

Fig.13

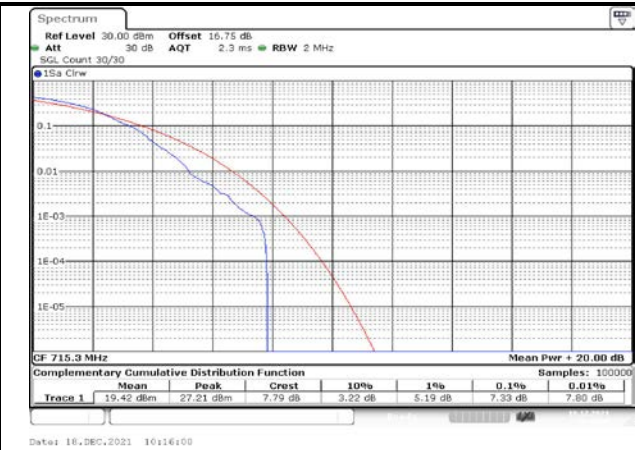


Fig.14

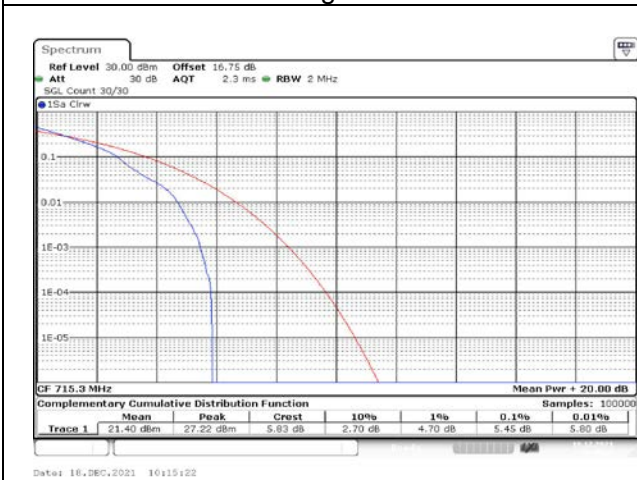


Fig.15

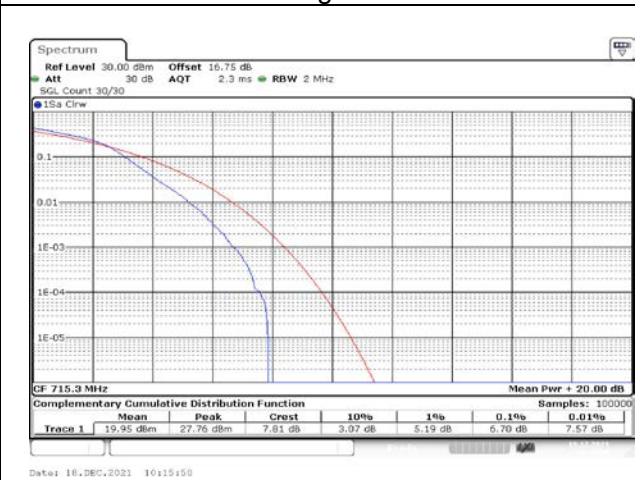


Fig.16

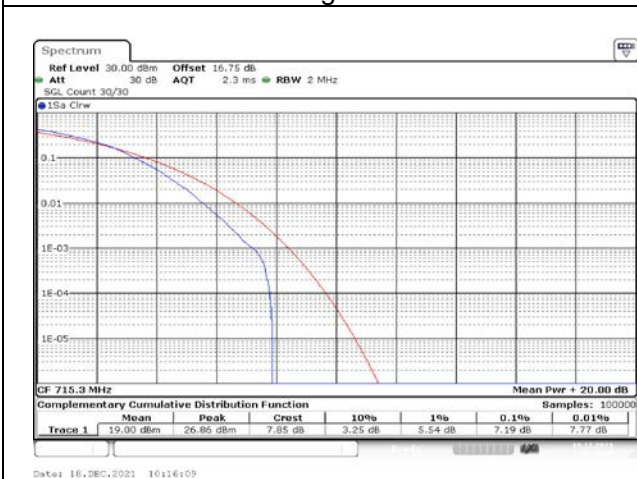


Fig.17

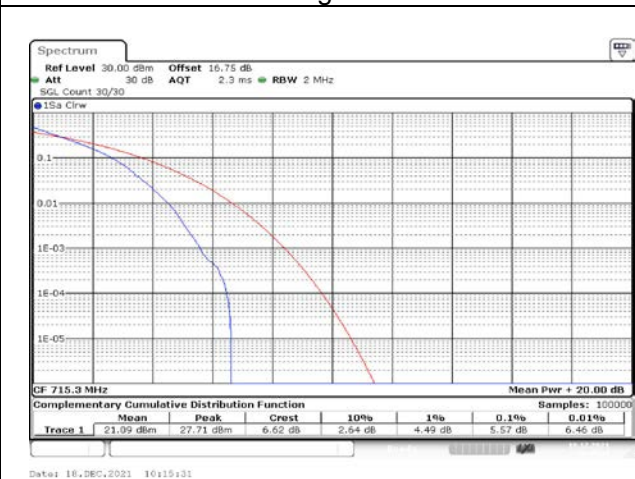


