



Fig.67

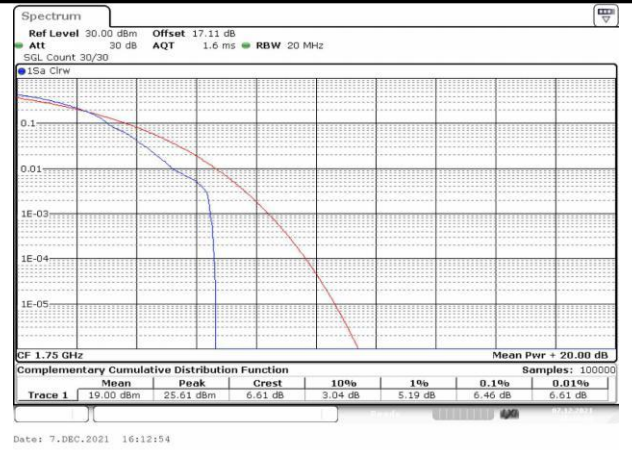


Fig.68



Fig.69

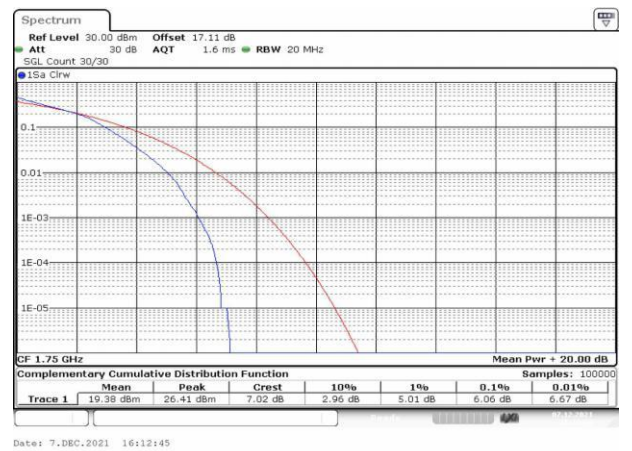


Fig.70

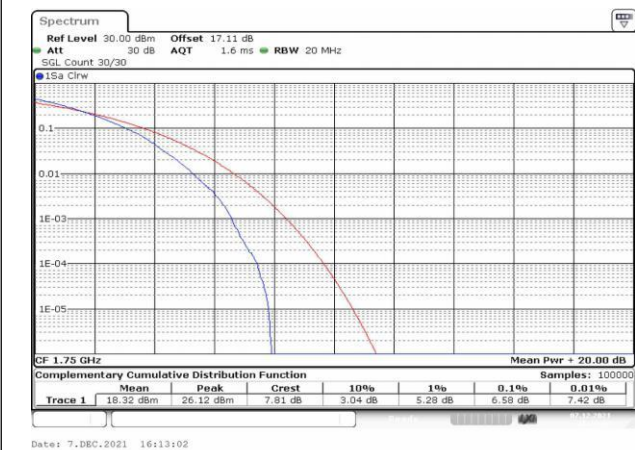


Fig.71

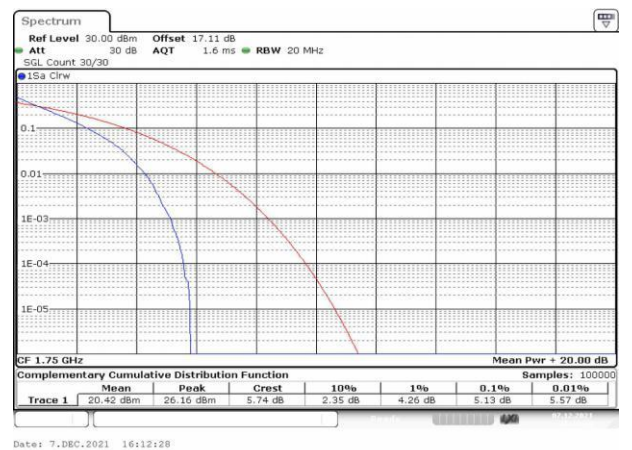


Fig.72



Fig.73

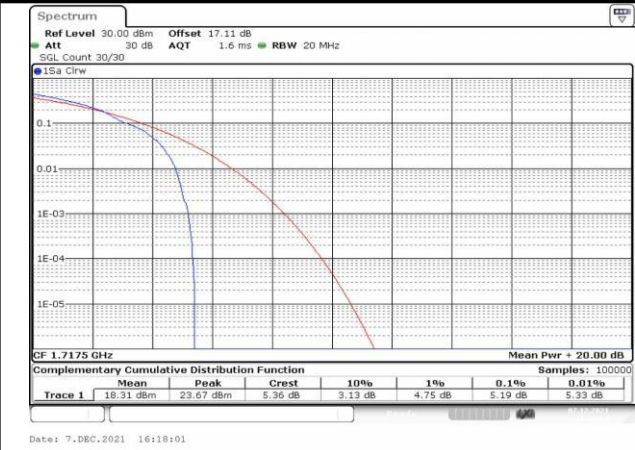


Fig.74

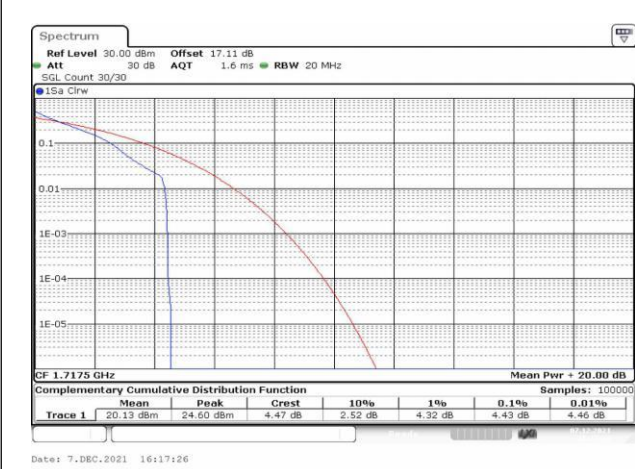


Fig.75

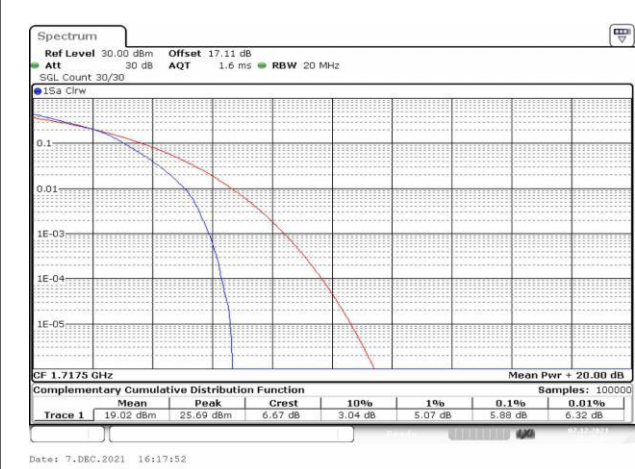


Fig.76

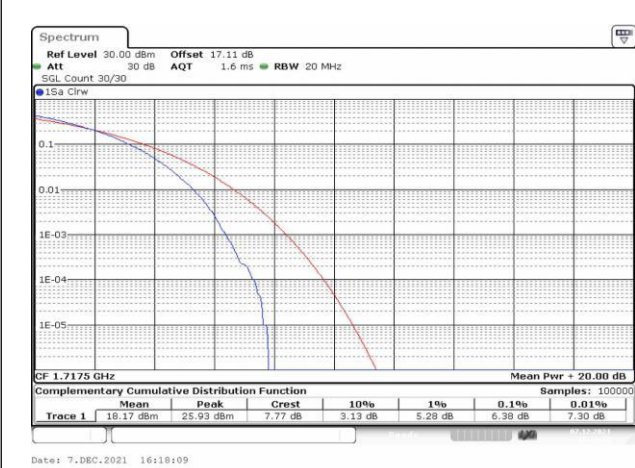


Fig.77

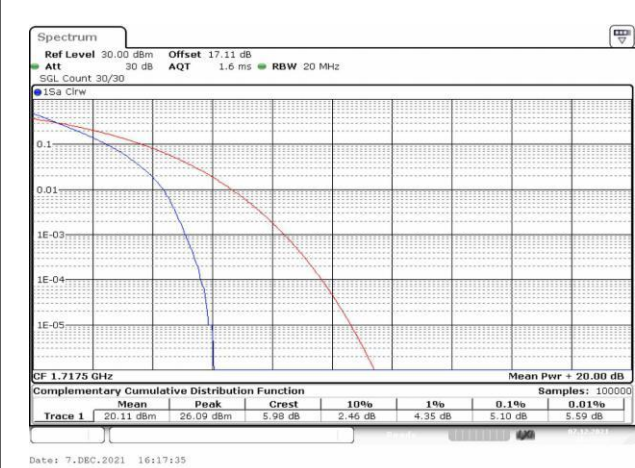


Fig.78



Fig.79

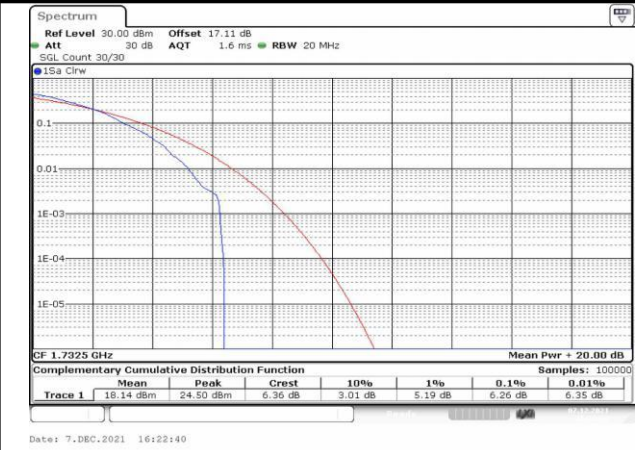


Fig.80

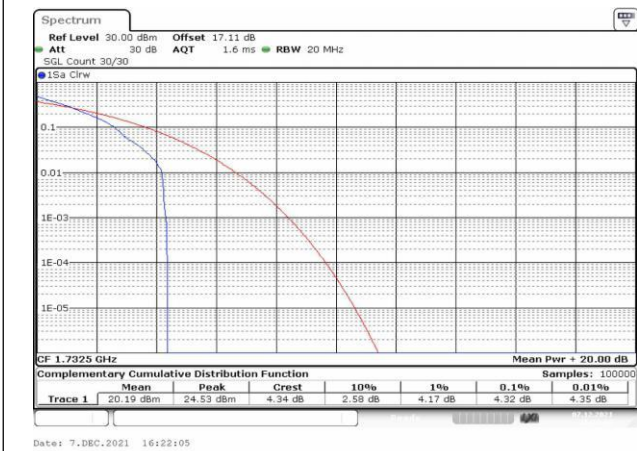


Fig.81

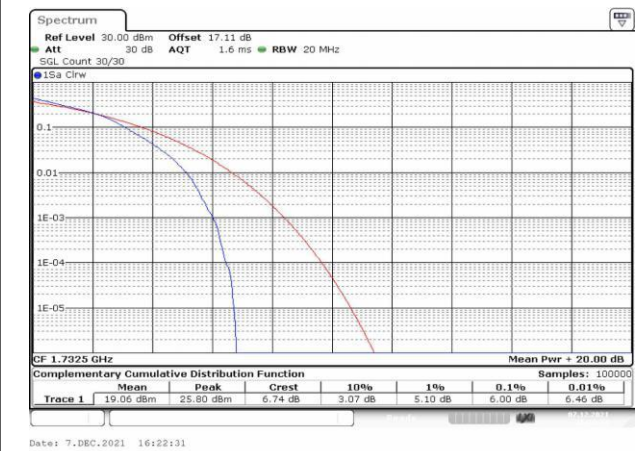


Fig.82

