

Fig.7

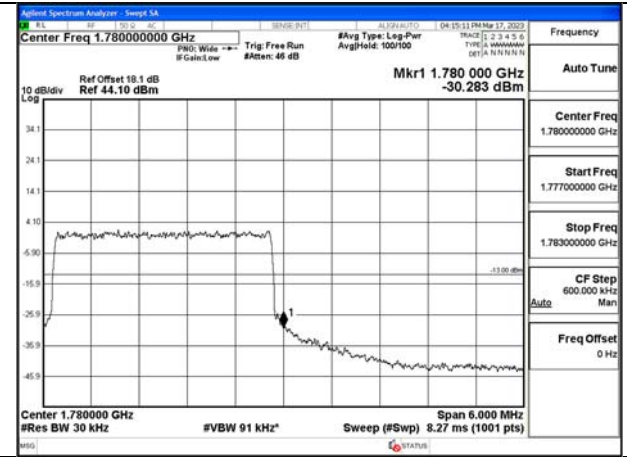


Fig.8

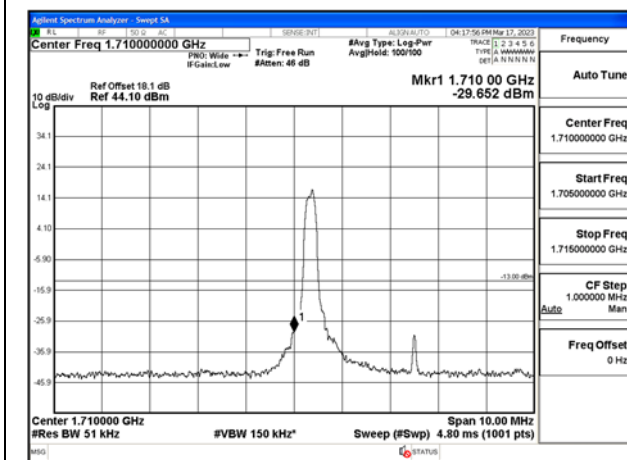


Fig.9

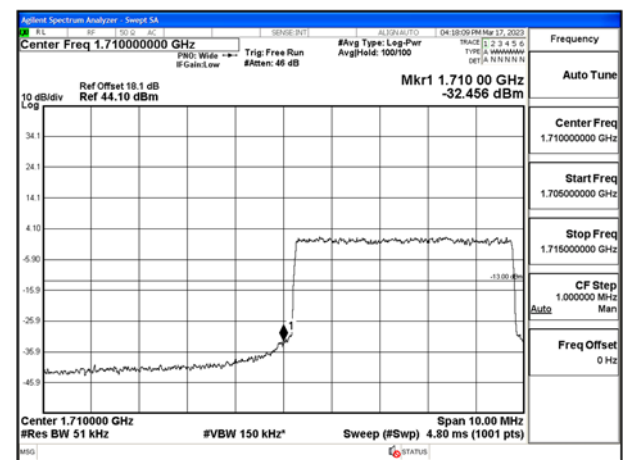


Fig.10

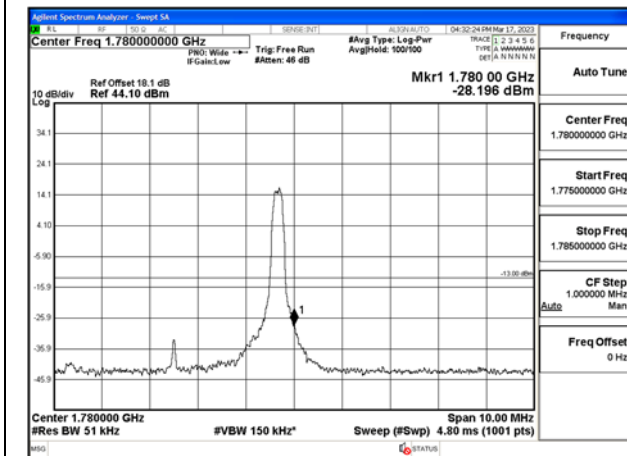


Fig.11

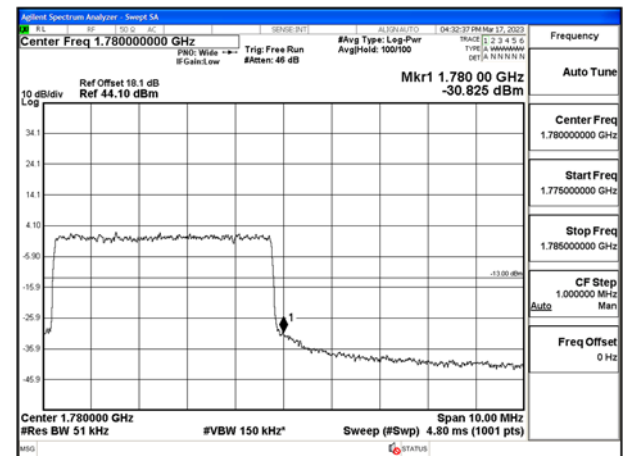


Fig.12

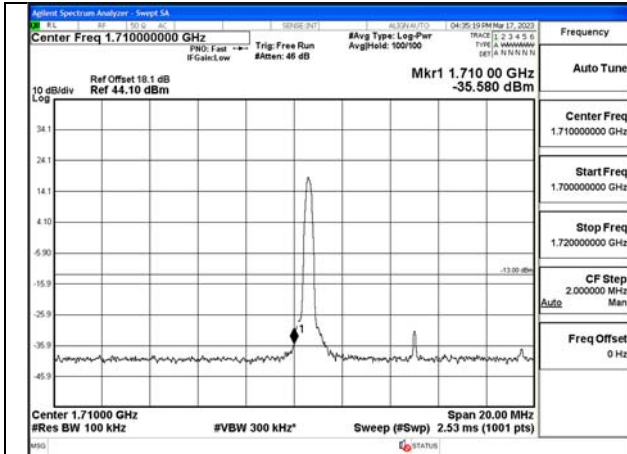


Fig.13

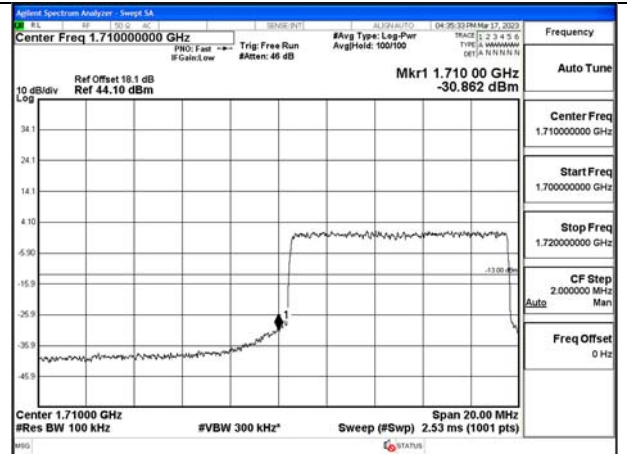


Fig.14

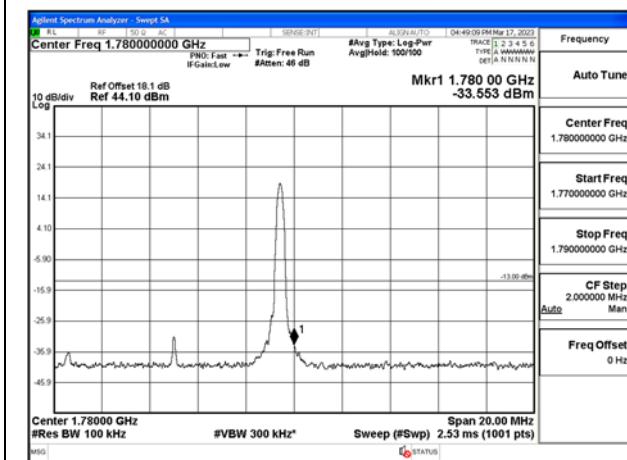


Fig.15

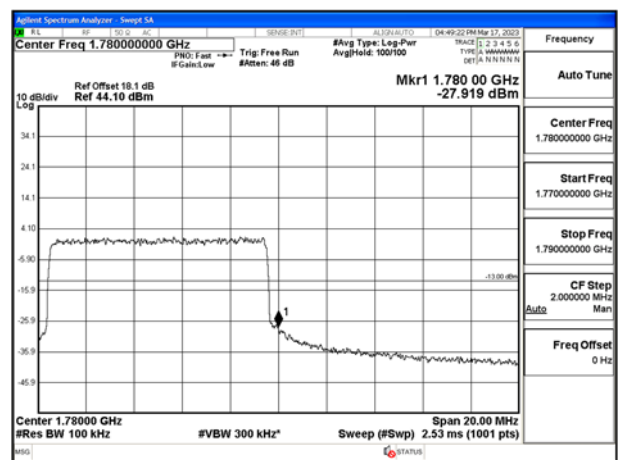


Fig.16

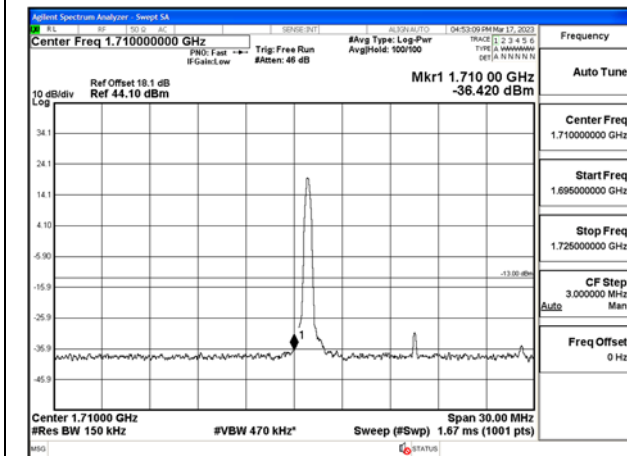


Fig.17

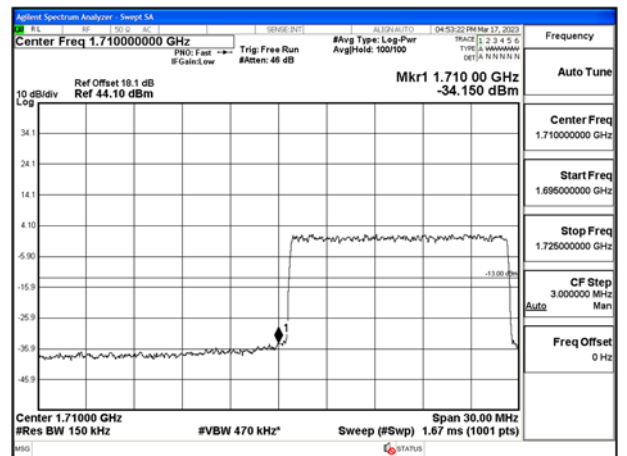


Fig.18

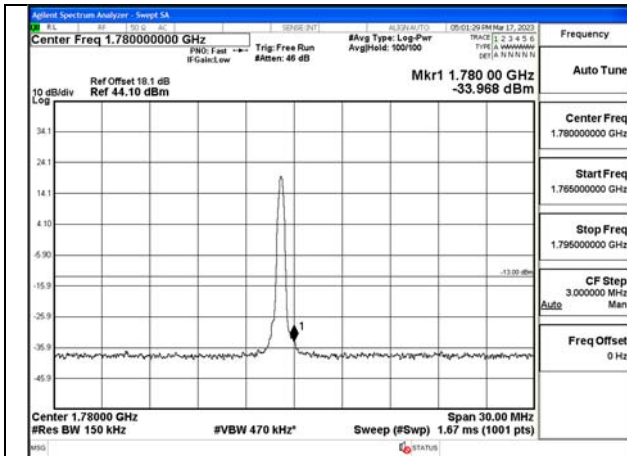


Fig.19

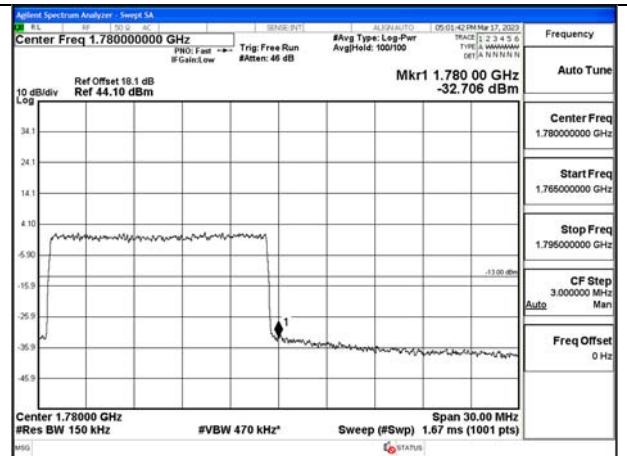


Fig.20

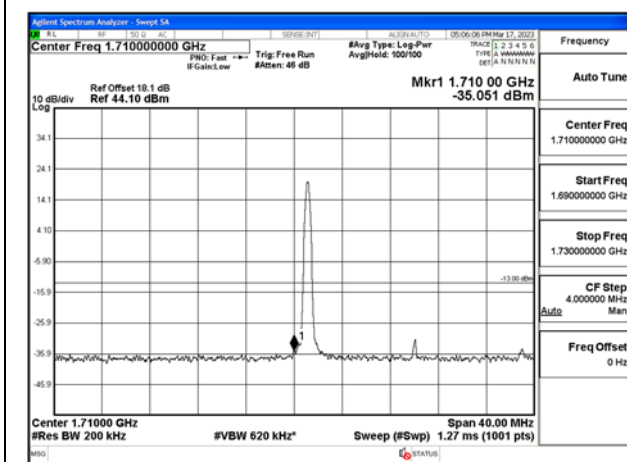


Fig.21

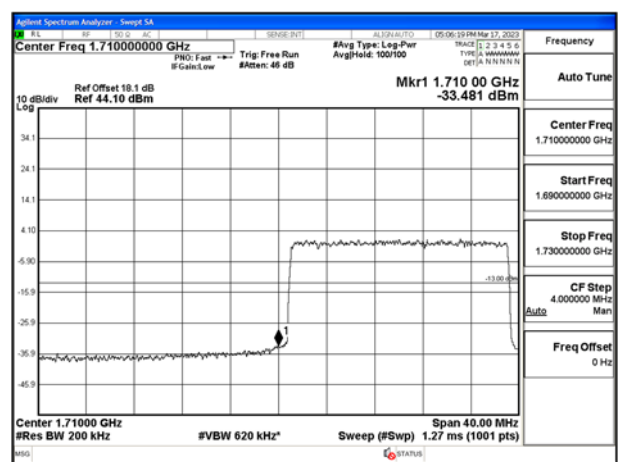


Fig.22

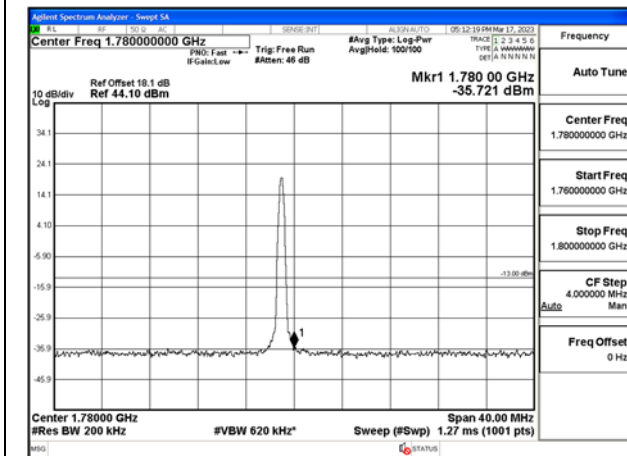


Fig.23

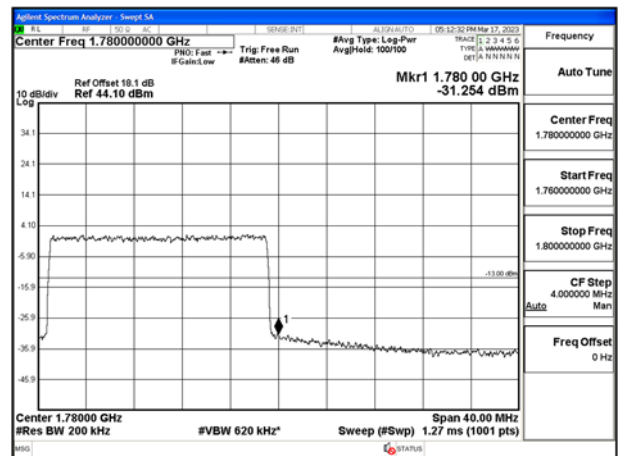


