

Fig.61

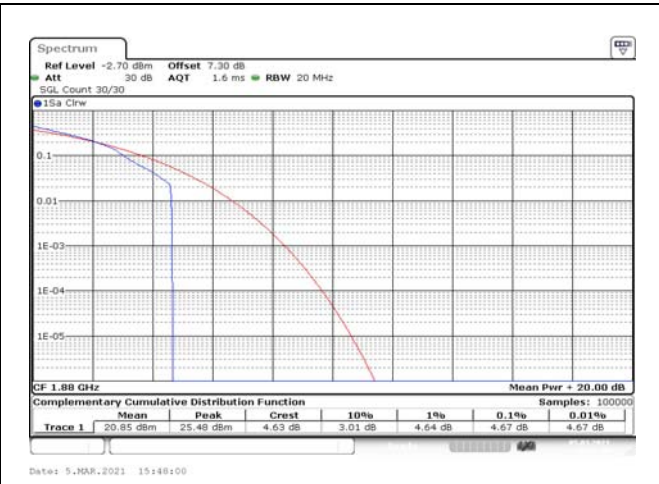


Fig.62

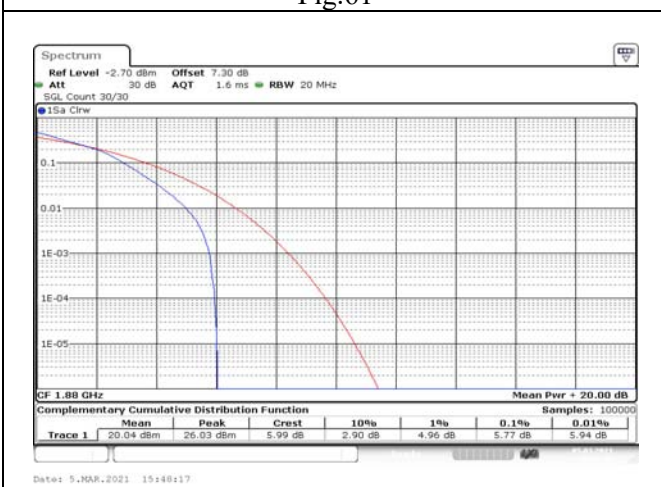


Fig.63

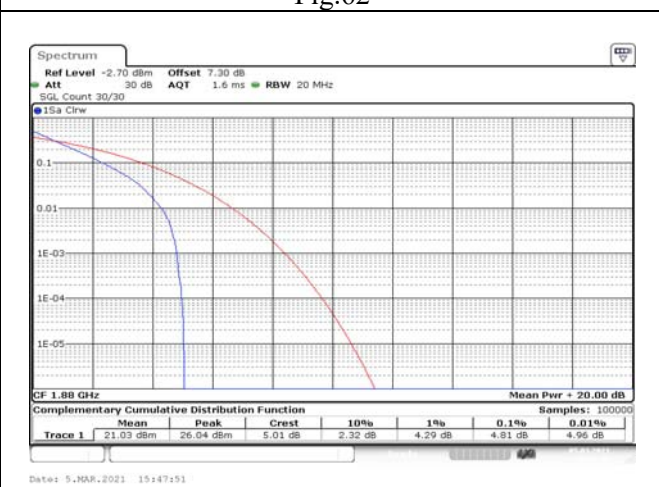


Fig.64

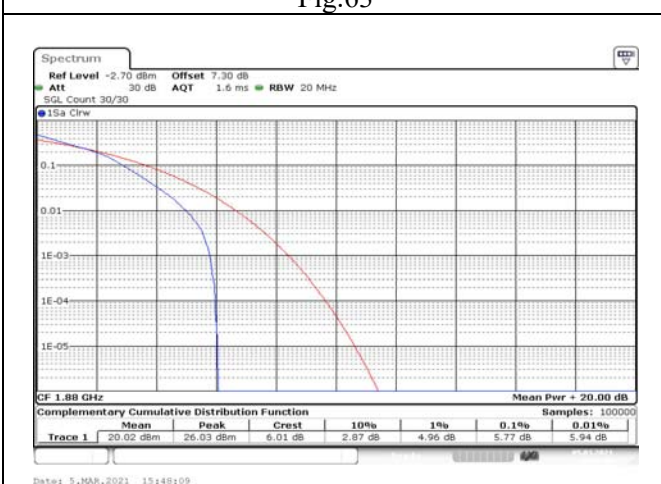


Fig.65

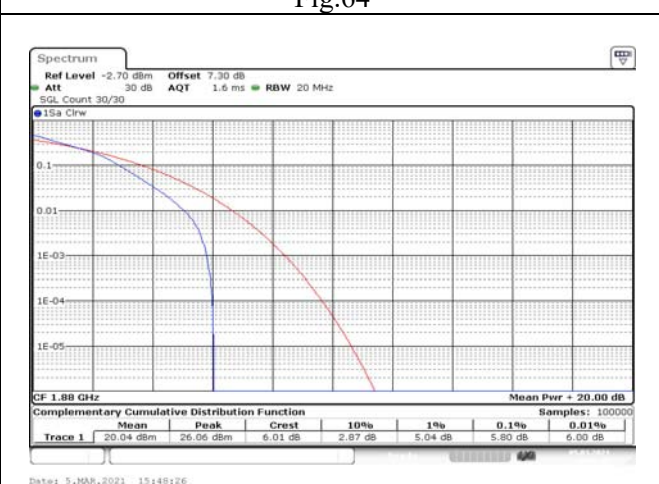


Fig.66

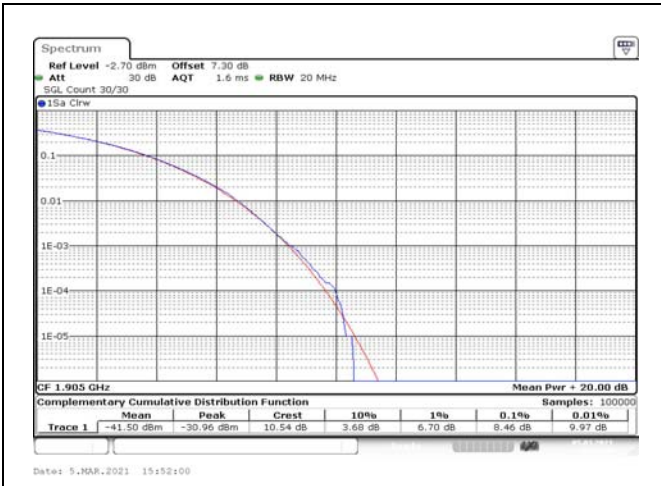


Fig.67

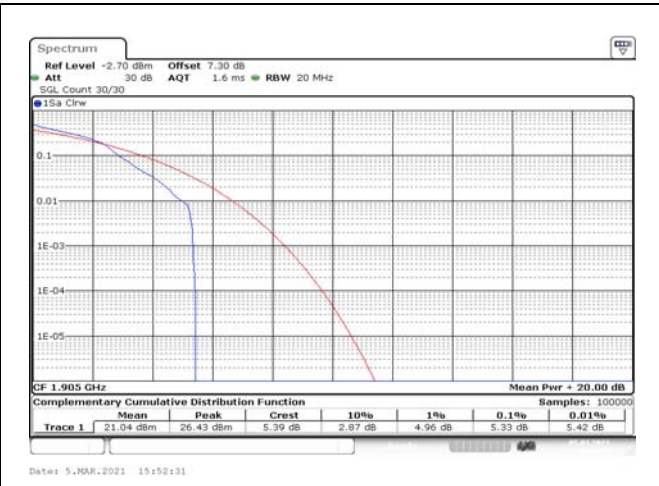


Fig.68

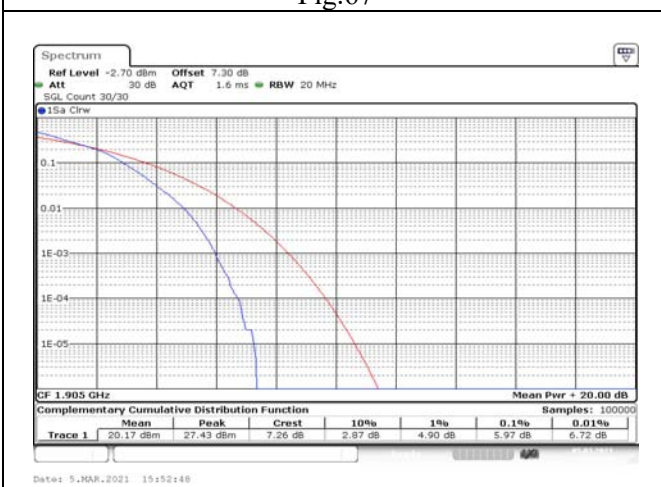


Fig.69

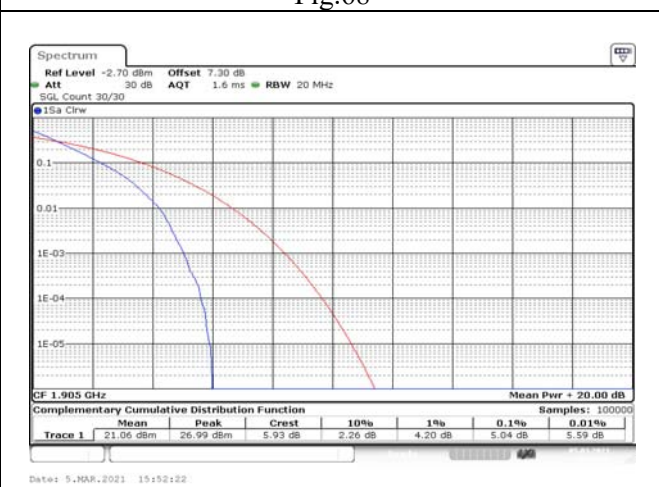


Fig.70

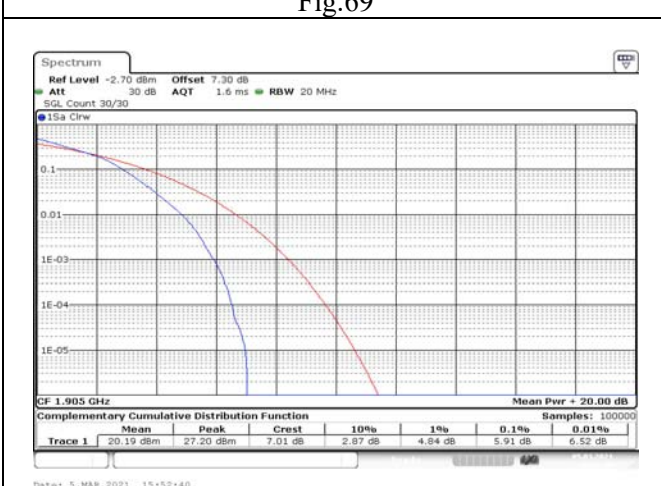


Fig.71

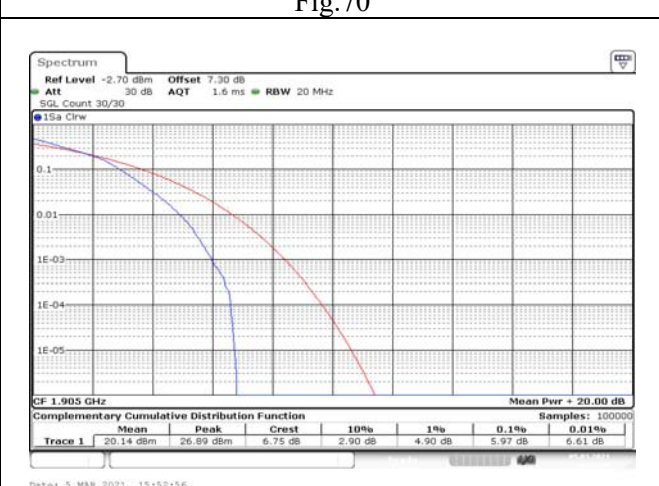


Fig.72

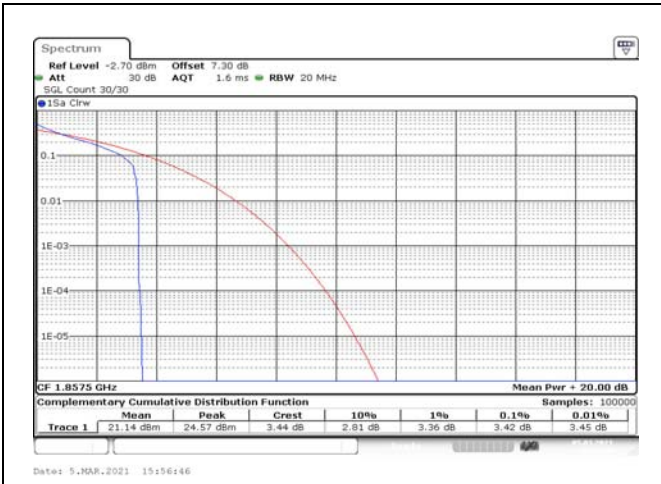


Fig.73

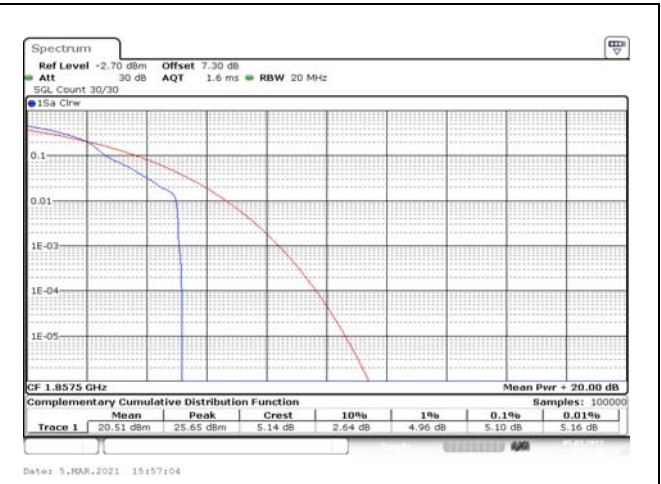


Fig.74

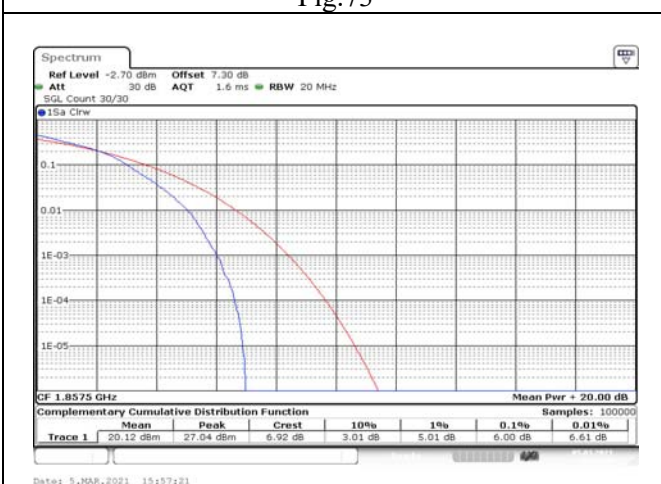


Fig.75

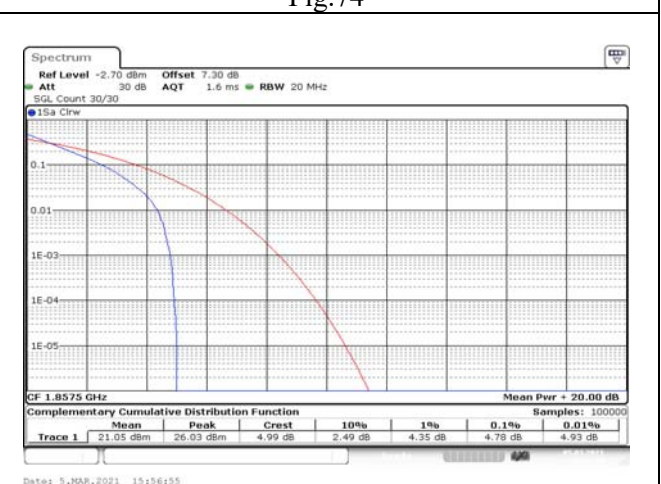


Fig.76

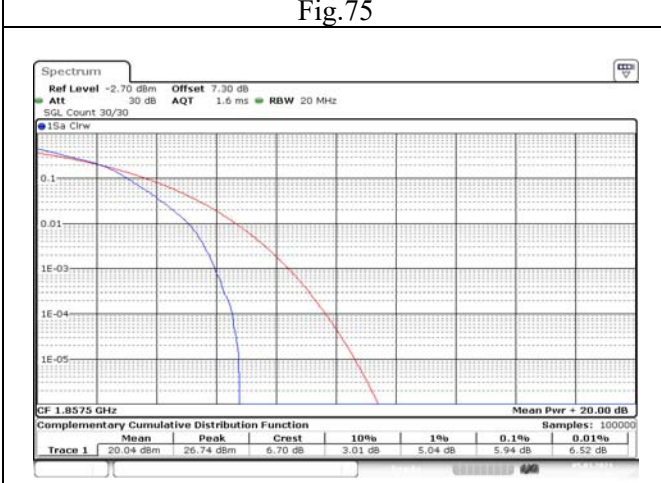


Fig.77

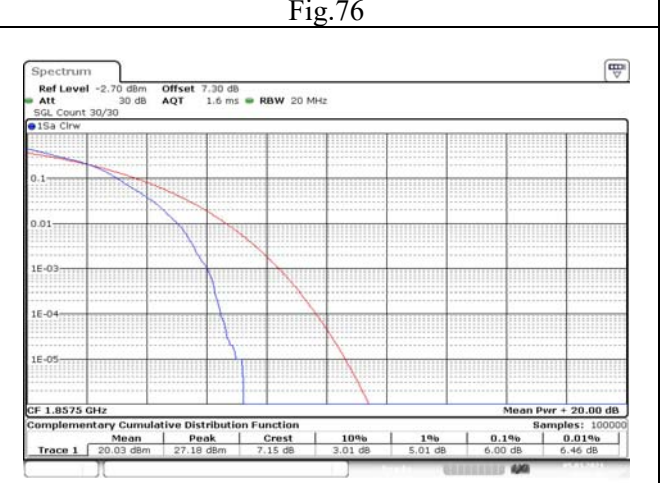


Fig.78

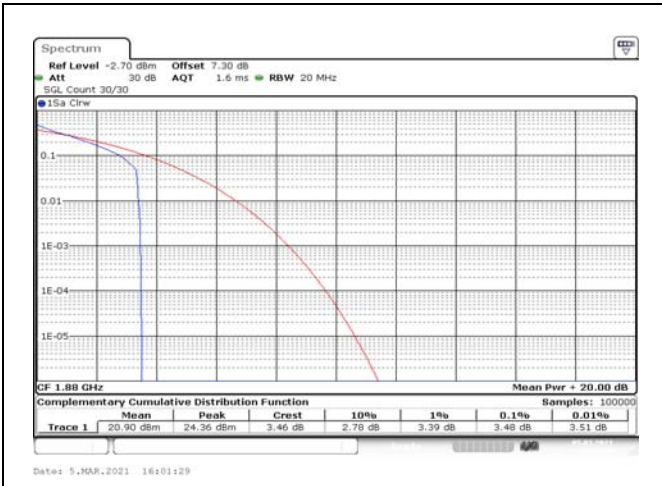


Fig.79

