

Test Mode: QPSK

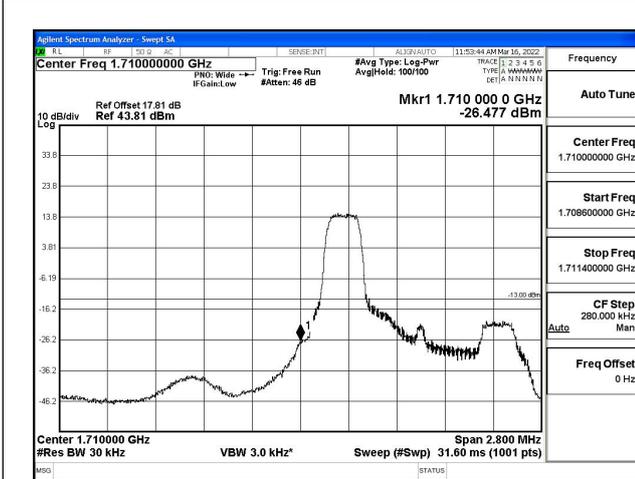


Fig.1

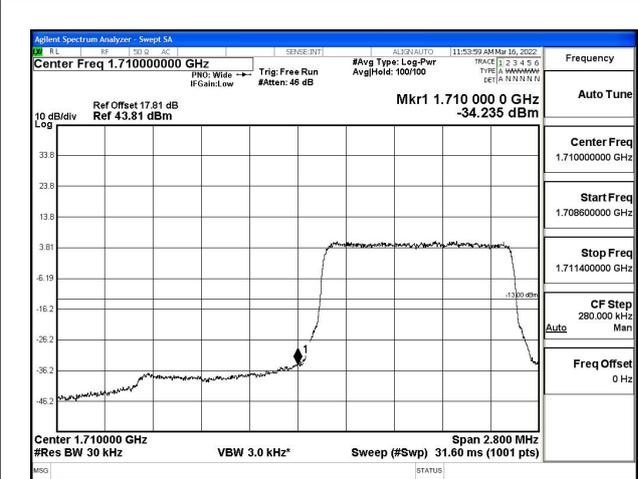


Fig.2

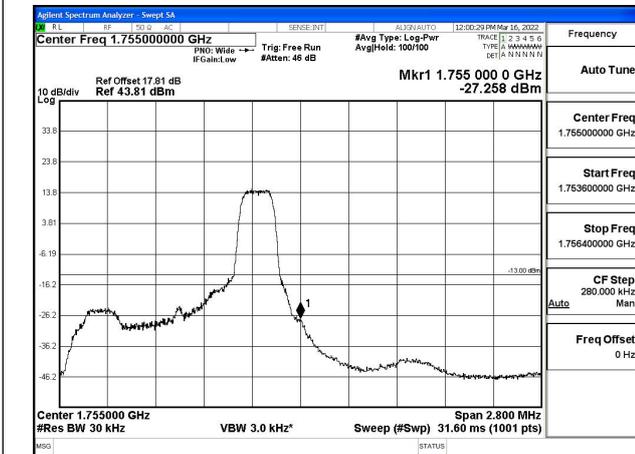


Fig.3

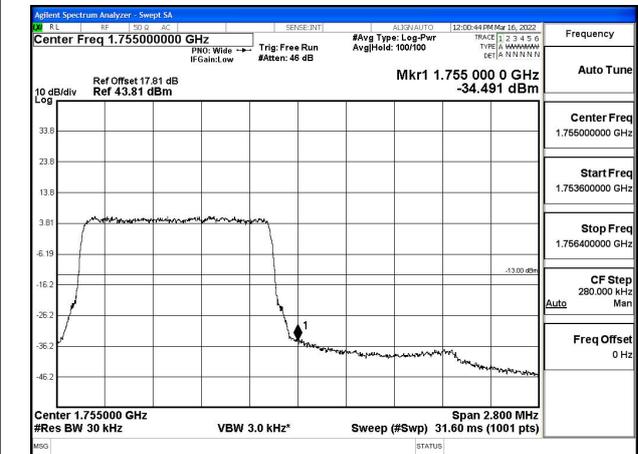


Fig.4

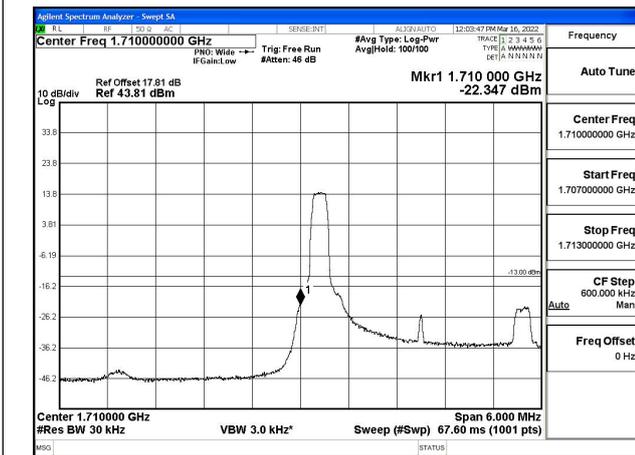


Fig.5

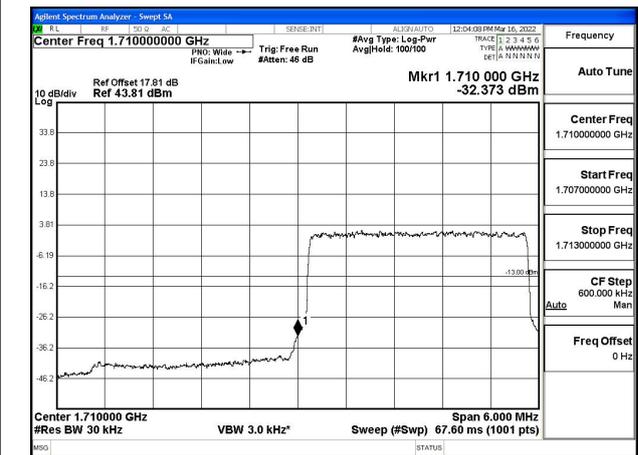


Fig.6

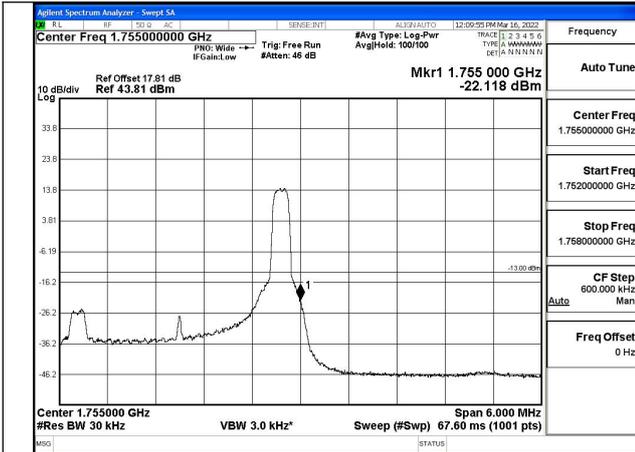


Fig.7

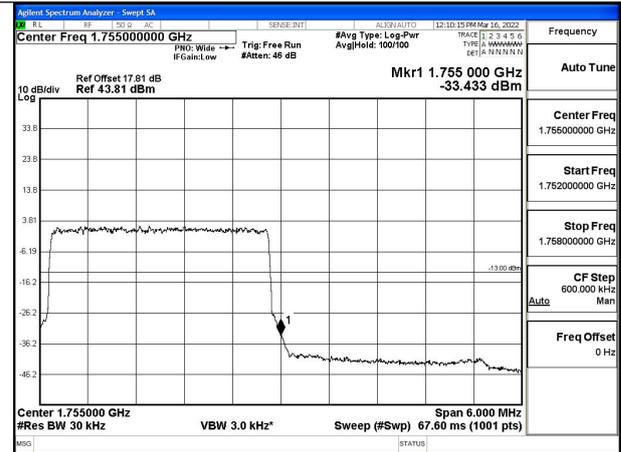


Fig.8

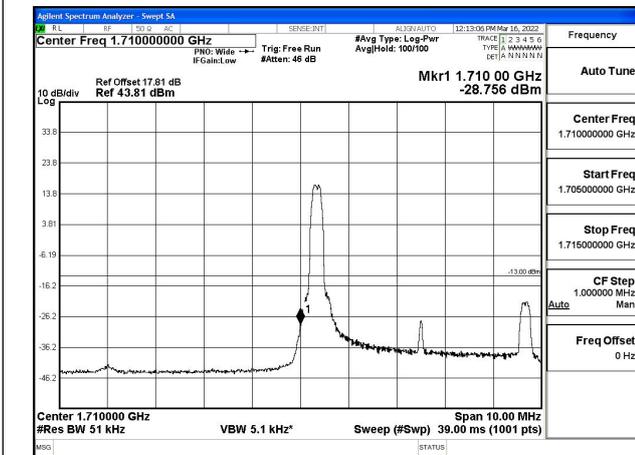


Fig.9

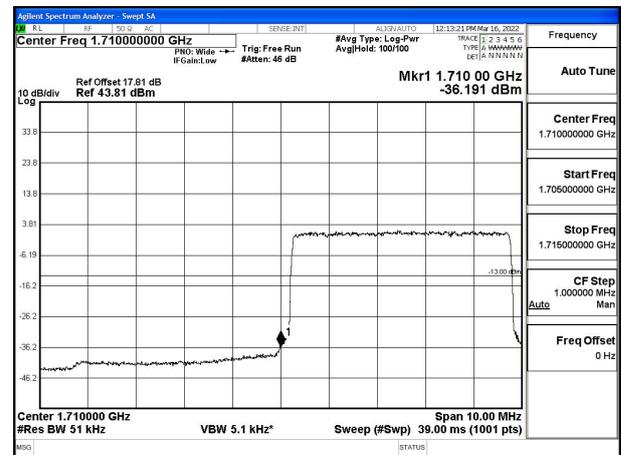


Fig.10

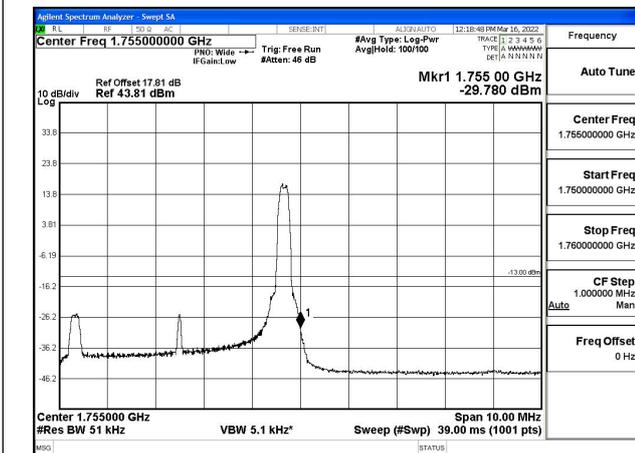


Fig.11

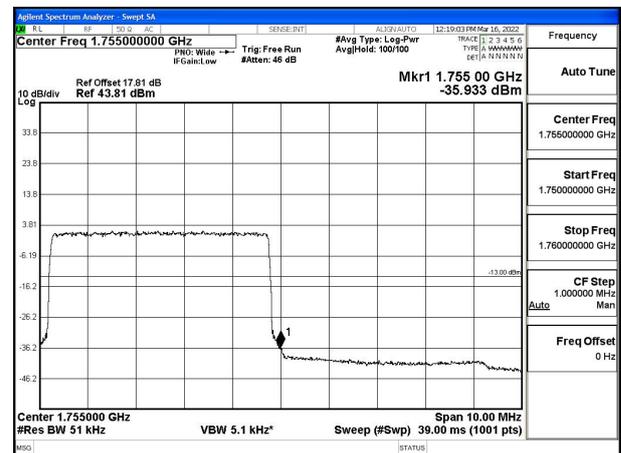


Fig.12

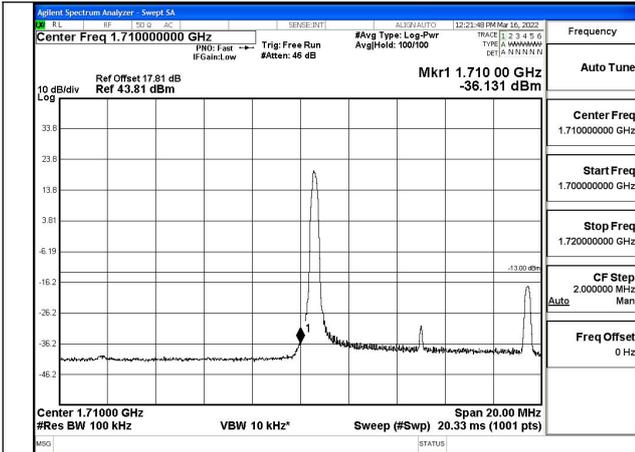


