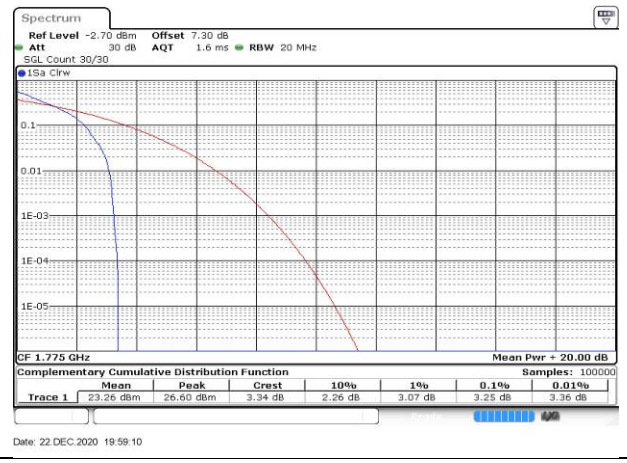


Fig.67

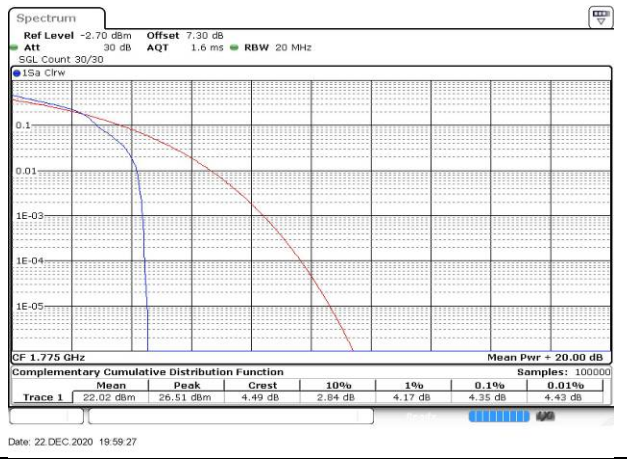


Fig.68

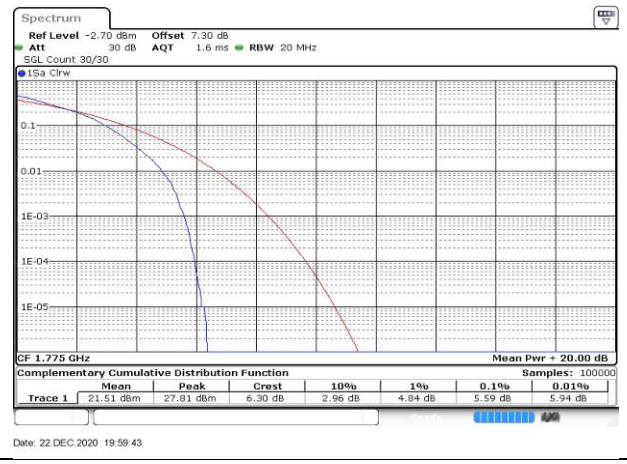


Fig.69

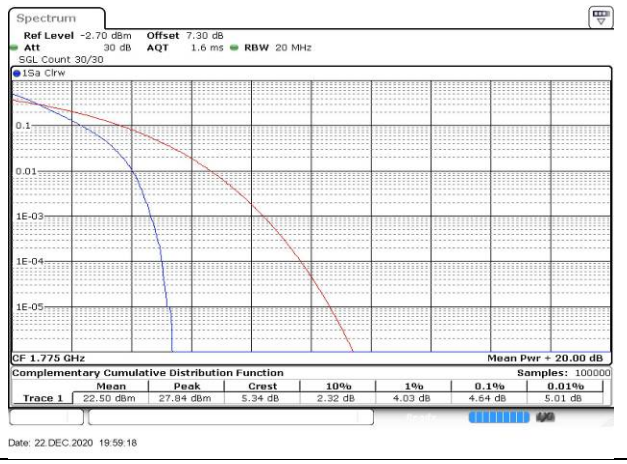


Fig.70

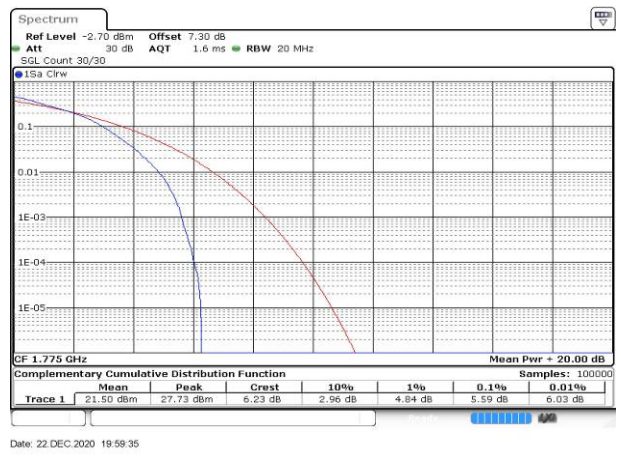


Fig.71

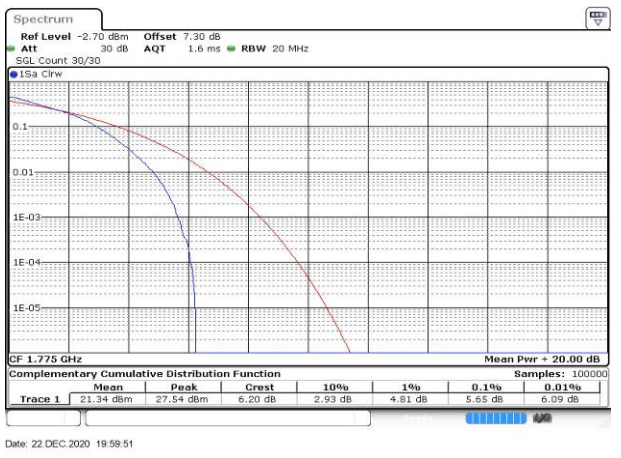


Fig.72


Fig.73


Fig.74


Fig.75


Fig.76

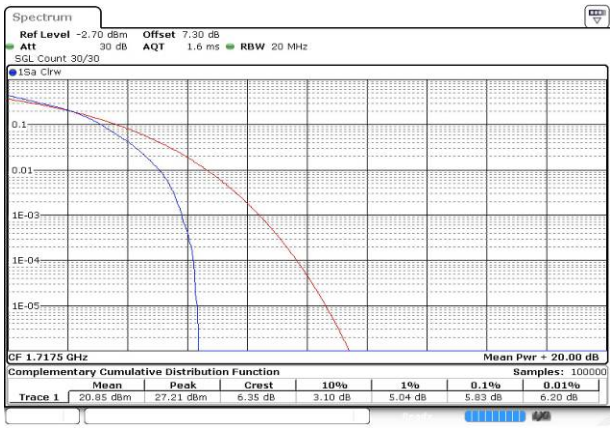


Fig.77

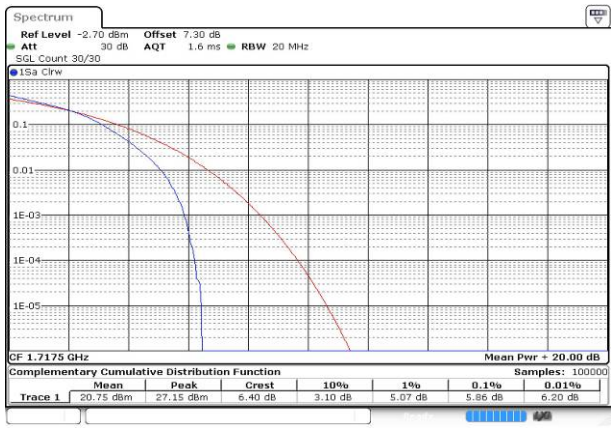


Fig.78


Fig.79


Fig.80


Fig.81


Fig.82

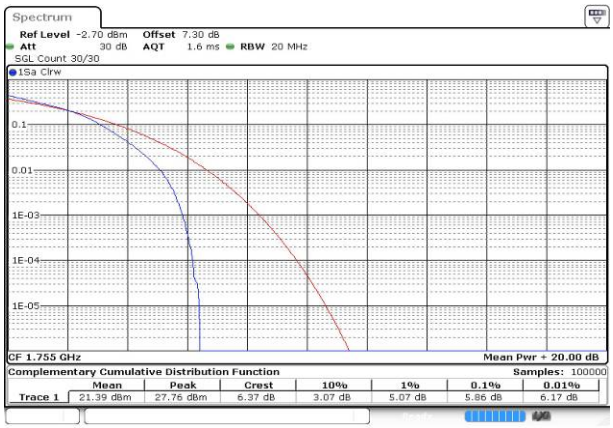


Fig.83

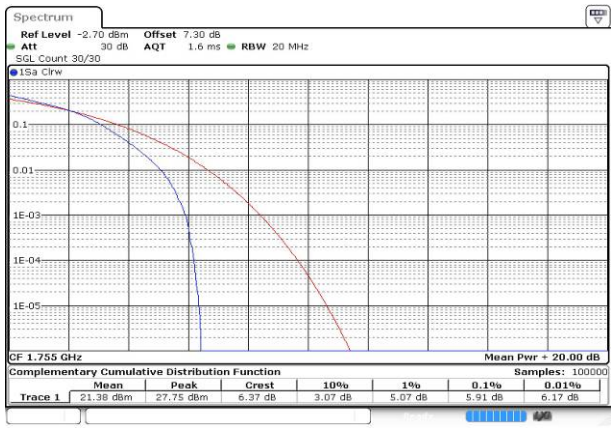


Fig.84

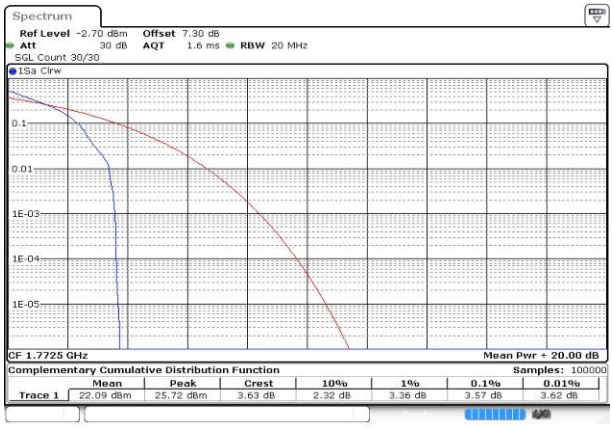


Fig.85


Fig.86


Fig.87


Fig.88

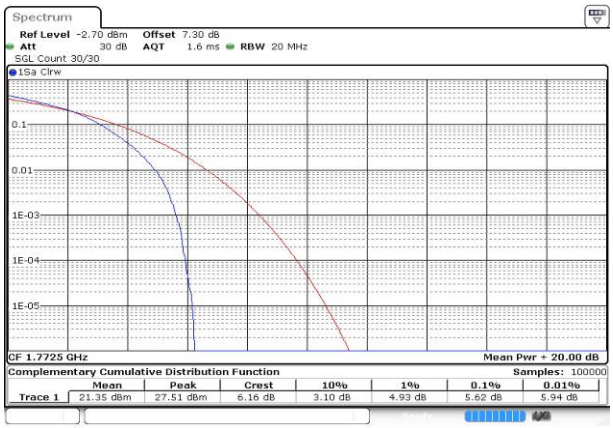


Fig.89

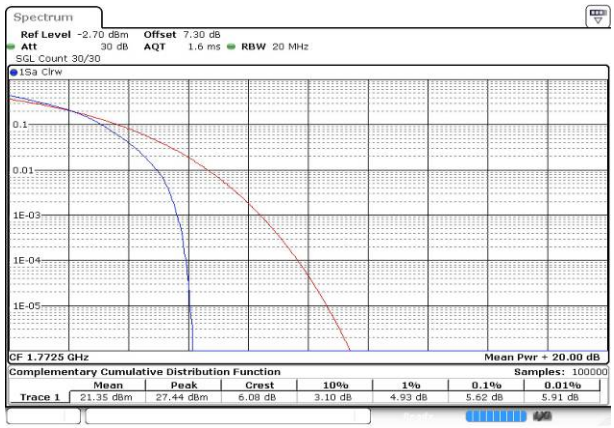


Fig.90

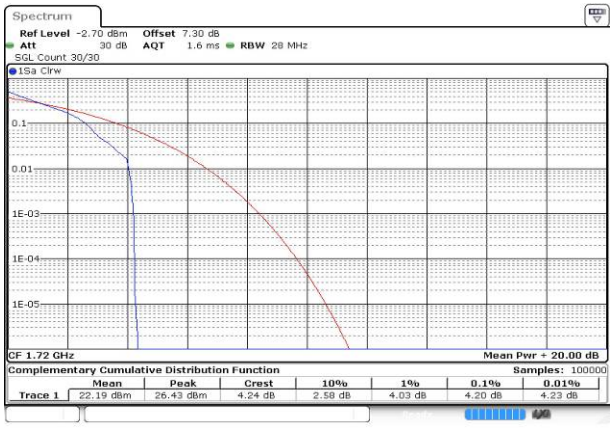


Fig.91


Fig.92

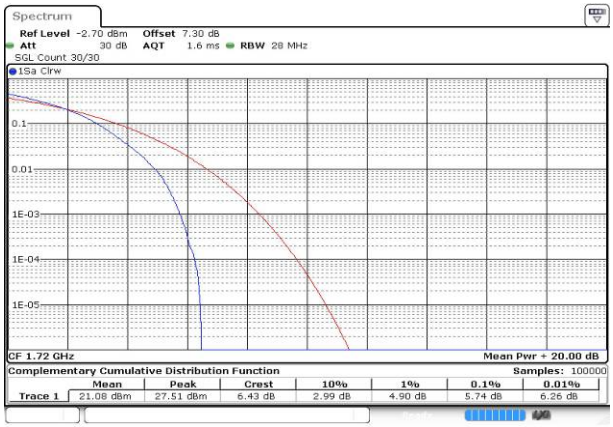


Fig.93


Fig.94

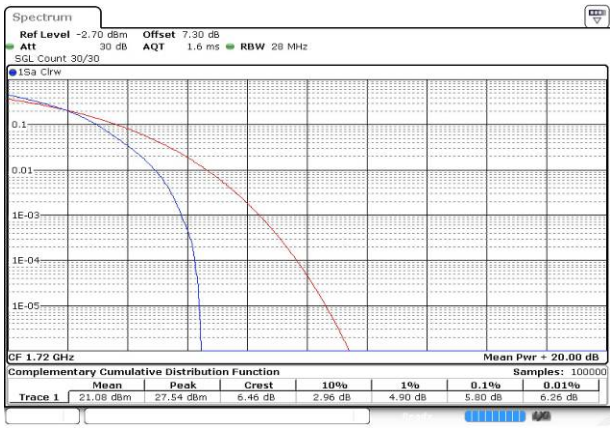


Fig.95