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Low Channel QPSK | | | | | |
|-----------------|---------|------------------------------------|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.006 | -0.002 | -0.002 | -0.002 | -0.002 | -0.001 |
| 0 | NV | 0.012 | -0.001 | 0.001 | 0.001 | -0.003 | -0.002 |
| +10 | NV | -0.008 | 0.008 | 0.001 | -0.001 | -0.002 | -0.001 |
| +20 | NV | -0.013 | 0.001 | 0.002 | -0.001 | 0.001 | -0.001 |
| +30 | NV | -0.005 | -0.004 | -0.002 | 0.001 | -0.001 | -0.002 |
| +40 | NV | -0.007 | -0.002 | -0.001 | 0.000 | -0.002 | -0.002 |
| +50 | NV | -0.004 | -0.003 | -0.004 | 0.001 | -0.003 | -0.003 |
| +55 | NV | -0.004 | -0.004 | 0.003 | -0.002 | 0.001 | -0.002 |
| +20 | LV | -0.006 | -0.003 | -0.001 | 0.003 | 0.005 | -0.008 |
| +20 | HV | -0.002 | -0.004 | 0.002 | -0.002 | -0.001 | 0.001 |

| Temperature(°C) | Voltage | Test Result (ppm) High Channel QPSK | | | | | |
|-----------------|---------|-------------------------------------|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | -0.007 | 0.001 | 0.001 | 0.001 | -0.003 | -0.003 |
| 0 | NV | -0.012 | 0.002 | -0.003 | 0.012 | -0.003 | -0.003 |
| +10 | NV | 0.010 | -0.002 | 0.002 | 0.002 | -0.003 | -0.002 |
| +20 | NV | 0.007 | 0.001 | -0.001 | -0.001 | -0.003 | -0.003 |
| +30 | NV | -0.008 | 0.002 | 0.002 | -0.001 | -0.003 | -0.004 |
| +40 | NV | 0.006 | -0.005 | 0.001 | 0.000 | -0.003 | -0.003 |
| +50 | NV | -0.002 | -0.004 | -0.003 | 0.004 | -0.001 | -0.003 |
| +55 | NV | -0.009 | 0.008 | 0.002 | 0.000 | -0.003 | -0.003 |
| +20 | LV | -0.012 | -0.002 | 0.001 | -0.001 | 0.002 | -0.003 |
| +20 | HV | -0.009 | -0.005 | -0.001 | -0.002 | -0.002 | 0.001 |

