



REPORT No.: SZ21080295S01

Annex E1 Conducted Full Power

| GSM850 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | TX Channel | 128 | 189 | | 251 | 128 | 189 | |
| Frequency (MHz) | 824.2 | 836.4 | 848.8 | | 824.2 | 836.4 | 848.8 | |
| GSM 1 Tx slot | 32.34 | 32.44 | 32.50 | 33.00 | 23.34 | 23.44 | 23.50 | 24.00 |
| GPRS 1 Tx slot | 32.32 | 32.38 | 32.45 | 33.00 | 23.32 | 23.38 | 23.45 | 24.00 |
| GPRS 2 Tx slots | 30.11 | 30.17 | 30.24 | 30.50 | 24.11 | 24.17 | 24.24 | 24.50 |
| GPRS 3 Tx slots | 28.22 | 28.30 | 28.34 | 29.00 | 23.96 | 24.04 | 24.08 | 24.74 |
| GPRS 4 Tx slots | 25.87 | 25.96 | 26.00 | 26.50 | 22.87 | 22.96 | 23.00 | 23.50 |
| EDGE 1 Tx slot | 25.16 | 25.06 | 25.00 | 26.00 | 16.16 | 16.06 | 16.00 | 17.00 |
| EDGE 2 Tx slots | 24.75 | 24.81 | 24.64 | 25.50 | 18.75 | 18.81 | 18.64 | 19.50 |
| EDGE 3 Tx slots | 23.77 | 23.88 | 23.91 | 24.50 | 19.51 | 19.62 | 19.65 | 20.24 |
| EDGE 4 Tx slots | 21.42 | 21.66 | 21.65 | 22.50 | 18.42 | 18.66 | 18.65 | 19.50 |

| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| | TX Channel | 512 | 661 | | 810 | 512 | 661 | |
| Frequency (MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx slot | 29.13 | 29.49 | 29.59 | 30.00 | 20.13 | 20.49 | 20.59 | 21.00 |
| GPRS 1 Tx slot | 29.09 | 29.40 | 29.51 | 30.00 | 20.09 | 20.40 | 20.51 | 21.00 |
| GPRS 2 Tx slots | 27.27 | 27.24 | 27.02 | 27.50 | 21.27 | 21.24 | 21.02 | 21.50 |
| GPRS 3 Tx slots | 25.64 | 25.61 | 25.41 | 26.00 | 21.38 | 21.35 | 21.15 | 21.74 |
| GPRS 4 Tx slots | 23.65 | 23.58 | 23.39 | 24.00 | 20.65 | 20.58 | 20.39 | 21.00 |
| EDGE 1 Tx slot | 24.53 | 24.25 | 24.38 | 25.00 | 15.53 | 15.25 | 15.38 | 16.00 |
| EDGE 2 Tx slots | 24.09 | 23.81 | 24.12 | 25.00 | 18.09 | 17.81 | 18.12 | 19.00 |
| EDGE 3 Tx slots | 20.85 | 20.81 | 21.27 | 22.00 | 16.59 | 16.55 | 17.01 | 17.74 |
| EDGE 4 Tx slots | 19.52 | 19.53 | 19.95 | 20.50 | 16.52 | 16.53 | 16.95 | 17.50 |

| Band | | WCDMA Band II | | | Tune-up Limit (dBm) | WCDMA Band IV | | | Tune-up Limit (dBm) |
|-----------------|-------------------------|---------------|-------|--------|---------------------|---------------|--------|--------|---------------------|
| TX Channel | Rx Channel | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.67 | 22.64 | 22.77 | 23.50 | 21.85 | 21.86 | 21.93 | 22.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.33 | 22.25 | 21.99 | 22.50 | 21.53 | 21.17 | 21.50 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.06 | 21.93 | 21.71 | 22.50 | 21.49 | 21.18 | 21.49 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 22.22 | 22.11 | 21.93 | 22.50 | 21.46 | 21.17 | 21.44 | 22.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.90 | 21.77 | 21.59 | 22.50 | 21.50 | 21.21 | 21.47 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 22.37 | 22.23 | 22.00 | 22.50 | 21.49 | 21.10 | 21.37 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 22.36 | 22.18 | 21.95 | 22.50 | 21.45 | 21.04 | 21.43 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 22.34 | 22.22 | 22.03 | 22.50 | 21.47 | 21.08 | 21.36 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 22.37 | 22.15 | 21.97 | 22.50 | 21.42 | 21.02 | 21.42 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.33 | 22.19 | 21.98 | 22.50 | 21.42 | 21.11 | 21.37 | 22.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 21.39 | 21.36 | 21.32 | 22.00 | 21.49 | 21.54 | 21.56 | 22.00 |

| Band | | WCDMA Band V | | | Tune-up Limit (dBm) |
|-----------------|-------------------------|--------------|-------|-------|---------------------|
| TX Channel | Rx Channel | 4132 | 4182 | 4233 | |
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.42 | 22.51 | 22.40 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 21.02 | 21.45 | 21.16 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 20.94 | 21.13 | 20.84 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 20.64 | 20.82 | 20.54 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 20.55 | 20.74 | 20.46 | 21.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 21.68 | 21.99 | 21.75 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 21.65 | 22.04 | 21.85 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.64 | 21.88 | 21.67 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 21.59 | 22.03 | 21.82 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 21.62 | 21.93 | 21.71 | 22.50 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 20.53 | 21.24 | 20.47 | 21.50 |

| LTE Band 2 | | | | | | | |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 18700 | 18900 | 19100 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | QPSK | 1 | 0 | 23.66 | 23.71 | 23.69 | 24.5 |
| 20 | QPSK | 1 | 49 | 23.47 | 23.60 | 23.51 | |
| 20 | QPSK | 1 | 99 | 23.31 | 23.43 | 23.45 | |
| 20 | QPSK | 50 | 0 | 22.58 | 22.77 | 22.66 | 23.5 |
| 20 | QPSK | 50 | 24 | 22.45 | 22.59 | 22.51 | |
| 20 | QPSK | 50 | 50 | 22.42 | 22.55 | 22.56 | |
| 20 | QPSK | 100 | 0 | 22.39 | 22.49 | 22.43 | 23.5 |
| 20 | 16QAM | 1 | 0 | 22.78 | 22.96 | 22.73 | |
| 20 | 16QAM | 1 | 49 | 22.70 | 22.93 | 22.56 | |
| 20 | 16QAM | 1 | 99 | 22.60 | 22.83 | 22.51 | 22.5 |
| 20 | 16QAM | 50 | 0 | 21.74 | 22.02 | 21.79 | |
| 20 | 16QAM | 50 | 24 | 21.68 | 21.87 | 21.66 | |
| 20 | 16QAM | 50 | 50 | 21.64 | 21.71 | 21.57 | 22.5 |
| 20 | 16QAM | 100 | 0 | 21.59 | 21.57 | 21.40 | |
| 20 | 64QAM | 1 | 0 | 21.77 | 21.91 | 21.75 | |
| 20 | 64QAM | 1 | 49 | 21.68 | 21.77 | 21.60 | 22.5 |
| 20 | 64QAM | 1 | 99 | 21.64 | 21.73 | 21.57 | |
| 20 | 64QAM | 50 | 0 | 20.83 | 21.03 | 20.74 | |
| 20 | 64QAM | 50 | 24 | 20.79 | 20.88 | 20.82 | 21.5 |
| 20 | 64QAM | 50 | 50 | 20.67 | 20.77 | 20.72 | |
| 20 | 64QAM | 100 | 0 | 20.64 | 20.88 | 20.68 | |
| Channel | | | | 18675 | 18900 | 19125 | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | QPSK | 1 | 0 | 23.64 | 23.67 | 23.60 | 24.5 |
| 15 | QPSK | 1 | 37 | 23.49 | 23.55 | 23.47 | |
| 15 | QPSK | 1 | 74 | 23.27 | 23.39 | 23.41 | |
| 15 | QPSK | 36 | 0 | 22.53 | 22.71 | 22.62 | 23.5 |
| 15 | QPSK | 36 | 20 | 22.40 | 22.53 | 22.48 | |
| 15 | QPSK | 36 | 39 | 22.38 | 22.51 | 22.52 | |
| 15 | QPSK | 75 | 0 | 22.36 | 22.46 | 22.39 | 23.5 |
| 15 | 16QAM | 1 | 0 | 22.75 | 22.91 | 22.67 | |
| 15 | 16QAM | 1 | 37 | 22.68 | 22.91 | 22.52 | |
| 15 | 16QAM | 1 | 74 | 22.56 | 22.79 | 22.46 | 22.5 |
| 15 | 16QAM | 36 | 0 | 21.68 | 21.96 | 21.75 | |
| 15 | 16QAM | 36 | 20 | 21.66 | 21.81 | 21.63 | |
| 15 | 16QAM | 36 | 39 | 21.60 | 21.68 | 21.52 | 22.5 |
| 15 | 16QAM | 75 | 0 | 21.56 | 21.52 | 21.34 | |
| 15 | 64QAM | 1 | 0 | 21.73 | 21.88 | 21.71 | |
| 15 | 64QAM | 1 | 37 | 21.64 | 21.72 | 21.56 | 22.5 |
| 15 | 64QAM | 1 | 74 | 21.61 | 21.70 | 21.55 | |
| 15 | 64QAM | 36 | 0 | 20.80 | 21.01 | 20.70 | |
| 15 | 64QAM | 36 | 20 | 20.74 | 20.84 | 20.77 | 21.5 |
| 15 | 64QAM | 36 | 39 | 20.62 | 20.74 | 20.68 | |
| 15 | 64QAM | 75 | 0 | 20.58 | 20.82 | 20.65 | |
| Channel | | | | 18650 | 18900 | 19150 | |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | QPSK | 1 | 0 | 23.57 | 23.61 | 23.55 | 24.5 |
| 10 | QPSK | 1 | 25 | 23.47 | 23.51 | 23.44 | |
| 10 | QPSK | 1 | 49 | 23.23 | 23.35 | 23.39 | |
| 10 | QPSK | 25 | 0 | 22.49 | 22.68 | 22.56 | 23.5 |
| 10 | QPSK | 25 | 12 | 22.34 | 22.51 | 22.45 | |
| 10 | QPSK | 25 | 25 | 22.34 | 22.48 | 22.49 | |
| 10 | QPSK | 50 | 0 | 22.31 | 22.44 | 22.36 | 23.5 |
| 10 | 16QAM | 1 | 0 | 22.72 | 22.87 | 22.61 | |
| 10 | 16QAM | 1 | 25 | 22.65 | 22.87 | 22.50 | |
| 10 | 16QAM | 1 | 49 | 22.52 | 22.76 | 22.41 | 22.5 |
| 10 | 16QAM | 25 | 0 | 21.66 | 21.93 | 21.72 | |
| 10 | 16QAM | 25 | 12 | 21.63 | 21.75 | 21.58 | |
| 10 | 16QAM | 25 | 25 | 21.56 | 21.65 | 21.49 | 22.5 |
| 10 | 16QAM | 50 | 0 | 21.52 | 21.48 | 21.29 | |
| 10 | 64QAM | 1 | 0 | 21.70 | 21.85 | 21.68 | |
| 10 | 64QAM | 1 | 25 | 21.61 | 21.68 | 21.52 | 22.5 |
| 10 | 64QAM | 1 | 49 | 21.58 | 21.67 | 21.52 | |
| 10 | 64QAM | 25 | 0 | 20.75 | 20.97 | 20.67 | |
| 10 | 64QAM | 25 | 12 | 20.70 | 20.80 | 20.71 | 21.5 |
| 10 | 64QAM | 25 | 25 | 20.58 | 20.71 | 20.65 | |
| 10 | 64QAM | 50 | 0 | 20.54 | 20.80 | 20.62 | |
| Channel | | | | 18625 | 18900 | 19175 | |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | QPSK | 1 | 0 | 23.52 | 23.56 | 23.49 | 24.5 |
| 5 | QPSK | 1 | 12 | 23.44 | 23.49 | 23.42 | |
| 5 | QPSK | 1 | 24 | 23.18 | 23.30 | 23.34 | |
| 5 | QPSK | 12 | 0 | 22.45 | 22.66 | 22.52 | 23.5 |
| 5 | QPSK | 12 | 7 | 22.32 | 22.46 | 22.42 | |
| 5 | QPSK | 12 | 13 | 22.29 | 22.45 | 22.44 | |
| 5 | QPSK | 25 | 0 | 22.25 | 22.39 | 22.33 | 23.5 |
| 5 | 16QAM | 1 | 0 | 22.67 | 22.84 | 22.58 | |
| 5 | 16QAM | 1 | 12 | 22.61 | 22.83 | 22.46 | |
| 5 | 16QAM | 1 | 24 | 22.47 | 22.74 | 22.35 | 22.5 |
| 5 | 16QAM | 12 | 0 | 21.62 | 21.90 | 21.66 | |
| 5 | 16QAM | 12 | 7 | 21.59 | 21.71 | 21.56 | |
| 5 | 16QAM | 12 | 13 | 21.52 | 21.63 | 21.47 | 22.5 |
| 5 | 16QAM | 25 | 0 | 21.48 | 21.45 | 21.26 | |
| 5 | 64QAM | 1 | 0 | 21.66 | 21.81 | 21.63 | |
| 5 | 64QAM | 1 | 12 | 21.55 | 21.62 | 21.46 | 22.5 |
| 5 | 64QAM | 1 | 24 | 21.52 | 21.63 | 21.46 | |
| 5 | 64QAM | 12 | 0 | 20.72 | 20.94 | 20.64 | |
| 5 | 64QAM | 12 | 7 | 20.66 | 20.75 | 20.68 | 21.5 |
| 5 | 64QAM | 12 | 13 | 20.54 | 20.69 | 20.62 | |
| 5 | 64QAM | 25 | 0 | 20.50 | 20.76 | 20.60 | |
| Channel | | | | 18615 | 18900 | 19185 | |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1908.5 | |
| 3 | QPSK | 1 | 0 | 23.50 | 23.53 | 23.43 | 24.5 |
| 3 | QPSK | 1 | 8 | 23.42 | 23.45 | 23.37 | |
| 3 | QPSK | 1 | 14 | 23.16 | 23.28 | 23.32 | |
| 3 | QPSK | 8 | 0 | 22.42 | 22.60 | 22.50 | 23.5 |
| 3 | QPSK | 8 | 4 | 22.29 | 22.42 | 22.39 | |
| 3 | QPSK | 8 | 7 | 22.24 | 22.39 | 22.38 | |
| 3 | QPSK | 15 | 0 | 22.20 | 22.36 | 22.31 | 23.5 |
| 3 | 16QAM | 1 | 0 | 22.61 | 22.81 | 22.53 | |
| 3 | 16QAM | 1 | 8 | 22.59 | 22.81 | 22.43 | |
| 3 | 16QAM | 1 | 14 | 22.43 | 22.70 | 22.31 | 23.5 |
| 3 | 16QAM | 8 | 0 | 21.57 | 21.88 | 21.63 | |

