

## Appendix G: Secondary Mode Conducted Powers

### G.1. LTE Conducted Powers

Note: For 16QAM modulation, some 50% RB (20/15 MHz Bandwidths) and 100% RB (20/15/10 MHz Bandwidths) configurations are permanently disabled per manufacturer.

| LTE Band 12      |            | Frequency [MHz]        |           | 707.5 |
|------------------|------------|------------------------|-----------|-------|
| Antenna:         | Main       | Channel Number         |           | 23095 |
| Bandwidth [MHz]: | 10         | Conducted Powers [dBm] |           |       |
| Power Level      | Modulation | RB Size                | RB Offset |       |
| Max              | 16QAM      | 1                      | 0         | 21.74 |
|                  |            | 1                      | 25        | 21.82 |
|                  |            | 1                      | 49        | 21.63 |
|                  |            | 25                     | 0         | 20.83 |
|                  |            | 25                     | 12        | 20.72 |
|                  |            | 25                     | 25        | 20.67 |

| LTE Band 12      |            | Frequency [MHz]        |           | 701.5 | 707.5 | 713.5 | MPR [dB] |
|------------------|------------|------------------------|-----------|-------|-------|-------|----------|
| Antenna:         | Main       | Channel Number         |           | 23035 | 23095 | 23155 |          |
| Bandwidth [MHz]: | 5          | Conducted Powers [dBm] |           |       |       |       |          |
| Power Level      | Modulation | RB Size                | RB Offset |       |       |       |          |
| Max              | QPSK       | 1                      | 0         | 22.77 | 22.71 | 22.60 | 0        |
|                  |            | 1                      | 12        | 22.91 | 22.93 | 22.92 | 0        |
|                  |            | 1                      | 24        | 22.69 | 22.49 | 22.25 | 0        |
|                  |            | 12                     | 0         | 21.90 | 21.74 | 21.91 | 1        |
|                  |            | 12                     | 6         | 21.88 | 21.69 | 21.88 | 1        |
|                  |            | 12                     | 13        | 21.84 | 21.58 | 21.63 | 1        |
|                  |            | 25                     | 0         | 21.79 | 21.62 | 21.73 | 1        |
|                  | 16QAM      | 1                      | 0         | 21.86 | 21.67 | 21.70 | 1        |
|                  |            | 1                      | 12        | 22.08 | 21.74 | 22.02 | 1        |
|                  |            | 1                      | 24        | 21.81 | 21.52 | 21.39 | 1        |
|                  |            | 12                     | 0         | 20.88 | 20.74 | 20.90 | 2        |
|                  |            | 12                     | 6         | 20.97 | 20.57 | 21.00 | 2        |
|                  |            | 12                     | 13        | 20.90 | 20.57 | 20.44 | 2        |
|                  |            | 25                     | 0         | 20.91 | 20.65 | 20.73 | 2        |

| LTE Band 12        |            | Frequency [MHz] |           | 700.5                  | 707.5 | 714.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:           | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: 3 |            | Channel Number  |           | 23025                  | 23095 | 23165 |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max                | QPSK       | 1               | 0         | 22.80                  | 22.66 | 22.93 | 0        |
|                    |            | 1               | 7         | 22.90                  | 22.84 | 22.80 | 0        |
|                    |            | 1               | 14        | 22.78                  | 22.72 | 22.38 | 0        |
|                    |            | 8               | 0         | 21.93                  | 21.68 | 21.80 | 1        |
|                    |            | 8               | 4         | 21.91                  | 21.63 | 21.73 | 1        |
|                    |            | 8               | 7         | 21.82                  | 21.63 | 21.63 | 1        |
|                    |            | 15              | 0         | 21.92                  | 21.67 | 21.72 | 1        |
|                    | 16QAM      | 1               | 0         | 21.75                  | 21.62 | 21.87 | 1        |
|                    |            | 1               | 7         | 22.17                  | 21.76 | 21.81 | 1        |
|                    |            | 1               | 14        | 21.79                  | 21.53 | 21.48 | 1        |
|                    |            | 8               | 0         | 20.96                  | 20.67 | 20.88 | 2        |
|                    |            | 8               | 4         | 20.87                  | 20.67 | 20.70 | 2        |
|                    |            | 8               | 7         | 20.87                  | 20.65 | 20.69 | 2        |
|                    |            | 15              | 0         | 20.87                  | 20.68 | 20.75 | 2        |

| LTE Band 12      |            | Frequency [MHz] |           | 699.7                  | 707.5 | 715.3 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:         | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: | 1.4        | Channel Number  |           | 23017                  | 23095 | 23173 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max              | QPSK       | 1               | 0         | 22.81                  | 22.53 | 22.51 | 0        |
|                  |            | 1               | 2         | 22.97                  | 22.63 | 22.48 | 0        |
|                  |            | 1               | 5         | 22.89                  | 22.58 | 22.45 | 0        |
|                  |            | 3               | 0         | 22.90                  | 22.51 | 22.44 | 0        |
|                  |            | 3               | 2         | 22.97                  | 22.62 | 22.43 | 0        |
|                  |            | 3               | 3         | 22.84                  | 22.57 | 22.40 | 0        |
|                  |            | 6               | 0         | 22.01                  | 21.60 | 21.48 | 1        |
|                  | 16QAM      | 1               | 0         | 21.82                  | 21.52 | 21.47 | 1        |
|                  |            | 1               | 2         | 21.93                  | 21.68 | 21.67 | 1        |
|                  |            | 1               | 5         | 21.61                  | 21.57 | 21.51 | 1        |
|                  |            | 3               | 0         | 21.86                  | 21.62 | 21.57 | 1        |
|                  |            | 3               | 2         | 21.88                  | 21.63 | 21.50 | 1        |
|                  |            | 3               | 3         | 21.89                  | 21.53 | 21.47 | 1        |
|                  |            | 6               | 0         | 20.95                  | 20.62 | 20.59 | 2        |