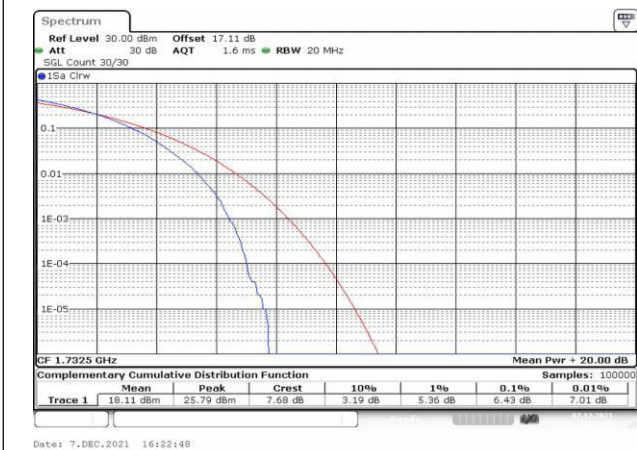


Fig.83

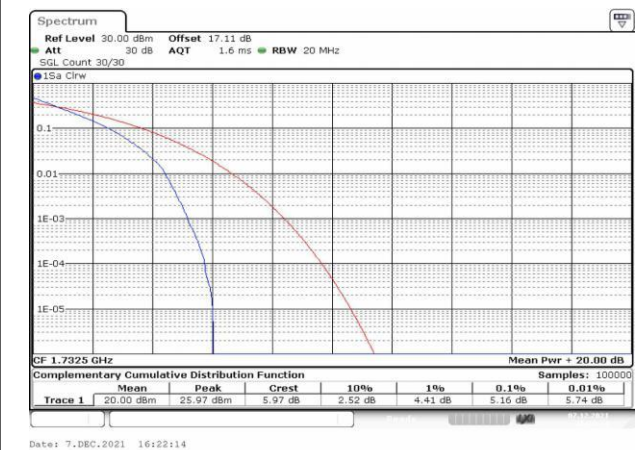


Fig.84



Fig.85

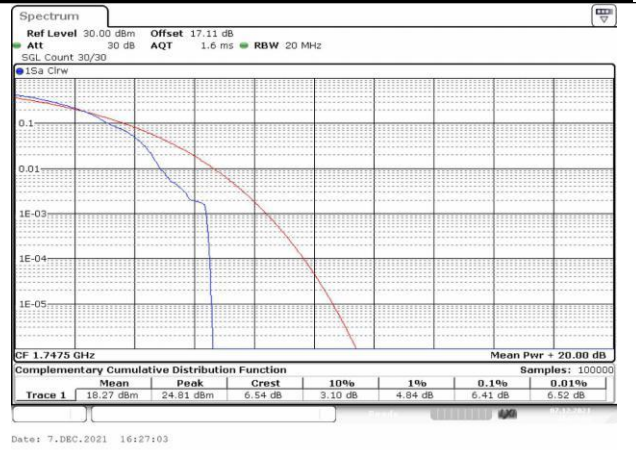


Fig.86

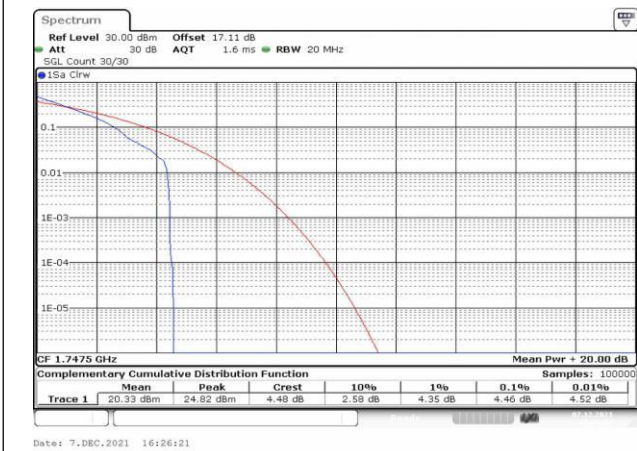


Fig.87

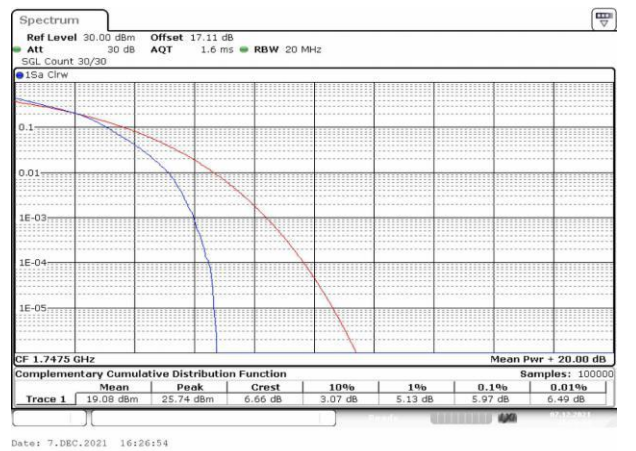


Fig.88

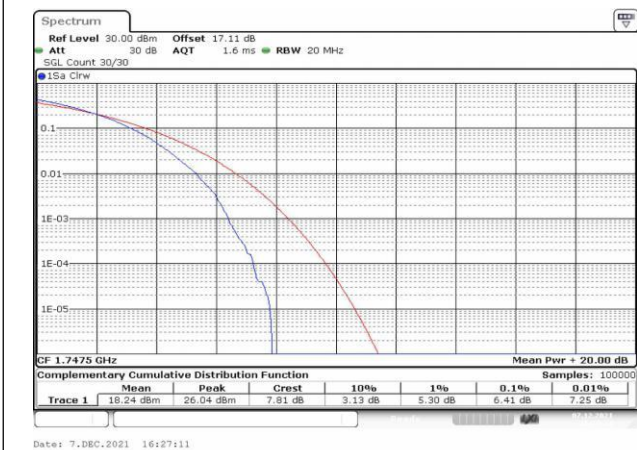


Fig.89

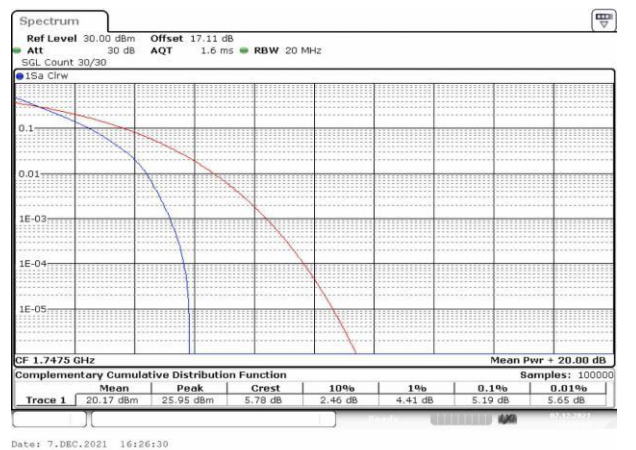


Fig.90

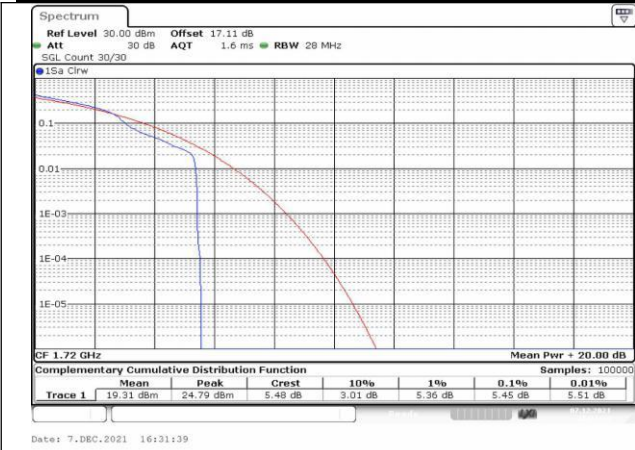


Fig.91

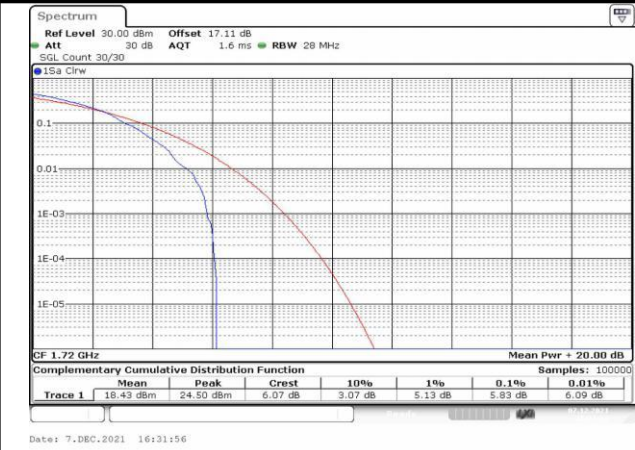


Fig.92

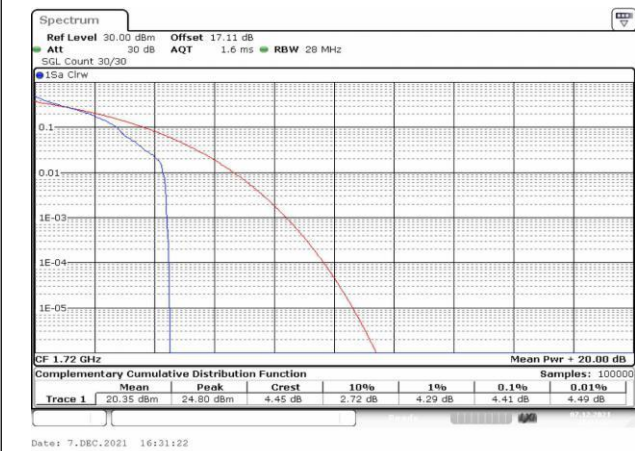


Fig.93

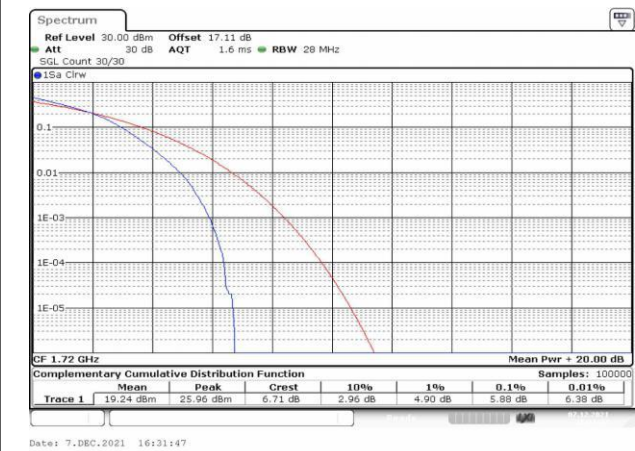


Fig.94

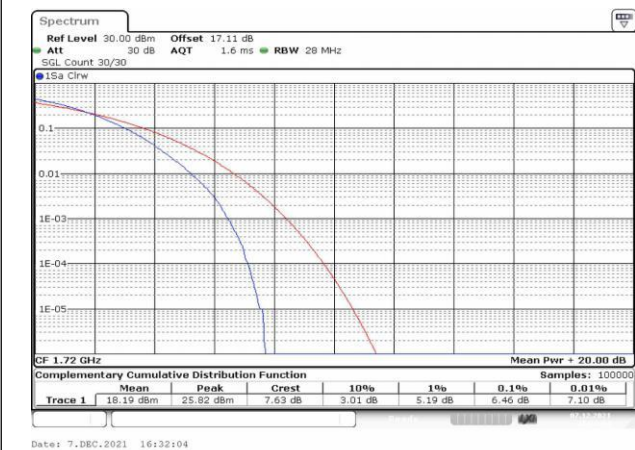


Fig.95

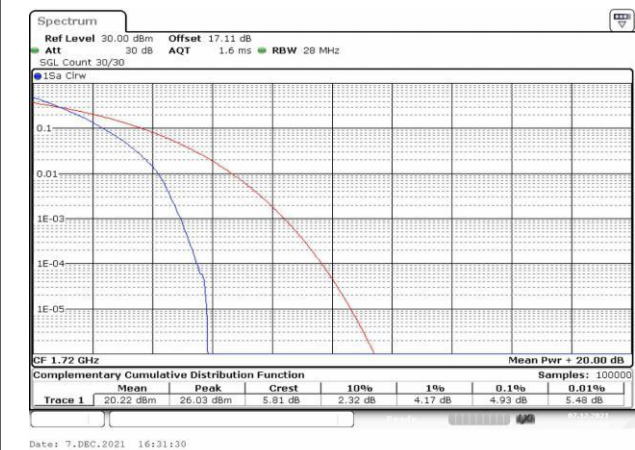