| LTE Band 4 | | | | | | | |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 20050 | 20175 | 20300 | |
| Frequency (MHz) | | | | 1720 | 1732.5 | 1745 | |
| 20 | QPSK | 1 | 0 | 22.87 | 23.01 | 22.94 | 23.5 |
| 20 | QPSK | 1 | 49 | 22.72 | 22.91 | 22.84 | |
| 20 | QPSK | 1 | 99 | 22.66 | 22.84 | 22.76 | |
| 20 | QPSK | 50 | 0 | 21.85 | 22.13 | 21.96 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.82 | 22.00 | 21.93 | |
| 20 | QPSK | 50 | 50 | 21.78 | 21.90 | 21.83 | |
| 20 | QPSK | 100 | 0 | 21.73 | 21.82 | 21.76 | 23 |
| 20 | 16QAM | 1 | 0 | 22.53 | 22.69 | 22.55 | |
| 20 | 16QAM | 1 | 49 | 22.38 | 22.63 | 22.41 | |
| 20 | 16QAM | 1 | 99 | 22.20 | 22.44 | 22.37 | 22.5 |
| 20 | 16QAM | 50 | 0 | 21.74 | 21.66 | 21.68 | |
| 20 | 16QAM | 50 | 24 | 21.66 | 21.64 | 21.56 | |
| 20 | 16QAM | 50 | 50 | 21.64 | 21.46 | 21.50 | 22.5 |
| 20 | 16QAM | 100 | 0 | 21.47 | 21.40 | 21.45 | |
| 20 | 64QAM | 1 | 0 | 21.61 | 21.64 | 21.52 | |
| 20 | 64QAM | 1 | 49 | 21.44 | 21.50 | 21.43 | 22.5 |
| 20 | 64QAM | 1 | 99 | 21.33 | 21.35 | 21.40 | |
| 20 | 64QAM | 50 | 0 | 20.44 | 20.46 | 20.66 | |
| 20 | 64QAM | 50 | 24 | 20.38 | 20.40 | 20.63 | 21 |
| 20 | 64QAM | 50 | 50 | 20.34 | 20.33 | 20.45 | |
| 20 | 64QAM | 100 | 0 | 20.27 | 20.22 | 20.35 | |
| Channel | | | | 20025 | 20175 | 20325 | |
| Frequency (MHz) | | | | 1717.5 | 1732.5 | 1747.5 | |
| 15 | QPSK | 1 | 0 | 22.83 | 22.97 | 22.88 | 23.5 |
| 15 | QPSK | 1 | 37 | 22.67 | 22.85 | 22.79 | |
| 15 | QPSK | 1 | 74 | 22.61 | 22.79 | 22.71 | |
| 15 | QPSK | 36 | 0 | 21.83 | 22.10 | 21.91 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.80 | 21.95 | 21.90 | |
| 15 | QPSK | 36 | 39 | 21.73 | 21.84 | 21.80 | |
| 15 | QPSK | 75 | 0 | 21.70 | 21.80 | 21.74 | 23 |
| 15 | 16QAM | 1 | 0 | 22.49 | 22.64 | 22.53 | |
| 15 | 16QAM | 1 | 37 | 22.34 | 22.58 | 22.37 | |
| 15 | 16QAM | 1 | 74 | 22.15 | 22.42 | 22.32 | 22.5 |
| 15 | 16QAM | 36 | 0 | 21.71 | 21.61 | 21.65 | |
| 15 | 16QAM | 36 | 20 | 21.61 | 21.61 | 21.53 | |
| 15 | 16QAM | 36 | 39 | 21.59 | 21.40 | 21.45 | 22.5 |
| 15 | 16QAM | 75 | 0 | 21.42 | 21.35 | 21.40 | |
| 15 | 64QAM | 1 | 0 | 21.56 | 21.62 | 21.47 | |
| 15 | 64QAM | 1 | 37 | 21.41 | 21.45 | 21.40 | 22.5 |
| 15 | 64QAM | 1 | 74 | 21.29 | 21.31 | 21.34 | |
| 15 | 64QAM | 36 | 0 | 20.40 | 20.42 | 20.61 | |
| 15 | 64QAM | 36 | 20 | 20.33 | 20.38 | 20.58 | 21 |
| 15 | 64QAM | 36 | 39 | 20.29 | 20.29 | 20.41 | |
| 15 | 64QAM | 75 | 0 | 20.22 | 20.16 | 20.31 | |
| Channel | | | | 20000 | 20175 | 20350 | |
| Frequency (MHz) | | | | 1715 | 1732.5 | 1750 | |
| 10 | QPSK | 1 | 0 | 22.81 | 22.91 | 22.83 | 23.5 |
| 10 | QPSK | 1 | 25 | 22.81 | 22.81 | 22.73 | |
| 10 | QPSK | 1 | 49 | 22.57 | 22.77 | 22.69 | |
| 10 | QPSK | 25 | 0 | 21.81 | 22.05 | 21.87 | 22.5 |
| 10 | QPSK | 25 | 12 | 21.74 | 21.93 | 21.87 | |
| 10 | QPSK | 25 | 25 | 21.69 | 21.78 | 21.75 | |
| 10 | QPSK | 50 | 0 | 21.65 | 21.78 | 21.69 | 23 |
| 10 | 16QAM | 1 | 0 | 22.43 | 22.59 | 22.47 | |
| 10 | 16QAM | 1 | 25 | 22.32 | 22.54 | 22.35 | |
| | | | | | | | |

| | | | | | | | |
|-----------------|-------|----|----|--------|-------|--------|---------------------|
| 3 | 16QAM | 8 | 4 | 21.55 | 21.67 | 21.51 | 22.5 |
| 3 | 16QAM | 8 | 7 | 21.50 | 21.61 | 21.41 | |
| 3 | 16QAM | 15 | 0 | 21.42 | 21.40 | 21.21 | |
| 3 | 64QAM | 1 | 0 | 21.62 | 21.75 | 21.58 | 22.5 |
| 3 | 64QAM | 1 | 8 | 21.49 | 21.59 | 21.42 | |
| 3 | 64QAM | 1 | 14 | 21.48 | 21.61 | 21.42 | |
| 3 | 64QAM | 8 | 0 | 20.69 | 20.91 | 20.60 | 21.5 |
| 3 | 64QAM | 8 | 4 | 20.62 | 20.72 | 20.63 | |
| 3 | 64QAM | 8 | 7 | 20.49 | 20.63 | 20.58 | |
| 3 | 64QAM | 15 | 0 | 20.45 | 20.73 | 20.54 | |
| Channel | | | | 18607 | 18900 | 19193 | |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | Tune-up limit (dBm) |
| 1.4 | QPSK | 1 | 0 | 23.46 | 23.50 | 23.45 | 24.5 |
| 1.4 | QPSK | 1 | 3 | 23.39 | 23.47 | 23.38 | |
| 1.4 | QPSK | 1 | 5 | 23.13 | 23.27 | 23.29 | |
| 1.4 | QPSK | 3 | 0 | 22.41 | 22.64 | 22.48 | |
| 1.4 | QPSK | 3 | 1 | 22.30 | 22.44 | 22.40 | |
| 1.4 | QPSK | 3 | 3 | 22.25 | 22.41 | 22.42 | 23.5 |
| 1.4 | QPSK | 6 | 0 | 22.20 | 22.36 | 22.28 | |
| 1.4 | 16QAM | 1 | 0 | 22.65 | 22.80 | 22.53 | |
| 1.4 | 16QAM | 1 | 3 | 22.59 | 22.81 | 22.43 | 23.5 |
| 1.4 | 16QAM | 1 | 5 | 22.43 | 22.70 | 22.33 | |
| 1.4 | 16QAM | 3 | 0 | 21.58 | 21.87 | 21.62 | |
| 1.4 | 16QAM | 3 | 1 | 21.57 | 21.68 | 21.51 | |
| 1.4 | 16QAM | 3 | 3 | 21.47 | 21.57 | 21.45 | |
| 1.4 | 16QAM | 6 | 0 | 21.43 | 21.42 | 21.23 | 22.5 |
| 1.4 | 64QAM | 1 | 0 | 21.61 | 21.70 | 21.61 | 22.5 |
| 1.4 | 64QAM | 1 | 3 | 21.51 | 21.58 | 21.41 | |
| 1.4 | 64QAM | 1 | 5 | 21.48 | 21.58 | 21.42 | |
| 1.4 | 64QAM | 3 | 0 | 20.70 | 20.89 | 20.59 | |
| 1.4 | 64QAM | 3 | 1 | 20.62 | 20.71 | 20.65 | |
| 1.4 | 64QAM | 3 | 3 | 20.51 | 20.64 | 20.60 | |
| 1.4 | 64QAM | 6 | 0 | 20.46 | 20.73 | 20.55 | |

| | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|---------------------|
| 3 | 16QAM | 8 | 4 | 21.51 | 21.54 | 21.39 | 22.5 |
| 3 | 16QAM | 8 | 7 | 21.48 | 21.33 | 21.31 | |
| 3 | 16QAM | 15 | 0 | 21.32 | 21.23 | 21.25 | |
| 3 | 16QAM | 1 | 0 | 21.42 | 21.52 | 21.40 | 22.5 |
| 3 | 16QAM | 1 | 8 | 21.28 | 21.33 | 21.31 | |
| 3 | 16QAM | 1 | 14 | 21.18 | 21.18 | 21.17 | |
| 3 | 16QAM | 8 | 0 | 20.27 | 20.29 | 20.47 | 21 |
| 3 | 16QAM | 8 | 4 | 20.19 | 20.27 | 20.48 | |
| 3 | 16QAM | 8 | 7 | 20.16 | 20.17 | 20.27 | |
| 3 | 16QAM | 15 | 0 | 20.10 | 20.03 | 20.22 | |
| Channel | | | | 19957 | 20175 | 20393 | |
| Frequency (MHz) | | | | 1710.7 | 1732.5 | 1754.3 | Tune-up limit (dBm) |
| 1.4 | QPSK | 1 | 0 | 22.69 | 22.75 | 22.69 | 23.5 |
| 1.4 | QPSK | 1 | 3 | 22.49 | 22.68 | 22.63 | |
| 1.4 | QPSK | 1 | 5 | 22.48 | 22.66 | 22.56 | |
| 1.4 | QPSK | 3 | 0 | 21.67 | 21.91 | 21.72 | |
| 1.4 | QPSK | 3 | 1 | 21.60 | 21.81 | 21.74 | |
| 1.4 | QPSK | 3 | 3 | 21.59 | 21.66 | 21.65 | 22.5 |
| 1.4 | QPSK | 6 | 0 | 21.48 | 21.65 | 21.56 | |
| 1.4 | 16QAM | 1 | 0 | 22.28 | 22.47 | 22.37 | |
| 1.4 | 16QAM | 1 | 3 | 22.21 | 22.42 | 22.22 | 23 |
| 1.4 | 16QAM | 1 | 5 | 22.04 | 22.27 | 22.16 | |
| 1.4 | 16QAM | 3 | 0 | 21.53 | 21.44 | 21.49 | |
| 1.4 | 16QAM | 3 | 1 | 21.47 | 21.48 | 21.36 | |
| 1.4 | 16QAM | 3 | 3 | 21.43 | 21.29 | 21.32 | |
| 1.4 | 16QAM | 6 | 0 | 21.31 | 21.17 | 21.23 | 22.5 |
| 1.4 | 16QAM | 1 | 0 | 21.41 | 21.49 | 21.36 | 22.5 |
| 1.4 | 16QAM | 1 | 3 | 21.22 | 21.31 | 21.25 | |
| 1.4 | 16QAM | 1 | 5 | 21.16 | 21.14 | 21.14 | |
| 1.4 | 16QAM | 3 | 0 | 20.22 | 20.27 | 20.44 | |
| 1.4 | 16QAM | 3 | 1 | 20.14 | 20.23 | 20.41 | |
| 1.4 | 16QAM | 3 | 3 | 20.13 | 20.11 | 20.25 | |
| 1.4 | 16QAM | 6 | 0 | 20.08 | 20.00 | 20.16 | |

LTE Band 12

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 23060 | 23095 | 23130 | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | QPSK | 1 | 0 | 22.97 | 23.02 | 22.91 | 24 |
| 10 | QPSK | 1 | 25 | 22.83 | 22.84 | 22.78 | |
| 10 | QPSK | 1 | 49 | 22.81 | 22.73 | 22.64 | |
| 10 | QPSK | 25 | 0 | 22.41 | 22.43 | 22.38 | 23 |
| 10 | QPSK | 25 | 12 | 22.30 | 22.27 | 22.29 | |
| 10 | QPSK | 25 | 25 | 22.15 | 22.18 | 22.18 | |
| 10 | QPSK | 50 | 0 | 21.97 | 22.12 | 22.04 | 23 |
| 10 | 16QAM | 1 | 0 | 22.70 | 22.79 | 22.63 | |
| 10 | 16QAM | 1 | 25 | 22.74 | 22.75 | 22.59 | |
| 10 | 16QAM | 1 | 49 | 22.59 | 22.57 | 22.55 | 22 |
| 10 | 16QAM | 25 | 0 | 21.75 | 21.73 | 21.69 | |
| 10 | 16QAM | 25 | 12 | 21.66 | 21.60 | 21.50 | |
| 10 | 16QAM | 25 | 25 | 21.54 | 21.46 | 21.44 | 22 |
| 10 | 16QAM | 50 | 0 | 21.39 | 21.37 | 21.31 | |
| 10 | 64QAM | 1 | 0 | 21.61 | 21.42 | 21.38 | |
| 10 | 64QAM | 1 | 25 | 21.46 | 21.30 | 21.27 | 22 |
| 10 | 64QAM | 1 | 49 | 21.32 | 21.22 | 21.24 | |
| 10 | 64QAM | 25 | 0 | 20.85 | 20.78 | 20.66 | |
| 10 | 64QAM | 25 | 12 | 20.75 | 20.74 | 20.54 | 21.5 |
| 10 | 64QAM | 25 | 25 | 20.59 | 20.56 | 20.38 | |
| 10 | 64QAM | 50 | 0 | 20.55 | 20.47 | 20.28 | |
| Channel | | | | 23035 | 23095 | 23155 | |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | QPSK | 1 | 0 | 22.93 | 22.97 | 22.85 | 24 |
| 5 | QPSK | 1 | 12 | 22.79 | 22.80 | 22.76 | |
| 5 | QPSK | 1 | 24 | 22.77 | 22.70 | 22.62 | |
| 5 | QPSK | 12 | 0 | 22.38 | 22.38 | 22.34 | 23 |
| 5 | QPSK | 12 | 7 | 22.25 | 22.23 | 22.26 | |
| 5 | QPSK | 12 | 13 | 22.11 | 22.13 | 22.14 | |
| 5 | QPSK | 25 | 0 | 21.92 | 22.10 | 22.02 | 23 |
| 5 | 16QAM | 1 | 0 | 22.67 | 22.77 | 22.59 | |
| 5 | 16QAM | 1 | 12 | 22.69 | 22.71 | 22.55 | |
| 5 | 16QAM | 1 | 24 | 22.54 | 22.51 | 22.51 | 22 |
| 5 | 16QAM | 12 | 0 | 21.71 | 21.69 | 21.67 | |
| 5 | 16QAM | 12 | 7 | 21.62 | 21.58 | 21.45 | |
| 5 | 16QAM | 12 | 13 | 21.51 | 21.40 | 21.41 | 22 |
| 5 | 16QAM | 25 | 0 | 21.36 | 21.33 | 21.28 | |
| 5 | 64QAM | 1 | 0 | 21.55 | 21.36 | 21.34 | |
| 5 | 64QAM | 1 | 12 | 21.41 | 21.26 | 21.23 | 22 |
| 5 | 64QAM | 1 | 24 | 21.30 | 21.17 | 21.18 | |
| 5 | 64QAM | 12 | 0 | 20.82 | 20.74 | 20.60 | |
| 5 | 64QAM | 12 | 7 | 20.72 | 20.70 | 20.50 | 21.5 |
| 5 | 64QAM | 12 | 13 | 20.56 | 20.51 | 20.33 | |
| 5 | 64QAM | 25 | 0 | 20.52 | 20.41 | 20.23 | |
| Channel | | | | 23025 | 23095 | 23165 | |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 3 | QPSK | 1 | 0 | 22.90 | 22.92 | 22.82 | 24 |
| 3 | QPSK | 1 | 8 | 22.75 | 22.77 | 22.71 | |
| 3 | QPSK | 1 | 14 | 22.72 | 22.68 | 22.56 | |
| 3 | QPSK | 8 | 0 | 22.36 | 22.33 | 22.31 | 23 |
| 3 | QPSK | 8 | 4 | 22.23 | 22.17 | 22.22 | |
| 3 | QPSK | 8 | 7 | 22.08 | 22.10 | 22.11 | |
| 3 | QPSK | 15 | 0 | 21.90 | 22.06 | 21.97 | 23 |
| 3 | 16QAM | 1 | 0 | 22.61 | 22.74 | 22.56 | |
| 3 | 16QAM | 1 | 8 | 22.65 | 22.69 | 22.52 | |
| 3 | 16QAM | 1 | 14 | 22.48 | 22.49 | 22.47 | 22 |
| 3 | 16QAM | 8 | 0 | 21.65 | 21.67 | 21.64 | |
| 3 | 16QAM | 8 | 4 | 21.56 | 21.56 | 21.43 | |
| 3 | 16QAM | 8 | 7 | 21.49 | 21.35 | 21.38 | 22 |
| 3 | 16QAM | 15 | 0 | 21.33 | 21.28 | 21.26 | |
| 3 | 64QAM | 1 | 0 | 21.50 | 21.30 | 21.31 | |
| 3 | 64QAM | 1 | 8 | 21.36 | 21.21 | 21.20 | 22 |
| 3 | 64QAM | 1 | 14 | 21.27 | 21.13 | 21.15 | |
| 3 | 64QAM | 8 | 0 | 20.79 | 20.71 | 20.57 | |
| 3 | 64QAM | 8 | 4 | 20.66 | 20.67 | 20.44 | 21.5 |
| 3 | 64QAM | 8 | 7 | 20.51 | 20.45 | 20.30 | |
| 3 | 64QAM | 15 | 0 | 20.47 | 20.39 | 20.19 | |
| Channel | | | | 23017 | 23095 | 23173 | |
| Frequency (MHz) | | | | 699.7 | 707.5 | 715.3 | |
| 1.4 | QPSK | 1 | 0 | 22.85 | 22.87 | 22.80 | 24 |
| 1.4 | QPSK | 1 | 3 | 22.70 | 22.73 | 22.67 | |
| 1.4 | QPSK | 1 | 5 | 22.68 | 22.62 | 22.53 | |
| 1.4 | QPSK | 3 | 0 | 22.32 | 22.29 | 22.28 | 23 |
| 1.4 | QPSK | 3 | 1 | 22.21 | 22.15 | 22.17 | |
| 1.4 | QPSK | 3 | 3 | 22.06 | 22.06 | 22.07 | |
| 1.4 | QPSK | 6 | 0 | 21.85 | 22.02 | 21.92 | 23 |
| 1.4 | 16QAM | 1 | 0 | 22.58 | 22.70 | 22.52 | |
| 1.4 | 16QAM | 1 | 3 | 22.61 | 22.64 | 22.49 | |
| 1.4 | 16QAM | 1 | 5 | 22.46 | 22.46 | 22.43 | 23 |
| 1.4 | 16QAM | 3 | 0 | 21.60 | 21.63 | 21.59 | |
| 1.4 | 16QAM | 3 | 1 | 21.51 | 21.53 | 21.40 | |
| 1.4 | 16QAM | 3 | 3 | 21.44 | 21.32 | 21.35 | 22 |
| 1.4 | 16QAM | 6 | 0 | 21.30 | 21.22 | 21.23 | |
| 1.4 | 64QAM | 1 | 0 | 21.48 | 21.28 | 21.28 | |
| 1.4 | 64QAM | 1 | 3 | 21.33 | 21.16 | 21.17 | 22 |
| 1.4 | 64QAM | 1 | 5 | 21.24 | 21.11 | 21.13 | |
| 1.4 | 64QAM | 3 | 0 | 20.74 | 20.67 | 20.53 | |
| 1.4 | 64QAM | 3 | 1 | 20.62 | 20.64 | 20.39 | 21.5 |
| 1.4 | 64QAM | 3 | 3 | 20.45 | 20.43 | 20.25 | |
| 1.4 | 64QAM | 6 | 0 | 20.44 | 20.36 | 20.16 | |