| LTE Band 13      |            | Frequency [MHz] |           | 782                    | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 10         | Channel Number  |           | 23230                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | 16QAM      | 1               | 0         | 21.12                  | 1        |
|                  |            | 1               | 25        | 21.62                  | 1        |
|                  |            | 1               | 49        | 21.17                  | 1        |
|                  |            | 25              | 0         | 20.24                  | 2        |
|                  |            | 25              | 12        | 20.30                  | 2        |
|                  |            | 25              | 25        | 20.21                  | 2        |

| LTE Band 13      |            | Frequency [MHz] |           | 782                    | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 5          | Channel Number  |           | 23230                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | QPSK       | 1               | 0         | 22.22                  | 0        |
|                  |            | 1               | 12        | 22.66                  | 0        |
|                  |            | 1               | 24        | 22.36                  | 0        |
|                  |            | 12              | 0         | 21.27                  | 1        |
|                  |            | 12              | 6         | 21.39                  | 1        |
|                  |            | 12              | 13        | 21.38                  | 1        |
|                  |            | 25              | 0         | 21.38                  | 1        |
|                  | 16QAM      | 1               | 0         | 21.02                  | 1        |
|                  |            | 1               | 12        | 21.59                  | 1        |
|                  |            | 1               | 24        | 21.13                  | 1        |
|                  |            | 12              | 0         | 20.24                  | 2        |
|                  |            | 12              | 6         | 20.66                  | 2        |
|                  |            | 12              | 13        | 20.45                  | 2        |
|                  |            | 25              | 0         | 20.40                  | 2        |

| LTE Band 14      |            | Frequency [MHz] |           | 793                    | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 10         | Channel Number  |           | 23330                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | 16QAM      | 1               | 0         | 20.73                  | 1        |
|                  |            | 1               | 25        | 21.64                  | 1        |
|                  |            | 1               | 49        | 21.23                  | 1        |
|                  |            | 25              | 0         | 20.36                  | 2        |
|                  |            | 25              | 12        | 20.45                  | 2        |
|                  |            | 25              | 25        | 20.29                  | 2        |

| LTE Band 14      |            | Frequency [MHz] |           | 793                    | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 5          | Channel Number  |           | 23330                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | QPSK       | 1               | 0         | 21.38                  | 0        |
|                  |            | 1               | 12        | 22.06                  | 0        |
|                  |            | 1               | 24        | 21.56                  | 0        |
|                  |            | 12              | 0         | 20.57                  | 1        |
|                  |            | 12              | 6         | 20.68                  | 1        |
|                  |            | 12              | 13        | 20.66                  | 1        |
|                  |            | 25              | 0         | 20.69                  | 1        |
|                  | 16QAM      | 1               | 0         | 20.16                  | 1        |
|                  |            | 1               | 12        | 20.99                  | 1        |
|                  |            | 1               | 24        | 20.61                  | 1        |
|                  |            | 12              | 0         | 19.70                  | 2        |
|                  |            | 12              | 6         | 19.71                  | 2        |
|                  |            | 12              | 13        | 19.56                  | 2        |
|                  |            | 25              | 0         | 19.71                  | 2        |

| LTE Band 25         |            | Frequency [MHz] |           | 1860                   | 1882.5 | 1905  | MPR [dB] |
|---------------------|------------|-----------------|-----------|------------------------|--------|-------|----------|
| Antenna:            | Main       |                 |           |                        |        |       |          |
| Bandwidth [MHz]: 20 |            | Channel Number  |           | 26140                  | 26365  | 26590 |          |
| Power Level         | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |       |          |
| Max                 | 16QAM      | 1               | 0         | 21.53                  | 21.61  | 21.66 | 1        |
|                     |            | 1               | 50        | 21.62                  | 21.81  | 21.98 | 1        |
|                     |            | 1               | 99        | 21.33                  | 21.70  | 21.96 | 1        |

| LTE Band 25      |            | Frequency [MHz] |           | 1857.5                 | 1882.5 | 1907.5 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 15         | Channel Number  |           | 26115                  | 26365  | 26615  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.56                  | 22.48  | 22.66  | 0        |
|                  |            | 1               | 36        | 22.21                  | 22.45  | 22.71  | 0        |
|                  |            | 1               | 74        | 22.30                  | 22.58  | 22.95  | 0        |
|                  |            | 36              | 0         | 21.35                  | 21.30  | 21.70  | 1        |
|                  |            | 36              | 18        | 21.36                  | 21.35  | 21.71  | 1        |
|                  |            | 36              | 37        | 21.20                  | 21.38  | 21.84  | 1        |
|                  |            | 75              | 0         | 21.55                  | 21.39  | 21.73  | 1        |
|                  | 16QAM      | 1               | 0         | 21.03                  | 21.25  | 21.31  | 1        |
|                  |            | 1               | 36        | 20.94                  | 21.12  | 21.36  | 1        |
|                  |            | 1               | 74        | 20.86                  | 21.06  | 21.68  | 1        |