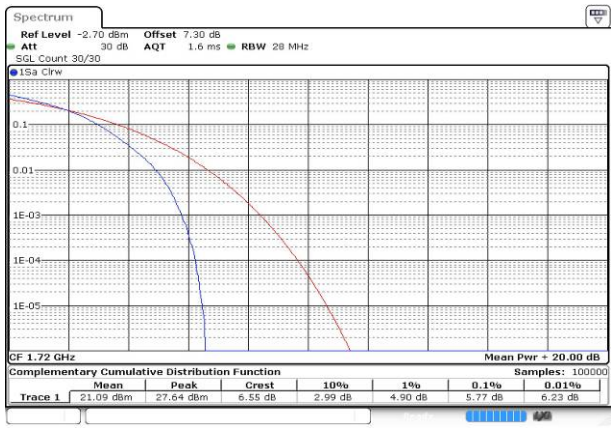


Fig.96

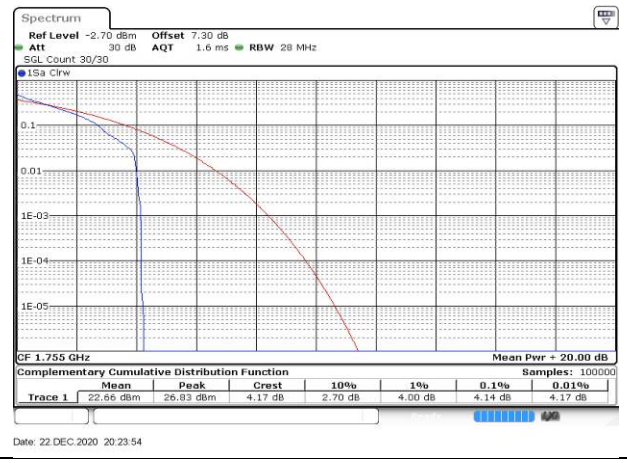


Fig.97

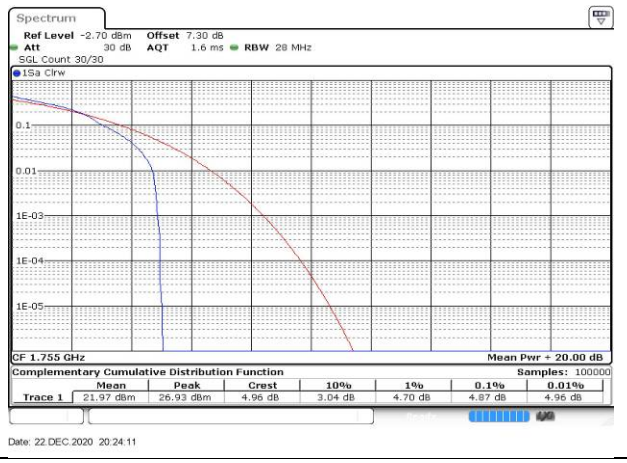


Fig.98

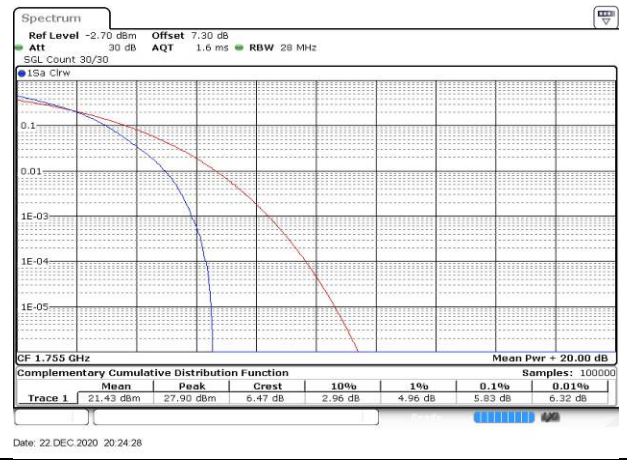


Fig.99

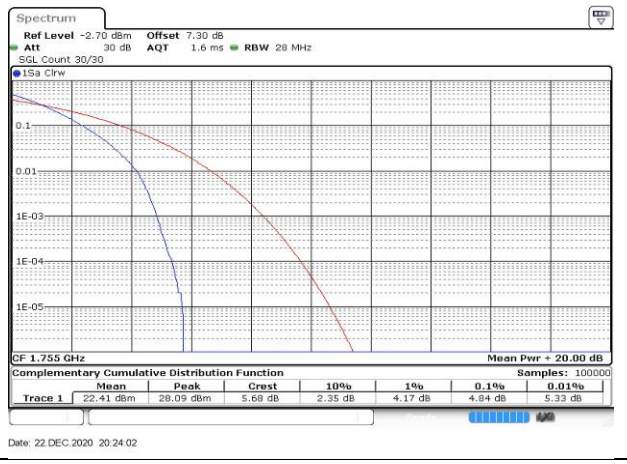


Fig.100

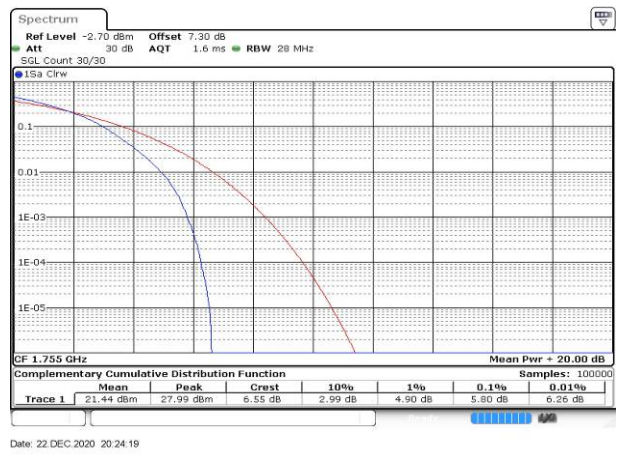


Fig.101

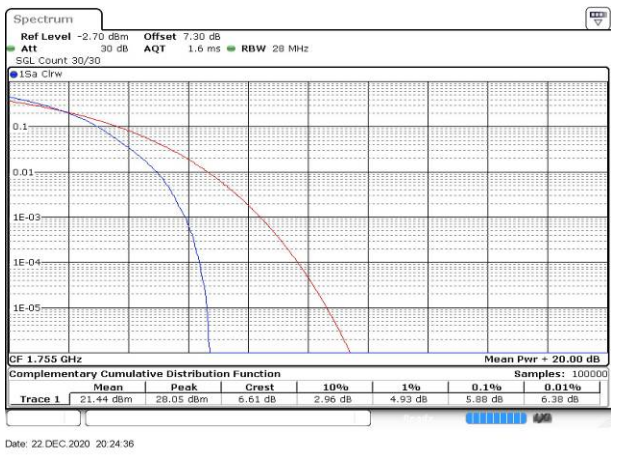


Fig.102

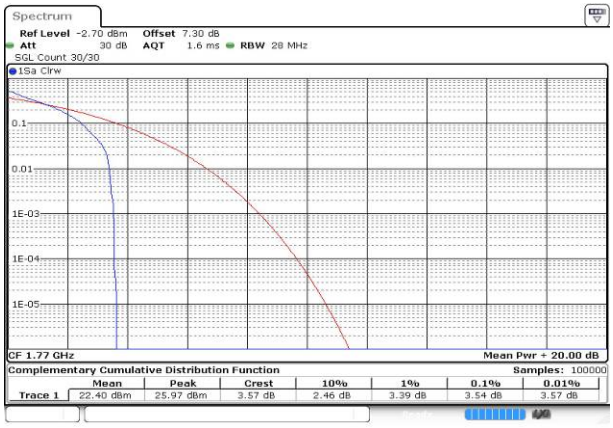


Fig.103


Fig.104

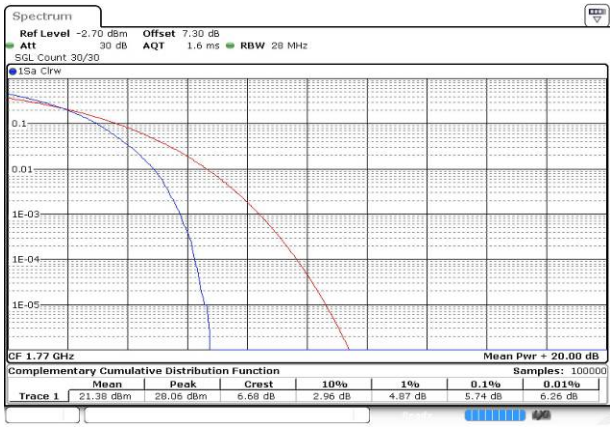


Fig.105


Fig.106

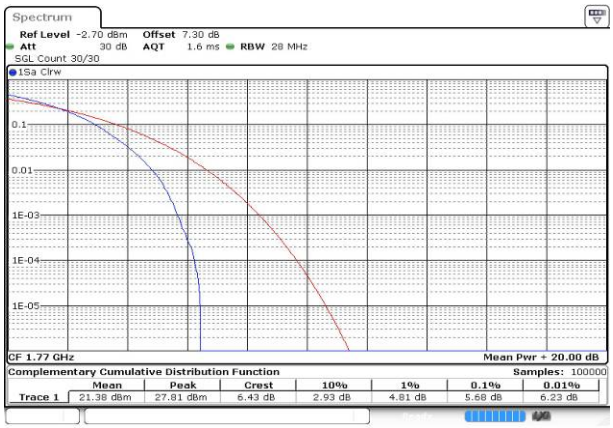


Fig.107

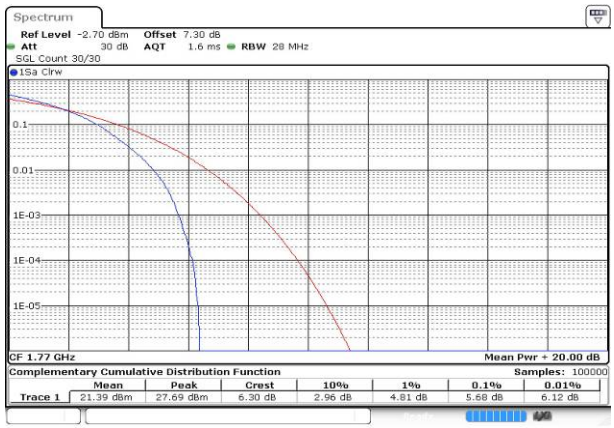


Fig.108

## 5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|---|---|---|---|---|---|---|
| | | | | | | QPSK |
| 66 | 1720 | 132072 | 20 | 1 | 0 | Fig.1 |
| | 1745 | 132322 | | 1 | 0 | Fig.2 |
| | 1770 | 132572 | | 1 | 0 | Fig.3 |

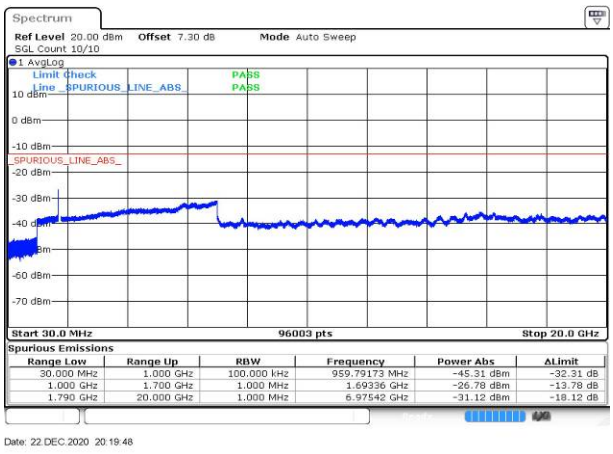


Fig.1

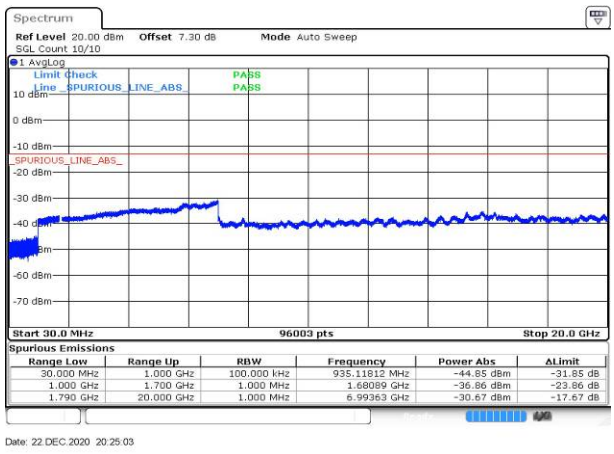


Fig.2

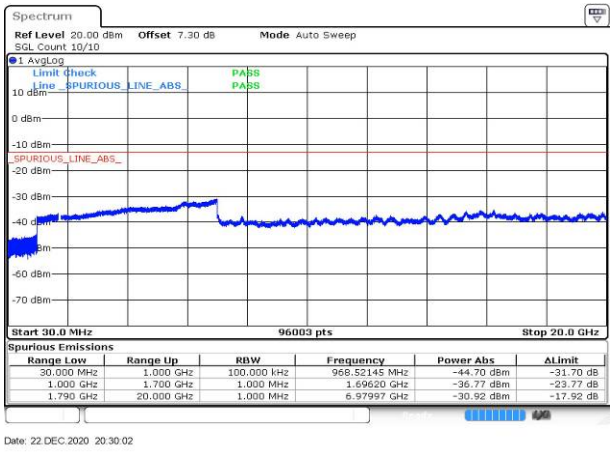


Fig.3