LTE Band 17

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 23780 | 23790 | 23800 | |
| Frequency (MHz) | | | | 709 | 710 | 711 | |
| 10 | QPSK | 1 | 0 | 23.27 | 23.33 | 23.30 | 24 |
| 10 | QPSK | 1 | 25 | 23.21 | 23.16 | 23.24 | |
| 10 | QPSK | 1 | 49 | 23.09 | 22.97 | 23.19 | |
| 10 | QPSK | 25 | 0 | 22.34 | 22.36 | 22.32 | 23 |
| 10 | QPSK | 25 | 12 | 22.29 | 22.26 | 22.17 | |
| 10 | QPSK | 25 | 25 | 22.16 | 22.20 | 22.07 | |
| 10 | QPSK | 50 | 0 | 22.11 | 22.15 | 22.02 | 23 |
| 10 | 16QAM | 1 | 0 | 22.79 | 22.81 | 22.79 | |
| 10 | 16QAM | 1 | 25 | 22.77 | 22.57 | 22.74 | |
| 10 | 16QAM | 1 | 49 | 22.62 | 22.52 | 22.65 | 22.5 |
| 10 | 16QAM | 25 | 0 | 21.83 | 21.78 | 21.82 | |
| 10 | 16QAM | 25 | 12 | 21.79 | 21.67 | 21.78 | |
| 10 | 16QAM | 25 | 25 | 21.77 | 21.53 | 21.71 | 22.5 |
| 10 | 16QAM | 50 | 0 | 21.59 | 21.43 | 21.62 | |
| 10 | 64QAM | 1 | 0 | 21.67 | 21.69 | 21.66 | |
| 10 | 64QAM | 1 | 25 | 21.59 | 21.51 | 21.55 | 22.5 |
| 10 | 64QAM | 1 | 49 | 21.50 | 21.47 | 21.47 | |
| 10 | 64QAM | 25 | 0 | 20.65 | 20.75 | 20.70 | |
| 10 | 64QAM | 25 | 12 | 20.59 | 20.49 | 20.55 | 21.5 |
| 10 | 64QAM | 25 | 25 | 20.50 | 20.43 | 20.47 | |
| 10 | 64QAM | 50 | 0 | 20.42 | 20.40 | 20.39 | |
| Channel | | | | 23755 | 23790 | 23825 | |
| Frequency (MHz) | | | | 706.5 | 710 | 713.5 | |
| 5 | QPSK | 1 | 0 | 23.24 | 23.29 | 23.26 | 24 |
| 5 | QPSK | 1 | 12 | 23.18 | 23.13 | 23.22 | |
| 5 | QPSK | 1 | 24 | 23.05 | 22.92 | 23.17 | |
| 5 | QPSK | 12 | 0 | 22.31 | 22.32 | 22.29 | 23 |
| 5 | QPSK | 12 | 7 | 22.23 | 22.21 | 22.13 | |
| 5 | QPSK | 12 | 13 | 22.11 | 22.14 | 22.04 | |
| 5 | QPSK | 25 | 0 | 22.06 | 22.12 | 21.96 | 23 |
| 5 | 16QAM | 1 | 0 | 22.73 | 22.78 | 22.77 | |
| 5 | 16QAM | 1 | 12 | 22.75 | 22.51 | 22.71 | |
| 5 | 16QAM | 1 | 24 | 22.57 | 22.46 | 22.61 | 22.5 |
| 5 | 16QAM | 12 | 0 | 21.80 | 21.76 | 21.80 | |
| 5 | 16QAM | 12 | 7 | 21.74 | 21.63 | 21.75 | |
| 5 | 16QAM | 12 | 13 | 21.73 | 21.49 | 21.68 | 22.5 |
| 5 | 16QAM | 25 | 0 | 21.54 | 21.41 | 21.57 | |
| 5 | 64QAM | 1 | 0 | 21.64 | 21.65 | 21.61 | |
| 5 | 64QAM | 1 | 12 | 21.56 | 21.48 | 21.50 | 22.5 |
| 5 | 64QAM | 1 | 24 | 21.45 | 21.43 | 21.44 | |
| 5 | 64QAM | 12 | 0 | 20.59 | 20.70 | 20.66 | |
| 5 | 64QAM | 12 | 7 | 20.57 | 20.46 | 20.50 | 21.5 |
| 5 | 64QAM | 12 | 13 | 20.48 | 20.39 | 20.43 | |
| 5 | 64QAM | 25 | 0 | 20.40 | 20.38 | 20.36 | |

LTE Band 66

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 132072 | 132322 | 132572 | 23.5 |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | QPSK | 1 | 0 | 22.91 | 22.96 | 22.87 | 23.5 |
| 20 | QPSK | 1 | 49 | 22.79 | 22.86 | 22.71 | |
| 20 | QPSK | 1 | 99 | 22.73 | 22.80 | 22.67 | |
| 20 | QPSK | 50 | 0 | 22.11 | 22.22 | 22.20 | 22.5 |
| 20 | QPSK | 50 | 24 | 22.05 | 22.18 | 22.06 | |
| 20 | QPSK | 50 | 50 | 21.98 | 22.11 | 21.95 | |
| 20 | QPSK | 100 | 0 | 21.96 | 21.99 | 21.91 | 23 |
| 20 | 16QAM | 1 | 0 | 22.66 | 22.69 | 22.58 | |
| 20 | 16QAM | 1 | 49 | 22.51 | 22.53 | 22.52 | |
| 20 | 16QAM | 1 | 99 | 22.40 | 22.41 | 22.49 | 22 |
| 20 | 16QAM | 50 | 0 | 21.62 | 21.67 | 21.61 | |
| 20 | 16QAM | 50 | 24 | 21.45 | 21.48 | 21.56 | |
| 20 | 16QAM | 50 | 50 | 21.38 | 21.34 | 21.48 | 22 |
| 20 | 16QAM | 100 | 0 | 21.28 | 21.26 | 21.32 | |
| 20 | 64QAM | 1 | 0 | 21.46 | 21.49 | 21.46 | |
| 20 | 64QAM | 1 | 49 | 21.43 | 21.37 | 21.40 | 22 |
| 20 | 64QAM | 1 | 99 | 21.33 | 21.26 | 21.27 | |
| 20 | 64QAM | 50 | 0 | 20.74 | 20.68 | 20.67 | |
| 20 | 64QAM | 50 | 24 | 20.63 | 20.52 | 20.58 | 21.5 |
| 20 | 64QAM | 50 | 50 | 20.59 | 20.38 | 20.46 | |
| 20 | 64QAM | 100 | 0 | 20.49 | 20.36 | 20.39 | |
| Channel | | | | 132047 | 132322 | 132597 | 23.5 |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | QPSK | 1 | 0 | 22.86 | 22.91 | 22.84 | 23.5 |
| 15 | QPSK | 1 | 37 | 22.76 | 22.81 | 22.66 | |
| 15 | QPSK | 1 | 74 | 22.70 | 22.75 | 22.62 | |
| 15 | QPSK | 36 | 0 | 22.07 | 22.19 | 22.17 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.99 | 22.13 | 22.03 | |
| 15 | QPSK | 36 | 39 | 21.93 | 22.05 | 21.90 | |
| 15 | QPSK | 75 | 0 | 21.91 | 21.96 | 21.87 | 23 |
| 15 | 16QAM | 1 | 0 | 22.63 | 22.63 | 22.54 | |
| 15 | 16QAM | 1 | 37 | 22.49 | 22.50 | 22.48 | |
| 15 | 16QAM | 1 | 74 | 22.36 | 22.38 | 22.47 | 22 |
| 15 | 16QAM | 36 | 0 | 21.58 | 21.62 | 21.58 | |
| 15 | 16QAM | 36 | 20 | 21.43 | 21.43 | 21.51 | |
| 15 | 16QAM | 36 | 39 | 21.33 | 21.30 | 21.43 | 22 |
| 15 | 16QAM | 75 | 0 | 21.25 | 21.21 | 21.28 | |
| 15 | 64QAM | 1 | 0 | 21.40 | 21.46 | 21.41 | |
| 15 | 64QAM | 1 | 37 | 21.39 | 21.31 | 21.38 | 22 |
| 15 | 64QAM | 1 | 74 | 21.28 | 21.23 | 21.23 | |
| 15 | 64QAM | 36 | 0 | 20.71 | 20.62 | 20.63 | |
| 15 | 64QAM | 36 | 20 | 20.58 | 20.46 | 20.55 | 21.5 |
| 15 | 64QAM | 36 | 39 | 20.56 | 20.36 | 20.41 | |
| 15 | 64QAM | 75 | 0 | 20.44 | 20.32 | 20.35 | |
| Channel | | | | 132022 | 132322 | 132622 | 23.5 |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | QPSK | 1 | 0 | 22.83 | 22.86 | 22.79 | 23.5 |
| 10 | QPSK | 1 | 25 | 22.73 | 22.77 | 22.61 | |
| 10 | QPSK | 1 | 49 | 22.67 | 22.70 | 22.57 | |
| 10 | QPSK | 25 | 0 | 22.05 | 22.15 | 22.13 | 22.5 |
| 10 | QPSK | 25 | 12 | 21.97 | 22.08 | 22.01 | |
| 10 | QPSK | 25 | 25 | 21.87 | 22.03 | 21.87 | |
| 10 | QPSK | 50 | 0 | 21.89 | 21.90 | 21.85 | 23 |
| 10 | 16QAM | 1 | 0 | 22.60 | 22.59 | 22.51 | |
| 10 | 16QAM | 1 | 25 | 22.44 | 22.45 | 22.43 | |
| 10 | 16QAM | 1 | 49 | 22.32 | 22.33 | 22.43 | 22 |
| 10 | 16QAM | 25 | 0 | 21.54 | 21.58 | 21.52 | |
| 10 | 16QAM | 25 | 12 | 21.41 | 21.39 | 21.47 | |
| 10 | 16QAM | 25 | 25 | 21.30 | 21.24 | 21.37 | 22 |
| 10 | 16QAM | 50 | 0 | 21.22 | 21.19 | 21.24 | |
| 10 | 64QAM | 1 | 0 | 21.34 | 21.42 | 21.38 | |
| 10 | 64QAM | 1 | 25 | 21.34 | 21.26 | 21.32 | 22 |
| 10 | 64QAM | 1 | 49 | 21.24 | 21.18 | 21.20 | |
| 10 | 64QAM | 25 | 0 | 20.68 | 20.59 | 20.60 | |
| 10 | 64QAM | 25 | 12 | 20.55 | 20.42 | 20.51 | 21.5 |
| 10 | 64QAM | 25 | 25 | 20.54 | 20.32 | 20.39 | |
| 10 | 64QAM | 50 | 0 | 20.41 | 20.27 | 20.30 | |
| Channel | | | | 131997 | 132322 | 132647 | 23.5 |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | QPSK | 1 | 0 | 22.80 | 22.84 | 22.74 | 23.5 |
| 5 | QPSK | 1 | 12 | 22.67 | 22.74 | 22.57 | |
| 5 | QPSK | 1 | 24 | 22.65 | 22.66 | 22.54 | |
| 5 | QPSK | 12 | 0 | 22.00 | 22.13 | 22.09 | 22.5 |
| 5 | QPSK | 12 | 7 | 21.94 | 22.06 | 21.97 | |
| 5 | QPSK | 12 | 13 | 21.82 | 21.98 | 21.81 | |
| 5 | QPSK | 25 | 0 | 21.84 | 21.84 | 21.80 | 23 |
| 5 | 16QAM | 1 | 0 | 22.54 | 22.54 | 22.46 | |
| 5 | 16QAM | 1 | 12 | 22.38 | 22.40 | 22.41 | |
| 5 | 16QAM | 1 | 24 | 22.29 | 22.30 | 22.37 | 22 |
| 5 | 16QAM | 12 | 0 | 21.51 | 21.56 | 21.49 | |
| 5 | 16QAM | 12 | 7 | 21.38 | 21.33 | 21.44 | |
| 5 | 16QAM | 12 | 13 | 21.28 | 21.20 | 21.33 | 22 |
| 5 | 16QAM | 25 | 0 | 21.19 | 21.15 | 21.20 | |
| 5 | 64QAM | 1 | 0 | 21.29 | 21.40 | 21.33 | |
| 5 | 64QAM | 1 | 12 | 21.29 | 21.22 | 21.29 | 22 |
| 5 | 64QAM | 1 | 24 | 21.18 | 21.14 | 21.16 | |
| 5 | 64QAM | 12 | 0 | 20.63 | 20.57 | 20.57 | |
| 5 | 64QAM | 12 | 7 | 20.51 | 20.37 | 20.48 | 21.5 |
| 5 | 64QAM | 12 | 13 | 20.49 | 20.29 | 20.36 | |
| 5 | 64QAM | 25 | 0 | 20.36 | 20.23 | 20.26 | |
| Channel | | | | 131987 | 132322 | 132657 | 23.5 |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | |
| 3 | QPSK | 1 | 0 | 22.76 | 22.80 | 22.70 | 23.5 |
| 3 | QPSK | 1 | 8 | 22.63 | 22.70 | 22.54 | |
| 3 | QPSK | 1 | 14 | 22.61 | 22.61 | 22.50 | |
| 3 | QPSK | 8 | 0 | 21.98 | 22.09 | 22.04 | 22.5 |
| 3 | QPSK | 8 | 4 | 21.89 | 22.02 | 21.94 | |
| 3 | QPSK | 8 | 7 | 21.78 | 21.94 | 21.78 | |
| 3 | QPSK | 15 | 0 | 21.80 | 21.80 | 21.76 | 23 |
| 3 | 16QAM | 1 | 0 | 22.50 | 22.52 | 22.44 | |
| 3 | 16QAM | 1 | 8 | 22.33 | 22.38 | 22.36 | |
| 3 | 16QAM | 1 | 14 | 22.27 | 22.27 | 22.34 | 23 |
| 3 | 16QAM | 8 | 0 | 21.49 | 21.51 | 21.45 | |

| | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|------------------------|
| 3 | 16QAM | 8 | 4 | 21.35 | 21.31 | 21.38 | 22 |
| 3 | 16QAM | 8 | 7 | 21.23 | 21.17 | 21.27 | |
| 3 | 16QAM | 15 | 0 | 21.15 | 21.10 | 21.18 | |
| 3 | 64QAM | 1 | 0 | 21.24 | 21.34 | 21.28 | 22 |
| 3 | 64QAM | 1 | 8 | 21.26 | 21.17 | 21.23 | |
| 3 | 64QAM | 1 | 14 | 21.13 | 21.09 | 21.11 | |
| 3 | 64QAM | 8 | 0 | 20.60 | 20.54 | 20.54 | 21.5 |
| 3 | 64QAM | 8 | 4 | 20.47 | 20.32 | 20.43 | |
| 3 | 64QAM | 8 | 7 | 20.44 | 20.24 | 20.32 | |
| 3 | 64QAM | 15 | 0 | 20.33 | 20.20 | 20.23 | |
| Channel | | | | 131979 | 132322 | 132665 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | |
| 1.4 | QPSK | 1 | 0 | 22.69 | 22.75 | 22.66 | 23.5 |
| 1.4 | QPSK | 1 | 3 | 22.59 | 22.67 | 22.47 | |
| 1.4 | QPSK | 1 | 5 | 22.56 | 22.58 | 22.47 | |
| 1.4 | QPSK | 3 | 0 | 21.90 | 22.06 | 21.99 | |
| 1.4 | QPSK | 3 | 1 | 21.86 | 21.96 | 21.88 | |
| 1.4 | QPSK | 3 | 3 | 21.75 | 21.86 | 21.70 | 22.5 |
| 1.4 | QPSK | 6 | 0 | 21.78 | 21.79 | 21.69 | |
| 1.4 | 16QAM | 1 | 0 | 22.45 | 22.47 | 22.35 | 23 |
| 1.4 | 16QAM | 1 | 3 | 22.30 | 22.32 | 22.36 | |
| 1.4 | 16QAM | 1 | 5 | 22.21 | 22.20 | 22.29 | |
| 1.4 | 16QAM | 3 | 0 | 21.45 | 21.48 | 21.38 | |
| 1.4 | 16QAM | 3 | 1 | 21.30 | 21.26 | 21.33 | |
| 1.4 | 16QAM | 3 | 3 | 21.18 | 21.09 | 21.23 | 22 |
| 1.4 | 16QAM | 6 | 0 | 21.11 | 21.07 | 21.12 | |
| 1.4 | 64QAM | 1 | 0 | 21.21 | 21.35 | 21.25 | 22 |
| 1.4 | 64QAM | 1 | 3 | 21.22 | 21.16 | 21.23 | |
| 1.4 | 64QAM | 1 | 5 | 21.10 | 21.05 | 21.10 | |
| 1.4 | 64QAM | 3 | 0 | 20.57 | 20.51 | 20.47 | |
| 1.4 | 64QAM | 3 | 1 | 20.45 | 20.30 | 20.38 | |
| 1.4 | 64QAM | 3 | 3 | 20.42 | 20.21 | 20.27 | 21.5 |
| 1.4 | 64QAM | 6 | 0 | 20.28 | 20.15 | 20.15 | |

2.4GHz WLAN

| 2.4GHz WLAN | Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Power Setting | Duty Cycle % |
|-------------------|-------------------|---------|-----------------|---------------------|---------------|---------------|--------------|
| | 802.11b 1Mbps | CH 1 | 2412 | 9.98 | 10.50 | 8.00 | 98.36 |
| | | CH 7 | 2442 | 8.68 | 9.00 | 8.00 | |
| | | CH 13 | 2472 | 9.92 | 10.50 | 8.00 | |
| | 802.11g 6Mbps | CH 1 | 2412 | 9.59 | 10.00 | 9.00 | 91.78 |
| | | CH 7 | 2442 | 7.02 | 7.50 | 9.00 | |
| | | CH 13 | 2472 | 9.71 | 10.50 | 9.00 | |
| | 802.11n-HT20 MCS0 | CH 1 | 2412 | 10.01 | 10.50 | 9.00 | 92.22 |
| | | CH 7 | 2442 | 7.16 | 7.50 | 9.00 | |
| | | CH 13 | 2472 | 9.88 | 10.50 | 9.00 | |
| 802.11n-HT40 MCS0 | CH 3 | 2422 | 9.19 | 9.50 | 8.00 | 81.94 | |
| | CH 7 | 2442 | 6.83 | 7.50 | 8.00 | | |
| | CH 11 | 2462 | 8.32 | 9.00 | 8.00 | | |

Bluetooth

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | |
|---------------|---------|-----------------|---------------------|-------|-------|
| | | | 1Mbps | 2Mbps | 3Mbps |
| BR / EDR | CH 00 | 2402 | 4.34 | 2.96 | 3.08 |
| | CH 39 | 2441 | 5.96 | 4.92 | 4.84 |
| | CH 78 | 2480 | 4.20 | 3.38 | 3.34 |
| Tune-up Limit | | | 6.5 | 5.5 | 5.5 |
| Duty Cycle % | | | 76.80 | 77.20 | 77.20 |

| Mode | Channel | Frequency (MHz) | Average power (dBm) |
|---------------|---------|-----------------|---------------------|
| | | | GFSK |
| LE | CH 00 | 2402 | -3.35 |
| | CH 19 | 2440 | -2.33 |
| | CH 39 | 2480 | -3.37 |
| Tune-up Limit | | | -2 |
| Duty Cycle % | | | 31.65 |



REPORT No.: SZ21080295S01

Annex E2 Conducted Reduced Power

| GSM850 TX Channel | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|----------------------|---------------------------|-------|-------|---------------------------|---------------------------|-------|-------|---------------------------|
| | 128 | 189 | 251 | | 128 | 189 | 251 | |
| | Frequency (MHz) | 824.2 | 836.4 | | 848.8 | 824.2 | 836.4 | |
| GSM 1 Tx slot | 29.26 | 29.36 | 29.42 | 30.00 | 20.26 | 20.36 | 20.42 | 21.00 |
| GPRS 1 Tx slot | 29.24 | 29.30 | 29.37 | 30.00 | 20.24 | 20.30 | 20.37 | 21.00 |
| GPRS 2 Tx slots | 27.03 | 27.09 | 27.16 | 27.50 | 21.03 | 21.09 | 21.16 | 21.50 |
| GPRS 3 Tx slots | 25.14 | 25.22 | 25.26 | 26.00 | 20.88 | 20.96 | 21.00 | 21.74 |
| GPRS 4 Tx slots | 22.79 | 22.88 | 22.92 | 23.50 | 19.79 | 19.88 | 19.92 | 20.50 |
| EDGE 1 Tx slot | 22.08 | 21.98 | 21.92 | 23.00 | 13.08 | 12.98 | 12.92 | 14.00 |
| EDGE 2 Tx slots | 21.67 | 21.73 | 21.56 | 22.50 | 15.67 | 15.73 | 15.56 | 16.50 |
| EDGE 3 Tx slots | 20.69 | 20.80 | 20.83 | 21.50 | 16.43 | 16.54 | 16.57 | 17.24 |
| EDGE 4 Tx slots | 18.34 | 18.58 | 18.57 | 19.50 | 15.34 | 15.58 | 15.57 | 16.50 |

