Test Mode: QPSK

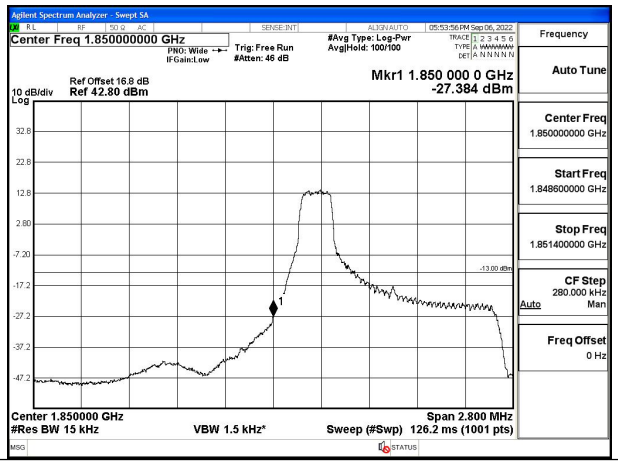


Fig.1

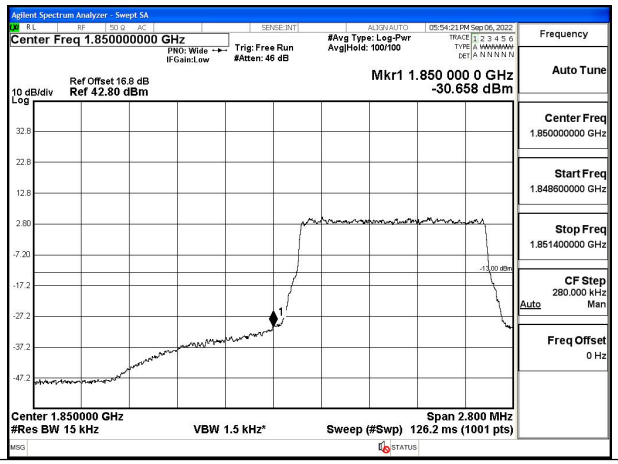


Fig.2

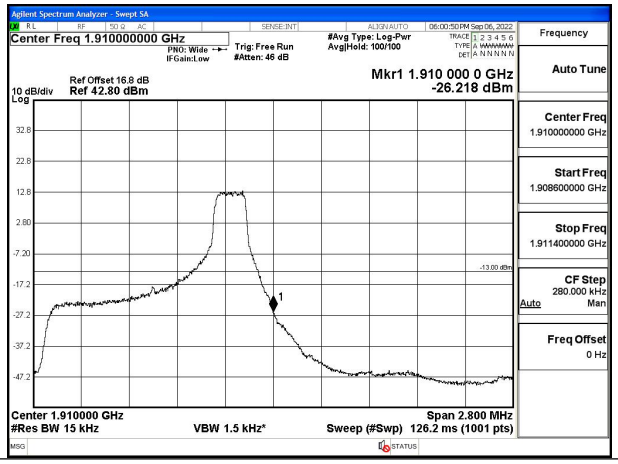


Fig.3

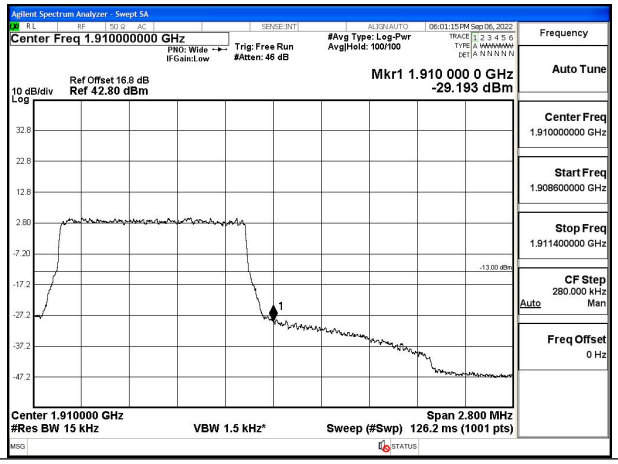


Fig.4

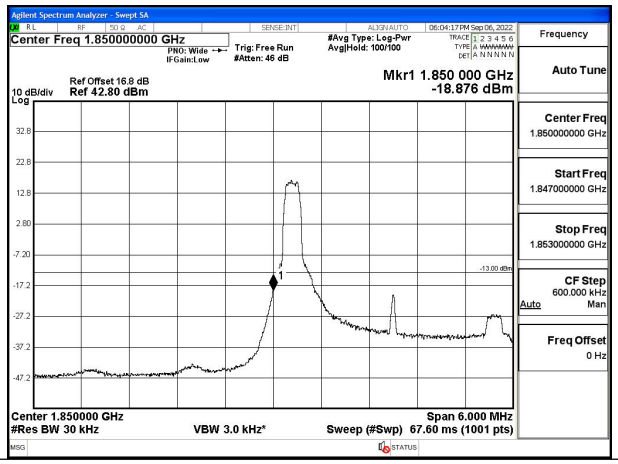


Fig.5

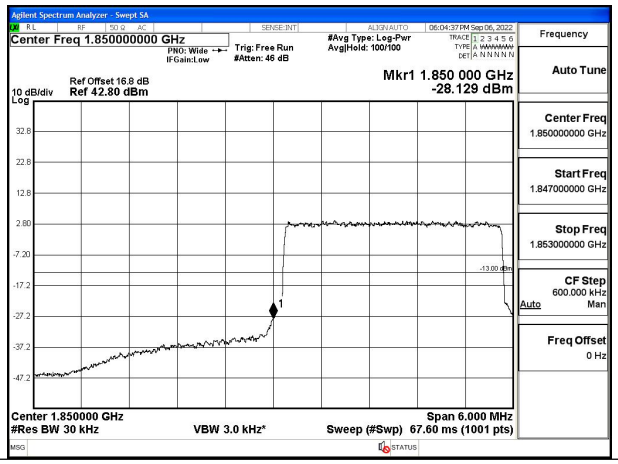


Fig.6

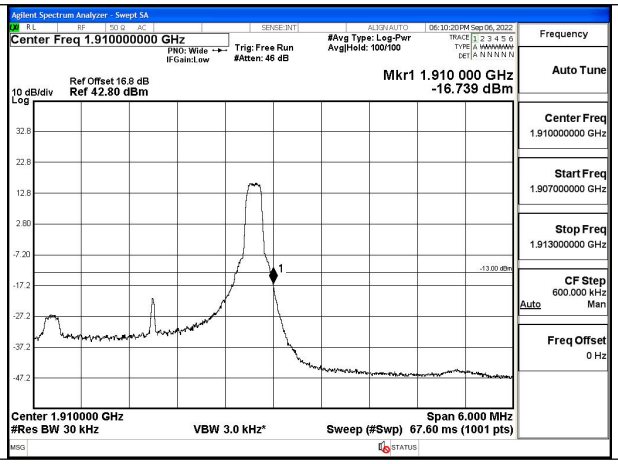


Fig.7

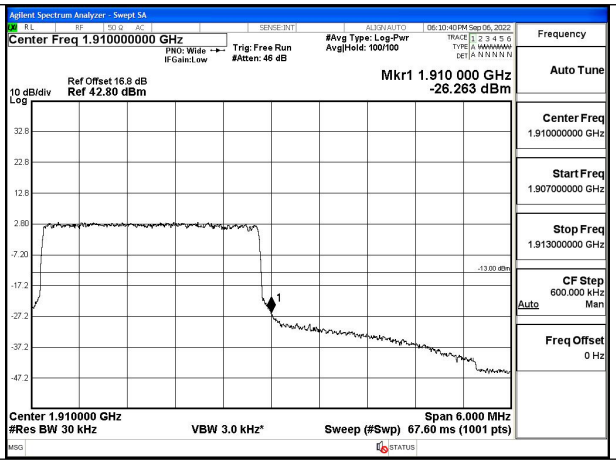


Fig.8

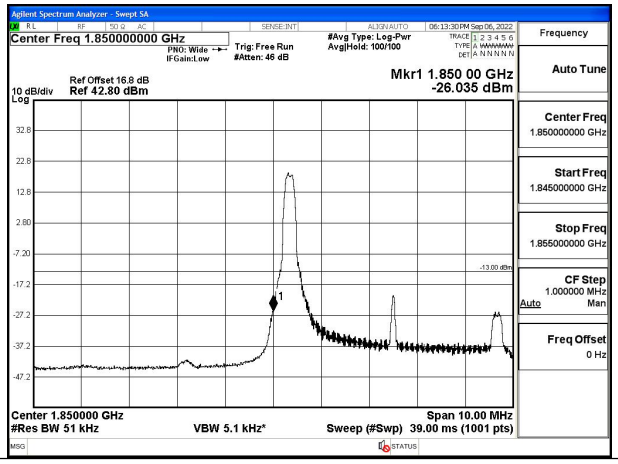


Fig.9

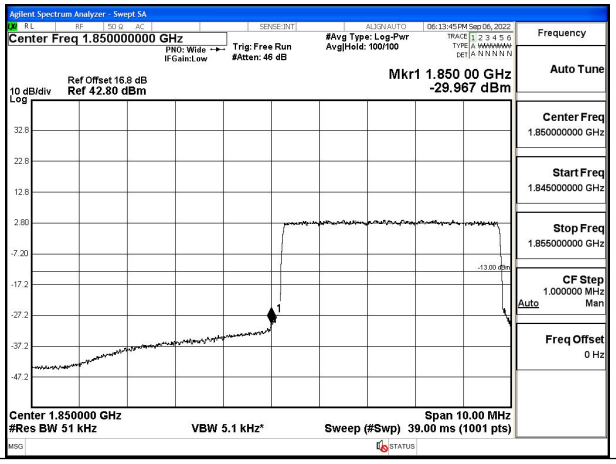


Fig.10

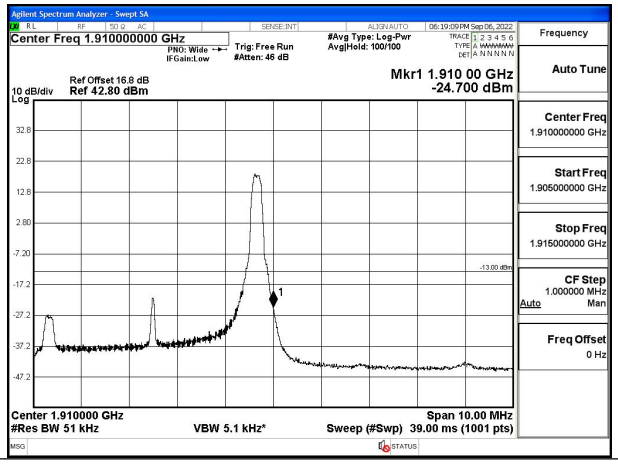


Fig.11

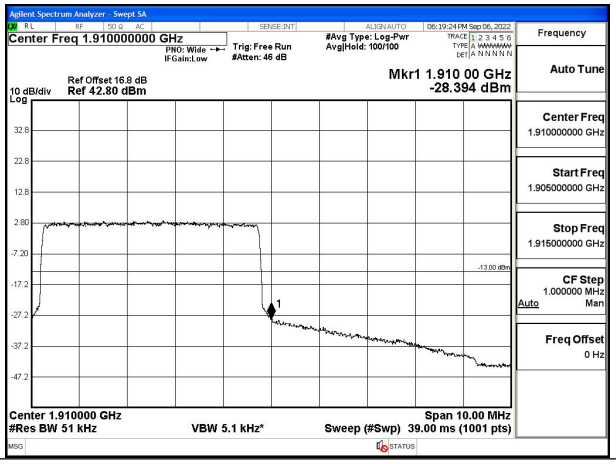


Fig.12

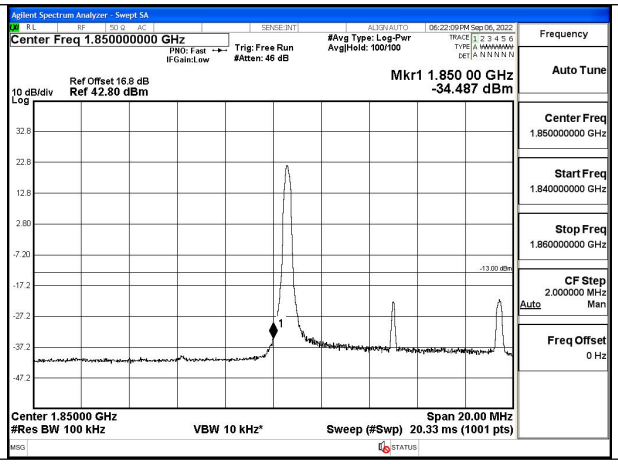


Fig.13

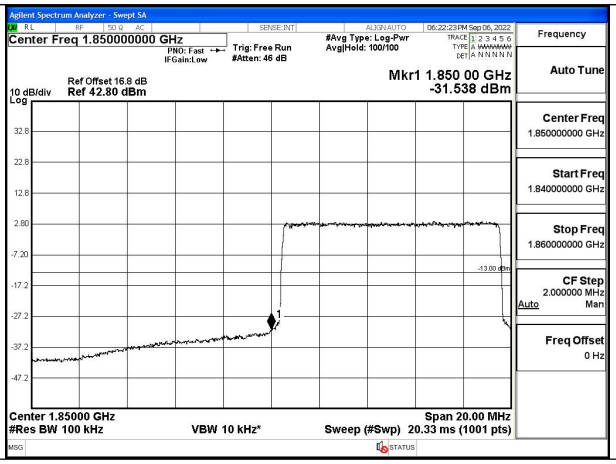


Fig.14

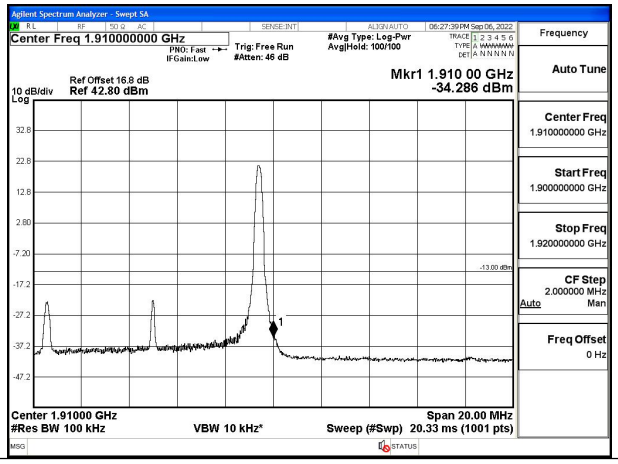


Fig.15

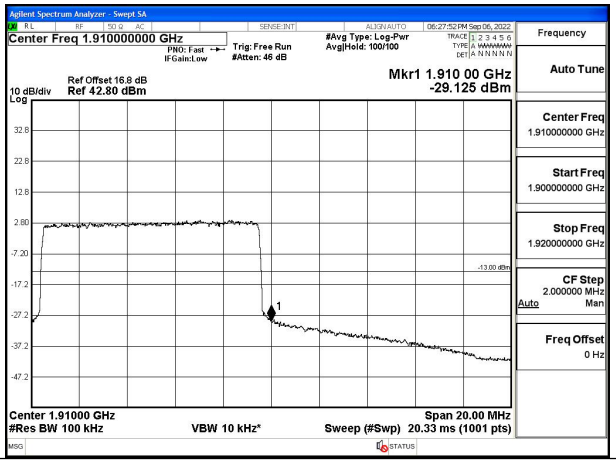


Fig.16

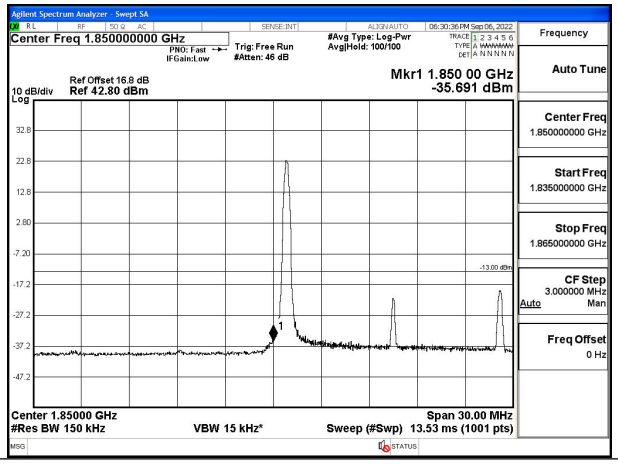


Fig.17

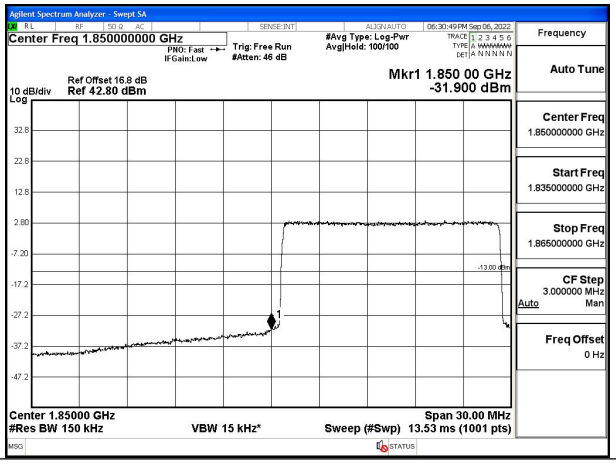