Fig.18



Fig.19



Fig.20

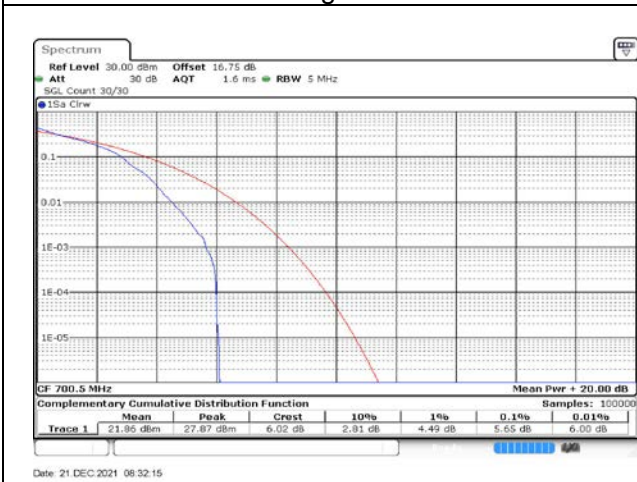


Fig.21

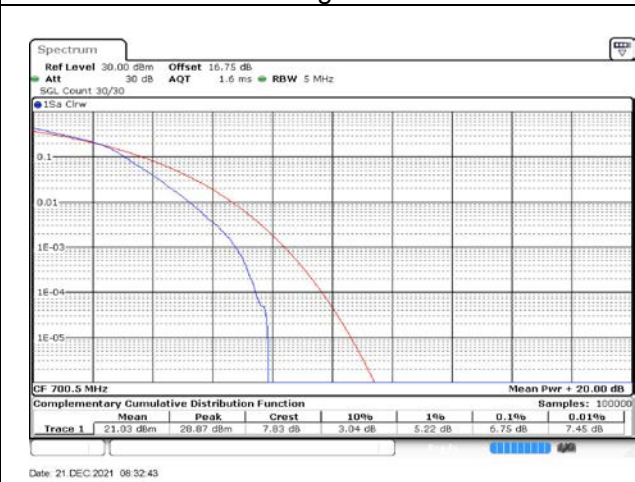


Fig.22

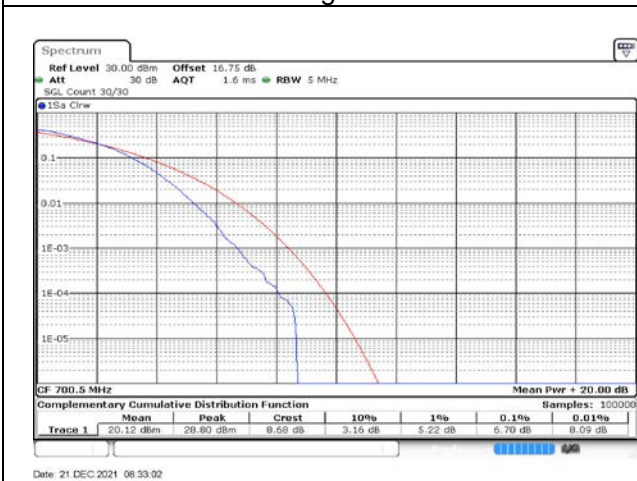


Fig.23

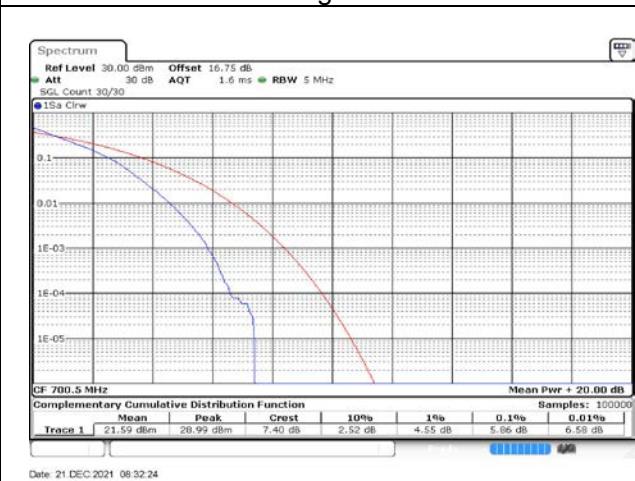