| GSM1900 TX Channel | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------------|---------------------------|--------|-------|---------------------------|---------------------------|--------|-------|---------------------------|
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| | Frequency (MHz) | 1850.2 | 1880 | | 1909.8 | 1850.2 | 1880 | |
| GSM 1 Tx slot | 22.75 | 23.11 | 23.21 | 23.50 | 13.75 | 14.11 | 14.21 | 14.50 |
| GPRS 1 Tx slot | 22.71 | 23.02 | 23.13 | 23.50 | 13.71 | 14.02 | 14.13 | 14.50 |
| GPRS 2 Tx slots | 20.89 | 20.86 | 20.64 | 21.00 | 14.89 | 14.86 | 14.64 | 15.00 |
| GPRS 3 Tx slots | 19.26 | 19.23 | 19.03 | 20.00 | 15.00 | 14.97 | 14.77 | 15.74 |
| GPRS 4 Tx slots | 17.27 | 17.20 | 17.01 | 17.50 | 14.27 | 14.20 | 14.01 | 14.50 |
| EDGE 1 Tx slot | 18.15 | 17.87 | 18.00 | 18.50 | 9.15 | 8.87 | 9.00 | 9.50 |
| EDGE 2 Tx slots | 17.71 | 17.43 | 17.74 | 18.50 | 11.71 | 11.43 | 11.74 | 12.50 |
| EDGE 3 Tx slots | 14.47 | 14.43 | 14.89 | 15.50 | 10.21 | 10.17 | 10.63 | 11.24 |
| EDGE 4 Tx slots | 13.14 | 13.15 | 13.57 | 14.00 | 10.14 | 10.15 | 10.57 | 11.00 |

| Band | | WCDMA Band II | | | Tune-up Limit (dBm) | WCDMA Band IV | | | Tune-up Limit (dBm) |
|-----------------|-----------------|---------------|-------|--------|---------------------------|---------------|--------|-------|---------------------------|
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | | |
| 3GPP Rel 99 | RMC 12.2Kbps | 12.20 | 12.04 | 12.25 | 13.00 | 12.24 | 12.56 | 12.64 | 13.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 11.83 | 11.75 | 11.49 | 12.00 | 11.03 | 10.67 | 11.00 | 11.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 11.56 | 11.43 | 11.21 | 12.00 | 10.99 | 10.68 | 10.99 | 11.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 11.72 | 11.61 | 11.43 | 12.00 | 10.96 | 10.67 | 10.94 | 11.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 11.40 | 11.27 | 11.09 | 12.00 | 11.00 | 10.71 | 10.97 | 11.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 11.87 | 11.73 | 11.50 | 12.00 | 10.99 | 10.60 | 10.87 | 11.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 11.86 | 11.68 | 11.45 | 12.00 | 10.95 | 10.54 | 10.93 | 11.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 11.84 | 11.72 | 11.53 | 12.00 | 10.97 | 10.58 | 10.86 | 11.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 11.87 | 11.65 | 11.47 | 12.00 | 10.92 | 10.52 | 10.92 | 11.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 11.83 | 11.69 | 11.48 | 12.00 | 10.92 | 10.61 | 10.87 | 11.50 |

| Band | | WCDMA Band V | | | Tune-up Limit (dBm) |
|-----------------|-----------------|--------------|-------|-------|---------------------------|
| TX Channel | | 4132 | 4182 | 4233 | |
| Rx Channel | | 4357 | 4407 | 4458 | |
| Frequency (MHz) | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | RMC 12.2Kbps | 18.25 | 18.34 | 18.23 | 19.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 16.52 | 16.95 | 16.66 | 17.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 16.44 | 16.63 | 16.34 | 17.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 16.14 | 16.32 | 16.04 | 17.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 16.05 | 16.24 | 15.96 | 17.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 17.18 | 17.49 | 17.25 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 17.15 | 17.54 | 17.35 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 17.14 | 17.38 | 17.17 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 17.09 | 17.53 | 17.32 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 17.12 | 17.43 | 17.21 | 18.50 |

| | | | | | | | |
|-----------------|-------|----|---|--------|-------|--------|---------------------|
| 3 | 64QAM | 8 | 0 | 5.16 | 5.38 | 5.07 | 5 |
| 3 | 64QAM | 8 | 4 | 5.09 | 5.19 | 5.10 | |
| 3 | 64QAM | 8 | 7 | 4.96 | 5.10 | 5.05 | |
| 3 | 64QAM | 15 | 0 | 4.92 | 5.20 | 5.01 | |
| Channel | | | | 18607 | 18900 | 19193 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | |
| 1.4 | QPSK | 1 | 0 | 7.93 | 7.97 | 7.92 | 9 |
| 1.4 | QPSK | 1 | 3 | 7.86 | 7.94 | 7.85 | |
| 1.4 | QPSK | 1 | 5 | 7.60 | 7.74 | 7.76 | |
| 1.4 | QPSK | 3 | 0 | 6.88 | 7.11 | 6.95 | |
| 1.4 | QPSK | 3 | 1 | 6.77 | 6.91 | 6.87 | |
| 1.4 | QPSK | 3 | 3 | 6.72 | 6.88 | 6.89 | |
| 1.4 | QPSK | 6 | 0 | 6.67 | 6.83 | 6.75 | 8 |
| 1.4 | 16QAM | 1 | 0 | 7.12 | 7.27 | 7.00 | 8 |
| 1.4 | 16QAM | 1 | 3 | 7.06 | 7.28 | 6.90 | |
| 1.4 | 16QAM | 1 | 5 | 6.90 | 7.17 | 6.80 | |
| 1.4 | 16QAM | 3 | 0 | 6.05 | 6.34 | 6.09 | |
| 1.4 | 16QAM | 3 | 1 | 6.04 | 6.15 | 5.98 | |
| 1.4 | 16QAM | 3 | 3 | 5.94 | 6.04 | 5.92 | |
| 1.4 | 16QAM | 6 | 0 | 5.90 | 5.89 | 5.70 | 7 |
| 1.4 | 64QAM | 1 | 0 | 6.08 | 6.17 | 6.08 | 7 |
| 1.4 | 64QAM | 1 | 3 | 5.98 | 6.05 | 5.88 | |
| 1.4 | 64QAM | 1 | 5 | 5.95 | 6.05 | 5.89 | |
| 1.4 | 64QAM | 3 | 0 | 5.17 | 5.36 | 5.06 | |
| 1.4 | 64QAM | 3 | 1 | 5.09 | 5.18 | 5.12 | |
| 1.4 | 64QAM | 3 | 3 | 4.98 | 5.11 | 5.07 | |
| 1.4 | 64QAM | 6 | 0 | 4.93 | 5.20 | 5.02 | 6 |

| | | | | | | | |
|-----------------|-------|----|---|--------|--------|--------|---------------------|
| 3 | 16QAM | 8 | 0 | 9.22 | 9.24 | 9.42 | 10 |
| 3 | 16QAM | 8 | 4 | 9.14 | 9.22 | 9.43 | |
| 3 | 16QAM | 8 | 7 | 9.11 | 9.12 | 9.22 | |
| 3 | 16QAM | 15 | 0 | 9.05 | 8.98 | 9.17 | |
| Channel | | | | 19957 | 20175 | 20393 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1710.7 | 1732.5 | 1754.3 | |
| 1.4 | QPSK | 1 | 0 | 11.64 | 11.70 | 11.64 | 12.5 |
| 1.4 | QPSK | 1 | 3 | 11.44 | 11.63 | 11.58 | |
| 1.4 | QPSK | 1 | 5 | 11.43 | 11.61 | 11.51 | |
| 1.4 | QPSK | 3 | 0 | 10.62 | 10.86 | 10.67 | |
| 1.4 | QPSK | 3 | 1 | 10.55 | 10.76 | 10.69 | |
| 1.4 | QPSK | 3 | 3 | 10.54 | 10.61 | 10.60 | |
| 1.4 | QPSK | 6 | 0 | 10.43 | 10.60 | 10.51 | 12 |
| 1.4 | 16QAM | 1 | 0 | 11.23 | 11.42 | 11.32 | 12 |
| 1.4 | 16QAM | 1 | 3 | 11.16 | 11.37 | 11.17 | |
| 1.4 | 16QAM | 1 | 5 | 10.99 | 11.22 | 11.11 | |
| 1.4 | 16QAM | 3 | 0 | 10.48 | 10.39 | 10.44 | |
| 1.4 | 16QAM | 3 | 1 | 10.42 | 10.43 | 10.31 | |
| 1.4 | 16QAM | 3 | 3 | 10.38 | 10.24 | 10.27 | |
| 1.4 | 16QAM | 6 | 0 | 10.26 | 10.12 | 10.18 | 11.5 |
| 1.4 | 16QAM | 1 | 0 | 10.36 | 10.44 | 10.31 | 11.5 |
| 1.4 | 16QAM | 1 | 3 | 10.17 | 10.26 | 10.20 | |
| 1.4 | 16QAM | 1 | 5 | 10.11 | 10.09 | 10.09 | |
| 1.4 | 16QAM | 3 | 0 | 9.17 | 9.22 | 9.39 | |
| 1.4 | 16QAM | 3 | 1 | 9.09 | 9.18 | 9.36 | |
| 1.4 | 16QAM | 3 | 3 | 9.08 | 9.06 | 9.20 | |
| 1.4 | 16QAM | 6 | 0 | 9.03 | 8.95 | 9.11 | 10 |