## 6 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|---|---|---|---|---|---|---|
| | | | | | | QPSK |
| 66 | 1710.7 | 131979 | 1.4 | 1 | 0 | Fig.1 |
| | | | | 6 | 0 | Fig.2 |
| | 1779.3 | 132665 | | 1 | 5 | Fig.3 |
| | | | | 6 | 0 | Fig.4 |
| | 1711.5 | 131987 | 3 | 1 | 0 | Fig.5 |
| | | | | 15 | 0 | Fig.6 |
| | 1778.5 | 132657 | | 1 | 14 | Fig.7 |
| | | | | 15 | 0 | Fig.8 |
| | 1712.5 | 131997 | 5 | 1 | 0 | Fig.9 |
| | | | | 25 | 0 | Fig.10 |
| | 1777.5 | 132647 | | 1 | 24 | Fig.11 |
| | | | | 25 | 0 | Fig.12 |
| | 1715 | 132022 | 10 | 1 | 0 | Fig.13 |
| | | | | 50 | 0 | Fig.14 |
| | 1775 | 132622 | | 1 | 49 | Fig.15 |
| | | | | 50 | 0 | Fig.16 |
| | 1717.5 | 132047 | 15 | 1 | 0 | Fig.17 |
| | | | | 75 | 0 | Fig.18 |
| | 1772.5 | 132597 | | 1 | 74 | Fig.19 |
| | | | | 75 | 0 | Fig.20 |
| | 1720 | 132072 | 20 | 1 | 0 | Fig.21 |
| | | | | 100 | 0 | Fig.22 |
| | 1770 | 132572 | | 1 | 99 | Fig.23 |
| | | | | 100 | 0 | Fig.24 |

