Test Mode: QPSK

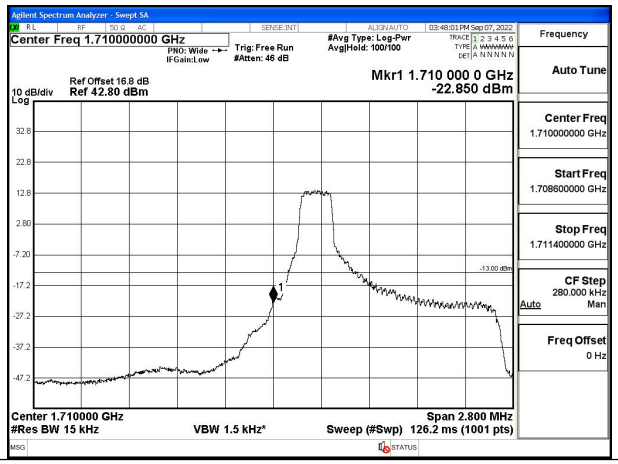


Fig.1

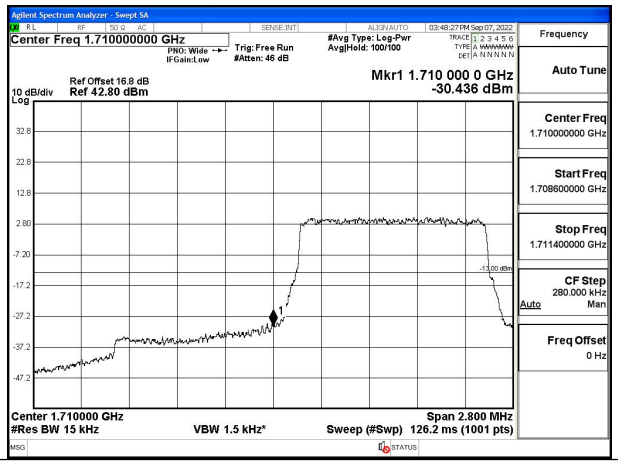


Fig.2

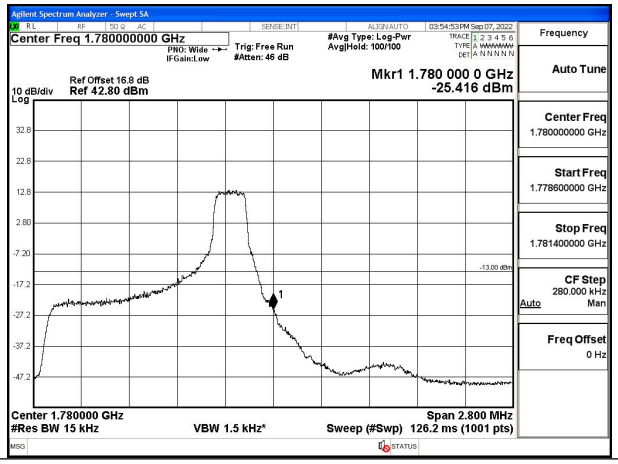


Fig.3

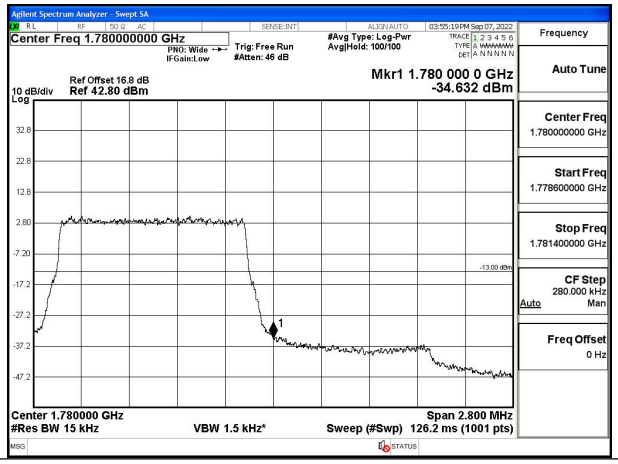


Fig.4

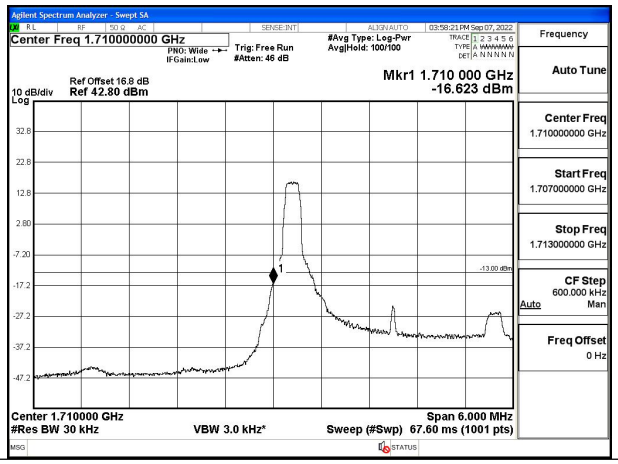


Fig.5

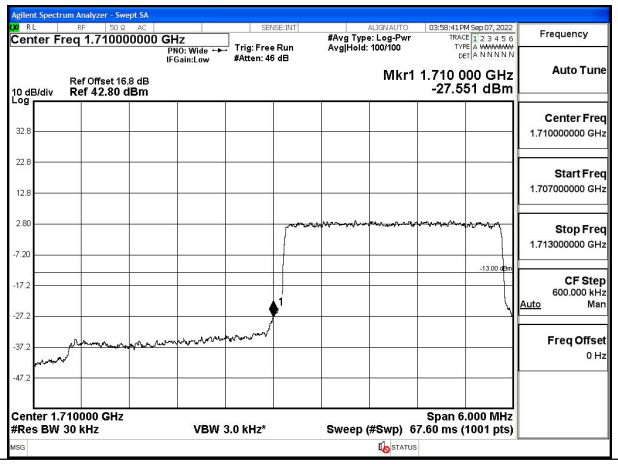


Fig.6

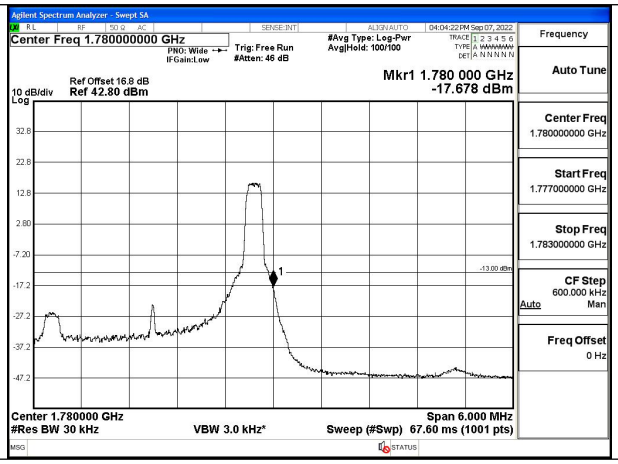


Fig.7

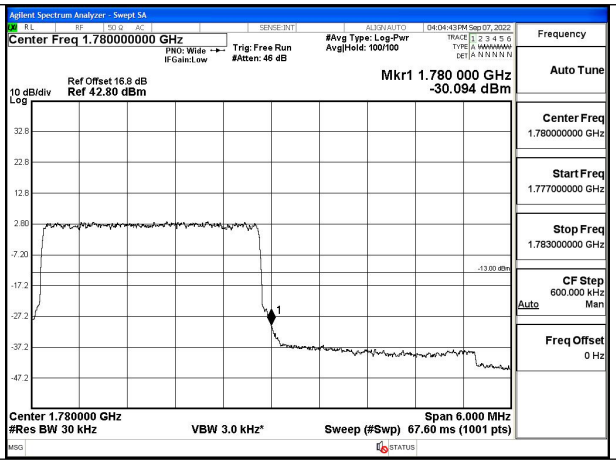


Fig.8

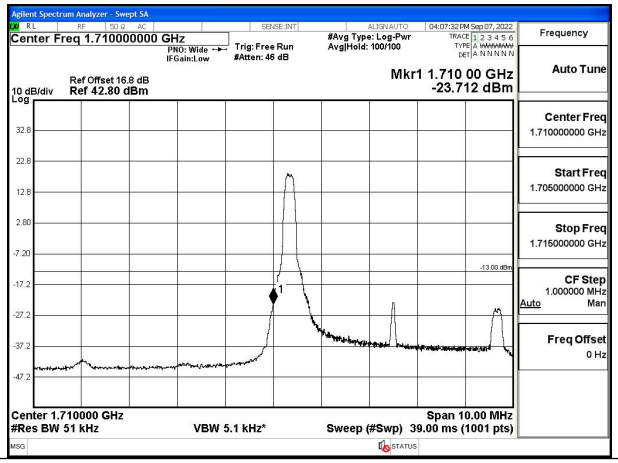


Fig.9

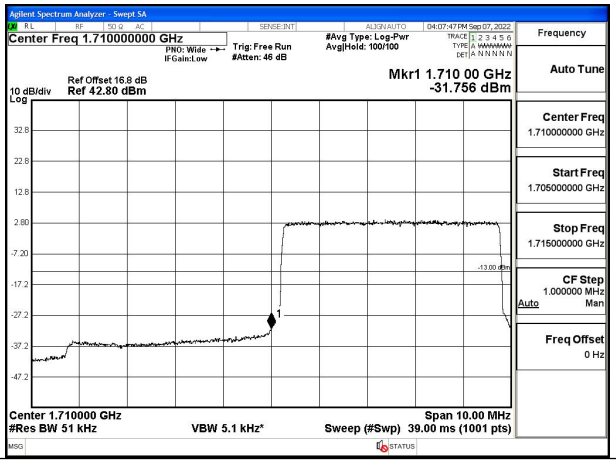


Fig.10

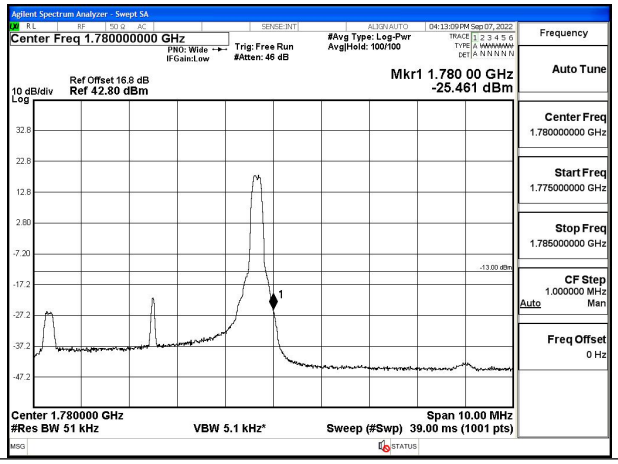


Fig.11

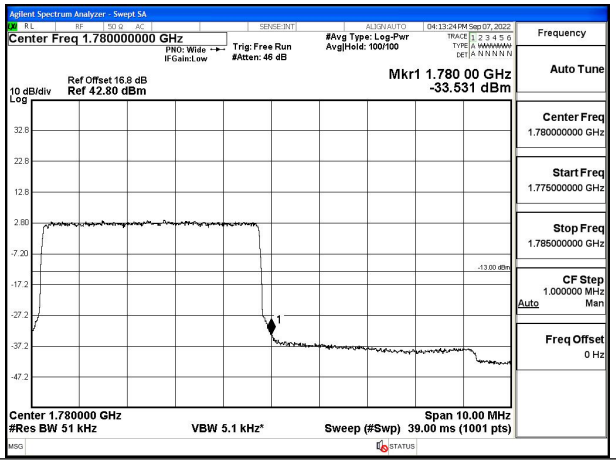


Fig.12

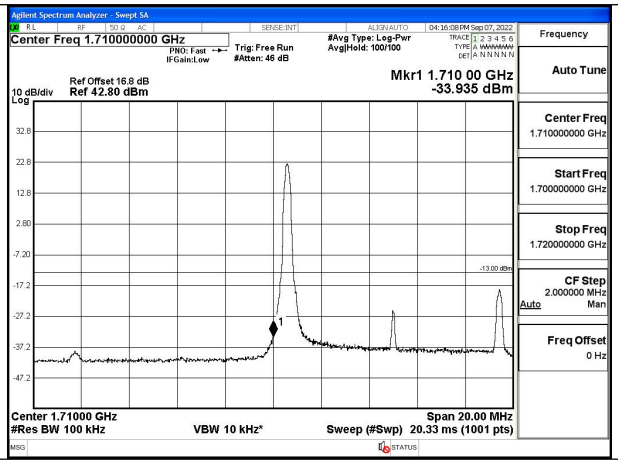


Fig.13

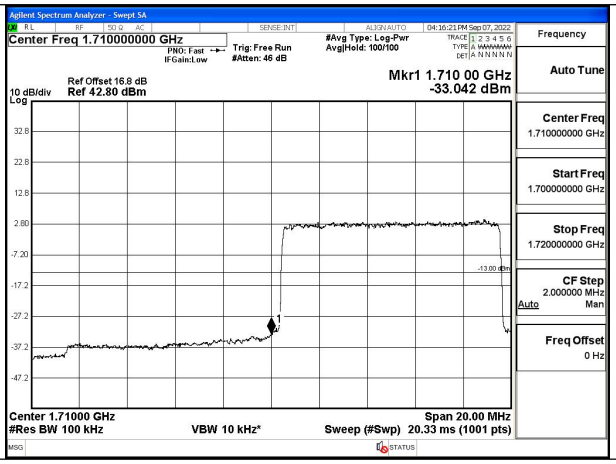


Fig.14

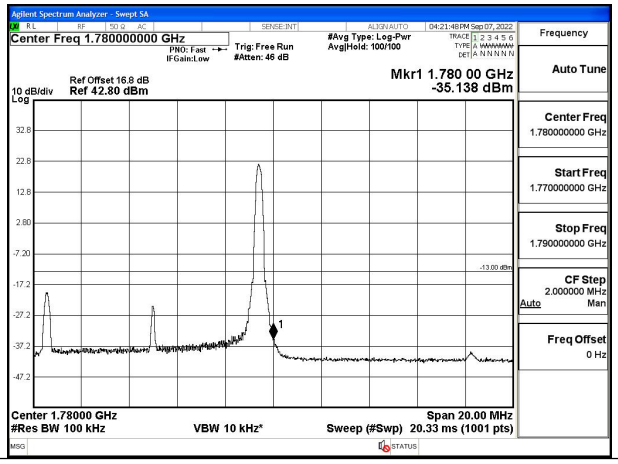


Fig.15

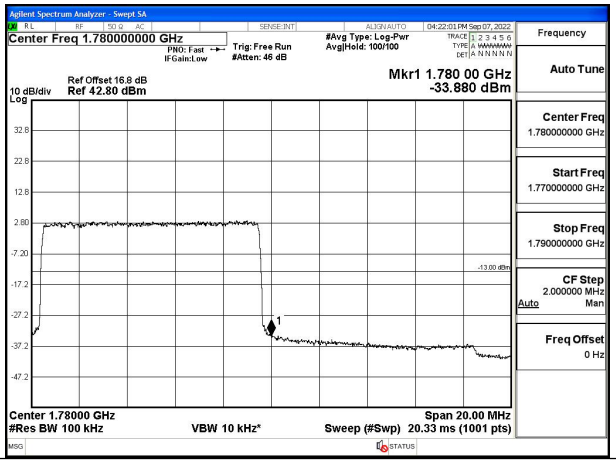


Fig.16

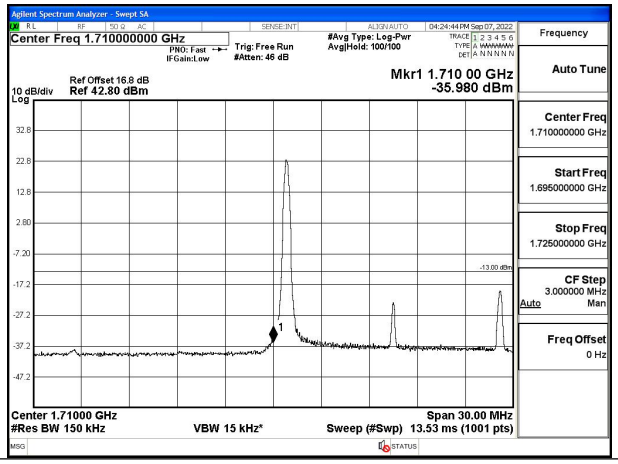


Fig.17

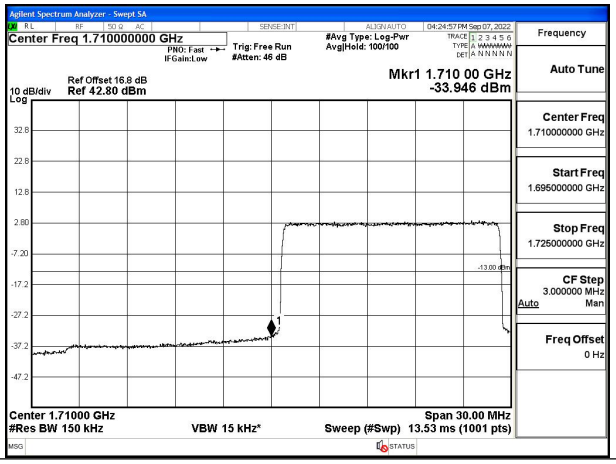