Fig.13

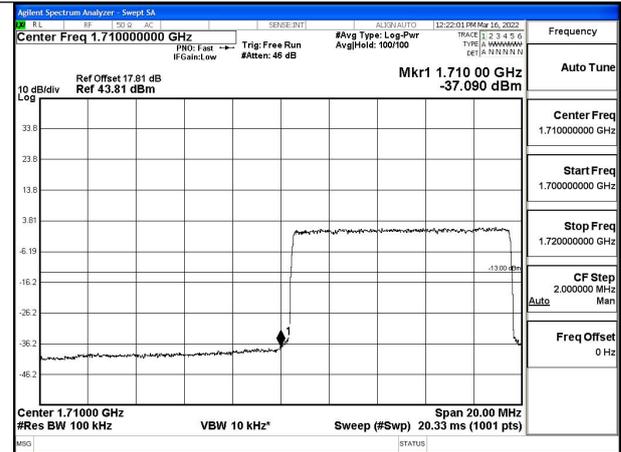


Fig.14

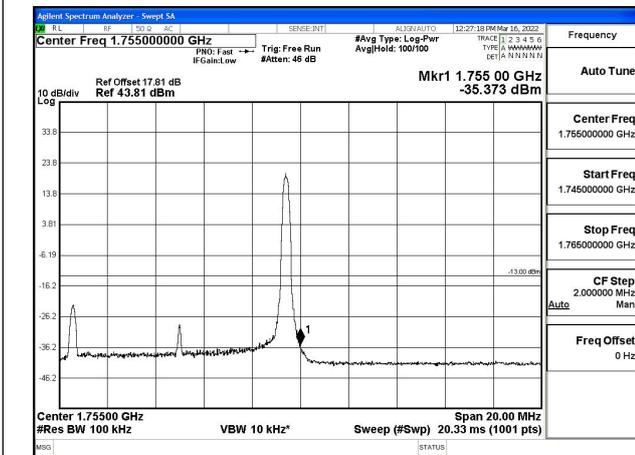


Fig.15

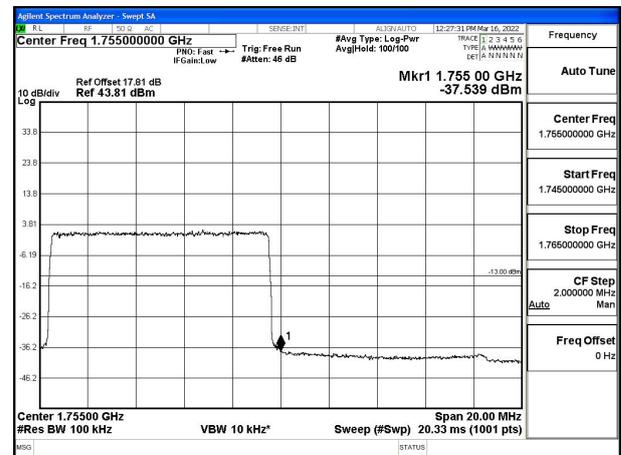


Fig.16

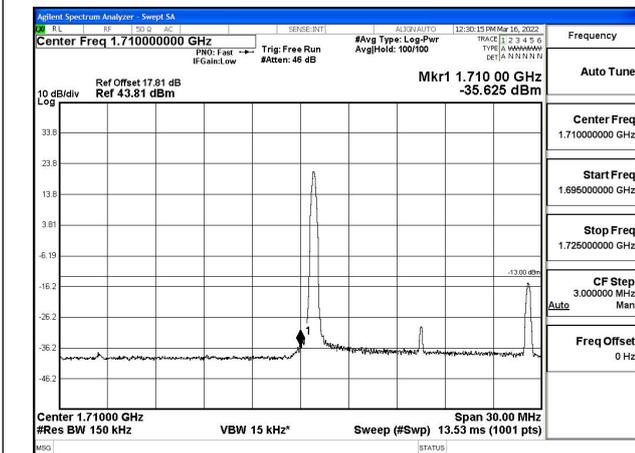


Fig.17

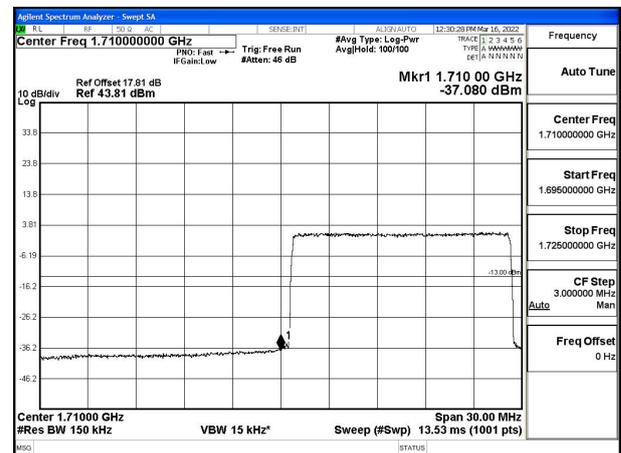


Fig.18

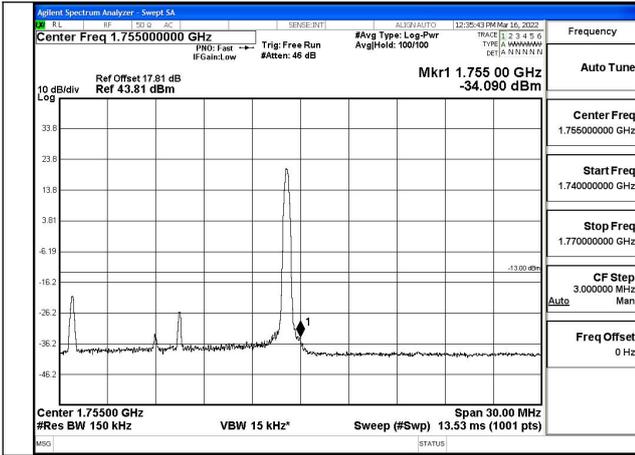


Fig.19

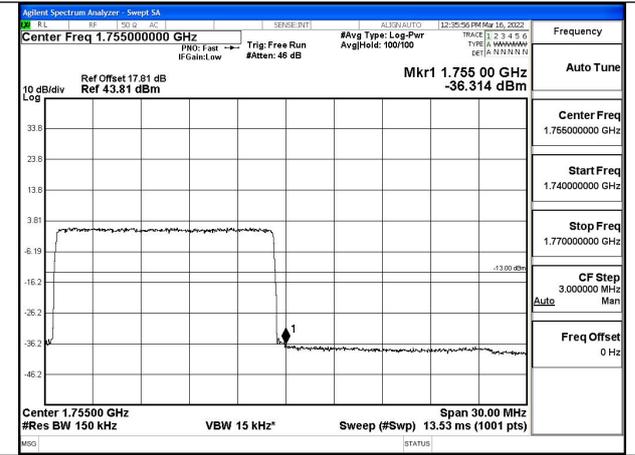


Fig.20

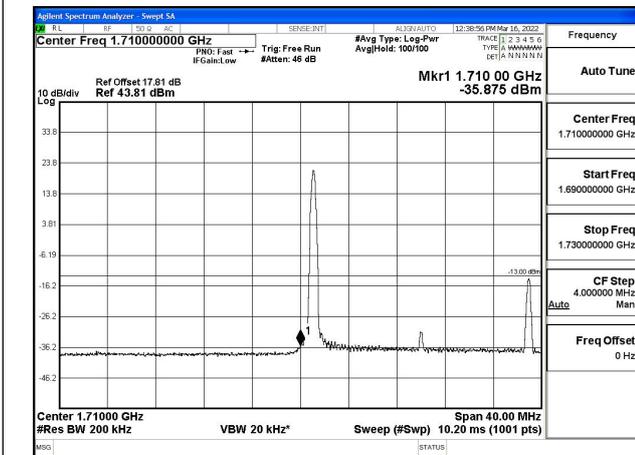


Fig.21

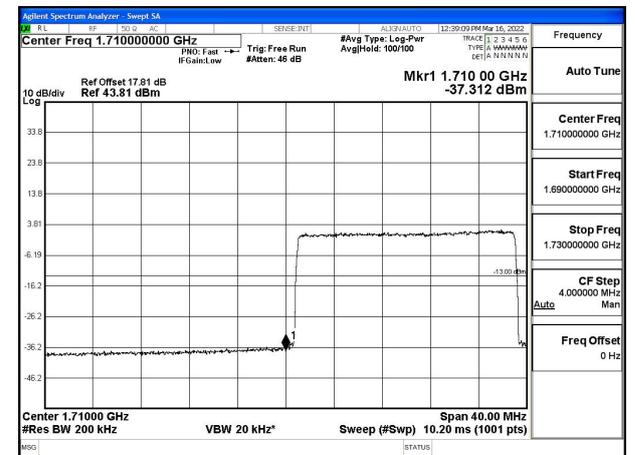


Fig.22

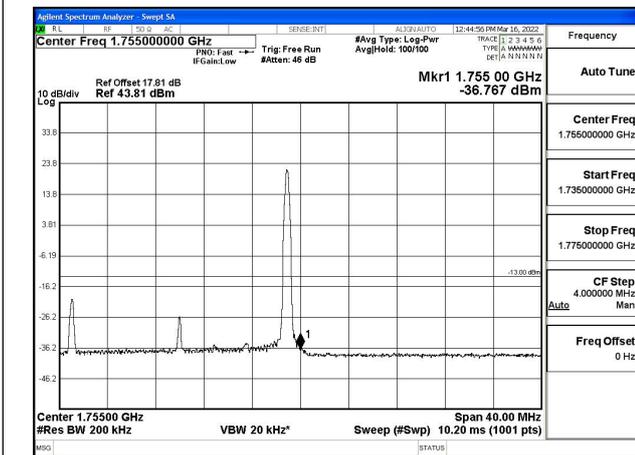


Fig.23

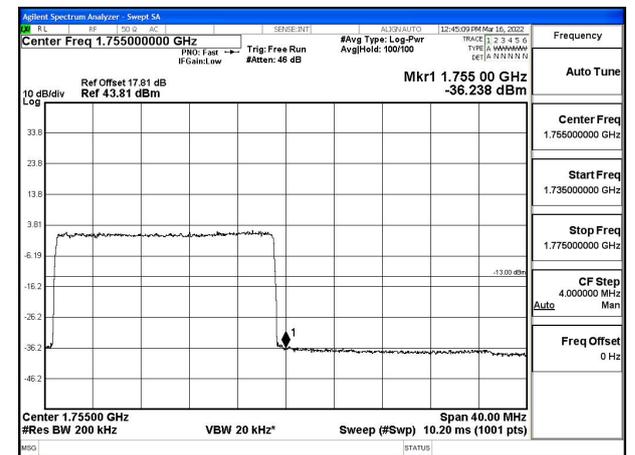


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 4 Low Channel QPSK | | | | | |