Fig.96



Fig.97



Fig.98

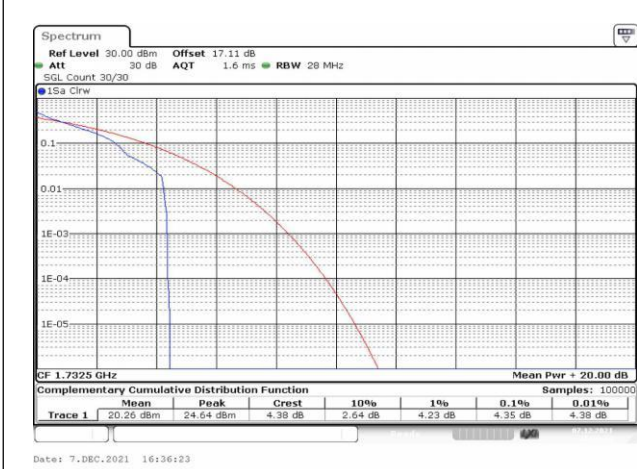


Fig.99

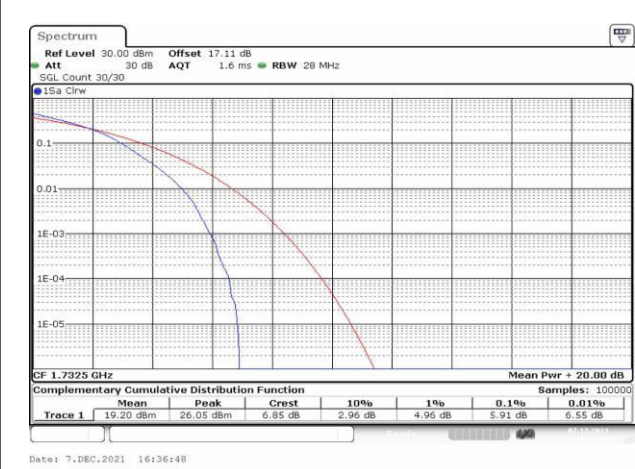


Fig.100

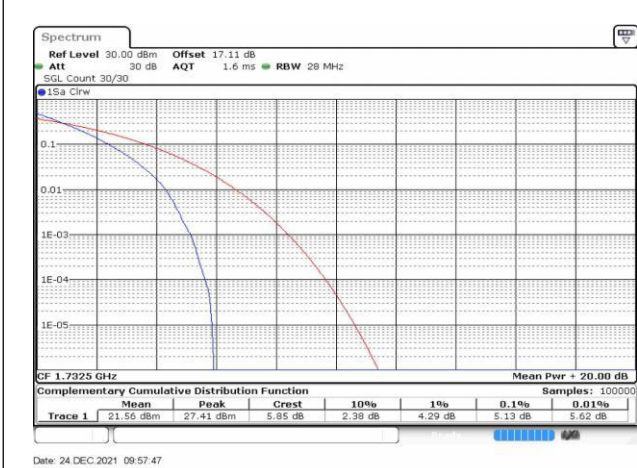


Fig.101

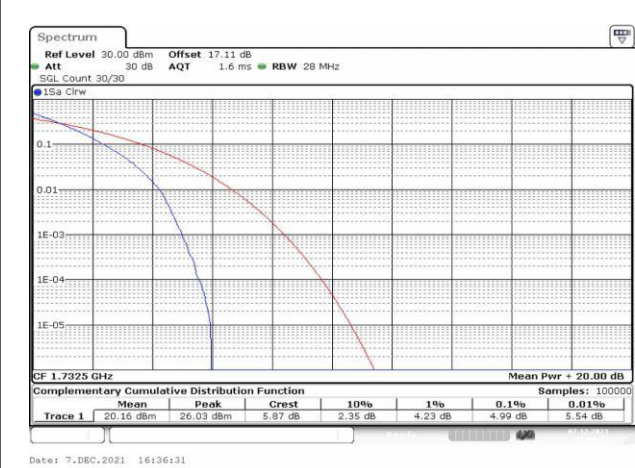


Fig.102



Fig.103

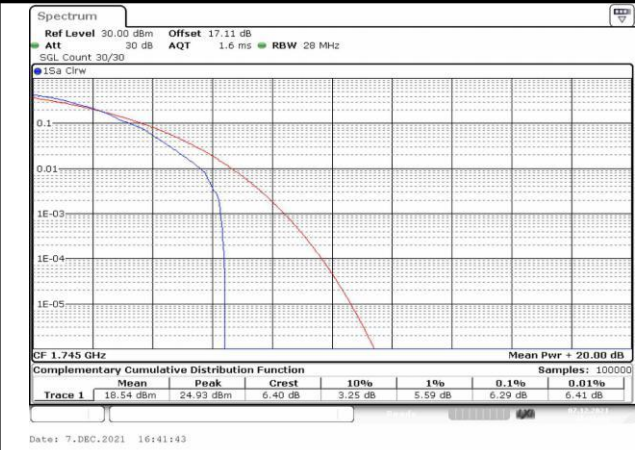


Fig.104

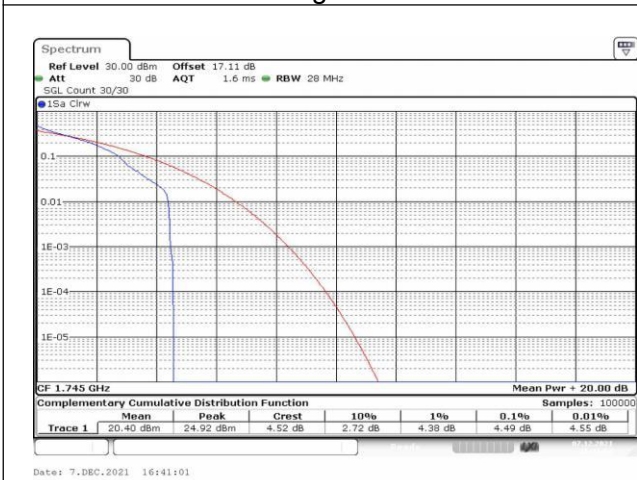


Fig.105

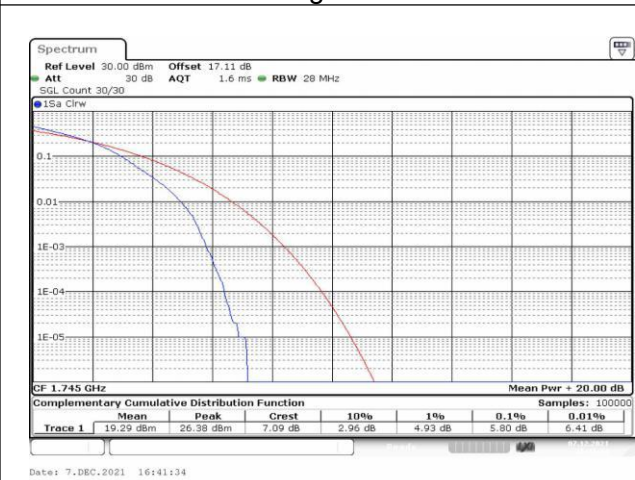


Fig.106



Fig.107

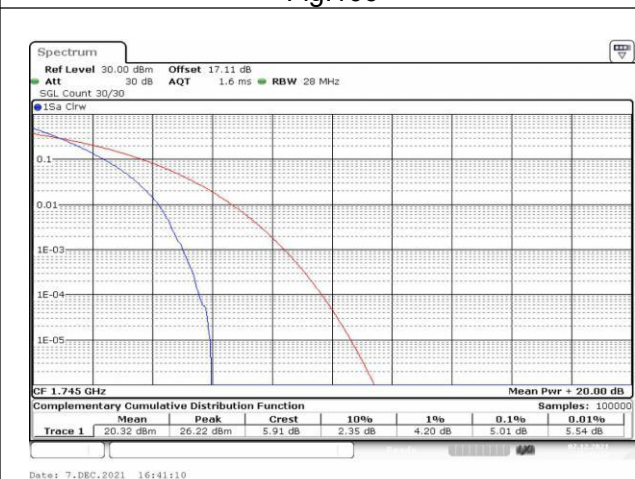


Fig.108

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 4 | 1720 | 20050 | 20 | 1 | 0 | Fig.1 |
| 4 | 1732.5 | 20175 | 20 | 1 | 0 | Fig.2 |
| 4 | 1745 | 20300 | 20 | 1 | 0 | Fig.3 |