Fig.18

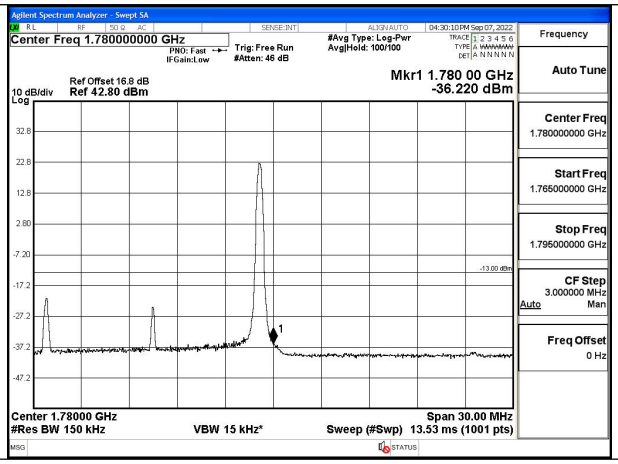


Fig.19

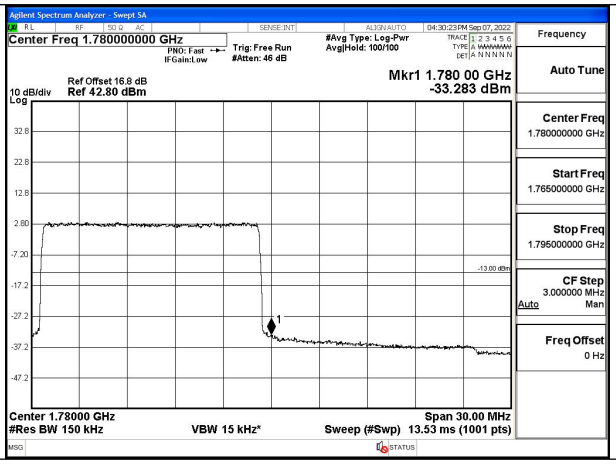


Fig.20

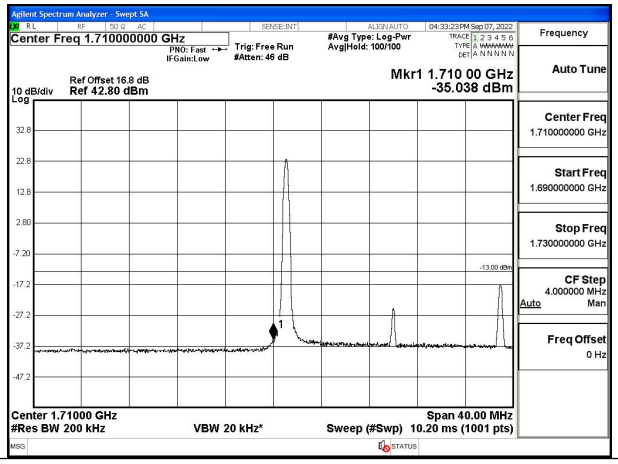


Fig.21

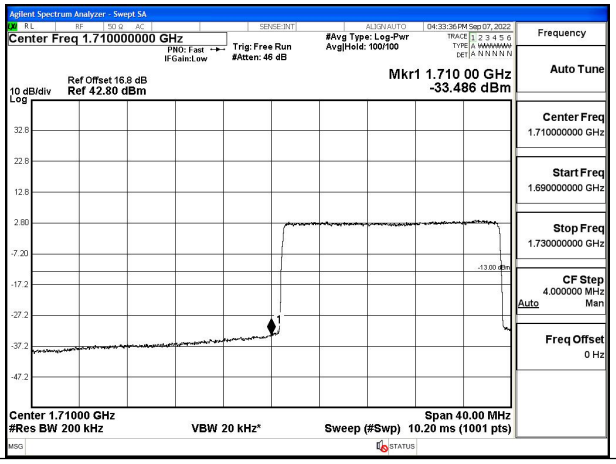


Fig.22

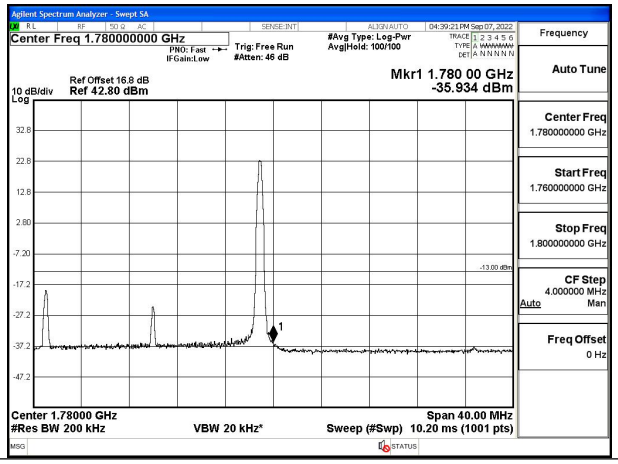


Fig.23

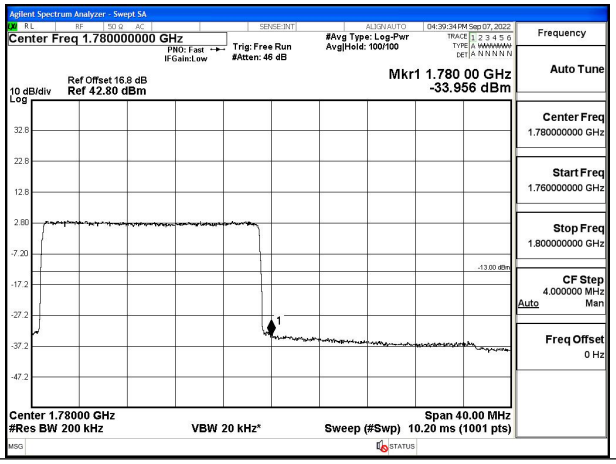


Fig.24

## 7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 Low Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.006 | 0.009 | -0.008 | 0.002 | -0.018 | -0.014 |
| 0 | NV | -0.014 | -0.009 | -0.006 | -0.012 | -0.004 | -0.010 |
| +10 | NV | -0.018 | 0.004 | -0.004 | 0.002 | 0.003 | 0.007 |
| +20 | NV | -0.005 | -0.005 | 0.002 | -0.006 | 0.008 | -0.020 |
| +30 | NV | -0.006 | 0.019 | 0.021 | -0.006 | 0.008 | 0.003 |
| +40 | NV | -0.015 | 0.004 | -0.004 | -0.004 | 0.007 | -0.007 |
| +50 | NV | -0.020 | -0.006 | 0.004 | -0.018 | 0.018 | -0.001 |
| +55 | NV | -0.004 | 0.010 | 0.004 | 0.011 | 0.013 | 0.016 |
