

## Appendix K. LTE Bands Maximum Conducted Power

## LTE Maximum Conducted Power

LTE B4/B5/B12/B13/B14/B26/B30/B71 at Max Bandwidth does not support three non-overlapping channels. Per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel Bandwidth configuration, the mid channel of the group of overlapping channels should be selected for testing.

### K.1 LTE FDD Band 2 Maximum Conducted Output Power

#### LTE FDD Band 2 Conducted Power \_ Measured Pmax, RSI = 0 (Free) \_ MAIN 1

##### Antenna

##### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 18607 Ch.<br>1850.7 MHz  | 18900 Ch.<br>1880 MHz | 19193 Ch.<br>1909.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 23.49                    | 23.65                 | 23.64                   | 0                         | 0        |
|           |            | 1       | 3         | 23.45                    | 23.57                 | 23.54                   | 0                         | 0        |
|           |            | 1       | 5         | 23.55                    | 23.67                 | 23.64                   | 0                         | 0        |
|           |            | 3       | 0         | 23.52                    | 23.66                 | 23.60                   | 0                         | 0        |
|           |            | 3       | 1         | 23.46                    | 23.58                 | 23.59                   | 0                         | 0        |
|           |            | 3       | 3         | 23.55                    | 23.67                 | 23.66                   | 0                         | 0        |
|           |            | 6       | 0         | 22.57                    | 22.71                 | 22.73                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.91                    | 22.99                 | 22.98                   | 0-1                       | 1        |
|           |            | 1       | 3         | 22.82                    | 23.01                 | 23.03                   | 0-1                       | 1        |
|           |            | 1       | 5         | 22.89                    | 23.06                 | 22.93                   | 0-1                       | 1        |
|           |            | 3       | 0         | 22.60                    | 22.74                 | 22.71                   | 0-1                       | 1        |
|           |            | 3       | 1         | 22.68                    | 22.72                 | 22.72                   | 0-1                       | 1        |
|           |            | 3       | 3         | 22.67                    | 22.76                 | 22.75                   | 0-1                       | 1        |
|           |            | 6       | 0         | 21.63                    | 21.73                 | 21.73                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.79                    | 21.81                 | 21.87                   | 0-2                       | 2        |
|           |            | 1       | 3         | 21.69                    | 21.78                 | 21.72                   | 0-2                       | 2        |
|           |            | 1       | 5         | 21.73                    | 21.85                 | 21.82                   | 0-2                       | 2        |
|           |            | 3       | 0         | 21.59                    | 21.67                 | 21.63                   | 0-2                       | 2        |
|           |            | 3       | 1         | 21.51                    | 21.58                 | 21.58                   | 0-2                       | 2        |
|           |            | 3       | 3         | 21.66                    | 21.69                 | 21.68                   | 0-2                       | 2        |
|           |            | 6       | 0         | 20.56                    | 20.68                 | 20.65                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.52                    | 18.61                 | 18.64                   | 0-5                       | 5        |
|           |            | 1       | 3         | 18.44                    | 18.52                 | 18.54                   | 0-5                       | 5        |
|           |            | 1       | 5         | 18.56                    | 18.58                 | 18.51                   | 0-5                       | 5        |
|           |            | 3       | 0         | 18.53                    | 18.63                 | 18.59                   | 0-5                       | 5        |
|           |            | 3       | 1         | 18.43                    | 18.53                 | 18.55                   | 0-5                       | 5        |
|           |            | 3       | 3         | 18.47                    | 18.61                 | 18.56                   | 0-5                       | 5        |
|           |            | 6       | 0         | 18.45                    | 18.57                 | 18.56                   | 0-5                       | 5        |

## LTE FDD Band 2 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 18615 Ch.<br>1851.5 MHz  | 18900 Ch.<br>1880 MHz | 19185 Ch.<br>1908.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 23.56                    | 23.71                 | 23.66                   | 0                         | 0        |
|           |            | 1       | 7         | 23.46                    | 23.55                 | 23.58                   | 0                         | 0        |
|           |            | 1       | 14        | 23.59                    | 23.67                 | 23.69                   | 0                         | 0        |
|           |            | 8       | 0         | 22.63                    | 22.74                 | 22.75                   | 0-1                       | 1        |
|           |            | 8       | 3         | 22.59                    | 22.67                 | 22.70                   | 0-1                       | 1        |
|           |            | 8       | 7         | 22.63                    | 22.76                 | 22.74                   | 0-1                       | 1        |
|           |            | 15      | 0         | 22.68                    | 22.77                 | 22.80                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.00                    | 23.06                 | 23.06                   | 0-1                       | 1        |
|           |            | 1       | 7         | 23.16                    | 23.22                 | 23.23                   | 0-1                       | 1        |
|           |            | 1       | 14        | 22.97                    | 22.97                 | 23.12                   | 0-1                       | 1        |
|           |            | 8       | 0         | 21.64                    | 21.79                 | 21.79                   | 0-2                       | 2        |
|           |            | 8       | 3         | 21.70                    | 21.79                 | 21.78                   | 0-2                       | 2        |
|           |            | 8       | 7         | 21.70                    | 21.77                 | 21.80                   | 0-2                       | 2        |
|           |            | 15      | 0         | 21.63                    | 21.70                 | 21.73                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.84                    | 21.94                 | 21.87                   | 0-2                       | 2        |
|           |            | 1       | 7         | 21.72                    | 21.78                 | 21.73                   | 0-2                       | 2        |
|           |            | 1       | 14        | 21.77                    | 21.92                 | 21.90                   | 0-2                       | 2        |
|           |            | 8       | 0         | 20.58                    | 20.70                 | 20.66                   | 0-3                       | 3        |
|           |            | 8       | 3         | 20.58                    | 20.70                 | 20.68                   | 0-3                       | 3        |
|           |            | 8       | 7         | 20.63                    | 20.68                 | 20.65                   | 0-3                       | 3        |
|           |            | 15      | 0         | 20.63                    | 20.72                 | 20.73                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.59                    | 18.70                 | 18.66                   | 0-5                       | 5        |
|           |            | 1       | 7         | 18.53                    | 18.66                 | 18.59                   | 0-5                       | 5        |
|           |            | 1       | 14        | 18.56                    | 18.64                 | 18.63                   | 0-5                       | 5        |
|           |            | 8       | 0         | 18.57                    | 18.62                 | 18.58                   | 0-5                       | 5        |
|           |            | 8       | 3         | 18.45                    | 18.52                 | 18.54                   | 0-5                       | 5        |
|           |            | 8       | 7         | 18.54                    | 18.62                 | 18.62                   | 0-5                       | 5        |
|           |            | 15      | 0         | 18.50                    | 18.57                 | 18.57                   | 0-5                       | 5        |

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18625 Ch. 1852.5 MHz     | 18900 Ch. 1880 MHz | 19175 Ch. 1907.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.62                    | 23.73              | 23.75                | 0                         | 0        |
|           |            | 1       | 12        | 23.45                    | 23.57              | 23.57                | 0                         | 0        |
|           |            | 1       | 24        | 23.58                    | 23.73              | 23.75                | 0                         | 0        |
|           |            | 12      | 0         | 22.62                    | 22.79              | 22.82                | 0-1                       | 1        |
|           |            | 12      | 6         | 22.65                    | 22.77              | 22.78                | 0-1                       | 1        |
|           |            | 12      | 11        | 22.60                    | 22.75              | 22.76                | 0-1                       | 1        |
|           |            | 25      | 0         | 22.63                    | 22.75              | 22.75                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.89                    | 23.10              | 23.13                | 0-1                       | 1        |
|           |            | 1       | 12        | 23.05                    | 23.21              | 23.14                | 0-1                       | 1        |
|           |            | 1       | 24        | 22.77                    | 23.06              | 23.06                | 0-1                       | 1        |
|           |            | 12      | 0         | 21.68                    | 21.82              | 21.83                | 0-2                       | 2        |
|           |            | 12      | 6         | 21.69                    | 21.79              | 21.79                | 0-2                       | 2        |
|           |            | 12      | 11        | 21.64                    | 21.77              | 21.77                | 0-2                       | 2        |
|           |            | 25      | 0         | 21.57                    | 21.74              | 21.72                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.80                    | 21.94              | 21.95                | 0-2                       | 2        |
|           |            | 1       | 12        | 21.69                    | 21.80              | 21.79                | 0-2                       | 2        |
|           |            | 1       | 24        | 21.69                    | 21.88              | 21.90                | 0-2                       | 2        |
|           |            | 12      | 0         | 20.59                    | 20.74              | 20.79                | 0-3                       | 3        |
|           |            | 12      | 6         | 20.58                    | 20.66              | 20.68                | 0-3                       | 3        |
|           |            | 12      | 11        | 20.57                    | 20.64              | 20.68                | 0-3                       | 3        |
|           |            | 25      | 0         | 20.55                    | 20.67              | 20.69                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.60                    | 18.73              | 18.71                | 0-5                       | 5        |
|           |            | 1       | 12        | 18.56                    | 18.67              | 18.65                | 0-5                       | 5        |
|           |            | 1       | 24        | 18.52                    | 18.75              | 18.72                | 0-5                       | 5        |
|           |            | 12      | 0         | 18.47                    | 18.63              | 18.66                | 0-5                       | 5        |
|           |            | 12      | 6         | 18.50                    | 18.63              | 18.62                | 0-5                       | 5        |
|           |            | 12      | 11        | 18.44                    | 18.58              | 18.60                | 0-5                       | 5        |
|           |            | 25      | 0         | 18.52                    | 18.62              | 18.60                | 0-5                       | 5        |

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18650 Ch. 1855 MHz       | 18900 Ch. 1880 MHz | 19150 Ch. 1905 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.63                    | 23.80              | 23.83              | 0                         | 0        |
|           |            | 1       | 24        | 23.68                    | 23.87              | 23.92              | 0                         | 0        |
|           |            | 1       | 49        | 23.48                    | 23.72              | 23.82              | 0                         | 0        |
|           |            | 25      | 0         | 22.64                    | 22.84              | 22.91              | 0-1                       | 1        |
|           |            | 25      | 12        | 22.59                    | 22.79              | 22.85              | 0-1                       | 1        |
|           |            | 25      | 24        | 22.54                    | 22.77              | 22.80              | 0-1                       | 1        |
|           |            | 50      | 0         | 22.60                    | 22.80              | 22.86              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.96                    | 23.15              | 23.04              | 0-1                       | 1        |
|           |            | 1       | 24        | 22.97                    | 23.16              | 23.17              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.84                    | 22.96              | 23.14              | 0-1                       | 1        |
|           |            | 25      | 0         | 21.63                    | 21.79              | 21.87              | 0-2                       | 2        |
|           |            | 25      | 12        | 21.54                    | 21.76              | 21.80              | 0-2                       | 2        |
|           |            | 25      | 24        | 21.53                    | 21.72              | 21.77              | 0-2                       | 2        |
|           |            | 50      | 0         | 21.55                    | 21.74              | 21.78              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.76                    | 21.93              | 21.90              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.81                    | 21.92              | 22.00              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.65                    | 21.72              | 21.86              | 0-2                       | 2        |
|           |            | 25      | 0         | 20.58                    | 20.72              | 20.82              | 0-3                       | 3        |
|           |            | 25      | 12        | 20.51                    | 20.68              | 20.74              | 0-3                       | 3        |
|           |            | 25      | 24        | 20.47                    | 20.69              | 20.69              | 0-3                       | 3        |
|           |            | 50      | 0         | 20.53                    | 20.71              | 20.82              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.67                    | 18.74              | 18.81              | 0-5                       | 5        |
|           |            | 1       | 24        | 18.29                    | 18.46              | 18.54              | 0-5                       | 5        |
|           |            | 1       | 49        | 18.53                    | 18.63              | 18.78              | 0-5                       | 5        |
|           |            | 25      | 0         | 18.45                    | 18.65              | 18.74              | 0-5                       | 5        |
|           |            | 25      | 12        | 18.44                    | 18.61              | 18.71              | 0-5                       | 5        |
|           |            | 25      | 24        | 18.40                    | 18.60              | 18.65              | 0-5                       | 5        |
|           |            | 50      | 0         | 18.43                    | 18.66              | 18.72              | 0-5                       | 5        |

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18675 Ch. 1857.5 MHz     | 18900 Ch. 1880 MHz | 19125 Ch. 1902.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 23.61                    | 23.83              | 23.68                | 0                         | 0        |
|           |            | 1       | 36        | 23.31                    | 23.60              | 23.74                | 0                         | 0        |
|           |            | 1       | 74        | 23.63                    | 23.70              | 23.82                | 0                         | 0        |
|           |            | 36      | 0         | 22.62                    | 22.84              | 22.84                | 0-1                       | 1        |
|           |            | 36      | 18        | 22.49                    | 22.80              | 22.94                | 0-1                       | 1        |
|           |            | 36      | 39        | 22.56                    | 22.75              | 22.88                | 0-1                       | 1        |
|           |            | 75      | 0         | 22.56                    | 22.76              | 22.93                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.02                    | 23.10              | 22.96                | 0-1                       | 1        |
|           |            | 1       | 36        | 22.93                    | 23.23              | 23.36                | 0-1                       | 1        |
|           |            | 1       | 74        | 22.78                    | 22.96              | 23.06                | 0-1                       | 1        |
|           |            | 36      | 0         | 21.60                    | 21.81              | 21.81                | 0-2                       | 2        |
|           |            | 36      | 18        | 21.53                    | 21.72              | 21.88                | 0-2                       | 2        |
|           |            | 36      | 39        | 21.52                    | 21.70              | 21.84                | 0-2                       | 2        |
|           |            | 75      | 0         | 21.50                    | 21.73              | 21.90                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.80                    | 21.97              | 21.81                | 0-2                       | 2        |
|           |            | 1       | 36        | 21.57                    | 21.73              | 21.88                | 0-2                       | 2        |
|           |            | 1       | 74        | 21.70                    | 21.79              | 21.98                | 0-2                       | 2        |
|           |            | 36      | 0         | 20.55                    | 20.78              | 20.78                | 0-3                       | 3        |
|           |            | 36      | 18        | 20.47                    | 20.74              | 20.87                | 0-3                       | 3        |
|           |            | 36      | 39        | 20.46                    | 20.67              | 20.83                | 0-3                       | 3        |
|           |            | 75      | 0         | 20.49                    | 20.67              | 20.82                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.57                    | 18.80              | 18.66                | 0-5                       | 5        |
|           |            | 1       | 36        | 18.39                    | 18.65              | 18.74                | 0-5                       | 5        |
|           |            | 1       | 74        | 18.56                    | 18.61              | 18.79                | 0-5                       | 5        |
|           |            | 36      | 0         | 18.46                    | 18.68              | 18.66                | 0-5                       | 5        |
|           |            | 36      | 18        | 18.37                    | 18.62              | 18.78                | 0-5                       | 5        |
|           |            | 36      | 39        | 18.38                    | 18.60              | 18.70                | 0-5                       | 5        |
|           |            | 75      | 0         | 18.39                    | 18.63              | 18.71                | 0-5                       | 5        |

## LTE FDD Band 2\_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18700 Ch. 1860 MHz       | 18900 Ch. 1880 MHz | 19100 Ch. 1900 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 23.58                    | 23.77              | 23.55              | 0                         | 0        |
|           |            | 1       | 49        | 23.61                    | 23.87              | 23.94              | 0                         | 0        |
|           |            | 1       | 99        | 23.75                    | 23.67              | 23.84              | 0                         | 0        |
|           |            | 50      | 0         | 22.58                    | 22.86              | 22.68              | 0-1                       | 1        |
|           |            | 50      | 25        | 22.49                    | 22.81              | 22.89              | 0-1                       | 1        |
|           |            | 50      | 49        | 22.58                    | 22.71              | 22.93              | 0-1                       | 1        |
|           |            | 100     | 0         | 22.50                    | 22.79              | 22.86              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.92                    | 22.99              | 22.83              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.88                    | 23.05              | 23.05              | 0-1                       | 1        |
|           |            | 1       | 99        | 23.01                    | 22.99              | 23.21              | 0-1                       | 1        |
|           |            | 50      | 0         | 21.55                    | 21.85              | 21.68              | 0-2                       | 2        |
|           |            | 50      | 25        | 21.47                    | 21.72              | 21.82              | 0-2                       | 2        |
|           |            | 50      | 49        | 21.51                    | 21.68              | 21.85              | 0-2                       | 2        |
|           |            | 100     | 0         | 21.48                    | 21.76              | 21.80              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.73                    | 21.87              | 21.81              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.70                    | 22.01              | 21.93              | 0-2                       | 2        |
|           |            | 1       | 99        | 21.91                    | 21.79              | 21.96              | 0-2                       | 2        |
|           |            | 50      | 0         | 20.54                    | 20.82              | 20.65              | 0-3                       | 3        |
|           |            | 50      | 25        | 20.46                    | 20.72              | 20.82              | 0-3                       | 3        |
|           |            | 50      | 49        | 20.52                    | 20.66              | 20.84              | 0-3                       | 3        |
|           |            | 100     | 0         | 20.45                    | 20.70              | 20.78              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.64                    | 18.77              | 18.57              | 0-5                       | 5        |
|           |            | 1       | 49        | 18.20                    | 18.54              | 18.54              | 0-5                       | 5        |
|           |            | 1       | 99        | 18.76                    | 18.67              | 18.72              | 0-5                       | 5        |
|           |            | 50      | 0         | 18.42                    | 18.68              | 18.55              | 0-5                       | 5        |
|           |            | 50      | 25        | 18.36                    | 18.65              | 18.71              | 0-5                       | 5        |
|           |            | 50      | 49        | 18.47                    | 18.60              | 18.78              | 0-5                       | 5        |
|           |            | 100     | 0         | 18.35                    | 18.64              | 18.67              | 0-5                       | 5        |

# LTE FDD Band 2 Conducted Power \_ Measured RSI =1, 3(Grip Sensor #1, #3) MAIN1

## Antenna

### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18607 Ch. 1850.7 MHz     | 18900 Ch. 1880 MHz | 19193 Ch. 1909.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 17.91                    | 17.96              | 17.89                | 0                         | 0        |
|           |            | 1       | 3         | 17.73                    | 17.68              | 17.75                | 0                         | 0        |
|           |            | 1       | 5         | 17.78                    | 17.88              | 17.90                | 0                         | 0        |
|           |            | 3       | 0         | 17.78                    | 17.88              | 17.82                | 0                         | 0        |
|           |            | 3       | 1         | 17.71                    | 17.78              | 17.83                | 0                         | 0        |
|           |            | 3       | 3         | 17.84                    | 17.89              | 17.91                | 0                         | 0        |
|           |            | 6       | 0         | 17.85                    | 17.93              | 17.94                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.12                    | 18.19              | 18.07                | 0-1                       | 0        |
|           |            | 1       | 3         | 18.00                    | 18.05              | 18.16                | 0-1                       | 0        |
|           |            | 1       | 5         | 18.12                    | 18.19              | 18.15                | 0-1                       | 0        |
|           |            | 3       | 0         | 17.83                    | 17.97              | 17.95                | 0-1                       | 0        |
|           |            | 3       | 1         | 17.90                    | 17.90              | 17.93                | 0-1                       | 0        |
|           |            | 3       | 3         | 17.92                    | 17.98              | 17.96                | 0-1                       | 0        |
|           |            | 6       | 0         | 17.84                    | 17.98              | 17.99                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.03                    | 18.09              | 18.04                | 0-2                       | 0        |
|           |            | 1       | 3         | 17.92                    | 17.98              | 17.93                | 0-2                       | 0        |
|           |            | 1       | 5         | 17.99                    | 18.09              | 18.05                | 0-2                       | 0        |
|           |            | 3       | 0         | 17.85                    | 17.89              | 17.95                | 0-2                       | 0        |
|           |            | 3       | 1         | 17.82                    | 17.80              | 17.81                | 0-2                       | 0        |
|           |            | 3       | 3         | 17.88                    | 17.90              | 17.95                | 0-2                       | 0        |
|           |            | 6       | 0         | 17.84                    | 17.91              | 17.88                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.92                    | 17.98              | 17.92                | 0-5                       | 0        |
|           |            | 1       | 3         | 17.85                    | 17.86              | 17.85                | 0-5                       | 0        |
|           |            | 1       | 5         | 17.92                    | 17.93              | 17.94                | 0-5                       | 0        |
|           |            | 3       | 0         | 17.88                    | 17.94              | 17.94                | 0-5                       | 0        |
|           |            | 3       | 1         | 17.83                    | 17.85              | 17.85                | 0-5                       | 0        |
|           |            | 3       | 3         | 17.86                    | 17.93              | 17.89                | 0-5                       | 0        |
|           |            | 6       | 0         | 17.83                    | 17.88              | 17.86                | 0-5                       | 0        |

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed<br>Per 3GPP<br>[dB] | MPR<br>[dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------------|-------------|
|           |            |         |           | 18615 Ch.<br>1851.5 MHz  | 18900 Ch.<br>1880 MHz | 19185 Ch.<br>1908.5 MHz |                                 |             |
| 3 MHz     | QPSK       | 1       | 0         | 17.84                    | 17.92                 | 17.93                   | 0                               | 0           |
|           |            | 1       | 7         | 17.66                    | 17.74                 | 17.79                   | 0                               | 0           |
|           |            | 1       | 14        | 17.82                    | 17.89                 | 17.95                   | 0                               | 0           |
|           |            | 8       | 0         | 17.87                    | 17.96                 | 17.93                   | 0-1                             | 0           |
|           |            | 8       | 3         | 17.78                    | 17.89                 | 17.85                   | 0-1                             | 0           |
|           |            | 8       | 7         | 17.81                    | 17.91                 | 17.94                   | 0-1                             | 0           |
|           |            | 15      | 0         | 17.93                    | 18.03                 | 18.00                   | 0-1                             | 0           |
|           | 16QAM      | 1       | 0         | 18.15                    | 18.20                 | 18.29                   | 0-1                             | 0           |
|           |            | 1       | 7         | 18.33                    | 18.31                 | 18.44                   | 0-1                             | 0           |
|           |            | 1       | 14        | 18.11                    | 18.17                 | 18.20                   | 0-1                             | 0           |
|           |            | 8       | 0         | 17.88                    | 17.97                 | 17.94                   | 0-2                             | 0           |
|           |            | 8       | 3         | 17.90                    | 17.97                 | 18.02                   | 0-2                             | 0           |
|           |            | 8       | 7         | 17.89                    | 18.02                 | 17.98                   | 0-2                             | 0           |
|           |            | 15      | 0         | 17.86                    | 17.95                 | 17.93                   | 0-2                             | 0           |
|           | 64QAM      | 1       | 0         | 18.04                    | 18.09                 | 18.10                   | 0-2                             | 0           |
|           |            | 1       | 7         | 18.02                    | 18.05                 | 18.07                   | 0-2                             | 0           |
|           |            | 1       | 14        | 18.05                    | 18.08                 | 18.12                   | 0-2                             | 0           |
|           |            | 8       | 0         | 17.82                    | 17.90                 | 17.88                   | 0-3                             | 0           |
|           |            | 8       | 3         | 17.86                    | 17.92                 | 17.96                   | 0-3                             | 0           |
|           |            | 8       | 7         | 17.83                    | 17.87                 | 17.91                   | 0-3                             | 0           |
|           |            | 15      | 0         | 17.93                    | 17.97                 | 17.93                   | 0-3                             | 0           |
|           | 256QAM     | 1       | 0         | 17.93                    | 18.00                 | 17.94                   | 0-5                             | 0           |
|           |            | 1       | 7         | 17.83                    | 17.91                 | 17.93                   | 0-5                             | 0           |
|           |            | 1       | 14        | 17.81                    | 18.01                 | 17.97                   | 0-5                             | 0           |
|           |            | 8       | 0         | 17.87                    | 17.94                 | 17.91                   | 0-5                             | 0           |
|           |            | 8       | 3         | 17.80                    | 17.85                 | 17.82                   | 0-5                             | 0           |
|           |            | 8       | 7         | 17.87                    | 17.95                 | 17.97                   | 0-5                             | 0           |
|           |            | 15      | 0         | 17.83                    | 17.93                 | 17.92                   | 0-5                             | 0           |

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18625 Ch. 1852.5 MHz     | 18900 Ch. 1880 MHz | 19175 Ch. 1907.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 17.90                    | 17.94              | 17.94                | 0                         | 0        |
|           |            | 1       | 12        | 17.62                    | 17.77              | 17.77                | 0                         | 0        |
|           |            | 1       | 24        | 17.79                    | 17.91              | 17.97                | 0                         | 0        |
|           |            | 12      | 0         | 17.83                    | 17.94              | 17.98                | 0-1                       | 0        |
|           |            | 12      | 6         | 17.85                    | 17.94              | 17.93                | 0-1                       | 0        |
|           |            | 12      | 11        | 17.79                    | 17.92              | 17.94                | 0-1                       | 0        |
|           |            | 25      | 0         | 17.86                    | 17.96              | 17.95                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.20                    | 18.28              | 18.15                | 0-1                       | 0        |
|           |            | 1       | 12        | 18.19                    | 18.39              | 18.24                | 0-1                       | 0        |
|           |            | 1       | 24        | 18.03                    | 18.18              | 18.27                | 0-1                       | 0        |
|           |            | 12      | 0         | 17.90                    | 17.99              | 18.00                | 0-2                       | 0        |
|           |            | 12      | 6         | 17.91                    | 17.98              | 17.99                | 0-2                       | 0        |
|           |            | 12      | 11        | 17.81                    | 17.97              | 17.98                | 0-2                       | 0        |
|           |            | 25      | 0         | 17.80                    | 17.96              | 17.93                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.04                    | 18.14              | 18.14                | 0-2                       | 0        |
|           |            | 1       | 12        | 17.98                    | 18.12              | 18.09                | 0-2                       | 0        |
|           |            | 1       | 24        | 17.96                    | 18.04              | 18.09                | 0-2                       | 0        |
|           |            | 12      | 0         | 17.85                    | 17.98              | 17.92                | 0-3                       | 0        |
|           |            | 12      | 6         | 17.83                    | 17.95              | 17.92                | 0-3                       | 0        |
|           |            | 12      | 11        | 17.81                    | 17.92              | 17.89                | 0-3                       | 0        |
|           |            | 25      | 0         | 17.82                    | 17.94              | 17.89                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.97                    | 18.01              | 17.98                | 0-5                       | 0        |
|           |            | 1       | 12        | 17.83                    | 17.98              | 17.89                | 0-5                       | 0        |
|           |            | 1       | 24        | 17.85                    | 17.94              | 18.01                | 0-5                       | 0        |
|           |            | 12      | 0         | 17.80                    | 17.92              | 17.90                | 0-5                       | 0        |
|           |            | 12      | 6         | 17.81                    | 17.93              | 17.94                | 0-5                       | 0        |
|           |            | 12      | 11        | 17.82                    | 17.89              | 17.84                | 0-5                       | 0        |
|           |            | 25      | 0         | 17.84                    | 17.94              | 17.91                | 0-5                       | 0        |

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18650 Ch. 1855 MHz       | 18900 Ch. 1880 MHz | 19150 Ch. 1905 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 17.83                    | 18.02              | 18.02              | 0                         | 0        |
|           |            | 1       | 24        | 17.79                    | 18.05              | 18.06              | 0                         | 0        |
|           |            | 1       | 49        | 17.75                    | 17.95              | 17.99              | 0                         | 0        |
|           |            | 25      | 0         | 17.86                    | 18.03              | 18.06              | 0-1                       | 0        |
|           |            | 25      | 12        | 17.82                    | 17.98              | 18.04              | 0-1                       | 0        |
|           |            | 25      | 24        | 17.77                    | 17.96              | 18.00              | 0-1                       | 0        |
|           |            | 50      | 0         | 17.82                    | 18.00              | 18.04              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.13                    | 18.23              | 18.23              | 0-1                       | 0        |
|           |            | 1       | 24        | 18.02                    | 18.24              | 18.39              | 0-1                       | 0        |
|           |            | 1       | 49        | 17.98                    | 18.06              | 18.26              | 0-1                       | 0        |
|           |            | 25      | 0         | 17.81                    | 17.99              | 18.02              | 0-2                       | 0        |
|           |            | 25      | 12        | 17.78                    | 17.90              | 17.98              | 0-2                       | 0        |
|           |            | 25      | 24        | 17.75                    | 17.93              | 17.96              | 0-2                       | 0        |
|           |            | 50      | 0         | 17.78                    | 17.93              | 17.96              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.02                    | 18.12              | 18.12              | 0-2                       | 0        |
|           |            | 1       | 24        | 18.00                    | 18.17              | 18.25              | 0-2                       | 0        |
|           |            | 1       | 49        | 17.88                    | 18.01              | 18.12              | 0-2                       | 0        |
|           |            | 25      | 0         | 17.80                    | 17.94              | 18.02              | 0-3                       | 0        |
|           |            | 25      | 12        | 17.72                    | 17.95              | 18.02              | 0-3                       | 0        |
|           |            | 25      | 24        | 17.76                    | 17.93              | 17.94              | 0-3                       | 0        |
|           |            | 50      | 0         | 17.79                    | 17.96              | 18.02              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.96                    | 18.12              | 18.08              | 0-5                       | 0        |
|           |            | 1       | 24        | 17.57                    | 17.79              | 17.72              | 0-5                       | 0        |
|           |            | 1       | 49        | 17.81                    | 17.88              | 18.02              | 0-5                       | 0        |
|           |            | 25      | 0         | 17.85                    | 17.94              | 18.02              | 0-5                       | 0        |
|           |            | 25      | 12        | 17.78                    | 17.97              | 18.00              | 0-5                       | 0        |
|           |            | 25      | 24        | 17.72                    | 17.90              | 17.94              | 0-5                       | 0        |
|           |            | 50      | 0         | 17.76                    | 17.93              | 18.02              | 0-5                       | 0        |

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18675 Ch. 1857.5 MHz     | 18900 Ch. 1880 MHz | 19125 Ch. 1902.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 17.80                    | 18.03              | 17.87                | 0                         | 0        |
|           |            | 1       | 36        | 17.84                    | 17.79              | 17.89                | 0                         | 0        |
|           |            | 1       | 74        | 17.79                    | 17.87              | 18.05                | 0                         | 0        |
|           |            | 36      | 0         | 17.78                    | 18.05              | 18.02                | 0-1                       | 0        |
|           |            | 36      | 18        | 17.74                    | 17.99              | 18.07                | 0-1                       | 0        |
|           |            | 36      | 39        | 17.76                    | 17.94              | 18.03                | 0-1                       | 0        |
|           |            | 75      | 0         | 17.73                    | 18.00              | 18.05                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.09                    | 18.41              | 18.16                | 0-1                       | 0        |
|           |            | 1       | 36        | 18.11                    | 18.39              | 18.51                | 0-1                       | 0        |
|           |            | 1       | 74        | 18.04                    | 18.08              | 18.22                | 0-1                       | 0        |
|           |            | 36      | 0         | 17.76                    | 17.98              | 17.99                | 0-2                       | 0        |
|           |            | 36      | 18        | 17.72                    | 17.95              | 18.05                | 0-2                       | 0        |
|           |            | 36      | 39        | 17.73                    | 17.88              | 18.02                | 0-2                       | 0        |
|           |            | 75      | 0         | 17.69                    | 17.97              | 18.06                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.07                    | 18.17              | 18.03                | 0-2                       | 0        |
|           |            | 1       | 36        | 17.78                    | 18.05              | 18.11                | 0-2                       | 0        |
|           |            | 1       | 74        | 17.95                    | 18.02              | 18.14                | 0-2                       | 0        |
|           |            | 36      | 0         | 17.78                    | 18.03              | 17.98                | 0-3                       | 0        |
|           |            | 36      | 18        | 17.75                    | 17.98              | 18.06                | 0-3                       | 0        |
|           |            | 36      | 39        | 17.72                    | 17.95              | 18.02                | 0-3                       | 0        |
|           |            | 75      | 0         | 17.71                    | 17.96              | 18.05                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.92                    | 18.16              | 17.94                | 0-5                       | 0        |
|           |            | 1       | 36        | 17.78                    | 18.00              | 18.11                | 0-5                       | 0        |
|           |            | 1       | 74        | 17.88                    | 17.98              | 18.13                | 0-5                       | 0        |
|           |            | 36      | 0         | 17.77                    | 18.02              | 17.98                | 0-5                       | 0        |
|           |            | 36      | 18        | 17.69                    | 17.95              | 18.06                | 0-5                       | 0        |
|           |            | 36      | 39        | 17.72                    | 17.95              | 18.01                | 0-5                       | 0        |
|           |            | 75      | 0         | 17.72                    | 17.95              | 18.06                | 0-5                       | 0        |

## LTE FDD Band 2\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18700 Ch. 1860 MHz       | 18900 Ch. 1880 MHz | 19100 Ch. 1900 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 17.86                    | 18.05              | 17.82              | 0                         | 0        |
|           |            | 1       | 49        | 17.87                    | 18.10              | 18.14              | 0                         | 0        |
|           |            | 1       | 99        | 17.99                    | 17.91              | 18.01              | 0                         | 0        |
|           |            | 50      | 0         | 17.79                    | 18.10              | 17.96              | 0-1                       | 0        |
|           |            | 50      | 25        | 17.79                    | 18.02              | 18.08              | 0-1                       | 0        |
|           |            | 50      | 49        | 17.85                    | 17.93              | 18.08              | 0-1                       | 0        |
|           |            | 100     | 0         | 17.77                    | 18.03              | 18.08              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.08                    | 18.29              | 18.09              | 0-1                       | 0        |
|           |            | 1       | 49        | 18.06                    | 18.28              | 18.36              | 0-1                       | 0        |
|           |            | 1       | 99        | 18.21                    | 18.19              | 18.29              | 0-1                       | 0        |
|           |            | 50      | 0         | 17.79                    | 18.06              | 17.89              | 0-2                       | 0        |
|           |            | 50      | 25        | 17.75                    | 17.98              | 18.06              | 0-2                       | 0        |
|           |            | 50      | 49        | 17.82                    | 17.95              | 18.07              | 0-2                       | 0        |
|           |            | 100     | 0         | 17.74                    | 17.99              | 18.05              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 17.98                    | 18.19              | 17.96              | 0-2                       | 0        |
|           |            | 1       | 49        | 17.98                    | 18.21              | 18.29              | 0-2                       | 0        |
|           |            | 1       | 99        | 18.22                    | 18.01              | 18.25              | 0-2                       | 0        |
|           |            | 50      | 0         | 17.79                    | 18.03              | 17.89              | 0-3                       | 0        |
|           |            | 50      | 25        | 17.77                    | 17.99              | 18.09              | 0-3                       | 0        |
|           |            | 50      | 49        | 17.85                    | 17.90              | 18.10              | 0-3                       | 0        |
|           |            | 100     | 0         | 17.74                    | 17.97              | 18.02              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.92                    | 18.19              | 17.96              | 0-5                       | 0        |
|           |            | 1       | 49        | 17.62                    | 17.87              | 17.91              | 0-5                       | 0        |
|           |            | 1       | 99        | 18.01                    | 17.99              | 18.07              | 0-5                       | 0        |
|           |            | 50      | 0         | 17.79                    | 18.04              | 17.89              | 0-5                       | 0        |
|           |            | 50      | 25        | 17.76                    | 17.98              | 18.05              | 0-5                       | 0        |
|           |            | 50      | 49        | 17.84                    | 17.93              | 18.10              | 0-5                       | 0        |
|           |            | 100     | 0         | 17.77                    | 17.99              | 18.04              | 0-5                       | 0        |

# LTE FDD Band 2 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN 1

## Antenna

### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18607 Ch. 1850.7 MHz     | 18900 Ch. 1880 MHz | 19193 Ch. 1909.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 11.80                    | 11.91              | 11.87                | 0                         | 0        |
|           |            | 1       | 3         | 11.66                    | 11.75              | 11.74                | 0                         | 0        |
|           |            | 1       | 5         | 11.75                    | 11.81              | 11.84                | 0                         | 0        |
|           |            | 3       | 0         | 11.74                    | 11.82              | 11.84                | 0                         | 0        |
|           |            | 3       | 1         | 11.64                    | 11.74              | 11.77                | 0                         | 0        |
|           |            | 3       | 3         | 11.76                    | 11.86              | 11.88                | 0                         | 0        |
|           | 16QAM      | 6       | 0         | 11.74                    | 11.86              | 11.88                | 0-1                       | 0        |
|           |            | 1       | 0         | 12.09                    | 12.17              | 12.06                | 0-1                       | 0        |
|           |            | 1       | 3         | 12.09                    | 12.04              | 12.15                | 0-1                       | 0        |
|           |            | 1       | 5         | 11.98                    | 12.04              | 12.14                | 0-1                       | 0        |
|           |            | 3       | 0         | 11.80                    | 11.94              | 11.92                | 0-1                       | 0        |
|           |            | 3       | 1         | 11.83                    | 11.93              | 11.95                | 0-1                       | 0        |
|           | 64QAM      | 3       | 3         | 11.79                    | 11.96              | 11.89                | 0-1                       | 0        |
|           |            | 6       | 0         | 11.81                    | 11.93              | 11.95                | 0-2                       | 0        |
|           |            | 1       | 0         | 11.95                    | 12.02              | 12.03                | 0-2                       | 0        |
|           |            | 1       | 3         | 11.79                    | 11.90              | 11.89                | 0-2                       | 0        |
|           |            | 1       | 5         | 11.90                    | 12.07              | 12.05                | 0-2                       | 0        |
|           |            | 3       | 0         | 11.76                    | 11.86              | 11.87                | 0-2                       | 0        |
|           | 256QAM     | 3       | 1         | 11.71                    | 11.77              | 11.86                | 0-2                       | 0        |
|           |            | 3       | 3         | 11.79                    | 11.87              | 11.88                | 0-2                       | 0        |
|           |            | 6       | 0         | 11.80                    | 11.91              | 11.90                | 0-3                       | 0        |
|           |            | 1       | 0         | 11.80                    | 11.92              | 11.93                | 0-5                       | 0        |
|           |            | 1       | 3         | 11.71                    | 11.78              | 11.80                | 0-5                       | 0        |
|           |            | 1       | 5         | 11.84                    | 11.92              | 11.95                | 0-5                       | 0        |
|           | 256QAM     | 3       | 0         | 11.81                    | 11.92              | 11.92                | 0-5                       | 0        |
|           |            | 3       | 1         | 11.79                    | 11.86              | 11.84                | 0-5                       | 0        |
|           |            | 3       | 3         | 11.80                    | 11.87              | 11.91                | 0-5                       | 0        |
|           |            | 6       | 0         | 11.77                    | 11.83              | 11.89                | 0-5                       | 0        |

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed<br>Per 3GPP<br>[dB] | MPR<br>[dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------------|-------------|
|           |            |         |           | 18615 Ch.<br>1851.5 MHz  | 18900 Ch.<br>1880 MHz | 19185 Ch.<br>1908.5 MHz |                                 |             |
| 3 MHz     | QPSK       | 1       | 0         | 11.77                    | 11.88                 | 11.92                   | 0                               | 0           |
|           |            | 1       | 7         | 11.56                    | 11.68                 | 11.70                   | 0                               | 0           |
|           |            | 1       | 14        | 11.77                    | 11.88                 | 11.91                   | 0                               | 0           |
|           |            | 8       | 0         | 11.77                    | 11.95                 | 11.91                   | 0-1                             | 0           |
|           |            | 8       | 3         | 11.72                    | 11.80                 | 11.86                   | 0-1                             | 0           |
|           |            | 8       | 7         | 11.78                    | 11.90                 | 11.91                   | 0-1                             | 0           |
|           |            | 15      | 0         | 11.87                    | 11.98                 | 12.00                   | 0-1                             | 0           |
|           | 16QAM      | 1       | 0         | 12.06                    | 12.18                 | 12.18                   | 0-1                             | 0           |
|           |            | 1       | 7         | 12.11                    | 12.29                 | 12.28                   | 0-1                             | 0           |
|           |            | 1       | 14        | 12.16                    | 12.24                 | 12.32                   | 0-1                             | 0           |
|           |            | 8       | 0         | 11.85                    | 11.91                 | 11.92                   | 0-2                             | 0           |
|           |            | 8       | 3         | 11.87                    | 11.98                 | 11.96                   | 0-2                             | 0           |
|           |            | 8       | 7         | 11.82                    | 11.92                 | 11.99                   | 0-2                             | 0           |
|           |            | 15      | 0         | 11.81                    | 11.96                 | 11.99                   | 0-2                             | 0           |
|           | 64QAM      | 1       | 0         | 12.07                    | 12.02                 | 12.15                   | 0-2                             | 0           |
|           |            | 1       | 7         | 12.09                    | 12.17                 | 12.17                   | 0-2                             | 0           |
|           |            | 1       | 14        | 11.98                    | 12.09                 | 12.08                   | 0-2                             | 0           |
|           |            | 8       | 0         | 11.73                    | 11.85                 | 11.86                   | 0-3                             | 0           |
|           |            | 8       | 3         | 11.79                    | 11.89                 | 11.89                   | 0-3                             | 0           |
|           |            | 8       | 7         | 11.79                    | 11.85                 | 11.94                   | 0-3                             | 0           |
|           |            | 15      | 0         | 11.79                    | 11.93                 | 11.96                   | 0-3                             | 0           |
|           | 256QAM     | 1       | 0         | 11.87                    | 12.01                 | 11.98                   | 0-5                             | 0           |
|           |            | 1       | 7         | 11.89                    | 12.01                 | 12.04                   | 0-5                             | 0           |
|           |            | 1       | 14        | 11.79                    | 11.96                 | 11.96                   | 0-5                             | 0           |
|           |            | 8       | 0         | 11.83                    | 11.96                 | 11.96                   | 0-5                             | 0           |
|           |            | 8       | 3         | 11.77                    | 11.84                 | 11.84                   | 0-5                             | 0           |
|           |            | 8       | 7         | 11.83                    | 11.93                 | 11.95                   | 0-5                             | 0           |
|           |            | 15      | 0         | 11.81                    | 11.90                 | 11.96                   | 0-5                             | 0           |

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18625 Ch. 1852.5 MHz     | 18900 Ch. 1880 MHz | 19175 Ch. 1907.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 11.78                    | 11.95              | 11.96                | 0                         | 0        |
|           |            | 1       | 12        | 11.57                    | 11.73              | 11.74                | 0                         | 0        |
|           |            | 1       | 24        | 11.77                    | 11.91              | 11.95                | 0                         | 0        |
|           |            | 12      | 0         | 11.79                    | 11.95              | 11.98                | 0-1                       | 0        |
|           |            | 12      | 6         | 11.81                    | 11.94              | 11.99                | 0-1                       | 0        |
|           |            | 12      | 11        | 11.78                    | 11.89              | 11.93                | 0-1                       | 0        |
|           |            | 25      | 0         | 11.80                    | 11.94              | 12.00                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.09                    | 12.20              | 12.16                | 0-1                       | 0        |
|           |            | 1       | 12        | 12.16                    | 12.37              | 12.31                | 0-1                       | 0        |
|           |            | 1       | 24        | 11.96                    | 12.11              | 12.16                | 0-1                       | 0        |
|           |            | 12      | 0         | 11.85                    | 11.93              | 12.03                | 0-2                       | 0        |
|           |            | 12      | 6         | 11.87                    | 11.93              | 11.99                | 0-2                       | 0        |
|           |            | 12      | 11        | 11.80                    | 11.93              | 11.91                | 0-2                       | 0        |
|           |            | 25      | 0         | 11.83                    | 11.89              | 11.94                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.00                    | 12.15              | 12.19                | 0-2                       | 0        |
|           |            | 1       | 12        | 12.04                    | 12.15              | 12.18                | 0-2                       | 0        |
|           |            | 1       | 24        | 11.92                    | 12.02              | 12.11                | 0-2                       | 0        |
|           |            | 12      | 0         | 11.81                    | 11.92              | 11.94                | 0-3                       | 0        |
|           |            | 12      | 6         | 11.77                    | 11.88              | 11.90                | 0-3                       | 0        |
|           |            | 12      | 11        | 11.75                    | 11.89              | 11.93                | 0-3                       | 0        |
|           |            | 25      | 0         | 11.76                    | 11.87              | 11.96                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.87                    | 11.99              | 12.12                | 0-5                       | 0        |
|           |            | 1       | 12        | 11.92                    | 12.05              | 12.04                | 0-5                       | 0        |
|           |            | 1       | 24        | 11.85                    | 12.02              | 12.04                | 0-5                       | 0        |
|           |            | 12      | 0         | 11.79                    | 11.91              | 11.94                | 0-5                       | 0        |
|           |            | 12      | 6         | 11.80                    | 11.93              | 11.95                | 0-5                       | 0        |
|           |            | 12      | 11        | 11.75                    | 11.89              | 11.91                | 0-5                       | 0        |
|           |            | 25      | 0         | 11.80                    | 11.90              | 11.94                | 0-5                       | 0        |

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18650 Ch. 1855 MHz       | 18900 Ch. 1880 MHz | 19150 Ch. 1905 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 11.82                    | 12.01              | 12.03              | 0                         | 0        |
|           |            | 1       | 24        | 11.85                    | 11.97              | 12.10              | 0                         | 0        |
|           |            | 1       | 49        | 11.73                    | 11.90              | 11.98              | 0                         | 0        |
|           |            | 25      | 0         | 11.85                    | 12.00              | 12.08              | 0-1                       | 0        |
|           |            | 25      | 12        | 11.78                    | 11.98              | 12.03              | 0-1                       | 0        |
|           |            | 25      | 24        | 11.76                    | 11.95              | 12.02              | 0-1                       | 0        |
|           |            | 50      | 0         | 11.79                    | 11.97              | 12.04              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.03                    | 12.13              | 12.19              | 0-1                       | 0        |
|           |            | 1       | 24        | 12.07                    | 12.26              | 12.29              | 0-1                       | 0        |
|           |            | 1       | 49        | 11.90                    | 12.22              | 12.23              | 0-1                       | 0        |
|           |            | 25      | 0         | 11.80                    | 11.95              | 12.05              | 0-2                       | 0        |
|           |            | 25      | 12        | 11.73                    | 11.94              | 11.98              | 0-2                       | 0        |
|           |            | 25      | 24        | 11.74                    | 11.90              | 11.96              | 0-2                       | 0        |
|           |            | 50      | 0         | 11.75                    | 11.90              | 12.00              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.82                    | 12.08              | 12.13              | 0-2                       | 0        |
|           |            | 1       | 24        | 12.00                    | 12.12              | 12.25              | 0-2                       | 0        |
|           |            | 1       | 49        | 11.81                    | 11.98              | 12.05              | 0-2                       | 0        |
|           |            | 25      | 0         | 11.76                    | 12.00              | 12.01              | 0-3                       | 0        |
|           |            | 25      | 12        | 11.75                    | 11.90              | 11.98              | 0-3                       | 0        |
|           |            | 25      | 24        | 11.72                    | 11.88              | 11.95              | 0-3                       | 0        |
|           |            | 50      | 0         | 11.81                    | 11.93              | 12.05              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.88                    | 12.07              | 12.14              | 0-5                       | 0        |
|           |            | 1       | 24        | 11.59                    | 11.82              | 11.80              | 0-5                       | 0        |
|           |            | 1       | 49        | 11.82                    | 11.99              | 12.04              | 0-5                       | 0        |
|           |            | 25      | 0         | 11.81                    | 11.99              | 12.06              | 0-5                       | 0        |
|           |            | 25      | 12        | 11.75                    | 11.95              | 12.04              | 0-5                       | 0        |
|           |            | 25      | 24        | 11.73                    | 11.94              | 12.02              | 0-5                       | 0        |
|           |            | 50      | 0         | 11.79                    | 11.97              | 12.03              | 0-5                       | 0        |

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18675 Ch. 1857.5 MHz     | 18900 Ch. 1880 MHz | 19125 Ch. 1902.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 11.82                    | 12.02              | 11.85                | 0                         | 0        |
|           |            | 1       | 36        | 11.49                    | 11.88              | 11.90                | 0                         | 0        |
|           |            | 1       | 74        | 11.77                    | 11.85              | 12.02                | 0                         | 0        |
|           |            | 36      | 0         | 11.78                    | 12.00              | 11.96                | 0-1                       | 0        |
|           |            | 36      | 18        | 11.74                    | 11.94              | 12.07                | 0-1                       | 0        |
|           |            | 36      | 39        | 11.69                    | 11.94              | 12.01                | 0-1                       | 0        |
|           |            | 75      | 0         | 11.68                    | 11.96              | 12.06                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.14                    | 12.31              | 12.03                | 0-1                       | 0        |
|           |            | 1       | 36        | 12.11                    | 12.32              | 12.35                | 0-1                       | 0        |
|           |            | 1       | 74        | 12.12                    | 12.16              | 12.32                | 0-1                       | 0        |
|           |            | 36      | 0         | 11.74                    | 11.95              | 11.95                | 0-2                       | 0        |
|           |            | 36      | 18        | 11.69                    | 11.91              | 12.03                | 0-2                       | 0        |
|           |            | 36      | 39        | 11.68                    | 11.86              | 12.01                | 0-2                       | 0        |
|           |            | 75      | 0         | 11.68                    | 11.88              | 12.05                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.89                    | 12.13              | 12.01                | 0-2                       | 0        |
|           |            | 1       | 36        | 11.95                    | 12.14              | 12.32                | 0-2                       | 0        |
|           |            | 1       | 74        | 11.96                    | 11.98              | 12.16                | 0-2                       | 0        |
|           |            | 36      | 0         | 11.73                    | 11.95              | 11.96                | 0-3                       | 0        |
|           |            | 36      | 18        | 11.69                    | 11.92              | 12.03                | 0-3                       | 0        |
|           |            | 36      | 39        | 11.71                    | 11.88              | 12.03                | 0-3                       | 0        |
|           |            | 75      | 0         | 11.65                    | 11.92              | 12.04                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.91                    | 12.07              | 11.97                | 0-5                       | 0        |
|           |            | 1       | 36        | 11.83                    | 12.02              | 12.14                | 0-5                       | 0        |
|           |            | 1       | 74        | 11.89                    | 11.91              | 12.09                | 0-5                       | 0        |
|           |            | 36      | 0         | 11.76                    | 11.97              | 11.99                | 0-5                       | 0        |
|           |            | 36      | 18        | 11.72                    | 11.92              | 12.05                | 0-5                       | 0        |
|           |            | 36      | 39        | 11.72                    | 11.91              | 12.05                | 0-5                       | 0        |
|           |            | 75      | 0         | 11.72                    | 11.90              | 12.03                | 0-5                       | 0        |

## LTE FDD Band 2\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18700 Ch. 1860 MHz       | 18900 Ch. 1880 MHz | 19100 Ch. 1900 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 11.78                    | 11.98              | 11.78              | 0                         | 0        |
|           |            | 1       | 49        | 11.75                    | 12.01              | 12.07              | 0                         | 0        |
|           |            | 1       | 99        | 11.96                    | 11.86              | 12.03              | 0                         | 0        |
|           |            | 50      | 0         | 11.78                    | 11.99              | 11.89              | 0-1                       | 0        |
|           |            | 50      | 25        | 11.69                    | 11.95              | 12.07              | 0-1                       | 0        |
|           |            | 50      | 49        | 11.80                    | 11.90              | 12.06              | 0-1                       | 0        |
|           |            | 100     | 0         | 11.70                    | 11.96              | 12.03              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.03                    | 12.19              | 11.99              | 0-1                       | 0        |
|           |            | 1       | 49        | 11.87                    | 12.16              | 12.25              | 0-1                       | 0        |
|           |            | 1       | 99        | 12.19                    | 12.14              | 12.28              | 0-1                       | 0        |
|           |            | 50      | 0         | 11.73                    | 11.96              | 11.82              | 0-2                       | 0        |
|           |            | 50      | 25        | 11.70                    | 11.91              | 11.98              | 0-2                       | 0        |
|           |            | 50      | 49        | 11.73                    | 11.87              | 12.04              | 0-2                       | 0        |
|           |            | 100     | 0         | 11.66                    | 11.89              | 12.03              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.92                    | 12.06              | 11.94              | 0-2                       | 0        |
|           |            | 1       | 49        | 11.94                    | 12.17              | 12.23              | 0-2                       | 0        |
|           |            | 1       | 99        | 12.10                    | 11.89              | 12.16              | 0-2                       | 0        |
|           |            | 50      | 0         | 11.76                    | 11.99              | 11.88              | 0-3                       | 0        |
|           |            | 50      | 25        | 11.67                    | 11.93              | 12.02              | 0-3                       | 0        |
|           |            | 50      | 49        | 11.78                    | 11.91              | 12.05              | 0-3                       | 0        |
|           |            | 100     | 0         | 11.67                    | 11.93              | 11.99              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.92                    | 11.99              | 11.84              | 0-5                       | 0        |
|           |            | 1       | 49        | 11.48                    | 11.83              | 11.87              | 0-5                       | 0        |
|           |            | 1       | 99        | 12.03                    | 11.94              | 12.06              | 0-5                       | 0        |
|           |            | 50      | 0         | 11.75                    | 12.01              | 11.87              | 0-5                       | 0        |
|           |            | 50      | 25        | 11.71                    | 11.97              | 12.03              | 0-5                       | 0        |
|           |            | 50      | 49        | 11.79                    | 11.89              | 12.10              | 0-5                       | 0        |
|           |            | 100     | 0         | 11.69                    | 11.96              | 12.03              | 0-5                       | 0        |

## LTE FDD Band 2 Conducted Power \_ Measured Pmax, RSI = 0 (Free)\_ SUB1 Antenna

### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 18607 Ch.<br>1850.7 MHz  | 18900 Ch.<br>1880 MHz | 19193 Ch.<br>1909.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 22.91                    | 22.87                 | 22.76                   | 0                         | 0        |
|           |            | 1       | 3         | 22.71                    | 22.57                 | 22.72                   | 0                         | 0        |
|           |            | 1       | 5         | 22.83                    | 22.83                 | 22.81                   | 0                         | 0        |
|           |            | 3       | 0         | 22.81                    | 22.82                 | 22.78                   | 0                         | 0        |
|           |            | 3       | 1         | 22.74                    | 22.73                 | 22.76                   | 0                         | 0        |
|           |            | 3       | 3         | 22.84                    | 22.82                 | 22.84                   | 0                         | 0        |
|           |            | 6       | 0         | 21.85                    | 21.87                 | 21.88                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.18                    | 22.02                 | 22.05                   | 0-1                       | 1        |
|           |            | 1       | 3         | 22.00                    | 22.05                 | 22.11                   | 0-1                       | 1        |
|           |            | 1       | 5         | 22.08                    | 22.08                 | 22.11                   | 0-1                       | 1        |
|           |            | 3       | 0         | 21.87                    | 21.90                 | 21.88                   | 0-1                       | 1        |
|           |            | 3       | 1         | 21.91                    | 21.88                 | 21.90                   | 0-1                       | 1        |
|           |            | 3       | 3         | 21.91                    | 21.98                 | 21.90                   | 0-1                       | 1        |
|           |            | 6       | 0         | 20.95                    | 20.88                 | 20.89                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 20.90                    | 20.96                 | 20.96                   | 0-2                       | 2        |
|           |            | 1       | 3         | 20.89                    | 20.90                 | 20.89                   | 0-2                       | 2        |
|           |            | 1       | 5         | 20.97                    | 20.99                 | 21.01                   | 0-2                       | 2        |
|           |            | 3       | 0         | 20.80                    | 20.87                 | 20.85                   | 0-2                       | 2        |
|           |            | 3       | 1         | 20.68                    | 20.73                 | 20.75                   | 0-2                       | 2        |
|           |            | 3       | 3         | 20.82                    | 20.88                 | 20.89                   | 0-2                       | 2        |
|           |            | 6       | 0         | 19.79                    | 19.85                 | 19.87                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 17.87                    | 17.88                 | 17.84                   | 0-5                       | 5        |
|           |            | 1       | 3         | 17.71                    | 17.71                 | 17.76                   | 0-5                       | 5        |
|           |            | 1       | 5         | 17.81                    | 17.85                 | 17.88                   | 0-5                       | 5        |
|           |            | 3       | 0         | 17.87                    | 17.85                 | 17.83                   | 0-5                       | 5        |
|           |            | 3       | 1         | 17.76                    | 17.74                 | 17.79                   | 0-5                       | 5        |
|           |            | 3       | 3         | 17.83                    | 17.82                 | 17.83                   | 0-5                       | 5        |
|           |            | 6       | 0         | 17.74                    | 17.76                 | 17.80                   | 0-5                       | 5        |

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed<br>Per 3GPP<br>[dB] | MPR<br>[dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------------|-------------|
|           |            |         |           | 18615 Ch.<br>1851.5 MHz  | 18900 Ch.<br>1880 MHz | 19185 Ch.<br>1908.5 MHz |                                 |             |
| 3 MHz     | QPSK       | 1       | 0         | 22.86                    | 22.94                 | 22.86                   | 0                               | 0           |
|           |            | 1       | 7         | 22.67                    | 22.88                 | 22.68                   | 0                               | 0           |
|           |            | 1       | 14        | 22.87                    | 22.84                 | 22.88                   | 0                               | 0           |
|           |            | 8       | 0         | 21.91                    | 21.86                 | 21.89                   | 0-1                             | 1           |
|           |            | 8       | 3         | 21.81                    | 21.78                 | 21.84                   | 0-1                             | 1           |
|           |            | 8       | 7         | 21.90                    | 21.88                 | 21.90                   | 0-1                             | 1           |
|           |            | 15      | 0         | 21.93                    | 21.94                 | 21.93                   | 0-1                             | 1           |
|           | 16QAM      | 1       | 0         | 22.21                    | 22.11                 | 22.23                   | 0-1                             | 1           |
|           |            | 1       | 7         | 22.39                    | 22.25                 | 22.31                   | 0-1                             | 1           |
|           |            | 1       | 14        | 22.15                    | 22.27                 | 22.14                   | 0-1                             | 1           |
|           |            | 8       | 0         | 20.95                    | 20.95                 | 20.94                   | 0-2                             | 2           |
|           |            | 8       | 3         | 20.96                    | 20.97                 | 20.98                   | 0-2                             | 2           |
|           |            | 8       | 7         | 20.96                    | 20.95                 | 20.97                   | 0-2                             | 2           |
|           |            | 15      | 0         | 20.91                    | 20.92                 | 20.90                   | 0-2                             | 2           |
|           | 64QAM      | 1       | 0         | 21.12                    | 21.06                 | 21.08                   | 0-2                             | 2           |
|           |            | 1       | 7         | 21.12                    | 21.17                 | 21.13                   | 0-2                             | 2           |
|           |            | 1       | 14        | 21.06                    | 21.10                 | 21.01                   | 0-2                             | 2           |
|           |            | 8       | 0         | 19.88                    | 19.88                 | 19.82                   | 0-3                             | 3           |
|           |            | 8       | 3         | 19.87                    | 19.85                 | 19.91                   | 0-3                             | 3           |
|           |            | 8       | 7         | 19.89                    | 19.87                 | 19.88                   | 0-3                             | 3           |
|           |            | 15      | 0         | 19.88                    | 19.91                 | 19.90                   | 0-3                             | 3           |
|           | 256QAM     | 1       | 0         | 17.90                    | 17.87                 | 17.92                   | 0-5                             | 5           |
|           |            | 1       | 7         | 17.98                    | 17.90                 | 17.96                   | 0-5                             | 5           |
|           |            | 1       | 14        | 17.86                    | 17.85                 | 17.86                   | 0-5                             | 5           |
|           |            | 8       | 0         | 17.83                    | 17.83                 | 17.85                   | 0-5                             | 5           |
|           |            | 8       | 3         | 17.84                    | 17.77                 | 17.77                   | 0-5                             | 5           |
|           |            | 8       | 7         | 17.84                    | 17.84                 | 17.87                   | 0-5                             | 5           |
|           |            | 15      | 0         | 17.81                    | 17.80                 | 17.87                   | 0-5                             | 5           |