Fig.18

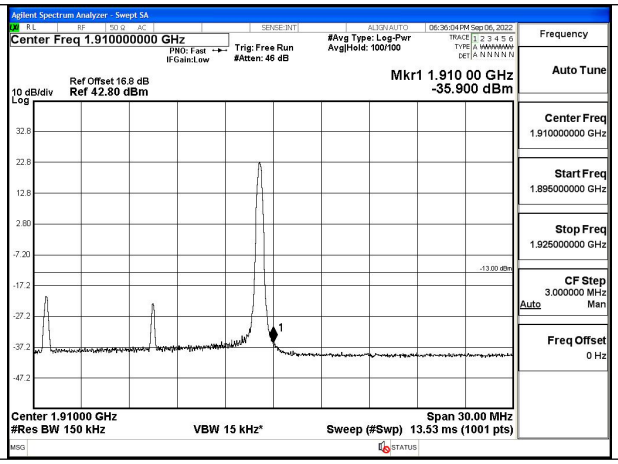


Fig.19

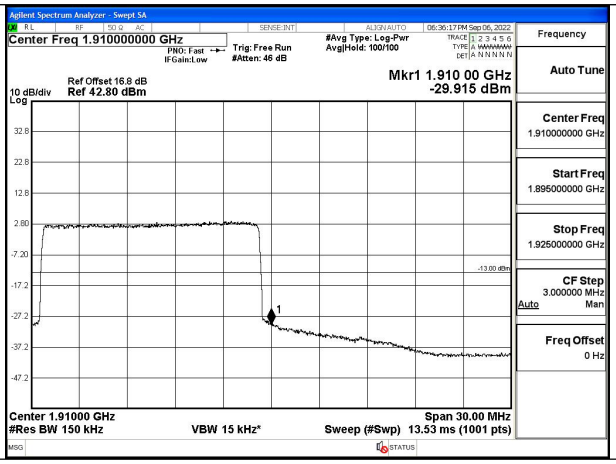


Fig.20

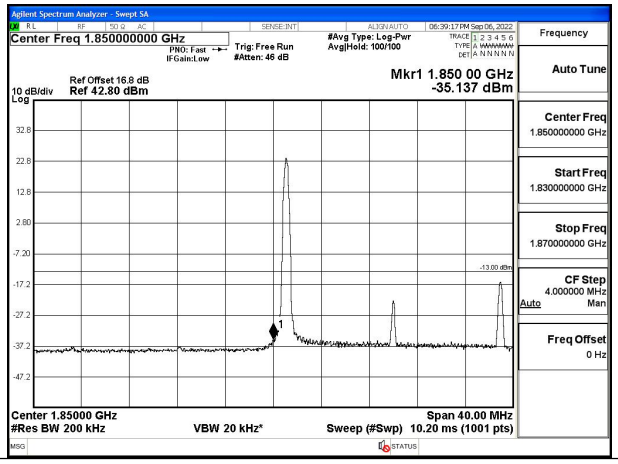


Fig.21

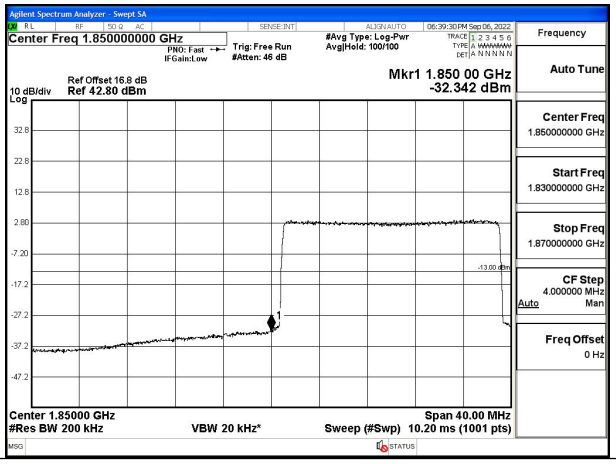


Fig.22

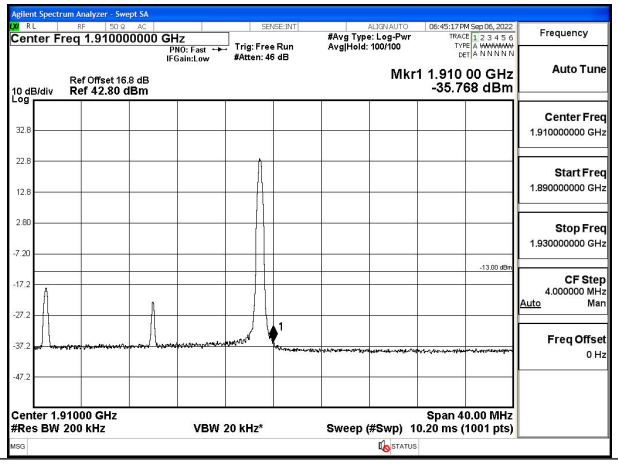


Fig.23

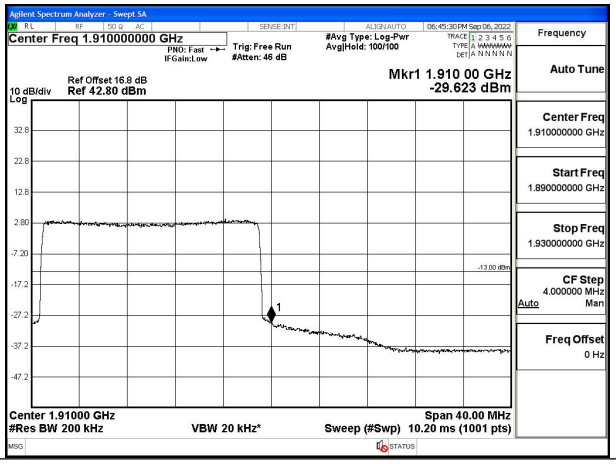


Fig.24

## 7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 2 Low Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.004 | -0.004 | 0.019 | 0.002 | -0.001 | 0.021 |
| 0 | NV | 0.010 | 0.009 | -0.009 | -0.022 | 0.006 | 0.006 |
| +10 | NV | 0.010 | -0.003 | 0.004 | -0.006 | 0.003 | 0.001 |
| +20 | NV | 0.002 | -0.005 | 0.003 | -0.002 | 0.004 | 0.018 |
| +30 | NV | -0.003 | 0.002 | -0.002 | 0.026 | 0.012 | 0.004 |
| +40 | NV | 0.003 | 0.016 | 0.011 | 0.009 | -0.011 | 0.007 |
| +50 | NV | 0.017 | 0.003 | 0.013 | 0.023 | 0.005 | 0.009 |
| +55 | NV | -0.003 | -0.012 | -0.002 | -0.003 | -0.008 | -0.004 |