| +20 | LV | -0.012 | 0.002 | -0.006 | -0.007 | -0.011 | 0.005 |
| +20 | HV | -0.009 | 0.012 | -0.015 | 0.008 | 0.005 | 0.001 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 High Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | -0.011 | -0.010 | -0.014 | -0.003 | 0.004 | -0.003 |
| 0 | NV | -0.017 | -0.014 | -0.014 | -0.010 | 0.020 | -0.014 |
| +10 | NV | -0.009 | -0.007 | -0.010 | -0.002 | -0.013 | 0.017 |
| +20 | NV | -0.013 | -0.019 | -0.012 | -0.006 | -0.021 | -0.006 |
| +30 | NV | 0.009 | -0.007 | -0.009 | -0.006 | -0.014 | -0.005 |
| +40 | NV | -0.016 | -0.008 | -0.007 | 0.011 | -0.015 | 0.008 |
| +50 | NV | -0.012 | 0.004 | -0.013 | 0.003 | -0.020 | -0.012 |
| +55 | NV | -0.007 | -0.004 | 0.008 | 0.004 | -0.003 | 0.001 |
| +20 | LV | -0.008 | -0.015 | 0.008 | 0.003 | 0.002 | 0.004 |
| +20 | HV | 0.007 | -0.001 | -0.011 | -0.022 | -0.007 | -0.006 |