|-----------------|---------|---|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.023 | 0.011 | -0.013 | -0.017 | -0.022 | -0.581 |
| 0 | NV | 0.002 | 0.024 | -0.009 | -0.013 | 0.020 | 0.025 |
| +10 | NV | -0.009 | -0.025 | -0.004 | -0.009 | -0.012 | -0.012 |
| +20 | NV | -0.010 | -0.029 | -0.015 | 0.002 | -0.016 | 0.010 |
| +30 | NV | -0.010 | -0.016 | -0.006 | 0.012 | -0.012 | -0.007 |
| +40 | NV | -0.008 | -0.012 | -0.007 | -0.013 | -0.021 | 0.006 |
| +50 | NV | 0.007 | 0.020 | 0.020 | 0.006 | 0.020 | -0.006 |
| +20 | LV | 0.019 | 0.014 | 0.013 | 0.008 | 0.019 | 0.007 |
| +20 | HV | -0.004 | 0.015 | 0.005 | 0.008 | 0.013 | -0.004 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 4 High Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.024 | -0.019 | 0.005 | -0.014 | -0.016 | 0.011 |
| 0 | NV | 0.010 | 0.014 | -0.016 | -0.006 | -0.018 | -0.013 |
| +10 | NV | -0.018 | -0.023 | -0.017 | -0.019 | -0.004 | -0.018 |
| +20 | NV | -0.025 | -0.019 | -0.020 | -0.009 | -0.024 | -0.023 |
| +30 | NV | -0.094 | -0.022 | -0.015 | -0.033 | -0.014 | -0.020 |
| +40 | NV | -0.022 | -0.014 | -0.012 | -0.012 | -0.009 | -0.009 |
| +50 | NV | 0.018 | 0.021 | 0.005 | 0.013 | 0.008 | 0.010 |
| +20 | LV | 0.010 | 0.014 | -0.001 | -0.005 | 0.002 | 0.003 |
| +20 | HV | 0.019 | 0.007 | -0.007 | 0.025 | 0.006 | -0.005 |