| +20 | LV | 0.007 | -0.003 | 0.002 | 0.007 | 0.020 | -0.001 |
| +20 | HV | 0.001 | 0.019 | 0.008 | 0.007 | -0.007 | 0.010 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 2 High Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | -0.005 | 0.006 | -0.013 | -0.014 | -0.009 | -0.008 |
| 0 | NV | -0.004 | 0.013 | 0.007 | -0.008 | 0.016 | -0.005 |
| +10 | NV | 0.002 | -0.007 | 0.002 | -0.006 | -0.010 | 0.017 |
| +20 | NV | -0.012 | -0.007 | -0.009 | -0.014 | -0.010 | -0.009 |
| +30 | NV | -0.014 | 0.016 | -0.017 | -0.014 | -0.018 | -0.010 |
| +40 | NV | -0.025 | -0.013 | -0.009 | 0.005 | -0.015 | -0.011 |
| +50 | NV | -0.019 | -0.008 | -0.003 | -0.015 | -0.005 | 0.008 |
| +55 | NV | -0.012 | -0.022 | -0.008 | 0.010 | -0.016 | -0.004 |
| +20 | LV | -0.010 | -0.016 | -0.011 | -0.023 | -0.020 | -0.008 |
| +20 | HV | -0.012 | -0.016 | -0.008 | -0.003 | -0.013 | -0.014 |