## 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 | 1710.7 | 131979 | 1.4 | 1 | 0 | 25.42 | 23.82 | 0.241 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 3 | 25.33 | 23.73 | 0.236 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 5 | 25.31 | 23.71 | 0.235 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 0 | 25.40 | 23.80 | 0.240 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 1 | 25.43 | 23.83 | 0.242 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 3 | 25.35 | 23.75 | 0.237 |
| QPSK | 1710.7 | 131979 | 1.4 | 6 | 0 | 24.42 | 22.82 | 0.191 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 0 | 25.17 | 23.57 | 0.228 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 3 | 25.23 | 23.63 | 0.231 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 5 | 25.07 | 23.47 | 0.222 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 0 | 25.30 | 23.70 | 0.234 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 1 | 25.21 | 23.61 | 0.230 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 3 | 25.17 | 23.57 | 0.228 |
| QPSK | 1755 | 132422 | 1.4 | 6 | 0 | 24.16 | 22.56 | 0.180 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 0 | 25.37 | 23.77 | 0.238 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 3 | 25.28 | 23.68 | 0.233 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 5 | 25.41 | 23.81 | 0.240 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 0 | 25.05 | 23.45 | 0.221 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 1 | 25.14 | 23.54 | 0.226 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 3 | 24.99 | 23.39 | 0.218 |
| QPSK | 1779.3 | 132665 | 1.4 | 6 | 0 | 24.10 | 22.50 | 0.178 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 24.57 | 22.97 | 0.198 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 24.81 | 23.21 | 0.209 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 24.32 | 22.72 | 0.187 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 24.58 | 22.98 | 0.199 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 24.71 | 23.11 | 0.205 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 24.62 | 23.02 | 0.200 |
| 16QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 23.28 | 21.68 | 0.147 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 0 | 24.65 | 23.05 | 0.202 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 3 | 25.07 | 23.47 | 0.222 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 5 | 24.66 | 23.06 | 0.202 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 0 | 24.44 | 22.84 | 0.192 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 1 | 24.53 | 22.93 | 0.196 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 3 | 24.59 | 22.99 | 0.199 |
| 16QAM | 1755 | 132422 | 1.4 | 6 | 0 | 23.02 | 21.42 | 0.139 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | 24.01 | 22.41 | 0.174 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 24.63 | 23.03 | 0.201 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 24.34 | 22.74 | 0.188 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 24.43 | 22.83 | 0.192 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 24.50 | 22.90 | 0.195 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 24.38 | 22.78 | 0.190 |
| 16QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 22.72 | 21.12 | 0.129 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 23.49 | 21.89 | 0.155 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 23.20 | 21.60 | 0.145 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 23.47 | 21.87 | 0.154 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 23.31 | 21.71 | 0.148 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 23.56 | 21.96 | 0.157 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 23.36 | 21.76 | 0.150 |
| 64QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 21.59 | 19.99 | 0.100 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 0 | 23.27 | 21.67 | 0.147 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 3 | 23.16 | 21.56 | 0.143 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 5 | 23.65 | 22.05 | 0.160 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 0 | 23.11 | 21.51 | 0.142 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 1 | 23.20 | 21.60 | 0.145 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 3 | 23.12 | 21.52 | 0.142 |
| 64QAM | 1755 | 132422 | 1.4 | 6 | 0 | 21.74 | 20.14 | 0.103 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | 23.00 | 21.40 | 0.138 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 23.31 | 21.71 | 0.148 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 23.00 | 21.40 | 0.138 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 22.96 | 21.36 | 0.137 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 22.92 | 21.32 | 0.136 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 22.83 | 21.23 | 0.133 |
| 64QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 21.40 | 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 | 1711.5 | 131987 | 3 | 1 | 0 | 25.47 | 23.87 | 0.244 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 8 | 25.46 | 23.86 | 0.243 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 14 | 25.36 | 23.76 | 0.238 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 0 | 24.34 | 22.74 | 0.188 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 4 | 24.42 | 22.82 | 0.191 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 7 | 24.34 | 22.74 | 0.188 |