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 | 19957 | 1.4 | 1 | 0 | 23.45 | 23.54 | 0.226 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 3 | 23.59 | 23.68 | 0.233 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 5 | 23.50 | 23.59 | 0.229 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 0 | 23.63 | 23.72 | 0.236 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 1 | 23.69 | 23.78 | 0.239 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 3 | 23.61 | 23.70 | 0.234 |
| QPSK | 1710.7 | 19957 | 1.4 | 6 | 0 | 22.59 | 22.68 | 0.185 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 0 | 23.21 | 23.30 | 0.214 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 3 | 23.34 | 23.43 | 0.220 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 5 | 23.35 | 23.44 | 0.221 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 0 | 23.35 | 23.44 | 0.221 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 1 | 23.30 | 23.39 | 0.218 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 3 | 23.27 | 23.36 | 0.217 |
| QPSK | 1732.5 | 20175 | 1.4 | 6 | 0 | 22.13 | 22.22 | 0.167 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 0 | 23.79 | 23.88 | 0.244 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 3 | 23.91 | 24.00 | 0.251 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 5 | 23.87 | 23.96 | 0.249 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 0 | 23.74 | 23.83 | 0.242 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 1 | 23.78 | 23.87 | 0.244 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 3 | 23.74 | 23.83 | 0.242 |
| QPSK | 1754.3 | 20393 | 1.4 | 6 | 0 | 22.79 | 22.88 | 0.194 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 22.64 | 22.73 | 0.187 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 22.64 | 22.73 | 0.187 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 23.69 | 23.78 | 0.239 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 22.88 | 22.97 | 0.198 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 22.95 | 23.04 | 0.201 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 22.97 | 23.06 | 0.202 |
| 16QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 21.57 | 21.66 | 0.147 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 22.70 | 22.79 | 0.190 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 22.37 | 22.46 | 0.176 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 22.48 | 22.57 | 0.181 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 22.52 | 22.61 | 0.182 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 22.41 | 22.50 | 0.178 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 22.40 | 22.49 | 0.177 |
| 16QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 21.24 | 21.33 | 0.136 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 22.57 | 22.66 | 0.185 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 22.95 | 23.04 | 0.201 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.84 | 22.93 | 0.196 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 23.03 | 23.12 | 0.205 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 23.12 | 23.21 | 0.209 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 23.05 | 23.14 | 0.206 |
| 16QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 21.76 | 21.85 | 0.153 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.94 | 22.03 | 0.160 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 21.61 | 21.70 | 0.148 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 21.98 | 22.07 | 0.161 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 21.76 | 21.85 | 0.153 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 21.75 | 21.84 | 0.153 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 21.40 | 21.49 | 0.141 |
| 64QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 20.73 | 20.82 | 0.121 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 22.56 | 22.65 | 0.184 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 22.12 | 22.21 | 0.166 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 22.28 | 22.37 | 0.173 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 21.16 | 21.25 | 0.133 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 21.79 | 21.88 | 0.154 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 21.55 | 21.64 | 0.146 |
| 64QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 20.22 | 20.31 | 0.107 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 22.28 | 22.37 | 0.173 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 21.67 | 21.76 | 0.150 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.25 | 22.34 | 0.171 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 21.24 | 21.33 | 0.136 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 21.70 | 21.79 | 0.151 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 21.55 | 21.64 | 0.146 |
| 64QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 20.97 | 21.06 | 0.128 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 1711.5 | 19965 | 3 | 1 | 0 | 24.06 | 24.15 | 0.260 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 8 | 23.95 | 24.04 | 0.254 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 14 | 23.92 | 24.01 | 0.252 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 0 | 22.76 | 22.85 | 0.193 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 4 | 22.69 | 22.78 | 0.190 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 7 | 22.66 | 22.75 | 0.188 |
| QPSK | 1711.5 | 19965 | 3 | 15 | 0 | 22.64 | 22.73 | 0.187 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 0 | 23.23 | 23.32 | 0.215 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 8 | 23.33 | 23.42 | 0.220 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 14 | 23.54 | 23.63 | 0.231 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 0 | 22.32 | 22.41 | 0.174 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 4 | 22.30 | 22.39 | 0.173 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 7 | 22.24 | 22.33 | 0.171 |
| QPSK | 1732.5 | 20175 | 3 | 15 | 0 | 22.24 | 22.33 | 0.171 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 0 | 23.78 | 23.87 | 0.244 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 8 | 23.85 | 23.94 | 0.248 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 14 | 23.89 | 23.98 | 0.250 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 0 | 22.73 | 22.82 | 0.191 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 4 | 22.77 | 22.86 | 0.193 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 7 | 22.75 | 22.84 | 0.192 |
| QPSK | 1753.5 | 20385 | 3 | 15 | 0 | 22.87 | 22.96 | 0.198 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 1711.5 | 19965 | 3 | 1 | 0 | 22.71 | 22.80 | 0.191 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 8 | 23.43 | 23.52 | 0.225 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 14 | 23.53 | 23.62 | 0.230 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 0 | 21.87 | 21.96 | 0.157 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 4 | 21.74 | 21.83 | 0.152 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 7 | 21.96 | 22.05 | 0.160 |