Fig.24

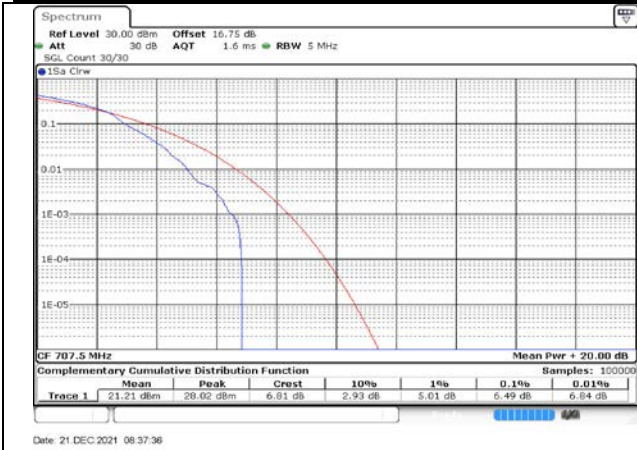


Fig.25

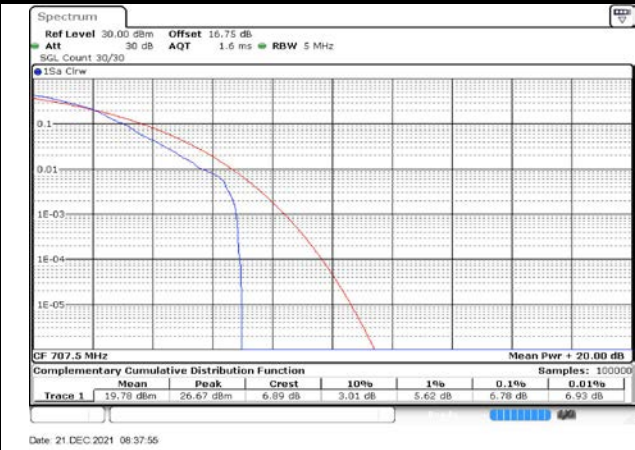


Fig.26

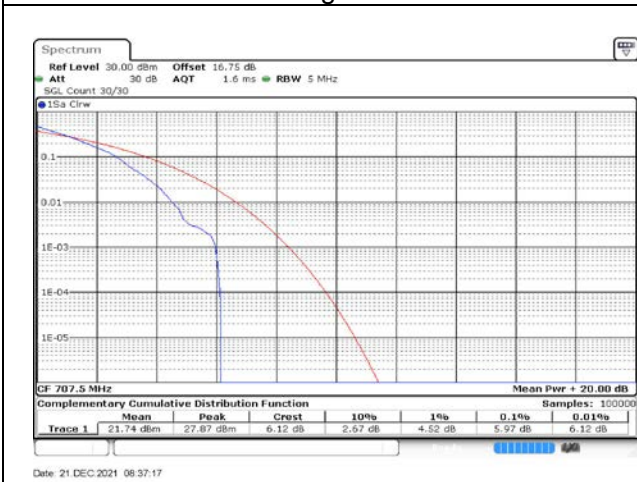


Fig.27

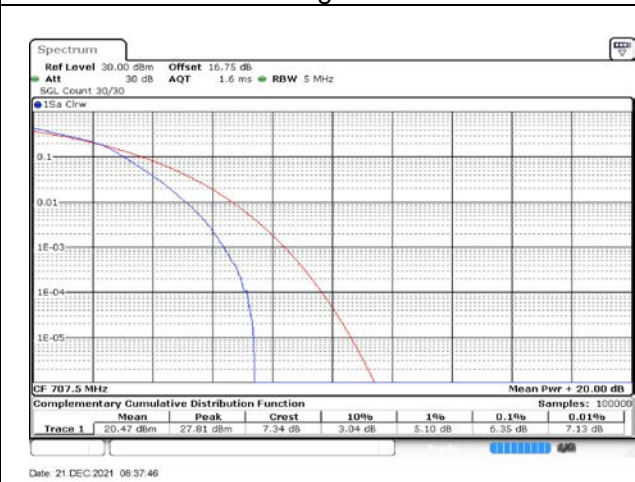


Fig.28

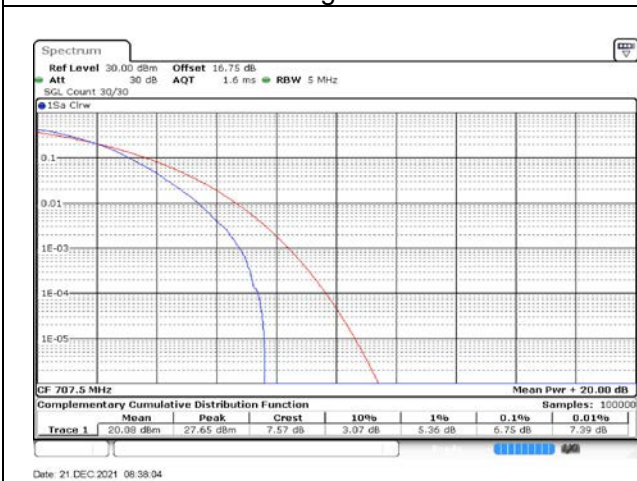