## 8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1850.7 | 18607 | 1.4 | 1 | 0 | 25.02 | 23.72 | 0.236 |
| QPSK | 1850.7 | 18607 | 1.4 | 1 | 3 | 25.16 | 23.86 | 0.243 |
| QPSK | 1850.7 | 18607 | 1.4 | 1 | 5 | 25.21 | 23.91 | 0.246 |
| QPSK | 1850.7 | 18607 | 1.4 | 3 | 0 | 25.29 | 23.99 | 0.251 |
| QPSK | 1850.7 | 18607 | 1.4 | 3 | 1 | 25.29 | 23.99 | 0.251 |
| QPSK | 1850.7 | 18607 | 1.4 | 3 | 3 | 25.23 | 23.93 | 0.247 |
| QPSK | 1850.7 | 18607 | 1.4 | 6 | 0 | 24.35 | 23.05 | 0.202 |
| QPSK | 1880 | 18900 | 1.4 | 1 | 0 | 24.37 | 23.07 | 0.203 |
| QPSK | 1880 | 18900 | 1.4 | 1 | 3 | 24.29 | 22.99 | 0.199 |
| QPSK | 1880 | 18900 | 1.4 | 1 | 5 | 24.50 | 23.2 | 0.209 |
| QPSK | 1880 | 18900 | 1.4 | 3 | 0 | 24.28 | 22.98 | 0.199 |
| QPSK | 1880 | 18900 | 1.4 | 3 | 1 | 24.29 | 22.99 | 0.199 |
| QPSK | 1880 | 18900 | 1.4 | 3 | 3 | 24.28 | 22.98 | 0.199 |
| QPSK | 1880 | 18900 | 1.4 | 6 | 0 | 23.10 | 21.8 | 0.151 |
| QPSK | 1909.3 | 19193 | 1.4 | 1 | 0 | 24.66 | 23.36 | 0.217 |
| QPSK | 1909.3 | 19193 | 1.4 | 1 | 3 | 24.66 | 23.36 | 0.217 |
| QPSK | 1909.3 | 19193 | 1.4 | 1 | 5 | 24.54 | 23.24 | 0.211 |
| QPSK | 1909.3 | 19193 | 1.4 | 3 | 0 | 24.58 | 23.28 | 0.213 |
| QPSK | 1909.3 | 19193 | 1.4 | 3 | 1 | 24.60 | 23.3 | 0.214 |
| QPSK | 1909.3 | 19193 | 1.4 | 3 | 3 | 24.73 | 23.43 | 0.220 |
| QPSK | 1909.3 | 19193 | 1.4 | 6 | 0 | 23.49 | 22.19 | 0.166 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1850.7 | 18607 | 1.4 | 1 | 0 | 24.63 | 23.33 | 0.215 |
| 16QAM | 1850.7 | 18607 | 1.4 | 1 | 3 | 24.77 | 23.47 | 0.222 |
| 16QAM | 1850.7 | 18607 | 1.4 | 1 | 5 | 24.38 | 23.08 | 0.203 |
| 16QAM | 1850.7 | 18607 | 1.4 | 3 | 0 | 24.60 | 23.30 | 0.214 |
| 16QAM | 1850.7 | 18607 | 1.4 | 3 | 1 | 24.82 | 23.52 | 0.225 |
| 16QAM | 1850.7 | 18607 | 1.4 | 3 | 3 | 24.53 | 23.23 | 0.210 |
| 16QAM | 1850.7 | 18607 | 1.4 | 6 | 0 | 22.93 | 21.63 | 0.146 |
| 16QAM | 1880 | 18900 | 1.4 | 1 | 0 | 23.18 | 21.88 | 0.154 |
| 16QAM | 1880 | 18900 | 1.4 | 1 | 3 | 22.58 | 21.28 | 0.134 |
| 16QAM | 1880 | 18900 | 1.4 | 1 | 5 | 22.46 | 21.16 | 0.131 |
| 16QAM | 1880 | 18900 | 1.4 | 3 | 0 | 23.22 | 21.92 | 0.156 |
| 16QAM | 1880 | 18900 | 1.4 | 3 | 1 | 23.14 | 21.84 | 0.153 |
| 16QAM | 1880 | 18900 | 1.4 | 3 | 3 | 22.99 | 21.69 | 0.148 |
| 16QAM | 1880 | 18900 | 1.4 | 6 | 0 | 22.17 | 20.87 | 0.122 |
| 16QAM | 1909.3 | 19193 | 1.4 | 1 | 0 | 24.25 | 22.95 | 0.197 |
| 16QAM | 1909.3 | 19193 | 1.4 | 1 | 3 | 23.93 | 22.63 | 0.183 |
| 16QAM | 1909.3 | 19193 | 1.4 | 1 | 5 | 23.51 | 22.21 | 0.166 |
| 16QAM | 1909.3 | 19193 | 1.4 | 3 | 0 | 23.77 | 22.47 | 0.177 |
| 16QAM | 1909.3 | 19193 | 1.4 | 3 | 1 | 23.78 | 22.48 | 0.177 |
| 16QAM | 1909.3 | 19193 | 1.4 | 3 | 3 | 23.64 | 22.34 | 0.171 |
| 16QAM | 1909.3 | 19193 | 1.4 | 6 | 0 | 22.61 | 21.31 | 0.135 |
| 64QAM | 1850.7 | 18607 | 1.4 | 1 | 0 | 23.49 | 22.19 | 0.166 |
| 64QAM | 1850.7 | 18607 | 1.4 | 1 | 3 | 23.50 | 22.20 | 0.166 |
| 64QAM | 1850.7 | 18607 | 1.4 | 1 | 5 | 23.16 | 21.86 | 0.153 |
| 64QAM | 1850.7 | 18607 | 1.4 | 3 | 0 | 23.32 | 22.02 | 0.159 |
| 64QAM | 1850.7 | 18607 | 1.4 | 3 | 1 | 23.57 | 22.27 | 0.169 |
| 64QAM | 1850.7 | 18607 | 1.4 | 3 | 3 | 23.01 | 21.71 | 0.148 |
| 64QAM | 1850.7 | 18607 | 1.4 | 6 | 0 | 21.88 | 20.58 | 0.114 |
| 64QAM | 1880 | 18900 | 1.4 | 1 | 0 | 22.39 | 21.09 | 0.129 |
| 64QAM | 1880 | 18900 | 1.4 | 1 | 3 | 22.41 | 21.11 | 0.129 |
| 64QAM | 1880 | 18900 | 1.4 | 1 | 5 | 22.09 | 20.79 | 0.120 |
| 64QAM | 1880 | 18900 | 1.4 | 3 | 0 | 22.18 | 20.88 | 0.122 |
| 64QAM | 1880 | 18900 | 1.4 | 3 | 1 | 22.07 | 20.77 | 0.119 |
| 64QAM | 1880 | 18900 | 1.4 | 3 | 3 | 21.86 | 20.56 | 0.114 |
| 64QAM | 1880 | 18900 | 1.4 | 6 | 0 | 20.70 | 19.40 | 0.087 |
| 64QAM | 1909.3 | 19193 | 1.4 | 1 | 0 | 22.48 | 21.18 | 0.131 |
| 64QAM | 1909.3 | 19193 | 1.4 | 1 | 3 | 22.87 | 21.57 | 0.144 |
| 64QAM | 1909.3 | 19193 | 1.4 | 1 | 5 | 22.66 | 21.36 | 0.137 |
| 64QAM | 1909.3 | 19193 | 1.4 | 3 | 0 | 22.67 | 21.37 | 0.137 |
| 64QAM | 1909.3 | 19193 | 1.4 | 3 | 1 | 22.63 | 21.33 | 0.136 |
| 64QAM | 1909.3 | 19193 | 1.4 | 3 | 3 | 22.76 | 21.46 | 0.140 |
| 64QAM | 1909.3 | 19193 | 1.4 | 6 | 0 | 21.10 | 19.80 | 0.095 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1851.5 | 18615 | 3 | 1 | 0 | 24.91 | 23.61 | 0.230 |
| QPSK | 1851.5 | 18615 | 3 | 1 | 8 | 25.00 | 23.70 | 0.234 |
| QPSK | 1851.5 | 18615 | 3 | 1 | 14 | 24.91 | 23.61 | 0.230 |
| QPSK | 1851.5 | 18615 | 3 | 8 | 0 | 24.14 | 22.84 | 0.192 |
| QPSK | 1851.5 | 18615 | 3 | 8 | 4 | 23.93 | 22.63 | 0.183 |
| QPSK | 1851.5 | 18615 | 3 | 8 | 7 | 23.88 | 22.58 | 0.181 |
| QPSK | 1851.5 | 18615 | 3 | 15 | 0 | 23.94 | 22.64 | 0.184 |
| QPSK | 1880 | 18900 | 3 | 1 | 0 | 25.05 | 23.75 | 0.237 |
| QPSK | 1880 | 18900 | 3 | 1 | 8 | 25.09 | 23.79 | 0.239 |
| QPSK | 1880 | 18900 | 3 | 1 | 14 | 25.06 | 23.76 | 0.238 |
| QPSK | 1880 | 18900 | 3 | 8 | 0 | 23.92 | 22.62 | 0.183 |
| QPSK | 1880 | 18900 | 3 | 8 | 4 | 23.99 | 22.69 | 0.186 |