| LTE Band 12 | | | | | | | |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 23060 | 23095 | 23130 | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | QPSK | 1 | 0 | 19.47 | 19.52 | 19.41 | 20 |
| 10 | QPSK | 1 | 25 | 19.33 | 19.34 | 19.28 | |
| 10 | QPSK | 1 | 49 | 19.31 | 19.23 | 19.14 | |
| 10 | QPSK | 25 | 0 | 18.91 | 18.93 | 18.88 | 19 |
| 10 | QPSK | 25 | 12 | 18.80 | 18.77 | 18.79 | |
| 10 | QPSK | 25 | 25 | 18.65 | 18.68 | 18.68 | |
| 10 | QPSK | 50 | 0 | 18.47 | 18.62 | 18.54 | 19.5 |
| 10 | 16QAM | 1 | 0 | 19.20 | 19.29 | 19.13 | |
| 10 | 16QAM | 1 | 25 | 19.24 | 19.25 | 19.09 | |
| 10 | 16QAM | 1 | 49 | 19.09 | 19.07 | 19.05 | 19.5 |
| 10 | 16QAM | 25 | 0 | 18.25 | 18.23 | 18.19 | |
| 10 | 16QAM | 25 | 12 | 18.16 | 18.10 | 18.00 | |
| 10 | 16QAM | 25 | 25 | 18.04 | 17.96 | 17.94 | 19 |
| 10 | 16QAM | 50 | 0 | 17.89 | 17.87 | 17.81 | |
| 10 | 64QAM | 1 | 0 | 18.11 | 17.92 | 17.88 | |
| 10 | 64QAM | 1 | 25 | 17.96 | 17.80 | 17.77 | 18.5 |
| 10 | 64QAM | 1 | 49 | 17.82 | 17.72 | 17.74 | |
| 10 | 64QAM | 25 | 0 | 17.35 | 17.28 | 17.16 | |
| 10 | 64QAM | 25 | 12 | 17.25 | 17.24 | 17.04 | 18 |
| 10 | 64QAM | 25 | 25 | 17.09 | 17.06 | 16.88 | |
| 10 | 64QAM | 50 | 0 | 17.05 | 16.97 | 16.78 | |
| Channel | | | | 23035 | 23095 | 23155 | |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | QPSK | 1 | 0 | 19.43 | 19.47 | 19.35 | 20 |
| 5 | QPSK | 1 | 12 | 19.29 | 19.30 | 19.26 | |
| 5 | QPSK | 1 | 24 | 19.27 | 19.20 | 19.12 | |
| 5 | QPSK | 12 | 0 | 18.88 | 18.88 | 18.84 | 19 |
| 5 | QPSK | 12 | 7 | 18.75 | 18.73 | 18.76 | |
| 5 | QPSK | 12 | 13 | 18.61 | 18.63 | 18.64 | |
| 5 | QPSK | 25 | 0 | 18.42 | 18.60 | 18.52 | 19.5 |
| 5 | 16QAM | 1 | 0 | 19.17 | 19.27 | 19.09 | |
| 5 | 16QAM | 1 | 12 | 19.19 | 19.21 | 19.05 | |
| 5 | 16QAM | 1 | 24 | 19.04 | 19.01 | 19.01 | 19.5 |
| 5 | 16QAM | 12 | 0 | 18.21 | 18.19 | 18.17 | |
| 5 | 16QAM | 12 | 7 | 18.12 | 18.08 | 17.95 | |
| 5 | 16QAM | 12 | 13 | 18.01 | 17.90 | 17.91 | 19 |
| 5 | 16QAM | 25 | 0 | 17.86 | 17.83 | 17.78 | |
| 5 | 64QAM | 1 | 0 | 18.05 | 17.86 | 17.84 | |
| 5 | 64QAM | 1 | 12 | 17.91 | 17.76 | 17.73 | 18.5 |
| 5 | 64QAM | 1 | 24 | 17.80 | 17.67 | 17.68 | |
| 5 | 64QAM | 12 | 0 | 17.32 | 17.24 | 17.10 | |
| 5 | 64QAM | 12 | 7 | 17.22 | 17.20 | 17.00 | 18 |
| 5 | 64QAM | 12 | 13 | 17.06 | 17.01 | 16.83 | |
| 5 | 64QAM | 25 | 0 | 17.02 | 16.91 | 16.73 | |
| Channel | | | | 23025 | 23095 | 23165 | |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 3 | QPSK | 1 | 0 | 19.40 | 19.42 | 19.32 | 20 |
| 3 | QPSK | 1 | 8 | 19.25 | 19.27 | 19.21 | |
| 3 | QPSK | 1 | 14 | 19.22 | 19.18 | 19.06 | |
| 3 | QPSK | 8 | 0 | 18.86 | 18.83 | 18.81 | 19 |
| 3 | QPSK | 8 | 4 | 18.73 | 18.67 | 18.72 | |
| 3 | QPSK | 8 | 7 | 18.58 | 18.60 | 18.61 | |
| 3 | QPSK | 15 | 0 | 18.40 | 18.56 | 18.47 | 19.5 |
| 3 | 16QAM | 1 | 0 | 19.11 | 19.24 | 19.06 | |
| 3 | 16QAM | 1 | 8 | 19.15 | 19.19 | 19.02 | |
| 3 | 16QAM | 1 | 14 | 18.98 | 18.99 | 18.97 | 19 |
| 3 | 16QAM | 8 | 0 | 18.15 | 18.17 | 18.14 | |
| 3 | 16QAM | 8 | 4 | 18.06 | 18.06 | 17.93 | |
| 3 | 16QAM | 8 | 7 | 17.99 | 17.85 | 17.88 | 19 |
| 3 | 16QAM | 15 | 0 | 17.83 | 17.78 | 17.76 | |
| 3 | 64QAM | 1 | 0 | 18.00 | 17.80 | 17.81 | |
| 3 | 64QAM | 1 | 8 | 17.86 | 17.71 | 17.70 | 18.5 |
| 3 | 64QAM | 1 | 14 | 17.77 | 17.63 | 17.65 | |
| 3 | 64QAM | 8 | 0 | 17.29 | 17.21 | 17.07 | |
| 3 | 64QAM | 8 | 4 | 17.16 | 17.17 | 16.94 | 18 |
| 3 | 64QAM | 8 | 7 | 17.01 | 16.95 | 16.80 | |
| 3 | 64QAM | 15 | 0 | 16.97 | 16.89 | 16.69 | |
| Channel | | | | 23017 | 23095 | 23173 | |
| Frequency (MHz) | | | | 699.7 | 707.5 | 715.3 | |
| 1.4 | QPSK | 1 | 0 | 19.35 | 19.37 | 19.30 | 20 |
| 1.4 | QPSK | 1 | 3 | 19.20 | 19.23 | 19.17 | |
| 1.4 | QPSK | 1 | 5 | 19.18 | 19.12 | 19.03 | |
| 1.4 | QPSK | 3 | 0 | 18.82 | 18.79 | 18.78 | 19 |
| 1.4 | QPSK | 3 | 1 | 18.71 | 18.65 | 18.67 | |
| 1.4 | QPSK | 3 | 3 | 18.56 | 18.56 | 18.57 | |
| 1.4 | QPSK | 6 | 0 | 18.35 | 18.52 | 18.42 | 19.5 |
| 1.4 | 16QAM | 1 | 0 | 19.08 | 19.20 | 19.02 | |
| 1.4 | 16QAM | 1 | 3 | 19.11 | 19.14 | 18.99 | |
| 1.4 | 16QAM | 1 | 5 | 18.96 | 18.96 | 18.93 | 19 |
| 1.4 | 16QAM | 3 | 0 | 18.10 | 18.13 | 18.09 | |
| 1.4 | 16QAM | 3 | 1 | 18.01 | 18.03 | 17.90 | |
| 1.4 | 16QAM | 3 | 3 | 17.94 | 17.82 | 17.85 | 19 |
| 1.4 | 16QAM | 6 | 0 | 17.80 | 17.72 | 17.73 | |
| 1.4 | 64QAM | 1 | 0 | 17.98 | 17.78 | 17.78 | |
| 1.4 | 64QAM | 1 | 3 | 17.83 | 17.66 | 17.67 | 18.5 |
| 1.4 | 64QAM | 1 | 5 | 17.74 | 17.61 | 17.63 | |
| 1.4 | 64QAM | 3 | 0 | 17.24 | 17.17 | 17.03 | |
| 1.4 | 64QAM | 3 | 1 | 17.12 | 17.14 | 16.89 | 18 |
| 1.4 | 64QAM | 3 | 3 | 16.95 | 16.93 | 16.75 | |
| 1.4 | 64QAM | 6 | 0 | 16.94 | 16.86 | 16.66 | |

| LTE Band 17 | | | | | | | |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 23780 | 23790 | 23800 | |
| Frequency (MHz) | | | | 709 | 710 | 711 | |
| 10 | QPSK | 1 | 0 | 19.35 | 19.41 | 19.38 | 20 |
| 10 | QPSK | 1 | 25 | 19.29 | 19.24 | 19.32 | |
| 10 | QPSK | 1 | 49 | 19.17 | 19.05 | 19.27 | |
| 10 | QPSK | 25 | 0 | 18.42 | 18.44 | 18.40 | 19.5 |
| 10 | QPSK | 25 | 12 | 18.37 | 18.34 | 18.25 | |
| 10 | QPSK | 25 | 25 | 18.24 | 18.28 | 18.15 | |
| 10 | QPSK | 50 | 0 | 18.19 | 18.23 | 18.10 | 19.5 |
| 10 | 16QAM | 1 | 0 | 18.87 | 18.89 | 18.87 | |
| 10 | 16QAM | 1 | 25 | 18.85 | 18.65 | 18.82 | |
| 10 | 16QAM | 1 | 49 | 18.70 | 18.60 | 18.73 | 19.5 |
| 10 | 16QAM | 25 | 0 | 17.91 | 17.86 | 17.90 | |
| 10 | 16QAM | 25 | 12 | 17.87 | 17.75 | 17.86 | |
| 10 | 16QAM | 25 | 25 | 17.85 | 17.61 | 17.79 | 18.5 |
| 10 | 16QAM | 50 | 0 | 17.67 | 17.51 | 17.70 | |
| 10 | 64QAM | 1 | 0 | 17.75 | 17.77 | 17.74 | |
| 10 | 64QAM | 1 | 25 | 17.67 | 17.59 | 17.63 | 18.5 |
| 10 | 64QAM | 1 | 49 | 17.58 | 17.55 | 17.55 | |
| 10 | 64QAM | 25 | 0 | 16.73 | 16.83 | 16.78 | |
| 10 | 64QAM | 25 | 12 | 16.67 | 16.57 | 16.63 | 17.5 |
| 10 | 64QAM | 25 | 25 | 16.58 | 16.51 | 16.55 | |
| 10 | 64QAM | 50 | 0 | 16.50 | 16.48 | 16.47 | |
| Channel | | | | 23755 | 23790 | 23825 | |
| Frequency (MHz) | | | | 706.5 | 710 | 713.5 | |
| 5 | QPSK | 1 | 0 | 19.32 | 19.37 | 19.34 | 20 |
| 5 | QPSK | 1 | 12 | 19.26 | 19.21 | 19.30 | |
| 5 | QPSK | 1 | 24 | 19.13 | 19.00 | 19.25 | |
| 5 | QPSK | 12 | 0 | 18.39 | 18.40 | 18.37 | 19.5 |
| 5 | QPSK | 12 | 7 | 18.31 | 18.29 | 18.21 | |
| 5 | QPSK | 12 | 13 | 18.19 | 18.22 | 18.12 | |
| 5 | QPSK | 25 | 0 | 18.14 | 18.20 | 18.04 | 19.5 |
| 5 | 16QAM | 1 | 0 | 18.81 | 18.86 | 18.85 | |
| 5 | 16QAM | 1 | 12 | 18.83 | 18.59 | 18.79 | |
| 5 | 16QAM | 1 | 24 | 18.65 | 18.54 | 18.69 | 19.5 |
| 5 | 16QAM | 12 | 0 | 17.88 | 17.84 | 17.88 | |
| 5 | 16QAM | 12 | 7 | 17.82 | 17.71 | 17.83 | |
| 5 | 16QAM | 12 | 13 | 17.81 | 17.57 | 17.76 | 18.5 |
| 5 | 16QAM | 25 | 0 | 17.62 | 17.49 | 17.65 | |
| 5 | 64QAM | 1 | 0 | 17.72 | 17.73 | 17.69 | |
| 5 | 64QAM | 1 | 12 | 17.64 | 17.56 | 17.58 | 18.5 |
| 5 | 64QAM | 1 | 24 | 17.53 | 17.51 | 17.52 | |
| 5 | 64QAM | 12 | 0 | 16.67 | 16.78 | 16.74 | |
| 5 | 64QAM | 12 | 7 | 16.65 | 16.54 | 16.58 | 17.5 |
| 5 | 64QAM | 12 | 13 | 16.56 | 16.47 | 16.51 | |
| 5 | 64QAM | 25 | 0 | 16.48 | 16.46 | 16.44 | |