Fig.29

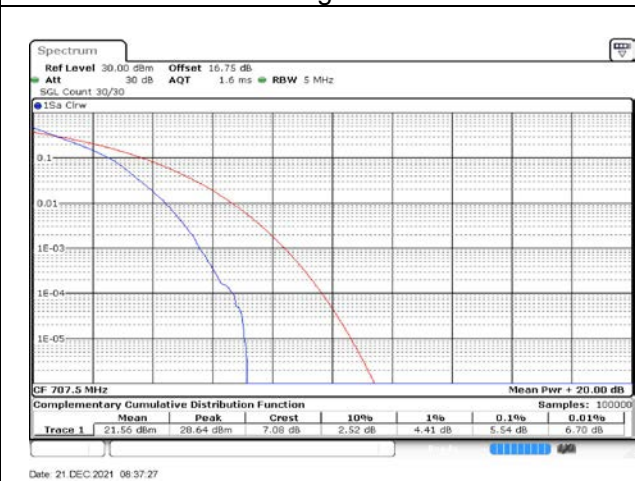


Fig.30



Fig.31

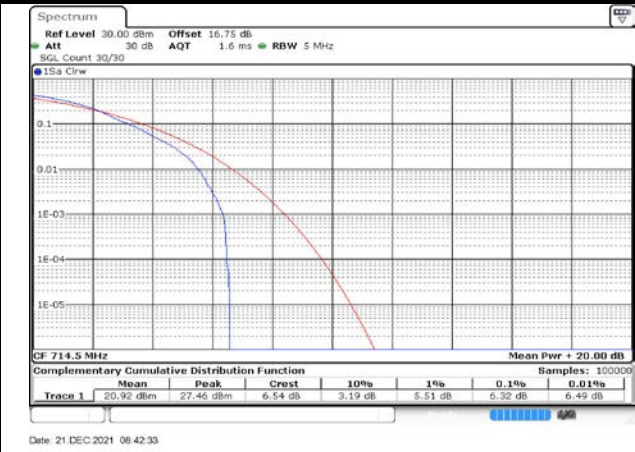


Fig.32

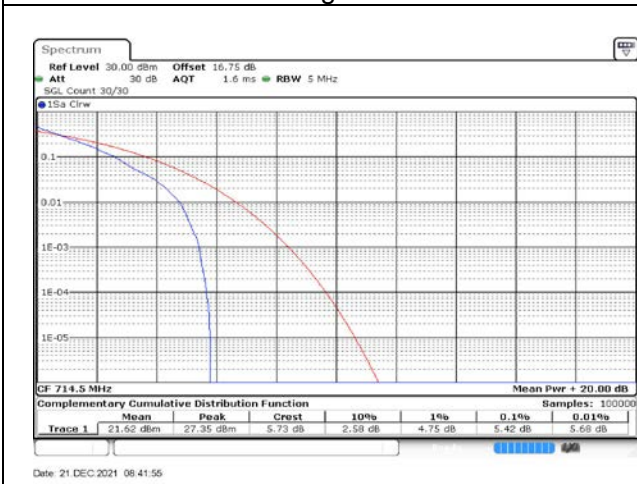


Fig.33

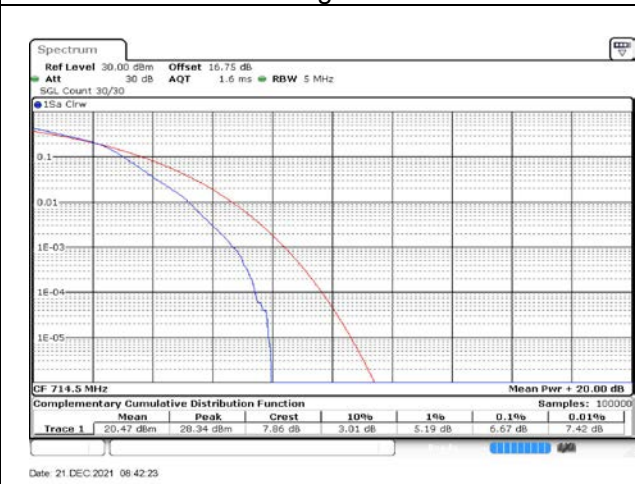


Fig.34