| LTE Band 25         |            | Frequency [MHz] |           | 1855                   | 1882.5 | 1910  | MPR [dB] |
|---------------------|------------|-----------------|-----------|------------------------|--------|-------|----------|
| Antenna: Main       |            |                 |           |                        |        |       |          |
| Bandwidth [MHz]: 10 |            | Channel Number  |           | 26090                  | 26365  | 26640 |          |
| Power Level         | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |       |          |
| Max                 | QPSK       | 1               | 0         | 21.90                  | 22.51  | 22.80 | 0        |
|                     |            | 1               | 25        | 22.04                  | 22.52  | 22.99 | 0        |
|                     |            | 1               | 49        | 21.73                  | 22.49  | 22.98 | 0        |
|                     |            | 25              | 0         | 20.78                  | 21.48  | 21.68 | 1        |
|                     |            | 25              | 12        | 20.83                  | 21.44  | 21.88 | 1        |
|                     |            | 25              | 25        | 20.90                  | 21.48  | 21.85 | 1        |
|                     |            | 50              | 0         | 20.89                  | 21.33  | 21.69 | 1        |
|                     | 16QAM      | 1               | 0         | 20.58                  | 21.33  | 21.39 | 1        |
|                     |            | 1               | 25        | 20.92                  | 21.26  | 21.79 | 1        |
|                     |            | 1               | 49        | 20.63                  | 21.18  | 21.88 | 1        |
|                     |            | 25              | 0         | 19.72                  | 20.40  | 20.56 | 2        |
|                     |            | 25              | 12        | 19.94                  | 20.43  | 20.76 | 2        |
|                     |            | 25              | 25        | 19.88                  | 20.43  | 20.72 | 2        |

| LTE Band 25        |            | Frequency [MHz] |           | 1852.5                 | 1882.5 | 1912.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:           | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: 5 |            | Channel Number  |           | 26065                  | 26365  | 26665  |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max                | QPSK       | 1               | 0         | 22.00                  | 21.90  | 22.55  | 0        |
|                    |            | 1               | 12        | 22.18                  | 22.32  | 22.87  | 0        |
|                    |            | 1               | 24        | 21.92                  | 21.93  | 22.68  | 0        |
|                    |            | 12              | 0         | 20.85                  | 20.96  | 21.49  | 1        |
|                    |            | 12              | 6         | 20.88                  | 20.97  | 21.53  | 1        |
|                    |            | 12              | 13        | 20.83                  | 20.98  | 21.52  | 1        |
|                    |            | 25              | 0         | 20.85                  | 21.00  | 21.47  | 1        |
|                    | 16QAM      | 1               | 0         | 20.94                  | 20.91  | 21.09  | 1        |
|                    |            | 1               | 12        | 21.14                  | 21.07  | 21.63  | 1        |
|                    |            | 1               | 24        | 20.70                  | 20.84  | 21.42  | 1        |
|                    |            | 12              | 0         | 19.88                  | 19.98  | 20.32  | 2        |
|                    |            | 12              | 6         | 20.03                  | 20.20  | 20.35  | 2        |
|                    |            | 12              | 13        | 20.06                  | 19.78  | 20.45  | 2        |
|                    |            | 25              | 0         | 19.87                  | 19.95  | 20.44  | 2        |

| LTE Band 25        |            | Frequency [MHz] |           | 1851.5                 | 1882.5 | 1913.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:           | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: 3 |            | Channel Number  |           | 26055                  | 26365  | 26675  |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max                | QPSK       | 1               | 0         | 21.96                  | 22.07  | 22.73  | 0        |
|                    |            | 1               | 7         | 22.14                  | 22.37  | 22.96  | 0        |
|                    |            | 1               | 14        | 21.97                  | 22.10  | 22.85  | 0        |
|                    |            | 8               | 0         | 21.01                  | 21.04  | 21.61  | 1        |
|                    |            | 8               | 4         | 21.00                  | 21.09  | 21.75  | 1        |
|                    |            | 8               | 7         | 20.98                  | 21.08  | 21.66  | 1        |
|                    |            | 15              | 0         | 20.99                  | 20.99  | 21.60  | 1        |
|                    | 16QAM      | 1               | 0         | 20.90                  | 20.91  | 21.41  | 1        |
|                    |            | 1               | 7         | 21.25                  | 21.08  | 21.79  | 1        |
|                    |            | 1               | 14        | 21.05                  | 20.90  | 21.52  | 1        |
|                    |            | 8               | 0         | 19.98                  | 20.06  | 20.53  | 2        |
|                    |            | 8               | 4         | 20.03                  | 20.04  | 20.70  | 2        |
|                    |            | 8               | 7         | 19.95                  | 20.22  | 20.70  | 2        |
|                    |            | 15              | 0         | 19.97                  | 20.13  | 20.72  | 2        |