| QPSK | 1880 | 18900 | 3 | 8 | 7 | 23.99 | 22.69 | 0.186 |
| QPSK | 1880 | 18900 | 3 | 15 | 0 | 23.99 | 22.69 | 0.186 |
| QPSK | 1908.5 | 19185 | 3 | 1 | 0 | 25.33 | 24.03 | 0.253 |
| QPSK | 1908.5 | 19185 | 3 | 1 | 8 | 25.32 | 24.02 | 0.252 |
| QPSK | 1908.5 | 19185 | 3 | 1 | 14 | 25.31 | 24.01 | 0.252 |
| QPSK | 1908.5 | 19185 | 3 | 8 | 0 | 23.99 | 22.69 | 0.186 |
| QPSK | 1908.5 | 19185 | 3 | 8 | 4 | 23.97 | 22.67 | 0.185 |
| QPSK | 1908.5 | 19185 | 3 | 8 | 7 | 24.01 | 22.71 | 0.187 |
| QPSK | 1908.5 | 19185 | 3 | 15 | 0 | 24.09 | 22.79 | 0.190 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1851.5 | 18615 | 3 | 1 | 0 | 24.51 | 23.21 | 0.209 |
| 16QAM | 1851.5 | 18615 | 3 | 1 | 8 | 24.89 | 23.59 | 0.229 |
| 16QAM | 1851.5 | 18615 | 3 | 1 | 14 | 24.57 | 23.27 | 0.212 |
| 16QAM | 1851.5 | 18615 | 3 | 8 | 0 | 23.11 | 21.81 | 0.152 |
| 16QAM | 1851.5 | 18615 | 3 | 8 | 4 | 23.27 | 21.97 | 0.157 |
| 16QAM | 1851.5 | 18615 | 3 | 8 | 7 | 23.12 | 21.82 | 0.152 |
| 16QAM | 1851.5 | 18615 | 3 | 15 | 0 | 23.05 | 21.75 | 0.150 |
| 16QAM | 1880 | 18900 | 3 | 1 | 0 | 24.38 | 23.08 | 0.203 |
| 16QAM | 1880 | 18900 | 3 | 1 | 8 | 24.42 | 23.12 | 0.205 |
| 16QAM | 1880 | 18900 | 3 | 1 | 14 | 24.54 | 23.24 | 0.211 |
| 16QAM | 1880 | 18900 | 3 | 8 | 0 | 23.08 | 21.78 | 0.151 |
| 16QAM | 1880 | 18900 | 3 | 8 | 4 | 23.17 | 21.87 | 0.154 |
| 16QAM | 1880 | 18900 | 3 | 8 | 7 | 23.16 | 21.86 | 0.153 |
| 16QAM | 1880 | 18900 | 3 | 15 | 0 | 23.08 | 21.78 | 0.151 |
| 16QAM | 1908.5 | 19185 | 3 | 1 | 0 | 23.92 | 22.62 | 0.183 |
| 16QAM | 1908.5 | 19185 | 3 | 1 | 8 | 24.12 | 22.82 | 0.191 |
| 16QAM | 1908.5 | 19185 | 3 | 1 | 14 | 24.14 | 22.84 | 0.192 |
| 16QAM | 1908.5 | 19185 | 3 | 8 | 0 | 23.23 | 21.93 | 0.156 |
| 16QAM | 1908.5 | 19185 | 3 | 8 | 4 | 23.29 | 21.99 | 0.158 |
| 16QAM | 1908.5 | 19185 | 3 | 8 | 7 | 23.18 | 21.88 | 0.154 |
| 16QAM | 1908.5 | 19185 | 3 | 15 | 0 | 23.23 | 21.93 | 0.156 |
| 64QAM | 1851.5 | 18615 | 3 | 1 | 0 | 23.08 | 21.78 | 0.151 |
| 64QAM | 1851.5 | 18615 | 3 | 1 | 8 | 22.92 | 21.62 | 0.145 |
| 64QAM | 1851.5 | 18615 | 3 | 1 | 14 | 23.24 | 21.94 | 0.156 |
| 64QAM | 1851.5 | 18615 | 3 | 8 | 0 | 21.51 | 20.21 | 0.105 |
| 64QAM | 1851.5 | 18615 | 3 | 8 | 4 | 21.56 | 20.26 | 0.106 |
| 64QAM | 1851.5 | 18615 | 3 | 8 | 7 | 21.50 | 20.20 | 0.105 |
| 64QAM | 1851.5 | 18615 | 3 | 15 | 0 | 21.50 | 20.20 | 0.105 |
| 64QAM | 1880 | 18900 | 3 | 1 | 0 | 22.65 | 21.35 | 0.136 |
| 64QAM | 1880 | 18900 | 3 | 1 | 8 | 22.65 | 21.35 | 0.136 |
| 64QAM | 1880 | 18900 | 3 | 1 | 14 | 22.85 | 21.55 | 0.143 |
| 64QAM | 1880 | 18900 | 3 | 8 | 0 | 21.52 | 20.22 | 0.105 |
| 64QAM | 1880 | 18900 | 3 | 8 | 4 | 21.63 | 20.33 | 0.108 |
| 64QAM | 1880 | 18900 | 3 | 8 | 7 | 21.48 | 20.18 | 0.104 |
| 64QAM | 1880 | 18900 | 3 | 15 | 0 | 21.62 | 20.32 | 0.108 |
| 64QAM | 1908.5 | 19185 | 3 | 1 | 0 | 22.98 | 21.68 | 0.147 |
| 64QAM | 1908.5 | 19185 | 3 | 1 | 8 | 23.01 | 21.71 | 0.148 |
| 64QAM | 1908.5 | 19185 | 3 | 1 | 14 | 23.30 | 22.00 | 0.158 |
| 64QAM | 1908.5 | 19185 | 3 | 8 | 0 | 21.87 | 20.57 | 0.114 |
| 64QAM | 1908.5 | 19185 | 3 | 8 | 4 | 21.69 | 20.39 | 0.109 |
| 64QAM | 1908.5 | 19185 | 3 | 8 | 7 | 21.50 | 20.20 | 0.105 |
| 64QAM | 1908.5 | 19185 | 3 | 15 | 0 | 21.69 | 20.39 | 0.109 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1852.5 | 18625 | 5 | 1 | 0 | 25.52 | 24.22 | 0.264 |
| QPSK | 1852.5 | 18625 | 5 | 1 | 12 | 25.51 | 24.21 | 0.264 |
| QPSK | 1852.5 | 18625 | 5 | 1 | 24 | 25.65 | 24.35 | 0.272 |
| QPSK | 1852.5 | 18625 | 5 | 12 | 0 | 24.27 | 22.97 | 0.198 |
| QPSK | 1852.5 | 18625 | 5 | 12 | 7 | 24.37 | 23.07 | 0.203 |
| QPSK | 1852.5 | 18625 | 5 | 12 | 13 | 24.37 | 23.07 | 0.203 |
| QPSK | 1852.5 | 18625 | 5 | 25 | 0 | 24.42 | 23.12 | 0.205 |
| QPSK | 1880 | 18900 | 5 | 1 | 0 | 25.28 | 23.98 | 0.250 |
| QPSK | 1880 | 18900 | 5 | 1 | 12 | 25.33 | 24.03 | 0.253 |
| QPSK | 1880 | 18900 | 5 | 1 | 24 | 25.39 | 24.09 | 0.256 |
| QPSK | 1880 | 18900 | 5 | 12 | 0 | 24.09 | 22.79 | 0.190 |
| QPSK | 1880 | 18900 | 5 | 12 | 7 | 24.13 | 22.83 | 0.192 |
| QPSK | 1880 | 18900 | 5 | 12 | 13 | 24.02 | 22.72 | 0.187 |
| QPSK | 1880 | 18900 | 5 | 25 | 0 | 24.03 | 22.73 | 0.187 |
| QPSK | 1907.5 | 19175 | 5 | 1 | 0 | 25.35 | 24.05 | 0.254 |
| QPSK | 1907.5 | 19175 | 5 | 1 | 12 | 25.40 | 24.10 | 0.257 |
| QPSK | 1907.5 | 19175 | 5 | 1 | 24 | 25.37 | 24.07 | 0.255 |
| QPSK | 1907.5 | 19175 | 5 | 12 | 0 | 24.06 | 22.76 | 0.189 |
| QPSK | 1907.5 | 19175 | 5 | 12 | 7 | 24.19 | 22.89 | 0.195 |
| QPSK | 1907.5 | 19175 | 5 | 12 | 13 | 24.17 | 22.87 | 0.194 |
| QPSK | 1907.5 | 19175 | 5 | 25 | 0 | 24.00 | 22.70 | 0.186 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1852.5 | 18625 | 5 | 1 | 0 | 24.67 | 23.37 | 0.217 |
| 16QAM | 1852.5 | 18625 | 5 | 1 | 12 | 24.35 | 23.05 | 0.202 |
| 16QAM | 1852.5 | 18625 | 5 | 1 | 24 | 24.05 | 22.75 | 0.188 |
| 16QAM | 1852.5 | 18625 | 5 | 12 | 0 | 23.48 | 22.18 | 0.165 |
