

Fig.61

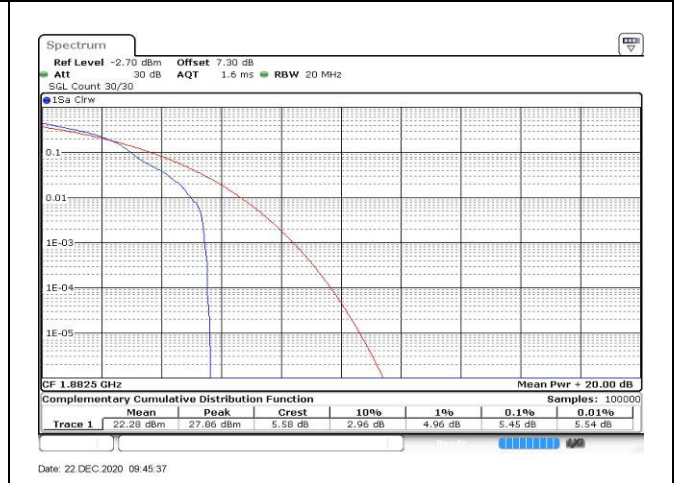


Fig.62

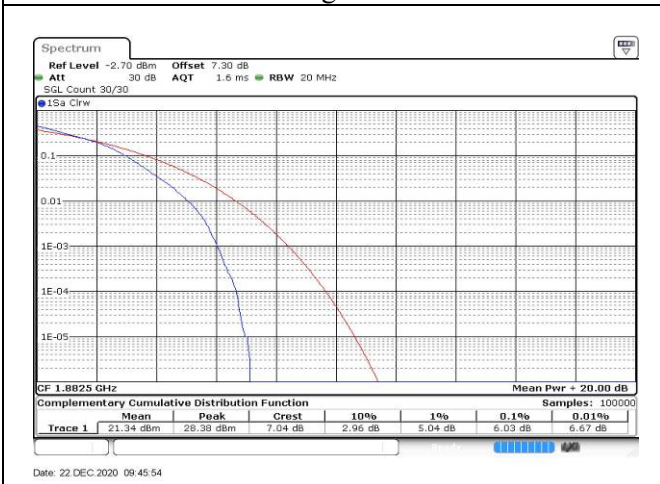


Fig.63

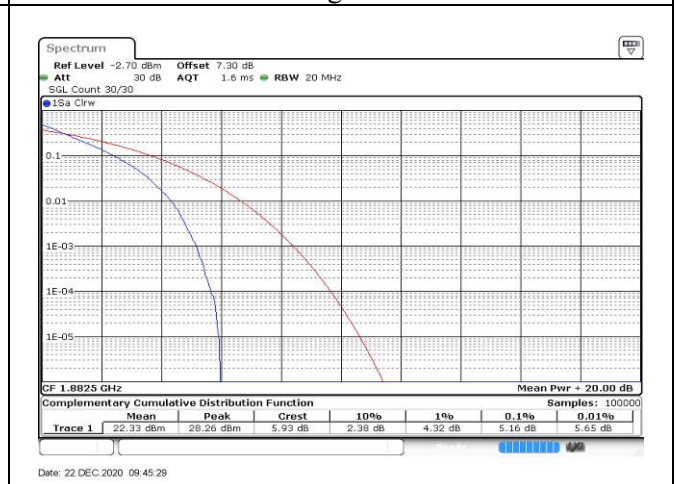


Fig.64

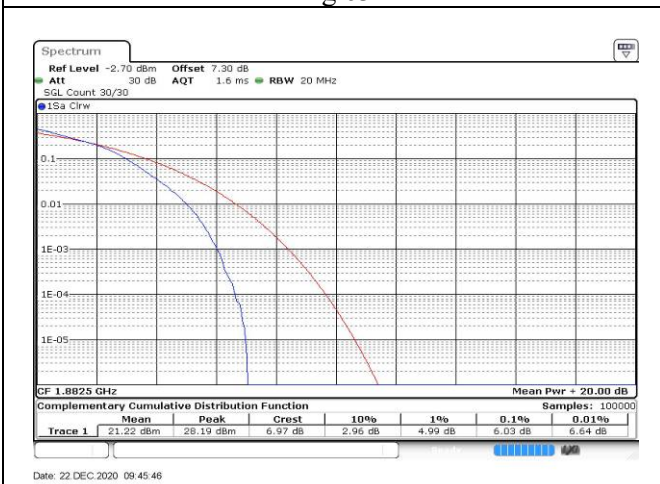


Fig.65

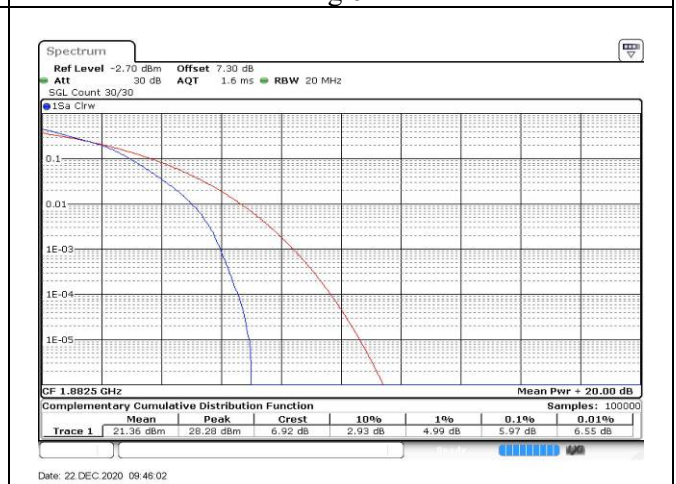


Fig.66

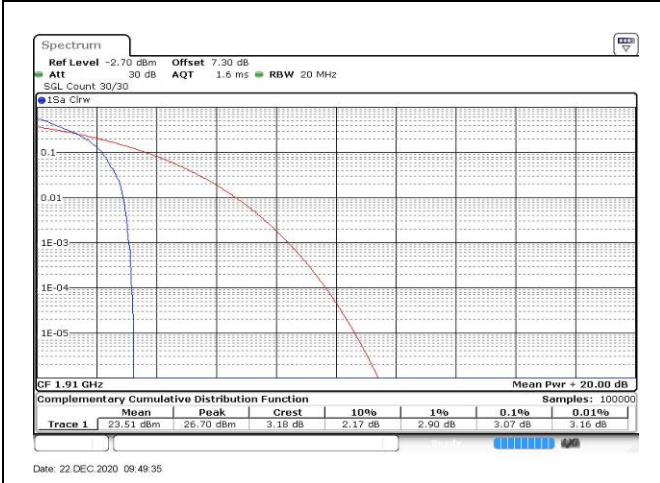


Fig.67

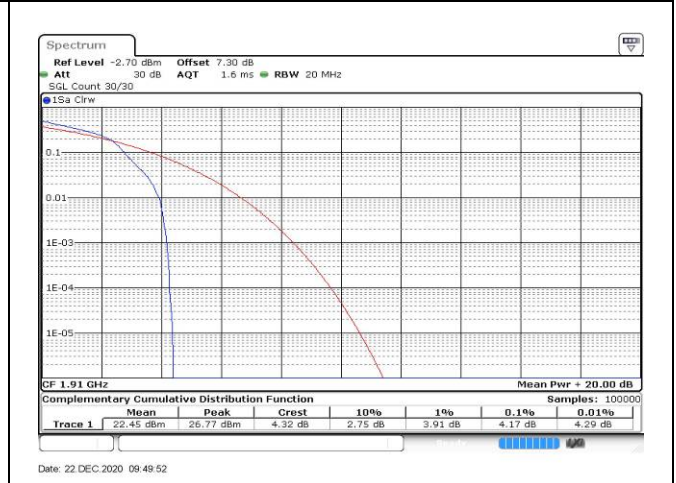


Fig.68

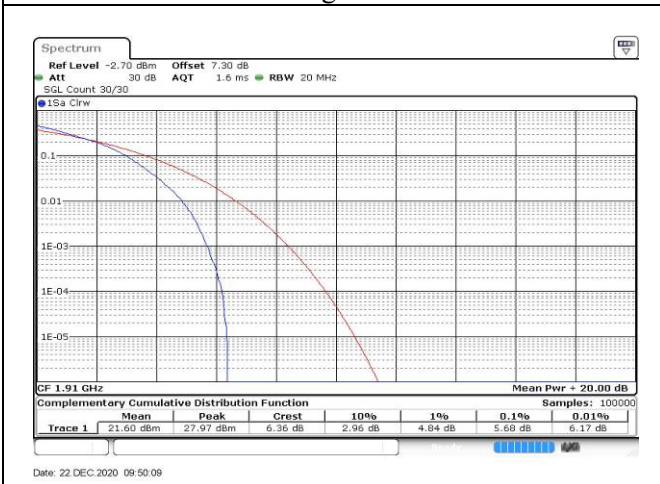


Fig.69

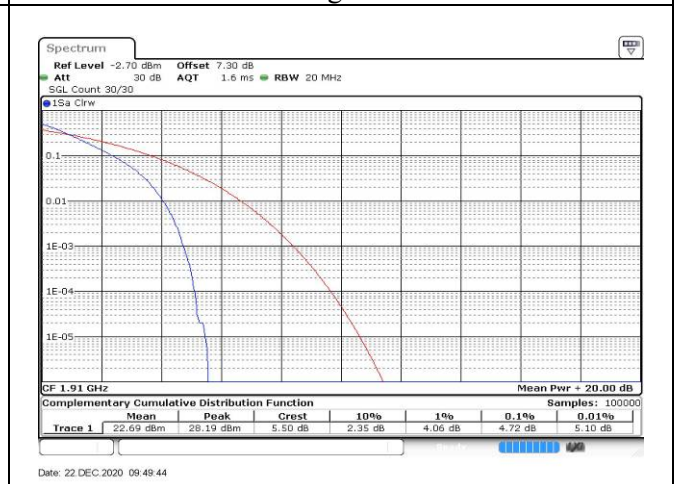


Fig.70

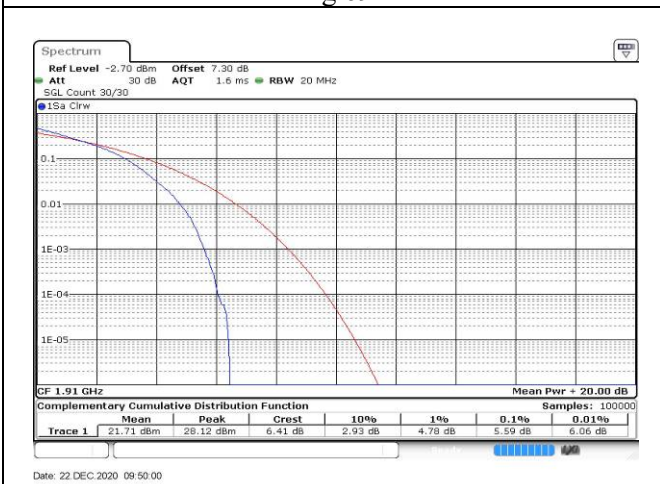


Fig.71

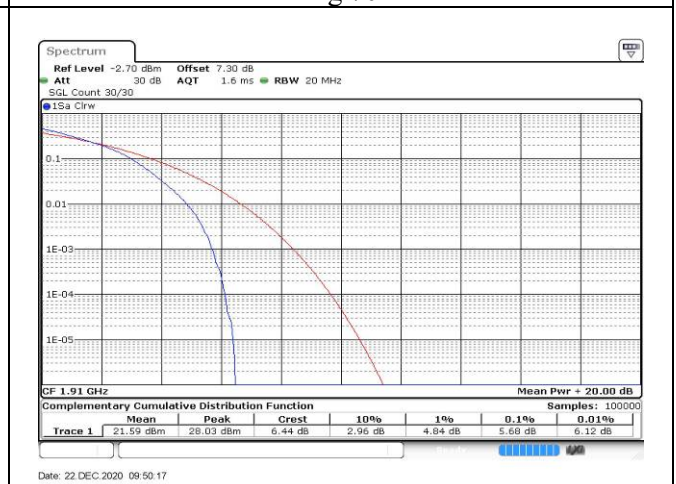


Fig.72

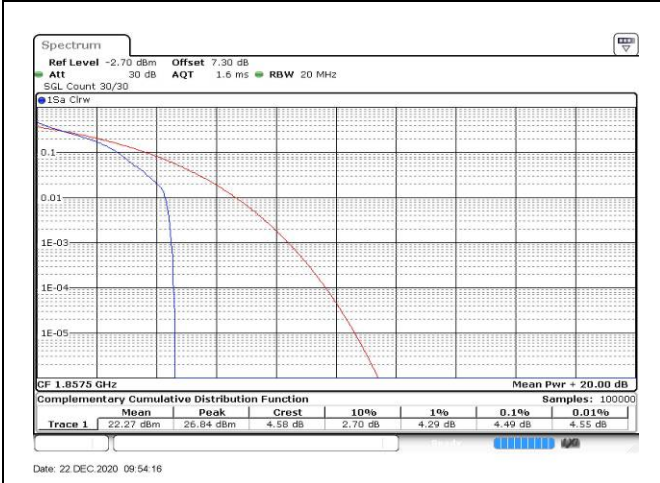


Fig.73

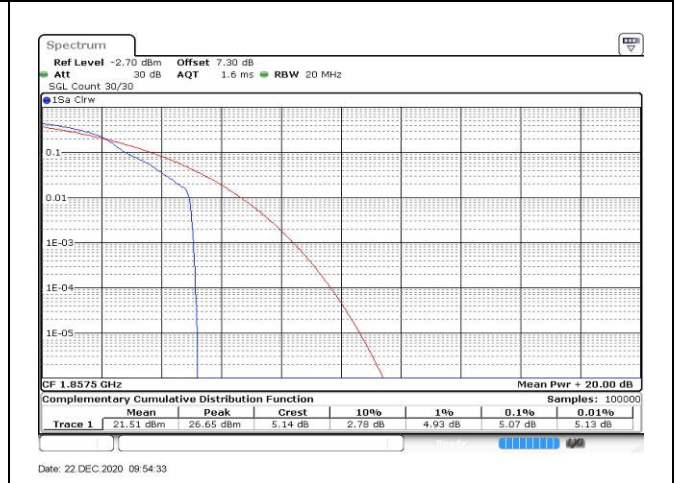


Fig.74

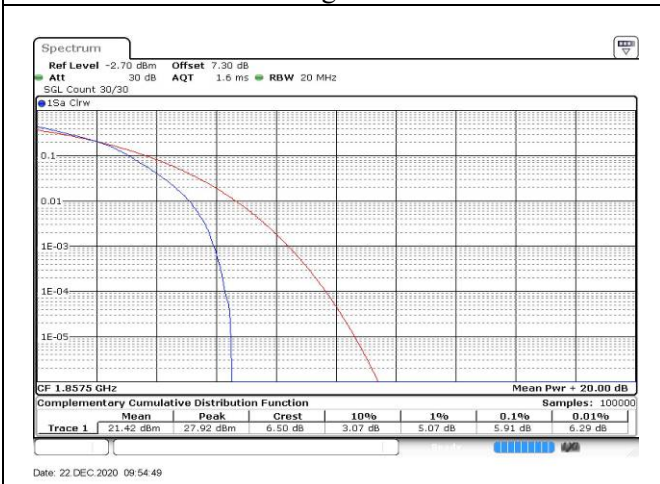


Fig.75

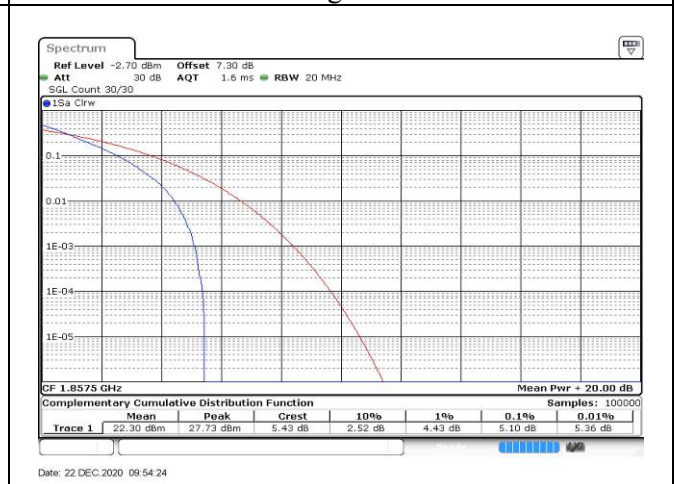


Fig.76

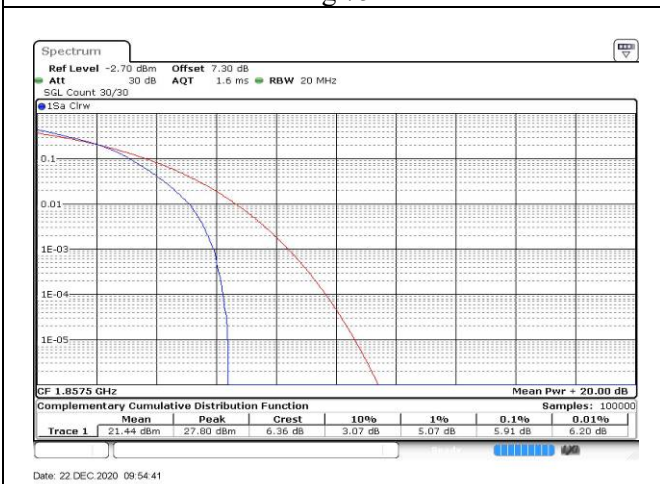


Fig.77

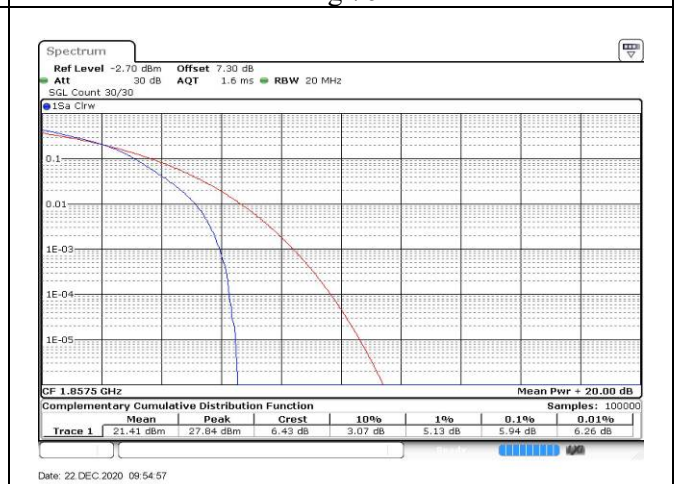


Fig.78

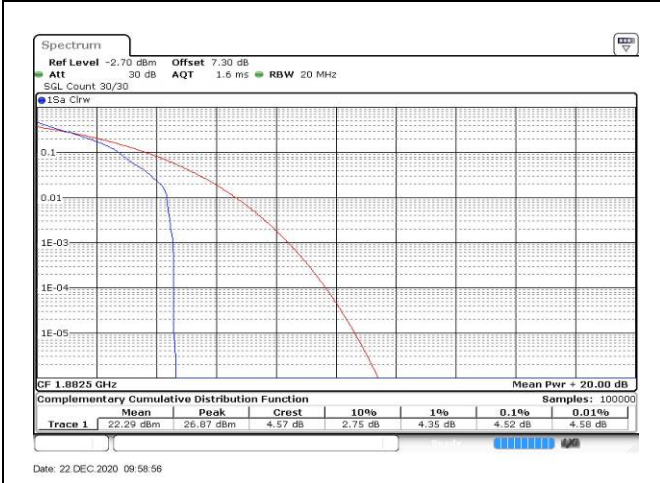


Fig.79

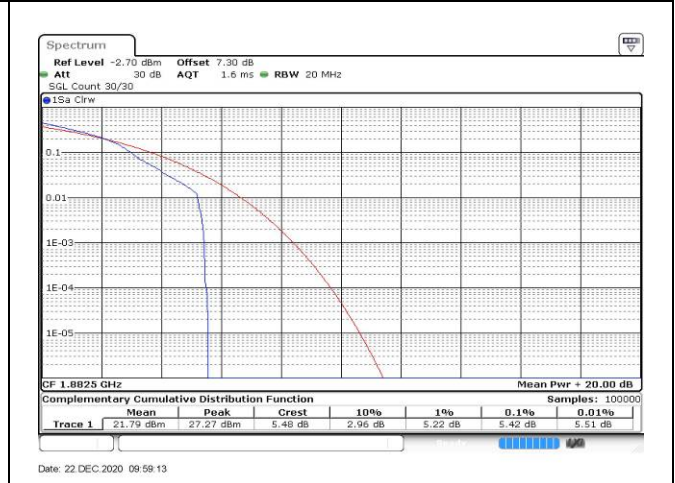


Fig.80