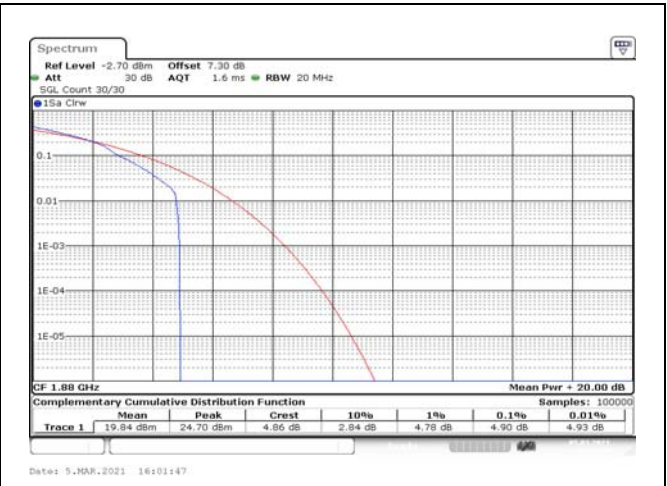


Fig.80

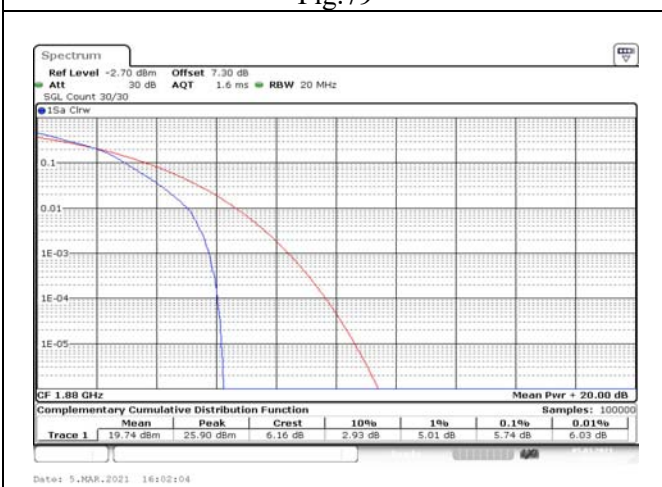


Fig.81

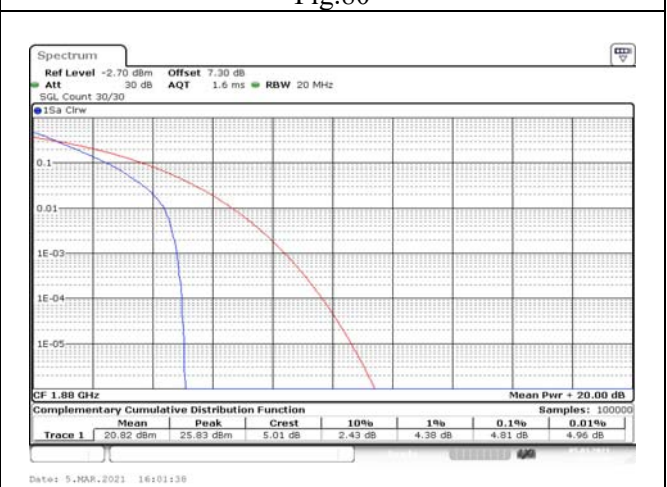


Fig.82

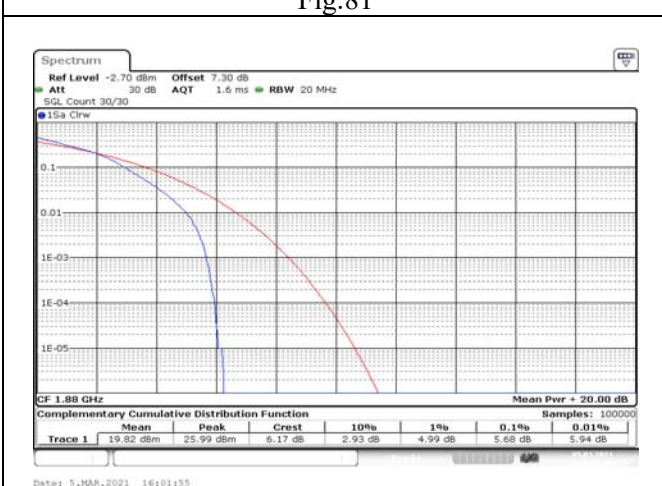


Fig.83

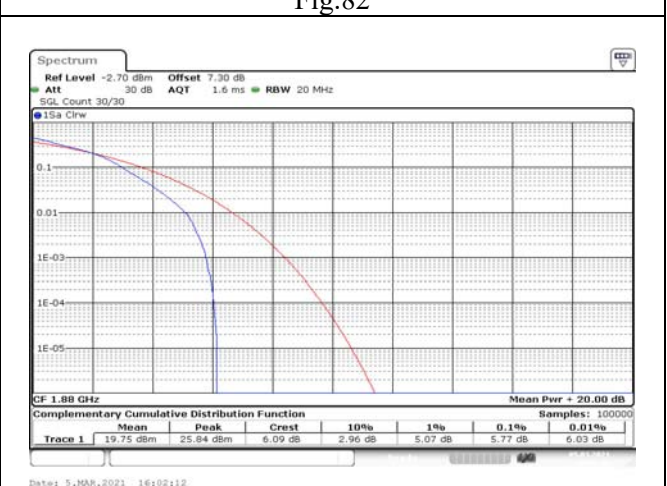


Fig.84

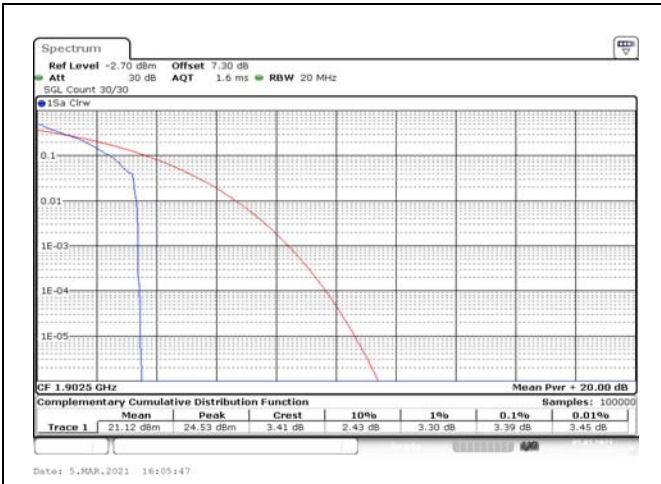


Fig.85

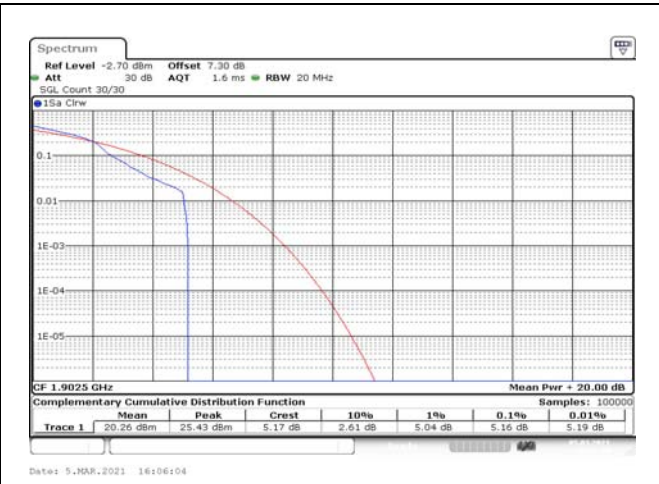


Fig.86

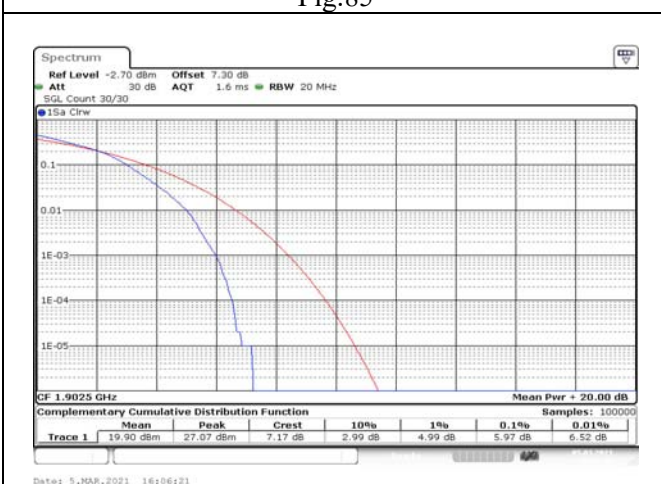


Fig.87

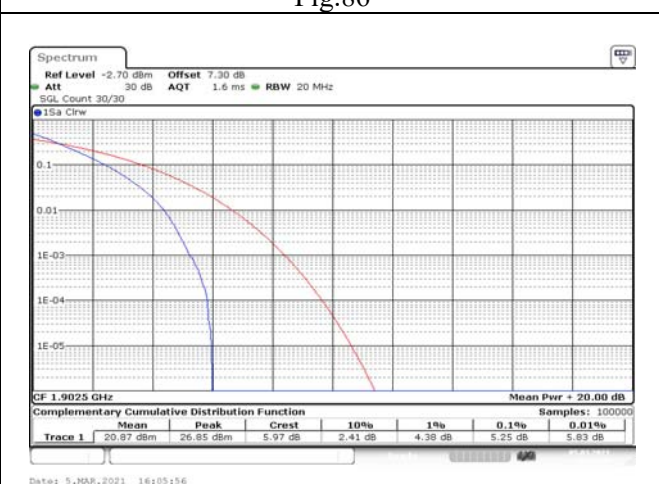


Fig.88

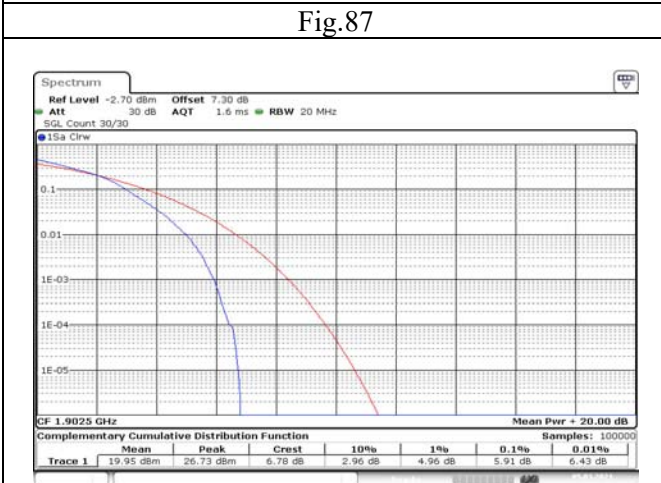


Fig.89

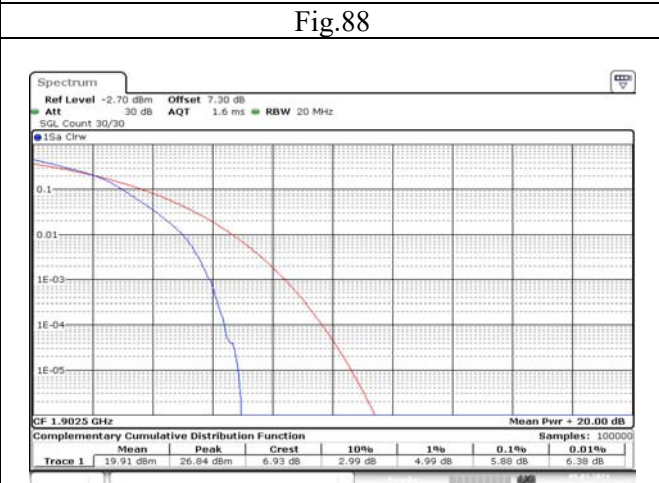


Fig.90

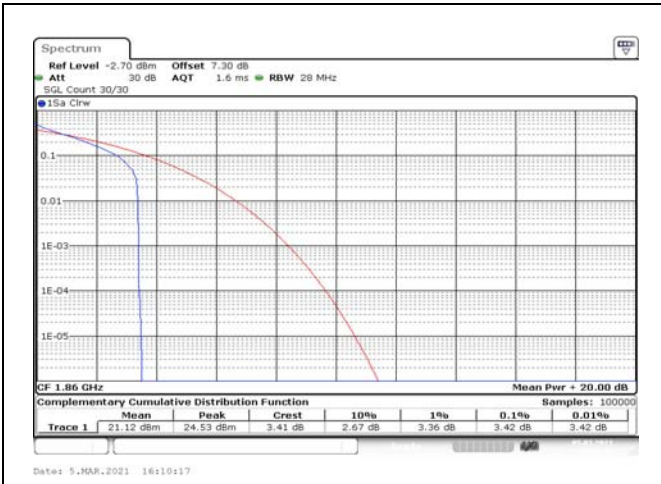


Fig.91

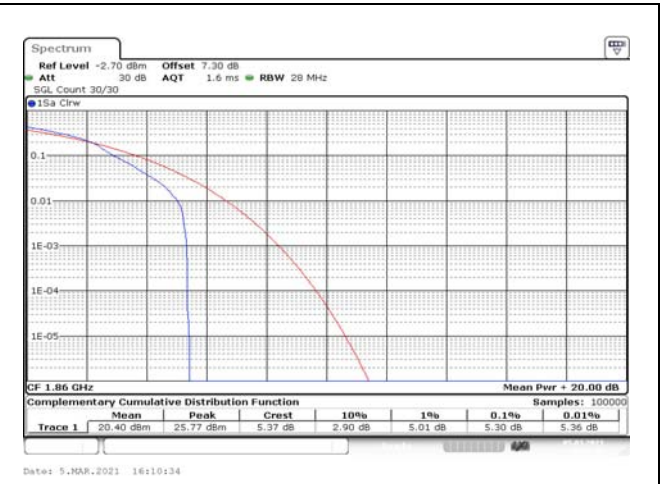


Fig.92

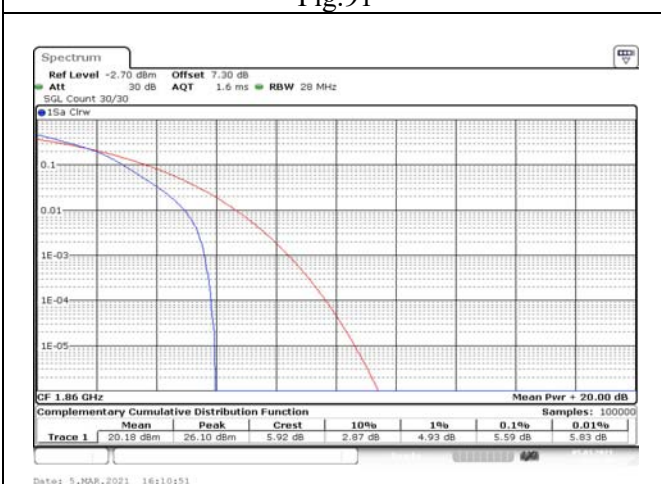


Fig.93

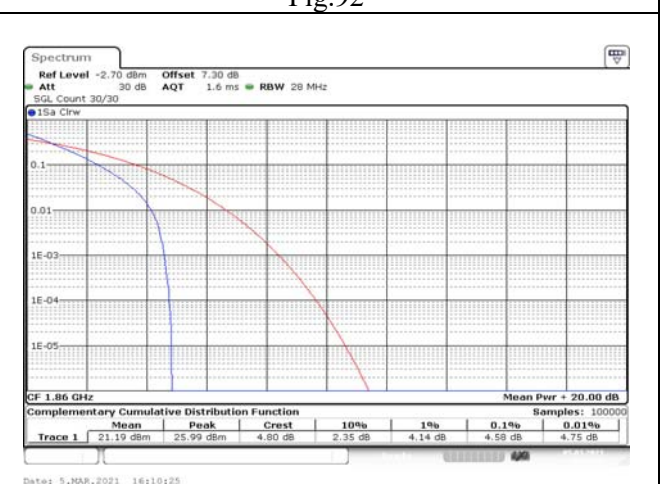


Fig.94

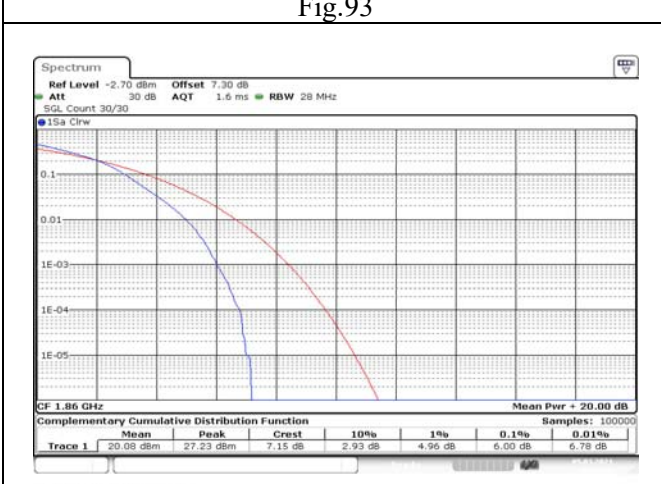


Fig.95

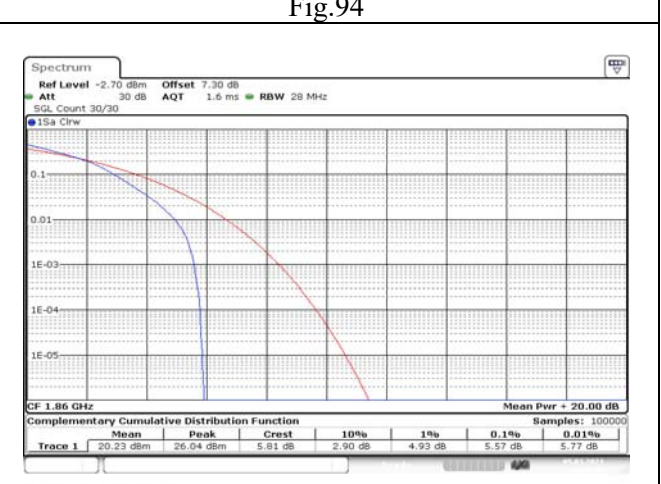


Fig.96

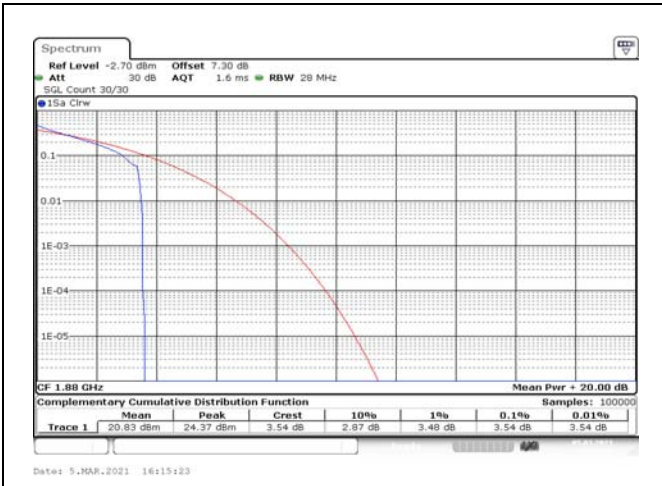


Fig.97

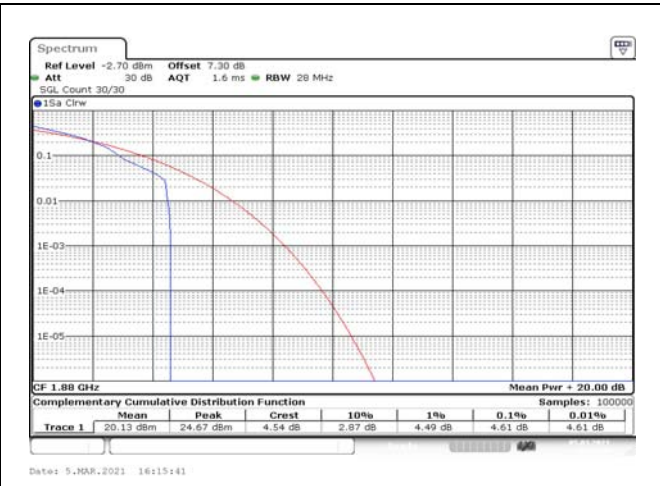