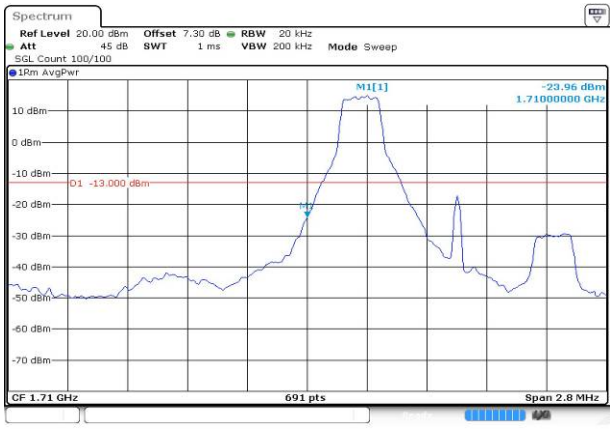


Fig.1

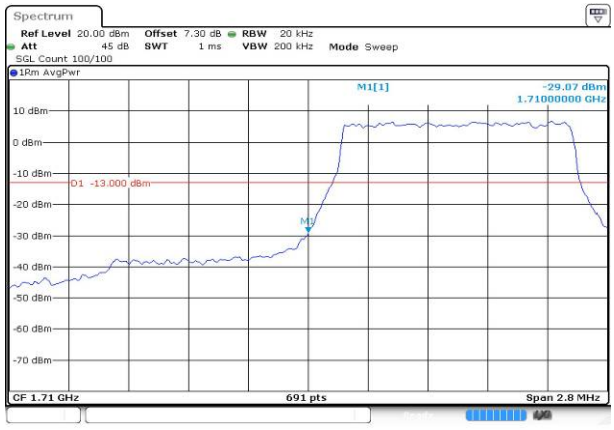


Fig.2

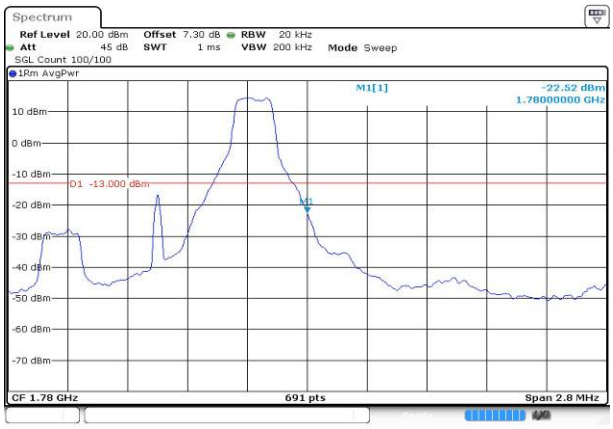


Fig.3

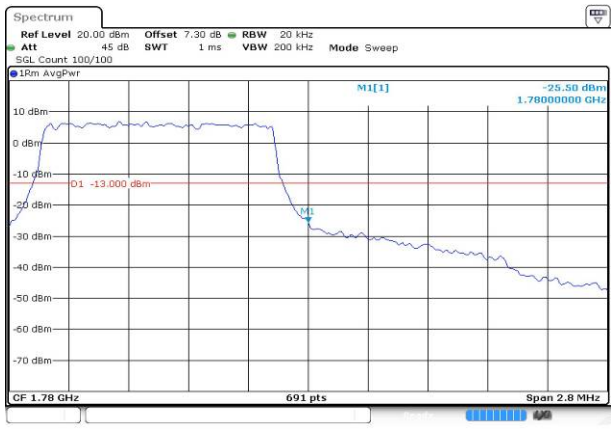


Fig.4

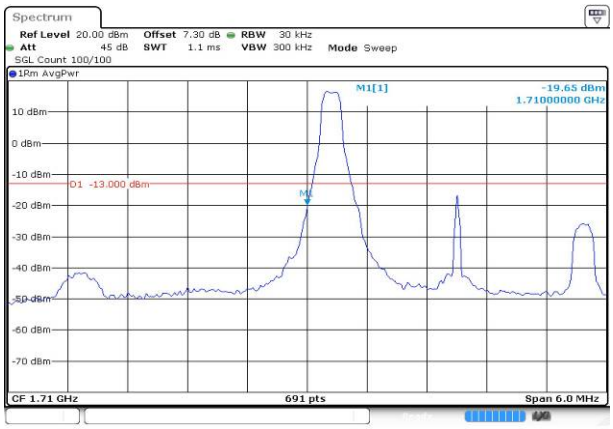


Fig.5

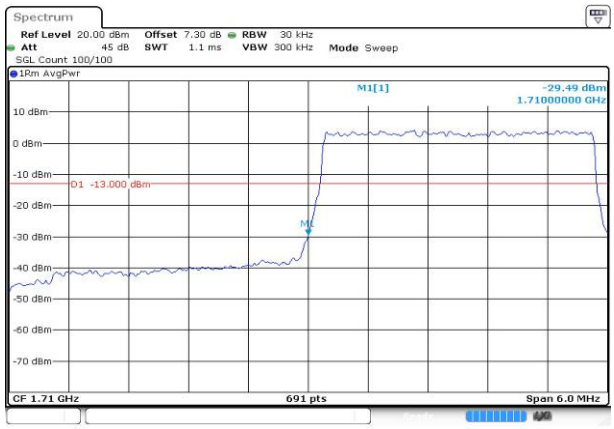


Fig.6

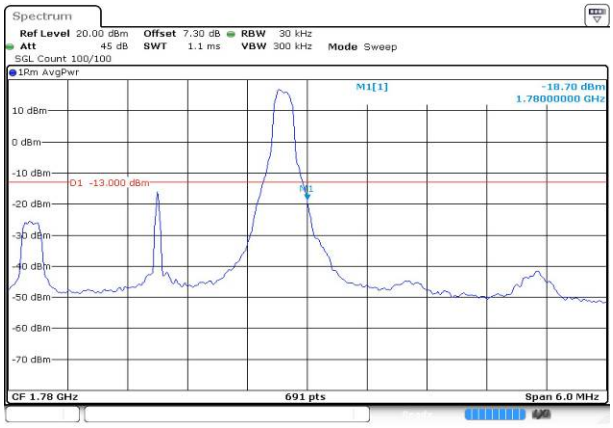


Fig.7

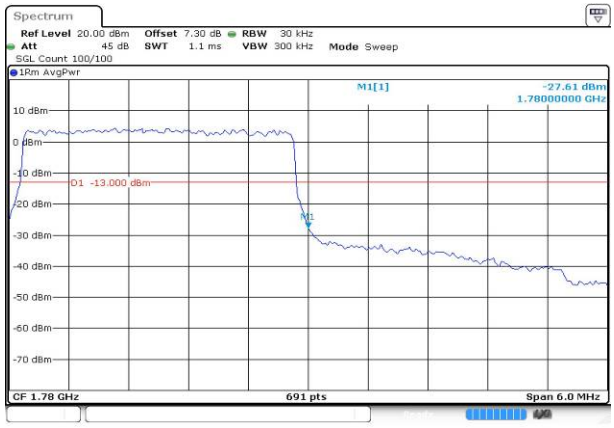


Fig.8

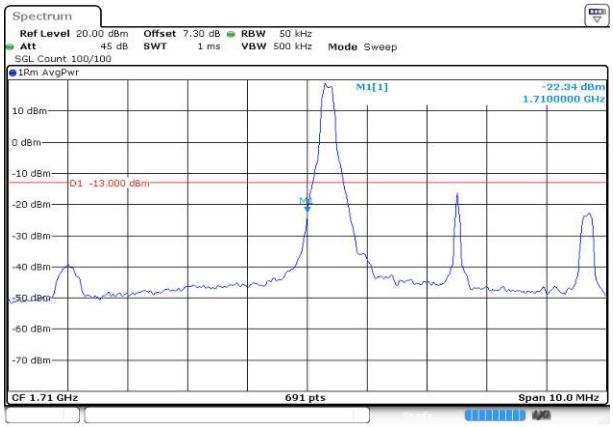


Fig.9

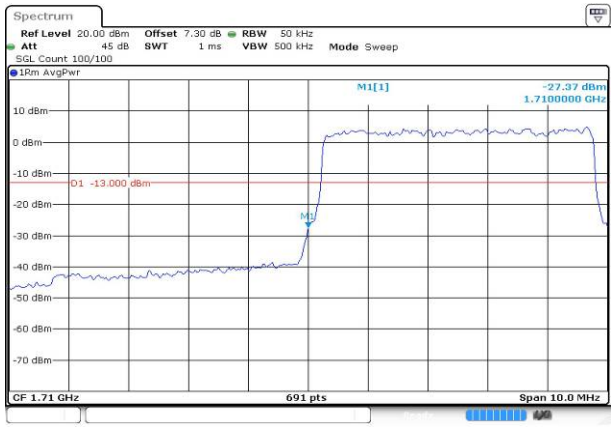


Fig.10

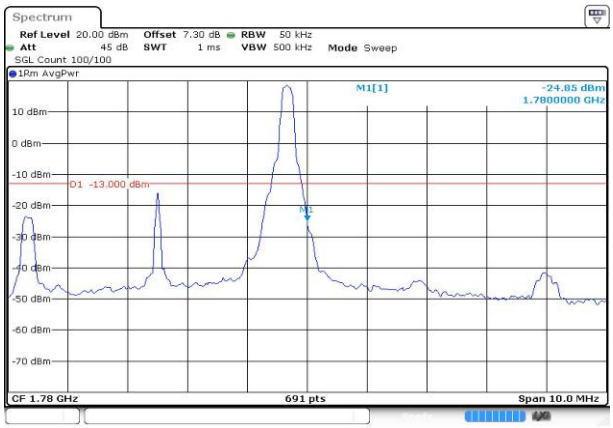


Fig.11

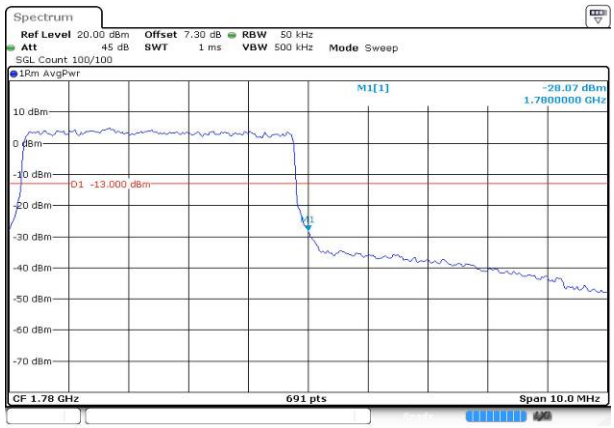


Fig.12

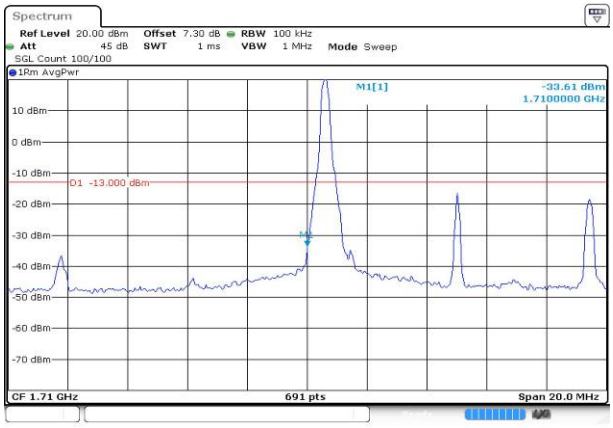


Fig.13

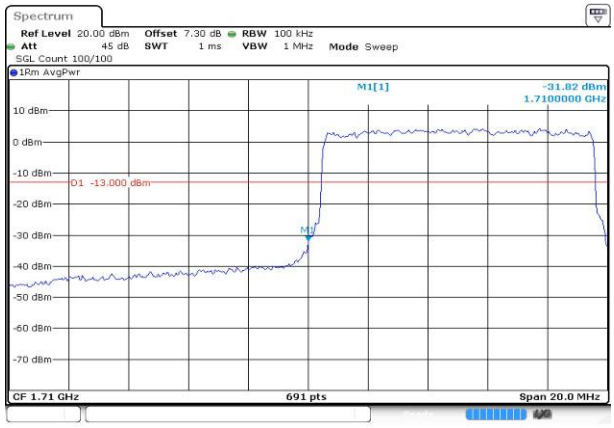


Fig.14

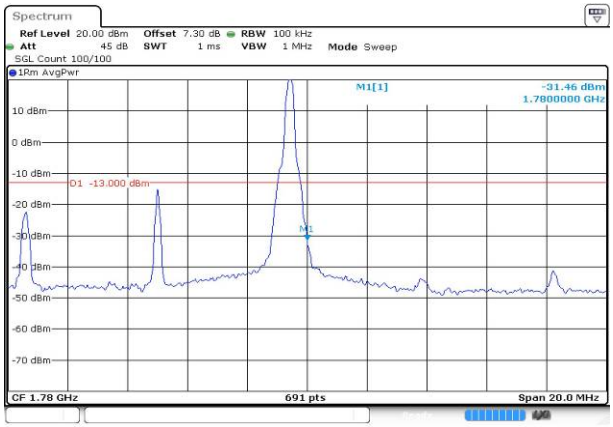


Fig.15

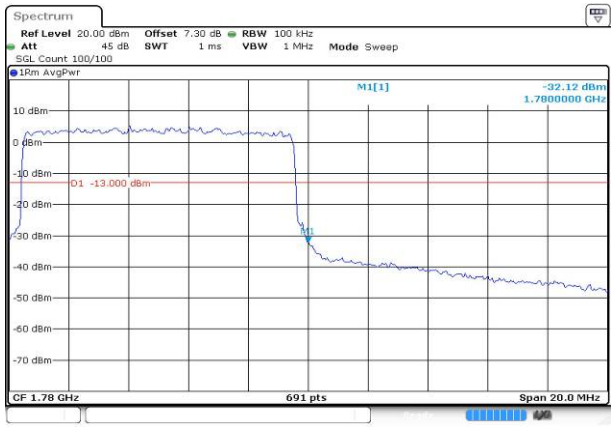


Fig.16

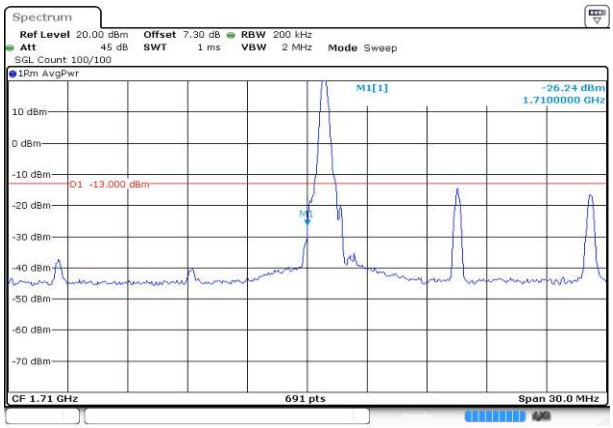


Fig.17

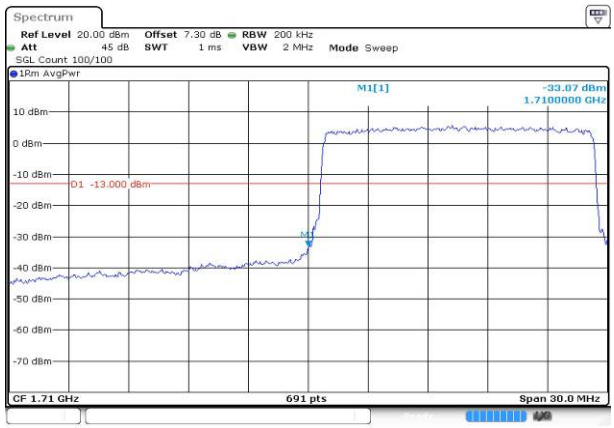


Fig.18

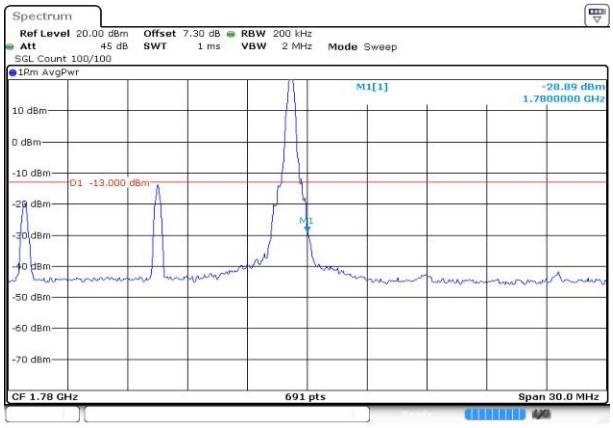


Fig.19