| QPSK | 1711.5 | 131987 | 3 | 15 | 0 | 24.32 | 22.72 | 0.187 |
| QPSK | 1755 | 132422 | 3 | 1 | 0 | 25.16 | 23.56 | 0.227 |
| QPSK | 1755 | 132422 | 3 | 1 | 8 | 25.19 | 23.59 | 0.229 |
| QPSK | 1755 | 132422 | 3 | 1 | 14 | 25.21 | 23.61 | 0.230 |
| QPSK | 1755 | 132422 | 3 | 8 | 0 | 24.23 | 22.63 | 0.183 |
| QPSK | 1755 | 132422 | 3 | 8 | 4 | 24.16 | 22.56 | 0.180 |
| QPSK | 1755 | 132422 | 3 | 8 | 7 | 24.28 | 22.68 | 0.185 |
| QPSK | 1755 | 132422 | 3 | 15 | 0 | 24.26 | 22.66 | 0.185 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 0 | 25.28 | 23.68 | 0.233 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 8 | 25.06 | 23.46 | 0.222 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 14 | 25.31 | 23.71 | 0.235 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 0 | 24.13 | 22.53 | 0.179 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 4 | 23.95 | 22.35 | 0.172 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 7 | 24.03 | 22.43 | 0.175 |
| QPSK | 1778.5 | 132657 | 3 | 15 | 0 | 24.04 | 22.44 | 0.175 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1711.5 | 131987 | 3 | 1 | 0 | 24.90 | 23.30 | 0.214 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 8 | 24.85 | 23.25 | 0.211 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 14 | 25.18 | 23.58 | 0.228 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 0 | 23.40 | 21.80 | 0.151 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 4 | 23.61 | 22.01 | 0.159 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 7 | 23.34 | 21.74 | 0.149 |
| 16QAM | 1711.5 | 131987 | 3 | 15 | 0 | 23.57 | 21.97 | 0.157 |
| 16QAM | 1755 | 132422 | 3 | 1 | 0 | 24.72 | 23.12 | 0.205 |
| 16QAM | 1755 | 132422 | 3 | 1 | 8 | 24.70 | 23.10 | 0.204 |
| 16QAM | 1755 | 132422 | 3 | 1 | 14 | 24.62 | 23.02 | 0.200 |
| 16QAM | 1755 | 132422 | 3 | 8 | 0 | 23.43 | 21.83 | 0.152 |
| 16QAM | 1755 | 132422 | 3 | 8 | 4 | 23.41 | 21.81 | 0.152 |
| 16QAM | 1755 | 132422 | 3 | 8 | 7 | 23.38 | 21.78 | 0.151 |
| 16QAM | 1755 | 132422 | 3 | 15 | 0 | 23.23 | 21.63 | 0.146 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 0 | 23.87 | 22.27 | 0.169 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 8 | 24.28 | 22.68 | 0.185 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 14 | 24.25 | 22.65 | 0.184 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 0 | 23.39 | 21.79 | 0.151 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 4 | 23.30 | 21.70 | 0.148 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 7 | 23.34 | 21.74 | 0.149 |
| 16QAM | 1778.5 | 132657 | 3 | 15 | 0 | 23.13 | 21.53 | 0.142 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 0 | 23.32 | 21.72 | 0.149 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 8 | 23.64 | 22.04 | 0.160 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 14 | 23.32 | 21.72 | 0.149 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 0 | 21.60 | 20.00 | 0.100 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 4 | 21.56 | 19.96 | 0.099 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 7 | 21.72 | 20.12 | 0.103 |
| 64QAM | 1711.5 | 131987 | 3 | 15 | 0 | 21.52 | 19.92 | 0.098 |
| 64QAM | 1755 | 132422 | 3 | 1 | 0 | 22.78 | 21.18 | 0.131 |
| 64QAM | 1755 | 132422 | 3 | 1 | 8 | 23.25 | 21.65 | 0.146 |
| 64QAM | 1755 | 132422 | 3 | 1 | 14 | 22.68 | 21.08 | 0.128 |
| 64QAM | 1755 | 132422 | 3 | 8 | 0 | 21.99 | 20.39 | 0.109 |
| 64QAM | 1755 | 132422 | 3 | 8 | 4 | 21.91 | 20.31 | 0.107 |
| 64QAM | 1755 | 132422 | 3 | 8 | 7 | 21.72 | 20.12 | 0.103 |
| 64QAM | 1755 | 132422 | 3 | 15 | 0 | 21.77 | 20.17 | 0.104 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 0 | 22.91 | 21.31 | 0.135 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 8 | 23.20 | 21.60 | 0.145 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 14 | 23.27 | 21.67 | 0.147 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 0 | 21.37 | 19.77 | 0.095 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 4 | 21.57 | 19.97 | 0.099 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 7 | 21.43 | 19.83 | 0.096 |
| 64QAM | 1778.5 | 132657 | 3 | 15 | 0 | 21.53 | 19.93 | 0.098 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1712.5 | 131997 | 5 | 1 | 0 | 25.38 | 23.78 | 0.239 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 12 | 25.47 | 23.87 | 0.244 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 24 | 25.41 | 23.81 | 0.240 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 0 | 24.42 | 22.82 | 0.191 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 7 | 24.43 | 22.83 | 0.192 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 13 | 24.24 | 22.64 | 0.184 |
| QPSK | 1712.5 | 131997 | 5 | 25 | 0 | 24.39 | 22.79 | 0.190 |
| QPSK | 1755 | 132422 | 5 | 1 | 0 | 25.37 | 23.77 | 0.238 |
| QPSK | 1755 | 132422 | 5 | 1 | 12 | 25.34 | 23.74 | 0.237 |
| QPSK | 1755 | 132422 | 5 | 1 | 24 | 25.13 | 23.53 | 0.225 |
| QPSK | 1755 | 132422 | 5 | 12 | 0 | 24.19 | 22.59 | 0.182 |
| QPSK | 1755 | 132422 | 5 | 12 | 7 | 24.30 | 22.70 | 0.186 |
| QPSK | 1755 | 132422 | 5 | 12 | 13 | 24.13 | 22.53 | 0.179 |
| QPSK | 1755 | 132422 | 5 | 25 | 0 | 24.19 | 22.59 | 0.182 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 0 | 25.47 | 23.87 | 0.244 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 12 | 25.38 | 23.78 | 0.239 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 24 | 25.23 | 23.63 | 0.231 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 0 | 24.11 | 22.51 | 0.178 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 7 | 24.10 | 22.50 | 0.178 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 13 | 23.99 | 22.39 | 0.173 |