Fig.98

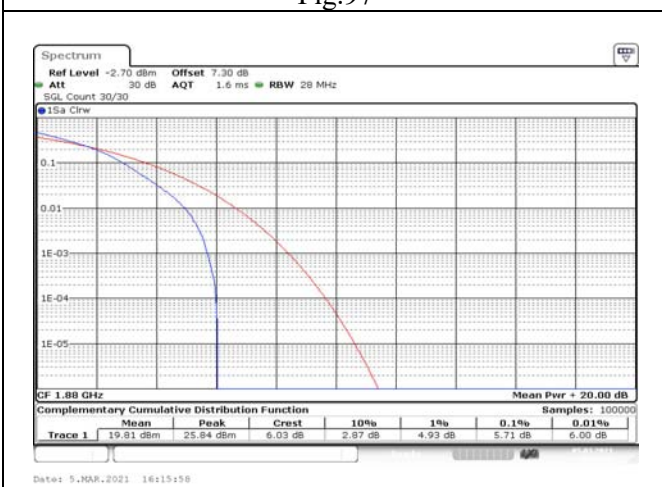


Fig.99

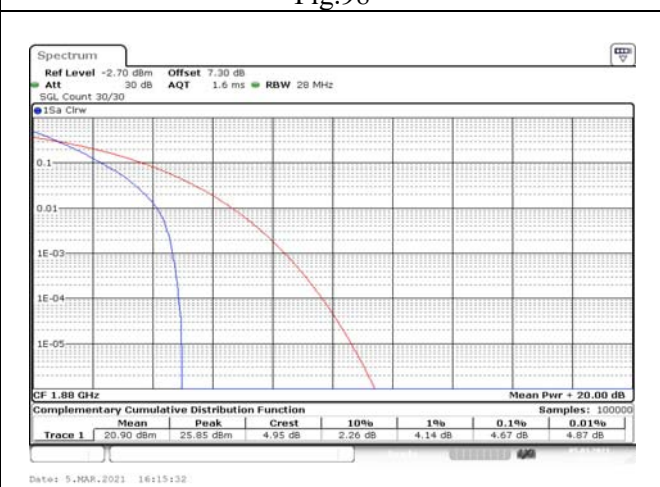


Fig.100

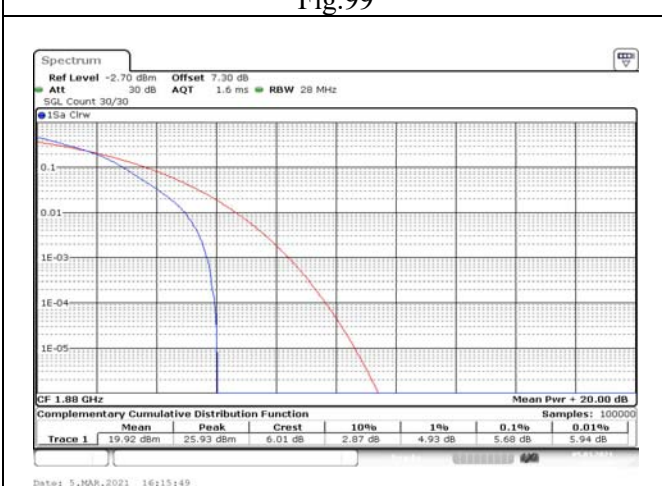


Fig.101

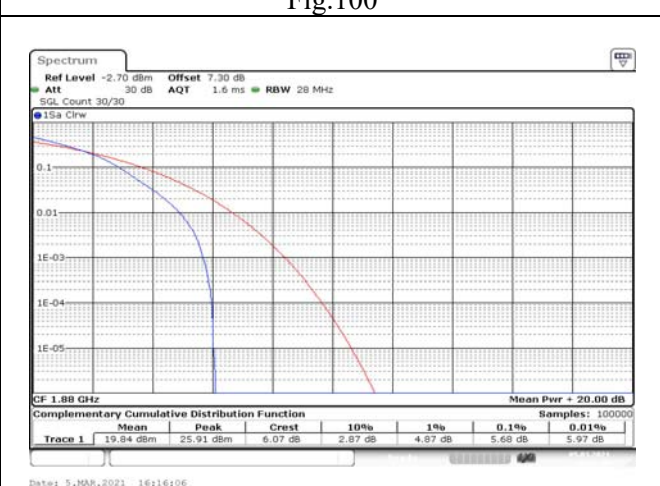


Fig.102

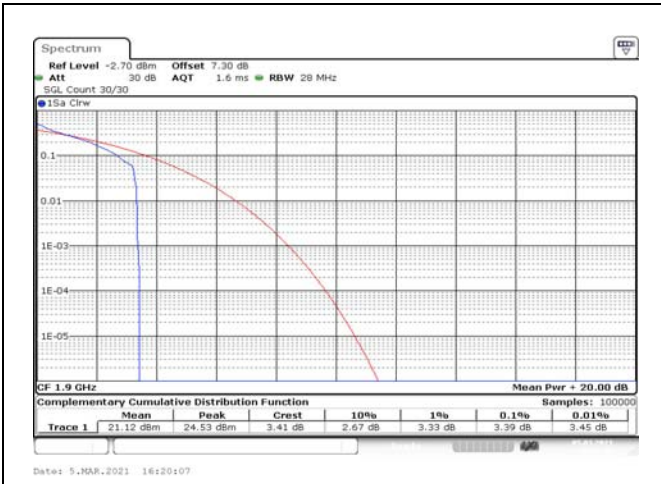


Fig.103

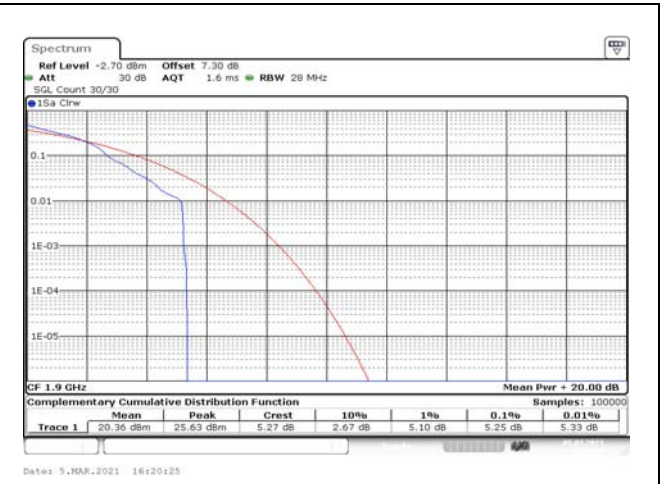


Fig.104

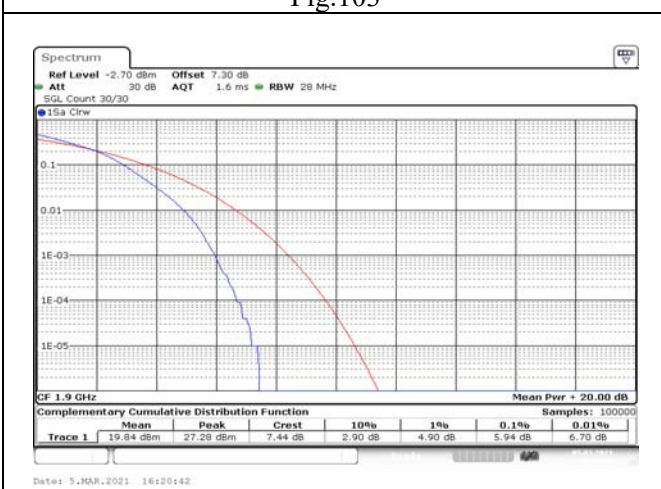


Fig.105

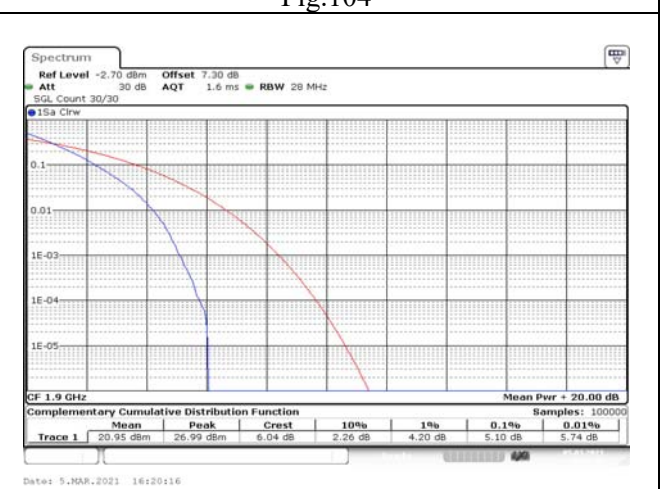


Fig.106

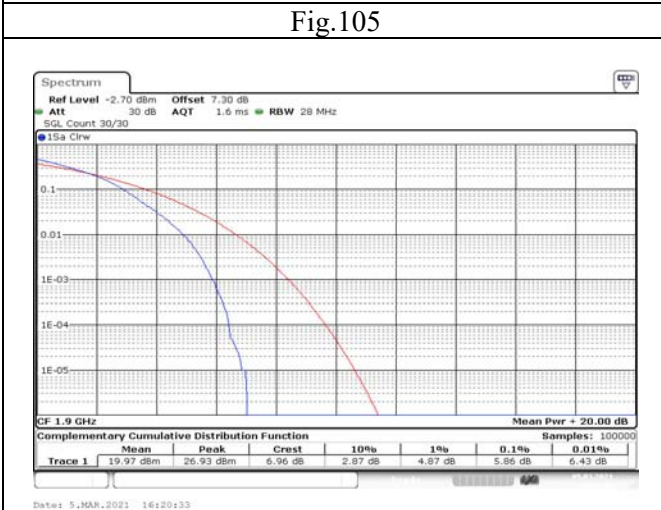


Fig.107

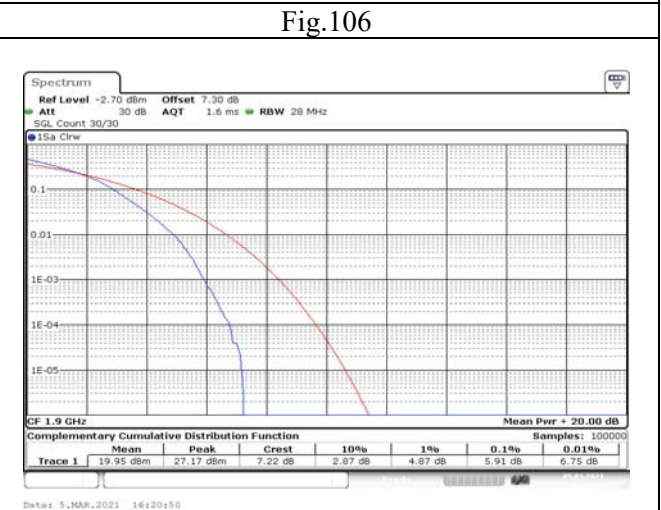


Fig.108

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 2 | 1860 | 18700 | 20 | 1 | 0 | Fig.1 |
| | 1880 | 18900 | | 1 | 0 | Fig.2 |
| | 1900 | 19100 | | 1 | 0 | Fig.3 |

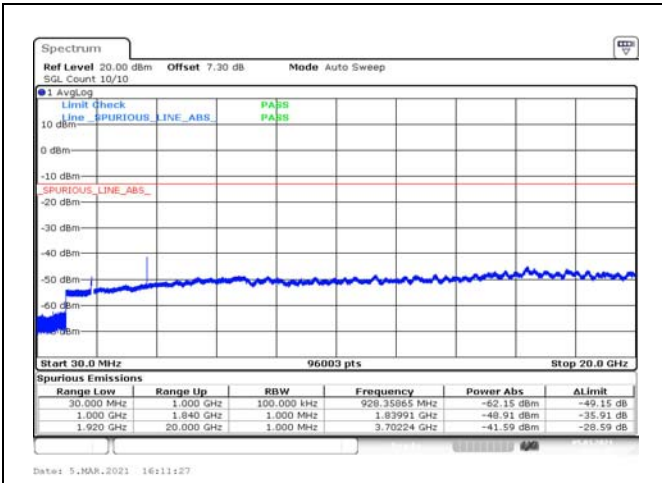


Fig.1

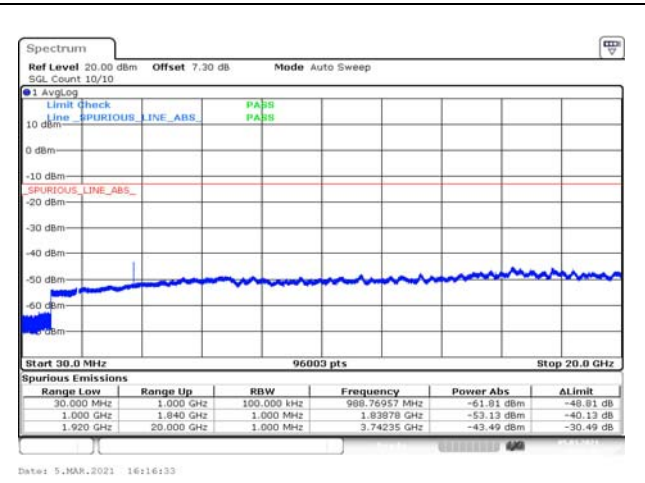


Fig.2

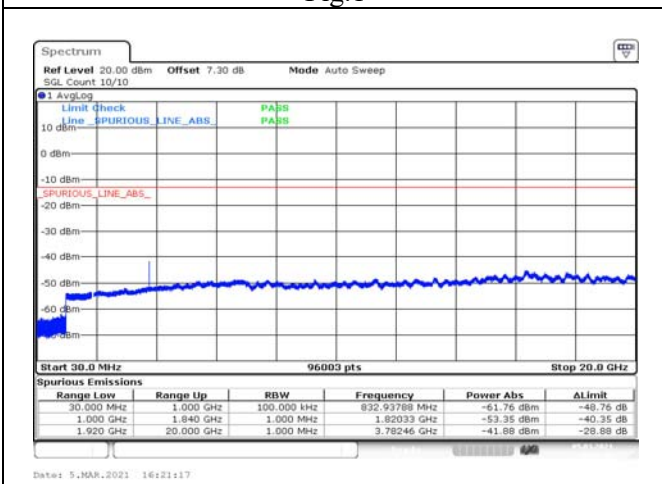


Fig.3

6 Band Edges Compliance

