

| LTE FDD Band 2, Nominal Bandwidth: 1.4MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.11 | 0 | 21.11 | / |
| | | 1 | 3 | 21.17 | 0 | 21.17 | / |
| | | 1 | 5 | 21.04 | 0 | 21.04 | / |
| | | 3 | 0 | 21.07 | 0 | 21.07 | / |
| | | 3 | 1 | 21.19 | 0 | 21.19 | / |
| | | 3 | 3 | 20.96 | 0 | 20.96 | / |
| | | 6 | 0 | 19.9 | 0 | 19.9 | / |
| | MCH | 1 | 0 | 21.35 | 0 | 21.35 | / |
| | | 1 | 3 | 21.76 | 0 | 21.76 | / |
| | | 1 | 5 | 21.58 | 0 | 21.58 | / |
| | | 3 | 0 | 21.61 | 0 | 21.61 | / |
| | | 3 | 1 | 21.67 | 0 | 21.67 | / |
| | | 3 | 3 | 21.58 | 0 | 21.58 | / |
| | | 6 | 0 | 20.38 | 0 | 20.38 | / |
| | HCH | 1 | 0 | 21.52 | 0 | 21.52 | / |
| | | 1 | 3 | 21.58 | 0 | 21.58 | / |
| | | 1 | 5 | 21.64 | 0 | 21.64 | / |
| | | 3 | 0 | 21.64 | 0 | 21.64 | / |
| | | 3 | 1 | 21.76 | 0 | 21.76 | / |
| | | 3 | 3 | 21.62 | 0 | 21.62 | / |
| | | 6 | 0 | 20.72 | 0 | 20.72 | / |
| 16QAM | LCH | 1 | 0 | 19.66 | 0 | 19.66 | / |
| | | 1 | 3 | 19.81 | 0 | 19.81 | / |
| | | 1 | 5 | 19.68 | 0 | 19.68 | / |
| | | 3 | 0 | 19.96 | 0 | 19.96 | / |
| | | 3 | 1 | 20.13 | 0 | 20.13 | / |
| | | 3 | 3 | 20.02 | 0 | 20.02 | / |
| | | 6 | 0 | 18.89 | 0 | 18.89 | / |
| | MCH | 1 | 0 | 20.25 | 0 | 20.25 | / |
| | | 1 | 3 | 20.41 | 0 | 20.41 | / |
| | | 1 | 5 | 20.39 | 0 | 20.39 | / |
| | | 3 | 0 | 20.28 | 0 | 20.28 | / |
| | | 3 | 1 | 20.29 | 0 | 20.29 | / |
| | | 3 | 3 | 20.17 | 0 | 20.17 | / |
| | | 6 | 0 | 19.11 | 0 | 19.11 | / |
| | HCH | 1 | 0 | 20.42 | 0 | 20.42 | / |
| | | 1 | 3 | 20.74 | 0 | 20.74 | / |
| | | 1 | 5 | 19.95 | 0 | 19.95 | / |
| | | 3 | 0 | 20.47 | 0 | 20.47 | / |
| | | 3 | 1 | 20.55 | 0 | 20.55 | / |
| | | 3 | 3 | 20.66 | 0 | 20.66 | / |
| | | 6 | 0 | 19.52 | 0 | 19.52 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 2, Nominal Bandwidth: 3MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.06 | 0 | 21.06 | / |
| | | 1 | 8 | 21 | 0 | 21 | / |
| | | 1 | 14 | 20.96 | 0 | 20.96 | / |
| | | 8 | 0 | 19.98 | 0 | 19.98 | / |
| | | 8 | 4 | 20 | 0 | 20 | / |
| | | 8 | 7 | 20.03 | 0 | 20.03 | / |
| | | 15 | 0 | 20.08 | 0 | 20.08 | / |
| | MCH | 1 | 0 | 21.7 | 0 | 21.7 | / |
| | | 1 | 8 | 21.61 | 0 | 21.61 | / |
| | | 1 | 14 | 21.4 | 0 | 21.4 | / |
| | | 8 | 0 | 20.48 | 0 | 20.48 | / |
| | | 8 | 4 | 20.43 | 0 | 20.43 | / |
| | | 8 | 7 | 20.46 | 0 | 20.46 | / |
| | | 15 | 0 | 20.45 | 0 | 20.45 | / |
| | HCH | 1 | 0 | 21.62 | 0 | 21.62 | / |
| | | 1 | 8 | 21.77 | 0 | 21.77 | / |
| | | 1 | 14 | 21.83 | 0 | 21.83 | / |
| | | 8 | 0 | 20.58 | 0 | 20.58 | / |
| | | 8 | 4 | 20.64 | 0 | 20.64 | / |
| | | 8 | 7 | 20.68 | 0 | 20.68 | / |
| | | 15 | 0 | 20.58 | 0 | 20.58 | / |
| 16QAM | LCH | 1 | 0 | 19.69 | 0 | 19.69 | / |
| | | 1 | 8 | 19.78 | 0 | 19.78 | / |
| | | 1 | 14 | 19.6 | 0 | 19.6 | / |
| | | 8 | 0 | 18.89 | 0 | 18.89 | / |
| | | 8 | 4 | 18.81 | 0 | 18.81 | / |
| | | 8 | 7 | 19.2 | 0 | 19.2 | / |
| | | 15 | 0 | 18.96 | 0 | 18.96 | / |
| | MCH | 1 | 0 | 20.46 | 0 | 20.46 | / |
| | | 1 | 8 | 20.39 | 0 | 20.39 | / |
| | | 1 | 14 | 20.54 | 0 | 20.54 | / |
| | | 8 | 0 | 19.12 | 0 | 19.12 | / |
| | | 8 | 4 | 19.25 | 0 | 19.25 | / |
| | | 8 | 7 | 19.71 | 0 | 19.71 | / |
| | | 15 | 0 | 19.44 | 0 | 19.44 | / |
| | HCH | 1 | 0 | 20.24 | 0 | 20.24 | / |
| | | 1 | 8 | 19.81 | 0 | 19.81 | / |
| | | 1 | 14 | 20.05 | 0 | 20.05 | / |
| | | 8 | 0 | 19.83 | 0 | 19.83 | / |
| | | 8 | 4 | 19.79 | 0 | 19.79 | / |
| | | 8 | 7 | 19.81 | 0 | 19.81 | / |
| | | 15 | 0 | 19.22 | 0 | 19.22 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 2, Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 20.95 | 0 | 20.95 | / |
| | | 1 | 12 | 21.17 | 0 | 21.17 | / |
| | | 1 | 24 | 21.07 | 0 | 21.07 | / |
| | | 12 | 0 | 19.98 | 0 | 19.98 | / |
| | | 12 | 7 | 19.9 | 0 | 19.9 | / |
| | | 12 | 13 | 19.97 | 0 | 19.97 | / |
| | | 25 | 0 | 19.97 | 0 | 19.97 | / |
| | MCH | 1 | 0 | 21.45 | 0 | 21.45 | / |
| | | 1 | 12 | 21.72 | 0 | 21.72 | / |
| | | 1 | 24 | 21.48 | 0 | 21.48 | / |
| | | 12 | 0 | 20.38 | 0 | 20.38 | / |
| | | 12 | 7 | 20.44 | 0 | 20.44 | / |
| | | 12 | 13 | 20.42 | 0 | 20.42 | / |
| | | 25 | 0 | 20.36 | 0 | 20.36 | / |
| | HCH | 1 | 0 | 21.54 | 0 | 21.54 | / |
| | | 1 | 12 | 22.0 | 0 | 22.0 | / |
| | | 1 | 24 | 21.8 | 0 | 21.8 | / |
| | | 12 | 0 | 20.53 | 0 | 20.53 | / |
| | | 12 | 7 | 20.49 | 0 | 20.49 | / |
| | | 12 | 13 | 20.51 | 0 | 20.51 | / |
| | | 25 | 0 | 20.58 | 0 | 20.58 | / |
| 16QAM | LCH | 1 | 0 | 19.66 | 0 | 19.66 | / |
| | | 1 | 12 | 19.69 | 0 | 19.69 | / |
| | | 1 | 24 | 19.48 | 0 | 19.48 | / |
| | | 12 | 0 | 19.13 | 0 | 19.13 | / |
| | | 12 | 7 | 19.15 | 0 | 19.15 | / |
| | | 12 | 13 | 18.93 | 0 | 18.93 | / |
| | | 25 | 0 | 18.86 | 0 | 18.86 | / |
| | MCH | 1 | 0 | 20.33 | 0 | 20.33 | / |
| | | 1 | 12 | 20.09 | 0 | 20.09 | / |
| | | 1 | 24 | 20.25 | 0 | 20.25 | / |
| | | 12 | 0 | 19.19 | 0 | 19.19 | / |
| | | 12 | 7 | 19.25 | 0 | 19.25 | / |
| | | 12 | 13 | 19.15 | 0 | 19.15 | / |
| | | 25 | 0 | 19.3 | 0 | 19.3 | / |
| | HCH | 1 | 0 | 20.2 | 0 | 20.2 | / |
| | | 1 | 12 | 20.44 | 0 | 20.44 | / |
| | | 1 | 24 | 20.34 | 0 | 20.34 | / |
| | | 12 | 0 | 19.43 | 0 | 19.43 | / |
| | | 12 | 7 | 19.57 | 0 | 19.57 | / |
| | | 12 | 13 | 19.6 | 0 | 19.6 | / |
| | | 25 | 0 | 19.58 | 0 | 19.58 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 2, Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.18 | 0 | 21.18 | / |
| | | 1 | 25 | 21.59 | 0 | 21.59 | / |
| | | 1 | 49 | 21.22 | 0 | 21.22 | / |
| | | 25 | 0 | 20.04 | 0 | 20.04 | / |
| | | 25 | 12 | 20.19 | 0 | 20.19 | / |
| | | 25 | 25 | 20.05 | 0 | 20.05 | / |
| | | 50 | 0 | 19.98 | 0 | 19.98 | / |
| | MCH | 1 | 0 | 21.69 | 0 | 21.69 | / |
| | | 1 | 25 | 21.74 | 0 | 21.74 | / |
| | | 1 | 49 | 21.71 | 0 | 21.71 | / |
| | | 25 | 0 | 20.56 | 0 | 20.56 | / |
| | | 25 | 12 | 20.49 | 0 | 20.49 | / |
| | | 25 | 25 | 20.46 | 0 | 20.46 | / |
| | | 50 | 0 | 20.5 | 0 | 20.5 | / |
| | HCH | 1 | 0 | 21.71 | 0 | 21.71 | / |
| | | 1 | 25 | 21.96 | 0 | 21.96 | / |
| | | 1 | 49 | 21.77 | 0 | 21.77 | / |
| | | 25 | 0 | 20.66 | 0 | 20.66 | / |
| | | 25 | 12 | 20.7 | 0 | 20.7 | / |
| | | 25 | 25 | 20.64 | 0 | 20.64 | / |
| | | 50 | 0 | 20.69 | 0 | 20.69 | / |
| 16QAM | LCH | 1 | 0 | 20 | 0 | 20 | / |
| | | 1 | 25 | 20 | 0 | 20 | / |
| | | 1 | 49 | 19.63 | 0 | 19.63 | / |
| | | 25 | 0 | 18.92 | 0 | 18.92 | / |
| | | 25 | 12 | 19.05 | 0 | 19.05 | / |
| | | 25 | 25 | 19.13 | 0 | 19.13 | / |
| | | 50 | 0 | 19.06 | 0 | 19.06 | / |
| | MCH | 1 | 0 | 20.37 | 0 | 20.37 | / |
| | | 1 | 25 | 20.17 | 0 | 20.17 | / |
| | | 1 | 49 | 20.26 | 0 | 20.26 | / |
| | | 25 | 0 | 19.46 | 0 | 19.46 | / |
| | | 25 | 12 | 19.42 | 0 | 19.42 | / |
| | | 25 | 25 | 19.51 | 0 | 19.51 | / |
| | | 50 | 0 | 19.35 | 0 | 19.35 | / |
| | HCH | 1 | 0 | 20.07 | 0 | 20.07 | / |
| | | 1 | 25 | 20.73 | 0 | 20.73 | / |
| | | 1 | 49 | 20.43 | 0 | 20.43 | / |
| | | 25 | 0 | 19.76 | 0 | 19.76 | / |
| | | 25 | 12 | 19.72 | 0 | 19.72 | / |
| | | 25 | 25 | 19.64 | 0 | 19.64 | / |
| | | 50 | 0 | 19.49 | 0 | 19.49 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 2, Nominal Bandwidth: 15MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.2 | 0 | 21.2 | / |
| | | 1 | 37 | 21.61 | 0 | 21.61 | / |
| | | 1 | 74 | 21.29 | 0 | 21.29 | / |
| | | 36 | 0 | 20.15 | 0 | 20.15 | / |
| | | 36 | 20 | 20.13 | 0 | 20.13 | / |
| | | 36 | 39 | 19.97 | 0 | 19.97 | / |
| | | 75 | 0 | 20.17 | 0 | 20.17 | / |
| | MCH | 1 | 0 | 21.62 | 0 | 21.62 | / |
| | | 1 | 37 | 22.0 | 0 | 22.0 | / |
| | | 1 | 74 | 21.65 | 0 | 21.65 | / |
| | | 36 | 0 | 20.47 | 0 | 20.47 | / |
| | | 36 | 20 | 20.39 | 0 | 20.39 | / |
| | | 36 | 39 | 20.5 | 0 | 20.5 | / |
| | | 75 | 0 | 20.46 | 0 | 20.46 | / |
| | HCH | 1 | 0 | 21.53 | 0 | 21.53 | / |
| | | 1 | 37 | 21.96 | 0 | 21.96 | / |
| | | 1 | 74 | 21.69 | 0 | 21.69 | / |
| | | 36 | 0 | 20.62 | 0 | 20.62 | / |
| | | 36 | 20 | 20.64 | 0 | 20.64 | / |
| | | 36 | 39 | 20.61 | 0 | 20.61 | / |
| | | 75 | 0 | 20.67 | 0 | 20.67 | / |
| 16QAM | LCH | 1 | 0 | 19.88 | 0 | 19.88 | / |
| | | 1 | 37 | 19.71 | 0 | 19.71 | / |
| | | 1 | 74 | 19.89 | 0 | 19.89 | / |
| | | 36 | 0 | 19.02 | 0 | 19.02 | / |
| | | 36 | 20 | 19.05 | 0 | 19.05 | / |
| | | 36 | 39 | 18.76 | 0 | 18.76 | / |
| | | 75 | 0 | 19.17 | 0 | 19.17 | / |
| | MCH | 1 | 0 | 20.11 | 0 | 20.11 | / |
| | | 1 | 37 | 20.16 | 0 | 20.16 | / |
| | | 1 | 74 | 20.2 | 0 | 20.2 | / |
| | | 36 | 0 | 19.47 | 0 | 19.47 | / |
| | | 36 | 20 | 19.38 | 0 | 19.38 | / |
| | | 36 | 39 | 19.45 | 0 | 19.45 | / |
| | | 75 | 0 | 19.37 | 0 | 19.37 | / |
| | HCH | 1 | 0 | 20.04 | 0 | 20.04 | / |
| | | 1 | 37 | 20.42 | 0 | 20.42 | / |
| | | 1 | 74 | 20.51 | 0 | 20.51 | / |
| | | 36 | 0 | 19.49 | 0 | 19.49 | / |
| | | 36 | 20 | 19.62 | 0 | 19.62 | / |
| | | 36 | 39 | 19.59 | 0 | 19.59 | / |
| | | 75 | 0 | 19.64 | 0 | 19.64 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 2, Nominal Bandwidth: 20MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.28 | 0 | 21.28 | / |
| | | 1 | 50 | 21.57 | 0 | 21.57 | / |
| | | 1 | 99 | 21.37 | 0 | 21.37 | / |
| | | 50 | 0 | 20.11 | 0 | 20.11 | / |
| | | 50 | 25 | 20.25 | 0 | 20.25 | / |
| | | 50 | 50 | 20.18 | 0 | 20.18 | / |
| | | 100 | 0 | 20.28 | 0 | 20.28 | / |
| | MCH | 1 | 0 | 21.58 | 0 | 21.58 | / |
| | | 1 | 50 | 21.88 | 0 | 21.88 | / |
| | | 1 | 99 | 21.64 | 0 | 21.64 | / |
| | | 50 | 0 | 20.52 | 0 | 20.52 | / |
| | | 50 | 25 | 20.46 | 0 | 20.46 | / |
| | | 50 | 50 | 20.49 | 0 | 20.49 | / |
| | | 100 | 0 | 20.45 | 0 | 20.45 | / |
| | HCH | 1 | 0 | 21.65 | 0 | 21.65 | / |
| | | 1 | 50 | 22.00 | 0 | 22.00 | / |
| | | 1 | 99 | 21.84 | 0 | 21.84 | / |
| | | 50 | 0 | 20.52 | 0 | 20.52 | / |
| | | 50 | 25 | 20.73 | 0 | 20.73 | / |
| | | 50 | 50 | 20.66 | 0 | 20.66 | / |
| | | 100 | 0 | 20.57 | 0 | 20.57 | / |
| 16QAM | LCH | 1 | 0 | 19.9 | 0 | 19.9 | / |
| | | 1 | 50 | 19.53 | 0 | 19.53 | / |
| | | 1 | 99 | 20.22 | 0 | 20.22 | / |
| | | 50 | 0 | 19.15 | 0 | 19.15 | / |
| | | 50 | 25 | 19.11 | 0 | 19.11 | / |
| | | 50 | 50 | 19.25 | 0 | 19.25 | / |
| | | 100 | 0 | 19.19 | 0 | 19.19 | / |
| | MCH | 1 | 0 | 20.01 | 0 | 20.01 | / |
| | | 1 | 50 | 20.4 | 0 | 20.4 | / |
| | | 1 | 99 | 19.98 | 0 | 19.98 | / |
| | | 50 | 0 | 19.49 | 0 | 19.49 | / |
| | | 50 | 25 | 19.57 | 0 | 19.57 | / |
| | | 50 | 50 | 19.59 | 0 | 19.59 | / |
| | | 100 | 0 | 19.5 | 0 | 19.5 | / |
| | HCH | 1 | 0 | 20.08 | 0 | 20.08 | / |
| | | 1 | 50 | 20.5 | 0 | 20.5 | / |
| | | 1 | 99 | 20.61 | 0 | 20.61 | / |
| | | 50 | 0 | 19.51 | 0 | 19.51 | / |
| | | 50 | 25 | 19.63 | 0 | 19.63 | / |
| | | 50 | 50 | 19.67 | 0 | 19.67 | / |
| | | 100 | 0 | 19.55 | 0 | 19.55 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE FDD Band 4, Nominal Bandwidth: 1.4MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.47 | 0 | 21.47 | / |
| | | 1 | 3 | 21.46 | 0 | 21.46 | / |
| | | 1 | 5 | 21.48 | 0 | 21.48 | / |
| | | 3 | 0 | 20.43 | 0 | 20.43 | / |
| | | 3 | 1 | 20.47 | 0 | 20.47 | / |
| | | 3 | 3 | 20.02 | 0 | 20.02 | / |
| | | 6 | 0 | 20.43 | 0 | 20.43 | / |
| | MCH | 1 | 0 | 21.13 | 0 | 21.13 | / |
| | | 1 | 3 | 21.21 | 0 | 21.21 | / |
| | | 1 | 5 | 21.31 | 0 | 21.31 | / |
| | | 3 | 0 | 20.04 | 0 | 20.04 | / |
| | | 3 | 1 | 20.07 | 0 | 20.07 | / |
| | | 3 | 3 | 20.25 | 0 | 20.25 | / |
| | | 6 | 0 | 20 | 0 | 20 | / |
| | HCH | 1 | 0 | 21.33 | 0 | 21.33 | / |
| | | 1 | 3 | 21.33 | 0 | 21.33 | / |
| | | 1 | 5 | 21.39 | 0 | 21.39 | / |
| | | 3 | 0 | 20.14 | 0 | 20.14 | / |
| | | 3 | 1 | 20.25 | 0 | 20.25 | / |
| | | 3 | 3 | 20.24 | 0 | 20.24 | / |
| | | 6 | 0 | 20.17 | 0 | 20.17 | / |
| 16QAM | LCH | 1 | 0 | 20.44 | 0 | 20.44 | / |
| | | 1 | 3 | 20.45 | 0 | 20.45 | / |
| | | 1 | 5 | 20.48 | 0 | 20.48 | / |
| | | 3 | 0 | 19.45 | 0 | 19.45 | / |
| | | 3 | 1 | 19.47 | 0 | 19.47 | / |
| | | 3 | 3 | 19.42 | 0 | 19.42 | / |
| | | 6 | 0 | 19.47 | 0 | 19.47 | / |
| | MCH | 1 | 0 | 20.03 | 0 | 20.03 | / |
| | | 1 | 3 | 20.17 | 0 | 20.17 | / |
| | | 1 | 5 | 20.08 | 0 | 20.08 | / |
| | | 3 | 0 | 19.45 | 0 | 19.45 | / |
| | | 3 | 1 | 19.48 | 0 | 19.48 | / |
| | | 3 | 3 | 19.12 | 0 | 19.12 | / |
| | | 6 | 0 | 19.02 | 0 | 19.02 | / |
| | HCH | 1 | 0 | 20.08 | 0 | 20.08 | / |
| | | 1 | 3 | 20.44 | 0 | 20.44 | / |
| | | 1 | 5 | 20.14 | 0 | 20.14 | / |
| | | 3 | 0 | 19.03 | 0 | 19.03 | / |
| | | 3 | 1 | 19.18 | 0 | 19.18 | / |
| | | 3 | 3 | 19.26 | 0 | 19.26 | / |
| | | 6 | 0 | 19.14 | 0 | 19.14 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 4, Nominal Bandwidth: 3MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.02 | 0 | 21.02 | / |
| | | 1 | 8 | 21.43 | 0 | 21.43 | / |
| | | 1 | 14 | 21.49 | 0 | 21.49 | / |
| | | 8 | 0 | 20.41 | 0 | 20.41 | / |
| | | 8 | 4 | 20.49 | 0 | 20.49 | / |
| | | 8 | 7 | 20.49 | 0 | 20.49 | / |
| | | 15 | 0 | 20.48 | 0 | 20.48 | / |
| | MCH | 1 | 0 | 21.29 | 0 | 21.29 | / |
| | | 1 | 8 | 21.38 | 0 | 21.38 | / |
| | | 1 | 14 | 21.43 | 0 | 21.43 | / |
| | | 8 | 0 | 20.47 | 0 | 20.47 | / |
| | | 8 | 4 | 20.43 | 0 | 20.43 | / |
| | | 8 | 7 | 20.19 | 0 | 20.19 | / |
| | | 15 | 0 | 20.47 | 0 | 20.47 | / |
| | HCH | 1 | 0 | 21.06 | 0 | 21.06 | / |
| | | 1 | 8 | 21.32 | 0 | 21.32 | / |
| | | 1 | 14 | 21.42 | 0 | 21.42 | / |
| | | 8 | 0 | 20.47 | 0 | 20.47 | / |
| | | 8 | 4 | 20.17 | 0 | 20.17 | / |
| | | 8 | 7 | 20.13 | 0 | 20.13 | / |
| | | 15 | 0 | 20.12 | 0 | 20.12 | / |
| 16QAM | LCH | 1 | 0 | 20.49 | 0 | 20.49 | / |
| | | 1 | 8 | 20.43 | 0 | 20.43 | / |
| | | 1 | 14 | 20.43 | 0 | 20.43 | / |
| | | 8 | 0 | 19.41 | 0 | 19.41 | / |
| | | 8 | 4 | 19.5 | 0 | 19.5 | / |
| | | 8 | 7 | 19.46 | 0 | 19.46 | / |
| | | 15 | 0 | 19.43 | 0 | 19.43 | / |
| | MCH | 1 | 0 | 20.45 | 0 | 20.45 | / |
| | | 1 | 8 | 20.09 | 0 | 20.09 | / |
| | | 1 | 14 | 20.13 | 0 | 20.13 | / |
| | | 8 | 0 | 19.47 | 0 | 19.47 | / |
| | | 8 | 4 | 19.43 | 0 | 19.43 | / |
| | | 8 | 7 | 19.41 | 0 | 19.41 | / |
| | | 15 | 0 | 19.44 | 0 | 19.44 | / |
| | HCH | 1 | 0 | 20.45 | 0 | 20.45 | / |
| | | 1 | 8 | 20.48 | 0 | 20.48 | / |
| | | 1 | 14 | 20.48 | 0 | 20.48 | / |
| | | 8 | 0 | 19.01 | 0 | 19.01 | / |
| | | 8 | 4 | 19.22 | 0 | 19.22 | / |