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18625 Ch. 1852.5 MHz     | 18900 Ch. 1880 MHz | 19175 Ch. 1907.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 22.95                    | 22.94              | 22.84                | 0                         | 0        |
|           |            | 1       | 12        | 22.70                    | 22.86              | 22.67                | 0                         | 0        |
|           |            | 1       | 24        | 22.87                    | 22.86              | 22.89                | 0                         | 0        |
|           |            | 12      | 0         | 21.90                    | 21.92              | 21.94                | 0-1                       | 1        |
|           |            | 12      | 6         | 21.92                    | 21.91              | 21.90                | 0-1                       | 1        |
|           |            | 12      | 11        | 21.89                    | 21.91              | 21.91                | 0-1                       | 1        |
|           |            | 25      | 0         | 21.92                    | 21.92              | 21.93                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.12                    | 22.27              | 22.17                | 0-1                       | 1        |
|           |            | 1       | 12        | 22.35                    | 22.35              | 22.22                | 0-1                       | 1        |
|           |            | 1       | 24        | 22.24                    | 22.28              | 22.19                | 0-1                       | 1        |
|           |            | 12      | 0         | 20.96                    | 20.98              | 20.93                | 0-2                       | 2        |
|           |            | 12      | 6         | 20.97                    | 20.96              | 20.99                | 0-2                       | 2        |
|           |            | 12      | 11        | 20.91                    | 20.93              | 20.94                | 0-2                       | 2        |
|           |            | 25      | 0         | 20.86                    | 20.92              | 20.90                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.05                    | 21.08              | 21.03                | 0-2                       | 2        |
|           |            | 1       | 12        | 21.18                    | 21.11              | 21.10                | 0-2                       | 2        |
|           |            | 1       | 24        | 21.09                    | 21.03              | 21.11                | 0-2                       | 2        |
|           |            | 12      | 0         | 19.85                    | 19.83              | 19.87                | 0-3                       | 3        |
|           |            | 12      | 6         | 19.85                    | 19.88              | 19.88                | 0-3                       | 3        |
|           |            | 12      | 11        | 19.84                    | 19.85              | 19.87                | 0-3                       | 3        |
|           |            | 25      | 0         | 19.85                    | 19.89              | 19.89                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 17.96                    | 17.92              | 17.94                | 0-5                       | 5        |
|           |            | 1       | 12        | 17.92                    | 17.97              | 17.90                | 0-5                       | 5        |
|           |            | 1       | 24        | 17.94                    | 17.96              | 17.90                | 0-5                       | 5        |
|           |            | 12      | 0         | 17.78                    | 17.82              | 17.81                | 0-5                       | 5        |
|           |            | 12      | 6         | 17.82                    | 17.84              | 17.85                | 0-5                       | 5        |
|           |            | 12      | 11        | 17.80                    | 17.81              | 17.79                | 0-5                       | 5        |
|           |            | 25      | 0         | 17.81                    | 17.84              | 17.79                | 0-5                       | 5        |

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18650 Ch. 1855 MHz       | 18900 Ch. 1880 MHz | 19150 Ch. 1905 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 22.88                    | 22.92              | 22.85              | 0                         | 0        |
|           |            | 1       | 24        | 22.95                    | 22.98              | 22.96              | 0                         | 0        |
|           |            | 1       | 49        | 22.83                    | 22.92              | 22.97              | 0                         | 0        |
|           |            | 25      | 0         | 21.93                    | 21.94              | 21.89              | 0-1                       | 1        |
|           |            | 25      | 12        | 21.91                    | 21.92              | 21.92              | 0-1                       | 1        |
|           |            | 25      | 24        | 21.92                    | 21.92              | 21.94              | 0-1                       | 1        |
|           |            | 50      | 0         | 21.91                    | 21.97              | 21.96              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.15                    | 22.08              | 22.08              | 0-1                       | 1        |
|           |            | 1       | 24        | 22.15                    | 22.30              | 22.16              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.11                    | 22.21              | 22.13              | 0-1                       | 1        |
|           |            | 25      | 0         | 20.91                    | 20.92              | 20.86              | 0-2                       | 2        |
|           |            | 25      | 12        | 20.87                    | 20.92              | 20.86              | 0-2                       | 2        |
|           |            | 25      | 24        | 20.89                    | 20.88              | 20.89              | 0-2                       | 2        |
|           |            | 50      | 0         | 20.89                    | 20.90              | 20.91              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.06                    | 21.08              | 20.97              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.12                    | 21.12              | 21.11              | 0-2                       | 2        |
|           |            | 1       | 49        | 20.98                    | 21.08              | 21.06              | 0-2                       | 2        |
|           |            | 25      | 0         | 19.87                    | 19.89              | 19.84              | 0-3                       | 3        |
|           |            | 25      | 12        | 19.85                    | 19.87              | 19.90              | 0-3                       | 3        |
|           |            | 25      | 24        | 19.84                    | 19.87              | 19.89              | 0-3                       | 3        |
|           |            | 50      | 0         | 19.90                    | 19.93              | 19.91              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 17.93                    | 17.99              | 17.90              | 0-5                       | 5        |
|           |            | 1       | 24        | 17.65                    | 17.68              | 17.66              | 0-5                       | 5        |
|           |            | 1       | 49        | 17.95                    | 17.96              | 17.94              | 0-5                       | 5        |
|           |            | 25      | 0         | 17.84                    | 17.85              | 17.75              | 0-5                       | 5        |
|           |            | 25      | 12        | 17.83                    | 17.89              | 17.85              | 0-5                       | 5        |
|           |            | 25      | 24        | 17.85                    | 17.84              | 17.85              | 0-5                       | 5        |
|           |            | 50      | 0         | 17.85                    | 17.85              | 17.88              | 0-5                       | 5        |

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18675 Ch. 1857.5 MHz     | 18900 Ch. 1880 MHz | 19125 Ch. 1902.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 22.93                    | 22.98              | 22.85                | 0                         | 0        |
|           |            | 1       | 36        | 22.64                    | 22.76              | 22.68                | 0                         | 0        |
|           |            | 1       | 74        | 22.87                    | 22.93              | 22.99                | 0                         | 0        |
|           |            | 36      | 0         | 21.93                    | 21.97              | 21.89                | 0-1                       | 1        |
|           |            | 36      | 18        | 21.88                    | 21.97              | 21.91                | 0-1                       | 1        |
|           |            | 36      | 39        | 21.86                    | 21.93              | 21.99                | 0-1                       | 1        |
|           |            | 75      | 0         | 21.90                    | 21.96              | 21.88                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.13                    | 22.22              | 22.13                | 0-1                       | 1        |
|           |            | 1       | 36        | 22.35                    | 22.25              | 22.20                | 0-1                       | 1        |
|           |            | 1       | 74        | 22.15                    | 22.15              | 22.23                | 0-1                       | 1        |
|           |            | 36      | 0         | 20.90                    | 20.94              | 20.85                | 0-2                       | 2        |
|           |            | 36      | 18        | 20.88                    | 20.93              | 20.88                | 0-2                       | 2        |
|           |            | 36      | 39        | 20.86                    | 20.91              | 20.94                | 0-2                       | 2        |
|           |            | 75      | 0         | 20.87                    | 20.94              | 20.85                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.05                    | 21.08              | 20.89                | 0-2                       | 2        |
|           |            | 1       | 36        | 21.01                    | 21.11              | 21.03                | 0-2                       | 2        |
|           |            | 1       | 74        | 21.02                    | 21.11              | 21.07                | 0-2                       | 2        |
|           |            | 36      | 0         | 19.89                    | 19.89              | 19.87                | 0-3                       | 3        |
|           |            | 36      | 18        | 19.83                    | 19.93              | 19.88                | 0-3                       | 3        |
|           |            | 36      | 39        | 19.82                    | 19.95              | 19.96                | 0-3                       | 3        |
|           |            | 75      | 0         | 19.85                    | 19.90              | 19.86                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 17.91                    | 17.96              | 17.89                | 0-5                       | 5        |
|           |            | 1       | 36        | 17.87                    | 18.02              | 17.88                | 0-5                       | 5        |
|           |            | 1       | 74        | 17.94                    | 17.92              | 18.07                | 0-5                       | 5        |
|           |            | 36      | 0         | 17.83                    | 17.85              | 17.80                | 0-5                       | 5        |
|           |            | 36      | 18        | 17.78                    | 17.86              | 17.79                | 0-5                       | 5        |
|           |            | 36      | 39        | 17.80                    | 17.86              | 17.90                | 0-5                       | 5        |
|           |            | 75      | 0         | 17.84                    | 17.88              | 17.80                | 0-5                       | 5        |

### LTE FDD Band 2\_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18700 Ch. 1860 MHz       | 18900 Ch. 1880 MHz | 19100 Ch. 1900 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 22.88                    | 23.11              | 22.83              | 0                         | 0        |
|           |            | 1       | 49        | 22.90                    | 23.00              | 22.95              | 0                         | 0        |
|           |            | 1       | 99        | 22.92                    | 22.93              | 23.01              | 0                         | 0        |
|           |            | 50      | 0         | 21.87                    | 22.02              | 21.89              | 0-1                       | 1        |
|           |            | 50      | 25        | 21.89                    | 21.96              | 21.95              | 0-1                       | 1        |
|           |            | 50      | 49        | 21.89                    | 21.96              | 21.98              | 0-1                       | 1        |
|           |            | 100     | 0         | 21.90                    | 21.98              | 21.92              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.09                    | 22.16              | 22.11              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.09                    | 22.20              | 22.23              | 0-1                       | 1        |
|           |            | 1       | 99        | 22.19                    | 22.12              | 22.18              | 0-1                       | 1        |
|           |            | 50      | 0         | 20.92                    | 20.96              | 20.89              | 0-2                       | 2        |
|           |            | 50      | 25        | 20.86                    | 20.95              | 20.89              | 0-2                       | 2        |
|           |            | 50      | 49        | 20.89                    | 20.95              | 20.99              | 0-2                       | 2        |
|           |            | 100     | 0         | 20.86                    | 20.96              | 20.89              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.04                    | 21.10              | 20.92              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.12                    | 21.19              | 21.14              | 0-2                       | 2        |
|           |            | 1       | 99        | 21.09                    | 21.06              | 21.19              | 0-2                       | 2        |
|           |            | 50      | 0         | 19.92                    | 19.94              | 19.86              | 0-3                       | 3        |
|           |            | 50      | 25        | 19.84                    | 19.93              | 19.91              | 0-3                       | 3        |
|           |            | 50      | 49        | 19.87                    | 19.91              | 19.93              | 0-3                       | 3        |
|           |            | 100     | 0         | 19.86                    | 19.88              | 19.89              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 17.85                    | 18.00              | 17.84              | 0-5                       | 5        |
|           |            | 1       | 49        | 17.60                    | 17.71              | 17.61              | 0-5                       | 5        |
|           |            | 1       | 99        | 17.97                    | 17.97              | 18.01              | 0-5                       | 5        |
|           |            | 50      | 0         | 17.86                    | 17.88              | 17.77              | 0-5                       | 5        |
|           |            | 50      | 25        | 17.80                    | 17.90              | 17.88              | 0-5                       | 5        |
|           |            | 50      | 49        | 17.86                    | 17.88              | 17.89              | 0-5                       | 5        |
|           |            | 100     | 0         | 17.82                    | 17.88              | 17.84              | 0-5                       | 5        |

# LTE FDD Band 2 Conducted Power \_ Measured RSI = 5 (Grip Sensor #5)\_ SUB1

## Antenna

### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18607 Ch. 1850.7 MHz     | 18900 Ch. 1880 MHz | 19193 Ch. 1909.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 10.20                    | 10.13              | 10.20                | 0                         | 0        |
|           |            | 1       | 3         | 10.06                    | 10.02              | 10.02                | 0                         | 0        |
|           |            | 1       | 5         | 10.18                    | 10.17              | 10.15                | 0                         | 0        |
|           |            | 3       | 0         | 10.18                    | 10.09              | 10.13                | 0                         | 0        |
|           |            | 3       | 1         | 10.08                    | 10.08              | 10.08                | 0                         | 0        |
|           |            | 3       | 3         | 10.18                    | 10.15              | 10.17                | 0                         | 0        |
|           |            | 6       | 0         | 10.21                    | 10.20              | 10.19                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 10.44                    | 10.43              | 10.45                | 0-1                       | 0        |
|           |            | 1       | 3         | 10.27                    | 10.49              | 10.47                | 0-1                       | 0        |
|           |            | 1       | 5         | 10.47                    | 10.47              | 10.37                | 0-1                       | 0        |
|           |            | 3       | 0         | 10.17                    | 10.18              | 10.20                | 0-1                       | 0        |
|           |            | 3       | 1         | 10.15                    | 10.26              | 10.20                | 0-1                       | 0        |
|           |            | 3       | 3         | 10.20                    | 10.28              | 10.20                | 0-1                       | 0        |
|           |            | 6       | 0         | 10.25                    | 10.23              | 10.21                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.32                    | 10.27              | 10.32                | 0-2                       | 0        |
|           |            | 1       | 3         | 10.27                    | 10.15              | 10.16                | 0-2                       | 0        |
|           |            | 1       | 5         | 10.35                    | 10.30              | 10.30                | 0-2                       | 0        |
|           |            | 3       | 0         | 10.15                    | 10.17              | 10.13                | 0-2                       | 0        |
|           |            | 3       | 1         | 10.10                    | 10.06              | 10.08                | 0-2                       | 0        |
|           |            | 3       | 3         | 10.23                    | 10.19              | 10.16                | 0-2                       | 0        |
|           |            | 6       | 0         | 10.23                    | 10.14              | 10.15                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 9.65                     | 10.20              | 10.13                | 0-5                       | 0        |
|           |            | 1       | 3         | 10.00                    | 9.99               | 9.99                 | 0-5                       | 0        |
|           |            | 1       | 5         | 10.25                    | 10.22              | 10.15                | 0-5                       | 0        |
|           |            | 3       | 0         | 10.20                    | 10.20              | 10.21                | 0-5                       | 0        |
|           |            | 3       | 1         | 10.15                    | 10.13              | 10.16                | 0-5                       | 0        |
|           |            | 3       | 3         | 10.20                    | 10.22              | 10.18                | 0-5                       | 0        |
|           |            | 6       | 0         | 10.15                    | 10.10              | 10.11                | 0-5                       | 0        |

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                       |                         | MPR Allowed<br>Per 3GPP<br>[dB] | MPR<br>[dB] |
|-----------|------------|---------|-----------|--------------------------|-----------------------|-------------------------|---------------------------------|-------------|
|           |            |         |           | 18615 Ch.<br>1851.5 MHz  | 18900 Ch.<br>1880 MHz | 19185 Ch.<br>1908.5 MHz |                                 |             |
| 3 MHz     | QPSK       | 1       | 0         | 10.21                    | 10.12                 | 10.24                   | 0                               | 0           |
|           |            | 1       | 7         | 9.99                     | 10.02                 | 9.99                    | 0                               | 0           |
|           |            | 1       | 14        | 10.19                    | 10.14                 | 10.15                   | 0                               | 0           |
|           |            | 8       | 0         | 10.24                    | 10.20                 | 10.20                   | 0-1                             | 0           |
|           |            | 8       | 3         | 10.08                    | 10.12                 | 10.13                   | 0-1                             | 0           |
|           |            | 8       | 7         | 10.20                    | 10.16                 | 10.19                   | 0-1                             | 0           |
|           |            | 15      | 0         | 10.26                    | 10.30                 | 10.30                   | 0-1                             | 0           |
|           | 16QAM      | 1       | 0         | 10.53                    | 10.52                 | 10.43                   | 0-1                             | 0           |
|           |            | 1       | 7         | 10.47                    | 10.48                 | 10.60                   | 0-1                             | 0           |
|           |            | 1       | 14        | 10.46                    | 10.47                 | 10.44                   | 0-1                             | 0           |
|           |            | 8       | 0         | 10.26                    | 10.21                 | 10.23                   | 0-2                             | 0           |
|           |            | 8       | 3         | 10.28                    | 10.20                 | 10.22                   | 0-2                             | 0           |
|           |            | 8       | 7         | 10.25                    | 10.24                 | 10.23                   | 0-2                             | 0           |
|           |            | 15      | 0         | 10.25                    | 10.23                 | 10.22                   | 0-2                             | 0           |
|           | 64QAM      | 1       | 0         | 10.39                    | 10.32                 | 10.35                   | 0-2                             | 0           |
|           |            | 1       | 7         | 10.54                    | 10.50                 | 10.43                   | 0-2                             | 0           |
|           |            | 1       | 14        | 10.41                    | 10.38                 | 10.27                   | 0-2                             | 0           |
|           |            | 8       | 0         | 10.14                    | 10.14                 | 10.13                   | 0-3                             | 0           |
|           |            | 8       | 3         | 10.13                    | 10.14                 | 10.16                   | 0-3                             | 0           |
|           |            | 8       | 7         | 10.20                    | 10.21                 | 10.19                   | 0-3                             | 0           |
|           |            | 15      | 0         | 10.25                    | 10.20                 | 10.22                   | 0-3                             | 0           |
|           | 256QAM     | 1       | 0         | 10.23                    | 10.22                 | 10.19                   | 0-5                             | 0           |
|           |            | 1       | 7         | 10.34                    | 10.29                 | 10.34                   | 0-5                             | 0           |
|           |            | 1       | 14        | 10.21                    | 10.24                 | 10.20                   | 0-5                             | 0           |
|           |            | 8       | 0         | 10.17                    | 10.20                 | 10.18                   | 0-5                             | 0           |
|           |            | 8       | 3         | 10.16                    | 10.12                 | 10.12                   | 0-5                             | 0           |
|           |            | 8       | 7         | 10.17                    | 10.17                 | 10.21                   | 0-5                             | 0           |
|           |            | 15      | 0         | 10.19                    | 10.17                 | 10.19                   | 0-5                             | 0           |

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18625 Ch. 1852.5 MHz     | 18900 Ch. 1880 MHz | 19175 Ch. 1907.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 10.20                    | 10.20              | 10.25                | 0                         | 0        |
|           |            | 1       | 12        | 9.99                     | 9.98               | 10.00                | 0                         | 0        |
|           |            | 1       | 24        | 10.17                    | 10.21              | 10.24                | 0                         | 0        |
|           |            | 12      | 0         | 10.21                    | 10.23              | 10.18                | 0-1                       | 0        |
|           |            | 12      | 6         | 10.21                    | 10.22              | 10.21                | 0-1                       | 0        |
|           |            | 12      | 11        | 10.20                    | 10.16              | 10.21                | 0-1                       | 0        |
|           |            | 25      | 0         | 10.21                    | 10.23              | 10.24                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 10.47                    | 10.38              | 10.41                | 0-1                       | 0        |
|           |            | 1       | 12        | 10.53                    | 10.52              | 10.50                | 0-1                       | 0        |
|           |            | 1       | 24        | 10.45                    | 10.43              | 10.50                | 0-1                       | 0        |
|           |            | 12      | 0         | 10.28                    | 10.23              | 10.18                | 0-2                       | 0        |
|           |            | 12      | 6         | 10.28                    | 10.28              | 10.22                | 0-2                       | 0        |
|           |            | 12      | 11        | 10.23                    | 10.18              | 10.19                | 0-2                       | 0        |
|           |            | 25      | 0         | 10.19                    | 10.23              | 10.20                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.40                    | 10.34              | 10.38                | 0-2                       | 0        |
|           |            | 1       | 12        | 10.55                    | 10.44              | 10.53                | 0-2                       | 0        |
|           |            | 1       | 24        | 10.37                    | 10.31              | 10.37                | 0-2                       | 0        |
|           |            | 12      | 0         | 10.18                    | 10.18              | 10.16                | 0-3                       | 0        |
|           |            | 12      | 6         | 10.16                    | 10.13              | 10.14                | 0-3                       | 0        |
|           |            | 12      | 11        | 10.18                    | 10.14              | 10.15                | 0-3                       | 0        |
|           |            | 25      | 0         | 10.16                    | 10.15              | 10.15                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.23                    | 10.20              | 10.18                | 0-5                       | 0        |
|           |            | 1       | 12        | 10.36                    | 10.35              | 10.31                | 0-5                       | 0        |
|           |            | 1       | 24        | 10.28                    | 10.27              | 10.23                | 0-5                       | 0        |
|           |            | 12      | 0         | 10.17                    | 10.15              | 10.14                | 0-5                       | 0        |
|           |            | 12      | 6         | 10.17                    | 10.17              | 10.16                | 0-5                       | 0        |
|           |            | 12      | 11        | 10.17                    | 10.16              | 10.14                | 0-5                       | 0        |
|           |            | 25      | 0         | 10.15                    | 10.15              | 10.20                | 0-5                       | 0        |

## LTE FDD Band 2 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18650 Ch. 1855 MHz       | 18900 Ch. 1880 MHz | 19150 Ch. 1905 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 10.25                    | 10.21              | 10.16              | 0                         | 0        |
|           |            | 1       | 24        | 10.26                    | 10.27              | 10.25              | 0                         | 0        |
|           |            | 1       | 49        | 10.15                    | 10.24              | 10.22              | 0                         | 0        |
|           |            | 25      | 0         | 10.21                    | 10.21              | 10.17              | 0-1                       | 0        |
|           |            | 25      | 12        | 10.16                    | 10.23              | 10.23              | 0-1                       | 0        |
|           |            | 25      | 24        | 10.16                    | 10.24              | 10.20              | 0-1                       | 0        |
|           |            | 50      | 0         | 10.23                    | 10.27              | 10.22              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 10.40                    | 10.33              | 10.26              | 0-1                       | 0        |
|           |            | 1       | 24        | 10.38                    | 10.50              | 10.44              | 0-1                       | 0        |
|           |            | 1       | 49        | 10.39                    | 10.41              | 10.52              | 0-1                       | 0        |
|           |            | 25      | 0         | 10.21                    | 10.18              | 10.14              | 0-2                       | 0        |
|           |            | 25      | 12        | 10.14                    | 10.17              | 10.16              | 0-2                       | 0        |
|           |            | 25      | 24        | 10.16                    | 10.19              | 10.21              | 0-2                       | 0        |
|           |            | 50      | 0         | 10.16                    | 10.17              | 10.17              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.31                    | 10.32              | 10.23              | 0-2                       | 0        |
|           |            | 1       | 24        | 10.37                    | 10.46              | 10.35              | 0-2                       | 0        |
|           |            | 1       | 49        | 10.28                    | 10.30              | 10.25              | 0-2                       | 0        |
|           |            | 25      | 0         | 10.16                    | 10.19              | 10.14              | 0-3                       | 0        |
|           |            | 25      | 12        | 10.15                    | 10.17              | 10.16              | 0-3                       | 0        |
|           |            | 25      | 24        | 10.14                    | 10.17              | 10.16              | 0-3                       | 0        |
|           |            | 50      | 0         | 10.19                    | 10.21              | 10.18              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.24                    | 10.29              | 10.24              | 0-5                       | 0        |
|           |            | 1       | 24        | 9.98                     | 10.02              | 9.97               | 0-5                       | 0        |
|           |            | 1       | 49        | 10.23                    | 10.28              | 10.28              | 0-5                       | 0        |
|           |            | 25      | 0         | 10.17                    | 10.16              | 10.09              | 0-5                       | 0        |
|           |            | 25      | 12        | 10.17                    | 10.16              | 10.17              | 0-5                       | 0        |
|           |            | 25      | 24        | 10.19                    | 10.19              | 10.21              | 0-5                       | 0        |
|           |            | 50      | 0         | 10.18                    | 10.19              | 10.17              | 0-5                       | 0        |

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|----------------------|---------------------------|----------|
|           |            |         |           | 18675 Ch. 1857.5 MHz     | 18900 Ch. 1880 MHz | 19125 Ch. 1902.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 10.18                    | 10.22              | 10.14                | 0                         | 0        |
|           |            | 1       | 36        | 9.93                     | 9.98               | 9.93                 | 0                         | 0        |
|           |            | 1       | 74        | 10.16                    | 10.21              | 10.26                | 0                         | 0        |
|           |            | 36      | 0         | 10.18                    | 10.23              | 10.16                | 0-1                       | 0        |
|           |            | 36      | 18        | 10.15                    | 10.20              | 10.15                | 0-1                       | 0        |
|           |            | 36      | 39        | 10.19                    | 10.22              | 10.26                | 0-1                       | 0        |
|           |            | 75      | 0         | 10.20                    | 10.24              | 10.13                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 10.44                    | 10.39              | 10.36                | 0-1                       | 0        |
|           |            | 1       | 36        | 10.55                    | 10.52              | 10.45                | 0-1                       | 0        |
|           |            | 1       | 74        | 10.48                    | 10.43              | 10.45                | 0-1                       | 0        |
|           |            | 36      | 0         | 10.15                    | 10.18              | 10.13                | 0-2                       | 0        |
|           |            | 36      | 18        | 10.15                    | 10.17              | 10.09                | 0-2                       | 0        |
|           |            | 36      | 39        | 10.12                    | 10.20              | 10.19                | 0-2                       | 0        |
|           |            | 75      | 0         | 10.10                    | 10.12              | 10.11                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.30                    | 10.33              | 10.25                | 0-2                       | 0        |
|           |            | 1       | 36        | 10.50                    | 10.48              | 10.46                | 0-2                       | 0        |
|           |            | 1       | 74        | 10.30                    | 10.25              | 10.43                | 0-2                       | 0        |
|           |            | 36      | 0         | 10.18                    | 10.17              | 10.15                | 0-3                       | 0        |
|           |            | 36      | 18        | 10.10                    | 10.16              | 10.12                | 0-3                       | 0        |
|           |            | 36      | 39        | 10.15                    | 10.16              | 10.20                | 0-3                       | 0        |
|           |            | 75      | 0         | 10.12                    | 10.17              | 10.10                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.21                    | 10.32              | 10.19                | 0-5                       | 0        |
|           |            | 1       | 36        | 10.29                    | 10.30              | 10.29                | 0-5                       | 0        |
|           |            | 1       | 74        | 10.27                    | 10.26              | 10.31                | 0-5                       | 0        |
|           |            | 36      | 0         | 10.14                    | 10.21              | 10.09                | 0-5                       | 0        |
|           |            | 36      | 18        | 10.12                    | 10.14              | 10.08                | 0-5                       | 0        |
|           |            | 36      | 39        | 10.14                    | 10.15              | 10.21                | 0-5                       | 0        |
|           |            | 75      | 0         | 10.15                    | 10.17              | 10.10                | 0-5                       | 0        |

## LTE FDD Band 2\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|--------------------|---------------------------|----------|
|           |            |         |           | 18700 Ch. 1860 MHz       | 18900 Ch. 1880 MHz | 19100 Ch. 1900 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 10.19                    | 10.30              | 10.16              | 0                         | 0        |
|           |            | 1       | 49        | 10.19                    | 10.28              | 10.26              | 0                         | 0        |
|           |            | 1       | 99        | 10.22                    | 10.18              | 10.26              | 0                         | 0        |
|           |            | 50      | 0         | 10.20                    | 10.31              | 10.15              | 0-1                       | 0        |
|           |            | 50      | 25        | 10.15                    | 10.28              | 10.24              | 0-1                       | 0        |
|           |            | 50      | 49        | 10.17                    | 10.20              | 10.24              | 0-1                       | 0        |
|           |            | 100     | 0         | 10.16                    | 10.21              | 10.18              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 10.42                    | 10.45              | 10.36              | 0-1                       | 0        |
|           |            | 1       | 49        | 10.31                    | 10.40              | 10.43              | 0-1                       | 0        |
|           |            | 1       | 99        | 10.55                    | 10.36              | 10.49              | 0-1                       | 0        |
|           |            | 50      | 0         | 10.15                    | 10.22              | 10.12              | 0-2                       | 0        |
|           |            | 50      | 25        | 10.12                    | 10.21              | 10.12              | 0-2                       | 0        |
|           |            | 50      | 49        | 10.17                    | 10.20              | 10.21              | 0-2                       | 0        |
|           |            | 100     | 0         | 10.11                    | 10.20              | 10.15              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.34                    | 10.33              | 10.23              | 0-2                       | 0        |
|           |            | 1       | 49        | 10.35                    | 10.37              | 10.41              | 0-2                       | 0        |
|           |            | 1       | 99        | 10.29                    | 10.32              | 10.43              | 0-2                       | 0        |
|           |            | 50      | 0         | 10.15                    | 10.18              | 10.13              | 0-3                       | 0        |
|           |            | 50      | 25        | 10.12                    | 10.21              | 10.17              | 0-3                       | 0        |
|           |            | 50      | 49        | 10.18                    | 10.20              | 10.20              | 0-3                       | 0        |
|           |            | 100     | 0         | 10.16                    | 10.17              | 10.13              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.29                    | 10.31              | 10.20              | 0-5                       | 0        |
|           |            | 1       | 49        | 9.97                     | 9.97               | 9.92               | 0-5                       | 0        |
|           |            | 1       | 99        | 10.26                    | 10.27              | 10.32              | 0-5                       | 0        |
|           |            | 50      | 0         | 10.14                    | 10.17              | 10.11              | 0-5                       | 0        |
|           |            | 50      | 25        | 10.11                    | 10.20              | 10.17              | 0-5                       | 0        |
|           |            | 50      | 49        | 10.15                    | 10.19              | 10.20              | 0-5                       | 0        |
|           |            | 100     | 0         | 10.12                    | 10.20              | 10.15              | 0-5                       | 0        |

## K.2 LTE FDD Band 4 Maximum Conducted Output Power

### LTE FDD Band 4 Conducted Power \_ Measured $P_{max}$ , RSI = 0 (Free) \_ MAIN1

#### Antenna

#### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 19957 Ch.<br>1710.7 MHz  | 20175 Ch.<br>1732.5 MHz | 20393 Ch.<br>1754.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 24.03                    | 24.08                   | 24.03                   | 0                         | 0        |
|           |            | 1       | 3         | 23.99                    | 23.95                   | 24.12                   | 0                         | 0        |
|           |            | 1       | 5         | 24.07                    | 24.04                   | 24.02                   | 0                         | 0        |
|           |            | 3       | 0         | 24.04                    | 24.03                   | 24.05                   | 0                         | 0        |
|           |            | 3       | 1         | 23.97                    | 23.92                   | 24.07                   | 0                         | 0        |
|           |            | 3       | 3         | 24.09                    | 24.09                   | 24.09                   | 0                         | 0        |
|           |            | 6       | 0         | 23.14                    | 23.09                   | 23.02                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.39                    | 23.30                   | 23.42                   | 0-1                       | 1        |
|           |            | 1       | 3         | 23.45                    | 23.35                   | 23.27                   | 0-1                       | 1        |
|           |            | 1       | 5         | 23.40                    | 23.41                   | 23.44                   | 0-1                       | 1        |
|           |            | 3       | 0         | 23.14                    | 23.06                   | 23.16                   | 0-1                       | 1        |
|           |            | 3       | 1         | 23.17                    | 23.15                   | 23.10                   | 0-1                       | 1        |
|           |            | 3       | 3         | 23.21                    | 23.13                   | 23.15                   | 0-1                       | 1        |
|           |            | 6       | 0         | 22.13                    | 22.10                   | 22.10                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.36                    | 22.21                   | 22.25                   | 0-2                       | 2        |
|           |            | 1       | 3         | 22.20                    | 22.24                   | 22.18                   | 0-2                       | 2        |
|           |            | 1       | 5         | 22.27                    | 22.17                   | 22.28                   | 0-2                       | 2        |
|           |            | 3       | 0         | 22.15                    | 22.05                   | 22.05                   | 0-2                       | 2        |
|           |            | 3       | 1         | 22.07                    | 22.04                   | 22.02                   | 0-2                       | 2        |
|           |            | 3       | 3         | 22.15                    | 22.08                   | 22.08                   | 0-2                       | 2        |
|           |            | 6       | 0         | 21.14                    | 20.99                   | 21.05                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.10                    | 18.97                   | 19.07                   | 0-5                       | 5        |
|           |            | 1       | 3         | 19.00                    | 18.92                   | 18.94                   | 0-5                       | 5        |
|           |            | 1       | 5         | 19.13                    | 19.07                   | 18.98                   | 0-5                       | 5        |
|           |            | 3       | 0         | 19.08                    | 18.97                   | 19.00                   | 0-5                       | 5        |
|           |            | 3       | 1         | 19.00                    | 18.91                   | 18.89                   | 0-5                       | 5        |
|           |            | 3       | 3         | 19.03                    | 18.97                   | 18.93                   | 0-5                       | 5        |
|           |            | 6       | 0         | 18.96                    | 18.93                   | 18.89                   | 0-5                       | 5        |

## LTE FDD Band 4 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 19965 Ch.<br>1711.5 MHz  | 20175 Ch.<br>1732.5 MHz | 20385 Ch.<br>1753.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 24.13                    | 24.14                   | 24.04                   | 0                         | 0        |
|           |            | 1       | 7         | 24.02                    | 23.98                   | 23.94                   | 0                         | 0        |
|           |            | 1       | 14        | 24.10                    | 24.12                   | 24.06                   | 0                         | 0        |
|           |            | 8       | 0         | 23.17                    | 23.10                   | 23.10                   | 0-1                       | 1        |
|           |            | 8       | 3         | 23.11                    | 23.05                   | 23.05                   | 0-1                       | 1        |
|           |            | 8       | 7         | 23.16                    | 23.13                   | 23.09                   | 0-1                       | 1        |
|           |            | 15      | 0         | 23.21                    | 23.14                   | 23.12                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.49                    | 23.34                   | 23.37                   | 0-1                       | 1        |
|           |            | 1       | 7         | 23.58                    | 23.48                   | 23.61                   | 0-1                       | 1        |
|           |            | 1       | 14        | 23.46                    | 23.57                   | 23.51                   | 0-1                       | 1        |
|           |            | 8       | 0         | 22.22                    | 22.16                   | 22.14                   | 0-2                       | 2        |
|           |            | 8       | 3         | 22.24                    | 22.17                   | 22.23                   | 0-2                       | 2        |
|           |            | 8       | 7         | 22.25                    | 22.24                   | 22.14                   | 0-2                       | 2        |
|           |            | 15      | 0         | 22.14                    | 22.12                   | 22.10                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.38                    | 22.26                   | 22.35                   | 0-2                       | 2        |
|           |            | 1       | 7         | 22.28                    | 22.19                   | 22.15                   | 0-2                       | 2        |
|           |            | 1       | 14        | 22.33                    | 22.29                   | 22.26                   | 0-2                       | 2        |
|           |            | 8       | 0         | 21.14                    | 21.08                   | 21.11                   | 0-3                       | 3        |
|           |            | 8       | 3         | 21.19                    | 21.13                   | 21.11                   | 0-3                       | 3        |
|           |            | 8       | 7         | 21.17                    | 21.11                   | 21.12                   | 0-3                       | 3        |
|           |            | 15      | 0         | 21.19                    | 21.12                   | 21.15                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.17                    | 18.97                   | 19.13                   | 0-5                       | 5        |
|           |            | 1       | 7         | 19.10                    | 19.02                   | 19.08                   | 0-5                       | 5        |
|           |            | 1       | 14        | 19.09                    | 19.09                   | 19.01                   | 0-5                       | 5        |
|           |            | 8       | 0         | 19.10                    | 19.00                   | 19.06                   | 0-5                       | 5        |
|           |            | 8       | 3         | 19.01                    | 18.95                   | 18.93                   | 0-5                       | 5        |
|           |            | 8       | 7         | 19.05                    | 19.01                   | 19.01                   | 0-5                       | 5        |
|           |            | 15      | 0         | 19.01                    | 19.00                   | 18.95                   | 0-5                       | 5        |

### LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19975 Ch. 1712.5 MHz     | 20175 Ch. 1732.5 MHz | 20375 Ch. 1752.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 24.16                    | 24.14                | 24.12                | 0                         | 0        |
|           |            | 1       | 12        | 23.99                    | 23.99                | 23.98                | 0                         | 0        |
|           |            | 1       | 24        | 24.14                    | 24.17                | 24.17                | 0                         | 0        |
|           |            | 12      | 0         | 23.21                    | 23.12                | 23.15                | 0-1                       | 1        |
|           |            | 12      | 6         | 23.19                    | 23.14                | 23.15                | 0-1                       | 1        |
|           |            | 12      | 11        | 23.18                    | 23.16                | 23.17                | 0-1                       | 1        |
|           |            | 25      | 0         | 23.19                    | 23.15                | 23.10                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.56                    | 23.36                | 23.42                | 0-1                       | 1        |
|           |            | 1       | 12        | 23.69                    | 23.54                | 23.59                | 0-1                       | 1        |
|           |            | 1       | 24        | 23.39                    | 23.51                | 23.42                | 0-1                       | 1        |
|           |            | 12      | 0         | 22.24                    | 22.16                | 22.21                | 0-2                       | 2        |
|           |            | 12      | 6         | 22.23                    | 22.21                | 22.21                | 0-2                       | 2        |
|           |            | 12      | 11        | 22.26                    | 22.22                | 22.20                | 0-2                       | 2        |
|           |            | 25      | 0         | 22.18                    | 22.16                | 22.13                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.41                    | 22.20                | 22.33                | 0-2                       | 2        |
|           |            | 1       | 12        | 22.19                    | 22.22                | 22.18                | 0-2                       | 2        |
|           |            | 1       | 24        | 22.35                    | 22.36                | 22.25                | 0-2                       | 2        |
|           |            | 12      | 0         | 21.18                    | 21.08                | 21.10                | 0-3                       | 3        |
|           |            | 12      | 6         | 21.17                    | 21.10                | 21.12                | 0-3                       | 3        |
|           |            | 12      | 11        | 21.17                    | 21.13                | 21.11                | 0-3                       | 3        |
|           |            | 25      | 0         | 21.13                    | 21.07                | 21.10                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.17                    | 19.03                | 19.09                | 0-5                       | 5        |
|           |            | 1       | 12        | 19.14                    | 19.08                | 19.07                | 0-5                       | 5        |
|           |            | 1       | 24        | 19.14                    | 19.13                | 19.15                | 0-5                       | 5        |
|           |            | 12      | 0         | 19.06                    | 18.97                | 18.98                | 0-5                       | 5        |
|           |            | 12      | 6         | 19.08                    | 19.00                | 18.98                | 0-5                       | 5        |
|           |            | 12      | 11        | 19.04                    | 19.02                | 18.97                | 0-5                       | 5        |
|           |            | 25      | 0         | 19.05                    | 19.00                | 18.96                | 0-5                       | 5        |

### LTE FDD Band 4 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 20000 Ch. 1715 MHz       | 20175 Ch. 1732.5 MHz | 20350 Ch. 1750 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 24.15                    | 23.99                | 24.06              | 0                         | 0        |
|           |            | 1       | 24        | 24.23                    | 24.25                | 24.06              | 0                         | 0        |
|           |            | 1       | 49        | 24.11                    | 24.23                | 24.10              | 0                         | 0        |
|           |            | 25      | 0         | 23.19                    | 23.10                | 23.18              | 0-1                       | 1        |
|           |            | 25      | 12        | 23.15                    | 23.13                | 23.20              | 0-1                       | 1        |
|           |            | 25      | 24        | 23.11                    | 23.21                | 23.14              | 0-1                       | 1        |
|           |            | 50      | 0         | 23.15                    | 23.17                | 23.19              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.50                    | 23.23                | 23.37              | 0-1                       | 1        |
|           |            | 1       | 24        | 23.53                    | 23.49                | 23.48              | 0-1                       | 1        |
|           |            | 1       | 49        | 23.35                    | 23.53                | 23.36              | 0-1                       | 1        |
|           |            | 25      | 0         | 22.17                    | 22.09                | 22.13              | 0-2                       | 2        |
|           |            | 25      | 12        | 22.11                    | 22.10                | 22.14              | 0-2                       | 2        |
|           |            | 25      | 24        | 22.07                    | 22.16                | 22.12              | 0-2                       | 2        |
|           |            | 50      | 0         | 22.16                    | 22.13                | 22.16              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.37                    | 22.07                | 22.26              | 0-2                       | 2        |
|           |            | 1       | 24        | 22.30                    | 22.32                | 22.30              | 0-2                       | 2        |
|           |            | 1       | 49        | 22.22                    | 22.36                | 22.31              | 0-2                       | 2        |
|           |            | 25      | 0         | 21.17                    | 21.06                | 21.08              | 0-3                       | 3        |
|           |            | 25      | 12        | 21.13                    | 21.10                | 21.11              | 0-3                       | 3        |
|           |            | 25      | 24        | 21.08                    | 21.14                | 21.07              | 0-3                       | 3        |
|           |            | 50      | 0         | 21.13                    | 21.12                | 21.13              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.18                    | 18.94                | 19.14              | 0-5                       | 5        |
|           |            | 1       | 24        | 18.95                    | 18.87                | 18.88              | 0-5                       | 5        |
|           |            | 1       | 49        | 19.07                    | 19.17                | 19.12              | 0-5                       | 5        |
|           |            | 25      | 0         | 19.05                    | 18.97                | 19.06              | 0-5                       | 5        |
|           |            | 25      | 12        | 19.05                    | 19.04                | 19.06              | 0-5                       | 5        |
|           |            | 25      | 24        | 18.99                    | 19.09                | 19.04              | 0-5                       | 5        |
|           |            | 50      | 0         | 19.02                    | 19.03                | 19.03              | 0-5                       | 5        |

### LTE FDD Band 4 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 20025 Ch. 1717.5 MHz     | 20175 Ch. 1732.5 MHz | 20325 Ch. 1747.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 24.15                    | 23.97                | 24.08                | 0                         | 0        |
|           |            | 1       | 36        | 23.90                    | 23.99                | 24.26                | 0                         | 0        |
|           |            | 1       | 74        | 24.02                    | 24.26                | 24.16                | 0                         | 0        |
|           |            | 36      | 0         | 23.19                    | 23.07                | 23.17                | 0-1                       | 1        |
|           |            | 36      | 18        | 23.10                    | 23.15                | 23.15                | 0-1                       | 1        |
|           |            | 36      | 39        | 23.07                    | 23.23                | 23.17                | 0-1                       | 1        |
|           |            | 75      | 0         | 23.08                    | 23.18                | 23.18                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.39                    | 23.23                | 23.44                | 0-1                       | 1        |
|           |            | 1       | 36        | 23.54                    | 23.54                | 23.55                | 0-1                       | 1        |
|           |            | 1       | 74        | 23.41                    | 23.57                | 23.50                | 0-1                       | 1        |
|           |            | 36      | 0         | 22.18                    | 22.04                | 22.16                | 0-2                       | 2        |
|           |            | 36      | 18        | 22.08                    | 22.15                | 22.20                | 0-2                       | 2        |
|           |            | 36      | 39        | 22.08                    | 22.19                | 22.18                | 0-2                       | 2        |
|           |            | 75      | 0         | 22.09                    | 22.12                | 22.18                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.38                    | 22.16                | 22.32                | 0-2                       | 2        |
|           |            | 1       | 36        | 22.14                    | 22.22                | 22.13                | 0-2                       | 2        |
|           |            | 1       | 74        | 22.23                    | 22.44                | 22.32                | 0-2                       | 2        |
|           |            | 36      | 0         | 21.17                    | 21.05                | 21.16                | 0-3                       | 3        |
|           |            | 36      | 18        | 21.10                    | 21.10                | 21.16                | 0-3                       | 3        |
|           |            | 36      | 39        | 21.08                    | 21.20                | 21.16                | 0-3                       | 3        |
|           |            | 75      | 0         | 21.05                    | 21.11                | 21.12                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.16                    | 18.98                | 19.20                | 0-5                       | 5        |
|           |            | 1       | 36        | 19.00                    | 19.09                | 19.12                | 0-5                       | 5        |
|           |            | 1       | 74        | 19.06                    | 19.22                | 19.19                | 0-5                       | 5        |
|           |            | 36      | 0         | 19.03                    | 18.94                | 19.04                | 0-5                       | 5        |
|           |            | 36      | 18        | 18.95                    | 19.03                | 19.04                | 0-5                       | 5        |
|           |            | 36      | 39        | 18.95                    | 19.09                | 19.06                | 0-5                       | 5        |
|           |            | 75      | 0         | 18.99                    | 19.02                | 19.04                | 0-5                       | 5        |

## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|--|---------------------------|----------|
|           |            |         |           |                          | 20175 ch.<br>1732.5 MHz |  |                           |          |
| 20 MHz    | QPSK       | 1       | 0         |                          | 23.95                   |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 24.25                   |  | 0                         | 0        |
|           |            | 1       | 99        |                          | 24.24                   |  | 0                         | 0        |
|           |            | 50      | 0         |                          | 23.05                   |  | 0-1                       | 1        |
|           |            | 50      | 25        |                          | 23.20                   |  | 0-1                       | 1        |
|           |            | 50      | 49        |                          | 23.22                   |  | 0-1                       | 1        |
|           |            | 100     | 0         |                          | 23.19                   |  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         |                          | 23.28                   |  | 0-1                       | 1        |
|           |            | 1       | 49        |                          | 23.53                   |  | 0-1                       | 1        |
|           |            | 1       | 99        |                          | 23.55                   |  | 0-1                       | 1        |
|           |            | 50      | 0         |                          | 22.06                   |  | 0-2                       | 2        |
|           |            | 50      | 25        |                          | 22.15                   |  | 0-2                       | 2        |
|           |            | 50      | 49        |                          | 22.22                   |  | 0-2                       | 2        |
|           |            | 100     | 0         |                          | 22.16                   |  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         |                          | 22.15                   |  | 0-2                       | 2        |
|           |            | 1       | 49        |                          | 22.31                   |  | 0-2                       | 2        |
|           |            | 1       | 99        |                          | 22.43                   |  | 0-2                       | 2        |
|           |            | 50      | 0         |                          | 21.03                   |  | 0-3                       | 3        |
|           |            | 50      | 25        |                          | 21.16                   |  | 0-3                       | 3        |
|           |            | 50      | 49        |                          | 21.23                   |  | 0-3                       | 3        |
|           |            | 100     | 0         |                          | 21.16                   |  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         |                          | 18.99                   |  | 0-5                       | 5        |
|           |            | 1       | 49        |                          | 18.95                   |  | 0-5                       | 5        |
|           |            | 1       | 99        |                          | 19.24                   |  | 0-5                       | 5        |
|           |            | 50      | 0         |                          | 18.92                   |  | 0-5                       | 5        |
|           |            | 50      | 25        |                          | 19.08                   |  | 0-5                       | 5        |
|           |            | 50      | 49        |                          | 19.11                   |  | 0-5                       | 5        |
|           |            | 100     | 0         |                          | 19.03                   |  | 0-5                       | 5        |

# LTE FDD Band 4 Conducted Power \_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_

## MAIN1 Antenna

### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19957 Ch. 1710.7 MHz     | 20175 Ch. 1732.5 MHz | 20393 Ch. 1754.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 20.24                    | 20.28                | 20.19                | 0                         | 0        |
|           |            | 1       | 3         | 20.01                    | 20.21                | 20.11                | 0                         | 0        |
|           |            | 1       | 5         | 20.23                    | 20.27                | 20.21                | 0                         | 0        |
|           |            | 3       | 0         | 20.24                    | 20.29                | 20.17                | 0                         | 0        |
|           |            | 3       | 1         | 20.17                    | 20.36                | 20.11                | 0                         | 0        |
|           |            | 3       | 3         | 20.32                    | 20.35                | 20.22                | 0                         | 0        |
|           |            | 6       | 0         | 20.34                    | 20.34                | 20.26                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.63                    | 20.64                | 20.51                | 0-1                       | 0        |
|           |            | 1       | 3         | 20.48                    | 20.53                | 20.49                | 0-1                       | 0        |
|           |            | 1       | 5         | 20.68                    | 20.71                | 20.48                | 0-1                       | 0        |
|           |            | 3       | 0         | 20.43                    | 20.36                | 20.28                | 0-1                       | 0        |
|           |            | 3       | 1         | 20.36                    | 20.35                | 20.31                | 0-1                       | 0        |
|           |            | 3       | 3         | 20.37                    | 20.39                | 20.32                | 0-1                       | 0        |
|           |            | 6       | 0         | 20.41                    | 20.41                | 20.23                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.54                    | 20.52                | 20.34                | 0-2                       | 0        |
|           |            | 1       | 3         | 20.46                    | 20.48                | 20.34                | 0-2                       | 0        |
|           |            | 1       | 5         | 20.57                    | 20.51                | 20.40                | 0-2                       | 0        |
|           |            | 3       | 0         | 20.33                    | 20.37                | 20.26                | 0-2                       | 0        |
|           |            | 3       | 1         | 20.32                    | 20.30                | 20.21                | 0-2                       | 0        |
|           |            | 3       | 3         | 20.43                    | 20.36                | 20.29                | 0-2                       | 0        |
|           |            | 6       | 0         | 20.35                    | 20.37                | 20.27                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.09                    | 19.02                | 18.95                | 0-5                       | 1        |
|           |            | 1       | 3         | 18.96                    | 18.93                | 18.83                | 0-5                       | 1        |
|           |            | 1       | 5         | 19.02                    | 19.05                | 18.94                | 0-5                       | 1        |
|           |            | 3       | 0         | 19.07                    | 19.02                | 18.89                | 0-5                       | 1        |
|           |            | 3       | 1         | 18.93                    | 18.98                | 18.84                | 0-5                       | 1        |
|           |            | 3       | 3         | 18.99                    | 18.92                | 18.90                | 0-5                       | 1        |
|           |            | 6       | 0         | 18.95                    | 18.89                | 18.85                | 0-5                       | 1        |

## LTE FDD Band 4 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19965 Ch. 1711.5 MHz     | 20175 Ch. 1732.5 MHz | 20385 Ch. 1753.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 20.28                    | 20.31                | 20.29                | 0                         | 0        |
|           |            | 1       | 7         | 20.23                    | 20.18                | 20.11                | 0                         | 0        |
|           |            | 1       | 14        | 20.34                    | 20.36                | 20.22                | 0                         | 0        |
|           |            | 8       | 0         | 20.36                    | 20.35                | 20.28                | 0-1                       | 0        |
|           |            | 8       | 3         | 20.30                    | 20.32                | 20.24                | 0-1                       | 0        |
|           |            | 8       | 7         | 20.40                    | 20.40                | 20.29                | 0-1                       | 0        |
|           |            | 15      | 0         | 20.42                    | 20.42                | 20.33                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.69                    | 20.65                | 20.65                | 0-1                       | 0        |
|           |            | 1       | 7         | 20.90                    | 20.77                | 20.78                | 0-1                       | 0        |
|           |            | 1       | 14        | 20.77                    | 20.78                | 20.63                | 0-1                       | 0        |
|           |            | 8       | 0         | 20.45                    | 20.43                | 20.30                | 0-2                       | 0        |
|           |            | 8       | 3         | 20.48                    | 20.48                | 20.35                | 0-2                       | 0        |
|           |            | 8       | 7         | 20.48                    | 20.47                | 20.36                | 0-2                       | 0        |
|           |            | 15      | 0         | 20.42                    | 20.39                | 20.33                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.62                    | 20.53                | 20.53                | 0-2                       | 0        |
|           |            | 1       | 7         | 20.43                    | 20.33                | 20.37                | 0-2                       | 0        |
|           |            | 1       | 14        | 20.60                    | 20.55                | 20.48                | 0-2                       | 0        |
|           |            | 8       | 0         | 20.42                    | 20.38                | 20.32                | 0-3                       | 0        |
|           |            | 8       | 3         | 20.40                    | 20.37                | 20.25                | 0-3                       | 0        |
|           |            | 8       | 7         | 20.43                    | 20.40                | 20.35                | 0-3                       | 0        |
|           |            | 15      | 0         | 20.42                    | 20.40                | 20.30                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.13                    | 19.06                | 19.05                | 0-5                       | 1        |
|           |            | 1       | 7         | 19.03                    | 19.05                | 18.91                | 0-5                       | 1        |
|           |            | 1       | 14        | 19.01                    | 19.05                | 18.98                | 0-5                       | 1        |
|           |            | 8       | 0         | 19.07                    | 19.01                | 18.99                | 0-5                       | 1        |
|           |            | 8       | 3         | 19.02                    | 18.94                | 18.85                | 0-5                       | 1        |
|           |            | 8       | 7         | 19.07                    | 19.03                | 18.94                | 0-5                       | 1        |
|           |            | 15      | 0         | 19.00                    | 18.95                | 18.91                | 0-5                       | 1        |

### LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19975 Ch. 1712.5 MHz     | 20175 Ch. 1732.5 MHz | 20375 Ch. 1752.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 20.31                    | 20.36                | 20.29                | 0                         | 0        |
|           |            | 1       | 12        | 20.19                    | 20.23                | 20.21                | 0                         | 0        |
|           |            | 1       | 24        | 20.32                    | 20.40                | 20.31                | 0                         | 0        |
|           |            | 12      | 0         | 20.41                    | 20.36                | 20.33                | 0-1                       | 0        |
|           |            | 12      | 6         | 20.38                    | 20.37                | 20.34                | 0-1                       | 0        |
|           |            | 12      | 11        | 20.36                    | 20.40                | 20.31                | 0-1                       | 0        |
|           |            | 25      | 0         | 20.42                    | 20.37                | 20.32                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.64                    | 20.57                | 20.55                | 0-1                       | 0        |
|           |            | 1       | 12        | 20.81                    | 20.74                | 20.73                | 0-1                       | 0        |
|           |            | 1       | 24        | 20.65                    | 20.74                | 20.51                | 0-1                       | 0        |
|           |            | 12      | 0         | 20.47                    | 20.39                | 20.38                | 0-2                       | 0        |
|           |            | 12      | 6         | 20.50                    | 20.47                | 20.41                | 0-2                       | 0        |
|           |            | 12      | 11        | 20.42                    | 20.43                | 20.34                | 0-2                       | 0        |
|           |            | 25      | 0         | 20.40                    | 20.35                | 20.31                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.61                    | 20.56                | 20.45                | 0-2                       | 0        |
|           |            | 1       | 12        | 20.45                    | 20.42                | 20.37                | 0-2                       | 0        |
|           |            | 1       | 24        | 20.52                    | 20.58                | 20.48                | 0-2                       | 0        |
|           |            | 12      | 0         | 20.41                    | 20.40                | 20.36                | 0-3                       | 0        |
|           |            | 12      | 6         | 20.38                    | 20.39                | 20.31                | 0-3                       | 0        |
|           |            | 12      | 11        | 20.36                    | 20.40                | 20.30                | 0-3                       | 0        |
|           |            | 25      | 0         | 20.41                    | 20.34                | 20.33                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.12                    | 18.93                | 19.01                | 0-5                       | 1        |
|           |            | 1       | 12        | 19.05                    | 19.01                | 19.04                | 0-5                       | 1        |
|           |            | 1       | 24        | 19.14                    | 19.11                | 18.93                | 0-5                       | 1        |
|           |            | 12      | 0         | 19.04                    | 18.98                | 18.91                | 0-5                       | 1        |
|           |            | 12      | 6         | 19.05                    | 18.99                | 18.91                | 0-5                       | 1        |
|           |            | 12      | 11        | 18.96                    | 18.97                | 18.89                | 0-5                       | 1        |
|           |            | 25      | 0         | 18.97                    | 18.94                | 18.90                | 0-5                       | 1        |