| LTE Band 25      |            | Frequency [MHz] |           | 1850.7                 | 1882.5 | 1914.3 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 1.4        | Channel Number  |           | 26047                  | 26365  | 26683  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.30                  | 22.11  | 22.76  | 0        |
|                  |            | 1               | 2         | 22.29                  | 22.30  | 22.91  | 0        |
|                  |            | 1               | 5         | 22.23                  | 22.17  | 22.75  | 0        |
|                  |            | 3               | 0         | 22.21                  | 22.15  | 22.69  | 0        |
|                  |            | 3               | 2         | 22.27                  | 22.27  | 22.75  | 0        |
|                  |            | 3               | 3         | 22.12                  | 22.19  | 22.73  | 0        |
|                  |            | 6               | 0         | 21.21                  | 21.13  | 21.73  | 1        |
|                  | 16QAM      | 1               | 0         | 21.17                  | 21.11  | 21.68  | 1        |
|                  |            | 1               | 2         | 21.26                  | 21.25  | 21.74  | 1        |
|                  |            | 1               | 5         | 21.14                  | 21.06  | 21.61  | 1        |
|                  |            | 3               | 0         | 21.05                  | 21.19  | 21.58  | 1        |
|                  |            | 3               | 2         | 21.13                  | 21.26  | 21.71  | 1        |
|                  |            | 3               | 3         | 21.06                  | 21.14  | 21.58  | 1        |
|                  |            | 6               | 0         | 20.08                  | 20.16  | 20.59  | 2        |

| LTE Band 26      |            | Frequency [MHz] |           | 831.5                  | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 15         | Channel Number  |           | 26865                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | 16QAM      | 1               | 0         | 21.81                  | 1        |
|                  |            | 1               | 36        | 21.78                  | 1        |
|                  |            | 1               | 74        | 21.51                  | 1        |

| LTE Band 26         |            | Frequency [MHz] |           | 819                    | 831.5 | 844   | MPR [dB] |
|---------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:            | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: 10 |            | Channel Number  |           | 26740                  | 26865 | 26990 |          |
| Power Level         | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max                 | QPSK       | 1               | 0         | 22.71                  | 22.68 | 22.57 | 0        |
|                     |            | 1               | 25        | 22.79                  | 22.75 | 22.54 | 0        |
|                     |            | 1               | 49        | 22.78                  | 22.61 | 22.39 | 0        |
|                     |            | 25              | 0         | 21.83                  | 21.92 | 21.54 | 1        |
|                     |            | 25              | 12        | 21.83                  | 21.64 | 21.56 | 1        |
|                     |            | 25              | 25        | 21.73                  | 21.71 | 21.48 | 1        |
|                     |            | 50              | 0         | 21.78                  | 21.73 | 21.51 | 1        |
|                     | 16QAM      | 1               | 0         | 21.70                  | 21.64 | 21.46 | 1        |
|                     |            | 1               | 25        | 21.88                  | 21.62 | 21.57 | 1        |
|                     |            | 1               | 49        | 21.64                  | 21.54 | 21.29 | 1        |
|                     |            | 25              | 0         | 20.86                  | 20.74 | 20.54 | 2        |
|                     |            | 25              | 12        | 20.85                  | 20.73 | 20.59 | 2        |
|                     |            | 25              | 25        | 20.81                  | 20.72 | 20.42 | 2        |

| LTE Band 26        |            | Frequency [MHz] |           | 816.5                  | 831.5 | 846.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:           | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: 5 |            | Channel Number  |           | 26715                  | 26865 | 27015 |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max                | QPSK       | 1               | 0         | 22.70                  | 22.61 | 22.46 | 0        |
|                    |            | 1               | 12        | 23.00                  | 22.90 | 22.61 | 0        |
|                    |            | 1               | 24        | 22.74                  | 22.62 | 22.25 | 0        |
|                    |            | 12              | 0         | 21.78                  | 21.63 | 21.44 | 1        |
|                    |            | 12              | 6         | 21.76                  | 21.65 | 21.48 | 1        |
|                    |            | 12              | 13        | 21.73                  | 21.52 | 21.22 | 1        |
|                    |            | 25              | 0         | 21.76                  | 21.58 | 21.42 | 1        |
|                    | 16QAM      | 1               | 0         | 21.64                  | 21.61 | 21.26 | 1        |
|                    |            | 1               | 12        | 21.99                  | 21.86 | 21.66 | 1        |
|                    |            | 1               | 24        | 21.58                  | 21.44 | 21.14 | 1        |
|                    |            | 12              | 0         | 20.84                  | 20.60 | 20.44 | 2        |
|                    |            | 12              | 6         | 20.80                  | 20.62 | 20.66 | 2        |
|                    |            | 12              | 13        | 20.80                  | 20.71 | 20.18 | 2        |
|                    |            | 25              | 0         | 20.81                  | 20.66 | 20.42 | 2        |