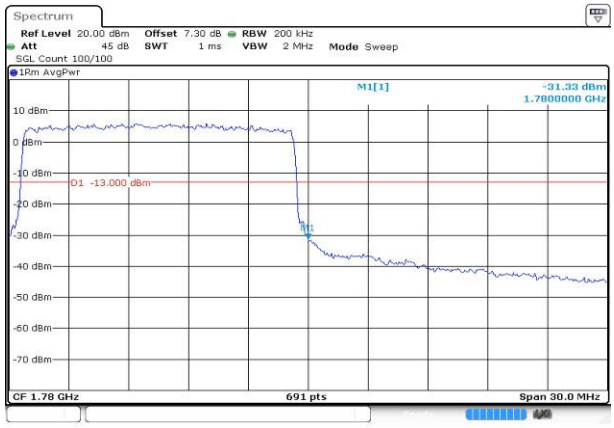


Fig.20

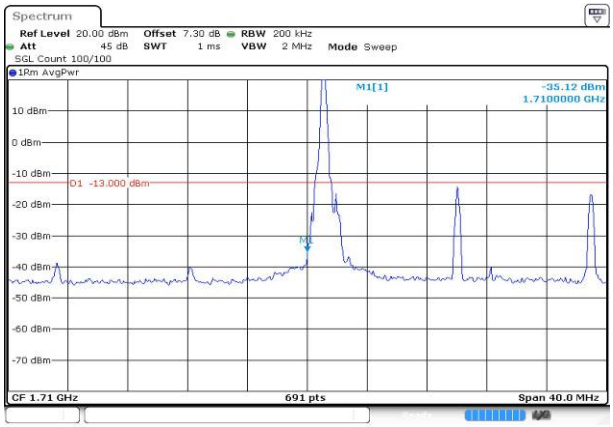


Fig.21

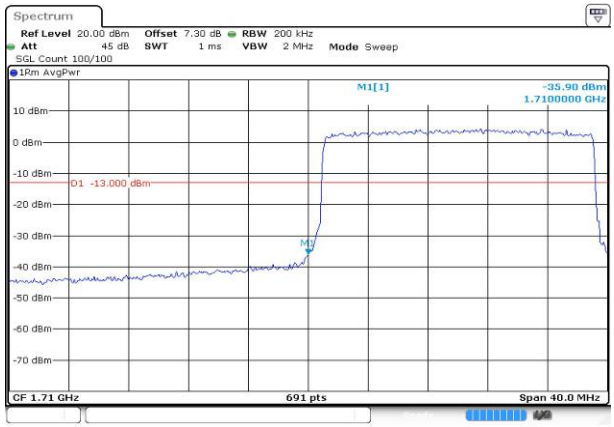


Fig.22

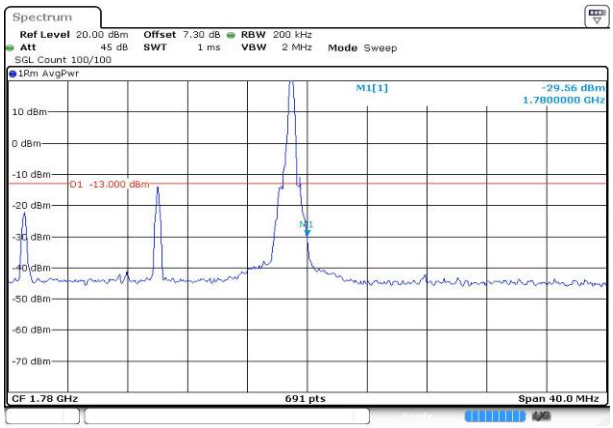


Fig.23

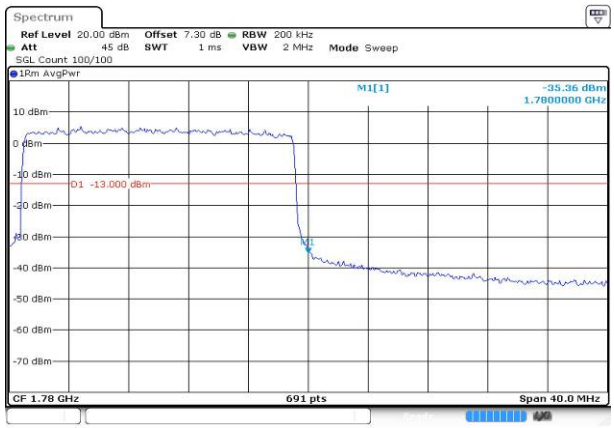


Fig.24

**7 Frequency Stability**

| Temperature(°C) | Voltage | Test Result (ppm) Band66 Low Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -20 | NV | 0.001 | 0.001 | 0.001 | -0.001 | 0.002 | 0.001 |
| -10 | NV | 0.000 | 0.001 | 0.000 | -0.003 | 0.000 | 0.002 |
| 0 | NV | 0.000 | 0.000 | 0.001 | -0.002 | 0.001 | 0.001 |
| +10 | NV | 0.002 | 0.002 | 0.002 | -0.002 | 0.000 | 0.002 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| +40 | NV | 0.002 | -0.001 | 0.001 | -0.001 | 0.000 | 0.000 |
| +50 | NV | 0.002 | 0.002 | 0.001 | -0.001 | 0.002 | 0.001 |
| +60 | NV | 0.001 | 0.001 | -0.001 | 0.001 | 0.001 | -0.001 |
| +20 | LV | 0.000 | 0.001 | -0.001 | -0.001 | 0.000 | 0.001 |
| +20 | HV | 0.001 | 0.001 | 0.001 | -0.002 | 0.000 | 0.002 |