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|-------------------------|---------|-----|---------|-----------|-----------------|
| | | | | | | QPSK |
| 2 | 1850.7 | 18607 | 1.4 | 1 | 0 | Fig.1 |
| | | | | 6 | 0 | Fig.2 |
| | 1909.3 | 19193 | | 1 | 5 | Fig.3 |
| | | | | 6 | 0 | Fig.4 |
| | 1851.5 | 18615 | 3 | 1 | 0 | Fig.5 |
| | | | | 15 | 0 | Fig.6 |
| | 1908.5 | 19185 | | 1 | 14 | Fig.7 |
| | | | | 15 | 0 | Fig.8 |
| | 1852.5 | 18625 | 5 | 1 | 0 | Fig.9 |
| | | | | 25 | 0 | Fig.10 |
| | 1907.5 | 19175 | | 1 | 24 | Fig.11 |
| | | | | 25 | 0 | Fig.12 |
| | 1855 | 18650 | 10 | 1 | 0 | Fig.13 |
| | | | | 50 | 0 | Fig.14 |
| | 1905 | 19150 | | 1 | 49 | Fig.15 |
| | | | | 50 | 0 | Fig.16 |
| | 1857.5 | 18675 | 15 | 1 | 0 | Fig.17 |
| | | | | 75 | 0 | Fig.18 |
| | 1902.5 | 19125 | | 1 | 74 | Fig.19 |
| | | | | 75 | 0 | Fig.20 |
| | 1860 | 18700 | 20 | 1 | 0 | Fig.21 |
| | | | | 100 | 0 | Fig.22 |
| | 1900 | 19100 | | 1 | 99 | Fig.23 |
| | | | | 100 | 0 | Fig.24 |