| LTE Band 26      |            | Frequency [MHz] |           | 815.5                  | 831.5 | 847.5 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:         | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: | 3          | Channel Number  |           | 26705                  | 26865 | 27025 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max              | QPSK       | 1               | 0         | 22.83                  | 22.83 | 22.39 | 0        |
|                  |            | 1               | 7         | 23.04                  | 22.90 | 22.67 | 0        |
|                  |            | 1               | 14        | 22.85                  | 22.71 | 22.25 | 0        |
|                  |            | 8               | 0         | 21.85                  | 21.66 | 21.33 | 1        |
|                  |            | 8               | 4         | 21.78                  | 21.64 | 21.22 | 1        |
|                  |            | 8               | 7         | 21.81                  | 21.58 | 21.27 | 1        |
|                  |            | 15              | 0         | 21.80                  | 21.63 | 21.28 | 1        |
|                  | 16QAM      | 1               | 0         | 21.82                  | 21.55 | 21.48 | 1        |
|                  |            | 1               | 7         | 22.03                  | 21.82 | 21.36 | 1        |
|                  |            | 1               | 14        | 21.85                  | 21.59 | 21.16 | 1        |
|                  |            | 8               | 0         | 20.83                  | 20.73 | 20.38 | 2        |
|                  |            | 8               | 4         | 20.79                  | 20.71 | 20.25 | 2        |
|                  |            | 8               | 7         | 20.82                  | 20.73 | 20.25 | 2        |
|                  |            | 15              | 0         | 20.81                  | 20.64 | 20.31 | 2        |

| LTE Band 26      |            | Frequency [MHz] |           | 814.7                  | 831.5 | 848.3 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:         | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: | 1.4        | Channel Number  |           | 26697                  | 26865 | 27033 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max              | QPSK       | 1               | 0         | 22.83                  | 22.65 | 22.20 | 0        |
|                  |            | 1               | 2         | 22.78                  | 22.53 | 22.30 | 0        |
|                  |            | 1               | 5         | 22.86                  | 22.63 | 22.30 | 0        |
|                  |            | 3               | 0         | 22.84                  | 22.60 | 22.23 | 0        |
|                  |            | 3               | 2         | 22.86                  | 22.67 | 22.21 | 0        |
|                  |            | 3               | 3         | 22.85                  | 22.58 | 22.27 | 0        |
|                  |            | 6               | 0         | 21.69                  | 21.64 | 21.23 | 1        |
|                  | 16QAM      | 1               | 0         | 21.67                  | 21.62 | 21.22 | 1        |
|                  |            | 1               | 2         | 21.72                  | 21.57 | 21.26 | 1        |
|                  |            | 1               | 5         | 21.73                  | 21.67 | 21.07 | 1        |
|                  |            | 3               | 0         | 21.82                  | 21.69 | 21.20 | 1        |
|                  |            | 3               | 2         | 21.86                  | 21.70 | 21.26 | 1        |
|                  |            | 3               | 3         | 21.79                  | 21.67 | 21.24 | 1        |
|                  |            | 6               | 0         | 20.78                  | 20.60 | 20.22 | 2        |

| LTE Band 5       |            | Frequency [MHz] |           | 836.5                  | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | Main       |                 |           |                        |          |
| Bandwidth [MHz]: | 10         | Channel Number  |           | 20525                  |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Max              | 16QAM      | 1               | 0         | 21.85                  | 1        |
|                  |            | 1               | 25        | 21.78                  | 1        |
|                  |            | 1               | 49        | 21.57                  | 1        |
|                  |            | 25              | 0         | 20.80                  | 2        |
|                  |            | 25              | 12        | 20.76                  | 2        |
|                  |            | 25              | 25        | 20.77                  | 2        |

| LTE Band 5       |            | Frequency [MHz] |           | 826.5                  | 836.5 | 846.5 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:         | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: | 5          | Channel Number  |           | 20425                  | 20525 | 20625 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max              | QPSK       | 1               | 0         | 22.91                  | 22.68 | 22.41 | 0        |
|                  |            | 1               | 12        | 22.98                  | 22.80 | 22.60 | 0        |
|                  |            | 1               | 24        | 22.70                  | 22.42 | 22.27 | 0        |
|                  |            | 12              | 0         | 21.83                  | 21.55 | 21.41 | 1        |
|                  |            | 12              | 6         | 21.90                  | 21.63 | 21.47 | 1        |
|                  |            | 12              | 13        | 21.72                  | 21.64 | 21.21 | 1        |
|                  |            | 25              | 0         | 21.87                  | 21.59 | 21.40 | 1        |
|                  | 16QAM      | 1               | 0         | 21.56                  | 21.55 | 21.45 | 1        |
|                  |            | 1               | 12        | 21.90                  | 21.71 | 21.69 | 1        |
|                  |            | 1               | 24        | 21.56                  | 21.51 | 21.13 | 1        |
|                  |            | 12              | 0         | 20.76                  | 20.63 | 20.47 | 2        |
|                  |            | 12              | 6         | 20.94                  | 20.80 | 20.65 | 2        |
|                  |            | 12              | 13        | 20.88                  | 20.68 | 20.35 | 2        |
|                  |            | 25              | 0         | 20.90                  | 20.62 | 20.46 | 2        |