| QPSK | 1777.5 | 132647 | 5 | 25 | 0 | 24.15 | 22.55 | 0.180 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1712.5 | 131997 | 5 | 1 | 0 | 25.14 | 23.54 | 0.226 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 12 | 25.37 | 23.77 | 0.238 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 24 | 24.82 | 23.22 | 0.210 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 0 | 23.62 | 22.02 | 0.159 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 7 | 23.58 | 21.98 | 0.158 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 13 | 23.43 | 21.83 | 0.152 |
| 16QAM | 1712.5 | 131997 | 5 | 25 | 0 | 23.47 | 21.87 | 0.154 |
| 16QAM | 1755 | 132422 | 5 | 1 | 0 | 24.90 | 23.30 | 0.214 |
| 16QAM | 1755 | 132422 | 5 | 1 | 12 | 24.73 | 23.13 | 0.206 |
| 16QAM | 1755 | 132422 | 5 | 1 | 24 | 24.77 | 23.17 | 0.207 |
| 16QAM | 1755 | 132422 | 5 | 12 | 0 | 23.45 | 21.85 | 0.153 |
| 16QAM | 1755 | 132422 | 5 | 12 | 7 | 23.47 | 21.87 | 0.154 |
| 16QAM | 1755 | 132422 | 5 | 12 | 13 | 23.39 | 21.79 | 0.151 |
| 16QAM | 1755 | 132422 | 5 | 25 | 0 | 23.34 | 21.74 | 0.149 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 0 | 24.32 | 22.72 | 0.187 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 12 | 24.16 | 22.56 | 0.180 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 24 | 24.04 | 22.44 | 0.175 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 0 | 23.30 | 21.70 | 0.148 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 7 | 23.24 | 21.64 | 0.146 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 13 | 23.22 | 21.62 | 0.145 |
| 16QAM | 1777.5 | 132647 | 5 | 25 | 0 | 23.45 | 21.85 | 0.153 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 0 | 22.98 | 21.38 | 0.137 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 12 | 23.40 | 21.80 | 0.151 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 24 | 23.59 | 21.99 | 0.158 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 0 | 21.58 | 19.98 | 0.100 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 7 | 21.80 | 20.20 | 0.105 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 13 | 21.59 | 19.99 | 0.100 |
| 64QAM | 1712.5 | 131997 | 5 | 25 | 0 | 21.62 | 20.02 | 0.100 |
| 64QAM | 1755 | 132422 | 5 | 1 | 0 | 23.06 | 21.46 | 0.140 |
| 64QAM | 1755 | 132422 | 5 | 1 | 12 | 22.97 | 21.37 | 0.137 |
| 64QAM | 1755 | 132422 | 5 | 1 | 24 | 23.36 | 21.76 | 0.150 |
| 64QAM | 1755 | 132422 | 5 | 12 | 0 | 21.80 | 20.20 | 0.105 |
| 64QAM | 1755 | 132422 | 5 | 12 | 7 | 22.00 | 20.40 | 0.110 |
| 64QAM | 1755 | 132422 | 5 | 12 | 13 | 21.78 | 20.18 | 0.104 |
| 64QAM | 1755 | 132422 | 5 | 25 | 0 | 21.76 | 20.16 | 0.104 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 0 | 23.41 | 21.81 | 0.152 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 12 | 23.30 | 21.70 | 0.148 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 24 | 22.83 | 21.23 | 0.133 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 0 | 21.44 | 19.84 | 0.096 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 7 | 21.72 | 20.12 | 0.103 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 13 | 21.59 | 19.99 | 0.100 |
| 64QAM | 1777.5 | 132647 | 5 | 25 | 0 | 21.51 | 19.91 | 0.098 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1715 | 132022 | 10 | 1 | 0 | 25.50 | 23.90 | 0.245 |
| QPSK | 1715 | 132022 | 10 | 1 | 25 | 25.33 | 23.73 | 0.236 |
| QPSK | 1715 | 132022 | 10 | 1 | 49 | 25.18 | 23.58 | 0.228 |
| QPSK | 1715 | 132022 | 10 | 25 | 0 | 24.21 | 22.61 | 0.182 |
| QPSK | 1715 | 132022 | 10 | 25 | 12 | 24.24 | 22.64 | 0.184 |
| QPSK | 1715 | 132022 | 10 | 25 | 25 | 24.06 | 22.46 | 0.176 |
| QPSK | 1715 | 132022 | 10 | 50 | 0 | 24.30 | 22.70 | 0.186 |
| QPSK | 1755 | 132422 | 10 | 1 | 0 | 25.28 | 23.68 | 0.233 |
| QPSK | 1755 | 132422 | 10 | 1 | 25 | 25.26 | 23.66 | 0.232 |
| QPSK | 1755 | 132422 | 10 | 1 | 49 | 25.25 | 23.65 | 0.232 |
| QPSK | 1755 | 132422 | 10 | 25 | 0 | 24.20 | 22.60 | 0.182 |
| QPSK | 1755 | 132422 | 10 | 25 | 12 | 24.22 | 22.62 | 0.183 |
| QPSK | 1755 | 132422 | 10 | 25 | 25 | 24.25 | 22.65 | 0.184 |
| QPSK | 1755 | 132422 | 10 | 50 | 0 | 24.20 | 22.60 | 0.182 |
| QPSK | 1775 | 132622 | 10 | 1 | 0 | 25.15 | 23.55 | 0.226 |
| QPSK | 1775 | 132622 | 10 | 1 | 25 | 25.20 | 23.60 | 0.229 |
| QPSK | 1775 | 132622 | 10 | 1 | 49 | 25.10 | 23.50 | 0.224 |
| QPSK | 1775 | 132622 | 10 | 25 | 0 | 24.09 | 22.49 | 0.177 |
| QPSK | 1775 | 132622 | 10 | 25 | 12 | 24.18 | 22.58 | 0.181 |
| QPSK | 1775 | 132622 | 10 | 25 | 25 | 24.03 | 22.43 | 0.175 |
| QPSK | 1775 | 132622 | 10 | 50 | 0 | 24.24 | 22.64 | 0.184 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1715 | 132022 | 10 | 1 | 0 | 25.23 | 23.63 | 0.231 |
| 16QAM | 1715 | 132022 | 10 | 1 | 25 | 24.90 | 23.30 | 0.214 |
| 16QAM | 1715 | 132022 | 10 | 1 | 49 | 24.87 | 23.27 | 0.212 |
| 16QAM | 1715 | 132022 | 10 | 25 | 0 | 23.32 | 21.72 | 0.149 |
| 16QAM | 1715 | 132022 | 10 | 25 | 12 | 23.37 | 21.77 | 0.150 |
| 16QAM | 1715 | 132022 | 10 | 25 | 25 | 23.14 | 21.54 | 0.143 |
| 16QAM | 1715 | 132022 | 10 | 50 | 0 | 23.44 | 21.84 | 0.153 |
| 16QAM | 1755 | 132422 | 10 | 1 | 0 | 24.25 | 22.65 | 0.184 |
| 16QAM | 1755 | 132422 | 10 | 1 | 25 | 24.03 | 22.43 | 0.175 |
| 16QAM | 1755 | 132422 | 10 | 1 | 49 | 24.44 | 22.84 | 0.192 |
| 16QAM | 1755 | 132422 | 10 | 25 | 0 | 23.50 | 21.90 | 0.155 |