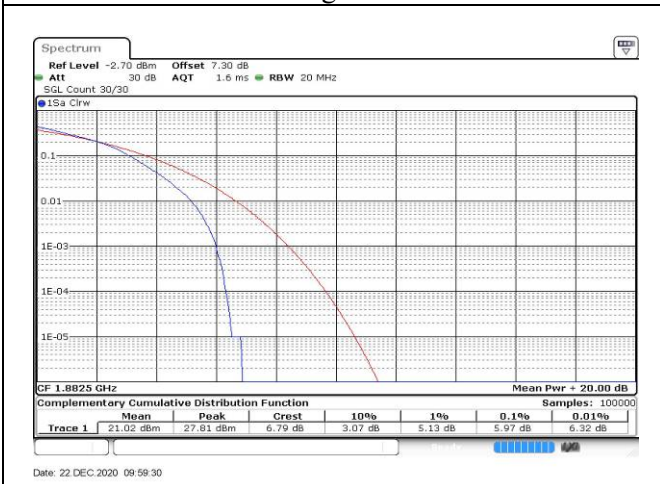


Fig.81

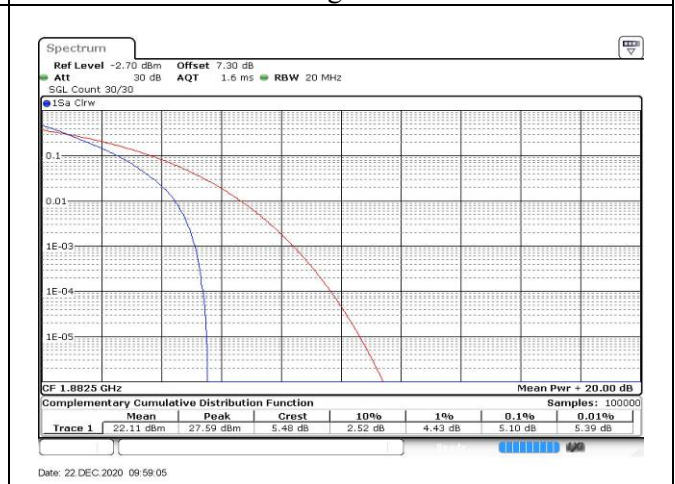


Fig.82

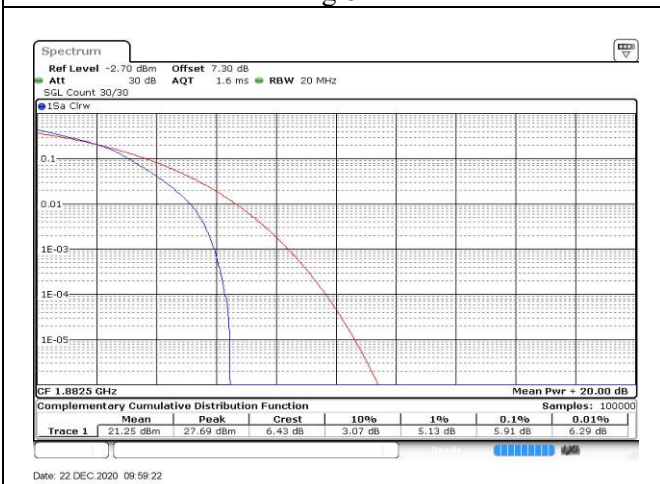


Fig.83

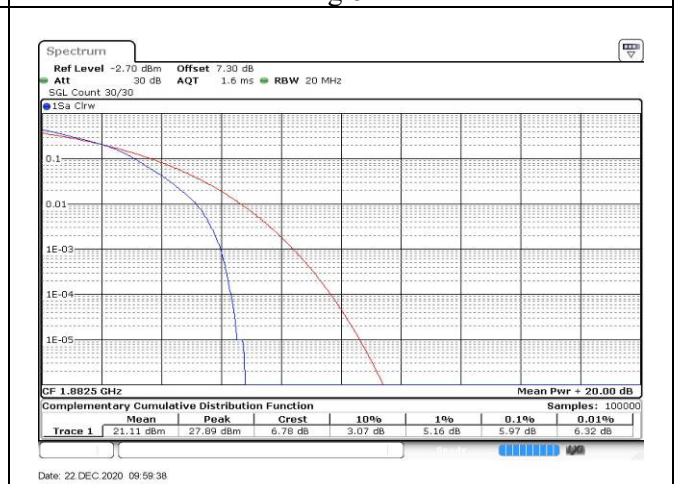


Fig.84

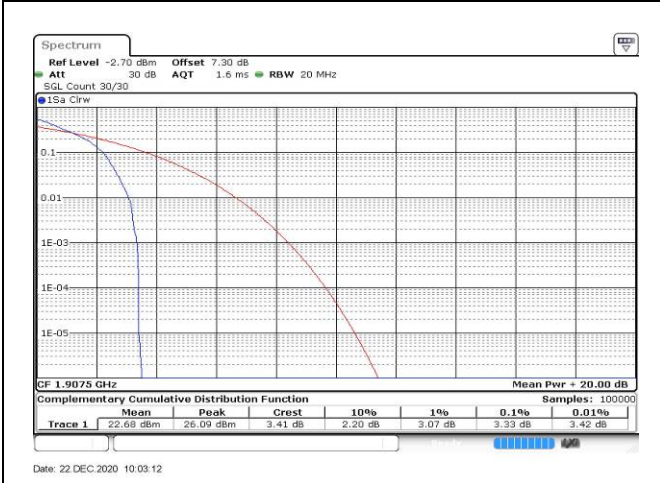


Fig.85

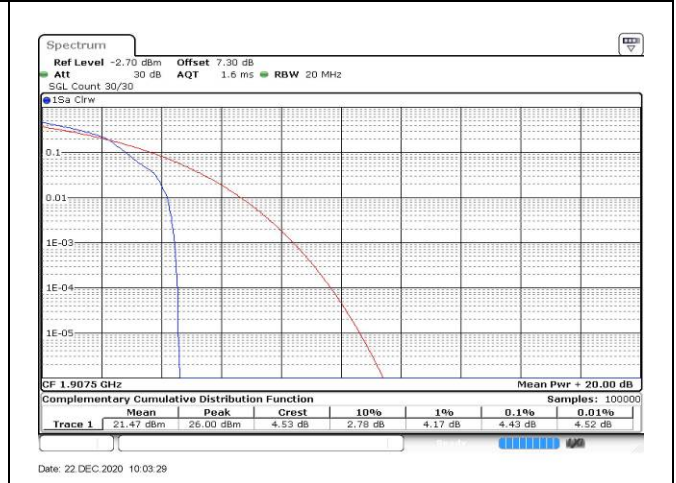


Fig.86

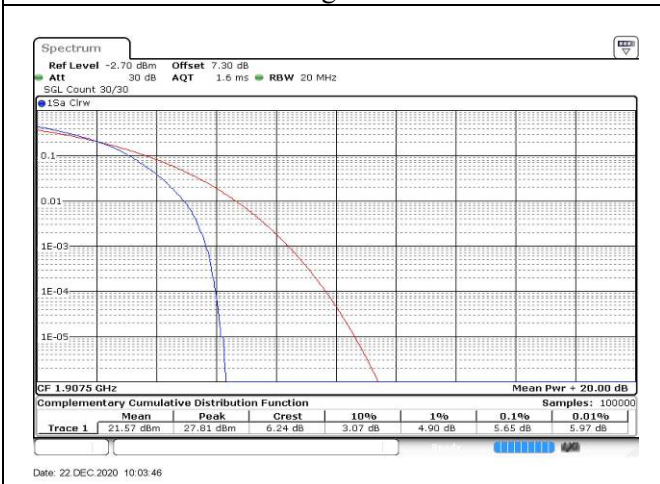


Fig.87

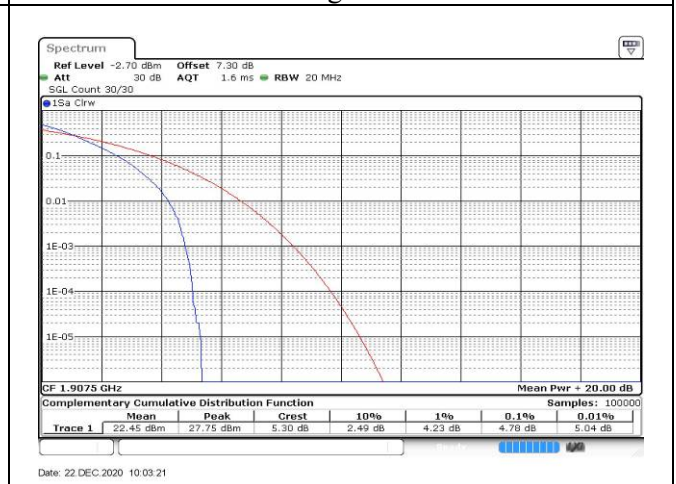


Fig.88

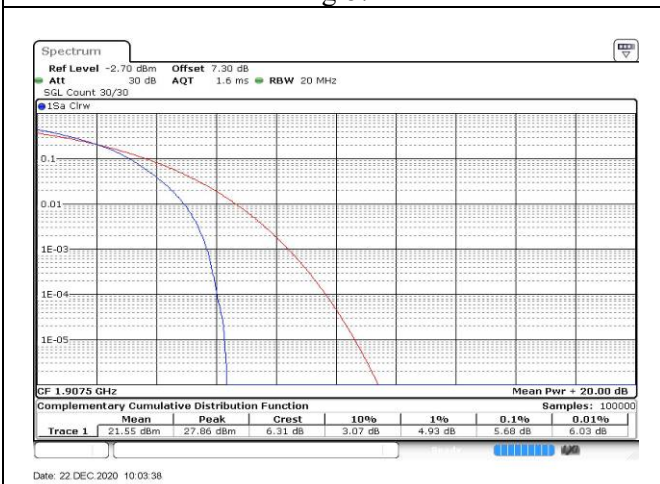


Fig.89

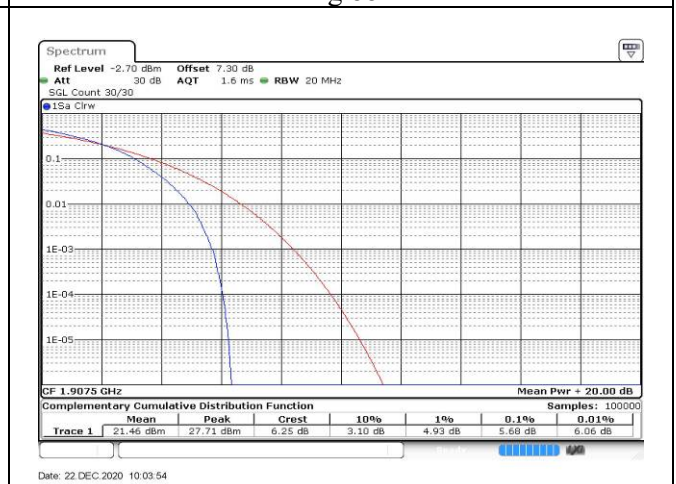


Fig.90

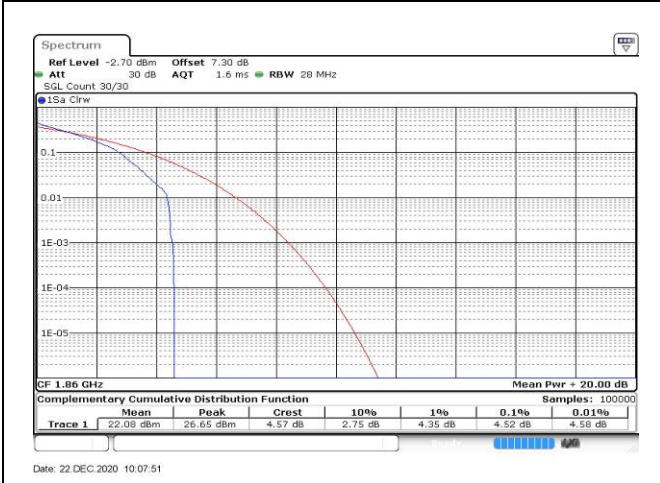


Fig.91

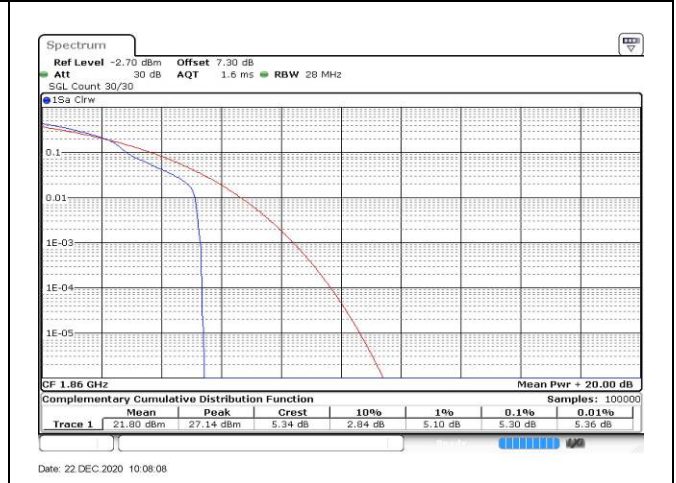


Fig.92

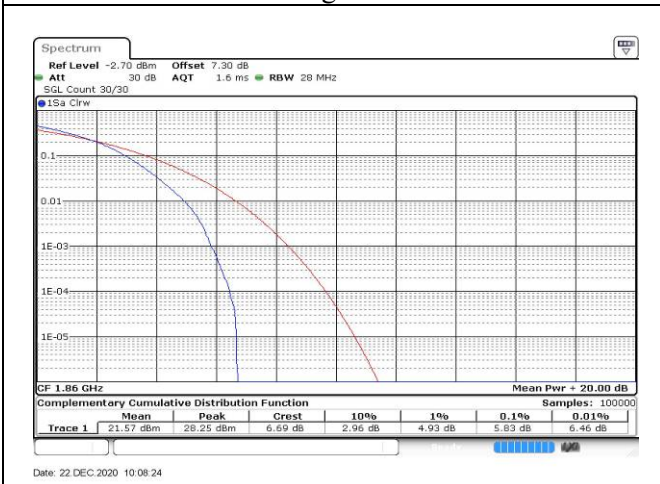


Fig.93

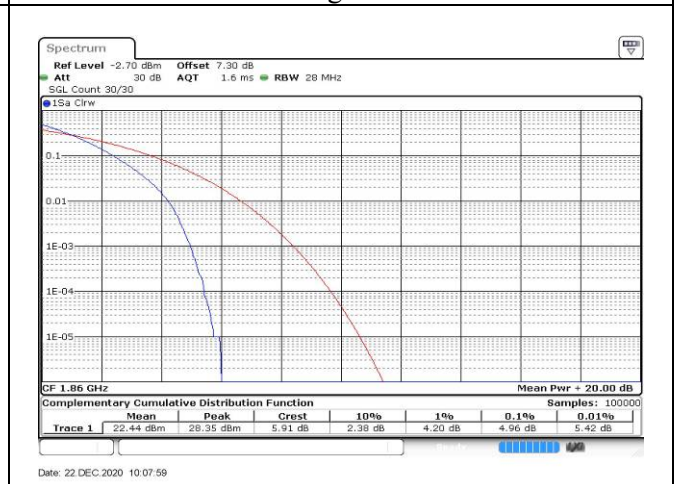


Fig.94

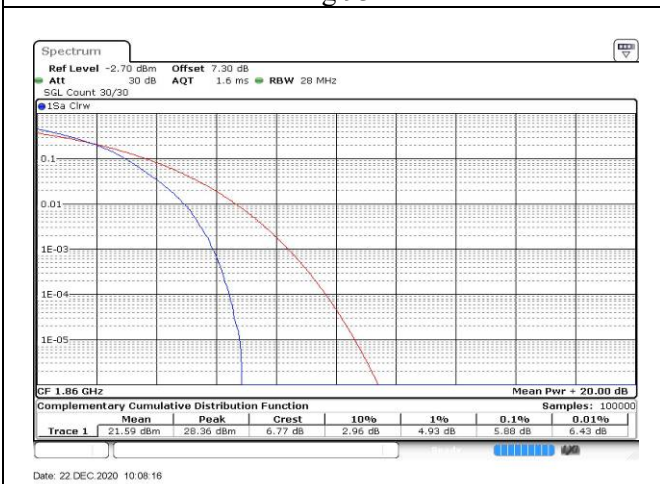


Fig.95

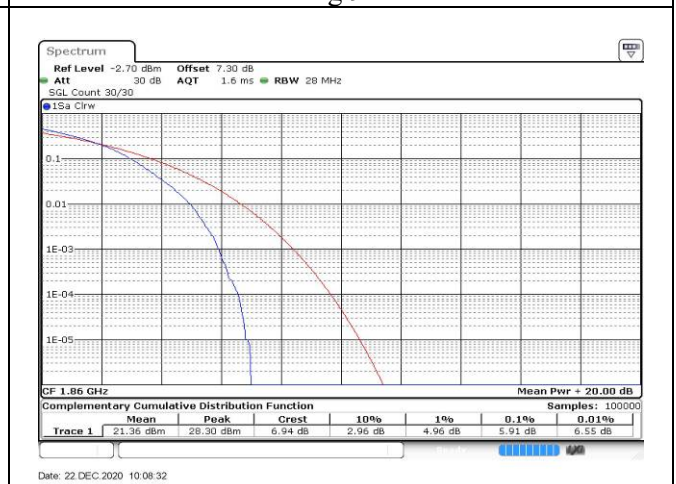


Fig.96

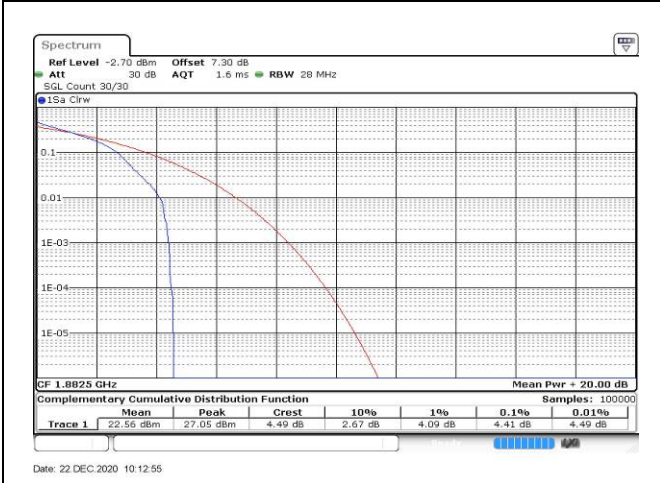


Fig.97

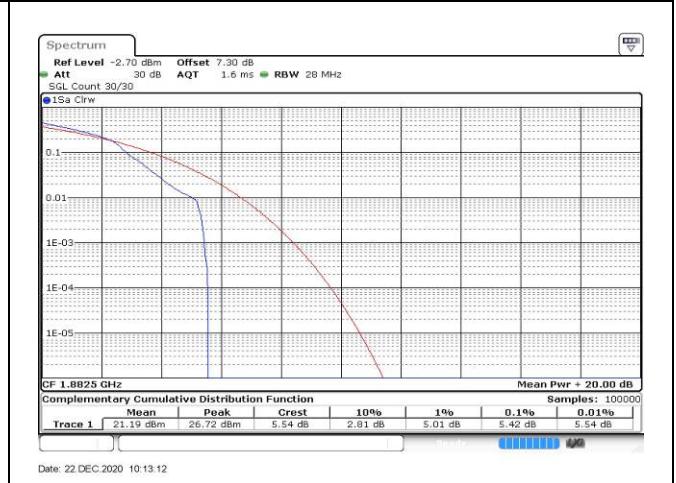


Fig.98

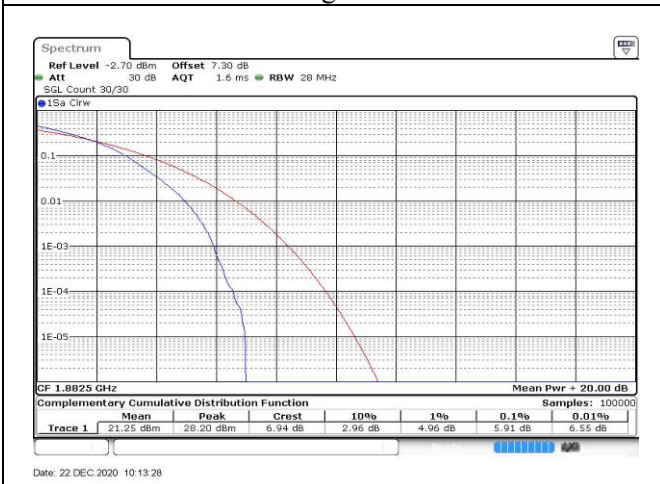


Fig.99