| 16QAM | 1852.5 | 18625 | 5 | 12 | 7 | 23.52 | 22.22 | 0.167 |
| 16QAM | 1852.5 | 18625 | 5 | 12 | 13 | 23.49 | 22.19 | 0.166 |
| 16QAM | 1852.5 | 18625 | 5 | 25 | 0 | 23.67 | 22.37 | 0.173 |
| 16QAM | 1880 | 18900 | 5 | 1 | 0 | 23.89 | 22.59 | 0.182 |
| 16QAM | 1880 | 18900 | 5 | 1 | 12 | 24.18 | 22.88 | 0.194 |
| 16QAM | 1880 | 18900 | 5 | 1 | 24 | 24.55 | 23.25 | 0.211 |
| 16QAM | 1880 | 18900 | 5 | 12 | 0 | 23.20 | 21.90 | 0.155 |
| 16QAM | 1880 | 18900 | 5 | 12 | 7 | 23.31 | 22.01 | 0.159 |
| 16QAM | 1880 | 18900 | 5 | 12 | 13 | 23.15 | 21.85 | 0.153 |
| 16QAM | 1880 | 18900 | 5 | 25 | 0 | 23.26 | 21.96 | 0.157 |
| 16QAM | 1907.5 | 19175 | 5 | 1 | 0 | 24.34 | 23.04 | 0.201 |
| 16QAM | 1907.5 | 19175 | 5 | 1 | 12 | 24.26 | 22.96 | 0.198 |
| 16QAM | 1907.5 | 19175 | 5 | 1 | 24 | 23.98 | 22.68 | 0.185 |
| 16QAM | 1907.5 | 19175 | 5 | 12 | 0 | 23.19 | 21.89 | 0.155 |
| 16QAM | 1907.5 | 19175 | 5 | 12 | 7 | 23.40 | 22.10 | 0.162 |
| 16QAM | 1907.5 | 19175 | 5 | 12 | 13 | 23.28 | 21.98 | 0.158 |
| 16QAM | 1907.5 | 19175 | 5 | 25 | 0 | 23.31 | 22.01 | 0.159 |
| 64QAM | 1852.5 | 18625 | 5 | 1 | 0 | 23.80 | 22.50 | 0.178 |
| 64QAM | 1852.5 | 18625 | 5 | 1 | 12 | 23.55 | 22.25 | 0.168 |
| 64QAM | 1852.5 | 18625 | 5 | 1 | 24 | 23.73 | 22.43 | 0.175 |
| 64QAM | 1852.5 | 18625 | 5 | 12 | 0 | 21.88 | 20.58 | 0.114 |
| 64QAM | 1852.5 | 18625 | 5 | 12 | 7 | 21.86 | 20.56 | 0.114 |
| 64QAM | 1852.5 | 18625 | 5 | 12 | 13 | 21.75 | 20.45 | 0.111 |
| 64QAM | 1852.5 | 18625 | 5 | 25 | 0 | 21.79 | 20.49 | 0.112 |
| 64QAM | 1880 | 18900 | 5 | 1 | 0 | 23.32 | 22.02 | 0.159 |
| 64QAM | 1880 | 18900 | 5 | 1 | 12 | 23.15 | 21.85 | 0.153 |
| 64QAM | 1880 | 18900 | 5 | 1 | 24 | 23.30 | 22.00 | 0.158 |
| 64QAM | 1880 | 18900 | 5 | 12 | 0 | 21.57 | 20.27 | 0.106 |
| 64QAM | 1880 | 18900 | 5 | 12 | 7 | 21.66 | 20.36 | 0.109 |
| 64QAM | 1880 | 18900 | 5 | 12 | 13 | 21.61 | 20.31 | 0.107 |
| 64QAM | 1880 | 18900 | 5 | 25 | 0 | 21.40 | 20.10 | 0.102 |
| 64QAM | 1907.5 | 19175 | 5 | 1 | 0 | 23.12 | 21.82 | 0.152 |
| 64QAM | 1907.5 | 19175 | 5 | 1 | 12 | 23.30 | 22.00 | 0.158 |
| 64QAM | 1907.5 | 19175 | 5 | 1 | 24 | 23.26 | 21.96 | 0.157 |
| 64QAM | 1907.5 | 19175 | 5 | 12 | 0 | 21.75 | 20.45 | 0.111 |
| 64QAM | 1907.5 | 19175 | 5 | 12 | 7 | 21.88 | 20.58 | 0.114 |
| 64QAM | 1907.5 | 19175 | 5 | 12 | 13 | 21.63 | 20.33 | 0.108 |
| 64QAM | 1907.5 | 19175 | 5 | 25 | 0 | 21.69 | 20.39 | 0.109 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1855 | 18650 | 10 | 1 | 0 | 25.53 | 24.23 | 0.265 |
| QPSK | 1855 | 18650 | 10 | 1 | 25 | 25.65 | 24.35 | 0.272 |
| QPSK | 1855 | 18650 | 10 | 1 | 49 | 25.51 | 24.21 | 0.264 |
| QPSK | 1855 | 18650 | 10 | 25 | 0 | 24.40 | 23.10 | 0.204 |
| QPSK | 1855 | 18650 | 10 | 25 | 12 | 24.35 | 23.05 | 0.202 |
| QPSK | 1855 | 18650 | 10 | 25 | 25 | 24.36 | 23.06 | 0.202 |
| QPSK | 1855 | 18650 | 10 | 50 | 0 | 24.30 | 23.00 | 0.200 |
| QPSK | 1880 | 18900 | 10 | 1 | 0 | 25.00 | 23.70 | 0.234 |
| QPSK | 1880 | 18900 | 10 | 1 | 25 | 25.01 | 23.71 | 0.235 |
| QPSK | 1880 | 18900 | 10 | 1 | 49 | 25.25 | 23.95 | 0.248 |
| QPSK | 1880 | 18900 | 10 | 25 | 0 | 23.97 | 22.67 | 0.185 |
| QPSK | 1880 | 18900 | 10 | 25 | 12 | 23.99 | 22.69 | 0.186 |
| QPSK | 1880 | 18900 | 10 | 25 | 25 | 23.96 | 22.66 | 0.185 |
| QPSK | 1880 | 18900 | 10 | 50 | 0 | 23.99 | 22.69 | 0.186 |
| QPSK | 1905 | 19150 | 10 | 1 | 0 | 25.07 | 23.77 | 0.238 |
| QPSK | 1905 | 19150 | 10 | 1 | 25 | 25.14 | 23.84 | 0.242 |
| QPSK | 1905 | 19150 | 10 | 1 | 49 | 25.04 | 23.74 | 0.237 |
| QPSK | 1905 | 19150 | 10 | 25 | 0 | 24.04 | 22.74 | 0.188 |
| QPSK | 1905 | 19150 | 10 | 25 | 12 | 24.01 | 22.71 | 0.187 |
| QPSK | 1905 | 19150 | 10 | 25 | 25 | 24.18 | 22.88 | 0.194 |
| QPSK | 1905 | 19150 | 10 | 50 | 0 | 24.01 | 22.71 | 0.187 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1855 | 18650 | 10 | 1 | 0 | 24.15 | 22.85 | 0.193 |
| 16QAM | 1855 | 18650 | 10 | 1 | 25 | 24.31 | 23.01 | 0.200 |
| 16QAM | 1855 | 18650 | 10 | 1 | 49 | 24.70 | 23.40 | 0.219 |
| 16QAM | 1855 | 18650 | 10 | 25 | 0 | 23.66 | 22.36 | 0.172 |
| 16QAM | 1855 | 18650 | 10 | 25 | 12 | 23.65 | 22.35 | 0.172 |
| 16QAM | 1855 | 18650 | 10 | 25 | 25 | 23.60 | 22.30 | 0.170 |
| 16QAM | 1855 | 18650 | 10 | 50 | 0 | 23.49 | 22.19 | 0.166 |
| 16QAM | 1880 | 18900 | 10 | 1 | 0 | 24.91 | 23.61 | 0.230 |
| 16QAM | 1880 | 18900 | 10 | 1 | 25 | 24.31 | 23.01 | 0.200 |
| 16QAM | 1880 | 18900 | 10 | 1 | 49 | 24.74 | 23.44 | 0.221 |
| 16QAM | 1880 | 18900 | 10 | 25 | 0 | 23.14 | 21.84 | 0.153 |
| 16QAM | 1880 | 18900 | 10 | 25 | 12 | 22.98 | 21.68 | 0.147 |
| 16QAM | 1880 | 18900 | 10 | 25 | 25 | 23.18 | 21.88 | 0.154 |
| 16QAM | 1880 | 18900 | 10 | 50 | 0 | 22.95 | 21.65 | 0.146 |
| 16QAM | 1905 | 19150 | 10 | 1 | 0 | 25.18 | 23.88 | 0.244 |
| 16QAM | 1905 | 19150 | 10 | 1 | 25 | 24.40 | 23.10 | 0.204 |
| 16QAM | 1905 | 19150 | 10 | 1 | 49 | 25.13 | 23.83 | 0.242 |