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 | 22.66 | 21.16 | 0.131 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 3 | 22.67 | 21.17 | 0.131 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 5 | 22.51 | 21.01 | 0.126 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 0 | 22.63 | 21.13 | 0.130 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 1 | 22.68 | 21.18 | 0.131 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 3 | 22.79 | 21.29 | 0.135 |
| QPSK | 1710.7 | 131979 | 1.4 | 6 | 0 | 21.63 | 20.13 | 0.103 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 0 | 22.62 | 21.12 | 0.129 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 3 | 22.54 | 21.04 | 0.127 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 5 | 22.40 | 20.90 | 0.123 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 0 | 22.57 | 21.07 | 0.128 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 1 | 22.54 | 21.04 | 0.127 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 3 | 22.65 | 21.15 | 0.130 |
| QPSK | 1755 | 132422 | 1.4 | 6 | 0 | 21.63 | 20.13 | 0.103 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 0 | 22.81 | 21.31 | 0.135 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 3 | 22.53 | 21.03 | 0.127 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 5 | 22.52 | 21.02 | 0.126 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 0 | 22.62 | 21.12 | 0.129 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 1 | 22.74 | 21.24 | 0.133 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 3 | 22.77 | 21.27 | 0.134 |
| QPSK | 1779.3 | 132665 | 1.4 | 6 | 0 | 21.56 | 20.06 | 0.101 |

| 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 | 21.61 | 20.11 | 0.103 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 21.82 | 20.32 | 0.108 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 22.02 | 20.52 | 0.113 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 21.83 | 20.33 | 0.108 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 22.01 | 20.51 | 0.112 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 21.88 | 20.38 | 0.109 |
| 16QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 20.76 | 19.26 | 0.084 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 0 | 22.07 | 20.57 | 0.114 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 3 | 21.87 | 20.37 | 0.109 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 5 | 22.05 | 20.55 | 0.114 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 0 | 21.64 | 20.14 | 0.103 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 1 | 21.71 | 20.21 | 0.105 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 3 | 21.92 | 20.42 | 0.110 |
| 16QAM | 1755 | 132422 | 1.4 | 6 | 0 | 20.55 | 19.05 | 0.080 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | 21.52 | 20.02 | 0.100 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 21.96 | 20.46 | 0.111 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 21.98 | 20.48 | 0.112 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 21.80 | 20.30 | 0.107 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 21.91 | 20.41 | 0.110 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 21.99 | 20.49 | 0.112 |
| 16QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 20.79 | 19.29 | 0.085 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 21.69 | 20.19 | 0.104 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 21.39 | 19.89 | 0.097 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 21.84 | 20.34 | 0.108 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 21.79 | 20.29 | 0.107 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 21.58 | 20.08 | 0.102 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 21.76 | 20.26 | 0.106 |
| 64QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 0 | 21.86 | 20.36 | 0.109 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 3 | 21.60 | 20.10 | 0.102 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 5 | 21.77 | 20.27 | 0.106 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 0 | 21.53 | 20.03 | 0.101 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 1 | 21.72 | 20.22 | 0.105 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 3 | 21.57 | 20.07 | 0.102 |
| 64QAM | 1755 | 132422 | 1.4 | 6 | 0 | 20.53 | 19.03 | 0.080 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | 21.68 | 20.18 | 0.104 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 21.93 | 20.43 | 0.110 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 21.56 | 20.06 | 0.101 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 21.63 | 20.13 | 0.103 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 21.89 | 20.39 | 0.109 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 21.76 | 20.26 | 0.106 |
| 64QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 20.66 | 19.16 | 0.082 |

| 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 | 22.58 | 21.08 | 0.128 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 8 | 22.61 | 21.11 | 0.129 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 14 | 22.46 | 20.96 | 0.125 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 0 | 21.62 | 20.12 | 0.103 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 4 | 21.56 | 20.06 | 0.101 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 7 | 21.67 | 20.17 | 0.104 |
| QPSK | 1711.5 | 131987 | 3 | 15 | 0 | 21.53 | 20.03 | 0.101 |
| QPSK | 1755 | 132422 | 3 | 1 | 0 | 22.29 | 20.79 | 0.120 |
| QPSK | 1755 | 132422 | 3 | 1 | 8 | 22.34 | 20.84 | 0.121 |
| QPSK | 1755 | 132422 | 3 | 1 | 14 | 22.35 | 20.85 | 0.122 |
| QPSK | 1755 | 132422 | 3 | 8 | 0 | 21.66 | 20.16 | 0.104 |
| QPSK | 1755 | 132422 | 3 | 8 | 4 | 21.52 | 20.02 | 0.100 |
| QPSK | 1755 | 132422 | 3 | 8 | 7 | 21.51 | 20.01 | 0.100 |
| QPSK | 1755 | 132422 | 3 | 15 | 0 | 21.51 | 20.01 | 0.100 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 0 | 22.28 | 20.78 | 0.120 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 8 | 22.81 | 21.31 | 0.135 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 14 | 22.50 | 21.00 | 0.126 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 0 | 21.60 | 20.10 | 0.102 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 4 | 21.61 | 20.11 | 0.103 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 7 | 21.74 | 20.24 | 0.106 |
| QPSK | 1778.5 | 132657 | 3 | 15 | 0 | 21.69 | 20.19 | 0.104 |

| 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 | 21.83 | 20.33 | 0.108 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 8 | 21.98 | 20.48 | 0.112 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 14 | 22.05 | 20.55 | 0.114 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 0 | 20.70 | 19.20 | 0.083 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 4 | 20.81 | 19.31 | 0.085 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 7 | 20.68 | 19.18 | 0.083 |
| 16QAM | 1711.5 | 131987 | 3 | 15 | 0 | 20.55 | 19.05 | 0.080 |
| 16QAM | 1755 | 132422 | 3 | 1 | 0 | 21.91 | 20.41 | 0.110 |
| 16QAM | 1755 | 132422 | 3 | 1 | 8 | 22.46 | 20.96 | 0.125 |
| 16QAM | 1755 | 132422 | 3 | 1 | 14 | 21.67 | 20.17 | 0.104 |
| 16QAM | 1755 | 132422 | 3 | 8 | 0 | 20.85 | 19.35 | 0.086 |
| 16QAM | 1755 | 132422 | 3 | 8 | 4 | 20.65 | 19.15 | 0.082 |
| 16QAM | 1755 | 132422 | 3 | 8 | 7 | 20.64 | 19.14 | 0.082 |
| 16QAM | 1755 | 132422 | 3 | 15 | 0 | 20.58 | 19.08 | 0.081 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 0 | 22.08 | 20.58 | 0.114 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 8 | 21.95 | 20.45 | 0.111 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 14 | 21.69 | 20.19 | 0.104 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 0 | 20.66 | 19.16 | 0.082 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 4 | 20.85 | 19.35 | 0.086 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 7 | 20.81 | 19.31 | 0.085 |
| 16QAM | 1778.5 | 132657 | 3 | 15 | 0 | 20.67 | 19.17 | 0.083 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 0 | 21.72 | 20.22 | 0.105 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 8 | 21.94 | 20.44 | 0.111 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 14 | 21.81 | 20.31 | 0.107 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 0 | 20.44 | 18.94 | 0.078 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 4 | 20.70 | 19.20 | 0.083 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 7 | 20.41 | 18.91 | 0.078 |
| 64QAM | 1711.5 | 131987 | 3 | 15 | 0 | 20.62 | 19.12 | 0.082 |
| 64QAM | 1755 | 132422 | 3 | 1 | 0 | 21.35 | 19.85 | 0.097 |
| 64QAM | 1755 | 132422 | 3 | 1 | 8 | 21.91 | 20.41 | 0.110 |
| 64QAM | 1755 | 132422 | 3 | 1 | 14 | 21.62 | 20.12 | 0.103 |
| 64QAM | 1755 | 132422 | 3 | 8 | 0 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1755 | 132422 | 3 | 8 | 4 | 20.67 | 19.17 | 0.083 |
| 64QAM | 1755 | 132422 | 3 | 8 | 7 | 20.60 | 19.10 | 0.081 |
| 64QAM | 1755 | 132422 | 3 | 15 | 0 | 20.55 | 19.05 | 0.080 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 0 | 21.92 | 20.42 | 0.110 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 8 | 22.32 | 20.82 | 0.121 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 14 | 21.71 | 20.21 | 0.105 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 0 | 20.68 | 19.18 | 0.083 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 4 | 20.56 | 19.06 | 0.081 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 7 | 20.89 | 19.39 | 0.087 |
| 64QAM | 1778.5 | 132657 | 3 | 15 | 0 | 20.55 | 19.05 | 0.080 |