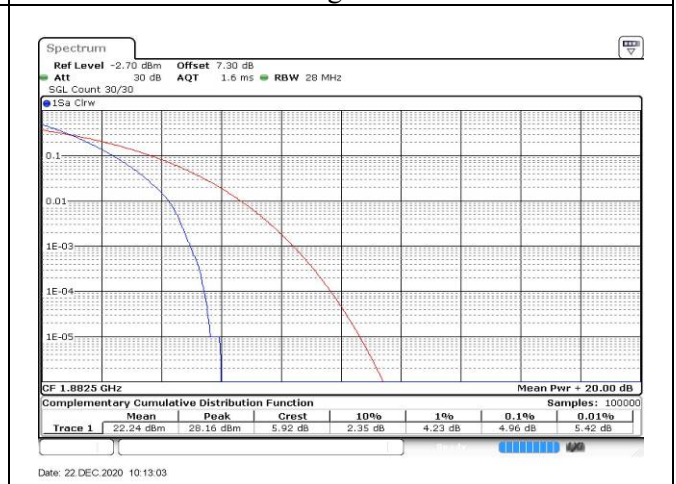


Fig.100



Fig.101

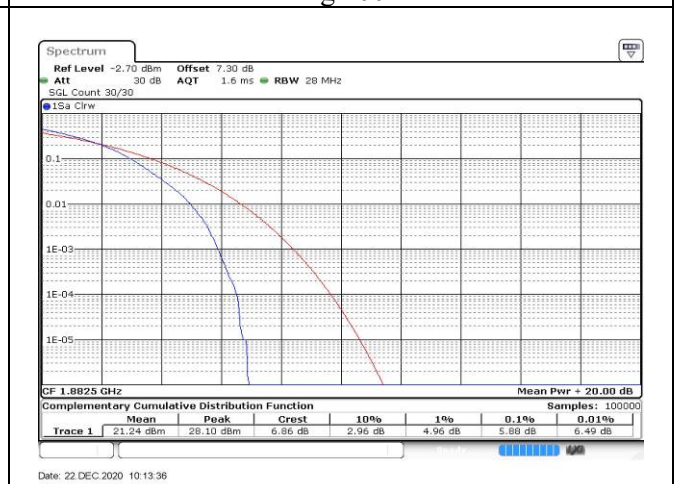


Fig.102

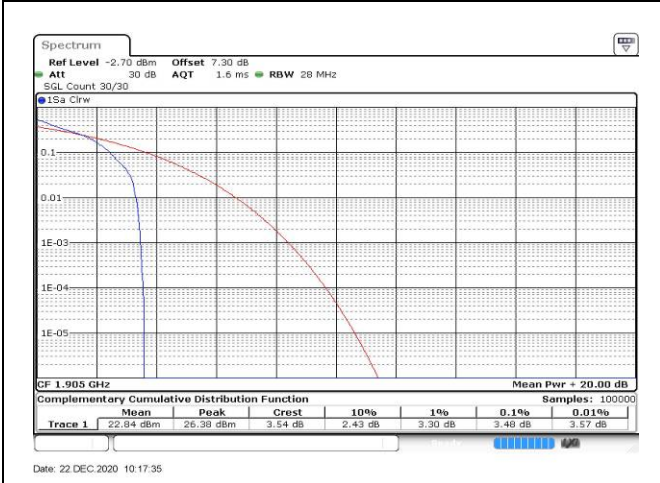


Fig.103

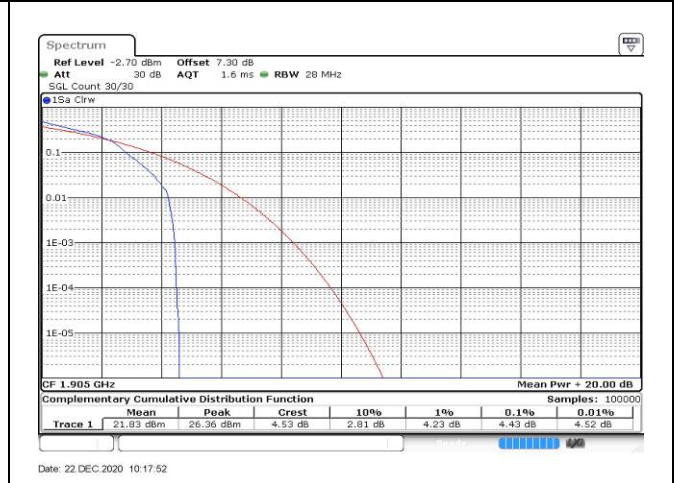


Fig.104

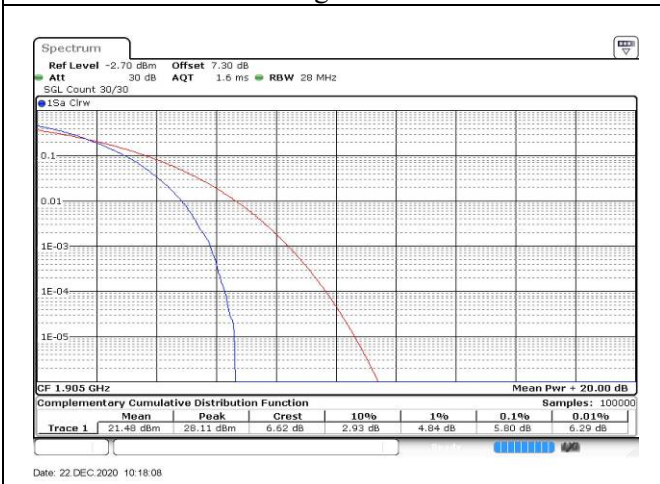


Fig.105

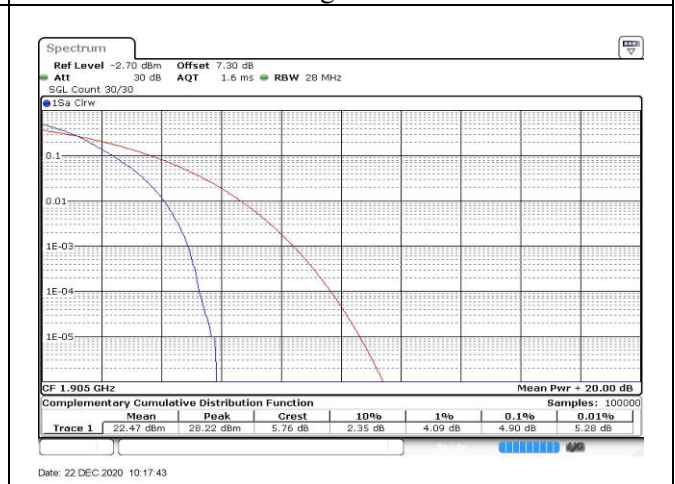


Fig.106

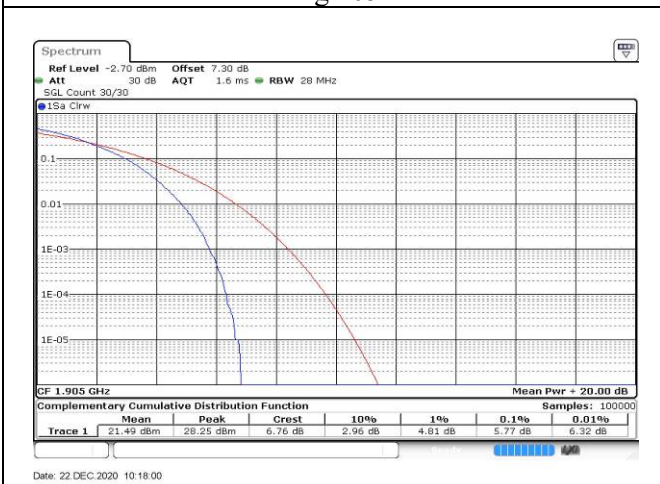


Fig.107

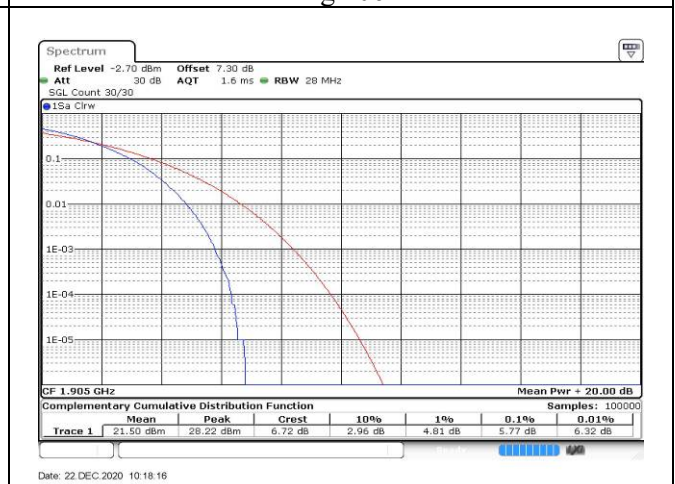


Fig.108

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 25 | 1860 | 26140 | 20 | 1 | 0 | Fig.1 |
| | 1882.5 | 26365 | | 1 | 0 | Fig.2 |
| | 1905 | 26590 | | 1 | 0 | Fig.3 |

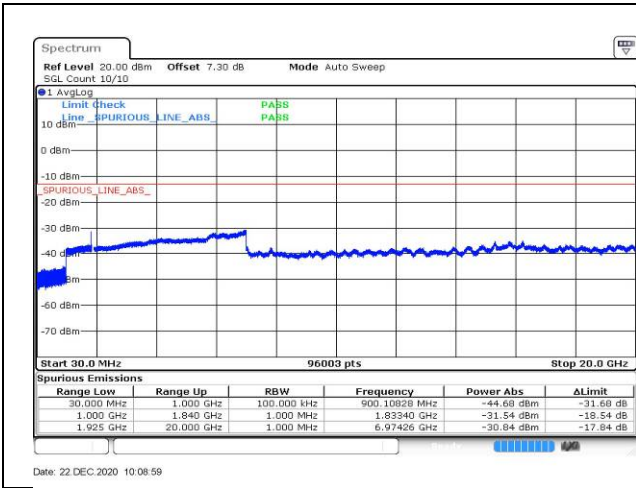


Fig.1

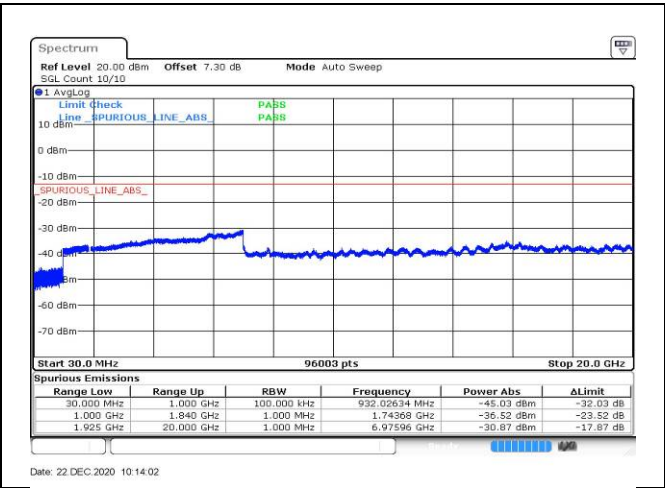


Fig.2

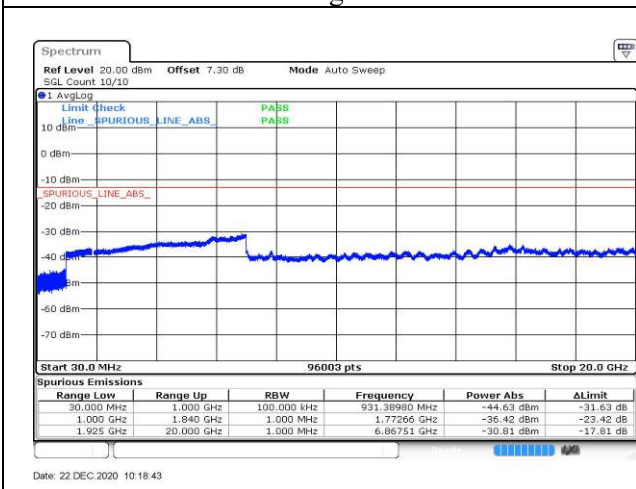


Fig.3

6 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|--------|-------------------------|---------|-----|---------|-----------|-----------------|
| | | | | | | QPSK |
| 25 | 1850.7 | 26047 | 1.4 | 1 | 0 | Fig.1 |
| | | | | 6 | 0 | Fig.2 |
