



| LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -51.75 | -13 | -38.75 | -63.64 | -57.82 | 1.58 | 7.65 | H |
| | 5130 | -46.34 | -13 | -33.34 | -64.91 | -53.63 | 2.41 | 9.70 | H |
| | 6840 | -54.50 | -13 | -41.50 | -77.65 | -62.47 | 2.64 | 10.61 | H |
| | 3420 | -52.17 | -13 | -39.17 | -63.8 | -58.24 | 1.58 | 7.65 | V |
| | 5130 | -50.34 | -13 | -37.34 | -66.61 | -57.63 | 2.41 | 9.70 | V |
| | 6840 | -55.06 | -13 | -42.06 | -77.7 | -63.03 | 2.64 | 10.61 | V |
| Middle | 3455 | -51.95 | -13 | -38.95 | -64.73 | -58.16 | 1.59 | 7.80 | H |
| | 5182 | -45.21 | -13 | -32.21 | -64 | -52.47 | 2.44 | 9.70 | H |
| | 6910 | -55.94 | -13 | -42.94 | -78.44 | -64.01 | 2.62 | 10.69 | H |
| | 3455 | -55.23 | -13 | -42.23 | -67.45 | -61.44 | 1.59 | 7.80 | V |
| | 5182 | -48.03 | -13 | -35.03 | -65.87 | -55.29 | 2.44 | 9.70 | V |
| | 6910 | -56.32 | -13 | -43.32 | -78.53 | -64.39 | 2.62 | 10.69 | V |
| Highest | 3490 | -54.61 | -13 | -41.61 | -67.04 | -60.96 | 1.60 | 7.96 | H |
| | 5240 | -49.99 | -13 | -36.99 | -68.53 | -57.21 | 2.48 | 9.70 | H |
| | 6980 | -55.23 | -13 | -42.23 | -78.08 | -63.41 | 2.60 | 10.78 | H |
| | 3490 | -53.86 | -13 | -40.86 | -67.28 | -60.21 | 1.60 | 7.96 | V |
| | 5240 | -51.02 | -13 | -38.02 | -69.33 | -58.24 | 2.48 | 9.70 | V |
| | 6980 | -55.81 | -13 | -42.81 | -78.46 | -63.99 | 2.60 | 10.78 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -50.96 | -13 | -37.96 | -62.52 | -57.03 | 1.58 | 7.65 | H |
| | 5135 | -46.73 | -13 | -33.73 | -66.02 | -54.02 | 2.41 | 9.70 | H |
| | 6840 | -54.61 | -13 | -41.61 | -77.8 | -62.58 | 2.64 | 10.61 | H |
| | 3420 | -51.45 | -13 | -38.45 | -62.84 | -57.52 | 1.58 | 7.65 | V |
| | 5135 | -47.83 | -13 | -34.83 | -65.36 | -55.12 | 2.41 | 9.70 | V |
| | 6840 | -55.36 | -13 | -42.36 | -78.26 | -63.33 | 2.64 | 10.61 | V |
| Middle | 3455 | -54.02 | -13 | -41.02 | -66.17 | -60.23 | 1.59 | 7.80 | H |
| | 5177 | -46.92 | -13 | -33.92 | -65.49 | -54.18 | 2.44 | 9.70 | H |
| | 6900 | -55.43 | -13 | -42.43 | -78.59 | -63.49 | 2.62 | 10.68 | H |
| | 3455 | -54.91 | -13 | -41.91 | -66.93 | -61.12 | 1.59 | 7.80 | V |
| | 5177 | -48.65 | -13 | -35.65 | -66.19 | -55.91 | 2.44 | 9.70 | V |
| | 6900 | -55.95 | -13 | -42.95 | -78.51 | -64.01 | 2.62 | 10.68 | V |
| Highest | 3480 | -53.01 | -13 | -40.01 | -65.32 | -59.32 | 1.60 | 7.91 | H |
| | 5220 | -47.86 | -13 | -34.86 | -66.21 | -55.1 | 2.46 | 9.70 | H |