| 16QAM | 1711.5 | 19965 | 3 | 15 | 0 | 21.91 | 22.00 | 0.158 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 0 | 22.89 | 22.98 | 0.199 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 8 | 22.18 | 22.27 | 0.169 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 14 | 22.50 | 22.59 | 0.182 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 0 | 21.49 | 21.58 | 0.144 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 4 | 21.46 | 21.55 | 0.143 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 7 | 21.44 | 21.53 | 0.142 |
| 16QAM | 1732.5 | 20175 | 3 | 15 | 0 | 21.32 | 21.41 | 0.138 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 0 | 23.41 | 23.50 | 0.224 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 8 | 23.42 | 23.51 | 0.224 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 14 | 23.69 | 23.78 | 0.239 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 0 | 22.03 | 22.12 | 0.163 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 4 | 21.96 | 22.05 | 0.160 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 7 | 21.87 | 21.96 | 0.157 |
| 16QAM | 1753.5 | 20385 | 3 | 15 | 0 | 22.13 | 22.22 | 0.167 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 0 | 21.74 | 21.83 | 0.152 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 8 | 22.18 | 22.27 | 0.169 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 14 | 21.76 | 21.85 | 0.153 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 0 | 20.84 | 20.93 | 0.124 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 4 | 20.70 | 20.79 | 0.120 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 7 | 20.80 | 20.89 | 0.123 |
| 64QAM | 1711.5 | 19965 | 3 | 15 | 0 | 20.77 | 20.86 | 0.122 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 0 | 21.93 | 22.02 | 0.159 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 8 | 21.52 | 21.61 | 0.145 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 14 | 21.83 | 21.92 | 0.156 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 0 | 21.05 | 21.14 | 0.130 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 4 | 20.54 | 20.63 | 0.116 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 7 | 20.44 | 20.53 | 0.113 |
| 64QAM | 1732.5 | 20175 | 3 | 15 | 0 | 20.61 | 20.70 | 0.117 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 0 | 22.06 | 22.15 | 0.164 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 8 | 21.90 | 21.99 | 0.158 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 14 | 21.77 | 21.86 | 0.153 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 0 | 20.98 | 21.07 | 0.128 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 4 | 20.97 | 21.06 | 0.128 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 7 | 21.00 | 21.09 | 0.129 |
| 64QAM | 1753.5 | 20385 | 3 | 15 | 0 | 20.96 | 21.05 | 0.127 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 1712.5 | 19975 | 5 | 1 | 0 | 23.67 | 23.76 | 0.238 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 12 | 23.59 | 23.68 | 0.233 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 24 | 23.81 | 23.90 | 0.245 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 0 | 22.52 | 22.61 | 0.182 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 7 | 22.75 | 22.84 | 0.192 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 13 | 22.56 | 22.65 | 0.184 |
| QPSK | 1712.5 | 19975 | 5 | 25 | 0 | 22.49 | 22.58 | 0.181 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 0 | 23.24 | 23.33 | 0.215 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 12 | 23.38 | 23.47 | 0.222 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 24 | 23.21 | 23.30 | 0.214 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 0 | 22.29 | 22.38 | 0.173 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 7 | 22.44 | 22.53 | 0.179 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 13 | 22.41 | 22.50 | 0.178 |
| QPSK | 1732.5 | 20175 | 5 | 25 | 0 | 22.30 | 22.39 | 0.173 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 0 | 23.90 | 23.99 | 0.251 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 12 | 24.04 | 24.13 | 0.259 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 24 | 24.01 | 24.10 | 0.257 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 0 | 22.82 | 22.91 | 0.195 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 7 | 22.85 | 22.94 | 0.197 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 13 | 22.87 | 22.96 | 0.198 |
| QPSK | 1752.5 | 20375 | 5 | 25 | 0 | 22.88 | 22.97 | 0.198 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 1712.5 | 19975 | 5 | 1 | 0 | 22.87 | 22.96 | 0.198 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 12 | 23.05 | 23.14 | 0.206 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 24 | 22.91 | 23.00 | 0.200 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 0 | 21.81 | 21.90 | 0.155 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 7 | 21.70 | 21.79 | 0.151 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 13 | 21.69 | 21.78 | 0.151 |
| 16QAM | 1712.5 | 19975 | 5 | 25 | 0 | 21.61 | 21.70 | 0.148 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 0 | 23.08 | 23.17 | 0.207 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 12 | 23.32 | 23.41 | 0.219 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 24 | 23.25 | 23.34 | 0.216 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 0 | 21.38 | 21.47 | 0.140 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 7 | 21.38 | 21.47 | 0.140 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 13 | 21.31 | 21.40 | 0.138 |
| 16QAM | 1732.5 | 20175 | 5 | 25 | 0 | 21.28 | 21.37 | 0.137 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 0 | 23.20 | 23.29 | 0.213 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 12 | 23.22 | 23.31 | 0.214 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 24 | 23.57 | 23.66 | 0.232 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 0 | 21.93 | 22.02 | 0.159 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 7 | 21.96 | 22.05 | 0.160 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 13 | 21.83 | 21.92 | 0.156 |
| 16QAM | 1752.5 | 20375 | 5 | 25 | 0 | 22.11 | 22.20 | 0.166 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 0 | 21.94 | 22.03 | 0.160 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 12 | 22.11 | 22.20 | 0.166 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 24 | 21.52 | 21.61 | 0.145 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 0 | 20.77 | 20.86 | 0.122 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 7 | 21.02 | 21.11 | 0.129 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 13 | 20.95 | 21.04 | 0.127 |
| 64QAM | 1712.5 | 19975 | 5 | 25 | 0 | 20.71 | 20.80 | 0.120 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 0 | 21.48 | 21.57 | 0.144 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 12 | 21.33 | 21.42 | 0.139 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 24 | 21.65 | 21.74 | 0.149 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 0 | 20.71 | 20.80 | 0.120 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 7 | 20.42 | 20.51 | 0.112 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 13 | 20.43 | 20.52 | 0.113 |