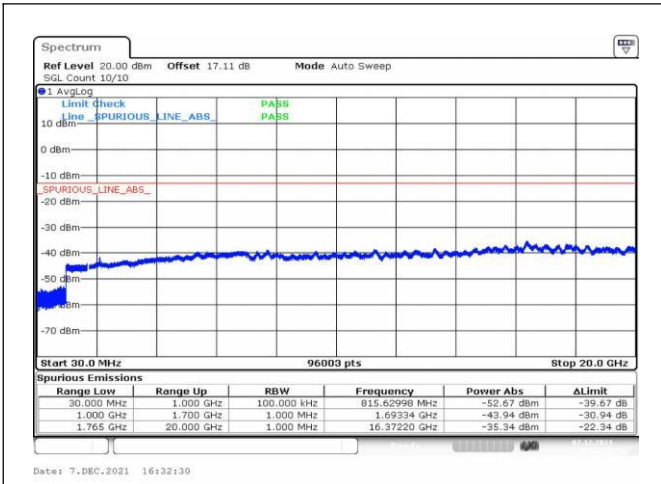


Fig.1

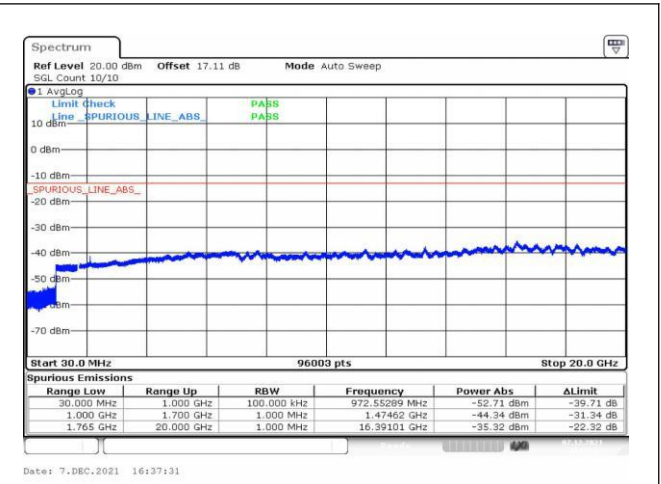


Fig.2

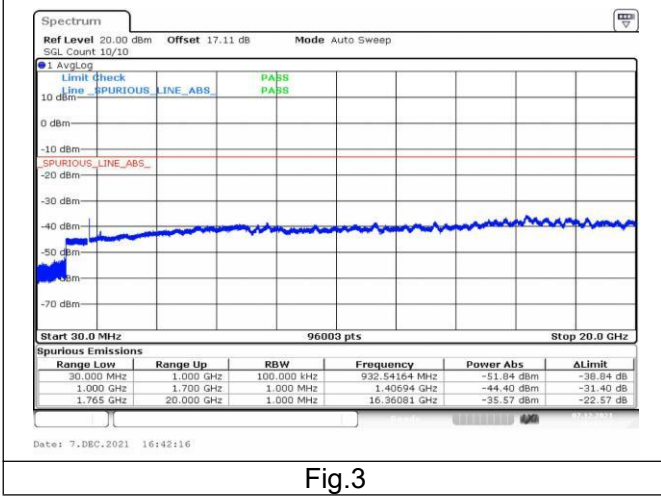


Fig.3

6 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|-------------------------|---------|-----|---------|-----------|-----------------|
| | | | | | | QPSK |
| 4 | 1710.7 | 19957 | 1.4 | 1 | 0 | Fig.1 |
| 4 | 1710.7 | 19957 | 1.4 | 6 | 0 | Fig.2 |
| 4 | 1754.3 | 20393 | 1.4 | 1 | 5 | Fig.3 |
| 4 | 1754.3 | 20393 | 1.4 | 6 | 0 | Fig.4 |
| 4 | 1711.5 | 19965 | 3 | 1 | 0 | Fig.5 |
| 4 | 1711.5 | 19965 | 3 | 15 | 0 | Fig.6 |
| 4 | 1753.5 | 20385 | 3 | 1 | 14 | Fig.7 |
| 4 | 1753.5 | 20385 | 3 | 15 | 0 | Fig.8 |
| 4 | 1712.5 | 19975 | 5 | 1 | 0 | Fig.9 |
| 4 | 1712.5 | 19975 | 5 | 25 | 0 | Fig.10 |
| 4 | 1752.5 | 20375 | 5 | 1 | 24 | Fig.11 |
| 4 | 1752.5 | 20375 | 5 | 25 | 0 | Fig.12 |
| 4 | 1715 | 20000 | 10 | 1 | 0 | Fig.13 |
| 4 | 1715 | 20000 | 10 | 50 | 0 | Fig.14 |
| 4 | 1750 | 20350 | 10 | 1 | 49 | Fig.15 |
| 4 | 1750 | 20350 | 10 | 50 | 0 | Fig.16 |
| 4 | 1717.5 | 20025 | 15 | 1 | 0 | Fig.17 |
| 4 | 1717.5 | 20025 | 15 | 75 | 0 | Fig.18 |
| 4 | 1747.5 | 20325 | 15 | 1 | 74 | Fig.19 |
| 4 | 1747.5 | 20325 | 15 | 75 | 0 | Fig.20 |
| 4 | 1720 | 20050 | 20 | 1 | 0 | Fig.21 |
| 4 | 1720 | 20050 | 20 | 100 | 0 | Fig.22 |
| 4 | 1745 | 20300 | 20 | 1 | 99 | Fig.23 |
| 4 | 1745 | 20300 | 20 | 100 | 0 | Fig.24 |