| LTE Band 5         |            | Frequency [MHz] |           | 825.5                  | 836.5 | 847.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:           | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: 3 |            | Channel Number  |           | 20415                  | 20525 | 20635 |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max                | QPSK       | 1               | 0         | 22.99                  | 22.66 | 22.56 | 0        |
|                    |            | 1               | 7         | 23.24                  | 22.88 | 22.63 | 0        |
|                    |            | 1               | 14        | 22.88                  | 22.62 | 22.39 | 0        |
|                    |            | 8               | 0         | 21.98                  | 21.69 | 21.45 | 1        |
|                    |            | 8               | 4         | 21.91                  | 21.60 | 21.35 | 1        |
|                    |            | 8               | 7         | 21.90                  | 21.72 | 21.50 | 1        |
|                    |            | 15              | 0         | 21.91                  | 21.61 | 21.36 | 1        |
|                    | 16QAM      | 1               | 0         | 21.86                  | 21.73 | 21.54 | 1        |
|                    |            | 1               | 7         | 21.95                  | 21.84 | 21.79 | 1        |
|                    |            | 1               | 14        | 21.81                  | 21.78 | 21.35 | 1        |
|                    |            | 8               | 0         | 20.92                  | 20.75 | 20.57 | 2        |
|                    |            | 8               | 4         | 20.87                  | 20.71 | 20.48 | 2        |
|                    |            | 8               | 7         | 20.93                  | 20.73 | 20.56 | 2        |
|                    |            | 15              | 0         | 20.89                  | 20.71 | 20.45 | 2        |

| LTE Band 5       |            | Frequency [MHz] |           | 824.7                  | 836.5 | 848.3 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|-------|-------|----------|
| Antenna:         | Main       |                 |           |                        |       |       |          |
| Bandwidth [MHz]: | 1.4        | Channel Number  |           | 20407                  | 20525 | 20643 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |       |          |
| Max              | QPSK       | 1               | 0         | 22.90                  | 22.64 | 22.35 | 0        |
|                  |            | 1               | 2         | 23.01                  | 22.69 | 22.41 | 0        |
|                  |            | 1               | 5         | 22.95                  | 22.59 | 22.31 | 0        |
|                  |            | 3               | 0         | 22.93                  | 22.61 | 22.42 | 0        |
|                  |            | 3               | 2         | 22.84                  | 22.63 | 22.41 | 0        |
|                  |            | 3               | 3         | 22.79                  | 22.64 | 22.34 | 0        |
|                  |            | 6               | 0         | 21.88                  | 21.53 | 21.43 | 1        |
|                  | 16QAM      | 1               | 0         | 21.81                  | 21.45 | 21.42 | 1        |
|                  |            | 1               | 2         | 21.80                  | 21.72 | 21.41 | 1        |
|                  |            | 1               | 5         | 21.80                  | 21.58 | 21.30 | 1        |
|                  |            | 3               | 0         | 21.89                  | 21.69 | 21.44 | 1        |
|                  |            | 3               | 2         | 21.91                  | 21.75 | 21.43 | 1        |
|                  |            | 3               | 3         | 21.84                  | 21.67 | 21.38 | 1        |
|                  |            | 6               | 0         | 20.83                  | 20.63 | 20.48 | 2        |

| LTE Band 66      |            | Frequency [MHz] |           | 1720                   | 1745   | 1770   | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 20         | Channel Number  |           | 132072                 | 132322 | 132572 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | 16QAM      | 1               | 0         | 21.91                  | 21.89  | 21.49  | 1        |
|                  |            | 1               | 50        | 22.06                  | 21.94  | 21.55  | 1        |
|                  |            | 1               | 99        | 21.84                  | 21.80  | 21.24  | 1        |

| LTE Band 66      |            | Frequency [MHz] |           | 1717.5                 | 1745   | 1772.5 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 15         | Channel Number  |           | 132047                 | 132322 | 132597 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.56                  | 22.92  | 22.52  | 0        |
|                  |            | 1               | 36        | 22.65                  | 22.38  | 22.28  | 0        |
|                  |            | 1               | 74        | 22.47                  | 21.93  | 22.10  | 0        |
|                  |            | 36              | 0         | 21.54                  | 21.53  | 21.40  | 1        |
|                  |            | 36              | 18        | 21.55                  | 21.26  | 21.20  | 1        |
|                  |            | 36              | 37        | 21.51                  | 21.08  | 21.12  | 1        |
|                  |            | 75              | 0         | 21.39                  | 21.48  | 21.21  | 1        |
|                  | 16QAM      | 1               | 0         | 21.81                  | 21.63  | 21.08  | 1        |
|                  |            | 1               | 36        | 21.91                  | 21.58  | 21.26  | 1        |
|                  |            | 1               | 74        | 21.88                  | 21.65  | 20.98  | 1        |