| 64QAM | 1732.5 | 20175 | 5 | 25 | 0 | 20.36 | 20.45 | 0.111 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 0 | 22.64 | 22.73 | 0.187 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 12 | 22.64 | 22.73 | 0.187 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 24 | 22.67 | 22.76 | 0.189 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 0 | 21.62 | 21.71 | 0.148 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 7 | 20.91 | 21.00 | 0.126 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 13 | 20.71 | 20.80 | 0.120 |
| 64QAM | 1752.5 | 20375 | 5 | 25 | 0 | 20.92 | 21.01 | 0.126 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 1715 | 20000 | 10 | 1 | 0 | 24.00 | 24.09 | 0.256 |
| QPSK | 1715 | 20000 | 10 | 1 | 25 | 23.67 | 23.76 | 0.238 |
| QPSK | 1715 | 20000 | 10 | 1 | 49 | 23.75 | 23.84 | 0.242 |
| QPSK | 1715 | 20000 | 10 | 25 | 0 | 22.59 | 22.68 | 0.185 |
| QPSK | 1715 | 20000 | 10 | 25 | 12 | 22.49 | 22.58 | 0.181 |
| QPSK | 1715 | 20000 | 10 | 25 | 25 | 22.54 | 22.63 | 0.183 |
| QPSK | 1715 | 20000 | 10 | 50 | 0 | 22.55 | 22.64 | 0.184 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 0 | 23.49 | 23.58 | 0.228 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 25 | 23.63 | 23.72 | 0.236 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 49 | 23.70 | 23.79 | 0.239 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 0 | 22.29 | 22.38 | 0.173 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 12 | 22.45 | 22.54 | 0.179 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 25 | 22.37 | 22.46 | 0.176 |
| QPSK | 1732.5 | 20175 | 10 | 50 | 0 | 22.10 | 22.19 | 0.166 |
| QPSK | 1750 | 20350 | 10 | 1 | 0 | 23.44 | 23.53 | 0.225 |
| QPSK | 1750 | 20350 | 10 | 1 | 25 | 23.66 | 23.75 | 0.237 |
| QPSK | 1750 | 20350 | 10 | 1 | 49 | 23.80 | 23.89 | 0.245 |
| QPSK | 1750 | 20350 | 10 | 25 | 0 | 22.69 | 22.78 | 0.190 |
| QPSK | 1750 | 20350 | 10 | 25 | 12 | 22.74 | 22.83 | 0.192 |
| QPSK | 1750 | 20350 | 10 | 25 | 25 | 22.88 | 22.97 | 0.198 |
| QPSK | 1750 | 20350 | 10 | 50 | 0 | 22.59 | 22.68 | 0.185 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| 16QAM | 1715 | 20000 | 10 | 1 | 0 | 23.13 | 23.22 | 0.210 |
| 16QAM | 1715 | 20000 | 10 | 1 | 25 | 22.88 | 22.97 | 0.198 |
| 16QAM | 1715 | 20000 | 10 | 1 | 49 | 22.80 | 22.89 | 0.195 |
| 16QAM | 1715 | 20000 | 10 | 25 | 0 | 21.91 | 22.00 | 0.158 |
| 16QAM | 1715 | 20000 | 10 | 25 | 12 | 21.79 | 21.88 | 0.154 |
| 16QAM | 1715 | 20000 | 10 | 25 | 25 | 21.89 | 21.98 | 0.158 |
| 16QAM | 1715 | 20000 | 10 | 50 | 0 | 21.66 | 21.75 | 0.150 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 0 | 22.75 | 22.84 | 0.192 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 25 | 22.48 | 22.57 | 0.181 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 49 | 22.36 | 22.45 | 0.176 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 0 | 21.59 | 21.68 | 0.147 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 12 | 21.61 | 21.70 | 0.148 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 25 | 21.70 | 21.79 | 0.151 |
| 16QAM | 1732.5 | 20175 | 10 | 50 | 0 | 21.24 | 21.33 | 0.136 |
| 16QAM | 1750 | 20350 | 10 | 1 | 0 | 23.32 | 23.41 | 0.219 |
| 16QAM | 1750 | 20350 | 10 | 1 | 25 | 23.23 | 23.32 | 0.215 |
| 16QAM | 1750 | 20350 | 10 | 1 | 49 | 23.05 | 23.14 | 0.206 |
| 16QAM | 1750 | 20350 | 10 | 25 | 0 | 21.74 | 21.83 | 0.152 |
| 16QAM | 1750 | 20350 | 10 | 25 | 12 | 21.85 | 21.94 | 0.156 |
| 16QAM | 1750 | 20350 | 10 | 25 | 25 | 21.92 | 22.01 | 0.159 |
| 16QAM | 1750 | 20350 | 10 | 50 | 0 | 21.85 | 21.94 | 0.156 |
| 64QAM | 1715 | 20000 | 10 | 1 | 0 | 21.57 | 21.66 | 0.147 |
| 64QAM | 1715 | 20000 | 10 | 1 | 25 | 21.64 | 21.73 | 0.149 |
| 64QAM | 1715 | 20000 | 10 | 1 | 49 | 22.26 | 22.35 | 0.172 |
| 64QAM | 1715 | 20000 | 10 | 25 | 0 | 20.66 | 20.75 | 0.119 |
| 64QAM | 1715 | 20000 | 10 | 25 | 12 | 21.00 | 21.09 | 0.129 |
| 64QAM | 1715 | 20000 | 10 | 25 | 25 | 21.14 | 21.23 | 0.133 |
| 64QAM | 1715 | 20000 | 10 | 50 | 0 | 21.19 | 21.28 | 0.134 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 0 | 21.93 | 22.02 | 0.159 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 25 | 21.33 | 21.42 | 0.139 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 49 | 21.66 | 21.75 | 0.150 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 0 | 20.87 | 20.96 | 0.125 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 12 | 20.51 | 20.60 | 0.115 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 25 | 20.57 | 20.66 | 0.116 |
| 64QAM | 1732.5 | 20175 | 10 | 50 | 0 | 20.69 | 20.78 | 0.120 |
| 64QAM | 1750 | 20350 | 10 | 1 | 0 | 21.91 | 22.00 | 0.158 |
| 64QAM | 1750 | 20350 | 10 | 1 | 25 | 21.83 | 21.92 | 0.156 |
| 64QAM | 1750 | 20350 | 10 | 1 | 49 | 22.51 | 22.60 | 0.182 |
| 64QAM | 1750 | 20350 | 10 | 25 | 0 | 20.59 | 20.68 | 0.117 |
| 64QAM | 1750 | 20350 | 10 | 25 | 12 | 21.00 | 21.09 | 0.129 |
| 64QAM | 1750 | 20350 | 10 | 25 | 25 | 20.90 | 20.99 | 0.126 |
| 64QAM | 1750 | 20350 | 10 | 50 | 0 | 20.61 | 20.70 | 0.117 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 1717.5 | 20025 | 15 | 1 | 0 | 23.70 | 23.79 | 0.239 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 37 | 23.52 | 23.61 | 0.230 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 74 | 23.43 | 23.52 | 0.225 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 0 | 22.61 | 22.70 | 0.186 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 29 | 22.59 | 22.68 | 0.185 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 30 | 22.58 | 22.67 | 0.185 |
| QPSK | 1717.5 | 20025 | 15 | 75 | 0 | 22.57 | 22.66 | 0.185 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 0 | 23.20 | 23.29 | 0.213 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 37 | 23.21 | 23.30 | 0.214 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 74 | 23.45 | 23.54 | 0.226 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 0 | 22.31 | 22.40 | 0.174 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 29 | 22.48 | 22.57 | 0.181 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 30 | 22.36 | 22.45 | 0.176 |
| QPSK | 1732.5 | 20175 | 15 | 75 | 0 | 22.45 | 22.54 | 0.179 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 0 | 23.29 | 23.38 | 0.218 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 37 | 23.71 | 23.80 | 0.240 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 74 | 23.87 | 23.96 | 0.249 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 0 | 22.61 | 22.70 | 0.186 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 29 | 22.77 | 22.86 | 0.193 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 30 | 22.76 | 22.85 | 0.193 |
| QPSK | 1747.5 | 20325 | 15 | 75 | 0 | 22.79 | 22.88 | 0.194 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 1717.5 | 20025 | 15 | 1 | 0 | 23.48 | 23.57 | 0.228 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 37 | 22.68 | 22.77 | 0.189 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 74 | 22.76 | 22.85 | 0.193 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 0 | 21.66 | 21.75 | 0.150 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 29 | 21.33 | 21.42 | 0.139 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 30 | 21.67 | 21.76 | 0.150 |