LTE Band 66

| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
|-----------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Channel | | | | 132072 | 132322 | 132572 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | QPSK | 1 | 0 | 13.36 | 13.41 | 13.32 | |
| 20 | QPSK | 1 | 49 | 13.24 | 13.31 | 13.16 | 14 |
| 20 | QPSK | 1 | 99 | 13.18 | 13.25 | 13.12 | |
| 20 | QPSK | 50 | 0 | 12.56 | 12.67 | 12.65 | |
| 20 | QPSK | 50 | 24 | 12.50 | 12.63 | 12.51 | 13 |
| 20 | QPSK | 50 | 50 | 12.43 | 12.56 | 12.40 | |
| 20 | QPSK | 100 | 0 | 12.41 | 12.44 | 12.36 | |
| 20 | 16QAM | 1 | 0 | 13.11 | 13.14 | 13.03 | 13.5 |
| 20 | 16QAM | 1 | 49 | 12.96 | 12.98 | 12.97 | |
| 20 | 16QAM | 1 | 99 | 12.85 | 12.86 | 12.94 | |
| 20 | 16QAM | 50 | 0 | 12.07 | 12.12 | 12.06 | 13 |
| 20 | 16QAM | 50 | 24 | 11.90 | 11.93 | 12.01 | |
| 20 | 16QAM | 50 | 50 | 11.83 | 11.79 | 11.93 | |
| 20 | 16QAM | 100 | 0 | 11.73 | 11.71 | 11.77 | 12.5 |
| 20 | 64QAM | 1 | 0 | 11.91 | 11.94 | 11.91 | |
| 20 | 64QAM | 1 | 49 | 11.88 | 11.82 | 11.85 | |
| 20 | 64QAM | 1 | 99 | 11.78 | 11.71 | 11.72 | 12 |
| 20 | 64QAM | 50 | 0 | 11.19 | 11.13 | 11.12 | |
| 20 | 64QAM | 50 | 24 | 11.08 | 10.97 | 11.03 | |
| 20 | 64QAM | 50 | 50 | 11.04 | 10.83 | 10.91 | 12 |
| 20 | 64QAM | 100 | 0 | 10.94 | 10.81 | 10.84 | |
| Channel | | | | 132047 | 132322 | 132597 | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | Tune-up limit (dBm) |
| 15 | QPSK | 1 | 0 | 13.31 | 13.36 | 13.29 | 14 |
| 15 | QPSK | 1 | 37 | 13.21 | 13.26 | 13.11 | |
| 15 | QPSK | 1 | 74 | 13.15 | 13.20 | 13.07 | |
| 15 | QPSK | 36 | 0 | 12.52 | 12.64 | 12.62 | 13 |
| 15 | QPSK | 36 | 20 | 12.44 | 12.58 | 12.48 | |
| 15 | QPSK | 36 | 39 | 12.38 | 12.50 | 12.35 | |
| 15 | QPSK | 75 | 0 | 12.36 | 12.41 | 12.32 | 13.5 |
| 15 | 16QAM | 1 | 0 | 13.08 | 13.08 | 12.99 | |
| 15 | 16QAM | 1 | 37 | 12.94 | 12.95 | 12.93 | |
| 15 | 16QAM | 1 | 74 | 12.81 | 12.83 | 12.92 | 13 |
| 15 | 16QAM | 36 | 0 | 12.03 | 12.07 | 12.03 | |
| 15 | 16QAM | 36 | 20 | 11.88 | 11.88 | 11.96 | |
| 15 | 16QAM | 36 | 39 | 11.78 | 11.75 | 11.88 | 12.5 |
| 15 | 16QAM | 75 | 0 | 11.70 | 11.66 | 11.73 | |
| 15 | 64QAM | 1 | 0 | 11.85 | 11.91 | 11.86 | |
| 15 | 64QAM | 1 | 37 | 11.84 | 11.76 | 11.83 | 12 |
| 15 | 64QAM | 1 | 74 | 11.73 | 11.68 | 11.68 | |
| 15 | 64QAM | 36 | 0 | 11.16 | 11.07 | 11.08 | |
| 15 | 64QAM | 36 | 20 | 11.03 | 10.91 | 11.00 | 12 |
| 15 | 64QAM | 36 | 39 | 11.01 | 10.81 | 10.86 | |
| 15 | 64QAM | 75 | 0 | 10.89 | 10.77 | 10.80 | |
| Channel | | | | 132022 | 132322 | 132622 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | QPSK | 1 | 0 | 13.28 | 13.31 | 13.24 | 14 |
| 10 | QPSK | 1 | 25 | 13.18 | 13.22 | 13.06 | |
| 10 | QPSK | 1 | 49 | 13.12 | 13.15 | 13.02 | |
| 10 | QPSK | 25 | 0 | 12.50 | 12.60 | 12.58 | 13 |
| 10 | QPSK | 25 | 12 | 12.42 | 12.53 | 12.46 | |
| 10 | QPSK | 25 | 25 | 12.32 | 12.48 | 12.32 | |
| 10 | QPSK | 50 | 0 | 12.34 | 12.35 | 12.30 | 13.5 |
| 10 | 16QAM | 1 | 0 | 13.05 | 13.04 | 12.96 | |
| 10 | 16QAM | 1 | 25 | 12.89 | 12.90 | 12.88 | |
| 10 | 16QAM | 1 | 49 | 12.77 | 12.78 | 12.88 | 13 |
| 10 | 16QAM | 25 | 0 | 11.99 | 12.03 | 11.97 | |
| 10 | 16QAM | 25 | 12 | 11.86 | 11.84 | 11.92 | |
| 10 | 16QAM | 25 | 25 | 11.75 | 11.69 | 11.82 | 12.5 |
| 10 | 16QAM | 50 | 0 | 11.67 | 11.64 | 11.69 | |
| 10 | 64QAM | 1 | 0 | 11.79 | 11.87 | 11.83 | |
| 10 | 64QAM | 1 | 25 | 11.79 | 11.71 | 11.77 | 12 |
| 10 | 64QAM | 1 | 49 | 11.69 | 11.63 | 11.65 | |
| 10 | 64QAM | 25 | 0 | 11.13 | 11.04 | 11.05 | |
| 10 | 64QAM | 25 | 12 | 11.00 | 10.87 | 10.96 | 12 |
| 10 | 64QAM | 25 | 25 | 10.99 | 10.77 | 10.84 | |
| 10 | 64QAM | 50 | 0 | 10.86 | 10.72 | 10.75 | |
| Channel | | | | 131997 | 132322 | 132647 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | QPSK | 1 | 0 | 13.25 | 13.29 | 13.19 | 14 |
| 5 | QPSK | 1 | 12 | 13.12 | 13.19 | 13.02 | |
| 5 | QPSK | 1 | 24 | 13.10 | 13.11 | 12.99 | |
| 5 | QPSK | 12 | 0 | 12.45 | 12.58 | 12.54 | 13 |
| 5 | QPSK | 12 | 7 | 12.39 | 12.51 | 12.42 | |
| 5 | QPSK | 12 | 13 | 12.27 | 12.43 | 12.26 | |
| 5 | QPSK | 25 | 0 | 12.29 | 12.29 | 12.25 | 13.5 |
| 5 | 16QAM | 1 | 0 | 12.99 | 12.99 | 12.91 | |
| 5 | 16QAM | 1 | 12 | 12.83 | 12.85 | 12.86 | |
| 5 | 16QAM | 1 | 24 | 12.74 | 12.75 | 12.82 | 13 |
| 5 | 16QAM | 12 | 0 | 11.96 | 12.01 | 11.94 | |
| 5 | 16QAM | 12 | 7 | 11.83 | 11.78 | 11.89 | |
| 5 | 16QAM | 12 | 13 | 11.73 | 11.65 | 11.78 | 12.5 |
| 5 | 16QAM | 25 | 0 | 11.64 | 11.60 | 11.65 | |
| 5 | 64QAM | 1 | 0 | 11.74 | 11.85 | 11.78 | |
| 5 | 64QAM | 1 | 12 | 11.74 | 11.67 | 11.74 | 12 |
| 5 | 64QAM | 1 | 24 | 11.63 | 11.59 | 11.61 | |
| 5 | 64QAM | 12 | 0 | 11.08 | 11.02 | 11.02 | |
| 5 | 64QAM | 12 | 7 | 10.96 | 10.82 | 10.93 | 12 |
| 5 | 64QAM | 12 | 13 | 10.94 | 10.74 | 10.81 | |
| 5 | 64QAM | 25 | 0 | 10.81 | 10.68 | 10.71 | |
| Channel | | | | 131987 | 132322 | 132657 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | |
| 3 | QPSK | 1 | 0 | 13.21 | 13.25 | 13.15 | 14 |
| 3 | QPSK | 1 | 8 | 13.08 | 13.15 | 12.99 | |
| 3 | QPSK | 1 | 14 | 13.06 | 13.06 | 12.95 | |
| 3 | QPSK | 8 | 0 | 12.43 | 12.54 | 12.49 | 13 |
| 3 | QPSK | 8 | 4 | 12.34 | 12.47 | 12.39 | |
| 3 | QPSK | 8 | 7 | 12.23 | 12.39 | 12.23 | |
| 3 | QPSK | 15 | 0 | 12.25 | 12.25 | 12.21 | 13.5 |
| 3 | 16QAM | 1 | 0 | 12.95 | 12.97 | 12.89 | |
| 3 | 16QAM | 1 | 8 | 12.78 | 12.83 | 12.81 | |
| 3 | 16QAM | 1 | 14 | 12.72 | 12.72 | 12.79 | 13 |
| 3 | 16QAM | 8 | 0 | 11.94 | 11.96 | 11.90 | |
| 3 | 16QAM | 8 | 4 | 11.80 | 11.76 | 11.83 | |
| 3 | 16QAM | 8 | 7 | 11.68 | 11.62 | 11.72 | 12.5 |
| 3 | 16QAM | 15 | 0 | 11.60 | 11.55 | 11.63 | |
| 3 | 64QAM | 1 | 0 | 11.69 | 11.79 | 11.73 | |
| 3 | 64QAM | 1 | 8 | 11.71 | 11.62 | 11.68 | 12.5 |
| 3 | 64QAM | 1 | 14 | 11.58 | 11.54 | 11.56 | |

| | | | | | | | |
|-----------------|-------|----|---|--------|--------|--------|------------------------|
| 3 | 64QAM | 8 | 0 | 11.05 | 10.99 | 10.99 | 12 |
| 3 | 64QAM | 8 | 4 | 10.92 | 10.77 | 10.88 | |
| 3 | 64QAM | 8 | 7 | 10.89 | 10.69 | 10.77 | |
| 3 | 64QAM | 15 | 0 | 10.78 | 10.65 | 10.68 | |
| Channel | | | | 131979 | 132322 | 132665 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | |
| 1.4 | QPSK | 1 | 0 | 13.14 | 13.20 | 13.11 | 14 |
| 1.4 | QPSK | 1 | 3 | 13.04 | 13.12 | 12.92 | |
| 1.4 | QPSK | 1 | 5 | 13.01 | 13.03 | 12.92 | |
| 1.4 | QPSK | 3 | 0 | 12.35 | 12.51 | 12.44 | 13 |
| 1.4 | QPSK | 3 | 1 | 12.31 | 12.41 | 12.33 | |
| 1.4 | QPSK | 3 | 3 | 12.20 | 12.31 | 12.15 | |
| 1.4 | QPSK | 6 | 0 | 12.23 | 12.24 | 12.14 | |
| 1.4 | 16QAM | 1 | 0 | 12.90 | 12.92 | 12.80 | 13.5 |
| 1.4 | 16QAM | 1 | 3 | 12.75 | 12.77 | 12.81 | |
| 1.4 | 16QAM | 1 | 5 | 12.66 | 12.65 | 12.74 | |
| 1.4 | 16QAM | 3 | 0 | 11.90 | 11.93 | 11.83 | 13 |
| 1.4 | 16QAM | 3 | 1 | 11.75 | 11.71 | 11.78 | |
| 1.4 | 16QAM | 3 | 3 | 11.63 | 11.54 | 11.68 | |
| 1.4 | 16QAM | 6 | 0 | 11.56 | 11.52 | 11.57 | |
| 1.4 | 64QAM | 1 | 0 | 11.66 | 11.80 | 11.70 | 12.5 |
| 1.4 | 64QAM | 1 | 3 | 11.67 | 11.61 | 11.68 | |
| 1.4 | 64QAM | 1 | 5 | 11.55 | 11.50 | 11.55 | |
| 1.4 | 64QAM | 3 | 0 | 11.02 | 10.96 | 10.92 | |
| 1.4 | 64QAM | 3 | 1 | 10.90 | 10.75 | 10.83 | 12 |
| 1.4 | 64QAM | 3 | 3 | 10.87 | 10.66 | 10.72 | |
| 1.4 | 64QAM | 6 | 0 | 10.73 | 10.60 | 10.60 | |