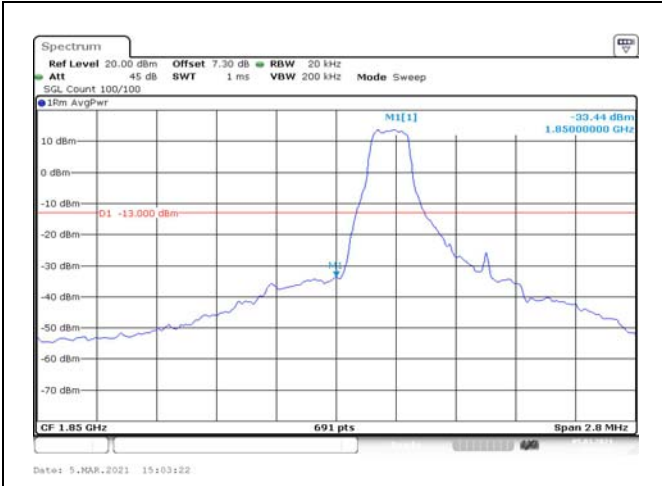


Fig.1

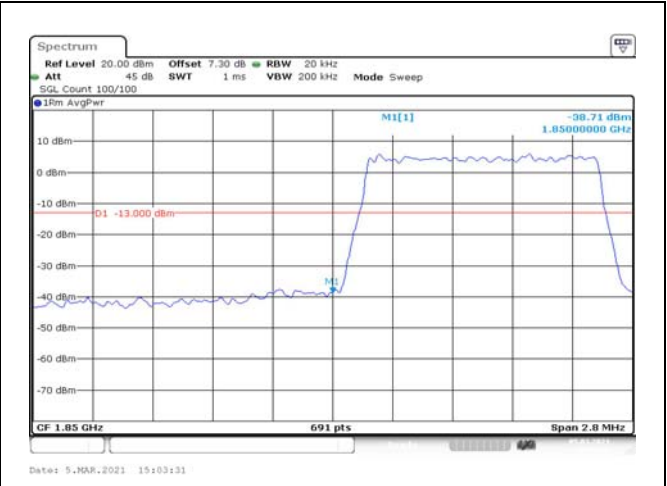


Fig.2

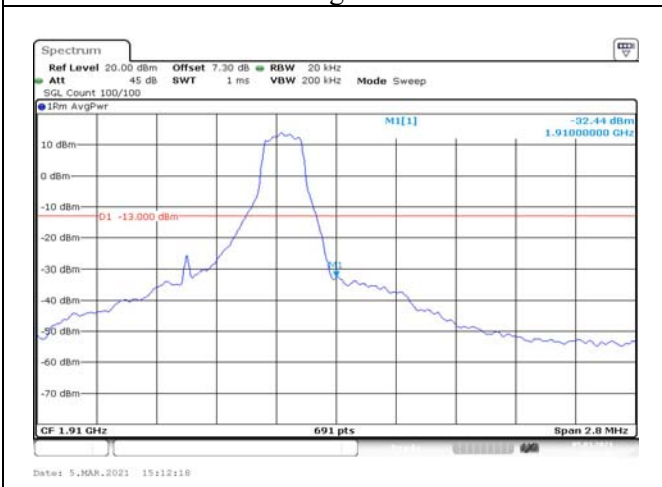


Fig.3

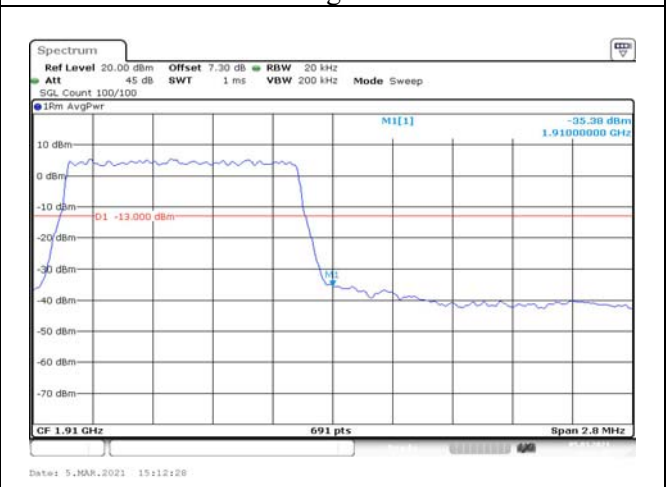


Fig.4

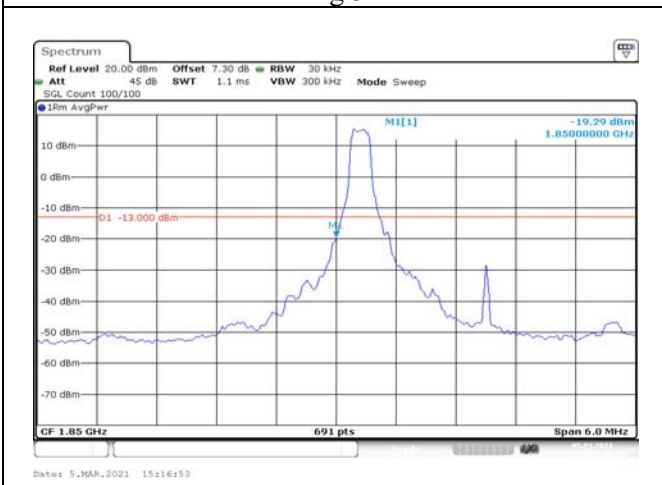


Fig.5

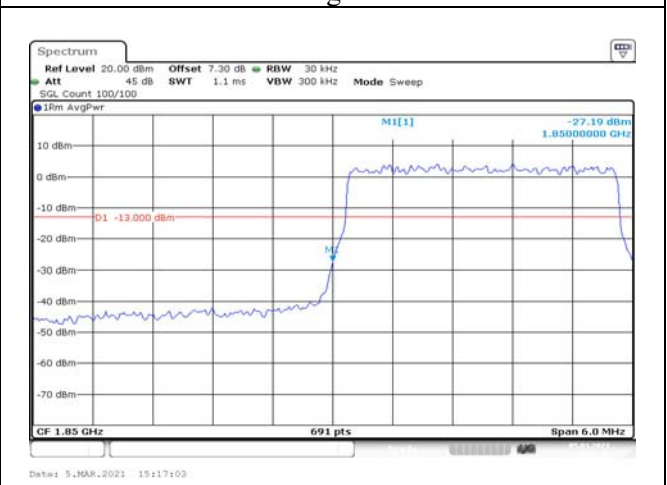


Fig.6

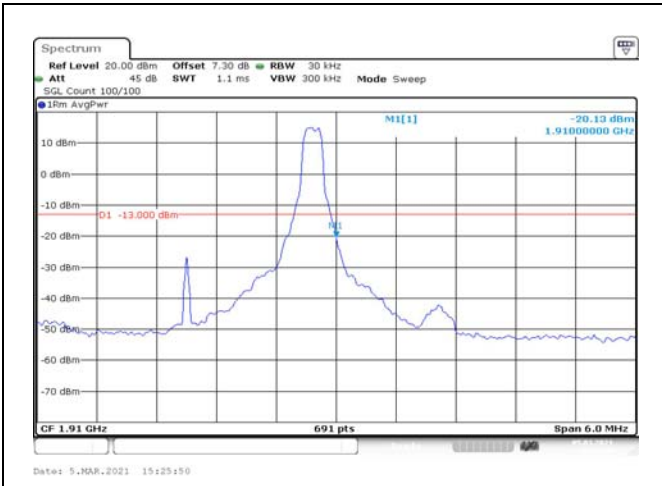


Fig.7

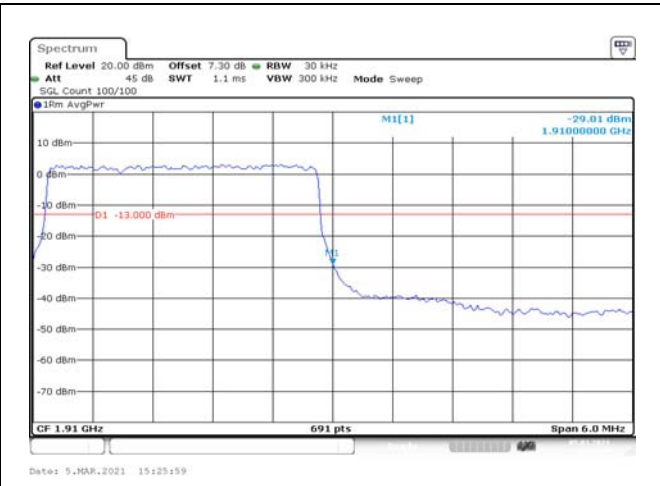


Fig.8

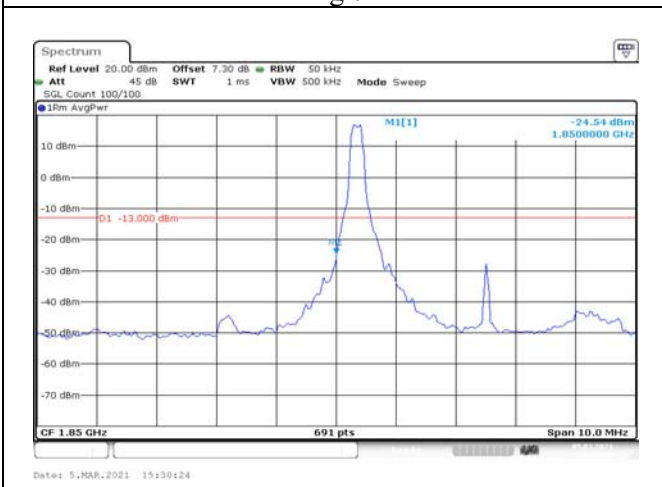


Fig.9

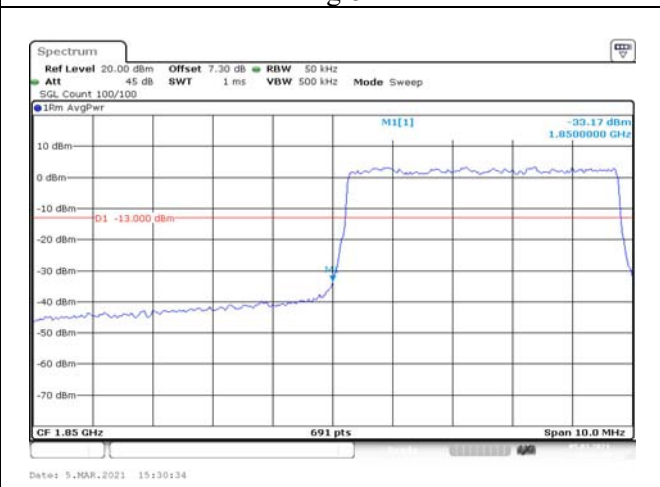


Fig.10

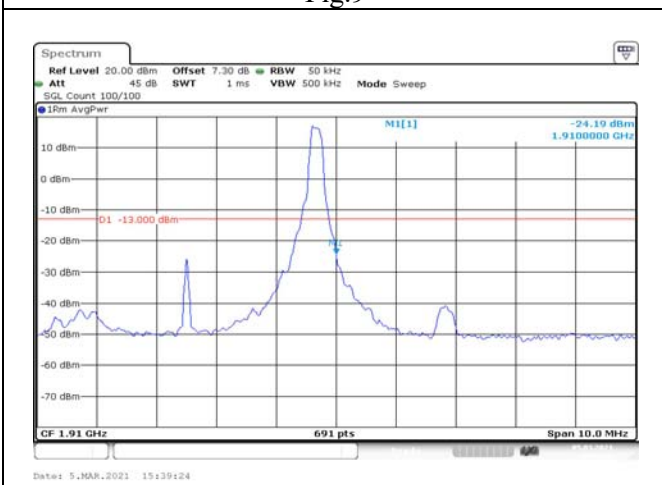


Fig.11



Fig.12

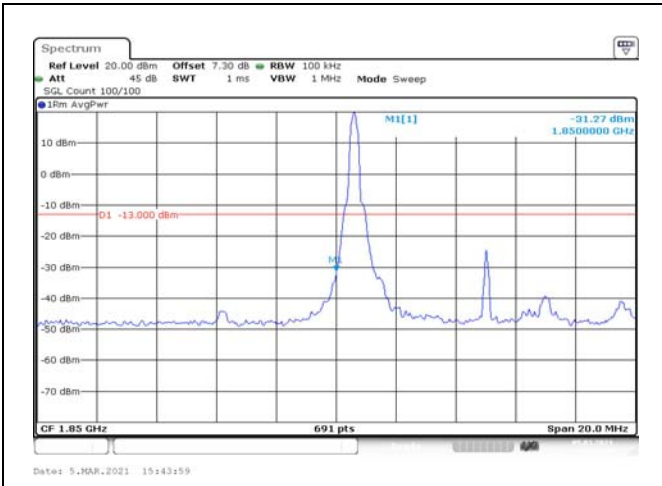


Fig.13

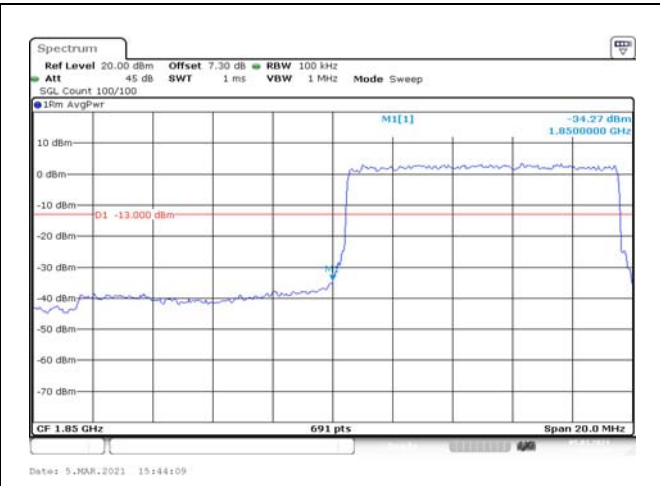


Fig.14

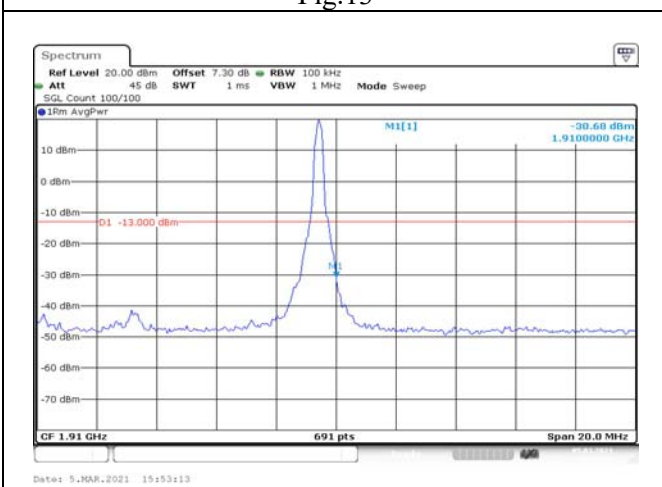


Fig.15

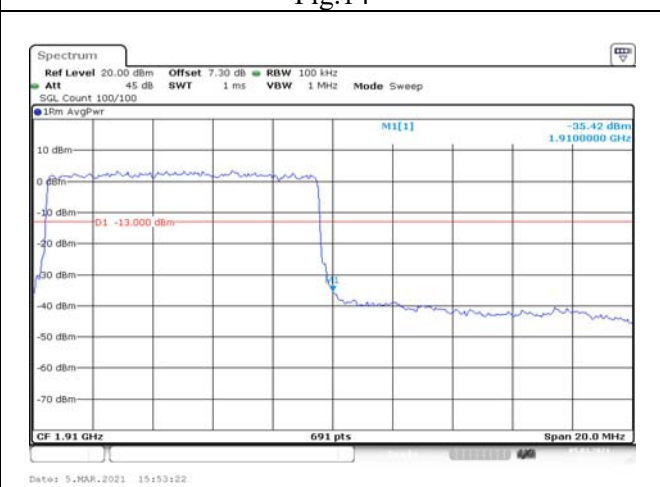


Fig.16

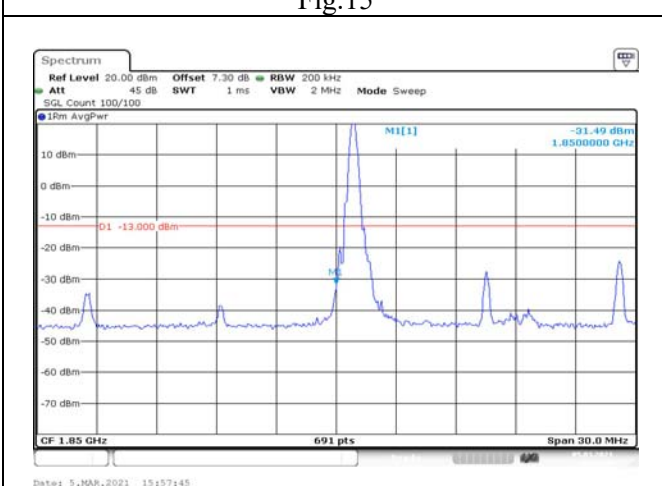


Fig.17

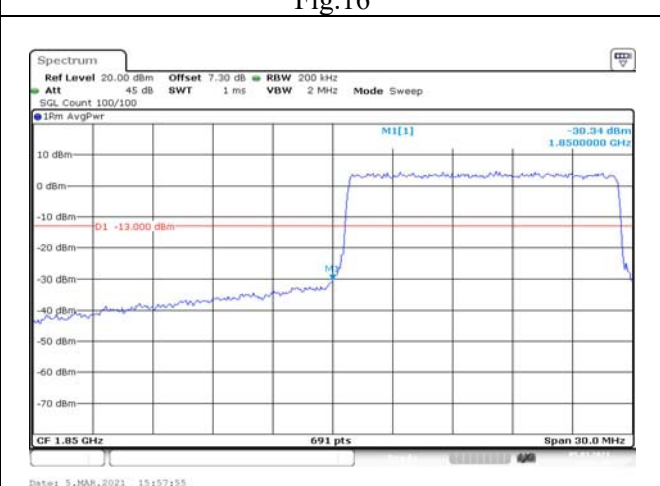


Fig.18

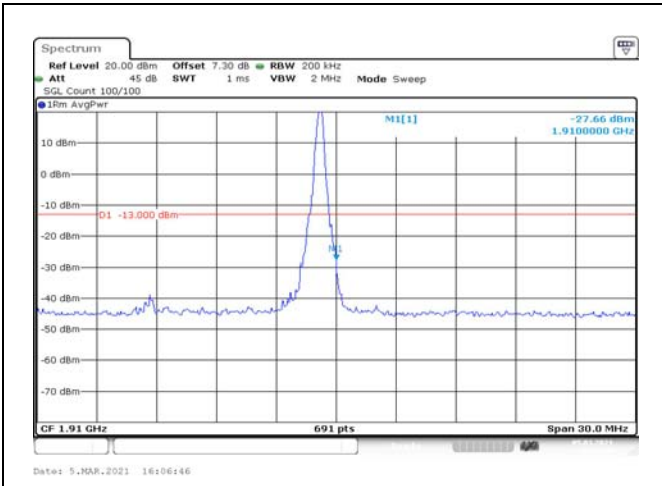


Fig.19

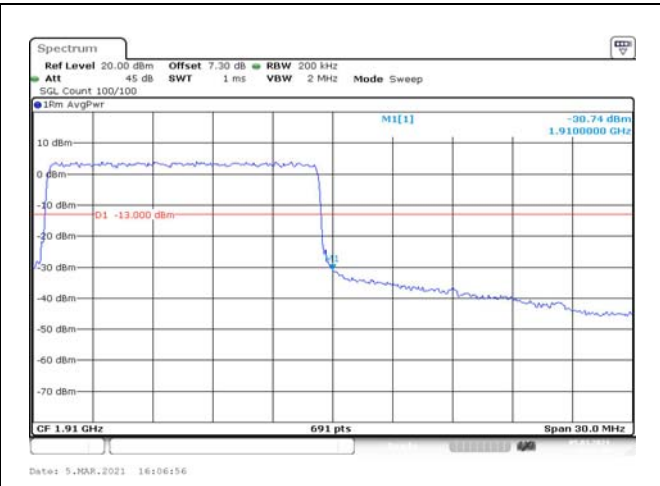


Fig.20

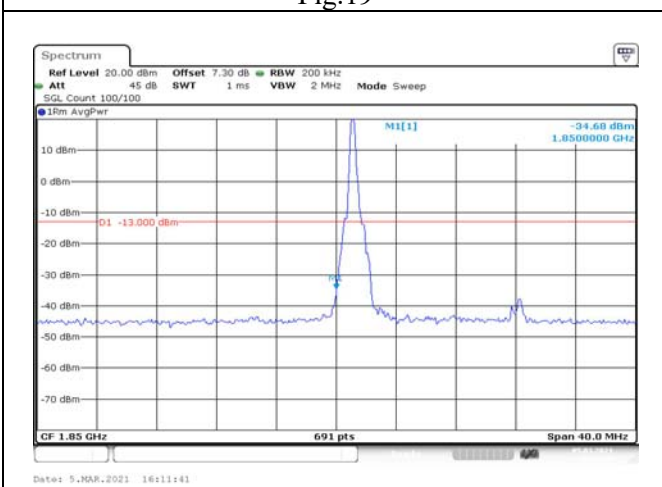


Fig.21

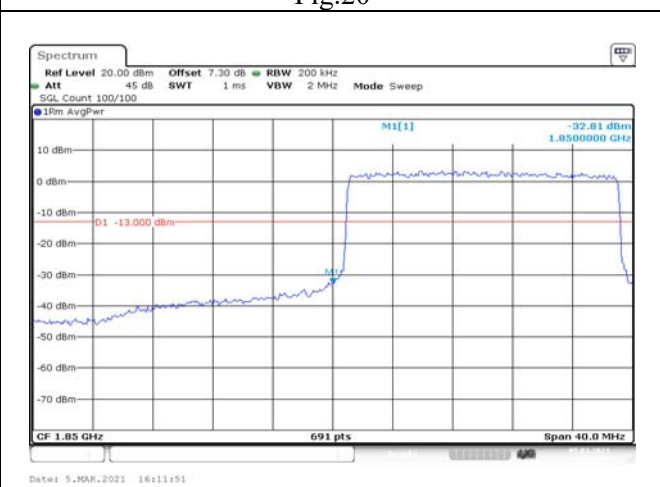


Fig.22

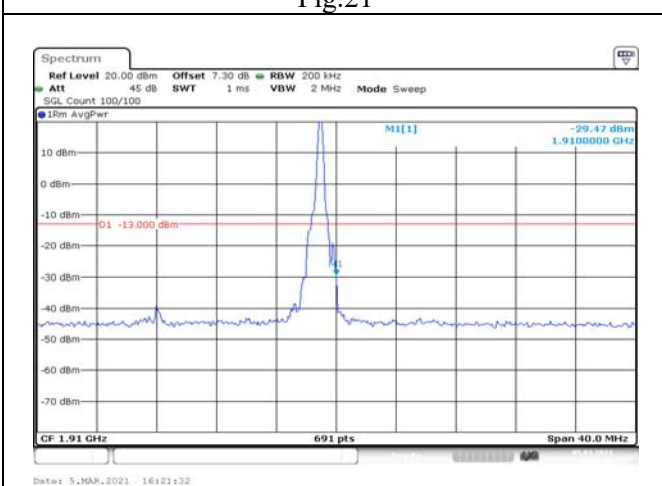


Fig.23

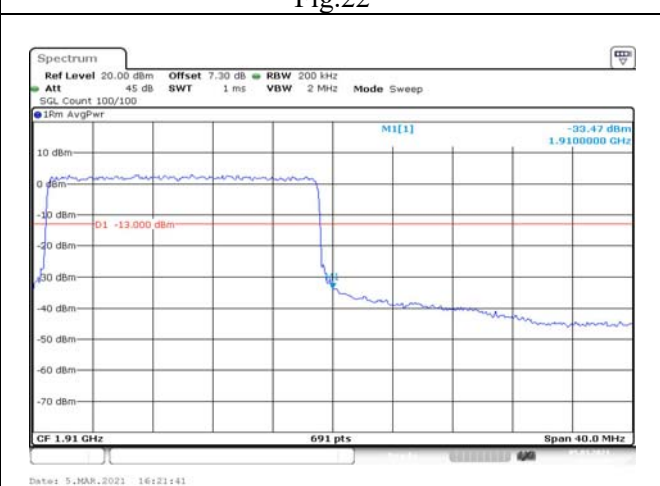


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band2 Low Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -30 | NV | 0.001 | 0.004 | -0.004 | 0.001 | -0.002 | -0.001 |
| -20 | NV | -0.007 | 0.001 | -0.003 | -0.001 | -0.003 | 0.005 |