| | 6960 | -54.84 | -13 | -41.84 | -78.08 | -62.99 | 2.60 | 10.75 | H |
| | 3480 | -53.27 | -13 | -40.27 | -66.46 | -59.58 | 1.60 | 7.91 | V |
| | 5220 | -49.79 | -13 | -36.79 | -67.93 | -57.03 | 2.46 | 9.70 | V |
| | 6960 | -55.86 | -13 | -42.86 | -78.46 | -64.01 | 2.60 | 10.75 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 3420 | -51.45 | -13 | -38.45 | -62.84 | -57.52 | 1.58 | 7.65 | H |
| | 5135 | -47.83 | -13 | -34.83 | -65.36 | -55.12 | 2.41 | 9.70 | H |
| | 6840 | -55.36 | -13 | -42.36 | -78.26 | -63.33 | 2.64 | 10.61 | H |
| | 3420 | -52.56 | -13 | -39.56 | -64.08 | -58.63 | 1.58 | 7.65 | V |
| | 5130 | -49.03 | -13 | -36.03 | -66.3 | -56.32 | 2.41 | 9.70 | V |
| | 6840 | -55.27 | -13 | -42.27 | -78.07 | -63.24 | 2.64 | 10.61 | V |
| Middle | 3348 | -54.55 | -13 | -41.55 | -66.94 | -60.32 | 1.56 | 7.33 | H |
| | 5170 | -47.86 | -13 | -34.86 | -66.48 | -55.13 | 2.43 | 9.70 | H |
| | 6890 | -56.04 | -13 | -43.04 | -78.49 | -64.08 | 2.63 | 10.67 | H |
| | 3348 | -55.08 | -13 | -42.08 | -67.69 | -60.85 | 1.56 | 7.33 | V |
| | 5170 | -46.74 | -13 | -33.74 | -64.23 | -54.01 | 2.43 | 9.70 | V |
| | 6890 | -56.08 | -13 | -43.08 | -78.58 | -64.12 | 2.63 | 10.67 | V |
| Highest | 3476 | -51.73 | -13 | -38.73 | -64.26 | -58.03 | 1.60 | 7.89 | H |
| | 5212 | -48.12 | -13 | -35.12 | -67.04 | -55.36 | 2.46 | 9.70 | H |
| | 6940 | -55.83 | -13 | -42.83 | -78.45 | -63.95 | 2.61 | 10.73 | H |
| | 3476 | -53.93 | -13 | -40.93 | -67.28 | -60.23 | 1.60 | 7.89 | V |
| | 5212 | -50.05 | -13 | -37.05 | -68.17 | -57.29 | 2.46 | 9.70 | V |
| | 6940 | -56.21 | -13 | -43.21 | -78.71 | -64.33 | 2.61 | 10.73 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|---|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -55.22 | -25 | -30.22 | -73.63 | -62.58 | 2.34 | 9.70 | H |
| | 7500 | -53.10 | -25 | -28.10 | -77.98 | -62.47 | 2.43 | 11.80 | H |
| | 10000 | -46.48 | -25 | -21.48 | -75.14 | -55.98 | 2.70 | 12.20 | H |
| | 5000 | -59.86 | -25 | -34.86 | -76.63 | -67.22 | 2.34 | 9.70 | V |
| | 7500 | -54.10 | -25 | -29.10 | -77.82 | -63.47 | 2.43 | 11.80 | V |
| | 10000 | -47.94 | -25 | -22.94 | -74.07 | -57.44 | 2.70 | 12.20 | V |
| Middle | 5064 | -52.95 | -25 | -27.95 | -71.72 | -60.28 | 2.37 | 9.70 | H |
| | 7596 | -53.86 | -25 | -28.86 | -77.84 | -63.32 | 2.40 | 11.86 | H |
| | 10128 | -41.85 | -25 | -16.85 | -69.95 | -51.41 | 2.70 | 12.25 | H |
| | 5064 | -56.99 | -25 | -31.99 | -74.12 | -64.32 | 2.37 | 9.70 | V |