| 16QAM | 1755 | 132422 | 10 | 25 | 12 | 23.52 | 21.92 | 0.156 |
| 16QAM | 1755 | 132422 | 10 | 25 | 25 | 23.55 | 21.95 | 0.157 |
| 16QAM | 1755 | 132422 | 10 | 50 | 0 | 23.30 | 21.70 | 0.148 |
| 16QAM | 1775 | 132622 | 10 | 1 | 0 | 25.20 | 23.60 | 0.229 |
| 16QAM | 1775 | 132622 | 10 | 1 | 25 | 25.20 | 23.60 | 0.229 |
| 16QAM | 1775 | 132622 | 10 | 1 | 49 | 24.94 | 23.34 | 0.216 |
| 16QAM | 1775 | 132622 | 10 | 25 | 0 | 23.10 | 21.50 | 0.141 |
| 16QAM | 1775 | 132622 | 10 | 25 | 12 | 23.25 | 21.65 | 0.146 |
| 16QAM | 1775 | 132622 | 10 | 25 | 25 | 23.18 | 21.58 | 0.144 |
| 16QAM | 1775 | 132622 | 10 | 50 | 0 | 23.31 | 21.71 | 0.148 |
| 64QAM | 1715 | 132022 | 10 | 1 | 0 | 23.30 | 21.70 | 0.148 |
| 64QAM | 1715 | 132022 | 10 | 1 | 25 | 23.57 | 21.97 | 0.157 |
| 64QAM | 1715 | 132022 | 10 | 1 | 49 | 23.25 | 21.65 | 0.146 |
| 64QAM | 1715 | 132022 | 10 | 25 | 0 | 21.31 | 19.71 | 0.094 |
| 64QAM | 1715 | 132022 | 10 | 25 | 12 | 21.55 | 19.95 | 0.099 |
| 64QAM | 1715 | 132022 | 10 | 25 | 25 | 21.72 | 20.12 | 0.103 |
| 64QAM | 1715 | 132022 | 10 | 50 | 0 | 21.54 | 19.94 | 0.099 |
| 64QAM | 1755 | 132422 | 10 | 1 | 0 | 23.35 | 21.75 | 0.150 |
| 64QAM | 1755 | 132422 | 10 | 1 | 25 | 23.39 | 21.79 | 0.151 |
| 64QAM | 1755 | 132422 | 10 | 1 | 49 | 23.66 | 22.06 | 0.161 |
| 64QAM | 1755 | 132422 | 10 | 25 | 0 | 21.87 | 20.27 | 0.106 |
| 64QAM | 1755 | 132422 | 10 | 25 | 12 | 21.86 | 20.26 | 0.106 |
| 64QAM | 1755 | 132422 | 10 | 25 | 25 | 22.06 | 20.46 | 0.111 |
| 64QAM | 1755 | 132422 | 10 | 50 | 0 | 21.97 | 20.37 | 0.109 |
| 64QAM | 1775 | 132622 | 10 | 1 | 0 | 23.33 | 21.73 | 0.149 |
| 64QAM | 1775 | 132622 | 10 | 1 | 25 | 23.14 | 21.54 | 0.143 |
| 64QAM | 1775 | 132622 | 10 | 1 | 49 | 23.28 | 21.68 | 0.147 |
| 64QAM | 1775 | 132622 | 10 | 25 | 0 | 21.58 | 19.98 | 0.100 |
| 64QAM | 1775 | 132622 | 10 | 25 | 12 | 21.74 | 20.14 | 0.103 |
| 64QAM | 1775 | 132622 | 10 | 25 | 25 | 21.78 | 20.18 | 0.104 |
| 64QAM | 1775 | 132622 | 10 | 50 | 0 | 21.71 | 20.11 | 0.103 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1717.5 | 132047 | 15 | 1 | 0 | 25.52 | 23.92 | 0.247 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 37 | 25.07 | 23.47 | 0.222 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 74 | 25.19 | 23.59 | 0.229 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 0 | 24.12 | 22.52 | 0.179 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 29 | 24.09 | 22.49 | 0.177 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 30 | 24.19 | 22.59 | 0.182 |
| QPSK | 1717.5 | 132047 | 15 | 75 | 0 | 24.06 | 22.46 | 0.176 |
| QPSK | 1755 | 132422 | 15 | 1 | 0 | 25.29 | 23.69 | 0.234 |
| QPSK | 1755 | 132422 | 15 | 1 | 37 | 25.14 | 23.54 | 0.226 |
| QPSK | 1755 | 132422 | 15 | 1 | 74 | 25.14 | 23.54 | 0.226 |
| QPSK | 1755 | 132422 | 15 | 36 | 0 | 24.26 | 22.66 | 0.185 |
| QPSK | 1755 | 132422 | 15 | 36 | 29 | 24.27 | 22.67 | 0.185 |
| QPSK | 1755 | 132422 | 15 | 36 | 30 | 24.25 | 22.65 | 0.184 |
| QPSK | 1755 | 132422 | 15 | 75 | 0 | 24.18 | 22.58 | 0.181 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 0 | 25.20 | 23.60 | 0.229 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 37 | 25.41 | 23.81 | 0.240 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 74 | 25.43 | 23.83 | 0.242 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 0 | 24.17 | 22.57 | 0.181 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 29 | 24.20 | 22.60 | 0.182 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 30 | 24.19 | 22.59 | 0.182 |
| QPSK | 1772.5 | 132597 | 15 | 75 | 0 | 24.19 | 22.59 | 0.182 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1717.5 | 132047 | 15 | 1 | 0 | 25.13 | 23.53 | 0.225 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 37 | 24.61 | 23.01 | 0.200 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 74 | 24.97 | 23.37 | 0.217 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 0 | 23.41 | 21.81 | 0.152 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 29 | 23.22 | 21.62 | 0.145 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 30 | 23.22 | 21.62 | 0.145 |
| 16QAM | 1717.5 | 132047 | 15 | 75 | 0 | 23.34 | 21.74 | 0.149 |
| 16QAM | 1755 | 132422 | 15 | 1 | 0 | 24.86 | 23.26 | 0.212 |
| 16QAM | 1755 | 132422 | 15 | 1 | 37 | 24.80 | 23.20 | 0.209 |
| 16QAM | 1755 | 132422 | 15 | 1 | 74 | 24.98 | 23.38 | 0.218 |
| 16QAM | 1755 | 132422 | 15 | 36 | 0 | 23.18 | 21.58 | 0.144 |
| 16QAM | 1755 | 132422 | 15 | 36 | 29 | 23.17 | 21.57 | 0.144 |
| 16QAM | 1755 | 132422 | 15 | 36 | 30 | 23.09 | 21.49 | 0.141 |
| 16QAM | 1755 | 132422 | 15 | 75 | 0 | 23.34 | 21.74 | 0.149 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 0 | 24.27 | 22.67 | 0.185 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 37 | 23.84 | 22.24 | 0.167 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 74 | 24.01 | 22.41 | 0.174 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 0 | 23.39 | 21.79 | 0.151 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 29 | 23.37 | 21.77 | 0.150 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 30 | 23.33 | 21.73 | 0.149 |
| 16QAM | 1772.5 | 132597 | 15 | 75 | 0 | 23.26 | 21.66 | 0.147 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 0 | 23.33 | 21.73 | 0.149 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 37 | 23.29 | 21.69 | 0.148 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 74 | 23.21 | 21.61 | 0.145 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 0 | 21.44 | 19.84 | 0.096 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 29 | 21.56 | 19.96 | 0.099 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 30 | 21.61 | 20.01 | 0.100 |