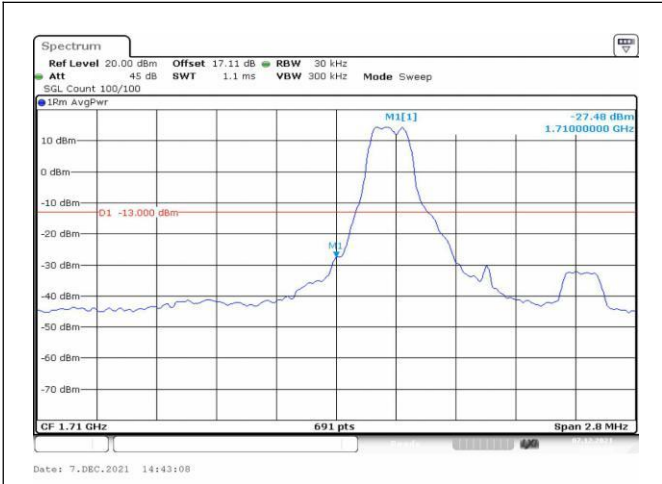


Fig.1

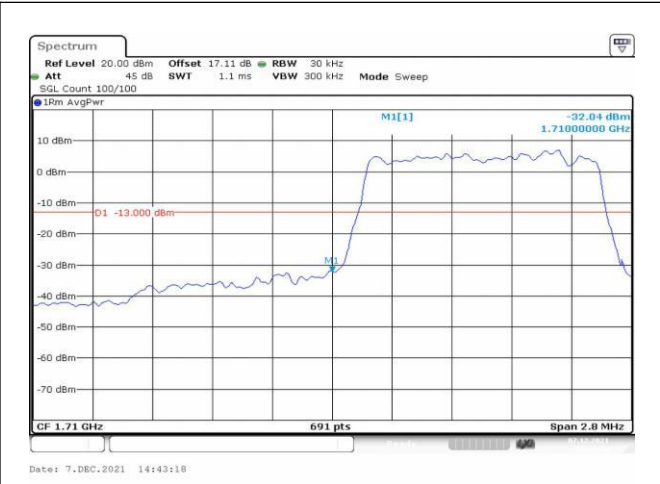


Fig.2

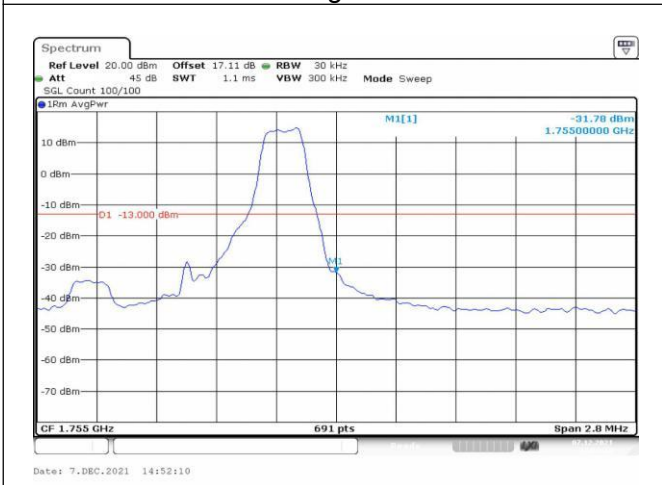


Fig.3

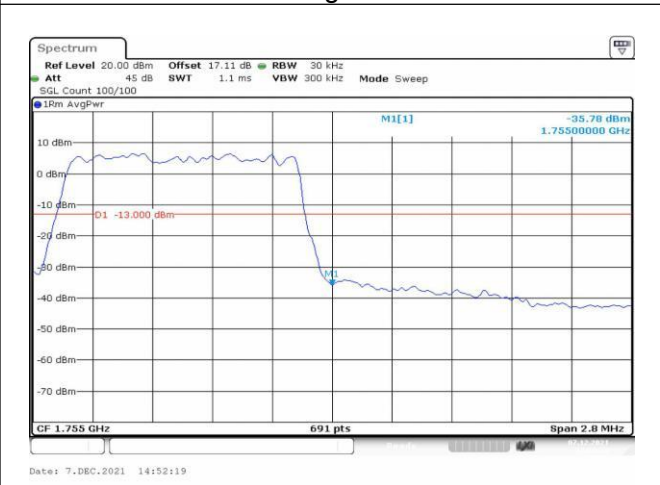


Fig.4

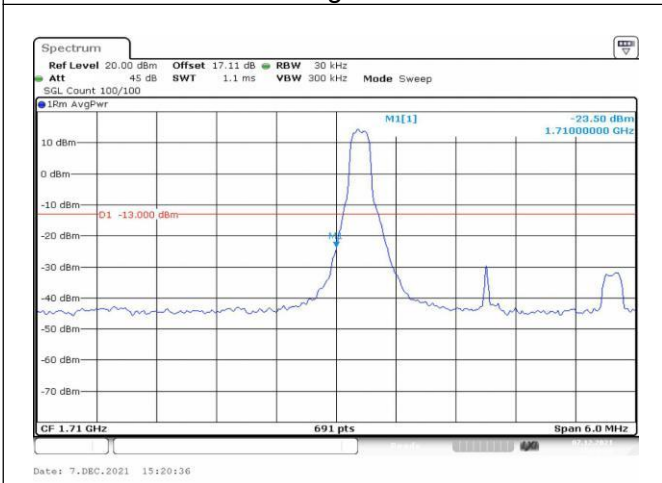


Fig.5

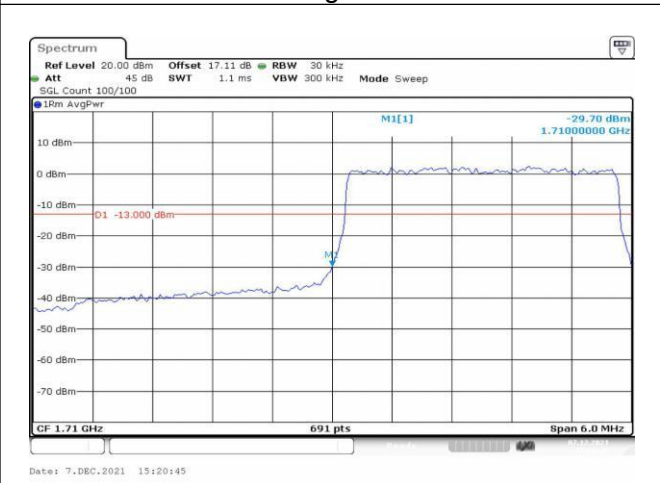


Fig.6

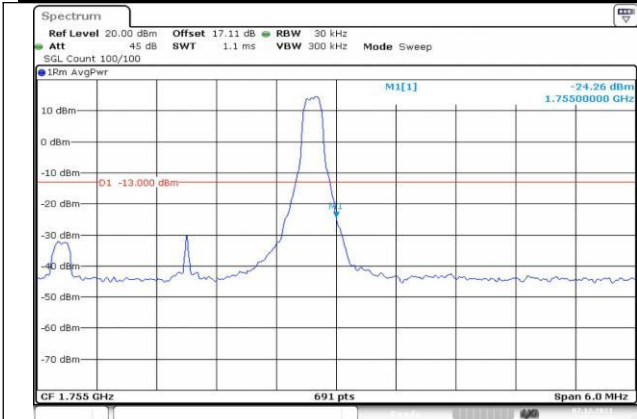


Fig.7

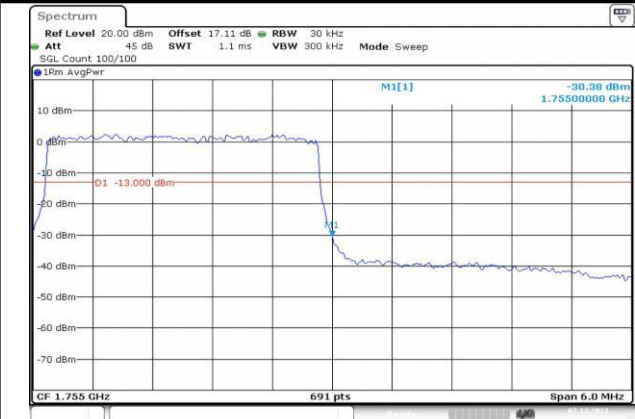


Fig.8

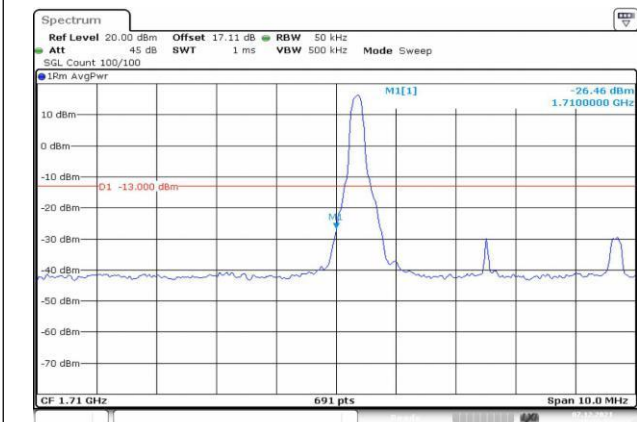


Fig.9

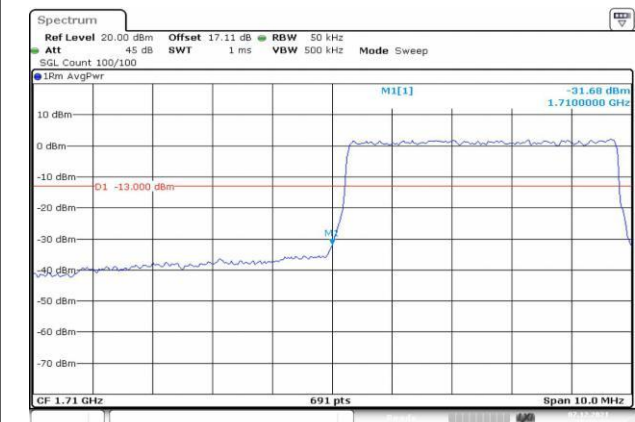


Fig.10

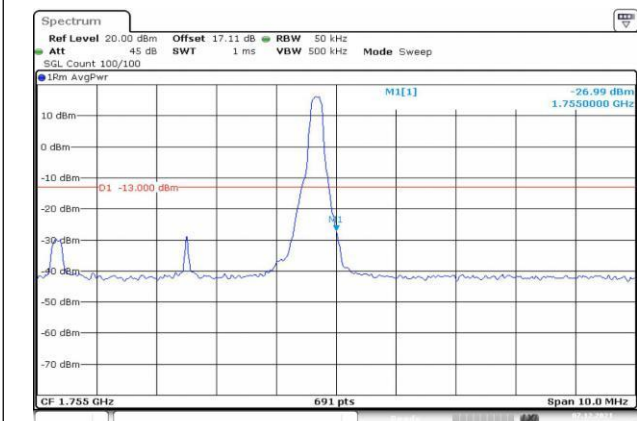


Fig.11

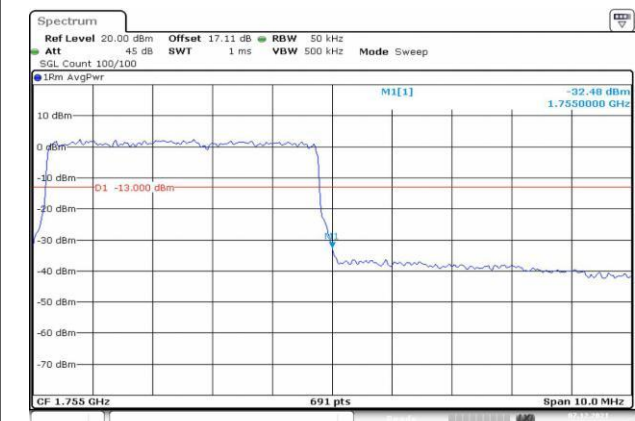


Fig.12

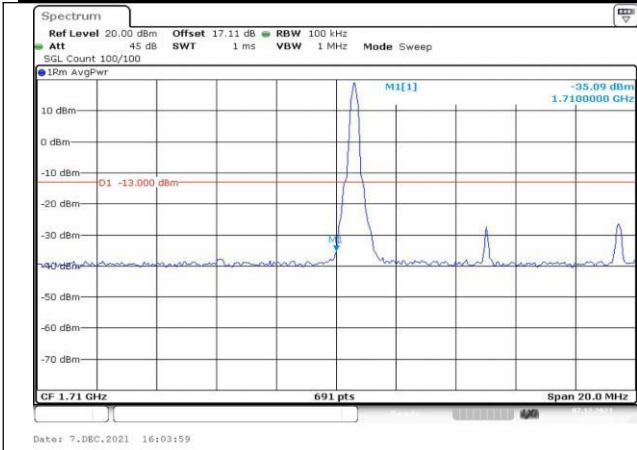


Fig.13

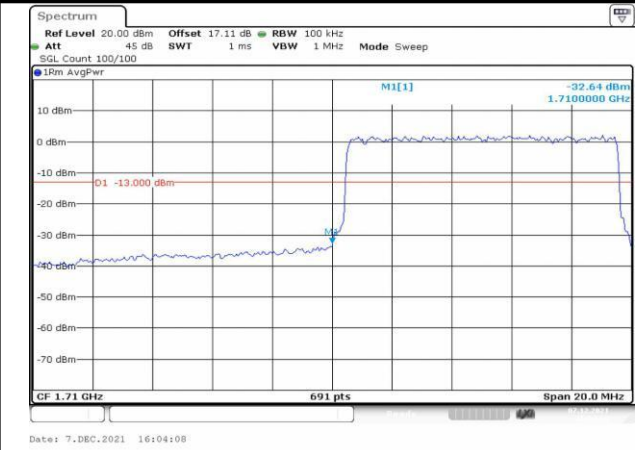


Fig.14

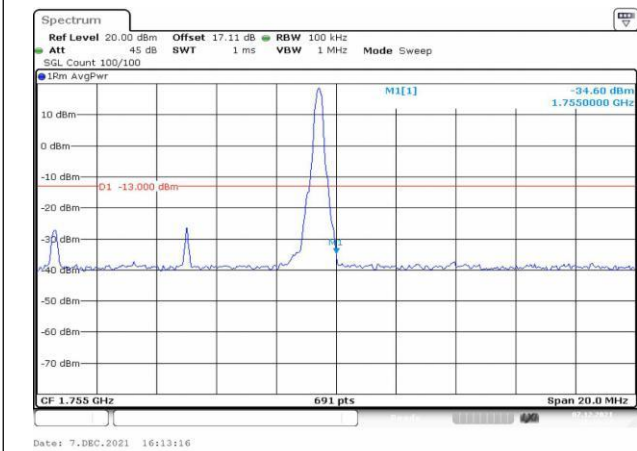


Fig.15

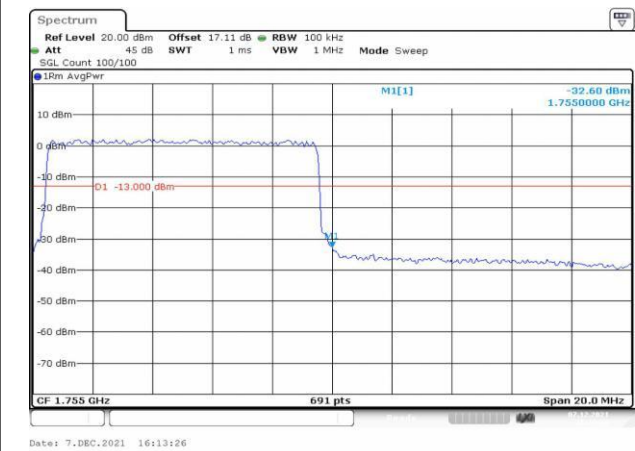


Fig.16

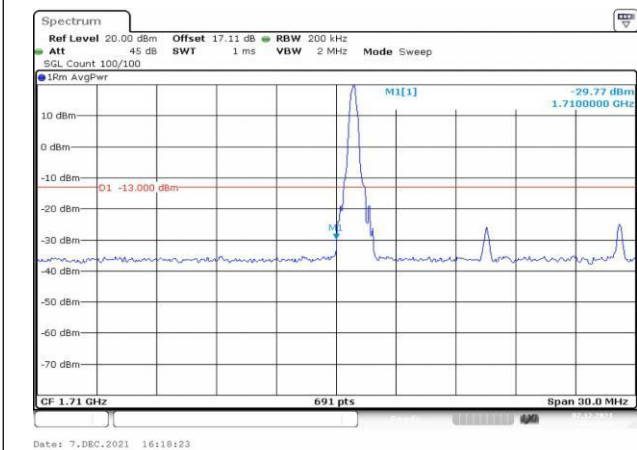


Fig.17

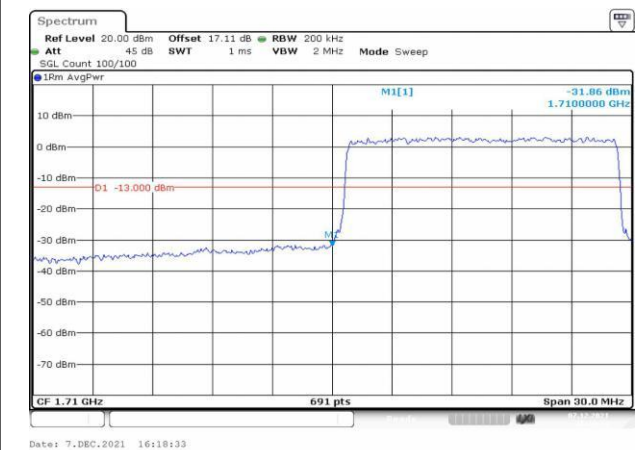


Fig.18

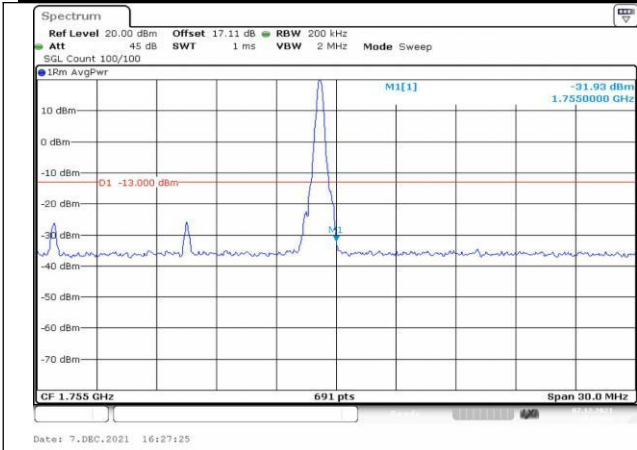


Fig.19

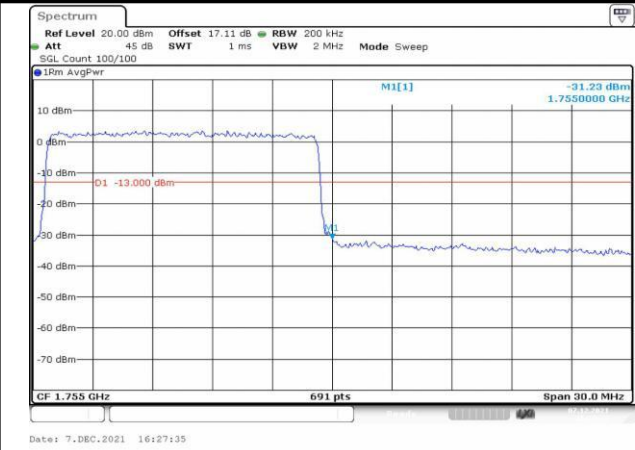


Fig.20

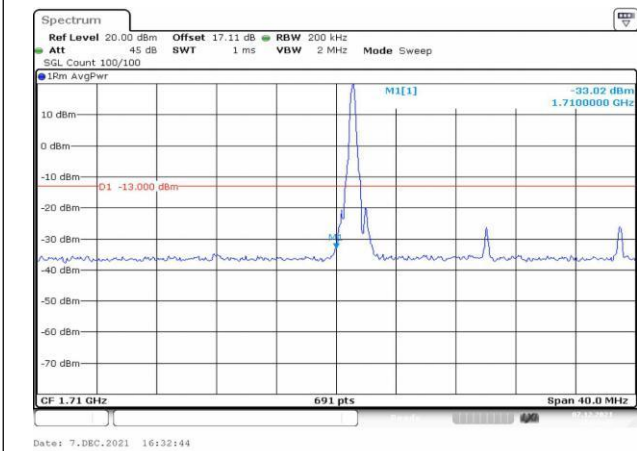


Fig.21

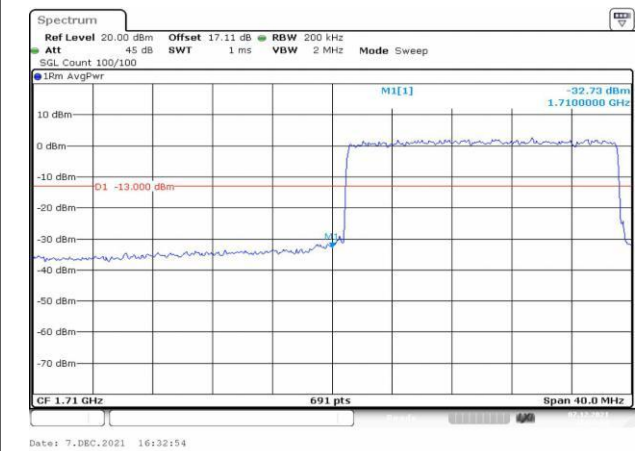


Fig.22

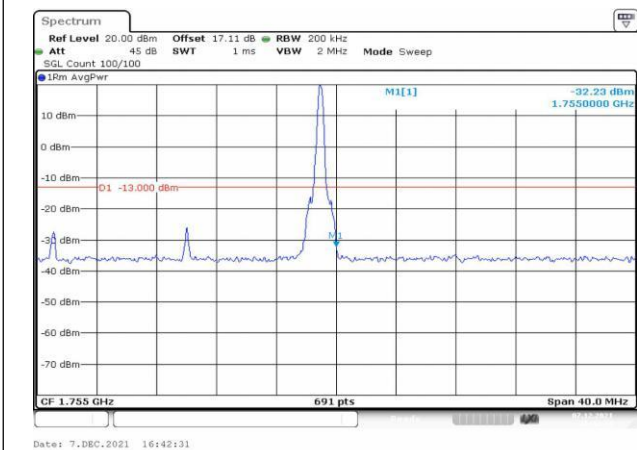


Fig.23

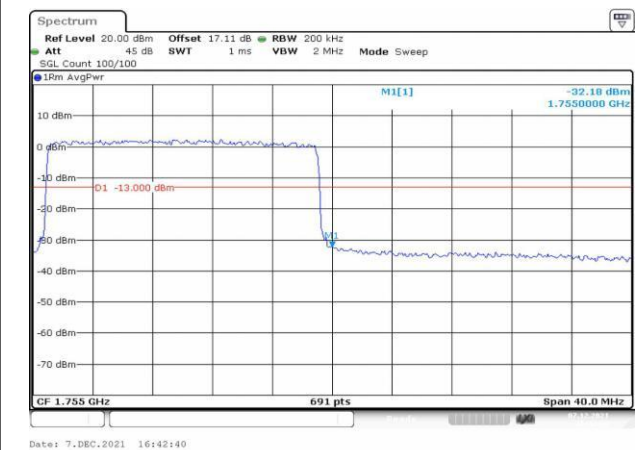


Fig.24

7 Frequency Stability

| 8 | Temperature(°C) | Voltage | Test Result (ppm) Band 4 Low Channel QPSK | | | | | |
|---|-----------------|---------|---|--------|--------|--------|--------|--------|
| | | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| | -20 | NV | 0.580 | 0.580 | 0.581 | 0.000 | -0.051 | 0.002 |
| | -10 | NV | 0.527 | 0.580 | 0.529 | -0.052 | -0.051 | -0.002 |
| | 0 | NV | 0.527 | 0.580 | 0.000 | -0.581 | -0.577 | 0.002 |
| | +10 | NV | 0.580 | 0.580 | 0.581 | -0.581 | -0.578 | 0.002 |
| | +30 | NV | 0.003 | -0.001 | -0.001 | -0.581 | -0.578 | -0.001 |
| | +40 | NV | 0.580 | 0.002 | 0.581 | -0.580 | -0.577 | -0.002 |
| | +55 | NV | 0.004 | 0.002 | 0.002 | 0.000 | -0.577 | -0.002 |
| | +20 | LV | 0.011 | 0.004 | -0.002 | -0.580 | -0.578 | -0.002 |
| | +20 | HV | 0.580 | 0.003 | 0.001 | 0.000 | -0.576 | 0.578 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 4 High Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|-------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -20 | NV | -0.001 | -0.001 | -0.001 | -0.002 | 0.003 | -0.001 |
| -10 | NV | -0.007 | -0.001 | 0.000 | -0.002 | 0.002 | 0.000 |
| 0 | NV | -0.005 | 0.002 | -0.001 | -0.002 | 0.570 | -0.001 |
| +10 | NV | -0.008 | -0.003 | -0.002 | -0.001 | 0.003 | 0.000 |
| +30 | NV | 0.000 | 0.002 | 0.001 | -0.001 | 0.001 | 0.000 |
| +40 | NV | -0.003 | 0.001 | -0.002 | -0.003 | 0.001 | 0.001 |
| +55 | NV | -0.005 | -0.001 | -0.001 | -0.002 | 0.004 | 0.001 |
| +20 | LV | 0.000 | -0.003 | 0.001 | -0.001 | 0.001 | 0.000 |
| +20 | HV | -0.007 | -0.001 | 0.000 | 0.000 | 0.002 | -0.002 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.47 | 24.17 | 0.261 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 21.54 | 24.24 | 0.265 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 21.44 | 24.14 | 0.259 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 21.33 | 24.03 | 0.253 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 21.36 | 24.06 | 0.255 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 21.32 | 24.02 | 0.252 |
| 16QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 20.42 | 23.12 | 0.205 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 21.36 | 24.06 | 0.255 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 21.37 | 24.07 | 0.255 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 21.37 | 24.07 | 0.255 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 20.97 | 23.67 | 0.233 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 21.05 | 23.75 | 0.237 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 20.99 | 23.69 | 0.234 |
| 16QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 20.12 | 22.82 | 0.191 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 21.59 | 24.29 | 0.269 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 21.65 | 24.35 | 0.272 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 21.61 | 24.31 | 0.270 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 21.19 | 23.89 | 0.245 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 21.26 | 23.96 | 0.249 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 21.25 | 23.95 | 0.248 |
| 16QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 20.44 | 23.14 | 0.206 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 20.17 | 22.87 | 0.194 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 20.31 | 23.01 | 0.200 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 20.09 | 22.79 | 0.190 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 20.33 | 23.03 | 0.201 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 20.43 | 23.13 | 0.206 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 20.33 | 23.03 | 0.201 |
| 64QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 19.33 | 22.03 | 0.160 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 19.88 | 22.58 | 0.181 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 19.88 | 22.58 | 0.181 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 19.86 | 22.56 | 0.180 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 20.16 | 22.86 | 0.193 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 20.20 | 22.90 | 0.195 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 20.15 | 22.85 | 0.193 |