| | 7596 | -54.01 | -25 | -29.01 | -77.78 | -63.47 | 2.40 | 11.86 | V |
| | 10128 | -41.10 | -25 | -16.10 | -67.49 | -50.66 | 2.70 | 12.25 | V |
| Highest | 5130 | -55.18 | -25 | -30.18 | -74.01 | -62.47 | 2.41 | 9.70 | H |
| | 7695 | -53.63 | -25 | -28.63 | -77.75 | -63.18 | 2.37 | 11.92 | H |
| | 10260 | -45.53 | -25 | -20.53 | -74.29 | -55.14 | 2.69 | 12.30 | H |
| | 5130 | -58.10 | -25 | -33.10 | -75.37 | -65.39 | 2.41 | 9.70 | V |
| | 7695 | -53.92 | -25 | -28.92 | -77.82 | -63.47 | 2.37 | 11.92 | V |
| | 10260 | -46.72 | -25 | -21.72 | -73.05 | -56.33 | 2.69 | 12.30 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -54.96 | -25 | -29.96 | -73.75 | -62.32 | 2.34 | 9.70 | H |
| | 7500 | -53.10 | -25 | -28.10 | -77.73 | -62.47 | 2.43 | 11.80 | H |
| | 10000 | -45.71 | -25 | -20.71 | -73.83 | -55.21 | 2.70 | 12.20 | H |
| | 5000 | -58.60 | -25 | -33.60 | -75.96 | -65.96 | 2.34 | 9.70 | V |
| | 7500 | -53.85 | -25 | -28.85 | -77.19 | -63.22 | 2.43 | 11.80 | V |
| | 10000 | -47.72 | -25 | -22.72 | -73.21 | -57.22 | 2.70 | 12.20 | V |
| Middle | 5064 | -52.95 | -25 | -27.95 | -71.67 | -60.28 | 2.37 | 9.70 | H |
| | 7590 | -53.02 | -25 | -28.02 | -77.45 | -62.47 | 2.40 | 11.85 | H |
| | 10128 | -41.77 | -25 | -16.77 | -70.09 | -51.33 | 2.70 | 12.25 | H |
| | 5064 | -56.02 | -25 | -31.02 | -73.4 | -63.35 | 2.37 | 9.70 | V |
| | 7590 | -54.02 | -25 | -29.02 | -77.39 | -63.47 | 2.40 | 11.85 | V |
| | 10128 | -42.63 | -25 | -17.63 | -68.6 | -52.19 | 2.70 | 12.25 | V |
| Highest | 5124 | -53.89 | -25 | -28.89 | -72.21 | -61.18 | 2.41 | 9.70 | H |
| | 7680 | -53.04 | -25 | -28.04 | -77.57 | -62.58 | 2.37 | 11.91 | H |
| | 10240 | -43.87 | -25 | -18.87 | -73.83 | -53.47 | 2.69 | 12.30 | H |
| | 5124 | -57.79 | -25 | -32.79 | -76.23 | -65.08 | 2.41 | 9.70 | V |
| | 7680 | -53.87 | -25 | -28.87 | -77.53 | -63.41 | 2.37 | 11.91 | V |
| | 10240 | -47.15 | -25 | -22.15 | -73.6 | -56.75 | 2.69 | 12.30 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -56.22 | -25 | -31.22 | -74.7 | -63.58 | 2.34 | 9.70 | H |
| | 7500 | -53.48 | -25 | -28.48 | -78.12 | -62.85 | 2.43 | 11.80 | H |
| | 10000 | -45.68 | -25 | -20.68 | -74.22 | -55.18 | 2.70 | 12.20 | H |
| | 5000 | -60.12 | -25 | -35.12 | -77.24 | -67.48 | 2.34 | 9.70 | V |
| | 7500 | -54.24 | -25 | -29.24 | -77.83 | -63.61 | 2.43 | 11.80 | V |
| | 10000 | -47.08 | -25 | -22.08 | -72.81 | -56.58 | 2.70 | 12.20 | V |