## LTE FDD Band 4 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 20000 Ch. 1715 MHz       | 20175 Ch. 1732.5 MHz | 20350 Ch. 1750 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 20.22                    | 20.23                | 20.29              | 0                         | 0        |
|           |            | 1       | 24        | 20.39                    | 20.45                | 20.41              | 0                         | 0        |
|           |            | 1       | 49        | 20.21                    | 20.41                | 20.30              | 0                         | 0        |
|           |            | 25      | 0         | 20.36                    | 20.34                | 20.31              | 0-1                       | 0        |
|           |            | 25      | 12        | 20.33                    | 20.37                | 20.28              | 0-1                       | 0        |
|           |            | 25      | 24        | 20.30                    | 20.40                | 20.34              | 0-1                       | 0        |
|           |            | 50      | 0         | 20.35                    | 20.36                | 20.29              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.72                    | 20.39                | 20.57              | 0-1                       | 0        |
|           |            | 1       | 24        | 20.64                    | 20.69                | 20.67              | 0-1                       | 0        |
|           |            | 1       | 49        | 20.55                    | 20.72                | 20.43              | 0-1                       | 0        |
|           |            | 25      | 0         | 20.36                    | 20.30                | 20.30              | 0-2                       | 0        |
|           |            | 25      | 12        | 20.31                    | 20.34                | 20.28              | 0-2                       | 0        |
|           |            | 25      | 24        | 20.30                    | 20.37                | 20.34              | 0-2                       | 0        |
|           |            | 50      | 0         | 20.35                    | 20.34                | 20.31              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.59                    | 20.36                | 20.39              | 0-2                       | 0        |
|           |            | 1       | 24        | 20.58                    | 20.40                | 20.25              | 0-2                       | 0        |
|           |            | 1       | 49        | 20.42                    | 20.55                | 20.41              | 0-2                       | 0        |
|           |            | 25      | 0         | 20.34                    | 20.32                | 20.25              | 0-3                       | 0        |
|           |            | 25      | 12        | 20.33                    | 20.35                | 20.27              | 0-3                       | 0        |
|           |            | 25      | 24        | 20.29                    | 20.37                | 20.30              | 0-3                       | 0        |
|           |            | 50      | 0         | 20.35                    | 20.35                | 20.30              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.14                    | 18.97                | 18.99              | 0-5                       | 1        |
|           |            | 1       | 24        | 18.84                    | 18.80                | 18.81              | 0-5                       | 1        |
|           |            | 1       | 49        | 19.01                    | 19.11                | 18.96              | 0-5                       | 1        |
|           |            | 25      | 0         | 19.00                    | 18.92                | 18.91              | 0-5                       | 1        |
|           |            | 25      | 12        | 18.95                    | 18.97                | 18.91              | 0-5                       | 1        |
|           |            | 25      | 24        | 18.91                    | 19.05                | 18.90              | 0-5                       | 1        |
|           |            | 50      | 0         | 18.95                    | 18.98                | 18.93              | 0-5                       | 1        |

### LTE FDD Band 4 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 20025 Ch. 1717.5 MHz     | 20175 Ch. 1732.5 MHz | 20325 Ch. 1747.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 20.27                    | 20.20                | 20.39                | 0                         | 0        |
|           |            | 1       | 36        | 20.02                    | 20.18                | 20.10                | 0                         | 0        |
|           |            | 1       | 74        | 20.23                    | 20.46                | 20.32                | 0                         | 0        |
|           |            | 36      | 0         | 20.30                    | 20.27                | 20.34                | 0-1                       | 0        |
|           |            | 36      | 18        | 20.27                    | 20.33                | 20.30                | 0-1                       | 0        |
|           |            | 36      | 39        | 20.23                    | 20.46                | 20.30                | 0-1                       | 0        |
|           |            | 75      | 0         | 20.25                    | 20.33                | 20.32                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.65                    | 20.57                | 20.69                | 0-1                       | 0        |
|           |            | 1       | 36        | 20.73                    | 20.68                | 20.71                | 0-1                       | 0        |
|           |            | 1       | 74        | 20.42                    | 20.79                | 20.52                | 0-1                       | 0        |
|           |            | 36      | 0         | 20.32                    | 20.28                | 20.33                | 0-2                       | 0        |
|           |            | 36      | 18        | 20.21                    | 20.38                | 20.26                | 0-2                       | 0        |
|           |            | 36      | 39        | 20.26                    | 20.44                | 20.31                | 0-2                       | 0        |
|           |            | 75      | 0         | 20.21                    | 20.33                | 20.29                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.54                    | 20.32                | 20.47                | 0-2                       | 0        |
|           |            | 1       | 36        | 20.32                    | 20.47                | 20.35                | 0-2                       | 0        |
|           |            | 1       | 74        | 20.44                    | 20.59                | 20.50                | 0-2                       | 0        |
|           |            | 36      | 0         | 20.35                    | 20.30                | 20.36                | 0-3                       | 0        |
|           |            | 36      | 18        | 20.27                    | 20.35                | 20.33                | 0-3                       | 0        |
|           |            | 36      | 39        | 20.25                    | 20.40                | 20.36                | 0-3                       | 0        |
|           |            | 75      | 0         | 20.29                    | 20.34                | 20.30                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.02                    | 18.91                | 19.06                | 0-5                       | 1        |
|           |            | 1       | 36        | 18.90                    | 18.91                | 18.93                | 0-5                       | 1        |
|           |            | 1       | 74        | 19.02                    | 19.11                | 19.00                | 0-5                       | 1        |
|           |            | 36      | 0         | 18.94                    | 18.92                | 18.98                | 0-5                       | 1        |
|           |            | 36      | 18        | 18.88                    | 18.94                | 18.92                | 0-5                       | 1        |
|           |            | 36      | 39        | 18.87                    | 18.99                | 18.93                | 0-5                       | 1        |
|           |            | 75      | 0         | 18.86                    | 18.97                | 18.93                | 0-5                       | 1        |

## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|--|---------------------------|----------|
|           |            |         |           |                          | 20175 ch.<br>1732.5 MHz |  |                           |          |
| 20 MHz    | QPSK       | 1       | 0         |                          | 20.12                   |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 20.13                   |  | 0                         | 0        |
|           |            | 1       | 99        |                          | 20.43                   |  | 0                         | 0        |
|           |            | 50      | 0         |                          | 20.28                   |  | 0-1                       | 0        |
|           |            | 50      | 25        |                          | 20.38                   |  | 0-1                       | 0        |
|           |            | 50      | 49        |                          | 20.48                   |  | 0-1                       | 0        |
|           |            | 100     | 0         |                          | 20.39                   |  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         |                          | 20.42                   |  | 0-1                       | 0        |
|           |            | 1       | 49        |                          | 20.69                   |  | 0-1                       | 0        |
|           |            | 1       | 99        |                          | 20.67                   |  | 0-1                       | 0        |
|           |            | 50      | 0         |                          | 20.24                   |  | 0-2                       | 0        |
|           |            | 50      | 25        |                          | 20.34                   |  | 0-2                       | 0        |
|           |            | 50      | 49        |                          | 20.39                   |  | 0-2                       | 0        |
|           |            | 100     | 0         |                          | 20.40                   |  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         |                          | 20.34                   |  | 0-2                       | 0        |
|           |            | 1       | 49        |                          | 20.54                   |  | 0-2                       | 0        |
|           |            | 1       | 99        |                          | 20.61                   |  | 0-2                       | 0        |
|           |            | 50      | 0         |                          | 20.25                   |  | 0-3                       | 0        |
|           |            | 50      | 25        |                          | 20.38                   |  | 0-3                       | 0        |
|           |            | 50      | 49        |                          | 20.44                   |  | 0-3                       | 0        |
|           |            | 100     | 0         |                          | 20.38                   |  | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         |                          | 18.86                   |  | 0-5                       | 1        |
|           |            | 1       | 49        |                          | 18.89                   |  | 0-5                       | 1        |
|           |            | 1       | 99        |                          | 19.15                   |  | 0-5                       | 1        |
|           |            | 50      | 0         |                          | 18.85                   |  | 0-5                       | 1        |
|           |            | 50      | 25        |                          | 18.98                   |  | 0-5                       | 1        |
|           |            | 50      | 49        |                          | 19.05                   |  | 0-5                       | 1        |
|           |            | 100     | 0         |                          | 19.00                   |  | 0-5                       | 1        |

# LTE FDD Band 4 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2)\_ MAIN 1

## Antenna

### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19957 Ch. 1710.7 MHz     | 20175 Ch. 1732.5 MHz | 20393 Ch. 1754.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 12.05                    | 11.98                | 12.05                | 0                         | 0        |
|           |            | 1       | 3         | 11.99                    | 11.86                | 11.85                | 0                         | 0        |
|           |            | 1       | 5         | 12.00                    | 11.99                | 11.95                | 0                         | 0        |
|           |            | 3       | 0         | 12.00                    | 11.98                | 11.94                | 0                         | 0        |
|           |            | 3       | 1         | 11.98                    | 11.88                | 11.85                | 0                         | 0        |
|           |            | 3       | 3         | 12.04                    | 11.98                | 11.95                | 0                         | 0        |
|           |            | 6       | 0         | 12.06                    | 11.99                | 11.94                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.41                    | 12.25                | 12.16                | 0-1                       | 0        |
|           |            | 1       | 3         | 12.39                    | 12.32                | 12.26                | 0-1                       | 0        |
|           |            | 1       | 5         | 12.34                    | 12.34                | 12.32                | 0-1                       | 0        |
|           |            | 3       | 0         | 12.07                    | 12.03                | 12.04                | 0-1                       | 0        |
|           |            | 3       | 1         | 12.14                    | 12.09                | 12.05                | 0-1                       | 0        |
|           |            | 3       | 3         | 12.20                    | 12.05                | 12.05                | 0-1                       | 0        |
|           |            | 6       | 0         | 12.11                    | 12.06                | 12.06                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.15                    | 12.15                | 12.16                | 0-2                       | 0        |
|           |            | 1       | 3         | 12.16                    | 12.04                | 12.05                | 0-2                       | 0        |
|           |            | 1       | 5         | 12.22                    | 12.22                | 12.18                | 0-2                       | 0        |
|           |            | 3       | 0         | 12.08                    | 12.02                | 11.96                | 0-2                       | 0        |
|           |            | 3       | 1         | 12.02                    | 11.91                | 11.91                | 0-2                       | 0        |
|           |            | 3       | 3         | 12.14                    | 11.99                | 12.04                | 0-2                       | 0        |
|           |            | 6       | 0         | 12.09                    | 12.01                | 11.99                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 12.08                    | 12.00                | 12.05                | 0-5                       | 0        |
|           |            | 1       | 3         | 12.00                    | 11.94                | 11.91                | 0-5                       | 0        |
|           |            | 1       | 5         | 12.20                    | 12.09                | 12.04                | 0-5                       | 0        |
|           |            | 3       | 0         | 12.16                    | 12.01                | 11.97                | 0-5                       | 0        |
|           |            | 3       | 1         | 12.04                    | 11.93                | 11.93                | 0-5                       | 0        |
|           |            | 3       | 3         | 12.10                    | 12.04                | 11.96                | 0-5                       | 0        |
|           |            | 6       | 0         | 12.04                    | 11.96                | 11.97                | 0-5                       | 0        |

## LTE FDD Band 4 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19965 Ch. 1711.5 MHz     | 20175 Ch. 1732.5 MHz | 20385 Ch. 1753.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 12.03                    | 11.96                | 12.10                | 0                         | 0        |
|           |            | 1       | 7         | 11.89                    | 11.83                | 11.82                | 0                         | 0        |
|           |            | 1       | 14        | 12.04                    | 12.06                | 11.99                | 0                         | 0        |
|           |            | 8       | 0         | 12.10                    | 12.01                | 12.03                | 0-1                       | 0        |
|           |            | 8       | 3         | 12.01                    | 11.96                | 11.95                | 0-1                       | 0        |
|           |            | 8       | 7         | 12.07                    | 12.08                | 12.01                | 0-1                       | 0        |
|           |            | 15      | 0         | 12.11                    | 12.10                | 12.11                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.39                    | 12.39                | 12.36                | 0-1                       | 0        |
|           |            | 1       | 7         | 12.58                    | 12.39                | 12.40                | 0-1                       | 0        |
|           |            | 1       | 14        | 12.34                    | 12.41                | 12.33                | 0-1                       | 0        |
|           |            | 8       | 0         | 12.16                    | 12.07                | 12.05                | 0-2                       | 0        |
|           |            | 8       | 3         | 12.13                    | 12.14                | 12.13                | 0-2                       | 0        |
|           |            | 8       | 7         | 12.11                    | 12.13                | 12.09                | 0-2                       | 0        |
|           |            | 15      | 0         | 12.10                    | 12.08                | 12.04                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.31                    | 12.17                | 12.11                | 0-2                       | 0        |
|           |            | 1       | 7         | 12.36                    | 12.33                | 12.26                | 0-2                       | 0        |
|           |            | 1       | 14        | 12.25                    | 12.28                | 12.26                | 0-2                       | 0        |
|           |            | 8       | 0         | 12.11                    | 12.02                | 11.99                | 0-3                       | 0        |
|           |            | 8       | 3         | 12.10                    | 12.03                | 12.02                | 0-3                       | 0        |
|           |            | 8       | 7         | 12.06                    | 12.04                | 12.00                | 0-3                       | 0        |
|           |            | 15      | 0         | 12.11                    | 12.05                | 12.06                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 12.19                    | 12.05                | 12.06                | 0-5                       | 0        |
|           |            | 1       | 7         | 12.20                    | 12.17                | 12.11                | 0-5                       | 0        |
|           |            | 1       | 14        | 12.10                    | 12.14                | 12.05                | 0-5                       | 0        |
|           |            | 8       | 0         | 12.09                    | 12.02                | 12.04                | 0-5                       | 0        |
|           |            | 8       | 3         | 12.03                    | 12.02                | 11.94                | 0-5                       | 0        |
|           |            | 8       | 7         | 12.09                    | 12.12                | 12.07                | 0-5                       | 0        |
|           |            | 15      | 0         | 12.04                    | 12.04                | 12.02                | 0-5                       | 0        |

## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19975 Ch. 1712.5 MHz     | 20175 Ch. 1732.5 MHz | 20375 Ch. 1752.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 12.12                    | 11.95                | 12.10                | 0                         | 0        |
|           |            | 1       | 12        | 11.86                    | 11.86                | 11.81                | 0                         | 0        |
|           |            | 1       | 24        | 12.04                    | 12.10                | 12.01                | 0                         | 0        |
|           |            | 12      | 0         | 12.11                    | 12.03                | 12.07                | 0-1                       | 0        |
|           |            | 12      | 6         | 12.07                    | 12.08                | 12.04                | 0-1                       | 0        |
|           |            | 12      | 11        | 12.06                    | 12.06                | 12.04                | 0-1                       | 0        |
|           |            | 25      | 0         | 12.08                    | 12.09                | 12.04                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.38                    | 12.26                | 12.39                | 0-1                       | 0        |
|           |            | 1       | 12        | 12.44                    | 12.43                | 12.49                | 0-1                       | 0        |
|           |            | 1       | 24        | 12.32                    | 12.41                | 12.39                | 0-1                       | 0        |
|           |            | 12      | 0         | 12.13                    | 12.05                | 12.09                | 0-2                       | 0        |
|           |            | 12      | 6         | 12.16                    | 12.12                | 12.11                | 0-2                       | 0        |
|           |            | 12      | 11        | 12.15                    | 12.09                | 12.06                | 0-2                       | 0        |
|           |            | 25      | 0         | 12.11                    | 12.07                | 12.03                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.29                    | 12.16                | 12.21                | 0-2                       | 0        |
|           |            | 1       | 12        | 12.35                    | 12.27                | 12.31                | 0-2                       | 0        |
|           |            | 1       | 24        | 12.25                    | 12.26                | 12.16                | 0-2                       | 0        |
|           |            | 12      | 0         | 12.11                    | 11.99                | 12.05                | 0-3                       | 0        |
|           |            | 12      | 6         | 12.05                    | 12.05                | 12.02                | 0-3                       | 0        |
|           |            | 12      | 11        | 12.09                    | 12.06                | 12.00                | 0-3                       | 0        |
|           |            | 25      | 0         | 12.10                    | 12.00                | 12.04                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 12.18                    | 12.04                | 12.04                | 0-5                       | 0        |
|           |            | 1       | 12        | 12.11                    | 12.13                | 12.13                | 0-5                       | 0        |
|           |            | 1       | 24        | 12.16                    | 12.14                | 12.11                | 0-5                       | 0        |
|           |            | 12      | 0         | 12.11                    | 12.02                | 12.03                | 0-5                       | 0        |
|           |            | 12      | 6         | 12.05                    | 12.05                | 12.06                | 0-5                       | 0        |
|           |            | 12      | 11        | 12.06                    | 12.02                | 12.02                | 0-5                       | 0        |
|           |            | 25      | 0         | 12.04                    | 12.01                | 12.01                | 0-5                       | 0        |

### LTE FDD Band 4 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 20000 Ch. 1715 MHz       | 20175 Ch. 1732.5 MHz | 20350 Ch. 1750 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 12.10                    | 11.92                | 12.06              | 0                         | 0        |
|           |            | 1       | 24        | 12.15                    | 12.15                | 12.14              | 0                         | 0        |
|           |            | 1       | 49        | 12.00                    | 12.18                | 12.07              | 0                         | 0        |
|           |            | 25      | 0         | 12.12                    | 11.99                | 12.07              | 0-1                       | 0        |
|           |            | 25      | 12        | 12.07                    | 12.08                | 12.08              | 0-1                       | 0        |
|           |            | 25      | 24        | 12.05                    | 12.14                | 12.07              | 0-1                       | 0        |
|           |            | 50      | 0         | 12.08                    | 12.11                | 12.11              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.38                    | 12.18                | 12.27              | 0-1                       | 0        |
|           |            | 1       | 24        | 12.30                    | 12.37                | 12.24              | 0-1                       | 0        |
|           |            | 1       | 49        | 12.25                    | 12.41                | 12.38              | 0-1                       | 0        |
|           |            | 25      | 0         | 12.09                    | 12.01                | 12.05              | 0-2                       | 0        |
|           |            | 25      | 12        | 12.03                    | 12.06                | 12.06              | 0-2                       | 0        |
|           |            | 25      | 24        | 12.04                    | 12.09                | 12.06              | 0-2                       | 0        |
|           |            | 50      | 0         | 12.05                    | 12.04                | 12.06              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.27                    | 12.08                | 12.19              | 0-2                       | 0        |
|           |            | 1       | 24        | 12.32                    | 12.38                | 12.35              | 0-2                       | 0        |
|           |            | 1       | 49        | 12.14                    | 12.26                | 12.22              | 0-2                       | 0        |
|           |            | 25      | 0         | 12.03                    | 11.94                | 12.02              | 0-3                       | 0        |
|           |            | 25      | 12        | 12.01                    | 12.05                | 12.04              | 0-3                       | 0        |
|           |            | 25      | 24        | 11.99                    | 12.10                | 12.01              | 0-3                       | 0        |
|           |            | 50      | 0         | 12.05                    | 12.06                | 12.08              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 12.21                    | 11.98                | 12.15              | 0-5                       | 0        |
|           |            | 1       | 24        | 11.89                    | 11.91                | 11.93              | 0-5                       | 0        |
|           |            | 1       | 49        | 12.06                    | 12.24                | 12.17              | 0-5                       | 0        |
|           |            | 25      | 0         | 12.06                    | 11.98                | 12.04              | 0-5                       | 0        |
|           |            | 25      | 12        | 12.02                    | 12.05                | 12.08              | 0-5                       | 0        |
|           |            | 25      | 24        | 11.98                    | 12.13                | 12.05              | 0-5                       | 0        |
|           |            | 50      | 0         | 12.05                    | 12.10                | 12.07              | 0-5                       | 0        |

### LTE FDD Band 4 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 20025 Ch. 1717.5 MHz     | 20175 Ch. 1732.5 MHz | 20325 Ch. 1747.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 12.08                    | 11.91                | 12.07                | 0                         | 0        |
|           |            | 1       | 36        | 11.71                    | 12.04                | 11.86                | 0                         | 0        |
|           |            | 1       | 74        | 11.96                    | 12.21                | 12.12                | 0                         | 0        |
|           |            | 36      | 0         | 12.07                    | 11.97                | 12.13                | 0-1                       | 0        |
|           |            | 36      | 18        | 11.97                    | 12.04                | 12.06                | 0-1                       | 0        |
|           |            | 36      | 39        | 11.97                    | 12.15                | 12.12                | 0-1                       | 0        |
|           |            | 75      | 0         | 11.97                    | 12.08                | 12.07                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.27                    | 12.13                | 12.37                | 0-1                       | 0        |
|           |            | 1       | 36        | 12.31                    | 12.49                | 12.42                | 0-1                       | 0        |
|           |            | 1       | 74        | 12.22                    | 12.51                | 12.42                | 0-1                       | 0        |
|           |            | 36      | 0         | 12.03                    | 11.94                | 12.04                | 0-2                       | 0        |
|           |            | 36      | 18        | 12.00                    | 12.04                | 12.03                | 0-2                       | 0        |
|           |            | 36      | 39        | 11.95                    | 12.11                | 12.07                | 0-2                       | 0        |
|           |            | 75      | 0         | 11.94                    | 12.07                | 12.05                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 12.27                    | 12.03                | 12.19                | 0-2                       | 0        |
|           |            | 1       | 36        | 12.23                    | 12.26                | 12.33                | 0-2                       | 0        |
|           |            | 1       | 74        | 12.12                    | 12.30                | 12.21                | 0-2                       | 0        |
|           |            | 36      | 0         | 12.05                    | 11.93                | 12.07                | 0-3                       | 0        |
|           |            | 36      | 18        | 11.98                    | 12.03                | 12.05                | 0-3                       | 0        |
|           |            | 36      | 39        | 11.97                    | 12.11                | 12.08                | 0-3                       | 0        |
|           |            | 75      | 0         | 11.94                    | 12.04                | 12.07                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 12.15                    | 11.87                | 12.09                | 0-5                       | 0        |
|           |            | 1       | 36        | 12.07                    | 12.20                | 12.20                | 0-5                       | 0        |
|           |            | 1       | 74        | 12.02                    | 12.29                | 12.19                | 0-5                       | 0        |
|           |            | 36      | 0         | 12.05                    | 11.93                | 12.05                | 0-5                       | 0        |
|           |            | 36      | 18        | 11.97                    | 12.04                | 12.08                | 0-5                       | 0        |
|           |            | 36      | 39        | 11.93                    | 12.11                | 12.05                | 0-5                       | 0        |
|           |            | 75      | 0         | 11.96                    | 12.07                | 12.08                | 0-5                       | 0        |

## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--|---------------------------|----------|
|           |            |         |           |                          | 20175 ch. 1732.5 MHz |  |                           |          |
| 20 MHz    | QPSK       | 1       | 0         |                          | 11.93                |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 12.15                |  | 0                         | 0        |
|           |            | 1       | 99        |                          | 12.16                |  | 0                         | 0        |
|           |            | 50      | 0         |                          | 11.93                |  | 0-1                       | 0        |
|           |            | 50      | 25        |                          | 12.11                |  | 0-1                       | 0        |
|           |            | 50      | 49        |                          | 12.17                |  | 0-1                       | 0        |
|           |            | 100     | 0         |                          | 12.08                |  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         |                          | 12.07                |  | 0-1                       | 0        |
|           |            | 1       | 49        |                          | 12.35                |  | 0-1                       | 0        |
|           |            | 1       | 99        |                          | 12.51                |  | 0-1                       | 0        |
|           |            | 50      | 0         |                          | 11.95                |  | 0-2                       | 0        |
|           |            | 50      | 25        |                          | 12.05                |  | 0-2                       | 0        |
|           |            | 50      | 49        |                          | 12.14                |  | 0-2                       | 0        |
|           |            | 100     | 0         |                          | 12.07                |  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         |                          | 12.05                |  | 0-2                       | 0        |
|           |            | 1       | 49        |                          | 12.34                |  | 0-2                       | 0        |
|           |            | 1       | 99        |                          | 12.29                |  | 0-2                       | 0        |
|           |            | 50      | 0         |                          | 11.91                |  | 0-3                       | 0        |
|           |            | 50      | 25        |                          | 12.10                |  | 0-3                       | 0        |
|           |            | 50      | 49        |                          | 12.19                |  | 0-3                       | 0        |
|           |            | 100     | 0         |                          | 12.06                |  | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         |                          | 11.94                |  | 0-5                       | 0        |
|           |            | 1       | 49        |                          | 11.94                |  | 0-5                       | 0        |
|           |            | 1       | 99        |                          | 12.26                |  | 0-5                       | 0        |
|           |            | 50      | 0         |                          | 11.92                |  | 0-5                       | 0        |
|           |            | 50      | 25        |                          | 12.09                |  | 0-5                       | 0        |
|           |            | 50      | 49        |                          | 12.15                |  | 0-5                       | 0        |
|           |            | 100     | 0         |                          | 12.07                |  | 0-5                       | 0        |

## LTE FDD Band 4 Conducted Power \_ Measured Pmax, RSI = 0 (Free)\_ SUB1 Antenna

### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19957 Ch. 1710.7 MHz     | 20175 Ch. 1732.5 MHz | 20393 Ch. 1754.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 22.94                    | 22.83                | 23.05                | 0                         | 0        |
|           |            | 1       | 3         | 22.85                    | 22.73                | 22.86                | 0                         | 0        |
|           |            | 1       | 5         | 22.97                    | 22.86                | 23.00                | 0                         | 0        |
|           |            | 3       | 0         | 22.92                    | 22.84                | 22.99                | 0                         | 0        |
|           |            | 3       | 1         | 22.90                    | 22.77                | 22.90                | 0                         | 0        |
|           |            | 3       | 3         | 22.99                    | 22.87                | 23.02                | 0                         | 0        |
|           |            | 6       | 0         | 22.00                    | 21.86                | 22.06                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.24                    | 22.12                | 22.28                | 0-1                       | 1        |
|           |            | 1       | 3         | 22.17                    | 22.05                | 22.36                | 0-1                       | 1        |
|           |            | 1       | 5         | 22.25                    | 22.15                | 22.26                | 0-1                       | 1        |
|           |            | 3       | 0         | 22.06                    | 21.90                | 22.11                | 0-1                       | 1        |
|           |            | 3       | 1         | 22.05                    | 22.00                | 22.12                | 0-1                       | 1        |
|           |            | 3       | 3         | 22.04                    | 21.94                | 22.06                | 0-1                       | 1        |
|           |            | 6       | 0         | 21.08                    | 20.92                | 21.11                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.18                    | 21.06                | 21.22                | 0-2                       | 2        |
|           |            | 1       | 3         | 21.02                    | 20.95                | 21.01                | 0-2                       | 2        |
|           |            | 1       | 5         | 21.16                    | 21.03                | 21.17                | 0-2                       | 2        |
|           |            | 3       | 0         | 21.04                    | 20.89                | 21.02                | 0-2                       | 2        |
|           |            | 3       | 1         | 20.96                    | 20.79                | 21.01                | 0-2                       | 2        |
|           |            | 3       | 3         | 21.10                    | 20.92                | 21.07                | 0-2                       | 2        |
|           |            | 6       | 0         | 20.02                    | 19.85                | 20.00                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.08                    | 17.93                | 18.05                | 0-5                       | 5        |
|           |            | 1       | 3         | 17.95                    | 17.79                | 17.94                | 0-5                       | 5        |
|           |            | 1       | 5         | 18.07                    | 17.91                | 18.07                | 0-5                       | 5        |
|           |            | 3       | 0         | 18.05                    | 17.91                | 18.05                | 0-5                       | 5        |
|           |            | 3       | 1         | 17.98                    | 17.83                | 17.96                | 0-5                       | 5        |
|           |            | 3       | 3         | 17.96                    | 17.83                | 18.04                | 0-5                       | 5        |
|           |            | 6       | 0         | 18.02                    | 17.81                | 17.94                | 0-5                       | 5        |

## LTE FDD Band 4 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19965 Ch. 1711.5 MHz     | 20175 Ch. 1732.5 MHz | 20385 Ch. 1753.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 23.00                    | 22.86                | 23.13                | 0                         | 0        |
|           |            | 1       | 7         | 22.87                    | 22.71                | 22.85                | 0                         | 0        |
|           |            | 1       | 14        | 22.99                    | 22.88                | 23.06                | 0                         | 0        |
|           |            | 8       | 0         | 22.04                    | 21.92                | 22.07                | 0-1                       | 1        |
|           |            | 8       | 3         | 22.00                    | 21.85                | 22.00                | 0-1                       | 1        |
|           |            | 8       | 7         | 22.05                    | 21.92                | 22.07                | 0-1                       | 1        |
|           |            | 15      | 0         | 22.14                    | 21.96                | 22.14                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.40                    | 22.21                | 22.40                | 0-1                       | 1        |
|           |            | 1       | 7         | 22.54                    | 22.38                | 22.44                | 0-1                       | 1        |
|           |            | 1       | 14        | 22.36                    | 22.14                | 22.29                | 0-1                       | 1        |
|           |            | 8       | 0         | 21.12                    | 20.96                | 21.15                | 0-2                       | 2        |
|           |            | 8       | 3         | 21.12                    | 20.97                | 21.13                | 0-2                       | 2        |
|           |            | 8       | 7         | 21.11                    | 20.98                | 21.14                | 0-2                       | 2        |
|           |            | 15      | 0         | 21.12                    | 20.93                | 21.11                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.23                    | 21.08                | 21.24                | 0-2                       | 2        |
|           |            | 1       | 7         | 21.24                    | 21.11                | 21.26                | 0-2                       | 2        |
|           |            | 1       | 14        | 21.19                    | 21.06                | 21.21                | 0-2                       | 2        |
|           |            | 8       | 0         | 20.05                    | 19.90                | 20.01                | 0-3                       | 3        |
|           |            | 8       | 3         | 20.05                    | 19.91                | 20.06                | 0-3                       | 3        |
|           |            | 8       | 7         | 20.05                    | 19.91                | 20.07                | 0-3                       | 3        |
|           |            | 15      | 0         | 20.12                    | 19.92                | 20.09                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.08                    | 17.96                | 18.05                | 0-5                       | 5        |
|           |            | 1       | 7         | 18.11                    | 17.96                | 18.12                | 0-5                       | 5        |
|           |            | 1       | 14        | 18.10                    | 17.87                | 18.17                | 0-5                       | 5        |
|           |            | 8       | 0         | 18.06                    | 17.92                | 18.05                | 0-5                       | 5        |
|           |            | 8       | 3         | 18.00                    | 17.87                | 17.98                | 0-5                       | 5        |
|           |            | 8       | 7         | 18.10                    | 17.91                | 18.07                | 0-5                       | 5        |
|           |            | 15      | 0         | 18.05                    | 17.85                | 18.03                | 0-5                       | 5        |

### LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19975 Ch. 1712.5 MHz     | 20175 Ch. 1732.5 MHz | 20375 Ch. 1752.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.04                    | 22.94                | 23.15                | 0                         | 0        |
|           |            | 1       | 12        | 22.89                    | 22.76                | 22.85                | 0                         | 0        |
|           |            | 1       | 24        | 23.04                    | 22.95                | 23.06                | 0                         | 0        |
|           |            | 12      | 0         | 22.11                    | 21.96                | 22.10                | 0-1                       | 1        |
|           |            | 12      | 6         | 22.10                    | 21.96                | 22.10                | 0-1                       | 1        |
|           |            | 12      | 11        | 22.05                    | 21.90                | 22.09                | 0-1                       | 1        |
|           |            | 25      | 0         | 22.12                    | 21.96                | 22.13                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.40                    | 22.24                | 22.29                | 0-1                       | 1        |
|           |            | 1       | 12        | 22.50                    | 22.35                | 22.45                | 0-1                       | 1        |
|           |            | 1       | 24        | 22.36                    | 22.20                | 22.39                | 0-1                       | 1        |
|           |            | 12      | 0         | 21.14                    | 21.00                | 21.14                | 0-2                       | 2        |
|           |            | 12      | 6         | 21.13                    | 21.01                | 21.11                | 0-2                       | 2        |
|           |            | 12      | 11        | 21.12                    | 20.94                | 21.14                | 0-2                       | 2        |
|           |            | 25      | 0         | 21.13                    | 20.94                | 21.08                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.23                    | 21.10                | 21.22                | 0-2                       | 2        |
|           |            | 1       | 12        | 21.27                    | 21.16                | 21.23                | 0-2                       | 2        |
|           |            | 1       | 24        | 21.27                    | 21.07                | 21.31                | 0-2                       | 2        |
|           |            | 12      | 0         | 20.06                    | 19.94                | 20.07                | 0-3                       | 3        |
|           |            | 12      | 6         | 20.06                    | 19.93                | 20.10                | 0-3                       | 3        |
|           |            | 12      | 11        | 20.03                    | 19.94                | 20.08                | 0-3                       | 3        |
|           |            | 25      | 0         | 20.07                    | 19.96                | 20.04                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.17                    | 17.99                | 18.08                | 0-5                       | 5        |
|           |            | 1       | 12        | 18.10                    | 17.97                | 18.15                | 0-5                       | 5        |
|           |            | 1       | 24        | 18.13                    | 18.01                | 18.17                | 0-5                       | 5        |
|           |            | 12      | 0         | 18.07                    | 17.93                | 18.02                | 0-5                       | 5        |
|           |            | 12      | 6         | 18.09                    | 17.90                | 18.06                | 0-5                       | 5        |
|           |            | 12      | 11        | 18.02                    | 17.93                | 18.04                | 0-5                       | 5        |
|           |            | 25      | 0         | 18.05                    | 17.89                | 18.07                | 0-5                       | 5        |

### LTE FDD Band 4 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 20000 Ch. 1715 MHz       | 20175 Ch. 1732.5 MHz | 20350 Ch. 1750 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.06                    | 22.92                | 23.01              | 0                         | 0        |
|           |            | 1       | 24        | 23.15                    | 23.03                | 23.19              | 0                         | 0        |
|           |            | 1       | 49        | 23.06                    | 22.99                | 23.11              | 0                         | 0        |
|           |            | 25      | 0         | 22.07                    | 21.98                | 22.09              | 0-1                       | 1        |
|           |            | 25      | 12        | 22.06                    | 22.00                | 22.12              | 0-1                       | 1        |
|           |            | 25      | 24        | 22.08                    | 21.99                | 22.13              | 0-1                       | 1        |
|           |            | 50      | 0         | 22.09                    | 21.99                | 22.16              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.27                    | 22.15                | 22.26              | 0-1                       | 1        |
|           |            | 1       | 24        | 22.27                    | 22.21                | 22.34              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.29                    | 22.26                | 22.41              | 0-1                       | 1        |
|           |            | 25      | 0         | 21.09                    | 20.93                | 21.07              | 0-2                       | 2        |
|           |            | 25      | 12        | 21.05                    | 20.97                | 21.09              | 0-2                       | 2        |
|           |            | 25      | 24        | 21.04                    | 20.96                | 21.10              | 0-2                       | 2        |
|           |            | 50      | 0         | 21.03                    | 20.93                | 21.07              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.23                    | 21.13                | 21.06              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.28                    | 21.15                | 21.31              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.11                    | 21.15                | 21.27              | 0-2                       | 2        |
|           |            | 25      | 0         | 20.03                    | 19.87                | 20.06              | 0-3                       | 3        |
|           |            | 25      | 12        | 20.01                    | 19.95                | 20.08              | 0-3                       | 3        |
|           |            | 25      | 24        | 20.04                    | 19.94                | 20.09              | 0-3                       | 3        |
|           |            | 50      | 0         | 20.06                    | 19.94                | 20.08              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.21                    | 18.02                | 18.10              | 0-5                       | 5        |
|           |            | 1       | 24        | 17.83                    | 17.75                | 17.82              | 0-5                       | 5        |
|           |            | 1       | 49        | 18.13                    | 18.03                | 18.18              | 0-5                       | 5        |
|           |            | 25      | 0         | 18.06                    | 17.96                | 18.04              | 0-5                       | 5        |
|           |            | 25      | 12        | 18.05                    | 17.96                | 18.04              | 0-5                       | 5        |
|           |            | 25      | 24        | 18.05                    | 17.94                | 18.04              | 0-5                       | 5        |
|           |            | 50      | 0         | 18.05                    | 17.93                | 18.08              | 0-5                       | 5        |

## LTE FDD Band 4 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 20025 Ch. 1717.5 MHz     | 20175 Ch. 1732.5 MHz | 20325 Ch. 1747.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 23.05                    | 22.92                | 22.99                | 0                         | 0        |
|           |            | 1       | 36        | 22.82                    | 22.72                | 22.85                | 0                         | 0        |
|           |            | 1       | 74        | 23.01                    | 23.04                | 23.21                | 0                         | 0        |
|           |            | 36      | 0         | 22.03                    | 21.95                | 22.08                | 0-1                       | 1        |
|           |            | 36      | 18        | 22.07                    | 21.96                | 22.10                | 0-1                       | 1        |
|           |            | 36      | 39        | 22.03                    | 22.00                | 22.15                | 0-1                       | 1        |
|           |            | 75      | 0         | 22.06                    | 21.95                | 22.10                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.25                    | 22.11                | 22.24                | 0-1                       | 1        |
|           |            | 1       | 36        | 22.36                    | 22.36                | 22.55                | 0-1                       | 1        |
|           |            | 1       | 74        | 22.27                    | 22.22                | 22.44                | 0-1                       | 1        |
|           |            | 36      | 0         | 21.02                    | 20.94                | 21.05                | 0-2                       | 2        |
|           |            | 36      | 18        | 21.03                    | 20.93                | 21.08                | 0-2                       | 2        |
|           |            | 36      | 39        | 21.02                    | 20.99                | 21.10                | 0-2                       | 2        |
|           |            | 75      | 0         | 21.05                    | 20.91                | 21.03                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.26                    | 21.10                | 21.13                | 0-2                       | 2        |
|           |            | 1       | 36        | 21.18                    | 21.09                | 21.28                | 0-2                       | 2        |
|           |            | 1       | 74        | 21.19                    | 21.23                | 21.28                | 0-2                       | 2        |
|           |            | 36      | 0         | 20.03                    | 19.95                | 20.08                | 0-3                       | 3        |
|           |            | 36      | 18        | 20.03                    | 19.94                | 20.06                | 0-3                       | 3        |
|           |            | 36      | 39        | 20.03                    | 19.95                | 20.15                | 0-3                       | 3        |
|           |            | 75      | 0         | 20.04                    | 19.95                | 20.07                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.14                    | 17.96                | 18.04                | 0-5                       | 5        |
|           |            | 1       | 36        | 18.08                    | 17.98                | 18.09                | 0-5                       | 5        |
|           |            | 1       | 74        | 18.14                    | 18.14                | 18.23                | 0-5                       | 5        |
|           |            | 36      | 0         | 18.01                    | 17.90                | 17.99                | 0-5                       | 5        |
|           |            | 36      | 18        | 18.02                    | 17.89                | 18.07                | 0-5                       | 5        |
|           |            | 36      | 39        | 17.97                    | 17.93                | 18.12                | 0-5                       | 5        |
|           |            | 75      | 0         | 18.02                    | 17.91                | 18.04                | 0-5                       | 5        |

## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--|---------------------------|----------|
|           |            |         |           |                          | 20175 ch. 1732.5 MHz |  |                           |          |
| 20 MHz    | QPSK       | 1       | 0         |                          | 22.92                |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 23.01                |  | 0                         | 0        |
|           |            | 1       | 99        |                          | 23.10                |  | 0                         | 0        |
|           |            | 50      | 0         |                          | 21.98                |  | 0-1                       | 1        |
|           |            | 50      | 25        |                          | 21.96                |  | 0-1                       | 1        |
|           |            | 50      | 49        |                          | 22.02                |  | 0-1                       | 1        |
|           |            | 100     | 0         |                          | 22.00                |  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         |                          | 22.16                |  | 0-1                       | 1        |
|           |            | 1       | 49        |                          | 22.19                |  | 0-1                       | 1        |
|           |            | 1       | 99        |                          | 22.37                |  | 0-1                       | 1        |
|           |            | 50      | 0         |                          | 20.95                |  | 0-2                       | 2        |
|           |            | 50      | 25        |                          | 20.94                |  | 0-2                       | 2        |
|           |            | 50      | 49        |                          | 21.01                |  | 0-2                       | 2        |
|           |            | 100     | 0         |                          | 20.94                |  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         |                          | 21.03                |  | 0-2                       | 2        |
|           |            | 1       | 49        |                          | 21.15                |  | 0-2                       | 2        |
|           |            | 1       | 99        |                          | 21.23                |  | 0-2                       | 2        |
|           |            | 50      | 0         |                          | 19.96                |  | 0-3                       | 3        |
|           |            | 50      | 25        |                          | 19.98                |  | 0-3                       | 3        |
|           |            | 50      | 49        |                          | 20.01                |  | 0-3                       | 3        |
|           |            | 100     | 0         |                          | 19.96                |  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         |                          | 18.04                |  | 0-5                       | 5        |
|           |            | 1       | 49        |                          | 17.78                |  | 0-5                       | 5        |
|           |            | 1       | 99        |                          | 18.14                |  | 0-5                       | 5        |
|           |            | 50      | 0         |                          | 17.96                |  | 0-5                       | 5        |
|           |            | 50      | 25        |                          | 17.96                |  | 0-5                       | 5        |
|           |            | 50      | 49        |                          | 17.97                |  | 0-5                       | 5        |
|           |            | 100     | 0         |                          | 17.94                |  | 0-5                       | 5        |

# LTE FDD Band 4 Conducted Power \_ Measured RSI = 5 (Grip Sensor #5)\_ SUB1

## Antenna

### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19957 Ch. 1710.7 MHz     | 20175 Ch. 1732.5 MHz | 20393 Ch. 1754.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 10.87                    | 10.65                | 10.83                | 0                         | 0        |
|           |            | 1       | 3         | 10.76                    | 10.55                | 10.68                | 0                         | 0        |
|           |            | 1       | 5         | 10.81                    | 10.66                | 10.77                | 0                         | 0        |
|           |            | 3       | 0         | 10.75                    | 10.63                | 10.75                | 0                         | 0        |
|           |            | 3       | 1         | 10.73                    | 10.57                | 10.73                | 0                         | 0        |
|           |            | 3       | 3         | 10.81                    | 10.66                | 10.78                | 0                         | 0        |
|           |            | 6       | 0         | 10.85                    | 10.66                | 10.80                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.20                    | 10.96                | 11.06                | 0-1                       | 0        |
|           |            | 1       | 3         | 11.08                    | 11.05                | 11.06                | 0-1                       | 0        |
|           |            | 1       | 5         | 11.20                    | 10.97                | 11.13                | 0-1                       | 0        |
|           |            | 3       | 0         | 10.87                    | 10.70                | 10.86                | 0-1                       | 0        |
|           |            | 3       | 1         | 10.94                    | 10.78                | 10.85                | 0-1                       | 0        |
|           |            | 3       | 3         | 10.97                    | 10.78                | 10.87                | 0-1                       | 0        |
|           |            | 6       | 0         | 10.88                    | 10.74                | 10.86                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.05                    | 10.86                | 11.04                | 0-2                       | 0        |
|           |            | 1       | 3         | 10.91                    | 10.71                | 10.85                | 0-2                       | 0        |
|           |            | 1       | 5         | 11.03                    | 10.87                | 10.90                | 0-2                       | 0        |
|           |            | 3       | 0         | 10.87                    | 10.66                | 10.87                | 0-2                       | 0        |
|           |            | 3       | 1         | 10.78                    | 10.61                | 10.72                | 0-2                       | 0        |
|           |            | 3       | 3         | 10.92                    | 10.73                | 10.86                | 0-2                       | 0        |
|           |            | 6       | 0         | 10.90                    | 10.66                | 10.85                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.88                    | 10.75                | 10.86                | 0-5                       | 0        |
|           |            | 1       | 3         | 10.71                    | 10.56                | 10.77                | 0-5                       | 0        |
|           |            | 1       | 5         | 10.91                    | 10.75                | 10.89                | 0-5                       | 0        |
|           |            | 3       | 0         | 10.93                    | 10.74                | 10.87                | 0-5                       | 0        |
|           |            | 3       | 1         | 10.79                    | 10.64                | 10.82                | 0-5                       | 0        |
|           |            | 3       | 3         | 10.89                    | 10.68                | 10.82                | 0-5                       | 0        |
|           |            | 6       | 0         | 10.78                    | 10.70                | 10.83                | 0-5                       | 0        |

## LTE FDD Band 4 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 19965 Ch.<br>1711.5 MHz  | 20175 Ch.<br>1732.5 MHz | 20385 Ch.<br>1753.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 10.85                    | 10.72                   | 10.78                   | 0                         | 0        |
|           |            | 1       | 7         | 10.66                    | 10.48                   | 10.64                   | 0                         | 0        |
|           |            | 1       | 14        | 10.87                    | 10.71                   | 10.87                   | 0                         | 0        |
|           |            | 8       | 0         | 10.91                    | 10.70                   | 10.83                   | 0-1                       | 0        |
|           |            | 8       | 3         | 10.81                    | 10.60                   | 10.75                   | 0-1                       | 0        |
|           |            | 8       | 7         | 10.91                    | 10.73                   | 10.90                   | 0-1                       | 0        |
|           |            | 15      | 0         | 10.96                    | 10.77                   | 10.94                   | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.12                    | 10.93                   | 11.07                   | 0-1                       | 0        |
|           |            | 1       | 7         | 11.23                    | 11.14                   | 11.25                   | 0-1                       | 0        |
|           |            | 1       | 14        | 11.24                    | 11.16                   | 11.08                   | 0-1                       | 0        |
|           |            | 8       | 0         | 10.96                    | 10.78                   | 10.83                   | 0-2                       | 0        |
|           |            | 8       | 3         | 10.95                    | 10.77                   | 10.96                   | 0-2                       | 0        |
|           |            | 8       | 7         | 10.98                    | 10.74                   | 10.92                   | 0-2                       | 0        |
|           |            | 15      | 0         | 10.91                    | 10.76                   | 10.89                   | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.07                    | 10.89                   | 11.09                   | 0-2                       | 0        |
|           |            | 1       | 7         | 11.29                    | 11.11                   | 11.28                   | 0-2                       | 0        |
|           |            | 1       | 14        | 11.04                    | 10.91                   | 11.15                   | 0-2                       | 0        |
|           |            | 8       | 0         | 10.87                    | 10.68                   | 10.81                   | 0-3                       | 0        |
|           |            | 8       | 3         | 10.90                    | 10.72                   | 10.83                   | 0-3                       | 0        |
|           |            | 8       | 7         | 10.87                    | 10.68                   | 10.90                   | 0-3                       | 0        |
|           |            | 15      | 0         | 10.90                    | 10.77                   | 10.85                   | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.97                    | 10.78                   | 10.90                   | 0-5                       | 0        |
|           |            | 1       | 7         | 10.93                    | 10.87                   | 11.00                   | 0-5                       | 0        |
|           |            | 1       | 14        | 10.95                    | 10.80                   | 10.88                   | 0-5                       | 0        |
|           |            | 8       | 0         | 10.88                    | 10.71                   | 10.91                   | 0-5                       | 0        |
|           |            | 8       | 3         | 10.81                    | 10.70                   | 10.80                   | 0-5                       | 0        |
|           |            | 8       | 7         | 10.90                    | 10.73                   | 10.92                   | 0-5                       | 0        |
|           |            | 15      | 0         | 10.87                    | 10.69                   | 10.89                   | 0-5                       | 0        |

## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 19975 Ch. 1712.5 MHz     | 20175 Ch. 1732.5 MHz | 20375 Ch. 1752.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 10.89                    | 10.74                | 10.83                | 0                         | 0        |
|           |            | 1       | 12        | 10.72                    | 10.50                | 10.67                | 0                         | 0        |
|           |            | 1       | 24        | 10.83                    | 10.78                | 10.87                | 0                         | 0        |
|           |            | 12      | 0         | 10.93                    | 10.71                | 10.88                | 0-1                       | 0        |
|           |            | 12      | 6         | 10.87                    | 10.74                | 10.87                | 0-1                       | 0        |
|           |            | 12      | 11        | 10.87                    | 10.76                | 10.84                | 0-1                       | 0        |
|           |            | 25      | 0         | 10.93                    | 10.72                | 10.87                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.18                    | 11.06                | 11.17                | 0-1                       | 0        |
|           |            | 1       | 12        | 11.30                    | 11.07                | 11.22                | 0-1                       | 0        |
|           |            | 1       | 24        | 11.12                    | 10.93                | 11.19                | 0-1                       | 0        |
|           |            | 12      | 0         | 10.95                    | 10.79                | 10.88                | 0-2                       | 0        |
|           |            | 12      | 6         | 10.93                    | 10.81                | 10.91                | 0-2                       | 0        |
|           |            | 12      | 11        | 10.88                    | 10.76                | 10.87                | 0-2                       | 0        |
|           |            | 25      | 0         | 10.91                    | 10.70                | 10.84                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.06                    | 10.93                | 11.08                | 0-2                       | 0        |
|           |            | 1       | 12        | 11.25                    | 11.07                | 11.19                | 0-2                       | 0        |
|           |            | 1       | 24        | 11.05                    | 10.85                | 11.10                | 0-2                       | 0        |
|           |            | 12      | 0         | 10.92                    | 10.69                | 10.85                | 0-3                       | 0        |
|           |            | 12      | 6         | 10.86                    | 10.70                | 10.82                | 0-3                       | 0        |
|           |            | 12      | 11        | 10.85                    | 10.71                | 10.88                | 0-3                       | 0        |
|           |            | 25      | 0         | 10.89                    | 10.73                | 10.83                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.91                    | 10.79                | 10.92                | 0-5                       | 0        |
|           |            | 1       | 12        | 11.08                    | 10.87                | 10.97                | 0-5                       | 0        |
|           |            | 1       | 24        | 10.94                    | 10.85                | 10.97                | 0-5                       | 0        |
|           |            | 12      | 0         | 10.89                    | 10.67                | 10.81                | 0-5                       | 0        |
|           |            | 12      | 6         | 10.90                    | 10.69                | 10.82                | 0-5                       | 0        |
|           |            | 12      | 11        | 10.88                    | 10.67                | 10.82                | 0-5                       | 0        |
|           |            | 25      | 0         | 10.85                    | 10.72                | 10.87                | 0-5                       | 0        |

### LTE FDD Band 4 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 20000 Ch.<br>1715 MHz    | 20175 Ch.<br>1732.5 MHz | 20350 Ch.<br>1750 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 10.86                    | 10.73                   | 10.81                 | 0                         | 0        |
|           |            | 1       | 24        | 10.85                    | 10.81                   | 10.98                 | 0                         | 0        |
|           |            | 1       | 49        | 10.88                    | 10.83                   | 10.92                 | 0                         | 0        |
|           |            | 25      | 0         | 10.89                    | 10.77                   | 10.83                 | 0-1                       | 0        |
|           |            | 25      | 12        | 10.86                    | 10.75                   | 10.87                 | 0-1                       | 0        |
|           |            | 25      | 24        | 10.86                    | 10.74                   | 10.87                 | 0-1                       | 0        |
|           |            | 50      | 0         | 10.87                    | 10.77                   | 10.91                 | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.12                    | 10.89                   | 11.13                 | 0-1                       | 0        |
|           |            | 1       | 24        | 11.13                    | 10.98                   | 11.04                 | 0-1                       | 0        |
|           |            | 1       | 49        | 11.07                    | 11.07                   | 11.18                 | 0-1                       | 0        |
|           |            | 25      | 0         | 10.86                    | 10.74                   | 10.85                 | 0-2                       | 0        |
|           |            | 25      | 12        | 10.84                    | 10.72                   | 10.83                 | 0-2                       | 0        |
|           |            | 25      | 24        | 10.85                    | 10.73                   | 10.84                 | 0-2                       | 0        |
|           |            | 50      | 0         | 10.84                    | 10.73                   | 10.87                 | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.01                    | 10.86                   | 10.92                 | 0-2                       | 0        |
|           |            | 1       | 24        | 11.09                    | 10.95                   | 11.09                 | 0-2                       | 0        |
|           |            | 1       | 49        | 10.95                    | 10.91                   | 10.98                 | 0-2                       | 0        |
|           |            | 25      | 0         | 10.86                    | 10.70                   | 10.82                 | 0-3                       | 0        |
|           |            | 25      | 12        | 10.82                    | 10.72                   | 10.85                 | 0-3                       | 0        |
|           |            | 25      | 24        | 10.83                    | 10.71                   | 10.85                 | 0-3                       | 0        |
|           |            | 50      | 0         | 10.89                    | 10.75                   | 10.87                 | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.98                    | 10.82                   | 10.91                 | 0-5                       | 0        |
|           |            | 1       | 24        | 10.64                    | 10.64                   | 10.68                 | 0-5                       | 0        |
|           |            | 1       | 49        | 10.96                    | 10.91                   | 10.98                 | 0-5                       | 0        |
|           |            | 25      | 0         | 10.88                    | 10.72                   | 10.85                 | 0-5                       | 0        |
|           |            | 25      | 12        | 10.83                    | 10.73                   | 10.86                 | 0-5                       | 0        |
|           |            | 25      | 24        | 10.83                    | 10.76                   | 10.89                 | 0-5                       | 0        |
|           |            | 50      | 0         | 10.86                    | 10.75                   | 10.90                 | 0-5                       | 0        |

### LTE FDD Band 4 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 20025 Ch. 1717.5 MHz     | 20175 Ch. 1732.5 MHz | 20325 Ch. 1747.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 10.85                    | 10.77                | 10.77                | 0                         | 0        |
|           |            | 1       | 36        | 10.64                    | 10.53                | 10.66                | 0                         | 0        |
|           |            | 1       | 74        | 10.83                    | 10.83                | 10.94                | 0                         | 0        |
|           |            | 36      | 0         | 10.85                    | 10.75                | 10.82                | 0-1                       | 0        |
|           |            | 36      | 18        | 10.87                    | 10.74                | 10.84                | 0-1                       | 0        |
|           |            | 36      | 39        | 10.83                    | 10.80                | 10.95                | 0-1                       | 0        |
|           |            | 75      | 0         | 10.85                    | 10.77                | 10.87                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.23                    | 11.08                | 11.05                | 0-1                       | 0        |
|           |            | 1       | 36        | 11.15                    | 11.12                | 11.20                | 0-1                       | 0        |
|           |            | 1       | 74        | 10.96                    | 11.16                | 11.21                | 0-1                       | 0        |
|           |            | 36      | 0         | 10.79                    | 10.71                | 10.81                | 0-2                       | 0        |
|           |            | 36      | 18        | 10.81                    | 10.76                | 10.81                | 0-2                       | 0        |
|           |            | 36      | 39        | 10.86                    | 10.74                | 10.92                | 0-2                       | 0        |
|           |            | 75      | 0         | 10.82                    | 10.74                | 10.84                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.10                    | 10.92                | 10.84                | 0-2                       | 0        |
|           |            | 1       | 36        | 11.17                    | 11.09                | 11.19                | 0-2                       | 0        |
|           |            | 1       | 74        | 10.98                    | 10.99                | 11.13                | 0-2                       | 0        |
|           |            | 36      | 0         | 10.85                    | 10.70                | 10.81                | 0-3                       | 0        |
|           |            | 36      | 18        | 10.82                    | 10.72                | 10.83                | 0-3                       | 0        |
|           |            | 36      | 39        | 10.88                    | 10.76                | 10.92                | 0-3                       | 0        |
|           |            | 75      | 0         | 10.82                    | 10.74                | 10.83                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.96                    | 10.79                | 10.86                | 0-5                       | 0        |
|           |            | 1       | 36        | 11.00                    | 10.85                | 11.08                | 0-5                       | 0        |
|           |            | 1       | 74        | 10.89                    | 10.93                | 11.08                | 0-5                       | 0        |
|           |            | 36      | 0         | 10.83                    | 10.67                | 10.83                | 0-5                       | 0        |
|           |            | 36      | 18        | 10.81                    | 10.71                | 10.83                | 0-5                       | 0        |
|           |            | 36      | 39        | 10.87                    | 10.75                | 10.91                | 0-5                       | 0        |
|           |            | 75      | 0         | 10.82                    | 10.71                | 10.83                | 0-5                       | 0        |

## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--|---------------------------|----------|
|           |            |         |           |                          | 20175 ch. 1732.5 MHz |  |                           |          |
| 20 MHz    | QPSK       | 1       | 0         |                          | 10.73                |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 10.83                |  | 0                         | 0        |
|           |            | 1       | 99        |                          | 10.86                |  | 0                         | 0        |
|           |            | 50      | 0         |                          | 10.79                |  | 0-1                       | 0        |
|           |            | 50      | 25        |                          | 10.79                |  | 0-1                       | 0        |
|           |            | 50      | 49        |                          | 10.82                |  | 0-1                       | 0        |
|           |            | 100     | 0         |                          | 10.77                |  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         |                          | 10.94                |  | 0-1                       | 0        |
|           |            | 1       | 49        |                          | 10.98                |  | 0-1                       | 0        |
|           |            | 1       | 99        |                          | 11.10                |  | 0-1                       | 0        |
|           |            | 50      | 0         |                          | 10.72                |  | 0-2                       | 0        |
|           |            | 50      | 25        |                          | 10.72                |  | 0-2                       | 0        |
|           |            | 50      | 49        |                          | 10.75                |  | 0-2                       | 0        |
|           |            | 100     | 0         |                          | 10.73                |  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         |                          | 10.91                |  | 0-2                       | 0        |
|           |            | 1       | 49        |                          | 10.97                |  | 0-2                       | 0        |
|           |            | 1       | 99        |                          | 11.02                |  | 0-2                       | 0        |
|           |            | 50      | 0         |                          | 10.75                |  | 0-3                       | 0        |
|           |            | 50      | 25        |                          | 10.73                |  | 0-3                       | 0        |
|           |            | 50      | 49        |                          | 10.76                |  | 0-3                       | 0        |
|           |            | 100     | 0         |                          | 10.71                |  | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         |                          | 10.81                |  | 0-5                       | 0        |
|           |            | 1       | 49        |                          | 10.61                |  | 0-5                       | 0        |
|           |            | 1       | 99        |                          | 10.97                |  | 0-5                       | 0        |
|           |            | 50      | 0         |                          | 10.75                |  | 0-5                       | 0        |
|           |            | 50      | 25        |                          | 10.72                |  | 0-5                       | 0        |
|           |            | 50      | 49        |                          | 10.80                |  | 0-5                       | 0        |
|           |            | 100     | 0         |                          | 10.73                |  | 0-5                       | 0        |