| 64QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 19.02 | 21.72 | 0.149 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 20.04 | 22.74 | 0.188 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 20.14 | 22.84 | 0.192 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 20.07 | 22.77 | 0.189 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 20.32 | 23.02 | 0.200 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 20.42 | 23.12 | 0.205 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 20.35 | 23.05 | 0.202 |

| | | | | | | | | |
|-------|--------|-------|-----|---|---|-------|-------|-------|
| 64QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 19.31 | 22.01 | 0.159 |
|-------|--------|-------|-----|---|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.96 | 24.66 | 0.292 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 3 | 22.40 | 25.10 | 0.324 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 5 | 22.36 | 25.06 | 0.321 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 0 | 22.46 | 25.16 | 0.328 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 1 | 22.47 | 25.17 | 0.329 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 3 | 22.29 | 24.99 | 0.316 |
| QPSK | 1710.7 | 19957 | 1.4 | 6 | 0 | 21.26 | 23.96 | 0.249 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 0 | 22.11 | 24.81 | 0.303 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 3 | 22.15 | 24.85 | 0.305 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 5 | 22.11 | 24.81 | 0.303 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 0 | 22.12 | 24.82 | 0.303 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 1 | 22.17 | 24.87 | 0.307 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 3 | 22.12 | 24.82 | 0.303 |
| QPSK | 1732.5 | 20175 | 1.4 | 6 | 0 | 21.14 | 23.84 | 0.242 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 0 | 22.35 | 25.05 | 0.320 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 3 | 22.41 | 25.11 | 0.324 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.31 | 25.01 | 0.317 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 0 | 22.33 | 25.03 | 0.318 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 1 | 22.35 | 25.05 | 0.320 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 3 | 22.36 | 25.06 | 0.321 |
| QPSK | 1754.3 | 20393 | 1.4 | 6 | 0 | 21.37 | 24.07 | 0.255 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1711.5 | 19965 | 3 | 1 | 0 | 21.95 | 24.65 | 0.292 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 8 | 21.92 | 24.62 | 0.290 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 14 | 21.89 | 24.59 | 0.288 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 0 | 20.49 | 23.19 | 0.208 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 4 | 20.40 | 23.10 | 0.204 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 7 | 20.39 | 23.09 | 0.204 |
| 16QAM | 1711.5 | 19965 | 3 | 15 | 0 | 20.43 | 23.13 | 0.206 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 0 | 21.44 | 24.14 | 0.259 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 8 | 21.39 | 24.09 | 0.256 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 14 | 21.39 | 24.09 | 0.256 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 0 | 20.15 | 22.85 | 0.193 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 4 | 20.14 | 22.84 | 0.192 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 7 | 20.13 | 22.83 | 0.192 |
| 16QAM | 1732.5 | 20175 | 3 | 15 | 0 | 20.16 | 22.86 | 0.193 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 0 | 21.59 | 24.29 | 0.269 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 8 | 21.59 | 24.29 | 0.269 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 14 | 21.60 | 24.30 | 0.269 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 0 | 20.39 | 23.09 | 0.204 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 4 | 20.45 | 23.15 | 0.207 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 7 | 20.37 | 23.07 | 0.203 |
| 16QAM | 1753.5 | 20385 | 3 | 15 | 0 | 20.42 | 23.12 | 0.205 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 0 | 20.65 | 23.35 | 0.216 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 8 | 20.64 | 23.34 | 0.216 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 14 | 20.03 | 22.73 | 0.187 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 0 | 19.44 | 22.14 | 0.164 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 4 | 19.36 | 22.06 | 0.161 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 7 | 19.36 | 22.06 | 0.161 |
| 64QAM | 1711.5 | 19965 | 3 | 15 | 0 | 19.44 | 22.14 | 0.164 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 0 | 19.98 | 22.68 | 0.185 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 8 | 19.88 | 22.58 | 0.181 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 14 | 19.87 | 22.57 | 0.181 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 0 | 19.17 | 21.87 | 0.154 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 4 | 19.19 | 21.89 | 0.155 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 7 | 19.19 | 21.89 | 0.155 |
| 64QAM | 1732.5 | 20175 | 3 | 15 | 0 | 19.21 | 21.91 | 0.155 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 0 | 20.18 | 22.88 | 0.194 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 8 | 20.18 | 22.88 | 0.194 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 14 | 20.06 | 22.76 | 0.189 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 0 | 19.37 | 22.07 | 0.161 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 4 | 19.44 | 22.14 | 0.164 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 7 | 19.37 | 22.07 | 0.161 |