| Temperature(°C) | Voltage | Test Result (ppm) Band66 High Channel QPSK | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -20 | NV | 0.000 | 0.003 | 0.000 | -0.002 | 0.000 | 0.002 |
| -10 | NV | -0.001 | 0.001 | 0.002 | -0.001 | 0.003 | 0.001 |
| 0 | NV | -0.001 | 0.001 | 0.000 | -0.001 | 0.000 | 0.001 |
| +10 | NV | 0.000 | 0.001 | 0.000 | -0.002 | 0.002 | 0.000 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | 0.001 | 0.001 | 0.000 | -0.002 | 0.000 | 0.000 |
| +40 | NV | 0.002 | 0.001 | 0.002 | -0.002 | 0.000 | 0.000 |
| +50 | NV | -0.001 | 0.001 | 0.000 | -0.001 | 0.002 | 0.003 |
| +60 | NV | 0.001 | -0.001 | 0.000 | 0.001 | 0.002 | -0.002 |
| +20 | LV | 0.001 | 0.000 | -0.001 | 0.000 | 0.000 | 0.000 |
| +20 | HV | -0.001 | 0.000 | 0.000 | -0.001 | 0.001 | 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 | 23.79 | 22.47 | 0.177 |
| | | | | 1 | 3 | 23.91 | 22.59 | 0.182 |
| | | | | 1 | 5 | 23.87 | 22.55 | 0.180 |
| | | | | 3 | 0 | 23.92 | 22.60 | 0.182 |
| | | | | 3 | 1 | 23.83 | 22.51 | 0.178 |
| | | | | 3 | 3 | 23.93 | 22.61 | 0.182 |
| | | | | 6 | 0 | 23.06 | 21.74 | 0.149 |
| | 1755 | 132422 | | 1 | 0 | 24.06 | 22.74 | 0.188 |
| | | | | 1 | 3 | 24.05 | 22.73 | 0.187 |
| | | | | 1 | 5 | 24.15 | 22.83 | 0.192 |
| | | | | 3 | 0 | 24.19 | 22.87 | 0.194 |
| | | | | 3 | 1 | 24.11 | 22.79 | 0.190 |
| | | | | 3 | 3 | 24.25 | 22.93 | 0.196 |
| | | | | 6 | 0 | 23.28 | 21.96 | 0.157 |
| | 1779.3 | 132665 | | 1 | 0 | 23.83 | 22.51 | 0.178 |
| | | | | 1 | 3 | 23.84 | 22.52 | 0.179 |
| | | | | 1 | 5 | 24.02 | 22.70 | 0.186 |
| | | | | 3 | 0 | 24.23 | 22.91 | 0.195 |
| | | | | 3 | 1 | 24.08 | 22.76 | 0.189 |
| | | | | 3 | 3 | 24.22 | 22.90 | 0.195 |
| | | | | 6 | 0 | 23.19 | 21.87 | 0.154 |
| 16QAM | 1710.7 | 131979 | | 1 | 0 | 22.93 | 21.61 | 0.145 |
| | | | | 1 | 3 | 23.11 | 21.79 | 0.151 |
| | | | | 1 | 5 | 22.99 | 21.67 | 0.147 |
| | | | | 3 | 0 | 23.00 | 21.68 | 0.147 |
| | | | | 3 | 1 | 22.90 | 21.58 | 0.144 |
| | | | | 3 | 3 | 22.90 | 21.58 | 0.144 |
| | | | | 6 | 0 | 21.72 | 20.40 | 0.110 |
| | 1755 | 132422 | | 1 | 0 | 23.00 | 21.68 | 0.147 |
| | | | | 1 | 3 | 22.90 | 21.58 | 0.144 |
| | | | | 1 | 5 | 22.89 | 21.57 | 0.144 |
| | | | | 3 | 0 | 23.22 | 21.90 | 0.155 |
| | | | | 3 | 1 | 23.24 | 21.92 | 0.156 |
| | | | | 3 | 3 | 23.18 | 21.86 | 0.153 |
| | | | | 6 | 0 | 22.02 | 20.70 | 0.117 |
| | 1779.3 | 132665 | | 1 | 0 | 23.52 | 22.20 | 0.166 |
| | | | | 1 | 3 | 23.34 | 22.02 | 0.159 |
| | | | | 1 | 5 | 23.51 | 22.19 | 0.166 |
| | | | | 3 | 0 | 23.07 | 21.75 | 0.150 |
| | | | | 3 | 1 | 23.27 | 21.95 | 0.157 |
| | | | | 3 | 3 | 23.26 | 21.94 | 0.156 |
| | | | | 6 | 0 | 22.22 | 20.90 | 0.123 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 21.72 | 20.40 | 0.110 |
| | | | | 1 | 3 | 21.73 | 20.41 | 0.110 |
| | | | | 1 | 5 | 21.73 | 20.41 | 0.110 |
| | | | | 3 | 0 | 21.74 | 20.42 | 0.110 |
| | | | | 3 | 1 | 21.74 | 20.42 | 0.110 |
| | | | | 3 | 3 | 21.74 | 20.42 | 0.110 |
| | | | | 6 | 0 | 21.74 | 20.42 | 0.110 |
| | 1755 | 132422 | | 1 | 0 | 22.03 | 20.71 | 0.118 |
| | | | | 1 | 3 | 22.03 | 20.71 | 0.118 |
| | | | | 1 | 5 | 22.03 | 20.71 | 0.118 |
| | | | | 3 | 0 | 22.03 | 20.71 | 0.118 |
| | | | | 3 | 1 | 22.03 | 20.71 | 0.118 |
| | | | | 3 | 3 | 22.04 | 20.72 | 0.118 |
| | | | | 6 | 0 | 22.04 | 20.72 | 0.118 |
| | 1779.3 | 132665 | | 1 | 0 | 22.24 | 20.92 | 0.124 |
| | | | | 1 | 3 | 22.25 | 20.93 | 0.124 |
| | | | | 1 | 5 | 22.13 | 20.81 | 0.121 |
| | | | | 3 | 0 | 22.25 | 20.93 | 0.124 |
| | | | | 3 | 1 | 22.26 | 20.94 | 0.124 |
| | | | | 3 | 3 | 22.25 | 20.93 | 0.124 |
| | | | | 6 | 0 | 22.25 | 20.93 | 0.124 |

| 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 | 23.72 | 22.40 | 0.174 |
| | | | | 1 | 8 | 23.71 | 22.39 | 0.173 |
| | | | | 1 | 14 | 23.76 | 22.44 | 0.175 |
| | | | | 8 | 0 | 22.89 | 21.57 | 0.144 |
| | | | | 8 | 4 | 22.92 | 21.60 | 0.145 |
| | | | | 8 | 7 | 22.91 | 21.59 | 0.144 |
| | | | | 15 | 0 | 22.87 | 21.55 | 0.143 |
| | 1755 | 132422 | | 1 | 0 | 24.15 | 22.83 | 0.192 |
| | | | | 1 | 8 | 24.24 | 22.92 | 0.196 |
| | | | | 1 | 14 | 24.21 | 22.89 | 0.195 |
| | | | | 8 | 0 | 23.22 | 21.90 | 0.155 |
| | | | | 8 | 4 | 23.19 | 21.87 | 0.154 |
| | | | | 8 | 7 | 23.18 | 21.86 | 0.153 |
| | | | | 15 | 0 | 23.18 | 21.86 | 0.153 |
| | 1778.5 | 132657 | | 1 | 0 | 24.08 | 22.76 | 0.189 |
| | | | | 1 | 8 | 24.07 | 22.75 | 0.188 |
| | | | | 1 | 14 | 23.99 | 22.67 | 0.185 |
| | | | | 8 | 0 | 23.17 | 21.85 | 0.153 |
| | | | | 8 | 4 | 23.02 | 21.70 | 0.148 |
| | | | | 8 | 7 | 23.07 | 21.75 | 0.150 |
| | | | | 15 | 0 | 23.22 | 21.90 | 0.155 |
| 16QAM | 1711.5 | 131987 | | 1 | 0 | 22.96 | 21.64 | 0.146 |
| | | | | 1 | 8 | 22.84 | 21.52 | 0.142 |
| | | | | 1 | 14 | 22.84 | 21.52 | 0.142 |
| | | | | 8 | 0 | 21.91 | 20.59 | 0.115 |
| | | | | 8 | 4 | 21.86 | 20.54 | 0.113 |
| | | | | 8 | 7 | 21.87 | 20.55 | 0.114 |
| | | | | 15 | 0 | 21.95 | 20.63 | 0.116 |
| | 1755 | 132422 | | 1 | 0 | 23.05 | 21.73 | 0.149 |
| | | | | 1 | 8 | 22.78 | 21.46 | 0.140 |
| | | | | 1 | 14 | 22.78 | 21.46 | 0.140 |
| | | | | 8 | 0 | 22.04 | 20.72 | 0.118 |
| | | | | 8 | 4 | 22.35 | 21.03 | 0.127 |
| | | | | 8 | 7 | 22.24 | 20.92 | 0.124 |
| | | | | 15 | 0 | 22.27 | 20.95 | 0.124 |
| | 1778.5 | 132657 | | 1 | 0 | 23.30 | 21.98 | 0.158 |
| | | | | 1 | 8 | 22.80 | 21.48 | 0.141 |
| | | | | 1 | 14 | 22.80 | 21.48 | 0.141 |
| | | | | 8 | 0 | 22.22 | 20.90 | 0.123 |
| | | | | 8 | 4 | 22.11 | 20.79 | 0.120 |
| | | | | 8 | 7 | 22.11 | 20.79 | 0.120 |
| | | | | 15 | 0 | 22.29 | 20.97 | 0.125 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1711.5 | 131987 | 3 | 1 | 0 | 21.94 | 20.62 | 0.115 |
| | | | | 1 | 8 | 21.94 | 20.62 | 0.115 |
| | | | | 1 | 14 | 22.07 | 20.75 | 0.119 |
| | | | | 8 | 0 | 22.07 | 20.75 | 0.119 |
| | | | | 8 | 4 | 22.07 | 20.75 | 0.119 |
| | | | | 8 | 7 | 22.07 | 20.75 | 0.119 |
| | | | | 15 | 0 | 22.06 | 20.74 | 0.119 |
| | 1755 | 132422 | | 1 | 0 | 22.27 | 20.95 | 0.124 |
| | | | | 1 | 8 | 22.27 | 20.95 | 0.124 |
| | | | | 1 | 14 | 22.17 | 20.85 | 0.122 |
| | | | | 8 | 0 | 22.37 | 21.05 | 0.127 |
| | | | | 8 | 4 | 22.26 | 20.94 | 0.124 |
| | | | | 8 | 7 | 22.26 | 20.94 | 0.124 |
| | | | | 15 | 0 | 22.26 | 20.94 | 0.124 |
| | 1778.5 | 132657 | | 1 | 0 | 22.28 | 20.96 | 0.125 |
| | | | | 1 | 8 | 22.28 | 20.96 | 0.125 |
| | | | | 1 | 14 | 22.19 | 20.87 | 0.122 |
| | | | | 8 | 0 | 22.28 | 20.96 | 0.125 |
| | | | | 8 | 4 | 22.19 | 20.87 | 0.122 |
| | | | | 8 | 7 | 22.18 | 20.86 | 0.122 |
| | | | | 15 | 0 | 22.18 | 20.86 | 0.122 |