### K.3 LTE FDD Band 5 Maximum Conducted Output Power

#### LTE FDD Band 5 Conducted Power \_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

##### LTE FDD Band 5 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20407 Ch. 824.7 MHz      | 20525 Ch. 836.5 MHz | 20643 Ch. 848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 24.34                    | 24.33               | 24.03               | 0                         | 0        |
|           |            | 1       | 3         | 24.26                    | 24.46               | 23.78               | 0                         | 0        |
|           |            | 1       | 5         | 24.32                    | 24.35               | 23.96               | 0                         | 0        |
|           |            | 3       | 0         | 24.31                    | 24.36               | 23.95               | 0                         | 0        |
|           |            | 3       | 1         | 24.24                    | 24.44               | 23.89               | 0                         | 0        |
|           |            | 3       | 3         | 24.38                    | 24.30               | 23.98               | 0                         | 0        |
|           |            | 6       | 0         | 23.40                    | 23.34               | 23.05               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.69                    | 23.64               | 23.25               | 0-1                       | 1        |
|           |            | 1       | 3         | 23.65                    | 23.68               | 23.18               | 0-1                       | 1        |
|           |            | 1       | 5         | 23.71                    | 23.55               | 23.19               | 0-1                       | 1        |
|           |            | 3       | 0         | 23.33                    | 23.44               | 23.10               | 0-1                       | 1        |
|           |            | 3       | 1         | 23.40                    | 23.54               | 23.12               | 0-1                       | 1        |
|           |            | 3       | 3         | 23.44                    | 23.47               | 23.02               | 0-1                       | 1        |
|           |            | 6       | 0         | 22.50                    | 22.46               | 22.11               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.52                    | 22.57               | 22.18               | 0-2                       | 2        |
|           |            | 1       | 3         | 22.54                    | 22.62               | 22.12               | 0-2                       | 2        |
|           |            | 1       | 5         | 22.56                    | 22.57               | 22.11               | 0-2                       | 2        |
|           |            | 3       | 0         | 22.43                    | 22.50               | 22.06               | 0-2                       | 2        |
|           |            | 3       | 1         | 22.49                    | 22.51               | 21.96               | 0-2                       | 2        |
|           |            | 3       | 3         | 22.42                    | 22.46               | 22.02               | 0-2                       | 2        |
|           |            | 6       | 0         | 21.40                    | 21.46               | 21.01               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.44                    | 19.47               | 19.08               | 0-5                       | 5        |
|           |            | 1       | 3         | 19.38                    | 19.43               | 18.93               | 0-5                       | 5        |
|           |            | 1       | 5         | 19.44                    | 19.39               | 19.04               | 0-5                       | 5        |
|           |            | 3       | 0         | 19.46                    | 19.48               | 19.12               | 0-5                       | 5        |
|           |            | 3       | 1         | 19.34                    | 19.83               | 18.98               | 0-5                       | 5        |
|           |            | 3       | 3         | 19.43                    | 19.52               | 19.05               | 0-5                       | 5        |
|           |            | 6       | 0         | 19.32                    | 19.28               | 18.95               | 0-5                       | 5        |

## LTE FDD Band 5\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20415 Ch. 825.5 MHz      | 20525 Ch. 836.5 MHz | 20635 Ch. 847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 24.38                    | 24.43               | 24.16               | 0                         | 0        |
|           |            | 1       | 7         | 24.29                    | 24.24               | 23.86               | 0                         | 0        |
|           |            | 1       | 14        | 24.49                    | 24.36               | 24.00               | 0                         | 0        |
|           |            | 8       | 0         | 23.46                    | 23.46               | 23.09               | 0-1                       | 1        |
|           |            | 8       | 3         | 23.42                    | 23.40               | 22.99               | 0-1                       | 1        |
|           |            | 8       | 7         | 23.50                    | 23.43               | 23.05               | 0-1                       | 1        |
|           |            | 15      | 0         | 23.58                    | 23.59               | 23.21               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.77                    | 23.83               | 23.34               | 0-1                       | 1        |
|           |            | 1       | 7         | 23.97                    | 23.82               | 23.49               | 0-1                       | 1        |
|           |            | 1       | 14        | 23.75                    | 23.70               | 23.36               | 0-1                       | 1        |
|           |            | 8       | 0         | 22.55                    | 22.53               | 22.13               | 0-2                       | 2        |
|           |            | 8       | 3         | 22.57                    | 22.53               | 22.19               | 0-2                       | 2        |
|           |            | 8       | 7         | 22.59                    | 22.51               | 22.13               | 0-2                       | 2        |
|           |            | 15      | 0         | 22.55                    | 22.53               | 22.15               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.66                    | 22.70               | 22.34               | 0-2                       | 2        |
|           |            | 1       | 7         | 22.63                    | 22.69               | 22.26               | 0-2                       | 2        |
|           |            | 1       | 14        | 22.66                    | 22.67               | 22.27               | 0-2                       | 2        |
|           |            | 8       | 0         | 21.45                    | 21.50               | 21.10               | 0-3                       | 3        |
|           |            | 8       | 3         | 21.49                    | 21.51               | 21.10               | 0-3                       | 3        |
|           |            | 8       | 7         | 21.56                    | 21.43               | 21.08               | 0-3                       | 3        |
|           |            | 15      | 0         | 21.50                    | 21.50               | 21.11               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.50                    | 19.57               | 19.16               | 0-5                       | 5        |
|           |            | 1       | 7         | 19.56                    | 19.47               | 19.08               | 0-5                       | 5        |
|           |            | 1       | 14        | 19.49                    | 19.45               | 19.09               | 0-5                       | 5        |
|           |            | 8       | 0         | 19.51                    | 19.47               | 19.08               | 0-5                       | 5        |
|           |            | 8       | 3         | 19.40                    | 19.41               | 18.99               | 0-5                       | 5        |
|           |            | 8       | 7         | 19.49                    | 19.43               | 19.08               | 0-5                       | 5        |
|           |            | 15      | 0         | 19.42                    | 19.45               | 19.02               | 0-5                       | 5        |

# LTE FDD Band 5\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20425 Ch. 826.5 MHz      | 20525 Ch. 836.5 MHz | 20625 Ch. 846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 24.40                    | 24.47               | 24.29               | 0                         | 0        |
|           |            | 1       | 12        | 24.30                    | 24.24               | 23.93               | 0                         | 0        |
|           |            | 1       | 24        | 24.48                    | 24.39               | 24.04               | 0                         | 0        |
|           |            | 12      | 0         | 23.50                    | 23.51               | 23.19               | 0-1                       | 1        |
|           |            | 12      | 6         | 23.49                    | 23.49               | 23.13               | 0-1                       | 1        |
|           |            | 12      | 11        | 23.50                    | 23.42               | 23.05               | 0-1                       | 1        |
|           |            | 25      | 0         | 23.54                    | 23.50               | 23.14               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.86                    | 23.88               | 23.59               | 0-1                       | 1        |
|           |            | 1       | 12        | 23.84                    | 23.78               | 23.50               | 0-1                       | 1        |
|           |            | 1       | 24        | 23.81                    | 23.69               | 23.25               | 0-1                       | 1        |
|           |            | 12      | 0         | 22.55                    | 22.55               | 22.21               | 0-2                       | 2        |
|           |            | 12      | 6         | 22.57                    | 22.55               | 22.20               | 0-2                       | 2        |
|           |            | 12      | 11        | 22.56                    | 22.44               | 22.13               | 0-2                       | 2        |
|           |            | 25      | 0         | 22.53                    | 22.47               | 22.10               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.66                    | 22.73               | 22.44               | 0-2                       | 2        |
|           |            | 1       | 12        | 22.74                    | 22.62               | 22.21               | 0-2                       | 2        |
|           |            | 1       | 24        | 22.72                    | 22.63               | 22.17               | 0-2                       | 2        |
|           |            | 12      | 0         | 21.51                    | 21.53               | 21.16               | 0-3                       | 3        |
|           |            | 12      | 6         | 21.51                    | 21.44               | 21.13               | 0-3                       | 3        |
|           |            | 12      | 11        | 21.52                    | 21.46               | 21.11               | 0-3                       | 3        |
|           |            | 25      | 0         | 21.48                    | 21.45               | 21.12               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.51                    | 19.56               | 19.22               | 0-5                       | 5        |
|           |            | 1       | 12        | 19.60                    | 19.46               | 19.15               | 0-5                       | 5        |
|           |            | 1       | 24        | 19.69                    | 19.46               | 19.19               | 0-5                       | 5        |
|           |            | 12      | 0         | 19.41                    | 19.48               | 19.12               | 0-5                       | 5        |
|           |            | 12      | 6         | 19.48                    | 19.47               | 19.06               | 0-5                       | 5        |
|           |            | 12      | 11        | 19.47                    | 19.41               | 19.07               | 0-5                       | 5        |
|           |            | 25      | 0         | 19.51                    | 19.43               | 19.05               | 0-5                       | 5        |

## LTE FDD Band 5\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------|--|---------------------------|----------|
|           |            |         |           |                          | 20525 Ch. |  |                           |          |
|           |            |         |           |                          | 836.5 MHz |  |                           |          |
| 10 MHz    | QPSK       | 1       | 0         |                          | 24.55     |  | 0                         | 0        |
|           |            | 1       | 24        |                          | 24.55     |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 24.35     |  | 0                         | 0        |
|           |            | 25      | 0         |                          | 23.62     |  | 0-1                       | 1        |
|           |            | 25      | 12        |                          | 23.53     |  | 0-1                       | 1        |
|           |            | 25      | 24        |                          | 23.44     |  | 0-1                       | 1        |
|           |            | 50      | 0         |                          | 23.51     |  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         |                          | 23.69     |  | 0-1                       | 1        |
|           |            | 1       | 24        |                          | 23.67     |  | 0-1                       | 1        |
|           |            | 1       | 49        |                          | 23.51     |  | 0-1                       | 1        |
|           |            | 25      | 0         |                          | 22.54     |  | 0-2                       | 2        |
|           |            | 25      | 12        |                          | 22.46     |  | 0-2                       | 2        |
|           |            | 25      | 24        |                          | 22.45     |  | 0-2                       | 2        |
|           |            | 50      | 0         |                          | 22.52     |  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         |                          | 22.69     |  | 0-2                       | 2        |
|           |            | 1       | 24        |                          | 22.67     |  | 0-2                       | 2        |
|           |            | 1       | 49        |                          | 22.55     |  | 0-2                       | 2        |
|           |            | 25      | 0         |                          | 21.55     |  | 0-3                       | 3        |
|           |            | 25      | 12        |                          | 21.46     |  | 0-3                       | 3        |
|           |            | 25      | 24        |                          | 21.38     |  | 0-3                       | 3        |
|           |            | 50      | 0         |                          | 21.54     |  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         |                          | 19.66     |  | 0-5                       | 5        |
|           |            | 1       | 24        |                          | 19.33     |  | 0-5                       | 5        |
|           |            | 1       | 49        |                          | 19.43     |  | 0-5                       | 5        |
|           |            | 25      | 0         |                          | 19.51     |  | 0-5                       | 5        |
|           |            | 25      | 12        |                          | 19.48     |  | 0-5                       | 5        |
|           |            | 25      | 24        |                          | 19.38     |  | 0-5                       | 5        |
|           |            | 50      | 0         |                          | 19.47     |  | 0-5                       | 5        |

# LTE FDD Band 5 Conducted Power \_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_ MAIN1

## Antenna

### LTE FDD Band 5 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20407 Ch. 824.7 MHz      | 20525 Ch. 836.5 MHz | 20643 Ch. 848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 22.44                    | 22.48               | 22.14               | 0                         | 0        |
|           |            | 1       | 3         | 22.32                    | 22.39               | 22.22               | 0                         | 0        |
|           |            | 1       | 5         | 22.43                    | 22.36               | 22.08               | 0                         | 0        |
|           |            | 3       | 0         | 22.41                    | 22.41               | 22.06               | 0-1                       | 0        |
|           |            | 3       | 1         | 22.37                    | 22.45               | 22.00               | 0-1                       | 0        |
|           |            | 3       | 3         | 22.49                    | 22.43               | 22.10               | 0-1                       | 0        |
|           |            | 6       | 0         | 22.47                    | 22.62               | 22.12               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.79                    | 22.65               | 22.38               | 0-1                       | 0        |
|           |            | 1       | 3         | 22.74                    | 22.72               | 22.29               | 0-1                       | 0        |
|           |            | 1       | 5         | 22.71                    | 22.70               | 22.36               | 0-1                       | 0        |
|           |            | 3       | 0         | 22.40                    | 22.46               | 22.24               | 0-2                       | 0        |
|           |            | 3       | 1         | 22.48                    | 22.52               | 22.16               | 0-2                       | 0        |
|           |            | 3       | 3         | 22.45                    | 22.53               | 22.20               | 0-2                       | 0        |
|           |            | 6       | 0         | 22.39                    | 22.33               | 22.04               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.57                    | 22.38               | 22.06               | 0-2                       | 0        |
|           |            | 1       | 3         | 22.69                    | 22.46               | 22.00               | 0-2                       | 0        |
|           |            | 1       | 5         | 22.69                    | 22.35               | 22.04               | 0-2                       | 0        |
|           |            | 3       | 0         | 21.46                    | 21.32               | 20.94               | 0-3                       | 1        |
|           |            | 3       | 1         | 21.42                    | 21.39               | 20.87               | 0-3                       | 1        |
|           |            | 3       | 3         | 21.56                    | 21.28               | 20.94               | 0-3                       | 1        |
|           |            | 6       | 0         | 21.30                    | 20.25               | 19.93               | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.18                    | 19.35               | 18.94               | 0-5                       | 3        |
|           |            | 1       | 3         | 19.16                    | 19.15               | 18.79               | 0-5                       | 3        |
|           |            | 1       | 5         | 19.39                    | 19.31               | 18.89               | 0-5                       | 3        |
|           |            | 3       | 0         | 19.27                    | 19.30               | 18.95               | 0-5                       | 3        |
|           |            | 3       | 1         | 19.20                    | 19.29               | 18.85               | 0-5                       | 3        |
|           |            | 3       | 3         | 19.27                    | 19.19               | 18.99               | 0-5                       | 3        |
|           |            | 6       | 0         | 19.23                    | 19.23               | 18.92               | 0-5                       | 3        |

## LTE FDD Band 5\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20415 Ch. 825.5 MHz      | 20525 Ch. 836.5 MHz | 20635 Ch. 847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 22.47                    | 22.57               | 22.18               | 0                         | 0        |
|           |            | 1       | 7         | 22.41                    | 22.30               | 21.94               | 0                         | 0        |
|           |            | 1       | 14        | 22.56                    | 22.43               | 22.10               | 0                         | 0        |
|           |            | 8       | 0         | 22.53                    | 22.52               | 22.19               | 0-1                       | 0        |
|           |            | 8       | 3         | 22.50                    | 22.44               | 22.10               | 0-1                       | 0        |
|           |            | 8       | 7         | 22.55                    | 22.50               | 22.21               | 0-1                       | 0        |
|           |            | 15      | 0         | 22.61                    | 22.63               | 22.25               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.78                    | 22.85               | 22.39               | 0-1                       | 0        |
|           |            | 1       | 7         | 22.93                    | 22.98               | 22.63               | 0-1                       | 0        |
|           |            | 1       | 14        | 22.95                    | 22.67               | 22.52               | 0-1                       | 0        |
|           |            | 8       | 0         | 22.39                    | 22.38               | 22.03               | 0-2                       | 0        |
|           |            | 8       | 3         | 22.42                    | 22.33               | 22.07               | 0-2                       | 0        |
|           |            | 8       | 7         | 22.47                    | 22.35               | 22.08               | 0-2                       | 0        |
|           |            | 15      | 0         | 22.42                    | 22.39               | 21.94               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.54                    | 22.37               | 22.06               | 0-2                       | 0        |
|           |            | 1       | 7         | 22.53                    | 22.41               | 22.10               | 0-2                       | 0        |
|           |            | 1       | 14        | 22.62                    | 22.37               | 22.05               | 0-2                       | 0        |
|           |            | 8       | 0         | 21.34                    | 21.31               | 20.95               | 0-3                       | 1        |
|           |            | 8       | 3         | 21.38                    | 21.35               | 20.96               | 0-3                       | 1        |
|           |            | 8       | 7         | 21.38                    | 21.33               | 20.99               | 0-3                       | 1        |
|           |            | 15      | 0         | 21.39                    | 21.31               | 21.01               | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.45                    | 19.37               | 19.00               | 0-5                       | 3        |
|           |            | 1       | 7         | 19.39                    | 19.47               | 19.00               | 0-5                       | 3        |
|           |            | 1       | 14        | 19.46                    | 19.32               | 19.01               | 0-5                       | 3        |
|           |            | 8       | 0         | 19.36                    | 19.30               | 19.00               | 0-5                       | 3        |
|           |            | 8       | 3         | 19.30                    | 19.22               | 18.90               | 0-5                       | 3        |
|           |            | 8       | 7         | 19.35                    | 19.20               | 18.94               | 0-5                       | 3        |
|           |            | 15      | 0         | 19.34                    | 19.30               | 18.94               | 0-5                       | 3        |

## LTE FDD Band 5\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20425 Ch. 826.5 MHz      | 20525 Ch. 836.5 MHz | 20625 Ch. 846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 22.63                    | 22.65               | 22.31               | 0                         | 0        |
|           |            | 1       | 12        | 22.45                    | 22.44               | 22.35               | 0                         | 0        |
|           |            | 1       | 24        | 22.58                    | 22.46               | 22.20               | 0                         | 0        |
|           |            | 12      | 0         | 22.57                    | 22.57               | 22.28               | 0-1                       | 0        |
|           |            | 12      | 6         | 22.63                    | 22.54               | 22.26               | 0-1                       | 0        |
|           |            | 12      | 11        | 22.60                    | 22.47               | 22.24               | 0-1                       | 0        |
|           |            | 25      | 0         | 22.63                    | 22.53               | 22.22               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.96                    | 22.83               | 22.40               | 0-1                       | 0        |
|           |            | 1       | 12        | 22.87                    | 22.92               | 22.45               | 0-1                       | 0        |
|           |            | 1       | 24        | 22.84                    | 22.75               | 22.54               | 0-1                       | 0        |
|           |            | 12      | 0         | 22.40                    | 22.40               | 22.08               | 0-2                       | 0        |
|           |            | 12      | 6         | 22.47                    | 22.38               | 22.05               | 0-2                       | 0        |
|           |            | 12      | 11        | 22.47                    | 22.32               | 22.03               | 0-2                       | 0        |
|           |            | 25      | 0         | 22.39                    | 22.31               | 22.01               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.51                    | 22.56               | 22.22               | 0-2                       | 0        |
|           |            | 1       | 12        | 22.59                    | 22.47               | 22.12               | 0-2                       | 0        |
|           |            | 1       | 24        | 22.52                    | 22.45               | 22.12               | 0-2                       | 0        |
|           |            | 12      | 0         | 21.41                    | 21.34               | 21.08               | 0-3                       | 1        |
|           |            | 12      | 6         | 21.38                    | 21.33               | 21.02               | 0-3                       | 1        |
|           |            | 12      | 11        | 21.41                    | 21.27               | 21.00               | 0-3                       | 1        |
|           |            | 25      | 0         | 21.38                    | 21.26               | 20.97               | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.43                    | 19.42               | 19.15               | 0-5                       | 3        |
|           |            | 1       | 12        | 19.43                    | 19.33               | 18.96               | 0-5                       | 3        |
|           |            | 1       | 24        | 19.48                    | 19.36               | 19.08               | 0-5                       | 3        |
|           |            | 12      | 0         | 19.34                    | 19.29               | 18.96               | 0-5                       | 3        |
|           |            | 12      | 6         | 19.38                    | 19.30               | 18.98               | 0-5                       | 3        |
|           |            | 12      | 11        | 19.34                    | 19.21               | 18.94               | 0-5                       | 3        |
|           |            | 25      | 0         | 19.36                    | 19.24               | 19.02               | 0-5                       | 3        |

### LTE FDD Band 5\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------|--|---------------------------|----------|
|           |            |         |           |                          | 20525 Ch. |  |                           |          |
|           |            |         |           |                          | 836.5 MHz |  |                           |          |
| 10 MHz    | QPSK       | 1       | 0         |                          | 22.58     |  | 0                         | 0        |
|           |            | 1       | 24        |                          | 22.42     |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 22.43     |  | 0                         | 0        |
|           |            | 25      | 0         |                          | 22.62     |  | 0-1                       | 0        |
|           |            | 25      | 12        |                          | 22.54     |  | 0-1                       | 0        |
|           |            | 25      | 24        |                          | 22.50     |  | 0-1                       | 0        |
|           |            | 50      | 0         |                          | 22.54     |  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         |                          | 22.91     |  | 0-1                       | 0        |
|           |            | 1       | 24        |                          | 22.83     |  | 0-1                       | 0        |
|           |            | 1       | 49        |                          | 22.63     |  | 0-1                       | 0        |
|           |            | 25      | 0         |                          | 22.39     |  | 0-2                       | 0        |
|           |            | 25      | 12        |                          | 22.34     |  | 0-2                       | 0        |
|           |            | 25      | 24        |                          | 22.26     |  | 0-2                       | 0        |
|           |            | 50      | 0         |                          | 22.36     |  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         |                          | 22.61     |  | 0-2                       | 0        |
|           |            | 1       | 24        |                          | 22.50     |  | 0-2                       | 0        |
|           |            | 1       | 49        |                          | 22.32     |  | 0-2                       | 0        |
|           |            | 25      | 0         |                          | 21.39     |  | 0-3                       | 1        |
|           |            | 25      | 12        |                          | 21.29     |  | 0-3                       | 1        |
|           |            | 25      | 24        |                          | 21.20     |  | 0-3                       | 1        |
|           |            | 50      | 0         |                          | 21.32     |  | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         |                          | 19.49     |  | 0-5                       | 3        |
|           |            | 1       | 24        |                          | 19.33     |  | 0-5                       | 3        |
|           |            | 1       | 49        |                          | 19.26     |  | 0-5                       | 3        |
|           |            | 25      | 0         |                          | 19.33     |  | 0-5                       | 3        |
|           |            | 25      | 12        |                          | 19.30     |  | 0-5                       | 3        |
|           |            | 25      | 24        |                          | 19.22     |  | 0-5                       | 3        |
|           |            | 50      | 0         |                          | 19.28     |  | 0-5                       | 3        |

# LTE FDD Band 5 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 5 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20407 Ch. 824.7 MHz      | 20525 Ch. 836.5 MHz | 20643 Ch. 848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 14.59                    | 14.68               | 14.23               | 0                         | 0        |
|           |            | 1       | 3         | 14.45                    | 14.40               | 14.11               | 0                         | 0        |
|           |            | 1       | 5         | 14.55                    | 14.53               | 14.20               | 0                         | 0        |
|           |            | 3       | 0         | 14.50                    | 14.50               | 14.10               | 0                         | 0        |
|           |            | 3       | 1         | 14.41                    | 14.45               | 14.06               | 0                         | 0        |
|           |            | 3       | 3         | 14.53                    | 14.51               | 14.12               | 0                         | 0        |
|           |            | 6       | 0         | 14.49                    | 14.45               | 14.10               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.79                    | 14.93               | 14.49               | 0-1                       | 0        |
|           |            | 1       | 3         | 14.79                    | 14.77               | 14.50               | 0-1                       | 0        |
|           |            | 1       | 5         | 14.95                    | 14.82               | 14.44               | 0-1                       | 0        |
|           |            | 3       | 0         | 14.45                    | 14.64               | 14.27               | 0-1                       | 0        |
|           |            | 3       | 1         | 14.64                    | 14.62               | 14.35               | 0-1                       | 0        |
|           |            | 3       | 3         | 14.61                    | 14.67               | 14.32               | 0-1                       | 0        |
|           |            | 6       | 0         | 14.58                    | 14.56               | 14.26               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.78                    | 14.93               | 14.52               | 0-2                       | 0        |
|           |            | 1       | 3         | 14.81                    | 14.77               | 14.36               | 0-2                       | 0        |
|           |            | 1       | 5         | 14.87                    | 14.89               | 14.43               | 0-2                       | 0        |
|           |            | 3       | 0         | 14.57                    | 14.66               | 14.20               | 0-2                       | 0        |
|           |            | 3       | 1         | 14.51                    | 14.55               | 14.22               | 0-2                       | 0        |
|           |            | 3       | 3         | 14.63                    | 14.67               | 14.30               | 0-2                       | 0        |
|           |            | 6       | 0         | 14.57                    | 14.61               | 14.21               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.39                    | 14.76               | 14.42               | 0-5                       | 0        |
|           |            | 1       | 3         | 14.73                    | 14.69               | 14.34               | 0-5                       | 0        |
|           |            | 1       | 5         | 14.77                    | 14.82               | 14.40               | 0-5                       | 0        |
|           |            | 3       | 0         | 14.68                    | 14.73               | 14.35               | 0-5                       | 0        |
|           |            | 3       | 1         | 14.64                    | 14.62               | 14.21               | 0-5                       | 0        |
|           |            | 3       | 3         | 14.59                    | 14.62               | 14.18               | 0-5                       | 0        |
|           |            | 6       | 0         | 14.54                    | 14.55               | 14.17               | 0-5                       | 0        |

## LTE FDD Band 5\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20415 Ch. 825.5 MHz      | 20525 Ch. 836.5 MHz | 20635 Ch. 847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 14.55                    | 14.65               | 14.34               | 0                         | 0        |
|           |            | 1       | 7         | 14.55                    | 14.81               | 14.12               | 0                         | 0        |
|           |            | 1       | 14        | 14.71                    | 14.62               | 14.23               | 0                         | 0        |
|           |            | 8       | 0         | 14.59                    | 14.69               | 14.22               | 0-1                       | 0        |
|           |            | 8       | 3         | 14.53                    | 14.68               | 14.18               | 0-1                       | 0        |
|           |            | 8       | 7         | 14.66                    | 14.57               | 14.22               | 0-1                       | 0        |
|           |            | 15      | 0         | 14.53                    | 14.57               | 14.19               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.68                    | 14.60               | 14.82               | 0-1                       | 0        |
|           |            | 1       | 7         | 14.97                    | 14.85               | 14.81               | 0-1                       | 0        |
|           |            | 1       | 14        | 14.85                    | 14.65               | 14.63               | 0-1                       | 0        |
|           |            | 8       | 0         | 14.74                    | 14.82               | 14.48               | 0-2                       | 0        |
|           |            | 8       | 3         | 14.84                    | 14.76               | 14.37               | 0-2                       | 0        |
|           |            | 8       | 7         | 14.79                    | 14.81               | 14.38               | 0-2                       | 0        |
|           |            | 15      | 0         | 14.62                    | 14.71               | 14.16               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.91                    | 14.85               | 14.63               | 0-2                       | 0        |
|           |            | 1       | 7         | 14.96                    | 14.77               | 14.54               | 0-2                       | 0        |
|           |            | 1       | 14        | 14.96                    | 14.83               | 14.60               | 0-2                       | 0        |
|           |            | 8       | 0         | 14.74                    | 14.69               | 14.33               | 0-3                       | 0        |
|           |            | 8       | 3         | 14.75                    | 14.69               | 14.35               | 0-3                       | 0        |
|           |            | 8       | 7         | 14.72                    | 14.74               | 14.32               | 0-3                       | 0        |
|           |            | 15      | 0         | 14.60                    | 14.53               | 14.20               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.87                    | 14.83               | 14.47               | 0-5                       | 0        |
|           |            | 1       | 7         | 14.84                    | 14.88               | 14.39               | 0-5                       | 0        |
|           |            | 1       | 14        | 14.80                    | 14.65               | 14.36               | 0-5                       | 0        |
|           |            | 8       | 0         | 14.77                    | 14.77               | 14.33               | 0-5                       | 0        |
|           |            | 8       | 3         | 14.68                    | 14.67               | 14.27               | 0-5                       | 0        |
|           |            | 8       | 7         | 14.68                    | 14.73               | 14.35               | 0-5                       | 0        |
|           |            | 15      | 0         | 14.58                    | 14.62               | 14.16               | 0-5                       | 0        |

### LTE FDD Band 5\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 20425 Ch. 826.5 MHz      | 20525 Ch. 836.5 MHz | 20625 Ch. 846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 14.65                    | 14.75               | 14.44               | 0                         | 0        |
|           |            | 1       | 12        | 14.53                    | 14.59               | 14.11               | 0                         | 0        |
|           |            | 1       | 24        | 14.67                    | 14.62               | 14.22               | 0                         | 0        |
|           |            | 12      | 0         | 14.69                    | 14.73               | 14.32               | 0-1                       | 0        |
|           |            | 12      | 6         | 14.68                    | 14.56               | 14.29               | 0-1                       | 0        |
|           |            | 12      | 11        | 14.67                    | 14.62               | 14.28               | 0-1                       | 0        |
|           |            | 25      | 0         | 14.66                    | 14.63               | 14.19               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.84                    | 14.72               | 14.83               | 0-1                       | 0        |
|           |            | 1       | 12        | 14.96                    | 14.83               | 14.88               | 0-1                       | 0        |
|           |            | 1       | 24        | 14.71                    | 14.79               | 14.67               | 0-1                       | 0        |
|           |            | 12      | 0         | 14.79                    | 14.76               | 14.48               | 0-2                       | 0        |
|           |            | 12      | 6         | 14.80                    | 14.82               | 14.48               | 0-2                       | 0        |
|           |            | 12      | 11        | 14.78                    | 14.71               | 14.38               | 0-2                       | 0        |
|           |            | 25      | 0         | 14.73                    | 14.66               | 14.28               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.94                    | 14.74               | 14.70               | 0-2                       | 0        |
|           |            | 1       | 12        | 14.91                    | 14.88               | 14.50               | 0-2                       | 0        |
|           |            | 1       | 24        | 14.83                    | 14.87               | 14.57               | 0-2                       | 0        |
|           |            | 12      | 0         | 14.73                    | 14.78               | 14.48               | 0-3                       | 0        |
|           |            | 12      | 6         | 14.73                    | 14.73               | 14.37               | 0-3                       | 0        |
|           |            | 12      | 11        | 14.74                    | 14.69               | 14.33               | 0-3                       | 0        |
|           |            | 25      | 0         | 14.77                    | 14.59               | 14.26               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.80                    | 14.90               | 14.54               | 0-5                       | 0        |
|           |            | 1       | 12        | 14.85                    | 14.80               | 14.52               | 0-5                       | 0        |
|           |            | 1       | 24        | 14.91                    | 14.80               | 14.42               | 0-5                       | 0        |
|           |            | 12      | 0         | 14.78                    | 14.72               | 14.42               | 0-5                       | 0        |
|           |            | 12      | 6         | 14.84                    | 14.64               | 14.36               | 0-5                       | 0        |
|           |            | 12      | 11        | 14.74                    | 14.69               | 14.27               | 0-5                       | 0        |
|           |            | 25      | 0         | 14.74                    | 14.63               | 14.34               | 0-5                       | 0        |

## LTE FDD Band 5\_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |           |  | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-----------|--|---------------------------|----------|
|           |            |         |           |                          | 20525 Ch. |  |                           |          |
|           |            |         |           |                          | 836.5 MHz |  |                           |          |
| 10 MHz    | QPSK       | 1       | 0         |                          | 14.80     |  | 0                         | 0        |
|           |            | 1       | 24        |                          | 14.74     |  | 0                         | 0        |
|           |            | 1       | 49        |                          | 14.53     |  | 0                         | 0        |
|           |            | 25      | 0         |                          | 14.68     |  | 0-1                       | 0        |
|           |            | 25      | 12        |                          | 14.55     |  | 0-1                       | 0        |
|           |            | 25      | 24        |                          | 14.55     |  | 0-1                       | 0        |
|           |            | 50      | 0         |                          | 14.58     |  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         |                          | 14.86     |  | 0-1                       | 0        |
|           |            | 1       | 24        |                          | 14.94     |  | 0-1                       | 0        |
|           |            | 1       | 49        |                          | 14.90     |  | 0-1                       | 0        |
|           |            | 25      | 0         |                          | 14.67     |  | 0-2                       | 0        |
|           |            | 25      | 12        |                          | 14.62     |  | 0-2                       | 0        |
|           |            | 25      | 24        |                          | 14.55     |  | 0-2                       | 0        |
|           |            | 50      | 0         |                          | 14.67     |  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         |                          | 14.83     |  | 0-2                       | 0        |
|           |            | 1       | 24        |                          | 14.87     |  | 0-2                       | 0        |
|           |            | 1       | 49        |                          | 14.59     |  | 0-2                       | 0        |
|           |            | 25      | 0         |                          | 14.69     |  | 0-3                       | 0        |
|           |            | 25      | 12        |                          | 14.63     |  | 0-3                       | 0        |
|           |            | 25      | 24        |                          | 14.60     |  | 0-3                       | 0        |
|           |            | 50      | 0         |                          | 14.71     |  | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         |                          | 14.87     |  | 0-5                       | 0        |
|           |            | 1       | 24        |                          | 14.59     |  | 0-5                       | 0        |
|           |            | 1       | 49        |                          | 14.61     |  | 0-5                       | 0        |
|           |            | 25      | 0         |                          | 14.66     |  | 0-5                       | 0        |
|           |            | 25      | 12        |                          | 14.57     |  | 0-5                       | 0        |
|           |            | 25      | 24        |                          | 14.52     |  | 0-5                       | 0        |
|           |            | 50      | 0         |                          | 14.58     |  | 0-5                       | 0        |

## K.4 LTE FDD Band 12 Maximum Conducted Output Power

### LTE FDD Band 12 Conducted Power \_ Measured Pmax, RSI = 0 (Free)\_ MAIN1 Antenna

#### LTE FDD Band 12 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23017 Ch. 699.7 MHz      | 23095 Ch. 707.5 MHz | 23173 Ch. 715.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 23.75                    | 23.71               | 23.73               | 0                         | 0        |
|           |            | 1       | 3         | 23.64                    | 23.62               | 23.60               | 0                         | 0        |
|           |            | 1       | 5         | 23.71                    | 23.67               | 23.69               | 0                         | 0        |
|           |            | 3       | 0         | 23.75                    | 23.67               | 23.67               | 0                         | 0        |
|           |            | 3       | 1         | 23.66                    | 23.59               | 23.59               | 0                         | 0        |
|           |            | 3       | 3         | 23.78                    | 23.70               | 23.70               | 0                         | 0        |
|           |            | 6       | 0         | 22.88                    | 22.82               | 22.78               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.98                    | 23.02               | 22.91               | 0-1                       | 1        |
|           |            | 1       | 3         | 22.99                    | 22.93               | 22.91               | 0-1                       | 1        |
|           |            | 1       | 5         | 22.92                    | 23.02               | 23.01               | 0-1                       | 1        |
|           |            | 3       | 0         | 22.86                    | 22.72               | 22.72               | 0-1                       | 1        |
|           |            | 3       | 1         | 22.77                    | 22.74               | 22.74               | 0-1                       | 1        |
|           |            | 3       | 3         | 22.77                    | 22.80               | 22.81               | 0-1                       | 1        |
|           |            | 6       | 0         | 21.86                    | 21.85               | 21.81               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.05                    | 21.92               | 21.91               | 0-2                       | 2        |
|           |            | 1       | 3         | 21.85                    | 21.89               | 21.75               | 0-2                       | 2        |
|           |            | 1       | 5         | 21.98                    | 21.92               | 21.84               | 0-2                       | 2        |
|           |            | 3       | 0         | 21.81                    | 21.81               | 21.75               | 0-2                       | 2        |
|           |            | 3       | 1         | 21.69                    | 21.67               | 21.63               | 0-2                       | 2        |
|           |            | 3       | 3         | 21.86                    | 21.78               | 21.77               | 0-2                       | 2        |
|           |            | 6       | 0         | 20.82                    | 20.75               | 20.71               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.85                    | 18.75               | 18.75               | 0-5                       | 5        |
|           |            | 1       | 3         | 18.75                    | 18.74               | 18.68               | 0-5                       | 5        |
|           |            | 1       | 5         | 18.85                    | 18.82               | 18.76               | 0-5                       | 5        |
|           |            | 3       | 0         | 18.87                    | 18.74               | 18.75               | 0-5                       | 5        |
|           |            | 3       | 1         | 18.79                    | 18.67               | 18.66               | 0-5                       | 5        |
|           |            | 3       | 3         | 18.79                    | 18.73               | 18.70               | 0-5                       | 5        |
|           |            | 6       | 0         | 18.78                    | 18.72               | 18.69               | 0-5                       | 5        |

## LTE FDD Band 12\_3 Mhz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23025 Ch. 700.5 Mhz      | 23095 Ch. 707.5 Mhz | 23165 Ch. 714.5 Mhz |                           |          |
| 3 Mhz     | QPSK       | 1       | 0         | 23.90                    | 23.87               | 23.76               | 0                         | 0        |
|           |            | 1       | 7         | 23.61                    | 23.60               | 23.58               | 0                         | 0        |
|           |            | 1       | 14        | 23.78                    | 23.72               | 23.72               | 0                         | 0        |
|           |            | 8       | 0         | 22.85                    | 22.76               | 22.77               | 0-1                       | 1        |
|           |            | 8       | 3         | 22.73                    | 22.67               | 22.70               | 0-1                       | 1        |
|           |            | 8       | 7         | 22.84                    | 22.75               | 22.74               | 0-1                       | 1        |
|           |            | 15      | 0         | 23.11                    | 22.96               | 22.98               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.00                    | 23.03               | 23.10               | 0-1                       | 1        |
|           |            | 1       | 7         | 23.17                    | 23.13               | 23.20               | 0-1                       | 1        |
|           |            | 1       | 14        | 23.05                    | 23.00               | 23.04               | 0-1                       | 1        |
|           |            | 8       | 0         | 21.86                    | 21.80               | 21.81               | 0-2                       | 2        |
|           |            | 8       | 3         | 21.90                    | 21.82               | 21.86               | 0-2                       | 2        |
|           |            | 8       | 7         | 21.90                    | 21.79               | 21.83               | 0-2                       | 2        |
|           |            | 15      | 0         | 21.94                    | 21.86               | 21.86               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.07                    | 21.98               | 21.97               | 0-2                       | 2        |
|           |            | 1       | 7         | 22.00                    | 21.96               | 21.96               | 0-2                       | 2        |
|           |            | 1       | 14        | 21.91                    | 21.94               | 21.98               | 0-2                       | 2        |
|           |            | 8       | 0         | 20.83                    | 20.70               | 20.73               | 0-3                       | 3        |
|           |            | 8       | 3         | 20.88                    | 20.77               | 20.78               | 0-3                       | 3        |
|           |            | 8       | 7         | 20.81                    | 20.72               | 20.75               | 0-3                       | 3        |
|           |            | 15      | 0         | 20.92                    | 20.83               | 20.87               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.91                    | 18.81               | 18.86               | 0-5                       | 5        |
|           |            | 1       | 7         | 18.76                    | 18.86               | 18.81               | 0-5                       | 5        |
|           |            | 1       | 14        | 18.88                    | 18.79               | 18.83               | 0-5                       | 5        |
|           |            | 8       | 0         | 18.87                    | 18.79               | 18.76               | 0-5                       | 5        |
|           |            | 8       | 3         | 18.76                    | 18.69               | 18.69               | 0-5                       | 5        |
|           |            | 8       | 7         | 18.83                    | 18.80               | 18.75               | 0-5                       | 5        |
|           |            | 15      | 0         | 18.84                    | 18.75               | 18.78               | 0-5                       | 5        |

## LTE FDD Band 12\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23035 Ch. 701.5 MHz      | 23095 Ch. 707.5 MHz | 23155 Ch. 713.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.94                    | 23.91               | 23.75               | 0                         | 0        |
|           |            | 1       | 12        | 23.66                    | 23.61               | 23.59               | 0                         | 0        |
|           |            | 1       | 24        | 23.81                    | 23.76               | 23.75               | 0                         | 0        |
|           |            | 12      | 0         | 22.85                    | 22.77               | 22.78               | 0-1                       | 1        |
|           |            | 12      | 6         | 22.84                    | 22.78               | 22.77               | 0-1                       | 1        |
|           |            | 12      | 11        | 22.79                    | 22.74               | 22.71               | 0-1                       | 1        |
|           |            | 25      | 0         | 22.86                    | 22.83               | 22.79               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.11                    | 23.09               | 23.08               | 0-1                       | 1        |
|           |            | 1       | 12        | 23.22                    | 23.15               | 23.14               | 0-1                       | 1        |
|           |            | 1       | 24        | 23.13                    | 23.00               | 23.03               | 0-1                       | 1        |
|           |            | 12      | 0         | 21.88                    | 21.78               | 21.81               | 0-2                       | 2        |
|           |            | 12      | 6         | 21.88                    | 21.82               | 21.78               | 0-2                       | 2        |
|           |            | 12      | 11        | 21.79                    | 21.83               | 21.78               | 0-2                       | 2        |
|           |            | 25      | 0         | 21.85                    | 21.81               | 21.77               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.07                    | 21.98               | 21.97               | 0-2                       | 2        |
|           |            | 1       | 12        | 21.98                    | 21.95               | 21.88               | 0-2                       | 2        |
|           |            | 1       | 24        | 22.02                    | 21.98               | 21.89               | 0-2                       | 2        |
|           |            | 12      | 0         | 20.81                    | 20.76               | 20.75               | 0-3                       | 3        |
|           |            | 12      | 6         | 20.78                    | 20.76               | 20.73               | 0-3                       | 3        |
|           |            | 12      | 11        | 20.77                    | 20.74               | 20.70               | 0-3                       | 3        |
|           |            | 25      | 0         | 20.76                    | 20.76               | 20.72               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.92                    | 18.82               | 18.89               | 0-5                       | 5        |
|           |            | 1       | 12        | 18.86                    | 18.84               | 18.80               | 0-5                       | 5        |
|           |            | 1       | 24        | 18.87                    | 18.84               | 18.88               | 0-5                       | 5        |
|           |            | 12      | 0         | 18.79                    | 18.72               | 18.71               | 0-5                       | 5        |
|           |            | 12      | 6         | 18.74                    | 18.69               | 18.76               | 0-5                       | 5        |
|           |            | 12      | 11        | 18.72                    | 18.73               | 18.68               | 0-5                       | 5        |
|           |            | 25      | 0         | 18.81                    | 18.72               | 18.77               | 0-5                       | 5        |

## LTE FDD Band 12\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23095 Ch.<br>707.5 MHz   |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.84                    | 0                         | 0        |
|           |            | 1       | 24        | 23.86                    | 0                         | 0        |
|           |            | 1       | 49        | 23.73                    | 0                         | 0        |
|           |            | 25      | 0         | 22.83                    | 0-1                       | 1        |
|           |            | 25      | 12        | 22.76                    | 0-1                       | 1        |
|           |            | 25      | 24        | 22.78                    | 0-1                       | 1        |
|           |            | 50      | 0         | 22.84                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.04                    | 0-1                       | 1        |
|           |            | 1       | 24        | 23.03                    | 0-1                       | 1        |
|           |            | 1       | 49        | 23.04                    | 0-1                       | 1        |
|           |            | 25      | 0         | 21.79                    | 0-2                       | 2        |
|           |            | 25      | 12        | 21.73                    | 0-2                       | 2        |
|           |            | 25      | 24        | 21.78                    | 0-2                       | 2        |
|           |            | 50      | 0         | 21.80                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.98                    | 0-2                       | 2        |
|           |            | 1       | 24        | 22.06                    | 0-2                       | 2        |
|           |            | 1       | 49        | 21.86                    | 0-2                       | 2        |
|           |            | 25      | 0         | 20.79                    | 0-3                       | 3        |
|           |            | 25      | 12        | 20.78                    | 0-3                       | 3        |
|           |            | 25      | 24        | 20.77                    | 0-3                       | 3        |
|           |            | 50      | 0         | 20.75                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.93                    | 0-5                       | 5        |
|           |            | 1       | 24        | 18.61                    | 0-5                       | 5        |
|           |            | 1       | 49        | 18.86                    | 0-5                       | 5        |
|           |            | 25      | 0         | 18.78                    | 0-5                       | 5        |
|           |            | 25      | 12        | 18.76                    | 0-5                       | 5        |
|           |            | 25      | 24        | 18.76                    | 0-5                       | 5        |
|           |            | 50      | 0         | 18.77                    | 0-5                       | 5        |

# LTE FDD Band 12 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 12 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23017 Ch. 699.7 MHz      | 23095 Ch. 707.5 MHz | 23173 Ch. 715.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 15.06                    | 15.04               | 15.13               | 0                         | 0        |
|           |            | 1       | 3         | 15.02                    | 14.98               | 14.85               | 0                         | 0        |
|           |            | 1       | 5         | 15.08                    | 15.09               | 15.09               | 0                         | 0        |
|           |            | 3       | 0         | 14.98                    | 15.02               | 15.00               | 0                         | 0        |
|           |            | 3       | 1         | 14.90                    | 14.96               | 14.92               | 0                         | 0        |
|           |            | 3       | 3         | 15.02                    | 15.04               | 15.04               | 0                         | 0        |
|           |            | 6       | 0         | 15.05                    | 15.03               | 15.03               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.39                    | 15.39               | 15.48               | 0-1                       | 0        |
|           |            | 1       | 3         | 15.52                    | 15.40               | 15.39               | 0-1                       | 0        |
|           |            | 1       | 5         | 15.50                    | 15.39               | 15.42               | 0-1                       | 0        |
|           |            | 3       | 0         | 15.14                    | 15.06               | 15.09               | 0-1                       | 0        |
|           |            | 3       | 1         | 15.11                    | 15.21               | 15.18               | 0-1                       | 0        |
|           |            | 3       | 3         | 15.13                    | 15.23               | 15.13               | 0-1                       | 0        |
|           |            | 6       | 0         | 15.13                    | 15.19               | 15.13               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.30                    | 15.24               | 15.29               | 0-2                       | 0        |
|           |            | 1       | 3         | 15.17                    | 15.28               | 15.14               | 0-2                       | 0        |
|           |            | 1       | 5         | 15.29                    | 15.28               | 15.28               | 0-2                       | 0        |
|           |            | 3       | 0         | 15.10                    | 15.15               | 15.07               | 0-2                       | 0        |
|           |            | 3       | 1         | 15.02                    | 15.05               | 15.01               | 0-2                       | 0        |
|           |            | 3       | 3         | 15.12                    | 15.15               | 15.11               | 0-2                       | 0        |
|           |            | 6       | 0         | 15.09                    | 15.10               | 15.08               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.16                    | 15.18               | 15.18               | 0-5                       | 0        |
|           |            | 1       | 3         | 15.05                    | 15.11               | 15.09               | 0-5                       | 0        |
|           |            | 1       | 5         | 15.19                    | 15.20               | 15.20               | 0-5                       | 0        |
|           |            | 3       | 0         | 15.14                    | 15.14               | 15.13               | 0-5                       | 0        |
|           |            | 3       | 1         | 15.05                    | 15.08               | 15.05               | 0-5                       | 0        |
|           |            | 3       | 3         | 15.13                    | 15.12               | 15.10               | 0-5                       | 0        |
|           |            | 6       | 0         | 15.08                    | 15.07               | 15.06               | 0-5                       | 0        |

## LTE FDD Band 12\_3 Mhz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23025 Ch. 700.5 Mhz      | 23095 Ch. 707.5 Mhz | 23165 Ch. 714.5 Mhz |                           |          |
| 3 Mhz     | QPSK       | 1       | 0         | 15.17                    | 15.12               | 15.26               | 0                         | 0        |
|           |            | 1       | 7         | 14.97                    | 14.94               | 15.14               | 0                         | 0        |
|           |            | 1       | 14        | 15.15                    | 15.12               | 15.08               | 0                         | 0        |
|           |            | 8       | 0         | 15.19                    | 15.08               | 15.14               | 0-1                       | 0        |
|           |            | 8       | 3         | 15.11                    | 15.05               | 15.02               | 0-1                       | 0        |
|           |            | 8       | 7         | 15.16                    | 15.12               | 15.10               | 0-1                       | 0        |
|           |            | 15      | 0         | 15.21                    | 15.17               | 15.14               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.47                    | 15.44               | 15.61               | 0-1                       | 0        |
|           |            | 1       | 7         | 15.68                    | 15.65               | 15.62               | 0-1                       | 0        |
|           |            | 1       | 14        | 15.54                    | 15.45               | 15.56               | 0-1                       | 0        |
|           |            | 8       | 0         | 15.25                    | 15.20               | 15.22               | 0-2                       | 0        |
|           |            | 8       | 3         | 15.31                    | 15.24               | 15.23               | 0-2                       | 0        |
|           |            | 8       | 7         | 15.25                    | 15.27               | 15.22               | 0-2                       | 0        |
|           |            | 15      | 0         | 15.19                    | 15.17               | 15.17               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.44                    | 15.40               | 15.43               | 0-2                       | 0        |
|           |            | 1       | 7         | 15.39                    | 15.42               | 15.46               | 0-2                       | 0        |
|           |            | 1       | 14        | 15.40                    | 15.41               | 15.35               | 0-2                       | 0        |
|           |            | 8       | 0         | 15.14                    | 15.10               | 15.13               | 0-3                       | 0        |
|           |            | 8       | 3         | 15.16                    | 15.10               | 15.13               | 0-3                       | 0        |
|           |            | 8       | 7         | 15.19                    | 15.16               | 15.13               | 0-3                       | 0        |
|           |            | 15      | 0         | 15.22                    | 15.13               | 15.15               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.25                    | 15.23               | 15.23               | 0-5                       | 0        |
|           |            | 1       | 7         | 15.27                    | 15.24               | 15.26               | 0-5                       | 0        |
|           |            | 1       | 14        | 15.24                    | 15.24               | 15.19               | 0-5                       | 0        |
|           |            | 8       | 0         | 15.25                    | 15.12               | 15.14               | 0-5                       | 0        |
|           |            | 8       | 3         | 15.14                    | 15.09               | 15.07               | 0-5                       | 0        |
|           |            | 8       | 7         | 15.20                    | 15.18               | 15.13               | 0-5                       | 0        |
|           |            | 15      | 0         | 15.18                    | 15.10               | 15.10               | 0-5                       | 0        |

## LTE FDD Band 12\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 23035 Ch. 701.5 MHz      | 23095 Ch. 707.5 MHz | 23155 Ch. 713.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 15.20                    | 15.22               | 15.29               | 0                         | 0        |
|           |            | 1       | 12        | 15.00                    | 14.99               | 14.98               | 0                         | 0        |
|           |            | 1       | 24        | 15.18                    | 15.18               | 15.14               | 0                         | 0        |
|           |            | 12      | 0         | 15.18                    | 15.15               | 15.15               | 0-1                       | 0        |
|           |            | 12      | 6         | 15.19                    | 15.17               | 15.07               | 0-1                       | 0        |
|           |            | 12      | 11        | 15.16                    | 15.13               | 15.11               | 0-1                       | 0        |
|           |            | 25      | 0         | 15.23                    | 15.20               | 15.16               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.60                    | 15.54               | 15.61               | 0-1                       | 0        |
|           |            | 1       | 12        | 15.61                    | 15.65               | 15.65               | 0-1                       | 0        |
|           |            | 1       | 24        | 15.53                    | 15.53               | 15.52               | 0-1                       | 0        |
|           |            | 12      | 0         | 15.28                    | 15.24               | 15.25               | 0-2                       | 0        |
|           |            | 12      | 6         | 15.23                    | 15.27               | 15.24               | 0-2                       | 0        |
|           |            | 12      | 11        | 15.20                    | 15.20               | 15.19               | 0-2                       | 0        |
|           |            | 25      | 0         | 15.19                    | 15.15               | 15.18               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.47                    | 15.45               | 15.43               | 0-2                       | 0        |
|           |            | 1       | 12        | 15.45                    | 15.43               | 15.46               | 0-2                       | 0        |
|           |            | 1       | 24        | 15.35                    | 15.36               | 15.36               | 0-2                       | 0        |
|           |            | 12      | 0         | 15.23                    | 15.19               | 15.18               | 0-3                       | 0        |
|           |            | 12      | 6         | 15.17                    | 15.14               | 15.15               | 0-3                       | 0        |
|           |            | 12      | 11        | 15.18                    | 15.15               | 15.15               | 0-3                       | 0        |
|           |            | 25      | 0         | 15.19                    | 15.14               | 15.13               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.35                    | 15.27               | 15.30               | 0-5                       | 0        |
|           |            | 1       | 12        | 15.33                    | 15.33               | 15.32               | 0-5                       | 0        |
|           |            | 1       | 24        | 15.28                    | 15.37               | 15.29               | 0-5                       | 0        |
|           |            | 12      | 0         | 15.12                    | 15.16               | 15.15               | 0-5                       | 0        |
|           |            | 12      | 6         | 15.20                    | 15.15               | 15.17               | 0-5                       | 0        |
|           |            | 12      | 11        | 15.12                    | 15.11               | 15.18               | 0-5                       | 0        |
|           |            | 25      | 0         | 15.19                    | 15.15               | 15.13               | 0-5                       | 0        |

## LTE FDD Band 12\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23095 Ch.<br>707.5 MHz   |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 15.25                    | 0                         | 0        |
|           |            | 1       | 24        | 15.32                    | 0                         | 0        |
|           |            | 1       | 49        | 15.21                    | 0                         | 0        |
|           |            | 25      | 0         | 15.21                    | 0-1                       | 0        |
|           |            | 25      | 12        | 15.17                    | 0-1                       | 0        |
|           |            | 25      | 24        | 15.18                    | 0-1                       | 0        |
|           |            | 50      | 0         | 15.19                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.54                    | 0-1                       | 0        |
|           |            | 1       | 24        | 15.61                    | 0-1                       | 0        |
|           |            | 1       | 49        | 15.54                    | 0-1                       | 0        |
|           |            | 25      | 0         | 15.20                    | 0-2                       | 0        |
|           |            | 25      | 12        | 15.16                    | 0-2                       | 0        |
|           |            | 25      | 24        | 15.14                    | 0-2                       | 0        |
|           |            | 50      | 0         | 15.19                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.46                    | 0-2                       | 0        |
|           |            | 1       | 24        | 15.54                    | 0-2                       | 0        |
|           |            | 1       | 49        | 15.38                    | 0-2                       | 0        |
|           |            | 25      | 0         | 15.20                    | 0-3                       | 0        |
|           |            | 25      | 12        | 15.15                    | 0-3                       | 0        |
|           |            | 25      | 24        | 15.17                    | 0-3                       | 0        |
|           |            | 50      | 0         | 15.21                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.38                    | 0-5                       | 0        |
|           |            | 1       | 24        | 15.08                    | 0-5                       | 0        |
|           |            | 1       | 49        | 15.29                    | 0-5                       | 0        |
|           |            | 25      | 0         | 15.19                    | 0-5                       | 0        |
|           |            | 25      | 12        | 15.21                    | 0-5                       | 0        |
|           |            | 25      | 24        | 15.18                    | 0-5                       | 0        |
|           |            | 50      | 0         | 15.19                    | 0-5                       | 0        |

## K.5 LTE FDD Band 13 Maximum Conducted Output Power

### LTE FDD Band 13 Conducted Power \_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

#### LTE FDD Band 13 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 23205<br>779.5 MHz       | 23230 Ch.<br>782 MHz | 23255<br>784.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.48                    | 23.53                | 23.49              | 0                         | 0        |
|           |            | 1       | 12        | 23.26                    | 23.31                | 23.39              | 0                         | 0        |
|           |            | 1       | 24        | 23.41                    | 23.52                | 23.54              | 0                         | 0        |
|           |            | 12      | 0         | 22.49                    | 22.47                | 22.54              | 0-1                       | 1        |
|           |            | 12      | 6         | 22.48                    | 22.52                | 22.58              | 0-1                       | 1        |
|           |            | 12      | 11        | 22.48                    | 22.50                | 22.60              | 0-1                       | 1        |
|           |            | 25      | 0         | 22.55                    | 22.54                | 22.65              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.75                    | 22.68                | 22.74              | 0-1                       | 1        |
|           |            | 1       | 12        | 22.84                    | 22.95                | 22.91              | 0-1                       | 1        |
|           |            | 1       | 24        | 22.63                    | 22.80                | 22.76              | 0-1                       | 1        |
|           |            | 12      | 0         | 21.58                    | 21.50                | 21.61              | 0-2                       | 2        |
|           |            | 12      | 6         | 21.54                    | 21.56                | 21.60              | 0-2                       | 2        |
|           |            | 12      | 11        | 21.48                    | 21.53                | 21.58              | 0-2                       | 2        |
|           |            | 25      | 0         | 21.48                    | 21.52                | 21.56              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.71                    | 21.68                | 21.70              | 0-2                       | 2        |
|           |            | 1       | 12        | 21.58                    | 21.68                | 21.76              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.64                    | 21.76                | 21.72              | 0-2                       | 2        |
|           |            | 12      | 0         | 20.52                    | 20.53                | 20.55              | 0-3                       | 3        |
|           |            | 12      | 6         | 20.48                    | 20.51                | 20.57              | 0-3                       | 3        |
|           |            | 12      | 11        | 20.44                    | 20.49                | 20.58              | 0-3                       | 3        |
|           |            | 25      | 0         | 20.49                    | 20.49                | 20.59              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.63                    | 18.59                | 18.60              | 0-5                       | 5        |
|           |            | 1       | 12        | 18.59                    | 18.56                | 18.65              | 0-5                       | 5        |
|           |            | 1       | 24        | 18.58                    | 18.70                | 18.64              | 0-5                       | 5        |
|           |            | 12      | 0         | 18.50                    | 18.51                | 18.55              | 0-5                       | 5        |
|           |            | 12      | 6         | 18.51                    | 18.51                | 18.57              | 0-5                       | 5        |
|           |            | 12      | 11        | 18.49                    | 18.46                | 18.58              | 0-5                       | 5        |
|           |            | 25      | 0         | 18.51                    | 18.51                | 18.58              | 0-5                       | 5        |

### LTE FDD Band 13 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23230 Ch. 782 MHz        |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.49                    | 0                         | 0        |
|           |            | 1       | 24        | 23.55                    | 0                         | 0        |
|           |            | 1       | 49        | 23.54                    | 0                         | 0        |
|           |            | 25      | 0         | 22.55                    | 0-1                       | 1        |
|           |            | 25      | 12        | 22.54                    | 0-1                       | 1        |
|           |            | 25      | 24        | 22.57                    | 0-1                       | 1        |
|           |            | 50      | 0         | 22.61                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.72                    | 0-1                       | 1        |
|           |            | 1       | 24        | 22.66                    | 0-1                       | 1        |
|           |            | 1       | 49        | 22.69                    | 0-1                       | 1        |
|           |            | 25      | 0         | 21.51                    | 0-2                       | 2        |
|           |            | 25      | 12        | 21.53                    | 0-2                       | 2        |
|           |            | 25      | 24        | 21.54                    | 0-2                       | 2        |
|           |            | 50      | 0         | 21.53                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.69                    | 0-2                       | 2        |
|           |            | 1       | 24        | 21.80                    | 0-2                       | 2        |
|           |            | 1       | 49        | 21.68                    | 0-2                       | 2        |
|           |            | 25      | 0         | 20.56                    | 0-3                       | 3        |
|           |            | 25      | 12        | 20.50                    | 0-3                       | 3        |
|           |            | 25      | 24        | 20.53                    | 0-3                       | 3        |
|           |            | 50      | 0         | 20.56                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.67                    | 0-5                       | 5        |
|           |            | 1       | 24        | 18.38                    | 0-5                       | 5        |
|           |            | 1       | 49        | 18.67                    | 0-5                       | 5        |
|           |            | 25      | 0         | 18.50                    | 0-5                       | 5        |
|           |            | 25      | 12        | 18.54                    | 0-5                       | 5        |
|           |            | 25      | 24        | 18.55                    | 0-5                       | 5        |
|           |            | 50      | 0         | 18.57                    | 0-5                       | 5        |