| LTE Band 66      |            | Frequency [MHz] |           | 1715                   | 1745   | 1775   | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 10         | Channel Number  |           | 132022                 | 132322 | 132622 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.62                  | 22.94  | 22.63  | 0        |
|                  |            | 1               | 25        | 22.55                  | 22.59  | 22.51  | 0        |
|                  |            | 1               | 49        | 22.34                  | 22.14  | 22.49  | 0        |
|                  |            | 25              | 0         | 21.46                  | 21.59  | 21.46  | 1        |
|                  |            | 25              | 12        | 21.59                  | 21.48  | 21.34  | 1        |
|                  |            | 25              | 25        | 21.53                  | 21.39  | 21.34  | 1        |
|                  |            | 50              | 0         | 21.44                  | 21.26  | 21.37  | 1        |
|                  | 16QAM      | 1               | 0         | 21.84                  | 21.78  | 21.39  | 1        |
|                  |            | 1               | 25        | 21.87                  | 21.46  | 21.48  | 1        |
|                  |            | 1               | 49        | 21.73                  | 20.98  | 21.22  | 1        |
|                  |            | 25              | 0         | 20.83                  | 20.69  | 20.51  | 2        |
|                  |            | 25              | 12        | 20.98                  | 20.55  | 20.42  | 2        |
|                  |            | 25              | 25        | 20.97                  | 20.31  | 20.43  | 2        |

| LTE Band 66      |            | Frequency [MHz] |           | 1712.5                 | 1745   | 1777.5 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 5          | Channel Number  |           | 131997                 | 132322 | 132647 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.49                  | 22.72  | 21.89  | 0        |
|                  |            | 1               | 12        | 22.68                  | 22.58  | 22.22  | 0        |
|                  |            | 1               | 24        | 22.51                  | 22.73  | 21.97  | 0        |
|                  |            | 12              | 0         | 21.55                  | 21.67  | 21.03  | 1        |
|                  |            | 12              | 6         | 21.64                  | 21.65  | 20.98  | 1        |
|                  |            | 12              | 13        | 21.57                  | 21.62  | 20.98  | 1        |
|                  |            | 25              | 0         | 21.50                  | 21.66  | 20.92  | 1        |
|                  | 16QAM      | 1               | 0         | 21.57                  | 22.06  | 21.15  | 1        |
|                  |            | 1               | 12        | 21.93                  | 22.18  | 21.30  | 1        |
|                  |            | 1               | 24        | 21.64                  | 21.76  | 21.11  | 1        |
|                  |            | 12              | 0         | 20.54                  | 20.57  | 19.83  | 2        |
|                  |            | 12              | 6         | 20.64                  | 20.58  | 19.93  | 2        |
|                  |            | 12              | 13        | 20.62                  | 20.48  | 20.04  | 2        |
|                  |            | 25              | 0         | 20.75                  | 20.67  | 19.80  | 2        |

| LTE Band 66        |            | Frequency [MHz] |           | 1711.5                 | 1745   | 1778.5 | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:           | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: 3 |            | Channel Number  |           | 131987                 | 132322 | 132657 |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max                | QPSK       | 1               | 0         | 22.92                  | 22.80  | 21.79  | 0        |
|                    |            | 1               | 7         | 22.93                  | 22.77  | 21.84  | 0        |
|                    |            | 1               | 14        | 22.93                  | 22.50  | 21.58  | 0        |
|                    |            | 8               | 0         | 21.85                  | 21.65  | 21.01  | 1        |
|                    |            | 8               | 4         | 21.84                  | 21.60  | 20.99  | 1        |
|                    |            | 8               | 7         | 21.91                  | 21.62  | 21.06  | 1        |
|                    |            | 15              | 0         | 21.78                  | 21.59  | 20.95  | 1        |
|                    | 16QAM      | 1               | 0         | 21.66                  | 21.67  | 20.84  | 1        |
|                    |            | 1               | 7         | 22.00                  | 21.72  | 21.16  | 1        |
|                    |            | 1               | 14        | 21.76                  | 21.54  | 20.97  | 1        |
|                    |            | 8               | 0         | 20.85                  | 20.63  | 19.95  | 2        |
|                    |            | 8               | 4         | 20.75                  | 20.57  | 19.91  | 2        |
|                    |            | 8               | 7         | 20.82                  | 20.60  | 20.01  | 2        |
|                    |            | 15              | 0         | 20.88                  | 20.60  | 20.01  | 2        |

| LTE Band 66      |            | Frequency [MHz] |           | 1710.7                 | 1745   | 1779.3 | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 1.4        | Channel Number  |           | 131979                 | 132322 | 132665 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.63                  | 22.63  | 21.87  | 0        |
|                  |            | 1               | 2         | 22.79                  | 22.65  | 21.95  | 0        |
|                  |            | 1               | 5         | 22.74                  | 22.54  | 21.79  | 0        |
|                  |            | 3               | 0         | 22.64                  | 22.61  | 21.79  | 0        |
|                  |            | 3               | 2         | 22.75                  | 22.61  | 21.85  | 0        |
|                  |            | 3               | 3         | 22.73                  | 22.54  | 21.76  | 0        |
|                  |            | 6               | 0         | 21.70                  | 21.56  | 20.85  | 1        |
|                  | 16QAM      | 1               | 0         | 21.56                  | 21.56  | 20.71  | 1        |
|                  |            | 1               | 2         | 21.68                  | 21.62  | 20.92  | 1        |
|                  |            | 1               | 5         | 21.62                  | 21.39  | 20.68  | 1        |
|                  |            | 3               | 0         | 21.56                  | 21.73  | 20.73  | 1        |
|                  |            | 3               | 2         | 21.66                  | 21.77  | 20.75  | 1        |
|                  |            | 3               | 3         | 21.60                  | 21.64  | 20.73  | 1        |
|                  |            | 6               | 0         | 20.64                  | 20.59  | 19.71  | 2        |