| | 1 | 5 | | Fig.3 | | |
| | 6 | 0 | | Fig.4 | | |
| | 1914.3 | 26683 | 3 | 1 | 0 | Fig.5 |
| | | | | 15 | 0 | Fig.6 |
| | 1 | 14 | | Fig.7 | | |
| | 15 | 0 | | Fig.8 | | |
| | 1851.5 | 26055 | 5 | 1 | 0 | Fig.9 |
| | | | | 25 | 0 | Fig.10 |
| | 1 | 24 | | Fig.11 | | |
| | 25 | 0 | | Fig.12 | | |
| | 1912.5 | 26665 | 10 | 1 | 0 | Fig.13 |
| | | | | 50 | 0 | Fig.14 |
| | 1 | 49 | | Fig.15 | | |
| | 50 | 0 | | Fig.16 | | |
| | 1855 | 26090 | 15 | 1 | 0 | Fig.17 |
| | | | | 75 | 0 | Fig.18 |
| | 1 | 74 | | Fig.19 | | |
| | 75 | 0 | | Fig.20 | | |
| | 1910 | 26640 | 20 | 1 | 0 | Fig.21 |
| | | | | 100 | 0 | Fig.22 |
| | 1 | 99 | | Fig.23 | | |
| | 100 | 0 | | Fig.24 | | |
| 1857.5 | 26115 | 20 | 1 | 0 | Fig.21 | |
| | | | 100 | 0 | Fig.22 | |
| 1907.5 | 26615 | 20 | 1 | 99 | Fig.23 | |
| | | | 100 | 0 | Fig.24 | |
| 1860 | 26140 | 20 | 1 | 99 | Fig.23 | |
| | | | 100 | 0 | Fig.24 | |
| 1905 | 26590 | 20 | 1 | 99 | Fig.23 | |
| | | | 100 | 0 | Fig.24 | |