| 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 | 22.62 | 21.12 | 0.129 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 12 | 22.51 | 21.01 | 0.126 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 24 | 22.50 | 21.00 | 0.126 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 0 | 21.61 | 20.11 | 0.103 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 7 | 21.67 | 20.17 | 0.104 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 13 | 21.57 | 20.07 | 0.102 |
| QPSK | 1712.5 | 131997 | 5 | 25 | 0 | 21.62 | 20.12 | 0.103 |
| QPSK | 1755 | 132422 | 5 | 1 | 0 | 22.58 | 21.08 | 0.128 |
| QPSK | 1755 | 132422 | 5 | 1 | 12 | 22.65 | 21.15 | 0.130 |
| QPSK | 1755 | 132422 | 5 | 1 | 24 | 22.61 | 21.11 | 0.129 |
| QPSK | 1755 | 132422 | 5 | 12 | 0 | 21.58 | 20.08 | 0.102 |
| QPSK | 1755 | 132422 | 5 | 12 | 7 | 21.61 | 20.11 | 0.103 |
| QPSK | 1755 | 132422 | 5 | 12 | 13 | 21.66 | 20.16 | 0.104 |
| QPSK | 1755 | 132422 | 5 | 25 | 0 | 21.49 | 19.99 | 0.100 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 0 | 22.69 | 21.19 | 0.132 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 12 | 22.59 | 21.09 | 0.129 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 24 | 22.58 | 21.08 | 0.128 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 0 | 21.63 | 20.13 | 0.103 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 7 | 21.71 | 20.21 | 0.105 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 13 | 21.71 | 20.21 | 0.105 |
| QPSK | 1777.5 | 132647 | 5 | 25 | 0 | 21.68 | 20.18 | 0.104 |

| 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 | 21.94 | 20.44 | 0.111 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 12 | 22.47 | 20.97 | 0.125 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 24 | 21.04 | 19.54 | 0.090 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 0 | 20.47 | 18.97 | 0.079 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 7 | 20.64 | 19.14 | 0.082 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 13 | 20.64 | 19.14 | 0.082 |
| 16QAM | 1712.5 | 131997 | 5 | 25 | 0 | 20.67 | 19.17 | 0.083 |
| 16QAM | 1755 | 132422 | 5 | 1 | 0 | 21.97 | 20.47 | 0.111 |
| 16QAM | 1755 | 132422 | 5 | 1 | 12 | 22.25 | 20.75 | 0.119 |
| 16QAM | 1755 | 132422 | 5 | 1 | 24 | 22.06 | 20.56 | 0.114 |
| 16QAM | 1755 | 132422 | 5 | 12 | 0 | 20.46 | 18.96 | 0.079 |
| 16QAM | 1755 | 132422 | 5 | 12 | 7 | 20.65 | 19.15 | 0.082 |
| 16QAM | 1755 | 132422 | 5 | 12 | 13 | 20.51 | 19.01 | 0.080 |
| 16QAM | 1755 | 132422 | 5 | 25 | 0 | 20.66 | 19.16 | 0.082 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 0 | 22.01 | 20.51 | 0.112 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 12 | 21.79 | 20.29 | 0.107 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 24 | 22.14 | 20.64 | 0.116 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 0 | 20.56 | 19.06 | 0.081 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 7 | 20.80 | 19.30 | 0.085 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 13 | 20.89 | 19.39 | 0.087 |
| 16QAM | 1777.5 | 132647 | 5 | 25 | 0 | 20.71 | 19.21 | 0.083 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 0 | 21.39 | 19.89 | 0.097 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 12 | 21.43 | 19.93 | 0.098 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 24 | 22.20 | 20.70 | 0.117 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 0 | 20.65 | 19.15 | 0.082 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 7 | 20.59 | 19.09 | 0.081 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 13 | 20.68 | 19.18 | 0.083 |
| 64QAM | 1712.5 | 131997 | 5 | 25 | 0 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1755 | 132422 | 5 | 1 | 0 | 21.94 | 20.44 | 0.111 |
| 64QAM | 1755 | 132422 | 5 | 1 | 12 | 21.84 | 20.34 | 0.108 |
| 64QAM | 1755 | 132422 | 5 | 1 | 24 | 22.09 | 20.59 | 0.115 |
| 64QAM | 1755 | 132422 | 5 | 12 | 0 | 20.53 | 19.03 | 0.080 |
| 64QAM | 1755 | 132422 | 5 | 12 | 7 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1755 | 132422 | 5 | 12 | 13 | 20.68 | 19.18 | 0.083 |
| 64QAM | 1755 | 132422 | 5 | 25 | 0 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 0 | 21.84 | 20.34 | 0.108 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 12 | 21.96 | 20.46 | 0.111 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 24 | 21.63 | 20.13 | 0.103 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 0 | 20.51 | 19.01 | 0.080 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 7 | 20.73 | 19.23 | 0.084 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 13 | 20.70 | 19.20 | 0.083 |
| 64QAM | 1777.5 | 132647 | 5 | 25 | 0 | 20.69 | 19.19 | 0.083 |