| 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 | 23.65 | 22.33 | 0.171 |
| | | | | 1 | 12 | 23.51 | 22.19 | 0.166 |
| | | | | 1 | 24 | 23.75 | 22.43 | 0.175 |
| | | | | 12 | 0 | 22.90 | 21.58 | 0.144 |
| | | | | 12 | 7 | 22.78 | 21.46 | 0.140 |
| | | | | 12 | 13 | 22.77 | 21.45 | 0.140 |
| | | | | 25 | 0 | 22.81 | 21.49 | 0.141 |
| | 1755 | 132422 | | 1 | 0 | 23.96 | 22.64 | 0.184 |
| | | | | 1 | 12 | 24.01 | 22.69 | 0.186 |
| | | | | 1 | 24 | 24.05 | 22.73 | 0.187 |
| | | | | 12 | 0 | 23.19 | 21.87 | 0.154 |
| | | | | 12 | 7 | 23.21 | 21.89 | 0.155 |
| | | | | 12 | 13 | 23.20 | 21.88 | 0.154 |
| | | | | 25 | 0 | 23.28 | 21.96 | 0.157 |
| | 1777.5 | 132647 | | 1 | 0 | 23.92 | 22.60 | 0.182 |
| | | | | 1 | 12 | 24.00 | 22.68 | 0.185 |
| | | | | 1 | 24 | 24.00 | 22.68 | 0.185 |
| | | | | 12 | 0 | 23.17 | 21.85 | 0.153 |
| | | | | 12 | 7 | 23.04 | 21.72 | 0.149 |
| | | | | 12 | 13 | 23.11 | 21.79 | 0.151 |
| | | | | 25 | 0 | 23.20 | 21.88 | 0.154 |
| 16QAM | 1712.5 | 131997 | | 1 | 0 | 22.74 | 21.42 | 0.139 |
| | | | | 1 | 12 | 22.70 | 21.38 | 0.137 |
| | | | | 1 | 24 | 22.51 | 21.19 | 0.132 |
| | | | | 12 | 0 | 21.90 | 20.58 | 0.114 |
| | | | | 12 | 7 | 21.76 | 20.44 | 0.111 |
| | | | | 12 | 13 | 21.76 | 20.44 | 0.111 |
| | | | | 25 | 0 | 21.76 | 20.44 | 0.111 |
| | 1755 | 132422 | | 1 | 0 | 22.77 | 21.45 | 0.140 |
| | | | | 1 | 12 | 22.81 | 21.49 | 0.141 |
| | | | | 1 | 24 | 22.91 | 21.59 | 0.144 |
| | | | | 12 | 0 | 22.14 | 20.82 | 0.121 |
| | | | | 12 | 7 | 22.18 | 20.86 | 0.122 |
| | | | | 12 | 13 | 22.18 | 20.86 | 0.122 |
| | | | | 25 | 0 | 22.34 | 21.02 | 0.126 |
| | 1777.5 | 132647 | | 1 | 0 | 23.28 | 21.96 | 0.157 |
| | | | | 1 | 12 | 23.18 | 21.86 | 0.153 |
| | | | | 1 | 24 | 23.16 | 21.84 | 0.153 |
| | | | | 12 | 0 | 22.22 | 20.90 | 0.123 |
| | | | | 12 | 7 | 22.06 | 20.74 | 0.119 |
| | | | | 12 | 13 | 22.15 | 20.83 | 0.121 |
| | | | | 25 | 0 | 22.11 | 20.79 | 0.120 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1712.5 | 131997 | 5 | 1 | 0 | 21.86 | 20.54 | 0.113 |
| | | | | 1 | 12 | 21.86 | 20.54 | 0.113 |
| | | | | 1 | 24 | 21.86 | 20.54 | 0.113 |
| | | | | 12 | 0 | 21.85 | 20.53 | 0.113 |
| | | | | 12 | 7 | 21.75 | 20.43 | 0.110 |
| | | | | 12 | 13 | 21.85 | 20.53 | 0.113 |
| | | | | 25 | 0 | 21.85 | 20.53 | 0.113 |
| | 1755 | 132422 | | 1 | 0 | 22.22 | 20.90 | 0.123 |
| | | | | 1 | 12 | 22.22 | 20.90 | 0.123 |
| | | | | 1 | 24 | 22.22 | 20.90 | 0.123 |
| | | | | 12 | 0 | 22.22 | 20.90 | 0.123 |
| | | | | 12 | 7 | 22.13 | 20.81 | 0.121 |
| | | | | 12 | 13 | 22.22 | 20.90 | 0.123 |
| | | | | 25 | 0 | 22.13 | 20.81 | 0.121 |
| | 1777.5 | 132647 | | 1 | 0 | 22.21 | 20.89 | 0.123 |
| | | | | 1 | 12 | 22.11 | 20.79 | 0.120 |
| | | | | 1 | 24 | 22.11 | 20.79 | 0.120 |
| | | | | 12 | 0 | 22.11 | 20.79 | 0.120 |
| | | | | 12 | 7 | 22.11 | 20.79 | 0.120 |
| | | | | 12 | 13 | 22.11 | 20.79 | 0.120 |
| | | | | 25 | 0 | 22.11 | 20.79 | 0.120 |

| 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 | 23.99 | 22.67 | 0.185 |
| | | | | 1 | 25 | 23.78 | 22.46 | 0.176 |
| | | | | 1 | 49 | 23.64 | 22.32 | 0.171 |
| | | | | 25 | 0 | 22.81 | 21.49 | 0.141 |
| | | | | 25 | 12 | 22.72 | 21.40 | 0.138 |
| | | | | 25 | 25 | 22.80 | 21.48 | 0.141 |
| | | | | 50 | 0 | 22.85 | 21.53 | 0.142 |
| | 1755 | 132422 | | 1 | 0 | 24.08 | 22.76 | 0.189 |
| | | | | 1 | 25 | 24.21 | 22.89 | 0.195 |
| | | | | 1 | 49 | 24.16 | 22.84 | 0.192 |
| | | | | 25 | 0 | 23.12 | 21.80 | 0.151 |
| | | | | 25 | 12 | 23.18 | 21.86 | 0.153 |
| | | | | 25 | 25 | 23.18 | 21.86 | 0.153 |
| | | | | 50 | 0 | 23.18 | 21.86 | 0.153 |
| | 1775 | 132622 | | 1 | 0 | 23.94 | 22.62 | 0.183 |
| | | | | 1 | 25 | 23.91 | 22.59 | 0.182 |
| | | | | 1 | 49 | 23.84 | 22.52 | 0.179 |
| | | | | 25 | 0 | 23.24 | 21.92 | 0.156 |
| | | | | 25 | 12 | 23.12 | 21.80 | 0.151 |
| | | | | 25 | 25 | 23.11 | 21.79 | 0.151 |
| | | | | 50 | 0 | 23.26 | 21.94 | 0.156 |
| 16QAM | 1715 | 132022 | | 1 | 0 | 23.04 | 21.72 | 0.149 |
| | | | | 1 | 25 | 22.79 | 21.47 | 0.140 |
| | | | | 1 | 49 | 22.85 | 21.53 | 0.142 |
| | | | | 25 | 0 | 21.87 | 20.55 | 0.114 |
| | | | | 25 | 12 | 21.81 | 20.49 | 0.112 |
| | | | | 25 | 25 | 21.81 | 20.49 | 0.112 |
| | | | | 50 | 0 | 21.76 | 20.44 | 0.111 |
| | 1755 | 132422 | | 1 | 0 | 23.03 | 21.71 | 0.148 |
| | | | | 1 | 25 | 23.15 | 21.83 | 0.152 |
| | | | | 1 | 49 | 23.24 | 21.92 | 0.156 |
| | | | | 25 | 0 | 22.40 | 21.08 | 0.128 |
| | | | | 25 | 12 | 22.29 | 20.97 | 0.125 |
| | | | | 25 | 25 | 22.29 | 20.97 | 0.125 |
| | | | | 50 | 0 | 22.14 | 20.82 | 0.121 |
| | 1775 | 132622 | | 1 | 0 | 23.37 | 22.05 | 0.160 |
| | | | | 1 | 25 | 22.89 | 21.57 | 0.144 |
| | | | | 1 | 49 | 22.97 | 21.65 | 0.146 |
| | | | | 25 | 0 | 22.31 | 20.99 | 0.126 |
| | | | | 25 | 12 | 22.14 | 20.82 | 0.121 |
| | | | | 25 | 25 | 22.24 | 20.92 | 0.124 |
| | | | | 50 | 0 | 22.12 | 20.80 | 0.120 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1715 | 132022 | 10 | 1 | 0 | 21.76 | 20.44 | 0.111 |
| | | | | 1 | 25 | 21.76 | 20.44 | 0.111 |
| | | | | 1 | 49 | 21.75 | 20.43 | 0.110 |
| | | | | 25 | 0 | 21.75 | 20.43 | 0.110 |
| | | | | 25 | 12 | 21.76 | 20.44 | 0.111 |
| | | | | 25 | 25 | 21.75 | 20.43 | 0.110 |
| | | | | 50 | 0 | 21.75 | 20.43 | 0.110 |
| | 1755 | 132422 | | 1 | 0 | 22.14 | 20.82 | 0.121 |
| | | | | 1 | 25 | 22.23 | 20.91 | 0.123 |
| | | | | 1 | 49 | 22.23 | 20.91 | 0.123 |
| | | | | 25 | 0 | 22.23 | 20.91 | 0.123 |
| | | | | 25 | 12 | 22.13 | 20.81 | 0.121 |
| | | | | 25 | 25 | 22.13 | 20.81 | 0.121 |
| | | | | 50 | 0 | 22.22 | 20.90 | 0.123 |
| | 1775 | 132622 | | 1 | 0 | 22.13 | 20.81 | 0.121 |
| | | | | 1 | 25 | 22.12 | 20.80 | 0.120 |
| | | | | 1 | 49 | 22.12 | 20.80 | 0.120 |
| | | | | 25 | 0 | 22.12 | 20.80 | 0.120 |
| | | | | 25 | 12 | 22.12 | 20.80 | 0.120 |
| | | | | 25 | 25 | 22.12 | 20.80 | 0.120 |
| | | | | 50 | 0 | 22.12 | 20.80 | 0.120 |