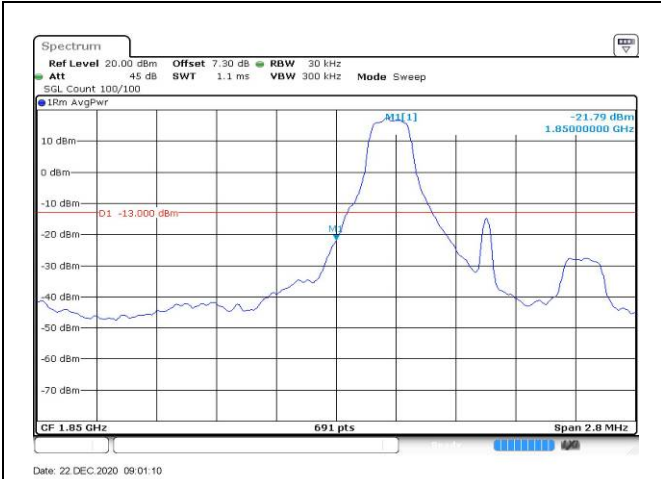


Fig.1

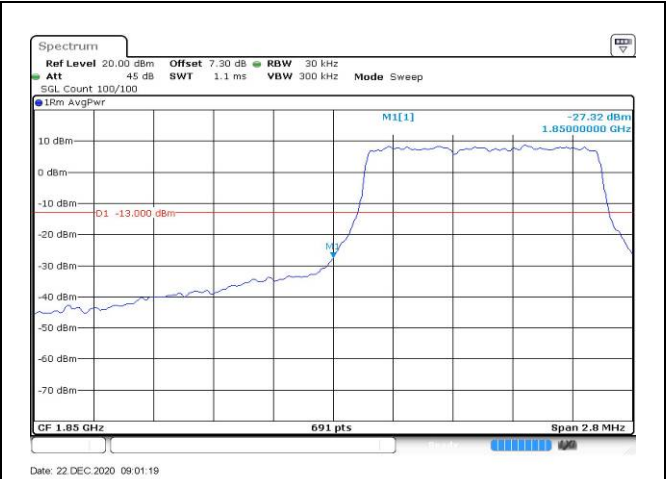


Fig.2

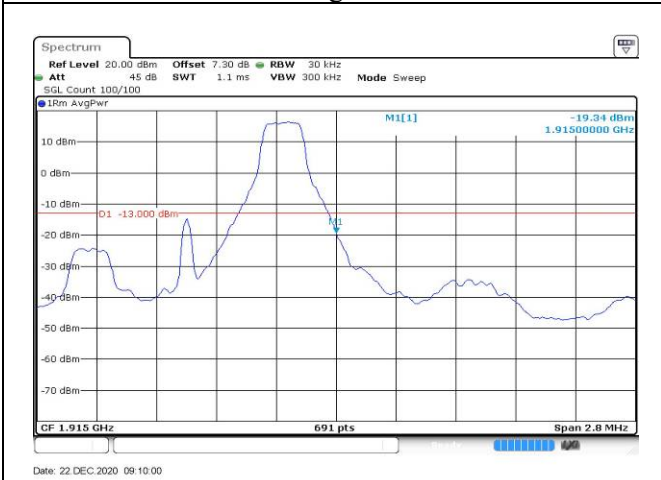


Fig.3

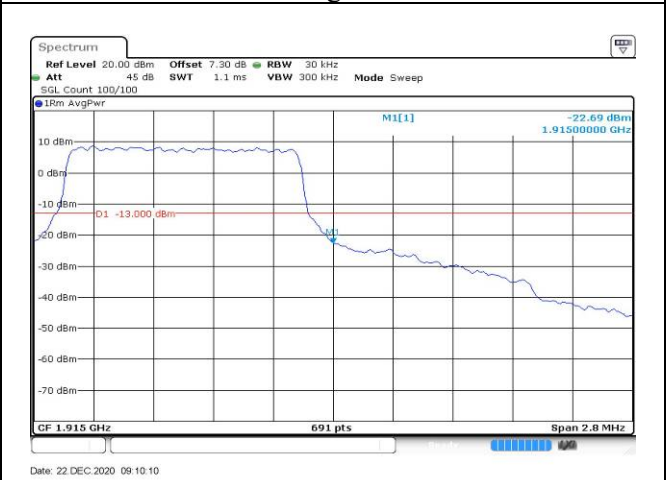


Fig.4

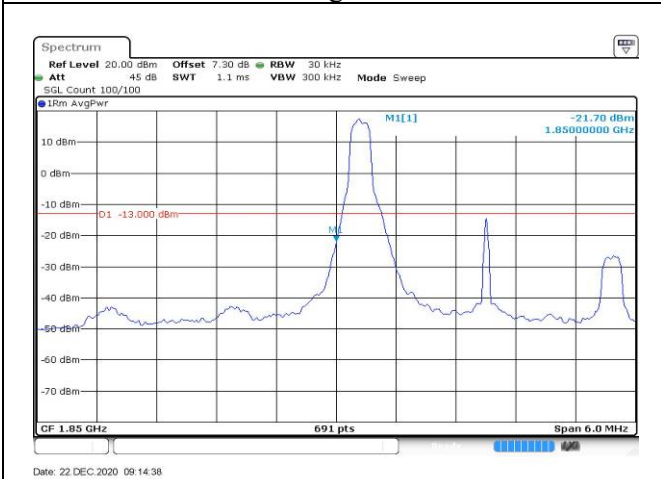


Fig.5

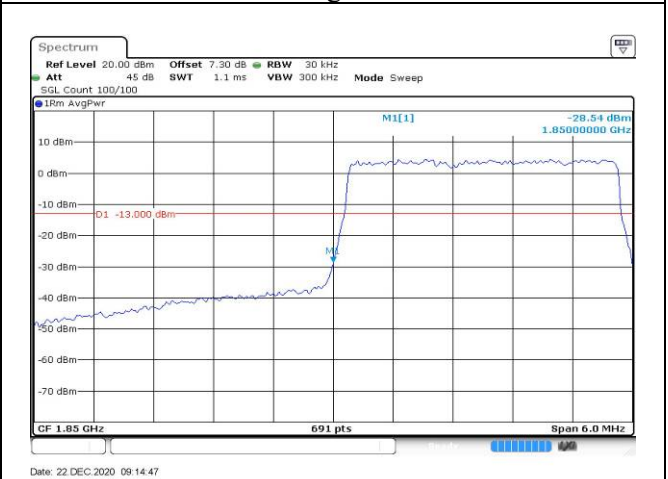


Fig.6

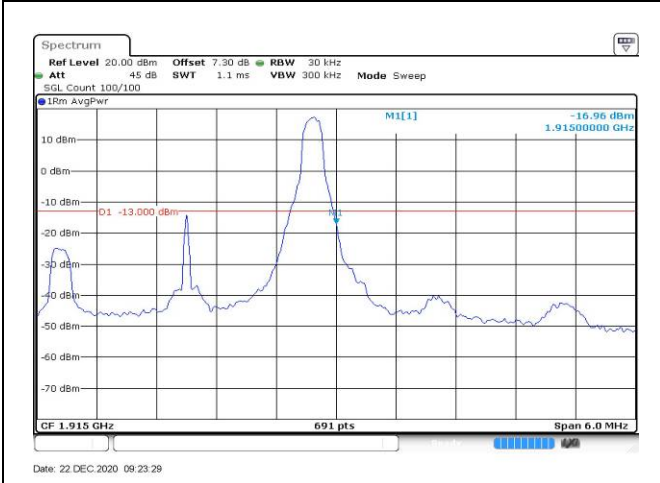


Fig.7

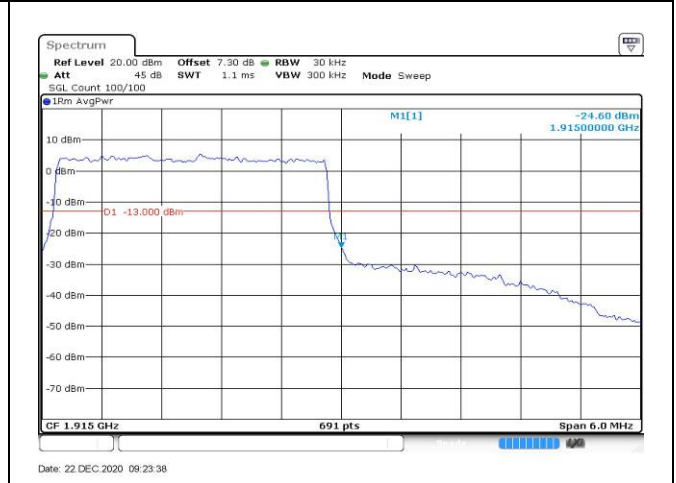


Fig.8

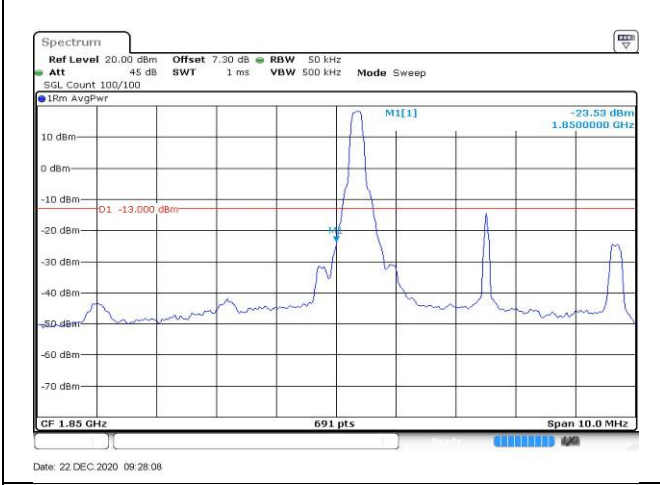


Fig.9

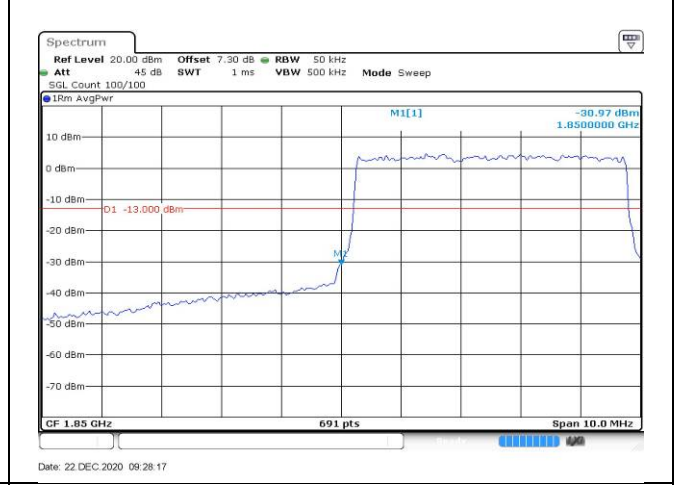


Fig.10

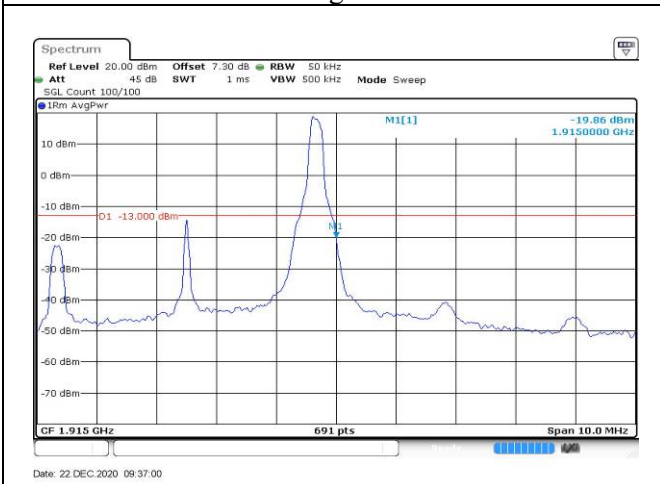


Fig.11

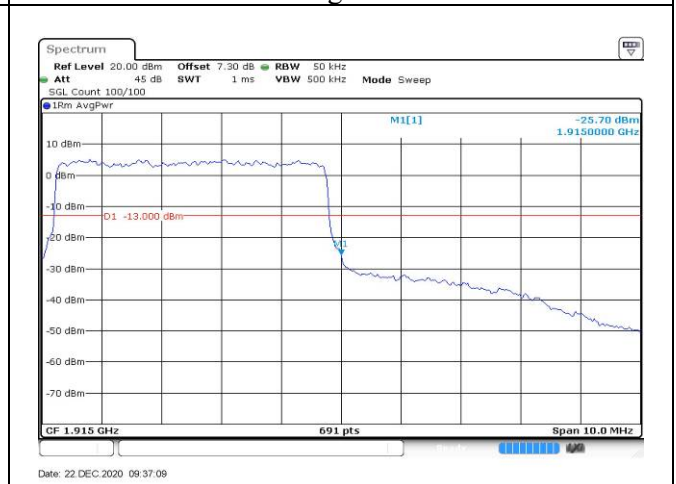


Fig.12

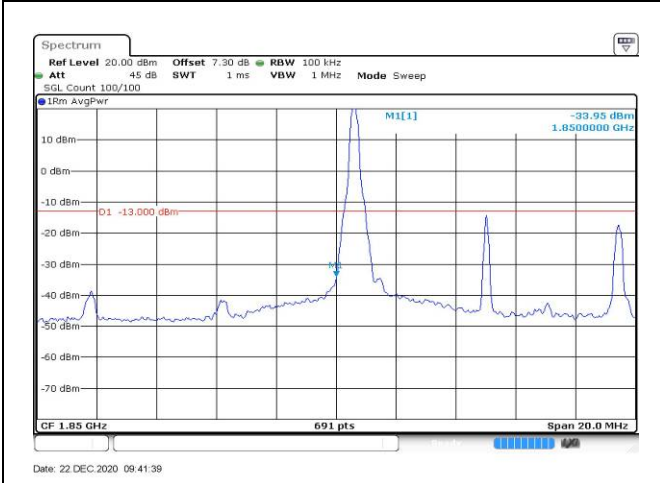


Fig.13

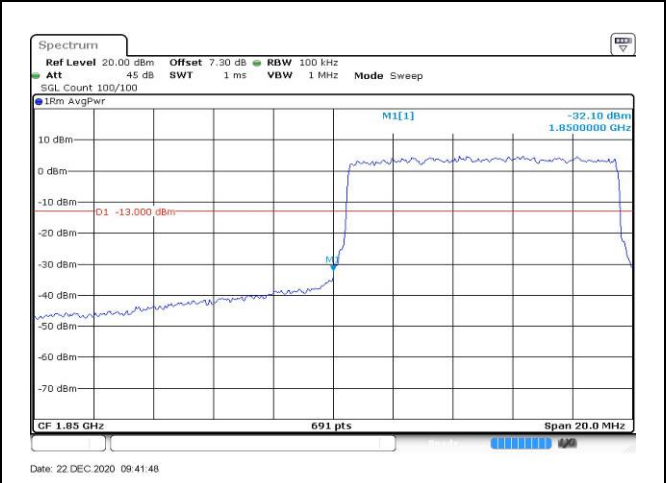


Fig.14

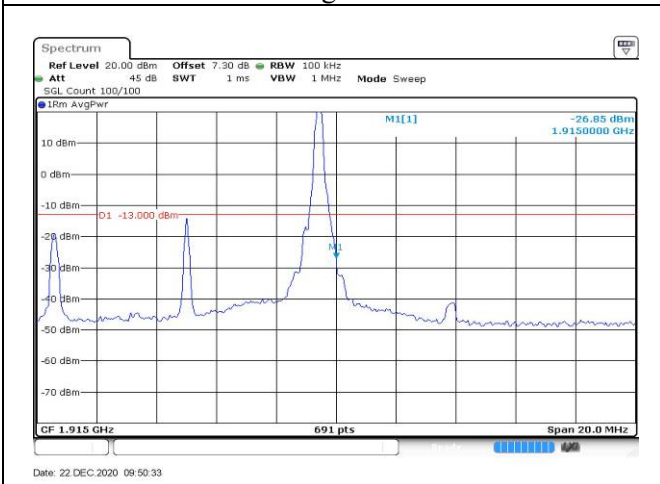


Fig.15

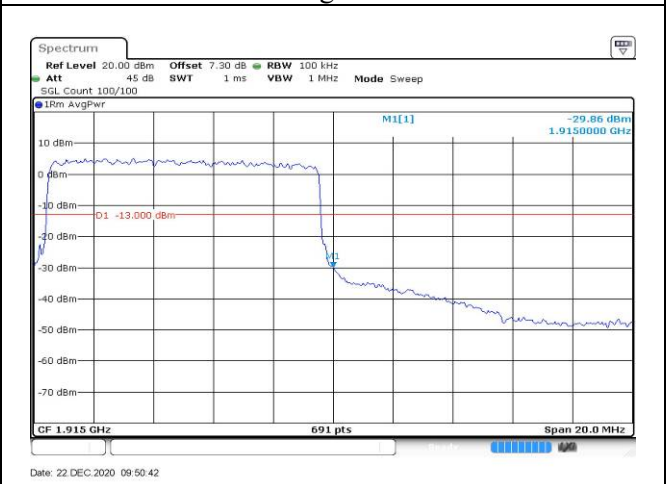


Fig.16

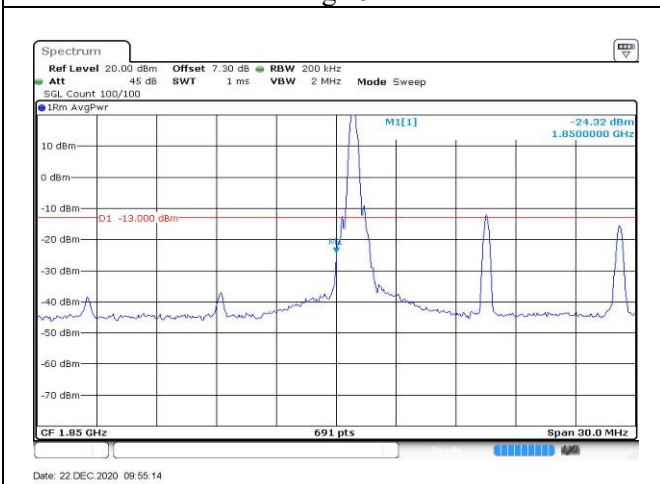


Fig.17

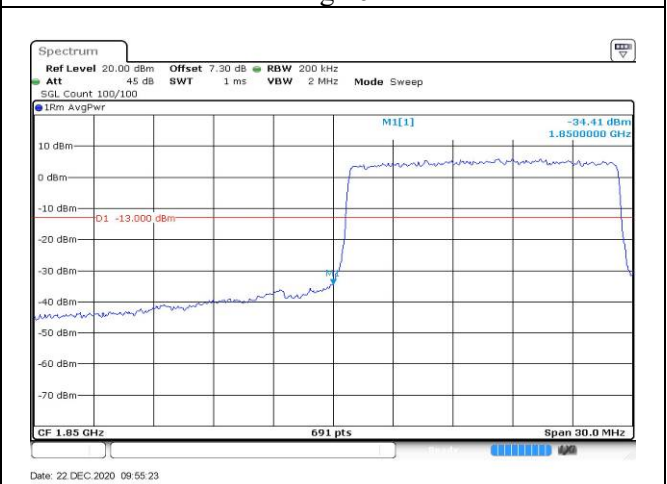


Fig.18

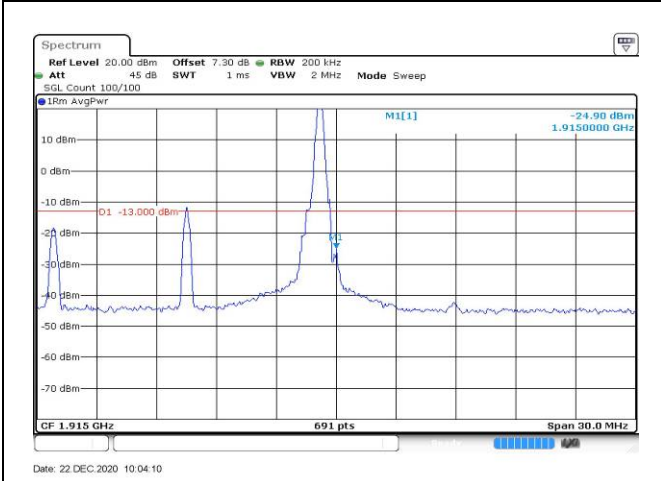


Fig.19



Fig.20

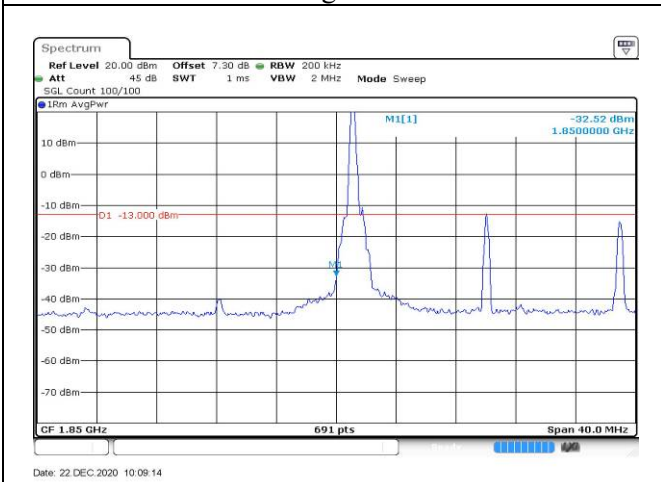