# LTE FDD Band 13 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 13 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 23205<br>779.5 MHz       | 23230 Ch.<br>782 MHz | 23255<br>784.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 13.67                    | 13.64                | 13.58              | 0                         | 0        |
|           |            | 1       | 12        | 13.34                    | 13.42                | 13.51              | 0                         | 0        |
|           |            | 1       | 24        | 13.58                    | 13.61                | 13.64              | 0                         | 0        |
|           |            | 12      | 0         | 13.57                    | 13.58                | 13.58              | 0-1                       | 0        |
|           |            | 12      | 6         | 13.49                    | 13.60                | 13.63              | 0-1                       | 0        |
|           |            | 12      | 11        | 13.58                    | 13.55                | 13.65              | 0-1                       | 0        |
|           |            | 25      | 0         | 13.48                    | 13.57                | 13.63              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.08                    | 14.03                | 14.06              | 0-1                       | 0        |
|           |            | 1       | 12        | 14.16                    | 14.15                | 14.16              | 0-1                       | 0        |
|           |            | 1       | 24        | 14.04                    | 14.04                | 14.02              | 0-1                       | 0        |
|           |            | 12      | 0         | 13.65                    | 13.67                | 13.74              | 0-2                       | 0        |
|           |            | 12      | 6         | 13.64                    | 13.72                | 13.71              | 0-2                       | 0        |
|           |            | 12      | 11        | 13.59                    | 13.62                | 13.74              | 0-2                       | 0        |
|           |            | 25      | 0         | 13.58                    | 13.60                | 13.63              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 13.97                    | 13.91                | 13.97              | 0-2                       | 0        |
|           |            | 1       | 12        | 13.79                    | 13.87                | 13.88              | 0-2                       | 0        |
|           |            | 1       | 24        | 13.85                    | 13.90                | 13.99              | 0-2                       | 0        |
|           |            | 12      | 0         | 13.65                    | 13.69                | 13.71              | 0-3                       | 0        |
|           |            | 12      | 6         | 13.62                    | 13.62                | 13.69              | 0-3                       | 0        |
|           |            | 12      | 11        | 13.58                    | 13.60                | 13.65              | 0-3                       | 0        |
|           |            | 25      | 0         | 13.54                    | 13.58                | 13.65              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 13.82                    | 13.70                | 13.71              | 0-5                       | 0        |
|           |            | 1       | 12        | 13.76                    | 13.77                | 13.85              | 0-5                       | 0        |
|           |            | 1       | 24        | 13.77                    | 13.86                | 13.89              | 0-5                       | 0        |
|           |            | 12      | 0         | 13.61                    | 13.61                | 13.63              | 0-5                       | 0        |
|           |            | 12      | 6         | 13.61                    | 13.62                | 13.69              | 0-5                       | 0        |
|           |            | 12      | 11        | 13.60                    | 13.66                | 13.66              | 0-5                       | 0        |
|           |            | 25      | 0         | 13.55                    | 13.60                | 13.67              | 0-5                       | 0        |

## LTE FDD Band 13 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23230 Ch. 782 MHz        |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 13.63                    | 0                         | 0        |
|           |            | 1       | 24        | 13.65                    | 0                         | 0        |
|           |            | 1       | 49        | 13.60                    | 0                         | 0        |
|           |            | 25      | 0         | 13.54                    | 0-1                       | 0        |
|           |            | 25      | 12        | 13.53                    | 0-1                       | 0        |
|           |            | 25      | 24        | 13.51                    | 0-1                       | 0        |
|           |            | 50      | 0         | 13.55                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 13.99                    | 0-1                       | 0        |
|           |            | 1       | 24        | 13.99                    | 0-1                       | 0        |
|           |            | 1       | 49        | 14.10                    | 0-1                       | 0        |
|           |            | 25      | 0         | 13.61                    | 0-2                       | 0        |
|           |            | 25      | 12        | 13.58                    | 0-2                       | 0        |
|           |            | 25      | 24        | 13.60                    | 0-2                       | 0        |
|           |            | 50      | 0         | 13.62                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 13.86                    | 0-2                       | 0        |
|           |            | 1       | 24        | 14.02                    | 0-2                       | 0        |
|           |            | 1       | 49        | 13.89                    | 0-2                       | 0        |
|           |            | 25      | 0         | 13.49                    | 0-3                       | 0        |
|           |            | 25      | 12        | 13.54                    | 0-3                       | 0        |
|           |            | 25      | 24        | 13.63                    | 0-3                       | 0        |
|           |            | 50      | 0         | 13.63                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 13.86                    | 0-5                       | 0        |
|           |            | 1       | 24        | 13.53                    | 0-5                       | 0        |
|           |            | 1       | 49        | 13.84                    | 0-5                       | 0        |
|           |            | 25      | 0         | 13.58                    | 0-5                       | 0        |
|           |            | 25      | 12        | 13.57                    | 0-5                       | 0        |
|           |            | 25      | 24        | 13.58                    | 0-5                       | 0        |
|           |            | 50      | 0         | 13.63                    | 0-5                       | 0        |

## K.6 LTE FDD Band 17 Maximum Conducted Output Power

### LTE FDD Band 17 Conducted Power \_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

#### LTE FDD Band 17 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                  |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------|--------------------|---------------------------|----------|
|           |            |         |           | 23755<br>706.5 MHz       | 23790<br>710 MHz | 23825<br>713.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.88                    | 23.85            | 23.78              | 0                         | 0        |
|           |            | 1       | 12        | 23.57                    | 23.74            | 23.61              | 0                         | 0        |
|           |            | 1       | 24        | 23.74                    | 23.73            | 23.69              | 0                         | 0        |
|           |            | 12      | 0         | 22.76                    | 22.79            | 22.77              | 0-1                       | 1        |
|           |            | 12      | 6         | 22.77                    | 22.79            | 22.79              | 0-1                       | 1        |
|           |            | 12      | 11        | 22.73                    | 22.75            | 22.78              | 0-1                       | 1        |
|           |            | 25      | 0         | 22.82                    | 22.81            | 22.81              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.12                    | 23.09            | 23.04              | 0-1                       | 1        |
|           |            | 1       | 12        | 23.24                    | 23.21            | 23.19              | 0-1                       | 1        |
|           |            | 1       | 24        | 22.93                    | 22.96            | 23.08              | 0-1                       | 1        |
|           |            | 12      | 0         | 21.82                    | 21.81            | 21.83              | 0-2                       | 2        |
|           |            | 12      | 6         | 21.81                    | 21.85            | 21.81              | 0-2                       | 2        |
|           |            | 12      | 11        | 21.79                    | 21.76            | 21.79              | 0-2                       | 2        |
|           |            | 25      | 0         | 21.77                    | 21.75            | 21.79              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.08                    | 22.02            | 21.97              | 0-2                       | 2        |
|           |            | 1       | 12        | 21.94                    | 21.94            | 21.92              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.94                    | 21.98            | 21.89              | 0-2                       | 2        |
|           |            | 12      | 0         | 20.74                    | 20.74            | 20.77              | 0-3                       | 3        |
|           |            | 12      | 6         | 20.71                    | 20.77            | 20.74              | 0-3                       | 3        |
|           |            | 12      | 11        | 20.71                    | 20.74            | 20.73              | 0-3                       | 3        |
|           |            | 25      | 0         | 20.70                    | 20.76            | 20.71              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.85                    | 18.79            | 18.86              | 0-5                       | 5        |
|           |            | 1       | 12        | 18.83                    | 18.87            | 18.83              | 0-5                       | 5        |
|           |            | 1       | 24        | 18.81                    | 18.85            | 18.83              | 0-5                       | 5        |
|           |            | 12      | 0         | 18.71                    | 18.73            | 18.77              | 0-5                       | 5        |
|           |            | 12      | 6         | 18.75                    | 18.73            | 18.73              | 0-5                       | 5        |
|           |            | 12      | 11        | 18.69                    | 18.72            | 18.69              | 0-5                       | 5        |
|           |            | 25      | 0         | 18.73                    | 18.75            | 18.74              | 0-5                       | 5        |

## LTE FDD Band 17 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23790 Ch. 710 MHz        |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.82                    | 0                         | 0        |
|           |            | 1       | 24        | 23.86                    | 0                         | 0        |
|           |            | 1       | 49        | 23.78                    | 0                         | 0        |
|           |            | 25      | 0         | 22.85                    | 0-1                       | 1        |
|           |            | 25      | 12        | 22.84                    | 0-1                       | 1        |
|           |            | 25      | 24        | 22.84                    | 0-1                       | 1        |
|           |            | 50      | 0         | 22.86                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.07                    | 0-1                       | 1        |
|           |            | 1       | 24        | 23.01                    | 0-1                       | 1        |
|           |            | 1       | 49        | 22.98                    | 0-1                       | 1        |
|           |            | 25      | 0         | 21.82                    | 0-2                       | 2        |
|           |            | 25      | 12        | 21.78                    | 0-2                       | 2        |
|           |            | 25      | 24        | 21.79                    | 0-2                       | 2        |
|           |            | 50      | 0         | 21.80                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.92                    | 0-2                       | 2        |
|           |            | 1       | 24        | 22.07                    | 0-2                       | 2        |
|           |            | 1       | 49        | 21.92                    | 0-2                       | 2        |
|           |            | 25      | 0         | 20.78                    | 0-3                       | 3        |
|           |            | 25      | 12        | 20.78                    | 0-3                       | 3        |
|           |            | 25      | 24        | 20.75                    | 0-3                       | 3        |
|           |            | 50      | 0         | 20.81                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.89                    | 0-5                       | 5        |
|           |            | 1       | 24        | 18.66                    | 0-5                       | 5        |
|           |            | 1       | 49        | 18.81                    | 0-5                       | 5        |
|           |            | 25      | 0         | 18.79                    | 0-5                       | 5        |
|           |            | 25      | 12        | 18.78                    | 0-5                       | 5        |
|           |            | 25      | 24        | 18.76                    | 0-5                       | 5        |
|           |            | 50      | 0         | 18.78                    | 0-5                       | 5        |

# LTE FDD Band 17 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 17 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |               |                 | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------|-----------------|---------------------------|----------|
|           |            |         |           | 23755 706.5 MHz          | 23790 710 MHz | 23825 713.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 15.17                    | 15.20         | 15.28           | 0                         | 0        |
|           |            | 1       | 12        | 14.97                    | 14.94         | 14.95           | 0                         | 0        |
|           |            | 1       | 24        | 15.12                    | 15.10         | 15.08           | 0                         | 0        |
|           |            | 12      | 0         | 15.16                    | 15.12         | 15.10           | 0-1                       | 0        |
|           |            | 12      | 6         | 15.17                    | 15.12         | 15.06           | 0-1                       | 0        |
|           |            | 12      | 11        | 15.09                    | 15.05         | 15.07           | 0-1                       | 0        |
|           |            | 25      | 0         | 15.16                    | 15.20         | 15.11           | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.59                    | 15.52         | 15.61           | 0-1                       | 0        |
|           |            | 1       | 12        | 15.57                    | 15.58         | 15.63           | 0-1                       | 0        |
|           |            | 1       | 24        | 15.50                    | 15.53         | 15.45           | 0-1                       | 0        |
|           |            | 12      | 0         | 15.20                    | 15.23         | 15.23           | 0-2                       | 0        |
|           |            | 12      | 6         | 15.20                    | 15.26         | 15.18           | 0-2                       | 0        |
|           |            | 12      | 11        | 15.17                    | 15.13         | 15.15           | 0-2                       | 0        |
|           |            | 25      | 0         | 15.15                    | 15.10         | 15.15           | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.45                    | 15.45         | 15.41           | 0-2                       | 0        |
|           |            | 1       | 12        | 15.39                    | 15.42         | 15.38           | 0-2                       | 0        |
|           |            | 1       | 24        | 15.33                    | 15.35         | 15.34           | 0-2                       | 0        |
|           |            | 12      | 0         | 15.20                    | 15.13         | 15.15           | 0-3                       | 0        |
|           |            | 12      | 6         | 15.14                    | 15.10         | 15.12           | 0-3                       | 0        |
|           |            | 12      | 11        | 15.15                    | 15.08         | 15.10           | 0-3                       | 0        |
|           |            | 25      | 0         | 15.15                    | 15.13         | 15.11           | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.32                    | 15.24         | 15.29           | 0-5                       | 0        |
|           |            | 1       | 12        | 15.32                    | 15.28         | 15.31           | 0-5                       | 0        |
|           |            | 1       | 24        | 15.27                    | 15.35         | 15.21           | 0-5                       | 0        |
|           |            | 12      | 0         | 15.07                    | 15.16         | 15.13           | 0-5                       | 0        |
|           |            | 12      | 6         | 15.15                    | 15.08         | 15.15           | 0-5                       | 0        |
|           |            | 12      | 11        | 15.06                    | 15.06         | 15.11           | 0-5                       | 0        |
|           |            | 25      | 0         | 15.14                    | 15.13         | 15.12           | 0-5                       | 0        |

# LTE FDD Band 17 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 23790 Ch. 710 MHz        |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 15.28                    | 0                         | 0        |
|           |            | 1       | 24        | 14.96                    | 0                         | 0        |
|           |            | 1       | 49        | 15.10                    | 0                         | 0        |
|           |            | 25      | 0         | 15.09                    | 0-1                       | 0        |
|           |            | 25      | 12        | 15.00                    | 0-1                       | 0        |
|           |            | 25      | 24        | 15.05                    | 0-1                       | 0        |
|           |            | 50      | 0         | 15.12                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 15.59                    | 0-1                       | 0        |
|           |            | 1       | 24        | 15.63                    | 0-1                       | 0        |
|           |            | 1       | 49        | 15.50                    | 0-1                       | 0        |
|           |            | 25      | 0         | 15.23                    | 0-2                       | 0        |
|           |            | 25      | 12        | 15.23                    | 0-2                       | 0        |
|           |            | 25      | 24        | 15.12                    | 0-2                       | 0        |
|           |            | 50      | 0         | 15.11                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 15.37                    | 0-2                       | 0        |
|           |            | 1       | 24        | 15.45                    | 0-2                       | 0        |
|           |            | 1       | 49        | 15.36                    | 0-2                       | 0        |
|           |            | 25      | 0         | 15.12                    | 0-3                       | 0        |
|           |            | 25      | 12        | 15.13                    | 0-3                       | 0        |
|           |            | 25      | 24        | 15.08                    | 0-3                       | 0        |
|           |            | 50      | 0         | 15.13                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 15.29                    | 0-5                       | 0        |
|           |            | 1       | 24        | 15.30                    | 0-5                       | 0        |
|           |            | 1       | 49        | 15.23                    | 0-5                       | 0        |
|           |            | 25      | 0         | 15.07                    | 0-5                       | 0        |
|           |            | 25      | 12        | 15.17                    | 0-5                       | 0        |
|           |            | 25      | 24        | 15.16                    | 0-5                       | 0        |
|           |            | 50      | 0         | 15.06                    | 0-5                       | 0        |

## K.6 LTE FDD Band 25 Maximum Conducted Output Power

### LTE FDD Band 25 Conducted Power\_ Measured Pmax, RSI = 0 (Free) \_ MAIN1

#### Antenna

#### LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 26047 Ch.<br>1850.7 MHz  | 26365 Ch.<br>1882.5 MHz | 26683 Ch.<br>1914.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 23.59                    | 23.68                   | 23.83                   | 0                         | 0        |
|           |            | 1       | 3         | 23.52                    | 23.59                   | 23.68                   | 0                         | 0        |
|           |            | 1       | 5         | 23.63                    | 23.72                   | 23.74                   | 0                         | 0        |
|           |            | 3       | 0         | 23.61                    | 23.67                   | 23.78                   | 0                         | 0        |
|           |            | 3       | 1         | 23.55                    | 23.58                   | 23.70                   | 0                         | 0        |
|           |            | 3       | 3         | 23.62                    | 23.68                   | 23.78                   | 0                         | 0        |
|           |            | 6       | 0         | 22.69                    | 22.74                   | 22.85                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.01                    | 23.03                   | 23.10                   | 0-1                       | 1        |
|           |            | 1       | 3         | 22.89                    | 23.00                   | 23.03                   | 0-1                       | 1        |
|           |            | 1       | 5         | 22.95                    | 23.00                   | 23.14                   | 0-1                       | 1        |
|           |            | 3       | 0         | 22.71                    | 22.72                   | 22.88                   | 0-1                       | 1        |
|           |            | 3       | 1         | 22.78                    | 22.77                   | 22.91                   | 0-1                       | 1        |
|           |            | 3       | 3         | 22.69                    | 22.77                   | 22.90                   | 0-1                       | 1        |
|           |            | 6       | 0         | 21.72                    | 21.77                   | 21.87                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.83                    | 21.85                   | 21.96                   | 0-2                       | 2        |
|           |            | 1       | 3         | 21.75                    | 21.73                   | 21.87                   | 0-2                       | 2        |
|           |            | 1       | 5         | 21.86                    | 21.83                   | 21.99                   | 0-2                       | 2        |
|           |            | 3       | 0         | 21.65                    | 21.68                   | 21.76                   | 0-2                       | 2        |
|           |            | 3       | 1         | 21.58                    | 21.61                   | 21.71                   | 0-2                       | 2        |
|           |            | 3       | 3         | 21.66                    | 21.65                   | 21.80                   | 0-2                       | 2        |
|           |            | 6       | 0         | 20.61                    | 20.62                   | 20.75                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.54                    | 18.67                   | 18.75                   | 0-5                       | 5        |
|           |            | 1       | 3         | 18.47                    | 18.51                   | 18.63                   | 0-5                       | 5        |
|           |            | 1       | 5         | 18.60                    | 18.61                   | 18.69                   | 0-5                       | 5        |
|           |            | 3       | 0         | 18.59                    | 18.66                   | 18.69                   | 0-5                       | 5        |
|           |            | 3       | 1         | 18.47                    | 18.54                   | 18.64                   | 0-5                       | 5        |
|           |            | 3       | 3         | 18.56                    | 18.58                   | 18.73                   | 0-5                       | 5        |
|           |            | 6       | 0         | 18.48                    | 18.55                   | 18.64                   | 0-5                       | 5        |

### LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26055 Ch. 1851.5 MHz     | 26365 Ch. 1882.5 MHz | 26675 Ch. 1913.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 23.62                    | 23.72                | 23.84                | 0                         | 0        |
|           |            | 1       | 7         | 23.51                    | 23.56                | 23.79                | 0                         | 0        |
|           |            | 1       | 14        | 23.62                    | 23.70                | 23.78                | 0                         | 0        |
|           |            | 8       | 0         | 22.66                    | 22.74                | 22.82                | 0-1                       | 1        |
|           |            | 8       | 3         | 22.64                    | 22.68                | 22.81                | 0-1                       | 1        |
|           |            | 8       | 7         | 22.61                    | 22.74                | 22.85                | 0-1                       | 1        |
|           |            | 15      | 0         | 22.69                    | 22.77                | 22.89                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.99                    | 23.05                | 23.03                | 0-1                       | 1        |
|           |            | 1       | 7         | 23.16                    | 23.10                | 23.24                | 0-1                       | 1        |
|           |            | 1       | 14        | 22.99                    | 23.12                | 23.12                | 0-1                       | 1        |
|           |            | 8       | 0         | 21.71                    | 21.77                | 21.91                | 0-2                       | 2        |
|           |            | 8       | 3         | 21.77                    | 21.79                | 21.87                | 0-2                       | 2        |
|           |            | 8       | 7         | 21.73                    | 21.83                | 21.88                | 0-2                       | 2        |
|           |            | 15      | 0         | 21.65                    | 21.75                | 21.83                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.87                    | 21.90                | 21.91                | 0-2                       | 2        |
|           |            | 1       | 7         | 21.69                    | 21.80                | 21.91                | 0-2                       | 2        |
|           |            | 1       | 14        | 21.85                    | 21.86                | 22.00                | 0-2                       | 2        |
|           |            | 8       | 0         | 20.63                    | 20.69                | 20.76                | 0-3                       | 3        |
|           |            | 8       | 3         | 20.63                    | 20.69                | 20.76                | 0-3                       | 3        |
|           |            | 8       | 7         | 20.63                    | 20.62                | 20.78                | 0-3                       | 3        |
|           |            | 15      | 0         | 20.69                    | 20.71                | 20.83                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.58                    | 18.66                | 18.73                | 0-5                       | 5        |
|           |            | 1       | 7         | 18.62                    | 18.60                | 18.67                | 0-5                       | 5        |
|           |            | 1       | 14        | 18.55                    | 18.52                | 18.72                | 0-5                       | 5        |
|           |            | 8       | 0         | 18.60                    | 18.64                | 18.70                | 0-5                       | 5        |
|           |            | 8       | 3         | 18.51                    | 18.56                | 18.64                | 0-5                       | 5        |
|           |            | 8       | 7         | 18.50                    | 18.55                | 18.65                | 0-5                       | 5        |
|           |            | 15      | 0         | 18.53                    | 18.59                | 18.67                | 0-5                       | 5        |

### LTE FDD Band 25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26065 Ch. 1852.5 MHz     | 26365 Ch. 1882.5 MHz | 26665 Ch. 1912.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.62                    | 23.76                | 23.84                | 0                         | 0        |
|           |            | 1       | 12        | 23.46                    | 23.56                | 23.77                | 0                         | 0        |
|           |            | 1       | 24        | 23.65                    | 23.70                | 23.83                | 0                         | 0        |
|           |            | 12      | 0         | 22.68                    | 22.78                | 22.84                | 0-1                       | 1        |
|           |            | 12      | 6         | 22.64                    | 22.75                | 22.86                | 0-1                       | 1        |
|           |            | 12      | 11        | 22.64                    | 22.74                | 22.82                | 0-1                       | 1        |
|           |            | 25      | 0         | 22.66                    | 22.76                | 22.86                | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.00                    | 23.17                | 23.11                | 0-1                       | 1        |
|           |            | 1       | 12        | 23.13                    | 23.21                | 23.35                | 0-1                       | 1        |
|           |            | 1       | 24        | 22.87                    | 23.02                | 23.15                | 0-1                       | 1        |
|           |            | 12      | 0         | 21.74                    | 21.80                | 21.89                | 0-2                       | 2        |
|           |            | 12      | 6         | 21.75                    | 21.80                | 21.92                | 0-2                       | 2        |
|           |            | 12      | 11        | 21.67                    | 21.74                | 21.85                | 0-2                       | 2        |
|           |            | 25      | 0         | 21.64                    | 21.71                | 21.85                | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.83                    | 21.90                | 22.05                | 0-2                       | 2        |
|           |            | 1       | 12        | 21.73                    | 21.78                | 21.87                | 0-2                       | 2        |
|           |            | 1       | 24        | 21.79                    | 21.87                | 21.97                | 0-2                       | 2        |
|           |            | 12      | 0         | 20.63                    | 20.73                | 20.78                | 0-3                       | 3        |
|           |            | 12      | 6         | 20.62                    | 20.70                | 20.77                | 0-3                       | 3        |
|           |            | 12      | 11        | 20.58                    | 20.62                | 20.76                | 0-3                       | 3        |
|           |            | 25      | 0         | 20.57                    | 20.68                | 20.77                | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.61                    | 18.71                | 18.69                | 0-5                       | 5        |
|           |            | 1       | 12        | 18.48                    | 18.62                | 18.72                | 0-5                       | 5        |
|           |            | 1       | 24        | 18.57                    | 18.65                | 18.78                | 0-5                       | 5        |
|           |            | 12      | 0         | 18.54                    | 18.61                | 18.67                | 0-5                       | 5        |
|           |            | 12      | 6         | 18.54                    | 18.64                | 18.66                | 0-5                       | 5        |
|           |            | 12      | 11        | 18.47                    | 18.55                | 18.61                | 0-5                       | 5        |
|           |            | 25      | 0         | 18.55                    | 18.58                | 18.71                | 0-5                       | 5        |

### LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26090 Ch. 1855 MHz       | 26365 Ch. 1882.5 MHz | 26640 Ch. 1910 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.66                    | 23.77                | 23.81              | 0                         | 0        |
|           |            | 1       | 24        | 23.73                    | 23.88                | 23.93              | 0                         | 0        |
|           |            | 1       | 49        | 23.56                    | 23.69                | 23.88              | 0                         | 0        |
|           |            | 25      | 0         | 22.66                    | 22.81                | 22.81              | 0-1                       | 1        |
|           |            | 25      | 12        | 22.64                    | 22.77                | 22.81              | 0-1                       | 1        |
|           |            | 25      | 24        | 22.57                    | 22.72                | 22.85              | 0-1                       | 1        |
|           |            | 50      | 0         | 22.63                    | 22.81                | 22.84              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.86                    | 23.04                | 23.09              | 0-1                       | 1        |
|           |            | 1       | 24        | 23.04                    | 23.04                | 23.05              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.82                    | 22.91                | 23.11              | 0-1                       | 1        |
|           |            | 25      | 0         | 21.63                    | 21.77                | 21.81              | 0-2                       | 2        |
|           |            | 25      | 12        | 21.57                    | 21.74                | 21.78              | 0-2                       | 2        |
|           |            | 25      | 24        | 21.57                    | 21.73                | 21.80              | 0-2                       | 2        |
|           |            | 50      | 0         | 21.58                    | 21.74                | 21.82              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.74                    | 21.92                | 21.95              | 0-2                       | 2        |
|           |            | 1       | 24        | 21.74                    | 21.91                | 21.96              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.69                    | 21.77                | 22.05              | 0-2                       | 2        |
|           |            | 25      | 0         | 20.57                    | 20.70                | 20.73              | 0-3                       | 3        |
|           |            | 25      | 12        | 20.55                    | 20.66                | 20.75              | 0-3                       | 3        |
|           |            | 25      | 24        | 20.53                    | 20.62                | 20.75              | 0-3                       | 3        |
|           |            | 50      | 0         | 20.54                    | 20.71                | 20.79              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.59                    | 18.79                | 18.82              | 0-5                       | 5        |
|           |            | 1       | 24        | 18.28                    | 18.49                | 18.53              | 0-5                       | 5        |
|           |            | 1       | 49        | 18.47                    | 18.64                | 18.79              | 0-5                       | 5        |
|           |            | 25      | 0         | 18.55                    | 18.65                | 18.69              | 0-5                       | 5        |
|           |            | 25      | 12        | 18.47                    | 18.62                | 18.67              | 0-5                       | 5        |
|           |            | 25      | 24        | 18.46                    | 18.55                | 18.68              | 0-5                       | 5        |
|           |            | 50      | 0         | 18.47                    | 18.64                | 18.68              | 0-5                       | 5        |

### LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 26115 Ch.<br>1857.5 MHz  | 26365 Ch.<br>1882.5 MHz | 26615 Ch.<br>1907.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 23.63                    | 23.83                   | 23.86                   | 0                         | 0        |
|           |            | 1       | 36        | 23.37                    | 23.60                   | 23.70                   | 0                         | 0        |
|           |            | 1       | 74        | 23.59                    | 23.66                   | 23.90                   | 0                         | 0        |
|           |            | 36      | 0         | 22.64                    | 22.82                   | 22.87                   | 0-1                       | 1        |
|           |            | 36      | 18        | 22.55                    | 22.74                   | 22.82                   | 0-1                       | 1        |
|           |            | 36      | 39        | 22.55                    | 22.70                   | 22.86                   | 0-1                       | 1        |
|           |            | 75      | 0         | 22.58                    | 22.78                   | 22.83                   | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.96                    | 23.21                   | 23.19                   | 0-1                       | 1        |
|           |            | 1       | 36        | 23.06                    | 23.06                   | 23.19                   | 0-1                       | 1        |
|           |            | 1       | 74        | 22.95                    | 23.02                   | 23.07                   | 0-1                       | 1        |
|           |            | 36      | 0         | 21.63                    | 21.77                   | 21.87                   | 0-2                       | 2        |
|           |            | 36      | 18        | 21.52                    | 21.74                   | 21.78                   | 0-2                       | 2        |
|           |            | 36      | 39        | 21.55                    | 21.65                   | 21.84                   | 0-2                       | 2        |
|           |            | 75      | 0         | 21.56                    | 21.71                   | 21.81                   | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.84                    | 22.03                   | 22.00                   | 0-2                       | 2        |
|           |            | 1       | 36        | 21.63                    | 21.75                   | 21.75                   | 0-2                       | 2        |
|           |            | 1       | 74        | 21.68                    | 21.79                   | 21.97                   | 0-2                       | 2        |
|           |            | 36      | 0         | 20.59                    | 20.77                   | 20.83                   | 0-3                       | 3        |
|           |            | 36      | 18        | 20.54                    | 20.72                   | 20.79                   | 0-3                       | 3        |
|           |            | 36      | 39        | 20.52                    | 20.63                   | 20.81                   | 0-3                       | 3        |
|           |            | 75      | 0         | 20.49                    | 20.67                   | 20.75                   | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.57                    | 18.79                   | 18.85                   | 0-5                       | 5        |
|           |            | 1       | 36        | 18.39                    | 18.67                   | 18.66                   | 0-5                       | 5        |
|           |            | 1       | 74        | 18.55                    | 18.59                   | 18.76                   | 0-5                       | 5        |
|           |            | 36      | 0         | 18.45                    | 18.64                   | 18.73                   | 0-5                       | 5        |
|           |            | 36      | 18        | 18.40                    | 18.60                   | 18.61                   | 0-5                       | 5        |
|           |            | 36      | 39        | 18.40                    | 18.55                   | 18.68                   | 0-5                       | 5        |
|           |            | 75      | 0         | 18.41                    | 18.61                   | 18.67                   | 0-5                       | 5        |

### LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26140 Ch. 1860 MHz       | 26365 Ch. 1882.5 MHz | 26590 Ch. 1905 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 23.66                    | 23.82                | 23.67              | 0                         | 0        |
|           |            | 1       | 49        | 23.63                    | 23.86                | 23.95              | 0                         | 0        |
|           |            | 1       | 99        | 23.72                    | 23.65                | 23.83              | 0                         | 0        |
|           |            | 50      | 0         | 22.58                    | 22.85                | 22.87              | 0-1                       | 1        |
|           |            | 50      | 25        | 22.52                    | 22.76                | 22.86              | 0-1                       | 1        |
|           |            | 50      | 49        | 22.61                    | 22.68                | 22.85              | 0-1                       | 1        |
|           |            | 100     | 0         | 22.51                    | 22.76                | 22.89              | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.89                    | 23.04                | 23.01              | 0-1                       | 1        |
|           |            | 1       | 49        | 22.80                    | 22.97                | 23.13              | 0-1                       | 1        |
|           |            | 1       | 99        | 23.07                    | 22.94                | 23.16              | 0-1                       | 1        |
|           |            | 50      | 0         | 21.57                    | 21.83                | 21.84              | 0-2                       | 2        |
|           |            | 50      | 25        | 21.50                    | 21.75                | 21.85              | 0-2                       | 2        |
|           |            | 50      | 49        | 21.60                    | 21.64                | 21.78              | 0-2                       | 2        |
|           |            | 100     | 0         | 21.51                    | 21.74                | 21.87              | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.77                    | 21.98                | 21.82              | 0-2                       | 2        |
|           |            | 1       | 49        | 21.63                    | 21.92                | 22.05              | 0-2                       | 2        |
|           |            | 1       | 99        | 21.92                    | 21.79                | 22.04              | 0-2                       | 2        |
|           |            | 50      | 0         | 20.56                    | 20.83                | 20.85              | 0-3                       | 3        |
|           |            | 50      | 25        | 20.50                    | 20.71                | 20.85              | 0-3                       | 3        |
|           |            | 50      | 49        | 20.56                    | 20.64                | 20.79              | 0-3                       | 3        |
|           |            | 100     | 0         | 20.46                    | 20.67                | 20.84              | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.64                    | 18.83                | 18.64              | 0-5                       | 5        |
|           |            | 1       | 49        | 18.26                    | 18.46                | 18.59              | 0-5                       | 5        |
|           |            | 1       | 99        | 18.75                    | 18.62                | 18.71              | 0-5                       | 5        |
|           |            | 50      | 0         | 18.44                    | 18.69                | 18.68              | 0-5                       | 5        |
|           |            | 50      | 25        | 18.40                    | 18.61                | 18.75              | 0-5                       | 5        |
|           |            | 50      | 49        | 18.49                    | 18.56                | 18.68              | 0-5                       | 5        |
|           |            | 100     | 0         | 18.36                    | 18.60                | 18.70              | 0-5                       | 5        |

# LTE FDD Band 25 Conducted Power\_ Measured RSI = 1,3 (Grip Sensor #1, #3)\_ MAIN1

## Antenna

### LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26047 Ch. 1850.7 MHz     | 26365 Ch. 1882.5 MHz | 26683 Ch. 1914.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 17.95                    | 17.99                | 18.01                | 0                         | 0        |
|           |            | 1       | 3         | 17.81                    | 17.83                | 17.93                | 0                         | 0        |
|           |            | 1       | 5         | 17.90                    | 17.89                | 18.02                | 0                         | 0        |
|           |            | 3       | 0         | 17.91                    | 17.89                | 18.01                | 0                         | 0        |
|           |            | 3       | 1         | 17.83                    | 17.85                | 17.93                | 0                         | 0        |
|           |            | 3       | 3         | 17.92                    | 17.92                | 18.07                | 0                         | 0        |
|           |            | 6       | 0         | 17.94                    | 17.99                | 18.09                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.25                    | 18.20                | 18.29                | 0-1                       | 0        |
|           |            | 1       | 3         | 18.06                    | 18.18                | 18.29                | 0-1                       | 0        |
|           |            | 1       | 5         | 18.09                    | 18.23                | 18.32                | 0-1                       | 0        |
|           |            | 3       | 0         | 17.82                    | 17.99                | 18.04                | 0-1                       | 0        |
|           |            | 3       | 1         | 17.91                    | 18.01                | 18.08                | 0-1                       | 0        |
|           |            | 3       | 3         | 17.98                    | 18.03                | 18.11                | 0-1                       | 0        |
|           |            | 6       | 0         | 17.91                    | 17.99                | 18.14                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.12                    | 18.13                | 18.19                | 0-2                       | 0        |
|           |            | 1       | 3         | 17.98                    | 18.02                | 18.11                | 0-2                       | 0        |
|           |            | 1       | 5         | 18.13                    | 18.09                | 18.16                | 0-2                       | 0        |
|           |            | 3       | 0         | 17.93                    | 17.97                | 18.10                | 0-2                       | 0        |
|           |            | 3       | 1         | 17.85                    | 17.84                | 17.97                | 0-2                       | 0        |
|           |            | 3       | 3         | 17.94                    | 17.97                | 18.07                | 0-2                       | 0        |
|           |            | 6       | 0         | 17.93                    | 17.91                | 18.09                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.99                    | 18.01                | 18.06                | 0-5                       | 0        |
|           |            | 1       | 3         | 17.85                    | 17.91                | 18.03                | 0-5                       | 0        |
|           |            | 1       | 5         | 17.93                    | 17.95                | 18.14                | 0-5                       | 0        |
|           |            | 3       | 0         | 17.95                    | 18.04                | 18.07                | 0-5                       | 0        |
|           |            | 3       | 1         | 17.87                    | 17.89                | 18.02                | 0-5                       | 0        |
|           |            | 3       | 3         | 17.90                    | 17.97                | 18.07                | 0-5                       | 0        |
|           |            | 6       | 0         | 17.89                    | 17.93                | 18.06                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26055 Ch. 1851.5 MHz     | 26365 Ch. 1882.5 MHz | 26675 Ch. 1913.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 18.01                    | 18.07                | 18.05                | 0                         | 0        |
|           |            | 1       | 7         | 17.68                    | 17.82                | 17.88                | 0                         | 0        |
|           |            | 1       | 14        | 17.86                    | 17.92                | 18.04                | 0                         | 0        |
|           |            | 8       | 0         | 17.90                    | 18.00                | 18.09                | 0-1                       | 0        |
|           |            | 8       | 3         | 17.83                    | 17.92                | 18.01                | 0-1                       | 0        |
|           |            | 8       | 7         | 17.91                    | 17.97                | 18.07                | 0-1                       | 0        |
|           |            | 15      | 0         | 17.94                    | 18.03                | 18.13                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.26                    | 18.32                | 18.33                | 0-1                       | 0        |
|           |            | 1       | 7         | 18.47                    | 18.48                | 18.55                | 0-1                       | 0        |
|           |            | 1       | 14        | 18.22                    | 18.20                | 18.38                | 0-1                       | 0        |
|           |            | 8       | 0         | 17.98                    | 18.06                | 18.10                | 0-2                       | 0        |
|           |            | 8       | 3         | 17.98                    | 18.04                | 18.12                | 0-2                       | 0        |
|           |            | 8       | 7         | 17.96                    | 18.01                | 18.15                | 0-2                       | 0        |
|           |            | 15      | 0         | 17.94                    | 18.01                | 18.05                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.05                    | 18.21                | 18.20                | 0-2                       | 0        |
|           |            | 1       | 7         | 18.11                    | 18.13                | 18.24                | 0-2                       | 0        |
|           |            | 1       | 14        | 18.11                    | 18.14                | 18.21                | 0-2                       | 0        |
|           |            | 8       | 0         | 17.91                    | 17.99                | 18.03                | 0-3                       | 0        |
|           |            | 8       | 3         | 17.88                    | 17.98                | 18.08                | 0-3                       | 0        |
|           |            | 8       | 7         | 17.92                    | 17.93                | 18.06                | 0-3                       | 0        |
|           |            | 15      | 0         | 17.93                    | 18.04                | 18.06                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.98                    | 18.01                | 18.09                | 0-5                       | 0        |
|           |            | 1       | 7         | 17.96                    | 18.03                | 18.15                | 0-5                       | 0        |
|           |            | 1       | 14        | 17.92                    | 17.97                | 18.13                | 0-5                       | 0        |
|           |            | 8       | 0         | 17.94                    | 18.01                | 18.09                | 0-5                       | 0        |
|           |            | 8       | 3         | 17.86                    | 17.96                | 18.02                | 0-5                       | 0        |
|           |            | 8       | 7         | 17.95                    | 17.97                | 18.09                | 0-5                       | 0        |
|           |            | 15      | 0         | 17.91                    | 17.96                | 18.10                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26065 Ch. 1852.5 MHz     | 26365 Ch. 1882.5 MHz | 26665 Ch. 1912.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 17.91                    | 18.11                | 18.04                | 0                         | 0        |
|           |            | 1       | 12        | 17.74                    | 17.81                | 17.89                | 0                         | 0        |
|           |            | 1       | 24        | 17.88                    | 17.92                | 18.08                | 0                         | 0        |
|           |            | 12      | 0         | 17.92                    | 18.04                | 18.07                | 0-1                       | 0        |
|           |            | 12      | 6         | 17.89                    | 18.02                | 18.07                | 0-1                       | 0        |
|           |            | 12      | 11        | 17.86                    | 17.98                | 18.07                | 0-1                       | 0        |
|           |            | 25      | 0         | 17.91                    | 18.00                | 18.10                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.19                    | 18.28                | 18.31                | 0-1                       | 0        |
|           |            | 1       | 12        | 18.24                    | 18.36                | 18.53                | 0-1                       | 0        |
|           |            | 1       | 24        | 18.13                    | 18.23                | 18.35                | 0-1                       | 0        |
|           |            | 12      | 0         | 17.92                    | 18.05                | 18.14                | 0-2                       | 0        |
|           |            | 12      | 6         | 17.99                    | 18.03                | 18.11                | 0-2                       | 0        |
|           |            | 12      | 11        | 17.91                    | 18.02                | 18.10                | 0-2                       | 0        |
|           |            | 25      | 0         | 17.87                    | 18.02                | 18.08                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.09                    | 18.19                | 18.23                | 0-2                       | 0        |
|           |            | 1       | 12        | 18.04                    | 18.11                | 18.22                | 0-2                       | 0        |
|           |            | 1       | 24        | 17.99                    | 18.02                | 18.27                | 0-2                       | 0        |
|           |            | 12      | 0         | 17.91                    | 17.98                | 18.04                | 0-3                       | 0        |
|           |            | 12      | 6         | 17.86                    | 17.96                | 18.05                | 0-3                       | 0        |
|           |            | 12      | 11        | 17.86                    | 17.95                | 18.06                | 0-3                       | 0        |
|           |            | 25      | 0         | 17.91                    | 17.99                | 18.04                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.96                    | 18.10                | 18.08                | 0-5                       | 0.3      |
|           |            | 1       | 12        | 18.02                    | 18.00                | 18.13                | 0-5                       | 0.3      |
|           |            | 1       | 24        | 17.94                    | 17.99                | 18.12                | 0-5                       | 0.3      |
|           |            | 12      | 0         | 17.90                    | 18.00                | 18.08                | 0-5                       | 0.3      |
|           |            | 12      | 6         | 17.92                    | 17.96                | 18.03                | 0-5                       | 0.3      |
|           |            | 12      | 11        | 17.88                    | 17.94                | 18.04                | 0-5                       | 0.3      |
|           |            | 25      | 0         | 17.90                    | 17.98                | 18.06                | 0-5                       | 0.3      |

### LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26090 Ch. 1855 MHz       | 26365 Ch. 1882.5 MHz | 26640 Ch. 1910 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 17.90                    | 18.07                | 18.10              | 0                         | 0        |
|           |            | 1       | 24        | 17.94                    | 18.09                | 18.16              | 0                         | 0        |
|           |            | 1       | 49        | 17.83                    | 17.93                | 18.12              | 0                         | 0        |
|           |            | 25      | 0         | 17.88                    | 18.06                | 18.07              | 0-1                       | 0        |
|           |            | 25      | 12        | 17.87                    | 17.98                | 18.06              | 0-1                       | 0        |
|           |            | 25      | 24        | 17.85                    | 17.94                | 18.10              | 0-1                       | 0        |
|           |            | 50      | 0         | 17.89                    | 18.03                | 18.07              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.19                    | 18.19                | 18.26              | 0-1                       | 0        |
|           |            | 1       | 24        | 18.13                    | 18.31                | 18.35              | 0-1                       | 0        |
|           |            | 1       | 49        | 17.93                    | 18.20                | 18.30              | 0-1                       | 0        |
|           |            | 25      | 0         | 17.93                    | 18.02                | 18.04              | 0-2                       | 0        |
|           |            | 25      | 12        | 17.86                    | 17.95                | 18.01              | 0-2                       | 0        |
|           |            | 25      | 24        | 17.77                    | 17.97                | 18.08              | 0-2                       | 0        |
|           |            | 50      | 0         | 17.84                    | 18.00                | 18.06              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.03                    | 18.20                | 18.20              | 0-2                       | 0        |
|           |            | 1       | 24        | 18.10                    | 18.27                | 18.27              | 0-2                       | 0        |
|           |            | 1       | 49        | 17.93                    | 18.05                | 18.25              | 0-2                       | 0        |
|           |            | 25      | 0         | 17.87                    | 18.03                | 18.03              | 0-3                       | 0        |
|           |            | 25      | 12        | 17.85                    | 17.99                | 18.00              | 0-3                       | 0        |
|           |            | 25      | 24        | 17.82                    | 17.95                | 18.06              | 0-3                       | 0        |
|           |            | 50      | 0         | 17.86                    | 18.00                | 18.07              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 18.04                    | 18.10                | 18.18              | 0-5                       | 0        |
|           |            | 1       | 24        | 17.65                    | 17.81                | 17.84              | 0-5                       | 0        |
|           |            | 1       | 49        | 17.85                    | 17.97                | 18.16              | 0-5                       | 0        |
|           |            | 25      | 0         | 17.91                    | 18.03                | 18.03              | 0-5                       | 0        |
|           |            | 25      | 12        | 17.85                    | 17.99                | 18.08              | 0-5                       | 0        |
|           |            | 25      | 24        | 17.84                    | 17.92                | 18.12              | 0-5                       | 0        |
|           |            | 50      | 0         | 17.86                    | 17.97                | 18.08              | 0-5                       | 0        |

### LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26115 Ch. 1857.5 MHz     | 26365 Ch. 1882.5 MHz | 26615 Ch. 1907.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 17.88                    | 18.12                | 18.07                | 0                         | 0        |
|           |            | 1       | 36        | 17.58                    | 17.79                | 17.84                | 0                         | 0        |
|           |            | 1       | 74        | 17.83                    | 17.92                | 18.10                | 0                         | 0        |
|           |            | 36      | 0         | 17.85                    | 18.05                | 18.13                | 0-1                       | 0        |
|           |            | 36      | 18        | 17.78                    | 18.00                | 18.08                | 0-1                       | 0        |
|           |            | 36      | 39        | 17.77                    | 17.95                | 18.11                | 0-1                       | 0        |
|           |            | 75      | 0         | 17.80                    | 18.00                | 18.07                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.22                    | 18.30                | 18.34                | 0-1                       | 0        |
|           |            | 1       | 36        | 18.20                    | 18.44                | 18.39                | 0-1                       | 0        |
|           |            | 1       | 74        | 18.00                    | 18.15                | 18.35                | 0-1                       | 0        |
|           |            | 36      | 0         | 17.86                    | 18.04                | 18.09                | 0-2                       | 0        |
|           |            | 36      | 18        | 17.81                    | 17.97                | 18.02                | 0-2                       | 0        |
|           |            | 36      | 39        | 17.83                    | 17.91                | 18.09                | 0-2                       | 0        |
|           |            | 75      | 0         | 17.72                    | 18.00                | 18.00                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.10                    | 18.30                | 18.34                | 0-2                       | 0        |
|           |            | 1       | 36        | 17.89                    | 18.11                | 18.20                | 0-2                       | 0        |
|           |            | 1       | 74        | 18.03                    | 18.06                | 18.28                | 0-2                       | 0        |
|           |            | 36      | 0         | 17.88                    | 18.01                | 18.13                | 0-3                       | 0        |
|           |            | 36      | 18        | 17.79                    | 17.97                | 18.03                | 0-3                       | 0        |
|           |            | 36      | 39        | 17.82                    | 17.90                | 18.09                | 0-3                       | 0        |
|           |            | 75      | 0         | 17.78                    | 17.97                | 18.06                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 17.97                    | 18.15                | 18.15                | 0-5                       | 0        |
|           |            | 1       | 36        | 17.82                    | 18.06                | 18.10                | 0-5                       | 0        |
|           |            | 1       | 74        | 17.88                    | 18.01                | 18.16                | 0-5                       | 0        |
|           |            | 36      | 0         | 17.86                    | 18.03                | 18.10                | 0-5                       | 0        |
|           |            | 36      | 18        | 17.77                    | 17.99                | 18.03                | 0-5                       | 0        |
|           |            | 36      | 39        | 17.82                    | 17.92                | 18.05                | 0-5                       | 0        |
|           |            | 75      | 0         | 17.78                    | 17.97                | 18.07                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26140 Ch. 1860 MHz       | 26365 Ch. 1882.5 MHz | 26590 Ch. 1905 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 17.85                    | 18.12                | 17.92              | 0                         | 0        |
|           |            | 1       | 49        | 17.83                    | 18.10                | 18.21              | 0                         | 0        |
|           |            | 1       | 99        | 18.03                    | 17.94                | 18.12              | 0                         | 0        |
|           |            | 50      | 0         | 17.82                    | 18.08                | 18.13              | 0-1                       | 0        |
|           |            | 50      | 25        | 17.76                    | 18.01                | 18.16              | 0-1                       | 0        |
|           |            | 50      | 49        | 17.85                    | 17.97                | 18.10              | 0-1                       | 0        |
|           |            | 100     | 0         | 17.78                    | 18.02                | 18.10              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 18.19                    | 18.39                | 18.13              | 0-1                       | 0        |
|           |            | 1       | 49        | 18.14                    | 18.23                | 18.32              | 0-1                       | 0        |
|           |            | 1       | 99        | 18.27                    | 18.11                | 18.42              | 0-1                       | 0        |
|           |            | 50      | 0         | 17.82                    | 18.05                | 18.07              | 0-2                       | 0        |
|           |            | 50      | 25        | 17.73                    | 17.97                | 18.09              | 0-2                       | 0        |
|           |            | 50      | 49        | 17.81                    | 17.89                | 18.08              | 0-2                       | 0        |
|           |            | 100     | 0         | 17.77                    | 18.00                | 18.14              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 18.09                    | 18.21                | 18.08              | 0-2                       | 0        |
|           |            | 1       | 49        | 18.01                    | 18.29                | 18.32              | 0-2                       | 0        |
|           |            | 1       | 99        | 18.18                    | 18.10                | 18.24              | 0-2                       | 0        |
|           |            | 50      | 0         | 17.82                    | 18.07                | 18.10              | 0-3                       | 0        |
|           |            | 50      | 25        | 17.73                    | 18.02                | 18.16              | 0-3                       | 0        |
|           |            | 50      | 49        | 17.86                    | 17.92                | 18.09              | 0-3                       | 0        |
|           |            | 100     | 0         | 17.78                    | 17.99                | 18.07              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 18.03                    | 18.21                | 18.04              | 0-5                       | 0        |
|           |            | 1       | 49        | 17.55                    | 17.81                | 17.96              | 0-5                       | 0        |
|           |            | 1       | 99        | 18.12                    | 18.01                | 18.19              | 0-5                       | 0        |
|           |            | 50      | 0         | 17.82                    | 18.05                | 18.09              | 0-5                       | 0        |
|           |            | 50      | 25        | 17.77                    | 17.98                | 18.13              | 0-5                       | 0        |
|           |            | 50      | 49        | 17.86                    | 17.94                | 18.08              | 0-5                       | 0        |
|           |            | 100     | 0         | 17.80                    | 17.99                | 18.08              | 0-5                       | 0        |

# LTE FDD Band 25 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26047 Ch. 1850.7 MHz     | 26365 Ch. 1882.5 MHz | 26683 Ch. 1914.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 11.77                    | 11.82                | 11.99                | 0                         | 0        |
|           |            | 1       | 3         | 11.71                    | 11.70                | 11.81                | 0                         | 0        |
|           |            | 1       | 5         | 11.71                    | 11.79                | 11.94                | 0                         | 0        |
|           |            | 3       | 0         | 11.75                    | 11.79                | 11.91                | 0                         | 0        |
|           |            | 3       | 1         | 11.68                    | 11.74                | 11.83                | 0                         | 0        |
|           |            | 3       | 3         | 11.77                    | 11.82                | 11.96                | 0                         | 0        |
|           |            | 6       | 0         | 11.76                    | 11.86                | 11.98                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.09                    | 12.15                | 12.18                | 0-1                       | 0        |
|           |            | 1       | 3         | 12.03                    | 12.14                | 12.16                | 0-1                       | 0        |
|           |            | 1       | 5         | 12.06                    | 12.18                | 12.19                | 0-1                       | 0        |
|           |            | 3       | 0         | 11.79                    | 11.85                | 11.99                | 0-1                       | 0        |
|           |            | 3       | 1         | 11.80                    | 11.92                | 11.97                | 0-1                       | 0        |
|           |            | 3       | 3         | 11.82                    | 11.87                | 11.98                | 0-1                       | 0        |
|           |            | 6       | 0         | 11.83                    | 11.87                | 11.98                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.94                    | 12.00                | 12.08                | 0-2                       | 0        |
|           |            | 1       | 3         | 11.85                    | 11.85                | 11.97                | 0-2                       | 0        |
|           |            | 1       | 5         | 11.93                    | 11.93                | 12.08                | 0-2                       | 0        |
|           |            | 3       | 0         | 11.80                    | 11.85                | 11.95                | 0-2                       | 0        |
|           |            | 3       | 1         | 11.64                    | 11.75                | 11.86                | 0-2                       | 0        |
|           |            | 3       | 3         | 11.86                    | 11.84                | 12.01                | 0-2                       | 0        |
|           |            | 6       | 0         | 11.78                    | 11.86                | 11.99                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.82                    | 11.87                | 11.98                | 0-5                       | 0        |
|           |            | 1       | 3         | 11.71                    | 11.74                | 11.84                | 0-5                       | 0        |
|           |            | 1       | 5         | 11.84                    | 11.87                | 12.00                | 0-5                       | 0        |
|           |            | 3       | 0         | 11.82                    | 11.82                | 12.01                | 0-5                       | 0        |
|           |            | 3       | 1         | 11.77                    | 11.80                | 11.92                | 0-5                       | 0        |
|           |            | 3       | 3         | 11.79                    | 11.82                | 11.97                | 0-5                       | 0        |
|           |            | 6       | 0         | 11.79                    | 11.80                | 11.96                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26055 Ch. 1851.5 MHz     | 26365 Ch. 1882.5 MHz | 26675 Ch. 1913.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 11.78                    | 11.87                | 12.00                | 0                         | 0        |
|           |            | 1       | 7         | 11.57                    | 11.65                | 11.81                | 0                         | 0        |
|           |            | 1       | 14        | 11.72                    | 11.79                | 11.96                | 0                         | 0        |
|           |            | 8       | 0         | 11.76                    | 11.87                | 11.97                | 0-1                       | 0        |
|           |            | 8       | 3         | 11.70                    | 11.78                | 11.91                | 0-1                       | 0        |
|           |            | 8       | 7         | 11.78                    | 11.86                | 12.00                | 0-1                       | 0        |
|           |            | 15      | 0         | 11.88                    | 11.94                | 12.05                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.07                    | 12.18                | 12.27                | 0-1                       | 0        |
|           |            | 1       | 7         | 12.27                    | 12.26                | 12.40                | 0-1                       | 0        |
|           |            | 1       | 14        | 12.00                    | 12.08                | 12.23                | 0-1                       | 0        |
|           |            | 8       | 0         | 11.80                    | 11.90                | 12.03                | 0-2                       | 0        |
|           |            | 8       | 3         | 11.87                    | 11.93                | 12.01                | 0-2                       | 0        |
|           |            | 8       | 7         | 11.87                    | 11.90                | 12.02                | 0-2                       | 0        |
|           |            | 15      | 0         | 11.80                    | 11.92                | 12.02                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.96                    | 12.03                | 12.11                | 0-2                       | 0        |
|           |            | 1       | 7         | 12.07                    | 12.09                | 12.24                | 0-2                       | 0        |
|           |            | 1       | 14        | 11.99                    | 12.02                | 12.14                | 0-2                       | 0        |
|           |            | 8       | 0         | 11.76                    | 11.84                | 11.89                | 0-3                       | 0        |
|           |            | 8       | 3         | 11.78                    | 11.81                | 11.94                | 0-3                       | 0        |
|           |            | 8       | 7         | 11.76                    | 11.82                | 11.94                | 0-3                       | 0        |
|           |            | 15      | 0         | 11.84                    | 11.88                | 11.99                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.88                    | 11.94                | 12.00                | 0-5                       | 0        |
|           |            | 1       | 7         | 11.94                    | 11.98                | 12.05                | 0-5                       | 0        |
|           |            | 1       | 14        | 11.82                    | 11.89                | 11.99                | 0-5                       | 0        |
|           |            | 8       | 0         | 11.81                    | 11.86                | 11.96                | 0-5                       | 0        |
|           |            | 8       | 3         | 11.74                    | 11.80                | 11.91                | 0-5                       | 0        |
|           |            | 8       | 7         | 11.82                    | 11.86                | 12.00                | 0-5                       | 0        |
|           |            | 15      | 0         | 11.84                    | 11.87                | 11.99                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|----------------------|---------------------------|----------|
|           |            |         |           | 26065 Ch. 1852.5 MHz     | 26365 Ch. 1882.5 MHz | 26665 Ch. 1912.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 11.80                    | 11.90                | 12.04                | 0                         | 0        |
|           |            | 1       | 12        | 11.60                    | 11.67                | 11.78                | 0                         | 0        |
|           |            | 1       | 24        | 11.73                    | 11.87                | 12.00                | 0                         | 0        |
|           |            | 12      | 0         | 11.82                    | 11.87                | 11.96                | 0-1                       | 0        |
|           |            | 12      | 6         | 11.81                    | 11.92                | 11.97                | 0-1                       | 0        |
|           |            | 12      | 11        | 11.76                    | 11.85                | 11.99                | 0-1                       | 0        |
|           |            | 25      | 0         | 11.84                    | 11.92                | 12.02                | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.05                    | 12.18                | 12.22                | 0-1                       | 0        |
|           |            | 1       | 12        | 12.06                    | 12.27                | 12.36                | 0-1                       | 0        |
|           |            | 1       | 24        | 11.95                    | 12.02                | 12.23                | 0-1                       | 0        |
|           |            | 12      | 0         | 11.86                    | 11.90                | 11.99                | 0-2                       | 0        |
|           |            | 12      | 6         | 11.81                    | 11.92                | 12.03                | 0-2                       | 0        |
|           |            | 12      | 11        | 11.78                    | 11.84                | 11.97                | 0-2                       | 0        |
|           |            | 25      | 0         | 11.79                    | 11.87                | 11.97                | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.90                    | 12.05                | 12.15                | 0-2                       | 0        |
|           |            | 1       | 12        | 12.08                    | 12.17                | 12.24                | 0-2                       | 0        |
|           |            | 1       | 24        | 11.90                    | 11.99                | 12.11                | 0-2                       | 0        |
|           |            | 12      | 0         | 11.75                    | 11.88                | 11.92                | 0-3                       | 0        |
|           |            | 12      | 6         | 11.76                    | 11.87                | 11.91                | 0-3                       | 0        |
|           |            | 12      | 11        | 11.77                    | 11.83                | 11.96                | 0-3                       | 0        |
|           |            | 25      | 0         | 11.74                    | 11.86                | 11.93                | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.93                    | 11.94                | 11.97                | 0-5                       | 0        |
|           |            | 1       | 12        | 11.86                    | 11.98                | 12.17                | 0-5                       | 0        |
|           |            | 1       | 24        | 11.84                    | 11.88                | 12.07                | 0-5                       | 0        |
|           |            | 12      | 0         | 11.80                    | 11.86                | 11.94                | 0-5                       | 0        |
|           |            | 12      | 6         | 11.76                    | 11.88                | 11.97                | 0-5                       | 0        |
|           |            | 12      | 11        | 11.78                    | 11.83                | 11.97                | 0-5                       | 0        |
|           |            | 25      | 0         | 11.81                    | 11.88                | 11.98                | 0-5                       | 0        |

### LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26090 Ch. 1855 MHz       | 26365 Ch. 1882.5 MHz | 26640 Ch. 1910 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 11.85                    | 11.95                | 12.03              | 0                         | 0        |
|           |            | 1       | 24        | 11.79                    | 11.98                | 11.99              | 0                         | 0        |
|           |            | 1       | 49        | 11.72                    | 11.82                | 12.02              | 0                         | 0        |
|           |            | 25      | 0         | 11.81                    | 11.97                | 11.99              | 0-1                       | 0        |
|           |            | 25      | 12        | 11.76                    | 11.88                | 11.94              | 0-1                       | 0        |
|           |            | 25      | 24        | 11.76                    | 11.88                | 12.00              | 0-1                       | 0        |
|           |            | 50      | 0         | 11.79                    | 11.94                | 11.98              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.00                    | 12.25                | 12.23              | 0-1                       | 0        |
|           |            | 1       | 24        | 12.04                    | 12.14                | 12.20              | 0-1                       | 0        |
|           |            | 1       | 49        | 11.98                    | 12.06                | 12.28              | 0-1                       | 0        |
|           |            | 25      | 0         | 11.80                    | 11.92                | 11.92              | 0-2                       | 0        |
|           |            | 25      | 12        | 11.73                    | 11.87                | 11.93              | 0-2                       | 0        |
|           |            | 25      | 24        | 11.72                    | 11.85                | 11.99              | 0-2                       | 0        |
|           |            | 50      | 0         | 11.74                    | 11.86                | 11.94              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.93                    | 12.12                | 12.05              | 0-2                       | 0        |
|           |            | 1       | 24        | 12.00                    | 12.07                | 12.18              | 0-2                       | 0        |
|           |            | 1       | 49        | 11.76                    | 11.95                | 12.15              | 0-2                       | 0        |
|           |            | 25      | 0         | 11.72                    | 11.86                | 11.89              | 0-3                       | 0        |
|           |            | 25      | 12        | 11.74                    | 11.85                | 11.93              | 0-3                       | 0        |
|           |            | 25      | 24        | 11.70                    | 11.84                | 11.98              | 0-3                       | 0        |
|           |            | 50      | 0         | 11.76                    | 11.91                | 11.97              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.97                    | 12.10                | 12.10              | 0-5                       | 0        |
|           |            | 1       | 24        | 11.62                    | 11.77                | 11.84              | 0-5                       | 0        |
|           |            | 1       | 49        | 11.80                    | 11.93                | 12.08              | 0-5                       | 0        |
|           |            | 25      | 0         | 11.79                    | 11.91                | 11.98              | 0-5                       | 0        |
|           |            | 25      | 12        | 11.77                    | 11.90                | 11.94              | 0-5                       | 0        |
|           |            | 25      | 24        | 11.72                    | 11.87                | 12.01              | 0-5                       | 0        |
|           |            | 50      | 0         | 11.78                    | 11.92                | 11.95              | 0-5                       | 0        |

### LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|---------------------------|----------|
|           |            |         |           | 26115 Ch.<br>1857.5 MHz  | 26365 Ch.<br>1882.5 MHz | 26615 Ch.<br>1907.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 11.83                    | 12.00                   | 12.02                   | 0                         | 0        |
|           |            | 1       | 36        | 11.48                    | 11.69                   | 11.73                   | 0                         | 0        |
|           |            | 1       | 74        | 11.76                    | 11.82                   | 12.02                   | 0                         | 0        |
|           |            | 36      | 0         | 11.77                    | 11.98                   | 12.06                   | 0-1                       | 0        |
|           |            | 36      | 18        | 11.67                    | 11.91                   | 11.96                   | 0-1                       | 0        |
|           |            | 36      | 39        | 11.71                    | 11.86                   | 11.97                   | 0-1                       | 0        |
|           |            | 75      | 0         | 11.73                    | 11.90                   | 11.98                   | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.05                    | 12.19                   | 12.26                   | 0-1                       | 0        |
|           |            | 1       | 36        | 12.07                    | 12.29                   | 12.33                   | 0-1                       | 0        |
|           |            | 1       | 74        | 11.99                    | 12.01                   | 12.18                   | 0-1                       | 0        |
|           |            | 36      | 0         | 11.72                    | 11.92                   | 11.94                   | 0-2                       | 0        |
|           |            | 36      | 18        | 11.68                    | 11.86                   | 11.95                   | 0-2                       | 0        |
|           |            | 36      | 39        | 11.67                    | 11.80                   | 11.98                   | 0-2                       | 0        |
|           |            | 75      | 0         | 11.63                    | 11.87                   | 11.92                   | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.94                    | 12.12                   | 12.14                   | 0-2                       | 0        |
|           |            | 1       | 36        | 11.99                    | 12.16                   | 12.19                   | 0-2                       | 0        |
|           |            | 1       | 74        | 11.95                    | 11.98                   | 12.17                   | 0-2                       | 0        |
|           |            | 36      | 0         | 11.78                    | 11.92                   | 12.04                   | 0-3                       | 0        |
|           |            | 36      | 18        | 11.70                    | 11.87                   | 11.95                   | 0-3                       | 0        |
|           |            | 36      | 39        | 11.69                    | 11.81                   | 11.98                   | 0-3                       | 0        |
|           |            | 75      | 0         | 11.70                    | 11.87                   | 11.94                   | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.93                    | 12.02                   | 12.14                   | 0-5                       | 0        |
|           |            | 1       | 36        | 11.83                    | 12.01                   | 12.07                   | 0-5                       | 0        |
|           |            | 1       | 74        | 11.83                    | 11.97                   | 12.10                   | 0-5                       | 0        |
|           |            | 36      | 0         | 11.75                    | 11.91                   | 12.02                   | 0-5                       | 0        |
|           |            | 36      | 18        | 11.69                    | 11.89                   | 11.97                   | 0-5                       | 0        |
|           |            | 36      | 39        | 11.71                    | 11.82                   | 11.97                   | 0-5                       | 0        |
|           |            | 75      | 0         | 11.72                    | 11.91                   | 11.97                   | 0-5                       | 0        |

### LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                    | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|----------------------|--------------------|---------------------------|----------|
|           |            |         |           | 26140 Ch. 1860 MHz       | 26365 Ch. 1882.5 MHz | 26590 Ch. 1905 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 11.83                    | 11.98                | 11.88              | 0                         | 0        |
|           |            | 1       | 49        | 11.75                    | 11.98                | 12.12              | 0                         | 0        |
|           |            | 1       | 99        | 11.92                    | 11.85                | 12.02              | 0                         | 0        |
|           |            | 50      | 0         | 11.78                    | 12.01                | 12.04              | 0-1                       | 0        |
|           |            | 50      | 25        | 11.70                    | 11.94                | 12.07              | 0-1                       | 0        |
|           |            | 50      | 49        | 11.79                    | 11.86                | 12.02              | 0-1                       | 0        |
|           |            | 100     | 0         | 11.70                    | 11.92                | 12.06              | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 12.11                    | 12.23                | 12.00              | 0-1                       | 0        |
|           |            | 1       | 49        | 11.86                    | 12.21                | 12.23              | 0-1                       | 0        |
|           |            | 1       | 99        | 12.14                    | 12.10                | 12.34              | 0-1                       | 0        |
|           |            | 50      | 0         | 11.73                    | 11.97                | 12.00              | 0-2                       | 0        |
|           |            | 50      | 25        | 11.65                    | 11.90                | 12.02              | 0-2                       | 0        |
|           |            | 50      | 49        | 11.75                    | 11.84                | 11.95              | 0-2                       | 0        |
|           |            | 100     | 0         | 11.70                    | 11.89                | 12.02              | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.93                    | 12.15                | 11.97              | 0-2                       | 0        |
|           |            | 1       | 49        | 11.92                    | 12.12                | 12.23              | 0-2                       | 0        |
|           |            | 1       | 99        | 12.05                    | 12.00                | 12.16              | 0-2                       | 0        |
|           |            | 50      | 0         | 11.73                    | 11.95                | 12.01              | 0-3                       | 0        |
|           |            | 50      | 25        | 11.67                    | 11.91                | 12.00              | 0-3                       | 0        |
|           |            | 50      | 49        | 11.77                    | 11.83                | 11.98              | 0-3                       | 0        |
|           |            | 100     | 0         | 11.65                    | 11.87                | 11.98              | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.89                    | 12.07                | 11.93              | 0-5                       | 0        |
|           |            | 1       | 49        | 11.51                    | 11.73                | 11.83              | 0-5                       | 0        |
|           |            | 1       | 99        | 12.03                    | 11.91                | 12.08              | 0-5                       | 0        |
|           |            | 50      | 0         | 11.74                    | 11.99                | 12.00              | 0-5                       | 0        |
|           |            | 50      | 25        | 11.70                    | 11.90                | 12.06              | 0-5                       | 0        |
|           |            | 50      | 49        | 11.80                    | 11.89                | 11.99              | 0-5                       | 0        |
|           |            | 100     | 0         | 11.70                    | 11.88                | 12.03              | 0-5                       | 0        |

## K.7 LTE FDD Band 26 Maximum Conducted Output Power

### LTE FDD Band 26 Conducted Power \_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

#### LTE FDD Band 26 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                        | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|------------------------|---------------------------|----------|
|           |            |         |           | 26697 Ch.<br>814.7 MHz   | 26865 Ch.<br>831.5 MHz | 27033 Ch.<br>848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 24.30                    | 24.56                  | 24.00                  | 0                         | 0        |
|           |            | 1       | 3         | 24.07                    | 24.37                  | 23.90                  | 0                         | 0        |
|           |            | 1       | 5         | 24.20                    | 24.49                  | 24.00                  | 0                         | 0        |
|           |            | 3       | 0         | 24.18                    | 24.46                  | 24.00                  | 0                         | 0        |
|           |            | 3       | 1         | 24.13                    | 24.37                  | 24.06                  | 0                         | 0        |
|           |            | 3       | 3         | 24.27                    | 24.46                  | 24.04                  | 0                         | 0        |
|           |            | 6       | 0         | 23.29                    | 23.60                  | 23.11                  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.61                    | 23.72                  | 23.22                  | 0-1                       | 1        |
|           |            | 1       | 3         | 23.55                    | 23.75                  | 23.28                  | 0-1                       | 1        |
|           |            | 1       | 5         | 23.56                    | 23.75                  | 23.27                  | 0-1                       | 1        |
|           |            | 3       | 0         | 23.28                    | 23.59                  | 23.13                  | 0-1                       | 1        |
|           |            | 3       | 1         | 23.35                    | 23.53                  | 23.14                  | 0-1                       | 1        |
|           |            | 3       | 3         | 23.40                    | 23.57                  | 23.17                  | 0-1                       | 1        |
|           |            | 6       | 0         | 22.39                    | 22.63                  | 22.20                  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.41                    | 22.73                  | 22.22                  | 0-2                       | 2        |
|           |            | 1       | 3         | 22.41                    | 22.62                  | 22.19                  | 0-2                       | 2        |
|           |            | 1       | 5         | 22.51                    | 22.72                  | 22.18                  | 0-2                       | 2        |
|           |            | 3       | 0         | 22.33                    | 22.57                  | 22.13                  | 0-2                       | 2        |
|           |            | 3       | 1         | 22.21                    | 22.51                  | 22.04                  | 0-2                       | 2        |
|           |            | 3       | 3         | 22.37                    | 22.59                  | 22.05                  | 0-2                       | 2        |
|           |            | 6       | 0         | 21.32                    | 21.55                  | 21.05                  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.37                    | 19.64                  | 19.08                  | 0-5                       | 5        |
|           |            | 1       | 3         | 19.24                    | 19.47                  | 19.15                  | 0-5                       | 5        |
|           |            | 1       | 5         | 19.34                    | 19.62                  | 19.17                  | 0-5                       | 5        |
|           |            | 3       | 0         | 19.36                    | 19.59                  | 19.08                  | 0-5                       | 5        |
|           |            | 3       | 1         | 19.27                    | 19.49                  | 19.10                  | 0-5                       | 5        |
|           |            | 3       | 3         | 19.26                    | 19.58                  | 19.13                  | 0-5                       | 5        |
|           |            | 6       | 0         | 19.25                    | 19.51                  | 18.98                  | 0-5                       | 5        |

## LTE FDD Band 26 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                        | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|------------------------|---------------------------|----------|
|           |            |         |           | 26705 Ch.<br>815.5 MHz   | 26865 Ch.<br>831.5 MHz | 27025 Ch.<br>847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 24.25                    | 24.60                  | 24.05                  | 0                         | 0        |
|           |            | 1       | 7         | 24.13                    | 24.35                  | 23.94                  | 0                         | 0        |
|           |            | 1       | 14        | 24.30                    | 24.48                  | 24.02                  | 0                         | 0        |
|           |            | 8       | 0         | 23.32                    | 23.57                  | 23.13                  | 0-1                       | 1        |
|           |            | 8       | 3         | 23.26                    | 23.48                  | 23.03                  | 0-1                       | 1        |
|           |            | 8       | 7         | 23.35                    | 23.56                  | 23.09                  | 0-1                       | 1        |
|           |            | 15      | 0         | 23.52                    | 23.73                  | 23.26                  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.53                    | 23.85                  | 23.36                  | 0-1                       | 1        |
|           |            | 1       | 7         | 23.73                    | 23.92                  | 23.48                  | 0-1                       | 1        |
|           |            | 1       | 14        | 23.60                    | 23.86                  | 23.37                  | 0-1                       | 1        |
|           |            | 8       | 0         | 22.44                    | 22.59                  | 22.24                  | 0-2                       | 2        |
|           |            | 8       | 3         | 22.43                    | 22.66                  | 22.22                  | 0-2                       | 2        |
|           |            | 8       | 7         | 22.44                    | 22.62                  | 22.17                  | 0-2                       | 2        |
|           |            | 15      | 0         | 22.45                    | 22.62                  | 22.15                  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.58                    | 22.75                  | 22.40                  | 0-2                       | 2        |
|           |            | 1       | 7         | 22.52                    | 22.75                  | 22.27                  | 0-2                       | 2        |
|           |            | 1       | 14        | 22.57                    | 22.64                  | 22.25                  | 0-2                       | 2        |
|           |            | 8       | 0         | 21.36                    | 21.62                  | 21.09                  | 0-3                       | 3        |
|           |            | 8       | 3         | 21.42                    | 21.66                  | 21.11                  | 0-3                       | 3        |
|           |            | 8       | 7         | 21.35                    | 21.63                  | 21.09                  | 0-3                       | 3        |
|           |            | 15      | 0         | 21.41                    | 21.60                  | 21.12                  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.45                    | 19.67                  | 19.18                  | 0-5                       | 5        |
|           |            | 1       | 7         | 19.45                    | 19.65                  | 19.20                  | 0-5                       | 5        |
|           |            | 1       | 14        | 19.38                    | 19.63                  | 19.14                  | 0-5                       | 5        |
|           |            | 8       | 0         | 19.39                    | 19.59                  | 19.11                  | 0-5                       | 5        |
|           |            | 8       | 3         | 19.27                    | 19.48                  | 19.03                  | 0-5                       | 5        |
|           |            | 8       | 7         | 19.36                    | 19.61                  | 19.10                  | 0-5                       | 5        |
|           |            | 15      | 0         | 19.36                    | 19.55                  | 19.06                  | 0-5                       | 5        |

## LTE FDD Band 26 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                        | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|------------------------|---------------------------|----------|
|           |            |         |           | 26715 Ch.<br>816.5 MHz   | 26865 Ch.<br>831.5 MHz | 27015 Ch.<br>846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 24.31                    | 24.54                  | 24.28                  | 0                         | 0        |
|           |            | 1       | 12        | 24.14                    | 24.38                  | 24.08                  | 0                         | 0        |
|           |            | 1       | 24        | 24.36                    | 24.47                  | 24.07                  | 0                         | 0        |
|           |            | 12      | 0         | 23.40                    | 23.63                  | 23.19                  | 0-1                       | 1        |
|           |            | 12      | 6         | 23.38                    | 23.58                  | 23.13                  | 0-1                       | 1        |
|           |            | 12      | 11        | 23.37                    | 23.57                  | 23.14                  | 0-1                       | 1        |
|           |            | 25      | 0         | 23.40                    | 23.62                  | 23.18                  | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.56                    | 23.93                  | 23.47                  | 0-1                       | 1        |
|           |            | 1       | 12        | 23.73                    | 23.88                  | 23.57                  | 0-1                       | 1        |
|           |            | 1       | 24        | 23.66                    | 23.73                  | 23.41                  | 0-1                       | 1        |
|           |            | 12      | 0         | 22.41                    | 22.66                  | 22.26                  | 0-2                       | 2        |
|           |            | 12      | 6         | 22.47                    | 22.64                  | 22.21                  | 0-2                       | 2        |
|           |            | 12      | 11        | 22.38                    | 22.59                  | 22.16                  | 0-2                       | 2        |
|           |            | 25      | 0         | 22.38                    | 22.58                  | 22.14                  | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.45                    | 22.81                  | 22.44                  | 0-2                       | 2        |
|           |            | 1       | 12        | 22.49                    | 22.68                  | 22.32                  | 0-2                       | 2        |
|           |            | 1       | 24        | 22.59                    | 22.72                  | 22.35                  | 0-2                       | 2        |
|           |            | 12      | 0         | 21.39                    | 21.62                  | 21.16                  | 0-3                       | 3        |
|           |            | 12      | 6         | 21.35                    | 21.57                  | 21.11                  | 0-3                       | 3        |
|           |            | 12      | 11        | 21.39                    | 21.57                  | 21.14                  | 0-3                       | 3        |
|           |            | 25      | 0         | 21.35                    | 21.58                  | 21.09                  | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.43                    | 19.66                  | 19.30                  | 0-5                       | 5        |
|           |            | 1       | 12        | 19.46                    | 19.63                  | 19.19                  | 0-5                       | 5        |
|           |            | 1       | 24        | 19.44                    | 19.62                  | 19.20                  | 0-5                       | 5        |
|           |            | 12      | 0         | 19.35                    | 19.56                  | 19.13                  | 0-5                       | 5        |
|           |            | 12      | 6         | 19.36                    | 19.56                  | 19.12                  | 0-5                       | 5        |
|           |            | 12      | 11        | 19.32                    | 19.53                  | 19.03                  | 0-5                       | 5        |
|           |            | 25      | 0         | 19.35                    | 19.52                  | 19.11                  | 0-5                       | 5        |

## LTE FDD Band 26 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                   | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|-------------------|---------------------------|----------|
|           |            |         |           | 26740 Ch. 819 MHz        | 26865 Ch. 831.5 MHz | 26990 Ch. 844 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 24.32                    | 24.56               | 24.44             | 0                         | 0        |
|           |            | 1       | 24        | 24.45                    | 24.64               | 24.34             | 0                         | 0        |
|           |            | 1       | 49        | 24.49                    | 24.45               | 24.10             | 0                         | 0        |
|           |            | 25      | 0         | 23.41                    | 23.64               | 23.41             | 0-1                       | 1        |
|           |            | 25      | 12        | 23.49                    | 23.63               | 23.28             | 0-1                       | 1        |
|           |            | 25      | 24        | 23.49                    | 23.57               | 23.19             | 0-1                       | 1        |
|           |            | 50      | 0         | 23.48                    | 23.64               | 23.28             | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.66                    | 23.75               | 23.66             | 0-1                       | 1        |
|           |            | 1       | 24        | 23.78                    | 23.92               | 23.59             | 0-1                       | 1        |
|           |            | 1       | 49        | 23.86                    | 23.73               | 23.25             | 0-1                       | 1        |
|           |            | 25      | 0         | 22.44                    | 22.61               | 22.41             | 0-2                       | 2        |
|           |            | 25      | 12        | 22.45                    | 22.60               | 22.24             | 0-2                       | 2        |
|           |            | 25      | 24        | 22.49                    | 22.54               | 22.14             | 0-2                       | 2        |
|           |            | 50      | 0         | 22.45                    | 22.63               | 22.24             | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.55                    | 22.73               | 22.61             | 0-2                       | 2        |
|           |            | 1       | 24        | 22.73                    | 22.75               | 22.50             | 0-2                       | 2        |
|           |            | 1       | 49        | 22.69                    | 22.68               | 22.25             | 0-2                       | 2        |
|           |            | 25      | 0         | 21.39                    | 21.58               | 21.39             | 0-3                       | 3        |
|           |            | 25      | 12        | 21.41                    | 21.60               | 21.27             | 0-3                       | 3        |
|           |            | 25      | 24        | 21.47                    | 21.54               | 21.13             | 0-3                       | 3        |
|           |            | 50      | 0         | 21.47                    | 21.61               | 21.28             | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.51                    | 19.69               | 19.61             | 0-5                       | 5        |
|           |            | 1       | 24        | 19.24                    | 19.40               | 19.03             | 0-5                       | 5        |
|           |            | 1       | 49        | 19.62                    | 19.59               | 19.22             | 0-5                       | 5        |
|           |            | 25      | 0         | 19.40                    | 19.58               | 19.36             | 0-5                       | 5        |
|           |            | 25      | 12        | 19.44                    | 19.59               | 19.24             | 0-5                       | 5        |
|           |            | 25      | 24        | 19.46                    | 19.53               | 19.15             | 0-5                       | 5        |
|           |            | 50      | 0         | 19.45                    | 19.56               | 19.19             | 0-5                       | 5        |

## LTE FDD Band 26 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 26865 Ch.<br>831.5 MHz   |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 24.53                    | 0                         | 0        |
|           |            | 1       | 36        | 24.35                    | 0                         | 0        |
|           |            | 1       | 74        | 24.43                    | 0                         | 0        |
|           |            | 36      | 0         | 23.60                    | 0-1                       | 1        |
|           |            | 36      | 18        | 23.59                    | 0-1                       | 1        |
|           |            | 36      | 39        | 23.58                    | 0-1                       | 1        |
|           |            | 75      | 0         | 23.63                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.78                    | 0-1                       | 1        |
|           |            | 1       | 36        | 23.90                    | 0-1                       | 1        |
|           |            | 1       | 74        | 23.65                    | 0-1                       | 1        |
|           |            | 36      | 0         | 22.63                    | 0-2                       | 2        |
|           |            | 36      | 18        | 22.59                    | 0-2                       | 2        |
|           |            | 36      | 39        | 22.55                    | 0-2                       | 2        |
|           |            | 75      | 0         | 22.61                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.73                    | 0-2                       | 2        |
|           |            | 1       | 36        | 22.73                    | 0-2                       | 2        |
|           |            | 1       | 74        | 22.55                    | 0-2                       | 2        |
|           |            | 36      | 0         | 21.62                    | 0-3                       | 3        |
|           |            | 36      | 18        | 21.60                    | 0-3                       | 3        |
|           |            | 36      | 39        | 21.56                    | 0-3                       | 3        |
|           |            | 75      | 0         | 21.58                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.69                    | 0-5                       | 5        |
|           |            | 1       | 36        | 19.64                    | 0-5                       | 5        |
|           |            | 1       | 74        | 19.53                    | 0-5                       | 5        |
|           |            | 36      | 0         | 19.59                    | 0-5                       | 5        |
|           |            | 36      | 18        | 19.57                    | 0-5                       | 5        |
|           |            | 36      | 39        | 19.51                    | 0-5                       | 5        |
|           |            | 75      | 0         | 19.59                    | 0-5                       | 5        |

# LTE FDD Band 26 Conducted Power \_ Measured RSI = 1, 3 (Grip Sensor #1, #3) \_ MAIN1

## Antenna

### LTE FDD Band 26 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 26697 Ch. 814.7 MHz      | 26865 Ch. 831.5 MHz | 27033 Ch. 848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 22.35                    | 22.53               | 22.08               | 0                         | 0        |
|           |            | 1       | 3         | 22.08                    | 22.44               | 21.99               | 0                         | 0        |
|           |            | 1       | 5         | 22.35                    | 22.51               | 22.11               | 0                         | 0        |
|           |            | 3       | 0         | 22.28                    | 22.49               | 22.03               | 0                         | 0        |
|           |            | 3       | 1         | 22.21                    | 22.45               | 22.02               | 0                         | 0        |
|           |            | 3       | 3         | 22.31                    | 22.53               | 22.12               | 0                         | 0        |
|           |            | 6       | 0         | 22.35                    | 22.57               | 22.13               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.66                    | 22.77               | 22.43               | 0-1                       | 0        |
|           |            | 1       | 3         | 22.64                    | 22.82               | 22.31               | 0-1                       | 0        |
|           |            | 1       | 5         | 22.66                    | 22.87               | 22.32               | 0-1                       | 0        |
|           |            | 3       | 0         | 22.40                    | 22.60               | 22.20               | 0-1                       | 0        |
|           |            | 3       | 1         | 22.46                    | 22.64               | 22.20               | 0-1                       | 0        |
|           |            | 3       | 3         | 22.43                    | 22.64               | 22.18               | 0-1                       | 0        |
|           |            | 6       | 0         | 22.20                    | 22.38               | 21.97               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.35                    | 22.53               | 22.12               | 0-2                       | 0        |
|           |            | 1       | 3         | 22.24                    | 22.49               | 22.02               | 0-2                       | 0        |
|           |            | 1       | 5         | 22.28                    | 22.53               | 22.05               | 0-2                       | 0        |
|           |            | 3       | 0         | 21.19                    | 21.36               | 20.98               | 0-2                       | 1        |
|           |            | 3       | 1         | 21.16                    | 21.29               | 21.07               | 0-2                       | 1        |
|           |            | 3       | 3         | 21.23                    | 21.38               | 21.00               | 0-2                       | 1        |
|           |            | 6       | 0         | 20.17                    | 20.37               | 19.90               | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.19                    | 19.38               | 18.84               | 0-5                       | 3        |
|           |            | 1       | 3         | 19.12                    | 19.34               | 18.82               | 0-5                       | 3        |
|           |            | 1       | 5         | 19.26                    | 19.34               | 19.00               | 0-5                       | 3        |
|           |            | 3       | 0         | 19.19                    | 19.40               | 18.95               | 0-5                       | 3        |
|           |            | 3       | 1         | 19.11                    | 19.32               | 18.86               | 0-5                       | 3        |
|           |            | 3       | 3         | 19.12                    | 19.32               | 18.88               | 0-5                       | 3        |
|           |            | 6       | 0         | 19.12                    | 19.27               | 18.83               | 0-5                       | 3        |

## LTE FDD Band 26 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 26705 Ch. 815.5 MHz      | 26865 Ch. 831.5 MHz | 27025 Ch. 847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 22.39                    | 22.62               | 22.28               | 0                         | 0        |
|           |            | 1       | 7         | 22.23                    | 22.43               | 21.96               | 0                         | 0        |
|           |            | 1       | 14        | 22.36                    | 22.58               | 22.10               | 0                         | 0        |
|           |            | 8       | 0         | 22.40                    | 22.61               | 22.22               | 0-1                       | 0        |
|           |            | 8       | 3         | 22.32                    | 22.69               | 22.11               | 0-1                       | 0        |
|           |            | 8       | 7         | 22.39                    | 22.61               | 22.15               | 0-1                       | 0        |
|           |            | 15      | 0         | 22.51                    | 22.71               | 22.29               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.75                    | 22.79               | 22.54               | 0-1                       | 0        |
|           |            | 1       | 7         | 22.88                    | 22.96               | 22.61               | 0-1                       | 0        |
|           |            | 1       | 14        | 22.79                    | 22.78               | 22.39               | 0-1                       | 0        |
|           |            | 8       | 0         | 22.26                    | 22.50               | 22.04               | 0-2                       | 0        |
|           |            | 8       | 3         | 22.28                    | 22.43               | 22.10               | 0-2                       | 0        |
|           |            | 8       | 7         | 22.27                    | 22.47               | 22.14               | 0-2                       | 0        |
|           |            | 15      | 0         | 22.28                    | 22.45               | 21.94               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.48                    | 22.56               | 22.09               | 0-2                       | 0        |
|           |            | 1       | 7         | 22.39                    | 22.56               | 22.00               | 0-2                       | 0        |
|           |            | 1       | 14        | 22.44                    | 22.56               | 22.14               | 0-2                       | 0        |
|           |            | 8       | 0         | 21.22                    | 21.45               | 20.98               | 0-3                       | 1        |
|           |            | 8       | 3         | 21.25                    | 21.40               | 20.99               | 0-3                       | 1        |
|           |            | 8       | 7         | 21.22                    | 21.40               | 21.02               | 0-3                       | 1        |
|           |            | 15      | 0         | 21.24                    | 21.40               | 21.00               | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.28                    | 19.55               | 19.08               | 0-5                       | 3        |
|           |            | 1       | 7         | 19.19                    | 19.57               | 19.02               | 0-5                       | 3        |
|           |            | 1       | 14        | 19.29                    | 19.36               | 18.96               | 0-5                       | 3        |
|           |            | 8       | 0         | 19.22                    | 19.39               | 18.94               | 0-5                       | 3        |
|           |            | 8       | 3         | 19.12                    | 19.47               | 18.92               | 0-5                       | 3        |
|           |            | 8       | 7         | 19.20                    | 19.46               | 19.05               | 0-5                       | 3        |
|           |            | 15      | 0         | 19.17                    | 19.41               | 18.89               | 0-5                       | 3        |

## LTE FDD Band 26 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                        | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|------------------------|---------------------------|----------|
|           |            |         |           | 26715 Ch.<br>816.5 MHz   | 26865 Ch.<br>831.5 MHz | 27015 Ch.<br>846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 22.39                    | 22.64                  | 22.29                  | 0                         | 0        |
|           |            | 1       | 12        | 22.21                    | 22.46                  | 22.34                  | 0                         | 0        |
|           |            | 1       | 24        | 22.46                    | 22.32                  | 22.17                  | 0                         | 0        |
|           |            | 12      | 0         | 22.46                    | 22.69                  | 22.25                  | 0-1                       | 0        |
|           |            | 12      | 6         | 22.47                    | 22.66                  | 22.27                  | 0-1                       | 0        |
|           |            | 12      | 11        | 22.40                    | 22.61                  | 22.25                  | 0-1                       | 0        |
|           |            | 25      | 0         | 22.45                    | 22.67                  | 22.25                  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.66                    | 22.97                  | 22.53                  | 0-1                       | 0        |
|           |            | 1       | 12        | 22.88                    | 22.96                  | 22.50                  | 0-1                       | 0        |
|           |            | 1       | 24        | 22.77                    | 22.96                  | 22.46                  | 0-1                       | 0        |
|           |            | 12      | 0         | 22.28                    | 22.46                  | 22.08                  | 0-2                       | 0        |
|           |            | 12      | 6         | 22.32                    | 22.49                  | 22.07                  | 0-2                       | 0        |
|           |            | 12      | 11        | 22.30                    | 22.47                  | 22.08                  | 0-2                       | 0        |
|           |            | 25      | 0         | 22.25                    | 22.45                  | 22.07                  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.42                    | 22.58                  | 22.15                  | 0-2                       | 0        |
|           |            | 1       | 12        | 22.38                    | 22.59                  | 22.12                  | 0-2                       | 0        |
|           |            | 1       | 24        | 22.47                    | 22.49                  | 22.01                  | 0-2                       | 0        |
|           |            | 12      | 0         | 21.26                    | 21.51                  | 21.03                  | 0-3                       | 1        |
|           |            | 12      | 6         | 21.23                    | 21.45                  | 21.03                  | 0-3                       | 1        |
|           |            | 12      | 11        | 21.22                    | 21.46                  | 21.01                  | 0-3                       | 1        |
|           |            | 25      | 0         | 21.19                    | 21.39                  | 20.99                  | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.32                    | 19.49                  | 19.09                  | 0-5                       | 3        |
|           |            | 1       | 12        | 19.31                    | 19.68                  | 18.84                  | 0-5                       | 3        |
|           |            | 1       | 24        | 19.37                    | 19.48                  | 19.01                  | 0-5                       | 3        |
|           |            | 12      | 0         | 19.19                    | 19.41                  | 19.01                  | 0-5                       | 3        |
|           |            | 12      | 6         | 19.20                    | 19.38                  | 19.01                  | 0-5                       | 3        |
|           |            | 12      | 11        | 19.19                    | 19.37                  | 18.97                  | 0-5                       | 3        |
|           |            | 25      | 0         | 19.19                    | 19.40                  | 18.97                  | 0-5                       | 3        |

## LTE FDD Band 26 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                   | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|-------------------|---------------------------|----------|
|           |            |         |           | 26740 Ch. 819 MHz        | 26865 Ch. 831.5 MHz | 26990 Ch. 844 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 22.42                    | 22.61               | 22.48             | 0                         | 0        |
|           |            | 1       | 24        | 22.52                    | 22.59               | 22.37             | 0                         | 0        |
|           |            | 1       | 49        | 22.55                    | 22.50               | 22.23             | 0                         | 0        |
|           |            | 25      | 0         | 22.49                    | 22.63               | 22.41             | 0-1                       | 0        |
|           |            | 25      | 12        | 22.46                    | 22.64               | 22.33             | 0-1                       | 0        |
|           |            | 25      | 24        | 22.49                    | 22.61               | 22.24             | 0-1                       | 0        |
|           |            | 50      | 0         | 22.50                    | 22.69               | 22.33             | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.72                    | 22.85               | 22.64             | 0-1                       | 0        |
|           |            | 1       | 24        | 22.81                    | 22.92               | 22.53             | 0-1                       | 0        |
|           |            | 1       | 49        | 22.89                    | 22.73               | 22.48             | 0-1                       | 0        |
|           |            | 25      | 0         | 22.26                    | 22.45               | 22.20             | 0-2                       | 0        |
|           |            | 25      | 12        | 22.26                    | 22.40               | 22.04             | 0-2                       | 0        |
|           |            | 25      | 24        | 22.29                    | 22.41               | 22.03             | 0-2                       | 0        |
|           |            | 50      | 0         | 22.28                    | 22.44               | 22.11             | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.38                    | 22.58               | 22.43             | 0-2                       | 0        |
|           |            | 1       | 24        | 22.47                    | 22.69               | 22.37             | 0-2                       | 0        |
|           |            | 1       | 49        | 22.60                    | 22.47               | 22.14             | 0-2                       | 0        |
|           |            | 25      | 0         | 21.24                    | 21.43               | 21.18             | 0-3                       | 1        |
|           |            | 25      | 12        | 21.29                    | 21.39               | 21.06             | 0-3                       | 1        |
|           |            | 25      | 24        | 21.27                    | 21.40               | 21.02             | 0-3                       | 1        |
|           |            | 50      | 0         | 21.30                    | 21.42               | 21.10             | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.39                    | 19.49               | 19.35             | 0-5                       | 3        |
|           |            | 1       | 24        | 19.06                    | 19.23               | 18.85             | 0-5                       | 3        |
|           |            | 1       | 49        | 19.40                    | 19.41               | 19.07             | 0-5                       | 3        |
|           |            | 25      | 0         | 19.23                    | 19.40               | 19.13             | 0-5                       | 3        |
|           |            | 25      | 12        | 19.25                    | 19.41               | 18.98             | 0-5                       | 3        |
|           |            | 25      | 24        | 19.28                    | 19.37               | 18.98             | 0-5                       | 3        |
|           |            | 50      | 0         | 19.24                    | 19.42               | 19.04             | 0-5                       | 3        |

## LTE FDD Band 26 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 26865 Ch.<br>831.5 MHz   |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 22.55                    | 0                         | 0        |
|           |            | 1       | 36        | 22.72                    | 0                         | 0        |
|           |            | 1       | 74        | 22.45                    | 0                         | 0        |
|           |            | 36      | 0         | 22.64                    | 0-1                       | 0        |
|           |            | 36      | 18        | 22.66                    | 0-1                       | 0        |
|           |            | 36      | 39        | 22.59                    | 0-1                       | 0        |
|           |            | 75      | 0         | 22.63                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 22.92                    | 0-1                       | 0        |
|           |            | 1       | 36        | 22.83                    | 0-1                       | 0        |
|           |            | 1       | 74        | 22.73                    | 0-1                       | 0        |
|           |            | 36      | 0         | 22.43                    | 0-2                       | 0        |
|           |            | 36      | 18        | 22.40                    | 0-2                       | 0        |
|           |            | 36      | 39        | 22.32                    | 0-2                       | 0        |
|           |            | 75      | 0         | 22.43                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 22.51                    | 0-2                       | 0        |
|           |            | 1       | 36        | 22.60                    | 0-2                       | 0        |
|           |            | 1       | 74        | 22.46                    | 0-2                       | 0        |
|           |            | 36      | 0         | 21.43                    | 0-3                       | 1        |
|           |            | 36      | 18        | 21.43                    | 0-3                       | 1        |
|           |            | 36      | 39        | 21.39                    | 0-3                       | 1        |
|           |            | 75      | 0         | 21.40                    | 0-3                       | 1        |
|           | 256QAM     | 1       | 0         | 19.46                    | 0-5                       | 3        |
|           |            | 1       | 36        | 19.60                    | 0-5                       | 3        |
|           |            | 1       | 74        | 19.32                    | 0-5                       | 3        |
|           |            | 36      | 0         | 19.37                    | 0-5                       | 3        |
|           |            | 36      | 18        | 19.34                    | 0-5                       | 3        |
|           |            | 36      | 39        | 19.37                    | 0-5                       | 3        |
|           |            | 75      | 0         | 19.41                    | 0-5                       | 3        |

# LTE FDD Band 26 Conducted Power \_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 26 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 26697 Ch. 814.7 MHz      | 26865 Ch. 831.5 MHz | 27033 Ch. 848.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 14.42                    | 14.61               | 14.20               | 0                         | 0        |
|           |            | 1       | 3         | 14.31                    | 14.75               | 14.02               | 0                         | 0        |
|           |            | 1       | 5         | 14.36                    | 14.67               | 14.21               | 0                         | 0        |
|           |            | 3       | 0         | 14.33                    | 14.66               | 14.06               | 0                         | 0        |
|           |            | 3       | 1         | 14.28                    | 14.46               | 14.05               | 0                         | 0        |
|           |            | 3       | 3         | 14.40                    | 14.55               | 14.05               | 0                         | 0        |
|           |            | 6       | 0         | 14.32                    | 14.57               | 14.00               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.84                    | 14.77               | 14.57               | 0-1                       | 0        |
|           |            | 1       | 3         | 14.78                    | 14.84               | 14.43               | 0-1                       | 0        |
|           |            | 1       | 5         | 14.77                    | 14.74               | 14.63               | 0-1                       | 0        |
|           |            | 3       | 0         | 14.51                    | 14.76               | 14.29               | 0-1                       | 0        |
|           |            | 3       | 1         | 14.49                    | 14.86               | 14.26               | 0-1                       | 0        |
|           |            | 3       | 3         | 14.53                    | 14.72               | 14.27               | 0-1                       | 0        |
|           |            | 6       | 0         | 14.44                    | 14.64               | 14.20               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.68                    | 14.95               | 14.50               | 0-2                       | 0        |
|           |            | 1       | 3         | 14.61                    | 14.78               | 14.29               | 0-2                       | 0        |
|           |            | 1       | 5         | 14.77                    | 14.89               | 14.56               | 0-2                       | 0        |
|           |            | 3       | 0         | 14.55                    | 14.67               | 14.25               | 0-2                       | 0        |
|           |            | 3       | 1         | 14.48                    | 14.71               | 14.15               | 0-2                       | 0        |
|           |            | 3       | 3         | 14.57                    | 14.77               | 14.33               | 0-2                       | 0        |
|           |            | 6       | 0         | 14.39                    | 14.64               | 14.13               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.60                    | 14.85               | 14.39               | 0-5                       | 0        |
|           |            | 1       | 3         | 14.51                    | 14.61               | 14.24               | 0-5                       | 0        |
|           |            | 1       | 5         | 14.60                    | 14.81               | 14.36               | 0-5                       | 0        |
|           |            | 3       | 0         | 14.51                    | 14.77               | 14.32               | 0-5                       | 0        |
|           |            | 3       | 1         | 14.48                    | 14.70               | 14.27               | 0-5                       | 0        |
|           |            | 3       | 3         | 14.50                    | 14.76               | 14.38               | 0-5                       | 0        |
|           |            | 6       | 0         | 14.39                    | 14.56               | 14.17               | 0-5                       | 0        |

## LTE FDD Band 26 \_ 3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 26705 Ch. 815.5 MHz      | 26865 Ch. 831.5 MHz | 27025 Ch. 847.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 14.45                    | 14.62               | 14.33               | 0                         | 0        |
|           |            | 1       | 7         | 14.27                    | 14.54               | 14.00               | 0                         | 0        |
|           |            | 1       | 14        | 14.45                    | 14.68               | 14.22               | 0                         | 0        |
|           |            | 8       | 0         | 14.50                    | 14.73               | 14.25               | 0-1                       | 0        |
|           |            | 8       | 3         | 14.33                    | 14.66               | 14.09               | 0-1                       | 0        |
|           |            | 8       | 7         | 14.45                    | 14.67               | 14.19               | 0-1                       | 0        |
|           |            | 15      | 0         | 14.39                    | 14.58               | 14.12               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.87                    | 14.84               | 14.78               | 0-1                       | 0        |
|           |            | 1       | 7         | 14.80                    | 14.93               | 14.85               | 0-1                       | 0        |
|           |            | 1       | 14        | 14.79                    | 14.82               | 14.75               | 0-1                       | 0        |
|           |            | 8       | 0         | 14.65                    | 14.84               | 14.37               | 0-2                       | 0        |
|           |            | 8       | 3         | 14.61                    | 14.89               | 14.42               | 0-2                       | 0        |
|           |            | 8       | 7         | 14.70                    | 14.89               | 14.33               | 0-2                       | 0        |
|           |            | 15      | 0         | 14.45                    | 14.65               | 14.20               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.84                    | 14.83               | 14.53               | 0-2                       | 0        |
|           |            | 1       | 7         | 14.79                    | 14.89               | 14.63               | 0-2                       | 0        |
|           |            | 1       | 14        | 14.85                    | 14.89               | 14.68               | 0-2                       | 0        |
|           |            | 8       | 0         | 14.56                    | 14.75               | 14.30               | 0-3                       | 0        |
|           |            | 8       | 3         | 14.57                    | 14.70               | 14.30               | 0-3                       | 0        |
|           |            | 8       | 7         | 14.56                    | 14.85               | 14.29               | 0-3                       | 0        |
|           |            | 15      | 0         | 14.45                    | 14.75               | 14.17               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.66                    | 14.91               | 14.40               | 0-5                       | 0        |
|           |            | 1       | 7         | 14.62                    | 14.93               | 14.35               | 0-5                       | 0        |
|           |            | 1       | 14        | 14.61                    | 14.69               | 14.38               | 0-5                       | 0        |
|           |            | 8       | 0         | 14.60                    | 14.81               | 14.32               | 0-5                       | 0        |
|           |            | 8       | 3         | 14.45                    | 14.70               | 14.28               | 0-5                       | 0        |
|           |            | 8       | 7         | 14.57                    | 14.82               | 14.36               | 0-5                       | 0        |
|           |            | 15      | 0         | 14.44                    | 14.75               | 14.10               | 0-5                       | 0        |

## LTE FDD Band 26 \_ 5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                        | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|------------------------|---------------------------|----------|
|           |            |         |           | 26715 Ch.<br>816.5 MHz   | 26865 Ch.<br>831.5 MHz | 27015 Ch.<br>846.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 14.49                    | 14.74                  | 14.43                  | 0                         | 0        |
|           |            | 1       | 12        | 14.25                    | 14.87                  | 14.05                  | 0                         | 0        |
|           |            | 1       | 24        | 14.54                    | 14.69                  | 14.21                  | 0                         | 0        |
|           |            | 12      | 0         | 14.49                    | 14.77                  | 14.31                  | 0-1                       | 0        |
|           |            | 12      | 6         | 14.53                    | 14.69                  | 14.20                  | 0-1                       | 0        |
|           |            | 12      | 11        | 14.52                    | 14.66                  | 14.14                  | 0-1                       | 0        |
|           |            | 25      | 0         | 14.39                    | 14.68                  | 14.19                  | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.91                    | 14.90                  | 14.79                  | 0-1                       | 0        |
|           |            | 1       | 12        | 14.88                    | 14.93                  | 14.74                  | 0-1                       | 0        |
|           |            | 1       | 24        | 14.93                    | 14.91                  | 14.59                  | 0-1                       | 0        |
|           |            | 12      | 0         | 14.66                    | 14.75                  | 14.42                  | 0-2                       | 0        |
|           |            | 12      | 6         | 14.61                    | 14.70                  | 14.45                  | 0-2                       | 0        |
|           |            | 12      | 11        | 14.56                    | 14.74                  | 14.38                  | 0-2                       | 0        |
|           |            | 25      | 0         | 14.55                    | 14.70                  | 14.23                  | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.90                    | 14.91                  | 14.64                  | 0-2                       | 0        |
|           |            | 1       | 12        | 14.74                    | 14.95                  | 14.57                  | 0-2                       | 0        |
|           |            | 1       | 24        | 14.87                    | 14.79                  | 14.55                  | 0-2                       | 0        |
|           |            | 12      | 0         | 14.60                    | 14.75                  | 14.35                  | 0-3                       | 0        |
|           |            | 12      | 6         | 14.59                    | 14.68                  | 14.34                  | 0-3                       | 0        |
|           |            | 12      | 11        | 14.55                    | 14.79                  | 14.30                  | 0-3                       | 0        |
|           |            | 25      | 0         | 14.52                    | 14.64                  | 14.21                  | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.68                    | 14.86                  | 14.55                  | 0-5                       | 0        |
|           |            | 1       | 12        | 14.70                    | 14.86                  | 14.36                  | 0-5                       | 0        |
|           |            | 1       | 24        | 14.62                    | 14.80                  | 14.42                  | 0-5                       | 0        |
|           |            | 12      | 0         | 14.63                    | 14.78                  | 14.42                  | 0-5                       | 0        |
|           |            | 12      | 6         | 14.58                    | 14.78                  | 14.36                  | 0-5                       | 0        |
|           |            | 12      | 11        | 14.60                    | 14.74                  | 14.30                  | 0-5                       | 0        |
|           |            | 25      | 0         | 14.44                    | 14.64                  | 14.21                  | 0-5                       | 0        |

## LTE FDD Band 26 \_ 10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                   | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|-------------------|---------------------------|----------|
|           |            |         |           | 26740 Ch. 819 MHz        | 26865 Ch. 831.5 MHz | 26990 Ch. 844 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 14.56                    | 14.74               | 14.52             | 0                         | 0        |
|           |            | 1       | 24        | 14.61                    | 14.83               | 14.50             | 0                         | 0        |
|           |            | 1       | 49        | 14.62                    | 14.63               | 14.24             | 0                         | 0        |
|           |            | 25      | 0         | 14.45                    | 14.68               | 14.40             | 0-1                       | 0        |
|           |            | 25      | 12        | 14.49                    | 14.63               | 14.25             | 0-1                       | 0        |
|           |            | 25      | 24        | 14.53                    | 14.60               | 14.18             | 0-1                       | 0        |
|           |            | 50      | 0         | 14.54                    | 14.72               | 14.30             | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.57                    | 14.81               | 14.75             | 0-1                       | 0        |
|           |            | 1       | 24        | 14.76                    | 14.92               | 14.50             | 0-1                       | 0        |
|           |            | 1       | 49        | 14.78                    | 14.73               | 14.39             | 0-1                       | 0        |
|           |            | 25      | 0         | 14.47                    | 14.69               | 14.47             | 0-2                       | 0        |
|           |            | 25      | 12        | 14.58                    | 14.66               | 14.32             | 0-2                       | 0        |
|           |            | 25      | 24        | 14.59                    | 14.72               | 14.23             | 0-2                       | 0        |
|           |            | 50      | 0         | 14.60                    | 14.75               | 14.39             | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.75                    | 14.83               | 14.83             | 0-2                       | 0        |
|           |            | 1       | 24        | 14.87                    | 14.94               | 14.87             | 0-2                       | 0        |
|           |            | 1       | 49        | 14.97                    | 14.83               | 14.55             | 0-2                       | 0        |
|           |            | 25      | 0         | 14.44                    | 14.65               | 14.50             | 0-3                       | 0        |
|           |            | 25      | 12        | 14.59                    | 14.69               | 14.38             | 0-3                       | 0        |
|           |            | 25      | 24        | 14.57                    | 14.71               | 14.22             | 0-3                       | 0        |
|           |            | 50      | 0         | 14.62                    | 14.75               | 14.43             | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.72                    | 14.81               | 14.82             | 0-5                       | 0        |
|           |            | 1       | 24        | 14.58                    | 14.75               | 14.25             | 0-5                       | 0        |
|           |            | 1       | 49        | 14.79                    | 14.81               | 14.45             | 0-5                       | 0        |
|           |            | 25      | 0         | 14.50                    | 14.71               | 14.46             | 0-5                       | 0        |
|           |            | 25      | 12        | 14.63                    | 14.68               | 14.33             | 0-5                       | 0        |
|           |            | 25      | 24        | 14.54                    | 14.70               | 14.29             | 0-5                       | 0        |
|           |            | 50      | 0         | 14.57                    | 14.77               | 14.41             | 0-5                       | 0        |

## LTE FDD Band 26 \_ 15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------------|----------|
|           |            |         |           | 26865 Ch.<br>831.5 MHz   |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 14.64                    | 0                         | 0        |
|           |            | 1       | 36        | 14.53                    | 0                         | 0        |
|           |            | 1       | 74        | 14.61                    | 0                         | 0        |
|           |            | 36      | 0         | 14.70                    | 0-1                       | 0        |
|           |            | 36      | 18        | 14.65                    | 0-1                       | 0        |
|           |            | 36      | 39        | 14.69                    | 0-1                       | 0        |
|           |            | 75      | 0         | 14.65                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 14.85                    | 0-1                       | 0        |
|           |            | 1       | 36        | 14.97                    | 0-1                       | 0        |
|           |            | 1       | 74        | 14.81                    | 0-1                       | 0        |
|           |            | 36      | 0         | 14.76                    | 0-2                       | 0        |
|           |            | 36      | 18        | 14.75                    | 0-2                       | 0        |
|           |            | 36      | 39        | 14.71                    | 0-2                       | 0        |
|           |            | 75      | 0         | 14.69                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 14.82                    | 0-2                       | 0        |
|           |            | 1       | 36        | 14.95                    | 0-2                       | 0        |
|           |            | 1       | 74        | 14.87                    | 0-2                       | 0        |
|           |            | 36      | 0         | 14.79                    | 0-3                       | 0        |
|           |            | 36      | 18        | 14.82                    | 0-3                       | 0        |
|           |            | 36      | 39        | 14.77                    | 0-3                       | 0        |
|           |            | 75      | 0         | 14.84                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 14.91                    | 0-5                       | 0        |
|           |            | 1       | 36        | 14.89                    | 0-5                       | 0        |
|           |            | 1       | 74        | 14.80                    | 0-5                       | 0        |
|           |            | 36      | 0         | 14.78                    | 0-5                       | 0        |
|           |            | 36      | 18        | 14.77                    | 0-5                       | 0        |
|           |            | 36      | 39        | 14.70                    | 0-5                       | 0        |
|           |            | 75      | 0         | 14.81                    | 0-5                       | 0        |

## K.8 LTE TDD Band 41 Maximum Conducted Output Power

LTE TDD Band 41 Conducted Power (Power Class 3) \_Measured Pmax, RSI = 0 (Free)

\_ MAIN1 Antenna

LTE TDD Band 41 \_ 5 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                          |          |
| 5 MHz      | QPSK       | 1       | 0         | 23.38                    | 23.24                | 23.53                | 23.45                | 23.51                | 0                        | 0        |
|            |            | 1       | 12        | 23.51                    | 23.42                | 23.71                | 23.71                | 23.64                | 0                        | 0        |
|            |            | 1       | 24        | 23.35                    | 23.29                | 23.60                | 23.59                | 23.59                | 0                        | 0        |
|            |            | 12      | 0         | 22.36                    | 22.23                | 22.54                | 22.46                | 22.51                | 0-1                      | 1        |
|            |            | 12      | 6         | 22.35                    | 22.24                | 22.54                | 22.49                | 22.49                | 0-1                      | 1        |
|            |            | 12      | 11        | 22.36                    | 22.23                | 22.55                | 22.48                | 22.54                | 0-1                      | 1        |
|            |            | 25      | 0         | 22.33                    | 22.22                | 22.56                | 22.53                | 22.48                | 0-1                      | 1        |
|            | 16QAM      | 1       | 0         | 22.64                    | 22.45                | 22.77                | 22.70                | 22.72                | 0-1                      | 1        |
|            |            | 1       | 12        | 22.73                    | 22.58                | 22.91                | 22.88                | 22.84                | 0-1                      | 1        |
|            |            | 1       | 24        | 22.58                    | 22.47                | 22.79                | 22.78                | 22.77                | 0-1                      | 1        |
|            |            | 12      | 0         | 21.41                    | 21.19                | 21.52                | 21.47                | 21.47                | 0-2                      | 2        |
|            |            | 12      | 6         | 21.38                    | 21.18                | 21.49                | 21.48                | 21.46                | 0-2                      | 2        |
|            |            | 12      | 11        | 21.36                    | 21.19                | 21.51                | 21.49                | 21.48                | 0-2                      | 2        |
|            |            | 25      | 0         | 21.37                    | 21.28                | 21.62                | 21.59                | 21.54                | 0-2                      | 2        |
|            | 64QAM      | 1       | 0         | 22.42                    | 21.10                | 21.42                | 21.34                | 21.35                | 0-2                      | 2        |
|            |            | 1       | 12        | 22.30                    | 21.18                | 21.51                | 21.43                | 21.44                | 0-2                      | 2        |
|            |            | 1       | 24        | 22.36                    | 21.17                | 21.48                | 21.46                | 21.41                | 0-2                      | 2        |
|            |            | 12      | 0         | 21.37                    | 20.21                | 20.55                | 20.47                | 20.53                | 0-3                      | 3        |
|            |            | 12      | 6         | 21.33                    | 20.21                | 20.51                | 20.47                | 20.47                | 0-3                      | 3        |
|            |            | 12      | 11        | 21.34                    | 20.22                | 20.54                | 20.48                | 20.47                | 0-3                      | 3        |
|            |            | 25      | 0         | 21.30                    | 20.23                | 20.57                | 20.53                | 20.51                | 0-3                      | 3        |
|            | 256QAM     | 1       | 0         | 18.84                    | 18.17                | 18.50                | 18.45                | 18.47                | 0-5                      | 5        |
|            |            | 1       | 12        | 18.44                    | 18.35                | 18.70                | 18.64                | 18.68                | 0-5                      | 5        |
|            |            | 1       | 24        | 18.29                    | 18.22                | 18.54                | 18.49                | 18.46                | 0-5                      | 5        |
|            |            | 12      | 0         | 18.47                    | 18.33                | 18.66                | 18.60                | 18.61                | 0-5                      | 5        |
|            |            | 12      | 6         | 18.42                    | 18.30                | 18.62                | 18.55                | 18.56                | 0-5                      | 5        |
|            |            | 12      | 11        | 18.42                    | 18.31                | 18.64                | 18.61                | 18.57                | 0-5                      | 5        |
|            |            | 25      | 0         | 18.38                    | 18.26                | 18.61                | 18.59                | 18.60                | 0-5                      | 5        |

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                           |          |
| 10 MHz     | QPSK       | 1       | 0         | 23.37                    | 23.20                | 23.52                | 23.50                | 23.36                | 0                         | 0        |
|            |            | 1       | 24        | 23.24                    | 23.15                | 23.48                | 23.40                | 23.18                | 0                         | 0        |
|            |            | 1       | 49        | 23.22                    | 23.24                | 23.56                | 23.49                | 23.17                | 0                         | 0        |
|            |            | 25      | 0         | 22.36                    | 22.23                | 22.54                | 22.51                | 22.31                | 0-1                       | 1        |
|            |            | 25      | 12        | 22.32                    | 22.23                | 22.56                | 22.54                | 22.26                | 0-1                       | 1        |
|            |            | 25      | 24        | 22.30                    | 22.25                | 22.57                | 22.51                | 22.26                | 0-1                       | 1        |
|            |            | 50      | 0         | 22.30                    | 22.21                | 22.54                | 22.49                | 22.27                | 0-1                       | 1        |
|            | 16QAM      | 1       | 0         | 22.58                    | 22.38                | 22.71                | 22.68                | 22.57                | 0-1                       | 1        |
|            |            | 1       | 24        | 22.49                    | 22.39                | 22.72                | 22.66                | 22.43                | 0-1                       | 1        |
|            |            | 1       | 49        | 22.44                    | 22.44                | 22.76                | 22.69                | 22.38                | 0-1                       | 1        |
|            |            | 25      | 0         | 21.40                    | 21.26                | 21.58                | 21.56                | 21.35                | 0-2                       | 2        |
|            |            | 25      | 12        | 21.36                    | 21.28                | 21.60                | 21.53                | 21.32                | 0-2                       | 2        |
|            |            | 25      | 24        | 21.36                    | 21.30                | 21.62                | 21.60                | 21.29                | 0-2                       | 2        |
|            |            | 50      | 0         | 21.34                    | 21.24                | 21.57                | 21.57                | 21.33                | 0-2                       | 2        |
|            | 64QAM      | 1       | 0         | 21.36                    | 21.17                | 21.47                | 21.41                | 21.29                | 0-2                       | 2        |
|            |            | 1       | 24        | 21.14                    | 21.02                | 21.35                | 21.35                | 21.11                | 0-2                       | 2        |
|            |            | 1       | 49        | 21.18                    | 21.17                | 21.52                | 21.46                | 21.13                | 0-2                       | 2        |
|            |            | 25      | 0         | 20.36                    | 20.22                | 20.55                | 20.55                | 20.29                | 0-3                       | 3        |
|            |            | 25      | 12        | 20.32                    | 20.23                | 20.55                | 20.50                | 20.25                | 0-3                       | 3        |
|            |            | 25      | 24        | 20.29                    | 20.24                | 20.56                | 20.55                | 20.23                | 0-3                       | 3        |
|            |            | 50      | 0         | 20.40                    | 20.30                | 20.64                | 20.60                | 20.33                | 0-3                       | 3        |
|            | 256QAM     | 1       | 0         | 18.38                    | 18.19                | 18.51                | 18.50                | 18.37                | 0-5                       | 5        |
|            |            | 1       | 24        | 18.30                    | 18.20                | 18.53                | 18.45                | 18.22                | 0-5                       | 5        |
|            |            | 1       | 49        | 18.20                    | 18.20                | 18.53                | 18.53                | 18.17                | 0-5                       | 5        |
|            |            | 25      | 0         | 18.38                    | 18.24                | 18.57                | 18.52                | 18.34                | 0-5                       | 5        |
|            |            | 25      | 12        | 18.33                    | 18.24                | 18.58                | 18.57                | 18.32                | 0-5                       | 5        |
|            |            | 25      | 24        | 18.32                    | 18.26                | 18.60                | 18.58                | 18.27                | 0-5                       | 5        |
|            |            | 50      | 0         | 18.38                    | 18.29                | 18.64                | 18.57                | 18.37                | 0-5                       | 5        |