| | | 8 | 7 | 19.00 | 0 | 19.00 | / |
| | | 15 | 0 | 19.11 | 0 | 19.11 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 4, Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.42 | 0 | 21.42 | / |
| | | 1 | 12 | 21.23 | 0 | 21.23 | / |
| | | 1 | 24 | 21.46 | 0 | 21.46 | / |
| | | 12 | 0 | 20.49 | 0 | 20.49 | / |
| | | 12 | 7 | 20.41 | 0 | 20.41 | / |
| | | 12 | 13 | 20.4 | 0 | 20.4 | / |
| | | 25 | 0 | 20.45 | 0 | 20.45 | / |
| | MCH | 1 | 0 | 21.12 | 0 | 21.12 | / |
| | | 1 | 12 | 21.36 | 0 | 21.36 | / |
| | | 1 | 24 | 21.23 | 0 | 21.23 | / |
| | | 12 | 0 | 20.02 | 0 | 20.02 | / |
| | | 12 | 7 | 20.05 | 0 | 20.05 | / |
| | | 12 | 13 | 20.15 | 0 | 20.15 | / |
| | | 25 | 0 | 20.45 | 0 | 20.45 | / |
| | HCH | 1 | 0 | 21.36 | 0 | 21.36 | / |
| | | 1 | 12 | 21.48 | 0 | 21.48 | / |
| | | 1 | 24 | 21.50 | 0 | 21.50 | / |
| | | 12 | 0 | 20.12 | 0 | 20.12 | / |
| | | 12 | 7 | 20.16 | 0 | 20.16 | / |
| | | 12 | 13 | 20.14 | 0 | 20.14 | / |
| | | 25 | 0 | 20.23 | 0 | 20.23 | / |
| 16QAM | LCH | 1 | 0 | 20.47 | 0 | 20.47 | / |
| | | 1 | 12 | 20.44 | 0 | 20.44 | / |
| | | 1 | 24 | 20.42 | 0 | 20.42 | / |
| | | 12 | 0 | 19.44 | 0 | 19.44 | / |
| | | 12 | 7 | 19.49 | 0 | 19.49 | / |
| | | 12 | 13 | 19.48 | 0 | 19.48 | / |
| | | 25 | 0 | 19.48 | 0 | 19.48 | / |
| | MCH | 1 | 0 | 20.42 | 0 | 20.42 | / |
| | | 1 | 12 | 20.04 | 0 | 20.04 | / |
| | | 1 | 24 | 20.49 | 0 | 20.49 | / |
| | | 12 | 0 | 19.41 | 0 | 19.41 | / |
| | | 12 | 7 | 19 | 0 | 19 | / |
| | | 12 | 13 | 19.21 | 0 | 19.21 | / |
| | | 25 | 0 | 19.47 | 0 | 19.47 | / |
| | HCH | 1 | 0 | 20.13 | 0 | 20.13 | / |
| | | 1 | 12 | 20.42 | 0 | 20.42 | / |
| | | 1 | 24 | 20.17 | 0 | 20.17 | / |
| | | 12 | 0 | 19.46 | 0 | 19.46 | / |
| | | 12 | 7 | 19.1 | 0 | 19.1 | / |
| | | 12 | 13 | 19.21 | 0 | 19.21 | / |
| | | 25 | 0 | 19.32 | 0 | 19.32 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 4, Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.05 | 0 | 21.05 | / |
| | | 1 | 25 | 21.14 | 0 | 21.14 | / |
| | | 1 | 49 | 21.48 | 0 | 21.48 | / |
| | | 25 | 0 | 20.47 | 0 | 20.47 | / |
| | | 25 | 12 | 20.43 | 0 | 20.43 | / |
| | | 25 | 25 | 20.42 | 0 | 20.42 | / |
| | | 50 | 0 | 20.4 | 0 | 20.4 | / |
| | MCH | 1 | 0 | 21.12 | 0 | 21.12 | / |
| | | 1 | 25 | 21.31 | 0 | 21.31 | / |
| | | 1 | 49 | 21.35 | 0 | 21.35 | / |
| | | 25 | 0 | 20.02 | 0 | 20.02 | / |
| | | 25 | 12 | 20.1 | 0 | 20.1 | / |
| | | 25 | 25 | 20.17 | 0 | 20.17 | / |
| | | 50 | 0 | 20.02 | 0 | 20.02 | / |
| | HCH | 1 | 0 | 21.35 | 0 | 21.35 | / |
| | | 1 | 25 | 21.43 | 0 | 21.43 | / |
| | | 1 | 49 | 21.48 | 0 | 21.48 | / |
| | | 25 | 0 | 20.3 | 0 | 20.3 | / |
| | | 25 | 12 | 20.25 | 0 | 20.25 | / |
| | | 25 | 25 | 20.2 | 0 | 20.2 | / |
| | | 50 | 0 | 20.23 | 0 | 20.23 | / |
| 16QAM | LCH | 1 | 0 | 20.42 | 0 | 20.42 | / |
| | | 1 | 25 | 20.45 | 0 | 20.45 | / |
| | | 1 | 49 | 20.29 | 0 | 20.29 | / |
| | | 25 | 0 | 19.43 | 0 | 19.43 | / |
| | | 25 | 12 | 19.06 | 0 | 19.06 | / |
| | | 25 | 25 | 19.47 | 0 | 19.47 | / |
| | | 50 | 0 | 19.46 | 0 | 19.46 | / |
| | MCH | 1 | 0 | 20.49 | 0 | 20.49 | / |
| | | 1 | 25 | 20.3 | 0 | 20.3 | / |
| | | 1 | 49 | 20.41 | 0 | 20.41 | / |
| | | 25 | 0 | 19 | 0 | 19 | / |
| | | 25 | 12 | 19.29 | 0 | 19.29 | / |
| | | 25 | 25 | 19.13 | 0 | 19.13 | / |
| | | 50 | 0 | 19.46 | 0 | 19.46 | / |
| | HCH | 1 | 0 | 20.05 | 0 | 20.05 | / |
| | | 1 | 25 | 20.07 | 0 | 20.07 | / |
| | | 1 | 49 | 20.47 | 0 | 20.47 | / |
| | | 25 | 0 | 19.46 | 0 | 19.46 | / |
| | | 25 | 12 | 19.35 | 0 | 19.35 | / |
| | | 25 | 25 | 19.28 | 0 | 19.28 | / |
| | | 50 | 0 | 19.21 | 0 | 19.21 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 4, Nominal Bandwidth: 15MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.01 | 0 | 21.01 | / |
| | | 1 | 37 | 21.46 | 0 | 21.46 | / |
| | | 1 | 74 | 21.07 | 0 | 21.07 | / |
| | | 36 | 0 | 20.45 | 0 | 20.45 | / |
| | | 36 | 20 | 20.41 | 0 | 20.41 | / |
| | | 36 | 39 | 20.48 | 0 | 20.48 | / |
| | | 75 | 0 | 20.48 | 0 | 20.48 | / |
| | MCH | 1 | 0 | 21.45 | 0 | 21.45 | / |
| | | 1 | 37 | 21.44 | 0 | 21.44 | / |
| | | 1 | 74 | 21.34 | 0 | 21.34 | / |
| | | 36 | 0 | 20.09 | 0 | 20.09 | / |
| | | 36 | 20 | 20.05 | 0 | 20.05 | / |
| | | 36 | 39 | 20.11 | 0 | 20.11 | / |
| | | 75 | 0 | 20.04 | 0 | 20.04 | / |
| | HCH | 1 | 0 | 21.50 | 0 | 21.50 | / |
| | | 1 | 37 | 21.49 | 0 | 21.49 | / |
| | | 1 | 74 | 21.33 | 0 | 21.33 | / |
| | | 36 | 0 | 20.24 | 0 | 20.24 | / |
| | | 36 | 20 | 20.2 | 0 | 20.2 | / |
| | | 36 | 39 | 20.26 | 0 | 20.26 | / |
| | | 75 | 0 | 20.32 | 0 | 20.32 | / |
| 16QAM | LCH | 1 | 0 | 20.44 | 0 | 20.44 | / |
| | | 1 | 37 | 20.42 | 0 | 20.42 | / |
| | | 1 | 74 | 20.23 | 0 | 20.23 | / |
| | | 36 | 0 | 19.44 | 0 | 19.44 | / |
| | | 36 | 20 | 19.44 | 0 | 19.44 | / |
| | | 36 | 39 | 19.41 | 0 | 19.41 | / |
| | | 75 | 0 | 19.43 | 0 | 19.43 | / |
| | MCH | 1 | 0 | 20.43 | 0 | 20.43 | / |
| | | 1 | 37 | 20.44 | 0 | 20.44 | / |
| | | 1 | 74 | 20.42 | 0 | 20.42 | / |
| | | 36 | 0 | 19.49 | 0 | 19.49 | / |
| | | 36 | 20 | 19.05 | 0 | 19.05 | / |
| | | 36 | 39 | 19.12 | 0 | 19.12 | / |
| | | 75 | 0 | 19.05 | 0 | 19.05 | / |
| | HCH | 1 | 0 | 20.45 | 0 | 20.45 | / |
| | | 1 | 37 | 20.13 | 0 | 20.13 | / |
| | | 1 | 74 | 20.48 | 0 | 20.48 | / |
| | | 36 | 0 | 19.04 | 0 | 19.04 | / |
| | | 36 | 20 | 19.13 | 0 | 19.13 | / |
| | | 36 | 39 | 19.09 | 0 | 19.09 | / |
| | | 75 | 0 | 19.07 | 0 | 19.07 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 4, Nominal Bandwidth: 20MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 21.12 | 0 | 21.12 | / |
| | | 1 | 50 | 21.23 | 0 | 21.23 | / |
| | | 1 | 99 | 21.09 | 0 | 21.09 | / |
| | | 50 | 0 | 20.49 | 0 | 20.49 | / |
| | | 50 | 25 | 20.43 | 0 | 20.43 | / |
| | | 50 | 50 | 20.45 | 0 | 20.45 | / |
| | | 100 | 0 | 20.44 | 0 | 20.44 | / |
| | MCH | 1 | 0 | 21 | 0 | 21 | / |
| | | 1 | 50 | 21.46 | 0 | 21.46 | / |
| | | 1 | 99 | 21.31 | 0 | 21.31 | / |
| | | 50 | 0 | 20.01 | 0 | 20.01 | / |
| | | 50 | 25 | 20.01 | 0 | 20.01 | / |
| | | 50 | 50 | 20.09 | 0 | 20.09 | / |
| | | 100 | 0 | 20.42 | 0 | 20.42 | / |
| | HCH | 1 | 0 | 21.48 | 0 | 21.48 | / |
| | | 1 | 50 | 21.45 | 0 | 21.45 | / |
| | | 1 | 99 | 21.29 | 0 | 21.29 | / |
| | | 50 | 0 | 20.25 | 0 | 20.25 | / |
| | | 50 | 25 | 20.08 | 0 | 20.08 | / |
| | | 50 | 50 | 20.13 | 0 | 20.13 | / |
| | | 100 | 0 | 20.16 | 0 | 20.16 | / |
| 16QAM | LCH | 1 | 0 | 20.49 | 0 | 20.49 | / |
| | | 1 | 50 | 20.18 | 0 | 20.18 | / |
| | | 1 | 99 | 20.44 | 0 | 20.44 | / |
| | | 50 | 0 | 19.42 | 0 | 19.42 | / |
| | | 50 | 25 | 19.46 | 0 | 19.46 | / |
| | | 50 | 50 | 19.42 | 0 | 19.42 | / |
| | | 100 | 0 | 19.46 | 0 | 19.46 | / |
| | MCH | 1 | 0 | 20.28 | 0 | 20.28 | / |
| | | 1 | 50 | 20.48 | 0 | 20.48 | / |
| | | 1 | 99 | 20.44 | 0 | 20.44 | / |
| | | 50 | 0 | 19.09 | 0 | 19.09 | / |
| | | 50 | 25 | 19.49 | 0 | 19.49 | / |
| | | 50 | 50 | 19.12 | 0 | 19.12 | / |
| | | 100 | 0 | 19.07 | 0 | 19.07 | / |
| | HCH | 1 | 0 | 20.47 | 0 | 20.47 | / |
| | | 1 | 50 | 20.42 | 0 | 20.42 | / |
| | | 1 | 99 | 20.48 | 0 | 20.48 | / |
| | | 50 | 0 | 19.2 | 0 | 19.2 | / |
| | | 50 | 25 | 19.45 | 0 | 19.45 | / |
| | | 50 | 50 | 19.12 | 0 | 19.12 | / |
| | | 100 | 0 | 19.23 | 0 | 19.23 | / |
| Conclusion: EIRP limit for FCC is 1W(30.0dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE FDD Band 5, Nominal Bandwidth: 1.4MHz | | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.45 | -2.15 | 0 | 21.30 | / | |
| | | 1 | 3 | 23.48 | -2.15 | 0 | 21.33 | / | |
| | | 1 | 5 | 23.5 | -2.15 | 0 | 21.35 | / | |
| | | 3 | 0 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 3 | 1 | 22.33 | -2.15 | 0 | 20.18 | / | |
| | | 3 | 3 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 6 | 0 | 22.16 | -2.15 | 0 | 20.01 | / | |
| | MCH | 1 | 0 | 23.26 | -2.15 | 0 | 21.11 | / | |
| | | 1 | 3 | 23.35 | -2.15 | 0 | 21.20 | / | |
| | | 1 | 5 | 23.26 | -2.15 | 0 | 21.11 | / | |
| | | 3 | 0 | 22.15 | -2.15 | 0 | 20.00 | / | |
| | | 3 | 1 | 22.24 | -2.15 | 0 | 20.09 | / | |
| | | 3 | 3 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | | 6 | 0 | 22.12 | -2.15 | 0 | 19.97 | / | |
| | HCH | 1 | 0 | 23.22 | -2.15 | 0 | 21.07 | / | |
| | | 1 | 3 | 23.37 | -2.15 | 0 | 21.22 | / | |
| | | 1 | 5 | 23.44 | -2.15 | 0 | 21.29 | / | |
| | | 3 | 0 | 22.31 | -2.15 | 0 | 20.16 | / | |
| | | 3 | 1 | 22.19 | -2.15 | 0 | 20.04 | / | |
| | | 3 | 3 | 22.13 | -2.15 | 0 | 19.98 | / | |
| | | 6 | 0 | 22.16 | -2.15 | 0 | 20.01 | / | |
| | 16QAM | LCH | 1 | 0 | 22.31 | -2.15 | 0 | 20.16 | / |
| | | | 1 | 3 | 21.77 | -2.15 | 0 | 19.62 | / |
| | | | 1 | 5 | 21.85 | -2.15 | 0 | 19.70 | / |
| 3 | | | 0 | 21.48 | -2.15 | 0 | 19.33 | / | |
| 3 | | | 1 | 21.34 | -2.15 | 0 | 19.19 | / | |
| 3 | | | 3 | 21.19 | -2.15 | 0 | 19.04 | / | |
| 6 | | | 0 | 21.2 | -2.15 | 0 | 19.05 | / | |
| MCH | | 1 | 0 | 22.45 | -2.15 | 0 | 20.30 | / | |
| | | 1 | 3 | 22.15 | -2.15 | 0 | 20.00 | / | |
| | | 1 | 5 | 21.82 | -2.15 | 0 | 19.67 | / | |
| | | 3 | 0 | 21.44 | -2.15 | 0 | 19.29 | / | |
| | | 3 | 1 | 21.49 | -2.15 | 0 | 19.34 | / | |
| | | 3 | 3 | 21.41 | -2.15 | 0 | 19.26 | / | |
| | | 6 | 0 | 21.1 | -2.15 | 0 | 18.95 | / | |
| HCH | | 1 | 0 | 22.05 | -2.15 | 0 | 19.90 | / | |
| | | 1 | 3 | 22.05 | -2.15 | 0 | 19.90 | / | |
| | | 1 | 5 | 21.83 | -2.15 | 0 | 19.68 | / | |
| | | 3 | 0 | 21.15 | -2.15 | 0 | 19.00 | / | |
| | | 3 | 1 | 21.31 | -2.15 | 0 | 19.16 | / | |
| | | 3 | 3 | 21.26 | -2.15 | 0 | 19.11 | / | |
| | | 6 | 0 | 21.1 | -2.15 | 0 | 18.95 | / | |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 5, Nominal Bandwidth: 3MHz | | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.21 | -2.15 | 0 | 21.06 | / | |
| | | 1 | 8 | 23.39 | -2.15 | 0 | 21.24 | / | |
| | | 1 | 14 | 23.36 | -2.15 | 0 | 21.21 | / | |
| | | 8 | 0 | 22.28 | -2.15 | 0 | 20.13 | / | |
| | | 8 | 4 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | | 8 | 7 | 22.26 | -2.15 | 0 | 20.11 | / | |
| | | 15 | 0 | 22.24 | -2.15 | 0 | 20.09 | / | |
| | MCH | 1 | 0 | 23.35 | -2.15 | 0 | 21.20 | / | |
| | | 1 | 8 | 23.16 | -2.15 | 0 | 21.01 | / | |
| | | 1 | 14 | 23.22 | -2.15 | 0 | 21.07 | / | |
| | | 8 | 0 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 8 | 4 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 8 | 7 | 22.21 | -2.15 | 0 | 20.06 | / | |
| | | 15 | 0 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | HCH | 1 | 0 | 23.44 | -2.15 | 0 | 21.29 | / | |
| | | 1 | 8 | 23.29 | -2.15 | 0 | 21.14 | / | |
| | | 1 | 14 | 23.18 | -2.15 | 0 | 21.03 | / | |
| | | 8 | 0 | 22.29 | -2.15 | 0 | 20.14 | / | |
| | | 8 | 4 | 22.33 | -2.15 | 0 | 20.18 | / | |
| | | 8 | 7 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 15 | 0 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | 16QAM | LCH | 1 | 0 | 22.1 | -2.15 | 0 | 19.95 | / |
| | | | 1 | 8 | 22.24 | -2.15 | 0 | 20.09 | / |
| | | | 1 | 14 | 22.21 | -2.15 | 0 | 20.06 | / |
| 8 | | | 0 | 20.95 | -2.15 | 0 | 18.80 | / | |
| 8 | | | 4 | 21.17 | -2.15 | 0 | 19.02 | / | |
| 8 | | | 7 | 21.32 | -2.15 | 0 | 19.17 | / | |
| 15 | | | 0 | 21.21 | -2.15 | 0 | 19.06 | / | |
| MCH | | 1 | 0 | 22.12 | -2.15 | 0 | 19.97 | / | |
| | | 1 | 8 | 21.81 | -2.15 | 0 | 19.66 | / | |
| | | 1 | 14 | 21.49 | -2.15 | 0 | 19.34 | / | |
| | | 8 | 0 | 21.04 | -2.15 | 0 | 18.89 | / | |
| | | 8 | 4 | 21.15 | -2.15 | 0 | 19.00 | / | |
| | | 8 | 7 | 20.96 | -2.15 | 0 | 18.81 | / | |
| | | 15 | 0 | 21.16 | -2.15 | 0 | 19.01 | / | |
| HCH | | 1 | 0 | 21.54 | -2.15 | 0 | 19.39 | / | |
| | | 1 | 8 | 21.79 | -2.15 | 0 | 19.64 | / | |
| | | 1 | 14 | 22.07 | -2.15 | 0 | 19.92 | / | |
| | | 8 | 0 | 21.33 | -2.15 | 0 | 19.18 | / | |
| | | 8 | 4 | 21.5 | -2.15 | 0 | 19.35 | / | |
| | | 8 | 7 | 21.29 | -2.15 | 0 | 19.14 | / | |
| | | 15 | 0 | 21.08 | -2.15 | 0 | 18.93 | / | |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 5, Nominal Bandwidth: 5MHz | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | 23.16 | -2.15 | 0 | 21.01 | / |
| | | 1 | 12 | 23.46 | -2.15 | 0 | 21.31 | / |
| | | 1 | 24 | 23.03 | -2.15 | 0 | 20.88 | / |
| | | 12 | 0 | 22.17 | -2.15 | 0 | 20.02 | / |
| | | 12 | 7 | 22.26 | -2.15 | 0 | 20.11 | / |
| | | 12 | 13 | 22.32 | -2.15 | 0 | 20.17 | / |
| | | 25 | 0 | 22.33 | -2.15 | 0 | 20.18 | / |
| | MCH | 1 | 0 | 23.27 | -2.15 | 0 | 21.12 | / |
| | | 1 | 12 | 23.43 | -2.15 | 0 | 21.28 | / |
| | | 1 | 24 | 22.99 | -2.15 | 0 | 20.84 | / |
| | | 12 | 0 | 22.18 | -2.15 | 0 | 20.03 | / |
| | | 12 | 7 | 22.2 | -2.15 | 0 | 20.05 | / |
| | | 12 | 13 | 22.17 | -2.15 | 0 | 20.02 | / |
| | | 25 | 0 | 22.21 | -2.15 | 0 | 20.06 | / |
| | HCH | 1 | 0 | 23.14 | -2.15 | 0 | 20.99 | / |
| | | 1 | 12 | 23.42 | -2.15 | 0 | 21.27 | / |
| | | 1 | 24 | 23.35 | -2.15 | 0 | 21.20 | / |
| | | 12 | 0 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 12 | 7 | 22.27 | -2.15 | 0 | 20.12 | / |
| | | 12 | 13 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 25 | 0 | 22.27 | -2.15 | 0 | 20.12 | / |
| 16QAM | LCH | 1 | 0 | 21.65 | -2.15 | 0 | 19.50 | / |
| | | 1 | 12 | 22.04 | -2.15 | 0 | 19.89 | / |
| | | 1 | 24 | 22.17 | -2.15 | 0 | 20.02 | / |
| | | 12 | 0 | 20.98 | -2.15 | 0 | 18.83 | / |
| | | 12 | 7 | 21.05 | -2.15 | 0 | 18.90 | / |
| | | 12 | 13 | 21.37 | -2.15 | 0 | 19.22 | / |
| | | 25 | 0 | 21.18 | -2.15 | 0 | 19.03 | / |
| | MCH | 1 | 0 | 22.5 | -2.15 | 0 | 20.35 | / |
| | | 1 | 12 | 21.7 | -2.15 | 0 | 19.55 | / |
| | | 1 | 24 | 21.92 | -2.15 | 0 | 19.77 | / |
| | | 12 | 0 | 21 | -2.15 | 0 | 18.85 | / |
| | | 12 | 7 | 21.18 | -2.15 | 0 | 19.03 | / |
| | | 12 | 13 | 21.23 | -2.15 | 0 | 19.08 | / |
| | | 25 | 0 | 21.23 | -2.15 | 0 | 19.08 | / |
| | HCH | 1 | 0 | 21.88 | -2.15 | 0 | 19.73 | / |
| | | 1 | 12 | 22.28 | -2.15 | 0 | 20.13 | / |
| | | 1 | 24 | 21.92 | -2.15 | 0 | 19.77 | / |
| | | 12 | 0 | 21.3 | -2.15 | 0 | 19.15 | / |
| | | 12 | 7 | 21.24 | -2.15 | 0 | 19.09 | / |
| | | 12 | 13 | 21.22 | -2.15 | 0 | 19.07 | / |
| | | 25 | 0 | 21.23 | -2.15 | 0 | 19.08 | / |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | |

| LTE FDD Band 5, Nominal Bandwidth: 10MHz | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | 23.1 | -2.15 | 0 | 20.95 | / |
| | | 1 | 25 | 23.46 | -2.15 | 0 | 21.31 | / |
| | | 1 | 49 | 23.35 | -2.15 | 0 | 21.20 | / |
| | | 25 | 0 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 25 | 13 | 22.36 | -2.15 | 0 | 20.21 | / |
| | | 25 | 25 | 22.32 | -2.15 | 0 | 20.17 | / |
| | | 50 | 0 | 22.33 | -2.15 | 0 | 20.18 | / |
| | MCH | 1 | 0 | 23.48 | -2.15 | 0 | 21.33 | / |
| | | 1 | 25 | 23.47 | -2.15 | 0 | 21.32 | / |
| | | 1 | 49 | 23.39 | -2.15 | 0 | 21.24 | / |
| | | 25 | 0 | 22.26 | -2.15 | 0 | 20.11 | / |
| | | 25 | 13 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 25 | 25 | 22.2 | -2.15 | 0 | 20.05 | / |
| | | 50 | 0 | 22.17 | -2.15 | 0 | 20.02 | / |
| | HCH | 1 | 0 | 23.24 | -2.15 | 0 | 21.09 | / |
| | | 1 | 25 | 23.46 | -2.15 | 0 | 21.31 | / |
| | | 1 | 49 | 23.35 | -2.15 | 0 | 21.20 | / |
| | | 25 | 0 | 22.11 | -2.15 | 0 | 19.96 | / |
| | | 25 | 13 | 22.28 | -2.15 | 0 | 20.13 | / |
| | | 25 | 25 | 22.2 | -2.15 | 0 | 20.05 | / |
| | | 50 | 0 | 22.21 | -2.15 | 0 | 20.06 | / |
| 16QAM | LCH | 1 | 0 | 21.86 | -2.15 | 0 | 19.71 | / |
| | | 1 | 25 | 22.49 | -2.15 | 0 | 20.34 | / |
| | | 1 | 49 | 22.33 | -2.15 | 0 | 20.18 | / |
| | | 25 | 0 | 21.22 | -2.15 | 0 | 19.07 | / |
| | | 25 | 13 | 21.36 | -2.15 | 0 | 19.21 | / |
| | | 25 | 25 | 21.37 | -2.15 | 0 | 19.22 | / |
| | | 50 | 0 | 21.38 | -2.15 | 0 | 19.23 | / |
| | MCH | 1 | 0 | 21.78 | -2.15 | 0 | 19.63 | / |
| | | 1 | 25 | 22.34 | -2.15 | 0 | 20.19 | / |
| | | 1 | 49 | 21.78 | -2.15 | 0 | 19.63 | / |
| | | 25 | 0 | 21.42 | -2.15 | 0 | 19.27 | / |
| | | 25 | 13 | 21.21 | -2.15 | 0 | 19.06 | / |
| | | 25 | 25 | 21.23 | -2.15 | 0 | 19.08 | / |
| | | 50 | 0 | 21.2 | -2.15 | 0 | 19.05 | / |
| | HCH | 1 | 0 | 22.19 | -2.15 | 0 | 20.04 | / |
| | | 1 | 25 | 22.49 | -2.15 | 0 | 20.34 | / |
| | | 1 | 49 | 22.18 | -2.15 | 0 | 20.03 | / |
| | | 25 | 0 | 21.5 | -2.15 | 0 | 19.35 | / |
| | | 25 | 13 | 21.29 | -2.15 | 0 | 19.14 | / |
| | | 25 | 25 | 21.34 | -2.15 | 0 | 19.19 | / |
| | | 50 | 0 | 21.28 | -2.15 | 0 | 19.13 | / |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | |

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

| LTE FDD Band 7, Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.73 | 0 | 23.73 | / |
| | | 1 | 12 | 23.71 | 0 | 23.71 | / |
| | | 1 | 24 | 23.51 | 0 | 23.51 | / |
| | | 12 | 0 | 22.59 | 0 | 22.59 | / |
| | | 12 | 7 | 22.59 | 0 | 22.59 | / |
| | | 12 | 13 | 22.55 | 0 | 22.55 | / |
| | | 25 | 0 | 22.59 | 0 | 22.59 | / |
| | MCH | 1 | 0 | 23.38 | 0 | 23.38 | / |
| | | 1 | 12 | 23.46 | 0 | 23.46 | / |
| | | 1 | 24 | 23.29 | 0 | 23.29 | / |
| | | 12 | 0 | 22.27 | 0 | 22.27 | / |
| | | 12 | 7 | 22.21 | 0 | 22.21 | / |
| | | 12 | 13 | 22.24 | 0 | 22.24 | / |
| | | 25 | 0 | 22.22 | 0 | 22.22 | / |
| | HCH | 1 | 0 | 23.27 | 0 | 23.27 | / |
| | | 1 | 12 | 23.18 | 0 | 23.18 | / |
| | | 1 | 24 | 23.24 | 0 | 23.24 | / |
| | | 12 | 0 | 22.28 | 0 | 22.28 | / |
| | | 12 | 7 | 22.21 | 0 | 22.21 | / |
| | | 12 | 13 | 22.25 | 0 | 22.25 | / |
| | | 25 | 0 | 22.31 | 0 | 22.31 | / |
| 16QAM | LCH | 1 | 0 | 22.64 | 0 | 22.64 | / |
| | | 1 | 12 | 22.29 | 0 | 22.29 | / |
| | | 1 | 24 | 22.47 | 0 | 22.47 | / |
| | | 12 | 0 | 21.68 | 0 | 21.68 | / |
| | | 12 | 7 | 21.72 | 0 | 21.72 | / |
| | | 12 | 13 | 21.72 | 0 | 21.72 | / |
| | | 25 | 0 | 21.81 | 0 | 21.81 | / |
| | MCH | 1 | 0 | 22.87 | 0 | 22.87 | / |
| | | 1 | 12 | 22.81 | 0 | 22.81 | / |
| | | 1 | 24 | 22.08 | 0 | 22.08 | / |
| | | 12 | 0 | 21.4 | 0 | 21.4 | / |
| | | 12 | 7 | 21.53 | 0 | 21.53 | / |
| | | 12 | 13 | 21.26 | 0 | 21.26 | / |
| | | 25 | 0 | 21.41 | 0 | 21.41 | / |
| | HCH | 1 | 0 | 22.97 | 0 | 22.97 | / |
| | | 1 | 12 | 22.51 | 0 | 22.51 | / |
| | | 1 | 24 | 22.14 | 0 | 22.14 | / |
| | | 12 | 0 | 21.2 | 0 | 21.2 | / |
| | | 12 | 7 | 21.54 | 0 | 21.54 | / |
| | | 12 | 13 | 21.29 | 0 | 21.29 | / |
| | | 25 | 0 | 21.48 | 0 | 21.48 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 7, Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.81 | 0 | 23.81 | / |
| | | 1 | 25 | 23 | 0 | 23 | / |
| | | 1 | 49 | 23.55 | 0 | 23.55 | / |
| | | 25 | 0 | 22.58 | 0 | 22.58 | / |
| | | 25 | 12 | 22.59 | 0 | 22.59 | / |
| | | 25 | 25 | 22.47 | 0 | 22.47 | / |
| | | 50 | 0 | 22.57 | 0 | 22.57 | / |
| | MCH | 1 | 0 | 23.54 | 0 | 23.54 | / |
| | | 1 | 25 | 23.03 | 0 | 23.03 | / |
| | | 1 | 49 | 23.53 | 0 | 23.53 | / |
| | | 25 | 0 | 22.37 | 0 | 22.37 | / |
| | | 25 | 12 | 22.32 | 0 | 22.32 | / |
| | | 25 | 25 | 22.24 | 0 | 22.24 | / |
| | | 50 | 0 | 22.34 | 0 | 22.34 | / |
| | HCH | 1 | 0 | 23.36 | 0 | 23.36 | / |
| | | 1 | 25 | 23.81 | 0 | 23.81 | / |
| | | 1 | 49 | 23.49 | 0 | 23.49 | / |
| | | 25 | 0 | 22.32 | 0 | 22.32 | / |
| | | 25 | 12 | 22.31 | 0 | 22.31 | / |
| | | 25 | 25 | 22.35 | 0 | 22.35 | / |
| | | 50 | 0 | 22.37 | 0 | 22.37 | / |
| 16QAM | LCH | 1 | 0 | 22.47 | 0 | 22.47 | / |
| | | 1 | 25 | 22.03 | 0 | 22.03 | / |
| | | 1 | 49 | 22.16 | 0 | 22.16 | / |
| | | 25 | 0 | 21.84 | 0 | 21.84 | / |
| | | 25 | 12 | 21.86 | 0 | 21.86 | / |
| | | 25 | 25 | 21.75 | 0 | 21.75 | / |
| | | 50 | 0 | 21.49 | 0 | 21.49 | / |
| | MCH | 1 | 0 | 22.32 | 0 | 22.32 | / |
| | | 1 | 25 | 22.44 | 0 | 22.44 | / |
| | | 1 | 49 | 22.25 | 0 | 22.25 | / |
| | | 25 | 0 | 21.52 | 0 | 21.52 | / |
| | | 25 | 12 | 21.29 | 0 | 21.29 | / |
| | | 25 | 25 | 21.25 | 0 | 21.25 | / |
| | | 50 | 0 | 21.41 | 0 | 21.41 | / |
| | HCH | 1 | 0 | 22.69 | 0 | 22.69 | / |
| | | 1 | 25 | 22.99 | 0 | 22.99 | / |
| | | 1 | 49 | 22.05 | 0 | 22.05 | / |
| | | 25 | 0 | 21.42 | 0 | 21.42 | / |
| | | 25 | 12 | 21.58 | 0 | 21.58 | / |
| | | 25 | 25 | 21.49 | 0 | 21.49 | / |
| | | 50 | 0 | 21.34 | 0 | 21.34 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 7, Nominal Bandwidth: 15MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.61 | 0 | 23.61 | / |
| | | 1 | 37 | 23.62 | 0 | 23.62 | / |
| | | 1 | 74 | 23.43 | 0 | 23.43 | / |
| | | 36 | 0 | 22.48 | 0 | 22.48 | / |
| | | 36 | 20 | 22.39 | 0 | 22.39 | / |
| | | 36 | 39 | 22.39 | 0 | 22.39 | / |
| | | 75 | 0 | 22.42 | 0 | 22.42 | / |
| | MCH | 1 | 0 | 23.52 | 0 | 23.52 | / |
| | | 1 | 37 | 23.06 | 0 | 23.06 | / |
| | | 1 | 74 | 23.36 | 0 | 23.36 | / |
| | | 36 | 0 | 22.26 | 0 | 22.26 | / |
| | | 36 | 20 | 22.15 | 0 | 22.15 | / |
| | | 36 | 39 | 22.1 | 0 | 22.1 | / |
| | | 75 | 0 | 22.23 | 0 | 22.23 | / |
| | HCH | 1 | 0 | 23.45 | 0 | 23.45 | / |
| | | 1 | 37 | 23.13 | 0 | 23.13 | / |
| | | 1 | 74 | 23.32 | 0 | 23.32 | / |
| | | 36 | 0 | 22.22 | 0 | 22.22 | / |
| | | 36 | 20 | 22.18 | 0 | 22.18 | / |
| | | 36 | 39 | 22.22 | 0 | 22.22 | / |
| | | 75 | 0 | 22.33 | 0 | 22.33 | / |
| 16QAM | LCH | 1 | 0 | 22.57 | 0 | 22.57 | / |
| | | 1 | 37 | 22.34 | 0 | 22.34 | / |
| | | 1 | 74 | 21.85 | 0 | 21.85 | / |
| | | 36 | 0 | 21.53 | 0 | 21.53 | / |
| | | 36 | 20 | 21.49 | 0 | 21.49 | / |
| | | 36 | 39 | 21.43 | 0 | 21.43 | / |
| | | 75 | 0 | 21.45 | 0 | 21.45 | / |
| | MCH | 1 | 0 | 22.93 | 0 | 22.93 | / |
| | | 1 | 37 | 22.13 | 0 | 22.13 | / |
| | | 1 | 74 | 22.03 | 0 | 22.03 | / |
| | | 36 | 0 | 21.45 | 0 | 21.45 | / |
| | | 36 | 20 | 21.26 | 0 | 21.26 | / |
| | | 36 | 39 | 21.21 | 0 | 21.21 | / |
| | | 75 | 0 | 21.34 | 0 | 21.34 | / |
| | HCH | 1 | 0 | 22.64 | 0 | 22.64 | / |
| | | 1 | 37 | 22.73 | 0 | 22.73 | / |
| | | 1 | 74 | 22.93 | 0 | 22.93 | / |
| | | 36 | 0 | 21.33 | 0 | 21.33 | / |
| | | 36 | 20 | 21.26 | 0 | 21.26 | / |
| | | 36 | 39 | 21.32 | 0 | 21.32 | / |
| | | 75 | 0 | 21.44 | 0 | 21.44 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE FDD Band 7, Nominal Bandwidth: 20MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.5 | 0 | 23.5 | / |
| | | 1 | 50 | 23.61 | 0 | 23.61 | / |
| | | 1 | 99 | 23.29 | 0 | 23.29 | / |
| | | 50 | 0 | 22.44 | 0 | 22.44 | / |
| | | 50 | 25 | 22.37 | 0 | 22.37 | / |
| | | 50 | 50 | 22.24 | 0 | 22.24 | / |
| | | 100 | 0 | 22.42 | 0 | 22.42 | / |
| | MCH | 1 | 0 | 23.37 | 0 | 23.37 | / |
| | | 1 | 50 | 23.39 | 0 | 23.39 | / |
| | | 1 | 99 | 23.32 | 0 | 23.32 | / |
| | | 50 | 0 | 22.32 | 0 | 22.32 | / |
| | | 50 | 25 | 22.27 | 0 | 22.27 | / |
| | | 50 | 50 | 22.1 | 0 | 22.1 | / |
| | | 100 | 0 | 22.23 | 0 | 22.23 | / |
| | HCH | 1 | 0 | 23.36 | 0 | 23.36 | / |
| | | 1 | 50 | 23.68 | 0 | 23.68 | / |
| | | 1 | 99 | 23.4 | 0 | 23.4 | / |
| | | 50 | 0 | 22.32 | 0 | 22.32 | / |
| | | 50 | 25 | 22.25 | 0 | 22.25 | / |
| | | 50 | 50 | 22.26 | 0 | 22.26 | / |
| | | 100 | 0 | 22.29 | 0 | 22.29 | / |
| 16QAM | LCH | 1 | 0 | 22.23 | 0 | 22.23 | / |
| | | 1 | 50 | 22.33 | 0 | 22.33 | / |
| | | 1 | 99 | 22.15 | 0 | 22.15 | / |
| | | 50 | 0 | 21.52 | 0 | 21.52 | / |
| | | 50 | 25 | 21.53 | 0 | 21.53 | / |
| | | 50 | 50 | 21.32 | 0 | 21.32 | / |
| | | 100 | 0 | 21.41 | 0 | 21.41 | / |
| | MCH | 1 | 0 | 22.9 | 0 | 22.9 | / |
| | | 1 | 50 | 22.86 | 0 | 22.86 | / |
| | | 1 | 99 | 22.85 | 0 | 22.85 | / |
| | | 50 | 0 | 21.41 | 0 | 21.41 | / |
| | | 50 | 25 | 21.35 | 0 | 21.35 | / |
| | | 50 | 50 | 21.32 | 0 | 21.32 | / |
| | | 100 | 0 | 21.36 | 0 | 21.36 | / |
| | HCH | 1 | 0 | 22.93 | 0 | 22.93 | / |
| | | 1 | 50 | 22.19 | 0 | 22.19 | / |
| | | 1 | 99 | 22.88 | 0 | 22.88 | / |
| | | 50 | 0 | 21.13 | 0 | 21.13 | / |
| | | 50 | 25 | 21.27 | 0 | 21.27 | / |
| | | 50 | 50 | 21.15 | 0 | 21.15 | / |
| | | 100 | 0 | 21.32 | 0 | 21.32 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 1.4MHz | | | | | | | | | |
|---|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.18 | -2.15 | 0 | 21.03 | / | |
| | | 1 | 3 | 23.31 | -2.15 | 0 | 21.16 | / | |
| | | 1 | 5 | 23.15 | -2.15 | 0 | 21.00 | / | |
| | | 3 | 0 | 22.15 | -2.15 | 0 | 20.00 | / | |
| | | 3 | 1 | 22.3 | -2.15 | 0 | 20.15 | / | |
| | | 3 | 3 | 22.29 | -2.15 | 0 | 20.14 | / | |
| | | 6 | 0 | 22.12 | -2.15 | 0 | 19.97 | / | |
| | MCH | 1 | 0 | 23.03 | -2.15 | 0 | 20.88 | / | |
| | | 1 | 3 | 23.22 | -2.15 | 0 | 21.07 | / | |
| | | 1 | 5 | 23.16 | -2.15 | 0 | 21.01 | / | |
| | | 3 | 0 | 22.1 | -2.15 | 0 | 19.95 | / | |
| | | 3 | 1 | 22.22 | -2.15 | 0 | 20.07 | / | |
| | | 3 | 3 | 22.26 | -2.15 | 0 | 20.11 | / | |
| | | 6 | 0 | 22.12 | -2.15 | 0 | 19.97 | / | |
| | HCH | 1 | 0 | 23.08 | -2.15 | 0 | 20.93 | / | |
| | | 1 | 3 | 23.29 | -2.15 | 0 | 21.14 | / | |
| | | 1 | 5 | 23.24 | -2.15 | 0 | 21.09 | / | |
| | | 3 | 0 | 22.14 | -2.15 | 0 | 19.99 | / | |
| | | 3 | 1 | 22.22 | -2.15 | 0 | 20.07 | / | |
| | | 3 | 3 | 22.22 | -2.15 | 0 | 20.07 | / | |
| | | 6 | 0 | 22.28 | -2.15 | 0 | 20.13 | / | |
| | 16QAM | LCH | 1 | 0 | 22.1 | -2.15 | 0 | 19.95 | / |
| | | | 1 | 3 | 22.43 | -2.15 | 0 | 20.28 | / |
| | | | 1 | 5 | 22.35 | -2.15 | 0 | 20.20 | / |
| 3 | | | 0 | 21.46 | -2.15 | 0 | 19.31 | / | |
| 3 | | | 1 | 21.43 | -2.15 | 0 | 19.28 | / | |
| 3 | | | 3 | 21.04 | -2.15 | 0 | 18.89 | / | |
| 6 | | | 0 | 20.92 | -2.15 | 0 | 18.77 | / | |
| MCH | | 1 | 0 | 21.93 | -2.15 | 0 | 19.78 | / | |
| | | 1 | 3 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 1 | 5 | 21.94 | -2.15 | 0 | 19.79 | / | |
| | | 3 | 0 | 21.49 | -2.15 | 0 | 19.34 | / | |
| | | 3 | 1 | 21.22 | -2.15 | 0 | 19.07 | / | |
| | | 3 | 3 | 21.15 | -2.15 | 0 | 19.00 | / | |
| | | 6 | 0 | 21.24 | -2.15 | 0 | 19.09 | / | |
| HCH | | 1 | 0 | 21.95 | -2.15 | 0 | 19.80 | / | |
| | | 1 | 3 | 22.19 | -2.15 | 0 | 20.04 | / | |
| | | 1 | 5 | 21.73 | -2.15 | 0 | 19.58 | / | |
| | | 3 | 0 | 21.3 | -2.15 | 0 | 19.15 | / | |
| | | 3 | 1 | 21.31 | -2.15 | 0 | 19.16 | / | |
| | | 3 | 3 | 21.3 | -2.15 | 0 | 19.15 | / | |
| | | 6 | 0 | 21.04 | -2.15 | 0 | 18.89 | / | |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 3MHz | | | | | | | | | |
|---|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.28 | -2.15 | 0 | 21.13 | / | |
| | | 1 | 8 | 23.2 | -2.15 | 0 | 21.05 | / | |
| | | 1 | 14 | 23.29 | -2.15 | 0 | 21.14 | / | |
| | | 8 | 0 | 22.29 | -2.15 | 0 | 20.14 | / | |
| | | 8 | 4 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | | 8 | 7 | 22.26 | -2.15 | 0 | 20.11 | / | |
| | | 15 | 0 | 22.18 | -2.15 | 0 | 20.03 | / | |
| | MCH | 1 | 0 | 23.24 | -2.15 | 0 | 21.09 | / | |
| | | 1 | 8 | 23.22 | -2.15 | 0 | 21.07 | / | |
| | | 1 | 14 | 23.15 | -2.15 | 0 | 21.00 | / | |
| | | 8 | 0 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | | 8 | 4 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | | 8 | 7 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 15 | 0 | 22.21 | -2.15 | 0 | 20.06 | / | |
| | HCH | 1 | 0 | 23.21 | -2.15 | 0 | 21.06 | / | |
| | | 1 | 8 | 23.15 | -2.15 | 0 | 21.00 | / | |
| | | 1 | 14 | 23.09 | -2.15 | 0 | 20.94 | / | |
| | | 8 | 0 | 22.19 | -2.15 | 0 | 20.04 | / | |
| | | 8 | 4 | 22.22 | -2.15 | 0 | 20.07 | / | |
| | | 8 | 7 | 22.32 | -2.15 | 0 | 20.17 | / | |
| | | 15 | 0 | 22.11 | -2.15 | 0 | 19.96 | / | |
| | 16QAM | LCH | 1 | 0 | 22.22 | -2.15 | 0 | 20.07 | / |
| | | | 1 | 8 | 21.91 | -2.15 | 0 | 19.76 | / |
| | | | 1 | 14 | 22.12 | -2.15 | 0 | 19.97 | / |
| 8 | | | 0 | 21.32 | -2.15 | 0 | 19.17 | / | |
| 8 | | | 4 | 21.24 | -2.15 | 0 | 19.09 | / | |
| 8 | | | 7 | 21.2 | -2.15 | 0 | 19.05 | / | |
| 15 | | | 0 | 21.17 | -2.15 | 0 | 19.02 | / | |
| MCH | | 1 | 0 | 22.48 | -2.15 | 0 | 20.33 | / | |
| | | 1 | 8 | 22.46 | -2.15 | 0 | 20.31 | / | |
| | | 1 | 14 | 22.16 | -2.15 | 0 | 20.01 | / | |
| | | 8 | 0 | 21.16 | -2.15 | 0 | 19.01 | / | |
| | | 8 | 4 | 21.09 | -2.15 | 0 | 18.94 | / | |
| | | 8 | 7 | 21.22 | -2.15 | 0 | 19.07 | / | |
| | | 15 | 0 | 20.96 | -2.15 | 0 | 18.81 | / | |
| HCH | | 1 | 0 | 21.9 | -2.15 | 0 | 19.75 | / | |
| | | 1 | 8 | 21.87 | -2.15 | 0 | 19.72 | / | |
| | | 1 | 14 | 22.26 | -2.15 | 0 | 20.11 | / | |
| | | 8 | 0 | 21.19 | -2.15 | 0 | 19.04 | / | |
| | | 8 | 4 | 21.28 | -2.15 | 0 | 19.13 | / | |
| | | 8 | 7 | 21.5 | -2.15 | 0 | 19.35 | / | |
| | | 15 | 0 | 21.12 | -2.15 | 0 | 18.97 | / | |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 5MHz | | | | | | | | | |
|---|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.22 | -2.15 | 0 | 21.07 | / | |
| | | 1 | 12 | 23.42 | -2.15 | 0 | 21.27 | / | |
| | | 1 | 24 | 23.13 | -2.15 | 0 | 20.98 | / | |
| | | 12 | 0 | 22.14 | -2.15 | 0 | 19.99 | / | |
| | | 12 | 7 | 22.19 | -2.15 | 0 | 20.04 | / | |
| | | 12 | 13 | 22.22 | -2.15 | 0 | 20.07 | / | |
| | | 25 | 0 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | MCH | 1 | 0 | 23.14 | -2.15 | 0 | 20.99 | / | |
| | | 1 | 12 | 23.32 | -2.15 | 0 | 21.17 | / | |
| | | 1 | 24 | 23.14 | -2.15 | 0 | 20.99 | / | |
| | | 12 | 0 | 22.1 | -2.15 | 0 | 19.95 | / | |
| | | 12 | 7 | 22.15 | -2.15 | 0 | 20.00 | / | |
| | | 12 | 13 | 22.03 | -2.15 | 0 | 19.88 | / | |
| | | 25 | 0 | 22.1 | -2.15 | 0 | 19.95 | / | |
| | HCH | 1 | 0 | 23.15 | -2.15 | 0 | 21.00 | / | |
| | | 1 | 12 | 23.49 | -2.15 | 0 | 21.34 | / | |
| | | 1 | 24 | 23.21 | -2.15 | 0 | 21.06 | / | |
| | | 12 | 0 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | | 12 | 7 | 22.16 | -2.15 | 0 | 20.01 | / | |
| | | 12 | 13 | 22.11 | -2.15 | 0 | 19.96 | / | |
| | | 25 | 0 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | 16QAM | LCH | 1 | 0 | 21.79 | -2.15 | 0 | 19.64 | / |
| | | | 1 | 12 | 21.77 | -2.15 | 0 | 19.62 | / |
| | | | 1 | 24 | 22.03 | -2.15 | 0 | 19.88 | / |
| 12 | | | 0 | 21.35 | -2.15 | 0 | 19.20 | / | |
| 12 | | | 7 | 21.33 | -2.15 | 0 | 19.18 | / | |
| 12 | | | 13 | 21.13 | -2.15 | 0 | 18.98 | / | |
| 25 | | | 0 | 21.27 | -2.15 | 0 | 19.12 | / | |
| MCH | | 1 | 0 | 22.02 | -2.15 | 0 | 19.87 | / | |
| | | 1 | 12 | 21.89 | -2.15 | 0 | 19.74 | / | |
| | | 1 | 24 | 21.77 | -2.15 | 0 | 19.62 | / | |
| | | 12 | 0 | 21.31 | -2.15 | 0 | 19.16 | / | |
| | | 12 | 7 | 21.2 | -2.15 | 0 | 19.05 | / | |
| | | 12 | 13 | 20.98 | -2.15 | 0 | 18.83 | / | |
| | | 25 | 0 | 21.25 | -2.15 | 0 | 19.10 | / | |
| HCH | | 1 | 0 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 1 | 12 | 21.5 | -2.15 | 0 | 19.35 | / | |
| | | 1 | 24 | 21.76 | -2.15 | 0 | 19.61 | / | |
| | | 12 | 0 | 21.05 | -2.15 | 0 | 18.90 | / | |
| | | 12 | 7 | 21.08 | -2.15 | 0 | 18.93 | / | |
| | | 12 | 13 | 21.09 | -2.15 | 0 | 18.94 | / | |
| | | 25 | 0 | 21.05 | -2.15 | 0 | 18.90 | / | |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 10MHz | | | | | | | | |
|---|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| | MCH | 1 | 0 | 23.32 | -2.15 | 0 | 21.17 | / |
| | | 1 | 25 | 23.37 | -2.15 | 0 | 21.22 | / |
| | | 1 | 49 | 23.33 | -2.15 | 0 | 21.18 | / |
| | | 25 | 0 | 22.15 | -2.15 | 0 | 20.00 | / |
| | | 25 | 12 | 22.19 | -2.15 | 0 | 20.04 | / |
| | | 25 | 25 | 22.17 | -2.15 | 0 | 20.02 | / |
| | | 50 | 0 | 22.16 | -2.15 | 0 | 20.01 | / |
| | HCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| 16QAM | LCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| | MCH | 1 | 0 | 21.96 | -2.15 | 0 | 19.81 | / |
| | | 1 | 25 | 22.15 | -2.15 | 0 | 20.00 | / |
| | | 1 | 49 | 21.66 | -2.15 | 0 | 19.51 | / |
| | | 25 | 0 | 21.27 | -2.15 | 0 | 19.12 | / |
| | | 25 | 12 | 21.11 | -2.15 | 0 | 18.96 | / |
| | | 25 | 25 | 21.18 | -2.15 | 0 | 19.03 | / |
| | | 50 | 0 | 21.19 | -2.15 | 0 | 19.04 | / |
| | HCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| Conclusion: ERP limit for FCC is 100W(50.0dBm), so the test is pass | | | | | | | | |

| LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 15MHz | | | | | | | | |
|---|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|----------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | 23.36 | -2.15 | 0 | 21.21 | / |
| | | 1 | 25 | 23.32 | -2.15 | 0 | 21.17 | / |
| | | 1 | 49 | 23.35 | -2.15 | 0 | 21.20 | / |
| | | 25 | 0 | 22.11 | -2.15 | 0 | 19.96 | / |
| | | 25 | 12 | 22.15 | -2.15 | 0 | 20.00 | / |
| | | 25 | 25 | 22.14 | -2.15 | 0 | 19.99 | / |
| | | 50 | 0 | 22.10 | -2.15 | 0 | 19.95 | / |
| | MCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| | HCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| 16QAM | LCH | 1 | 0 | 21.92 | -2.15 | 0 | 19.77 | / |
| | | 1 | 25 | 22.11 | -2.15 | 0 | 19.96 | / |
| | | 1 | 49 | 21.62 | -2.15 | 0 | 19.47 | / |
| | | 25 | 0 | 21.23 | -2.15 | 0 | 19.08 | / |
| | | 25 | 12 | 21.10 | -2.15 | 0 | 18.95 | / |
| | | 25 | 25 | 21.15 | -2.15 | 0 | 19.00 | / |
| | | 50 | 0 | 21.19 | -2.15 | 0 | 19.04 | / |
| | MCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| | HCH | 1 | 0 | / | / | / | / | / |
| | | 1 | 25 | / | / | / | / | / |
| | | 1 | 49 | / | / | / | / | / |
| | | 25 | 0 | / | / | / | / | / |
| | | 25 | 12 | / | / | / | / | / |
| | | 25 | 25 | / | / | / | / | / |
| | | 50 | 0 | / | / | / | / | / |
| Conclusion: ERP limit for FCC is 100W(50.0dBm). so the test is pass | | | | | | | | |