Fig.21

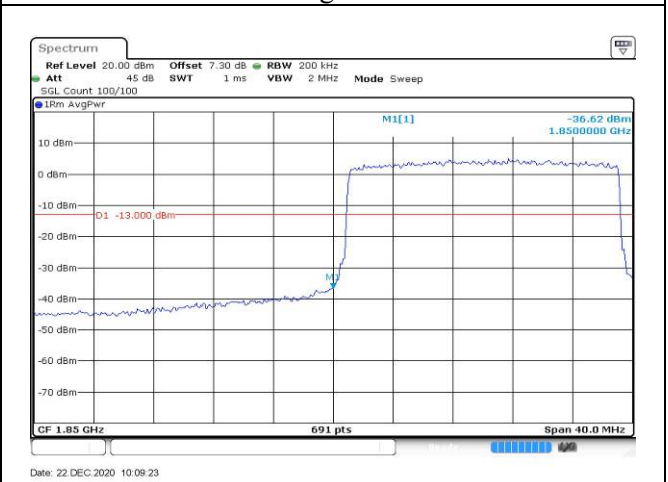


Fig.22

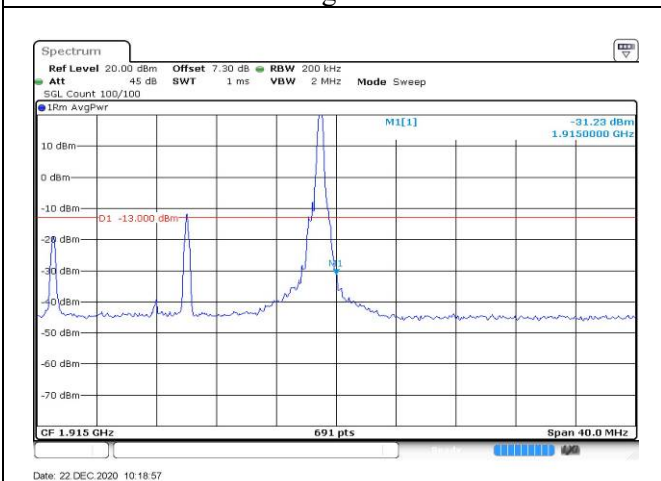


Fig.23

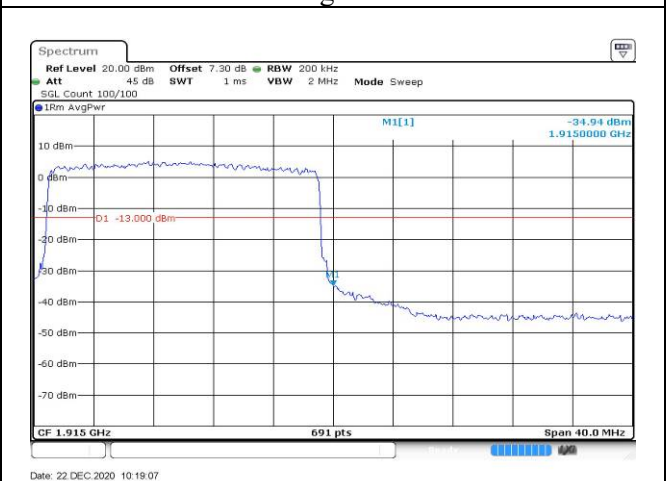


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band25 Low Channel QPSK | | | | | |
|-----------------|---------|---|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -20 | NV | -0.001 | 0.000 | -0.001 | -0.001 | -0.002 | 0.001 |
| -10 | NV | 0.000 | -0.001 | -0.001 | -0.001 | -0.003 | 0.001 |
| 0 | NV | -0.001 | 0.000 | -0.002 | 0.000 | -0.001 | 0.003 |
| +10 | NV | -0.001 | -0.001 | 0.000 | -0.001 | -0.002 | 0.002 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | -0.003 | -0.002 | 0.000 | -0.001 | -0.002 | 0.002 |
| +40 | NV | -0.001 | 0.000 | -0.001 | -0.001 | -0.002 | 0.001 |
| +50 | NV | 0.000 | -0.001 | -0.001 | -0.001 | -0.001 | 0.003 |
| +60 | NV | -0.001 | -0.002 | 0.000 | -0.001 | -0.001 | -0.001 |
| +20 | LV | 0.000 | 0.000 | -0.001 | 0.000 | -0.001 | 0.003 |
| +20 | HV | -0.001 | -0.001 | 0.000 | -0.002 | -0.001 | 0.001 |