| | | | | | | | | |
|-------|--------|-------|---|----|---|-------|-------|-------|
| 64QAM | 1753.5 | 20385 | 3 | 15 | 0 | 19.46 | 22.16 | 0.164 |
|-------|--------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1711.5 | 19965 | 3 | 1 | 0 | 22.53 | 25.23 | 0.333 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 8 | 22.46 | 25.16 | 0.328 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 14 | 22.39 | 25.09 | 0.323 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 0 | 21.49 | 24.19 | 0.262 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 4 | 21.48 | 24.18 | 0.262 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 7 | 21.48 | 24.18 | 0.262 |
| QPSK | 1711.5 | 19965 | 3 | 15 | 0 | 21.46 | 24.16 | 0.261 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 0 | 22.20 | 24.90 | 0.309 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 8 | 22.17 | 24.87 | 0.307 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 14 | 22.17 | 24.87 | 0.307 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 0 | 21.12 | 23.82 | 0.241 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 4 | 21.17 | 23.87 | 0.244 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 7 | 21.15 | 23.85 | 0.243 |
| QPSK | 1732.5 | 20175 | 3 | 15 | 0 | 21.14 | 23.84 | 0.242 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 0 | 22.41 | 25.11 | 0.324 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 8 | 22.40 | 25.10 | 0.324 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 14 | 22.36 | 25.06 | 0.321 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 0 | 21.40 | 24.10 | 0.257 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 4 | 21.47 | 24.17 | 0.261 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 7 | 21.39 | 24.09 | 0.256 |
| QPSK | 1753.5 | 20385 | 3 | 15 | 0 | 21.45 | 24.15 | 0.260 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1712.5 | 19975 | 5 | 1 | 0 | 21.67 | 24.37 | 0.274 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 12 | 21.52 | 24.22 | 0.264 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 24 | 21.54 | 24.24 | 0.265 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 0 | 20.34 | 23.04 | 0.201 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 7 | 20.36 | 23.06 | 0.202 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 13 | 20.24 | 22.94 | 0.197 |
| 16QAM | 1712.5 | 19975 | 5 | 25 | 0 | 20.34 | 23.04 | 0.201 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 0 | 21.63 | 24.33 | 0.271 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 12 | 21.56 | 24.26 | 0.267 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 24 | 21.62 | 24.32 | 0.270 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 0 | 20.15 | 22.85 | 0.193 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 7 | 20.12 | 22.82 | 0.191 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 13 | 20.12 | 22.82 | 0.191 |
| 16QAM | 1732.5 | 20175 | 5 | 25 | 0 | 20.17 | 22.87 | 0.194 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 0 | 21.83 | 24.53 | 0.284 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 12 | 21.52 | 24.22 | 0.264 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 24 | 21.55 | 24.25 | 0.266 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 0 | 20.38 | 23.08 | 0.203 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 7 | 20.39 | 23.09 | 0.204 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 13 | 20.39 | 23.09 | 0.204 |
| 16QAM | 1752.5 | 20375 | 5 | 25 | 0 | 20.45 | 23.15 | 0.207 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 0 | 20.67 | 23.37 | 0.217 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 12 | 20.56 | 23.26 | 0.212 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 24 | 20.55 | 23.25 | 0.211 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 0 | 19.45 | 22.15 | 0.164 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 7 | 19.46 | 22.16 | 0.164 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 13 | 19.40 | 22.10 | 0.162 |
| 64QAM | 1712.5 | 19975 | 5 | 25 | 0 | 19.39 | 22.09 | 0.162 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 0 | 20.49 | 23.19 | 0.208 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 12 | 20.44 | 23.14 | 0.206 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 24 | 20.39 | 23.09 | 0.204 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 0 | 19.26 | 21.96 | 0.157 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 7 | 19.28 | 21.98 | 0.158 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 13 | 19.24 | 21.94 | 0.156 |
| 64QAM | 1732.5 | 20175 | 5 | 25 | 0 | 19.15 | 21.85 | 0.153 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 0 | 20.30 | 23.00 | 0.200 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 12 | 20.26 | 22.96 | 0.198 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 24 | 20.32 | 23.02 | 0.200 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 0 | 19.39 | 22.09 | 0.162 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 7 | 19.35 | 22.05 | 0.160 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 13 | 19.31 | 22.01 | 0.159 |

| | | | | | | | | |
|-------|--------|-------|---|----|---|-------|-------|-------|
| 64QAM | 1752.5 | 20375 | 5 | 25 | 0 | 19.36 | 22.06 | 0.161 |
|-------|--------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1712.5 | 19975 | 5 | 1 | 0 | 22.52 | 25.22 | 0.333 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 12 | 22.47 | 25.17 | 0.329 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 24 | 22.42 | 25.12 | 0.325 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 0 | 21.45 | 24.15 | 0.260 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 7 | 21.48 | 24.18 | 0.262 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 13 | 21.30 | 24.00 | 0.251 |
| QPSK | 1712.5 | 19975 | 5 | 25 | 0 | 21.33 | 24.03 | 0.253 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 0 | 22.25 | 24.95 | 0.313 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 12 | 22.20 | 24.90 | 0.309 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 24 | 22.23 | 24.93 | 0.311 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 0 | 21.18 | 23.88 | 0.244 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 7 | 21.16 | 23.86 | 0.243 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 13 | 21.21 | 23.91 | 0.246 |
| QPSK | 1732.5 | 20175 | 5 | 25 | 0 | 21.17 | 23.87 | 0.244 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 0 | 22.46 | 25.16 | 0.328 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 12 | 22.44 | 25.14 | 0.327 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 24 | 22.43 | 25.13 | 0.326 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 0 | 21.43 | 24.13 | 0.259 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 7 | 21.42 | 24.12 | 0.258 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 13 | 21.37 | 24.07 | 0.255 |
| QPSK | 1752.5 | 20375 | 5 | 25 | 0 | 21.44 | 24.14 | 0.259 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1715 | 20000 | 10 | 1 | 0 | 22.07 | 24.77 | 0.300 |
| 16QAM | 1715 | 20000 | 10 | 1 | 25 | 21.89 | 24.59 | 0.288 |
| 16QAM | 1715 | 20000 | 10 | 1 | 49 | 21.92 | 24.62 | 0.290 |
| 16QAM | 1715 | 20000 | 10 | 25 | 0 | 20.44 | 23.14 | 0.206 |
| 16QAM | 1715 | 20000 | 10 | 25 | 12 | 20.33 | 23.03 | 0.201 |
| 16QAM | 1715 | 20000 | 10 | 25 | 25 | 20.42 | 23.12 | 0.205 |
| 16QAM | 1715 | 20000 | 10 | 50 | 0 | 20.40 | 23.10 | 0.204 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 0 | 21.49 | 24.19 | 0.262 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 25 | 21.40 | 24.10 | 0.257 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 49 | 21.51 | 24.21 | 0.264 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 0 | 20.33 | 23.03 | 0.201 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 12 | 20.26 | 22.96 | 0.198 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 25 | 20.22 | 22.92 | 0.196 |
| 16QAM | 1732.5 | 20175 | 10 | 50 | 0 | 20.22 | 22.92 | 0.196 |
| 16QAM | 1750 | 20350 | 10 | 1 | 0 | 22.00 | 24.70 | 0.295 |
| 16QAM | 1750 | 20350 | 10 | 1 | 25 | 21.88 | 24.58 | 0.287 |
| 16QAM | 1750 | 20350 | 10 | 1 | 49 | 21.97 | 24.67 | 0.293 |
| 16QAM | 1750 | 20350 | 10 | 25 | 0 | 20.45 | 23.15 | 0.207 |
| 16QAM | 1750 | 20350 | 10 | 25 | 12 | 20.44 | 23.14 | 0.206 |
| 16QAM | 1750 | 20350 | 10 | 25 | 25 | 20.45 | 23.15 | 0.207 |
| 16QAM | 1750 | 20350 | 10 | 50 | 0 | 20.46 | 23.16 | 0.207 |
| 64QAM | 1715 | 20000 | 10 | 1 | 0 | 20.76 | 23.46 | 0.222 |
| 64QAM | 1715 | 20000 | 10 | 1 | 25 | 20.74 | 23.44 | 0.221 |
| 64QAM | 1715 | 20000 | 10 | 1 | 49 | 20.62 | 23.32 | 0.215 |
| 64QAM | 1715 | 20000 | 10 | 25 | 0 | 19.48 | 22.18 | 0.165 |
| 64QAM | 1715 | 20000 | 10 | 25 | 12 | 19.39 | 22.09 | 0.162 |
| 64QAM | 1715 | 20000 | 10 | 25 | 25 | 19.44 | 22.14 | 0.164 |
| 64QAM | 1715 | 20000 | 10 | 50 | 0 | 19.41 | 22.11 | 0.163 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 0 | 20.26 | 22.96 | 0.198 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 25 | 20.09 | 22.79 | 0.190 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 49 | 20.14 | 22.84 | 0.192 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 0 | 19.37 | 22.07 | 0.161 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 12 | 19.33 | 22.03 | 0.160 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 25 | 19.31 | 22.01 | 0.159 |
| 64QAM | 1732.5 | 20175 | 10 | 50 | 0 | 19.30 | 22.00 | 0.158 |
| 64QAM | 1750 | 20350 | 10 | 1 | 0 | 20.68 | 23.38 | 0.218 |
| 64QAM | 1750 | 20350 | 10 | 1 | 25 | 20.63 | 23.33 | 0.215 |
| 64QAM | 1750 | 20350 | 10 | 1 | 49 | 20.61 | 23.31 | 0.214 |
| 64QAM | 1750 | 20350 | 10 | 25 | 0 | 19.47 | 22.17 | 0.165 |
| 64QAM | 1750 | 20350 | 10 | 25 | 12 | 19.44 | 22.14 | 0.164 |
| 64QAM | 1750 | 20350 | 10 | 25 | 25 | 19.42 | 22.12 | 0.163 |