| 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 | 22.57 | 21.07 | 0.128 |
| QPSK | 1715 | 132022 | 10 | 1 | 25 | 22.60 | 21.10 | 0.129 |
| QPSK | 1715 | 132022 | 10 | 1 | 49 | 22.51 | 21.01 | 0.126 |
| QPSK | 1715 | 132022 | 10 | 25 | 0 | 21.53 | 20.03 | 0.101 |
| QPSK | 1715 | 132022 | 10 | 25 | 12 | 21.61 | 20.11 | 0.103 |
| QPSK | 1715 | 132022 | 10 | 25 | 25 | 21.55 | 20.05 | 0.101 |
| QPSK | 1715 | 132022 | 10 | 50 | 0 | 21.57 | 20.07 | 0.102 |
| QPSK | 1755 | 132422 | 10 | 1 | 0 | 22.45 | 20.95 | 0.124 |
| QPSK | 1755 | 132422 | 10 | 1 | 25 | 22.91 | 21.41 | 0.138 |
| QPSK | 1755 | 132422 | 10 | 1 | 49 | 22.63 | 21.13 | 0.130 |
| QPSK | 1755 | 132422 | 10 | 25 | 0 | 21.46 | 19.96 | 0.099 |
| QPSK | 1755 | 132422 | 10 | 25 | 12 | 21.66 | 20.16 | 0.104 |
| QPSK | 1755 | 132422 | 10 | 25 | 25 | 21.65 | 20.15 | 0.104 |
| QPSK | 1755 | 132422 | 10 | 50 | 0 | 21.60 | 20.10 | 0.102 |
| QPSK | 1775 | 132622 | 10 | 1 | 0 | 22.52 | 21.02 | 0.126 |
| QPSK | 1775 | 132622 | 10 | 1 | 25 | 22.57 | 21.07 | 0.128 |
| QPSK | 1775 | 132622 | 10 | 1 | 49 | 22.66 | 21.16 | 0.131 |
| QPSK | 1775 | 132622 | 10 | 25 | 0 | 21.56 | 20.06 | 0.101 |
| QPSK | 1775 | 132622 | 10 | 25 | 12 | 21.58 | 20.08 | 0.102 |
| QPSK | 1775 | 132622 | 10 | 25 | 25 | 21.77 | 20.27 | 0.106 |
| QPSK | 1775 | 132622 | 10 | 50 | 0 | 21.63 | 20.13 | 0.103 |

| 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 | 21.60 | 20.10 | 0.102 |
| 16QAM | 1715 | 132022 | 10 | 1 | 25 | 21.83 | 20.33 | 0.108 |
| 16QAM | 1715 | 132022 | 10 | 1 | 49 | 21.69 | 20.19 | 0.104 |
| 16QAM | 1715 | 132022 | 10 | 25 | 0 | 20.49 | 18.99 | 0.079 |
| 16QAM | 1715 | 132022 | 10 | 25 | 12 | 20.65 | 19.15 | 0.082 |
| 16QAM | 1715 | 132022 | 10 | 25 | 25 | 20.58 | 19.08 | 0.081 |
| 16QAM | 1715 | 132022 | 10 | 50 | 0 | 20.56 | 19.06 | 0.081 |
| 16QAM | 1755 | 132422 | 10 | 1 | 0 | 21.64 | 20.14 | 0.103 |
| 16QAM | 1755 | 132422 | 10 | 1 | 25 | 22.24 | 20.74 | 0.119 |
| 16QAM | 1755 | 132422 | 10 | 1 | 49 | 21.91 | 20.41 | 0.110 |
| 16QAM | 1755 | 132422 | 10 | 25 | 0 | 20.52 | 19.02 | 0.080 |
| 16QAM | 1755 | 132422 | 10 | 25 | 12 | 20.64 | 19.14 | 0.082 |
| 16QAM | 1755 | 132422 | 10 | 25 | 25 | 20.72 | 19.22 | 0.084 |
| 16QAM | 1755 | 132422 | 10 | 50 | 0 | 20.53 | 19.03 | 0.080 |
| 16QAM | 1775 | 132622 | 10 | 1 | 0 | 21.85 | 20.35 | 0.108 |
| 16QAM | 1775 | 132622 | 10 | 1 | 25 | 21.70 | 20.20 | 0.105 |
| 16QAM | 1775 | 132622 | 10 | 1 | 49 | 21.91 | 20.41 | 0.110 |
| 16QAM | 1775 | 132622 | 10 | 25 | 0 | 20.66 | 19.16 | 0.082 |
| 16QAM | 1775 | 132622 | 10 | 25 | 12 | 20.63 | 19.13 | 0.082 |
| 16QAM | 1775 | 132622 | 10 | 25 | 25 | 20.70 | 19.20 | 0.083 |
| 16QAM | 1775 | 132622 | 10 | 50 | 0 | 20.55 | 19.05 | 0.080 |
| 64QAM | 1715 | 132022 | 10 | 1 | 0 | 21.42 | 19.92 | 0.098 |
| 64QAM | 1715 | 132022 | 10 | 1 | 25 | 21.46 | 19.96 | 0.099 |
| 64QAM | 1715 | 132022 | 10 | 1 | 49 | 21.63 | 20.13 | 0.103 |
| 64QAM | 1715 | 132022 | 10 | 25 | 0 | 20.53 | 19.03 | 0.080 |
| 64QAM | 1715 | 132022 | 10 | 25 | 12 | 20.57 | 19.07 | 0.081 |
| 64QAM | 1715 | 132022 | 10 | 25 | 25 | 20.54 | 19.04 | 0.080 |
| 64QAM | 1715 | 132022 | 10 | 50 | 0 | 20.64 | 19.14 | 0.082 |
| 64QAM | 1755 | 132422 | 10 | 1 | 0 | 21.42 | 19.92 | 0.098 |
| 64QAM | 1755 | 132422 | 10 | 1 | 25 | 21.82 | 20.32 | 0.108 |
| 64QAM | 1755 | 132422 | 10 | 1 | 49 | 21.75 | 20.25 | 0.106 |
| 64QAM | 1755 | 132422 | 10 | 25 | 0 | 20.45 | 18.95 | 0.079 |
| 64QAM | 1755 | 132422 | 10 | 25 | 12 | 20.62 | 19.12 | 0.082 |
| 64QAM | 1755 | 132422 | 10 | 25 | 25 | 20.57 | 19.07 | 0.081 |
| 64QAM | 1755 | 132422 | 10 | 50 | 0 | 20.50 | 19.00 | 0.079 |
| 64QAM | 1775 | 132622 | 10 | 1 | 0 | 21.58 | 20.08 | 0.102 |
| 64QAM | 1775 | 132622 | 10 | 1 | 25 | 21.85 | 20.35 | 0.108 |
| 64QAM | 1775 | 132622 | 10 | 1 | 49 | 22.07 | 20.57 | 0.114 |
| 64QAM | 1775 | 132622 | 10 | 25 | 0 | 20.61 | 19.11 | 0.081 |
| 64QAM | 1775 | 132622 | 10 | 25 | 12 | 20.62 | 19.12 | 0.082 |
| 64QAM | 1775 | 132622 | 10 | 25 | 25 | 20.77 | 19.27 | 0.085 |
| 64QAM | 1775 | 132622 | 10 | 50 | 0 | 20.56 | 19.06 | 0.081 |