| -10 | NV | -0.001 | 0.003 | 0.004 | -0.004 | -0.003 | -0.002 |
| 0 | NV | 0.003 | 0.002 | 0.000 | -0.001 | -0.005 | 0.006 |
| +10 | NV | 0.002 | 0.003 | 0.004 | -0.002 | -0.005 | -0.001 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | 0.001 | 0.004 | -0.004 | 0.001 | -0.002 | -0.001 |
| +40 | NV | -0.002 | 0.004 | -0.001 | 0.004 | 0.001 | 0.000 |
| +50 | NV | -0.009 | -0.002 | -0.005 | 0.003 | -0.002 | 0.005 |
| +20 | LV | -0.012 | -0.004 | 0.002 | 0.001 | -0.003 | 0.005 |
| +20 | HV | 0.007 | -0.004 | 0.000 | -0.003 | 0.001 | -0.002 |

| Temperature(°C) | Voltage | Test Result (ppm) Band2 High Channel QPSK | | | | | |
|-----------------|---------|---|--------|--------|--------|-------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -30 | NV | -0.009 | 0.003 | -0.002 | 0.002 | 0.005 | 0.004 |
| -20 | NV | 0.010 | -0.004 | 0.002 | -0.001 | 0.001 | -0.002 |
| -10 | NV | 0.001 | -0.001 | 0.003 | 0.005 | 0.001 | -0.001 |
| 0 | NV | 0.006 | 0.001 | -0.003 | -0.002 | 0.000 | 0.002 |
| +10 | NV | -0.011 | 0.003 | -0.003 | 0.006 | 0.003 | 0.001 |
| +20 | NV | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| +30 | NV | -0.009 | 0.003 | -0.002 | 0.002 | 0.005 | 0.004 |
| +40 | NV | 0.002 | -0.003 | -0.002 | 0.005 | 0.002 | -0.003 |
| +50 | NV | -0.003 | 0.001 | 0.000 | -0.003 | 0.005 | 0.003 |
| +20 | LV | -0.010 | 0.001 | -0.004 | -0.002 | 0.002 | 0.003 |
| +20 | HV | 0.008 | 0.001 | -0.003 | 0.000 | 0.001 | 0.003 |