| Middle | 5052 | -53.14 | -25 | -28.14 | -71.99 | -60.47 | 2.37 | 9.70 | H |
| | 7582 | -53.76 | -25 | -28.76 | -77.87 | -63.21 | 2.40 | 11.85 | H |
| | 10116 | -42.86 | -25 | -17.86 | -71.19 | -52.41 | 2.70 | 12.25 | H |
| | 5052 | -57.06 | -25 | -32.06 | -74.21 | -64.39 | 2.37 | 9.70 | V |
| | 7582 | -54.76 | -25 | -29.76 | -78.02 | -64.21 | 2.40 | 11.85 | V |
| | 10116 | -44.67 | -25 | -19.67 | -70.55 | -54.22 | 2.70 | 12.25 | V |
| Highest | 5112 | -57.03 | -25 | -32.03 | -75.82 | -64.33 | 2.40 | 9.70 | H |
| | 7665 | -52.95 | -25 | -27.95 | -77.35 | -62.47 | 2.38 | 11.90 | H |
| | 10024 | -45.05 | -25 | -20.05 | -73.54 | -54.56 | 2.70 | 12.21 | H |
| | 5112 | -59.82 | -25 | -34.82 | -77.23 | -67.12 | 2.40 | 9.70 | V |
| | 7665 | -54.03 | -25 | -29.03 | -77.54 | -63.55 | 2.38 | 11.90 | V |
| | 10024 | -45.48 | -25 | -20.48 | -71.8 | -54.99 | 2.70 | 12.21 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | SPA Reading (dBm) | S.G. Power (dBm) | TX Cable loss (dB) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest | 5000 | -55.76 | -25 | -30.76 | -73.97 | -63.12 | 2.34 | 9.70 | H |
| | 7500 | -52.91 | -25 | -27.91 | -77.65 | -62.28 | 2.43 | 11.80 | H |
| | 10000 | -47.64 | -25 | -22.64 | -76.08 | -57.14 | 2.70 | 12.20 | H |
| | 5000 | -58.49 | -25 | -33.49 | -76.48 | -65.85 | 2.34 | 9.70 | V |
| | 7500 | -53.61 | -25 | -28.61 | -77.15 | -62.98 | 2.43 | 11.80 | V |
| | 10000 | -47.98 | -25 | -22.98 | -73.77 | -57.48 | 2.70 | 12.20 | V |
| Middle | 5050 | -54.85 | -25 | -29.85 | -73.28 | -62.18 | 2.37 | 9.70 | H |
| | 7575 | -53.53 | -25 | -28.53 | -77.73 | -62.97 | 2.41 | 11.85 | H |
| | 10100 | -43.90 | -25 | -18.90 | -72.03 | -53.44 | 2.70 | 12.24 | H |
| | 5050 | -58.00 | -25 | -33.00 | -74.95 | -65.33 | 2.37 | 9.70 | V |
| | 7575 | -54.74 | -25 | -29.74 | -77.97 | -64.18 | 2.41 | 11.85 | V |
| | 10100 | -45.68 | -25 | -20.68 | -71.59 | -55.22 | 2.70 | 12.24 | V |
| Highest | 5100 | -58.01 | -25 | -33.01 | -76.44 | -65.32 | 2.39 | 9.70 | H |
| | 7650 | -53.33 | -25 | -28.33 | -77.5 | -62.84 | 2.38 | 11.89 | H |
| | 10200 | -40.05 | -25 | -15.05 | -68.7 | -49.63 | 2.70 | 12.28 | H |
| | 5100 | -59.97 | -25 | -34.97 | -76.92 | -67.28 | 2.39 | 9.70 | V |
| | 7650 | -51.97 | -25 | -26.97 | -75.18 | -61.48 | 2.38 | 11.89 | V |
| | 10200 | -42.48 | -25 | -17.48 | -68.52 | -52.06 | 2.70 | 12.28 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.