| 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 | 22.59 | 21.09 | 0.129 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 37 | 22.73 | 21.23 | 0.133 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 74 | 22.78 | 21.28 | 0.134 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 0 | 21.40 | 19.90 | 0.098 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 29 | 21.43 | 19.93 | 0.098 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 30 | 21.43 | 19.93 | 0.098 |
| QPSK | 1717.5 | 132047 | 15 | 75 | 0 | 21.58 | 20.08 | 0.102 |
| QPSK | 1755 | 132422 | 15 | 1 | 0 | 22.24 | 20.74 | 0.119 |
| QPSK | 1755 | 132422 | 15 | 1 | 37 | 22.81 | 21.31 | 0.135 |
| QPSK | 1755 | 132422 | 15 | 1 | 74 | 22.80 | 21.30 | 0.135 |
| QPSK | 1755 | 132422 | 15 | 36 | 0 | 21.34 | 19.84 | 0.096 |
| QPSK | 1755 | 132422 | 15 | 36 | 29 | 21.63 | 20.13 | 0.103 |
| QPSK | 1755 | 132422 | 15 | 36 | 30 | 21.58 | 20.08 | 0.102 |
| QPSK | 1755 | 132422 | 15 | 75 | 0 | 21.50 | 20.00 | 0.100 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 0 | 22.32 | 20.82 | 0.121 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 37 | 22.45 | 20.95 | 0.124 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 74 | 22.83 | 21.33 | 0.136 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 0 | 21.50 | 20.00 | 0.100 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 29 | 21.59 | 20.09 | 0.102 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 30 | 21.69 | 20.19 | 0.104 |
| QPSK | 1772.5 | 132597 | 15 | 75 | 0 | 21.48 | 19.98 | 0.100 |

| 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 | 21.25 | 19.75 | 0.094 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 37 | 21.41 | 19.91 | 0.098 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 74 | 21.81 | 20.31 | 0.107 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 0 | 20.30 | 18.80 | 0.076 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 29 | 20.43 | 18.93 | 0.078 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 30 | 20.50 | 19.00 | 0.079 |
| 16QAM | 1717.5 | 132047 | 15 | 75 | 0 | 20.53 | 19.03 | 0.080 |
| 16QAM | 1755 | 132422 | 15 | 1 | 0 | 21.53 | 20.03 | 0.101 |
| 16QAM | 1755 | 132422 | 15 | 1 | 37 | 21.87 | 20.37 | 0.109 |
| 16QAM | 1755 | 132422 | 15 | 1 | 74 | 21.72 | 20.22 | 0.105 |
| 16QAM | 1755 | 132422 | 15 | 36 | 0 | 20.53 | 19.03 | 0.080 |
| 16QAM | 1755 | 132422 | 15 | 36 | 29 | 20.49 | 18.99 | 0.079 |
| 16QAM | 1755 | 132422 | 15 | 36 | 30 | 20.51 | 19.01 | 0.080 |
| 16QAM | 1755 | 132422 | 15 | 75 | 0 | 20.52 | 19.02 | 0.080 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 0 | 21.79 | 20.29 | 0.107 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 37 | 21.75 | 20.25 | 0.106 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 74 | 21.74 | 20.24 | 0.106 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 0 | 20.57 | 19.07 | 0.081 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 29 | 20.51 | 19.01 | 0.080 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 30 | 20.74 | 19.24 | 0.084 |
| 16QAM | 1772.5 | 132597 | 15 | 75 | 0 | 20.62 | 19.12 | 0.082 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 0 | 21.56 | 20.06 | 0.101 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 37 | 21.47 | 19.97 | 0.099 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 74 | 21.38 | 19.88 | 0.097 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 0 | 20.52 | 19.02 | 0.080 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 29 | 20.54 | 19.04 | 0.080 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 30 | 20.41 | 18.91 | 0.078 |
| 64QAM | 1717.5 | 132047 | 15 | 75 | 0 | 20.48 | 18.98 | 0.079 |
| 64QAM | 1755 | 132422 | 15 | 1 | 0 | 21.77 | 20.27 | 0.106 |
| 64QAM | 1755 | 132422 | 15 | 1 | 37 | 21.57 | 20.07 | 0.102 |
| 64QAM | 1755 | 132422 | 15 | 1 | 74 | 21.42 | 19.92 | 0.098 |
| 64QAM | 1755 | 132422 | 15 | 36 | 0 | 20.49 | 18.99 | 0.079 |
| 64QAM | 1755 | 132422 | 15 | 36 | 29 | 20.49 | 18.99 | 0.079 |
| 64QAM | 1755 | 132422 | 15 | 36 | 30 | 20.53 | 19.03 | 0.080 |
| 64QAM | 1755 | 132422 | 15 | 75 | 0 | 20.59 | 19.09 | 0.081 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 0 | 21.61 | 20.11 | 0.103 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 37 | 21.50 | 20.00 | 0.100 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 74 | 21.58 | 20.08 | 0.102 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 0 | 20.46 | 18.96 | 0.079 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 29 | 20.65 | 19.15 | 0.082 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 30 | 20.54 | 19.04 | 0.080 |
| 64QAM | 1772.5 | 132597 | 15 | 75 | 0 | 20.57 | 19.07 | 0.081 |