| 16QAM | 1905 | 19150 | 10 | 25 | 0 | 23.16 | 21.86 | 0.153 |
| 16QAM | 1905 | 19150 | 10 | 25 | 12 | 23.22 | 21.92 | 0.156 |
| 16QAM | 1905 | 19150 | 10 | 25 | 25 | 23.21 | 21.91 | 0.155 |
| 16QAM | 1905 | 19150 | 10 | 50 | 0 | 23.29 | 21.99 | 0.158 |
| 64QAM | 1855 | 18650 | 10 | 1 | 0 | 23.40 | 22.10 | 0.162 |
| 64QAM | 1855 | 18650 | 10 | 1 | 25 | 23.49 | 22.19 | 0.166 |
| 64QAM | 1855 | 18650 | 10 | 1 | 49 | 23.71 | 22.41 | 0.174 |
| 64QAM | 1855 | 18650 | 10 | 25 | 0 | 21.72 | 20.42 | 0.110 |
| 64QAM | 1855 | 18650 | 10 | 25 | 12 | 21.75 | 20.45 | 0.111 |
| 64QAM | 1855 | 18650 | 10 | 25 | 25 | 21.83 | 20.53 | 0.113 |
| 64QAM | 1855 | 18650 | 10 | 50 | 0 | 21.85 | 20.55 | 0.114 |
| 64QAM | 1880 | 18900 | 10 | 1 | 0 | 22.86 | 21.56 | 0.143 |
| 64QAM | 1880 | 18900 | 10 | 1 | 25 | 22.97 | 21.67 | 0.147 |
| 64QAM | 1880 | 18900 | 10 | 1 | 49 | 23.31 | 22.01 | 0.159 |
| 64QAM | 1880 | 18900 | 10 | 25 | 0 | 21.56 | 20.26 | 0.106 |
| 64QAM | 1880 | 18900 | 10 | 25 | 12 | 21.70 | 20.40 | 0.110 |
| 64QAM | 1880 | 18900 | 10 | 25 | 25 | 21.87 | 20.57 | 0.114 |
| 64QAM | 1880 | 18900 | 10 | 50 | 0 | 21.65 | 20.35 | 0.108 |
| 64QAM | 1905 | 19150 | 10 | 1 | 0 | 22.98 | 21.68 | 0.147 |
| 64QAM | 1905 | 19150 | 10 | 1 | 25 | 23.48 | 22.18 | 0.165 |
| 64QAM | 1905 | 19150 | 10 | 1 | 49 | 23.09 | 21.79 | 0.151 |
| 64QAM | 1905 | 19150 | 10 | 25 | 0 | 21.21 | 19.91 | 0.098 |
| 64QAM | 1905 | 19150 | 10 | 25 | 12 | 21.59 | 20.29 | 0.107 |
| 64QAM | 1905 | 19150 | 10 | 25 | 25 | 21.90 | 20.60 | 0.115 |
| 64QAM | 1905 | 19150 | 10 | 50 | 0 | 21.56 | 20.26 | 0.106 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1857.5 | 18675 | 15 | 1 | 0 | 25.34 | 24.04 | 0.254 |
| QPSK | 1857.5 | 18675 | 15 | 1 | 37 | 25.40 | 24.10 | 0.257 |
| QPSK | 1857.5 | 18675 | 15 | 1 | 74 | 25.36 | 24.06 | 0.255 |
| QPSK | 1857.5 | 18675 | 15 | 36 | 0 | 24.37 | 23.07 | 0.203 |
| QPSK | 1857.5 | 18675 | 15 | 36 | 29 | 24.23 | 22.93 | 0.196 |
| QPSK | 1857.5 | 18675 | 15 | 36 | 30 | 24.23 | 22.93 | 0.196 |
| QPSK | 1857.5 | 18675 | 15 | 75 | 0 | 24.31 | 23.01 | 0.200 |
| QPSK | 1880 | 18900 | 15 | 1 | 0 | 25.05 | 23.75 | 0.237 |
| QPSK | 1880 | 18900 | 15 | 1 | 37 | 24.87 | 23.57 | 0.228 |
| QPSK | 1880 | 18900 | 15 | 1 | 74 | 25.05 | 23.75 | 0.237 |
| QPSK | 1880 | 18900 | 15 | 36 | 0 | 24.06 | 22.76 | 0.189 |
| QPSK | 1880 | 18900 | 15 | 36 | 29 | 24.01 | 22.71 | 0.187 |
| QPSK | 1880 | 18900 | 15 | 36 | 30 | 24.03 | 22.73 | 0.187 |
| QPSK | 1880 | 18900 | 15 | 75 | 0 | 23.97 | 22.67 | 0.185 |
| QPSK | 1902.5 | 19125 | 15 | 1 | 0 | 25.38 | 24.08 | 0.256 |
| QPSK | 1902.5 | 19125 | 15 | 1 | 37 | 25.34 | 24.04 | 0.254 |
| QPSK | 1902.5 | 19125 | 15 | 1 | 74 | 25.32 | 24.02 | 0.252 |
| QPSK | 1902.5 | 19125 | 15 | 36 | 0 | 24.06 | 22.76 | 0.189 |
| QPSK | 1902.5 | 19125 | 15 | 36 | 29 | 24.13 | 22.83 | 0.192 |
| QPSK | 1902.5 | 19125 | 15 | 36 | 30 | 24.19 | 22.89 | 0.195 |
| QPSK | 1902.5 | 19125 | 15 | 75 | 0 | 24.10 | 22.80 | 0.191 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1857.5 | 18675 | 15 | 1 | 0 | 24.86 | 23.56 | 0.227 |
| 16QAM | 1857.5 | 18675 | 15 | 1 | 37 | 24.95 | 23.65 | 0.232 |
| 16QAM | 1857.5 | 18675 | 15 | 1 | 74 | 25.02 | 23.72 | 0.236 |
| 16QAM | 1857.5 | 18675 | 15 | 36 | 0 | 23.45 | 22.15 | 0.164 |
| 16QAM | 1857.5 | 18675 | 15 | 36 | 29 | 23.39 | 22.09 | 0.162 |
| 16QAM | 1857.5 | 18675 | 15 | 36 | 30 | 23.47 | 22.17 | 0.165 |
| 16QAM | 1857.5 | 18675 | 15 | 75 | 0 | 23.37 | 22.07 | 0.161 |
| 16QAM | 1880 | 18900 | 15 | 1 | 0 | 24.55 | 23.25 | 0.211 |
| 16QAM | 1880 | 18900 | 15 | 1 | 37 | 25.06 | 23.76 | 0.238 |
| 16QAM | 1880 | 18900 | 15 | 1 | 74 | 25.00 | 23.70 | 0.234 |
| 16QAM | 1880 | 18900 | 15 | 36 | 0 | 23.04 | 21.74 | 0.149 |
| 16QAM | 1880 | 18900 | 15 | 36 | 29 | 23.06 | 21.76 | 0.150 |
| 16QAM | 1880 | 18900 | 15 | 36 | 30 | 23.09 | 21.79 | 0.151 |
| 16QAM | 1880 | 18900 | 15 | 75 | 0 | 23.20 | 21.90 | 0.155 |
| 16QAM | 1902.5 | 19125 | 15 | 1 | 0 | 24.44 | 23.14 | 0.206 |
| 16QAM | 1902.5 | 19125 | 15 | 1 | 37 | 24.17 | 22.87 | 0.194 |
| 16QAM | 1902.5 | 19125 | 15 | 1 | 74 | 24.35 | 23.05 | 0.202 |
| 16QAM | 1902.5 | 19125 | 15 | 36 | 0 | 23.15 | 21.85 | 0.153 |
| 16QAM | 1902.5 | 19125 | 15 | 36 | 29 | 23.33 | 22.03 | 0.160 |
| 16QAM | 1902.5 | 19125 | 15 | 36 | 30 | 23.29 | 21.99 | 0.158 |
| 16QAM | 1902.5 | 19125 | 15 | 75 | 0 | 23.19 | 21.89 | 0.155 |
| 64QAM | 1857.5 | 18675 | 15 | 1 | 0 | 23.32 | 22.02 | 0.159 |
| 64QAM | 1857.5 | 18675 | 15 | 1 | 37 | 23.32 | 22.02 | 0.159 |
| 64QAM | 1857.5 | 18675 | 15 | 1 | 74 | 23.06 | 21.76 | 0.150 |
| 64QAM | 1857.5 | 18675 | 15 | 36 | 0 | 21.66 | 20.36 | 0.109 |
| 64QAM | 1857.5 | 18675 | 15 | 36 | 29 | 21.65 | 20.35 | 0.108 |
| 64QAM | 1857.5 | 18675 | 15 | 36 | 30 | 21.61 | 20.31 | 0.107 |
| 64QAM | 1857.5 | 18675 | 15 | 75 | 0 | 21.66 | 20.36 | 0.109 |
| 64QAM | 1880 | 18900 | 15 | 1 | 0 | 23.26 | 21.96 | 0.157 |