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

| LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 1.4MHz | | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.29 | -2.15 | 0 | 21.14 | / | |
| | | 1 | 3 | 23.5 | -2.15 | 0 | 21.35 | / | |
| | | 1 | 5 | 23.32 | -2.15 | 0 | 21.17 | / | |
| | | 3 | 0 | 22.39 | -2.15 | 0 | 20.24 | / | |
| | | 3 | 1 | 22.49 | -2.15 | 0 | 20.34 | / | |
| | | 3 | 3 | 22.36 | -2.15 | 0 | 20.21 | / | |
| | | 6 | 0 | 22.35 | -2.15 | 0 | 20.20 | / | |
| | MCH | 1 | 0 | 23.24 | -2.15 | 0 | 21.09 | / | |
| | | 1 | 3 | 23.27 | -2.15 | 0 | 21.12 | / | |
| | | 1 | 5 | 23.08 | -2.15 | 0 | 20.93 | / | |
| | | 3 | 0 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | | 3 | 1 | 22.26 | -2.15 | 0 | 20.11 | / | |
| | | 3 | 3 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | | 6 | 0 | 22.09 | -2.15 | 0 | 19.94 | / | |
| | HCH | 1 | 0 | 23.17 | -2.15 | 0 | 21.02 | / | |
| | | 1 | 3 | 23.36 | -2.15 | 0 | 21.21 | / | |
| | | 1 | 5 | 23.14 | -2.15 | 0 | 20.99 | / | |
| | | 3 | 0 | 22.13 | -2.15 | 0 | 19.98 | / | |
| | | 3 | 1 | 22.09 | -2.15 | 0 | 19.94 | / | |
| | | 3 | 3 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 6 | 0 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | 16QAM | LCH | 1 | 0 | 22.16 | -2.15 | 0 | 20.01 | / |
| | | | 1 | 3 | 22.19 | -2.15 | 0 | 20.04 | / |
| | | | 1 | 5 | 21.84 | -2.15 | 0 | 19.69 | / |
| 3 | | | 0 | 21.24 | -2.15 | 0 | 19.09 | / | |
| 3 | | | 1 | 21.41 | -2.15 | 0 | 19.26 | / | |
| 3 | | | 3 | 21.46 | -2.15 | 0 | 19.31 | / | |
| 6 | | | 0 | 21.27 | -2.15 | 0 | 19.12 | / | |
| MCH | | 1 | 0 | 22.33 | -2.15 | 0 | 20.18 | / | |
| | | 1 | 3 | 22.17 | -2.15 | 0 | 20.02 | / | |
| | | 1 | 5 | 21.97 | -2.15 | 0 | 19.82 | / | |
| | | 3 | 0 | 21.05 | -2.15 | 0 | 18.90 | / | |
| | | 3 | 1 | 21.06 | -2.15 | 0 | 18.91 | / | |
| | | 3 | 3 | 21.1 | -2.15 | 0 | 18.95 | / | |
| | | 6 | 0 | 21.1 | -2.15 | 0 | 18.95 | / | |
| HCH | | 1 | 0 | 22.01 | -2.15 | 0 | 19.86 | / | |
| | | 1 | 3 | 21.94 | -2.15 | 0 | 19.79 | / | |
| | | 1 | 5 | 22.01 | -2.15 | 0 | 19.86 | / | |
| | | 3 | 0 | 21.14 | -2.15 | 0 | 18.99 | / | |
| | | 3 | 1 | 21.24 | -2.15 | 0 | 19.09 | / | |
| | | 3 | 3 | 21.14 | -2.15 | 0 | 18.99 | / | |
| | | 6 | 0 | 21.33 | -2.15 | 0 | 19.18 | / | |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 3MHz | | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.39 | -2.15 | 0 | 21.24 | / | |
| | | 1 | 8 | 23.27 | -2.15 | 0 | 21.12 | / | |
| | | 1 | 14 | 23.49 | -2.15 | 0 | 21.34 | / | |
| | | 8 | 0 | 22.4 | -2.15 | 0 | 20.25 | / | |
| | | 8 | 4 | 22.42 | -2.15 | 0 | 20.27 | / | |
| | | 8 | 7 | 22.4 | -2.15 | 0 | 20.25 | / | |
| | | 15 | 0 | 22.38 | -2.15 | 0 | 20.23 | / | |
| | MCH | 1 | 0 | 23.29 | -2.15 | 0 | 21.14 | / | |
| | | 1 | 8 | 23.3 | -2.15 | 0 | 21.15 | / | |
| | | 1 | 14 | 23.13 | -2.15 | 0 | 20.98 | / | |
| | | 8 | 0 | 22.32 | -2.15 | 0 | 20.17 | / | |
| | | 8 | 4 | 22.15 | -2.15 | 0 | 20.00 | / | |
| | | 8 | 7 | 22.18 | -2.15 | 0 | 20.03 | / | |
| | | 15 | 0 | 22.3 | -2.15 | 0 | 20.15 | / | |
| | HCH | 1 | 0 | 23.25 | -2.15 | 0 | 21.10 | / | |
| | | 1 | 8 | 23.3 | -2.15 | 0 | 21.15 | / | |
| | | 1 | 14 | 23.14 | -2.15 | 0 | 20.99 | / | |
| | | 8 | 0 | 22.32 | -2.15 | 0 | 20.17 | / | |
| | | 8 | 4 | 22.29 | -2.15 | 0 | 20.14 | / | |
| | | 8 | 7 | 22.27 | -2.15 | 0 | 20.12 | / | |
| | | 15 | 0 | 22.29 | -2.15 | 0 | 20.14 | / | |
| | 16QAM | LCH | 1 | 0 | 22.1 | -2.15 | 0 | 19.95 | / |
| | | | 1 | 8 | 22.3 | -2.15 | 0 | 20.15 | / |
| | | | 1 | 14 | 21.83 | -2.15 | 0 | 19.68 | / |
| 8 | | | 0 | 21.18 | -2.15 | 0 | 19.03 | / | |
| 8 | | | 4 | 21.17 | -2.15 | 0 | 19.02 | / | |
| 8 | | | 7 | 21.5 | -2.15 | 0 | 19.35 | / | |
| 15 | | | 0 | 21.5 | -2.15 | 0 | 19.35 | / | |
| MCH | | 1 | 0 | 22.44 | -2.15 | 0 | 20.29 | / | |
| | | 1 | 8 | 22.24 | -2.15 | 0 | 20.09 | / | |
| | | 1 | 14 | 22.31 | -2.15 | 0 | 20.16 | / | |
| | | 8 | 0 | 21.07 | -2.15 | 0 | 18.92 | / | |
| | | 8 | 4 | 21.26 | -2.15 | 0 | 19.11 | / | |
| | | 8 | 7 | 21.3 | -2.15 | 0 | 19.15 | / | |
| | | 15 | 0 | 21.26 | -2.15 | 0 | 19.11 | / | |
| HCH | | 1 | 0 | 22.4 | -2.15 | 0 | 20.25 | / | |
| | | 1 | 8 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | | 1 | 14 | 22.11 | -2.15 | 0 | 19.96 | / | |
| | | 8 | 0 | 21.29 | -2.15 | 0 | 19.14 | / | |
| | | 8 | 4 | 21.47 | -2.15 | 0 | 19.32 | / | |
| | | 8 | 7 | 21.47 | -2.15 | 0 | 19.32 | / | |
| | | 15 | 0 | 21.43 | -2.15 | 0 | 19.28 | / | |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 5MHz | | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|---|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) | |
| | | Size | Offset | | | | | | |
| QPSK | LCH | 1 | 0 | 23.18 | -2.15 | 0 | 21.03 | / | |
| | | 1 | 12 | 23.5 | -2.15 | 0 | 21.35 | / | |
| | | 1 | 24 | 23.17 | -2.15 | 0 | 21.02 | / | |
| | | 12 | 0 | 22.27 | -2.15 | 0 | 20.12 | / | |
| | | 12 | 7 | 22.37 | -2.15 | 0 | 20.22 | / | |
| | | 12 | 13 | 22.34 | -2.15 | 0 | 20.19 | / | |
| | | 25 | 0 | 22.34 | -2.15 | 0 | 20.19 | / | |
| | MCH | 1 | 0 | 23.17 | -2.15 | 0 | 21.02 | / | |
| | | 1 | 12 | 23.48 | -2.15 | 0 | 21.33 | / | |
| | | 1 | 24 | 23.26 | -2.15 | 0 | 21.11 | / | |
| | | 12 | 0 | 22.28 | -2.15 | 0 | 20.13 | / | |
| | | 12 | 7 | 22.31 | -2.15 | 0 | 20.16 | / | |
| | | 12 | 13 | 22.21 | -2.15 | 0 | 20.06 | / | |
| | | 25 | 0 | 22.34 | -2.15 | 0 | 20.19 | / | |
| | HCH | 1 | 0 | 23.03 | -2.15 | 0 | 20.88 | / | |
| | | 1 | 12 | 23.50 | -2.15 | 0 | 21.35 | / | |
| | | 1 | 24 | 23.18 | -2.15 | 0 | 21.03 | / | |
| | | 12 | 0 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 12 | 7 | 22.28 | -2.15 | 0 | 20.13 | / | |
| | | 12 | 13 | 22.2 | -2.15 | 0 | 20.05 | / | |
| | | 25 | 0 | 22.23 | -2.15 | 0 | 20.08 | / | |
| | 16QAM | LCH | 1 | 0 | 22.3 | -2.15 | 0 | 20.15 | / |
| | | | 1 | 12 | 21.91 | -2.15 | 0 | 19.76 | / |
| | | | 1 | 24 | 22.29 | -2.15 | 0 | 20.14 | / |
| 12 | | | 0 | 21.15 | -2.15 | 0 | 19.00 | / | |
| 12 | | | 7 | 21.41 | -2.15 | 0 | 19.26 | / | |
| 12 | | | 13 | 21.19 | -2.15 | 0 | 19.04 | / | |
| 25 | | | 0 | 21.34 | -2.15 | 0 | 19.19 | / | |
| MCH | | 1 | 0 | 22.04 | -2.15 | 0 | 19.89 | / | |
| | | 1 | 12 | 21.75 | -2.15 | 0 | 19.60 | / | |
| | | 1 | 24 | 21.73 | -2.15 | 0 | 19.58 | / | |
| | | 12 | 0 | 21.09 | -2.15 | 0 | 18.94 | / | |
| | | 12 | 7 | 21.09 | -2.15 | 0 | 18.94 | / | |
| | | 12 | 13 | 21.25 | -2.15 | 0 | 19.10 | / | |
| | | 25 | 0 | 21.28 | -2.15 | 0 | 19.13 | / | |
| HCH | | 1 | 0 | 22.25 | -2.15 | 0 | 20.10 | / | |
| | | 1 | 12 | 22.16 | -2.15 | 0 | 20.01 | / | |
| | | 1 | 24 | 21.87 | -2.15 | 0 | 19.72 | / | |
| | | 12 | 0 | 21.44 | -2.15 | 0 | 19.29 | / | |
| | | 12 | 7 | 21.28 | -2.15 | 0 | 19.13 | / | |
| | | 12 | 13 | 21.22 | -2.15 | 0 | 19.07 | / | |
| | | 25 | 0 | 21.36 | -2.15 | 0 | 19.21 | / | |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | | |

| LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 10MHz | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | 23.43 | -2.15 | 0 | 21.28 | / |
| | | 1 | 25 | 23.45 | -2.15 | 0 | 21.30 | / |
| | | 1 | 49 | 23.45 | -2.15 | 0 | 21.30 | / |
| | | 25 | 0 | 22.38 | -2.15 | 0 | 20.23 | / |
| | | 25 | 12 | 22.4 | -2.15 | 0 | 20.25 | / |
| | | 25 | 25 | 22.36 | -2.15 | 0 | 20.21 | / |
| | | 50 | 0 | 22.37 | -2.15 | 0 | 20.22 | / |
| | MCH | 1 | 0 | 23.48 | -2.15 | 0 | 21.33 | / |
| | | 1 | 25 | 23.47 | -2.15 | 0 | 21.32 | / |
| | | 1 | 49 | 23.38 | -2.15 | 0 | 21.23 | / |
| | | 25 | 0 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 25 | 12 | 22.3 | -2.15 | 0 | 20.15 | / |
| | | 25 | 25 | 22.21 | -2.15 | 0 | 20.06 | / |
| | | 50 | 0 | 22.33 | -2.15 | 0 | 20.18 | / |
| | HCH | 1 | 0 | 23.43 | -2.15 | 0 | 21.28 | / |
| | | 1 | 25 | 23.46 | -2.15 | 0 | 21.31 | / |
| | | 1 | 49 | 23.32 | -2.15 | 0 | 21.17 | / |
| | | 25 | 0 | 22.34 | -2.15 | 0 | 20.19 | / |
| | | 25 | 12 | 22.3 | -2.15 | 0 | 20.15 | / |
| | | 25 | 25 | 22.26 | -2.15 | 0 | 20.11 | / |
| | | 50 | 0 | 22.26 | -2.15 | 0 | 20.11 | / |
| 16QAM | LCH | 1 | 0 | 22.08 | -2.15 | 0 | 19.93 | / |
| | | 1 | 25 | 22.28 | -2.15 | 0 | 20.13 | / |
| | | 1 | 49 | 21.54 | -2.15 | 0 | 19.39 | / |
| | | 25 | 0 | 21.22 | -2.15 | 0 | 19.07 | / |
| | | 25 | 12 | 21.38 | -2.15 | 0 | 19.23 | / |
| | | 25 | 25 | 21.31 | -2.15 | 0 | 19.16 | / |
| | | 50 | 0 | 21.34 | -2.15 | 0 | 19.19 | / |
| | MCH | 1 | 0 | 22.47 | -2.15 | 0 | 20.32 | / |
| | | 1 | 25 | 22.09 | -2.15 | 0 | 19.94 | / |
| | | 1 | 49 | 22.33 | -2.15 | 0 | 20.18 | / |
| | | 25 | 0 | 21.31 | -2.15 | 0 | 19.16 | / |
| | | 25 | 12 | 21.43 | -2.15 | 0 | 19.28 | / |
| | | 25 | 25 | 21.17 | -2.15 | 0 | 19.02 | / |
| | | 50 | 0 | 21.38 | -2.15 | 0 | 19.23 | / |
| | HCH | 1 | 0 | 21.97 | -2.15 | 0 | 19.82 | / |
| | | 1 | 25 | 22.17 | -2.15 | 0 | 20.02 | / |
| | | 1 | 49 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 25 | 0 | 21.34 | -2.15 | 0 | 19.19 | / |
| | | 25 | 12 | 21.42 | -2.15 | 0 | 19.27 | / |
| | | 25 | 25 | 21.21 | -2.15 | 0 | 19.06 | / |
| | | 50 | 0 | 21.19 | -2.15 | 0 | 19.04 | / |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | |

| LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 15MHz | | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------------|----------------------|---------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBd) | Antenna gain (dBi) | FCC: ERP (dBm) | IC: ERP (dBm) |
| | | Size | Offset | | | | | |
| QPSK | LCH | 1 | 0 | 23.35 | -2.15 | 0 | 21.20 | / |
| | | 1 | 37 | 23.45 | -2.15 | 0 | 21.30 | / |
| | | 1 | 74 | 23.3 | -2.15 | 0 | 21.15 | / |
| | | 36 | 0 | 22.29 | -2.15 | 0 | 20.14 | / |
| | | 36 | 20 | 22.35 | -2.15 | 0 | 20.20 | / |
| | | 36 | 39 | 22.26 | -2.15 | 0 | 20.11 | / |
| | | 75 | 0 | 22.31 | -2.15 | 0 | 20.16 | / |
| | MCH | 1 | 0 | 23.32 | -2.15 | 0 | 21.17 | / |
| | | 1 | 37 | 23.42 | -2.15 | 0 | 21.27 | / |
| | | 1 | 74 | 23.31 | -2.15 | 0 | 21.16 | / |
| | | 36 | 0 | 22.34 | -2.15 | 0 | 20.19 | / |
| | | 36 | 20 | 22.27 | -2.15 | 0 | 20.12 | / |
| | | 36 | 39 | 22.29 | -2.15 | 0 | 20.14 | / |
| | | 75 | 0 | 22.29 | -2.15 | 0 | 20.14 | / |
| | HCH | 1 | 0 | 23.27 | -2.15 | 0 | 21.12 | / |
| | | 1 | 37 | 23.5 | -2.15 | 0 | 21.35 | / |
| | | 1 | 74 | 23.14 | -2.15 | 0 | 20.99 | / |
| | | 36 | 0 | 22.38 | -2.15 | 0 | 20.23 | / |
| | | 36 | 20 | 22.24 | -2.15 | 0 | 20.09 | / |
| | | 36 | 39 | 22.25 | -2.15 | 0 | 20.10 | / |
| | | 75 | 0 | 22.29 | -2.15 | 0 | 20.14 | / |
| 16QAM | LCH | 1 | 0 | 22.12 | -2.15 | 0 | 19.97 | / |
| | | 1 | 37 | 22.02 | -2.15 | 0 | 19.87 | / |
| | | 1 | 74 | 21.91 | -2.15 | 0 | 19.76 | / |
| | | 36 | 0 | 21.24 | -2.15 | 0 | 19.09 | / |
| | | 36 | 20 | 21.27 | -2.15 | 0 | 19.12 | / |
| | | 36 | 39 | 21.32 | -2.15 | 0 | 19.17 | / |
| | | 75 | 0 | 21.29 | -2.15 | 0 | 19.14 | / |
| | MCH | 1 | 0 | 22.34 | -2.15 | 0 | 20.19 | / |
| | | 1 | 37 | 21.72 | -2.15 | 0 | 19.57 | / |
| | | 1 | 74 | 22.37 | -2.15 | 0 | 20.22 | / |
| | | 36 | 0 | 21.24 | -2.15 | 0 | 19.09 | / |
| | | 36 | 20 | 21.24 | -2.15 | 0 | 19.09 | / |
| | | 36 | 39 | 21.1 | -2.15 | 0 | 18.95 | / |
| | | 75 | 0 | 21.29 | -2.15 | 0 | 19.14 | / |
| | HCH | 1 | 0 | 22.41 | -2.15 | 0 | 20.26 | / |
| | | 1 | 37 | 21.48 | -2.15 | 0 | 19.33 | / |
| | | 1 | 74 | 21.94 | -2.15 | 0 | 19.79 | / |
| | | 36 | 0 | 21.27 | -2.15 | 0 | 19.12 | / |
| | | 36 | 20 | 21.29 | -2.15 | 0 | 19.14 | / |
| | | 36 | 39 | 21.24 | -2.15 | 0 | 19.09 | / |
| | | 75 | 0 | 21.37 | -2.15 | 0 | 19.22 | / |
| Conclusion: ERP limit for FCC is 7W(38.45dBm), so the test is pass | | | | | | | | |

Note:

1) ERP= EIRP-2.15

2) EIRP= Conducted output power+Antenna gain (dBi)

| LTE TDD Band 38, Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.33 | 0 | 23.33 | / |
| | | 1 | 12 | 23.28 | 0 | 23.28 | / |
| | | 1 | 24 | 23.24 | 0 | 23.24 | / |
| | | 12 | 0 | 22.36 | 0 | 22.36 | / |
| | | 12 | 7 | 22.12 | 0 | 22.12 | / |
| | | 12 | 13 | 22.12 | 0 | 22.12 | / |
| | | 25 | 0 | 22.26 | 0 | 22.26 | / |
| | MCH | 1 | 0 | 23.45 | 0 | 23.45 | / |
| | | 1 | 12 | 23.7 | 0 | 23.7 | / |
| | | 1 | 24 | 23.53 | 0 | 23.53 | / |
| | | 12 | 0 | 22.45 | 0 | 22.45 | / |
| | | 12 | 7 | 22.47 | 0 | 22.47 | / |
| | | 12 | 13 | 22.48 | 0 | 22.48 | / |
| | | 25 | 0 | 22.49 | 0 | 22.49 | / |
| | HCH | 1 | 0 | 23.86 | 0 | 23.86 | / |
| | | 1 | 12 | 23.14 | 0 | 23.14 | / |
| | | 1 | 24 | 23.96 | 0 | 23.96 | / |
| | | 12 | 0 | 22.83 | 0 | 22.83 | / |
| | | 12 | 7 | 22.95 | 0 | 22.95 | / |
| | | 12 | 13 | 22.97 | 0 | 22.97 | / |
| | | 25 | 0 | 22.96 | 0 | 22.96 | / |
| 16QAM | LCH | 1 | 0 | 22.7 | 0 | 22.7 | / |
| | | 1 | 12 | 22.66 | 0 | 22.66 | / |
| | | 1 | 24 | 22.72 | 0 | 22.72 | / |
| | | 12 | 0 | 21.09 | 0 | 21.09 | / |
| | | 12 | 7 | 21.34 | 0 | 21.34 | / |
| | | 12 | 13 | 21.23 | 0 | 21.23 | / |
| | | 25 | 0 | 21.08 | 0 | 21.08 | / |
| | MCH | 1 | 0 | 22.94 | 0 | 22.94 | / |
| | | 1 | 12 | 22.08 | 0 | 22.08 | / |
| | | 1 | 24 | 22.02 | 0 | 22.02 | / |
| | | 12 | 0 | 21.57 | 0 | 21.57 | / |
| | | 12 | 7 | 21.69 | 0 | 21.69 | / |
| | | 12 | 13 | 21.7 | 0 | 21.7 | / |
| | | 25 | 0 | 21.8 | 0 | 21.8 | / |
| | HCH | 1 | 0 | 22.38 | 0 | 22.38 | / |
| | | 1 | 12 | 22.55 | 0 | 22.55 | / |
| | | 1 | 24 | 22.51 | 0 | 22.51 | / |
| | | 12 | 0 | 21.86 | 0 | 21.86 | / |
| | | 12 | 7 | 21.88 | 0 | 21.88 | / |
| | | 12 | 13 | 21.91 | 0 | 21.91 | / |
| | | 25 | 0 | 21.09 | 0 | 21.09 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 38, Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.27 | 0 | 23.27 | / |
| | | 1 | 25 | 23.28 | 0 | 23.28 | / |
| | | 1 | 49 | 23.34 | 0 | 23.34 | / |
| | | 25 | 0 | 22.19 | 0 | 22.19 | / |
| | | 25 | 12 | 22.17 | 0 | 22.17 | / |
| | | 25 | 25 | 22.18 | 0 | 22.18 | / |
| | | 50 | 0 | 22.23 | 0 | 22.23 | / |
| | MCH | 1 | 0 | 23.49 | 0 | 23.49 | / |
| | | 1 | 25 | 23.57 | 0 | 23.57 | / |
| | | 1 | 49 | 23.71 | 0 | 23.71 | / |
| | | 25 | 0 | 22.51 | 0 | 22.51 | / |
| | | 25 | 12 | 22.57 | 0 | 22.57 | / |
| | | 25 | 25 | 22.56 | 0 | 22.56 | / |
| | | 50 | 0 | 22.53 | 0 | 22.53 | / |
| | HCH | 1 | 0 | 23.86 | 0 | 23.86 | / |
| | | 1 | 25 | 23.94 | 0 | 23.94 | / |
| | | 1 | 49 | 23.12 | 0 | 23.12 | / |
| | | 25 | 0 | 22.95 | 0 | 22.95 | / |
| | | 25 | 12 | 22.06 | 0 | 22.06 | / |
| | | 25 | 25 | 22.9 | 0 | 22.9 | / |
| | | 50 | 0 | 22.01 | 0 | 22.01 | / |
| 16QAM | LCH | 1 | 0 | 22.87 | 0 | 22.87 | / |
| | | 1 | 25 | 22.87 | 0 | 22.87 | / |
| | | 1 | 49 | 22.77 | 0 | 22.77 | / |
| | | 25 | 0 | 21.29 | 0 | 21.29 | / |
| | | 25 | 12 | 21.48 | 0 | 21.48 | / |
| | | 25 | 25 | 21.50 | 0 | 21.50 | / |
| | | 50 | 0 | 21.16 | 0 | 21.16 | / |
| | MCH | 1 | 0 | 22.09 | 0 | 22.09 | / |
| | | 1 | 25 | 22.14 | 0 | 22.14 | / |
| | | 1 | 49 | 22.21 | 0 | 22.21 | / |
| | | 25 | 0 | 21.41 | 0 | 21.41 | / |
| | | 25 | 12 | 21.67 | 0 | 21.67 | / |
| | | 25 | 25 | 21.57 | 0 | 21.57 | / |
| | | 50 | 0 | 21.45 | 0 | 21.45 | / |
| | HCH | 1 | 0 | 22.56 | 0 | 22.56 | / |
| | | 1 | 25 | 22.74 | 0 | 22.74 | / |
| | | 1 | 49 | 22.56 | 0 | 22.56 | / |
| | | 25 | 0 | 21.96 | 0 | 21.96 | / |
| | | 25 | 12 | 21.17 | 0 | 21.17 | / |
| | | 25 | 25 | 21.11 | 0 | 21.11 | / |
| | | 50 | 0 | 21.13 | 0 | 21.13 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 38, Nominal Bandwidth: 15MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.34 | 0 | 23.34 | / |
| | | 1 | 37 | 23.28 | 0 | 23.28 | / |
| | | 1 | 74 | 23.4 | 0 | 23.4 | / |
| | | 36 | 0 | 22.2 | 0 | 22.2 | / |
| | | 36 | 20 | 22.23 | 0 | 22.23 | / |
| | | 36 | 39 | 22.26 | 0 | 22.26 | / |
| | | 75 | 0 | 22.15 | 0 | 22.15 | / |
| | MCH | 1 | 0 | 23.49 | 0 | 23.49 | / |
| | | 1 | 37 | 23.72 | 0 | 23.72 | / |
| | | 1 | 74 | 23.95 | 0 | 23.95 | / |
| | | 36 | 0 | 22.45 | 0 | 22.45 | / |
| | | 36 | 20 | 22.49 | 0 | 22.49 | / |
| | | 36 | 39 | 22.54 | 0 | 22.54 | / |
| | | 75 | 0 | 22.8 | 0 | 22.8 | / |
| | HCH | 1 | 0 | 23.9 | 0 | 23.9 | / |
| | | 1 | 37 | 23.24 | 0 | 23.24 | / |
| | | 1 | 74 | 23.14 | 0 | 23.14 | / |
| | | 36 | 0 | 22.9 | 0 | 22.9 | / |
| | | 36 | 20 | 22.99 | 0 | 22.99 | / |
| | | 36 | 39 | 22.01 | 0 | 22.01 | / |
| | | 75 | 0 | 22.93 | 0 | 22.93 | / |
| 16QAM | LCH | 1 | 0 | 22.93 | 0 | 22.93 | / |
| | | 1 | 37 | 22.75 | 0 | 22.75 | / |
| | | 1 | 74 | 22.72 | 0 | 22.72 | / |
| | | 36 | 0 | 21.24 | 0 | 21.24 | / |
| | | 36 | 20 | 21.18 | 0 | 21.18 | / |
| | | 36 | 39 | 21.43 | 0 | 21.43 | / |
| | | 75 | 0 | 21.25 | 0 | 21.25 | / |
| | MCH | 1 | 0 | 22.06 | 0 | 22.06 | / |
| | | 1 | 37 | 22.28 | 0 | 22.28 | / |
| | | 1 | 74 | 22.35 | 0 | 22.35 | / |
| | | 36 | 0 | 21.38 | 0 | 21.38 | / |
| | | 36 | 20 | 21.64 | 0 | 21.64 | / |
| | | 36 | 39 | 21.7 | 0 | 21.7 | / |
| | | 75 | 0 | 21.51 | 0 | 21.51 | / |
| | HCH | 1 | 0 | 22.38 | 0 | 22.38 | / |
| | | 1 | 37 | 22.58 | 0 | 22.58 | / |
| | | 1 | 74 | 22.64 | 0 | 22.64 | / |
| | | 36 | 0 | 21.95 | 0 | 21.95 | / |
| | | 36 | 20 | 21.05 | 0 | 21.05 | / |
| | | 36 | 39 | 21.27 | 0 | 21.27 | / |
| | | 75 | 0 | 21.04 | 0 | 21.04 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 38, Nominal Bandwidth: 20MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.22 | 0 | 23.22 | / |
| | | 1 | 49 | 23.52 | 0 | 23.52 | / |
| | | 1 | 99 | 23.51 | 0 | 23.51 | / |
| | | 50 | 0 | 22.28 | 0 | 22.28 | / |
| | | 50 | 24 | 22.32 | 0 | 22.32 | / |
| | | 50 | 50 | 22.28 | 0 | 22.28 | / |
| | | 100 | 0 | 22.3 | 0 | 22.3 | / |
| | MCH | 1 | 0 | 23.21 | 0 | 23.21 | / |
| | | 1 | 49 | 23.7 | 0 | 23.7 | / |
| | | 1 | 99 | 23.84 | 0 | 23.84 | / |
| | | 50 | 0 | 22.45 | 0 | 22.45 | / |
| | | 50 | 24 | 22.55 | 0 | 22.55 | / |
| | | 50 | 50 | 22.57 | 0 | 22.57 | / |
| | | 100 | 0 | 22.53 | 0 | 22.53 | / |
| | HCH | 1 | 0 | 23.74 | 0 | 23.74 | / |
| | | 1 | 49 | 23.29 | 0 | 23.29 | / |
| | | 1 | 99 | 23.99 | 0 | 23.99 | / |
| | | 50 | 0 | 22.84 | 0 | 22.84 | / |
| | | 50 | 24 | 22.9 | 0 | 22.9 | / |
| | | 50 | 50 | 22.97 | 0 | 22.97 | / |
| | | 100 | 0 | 22.88 | 0 | 22.88 | / |
| 16QAM | LCH | 1 | 0 | 22.78 | 0 | 22.78 | / |
| | | 1 | 49 | 22.06 | 0 | 22.06 | / |
| | | 1 | 99 | 22.99 | 0 | 22.99 | / |
| | | 50 | 0 | 21.18 | 0 | 21.18 | / |
| | | 50 | 24 | 21.24 | 0 | 21.24 | / |
| | | 50 | 50 | 21.48 | 0 | 21.48 | / |
| | | 100 | 0 | 21.3 | 0 | 21.3 | / |
| | MCH | 1 | 0 | 22.95 | 0 | 22.95 | / |
| | | 1 | 49 | 22.4 | 0 | 22.4 | / |
| | | 1 | 99 | 22.43 | 0 | 22.43 | / |
| | | 50 | 0 | 21.35 | 0 | 21.35 | / |
| | | 50 | 24 | 21.46 | 0 | 21.46 | / |
| | | 50 | 50 | 21.58 | 0 | 21.58 | / |
| | | 100 | 0 | 21.53 | 0 | 21.53 | / |
| | HCH | 1 | 0 | 22.17 | 0 | 22.17 | / |
| | | 1 | 49 | 22.65 | 0 | 22.65 | / |
| | | 1 | 99 | 22.6 | 0 | 22.6 | / |
| | | 50 | 0 | 21.85 | 0 | 21.85 | / |
| | | 50 | 24 | 21.84 | 0 | 21.84 | / |
| | | 50 | 50 | 21 | 0 | 21 | / |
| | | 100 | 0 | 21.9 | 0 | 21.9 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE TDD Band 40(2305MHz-2315MHz), Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 22.59 | 0 | 22.59 | / |
| | | 1 | 12 | 22.88 | 0 | 22.88 | / |
| | | 1 | 24 | 22.68 | 0 | 22.68 | / |
| | | 12 | 0 | 21.68 | 0 | 21.68 | / |
| | | 12 | 7 | 21.7 | 0 | 21.7 | / |
| | | 12 | 13 | 21.7 | 0 | 21.7 | / |
| | | 25 | 0 | 21.71 | 0 | 21.71 | / |
| | MCH | 1 | 0 | 22.61 | 0 | 22.61 | / |
| | | 1 | 12 | 22.72 | 0 | 22.72 | / |
| | | 1 | 24 | 22.56 | 0 | 22.56 | / |
| | | 12 | 0 | 21.63 | 0 | 21.63 | / |
| | | 12 | 7 | 21.71 | 0 | 21.71 | / |
| | | 12 | 13 | 21.66 | 0 | 21.66 | / |
| | | 25 | 0 | 21.71 | 0 | 21.71 | / |
| | HCH | 1 | 0 | 22.64 | 0 | 22.64 | / |
| | | 1 | 12 | 22.69 | 0 | 22.69 | / |
| | | 1 | 24 | 22.7 | 0 | 22.7 | / |
| | | 12 | 0 | 21.68 | 0 | 21.68 | / |
| | | 12 | 7 | 21.73 | 0 | 21.73 | / |
| | | 12 | 13 | 21.67 | 0 | 21.67 | / |
| | | 25 | 0 | 21.74 | 0 | 21.74 | / |
| 16QAM | LCH | 1 | 0 | 21.22 | 0 | 21.22 | / |
| | | 1 | 12 | 21.26 | 0 | 21.26 | / |
| | | 1 | 24 | 21.23 | 0 | 21.23 | / |
| | | 12 | 0 | 20.64 | 0 | 20.64 | / |
| | | 12 | 7 | 20.67 | 0 | 20.67 | / |
| | | 12 | 13 | 20.66 | 0 | 20.66 | / |
| | | 25 | 0 | 20.68 | 0 | 20.68 | / |
| | MCH | 1 | 0 | 21.16 | 0 | 21.16 | / |
| | | 1 | 12 | 21.39 | 0 | 21.39 | / |
| | | 1 | 24 | 21.28 | 0 | 21.28 | / |
| | | 12 | 0 | 20.8 | 0 | 20.8 | / |
| | | 12 | 7 | 20.97 | 0 | 20.97 | / |
| | | 12 | 13 | 20.63 | 0 | 20.63 | / |
| | | 25 | 0 | 20.6 | 0 | 20.6 | / |
| | HCH | 1 | 0 | 21.24 | 0 | 21.24 | / |
| | | 1 | 12 | 21.42 | 0 | 21.42 | / |
| | | 1 | 24 | 21.19 | 0 | 21.19 | / |
| | | 12 | 0 | 20.65 | 0 | 20.65 | / |
| | | 12 | 7 | 20.64 | 0 | 20.64 | / |
| | | 12 | 13 | 20.85 | 0 | 20.85 | / |
| | | 25 | 0 | 20.02 | 0 | 20.02 | / |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass | | | | | | | |

| LTE TDD Band 40(2305MHz-2315MHz), Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| | MCH | 1 | 0 | 22.68 | 0 | 22.68 | / |
| | | 1 | 25 | 22.76 | 0 | 22.76 | / |
| | | 1 | 49 | 22.75 | 0 | 22.75 | / |
| | | 25 | 0 | 21.81 | 0 | 21.81 | / |
| | | 25 | 12 | 21.78 | 0 | 21.78 | / |
| | | 25 | 25 | 21.68 | 0 | 21.68 | / |
| | | 50 | 0 | 21.7 | 0 | 21.7 | / |
| | HCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| 16QAM | LCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| | MCH | 1 | 0 | 22.34 | 0 | 22.34 | / |
| | | 1 | 25 | 22.43 | 0 | 22.43 | / |
| | | 1 | 49 | 22.26 | 0 | 22.26 | / |
| | | 25 | 0 | 20.07 | 0 | 20.07 | / |
| | | 25 | 12 | 20.03 | 0 | 20.03 | / |
| | | 25 | 25 | 20.67 | 0 | 20.67 | / |
| | | 50 | 0 | 20.87 | 0 | 20.87 | / |
| | HCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE TDD Band 40(2350MHz-2360MHz), Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 22.57 | 0 | 22.57 | / |
| | | 1 | 12 | 22.74 | 0 | 22.74 | / |
| | | 1 | 24 | 22.56 | 0 | 22.56 | / |
| | | 12 | 0 | 21.59 | 0 | 21.59 | / |
| | | 12 | 7 | 21.54 | 0 | 21.54 | / |
| | | 12 | 13 | 21.56 | 0 | 21.56 | / |
| | | 25 | 0 | 21.69 | 0 | 21.69 | / |
| | MCH | 1 | 0 | 22.53 | 0 | 22.53 | / |
| | | 1 | 12 | 22.73 | 0 | 22.73 | / |
| | | 1 | 24 | 22.6 | 0 | 22.6 | / |
| | | 12 | 0 | 21.6 | 0 | 21.6 | / |
| | | 12 | 7 | 21.72 | 0 | 21.72 | / |
| | | 12 | 13 | 21.52 | 0 | 21.52 | / |
| | | 25 | 0 | 21.64 | 0 | 21.64 | / |
| | HCH | 1 | 0 | 22.74 | 0 | 22.74 | / |
| | | 1 | 12 | 22.78 | 0 | 22.78 | / |
| | | 1 | 24 | 22.8 | 0 | 22.8 | / |
| | | 12 | 0 | 21.56 | 0 | 21.56 | / |
| | | 12 | 7 | 21.68 | 0 | 21.68 | / |
| | | 12 | 13 | 21.6 | 0 | 21.6 | / |
| | | 25 | 0 | 21.61 | 0 | 21.61 | / |
| 16QAM | LCH | 1 | 0 | 21.05 | 0 | 21.05 | / |
| | | 1 | 12 | 21.11 | 0 | 21.11 | / |
| | | 1 | 24 | 21.01 | 0 | 21.01 | / |
| | | 12 | 0 | 20.77 | 0 | 20.77 | / |
| | | 12 | 7 | 20.62 | 0 | 20.62 | / |
| | | 12 | 13 | 20.72 | 0 | 20.72 | / |
| | | 25 | 0 | 20.76 | 0 | 20.76 | / |
| | MCH | 1 | 0 | 21 | 0 | 21 | / |
| | | 1 | 12 | 21.14 | 0 | 21.14 | / |
| | | 1 | 24 | 21.07 | 0 | 21.07 | / |
| | | 12 | 0 | 20.76 | 0 | 20.76 | / |
| | | 12 | 7 | 20.9 | 0 | 20.9 | / |
| | | 12 | 13 | 20.8 | 0 | 20.8 | / |
| | | 25 | 0 | 20.81 | 0 | 20.81 | / |
| | HCH | 1 | 0 | 21.09 | 0 | 21.09 | / |
| | | 1 | 12 | 21.3 | 0 | 21.3 | / |
| | | 1 | 24 | 21.1 | 0 | 21.1 | / |
| | | 12 | 0 | 20.54 | 0 | 20.54 | / |
| | | 12 | 7 | 20.66 | 0 | 20.66 | / |
| | | 12 | 13 | 20.87 | 0 | 20.87 | / |
| | | 25 | 0 | 20.98 | 0 | 20.98 | / |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass | | | | | | | |

| LTE TDD Band 40(2345-2360MHz), Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| | MCH | 1 | 0 | 22.71 | 0 | 22.71 | / |
| | | 1 | 25 | 22.67 | 0 | 22.67 | / |
| | | 1 | 49 | 22.66 | 0 | 22.66 | / |
| | | 25 | 0 | 21.71 | 0 | 21.71 | / |
| | | 25 | 12 | 21.57 | 0 | 21.57 | / |
| | | 25 | 25 | 21.59 | 0 | 21.59 | / |
| | | 50 | 0 | 21.57 | 0 | 21.57 | / |
| | HCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| 16QAM | LCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| | MCH | 1 | 0 | 21.23 | 0 | 21.23 | / |
| | | 1 | 25 | 21.41 | 0 | 21.41 | / |
| | | 1 | 49 | 21.15 | 0 | 21.15 | / |
| | | 25 | 0 | 20.59 | 0 | 20.59 | / |
| | | 25 | 12 | 20.85 | 0 | 20.85 | / |
| | | 25 | 25 | 20.76 | 0 | 20.76 | / |
| | | 50 | 0 | 20.74 | 0 | 20.74 | / |
| | HCH | 1 | 0 | / | / | / | / |
| | | 1 | 25 | / | / | / | / |
| | | 1 | 49 | / | / | / | / |
| | | 25 | 0 | / | / | / | / |
| | | 25 | 12 | / | / | / | / |
| | | 25 | 25 | / | / | / | / |
| | | 50 | 0 | / | / | / | / |
| Conclusion: EIRP limit for FCC is 0.25W(23.98dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)

| LTE TDD Band 41, Nominal Bandwidth: 5MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.64 | 0 | 23.64 | / |
| | | 1 | 12 | 23.82 | 0 | 23.82 | / |
| | | 1 | 24 | 23.71 | 0 | 23.71 | / |
| | | 12 | 0 | 22.69 | 0 | 22.69 | / |
| | | 12 | 7 | 22.7 | 0 | 22.7 | / |
| | | 12 | 13 | 22.77 | 0 | 22.77 | / |
| | | 25 | 0 | 22.76 | 0 | 22.76 | / |
| | MCH | 1 | 0 | 23.49 | 0 | 23.49 | / |
| | | 1 | 12 | 23.75 | 0 | 23.75 | / |
| | | 1 | 24 | 23.64 | 0 | 23.64 | / |
| | | 12 | 0 | 22.48 | 0 | 22.48 | / |
| | | 12 | 7 | 22.58 | 0 | 22.58 | / |
| | | 12 | 13 | 22.6 | 0 | 22.6 | / |
| | | 25 | 0 | 22.61 | 0 | 22.61 | / |
| | HCH | 1 | 0 | 23.95 | 0 | 23.95 | / |
| | | 1 | 12 | 23.97 | 0 | 23.97 | / |
| | | 1 | 24 | 23.82 | 0 | 23.82 | / |
| | | 12 | 0 | 22 | 0 | 22 | / |
| | | 12 | 7 | 22.05 | 0 | 22.05 | / |
| | | 12 | 13 | 22 | 0 | 22 | / |
| | | 25 | 0 | 22.07 | 0 | 22.07 | / |
| 16QAM | LCH | 1 | 0 | 22.22 | 0 | 22.22 | / |
| | | 1 | 12 | 22.51 | 0 | 22.51 | / |
| | | 1 | 24 | 22.38 | 0 | 22.38 | / |
| | | 12 | 0 | 21.77 | 0 | 21.77 | / |
| | | 12 | 7 | 21.9 | 0 | 21.9 | / |
| | | 12 | 13 | 21.68 | 0 | 21.68 | / |
| | | 25 | 0 | 21.66 | 0 | 21.66 | / |
| | MCH | 1 | 0 | 22.05 | 0 | 22.05 | / |
| | | 1 | 12 | 22.14 | 0 | 22.14 | / |
| | | 1 | 24 | 22.1 | 0 | 22.1 | / |
| | | 12 | 0 | 21.48 | 0 | 21.48 | / |
| | | 12 | 7 | 21.61 | 0 | 21.61 | / |
| | | 12 | 13 | 21.6 | 0 | 21.6 | / |
| | | 25 | 0 | 21.51 | 0 | 21.51 | / |
| | HCH | 1 | 0 | 22.58 | 0 | 22.58 | / |
| | | 1 | 12 | 22.72 | 0 | 22.72 | / |
| | | 1 | 24 | 22.43 | 0 | 22.43 | / |
| | | 12 | 0 | 21.99 | 0 | 21.99 | / |
| | | 12 | 7 | 21.16 | 0 | 21.16 | / |
| | | 12 | 13 | 21.01 | 0 | 21.01 | / |
| | | 25 | 0 | 21.27 | 0 | 21.27 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 41, Nominal Bandwidth: 10MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.77 | 0 | 23.77 | / |
| | | 1 | 25 | 23.88 | 0 | 23.88 | / |
| | | 1 | 49 | 23.85 | 0 | 23.85 | / |
| | | 25 | 0 | 22.77 | 0 | 22.77 | / |
| | | 25 | 12 | 22.86 | 0 | 22.86 | / |
| | | 25 | 25 | 22.69 | 0 | 22.69 | / |
| | | 50 | 0 | 22.84 | 0 | 22.84 | / |
| | MCH | 1 | 0 | 23.55 | 0 | 23.55 | / |
| | | 1 | 25 | 23.73 | 0 | 23.73 | / |
| | | 1 | 49 | 23.8 | 0 | 23.8 | / |
| | | 25 | 0 | 22.59 | 0 | 22.59 | / |
| | | 25 | 12 | 22.61 | 0 | 22.61 | / |
| | | 25 | 25 | 22.72 | 0 | 22.72 | / |
| | | 50 | 0 | 22.6 | 0 | 22.6 | / |
| | HCH | 1 | 0 | 23.22 | 0 | 23.22 | / |
| | | 1 | 25 | 23.01 | 0 | 23.01 | / |
| | | 1 | 49 | 23.97 | 0 | 23.97 | / |
| | | 25 | 0 | 22.1 | 0 | 22.1 | / |
| | | 25 | 12 | 22.07 | 0 | 22.07 | / |
| | | 25 | 25 | 22.08 | 0 | 22.08 | / |
| | | 50 | 0 | 22.02 | 0 | 22.02 | / |
| 16QAM | LCH | 1 | 0 | 22.44 | 0 | 22.44 | / |
| | | 1 | 25 | 22.64 | 0 | 22.64 | / |
| | | 1 | 49 | 22.53 | 0 | 22.53 | / |
| | | 25 | 0 | 21.04 | 0 | 21.04 | / |
| | | 25 | 12 | 21.17 | 0 | 21.17 | / |
| | | 25 | 25 | 21.73 | 0 | 21.73 | / |
| | | 50 | 0 | 21.85 | 0 | 21.85 | / |
| | MCH | 1 | 0 | 22.23 | 0 | 22.23 | / |
| | | 1 | 25 | 22.4 | 0 | 22.4 | / |
| | | 1 | 49 | 22.31 | 0 | 22.31 | / |
| | | 25 | 0 | 21.58 | 0 | 21.58 | / |
| | | 25 | 12 | 21.92 | 0 | 21.92 | / |
| | | 25 | 25 | 21.83 | 0 | 21.83 | / |
| | | 50 | 0 | 21.71 | 0 | 21.71 | / |
| | HCH | 1 | 0 | 22.89 | 0 | 22.89 | / |
| | | 1 | 25 | 22.75 | 0 | 22.75 | / |
| | | 1 | 49 | 22.62 | 0 | 22.62 | / |
| | | 25 | 0 | 21.98 | 0 | 21.98 | / |
| | | 25 | 12 | 21.25 | 0 | 21.25 | / |
| | | 25 | 25 | 21.17 | 0 | 21.17 | / |
| | | 50 | 0 | 21.13 | 0 | 21.13 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 41, Nominal Bandwidth: 15MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------|--------------------|-----------------|----------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.67 | 0 | 23.67 | / |
| | | 1 | 37 | 23.88 | 0 | 23.88 | / |
| | | 1 | 74 | 23.74 | 0 | 23.74 | / |
| | | 36 | 0 | 22.67 | 0 | 22.67 | / |
| | | 36 | 20 | 22.77 | 0 | 22.77 | / |
| | | 36 | 39 | 22.64 | 0 | 22.64 | / |
| | | 75 | 0 | 22.71 | 0 | 22.71 | / |
| | MCH | 1 | 0 | 23.56 | 0 | 23.56 | / |
| | | 1 | 37 | 23.87 | 0 | 23.87 | / |
| | | 1 | 74 | 23.04 | 0 | 23.04 | / |
| | | 36 | 0 | 22.61 | 0 | 22.61 | / |
| | | 36 | 20 | 22.63 | 0 | 22.63 | / |
| | | 36 | 39 | 22.67 | 0 | 22.67 | / |
| | | 75 | 0 | 22.66 | 0 | 22.66 | / |
| | HCH | 1 | 0 | 23.33 | 0 | 23.33 | / |
| | | 1 | 37 | 23.24 | 0 | 23.24 | / |
| | | 1 | 74 | 23.98 | 0 | 23.98 | / |
| | | 36 | 0 | 22.24 | 0 | 22.24 | / |
| | | 36 | 20 | 22.04 | 0 | 22.04 | / |
| | | 36 | 39 | 22.03 | 0 | 22.03 | / |
| | | 75 | 0 | 22.07 | 0 | 22.07 | / |
| 16QAM | LCH | 1 | 0 | 23.31 | 0 | 23.31 | / |
| | | 1 | 37 | 23.21 | 0 | 23.21 | / |
| | | 1 | 74 | 23.3 | 0 | 23.3 | / |
| | | 36 | 0 | 21.7 | 0 | 21.7 | / |
| | | 36 | 20 | 21.75 | 0 | 21.75 | / |
| | | 36 | 39 | 21.65 | 0 | 21.65 | / |
| | | 75 | 0 | 21.81 | 0 | 21.81 | / |
| | MCH | 1 | 0 | 22.04 | 0 | 22.04 | / |
| | | 1 | 37 | 22.17 | 0 | 22.17 | / |
| | | 1 | 74 | 22.45 | 0 | 22.45 | / |
| | | 36 | 0 | 21.54 | 0 | 21.54 | / |
| | | 36 | 20 | 21.59 | 0 | 21.59 | / |
| | | 36 | 39 | 21.82 | 0 | 21.82 | / |
| | | 75 | 0 | 21.66 | 0 | 21.66 | / |
| | HCH | 1 | 0 | 22.91 | 0 | 22.91 | / |
| | | 1 | 37 | 22.69 | 0 | 22.69 | / |
| | | 1 | 74 | 22.61 | 0 | 22.61 | / |
| | | 36 | 0 | 21.17 | 0 | 21.17 | / |
| | | 36 | 20 | 21.08 | 0 | 21.08 | / |
| | | 36 | 39 | 21.08 | 0 | 21.08 | / |
| | | 75 | 0 | 21.95 | 0 | 21.95 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

| LTE TDD Band 41, Nominal Bandwidth: 20MHz | | | | | | | |
|--|---------|------------------|--------|------------------------------------|--------------------------|--------------------|-------------------|
| Modulation | Channel | RB Configuration | | Conducted output power (dBm) | Antenna gain (dBi) | FCC: EIRP (dBm) | IC: EIRP (dBm) |
| | | Size | Offset | | | | |
| QPSK | LCH | 1 | 0 | 23.63 | 0 | 23.63 | / |
| | | 1 | 49 | 23.91 | 0 | 23.91 | / |
| | | 1 | 99 | 23.31 | 0 | 23.31 | / |
| | | 50 | 0 | 22.65 | 0 | 22.65 | / |
| | | 50 | 24 | 22.71 | 0 | 22.71 | / |
| | | 50 | 50 | 22.62 | 0 | 22.62 | / |
| | | 100 | 0 | 22.69 | 0 | 22.69 | / |
| | MCH | 1 | 0 | 23.48 | 0 | 23.48 | / |
| | | 1 | 49 | 23.98 | 0 | 23.98 | / |
| | | 1 | 99 | 23.92 | 0 | 23.92 | / |
| | | 50 | 0 | 22.54 | 0 | 22.54 | / |
| | | 50 | 24 | 22.62 | 0 | 22.62 | / |
| | | 50 | 50 | 22.81 | 0 | 22.81 | / |
| | | 100 | 0 | 22.7 | 0 | 22.7 | / |
| | HCH | 1 | 0 | 23.27 | 0 | 23.27 | / |
| | | 1 | 49 | 23.3 | 0 | 23.3 | / |
| | | 1 | 99 | 23.07 | 0 | 23.07 | / |
| | | 50 | 0 | 22.27 | 0 | 22.27 | / |
| | | 50 | 24 | 22.21 | 0 | 22.21 | / |
| | | 50 | 50 | 22.01 | 0 | 22.01 | / |
| | | 100 | 0 | 22.05 | 0 | 22.05 | / |
| 16QAM | LCH | 1 | 0 | 22.28 | 0 | 22.28 | / |
| | | 1 | 49 | 22.59 | 0 | 22.59 | / |
| | | 1 | 99 | 22.95 | 0 | 22.95 | / |
| | | 50 | 0 | 21.75 | 0 | 21.75 | / |
| | | 50 | 24 | 21.64 | 0 | 21.64 | / |
| | | 50 | 50 | 21.55 | 0 | 21.55 | / |
| | | 100 | 0 | 21.69 | 0 | 21.69 | / |
| | MCH | 1 | 0 | 22.05 | 0 | 22.05 | / |
| | | 1 | 49 | 22.47 | 0 | 22.47 | / |
| | | 1 | 99 | 22.58 | 0 | 22.58 | / |
| | | 50 | 0 | 21.53 | 0 | 21.53 | / |
| | | 50 | 24 | 21.62 | 0 | 21.62 | / |
| | | 50 | 50 | 21.83 | 0 | 21.83 | / |
| | | 100 | 0 | 21.69 | 0 | 21.69 | / |
| | HCH | 1 | 0 | 22.8 | 0 | 22.8 | / |
| | | 1 | 49 | 22.98 | 0 | 22.98 | / |
| | | 1 | 99 | 22.53 | 0 | 22.53 | / |
| | | 50 | 0 | 21.15 | 0 | 21.15 | / |
| | | 50 | 24 | 21.22 | 0 | 21.22 | / |
| | | 50 | 50 | 21.99 | 0 | 21.99 | / |
| | | 100 | 0 | 21.04 | 0 | 21.04 | / |
| Conclusion: EIRP limit for FCC is 2W(33.0dBm), so the test is pass | | | | | | | |

Note:

1) EIRP= Conducted output power + Antenna gain (dBi)