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 | 18607 | 1.4 | 1 | 0 | 22.56 | 20.96 | 0.125 |
| | | | | 1 | 3 | 22.57 | 20.97 | 0.125 |
| | | | | 1 | 5 | 22.52 | 20.92 | 0.124 |
| | | | | 3 | 0 | 22.59 | 20.99 | 0.126 |
| | | | | 3 | 1 | 22.60 | 21.00 | 0.126 |
| | | | | 3 | 3 | 22.59 | 20.99 | 0.126 |
| | 1880 | 18900 | | 6 | 0 | 21.70 | 20.10 | 0.102 |
| | | | | 1 | 0 | 22.20 | 20.60 | 0.115 |
| | | | | 1 | 3 | 22.28 | 20.68 | 0.117 |
| | | | | 1 | 5 | 22.24 | 20.64 | 0.116 |
| | | | | 3 | 0 | 22.27 | 20.67 | 0.117 |
| | | | | 3 | 1 | 22.28 | 20.68 | 0.117 |
| | 1909.3 | 19193 | | 3 | 3 | 22.25 | 20.65 | 0.116 |
| | | | | 6 | 0 | 21.28 | 19.68 | 0.093 |
| | | | | 1 | 0 | 22.58 | 20.98 | 0.125 |
| | | | | 1 | 3 | 22.53 | 20.93 | 0.124 |
| | | | | 1 | 5 | 22.53 | 20.93 | 0.124 |
| | | | | 3 | 0 | 22.46 | 20.86 | 0.122 |
| 16QAM | 1850.7 | 18607 | 3 | 1 | 22.43 | 20.83 | 0.121 | |
| | | | 3 | 3 | 22.45 | 20.85 | 0.122 | |
| | | | 6 | 0 | 21.49 | 19.89 | 0.097 | |
| | | | 1 | 0 | 21.87 | 20.27 | 0.106 | |
| | | | 1 | 3 | 21.74 | 20.14 | 0.103 | |
| | | | 1 | 5 | 21.83 | 20.23 | 0.105 | |
| | 1880 | 18900 | 3 | 0 | 21.73 | 20.13 | 0.103 | |
| | | | 3 | 1 | 21.75 | 20.15 | 0.104 | |
| | | | 3 | 3 | 21.73 | 20.13 | 0.103 | |
| | | | 6 | 0 | 20.58 | 18.98 | 0.079 | |
| | | | 1 | 0 | 21.30 | 19.70 | 0.093 | |
| | | | 1 | 3 | 21.34 | 19.74 | 0.094 | |
| | 1909.3 | 19193 | 1 | 5 | 21.44 | 19.84 | 0.096 | |
| | | | 3 | 0 | 21.66 | 20.06 | 0.101 | |
| | | | 3 | 1 | 21.69 | 20.09 | 0.102 | |
| | | | 3 | 3 | 21.60 | 20.00 | 0.100 | |
| | | | 6 | 0 | 20.27 | 18.67 | 0.074 | |
| | | | 1 | 0 | 21.59 | 19.99 | 0.100 | |
| | | | 1 | 3 | 21.60 | 20.00 | 0.100 | |
| | | | 1 | 5 | 21.73 | 20.13 | 0.103 | |
| | | | 3 | 0 | 21.42 | 19.82 | 0.096 | |
| | | | 3 | 1 | 21.57 | 19.97 | 0.099 | |
| | | | 3 | 3 | 21.50 | 19.90 | 0.098 | |
| | | | 6 | 0 | 20.56 | 18.96 | 0.079 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1850.7 | 18607 | 1.4 | 1 | 0 | 20.58 | 18.98 | 0.079 |
| | | | | 1 | 3 | 20.51 | 18.91 | 0.078 |
| | | | | 1 | 5 | 20.54 | 18.94 | 0.078 |
| | | | | 3 | 0 | 20.54 | 18.94 | 0.078 |
| | | | | 3 | 1 | 20.47 | 18.87 | 0.077 |
| | | | | 3 | 3 | 20.59 | 18.99 | 0.079 |
| | 1880 | 18900 | | 1 | 0 | 20.33 | 18.73 | 0.075 |
| | | | | 1 | 3 | 20.53 | 18.93 | 0.078 |
| | | | | 1 | 5 | 20.30 | 18.70 | 0.074 |
| | | | | 3 | 0 | 20.26 | 18.66 | 0.073 |
| | | | | 3 | 1 | 20.32 | 18.72 | 0.074 |
| | | | | 3 | 3 | 20.36 | 18.76 | 0.075 |
| | 1909.3 | 19193 | | 6 | 0 | 19.36 | 17.76 | 0.060 |
| | | | | 1 | 0 | 20.66 | 19.06 | 0.081 |
| | | | | 1 | 3 | 20.67 | 19.07 | 0.081 |
| | | | | 1 | 5 | 20.57 | 18.97 | 0.079 |
| | | | | 3 | 0 | 20.57 | 18.97 | 0.079 |
| | | | | 3 | 1 | 20.58 | 18.98 | 0.079 |
| | | | | 3 | 3 | 20.64 | 19.04 | 0.080 |
| | | | | 6 | 0 | 19.42 | 17.82 | 0.061 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1851.5 | 18615 | 3 | 1 | 0 | 20.51 | 18.91 | 0.078 |
| | | | | 1 | 8 | 20.56 | 18.96 | 0.079 |
| | | | | 1 | 14 | 20.52 | 18.92 | 0.078 |
| | | | | 8 | 0 | 19.70 | 18.10 | 0.065 |
| | | | | 8 | 4 | 19.68 | 18.08 | 0.064 |
| | | | | 8 | 7 | 19.65 | 18.05 | 0.064 |
| | 15 | 0 | | 18.68 | 17.08 | 0.051 | | |
| | 1 | 0 | | 20.41 | 18.81 | 0.076 | | |
| | 1 | 8 | | 20.55 | 18.95 | 0.079 | | |
| | 1 | 14 | | 20.55 | 18.95 | 0.079 | | |
| | 8 | 0 | | 19.58 | 17.98 | 0.063 | | |
| | 8 | 4 | | 19.65 | 18.05 | 0.064 | | |
| | 8 | 7 | | 19.64 | 18.04 | 0.064 | | |
| | 15 | 0 | | 18.64 | 17.04 | 0.051 | | |
| | 1 | 0 | | 20.63 | 19.03 | 0.080 | | |
| 16QAM | 1908.5 | 19185 | 3 | 1 | 8 | 20.69 | 19.09 | 0.081 |
| | | | | 1 | 14 | 20.75 | 19.15 | 0.082 |
| | | | | 8 | 0 | 19.80 | 18.20 | 0.066 |
| | | | | 8 | 4 | 19.84 | 18.24 | 0.067 |
| | | | | 8 | 7 | 19.74 | 18.14 | 0.065 |
| | | | | 15 | 0 | 18.57 | 16.97 | 0.050 |
| | 1 | 0 | | 20.55 | 18.95 | 0.079 | | |
| | 1 | 8 | | 20.33 | 18.73 | 0.075 | | |
| | 1 | 14 | | 20.39 | 18.79 | 0.076 | | |
| | 8 | 0 | | 19.08 | 17.48 | 0.056 | | |
| | 8 | 4 | | 19.11 | 17.51 | 0.056 | | |
| | 8 | 7 | | 19.11 | 17.51 | 0.056 | | |
| | 15 | 0 | | 18.23 | 16.63 | 0.046 | | |
| | 1 | 0 | | 19.71 | 18.11 | 0.065 | | |
| | 1 | 8 | | 19.77 | 18.17 | 0.066 | | |
| 1 | 14 | 19.87 | 18.27 | 0.067 | | | | |
| 16QAM | 1851.5 | 18615 | 3 | 8 | 0 | 18.44 | 16.84 | 0.048 |
| | | | | 8 | 4 | 18.56 | 16.96 | 0.050 |
| | | | | 8 | 7 | 18.44 | 16.84 | 0.048 |
| | 15 | 0 | | 17.55 | 15.95 | 0.039 | | |
| | 1 | 0 | | 19.64 | 18.04 | 0.064 | | |
| | 1 | 8 | | 20.02 | 18.42 | 0.070 | | |
| | 1 | 14 | | 19.95 | 18.35 | 0.068 | | |
| | 8 | 0 | | 18.82 | 17.22 | 0.053 | | |
| | 8 | 4 | | 18.92 | 17.32 | 0.054 | | |
| 8 | 7 | 18.91 | | 17.31 | 0.054 | | | |
| 15 | 0 | 18.02 | | 16.42 | 0.044 | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1851.5 | 18615 | 3 | 1 | 0 | 20.75 | 19.15 | 0.082 |
| | | | | 1 | 8 | 20.91 | 19.31 | 0.085 |
| | | | | 1 | 14 | 20.81 | 19.21 | 0.083 |
| | | | | 8 | 0 | 19.84 | 18.24 | 0.067 |
| | | | | 8 | 4 | 19.83 | 18.23 | 0.067 |
| | | | | 8 | 7 | 19.83 | 18.23 | 0.067 |
| | | | | 15 | 0 | 19.32 | 17.72 | 0.059 |
| | 1880 | 18900 | | 1 | 0 | 20.42 | 18.82 | 0.076 |
| | | | | 1 | 8 | 20.29 | 18.69 | 0.074 |
| | | | | 1 | 14 | 20.32 | 18.72 | 0.074 |
| | | | | 8 | 0 | 19.39 | 17.79 | 0.060 |
| | | | | 8 | 4 | 19.43 | 17.83 | 0.061 |
| | | | | 8 | 7 | 19.33 | 17.73 | 0.059 |
| | | | | 15 | 0 | 19.33 | 17.73 | 0.059 |
| | 1908.5 | 19185 | | 1 | 0 | 20.73 | 19.13 | 0.082 |
| | | | | 1 | 8 | 20.66 | 19.06 | 0.081 |
| | | | | 1 | 14 | 20.69 | 19.09 | 0.081 |
| | | | | 8 | 0 | 19.73 | 18.13 | 0.065 |
| | | | | 8 | 4 | 19.66 | 18.06 | 0.064 |
| | | | | 8 | 7 | 19.70 | 18.10 | 0.065 |
| | | | | 15 | 0 | 19.45 | 17.85 | 0.061 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1852.5 | 18625 | 5 | 1 | 0 | 22.35 | 20.75 | 0.119 |
| | | | | 1 | 12 | 22.37 | 20.77 | 0.119 |
| | | | | 1 | 24 | 22.4 | 20.80 | 0.120 |
| | | | | 12 | 0 | 21.32 | 19.72 | 0.094 |
| | | | | 12 | 7 | 21.35 | 19.75 | 0.094 |
| | | | | 12 | 13 | 21.39 | 19.79 | 0.095 |
| | 25 | 0 | | 20.56 | 18.96 | 0.079 | | |
| | 1880 | 18900 | | 1 | 0 | 22.29 | 20.69 | 0.117 |
| | | | | 1 | 12 | 22.24 | 20.64 | 0.116 |
| | | | | 1 | 24 | 22.36 | 20.76 | 0.119 |
| | | | | 12 | 0 | 21.33 | 19.73 | 0.094 |
| | | | | 12 | 7 | 21.38 | 19.78 | 0.095 |
| | | | | 12 | 13 | 21.42 | 19.82 | 0.096 |
| | 25 | 0 | | 20.51 | 18.91 | 0.078 | | |
| | 1907.5 | 19175 | | 1 | 0 | 22.44 | 20.84 | 0.121 |
| 1 | | | 12 | 22.49 | 20.89 | 0.123 | | |
| 1 | | | 24 | 22.55 | 20.95 | 0.124 | | |
| 12 | | | 0 | 21.54 | 19.94 | 0.099 | | |
| 12 | | | 7 | 21.61 | 20.01 | 0.100 | | |
| 12 | | | 13 | 21.64 | 20.04 | 0.101 | | |
| 25 | 0 | 20.78 | 19.18 | 0.083 | | | | |
| 16QAM | 1852.5 | 18625 | 1 | 0 | 21.53 | 19.93 | 0.098 | |
| | | | 1 | 12 | 21.81 | 20.21 | 0.105 | |
| | | | 1 | 24 | 21.72 | 20.12 | 0.103 | |
| | | | 12 | 0 | 20.79 | 19.19 | 0.083 | |
| | | | 12 | 7 | 20.73 | 19.13 | 0.082 | |
| | | | 12 | 13 | 20.72 | 19.12 | 0.082 | |
| | 25 | 0 | 19.87 | 18.27 | 0.067 | | | |
| | 1880 | 18900 | 1 | 0 | 21.73 | 20.13 | 0.103 | |
| | | | 1 | 12 | 21.67 | 20.07 | 0.102 | |
| | | | 1 | 24 | 21.61 | 20.01 | 0.100 | |
| | | | 12 | 0 | 20.39 | 18.79 | 0.076 | |
| | | | 12 | 7 | 20.54 | 18.94 | 0.078 | |
| | | | 12 | 13 | 20.51 | 18.91 | 0.078 | |
| | 25 | 0 | 19.56 | 17.96 | 0.063 | | | |
| | 1907.5 | 19175 | 1 | 0 | 21.66 | 20.06 | 0.101 | |
| 1 | | | 12 | 21.82 | 20.22 | 0.105 | | |
| 1 | | | 24 | 21.79 | 20.19 | 0.104 | | |
| 12 | | | 0 | 20.53 | 18.93 | 0.078 | | |
| 12 | | | 7 | 20.69 | 19.09 | 0.081 | | |
| 12 | | | 13 | 20.63 | 19.03 | 0.080 | | |
| 25 | 0 | 19.63 | 18.03 | 0.064 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1852.5 | 18625 | 5 | 1 | 0 | 20.81 | 19.21 | 0.083 |
| | | | | 1 | 12 | 20.84 | 19.24 | 0.084 |
| | | | | 1 | 24 | 20.73 | 19.13 | 0.082 |
| | | | | 12 | 0 | 19.76 | 18.16 | 0.065 |
| | | | | 12 | 7 | 19.72 | 18.12 | 0.065 |
| | | | | 12 | 13 | 19.77 | 18.17 | 0.066 |
| | | | | 25 | 0 | 19.56 | 17.96 | 0.063 |
| | 1880 | 18900 | | 1 | 0 | 20.41 | 18.81 | 0.076 |
| | | | | 1 | 12 | 20.42 | 18.82 | 0.076 |
| | | | | 1 | 24 | 20.35 | 18.75 | 0.075 |
| | | | | 12 | 0 | 19.42 | 17.82 | 0.061 |
| | | | | 12 | 7 | 19.35 | 17.75 | 0.060 |
| | | | | 12 | 13 | 19.44 | 17.84 | 0.061 |
| | | | | 25 | 0 | 19.78 | 18.18 | 0.066 |
| | 1907.5 | 19175 | | 1 | 0 | 20.59 | 18.99 | 0.079 |
| | | | | 1 | 12 | 20.53 | 18.93 | 0.078 |
| | | | | 1 | 24 | 20.65 | 19.05 | 0.080 |
| | | | | 12 | 0 | 19.61 | 18.01 | 0.063 |
| | | | | 12 | 7 | 19.66 | 18.06 | 0.064 |
| | | | | 12 | 13 | 19.66 | 18.06 | 0.064 |
| | | | | 25 | 0 | 19.87 | 18.27 | 0.067 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1855 | 18650 | 10 | 1 | 0 | 22.45 | 20.85 | 0.122 |