| 64QAM | 1880 | 18900 | 15 | 1 | 37 | 23.01 | 21.71 | 0.148 |
| 64QAM | 1880 | 18900 | 15 | 1 | 74 | 23.21 | 21.91 | 0.155 |
| 64QAM | 1880 | 18900 | 15 | 36 | 0 | 21.51 | 20.21 | 0.105 |
| 64QAM | 1880 | 18900 | 15 | 36 | 29 | 21.60 | 20.30 | 0.107 |
| 64QAM | 1880 | 18900 | 15 | 36 | 30 | 21.65 | 20.35 | 0.108 |
| 64QAM | 1880 | 18900 | 15 | 75 | 0 | 21.56 | 20.26 | 0.106 |
| 64QAM | 1902.5 | 19125 | 15 | 1 | 0 | 23.37 | 22.07 | 0.161 |
| 64QAM | 1902.5 | 19125 | 15 | 1 | 37 | 23.90 | 22.60 | 0.182 |
| 64QAM | 1902.5 | 19125 | 15 | 1 | 74 | 23.21 | 21.91 | 0.155 |
| 64QAM | 1902.5 | 19125 | 15 | 36 | 0 | 21.28 | 19.98 | 0.100 |
| 64QAM | 1902.5 | 19125 | 15 | 36 | 29 | 21.65 | 20.35 | 0.108 |
| 64QAM | 1902.5 | 19125 | 15 | 36 | 30 | 21.72 | 20.42 | 0.110 |
| 64QAM | 1902.5 | 19125 | 15 | 75 | 0 | 21.54 | 20.24 | 0.106 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1860 | 18700 | 20 | 1 | 0 | 25.46 | 24.16 | 0.261 |
| QPSK | 1860 | 18700 | 20 | 1 | 49 | 25.51 | 24.21 | 0.264 |
| QPSK | 1860 | 18700 | 20 | 1 | 99 | 25.40 | 24.10 | 0.257 |
| QPSK | 1860 | 18700 | 20 | 50 | 0 | 24.34 | 23.04 | 0.201 |
| QPSK | 1860 | 18700 | 20 | 50 | 24 | 24.16 | 22.86 | 0.193 |
| QPSK | 1860 | 18700 | 20 | 50 | 50 | 24.27 | 22.97 | 0.198 |
| QPSK | 1860 | 18700 | 20 | 100 | 0 | 24.20 | 22.90 | 0.195 |
| QPSK | 1880 | 18900 | 20 | 1 | 0 | 25.14 | 23.84 | 0.242 |
| QPSK | 1880 | 18900 | 20 | 1 | 49 | 25.38 | 24.08 | 0.256 |
| QPSK | 1880 | 18900 | 20 | 1 | 99 | 25.50 | 24.20 | 0.263 |
| QPSK | 1880 | 18900 | 20 | 50 | 0 | 24.07 | 22.77 | 0.189 |
| QPSK | 1880 | 18900 | 20 | 50 | 24 | 23.93 | 22.63 | 0.183 |
| QPSK | 1880 | 18900 | 20 | 50 | 50 | 23.97 | 22.67 | 0.185 |
| QPSK | 1880 | 18900 | 20 | 100 | 0 | 23.99 | 22.69 | 0.186 |
| QPSK | 1900 | 19100 | 20 | 1 | 0 | 25.33 | 24.03 | 0.253 |
| QPSK | 1900 | 19100 | 20 | 1 | 49 | 25.29 | 23.99 | 0.251 |
| QPSK | 1900 | 19100 | 20 | 1 | 99 | 25.42 | 24.12 | 0.258 |
| QPSK | 1900 | 19100 | 20 | 50 | 0 | 24.17 | 22.87 | 0.194 |
| QPSK | 1900 | 19100 | 20 | 50 | 24 | 24.12 | 22.82 | 0.191 |
| QPSK | 1900 | 19100 | 20 | 50 | 50 | 24.02 | 22.72 | 0.187 |
| QPSK | 1900 | 19100 | 20 | 100 | 0 | 24.17 | 22.87 | 0.194 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1860 | 18700 | 20 | 1 | 0 | 24.17 | 22.87 | 0.194 |
| 16QAM | 1860 | 18700 | 20 | 1 | 49 | 24.56 | 23.26 | 0.212 |
| 16QAM | 1860 | 18700 | 20 | 1 | 99 | 23.76 | 22.46 | 0.176 |
| 16QAM | 1860 | 18700 | 20 | 50 | 0 | 23.35 | 22.05 | 0.160 |
| 16QAM | 1860 | 18700 | 20 | 50 | 24 | 23.40 | 22.10 | 0.162 |
| 16QAM | 1860 | 18700 | 20 | 50 | 50 | 23.28 | 21.98 | 0.158 |
| 16QAM | 1860 | 18700 | 20 | 100 | 0 | 23.42 | 22.12 | 0.163 |
| 16QAM | 1880 | 18900 | 20 | 1 | 0 | 23.70 | 22.40 | 0.174 |
| 16QAM | 1880 | 18900 | 20 | 1 | 49 | 24.02 | 22.72 | 0.187 |
| 16QAM | 1880 | 18900 | 20 | 1 | 99 | 23.95 | 22.65 | 0.184 |
| 16QAM | 1880 | 18900 | 20 | 50 | 0 | 23.20 | 21.90 | 0.155 |
| 16QAM | 1880 | 18900 | 20 | 50 | 24 | 23.15 | 21.85 | 0.153 |
| 16QAM | 1880 | 18900 | 20 | 50 | 50 | 23.19 | 21.89 | 0.155 |
| 16QAM | 1880 | 18900 | 20 | 100 | 0 | 23.14 | 21.84 | 0.153 |
| 16QAM | 1900 | 19100 | 20 | 1 | 0 | 24.64 | 23.34 | 0.216 |
| 16QAM | 1900 | 19100 | 20 | 1 | 49 | 24.48 | 23.18 | 0.208 |
| 16QAM | 1900 | 19100 | 20 | 1 | 99 | 23.99 | 22.69 | 0.186 |
| 16QAM | 1900 | 19100 | 20 | 50 | 0 | 23.17 | 21.87 | 0.154 |
| 16QAM | 1900 | 19100 | 20 | 50 | 24 | 23.20 | 21.90 | 0.155 |
| 16QAM | 1900 | 19100 | 20 | 50 | 50 | 23.27 | 21.97 | 0.157 |
| 16QAM | 1900 | 19100 | 20 | 100 | 0 | 23.24 | 21.94 | 0.156 |
| 64QAM | 1860 | 18700 | 20 | 1 | 0 | 23.62 | 22.32 | 0.171 |
| 64QAM | 1860 | 18700 | 20 | 1 | 49 | 23.20 | 21.90 | 0.155 |
| 64QAM | 1860 | 18700 | 20 | 1 | 99 | 23.49 | 22.19 | 0.166 |
| 64QAM | 1860 | 18700 | 20 | 50 | 0 | 21.74 | 20.44 | 0.111 |
| 64QAM | 1860 | 18700 | 20 | 50 | 24 | 21.62 | 20.32 | 0.108 |
| 64QAM | 1860 | 18700 | 20 | 50 | 50 | 21.85 | 20.55 | 0.114 |
| 64QAM | 1860 | 18700 | 20 | 100 | 0 | 21.79 | 20.49 | 0.112 |
| 64QAM | 1880 | 18900 | 20 | 1 | 0 | 23.09 | 21.79 | 0.151 |
| 64QAM | 1880 | 18900 | 20 | 1 | 49 | 22.91 | 21.61 | 0.145 |
| 64QAM | 1880 | 18900 | 20 | 1 | 99 | 22.73 | 21.43 | 0.139 |
| 64QAM | 1880 | 18900 | 20 | 50 | 0 | 21.66 | 20.36 | 0.109 |
| 64QAM | 1880 | 18900 | 20 | 50 | 24 | 21.65 | 20.35 | 0.108 |
| 64QAM | 1880 | 18900 | 20 | 50 | 50 | 21.73 | 20.43 | 0.110 |
| 64QAM | 1880 | 18900 | 20 | 100 | 0 | 21.74 | 20.44 | 0.111 |
| 64QAM | 1900 | 19100 | 20 | 1 | 0 | 23.38 | 22.08 | 0.161 |
| 64QAM | 1900 | 19100 | 20 | 1 | 49 | 22.97 | 21.67 | 0.147 |
| 64QAM | 1900 | 19100 | 20 | 1 | 99 | 23.08 | 21.78 | 0.151 |
| 64QAM | 1900 | 19100 | 20 | 50 | 0 | 21.58 | 20.28 | 0.107 |
| 64QAM | 1900 | 19100 | 20 | 50 | 24 | 21.31 | 20.01 | 0.100 |
| 64QAM | 1900 | 19100 | 20 | 50 | 50 | 21.86 | 20.56 | 0.114 |
| 64QAM | 1900 | 19100 | 20 | 100 | 0 | 21.68 | 20.38 | 0.109 |