| 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 | 22.38 | 20.88 | 0.122 |
| QPSK | 1720 | 132072 | 20 | 1 | 49 | 22.08 | 20.58 | 0.114 |
| QPSK | 1720 | 132072 | 20 | 1 | 99 | 22.55 | 21.05 | 0.127 |
| QPSK | 1720 | 132072 | 20 | 50 | 0 | 21.32 | 19.82 | 0.096 |
| QPSK | 1720 | 132072 | 20 | 50 | 24 | 21.46 | 19.96 | 0.099 |
| QPSK | 1720 | 132072 | 20 | 50 | 50 | 21.40 | 19.90 | 0.098 |
| QPSK | 1720 | 132072 | 20 | 100 | 0 | 21.39 | 19.89 | 0.097 |
| QPSK | 1755 | 132422 | 20 | 1 | 0 | 22.12 | 20.62 | 0.115 |
| QPSK | 1755 | 132422 | 20 | 1 | 49 | 22.38 | 20.88 | 0.122 |
| QPSK | 1755 | 132422 | 20 | 1 | 99 | 22.54 | 21.04 | 0.127 |
| QPSK | 1755 | 132422 | 20 | 50 | 0 | 21.35 | 19.85 | 0.097 |
| QPSK | 1755 | 132422 | 20 | 50 | 24 | 21.73 | 20.23 | 0.105 |
| QPSK | 1755 | 132422 | 20 | 50 | 50 | 21.55 | 20.05 | 0.101 |
| QPSK | 1755 | 132422 | 20 | 100 | 0 | 21.41 | 19.91 | 0.098 |
| QPSK | 1770 | 132572 | 20 | 1 | 0 | 22.18 | 20.68 | 0.117 |
| QPSK | 1770 | 132572 | 20 | 1 | 49 | 22.31 | 20.81 | 0.121 |
| QPSK | 1770 | 132572 | 20 | 1 | 99 | 22.72 | 21.22 | 0.132 |
| QPSK | 1770 | 132572 | 20 | 50 | 0 | 21.42 | 19.92 | 0.098 |
| QPSK | 1770 | 132572 | 20 | 50 | 24 | 21.53 | 20.03 | 0.101 |
| QPSK | 1770 | 132572 | 20 | 50 | 50 | 21.45 | 19.95 | 0.099 |
| QPSK | 1770 | 132572 | 20 | 100 | 0 | 21.53 | 20.03 | 0.101 |

| 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 | 21.75 | 20.25 | 0.106 |
| 16QAM | 1720 | 132072 | 20 | 1 | 49 | 21.93 | 20.43 | 0.110 |
| 16QAM | 1720 | 132072 | 20 | 1 | 99 | 21.45 | 19.95 | 0.099 |
| 16QAM | 1720 | 132072 | 20 | 50 | 0 | 20.25 | 18.75 | 0.075 |
| 16QAM | 1720 | 132072 | 20 | 50 | 24 | 20.42 | 18.92 | 0.078 |
| 16QAM | 1720 | 132072 | 20 | 50 | 50 | 20.45 | 18.95 | 0.079 |
| 16QAM | 1720 | 132072 | 20 | 100 | 0 | 20.35 | 18.85 | 0.077 |
| 16QAM | 1755 | 132422 | 20 | 1 | 0 | 21.55 | 20.05 | 0.101 |
| 16QAM | 1755 | 132422 | 20 | 1 | 49 | 21.34 | 19.84 | 0.096 |
| 16QAM | 1755 | 132422 | 20 | 1 | 99 | 21.06 | 19.56 | 0.090 |
| 16QAM | 1755 | 132422 | 20 | 50 | 0 | 20.33 | 18.83 | 0.076 |
| 16QAM | 1755 | 132422 | 20 | 50 | 24 | 20.49 | 18.99 | 0.079 |
| 16QAM | 1755 | 132422 | 20 | 50 | 50 | 20.57 | 19.07 | 0.081 |
| 16QAM | 1755 | 132422 | 20 | 100 | 0 | 20.48 | 18.98 | 0.079 |
| 16QAM | 1770 | 132572 | 20 | 1 | 0 | 21.65 | 20.15 | 0.104 |
| 16QAM | 1770 | 132572 | 20 | 1 | 49 | 21.93 | 20.43 | 0.110 |
| 16QAM | 1770 | 132572 | 20 | 1 | 99 | 21.66 | 20.16 | 0.104 |
| 16QAM | 1770 | 132572 | 20 | 50 | 0 | 20.45 | 18.95 | 0.079 |
| 16QAM | 1770 | 132572 | 20 | 50 | 24 | 20.57 | 19.07 | 0.081 |
| 16QAM | 1770 | 132572 | 20 | 50 | 50 | 20.58 | 19.08 | 0.081 |
| 16QAM | 1770 | 132572 | 20 | 100 | 0 | 20.55 | 19.05 | 0.080 |
| 64QAM | 1720 | 132072 | 20 | 1 | 0 | 21.47 | 19.97 | 0.099 |
| 64QAM | 1720 | 132072 | 20 | 1 | 49 | 21.01 | 19.51 | 0.089 |
| 64QAM | 1720 | 132072 | 20 | 1 | 99 | 21.25 | 19.75 | 0.094 |
| 64QAM | 1720 | 132072 | 20 | 50 | 0 | 20.38 | 18.88 | 0.077 |
| 64QAM | 1720 | 132072 | 20 | 50 | 24 | 20.47 | 18.97 | 0.079 |
| 64QAM | 1720 | 132072 | 20 | 50 | 50 | 20.46 | 18.96 | 0.079 |
| 64QAM | 1720 | 132072 | 20 | 100 | 0 | 20.49 | 18.99 | 0.079 |
| 64QAM | 1755 | 132422 | 20 | 1 | 0 | 21.23 | 19.73 | 0.094 |
| 64QAM | 1755 | 132422 | 20 | 1 | 49 | 21.61 | 20.11 | 0.103 |
| 64QAM | 1755 | 132422 | 20 | 1 | 99 | 21.42 | 19.92 | 0.098 |
| 64QAM | 1755 | 132422 | 20 | 50 | 0 | 20.31 | 18.81 | 0.076 |
| 64QAM | 1755 | 132422 | 20 | 50 | 24 | 20.66 | 19.16 | 0.082 |
| 64QAM | 1755 | 132422 | 20 | 50 | 50 | 20.46 | 18.96 | 0.079 |
| 64QAM | 1755 | 132422 | 20 | 100 | 0 | 20.50 | 19.00 | 0.079 |
| 64QAM | 1770 | 132572 | 20 | 1 | 0 | 20.80 | 19.30 | 0.085 |
| 64QAM | 1770 | 132572 | 20 | 1 | 49 | 22.03 | 20.53 | 0.113 |
| 64QAM | 1770 | 132572 | 20 | 1 | 99 | 21.42 | 19.92 | 0.098 |
| 64QAM | 1770 | 132572 | 20 | 50 | 0 | 20.39 | 18.89 | 0.077 |
| 64QAM | 1770 | 132572 | 20 | 50 | 24 | 20.69 | 19.19 | 0.083 |
| 64QAM | 1770 | 132572 | 20 | 50 | 50 | 20.56 | 19.06 | 0.081 |
| 64QAM | 1770 | 132572 | 20 | 100 | 0 | 20.59 | 19.09 | 0.081 |