| 16QAM | 1717.5 | 20025 | 15 | 75 | 0 | 21.76 | 21.85 | 0.153 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 0 | 22.99 | 23.08 | 0.203 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 37 | 22.62 | 22.71 | 0.187 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 74 | 23.04 | 23.13 | 0.206 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 0 | 21.27 | 21.36 | 0.137 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 29 | 21.22 | 21.31 | 0.135 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 30 | 21.17 | 21.26 | 0.134 |
| 16QAM | 1732.5 | 20175 | 15 | 75 | 0 | 21.34 | 21.43 | 0.139 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 0 | 22.73 | 22.82 | 0.191 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 37 | 23.56 | 23.65 | 0.232 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 74 | 23.12 | 23.21 | 0.209 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 0 | 21.71 | 21.80 | 0.151 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 29 | 21.87 | 21.96 | 0.157 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 30 | 21.88 | 21.97 | 0.157 |
| 16QAM | 1747.5 | 20325 | 15 | 75 | 0 | 21.72 | 21.81 | 0.152 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 0 | 21.55 | 21.64 | 0.146 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 37 | 21.60 | 21.69 | 0.148 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 74 | 21.95 | 22.04 | 0.160 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 0 | 21.17 | 21.26 | 0.134 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 29 | 21.14 | 21.23 | 0.133 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 30 | 21.18 | 21.27 | 0.134 |
| 64QAM | 1717.5 | 20025 | 15 | 75 | 0 | 21.03 | 21.12 | 0.129 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 0 | 21.13 | 21.22 | 0.132 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 37 | 21.56 | 21.65 | 0.146 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 74 | 21.34 | 21.43 | 0.139 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 0 | 20.47 | 20.56 | 0.114 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 29 | 20.46 | 20.55 | 0.114 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 30 | 20.45 | 20.54 | 0.113 |
| 64QAM | 1732.5 | 20175 | 15 | 75 | 0 | 20.40 | 20.49 | 0.112 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 0 | 21.70 | 21.79 | 0.151 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 37 | 22.07 | 22.16 | 0.164 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 74 | 22.20 | 22.29 | 0.169 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 0 | 20.54 | 20.63 | 0.116 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 29 | 21.32 | 21.41 | 0.138 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 30 | 21.33 | 21.42 | 0.139 |
| 64QAM | 1747.5 | 20325 | 15 | 75 | 0 | 21.01 | 21.10 | 0.129 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|-----------------|---------------|
| QPSK | 1720 | 20050 | 20 | 1 | 0 | 23.59 | 23.68 | 0.233 |
| QPSK | 1720 | 20050 | 20 | 1 | 49 | 23.58 | 23.67 | 0.233 |
| QPSK | 1720 | 20050 | 20 | 1 | 99 | 23.46 | 23.55 | 0.226 |
| QPSK | 1720 | 20050 | 20 | 50 | 0 | 22.61 | 22.70 | 0.186 |
| QPSK | 1720 | 20050 | 20 | 50 | 24 | 22.67 | 22.76 | 0.189 |
| QPSK | 1720 | 20050 | 20 | 50 | 50 | 22.17 | 22.26 | 0.168 |
| QPSK | 1720 | 20050 | 20 | 100 | 0 | 22.40 | 22.49 | 0.177 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 0 | 23.38 | 23.47 | 0.222 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 49 | 23.30 | 23.39 | 0.218 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 99 | 23.57 | 23.66 | 0.232 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 0 | 22.41 | 22.50 | 0.178 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 24 | 22.24 | 22.33 | 0.171 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 50 | 22.35 | 22.44 | 0.175 |
| QPSK | 1732.5 | 20175 | 20 | 100 | 0 | 22.23 | 22.32 | 0.171 |
| QPSK | 1745 | 20300 | 20 | 1 | 0 | 23.24 | 23.33 | 0.215 |
| QPSK | 1745 | 20300 | 20 | 1 | 49 | 23.65 | 23.74 | 0.237 |
| QPSK | 1745 | 20300 | 20 | 1 | 99 | 24.04 | 24.13 | 0.259 |
| QPSK | 1745 | 20300 | 20 | 50 | 0 | 22.31 | 22.40 | 0.174 |
| QPSK | 1745 | 20300 | 20 | 50 | 24 | 22.57 | 22.66 | 0.185 |
| QPSK | 1745 | 20300 | 20 | 50 | 50 | 22.69 | 22.78 | 0.190 |
| QPSK | 1745 | 20300 | 20 | 100 | 0 | 22.63 | 22.72 | 0.187 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|----------------|--------------|
| 16QAM | 1720 | 20050 | 20 | 1 | 0 | 23.08 | 23.17 | 0.207 |
| 16QAM | 1720 | 20050 | 20 | 1 | 49 | 23.24 | 23.33 | 0.215 |
| 16QAM | 1720 | 20050 | 20 | 1 | 99 | 22.71 | 22.80 | 0.191 |
| 16QAM | 1720 | 20050 | 20 | 50 | 0 | 21.53 | 21.62 | 0.145 |
| 16QAM | 1720 | 20050 | 20 | 50 | 24 | 21.57 | 21.66 | 0.147 |
| 16QAM | 1720 | 20050 | 20 | 50 | 50 | 21.50 | 21.59 | 0.144 |
| 16QAM | 1720 | 20050 | 20 | 100 | 0 | 21.49 | 21.58 | 0.144 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 0 | 23.20 | 23.29 | 0.213 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 49 | 22.98 | 23.07 | 0.203 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 99 | 22.72 | 22.81 | 0.191 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 0 | 21.35 | 21.44 | 0.139 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 24 | 21.23 | 21.32 | 0.136 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 50 | 21.39 | 21.48 | 0.141 |
| 16QAM | 1732.5 | 20175 | 20 | 100 | 0 | 21.46 | 21.55 | 0.143 |
| 16QAM | 1745 | 20300 | 20 | 1 | 0 | 23.23 | 23.32 | 0.215 |
| 16QAM | 1745 | 20300 | 20 | 1 | 49 | 23.17 | 23.26 | 0.212 |
| 16QAM | 1745 | 20300 | 20 | 1 | 99 | 23.40 | 23.49 | 0.223 |
| 16QAM | 1745 | 20300 | 20 | 50 | 0 | 21.50 | 21.59 | 0.144 |
| 16QAM | 1745 | 20300 | 20 | 50 | 24 | 21.76 | 21.85 | 0.153 |
| 16QAM | 1745 | 20300 | 20 | 50 | 50 | 21.88 | 21.97 | 0.157 |
| 16QAM | 1745 | 20300 | 20 | 100 | 0 | 21.70 | 21.79 | 0.151 |
| 64QAM | 1720 | 20050 | 20 | 1 | 0 | 21.63 | 21.72 | 0.149 |
| 64QAM | 1720 | 20050 | 20 | 1 | 49 | 21.73 | 21.82 | 0.152 |
| 64QAM | 1720 | 20050 | 20 | 1 | 99 | 21.28 | 21.37 | 0.137 |
| 64QAM | 1720 | 20050 | 20 | 50 | 0 | 21.21 | 21.30 | 0.135 |
| 64QAM | 1720 | 20050 | 20 | 50 | 24 | 20.98 | 21.07 | 0.128 |
| 64QAM | 1720 | 20050 | 20 | 50 | 50 | 20.94 | 21.03 | 0.127 |
| 64QAM | 1720 | 20050 | 20 | 100 | 0 | 21.10 | 21.19 | 0.132 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 0 | 21.55 | 21.64 | 0.146 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 49 | 21.65 | 21.74 | 0.149 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 99 | 21.86 | 21.95 | 0.157 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 0 | 20.94 | 21.03 | 0.127 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 24 | 20.34 | 20.43 | 0.110 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 50 | 20.50 | 20.59 | 0.115 |
| 64QAM | 1732.5 | 20175 | 20 | 100 | 0 | 20.43 | 20.52 | 0.113 |
| 64QAM | 1745 | 20300 | 20 | 1 | 0 | 21.58 | 21.67 | 0.147 |
| 64QAM | 1745 | 20300 | 20 | 1 | 49 | 21.58 | 21.67 | 0.147 |
| 64QAM | 1745 | 20300 | 20 | 1 | 99 | 22.77 | 22.86 | 0.193 |
| 64QAM | 1745 | 20300 | 20 | 50 | 0 | 20.54 | 20.63 | 0.116 |
| 64QAM | 1745 | 20300 | 20 | 50 | 24 | 20.63 | 20.72 | 0.118 |
| 64QAM | 1745 | 20300 | 20 | 50 | 50 | 21.03 | 21.12 | 0.129 |
| 64QAM | 1745 | 20300 | 20 | 100 | 0 | 20.63 | 20.72 | 0.118 |