| 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 | 23.72 | 22.40 | 0.174 |
| | | | | 1 | 37 | 23.73 | 22.41 | 0.174 |
| | | | | 1 | 74 | 23.68 | 22.36 | 0.172 |
| | | | | 36 | 0 | 22.81 | 21.49 | 0.141 |
| | | | | 36 | 29 | 22.68 | 21.36 | 0.137 |
| | | | | 36 | 30 | 22.67 | 21.35 | 0.136 |
| | | | | 75 | 0 | 22.74 | 21.42 | 0.139 |
| | 1755 | 132422 | | 1 | 0 | 23.73 | 22.41 | 0.174 |
| | | | | 1 | 37 | 23.97 | 22.65 | 0.184 |
| | | | | 1 | 74 | 24.03 | 22.71 | 0.187 |
| | | | | 36 | 0 | 23.10 | 21.78 | 0.151 |
| | | | | 36 | 29 | 23.06 | 21.74 | 0.149 |
| | | | | 36 | 30 | 23.05 | 21.73 | 0.149 |
| | | | | 75 | 0 | 23.09 | 21.77 | 0.150 |
| | 1772.5 | 132597 | | 1 | 0 | 24.12 | 22.80 | 0.191 |
| | | | | 1 | 37 | 23.78 | 22.46 | 0.176 |
| | | | | 1 | 74 | 23.80 | 22.48 | 0.177 |
| | | | | 36 | 0 | 23.29 | 21.97 | 0.157 |
| | | | | 36 | 29 | 23.17 | 21.85 | 0.153 |
| | | | | 36 | 30 | 23.16 | 21.84 | 0.153 |
| | | | | 75 | 0 | 23.20 | 21.88 | 0.154 |
| 16QAM | 1717.5 | 132047 | | 1 | 0 | 23.19 | 21.87 | 0.154 |
| | | | | 1 | 37 | 22.78 | 21.46 | 0.140 |
| | | | | 1 | 74 | 22.66 | 21.34 | 0.136 |
| | | | | 36 | 0 | 21.77 | 20.45 | 0.111 |
| | | | | 36 | 29 | 21.75 | 20.43 | 0.110 |
| | | | | 36 | 30 | 21.75 | 20.43 | 0.110 |
| | | | | 75 | 0 | 21.73 | 20.41 | 0.110 |
| | 1755 | 132422 | | 1 | 0 | 23.00 | 21.68 | 0.147 |
| | | | | 1 | 37 | 22.95 | 21.63 | 0.146 |
| | | | | 1 | 74 | 22.96 | 21.64 | 0.146 |
| | | | | 36 | 0 | 22.07 | 20.75 | 0.119 |
| | | | | 36 | 29 | 22.06 | 20.74 | 0.119 |
| | | | | 36 | 30 | 22.06 | 20.74 | 0.119 |
| | | | | 75 | 0 | 22.10 | 20.78 | 0.120 |
| | 1772.5 | 132597 | | 1 | 0 | 23.43 | 22.11 | 0.163 |
| | | | | 1 | 37 | 23.10 | 21.78 | 0.151 |
| | | | | 1 | 74 | 23.08 | 21.76 | 0.150 |
| | | | | 36 | 0 | 22.27 | 20.95 | 0.124 |
| | | | | 36 | 29 | 22.07 | 20.75 | 0.119 |
| | | | | 36 | 30 | 22.07 | 20.75 | 0.119 |
| | | | | 75 | 0 | 22.22 | 20.90 | 0.123 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1717.5 | 132047 | 15 | 1 | 0 | 21.73 | 20.41 | 0.110 |
| | | | | 1 | 37 | 21.73 | 20.41 | 0.110 |
| | | | | 1 | 74 | 21.73 | 20.41 | 0.110 |
| | | | | 36 | 0 | 21.72 | 20.40 | 0.110 |
| | | | | 36 | 29 | 21.72 | 20.40 | 0.110 |
| | | | | 36 | 30 | 21.72 | 20.40 | 0.110 |
| | | | | 75 | 0 | 21.72 | 20.40 | 0.110 |
| | 1755 | 132422 | | 1 | 0 | 22.09 | 20.77 | 0.119 |
| | | | | 1 | 37 | 22.10 | 20.78 | 0.120 |
| | | | | 1 | 74 | 22.09 | 20.77 | 0.119 |
| | | | | 36 | 0 | 22.09 | 20.77 | 0.119 |
| | | | | 36 | 29 | 22.09 | 20.77 | 0.119 |
| | | | | 36 | 30 | 22.09 | 20.77 | 0.119 |
| | | | | 75 | 0 | 22.09 | 20.77 | 0.119 |
| | 1772.5 | 132597 | | 1 | 0 | 22.22 | 20.90 | 0.123 |
| | | | | 1 | 37 | 22.21 | 20.89 | 0.123 |
| | | | | 1 | 74 | 22.21 | 20.89 | 0.123 |
| | | | | 36 | 0 | 22.21 | 20.89 | 0.123 |
| | | | | 36 | 29 | 22.21 | 20.89 | 0.123 |
| | | | | 36 | 30 | 22.21 | 20.89 | 0.123 |
| | | | | 75 | 0 | 22.21 | 20.89 | 0.123 |

| 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 | 23.62 | 22.30 | 0.170 |
| | | | | 1 | 49 | 23.67 | 22.35 | 0.172 |
| | | | | 1 | 99 | 23.82 | 22.50 | 0.178 |
| | | | | 50 | 0 | 22.77 | 21.45 | 0.140 |
| | | | | 50 | 24 | 22.68 | 21.36 | 0.137 |
| | | | | 50 | 50 | 22.66 | 21.34 | 0.136 |
| | | | | 100 | 0 | 22.72 | 21.40 | 0.138 |
| | 1755 | 132422 | | 1 | 0 | 23.77 | 22.45 | 0.176 |
| | | | | 1 | 49 | 24.27 | 22.95 | 0.197 |
| | | | | 1 | 99 | 24.25 | 22.93 | 0.196 |
| | | | | 50 | 0 | 23.04 | 21.72 | 0.149 |
| | | | | 50 | 24 | 23.27 | 21.95 | 0.157 |
| | | | | 50 | 50 | 23.26 | 21.94 | 0.156 |
| | | | | 100 | 0 | 23.18 | 21.86 | 0.153 |
| | 1770 | 132572 | | 1 | 0 | 24.08 | 22.76 | 0.189 |
| | | | | 1 | 49 | 24.27 | 22.95 | 0.197 |
| | | | | 1 | 99 | 24.32 | 23.00 | 0.200 |
| | | | | 50 | 0 | 23.36 | 22.04 | 0.160 |
| | | | | 50 | 24 | 23.27 | 21.95 | 0.157 |
| | | | | 50 | 50 | 23.26 | 21.94 | 0.156 |
| | | | | 100 | 0 | 23.25 | 21.93 | 0.156 |
| 16QAM | 1720 | 132072 | | 1 | 0 | 23.48 | 22.16 | 0.164 |
| | | | | 1 | 49 | 23.44 | 22.12 | 0.163 |
| | | | | 1 | 99 | 23.56 | 22.24 | 0.167 |
| | | | | 50 | 0 | 21.88 | 20.56 | 0.114 |
| | | | | 50 | 24 | 21.76 | 20.44 | 0.111 |
| | | | | 50 | 50 | 21.76 | 20.44 | 0.111 |
| | | | | 100 | 0 | 21.85 | 20.53 | 0.113 |
| | 1755 | 132422 | | 1 | 0 | 23.50 | 22.18 | 0.165 |
| | | | | 1 | 49 | 23.94 | 22.62 | 0.183 |
| | | | | 1 | 99 | 23.92 | 22.60 | 0.182 |
| | | | | 50 | 0 | 22.01 | 20.69 | 0.117 |
| | | | | 50 | 24 | 22.08 | 20.76 | 0.119 |
| | | | | 50 | 50 | 22.09 | 20.77 | 0.119 |
| | | | | 100 | 0 | 22.12 | 20.80 | 0.120 |
| | 1770 | 132572 | | 1 | 0 | 23.82 | 22.50 | 0.178 |
| | | | | 1 | 49 | 23.61 | 22.29 | 0.169 |
| | | | | 1 | 99 | 23.67 | 22.35 | 0.172 |
| | | | | 50 | 0 | 22.33 | 21.01 | 0.126 |
| | | | | 50 | 24 | 22.28 | 20.96 | 0.125 |
| | | | | 50 | 50 | 22.28 | 20.96 | 0.125 |
| | | | | 100 | 0 | 22.28 | 20.96 | 0.125 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|---|---|---|---|---|---|---|---|---|
| 64QAM | 1720 | 132072 | 20 | 1 | 0 | 21.85 | 20.53 | 0.113 |
| | | | | 1 | 49 | 21.85 | 20.53 | 0.113 |
| | | | | 1 | 99 | 21.85 | 20.53 | 0.113 |
| | | | | 50 | 0 | 21.85 | 20.53 | 0.113 |
| | | | | 50 | 24 | 21.84 | 20.52 | 0.113 |
| | | | | 50 | 50 | 21.84 | 20.52 | 0.113 |
| | | | | 100 | 0 | 21.84 | 20.52 | 0.113 |
| | 1755 | 132422 | | 1 | 0 | 22.12 | 20.80 | 0.120 |
| | | | | 1 | 49 | 22.12 | 20.80 | 0.120 |
| | | | | 1 | 99 | 22.12 | 20.80 | 0.120 |
| | | | | 50 | 0 | 22.11 | 20.79 | 0.120 |
| | | | | 50 | 24 | 22.11 | 20.79 | 0.120 |
| | | | | 50 | 50 | 22.11 | 20.79 | 0.120 |
| | | | | 100 | 0 | 22.11 | 20.79 | 0.120 |
| | 1770 | 132572 | | 1 | 0 | 22.28 | 20.96 | 0.125 |
| | | | | 1 | 49 | 22.28 | 20.96 | 0.125 |
| | | | | 1 | 99 | 22.28 | 20.96 | 0.125 |
| | | | | 50 | 0 | 22.28 | 20.96 | 0.125 |
| | | | | 50 | 24 | 22.28 | 20.96 | 0.125 |
| | | | | 50 | 50 | 22.28 | 20.96 | 0.125 |
| | | | | 100 | 0 | 22.28 | 20.96 | 0.125 |