| Temperature(°C) | Voltage | Test Result (ppm) Band25 High Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -20 | NV | -0.002 | --- | -0.002 | -0.002 | -0.002 | 0.001 |
| -10 | NV | -0.003 | -0.002 | -0.001 | -0.001 | -0.002 | 0.001 |
| 0 | NV | 0.000 | -0.001 | -0.002 | -0.002 | -0.002 | 0.001 |
| +10 | NV | 0.000 | -0.001 | -0.003 | -0.002 | -0.002 | 0.002 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | -0.001 | -0.001 | 0.000 | -0.001 | -0.003 | 0.002 |
| +40 | NV | 0.000 | -0.003 | -0.001 | 0.000 | 0.001 | 0.002 |
| +50 | NV | 0.000 | -0.001 | -0.001 | 0.000 | 0.000 | 0.003 |
| +60 | NV | 0.000 | -0.001 | -0.001 | -0.001 | -0.001 | -0.002 |
| +20 | LV | 0.000 | -0.003 | -0.002 | -0.001 | 0.001 | 0.001 |
| +20 | HV | 0.000 | -0.001 | 0.000 | -0.001 | -0.001 | 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) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1850.7 | 26047 | 1.4 | 1 | 0 | 24.13 | 23.57 | 0.228 |
| | | | | 1 | 3 | 24.29 | 23.73 | 0.236 |
| | | | | 1 | 5 | 24.37 | 23.81 | 0.240 |
| | | | | 3 | 0 | 24.07 | 23.51 | 0.224 |
| | | | | 3 | 1 | 24.11 | 23.55 | 0.226 |
| | | | | 3 | 3 | 24.11 | 23.55 | 0.226 |
| | 6 | 0 | | 23.13 | 22.57 | 0.181 | | |
| | 1 | 0 | | 23.77 | 23.21 | 0.209 | | |
| | 1 | 3 | | 23.75 | 23.19 | 0.208 | | |
| | 1 | 5 | | 23.75 | 23.19 | 0.208 | | |
| | 3 | 0 | | 23.83 | 23.27 | 0.212 | | |
| | 3 | 1 | | 23.91 | 23.35 | 0.216 | | |
| | 3 | 3 | | 23.91 | 23.35 | 0.216 | | |
| | 6 | 0 | | 22.83 | 22.27 | 0.169 | | |
| | 1 | 0 | | 24.18 | 23.62 | 0.230 | | |
| | 1 | 3 | | 23.90 | 23.34 | 0.216 | | |
| | 1 | 5 | | 24.19 | 23.63 | 0.231 | | |
| | 3 | 0 | | 24.21 | 23.65 | 0.232 | | |
| 3 | 1 | 24.47 | 23.91 | 0.246 | | | | |
| 3 | 3 | 24.30 | 23.74 | 0.237 | | | | |
| 6 | 0 | 23.11 | 22.55 | 0.180 | | | | |
| 16QAM | 1850.7 | 26047 | 1 | 0 | 23.23 | 22.67 | 0.185 | |
| | | | 1 | 3 | 23.08 | 22.52 | 0.179 | |
| | | | 1 | 5 | 23.18 | 22.62 | 0.183 | |
| | | | 3 | 0 | 22.85 | 22.29 | 0.169 | |
| | | | 3 | 1 | 23.31 | 22.75 | 0.188 | |
| | | | 3 | 3 | 23.31 | 22.75 | 0.188 | |
| | 6 | 0 | 21.92 | 21.36 | 0.137 | | | |
| | 1 | 0 | 23.08 | 22.52 | 0.179 | | | |
| | 1 | 3 | 23.09 | 22.53 | 0.179 | | | |
| | 1 | 5 | 23.09 | 22.53 | 0.179 | | | |
| | 3 | 0 | 22.72 | 22.16 | 0.164 | | | |
| | 3 | 1 | 22.41 | 21.85 | 0.153 | | | |
| | 3 | 3 | 22.51 | 21.95 | 0.157 | | | |
| | 6 | 0 | 21.84 | 21.28 | 0.134 | | | |
| | 1 | 0 | 23.26 | 22.70 | 0.186 | | | |
| | 1 | 3 | 23.05 | 22.49 | 0.177 | | | |
| | 1 | 5 | 23.04 | 22.48 | 0.177 | | | |
| | 3 | 0 | 23.12 | 22.56 | 0.180 | | | |
| 3 | 1 | 22.67 | 22.11 | 0.163 | | | | |
| 3 | 3 | 22.67 | 22.11 | 0.163 | | | | |
| 6 | 0 | 22.11 | 21.55 | 0.143 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1850.7 | 26047 | 1.4 | 1 | 0 | 22.21 | 21.65 | 0.146 |
| | | | | 1 | 3 | 21.92 | 21.36 | 0.137 |
| | | | | 1 | 5 | 22.21 | 21.65 | 0.146 |
| | | | | 3 | 0 | 21.92 | 21.36 | 0.137 |
| | | | | 3 | 1 | 22.32 | 21.76 | 0.150 |
| | | | | 3 | 3 | 21.93 | 21.37 | 0.137 |
| | 1882.5 | 26365 | | 6 | 0 | 21.94 | 21.38 | 0.137 |
| | | | | 1 | 0 | 21.84 | 21.28 | 0.134 |
| | | | | 1 | 3 | 21.84 | 21.28 | 0.134 |
| | | | | 1 | 5 | 21.85 | 21.29 | 0.135 |
| | | | | 3 | 0 | 21.85 | 21.29 | 0.135 |
| | | | | 3 | 1 | 21.85 | 21.29 | 0.135 |
| | 1914.3 | 26683 | | 3 | 3 | 21.85 | 21.29 | 0.135 |
| | | | | 6 | 0 | 21.85 | 21.29 | 0.135 |
| | | | | 1 | 0 | 22.12 | 21.56 | 0.143 |
| | | | | 1 | 3 | 21.85 | 21.29 | 0.135 |
| | | | | 1 | 5 | 21.85 | 21.29 | 0.135 |
| | | | | 3 | 0 | 21.85 | 21.29 | 0.135 |
| | | | | 3 | 1 | 21.85 | 21.29 | 0.135 |
| | | | | 3 | 3 | 22.06 | 21.50 | 0.141 |
| | | | | 6 | 0 | 21.86 | 21.30 | 0.135 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1851.5 | 26055 | 3 | 1 | 0 | 24.08 | 23.52 | 0.225 |
| | | | | 1 | 8 | 24.08 | 23.52 | 0.225 |
| | | | | 1 | 14 | 24.07 | 23.51 | 0.224 |
| | | | | 8 | 0 | 23.18 | 22.62 | 0.183 |
| | | | | 8 | 4 | 23.05 | 22.49 | 0.177 |
| | | | | 8 | 7 | 23.06 | 22.50 | 0.178 |
| | 15 | 0 | | 23.08 | 22.52 | 0.179 | | |
| | 1 | 0 | | 23.74 | 23.18 | 0.208 | | |
| | 1 | 8 | | 23.79 | 23.23 | 0.210 | | |
| | 1 | 14 | | 23.78 | 23.22 | 0.210 | | |
| | 8 | 0 | | 22.84 | 22.28 | 0.169 | | |
| | 8 | 4 | | 22.83 | 22.27 | 0.169 | | |
| | 8 | 7 | | 22.83 | 22.27 | 0.169 | | |
| | 15 | 0 | | 22.85 | 22.29 | 0.169 | | |
| | 1 | 0 | | 23.88 | 23.32 | 0.215 | | |
| | 1 | 8 | | 24.34 | 23.78 | 0.239 | | |
| | 1 | 14 | | 24.35 | 23.79 | 0.239 | | |
| | 8 | 0 | | 23.10 | 22.54 | 0.179 | | |
| 8 | 4 | 23.19 | 22.63 | 0.183 | | | | |
| 8 | 7 | 23.19 | 22.63 | 0.183 | | | | |
| 15 | 0 | 23.27 | 22.71 | 0.187 | | | | |
| 16QAM | 1851.5 | 26055 | 1 | 0 | 23.51 | 22.95 | 0.197 | |
| | | | 1 | 8 | 23.36 | 22.80 | 0.191 | |
| | | | 1 | 14 | 23.36 | 22.80 | 0.191 | |
| | | | 8 | 0 | 22.11 | 21.55 | 0.143 | |
| | | | 8 | 4 | 21.98 | 21.42 | 0.139 | |
| | | | 8 | 7 | 21.98 | 21.42 | 0.139 | |
| | 15 | 0 | 22.18 | 21.62 | 0.145 | | | |
| | 1 | 0 | 23.45 | 22.89 | 0.195 | | | |
| | 1 | 8 | 23.58 | 23.02 | 0.200 | | | |
| | 1 | 14 | 23.08 | 22.52 | 0.179 | | | |
| | 8 | 0 | 21.67 | 21.11 | 0.129 | | | |
| | 8 | 4 | 21.66 | 21.10 | 0.129 | | | |
| | 8 | 7 | 21.66 | 21.10 | 0.129 | | | |
| | 15 | 0 | 21.64 | 21.08 | 0.128 | | | |
| | 1 | 0 | 22.79 | 22.23 | 0.167 | | | |
| | 1 | 8 | 22.77 | 22.21 | 0.166 | | | |
| | 1 | 14 | 22.83 | 22.27 | 0.169 | | | |
| | 8 | 0 | 22.11 | 21.55 | 0.143 | | | |
| 8 | 4 | 22.05 | 21.49 | 0.141 | | | | |
| 8 | 7 | 21.94 | 21.38 | 0.137 | | | | |
| 15 | 0 | 22.22 | 21.66 | 0.147 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1851.5 | 26055 | 3 | 1 | 0 | 22.18 | 21.62 | 0.145 |
| | | | | 1 | 8 | 22.09 | 21.53 | 0.142 |
| | | | | 1 | 14 | 22.10 | 21.54 | 0.143 |
| | | | | 8 | 0 | 22.13 | 21.57 | 0.144 |
| | | | | 8 | 4 | 22.16 | 21.60 | 0.145 |
| | | | | 8 | 7 | 22.20 | 21.64 | 0.146 |
| | | | | 15 | 0 | 22.10 | 21.54 | 0.143 |
| | 1882.5 | 26365 | | 1 | 0 | 21.65 | 21.09 | 0.129 |
| | | | | 1 | 8 | 21.76 | 21.20 | 0.132 |
| | | | | 1 | 14 | 21.76 | 21.20 | 0.132 |
| | | | | 8 | 0 | 21.65 | 21.09 | 0.129 |
| | | | | 8 | 4 | 21.65 | 21.09 | 0.129 |
| | | | | 8 | 7 | 21.65 | 21.09 | 0.129 |
| | | | | 15 | 0 | 21.76 | 21.20 | 0.132 |
| | 1913.5 | 26675 | | 1 | 0 | 22.21 | 21.65 | 0.146 |
| | | | | 1 | 8 | 22.43 | 21.87 | 0.154 |
| | | | | 1 | 14 | 22.20 | 21.64 | 0.146 |
| | | | | 8 | 0 | 22.21 | 21.65 | 0.146 |
| | | | | 8 | 4 | 22.22 | 21.66 | 0.147 |
| | | | | 8 | 7 | 22.22 | 21.66 | 0.147 |
| | | | | 15 | 0 | 22.43 | 21.87 | 0.154 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) | |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|-------|
| QPSK | 1852.5 | 26065 | 5 | 1 | 0 | 24.12 | 23.56 | 0.227 | |
| | | | | 1 | 12 | 23.91 | 23.35 | 0.216 | |
| | | | | 1 | 24 | 23.90 | 23.34 | 0.216 | |
| | | | | 12 | 0 | 23.10 | 22.54 | 0.179 | |
| | | | | 12 | 7 | 22.96 | 22.40 | 0.174 | |
| | | | | 12 | 13 | 22.96 | 22.40 | 0.174 | |
| | | | | 25 | 0 | 23.04 | 22.48 | 0.177 | |
| | 1882.5 | 26365 | | 1 | 0 | 23.81 | 23.25 | 0.211 | |
| | | | | 1 | 12 | 23.84 | 23.28 | 0.213 | |
| | | | | 1 | 24 | 23.83 | 23.27 | 0.212 | |
| | | | | 12 | 0 | 22.83 | 22.27 | 0.169 | |
| | | | | 12 | 7 | 22.80 | 22.24 | 0.167 | |
| | | | | 12 | 13 | 22.81 | 22.25 | 0.168 | |
| | | | | 25 | 0 | 22.83 | 22.27 | 0.169 | |
| | 1912.5 | 26665 | | 1 | 0 | 23.98 | 23.42 | 0.220 | |
| | | | | 1 | 12 | 24.05 | 23.49 | 0.223 | |
| | | | | 1 | 24 | 23.86 | 23.30 | 0.214 | |
| | | | | 12 | 0 | 23.05 | 22.49 | 0.177 | |
| | | | | 12 | 7 | 23.26 | 22.70 | 0.186 | |
| | | | | 12 | 13 | 23.06 | 22.50 | 0.178 | |
| | | | | 25 | 0 | 23.08 | 22.52 | 0.179 | |
| | 16QAM | 1852.5 | | 26065 | 1 | 0 | 22.81 | 22.25 | 0.168 |
| | | | | | 1 | 12 | 22.44 | 21.88 | 0.154 |
| | | | | | 1 | 24 | 22.55 | 21.99 | 0.158 |
| 12 | | | 0 | | 21.84 | 21.28 | 0.134 | | |
| 12 | | | 7 | | 21.77 | 21.21 | 0.132 | | |
| 12 | | | 13 | | 21.78 | 21.22 | 0.132 | | |
| 25 | | | 0 | | 22.24 | 21.68 | 0.147 | | |
| 1882.5 | | 26365 | 1 | 0 | 23.01 | 22.45 | 0.176 | | |
| | | | 1 | 12 | 23.06 | 22.50 | 0.178 | | |
| | | | 1 | 24 | 23.06 | 22.50 | 0.178 | | |
| | | | 12 | 0 | 21.72 | 21.16 | 0.131 | | |
| | | | 12 | 7 | 21.52 | 20.96 | 0.125 | | |
| | | | 12 | 13 | 21.83 | 21.27 | 0.134 | | |
| | | | 25 | 0 | 21.79 | 21.23 | 0.133 | | |
| 1912.5 | | 26665 | 1 | 0 | 23.13 | 22.57 | 0.181 | | |
| | | | 1 | 12 | 23.09 | 22.53 | 0.179 | | |
| | | | 1 | 24 | 23.01 | 22.45 | 0.176 | | |
| | | | 12 | 0 | 21.95 | 21.39 | 0.138 | | |
| | | | 12 | 7 | 22.00 | 21.44 | 0.139 | | |
| | | | 12 | 13 | 22.00 | 21.44 | 0.139 | | |
| | | | 25 | 0 | 22.18 | 21.62 | 0.145 | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1852.5 | 26065 | 5 | 1 | 0 | 22.24 | 21.68 | 0.147 |
| | | | | 1 | 12 | 22.24 | 21.68 | 0.147 |
| | | | | 1 | 24 | 22.06 | 21.50 | 0.141 |
| | | | | 12 | 0 | 22.25 | 21.69 | 0.148 |
| | | | | 12 | 7 | 22.05 | 21.49 | 0.141 |
| | | | | 12 | 13 | 22.25 | 21.69 | 0.148 |
| | | | | 25 | 0 | 22.15 | 21.59 | 0.144 |
| | 1882.5 | 26365 | | 1 | 0 | 21.88 | 21.32 | 0.136 |
| | | | | 1 | 12 | 21.87 | 21.31 | 0.135 |
| | | | | 1 | 24 | 21.88 | 21.32 | 0.136 |
| | | | | 12 | 0 | 21.88 | 21.32 | 0.136 |