| | | | | | | | | |
|-------|------|-------|----|----|---|-------|-------|-------|
| 64QAM | 1750 | 20350 | 10 | 50 | 0 | 19.42 | 22.12 | 0.163 |
|-------|------|-------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1715 | 20000 | 10 | 1 | 0 | 22.49 | 25.19 | 0.330 |
| QPSK | 1715 | 20000 | 10 | 1 | 25 | 22.29 | 24.99 | 0.316 |
| QPSK | 1715 | 20000 | 10 | 1 | 49 | 22.40 | 25.10 | 0.324 |
| QPSK | 1715 | 20000 | 10 | 25 | 0 | 21.41 | 24.11 | 0.258 |
| QPSK | 1715 | 20000 | 10 | 25 | 12 | 21.36 | 24.06 | 0.255 |
| QPSK | 1715 | 20000 | 10 | 25 | 25 | 21.42 | 24.12 | 0.258 |
| QPSK | 1715 | 20000 | 10 | 50 | 0 | 21.39 | 24.09 | 0.256 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 0 | 22.30 | 25.00 | 0.316 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 25 | 22.17 | 24.87 | 0.307 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 49 | 22.20 | 24.90 | 0.309 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 0 | 21.24 | 23.94 | 0.248 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 12 | 21.25 | 23.95 | 0.248 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 25 | 21.22 | 23.92 | 0.247 |
| QPSK | 1732.5 | 20175 | 10 | 50 | 0 | 21.26 | 23.96 | 0.249 |
| QPSK | 1750 | 20350 | 10 | 1 | 0 | 22.43 | 25.13 | 0.326 |
| QPSK | 1750 | 20350 | 10 | 1 | 25 | 22.36 | 25.06 | 0.321 |
| QPSK | 1750 | 20350 | 10 | 1 | 49 | 22.42 | 25.12 | 0.325 |
| QPSK | 1750 | 20350 | 10 | 25 | 0 | 21.40 | 24.10 | 0.257 |
| QPSK | 1750 | 20350 | 10 | 25 | 12 | 21.42 | 24.12 | 0.258 |
| QPSK | 1750 | 20350 | 10 | 25 | 25 | 21.41 | 24.11 | 0.258 |
| QPSK | 1750 | 20350 | 10 | 50 | 0 | 21.42 | 24.12 | 0.258 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1717.5 | 20025 | 15 | 1 | 0 | 22.10 | 24.80 | 0.302 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 37 | 21.87 | 24.57 | 0.286 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 74 | 21.80 | 24.50 | 0.282 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 0 | 20.39 | 23.09 | 0.204 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 29 | 20.36 | 23.06 | 0.202 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 30 | 20.32 | 23.02 | 0.200 |
| 16QAM | 1717.5 | 20025 | 15 | 75 | 0 | 20.32 | 23.02 | 0.200 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 0 | 21.64 | 24.34 | 0.272 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 37 | 21.44 | 24.14 | 0.259 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 74 | 21.49 | 24.19 | 0.262 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 0 | 20.32 | 23.02 | 0.200 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 29 | 20.28 | 22.98 | 0.199 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 30 | 20.22 | 22.92 | 0.196 |
| 16QAM | 1732.5 | 20175 | 15 | 75 | 0 | 20.31 | 23.01 | 0.200 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 0 | 21.62 | 24.32 | 0.270 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 37 | 21.56 | 24.26 | 0.267 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 74 | 21.66 | 24.36 | 0.273 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 0 | 20.47 | 23.17 | 0.207 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 29 | 20.41 | 23.11 | 0.205 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 30 | 20.46 | 23.16 | 0.207 |
| 16QAM | 1747.5 | 20325 | 15 | 75 | 0 | 20.49 | 23.19 | 0.208 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 0 | 20.71 | 23.41 | 0.219 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 37 | 20.59 | 23.29 | 0.213 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 74 | 20.63 | 23.33 | 0.215 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 0 | 19.32 | 22.02 | 0.159 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 29 | 19.24 | 21.94 | 0.156 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 30 | 19.24 | 21.94 | 0.156 |
| 64QAM | 1717.5 | 20025 | 15 | 75 | 0 | 19.35 | 22.05 | 0.160 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 0 | 20.30 | 23.00 | 0.200 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 37 | 20.09 | 22.79 | 0.190 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 74 | 20.21 | 22.91 | 0.195 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 0 | 19.36 | 22.06 | 0.161 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 29 | 19.29 | 21.99 | 0.158 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 30 | 19.33 | 22.03 | 0.160 |
| 64QAM | 1732.5 | 20175 | 15 | 75 | 0 | 19.35 | 22.05 | 0.160 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 0 | 20.37 | 23.07 | 0.203 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 37 | 20.25 | 22.95 | 0.197 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 74 | 20.31 | 23.01 | 0.200 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 0 | 19.55 | 22.25 | 0.168 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 29 | 19.52 | 22.22 | 0.167 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 30 | 19.51 | 22.21 | 0.166 |

| | | | | | | | | |
|-------|--------|-------|----|----|---|-------|-------|-------|
| 64QAM | 1747.5 | 20325 | 15 | 75 | 0 | 19.54 | 22.24 | 0.167 |
|-------|--------|-------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1717.5 | 20025 | 15 | 1 | 0 | 21.31 | 24.01 | 0.252 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 37 | 22.28 | 24.98 | 0.315 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 74 | 22.21 | 24.91 | 0.310 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 0 | 21.32 | 24.02 | 0.252 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 29 | 21.29 | 23.99 | 0.251 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 30 | 21.27 | 23.97 | 0.249 |
| QPSK | 1717.5 | 20025 | 15 | 75 | 0 | 21.33 | 24.03 | 0.253 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 0 | 22.46 | 25.16 | 0.328 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 37 | 22.22 | 24.92 | 0.310 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 74 | 22.29 | 24.99 | 0.316 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 0 | 21.33 | 24.03 | 0.253 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 29 | 21.22 | 23.92 | 0.247 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 30 | 21.25 | 23.95 | 0.248 |
| QPSK | 1732.5 | 20175 | 15 | 75 | 0 | 21.23 | 23.93 | 0.247 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 0 | 22.45 | 25.15 | 0.327 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 37 | 22.40 | 25.10 | 0.324 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 74 | 22.43 | 25.13 | 0.326 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 0 | 21.50 | 24.20 | 0.263 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 29 | 21.44 | 24.14 | 0.259 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 30 | 21.42 | 24.12 | 0.258 |
| QPSK | 1747.5 | 20325 | 15 | 75 | 0 | 21.42 | 24.12 | 0.258 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1720 | 20050 | 20 | 1 | 0 | 21.96 | 24.66 | 0.292 |
| 16QAM | 1720 | 20050 | 20 | 1 | 49 | 21.57 | 24.27 | 0.267 |
| 16QAM | 1720 | 20050 | 20 | 1 | 99 | 21.67 | 24.37 | 0.274 |
| 16QAM | 1720 | 20050 | 20 | 50 | 0 | 20.40 | 23.10 | 0.204 |
| 16QAM | 1720 | 20050 | 20 | 50 | 24 | 20.34 | 23.04 | 0.201 |
| 16QAM | 1720 | 20050 | 20 | 50 | 50 | 20.26 | 22.96 | 0.198 |
| 16QAM | 1720 | 20050 | 20 | 100 | 0 | 20.36 | 23.06 | 0.202 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 0 | 21.55 | 24.25 | 0.266 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 49 | 21.43 | 24.13 | 0.259 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 99 | 21.47 | 24.17 | 0.261 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 0 | 20.24 | 22.94 | 0.197 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 24 | 20.27 | 22.97 | 0.198 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 50 | 20.27 | 22.97 | 0.198 |
| 16QAM | 1732.5 | 20175 | 20 | 100 | 0 | 20.29 | 22.99 | 0.199 |
| 16QAM | 1745 | 20300 | 20 | 1 | 0 | 21.76 | 24.46 | 0.279 |
| 16QAM | 1745 | 20300 | 20 | 1 | 49 | 21.69 | 24.39 | 0.275 |
| 16QAM | 1745 | 20300 | 20 | 1 | 99 | 21.78 | 24.48 | 0.281 |
| 16QAM | 1745 | 20300 | 20 | 50 | 0 | 20.36 | 23.06 | 0.202 |
| 16QAM | 1745 | 20300 | 20 | 50 | 24 | 20.49 | 23.19 | 0.208 |
| 16QAM | 1745 | 20300 | 20 | 50 | 50 | 20.46 | 23.16 | 0.207 |
| 16QAM | 1745 | 20300 | 20 | 100 | 0 | 20.46 | 23.16 | 0.207 |
| 64QAM | 1720 | 20050 | 20 | 1 | 0 | 20.79 | 23.49 | 0.223 |
| 64QAM | 1720 | 20050 | 20 | 1 | 49 | 20.48 | 23.18 | 0.208 |
| 64QAM | 1720 | 20050 | 20 | 1 | 99 | 20.56 | 23.26 | 0.212 |
| 64QAM | 1720 | 20050 | 20 | 50 | 0 | 19.47 | 22.17 | 0.165 |
| 64QAM | 1720 | 20050 | 20 | 50 | 24 | 19.32 | 22.02 | 0.159 |
| 64QAM | 1720 | 20050 | 20 | 50 | 50 | 19.26 | 21.96 | 0.157 |
| 64QAM | 1720 | 20050 | 20 | 100 | 0 | 19.37 | 22.07 | 0.161 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 0 | 20.48 | 23.18 | 0.208 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 49 | 20.36 | 23.06 | 0.202 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 99 | 20.42 | 23.12 | 0.205 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 0 | 19.31 | 22.01 | 0.159 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 24 | 19.30 | 22.00 | 0.158 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 50 | 19.20 | 21.90 | 0.155 |
| 64QAM | 1732.5 | 20175 | 20 | 100 | 0 | 19.28 | 21.98 | 0.158 |
| 64QAM | 1745 | 20300 | 20 | 1 | 0 | 20.62 | 23.32 | 0.215 |
| 64QAM | 1745 | 20300 | 20 | 1 | 49 | 20.61 | 23.31 | 0.214 |
| 64QAM | 1745 | 20300 | 20 | 1 | 99 | 20.66 | 23.36 | 0.217 |
| 64QAM | 1745 | 20300 | 20 | 50 | 0 | 19.42 | 22.12 | 0.163 |
| 64QAM | 1745 | 20300 | 20 | 50 | 24 | 19.52 | 22.22 | 0.167 |
| 64QAM | 1745 | 20300 | 20 | 50 | 50 | 19.48 | 22.18 | 0.165 |

| | | | | | | | | |
|-------|------|-------|----|-----|---|-------|-------|-------|
| 64QAM | 1745 | 20300 | 20 | 100 | 0 | 19.50 | 22.20 | 0.166 |
|-------|------|-------|----|-----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1720 | 20050 | 20 | 1 | 0 | 22.49 | 25.19 | 0.330 |
| QPSK | 1720 | 20050 | 20 | 1 | 49 | 22.24 | 24.94 | 0.312 |
| QPSK | 1720 | 20050 | 20 | 1 | 99 | 22.30 | 25.00 | 0.316 |
| QPSK | 1720 | 20050 | 20 | 50 | 0 | 21.50 | 24.20 | 0.263 |
| QPSK | 1720 | 20050 | 20 | 50 | 24 | 21.37 | 24.07 | 0.255 |
| QPSK | 1720 | 20050 | 20 | 50 | 50 | 21.29 | 23.99 | 0.251 |
| QPSK | 1720 | 20050 | 20 | 100 | 0 | 21.38 | 24.08 | 0.256 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 0 | 22.30 | 25.00 | 0.316 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 49 | 22.17 | 24.87 | 0.307 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 99 | 22.16 | 24.86 | 0.306 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 0 | 21.28 | 23.98 | 0.250 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 24 | 21.20 | 23.90 | 0.245 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 50 | 21.18 | 23.88 | 0.244 |
| QPSK | 1732.5 | 20175 | 20 | 100 | 0 | 21.18 | 23.88 | 0.244 |
| QPSK | 1745 | 20300 | 20 | 1 | 0 | 22.38 | 25.08 | 0.322 |
| QPSK | 1745 | 20300 | 20 | 1 | 49 | 22.38 | 25.08 | 0.322 |
| QPSK | 1745 | 20300 | 20 | 1 | 99 | 22.42 | 25.12 | 0.325 |
| QPSK | 1745 | 20300 | 20 | 50 | 0 | 21.41 | 24.11 | 0.258 |
| QPSK | 1745 | 20300 | 20 | 50 | 24 | 21.50 | 24.20 | 0.263 |
| QPSK | 1745 | 20300 | 20 | 50 | 50 | 21.48 | 24.18 | 0.262 |
| QPSK | 1745 | 20300 | 20 | 100 | 0 | 21.47 | 24.17 | 0.261 |