| | | | | 1 | 25 | 22.38 | 20.78 | 0.120 |
| | | | | 1 | 49 | 22.42 | 20.82 | 0.121 |
| | | | | 25 | 0 | 21.37 | 19.77 | 0.095 |
| | | | | 25 | 12 | 21.35 | 19.75 | 0.094 |
| | | | | 25 | 25 | 21.37 | 19.77 | 0.095 |
| | 50 | 0 | | 20.44 | 18.84 | 0.077 | | |
| | 1880 | 18900 | | 1 | 0 | 22.41 | 20.81 | 0.121 |
| | | | | 1 | 25 | 22.39 | 20.79 | 0.120 |
| | | | | 1 | 49 | 22.48 | 20.88 | 0.122 |
| | | | | 25 | 0 | 21.37 | 19.77 | 0.095 |
| | | | | 25 | 12 | 21.46 | 19.86 | 0.097 |
| | | | | 25 | 25 | 21.43 | 19.83 | 0.096 |
| | 1905 | 19150 | | 50 | 0 | 20.37 | 18.77 | 0.075 |
| | | | | 1 | 0 | 22.35 | 20.75 | 0.119 |
| 1 | | | 25 | 22.48 | 20.88 | 0.122 | | |
| 1 | | | 49 | 22.60 | 21.00 | 0.126 | | |
| 25 | | | 0 | 21.48 | 19.88 | 0.097 | | |
| 25 | | | 12 | 21.71 | 20.11 | 0.103 | | |
| 16QAM | 1855 | 18650 | 25 | 25 | 21.65 | 20.05 | 0.101 | |
| | | | 50 | 0 | 20.87 | 19.27 | 0.085 | |
| | | | 1 | 0 | 22.41 | 20.81 | 0.121 | |
| | | | 1 | 25 | 22.05 | 20.45 | 0.111 | |
| | | | 1 | 49 | 22.17 | 20.57 | 0.114 | |
| | | | 25 | 0 | 20.80 | 19.20 | 0.083 | |
| | 1880 | 18900 | 25 | 12 | 20.79 | 19.19 | 0.083 | |
| | | | 25 | 25 | 20.80 | 19.20 | 0.083 | |
| | | | 50 | 0 | 19.98 | 18.38 | 0.069 | |
| | | | 1 | 0 | 21.58 | 19.98 | 0.100 | |
| | | | 1 | 25 | 21.62 | 20.02 | 0.100 | |
| | | | 1 | 49 | 21.49 | 19.89 | 0.097 | |
| | 1905 | 19150 | 25 | 0 | 20.38 | 18.78 | 0.076 | |
| | | | 25 | 12 | 20.51 | 18.91 | 0.078 | |
| | | | 25 | 25 | 20.51 | 18.91 | 0.078 | |
| 50 | | | 0 | 19.64 | 18.04 | 0.064 | | |
| 1 | | | 0 | 21.60 | 20.00 | 0.100 | | |
| 1 | | | 25 | 21.70 | 20.10 | 0.102 | | |
| | | | 1 | 49 | 21.74 | 20.14 | 0.103 | |
| | | | 25 | 0 | 20.59 | 18.99 | 0.079 | |
| | | | 25 | 12 | 20.80 | 19.20 | 0.083 | |
| | | | 25 | 25 | 20.80 | 19.20 | 0.083 | |
| | | | 50 | 0 | 19.97 | 18.37 | 0.069 | |
| | | | | | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1855 | 18650 | 10 | 1 | 0 | 20.74 | 19.14 | 0.082 |
| | | | | 1 | 25 | 20.74 | 19.14 | 0.082 |
| | | | | 1 | 49 | 20.74 | 19.14 | 0.082 |
| | | | | 25 | 0 | 19.79 | 18.19 | 0.066 |
| | | | | 25 | 12 | 19.67 | 18.07 | 0.064 |
| | | | | 25 | 25 | 19.74 | 18.14 | 0.065 |
| | | | | 50 | 0 | 19.87 | 18.27 | 0.067 |
| | 1880 | 18900 | | 1 | 0 | 20.48 | 18.88 | 0.077 |
| | | | | 1 | 25 | 20.49 | 18.89 | 0.077 |
| | | | | 1 | 49 | 20.49 | 18.89 | 0.077 |
| | | | | 25 | 0 | 19.47 | 17.87 | 0.061 |
| | | | | 25 | 12 | 19.49 | 17.89 | 0.062 |
| | | | | 25 | 25 | 19.49 | 17.89 | 0.062 |
| | | | | 50 | 0 | 19.57 | 17.97 | 0.063 |
| | 1905 | 19150 | | 1 | 0 | 20.60 | 19.00 | 0.079 |
| | | | | 1 | 25 | 20.57 | 18.97 | 0.079 |
| | | | | 1 | 49 | 20.55 | 18.95 | 0.079 |
| | | | | 25 | 0 | 19.59 | 17.99 | 0.063 |
| | | | | 25 | 12 | 19.61 | 18.01 | 0.063 |
| | | | | 25 | 25 | 19.65 | 18.05 | 0.064 |
| | | | | 50 | 0 | 19.87 | 18.27 | 0.067 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1857.5 | 18675 | 15 | 1 | 0 | 22.42 | 20.82 | 0.121 |
| | | | | 1 | 37 | 22.41 | 20.81 | 0.121 |
| | | | | 1 | 74 | 22.39 | 20.79 | 0.120 |
| | | | | 36 | 0 | 21.41 | 19.81 | 0.096 |
| | | | | 36 | 29 | 21.37 | 19.77 | 0.095 |
| | | | | 36 | 30 | 21.37 | 19.77 | 0.095 |
| | 75 | 0 | | 20.57 | 18.97 | 0.079 | | |
| | 1880 | 18900 | | 1 | 0 | 22.46 | 20.86 | 0.122 |
| | | | | 1 | 37 | 22.42 | 20.82 | 0.121 |
| | | | | 1 | 74 | 22.36 | 20.76 | 0.119 |
| | | | | 36 | 0 | 21.42 | 19.82 | 0.096 |
| | | | | 36 | 29 | 21.44 | 19.84 | 0.096 |
| | | | | 36 | 30 | 21.48 | 19.88 | 0.097 |
| | 75 | 0 | | 20.56 | 18.96 | 0.079 | | |
| | 1902.5 | 19125 | | 1 | 0 | 22.37 | 20.77 | 0.119 |
| 1 | | | 37 | 22.54 | 20.94 | 0.124 | | |
| 1 | | | 74 | 22.46 | 20.86 | 0.122 | | |
| 36 | | | 0 | 21.45 | 19.85 | 0.097 | | |
| 36 | | | 29 | 21.66 | 20.06 | 0.101 | | |
| 36 | | | 30 | 21.63 | 20.03 | 0.101 | | |
| 75 | 0 | 20.78 | 19.18 | 0.083 | | | | |
| 16QAM | 1857.5 | 18675 | 1 | 0 | 22.26 | 20.66 | 0.116 | |
| | | | 1 | 37 | 22.05 | 20.45 | 0.111 | |
| | | | 1 | 74 | 22.11 | 20.51 | 0.112 | |
| | | | 36 | 0 | 20.73 | 19.13 | 0.082 | |
| | | | 36 | 29 | 20.69 | 19.09 | 0.081 | |
| | | | 36 | 30 | 20.65 | 19.05 | 0.080 | |
| | 75 | 0 | 19.78 | 18.18 | 0.066 | | | |
| | 1880 | 18900 | 1 | 0 | 21.57 | 19.97 | 0.099 | |
| | | | 1 | 37 | 21.57 | 19.97 | 0.099 | |
| | | | 1 | 74 | 21.54 | 19.94 | 0.099 | |
| | | | 36 | 0 | 20.37 | 18.77 | 0.075 | |
| | | | 36 | 29 | 20.51 | 18.91 | 0.078 | |
| | | | 36 | 30 | 20.51 | 18.91 | 0.078 | |
| | 75 | 0 | 19.56 | 17.96 | 0.063 | | | |
| | 1902.5 | 19125 | 1 | 0 | 21.91 | 20.31 | 0.107 | |
| 1 | | | 37 | 22.11 | 20.51 | 0.112 | | |
| 1 | | | 74 | 21.98 | 20.38 | 0.109 | | |
| 36 | | | 0 | 20.47 | 18.87 | 0.077 | | |
| 36 | | | 29 | 20.68 | 19.08 | 0.081 | | |
| 36 | | | 30 | 20.66 | 19.06 | 0.081 | | |
| 75 | 0 | 19.78 | 18.18 | 0.066 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1857.5 | 18675 | 15 | 1 | 0 | 20.72 | 19.12 | 0.082 |
| | | | | 1 | 37 | 20.72 | 19.12 | 0.082 |
| | | | | 1 | 74 | 20.71 | 19.11 | 0.081 |
| | | | | 36 | 0 | 19.71 | 18.11 | 0.065 |
| | | | | 36 | 29 | 19.71 | 18.11 | 0.065 |
| | | | | 36 | 30 | 19.71 | 18.11 | 0.065 |
| | | | | 75 | 0 | 19.87 | 18.27 | 0.067 |
| | 1 | 0 | | 20.46 | 18.86 | 0.077 | | |
| | 1 | 37 | | 20.46 | 18.86 | 0.077 | | |
| | 1 | 74 | | 20.46 | 18.86 | 0.077 | | |
| | 36 | 0 | | 19.51 | 17.91 | 0.062 | | |
| | 36 | 29 | | 19.46 | 17.86 | 0.061 | | |
| | 36 | 30 | | 19.46 | 17.86 | 0.061 | | |
| | 75 | 0 | | 19.65 | 18.05 | 0.064 | | |
| | 1 | 0 | | 20.46 | 18.86 | 0.077 | | |
| | 1 | 37 | | 20.51 | 18.91 | 0.078 | | |
| | 1 | 74 | | 20.52 | 18.92 | 0.078 | | |
| | 36 | 0 | | 19.43 | 17.83 | 0.061 | | |
| | 36 | 29 | | 19.52 | 17.92 | 0.062 | | |
| | 36 | 30 | | 19.46 | 17.86 | 0.061 | | |
| | 75 | 0 | | 19.63 | 18.03 | 0.064 | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-------|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1860 | 18700 | 20 | 1 | 0 | 22.45 | 20.85 | 0.122 |
| | | | | 1 | 49 | 22.43 | 20.83 | 0.121 |
| | | | | 1 | 99 | 22.44 | 20.84 | 0.121 |
| | | | | 50 | 0 | 21.38 | 19.78 | 0.095 |
| | | | | 50 | 24 | 21.42 | 19.82 | 0.096 |
| | | | | 50 | 50 | 21.39 | 19.79 | 0.095 |
| | 100 | 0 | | 20.67 | 19.07 | 0.081 | | |
| | 1 | 0 | | 22.48 | 20.88 | 0.122 | | |
| | 1 | 49 | | 22.41 | 20.81 | 0.121 | | |
| | 1 | 99 | | 22.32 | 20.72 | 0.118 | | |
| | 50 | 0 | | 21.37 | 19.77 | 0.095 | | |
| | 50 | 24 | | 21.45 | 19.85 | 0.097 | | |
| | 50 | 50 | | 21.45 | 19.85 | 0.097 | | |
| | 100 | 0 | | 20.65 | 19.05 | 0.080 | | |
| | 1 | 0 | | 22.47 | 20.87 | 0.122 | | |
| | 1 | 49 | | 22.55 | 20.95 | 0.124 | | |
| | 1 | 99 | | 22.45 | 20.85 | 0.122 | | |
| | 50 | 0 | | 21.53 | 19.93 | 0.098 | | |
| 50 | 24 | 21.65 | 20.05 | 0.101 | | | | |
| 50 | 50 | 21.66 | 20.06 | 0.101 | | | | |
| 100 | 0 | 20.78 | 19.18 | 0.083 | | | | |
| 16QAM | 1860 | 18700 | 1 | 0 | 22.15 | 20.55 | 0.114 | |
| | | | 1 | 49 | 21.63 | 20.03 | 0.101 | |
| | | | 1 | 99 | 21.77 | 20.17 | 0.104 | |
| | | | 50 | 0 | 20.67 | 19.07 | 0.081 | |
| | | | 50 | 24 | 20.56 | 18.96 | 0.079 | |
| | | | 50 | 50 | 20.55 | 18.95 | 0.079 | |
| | 100 | 0 | 19.87 | 18.27 | 0.067 | | | |
| | 1 | 0 | 21.69 | 20.09 | 0.102 | | | |
| | 1 | 49 | 21.66 | 20.06 | 0.101 | | | |
| | 1 | 99 | 21.63 | 20.03 | 0.101 | | | |
| | 50 | 0 | 20.39 | 18.79 | 0.076 | | | |
| | 50 | 24 | 20.37 | 18.77 | 0.075 | | | |
| | 50 | 50 | 20.43 | 18.83 | 0.076 | | | |
| | 100 | 0 | 19.62 | 18.02 | 0.063 | | | |
| | 1 | 0 | 21.85 | 20.25 | 0.106 | | | |
| | 1 | 49 | 22.14 | 20.54 | 0.113 | | | |
| | 1 | 99 | 22.23 | 20.63 | 0.116 | | | |
| | 50 | 0 | 20.54 | 18.94 | 0.078 | | | |
| 50 | 24 | 20.68 | 19.08 | 0.081 | | | | |
| 50 | 50 | 20.65 | 19.05 | 0.080 | | | | |
| 100 | 0 | 19.87 | 18.27 | 0.067 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 64QAM | 1860 | 18700 | 20 | 1 | 0 | 20.68 | 19.08 | 0.081 |
| | | | | 1 | 49 | 20.67 | 19.07 | 0.081 |
| | | | | 1 | 99 | 20.67 | 19.07 | 0.081 |
| | | | | 50 | 0 | 19.67 | 18.07 | 0.064 |
| | | | | 50 | 24 | 19.67 | 18.07 | 0.064 |
| | | | | 50 | 50 | 19.67 | 18.07 | 0.064 |
| | | | | 100 | 0 | 19.87 | 18.27 | 0.067 |
| | 1880 | 18900 | | 1 | 0 | 20.45 | 18.85 | 0.077 |
| | | | | 1 | 49 | 20.48 | 18.88 | 0.077 |
| | | | | 1 | 99 | 20.47 | 18.87 | 0.077 |
| | | | | 50 | 0 | 19.51 | 17.91 | 0.062 |
| | | | | 50 | 24 | 19.45 | 17.85 | 0.061 |
| | | | | 50 | 50 | 19.52 | 17.92 | 0.062 |
| | | | | 100 | 0 | 19.62 | 18.02 | 0.063 |
| | 1900 | 19100 | | 1 | 0 | 20.55 | 18.95 | 0.079 |
| | | | | 1 | 49 | 20.52 | 18.92 | 0.078 |
| | | | | 1 | 99 | 20.55 | 18.95 | 0.079 |
| | | | | 50 | 0 | 19.58 | 17.98 | 0.063 |
| | | | | 50 | 24 | 19.56 | 17.96 | 0.063 |
| | | | | 50 | 50 | 19.55 | 17.95 | 0.062 |
| | | | | 100 | 0 | 19.87 | 18.27 | 0.067 |