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                           |          |
| 15 MHz     | QPSK       | 1       | 0         | 23.41                    | 23.15                | 23.46                | 23.38                | 23.39                | 0                         | 0        |
|            |            | 1       | 36        | 23.51                    | 23.37                | 23.69                | 23.45                | 23.67                | 0                         | 0        |
|            |            | 1       | 74        | 23.22                    | 23.27                | 23.58                | 23.17                | 23.56                | 0                         | 0        |
|            |            | 36      | 0         | 22.37                    | 22.20                | 22.52                | 22.37                | 22.46                | 0-1                       | 1        |
|            |            | 36      | 18        | 22.32                    | 22.23                | 22.54                | 22.30                | 22.53                | 0-1                       | 1        |
|            |            | 36      | 39        | 22.26                    | 22.25                | 22.56                | 22.19                | 22.53                | 0-1                       | 1        |
|            |            | 75      | 0         | 22.32                    | 22.22                | 22.56                | 22.29                | 22.54                | 0-1                       | 1        |
|            | 16QAM      | 1       | 0         | 22.63                    | 22.39                | 22.71                | 22.60                | 22.70                | 0-1                       | 1        |
|            |            | 1       | 36        | 22.67                    | 22.56                | 22.89                | 22.62                | 22.85                | 0-1                       | 1        |
|            |            | 1       | 74        | 22.40                    | 22.45                | 22.78                | 22.35                | 22.74                | 0-1                       | 1        |
|            |            | 36      | 0         | 21.35                    | 21.18                | 21.49                | 21.30                | 21.47                | 0-2                       | 2        |
|            |            | 36      | 18        | 21.31                    | 21.21                | 21.53                | 21.28                | 21.48                | 0-2                       | 2        |
|            |            | 36      | 39        | 21.23                    | 21.20                | 21.52                | 21.20                | 21.49                | 0-2                       | 2        |
|            |            | 75      | 0         | 21.33                    | 21.23                | 21.57                | 21.27                | 21.52                | 0-2                       | 2        |
|            | 64QAM      | 1       | 0         | 21.35                    | 21.12                | 21.43                | 21.30                | 21.43                | 0-2                       | 2        |
|            |            | 1       | 36        | 21.28                    | 21.21                | 21.50                | 21.24                | 21.50                | 0-2                       | 2        |
|            |            | 1       | 74        | 21.14                    | 21.20                | 21.53                | 21.07                | 21.45                | 0-2                       | 2        |
|            |            | 36      | 0         | 20.40                    | 20.22                | 20.54                | 20.36                | 20.51                | 0-3                       | 3        |
|            |            | 36      | 18        | 20.34                    | 20.25                | 20.58                | 20.33                | 20.53                | 0-3                       | 3        |
|            |            | 36      | 39        | 20.29                    | 20.26                | 20.59                | 20.24                | 20.55                | 0-3                       | 3        |
|            |            | 75      | 0         | 20.37                    | 20.26                | 20.59                | 20.29                | 20.54                | 0-3                       | 3        |
|            | 256QAM     | 1       | 0         | 18.38                    | 18.14                | 18.47                | 18.37                | 18.39                | 0-5                       | 5        |
|            |            | 1       | 36        | 18.45                    | 18.35                | 18.68                | 18.41                | 18.62                | 0-5                       | 5        |
|            |            | 1       | 74        | 18.18                    | 18.21                | 18.56                | 18.11                | 18.52                | 0-5                       | 5        |
|            |            | 36      | 0         | 18.40                    | 18.21                | 18.55                | 18.37                | 18.52                | 0-5                       | 5        |
|            |            | 36      | 18        | 18.37                    | 18.27                | 18.60                | 18.34                | 18.57                | 0-5                       | 5        |
|            |            | 36      | 39        | 18.29                    | 18.27                | 18.60                | 18.29                | 18.58                | 0-5                       | 5        |
|            |            | 75      | 0         | 18.36                    | 18.25                | 18.60                | 18.34                | 18.58                | 0-5                       | 5        |

## LTE TDD Band 41\_20 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                         |                         |                         |                         | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch.<br>2506.0 MHz  | 40185 Ch.<br>2549.5 MHz | 40620 Ch.<br>2593.0 MHz | 41055 Ch.<br>2636.5 MHz | 41490 Ch.<br>2680.0 MHz |                           |          |
| 20 MHz     | QPSK       | 1       | 0         | 23.43                    | 23.13                   | 23.45                   | 23.37                   | 23.45                   | 0                         | 0        |
|            |            | 1       | 49        | 23.23                    | 23.16                   | 23.49                   | 23.19                   | 23.47                   | 0                         | 0        |
|            |            | 1       | 99        | 23.15                    | 23.28                   | 23.62                   | 23.14                   | 23.58                   | 0                         | 0        |
|            |            | 50      | 0         | 22.36                    | 22.16                   | 22.48                   | 22.31                   | 22.48                   | 0-1                       | 1        |
|            |            | 50      | 25        | 22.30                    | 22.20                   | 22.52                   | 22.22                   | 22.45                   | 0-1                       | 1        |
|            |            | 50      | 49        | 22.21                    | 22.21                   | 22.53                   | 22.16                   | 22.45                   | 0-1                       | 1        |
|            |            | 100     | 0         | 22.31                    | 22.20                   | 22.52                   | 22.27                   | 22.47                   | 0-1                       | 1        |
|            | 16QAM      | 1       | 0         | 22.63                    | 22.37                   | 22.67                   | 22.60                   | 22.64                   | 0-1                       | 1        |
|            |            | 1       | 49        | 22.48                    | 22.37                   | 22.69                   | 22.47                   | 22.63                   | 0-1                       | 1        |
|            |            | 1       | 99        | 22.36                    | 22.48                   | 22.76                   | 22.29                   | 22.75                   | 0-1                       | 1        |
|            |            | 50      | 0         | 21.40                    | 21.21                   | 21.52                   | 21.34                   | 21.46                   | 0-2                       | 2        |
|            |            | 50      | 25        | 21.33                    | 21.24                   | 21.56                   | 21.30                   | 21.53                   | 0-2                       | 2        |
|            |            | 50      | 49        | 21.25                    | 21.26                   | 21.58                   | 21.19                   | 21.57                   | 0-2                       | 2        |
|            |            | 100     | 0         | 21.36                    | 21.25                   | 21.58                   | 21.36                   | 21.55                   | 0-2                       | 2        |
|            | 64QAM      | 1       | 0         | 21.39                    | 21.12                   | 21.42                   | 21.33                   | 21.35                   | 0-2                       | 2        |
|            |            | 1       | 49        | 21.13                    | 21.05                   | 21.36                   | 21.13                   | 21.32                   | 0-2                       | 2        |
|            |            | 1       | 99        | 21.08                    | 21.21                   | 21.49                   | 21.06                   | 21.45                   | 0-2                       | 2        |
|            |            | 50      | 0         | 20.44                    | 20.24                   | 20.58                   | 20.38                   | 20.53                   | 0-3                       | 3        |
|            |            | 50      | 25        | 20.39                    | 20.28                   | 20.63                   | 20.32                   | 20.58                   | 0-3                       | 3        |
|            |            | 50      | 49        | 20.29                    | 20.29                   | 20.62                   | 20.27                   | 20.60                   | 0-3                       | 3        |
|            |            | 100     | 0         | 20.35                    | 20.24                   | 20.57                   | 20.31                   | 20.55                   | 0-3                       | 3        |
|            | 256QAM     | 1       | 0         | 18.42                    | 18.13                   | 18.45                   | 18.37                   | 18.39                   | 0-5                       | 5        |
|            |            | 1       | 49        | 18.28                    | 18.17                   | 18.51                   | 18.24                   | 18.49                   | 0-5                       | 5        |
|            |            | 1       | 99        | 18.10                    | 18.22                   | 18.51                   | 18.08                   | 18.44                   | 0-5                       | 5        |
|            |            | 50      | 0         | 18.44                    | 18.25                   | 18.58                   | 18.40                   | 18.57                   | 0-5                       | 5        |
|            |            | 50      | 25        | 18.38                    | 18.29                   | 18.62                   | 18.37                   | 18.57                   | 0-5                       | 5        |
|            |            | 50      | 49        | 18.30                    | 18.30                   | 18.63                   | 18.29                   | 18.61                   | 0-5                       | 5        |
|            |            | 100     | 0         | 18.33                    | 18.24                   | 18.57                   | 18.25                   | 18.51                   | 0-5                       | 5        |

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

**LTE TDD Band 41 Conducted Power (Power Class 3) \_ Measured RSI = 2**  
**(Grip Sensor #2) \_ MAIN1 Antenna**

**LTE TDD Band 41 \_ 5 MHz Bandwidth Conducted Power - Power Class 3**

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                          |          |
| 5 MHz      | QPSK       | 1       | 0         | 12.23                    | 12.06                | 12.40                | 12.21                | 12.08                | 0                        | 0        |
|            |            | 1       | 12        | 12.38                    | 12.29                | 12.60                | 12.42                | 12.31                | 0                        | 0        |
|            |            | 1       | 24        | 12.18                    | 12.10                | 12.43                | 12.19                | 12.12                | 0                        | 0        |
|            |            | 12      | 0         | 12.21                    | 12.07                | 12.41                | 12.20                | 12.09                | 0-1                      | 0        |
|            |            | 12      | 6         | 12.18                    | 12.06                | 12.42                | 12.20                | 12.10                | 0-1                      | 0        |
|            |            | 12      | 11        | 12.18                    | 12.08                | 12.42                | 12.17                | 12.08                | 0-1                      | 0        |
|            |            | 25      | 0         | 12.18                    | 12.06                | 12.39                | 12.17                | 12.08                | 0-1                      | 0        |
|            | 16QAM      | 1       | 0         | 12.40                    | 12.24                | 12.58                | 12.40                | 12.27                | 0-1                      | 0        |
|            |            | 1       | 12        | 12.53                    | 12.36                | 12.68                | 12.45                | 12.35                | 0-1                      | 0        |
|            |            | 1       | 24        | 12.34                    | 12.26                | 12.60                | 12.36                | 12.29                | 0-1                      | 0        |
|            |            | 12      | 0         | 12.22                    | 12.01                | 12.36                | 12.16                | 12.04                | 0-2                      | 0        |
|            |            | 12      | 6         | 12.18                    | 11.97                | 12.33                | 12.13                | 12.03                | 0-2                      | 0        |
|            |            | 12      | 11        | 12.16                    | 12.01                | 12.34                | 12.11                | 12.03                | 0-2                      | 0        |
|            |            | 25      | 0         | 12.19                    | 12.11                | 12.43                | 12.21                | 12.12                | 0-2                      | 0        |
|            | 64QAM      | 1       | 0         | 12.06                    | 11.86                | 12.20                | 12.01                | 11.89                | 0-2                      | 0        |
|            |            | 1       | 12        | 12.18                    | 11.97                | 12.31                | 12.09                | 11.98                | 0-2                      | 0        |
|            |            | 1       | 24        | 12.03                    | 11.92                | 12.24                | 12.01                | 11.94                | 0-2                      | 0        |
|            |            | 12      | 0         | 12.25                    | 12.02                | 12.36                | 12.17                | 12.05                | 0-3                      | 0        |
|            |            | 12      | 6         | 12.20                    | 11.99                | 12.34                | 12.14                | 12.04                | 0-3                      | 0        |
|            |            | 12      | 11        | 12.21                    | 12.04                | 12.37                | 12.14                | 12.05                | 0-3                      | 0        |
|            |            | 25      | 0         | 12.23                    | 12.05                | 12.37                | 12.16                | 12.06                | 0-3                      | 0        |
|            | 256QAM     | 1       | 0         | 11.89                    | 11.98                | 12.32                | 12.13                | 12.01                | 0-5                      | 0        |
|            |            | 1       | 12        | 11.92                    | 12.17                | 12.50                | 12.27                | 12.15                | 0-5                      | 0        |
|            |            | 1       | 24        | 12.05                    | 12.04                | 12.36                | 12.13                | 12.06                | 0-5                      | 0        |
|            |            | 12      | 0         | 12.28                    | 12.16                | 12.50                | 12.30                | 12.19                | 0-5                      | 0        |
|            |            | 12      | 6         | 12.23                    | 12.11                | 12.47                | 12.27                | 12.17                | 0-5                      | 0        |
|            |            | 12      | 11        | 12.23                    | 12.15                | 12.48                | 12.27                | 12.17                | 0-5                      | 0        |
|            |            | 25      | 0         | 12.20                    | 12.10                | 12.43                | 12.22                | 12.13                | 0-5                      | 0        |

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                           |          |
| 10 MHz     | QPSK       | 1       | 0         | 12.19                    | 11.98                | 12.31                | 12.20                | 12.04                | 0                         | 0        |
|            |            | 1       | 24        | 12.03                    | 11.96                | 12.29                | 12.07                | 12.02                | 0                         | 0        |
|            |            | 1       | 49        | 12.02                    | 12.03                | 12.38                | 12.11                | 12.10                | 0                         | 0        |
|            |            | 25      | 0         | 12.18                    | 12.04                | 12.36                | 12.20                | 12.08                | 0-1                       | 0        |
|            |            | 25      | 12        | 12.14                    | 12.05                | 12.37                | 12.18                | 12.09                | 0-1                       | 0        |
|            |            | 25      | 24        | 12.12                    | 12.07                | 12.39                | 12.16                | 12.10                | 0-1                       | 0        |
|            |            | 50      | 0         | 12.13                    | 12.04                | 12.37                | 12.16                | 12.08                | 0-1                       | 0        |
|            | 16QAM      | 1       | 0         | 12.35                    | 12.16                | 12.49                | 12.36                | 12.21                | 0-1                       | 0        |
|            |            | 1       | 24        | 12.22                    | 12.13                | 12.46                | 12.27                | 12.16                | 0-1                       | 0        |
|            |            | 1       | 49        | 12.20                    | 12.21                | 12.54                | 12.30                | 12.26                | 0-1                       | 0        |
|            |            | 25      | 0         | 12.19                    | 12.04                | 12.38                | 12.21                | 12.09                | 0-2                       | 0        |
|            |            | 25      | 12        | 12.16                    | 12.07                | 12.39                | 12.20                | 12.11                | 0-2                       | 0        |
|            |            | 25      | 24        | 12.14                    | 12.09                | 12.40                | 12.20                | 12.13                | 0-2                       | 0        |
|            |            | 50      | 0         | 12.15                    | 12.05                | 12.39                | 12.18                | 12.10                | 0-2                       | 0        |
|            | 64QAM      | 1       | 0         | 12.12                    | 11.92                | 12.25                | 12.14                | 11.97                | 0-2                       | 0        |
|            |            | 1       | 24        | 11.90                    | 11.80                | 12.17                | 11.96                | 11.86                | 0-2                       | 0        |
|            |            | 1       | 49        | 11.93                    | 11.95                | 12.27                | 12.03                | 11.99                | 0-2                       | 0        |
|            |            | 25      | 0         | 12.15                    | 12.01                | 12.35                | 12.18                | 12.06                | 0-3                       | 0        |
|            |            | 25      | 12        | 12.11                    | 12.02                | 12.34                | 12.16                | 12.07                | 0-3                       | 0        |
|            |            | 25      | 24        | 12.08                    | 12.04                | 12.36                | 12.13                | 12.08                | 0-3                       | 0        |
|            |            | 50      | 0         | 12.19                    | 12.11                | 12.43                | 12.24                | 12.15                | 0-3                       | 0        |
|            | 256QAM     | 1       | 0         | 12.16                    | 11.97                | 12.29                | 12.18                | 12.03                | 0-5                       | 0        |
|            |            | 1       | 24        | 12.06                    | 11.97                | 12.29                | 12.11                | 12.00                | 0-5                       | 0        |
|            |            | 1       | 49        | 11.98                    | 11.99                | 12.31                | 12.07                | 12.03                | 0-5                       | 0        |
|            |            | 25      | 0         | 12.18                    | 12.04                | 12.38                | 12.21                | 12.09                | 0-5                       | 0        |
|            |            | 25      | 12        | 12.15                    | 12.06                | 12.39                | 12.19                | 12.11                | 0-5                       | 0        |
|            |            | 25      | 24        | 12.12                    | 12.08                | 12.40                | 12.17                | 12.12                | 0-5                       | 0        |
|            |            | 50      | 0         | 12.20                    | 12.12                | 12.44                | 12.25                | 12.16                | 0-5                       | 0        |

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                           |          |
| 15 MHz     | QPSK       | 1       | 0         | 12.22                    | 11.98                | 12.30                | 12.22                | 12.06                | 0                         | 0        |
|            |            | 1       | 36        | 12.33                    | 12.25                | 12.57                | 12.40                | 12.28                | 0                         | 0        |
|            |            | 1       | 74        | 12.00                    | 12.07                | 12.39                | 12.12                | 12.10                | 0                         | 0        |
|            |            | 36      | 0         | 12.17                    | 12.00                | 12.34                | 12.18                | 12.05                | 0-1                       | 0        |
|            |            | 36      | 18        | 12.12                    | 12.03                | 12.36                | 12.16                | 12.06                | 0-1                       | 0        |
|            |            | 36      | 39        | 12.05                    | 12.04                | 12.38                | 12.15                | 12.09                | 0-1                       | 0        |
|            |            | 75      | 0         | 12.13                    | 12.03                | 12.38                | 12.18                | 12.09                | 0-1                       | 0        |
|            | 16QAM      | 1       | 0         | 12.40                    | 12.15                | 12.49                | 12.40                | 12.24                | 0-1                       | 0        |
|            |            | 1       | 36        | 12.39                    | 12.30                | 12.64                | 12.44                | 12.33                | 0-1                       | 0        |
|            |            | 1       | 74        | 12.16                    | 12.22                | 12.56                | 12.27                | 12.27                | 0-1                       | 0        |
|            |            | 36      | 0         | 12.12                    | 11.95                | 12.29                | 12.14                | 12.00                | 0-2                       | 0        |
|            |            | 36      | 18        | 12.10                    | 12.00                | 12.33                | 12.14                | 12.04                | 0-2                       | 0        |
|            |            | 36      | 39        | 12.00                    | 11.99                | 12.32                | 12.09                | 12.03                | 0-2                       | 0        |
|            |            | 75      | 0         | 12.12                    | 12.02                | 12.36                | 12.18                | 12.08                | 0-2                       | 0        |
|            | 64QAM      | 1       | 0         | 12.11                    | 11.88                | 12.21                | 12.11                | 11.95                | 0-2                       | 0        |
|            |            | 1       | 36        | 12.03                    | 11.98                | 12.28                | 12.09                | 11.98                | 0-2                       | 0        |
|            |            | 1       | 74        | 11.89                    | 11.96                | 12.29                | 12.00                | 11.99                | 0-2                       | 0        |
|            |            | 36      | 0         | 12.17                    | 12.00                | 12.34                | 12.19                | 12.06                | 0-3                       | 0        |
|            |            | 36      | 18        | 12.12                    | 12.02                | 12.35                | 12.16                | 12.07                | 0-3                       | 0        |
|            |            | 36      | 39        | 12.06                    | 12.05                | 12.38                | 12.16                | 12.10                | 0-3                       | 0        |
|            |            | 75      | 0         | 12.15                    | 12.05                | 12.39                | 12.20                | 12.11                | 0-3                       | 0        |
|            | 256QAM     | 1       | 0         | 12.16                    | 11.92                | 12.26                | 12.16                | 12.01                | 0-5                       | 0        |
|            |            | 1       | 36        | 12.21                    | 12.12                | 12.47                | 12.25                | 12.14                | 0-5                       | 0        |
|            |            | 1       | 74        | 11.96                    | 12.02                | 12.36                | 12.07                | 12.06                | 0-5                       | 0        |
|            |            | 36      | 0         | 12.19                    | 12.01                | 12.36                | 12.21                | 12.09                | 0-5                       | 0        |
|            |            | 36      | 18        | 12.16                    | 12.06                | 12.41                | 12.22                | 12.13                | 0-5                       | 0        |
|            |            | 36      | 39        | 12.09                    | 12.07                | 12.41                | 12.19                | 12.13                | 0-5                       | 0        |
|            |            | 75      | 0         | 12.16                    | 12.06                | 12.40                | 12.21                | 12.13                | 0-5                       | 0        |

## LTE TDD Band 41\_20 MHz Bandwidth Conducted Power - Power Class 3

| Band width | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                      |                      |                      |                      | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|------------|------------|---------|-----------|--------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|
|            |            |         |           | 39750 Ch. 2506.0 MHz     | 40185 Ch. 2549.5 MHz | 40620 Ch. 2593.0 MHz | 41055 Ch. 2636.5 MHz | 41490 Ch. 2680.0 MHz |                           |          |
| 20 MHz     | QPSK       | 1       | 0         | 12.24                    | 11.96                | 12.28                | 12.23                | 12.05                | 0                         | 0        |
|            |            | 1       | 49        | 12.02                    | 11.94                | 12.27                | 12.07                | 12.01                | 0                         | 0        |
|            |            | 1       | 99        | 11.94                    | 12.07                | 12.36                | 12.07                | 12.08                | 0                         | 0        |
|            |            | 50      | 0         | 12.19                    | 11.99                | 12.32                | 12.19                | 12.06                | 0-1                       | 0        |
|            |            | 50      | 25        | 12.11                    | 12.03                | 12.35                | 12.16                | 12.08                | 0-1                       | 0        |
|            |            | 50      | 49        | 12.02                    | 12.03                | 12.37                | 12.11                | 12.09                | 0-1                       | 0        |
|            |            | 100     | 0         | 12.12                    | 12.02                | 12.37                | 12.17                | 12.08                | 0-1                       | 0        |
|            | 16QAM      | 1       | 0         | 12.40                    | 12.14                | 12.46                | 12.40                | 12.22                | 0-1                       | 0        |
|            |            | 1       | 49        | 12.20                    | 12.11                | 12.44                | 12.26                | 12.15                | 0-1                       | 0        |
|            |            | 1       | 99        | 12.12                    | 12.25                | 12.55                | 12.25                | 12.25                | 0-1                       | 0        |
|            |            | 50      | 0         | 12.19                    | 11.99                | 12.33                | 12.20                | 12.07                | 0-2                       | 0        |
|            |            | 50      | 25        | 12.13                    | 12.04                | 12.37                | 12.18                | 12.10                | 0-2                       | 0        |
|            |            | 50      | 49        | 12.05                    | 12.05                | 12.39                | 12.14                | 12.11                | 0-2                       | 0        |
|            |            | 100     | 0         | 12.15                    | 12.05                | 12.40                | 12.21                | 12.12                | 0-2                       | 0        |
|            | 64QAM      | 1       | 0         | 12.13                    | 11.87                | 12.18                | 12.13                | 11.96                | 0-2                       | 0        |
|            |            | 1       | 49        | 11.89                    | 11.80                | 12.13                | 11.95                | 11.88                | 0-2                       | 0        |
|            |            | 1       | 99        | 11.83                    | 11.96                | 12.26                | 11.97                | 11.97                | 0-2                       | 0        |
|            |            | 50      | 0         | 12.23                    | 12.03                | 12.38                | 12.26                | 12.11                | 0-3                       | 0        |
|            |            | 50      | 25        | 12.18                    | 12.10                | 12.43                | 12.24                | 12.15                | 0-3                       | 0        |
|            |            | 50      | 49        | 12.08                    | 12.09                | 12.42                | 12.17                | 12.15                | 0-3                       | 0        |
|            |            | 100     | 0         | 12.13                    | 12.04                | 12.39                | 12.18                | 12.10                | 0-3                       | 0        |
|            | 256QAM     | 1       | 0         | 12.20                    | 11.93                | 12.25                | 12.19                | 12.01                | 0-5                       | 0        |
|            |            | 1       | 49        | 12.04                    | 11.95                | 12.28                | 12.10                | 11.99                | 0-5                       | 0        |
|            |            | 1       | 99        | 11.88                    | 12.01                | 12.31                | 12.02                | 12.02                | 0-5                       | 0        |
|            |            | 50      | 0         | 12.25                    | 12.05                | 12.40                | 12.27                | 12.14                | 0-5                       | 0        |
|            |            | 50      | 25        | 12.18                    | 12.10                | 12.43                | 12.23                | 12.16                | 0-5                       | 0        |
|            |            | 50      | 49        | 12.09                    | 12.12                | 12.45                | 12.19                | 12.17                | 0-5                       | 0        |
|            |            | 100     | 0         | 12.12                    | 12.05                | 12.40                | 12.19                | 12.12                | 0-5                       | 0        |

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

## K.9. LTE FDD Band 66 Maximum Conducted Output Power

### LTE FDD Band 66 Conducted Power\_ Measured Pmax, RSI = 0 (Free) \_ MAIN1 Antenna

#### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131979Ch.<br>1710.7 MHz  | 132322 Ch.<br>1745 MHz | 132665 Ch.<br>1779.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 24.00                    | 23.91                  | 24.01                    | 0                         | 0        |
|           |            | 1       | 3         | 23.88                    | 23.89                  | 23.92                    | 0                         | 0        |
|           |            | 1       | 5         | 24.00                    | 23.98                  | 23.96                    | 0                         | 0        |
|           |            | 3       | 0         | 23.97                    | 23.93                  | 23.96                    | 0                         | 0        |
|           |            | 3       | 1         | 23.90                    | 23.87                  | 23.89                    | 0                         | 0        |
|           |            | 3       | 3         | 23.99                    | 23.94                  | 24.04                    | 0                         | 0        |
|           |            | 6       | 0         | 23.04                    | 23.00                  | 23.09                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.33                    | 23.30                  | 23.28                    | 0-1                       | 1        |
|           |            | 1       | 3         | 23.28                    | 23.21                  | 23.30                    | 0-1                       | 1        |
|           |            | 1       | 5         | 23.26                    | 23.30                  | 23.37                    | 0-1                       | 1        |
|           |            | 3       | 0         | 23.07                    | 23.01                  | 23.08                    | 0-1                       | 1        |
|           |            | 3       | 1         | 23.09                    | 23.08                  | 23.08                    | 0-1                       | 1        |
|           |            | 3       | 3         | 23.12                    | 23.01                  | 23.10                    | 0-1                       | 1        |
|           |            | 6       | 0         | 22.11                    | 22.05                  | 22.09                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.25                    | 22.22                  | 22.20                    | 0-2                       | 2        |
|           |            | 1       | 3         | 22.14                    | 22.09                  | 22.10                    | 0-2                       | 2        |
|           |            | 1       | 5         | 22.22                    | 22.14                  | 22.18                    | 0-2                       | 2        |
|           |            | 3       | 0         | 22.08                    | 22.07                  | 22.03                    | 0-2                       | 2        |
|           |            | 3       | 1         | 22.03                    | 21.95                  | 21.98                    | 0-2                       | 2        |
|           |            | 3       | 3         | 22.06                    | 22.01                  | 22.01                    | 0-2                       | 2        |
|           |            | 6       | 0         | 21.05                    | 20.97                  | 21.04                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.00                    | 18.93                  | 18.96                    | 0-5                       | 5        |
|           |            | 1       | 3         | 18.91                    | 18.87                  | 18.94                    | 0-5                       | 5        |
|           |            | 1       | 5         | 18.99                    | 18.96                  | 19.08                    | 0-5                       | 5        |
|           |            | 3       | 0         | 19.04                    | 18.94                  | 19.00                    | 0-5                       | 5        |
|           |            | 3       | 1         | 18.96                    | 18.87                  | 18.87                    | 0-5                       | 5        |
|           |            | 3       | 3         | 18.94                    | 18.96                  | 18.95                    | 0-5                       | 5        |
|           |            | 6       | 0         | 18.87                    | 18.84                  | 18.88                    | 0-5                       | 5        |

### LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131987 Ch.<br>1711.5 MHz | 132322 Ch.<br>1745 MHz | 132657 Ch.<br>1778.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 24.03                    | 23.98                  | 24.09                    | 0                         | 0        |
|           |            | 1       | 7         | 23.90                    | 23.86                  | 23.95                    | 0                         | 0        |
|           |            | 1       | 14        | 24.02                    | 24.04                  | 24.07                    | 0                         | 0        |
|           |            | 8       | 0         | 23.06                    | 23.05                  | 23.07                    | 0-1                       | 1        |
|           |            | 8       | 3         | 22.98                    | 22.98                  | 23.01                    | 0-1                       | 1        |
|           |            | 8       | 7         | 23.05                    | 23.04                  | 23.04                    | 0-1                       | 1        |
|           |            | 15      | 0         | 23.12                    | 23.07                  | 23.17                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.34                    | 23.29                  | 23.26                    | 0-1                       | 1        |
|           |            | 1       | 7         | 23.56                    | 23.47                  | 23.56                    | 0-1                       | 1        |
|           |            | 1       | 14        | 23.35                    | 23.33                  | 23.46                    | 0-1                       | 1        |
|           |            | 8       | 0         | 22.14                    | 22.08                  | 22.10                    | 0-2                       | 2        |
|           |            | 8       | 3         | 22.22                    | 22.13                  | 22.15                    | 0-2                       | 2        |
|           |            | 8       | 7         | 22.15                    | 22.11                  | 22.16                    | 0-2                       | 2        |
|           |            | 15      | 0         | 22.06                    | 22.03                  | 22.06                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.33                    | 22.24                  | 22.20                    | 0-2                       | 2        |
|           |            | 1       | 7         | 22.11                    | 22.10                  | 22.04                    | 0-2                       | 2        |
|           |            | 1       | 14        | 22.25                    | 22.30                  | 22.27                    | 0-2                       | 2        |
|           |            | 8       | 0         | 21.05                    | 21.01                  | 20.99                    | 0-3                       | 3        |
|           |            | 8       | 3         | 21.09                    | 21.01                  | 21.05                    | 0-3                       | 3        |
|           |            | 8       | 7         | 21.06                    | 21.00                  | 21.06                    | 0-3                       | 3        |
|           |            | 15      | 0         | 21.12                    | 21.01                  | 21.06                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.10                    | 19.01                  | 18.95                    | 0-5                       | 5        |
|           |            | 1       | 7         | 19.01                    | 18.97                  | 19.01                    | 0-5                       | 5        |
|           |            | 1       | 14        | 19.03                    | 18.97                  | 19.04                    | 0-5                       | 5        |
|           |            | 8       | 0         | 19.06                    | 18.97                  | 19.01                    | 0-5                       | 5        |
|           |            | 8       | 3         | 18.97                    | 18.89                  | 18.92                    | 0-5                       | 5        |
|           |            | 8       | 7         | 18.96                    | 18.91                  | 18.99                    | 0-5                       | 5        |
|           |            | 15      | 0         | 18.94                    | 18.91                  | 18.96                    | 0-5                       | 5        |

## LTE FDD Band 66\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131997 Ch. 1712.5 MHz    | 132322Ch. 1745 MHz | 132647 Ch. 1777.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 24.04                    | 24.02              | 24.16                 | 0                         | 0        |
|           |            | 1       | 12        | 23.91                    | 23.91              | 23.95                 | 0                         | 0        |
|           |            | 1       | 24        | 24.05                    | 24.04              | 24.08                 | 0                         | 0        |
|           |            | 12      | 0         | 23.11                    | 23.09              | 23.11                 | 0-1                       | 1        |
|           |            | 12      | 6         | 23.12                    | 23.03              | 23.09                 | 0-1                       | 1        |
|           |            | 12      | 11        | 23.10                    | 23.09              | 23.10                 | 0-1                       | 1        |
|           |            | 25      | 0         | 23.08                    | 23.08              | 23.06                 | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.44                    | 23.25              | 23.41                 | 0-1                       | 1        |
|           |            | 1       | 12        | 23.44                    | 23.46              | 23.46                 | 0-1                       | 1        |
|           |            | 1       | 24        | 23.40                    | 23.35              | 23.31                 | 0-1                       | 1        |
|           |            | 12      | 0         | 22.19                    | 22.12              | 22.15                 | 0-2                       | 2        |
|           |            | 12      | 6         | 22.15                    | 22.06              | 22.14                 | 0-2                       | 2        |
|           |            | 12      | 11        | 22.12                    | 22.09              | 22.13                 | 0-2                       | 2        |
|           |            | 25      | 0         | 22.10                    | 22.04              | 22.06                 | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.33                    | 22.27              | 22.25                 | 0-2                       | 2        |
|           |            | 1       | 12        | 22.14                    | 21.99              | 22.08                 | 0-2                       | 2        |
|           |            | 1       | 24        | 22.25                    | 22.26              | 22.31                 | 0-2                       | 2        |
|           |            | 12      | 0         | 21.11                    | 21.08              | 21.09                 | 0-3                       | 3        |
|           |            | 12      | 6         | 21.07                    | 21.02              | 21.05                 | 0-3                       | 3        |
|           |            | 12      | 11        | 21.06                    | 21.00              | 21.06                 | 0-3                       | 3        |
|           |            | 25      | 0         | 21.05                    | 21.03              | 21.04                 | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.08                    | 19.03              | 19.10                 | 0-5                       | 5        |
|           |            | 1       | 12        | 19.00                    | 19.00              | 19.02                 | 0-5                       | 5        |
|           |            | 1       | 24        | 19.08                    | 19.05              | 19.08                 | 0-5                       | 5        |
|           |            | 12      | 0         | 18.97                    | 18.95              | 18.93                 | 0-5                       | 5        |
|           |            | 12      | 6         | 19.00                    | 18.93              | 19.00                 | 0-5                       | 5        |
|           |            | 12      | 11        | 18.93                    | 18.93              | 18.94                 | 0-5                       | 5        |
|           |            | 25      | 0         | 18.96                    | 18.93              | 18.97                 | 0-5                       | 5        |

## LTE FDD Band 66\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132022 Ch. 1715 MHz      | 132322 Ch. 1745 MHz | 132622 Ch. 1775 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 24.08                    | 24.28               | 24.09               | 0                         | 0        |
|           |            | 1       | 24        | 24.13                    | 24.18               | 24.05               | 0                         | 0        |
|           |            | 1       | 49        | 24.00                    | 24.10               | 24.19               | 0                         | 0        |
|           |            | 25      | 0         | 23.09                    | 23.05               | 23.21               | 0-1                       | 1        |
|           |            | 25      | 12        | 23.07                    | 23.08               | 23.17               | 0-1                       | 1        |
|           |            | 25      | 24        | 23.01                    | 23.07               | 23.13               | 0-1                       | 1        |
|           |            | 50      | 0         | 23.04                    | 23.08               | 23.18               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.41                    | 23.31               | 23.38               | 0-1                       | 1        |
|           |            | 1       | 24        | 23.38                    | 23.47               | 23.46               | 0-1                       | 1        |
|           |            | 1       | 49        | 23.23                    | 23.42               | 23.34               | 0-1                       | 1        |
|           |            | 25      | 0         | 22.09                    | 22.07               | 22.16               | 0-2                       | 2        |
|           |            | 25      | 12        | 22.04                    | 22.06               | 22.17               | 0-2                       | 2        |
|           |            | 25      | 24        | 22.00                    | 22.05               | 22.11               | 0-2                       | 2        |
|           |            | 50      | 0         | 22.05                    | 22.03               | 22.16               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.25                    | 22.15               | 22.22               | 0-2                       | 2        |
|           |            | 1       | 24        | 22.23                    | 22.24               | 22.30               | 0-2                       | 2        |
|           |            | 1       | 49        | 22.18                    | 22.20               | 22.19               | 0-2                       | 2        |
|           |            | 25      | 0         | 21.06                    | 21.03               | 21.12               | 0-3                       | 3        |
|           |            | 25      | 12        | 21.02                    | 21.03               | 21.13               | 0-3                       | 3        |
|           |            | 25      | 24        | 20.99                    | 21.02               | 21.09               | 0-3                       | 3        |
|           |            | 50      | 0         | 21.02                    | 21.06               | 21.14               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.14                    | 18.97               | 19.10               | 0-5                       | 5        |
|           |            | 1       | 24        | 18.80                    | 18.79               | 18.99               | 0-5                       | 5        |
|           |            | 1       | 49        | 18.94                    | 18.97               | 19.14               | 0-5                       | 5        |
|           |            | 25      | 0         | 18.97                    | 18.96               | 19.03               | 0-5                       | 5        |
|           |            | 25      | 12        | 18.97                    | 18.96               | 19.03               | 0-5                       | 5        |
|           |            | 25      | 24        | 18.89                    | 18.99               | 19.01               | 0-5                       | 5        |
|           |            | 50      | 0         | 18.94                    | 18.96               | 19.04               | 0-5                       | 5        |

## LTE FDD Band 66\_15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 132047 Ch.<br>1717.5 MHz | 132322 Ch.<br>1745 MHz | 132597 Ch.<br>1772.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 24.07                    | 24.03                  | 23.96                    | 0                         | 0        |
|           |            | 1       | 36        | 23.79                    | 23.89                  | 24.05                    | 0                         | 0        |
|           |            | 1       | 74        | 23.94                    | 24.10                  | 24.15                    | 0                         | 0        |
|           |            | 36      | 0         | 23.06                    | 23.09                  | 23.06                    | 0-1                       | 1        |
|           |            | 36      | 18        | 22.97                    | 23.08                  | 23.19                    | 0-1                       | 1        |
|           |            | 36      | 39        | 22.97                    | 23.10                  | 23.15                    | 0-1                       | 1        |
|           |            | 75      | 0         | 23.00                    | 23.11                  | 23.19                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.36                    | 23.30                  | 23.28                    | 0-1                       | 1        |
|           |            | 1       | 36        | 23.42                    | 23.39                  | 23.60                    | 0-1                       | 1        |
|           |            | 1       | 74        | 23.26                    | 23.37                  | 23.44                    | 0-1                       | 1        |
|           |            | 36      | 0         | 22.11                    | 22.06                  | 22.10                    | 0-2                       | 2        |
|           |            | 36      | 18        | 22.01                    | 22.07                  | 22.18                    | 0-2                       | 2        |
|           |            | 36      | 39        | 21.96                    | 22.06                  | 22.14                    | 0-2                       | 2        |
|           |            | 75      | 0         | 21.98                    | 22.06                  | 22.15                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.22                    | 22.22                  | 22.17                    | 0-2                       | 2        |
|           |            | 1       | 36        | 21.93                    | 22.11                  | 22.21                    | 0-2                       | 2        |
|           |            | 1       | 74        | 22.12                    | 22.22                  | 22.30                    | 0-2                       | 2        |
|           |            | 36      | 0         | 21.05                    | 21.10                  | 21.08                    | 0-3                       | 3        |
|           |            | 36      | 18        | 21.01                    | 21.10                  | 21.14                    | 0-3                       | 3        |
|           |            | 36      | 39        | 20.99                    | 21.10                  | 21.15                    | 0-3                       | 3        |
|           |            | 75      | 0         | 21.00                    | 21.04                  | 21.17                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.11                    | 19.08                  | 18.96                    | 0-5                       | 5        |
|           |            | 1       | 36        | 18.90                    | 19.03                  | 19.08                    | 0-5                       | 5        |
|           |            | 1       | 74        | 18.94                    | 19.09                  | 19.08                    | 0-5                       | 5        |
|           |            | 36      | 0         | 18.96                    | 18.94                  | 18.95                    | 0-5                       | 5        |
|           |            | 36      | 18        | 18.88                    | 18.93                  | 19.04                    | 0-5                       | 5        |
|           |            | 36      | 39        | 18.89                    | 18.97                  | 19.06                    | 0-5                       | 5        |
|           |            | 75      | 0         | 18.86                    | 18.95                  | 19.04                    | 0-5                       | 5        |

## LTE FDD Band 66\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132072 Ch. 1720 MHz      | 132322 Ch. 1745 MHz | 132572 Ch. 1770 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 24.00                    | 24.01               | 23.88               | 0                         | 0        |
|           |            | 1       | 49        | 24.03                    | 24.18               | 24.20               | 0                         | 0        |
|           |            | 1       | 99        | 24.02                    | 24.11               | 24.18               | 0                         | 0        |
|           |            | 50      | 0         | 23.04                    | 23.09               | 23.00               | 0-1                       | 1        |
|           |            | 50      | 25        | 22.95                    | 23.12               | 23.17               | 0-1                       | 1        |
|           |            | 50      | 49        | 22.94                    | 23.10               | 23.27               | 0-1                       | 1        |
|           |            | 100     | 0         | 23.00                    | 23.09               | 23.16               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 23.26                    | 23.26               | 23.12               | 0-1                       | 1        |
|           |            | 1       | 49        | 23.30                    | 23.30               | 23.38               | 0-1                       | 1        |
|           |            | 1       | 99        | 23.30                    | 23.39               | 23.45               | 0-1                       | 1        |
|           |            | 50      | 0         | 22.03                    | 22.11               | 21.98               | 0-2                       | 2        |
|           |            | 50      | 25        | 21.98                    | 22.06               | 22.10               | 0-2                       | 2        |
|           |            | 50      | 49        | 21.93                    | 22.10               | 22.23               | 0-2                       | 2        |
|           |            | 100     | 0         | 21.97                    | 22.10               | 22.13               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 22.22                    | 22.07               | 22.04               | 0-2                       | 2        |
|           |            | 1       | 49        | 22.18                    | 22.25               | 22.22               | 0-2                       | 2        |
|           |            | 1       | 99        | 22.09                    | 22.28               | 22.37               | 0-2                       | 2        |
|           |            | 50      | 0         | 21.03                    | 21.10               | 20.97               | 0-3                       | 3        |
|           |            | 50      | 25        | 20.93                    | 21.09               | 21.13               | 0-3                       | 3        |
|           |            | 50      | 49        | 20.92                    | 21.08               | 21.22               | 0-3                       | 3        |
|           |            | 100     | 0         | 20.94                    | 21.06               | 21.11               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 19.06                    | 19.07               | 18.89               | 0-5                       | 5        |
|           |            | 1       | 49        | 18.74                    | 18.88               | 18.90               | 0-5                       | 5        |
|           |            | 1       | 99        | 18.97                    | 19.12               | 19.15               | 0-5                       | 5        |
|           |            | 50      | 0         | 18.90                    | 18.98               | 18.87               | 0-5                       | 5        |
|           |            | 50      | 25        | 18.83                    | 18.98               | 19.00               | 0-5                       | 5        |
|           |            | 50      | 49        | 18.85                    | 19.00               | 19.16               | 0-5                       | 5        |
|           |            | 100     | 0         | 18.85                    | 18.97               | 19.01               | 0-5                       | 5        |

# LTE FDD Band 66 Conducted Power\_ Measured RSI = 1, 3 (Grip Sensor#1, #3) \_ MAIN1

## Antenna

### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131979Ch.<br>1710.7 MHz  | 132322 Ch.<br>1745 MHz | 132665 Ch.<br>1779.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 20.21                    | 20.19                  | 20.30                    | 0                         | 0        |
|           |            | 1       | 3         | 20.10                    | 20.10                  | 20.15                    | 0                         | 0        |
|           |            | 1       | 5         | 20.23                    | 20.19                  | 20.26                    | 0                         | 0        |
|           |            | 3       | 0         | 20.17                    | 20.16                  | 20.22                    | 0                         | 0        |
|           |            | 3       | 1         | 20.13                    | 20.09                  | 20.13                    | 0                         | 0        |
|           |            | 3       | 3         | 20.25                    | 20.21                  | 20.27                    | 0                         | 0        |
|           |            | 6       | 0         | 20.25                    | 20.24                  | 20.30                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.69                    | 20.51                  | 20.56                    | 0-1                       | 0        |
|           |            | 1       | 3         | 20.52                    | 20.41                  | 20.52                    | 0-1                       | 0        |
|           |            | 1       | 5         | 20.51                    | 20.59                  | 20.45                    | 0-1                       | 0        |
|           |            | 3       | 0         | 20.32                    | 20.24                  | 20.30                    | 0-1                       | 0        |
|           |            | 3       | 1         | 20.35                    | 20.28                  | 20.37                    | 0-1                       | 0        |
|           |            | 3       | 3         | 20.34                    | 20.29                  | 20.35                    | 0-1                       | 0        |
|           |            | 6       | 0         | 20.35                    | 20.28                  | 20.33                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.52                    | 20.40                  | 20.52                    | 0-2                       | 0        |
|           |            | 1       | 3         | 20.34                    | 20.25                  | 20.39                    | 0-2                       | 0        |
|           |            | 1       | 5         | 20.46                    | 20.44                  | 20.50                    | 0-2                       | 0        |
|           |            | 3       | 0         | 20.30                    | 20.27                  | 20.28                    | 0-2                       | 0        |
|           |            | 3       | 1         | 20.24                    | 20.22                  | 20.20                    | 0-2                       | 0        |
|           |            | 3       | 3         | 20.29                    | 20.34                  | 20.31                    | 0-2                       | 0        |
|           |            | 6       | 0         | 20.33                    | 20.23                  | 20.24                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 18.90                    | 18.78                  | 18.87                    | 0-5                       | 1        |
|           |            | 1       | 3         | 18.80                    | 18.78                  | 18.75                    | 0-5                       | 1        |
|           |            | 1       | 5         | 18.89                    | 18.88                  | 18.86                    | 0-5                       | 1        |
|           |            | 3       | 0         | 18.89                    | 18.79                  | 18.85                    | 0-5                       | 1        |
|           |            | 3       | 1         | 18.81                    | 18.75                  | 18.78                    | 0-5                       | 1        |
|           |            | 3       | 3         | 18.87                    | 18.78                  | 18.79                    | 0-5                       | 1        |
|           |            | 6       | 0         | 18.84                    | 18.75                  | 18.79                    | 0-5                       | 1        |

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131987 Ch. 1711.5 MHz    | 132322 Ch. 1745 MHz | 132657 Ch. 1778.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 20.24                    | 20.22               | 20.41                 | 0                         | 0        |
|           |            | 1       | 7         | 20.10                    | 20.10               | 20.11                 | 0                         | 0        |
|           |            | 1       | 14        | 20.25                    | 20.25               | 20.32                 | 0                         | 0        |
|           |            | 8       | 0         | 20.25                    | 20.23               | 20.29                 | 0-1                       | 0        |
|           |            | 8       | 3         | 20.25                    | 20.18               | 20.28                 | 0-1                       | 0        |
|           |            | 8       | 7         | 20.27                    | 20.28               | 20.30                 | 0-1                       | 0        |
|           |            | 15      | 0         | 20.33                    | 20.28               | 20.38                 | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.68                    | 20.59               | 20.70                 | 0-1                       | 0        |
|           |            | 1       | 7         | 20.71                    | 20.69               | 20.83                 | 0-1                       | 0        |
|           |            | 1       | 14        | 20.61                    | 20.66               | 20.67                 | 0-1                       | 0        |
|           |            | 8       | 0         | 20.36                    | 20.33               | 20.33                 | 0-2                       | 0        |
|           |            | 8       | 3         | 20.42                    | 20.34               | 20.41                 | 0-2                       | 0        |
|           |            | 8       | 7         | 20.40                    | 20.33               | 20.39                 | 0-2                       | 0        |
|           |            | 15      | 0         | 20.32                    | 20.26               | 20.33                 | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.52                    | 20.42               | 20.52                 | 0-2                       | 0        |
|           |            | 1       | 7         | 20.51                    | 20.38               | 20.46                 | 0-2                       | 0        |
|           |            | 1       | 14        | 20.54                    | 20.49               | 20.54                 | 0-2                       | 0        |
|           |            | 8       | 0         | 20.35                    | 20.32               | 20.34                 | 0-3                       | 0        |
|           |            | 8       | 3         | 20.34                    | 20.26               | 20.33                 | 0-3                       | 0        |
|           |            | 8       | 7         | 20.34                    | 20.26               | 20.34                 | 0-3                       | 0        |
|           |            | 15      | 0         | 20.34                    | 20.27               | 20.35                 | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 18.86                    | 18.91               | 18.88                 | 0-5                       | 1        |
|           |            | 1       | 7         | 18.93                    | 19.02               | 18.94                 | 0-5                       | 1        |
|           |            | 1       | 14        | 18.90                    | 18.86               | 18.90                 | 0-5                       | 1        |
|           |            | 8       | 0         | 18.92                    | 18.83               | 18.86                 | 0-5                       | 1        |
|           |            | 8       | 3         | 18.82                    | 18.75               | 18.78                 | 0-5                       | 1        |
|           |            | 8       | 7         | 18.90                    | 18.82               | 18.88                 | 0-5                       | 1        |
|           |            | 15      | 0         | 18.86                    | 18.81               | 18.82                 | 0-5                       | 1        |

### LTE FDD Band 66\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131997 Ch. 1712.5 MHz    | 132322Ch. 1745 MHz | 132647 Ch. 1777.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 20.32                    | 20.24              | 20.44                 | 0                         | 0        |
|           |            | 1       | 12        | 20.11                    | 20.39              | 20.21                 | 0                         | 0        |
|           |            | 1       | 24        | 20.27                    | 20.31              | 20.37                 | 0                         | 0        |
|           |            | 12      | 0         | 20.33                    | 20.36              | 20.37                 | 0-1                       | 0        |
|           |            | 12      | 6         | 20.33                    | 20.36              | 20.40                 | 0-1                       | 0        |
|           |            | 12      | 11        | 20.32                    | 20.36              | 20.36                 | 0-1                       | 0        |
|           |            | 25      | 0         | 20.32                    | 20.34              | 20.37                 | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.64                    | 20.63              | 20.66                 | 0-1                       | 0        |
|           |            | 1       | 12        | 20.81                    | 20.65              | 20.82                 | 0-1                       | 0        |
|           |            | 1       | 24        | 20.65                    | 20.65              | 20.72                 | 0-1                       | 0        |
|           |            | 12      | 0         | 20.41                    | 20.39              | 20.44                 | 0-2                       | 0        |
|           |            | 12      | 6         | 20.43                    | 20.31              | 20.44                 | 0-2                       | 0        |
|           |            | 12      | 11        | 20.37                    | 20.35              | 20.43                 | 0-2                       | 0        |
|           |            | 25      | 0         | 20.35                    | 20.34              | 20.35                 | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.52                    | 20.51              | 20.59                 | 0-2                       | 0        |
|           |            | 1       | 12        | 20.45                    | 20.42              | 20.45                 | 0-2                       | 0        |
|           |            | 1       | 24        | 20.53                    | 20.46              | 20.58                 | 0-2                       | 0        |
|           |            | 12      | 0         | 20.37                    | 20.33              | 20.36                 | 0-3                       | 0        |
|           |            | 12      | 6         | 20.35                    | 20.34              | 20.35                 | 0-3                       | 0        |
|           |            | 12      | 11        | 20.34                    | 20.32              | 20.37                 | 0-3                       | 0        |
|           |            | 25      | 0         | 20.32                    | 20.32              | 20.39                 | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 18.99                    | 18.92              | 18.97                 | 0-5                       | 1        |
|           |            | 1       | 12        | 18.88                    | 18.90              | 18.94                 | 0-5                       | 1        |
|           |            | 1       | 24        | 18.95                    | 18.96              | 18.94                 | 0-5                       | 1        |
|           |            | 12      | 0         | 18.90                    | 18.86              | 18.90                 | 0-5                       | 1        |
|           |            | 12      | 6         | 18.88                    | 18.90              | 18.91                 | 0-5                       | 1        |
|           |            | 12      | 11        | 18.85                    | 18.87              | 18.87                 | 0-5                       | 1        |
|           |            | 25      | 0         | 18.88                    | 18.88              | 18.88                 | 0-5                       | 1        |

### LTE FDD Band 66\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132022 Ch. 1715 MHz      | 132322 Ch. 1745 MHz | 132622 Ch. 1775 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 20.34                    | 20.35               | 20.41               | 0                         | 0        |
|           |            | 1       | 24        | 20.41                    | 20.45               | 20.57               | 0                         | 0        |
|           |            | 1       | 49        | 20.23                    | 20.34               | 20.44               | 0                         | 0        |
|           |            | 25      | 0         | 20.33                    | 20.36               | 20.46               | 0-1                       | 0        |
|           |            | 25      | 12        | 20.29                    | 20.39               | 20.48               | 0-1                       | 0        |
|           |            | 25      | 24        | 20.27                    | 20.41               | 20.43               | 0-1                       | 0        |
|           |            | 50      | 0         | 20.32                    | 20.36               | 20.47               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.54                    | 20.64               | 20.66               | 0-1                       | 0        |
|           |            | 1       | 24        | 20.58                    | 20.60               | 20.82               | 0-1                       | 0        |
|           |            | 1       | 49        | 20.49                    | 20.62               | 20.64               | 0-1                       | 0        |
|           |            | 25      | 0         | 20.36                    | 20.34               | 20.43               | 0-2                       | 0        |
|           |            | 25      | 12        | 20.31                    | 20.35               | 20.43               | 0-2                       | 0        |
|           |            | 25      | 24        | 20.28                    | 20.39               | 20.39               | 0-2                       | 0        |
|           |            | 50      | 0         | 20.31                    | 20.36               | 20.47               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.53                    | 20.50               | 20.45               | 0-2                       | 0        |
|           |            | 1       | 24        | 20.61                    | 20.54               | 20.66               | 0-2                       | 0        |
|           |            | 1       | 49        | 20.32                    | 20.50               | 20.55               | 0-2                       | 0        |
|           |            | 25      | 0         | 20.34                    | 20.33               | 20.41               | 0-3                       | 0        |
|           |            | 25      | 12        | 20.31                    | 20.30               | 20.42               | 0-3                       | 0        |
|           |            | 25      | 24        | 20.28                    | 20.35               | 20.39               | 0-3                       | 0        |
|           |            | 50      | 0         | 20.33                    | 20.38               | 20.48               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.06                    | 18.90               | 19.01               | 0-5                       | 1        |
|           |            | 1       | 24        | 18.74                    | 18.98               | 18.86               | 0-5                       | 1        |
|           |            | 1       | 49        | 18.90                    | 18.98               | 19.13               | 0-5                       | 1        |
|           |            | 25      | 0         | 18.86                    | 18.92               | 19.01               | 0-5                       | 1        |
|           |            | 25      | 12        | 18.85                    | 18.87               | 18.95               | 0-5                       | 1        |
|           |            | 25      | 24        | 18.82                    | 18.91               | 18.96               | 0-5                       | 1        |
|           |            | 50      | 0         | 18.87                    | 18.88               | 19.00               | 0-5                       | 1        |

## LTE FDD Band 66\_15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 132047 Ch.<br>1717.5 MHz | 132322 Ch.<br>1745 MHz | 132597 Ch.<br>1772.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 20.34                    | 20.37                  | 20.27                    | 0                         | 0        |
|           |            | 1       | 36        | 20.09                    | 20.23                  | 20.30                    | 0                         | 0        |
|           |            | 1       | 74        | 20.21                    | 20.42                  | 20.48                    | 0                         | 0        |
|           |            | 36      | 0         | 20.33                    | 20.39                  | 20.38                    | 0-1                       | 0        |
|           |            | 36      | 18        | 20.26                    | 20.38                  | 20.47                    | 0-1                       | 0        |
|           |            | 36      | 39        | 20.26                    | 20.38                  | 20.49                    | 0-1                       | 0        |
|           |            | 75      | 0         | 20.28                    | 20.39                  | 20.49                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.58                    | 20.68                  | 20.58                    | 0-1                       | 0        |
|           |            | 1       | 36        | 20.71                    | 20.85                  | 20.96                    | 0-1                       | 0        |
|           |            | 1       | 74        | 20.58                    | 20.64                  | 20.75                    | 0-1                       | 0        |
|           |            | 36      | 0         | 20.36                    | 20.36                  | 20.34                    | 0-2                       | 0        |
|           |            | 36      | 18        | 20.27                    | 20.34                  | 20.47                    | 0-2                       | 0        |
|           |            | 36      | 39        | 20.24                    | 20.39                  | 20.44                    | 0-2                       | 0        |
|           |            | 75      | 0         | 20.29                    | 20.36                  | 20.46                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.56                    | 20.51                  | 20.48                    | 0-2                       | 0        |
|           |            | 1       | 36        | 20.35                    | 20.31                  | 20.55                    | 0-2                       | 0        |
|           |            | 1       | 74        | 20.44                    | 20.60                  | 20.67                    | 0-2                       | 0        |
|           |            | 36      | 0         | 20.37                    | 20.38                  | 20.37                    | 0-3                       | 0        |
|           |            | 36      | 18        | 20.26                    | 20.42                  | 20.51                    | 0-3                       | 0        |
|           |            | 36      | 39        | 20.29                    | 20.43                  | 20.46                    | 0-3                       | 0        |
|           |            | 75      | 0         | 20.30                    | 20.38                  | 20.51                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.02                    | 19.01                  | 18.91                    | 0-5                       | 1        |
|           |            | 1       | 36        | 18.88                    | 19.12                  | 19.09                    | 0-5                       | 1        |
|           |            | 1       | 74        | 18.94                    | 19.06                  | 19.13                    | 0-5                       | 1        |
|           |            | 36      | 0         | 18.91                    | 18.94                  | 18.91                    | 0-5                       | 1        |
|           |            | 36      | 18        | 18.81                    | 18.89                  | 19.00                    | 0-5                       | 1        |
|           |            | 36      | 39        | 18.79                    | 18.93                  | 18.98                    | 0-5                       | 1        |
|           |            | 75      | 0         | 18.83                    | 18.90                  | 18.99                    | 0-5                       | 1        |