| LTE Band 71      |            | Frequency [MHz] |           | 680.5                  | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | LTE        |                 |           |                        |          |
| Bandwidth [MHz]: | 20         | Channel Number  |           | 133297                 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Pmax             | 16QAM      | 1               | 0         | 21.13                  | 1        |
|                  |            | 1               | 50        | 21.46                  | 1        |
|                  |            | 1               | 99        | 21.43                  | 1        |

| LTE Band 71      |            | Frequency [MHz] |           | 680.5                  | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|----------|
| Antenna:         | LTE        |                 |           |                        |          |
| Bandwidth [MHz]: | 15         | Channel Number  |           | 133297                 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |          |
| Pmax             | QPSK       | 1               | 0         | 22.40                  | 0        |
|                  |            | 1               | 36        | 22.46                  | 0        |
|                  |            | 1               | 74        | 22.50                  | 0        |
|                  |            | 36              | 0         | 21.30                  | 1        |
|                  |            | 36              | 18        | 21.49                  | 1        |
|                  |            | 36              | 37        | 21.33                  | 1        |
|                  |            | 75              | 0         | 21.35                  | 1        |
|                  | 16QAM      | 1               | 0         | 21.19                  | 1        |
|                  |            | 1               | 36        | 21.36                  | 1        |
|                  |            | 1               | 74        | 21.31                  | 1        |

| LTE Band 71      |            | Frequency [MHz] |           | 668                    | 680.5  | 693    | MPR [dB] |
|------------------|------------|-----------------|-----------|------------------------|--------|--------|----------|
| Antenna:         | Main       |                 |           |                        |        |        |          |
| Bandwidth [MHz]: | 10         | Channel Number  |           | 133172                 | 133297 | 133422 |          |
| Power Level      | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |        |        |          |
| Max              | QPSK       | 1               | 0         | 22.21                  | 22.41  | 22.56  | 0        |
|                  |            | 1               | 25        | 22.29                  | 22.63  | 22.44  | 0        |
|                  |            | 1               | 49        | 22.01                  | 22.51  | 22.54  | 0        |
|                  |            | 25              | 0         | 21.26                  | 21.54  | 21.47  | 1        |
|                  |            | 25              | 12        | 21.23                  | 21.52  | 21.48  | 1        |
|                  |            | 25              | 25        | 21.28                  | 21.52  | 21.56  | 1        |
|                  |            | 50              | 0         | 21.18                  | 21.44  | 21.53  | 1        |
|                  | 16QAM      | 1               | 0         | 21.04                  | 21.18  | 21.20  | 1        |
|                  |            | 1               | 25        | 21.11                  | 21.43  | 21.58  | 1        |
|                  |            | 1               | 49        | 21.18                  | 21.43  | 21.45  | 1        |
|                  |            | 25              | 0         | 20.23                  | 20.42  | 20.51  | 2        |
|                  |            | 25              | 12        | 20.27                  | 20.50  | 20.46  | 2        |
|                  |            | 25              | 25        | 20.33                  | 20.37  | 20.60  | 2        |

| LTE Band 71        |            | Frequency [MHz] |           | 665.5                  |       | 680.5  | 695.5  | MPR [dB] |
|--------------------|------------|-----------------|-----------|------------------------|-------|--------|--------|----------|
| Antenna:           | Main       |                 |           | 133147                 |       | 133297 | 133447 |          |
| Bandwidth [MHz]: 5 |            | Channel Number  |           |                        |       |        |        |          |
| Power Level        | Modulation | RB Size         | RB Offset | Conducted Powers [dBm] |       |        |        |          |
| Max                | QPSK       | 1               | 0         | 22.16                  | 22.32 | 22.40  | 0      |          |
|                    |            | 1               | 12        | 22.23                  | 22.30 | 22.35  | 0      |          |
|                    |            | 1               | 24        | 22.15                  | 22.30 | 22.33  | 0      |          |
|                    |            | 12              | 0         | 21.22                  | 21.39 | 21.51  | 1      |          |
|                    |            | 12              | 6         | 21.14                  | 21.37 | 21.51  | 1      |          |
|                    |            | 12              | 13        | 21.19                  | 21.38 | 21.51  | 1      |          |
|                    |            | 25              | 0         | 21.16                  | 21.45 | 21.62  | 1      |          |
|                    | 16QAM      | 1               | 0         | 20.99                  | 21.13 | 21.37  | 1      |          |
|                    |            | 1               | 12        | 20.97                  | 21.22 | 21.25  | 1      |          |
|                    |            | 1               | 24        | 20.99                  | 21.34 | 21.40  | 1      |          |
|                    |            | 12              | 0         | 20.32                  | 20.45 | 20.54  | 2      |          |
|                    |            | 12              | 6         | 20.24                  | 20.66 | 20.57  | 2      |          |
|                    |            | 12              | 13        | 20.31                  | 20.40 | 20.64  | 2      |          |
|                    |            | 25              | 0         | 20.22                  | 20.46 | 20.65  | 2      |          |