| 64QAM | 1717.5 | 132047 | 15 | 75 | 0 | 21.54 | 19.94 | 0.099 |
| 64QAM | 1755 | 132422 | 15 | 1 | 0 | 23.20 | 21.60 | 0.145 |
| 64QAM | 1755 | 132422 | 15 | 1 | 37 | 23.66 | 22.06 | 0.161 |
| 64QAM | 1755 | 132422 | 15 | 1 | 74 | 23.45 | 21.85 | 0.153 |
| 64QAM | 1755 | 132422 | 15 | 36 | 0 | 22.13 | 20.53 | 0.113 |
| 64QAM | 1755 | 132422 | 15 | 36 | 29 | 21.86 | 20.26 | 0.106 |
| 64QAM | 1755 | 132422 | 15 | 36 | 30 | 21.88 | 20.28 | 0.107 |
| 64QAM | 1755 | 132422 | 15 | 75 | 0 | 21.96 | 20.36 | 0.109 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 0 | 23.39 | 21.79 | 0.151 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 37 | 23.36 | 21.76 | 0.150 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 74 | 23.27 | 21.67 | 0.147 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 0 | 21.84 | 20.24 | 0.106 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 29 | 21.85 | 20.25 | 0.106 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 30 | 21.85 | 20.25 | 0.106 |
| 64QAM | 1772.5 | 132597 | 15 | 75 | 0 | 21.89 | 20.29 | 0.107 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| QPSK | 1720 | 132072 | 20 | 1 | 0 | 25.38 | 23.78 | 0.239 |
| QPSK | 1720 | 132072 | 20 | 1 | 49 | 25.14 | 23.54 | 0.226 |
| QPSK | 1720 | 132072 | 20 | 1 | 99 | 25.22 | 23.62 | 0.230 |
| QPSK | 1720 | 132072 | 20 | 50 | 0 | 24.22 | 22.62 | 0.183 |
| QPSK | 1720 | 132072 | 20 | 50 | 24 | 24.03 | 22.43 | 0.175 |
| QPSK | 1720 | 132072 | 20 | 50 | 50 | 24.00 | 22.40 | 0.174 |
| QPSK | 1720 | 132072 | 20 | 100 | 0 | 24.09 | 22.49 | 0.177 |
| QPSK | 1755 | 132422 | 20 | 1 | 0 | 25.29 | 23.69 | 0.234 |
| QPSK | 1755 | 132422 | 20 | 1 | 49 | 25.25 | 23.65 | 0.232 |
| QPSK | 1755 | 132422 | 20 | 1 | 99 | 25.14 | 23.54 | 0.226 |
| QPSK | 1755 | 132422 | 20 | 50 | 0 | 24.16 | 22.56 | 0.180 |
| QPSK | 1755 | 132422 | 20 | 50 | 24 | 24.30 | 22.70 | 0.186 |
| QPSK | 1755 | 132422 | 20 | 50 | 50 | 24.10 | 22.50 | 0.178 |
| QPSK | 1755 | 132422 | 20 | 100 | 0 | 24.11 | 22.51 | 0.178 |
| QPSK | 1770 | 132572 | 20 | 1 | 0 | 25.38 | 23.78 | 0.239 |
| QPSK | 1770 | 132572 | 20 | 1 | 49 | 25.52 | 23.92 | 0.247 |
| QPSK | 1770 | 132572 | 20 | 1 | 99 | 25.51 | 23.91 | 0.246 |
| QPSK | 1770 | 132572 | 20 | 50 | 0 | 24.12 | 22.52 | 0.179 |
| QPSK | 1770 | 132572 | 20 | 50 | 24 | 24.18 | 22.58 | 0.181 |
| QPSK | 1770 | 132572 | 20 | 50 | 50 | 24.24 | 22.64 | 0.184 |
| QPSK | 1770 | 132572 | 20 | 100 | 0 | 24.10 | 22.50 | 0.178 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 16QAM | 1720 | 132072 | 20 | 1 | 0 | 24.95 | 23.35 | 0.216 |
| 16QAM | 1720 | 132072 | 20 | 1 | 49 | 24.67 | 23.07 | 0.203 |
| 16QAM | 1720 | 132072 | 20 | 1 | 99 | 24.73 | 23.13 | 0.206 |
| 16QAM | 1720 | 132072 | 20 | 50 | 0 | 23.42 | 21.82 | 0.152 |
| 16QAM | 1720 | 132072 | 20 | 50 | 24 | 23.31 | 21.71 | 0.148 |
| 16QAM | 1720 | 132072 | 20 | 50 | 50 | 23.27 | 21.67 | 0.147 |
| 16QAM | 1720 | 132072 | 20 | 100 | 0 | 23.24 | 21.64 | 0.146 |
| 16QAM | 1755 | 132422 | 20 | 1 | 0 | 25.27 | 23.67 | 0.233 |
| 16QAM | 1755 | 132422 | 20 | 1 | 49 | 24.79 | 23.19 | 0.208 |
| 16QAM | 1755 | 132422 | 20 | 1 | 99 | 24.92 | 23.32 | 0.215 |
| 16QAM | 1755 | 132422 | 20 | 50 | 0 | 23.38 | 21.78 | 0.151 |
| 16QAM | 1755 | 132422 | 20 | 50 | 24 | 23.48 | 21.88 | 0.154 |
| 16QAM | 1755 | 132422 | 20 | 50 | 50 | 23.44 | 21.84 | 0.153 |
| 16QAM | 1755 | 132422 | 20 | 100 | 0 | 23.44 | 21.84 | 0.153 |
| 16QAM | 1770 | 132572 | 20 | 1 | 0 | 24.13 | 22.53 | 0.179 |
| 16QAM | 1770 | 132572 | 20 | 1 | 49 | 24.67 | 23.07 | 0.203 |
| 16QAM | 1770 | 132572 | 20 | 1 | 99 | 24.14 | 22.54 | 0.179 |
| 16QAM | 1770 | 132572 | 20 | 50 | 0 | 23.22 | 21.62 | 0.145 |
| 16QAM | 1770 | 132572 | 20 | 50 | 24 | 23.22 | 21.62 | 0.145 |
| 16QAM | 1770 | 132572 | 20 | 50 | 50 | 23.28 | 21.68 | 0.147 |
| 16QAM | 1770 | 132572 | 20 | 100 | 0 | 23.32 | 21.72 | 0.149 |
| 64QAM | 1720 | 132072 | 20 | 1 | 0 | 23.32 | 21.72 | 0.149 |
| 64QAM | 1720 | 132072 | 20 | 1 | 49 | 23.03 | 21.43 | 0.139 |
| 64QAM | 1720 | 132072 | 20 | 1 | 99 | 23.20 | 21.60 | 0.145 |
| 64QAM | 1720 | 132072 | 20 | 50 | 0 | 21.53 | 19.93 | 0.098 |
| 64QAM | 1720 | 132072 | 20 | 50 | 24 | 21.51 | 19.91 | 0.098 |
| 64QAM | 1720 | 132072 | 20 | 50 | 50 | 21.93 | 20.33 | 0.108 |
| 64QAM | 1720 | 132072 | 20 | 100 | 0 | 21.72 | 20.12 | 0.103 |
| 64QAM | 1755 | 132422 | 20 | 1 | 0 | 23.17 | 21.57 | 0.144 |
| 64QAM | 1755 | 132422 | 20 | 1 | 49 | 22.48 | 20.88 | 0.122 |
| 64QAM | 1755 | 132422 | 20 | 1 | 99 | 23.33 | 21.73 | 0.149 |
| 64QAM | 1755 | 132422 | 20 | 50 | 0 | 22.41 | 20.81 | 0.121 |
| 64QAM | 1755 | 132422 | 20 | 50 | 24 | 22.03 | 20.43 | 0.110 |
| 64QAM | 1755 | 132422 | 20 | 50 | 50 | 22.05 | 20.45 | 0.111 |
| 64QAM | 1755 | 132422 | 20 | 100 | 0 | 22.22 | 20.62 | 0.115 |
| 64QAM | 1770 | 132572 | 20 | 1 | 0 | 23.18 | 21.58 | 0.144 |
| 64QAM | 1770 | 132572 | 20 | 1 | 49 | 23.37 | 21.77 | 0.150 |
| 64QAM | 1770 | 132572 | 20 | 1 | 99 | 23.33 | 21.73 | 0.149 |
| 64QAM | 1770 | 132572 | 20 | 50 | 0 | 22.26 | 20.66 | 0.116 |
| 64QAM | 1770 | 132572 | 20 | 50 | 24 | 21.96 | 20.36 | 0.109 |
| 64QAM | 1770 | 132572 | 20 | 50 | 50 | 22.06 | 20.46 | 0.111 |
| 64QAM | 1770 | 132572 | 20 | 100 | 0 | 22.13 | 20.53 | 0.113 |