| | | | | 12 | 7 | 21.68 | 21.12 | 0.129 |
| | | | | 12 | 13 | 21.68 | 21.12 | 0.129 |
| | | | | 25 | 0 | 21.80 | 21.24 | 0.133 |
| | 1912.5 | 26665 | | 1 | 0 | 22.11 | 21.55 | 0.143 |
| | | | | 1 | 12 | 22.12 | 21.56 | 0.143 |
| | | | | 1 | 24 | 22.12 | 21.56 | 0.143 |
| | | | | 12 | 0 | 22.20 | 21.64 | 0.146 |
| | | | | 12 | 7 | 22.12 | 21.56 | 0.143 |
| | | | | 12 | 13 | 22.12 | 21.56 | 0.143 |
| | | | | 25 | 0 | 22.20 | 21.64 | 0.146 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1855 | 26090 | 10 | 1 | 0 | 24.28 | 23.72 | 0.236 |
| | | | | 1 | 25 | 23.96 | 23.40 | 0.219 |
| | | | | 1 | 49 | 23.95 | 23.39 | 0.218 |
| | | | | 25 | 0 | 23.11 | 22.55 | 0.180 |
| | | | | 25 | 12 | 22.97 | 22.41 | 0.174 |
| | | | | 25 | 25 | 22.97 | 22.41 | 0.174 |
| | 50 | 0 | | 23.01 | 22.45 | 0.176 | | |
| | 1 | 0 | | 23.76 | 23.20 | 0.209 | | |
| | 1 | 25 | | 24.01 | 23.45 | 0.221 | | |
| | 1 | 49 | | 23.91 | 23.35 | 0.216 | | |
| | 25 | 0 | | 22.81 | 22.25 | 0.168 | | |
| | 25 | 12 | | 22.90 | 22.34 | 0.171 | | |
| | 25 | 25 | | 22.90 | 22.34 | 0.171 | | |
| | 50 | 0 | | 22.90 | 22.34 | 0.171 | | |
| | 1 | 0 | | 24.02 | 23.46 | 0.222 | | |
| | 1 | 25 | | 24.29 | 23.73 | 0.236 | | |
| | 1 | 49 | | 24.28 | 23.72 | 0.236 | | |
| | 16QAM | 1855 | | 26090 | 1 | 0 | 23.36 | 22.80 |
| 1 | | | 25 | | 22.94 | 22.38 | 0.173 | |
| 1 | | | 49 | | 23.07 | 22.51 | 0.178 | |
| 25 | | | 0 | | 22.11 | 21.55 | 0.143 | |
| 25 | | | 12 | | 22.07 | 21.51 | 0.142 | |
| 25 | | | 25 | | 21.96 | 21.40 | 0.138 | |
| 50 | | 0 | 22.04 | 21.48 | 0.141 | | | |
| 1 | | 0 | 23.42 | 22.86 | 0.193 | | | |
| 1 | | 25 | 23.26 | 22.70 | 0.186 | | | |
| 1 | | 49 | 23.45 | 22.89 | 0.195 | | | |
| 25 | | 0 | 21.87 | 21.31 | 0.135 | | | |
| 25 | | 12 | 21.83 | 21.27 | 0.134 | | | |
| 25 | | 25 | 21.84 | 21.28 | 0.134 | | | |
| 50 | | 0 | 21.86 | 21.30 | 0.135 | | | |
| 1 | | 0 | 22.91 | 22.35 | 0.172 | | | |
| 1 | | 25 | 22.81 | 22.25 | 0.168 | | | |
| 1 | | 49 | 22.79 | 22.23 | 0.167 | | | |
| 25 | | 0 | 22.39 | 21.83 | 0.152 | | | |
| 25 | 12 | 22.37 | 21.81 | 0.152 | | | | |
| 25 | 25 | 22.37 | 21.81 | 0.152 | | | | |
| 50 | 0 | 21.98 | 21.42 | 0.139 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1855 | 26090 | 10 | 1 | 0 | 22.13 | 21.57 | 0.144 |
| | | | | 1 | 25 | 22.04 | 21.48 | 0.141 |
| | | | | 1 | 49 | 21.95 | 21.39 | 0.138 |
| | | | | 25 | 0 | 22.14 | 21.58 | 0.144 |
| | | | | 25 | 12 | 22.14 | 21.58 | 0.144 |
| | | | | 25 | 25 | 21.95 | 21.39 | 0.138 |
| | | | | 50 | 0 | 22.14 | 21.58 | 0.144 |
| | 1882.5 | 26365 | | 1 | 0 | 21.77 | 21.21 | 0.132 |
| | | | | 1 | 25 | 21.86 | 21.30 | 0.135 |
| | | | | 1 | 49 | 21.77 | 21.21 | 0.132 |
| | | | | 25 | 0 | 21.87 | 21.31 | 0.135 |
| | | | | 25 | 12 | 21.87 | 21.31 | 0.135 |
| | | | | 25 | 25 | 21.86 | 21.30 | 0.135 |
| | | | | 50 | 0 | 21.87 | 21.31 | 0.135 |
| | 1910 | 26640 | | 1 | 0 | 21.99 | 21.43 | 0.139 |
| | | | | 1 | 25 | 21.99 | 21.43 | 0.139 |
| | | | | 1 | 49 | 22.00 | 21.44 | 0.139 |
| | | | | 25 | 0 | 22.00 | 21.44 | 0.139 |
| | | | | 25 | 12 | 22.00 | 21.44 | 0.139 |
| | | | | 25 | 25 | 22.00 | 21.44 | 0.139 |
| | | | | 50 | 0 | 21.99 | 21.43 | 0.139 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1857.5 | 26115 | 15 | 1 | 0 | 23.98 | 23.42 | 0.220 |
| | | | | 1 | 37 | 23.78 | 23.22 | 0.210 |
| | | | | 1 | 74 | 23.97 | 23.41 | 0.219 |
| | | | | 36 | 0 | 23.07 | 22.51 | 0.178 |
| | | | | 36 | 29 | 22.88 | 22.32 | 0.171 |
| | | | | 36 | 30 | 22.88 | 22.32 | 0.171 |
| | | | | 75 | 0 | 23.00 | 22.44 | 0.175 |
| | 1882.5 | 26365 | | 1 | 0 | 23.66 | 23.10 | 0.204 |
| | | | | 1 | 37 | 23.86 | 23.30 | 0.214 |
| | | | | 1 | 74 | 23.85 | 23.29 | 0.213 |
| | | | | 36 | 0 | 22.85 | 22.29 | 0.169 |
| | | | | 36 | 29 | 22.81 | 22.25 | 0.168 |
| | | | | 36 | 30 | 22.81 | 22.25 | 0.168 |
| | | | | 75 | 0 | 22.83 | 22.27 | 0.169 |
| | 1907.5 | 26615 | | 1 | 0 | 23.86 | 23.30 | 0.214 |
| | | | | 1 | 37 | 24.09 | 23.53 | 0.225 |
| | | | | 1 | 74 | 24.04 | 23.48 | 0.223 |
| | | | | 36 | 0 | 23.04 | 22.48 | 0.177 |
| | | | | 36 | 29 | 22.97 | 22.41 | 0.174 |
| | | | | 36 | 30 | 22.97 | 22.41 | 0.174 |
| | | | | 75 | 0 | 23.04 | 22.48 | 0.177 |
| 16QAM | 1857.5 | 26115 | 1 | 0 | 23.51 | 22.95 | 0.197 | |
| | | | 1 | 37 | 23.10 | 22.54 | 0.179 | |
| | | | 1 | 74 | 23.10 | 22.54 | 0.179 | |
| | | | 36 | 0 | 22.01 | 21.45 | 0.140 | |
| | | | 36 | 29 | 21.83 | 21.27 | 0.134 | |
| | | | 36 | 30 | 21.84 | 21.28 | 0.134 | |
| | | | 75 | 0 | 21.86 | 21.30 | 0.135 | |
| | 1882.5 | 26365 | 1 | 0 | 23.19 | 22.63 | 0.183 | |
| | | | 1 | 37 | 23.32 | 22.76 | 0.189 | |
| | | | 1 | 74 | 23.31 | 22.75 | 0.188 | |
| | | | 36 | 0 | 21.89 | 21.33 | 0.136 | |
| | | | 36 | 29 | 21.85 | 21.29 | 0.135 | |
| | | | 36 | 30 | 21.86 | 21.30 | 0.135 | |
| | | | 75 | 0 | 21.90 | 21.34 | 0.136 | |
| | 1907.5 | 26615 | 1 | 0 | 23.13 | 22.57 | 0.181 | |
| | | | 1 | 37 | 23.14 | 22.58 | 0.181 | |
| | | | 1 | 74 | 23.13 | 22.57 | 0.181 | |
| | | | 36 | 0 | 22.06 | 21.50 | 0.141 | |
| | | | 36 | 29 | 22.01 | 21.45 | 0.140 | |
| | | | 36 | 30 | 21.92 | 21.36 | 0.137 | |
| | | | 75 | 0 | 21.97 | 21.41 | 0.138 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1857.5 | 26115 | 15 | 1 | 0 | 21.86 | 21.30 | 0.135 |
| | | | | 1 | 37 | 21.85 | 21.29 | 0.135 |
| | | | | 1 | 74 | 21.86 | 21.30 | 0.135 |
| | | | | 36 | 0 | 21.86 | 21.30 | 0.135 |
| | | | | 36 | 29 | 21.95 | 21.39 | 0.138 |
| | | | | 36 | 30 | 21.95 | 21.39 | 0.138 |
| | | | | 75 | 0 | 21.95 | 21.39 | 0.138 |
| | 1882.5 | 26365 | | 1 | 0 | 21.90 | 21.34 | 0.136 |
| | | | | 1 | 37 | 21.91 | 21.35 | 0.136 |
| | | | | 1 | 74 | 21.80 | 21.24 | 0.133 |
| | | | | 36 | 0 | 21.80 | 21.24 | 0.133 |
| | | | | 36 | 29 | 21.80 | 21.24 | 0.133 |
| | | | | 36 | 30 | 21.91 | 21.35 | 0.136 |
| | | | | 75 | 0 | 21.91 | 21.35 | 0.136 |
| | 1907.5 | 26615 | | 1 | 0 | 21.97 | 21.41 | 0.138 |
| | | | | 1 | 37 | 21.98 | 21.42 | 0.139 |
| | | | | 1 | 74 | 21.98 | 21.42 | 0.139 |
| | | | | 36 | 0 | 21.98 | 21.42 | 0.139 |
| | | | | 36 | 29 | 21.98 | 21.42 | 0.139 |
| | | | | 36 | 30 | 21.89 | 21.33 | 0.136 |
| | | | | 75 | 0 | 21.89 | 21.33 | 0.136 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) | |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|-------|
| QPSK | 1860 | 26140 | 20 | 1 | 0 | 23.81 | 23.25 | 0.211 | |
| | | | | 1 | 49 | 23.58 | 23.02 | 0.200 | |
| | | | | 1 | 99 | 23.35 | 22.79 | 0.190 | |
| | | | | 50 | 0 | 23.04 | 22.48 | 0.177 | |
| | | | | 50 | 24 | 22.82 | 22.26 | 0.168 | |
| | | | | 50 | 50 | 22.82 | 22.26 | 0.168 | |
| | 100 | 0 | | 22.94 | 22.38 | 0.173 | | | |
| | 1 | 0 | | 23.87 | 23.31 | 0.214 | | | |
| | 1 | 49 | | 24.05 | 23.49 | 0.223 | | | |
| | 1 | 99 | | 24.04 | 23.48 | 0.223 | | | |
| | 50 | 0 | | 22.86 | 22.30 | 0.170 | | | |
| | 50 | 24 | | 22.91 | 22.35 | 0.172 | | | |
| | 50 | 50 | | 22.90 | 22.34 | 0.171 | | | |
| | 100 | 0 | | 22.84 | 22.28 | 0.169 | | | |
| | 1 | 0 | | 23.83 | 23.27 | 0.212 | | | |
| | 1 | 49 | | 24.08 | 23.52 | 0.225 | | | |
| | 1 | 99 | | 24.06 | 23.50 | 0.224 | | | |
| | 50 | 0 | | 23.06 | 22.50 | 0.178 | | | |
| | 50 | 24 | | 23.05 | 22.49 | 0.177 | | | |
| | 50 | 50 | | 23.05 | 22.49 | 0.177 | | | |
| | 100 | 0 | | 23.12 | 22.56 | 0.180 | | | |
| | 16QAM | 1860 | | 26140 | 1 | 0 | 23.49 | 22.93 | 0.196 |
| | | | | | 1 | 49 | 23.08 | 22.52 | 0.179 |
| | | | | | 1 | 99 | 23.09 | 22.53 | 0.179 |
| 50 | | | 0 | | 22.03 | 21.47 | 0.140 | | |
| 50 | | | 24 | | 21.92 | 21.36 | 0.137 | | |
| 50 | | | 50 | | 21.84 | 21.28 | 0.134 | | |
| 100 | | 0 | 21.90 | 21.34 | 0.136 | | | | |
| 1 | | 0 | 22.87 | 22.31 | 0.170 | | | | |
| 1 | | 49 | 22.95 | 22.39 | 0.173 | | | | |
| 1 | | 99 | 22.95 | 22.39 | 0.173 | | | | |
| 50 | | 0 | 21.77 | 21.21 | 0.132 | | | | |
| 50 | | 24 | 21.83 | 21.27 | 0.134 | | | | |
| 50 | | 50 | 21.83 | 21.27 | 0.134 | | | | |
| 100 | | 0 | 21.78 | 21.22 | 0.132 | | | | |
| 1 | | 0 | 23.51 | 22.95 | 0.197 | | | | |
| 1 | | 49 | 23.92 | 23.36 | 0.217 | | | | |
| 1 | | 99 | 23.90 | 23.34 | 0.216 | | | | |
| 50 | | 0 | 21.88 | 21.32 | 0.136 | | | | |
| 50 | | 24 | 21.93 | 21.37 | 0.137 | | | | |
| 50 | | 50 | 21.93 | 21.37 | 0.137 | | | | |
| 100 | | 0 | 21.98 | 21.42 | 0.139 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1860 | 26140 | 20 | 1 | 0 | 21.89 | 21.33 | 0.136 |
| | | | | 1 | 49 | 21.90 | 21.34 | 0.136 |
| | | | | 1 | 99 | 21.89 | 21.33 | 0.136 |
| | | | | 50 | 0 | 21.89 | 21.33 | 0.136 |
| | | | | 50 | 24 | 21.89 | 21.33 | 0.136 |
| | | | | 50 | 50 | 21.89 | 21.33 | 0.136 |
| | | | | 100 | 0 | 21.90 | 21.34 | 0.136 |
| | 1882.5 | 26365 | | 1 | 0 | 21.79 | 21.23 | 0.133 |
| | | | | 1 | 49 | 21.79 | 21.23 | 0.133 |
| | | | | 1 | 99 | 21.79 | 21.23 | 0.133 |
| | | | | 50 | 0 | 21.79 | 21.23 | 0.133 |
| | | | | 50 | 24 | 21.79 | 21.23 | 0.133 |
| | | | | 50 | 50 | 21.79 | 21.23 | 0.133 |
| | | | | 100 | 0 | 21.79 | 21.23 | 0.133 |
| | 1905 | 26590 | | 1 | 0 | 21.98 | 21.42 | 0.139 |
| | | | | 1 | 49 | 22.18 | 21.62 | 0.145 |
| | | | | 1 | 99 | 22.07 | 21.51 | 0.142 |
| | | | | 50 | 0 | 22.08 | 21.52 | 0.142 |
| | | | | 50 | 24 | 22.07 | 21.51 | 0.142 |
| | | | | 50 | 50 | 22.08 | 21.52 | 0.142 |
| | | | | 100 | 0 | 22.08 | 21.52 | 0.142 |