## LTE FDD Band 66\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132072 Ch. 1720 MHz      | 132322 Ch. 1745 MHz | 132572 Ch. 1770 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 20.32                    | 20.37               | 20.19               | 0                         | 0        |
|           |            | 1       | 49        | 20.30                    | 20.52               | 20.55               | 0                         | 0        |
|           |            | 1       | 99        | 20.28                    | 20.40               | 20.50               | 0                         | 0        |
|           |            | 50      | 0         | 20.28                    | 20.43               | 20.31               | 0-1                       | 0        |
|           |            | 50      | 25        | 20.26                    | 20.40               | 20.50               | 0-1                       | 0        |
|           |            | 50      | 49        | 20.21                    | 20.43               | 20.59               | 0-1                       | 0        |
|           |            | 100     | 0         | 20.26                    | 20.42               | 20.49               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 20.63                    | 20.68               | 20.45               | 0-1                       | 0        |
|           |            | 1       | 49        | 20.55                    | 20.68               | 20.78               | 0-1                       | 0        |
|           |            | 1       | 99        | 20.58                    | 20.72               | 20.82               | 0-1                       | 0        |
|           |            | 50      | 0         | 20.29                    | 20.37               | 20.30               | 0-2                       | 0        |
|           |            | 50      | 25        | 20.27                    | 20.40               | 20.44               | 0-2                       | 0        |
|           |            | 50      | 49        | 20.24                    | 20.40               | 20.55               | 0-2                       | 0        |
|           |            | 100     | 0         | 20.27                    | 20.39               | 20.49               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 20.57                    | 20.54               | 20.35               | 0-2                       | 0        |
|           |            | 1       | 49        | 20.40                    | 20.53               | 20.53               | 0-2                       | 0        |
|           |            | 1       | 99        | 20.49                    | 20.57               | 20.65               | 0-2                       | 0        |
|           |            | 50      | 0         | 20.35                    | 20.44               | 20.32               | 0-3                       | 0        |
|           |            | 50      | 25        | 20.27                    | 20.42               | 20.46               | 0-3                       | 0        |
|           |            | 50      | 49        | 20.27                    | 20.40               | 20.55               | 0-3                       | 0        |
|           |            | 100     | 0         | 20.27                    | 20.42               | 20.47               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 19.06                    | 19.04               | 18.87               | 0-5                       | 1        |
|           |            | 1       | 49        | 18.70                    | 18.86               | 18.86               | 0-5                       | 1        |
|           |            | 1       | 99        | 18.97                    | 19.07               | 19.11               | 0-5                       | 1        |
|           |            | 50      | 0         | 18.85                    | 18.97               | 18.82               | 0-5                       | 1        |
|           |            | 50      | 25        | 18.83                    | 18.95               | 19.01               | 0-5                       | 1        |
|           |            | 50      | 49        | 18.80                    | 18.95               | 19.09               | 0-5                       | 1        |
|           |            | 100     | 0         | 18.83                    | 18.91               | 19.00               | 0-5                       | 1        |

# LTE FDD Band 66 Conducted Power\_ Measured RSI = 2 (Grip Sensor #2) \_ MAIN1

## Antenna

### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131979Ch.<br>1710.7 MHz  | 132322 Ch.<br>1745 MHz | 132665 Ch.<br>1779.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 11.42                    | 11.69                  | 11.21                    | 0                         | 0        |
|           |            | 1       | 3         | 11.28                    | 11.54                  | 11.13                    | 0                         | 0        |
|           |            | 1       | 5         | 11.41                    | 11.64                  | 11.17                    | 0                         | 0        |
|           |            | 3       | 0         | 11.42                    | 11.65                  | 11.16                    | 0                         | 0        |
|           |            | 3       | 1         | 11.31                    | 11.58                  | 11.10                    | 0                         | 0        |
|           |            | 3       | 3         | 11.43                    | 11.66                  | 11.23                    | 0                         | 0        |
|           |            | 6       | 0         | 11.44                    | 11.67                  | 11.22                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.71                    | 12.06                  | 11.54                    | 0-1                       | 0        |
|           |            | 1       | 3         | 11.70                    | 11.98                  | 11.47                    | 0-1                       | 0        |
|           |            | 1       | 5         | 11.79                    | 12.06                  | 11.46                    | 0-1                       | 0        |
|           |            | 3       | 0         | 11.51                    | 11.76                  | 11.24                    | 0-1                       | 0        |
|           |            | 3       | 1         | 11.50                    | 11.76                  | 11.27                    | 0-1                       | 0        |
|           |            | 3       | 3         | 11.47                    | 11.72                  | 11.27                    | 0-1                       | 0        |
|           |            | 6       | 0         | 11.52                    | 11.70                  | 11.24                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.65                    | 11.82                  | 11.40                    | 0-2                       | 0        |
|           |            | 1       | 3         | 11.45                    | 11.76                  | 11.20                    | 0-2                       | 0        |
|           |            | 1       | 5         | 11.60                    | 11.84                  | 11.43                    | 0-2                       | 0        |
|           |            | 3       | 0         | 11.48                    | 11.72                  | 11.27                    | 0-2                       | 0        |
|           |            | 3       | 1         | 11.40                    | 11.60                  | 11.13                    | 0-2                       | 0        |
|           |            | 3       | 3         | 11.47                    | 11.67                  | 11.28                    | 0-2                       | 0        |
|           |            | 6       | 0         | 11.43                    | 11.75                  | 11.21                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.51                    | 11.73                  | 11.28                    | 0-5                       | 0        |
|           |            | 1       | 3         | 11.32                    | 11.63                  | 11.17                    | 0-5                       | 0        |
|           |            | 1       | 5         | 11.44                    | 11.80                  | 11.26                    | 0-5                       | 0        |
|           |            | 3       | 0         | 11.49                    | 11.73                  | 11.26                    | 0-5                       | 0        |
|           |            | 3       | 1         | 11.43                    | 11.65                  | 11.15                    | 0-5                       | 0        |
|           |            | 3       | 3         | 11.49                    | 11.68                  | 11.23                    | 0-5                       | 0        |
|           |            | 6       | 0         | 11.43                    | 11.66                  | 11.18                    | 0-5                       | 0        |

### LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131987 Ch.<br>1711.5 MHz | 132322 Ch.<br>1745 MHz | 132657 Ch.<br>1778.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 11.55                    | 11.84                  | 11.33                    | 0                         | 0        |
|           |            | 1       | 7         | 11.23                    | 11.74                  | 11.10                    | 0                         | 0        |
|           |            | 1       | 14        | 11.37                    | 11.67                  | 11.28                    | 0                         | 0        |
|           |            | 8       | 0         | 11.49                    | 11.76                  | 11.30                    | 0-1                       | 0        |
|           |            | 8       | 3         | 11.36                    | 11.64                  | 11.20                    | 0-1                       | 0        |
|           |            | 8       | 7         | 11.42                    | 11.70                  | 11.30                    | 0-1                       | 0        |
|           |            | 15      | 0         | 11.52                    | 11.77                  | 11.35                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.79                    | 12.02                  | 11.57                    | 0-1                       | 0        |
|           |            | 1       | 7         | 11.83                    | 12.04                  | 11.65                    | 0-1                       | 0        |
|           |            | 1       | 14        | 11.68                    | 12.06                  | 11.58                    | 0-1                       | 0        |
|           |            | 8       | 0         | 11.53                    | 11.80                  | 11.31                    | 0-2                       | 0        |
|           |            | 8       | 3         | 11.53                    | 11.81                  | 11.35                    | 0-2                       | 0        |
|           |            | 8       | 7         | 11.49                    | 11.75                  | 11.33                    | 0-2                       | 0        |
|           |            | 15      | 0         | 11.47                    | 11.80                  | 11.32                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.70                    | 11.92                  | 11.44                    | 0-2                       | 0        |
|           |            | 1       | 7         | 11.73                    | 12.00                  | 11.55                    | 0-2                       | 0        |
|           |            | 1       | 14        | 11.58                    | 11.98                  | 11.50                    | 0-2                       | 0        |
|           |            | 8       | 0         | 11.41                    | 11.73                  | 11.26                    | 0-3                       | 0        |
|           |            | 8       | 3         | 11.47                    | 11.72                  | 11.28                    | 0-3                       | 0        |
|           |            | 8       | 7         | 11.41                    | 11.69                  | 11.27                    | 0-3                       | 0        |
|           |            | 15      | 0         | 11.49                    | 11.74                  | 11.28                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.60                    | 11.79                  | 11.30                    | 0-5                       | 0        |
|           |            | 1       | 7         | 11.54                    | 11.85                  | 11.33                    | 0-5                       | 0        |
|           |            | 1       | 14        | 11.45                    | 11.75                  | 11.31                    | 0-5                       | 0        |
|           |            | 8       | 0         | 11.49                    | 11.76                  | 11.26                    | 0-5                       | 0        |
|           |            | 8       | 3         | 11.42                    | 11.68                  | 11.23                    | 0-5                       | 0        |
|           |            | 8       | 7         | 11.45                    | 11.74                  | 11.31                    | 0-5                       | 0        |
|           |            | 15      | 0         | 11.44                    | 11.72                  | 11.27                    | 0-5                       | 0        |

### LTE FDD Band 66\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131997 Ch. 1712.5 MHz    | 132322Ch. 1745 MHz | 132647 Ch. 1777.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 11.48                    | 11.79              | 11.30                 | 0                         | 0        |
|           |            | 1       | 12        | 11.21                    | 11.54              | 11.09                 | 0                         | 0        |
|           |            | 1       | 24        | 11.37                    | 11.66              | 11.27                 | 0                         | 0        |
|           |            | 12      | 0         | 11.49                    | 11.78              | 11.32                 | 0-1                       | 0        |
|           |            | 12      | 6         | 11.48                    | 11.81              | 11.31                 | 0-1                       | 0        |
|           |            | 12      | 11        | 11.41                    | 11.70              | 11.28                 | 0-1                       | 0        |
|           |            | 25      | 0         | 11.44                    | 11.76              | 11.30                 | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.73                    | 12.15              | 11.65                 | 0-1                       | 0        |
|           |            | 1       | 12        | 11.81                    | 12.12              | 11.69                 | 0-1                       | 0        |
|           |            | 1       | 24        | 11.69                    | 12.01              | 11.48                 | 0-1                       | 0        |
|           |            | 12      | 0         | 11.52                    | 11.82              | 11.35                 | 0-2                       | 0        |
|           |            | 12      | 6         | 11.49                    | 11.80              | 11.33                 | 0-2                       | 0        |
|           |            | 12      | 11        | 11.43                    | 11.72              | 11.30                 | 0-2                       | 0        |
|           |            | 25      | 0         | 11.41                    | 11.75              | 11.31                 | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.62                    | 11.96              | 11.51                 | 0-2                       | 0        |
|           |            | 1       | 12        | 11.73                    | 11.95              | 11.53                 | 0-2                       | 0        |
|           |            | 1       | 24        | 11.61                    | 11.85              | 11.43                 | 0-2                       | 0        |
|           |            | 12      | 0         | 11.47                    | 11.76              | 11.28                 | 0-3                       | 0        |
|           |            | 12      | 6         | 11.41                    | 11.71              | 11.28                 | 0-3                       | 0        |
|           |            | 12      | 11        | 11.38                    | 11.68              | 11.26                 | 0-3                       | 0        |
|           |            | 25      | 0         | 11.39                    | 11.73              | 11.25                 | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.55                    | 11.85              | 11.31                 | 0-5                       | 0        |
|           |            | 1       | 12        | 11.52                    | 11.83              | 11.31                 | 0-5                       | 0        |
|           |            | 1       | 24        | 11.44                    | 11.75              | 11.37                 | 0-5                       | 0        |
|           |            | 12      | 0         | 11.44                    | 11.75              | 11.29                 | 0-5                       | 0        |
|           |            | 12      | 6         | 11.40                    | 11.71              | 11.29                 | 0-5                       | 0        |
|           |            | 12      | 11        | 11.38                    | 11.69              | 11.24                 | 0-5                       | 0        |
|           |            | 25      | 0         | 11.43                    | 11.73              | 11.31                 | 0-5                       | 0        |

## LTE FDD Band 66\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132022 Ch. 1715 MHz      | 132322 Ch. 1745 MHz | 132622 Ch. 1775 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 11.48                    | 11.81               | 11.30               | 0                         | 0        |
|           |            | 1       | 24        | 11.44                    | 11.82               | 11.33               | 0                         | 0        |
|           |            | 1       | 49        | 11.30                    | 11.61               | 11.31               | 0                         | 0        |
|           |            | 25      | 0         | 11.46                    | 11.81               | 11.31               | 0-1                       | 0        |
|           |            | 25      | 12        | 11.42                    | 11.76               | 11.30               | 0-1                       | 0        |
|           |            | 25      | 24        | 11.31                    | 11.69               | 11.34               | 0-1                       | 0        |
|           |            | 50      | 0         | 11.47                    | 11.81               | 11.28               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.74                    | 12.02               | 11.48               | 0-1                       | 0        |
|           |            | 1       | 24        | 11.61                    | 12.00               | 11.55               | 0-1                       | 0        |
|           |            | 1       | 49        | 11.52                    | 11.74               | 11.46               | 0-1                       | 0        |
|           |            | 25      | 0         | 11.48                    | 11.80               | 11.34               | 0-2                       | 0        |
|           |            | 25      | 12        | 11.38                    | 11.78               | 11.37               | 0-2                       | 0        |
|           |            | 25      | 24        | 11.35                    | 11.76               | 11.35               | 0-2                       | 0        |
|           |            | 50      | 0         | 11.69                    | 12.06               | 11.50               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.60                    | 11.88               | 11.33               | 0-2                       | 0        |
|           |            | 1       | 24        | 11.60                    | 11.95               | 11.61               | 0-2                       | 0        |
|           |            | 1       | 49        | 11.40                    | 11.73               | 11.47               | 0-2                       | 0        |
|           |            | 25      | 0         | 11.45                    | 11.82               | 11.28               | 0-3                       | 0        |
|           |            | 25      | 12        | 11.41                    | 11.76               | 11.35               | 0-3                       | 0        |
|           |            | 25      | 24        | 11.34                    | 11.74               | 11.33               | 0-3                       | 0        |
|           |            | 50      | 0         | 11.63                    | 11.87               | 11.39               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.59                    | 11.86               | 11.32               | 0-5                       | 0        |
|           |            | 1       | 24        | 11.20                    | 11.62               | 11.07               | 0-5                       | 0        |
|           |            | 1       | 49        | 11.31                    | 11.66               | 11.44               | 0-5                       | 0        |
|           |            | 25      | 0         | 11.43                    | 11.75               | 11.29               | 0-5                       | 0        |
|           |            | 25      | 12        | 11.34                    | 11.73               | 11.24               | 0-5                       | 0        |
|           |            | 25      | 24        | 11.29                    | 11.65               | 11.27               | 0-5                       | 0        |
|           |            | 50      | 0         | 11.55                    | 11.85               | 11.38               | 0-5                       | 0        |

## LTE FDD Band 66\_15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 132047 Ch.<br>1717.5 MHz | 132322 Ch.<br>1745 MHz | 132597 Ch.<br>1772.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 11.47                    | 11.75                  | 11.17                    | 0                         | 0        |
|           |            | 1       | 36        | 11.08                    | 11.56                  | 11.15                    | 0                         | 0        |
|           |            | 1       | 74        | 11.31                    | 11.48                  | 11.36                    | 0                         | 0        |
|           |            | 36      | 0         | 11.39                    | 11.78                  | 11.26                    | 0-1                       | 0        |
|           |            | 36      | 18        | 11.29                    | 11.77                  | 11.34                    | 0-1                       | 0        |
|           |            | 36      | 39        | 11.29                    | 11.66                  | 11.34                    | 0-1                       | 0        |
|           |            | 75      | 0         | 11.49                    | 11.73                  | 11.19                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.67                    | 12.03                  | 11.42                    | 0-1                       | 0        |
|           |            | 1       | 36        | 11.63                    | 12.05                  | 11.70                    | 0-1                       | 0        |
|           |            | 1       | 74        | 11.48                    | 11.67                  | 11.55                    | 0-1                       | 0        |
|           |            | 36      | 0         | 11.35                    | 11.81                  | 11.26                    | 0-2                       | 0        |
|           |            | 36      | 18        | 11.30                    | 11.78                  | 11.28                    | 0-2                       | 0        |
|           |            | 36      | 39        | 11.25                    | 11.59                  | 11.34                    | 0-2                       | 0        |
|           |            | 75      | 0         | 11.67                    | 12.01                  | 11.37                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.68                    | 11.82                  | 11.28                    | 0-2                       | 0        |
|           |            | 1       | 36        | 11.52                    | 12.03                  | 11.59                    | 0-2                       | 0        |
|           |            | 1       | 74        | 11.48                    | 11.52                  | 11.46                    | 0-2                       | 0        |
|           |            | 36      | 0         | 11.38                    | 11.77                  | 11.22                    | 0-3                       | 0        |
|           |            | 36      | 18        | 11.30                    | 11.73                  | 11.34                    | 0-3                       | 0        |
|           |            | 36      | 39        | 11.27                    | 11.64                  | 11.37                    | 0-3                       | 0        |
|           |            | 75      | 0         | 11.62                    | 11.88                  | 11.35                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.50                    | 11.73                  | 11.26                    | 0-5                       | 0        |
|           |            | 1       | 36        | 11.48                    | 11.82                  | 11.36                    | 0-5                       | 0        |
|           |            | 1       | 74        | 11.40                    | 11.52                  | 11.41                    | 0-5                       | 0        |
|           |            | 36      | 0         | 11.36                    | 11.76                  | 11.24                    | 0-5                       | 0        |
|           |            | 36      | 18        | 11.30                    | 11.71                  | 11.31                    | 0-5                       | 0        |
|           |            | 36      | 39        | 11.26                    | 11.58                  | 11.36                    | 0-5                       | 0        |
|           |            | 75      | 0         | 11.58                    | 11.77                  | 11.21                    | 0-5                       | 0        |

# LTE FDD Band 66\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132072 Ch. 1720 MHz      | 132322 Ch. 1745 MHz | 132572 Ch. 1770 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 11.43                    | 11.62               | 11.05               | 0                         | 0        |
|           |            | 1       | 49        | 11.31                    | 11.84               | 11.37               | 0                         | 0        |
|           |            | 1       | 99        | 11.42                    | 11.35               | 11.35               | 0                         | 0        |
|           |            | 50      | 0         | 11.34                    | 11.84               | 11.17               | 0-1                       | 0        |
|           |            | 50      | 25        | 11.27                    | 11.77               | 11.30               | 0-1                       | 0        |
|           |            | 50      | 49        | 11.32                    | 11.61               | 11.36               | 0-1                       | 0        |
|           |            | 100     | 0         | 11.43                    | 11.63               | 11.07               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.66                    | 11.85               | 11.31               | 0-1                       | 0        |
|           |            | 1       | 49        | 11.50                    | 12.00               | 11.60               | 0-1                       | 0        |
|           |            | 1       | 99        | 11.70                    | 11.68               | 11.66               | 0-1                       | 0        |
|           |            | 50      | 0         | 11.30                    | 11.78               | 11.16               | 0-2                       | 0        |
|           |            | 50      | 25        | 11.22                    | 11.73               | 11.27               | 0-2                       | 0        |
|           |            | 50      | 49        | 11.33                    | 11.57               | 11.32               | 0-2                       | 0        |
|           |            | 100     | 0         | 11.63                    | 11.86               | 11.32               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.58                    | 11.83               | 11.22               | 0-2                       | 0        |
|           |            | 1       | 49        | 11.52                    | 12.01               | 11.53               | 0-2                       | 0        |
|           |            | 1       | 99        | 11.64                    | 11.51               | 11.52               | 0-2                       | 0        |
|           |            | 50      | 0         | 11.31                    | 11.78               | 11.15               | 0-3                       | 0        |
|           |            | 50      | 25        | 11.23                    | 11.75               | 11.27               | 0-3                       | 0        |
|           |            | 50      | 49        | 11.31                    | 11.59               | 11.33               | 0-3                       | 0        |
|           |            | 100     | 0         | 11.53                    | 11.78               | 11.18               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 11.47                    | 11.69               | 11.12               | 0-5                       | 0        |
|           |            | 1       | 49        | 11.05                    | 11.55               | 11.13               | 0-5                       | 0        |
|           |            | 1       | 99        | 11.50                    | 11.42               | 11.45               | 0-5                       | 0        |
|           |            | 50      | 0         | 11.31                    | 11.78               | 11.15               | 0-5                       | 0        |
|           |            | 50      | 25        | 11.24                    | 11.75               | 11.29               | 0-5                       | 0        |
|           |            | 50      | 49        | 11.33                    | 11.59               | 11.33               | 0-5                       | 0        |
|           |            | 100     | 0         | 11.56                    | 11.70               | 11.13               | 0-5                       | 0        |

# LTE FDD Band 66 Conducted Power\_ Measured Pmax, RSI = 0 (Free) \_ SUB1

## Antenna

### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131979Ch.<br>1710.7 MHz  | 132322 Ch.<br>1745 MHz | 132665 Ch.<br>1779.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 22.96                    | 22.99                  | 23.12                    | 0                         | 0        |
|           |            | 1       | 3         | 22.84                    | 22.66                  | 23.00                    | 0                         | 0        |
|           |            | 1       | 5         | 22.93                    | 22.93                  | 23.11                    | 0                         | 0        |
|           |            | 3       | 0         | 22.91                    | 22.90                  | 23.08                    | 0                         | 0        |
|           |            | 3       | 1         | 22.84                    | 22.84                  | 23.06                    | 0                         | 0        |
|           |            | 3       | 3         | 22.95                    | 22.93                  | 23.12                    | 0                         | 0        |
|           |            | 6       | 0         | 21.95                    | 21.99                  | 22.17                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.25                    | 22.18                  | 22.41                    | 0-1                       | 1        |
|           |            | 1       | 3         | 22.22                    | 22.24                  | 22.47                    | 0-1                       | 1        |
|           |            | 1       | 5         | 22.25                    | 22.23                  | 22.42                    | 0-1                       | 1        |
|           |            | 3       | 0         | 22.06                    | 22.02                  | 22.18                    | 0-1                       | 1        |
|           |            | 3       | 1         | 22.02                    | 22.00                  | 22.17                    | 0-1                       | 1        |
|           |            | 3       | 3         | 22.04                    | 22.05                  | 22.18                    | 0-1                       | 1        |
|           |            | 6       | 0         | 21.07                    | 21.03                  | 21.22                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.15                    | 21.12                  | 21.28                    | 0-2                       | 2        |
|           |            | 1       | 3         | 21.05                    | 21.02                  | 21.14                    | 0-2                       | 2        |
|           |            | 1       | 5         | 21.07                    | 21.17                  | 21.24                    | 0-2                       | 2        |
|           |            | 3       | 0         | 20.99                    | 20.96                  | 21.13                    | 0-2                       | 2        |
|           |            | 3       | 1         | 20.92                    | 20.86                  | 21.07                    | 0-2                       | 2        |
|           |            | 3       | 3         | 21.06                    | 21.00                  | 21.16                    | 0-2                       | 2        |
|           |            | 6       | 0         | 19.97                    | 19.96                  | 20.16                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.02                    | 17.98                  | 18.08                    | 0-5                       | 5        |
|           |            | 1       | 3         | 17.91                    | 17.90                  | 18.04                    | 0-5                       | 5        |
|           |            | 1       | 5         | 18.06                    | 17.99                  | 18.20                    | 0-5                       | 5        |
|           |            | 3       | 0         | 18.01                    | 17.99                  | 18.12                    | 0-5                       | 5        |
|           |            | 3       | 1         | 17.93                    | 17.94                  | 18.09                    | 0-5                       | 5        |
|           |            | 3       | 3         | 17.99                    | 17.95                  | 18.11                    | 0-5                       | 5        |
|           |            | 6       | 0         | 17.96                    | 17.91                  | 18.11                    | 0-5                       | 5        |

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131987 Ch. 1711.5 MHz    | 132322 Ch. 1745 MHz | 132657 Ch. 1778.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 23.07                    | 23.05               | 23.09                 | 0                         | 0        |
|           |            | 1       | 7         | 22.87                    | 22.98               | 22.95                 | 0                         | 0        |
|           |            | 1       | 14        | 22.98                    | 22.97               | 23.20                 | 0                         | 0        |
|           |            | 8       | 0         | 22.05                    | 21.99               | 22.17                 | 0-1                       | 1        |
|           |            | 8       | 3         | 21.96                    | 21.92               | 22.14                 | 0-1                       | 1        |
|           |            | 8       | 7         | 22.03                    | 22.01               | 22.20                 | 0-1                       | 1        |
|           |            | 15      | 0         | 22.10                    | 22.05               | 22.22                 | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.30                    | 22.32               | 22.45                 | 0-1                       | 1        |
|           |            | 1       | 7         | 22.45                    | 22.46               | 22.63                 | 0-1                       | 1        |
|           |            | 1       | 14        | 22.36                    | 22.29               | 22.47                 | 0-1                       | 1        |
|           |            | 8       | 0         | 21.07                    | 21.03               | 21.24                 | 0-2                       | 2        |
|           |            | 8       | 3         | 21.15                    | 21.09               | 21.26                 | 0-2                       | 2        |
|           |            | 8       | 7         | 21.12                    | 21.08               | 21.25                 | 0-2                       | 2        |
|           |            | 15      | 0         | 21.09                    | 21.06               | 21.20                 | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.23                    | 21.19               | 21.32                 | 0-2                       | 2        |
|           |            | 1       | 7         | 21.34                    | 21.25               | 21.38                 | 0-2                       | 2        |
|           |            | 1       | 14        | 21.25                    | 21.27               | 21.46                 | 0-2                       | 2        |
|           |            | 8       | 0         | 20.06                    | 19.98               | 20.16                 | 0-3                       | 3        |
|           |            | 8       | 3         | 20.12                    | 20.00               | 20.19                 | 0-3                       | 3        |
|           |            | 8       | 7         | 20.02                    | 19.98               | 20.19                 | 0-3                       | 3        |
|           |            | 15      | 0         | 20.05                    | 20.04               | 20.19                 | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.16                    | 18.09               | 18.19                 | 0-5                       | 5        |
|           |            | 1       | 7         | 18.13                    | 18.05               | 18.28                 | 0-5                       | 5        |
|           |            | 1       | 14        | 18.05                    | 18.02               | 18.20                 | 0-5                       | 5        |
|           |            | 8       | 0         | 18.07                    | 18.00               | 18.16                 | 0-5                       | 5        |
|           |            | 8       | 3         | 18.00                    | 17.94               | 18.11                 | 0-5                       | 5        |
|           |            | 8       | 7         | 18.07                    | 18.05               | 18.23                 | 0-5                       | 5        |
|           |            | 15      | 0         | 17.99                    | 18.03               | 18.15                 | 0-5                       | 5        |

## LTE FDD Band 66\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131997 Ch. 1712.5 MHz    | 132322Ch. 1745 MHz | 132647 Ch. 1777.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 23.11                    | 23.05              | 23.14                 | 0                         | 0        |
|           |            | 1       | 12        | 22.84                    | 22.83              | 22.99                 | 0                         | 0        |
|           |            | 1       | 24        | 23.00                    | 23.05              | 23.22                 | 0                         | 0        |
|           |            | 12      | 0         | 22.07                    | 22.03              | 22.17                 | 0-1                       | 1        |
|           |            | 12      | 6         | 22.10                    | 22.09              | 22.23                 | 0-1                       | 1        |
|           |            | 12      | 11        | 22.05                    | 22.08              | 22.22                 | 0-1                       | 1        |
|           |            | 25      | 0         | 22.09                    | 22.08              | 22.21                 | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.37                    | 22.28              | 22.51                 | 0-1                       | 1        |
|           |            | 1       | 12        | 22.40                    | 22.48              | 22.61                 | 0-1                       | 1        |
|           |            | 1       | 24        | 22.32                    | 22.28              | 22.53                 | 0-1                       | 1        |
|           |            | 12      | 0         | 21.13                    | 21.08              | 21.20                 | 0-2                       | 2        |
|           |            | 12      | 6         | 21.15                    | 21.12              | 21.24                 | 0-2                       | 2        |
|           |            | 12      | 11        | 21.05                    | 21.06              | 21.21                 | 0-2                       | 2        |
|           |            | 25      | 0         | 21.07                    | 21.05              | 21.19                 | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.25                    | 21.17              | 21.33                 | 0-2                       | 2        |
|           |            | 1       | 12        | 21.27                    | 21.24              | 21.39                 | 0-2                       | 2        |
|           |            | 1       | 24        | 21.20                    | 21.16              | 21.40                 | 0-2                       | 2        |
|           |            | 12      | 0         | 20.10                    | 20.02              | 20.17                 | 0-3                       | 3        |
|           |            | 12      | 6         | 20.07                    | 20.01              | 20.18                 | 0-3                       | 3        |
|           |            | 12      | 11        | 20.05                    | 20.06              | 20.24                 | 0-3                       | 3        |
|           |            | 25      | 0         | 20.10                    | 20.03              | 20.15                 | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.12                    | 18.04              | 18.20                 | 0-5                       | 5        |
|           |            | 1       | 12        | 18.12                    | 18.14              | 18.22                 | 0-5                       | 5        |
|           |            | 1       | 24        | 18.14                    | 18.13              | 18.36                 | 0-5                       | 5        |
|           |            | 12      | 0         | 18.07                    | 17.99              | 18.11                 | 0-5                       | 5        |
|           |            | 12      | 6         | 18.03                    | 17.99              | 18.19                 | 0-5                       | 5        |
|           |            | 12      | 11        | 18.03                    | 17.97              | 18.16                 | 0-5                       | 5        |
|           |            | 25      | 0         | 18.04                    | 18.01              | 18.18                 | 0-5                       | 5        |

## LTE FDD Band 66\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132022 Ch. 1715 MHz      | 132322 Ch. 1745 MHz | 132622 Ch. 1775 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 23.04                    | 23.04               | 23.09               | 0                         | 0        |
|           |            | 1       | 24        | 22.77                    | 22.75               | 22.99               | 0                         | 0        |
|           |            | 1       | 49        | 22.99                    | 23.04               | 23.15               | 0                         | 0        |
|           |            | 25      | 0         | 22.00                    | 21.99               | 22.13               | 0-1                       | 1        |
|           |            | 25      | 12        | 22.04                    | 22.04               | 22.22               | 0-1                       | 1        |
|           |            | 25      | 24        | 22.05                    | 22.02               | 22.15               | 0-1                       | 1        |
|           |            | 50      | 0         | 22.08                    | 22.03               | 22.18               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.31                    | 22.24               | 22.45               | 0-1                       | 1        |
|           |            | 1       | 24        | 22.35                    | 22.45               | 22.57               | 0-1                       | 1        |
|           |            | 1       | 49        | 22.32                    | 22.25               | 22.48               | 0-1                       | 1        |
|           |            | 25      | 0         | 21.11                    | 21.04               | 21.19               | 0-2                       | 2        |
|           |            | 25      | 12        | 21.13                    | 21.08               | 21.21               | 0-2                       | 2        |
|           |            | 25      | 24        | 21.01                    | 21.02               | 21.17               | 0-2                       | 2        |
|           |            | 50      | 0         | 21.07                    | 21.00               | 21.16               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.22                    | 21.14               | 21.29               | 0-2                       | 2        |
|           |            | 1       | 24        | 21.21                    | 21.17               | 21.35               | 0-2                       | 2        |
|           |            | 1       | 49        | 21.14                    | 21.13               | 21.36               | 0-2                       | 2        |
|           |            | 25      | 0         | 20.10                    | 20.02               | 20.10               | 0-3                       | 3        |
|           |            | 25      | 12        | 20.06                    | 19.96               | 20.13               | 0-3                       | 3        |
|           |            | 25      | 24        | 20.02                    | 19.98               | 20.21               | 0-3                       | 3        |
|           |            | 50      | 0         | 20.08                    | 20.00               | 20.12               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.08                    | 17.99               | 18.17               | 0-5                       | 5        |
|           |            | 1       | 24        | 18.12                    | 18.10               | 18.21               | 0-5                       | 5        |
|           |            | 1       | 49        | 18.08                    | 18.05               | 18.32               | 0-5                       | 5        |
|           |            | 25      | 0         | 18.03                    | 17.93               | 18.04               | 0-5                       | 5        |
|           |            | 25      | 12        | 17.95                    | 17.93               | 18.17               | 0-5                       | 5        |
|           |            | 25      | 24        | 18.03                    | 17.96               | 18.16               | 0-5                       | 5        |
|           |            | 50      | 0         | 18.00                    | 17.96               | 18.16               | 0-5                       | 5        |

## LTE FDD Band 66\_15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 132047 Ch.<br>1717.5 MHz | 132322 Ch.<br>1745 MHz | 132597 Ch.<br>1772.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 23.00                    | 23.03                  | 23.01                    | 0                         | 0        |
|           |            | 1       | 36        | 22.86                    | 22.96                  | 22.89                    | 0                         | 0        |
|           |            | 1       | 74        | 22.96                    | 22.93                  | 23.14                    | 0                         | 0        |
|           |            | 36      | 0         | 22.00                    | 21.96                  | 22.14                    | 0-1                       | 1        |
|           |            | 36      | 18        | 21.93                    | 21.86                  | 22.11                    | 0-1                       | 1        |
|           |            | 36      | 39        | 22.00                    | 21.97                  | 22.16                    | 0-1                       | 1        |
|           |            | 75      | 0         | 22.03                    | 21.99                  | 22.22                    | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.23                    | 22.24                  | 22.44                    | 0-1                       | 1        |
|           |            | 1       | 36        | 22.42                    | 22.42                  | 22.55                    | 0-1                       | 1        |
|           |            | 1       | 74        | 22.30                    | 22.28                  | 22.40                    | 0-1                       | 1        |
|           |            | 36      | 0         | 21.06                    | 20.95                  | 21.18                    | 0-2                       | 2        |
|           |            | 36      | 18        | 21.09                    | 21.08                  | 21.25                    | 0-2                       | 2        |
|           |            | 36      | 39        | 21.09                    | 21.01                  | 21.20                    | 0-2                       | 2        |
|           |            | 75      | 0         | 21.03                    | 20.98                  | 21.16                    | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.19                    | 21.18                  | 21.25                    | 0-2                       | 2        |
|           |            | 1       | 36        | 21.31                    | 21.23                  | 21.38                    | 0-2                       | 2        |
|           |            | 1       | 74        | 21.18                    | 21.27                  | 21.43                    | 0-2                       | 2        |
|           |            | 36      | 0         | 20.05                    | 19.96                  | 20.10                    | 0-3                       | 3        |
|           |            | 36      | 18        | 20.08                    | 19.93                  | 20.15                    | 0-3                       | 3        |
|           |            | 36      | 39        | 19.95                    | 19.93                  | 20.13                    | 0-3                       | 3        |
|           |            | 75      | 0         | 20.04                    | 19.98                  | 20.16                    | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.13                    | 18.06                  | 18.18                    | 0-5                       | 5        |
|           |            | 1       | 36        | 18.07                    | 18.01                  | 18.28                    | 0-5                       | 5        |
|           |            | 1       | 74        | 17.97                    | 17.95                  | 18.15                    | 0-5                       | 5        |
|           |            | 36      | 0         | 18.04                    | 17.94                  | 18.10                    | 0-5                       | 5        |
|           |            | 36      | 18        | 17.99                    | 17.88                  | 18.08                    | 0-5                       | 5        |
|           |            | 36      | 39        | 18.03                    | 18.01                  | 18.17                    | 0-5                       | 5        |
|           |            | 75      | 0         | 17.93                    | 17.97                  | 18.10                    | 0-5                       | 5        |

## LTE FDD Band 66\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132072 Ch. 1720 MHz      | 132322 Ch. 1745 MHz | 132572 Ch. 1770 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 22.91                    | 23.09               | 23.08               | 0                         | 0        |
|           |            | 1       | 49        | 22.77                    | 22.59               | 22.98               | 0                         | 0        |
|           |            | 1       | 99        | 22.86                    | 22.89               | 23.05               | 0                         | 0        |
|           |            | 50      | 0         | 21.95                    | 22.14               | 22.10               | 0-1                       | 1        |
|           |            | 50      | 25        | 21.91                    | 21.80               | 22.06               | 0-1                       | 1        |
|           |            | 50      | 49        | 21.96                    | 21.92               | 22.13               | 0-1                       | 1        |
|           |            | 100     | 0         | 21.93                    | 21.98               | 22.11               | 0-1                       | 1        |
|           | 16QAM      | 1       | 0         | 22.17                    | 22.15               | 22.40               | 0-1                       | 1        |
|           |            | 1       | 49        | 22.15                    | 22.16               | 22.43               | 0-1                       | 1        |
|           |            | 1       | 99        | 22.18                    | 22.17               | 22.37               | 0-1                       | 1        |
|           |            | 50      | 0         | 21.05                    | 20.94               | 21.13               | 0-2                       | 2        |
|           |            | 50      | 25        | 21.09                    | 21.01               | 21.25               | 0-2                       | 2        |
|           |            | 50      | 49        | 21.09                    | 20.95               | 21.17               | 0-2                       | 2        |
|           |            | 100     | 0         | 21.06                    | 20.99               | 21.20               | 0-2                       | 2        |
|           | 64QAM      | 1       | 0         | 21.12                    | 21.05               | 21.21               | 0-2                       | 2        |
|           |            | 1       | 49        | 21.01                    | 21.01               | 21.14               | 0-2                       | 2        |
|           |            | 1       | 99        | 21.06                    | 21.16               | 21.23               | 0-2                       | 2        |
|           |            | 50      | 0         | 19.98                    | 19.92               | 20.08               | 0-3                       | 3        |
|           |            | 50      | 25        | 20.05                    | 19.86               | 20.09               | 0-3                       | 3        |
|           |            | 50      | 49        | 19.90                    | 19.87               | 20.11               | 0-3                       | 3        |
|           |            | 100     | 0         | 19.96                    | 19.88               | 20.10               | 0-3                       | 3        |
|           | 256QAM     | 1       | 0         | 18.02                    | 17.92               | 18.02               | 0-5                       | 5        |
|           |            | 1       | 49        | 17.90                    | 17.84               | 17.99               | 0-5                       | 5        |
|           |            | 1       | 99        | 18.01                    | 17.95               | 18.15               | 0-5                       | 5        |
|           |            | 50      | 0         | 17.94                    | 17.96               | 18.10               | 0-5                       | 5        |
|           |            | 50      | 25        | 17.90                    | 17.87               | 18.08               | 0-5                       | 5        |
|           |            | 50      | 49        | 17.96                    | 17.93               | 18.05               | 0-5                       | 5        |
|           |            | 100     | 0         | 17.93                    | 17.90               | 18.10               | 0-5                       | 5        |

# LTE FDD Band 66 Conducted Power\_ Measured RSI = 5 (Grip Sensor #5) \_ SUB1

## Antenna

### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131979Ch.<br>1710.7 MHz  | 132322 Ch.<br>1745 MHz | 132665 Ch.<br>1779.3 MHz |                           |          |
| 1.4 MHz   | QPSK       | 1       | 0         | 10.94                    | 10.85                  | 10.95                    | 0                         | 0        |
|           |            | 1       | 3         | 10.76                    | 10.54                  | 10.82                    | 0                         | 0        |
|           |            | 1       | 5         | 10.83                    | 10.76                  | 10.92                    | 0                         | 0        |
|           |            | 3       | 0         | 10.81                    | 10.71                  | 10.89                    | 0                         | 0        |
|           |            | 3       | 1         | 10.75                    | 10.69                  | 10.83                    | 0                         | 0        |
|           |            | 3       | 3         | 10.86                    | 10.75                  | 10.96                    | 0                         | 0        |
|           |            | 6       | 0         | 10.84                    | 10.79                  | 10.96                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.07                    | 11.03                  | 11.28                    | 0-1                       | 0        |
|           |            | 1       | 3         | 11.20                    | 11.10                  | 11.26                    | 0-1                       | 0        |
|           |            | 1       | 5         | 11.11                    | 11.03                  | 11.27                    | 0-1                       | 0        |
|           |            | 3       | 0         | 10.88                    | 10.87                  | 10.97                    | 0-1                       | 0        |
|           |            | 3       | 1         | 10.94                    | 10.85                  | 11.02                    | 0-1                       | 0        |
|           |            | 3       | 3         | 10.96                    | 10.86                  | 11.04                    | 0-1                       | 0        |
|           |            | 6       | 0         | 10.89                    | 10.81                  | 10.99                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.01                    | 10.93                  | 11.13                    | 0-2                       | 0        |
|           |            | 1       | 3         | 10.92                    | 10.85                  | 11.00                    | 0-2                       | 0        |
|           |            | 1       | 5         | 11.06                    | 10.91                  | 11.14                    | 0-2                       | 0        |
|           |            | 3       | 0         | 10.87                    | 10.79                  | 10.93                    | 0-2                       | 0        |
|           |            | 3       | 1         | 10.80                    | 10.68                  | 10.87                    | 0-2                       | 0        |
|           |            | 3       | 3         | 10.87                    | 10.89                  | 11.02                    | 0-2                       | 0        |
|           |            | 6       | 0         | 10.86                    | 10.75                  | 11.02                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.90                    | 10.84                  | 11.03                    | 0-5                       | 0        |
|           |            | 1       | 3         | 10.70                    | 10.75                  | 10.80                    | 0-5                       | 0        |
|           |            | 1       | 5         | 10.90                    | 10.89                  | 11.03                    | 0-5                       | 0        |
|           |            | 3       | 0         | 10.89                    | 10.80                  | 10.99                    | 0-5                       | 0        |
|           |            | 3       | 1         | 10.86                    | 10.76                  | 10.93                    | 0-5                       | 0        |
|           |            | 3       | 3         | 10.89                    | 10.85                  | 10.99                    | 0-5                       | 0        |
|           |            | 6       | 0         | 10.85                    | 10.70                  | 10.94                    | 0-5                       | 0        |

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 131987 Ch.<br>1711.5 MHz | 132322 Ch.<br>1745 MHz | 132657 Ch.<br>1778.5 MHz |                           |          |
| 3 MHz     | QPSK       | 1       | 0         | 10.99                    | 10.82                  | 10.95                    | 0                         | 0        |
|           |            | 1       | 7         | 10.67                    | 10.64                  | 10.77                    | 0                         | 0        |
|           |            | 1       | 14        | 10.87                    | 10.85                  | 11.00                    | 0                         | 0        |
|           |            | 8       | 0         | 10.90                    | 10.81                  | 11.01                    | 0-1                       | 0        |
|           |            | 8       | 3         | 10.78                    | 10.74                  | 10.89                    | 0-1                       | 0        |
|           |            | 8       | 7         | 10.91                    | 10.84                  | 11.01                    | 0-1                       | 0        |
|           |            | 15      | 0         | 10.95                    | 10.90                  | 11.05                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.16                    | 11.20                  | 11.24                    | 0-1                       | 0        |
|           |            | 1       | 7         | 11.30                    | 11.27                  | 11.27                    | 0-1                       | 0        |
|           |            | 1       | 14        | 11.14                    | 11.08                  | 11.24                    | 0-1                       | 0        |
|           |            | 8       | 0         | 10.95                    | 10.83                  | 11.01                    | 0-2                       | 0        |
|           |            | 8       | 3         | 10.95                    | 10.90                  | 11.07                    | 0-2                       | 0        |
|           |            | 8       | 7         | 10.92                    | 10.90                  | 11.09                    | 0-2                       | 0        |
|           |            | 15      | 0         | 10.90                    | 10.84                  | 11.03                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.08                    | 11.04                  | 11.13                    | 0-2                       | 0        |
|           |            | 1       | 7         | 11.25                    | 11.20                  | 11.33                    | 0-2                       | 0        |
|           |            | 1       | 14        | 11.05                    | 11.01                  | 11.20                    | 0-2                       | 0        |
|           |            | 8       | 0         | 10.82                    | 10.77                  | 10.95                    | 0-3                       | 0        |
|           |            | 8       | 3         | 10.86                    | 10.83                  | 10.95                    | 0-3                       | 0        |
|           |            | 8       | 7         | 10.86                    | 10.83                  | 11.01                    | 0-3                       | 0        |
|           |            | 15      | 0         | 10.93                    | 10.87                  | 10.99                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.95                    | 10.86                  | 11.03                    | 0-5                       | 0        |
|           |            | 1       | 7         | 10.98                    | 11.00                  | 11.03                    | 0-5                       | 0        |
|           |            | 1       | 14        | 10.93                    | 10.90                  | 11.04                    | 0-5                       | 0        |
|           |            | 8       | 0         | 10.90                    | 10.81                  | 10.94                    | 0-5                       | 0        |
|           |            | 8       | 3         | 10.80                    | 10.75                  | 10.96                    | 0-5                       | 0        |
|           |            | 8       | 7         | 10.91                    | 10.86                  | 11.02                    | 0-5                       | 0        |
|           |            | 15      | 0         | 10.90                    | 10.81                  | 11.00                    | 0-5                       | 0        |

## LTE FDD Band 66\_5 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                    |                       | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|--------------------|-----------------------|---------------------------|----------|
|           |            |         |           | 131997 Ch. 1712.5 MHz    | 132322Ch. 1745 MHz | 132647 Ch. 1777.5 MHz |                           |          |
| 5 MHz     | QPSK       | 1       | 0         | 10.89                    | 10.84              | 10.92                 | 0                         | 0        |
|           |            | 1       | 12        | 10.70                    | 10.60              | 10.79                 | 0                         | 0        |
|           |            | 1       | 24        | 10.83                    | 10.86              | 11.04                 | 0                         | 0        |
|           |            | 12      | 0         | 10.92                    | 10.84              | 10.98                 | 0-1                       | 0        |
|           |            | 12      | 6         | 10.91                    | 10.86              | 10.99                 | 0-1                       | 0        |
|           |            | 12      | 11        | 10.86                    | 10.82              | 11.03                 | 0-1                       | 0        |
|           |            | 25      | 0         | 10.91                    | 10.86              | 11.02                 | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.20                    | 11.03              | 11.26                 | 0-1                       | 0        |
|           |            | 1       | 12        | 11.34                    | 11.13              | 11.33                 | 0-1                       | 0        |
|           |            | 1       | 24        | 11.20                    | 11.18              | 11.22                 | 0-1                       | 0        |
|           |            | 12      | 0         | 10.96                    | 10.87              | 11.01                 | 0-2                       | 0        |
|           |            | 12      | 6         | 10.97                    | 10.88              | 11.06                 | 0-2                       | 0        |
|           |            | 12      | 11        | 10.88                    | 10.87              | 10.98                 | 0-2                       | 0        |
|           |            | 25      | 0         | 10.88                    | 10.84              | 11.00                 | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.07                    | 11.03              | 11.13                 | 0-2                       | 0        |
|           |            | 1       | 12        | 11.20                    | 11.14              | 11.27                 | 0-2                       | 0        |
|           |            | 1       | 24        | 11.03                    | 11.08              | 11.18                 | 0-2                       | 0        |
|           |            | 12      | 0         | 10.85                    | 10.84              | 10.96                 | 0-3                       | 0        |
|           |            | 12      | 6         | 10.88                    | 10.85              | 10.94                 | 0-3                       | 0        |
|           |            | 12      | 11        | 10.88                    | 10.85              | 10.98                 | 0-3                       | 0        |
|           |            | 25      | 0         | 10.88                    | 10.83              | 10.97                 | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.94                    | 10.89              | 10.98                 | 0-5                       | 0        |
|           |            | 1       | 12        | 11.05                    | 10.95              | 11.15                 | 0-5                       | 0        |
|           |            | 1       | 24        | 10.93                    | 10.93              | 11.10                 | 0-5                       | 0        |
|           |            | 12      | 0         | 10.87                    | 10.81              | 10.94                 | 0-5                       | 0        |
|           |            | 12      | 6         | 10.88                    | 10.83              | 10.99                 | 0-5                       | 0        |
|           |            | 12      | 11        | 10.86                    | 10.81              | 10.98                 | 0-5                       | 0        |
|           |            | 25      | 0         | 10.87                    | 10.83              | 10.96                 | 0-5                       | 0        |

## LTE FDD Band 66\_10 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132022 Ch. 1715 MHz      | 132322 Ch. 1745 MHz | 132622 Ch. 1775 MHz |                           |          |
| 10 MHz    | QPSK       | 1       | 0         | 10.88                    | 10.82               | 10.94               | 0                         | 0        |
|           |            | 1       | 24        | 10.92                    | 10.89               | 11.05               | 0                         | 0        |
|           |            | 1       | 49        | 10.88                    | 10.94               | 11.05               | 0                         | 0        |
|           |            | 25      | 0         | 10.91                    | 10.87               | 10.96               | 0-1                       | 0        |
|           |            | 25      | 12        | 10.84                    | 10.86               | 10.98               | 0-1                       | 0        |
|           |            | 25      | 24        | 10.85                    | 10.87               | 11.00               | 0-1                       | 0        |
|           |            | 50      | 0         | 10.90                    | 10.86               | 11.03               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.07                    | 10.98               | 11.15               | 0-1                       | 0        |
|           |            | 1       | 24        | 11.12                    | 11.03               | 11.16               | 0-1                       | 0        |
|           |            | 1       | 49        | 11.15                    | 11.05               | 11.27               | 0-1                       | 0        |
|           |            | 25      | 0         | 10.87                    | 10.80               | 10.96               | 0-2                       | 0        |
|           |            | 25      | 12        | 10.84                    | 10.80               | 10.93               | 0-2                       | 0        |
|           |            | 25      | 24        | 10.87                    | 10.83               | 11.01               | 0-2                       | 0        |
|           |            | 50      | 0         | 10.81                    | 10.84               | 10.96               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 10.99                    | 10.82               | 11.01               | 0-2                       | 0        |
|           |            | 1       | 24        | 11.13                    | 11.08               | 11.25               | 0-2                       | 0        |
|           |            | 1       | 49        | 11.06                    | 10.98               | 11.16               | 0-2                       | 0        |
|           |            | 25      | 0         | 10.85                    | 10.79               | 10.92               | 0-3                       | 0        |
|           |            | 25      | 12        | 10.85                    | 10.82               | 10.96               | 0-3                       | 0        |
|           |            | 25      | 24        | 10.85                    | 10.87               | 10.95               | 0-3                       | 0        |
|           |            | 50      | 0         | 10.84                    | 10.84               | 10.98               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.95                    | 10.86               | 10.98               | 0-5                       | 0        |
|           |            | 1       | 24        | 10.67                    | 10.62               | 10.69               | 0-5                       | 0        |
|           |            | 1       | 49        | 10.93                    | 11.00               | 11.10               | 0-5                       | 0        |
|           |            | 25      | 0         | 10.84                    | 10.79               | 10.94               | 0-5                       | 0        |
|           |            | 25      | 12        | 10.85                    | 10.83               | 10.96               | 0-5                       | 0        |
|           |            | 25      | 24        | 10.85                    | 10.87               | 10.99               | 0-5                       | 0        |
|           |            | 50      | 0         | 10.86                    | 10.87               | 11.01               | 0-5                       | 0        |

## LTE FDD Band 66\_15 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                        |                          | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|------------------------|--------------------------|---------------------------|----------|
|           |            |         |           | 132047 Ch.<br>1717.5 MHz | 132322 Ch.<br>1745 MHz | 132597 Ch.<br>1772.5 MHz |                           |          |
| 15 MHz    | QPSK       | 1       | 0         | 10.89                    | 10.75                  | 10.82                    | 0                         | 0        |
|           |            | 1       | 36        | 10.63                    | 10.66                  | 10.74                    | 0                         | 0        |
|           |            | 1       | 74        | 10.85                    | 10.97                  | 11.07                    | 0                         | 0        |
|           |            | 36      | 0         | 10.86                    | 10.83                  | 10.91                    | 0-1                       | 0        |
|           |            | 36      | 18        | 10.84                    | 10.85                  | 10.93                    | 0-1                       | 0        |
|           |            | 36      | 39        | 10.85                    | 10.89                  | 11.00                    | 0-1                       | 0        |
|           |            | 75      | 0         | 10.87                    | 10.85                  | 10.96                    | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.22                    | 10.98                  | 11.10                    | 0-1                       | 0        |
|           |            | 1       | 36        | 11.19                    | 11.17                  | 11.41                    | 0-1                       | 0        |
|           |            | 1       | 74        | 11.08                    | 11.17                  | 11.23                    | 0-1                       | 0        |
|           |            | 36      | 0         | 10.88                    | 10.74                  | 10.88                    | 0-2                       | 0        |
|           |            | 36      | 18        | 10.85                    | 10.81                  | 10.92                    | 0-2                       | 0        |
|           |            | 36      | 39        | 10.82                    | 10.91                  | 10.96                    | 0-2                       | 0        |
|           |            | 75      | 0         | 10.82                    | 10.82                  | 10.92                    | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.09                    | 10.96                  | 10.98                    | 0-2                       | 0        |
|           |            | 1       | 36        | 11.16                    | 11.14                  | 11.22                    | 0-2                       | 0        |
|           |            | 1       | 74        | 10.98                    | 11.00                  | 11.22                    | 0-2                       | 0        |
|           |            | 36      | 0         | 10.83                    | 10.79                  | 10.88                    | 0-3                       | 0        |
|           |            | 36      | 18        | 10.83                    | 10.84                  | 10.97                    | 0-3                       | 0        |
|           |            | 36      | 39        | 10.82                    | 10.92                  | 11.01                    | 0-3                       | 0        |
|           |            | 75      | 0         | 10.84                    | 10.84                  | 10.94                    | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.98                    | 10.80                  | 10.93                    | 0-5                       | 0        |
|           |            | 1       | 36        | 10.97                    | 10.90                  | 11.00                    | 0-5                       | 0        |
|           |            | 1       | 74        | 10.92                    | 11.08                  | 11.15                    | 0-5                       | 0        |
|           |            | 36      | 0         | 10.84                    | 10.79                  | 10.88                    | 0-5                       | 0        |
|           |            | 36      | 18        | 10.84                    | 10.82                  | 10.93                    | 0-5                       | 0        |
|           |            | 36      | 39        | 10.80                    | 10.88                  | 10.97                    | 0-5                       | 0        |
|           |            | 75      | 0         | 10.83                    | 10.83                  | 10.93                    | 0-5                       | 0        |

# LTE FDD Band 66\_20 MHz Bandwidth Conducted Power

| Bandwidth | Modulation | RB Size | RB Offset | Max. Average Power [dBm] |                     |                     | MPR Allowed Per 3GPP [dB] | MPR [dB] |
|-----------|------------|---------|-----------|--------------------------|---------------------|---------------------|---------------------------|----------|
|           |            |         |           | 132072 Ch. 1720 MHz      | 132322 Ch. 1745 MHz | 132572 Ch. 1770 MHz |                           |          |
| 20 MHz    | QPSK       | 1       | 0         | 10.87                    | 11.09               | 10.82               | 0                         | 0        |
|           |            | 1       | 49        | 10.92                    | 10.96               | 11.00               | 0                         | 0        |
|           |            | 1       | 99        | 10.79                    | 10.98               | 11.08               | 0                         | 0        |
|           |            | 50      | 0         | 10.84                    | 11.02               | 10.85               | 0-1                       | 0        |
|           |            | 50      | 25        | 10.86                    | 10.87               | 10.94               | 0-1                       | 0        |
|           |            | 50      | 49        | 10.79                    | 10.94               | 11.00               | 0-1                       | 0        |
|           |            | 100     | 0         | 10.86                    | 10.86               | 10.96               | 0-1                       | 0        |
|           | 16QAM      | 1       | 0         | 11.11                    | 10.93               | 11.13               | 0-1                       | 0        |
|           |            | 1       | 49        | 11.16                    | 11.13               | 11.25               | 0-1                       | 0        |
|           |            | 1       | 99        | 11.01                    | 11.29               | 11.35               | 0-1                       | 0        |
|           |            | 50      | 0         | 10.81                    | 10.77               | 10.80               | 0-2                       | 0        |
|           |            | 50      | 25        | 10.77                    | 10.83               | 10.88               | 0-2                       | 0        |
|           |            | 50      | 49        | 10.75                    | 10.92               | 10.98               | 0-2                       | 0        |
|           |            | 100     | 0         | 10.83                    | 10.84               | 10.94               | 0-2                       | 0        |
|           | 64QAM      | 1       | 0         | 11.03                    | 10.85               | 10.94               | 0-2                       | 0        |
|           |            | 1       | 49        | 11.09                    | 11.06               | 11.17               | 0-2                       | 0        |
|           |            | 1       | 99        | 10.99                    | 11.15               | 11.28               | 0-2                       | 0        |
|           |            | 50      | 0         | 10.82                    | 10.79               | 10.86               | 0-3                       | 0        |
|           |            | 50      | 25        | 10.83                    | 10.84               | 10.92               | 0-3                       | 0        |
|           |            | 50      | 49        | 10.78                    | 10.91               | 11.02               | 0-3                       | 0        |
|           |            | 100     | 0         | 10.84                    | 10.84               | 10.90               | 0-3                       | 0        |
|           | 256QAM     | 1       | 0         | 10.91                    | 10.83               | 10.94               | 0-5                       | 0        |
|           |            | 1       | 49        | 10.63                    | 10.71               | 10.73               | 0-5                       | 0        |
|           |            | 1       | 99        | 10.91                    | 11.05               | 11.13               | 0-5                       | 0        |
|           |            | 50      | 0         | 10.81                    | 10.77               | 10.84               | 0-5                       | 0        |
|           |            | 50      | 25        | 10.86                    | 10.87               | 10.92               | 0-5                       | 0        |
|           |            | 50      | 49        | 10.82                    | 10.93               | 10.97               | 0-5                       | 0        |
|           |            | 100     | 0         | 10.82                    | 10.84               | 10.95               | 0-5                       | 0        |