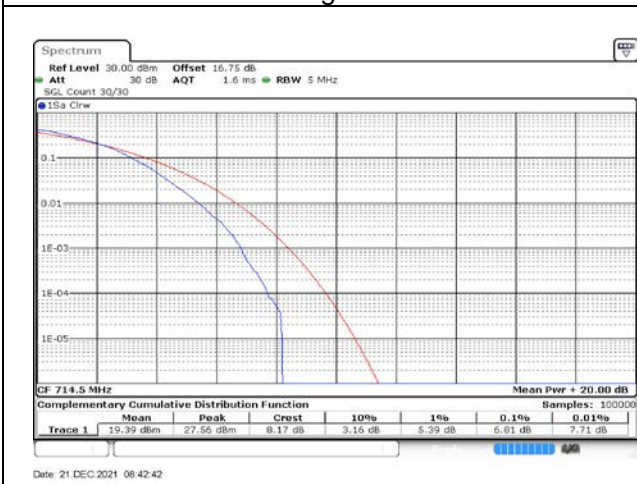


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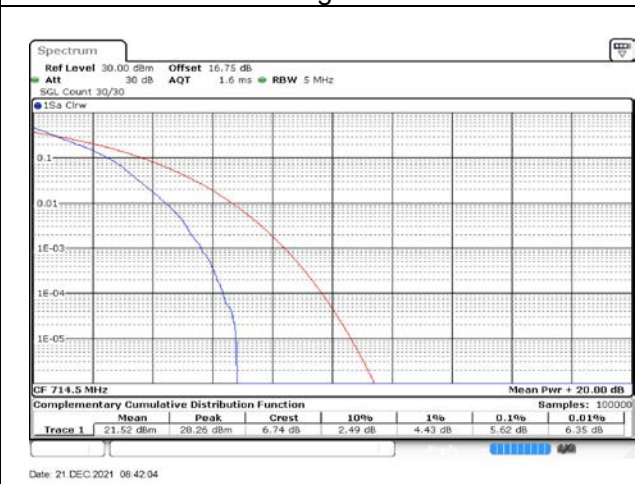


Fig.36

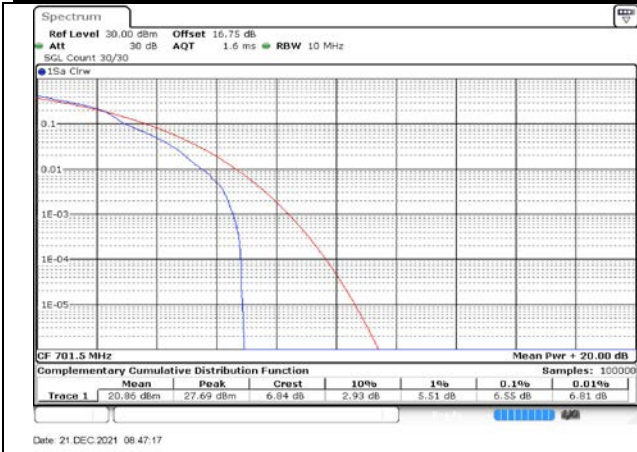


Fig.37

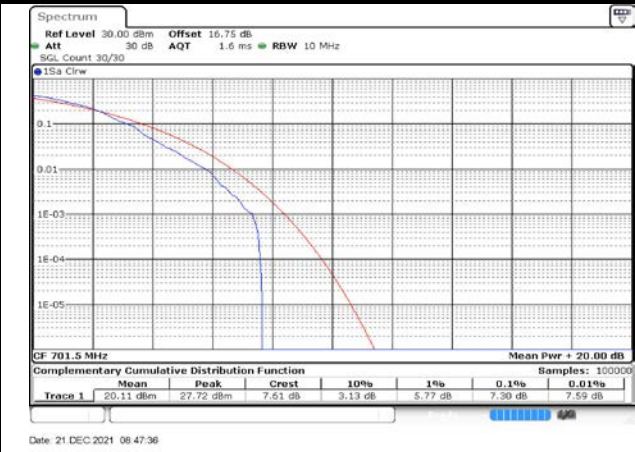


Fig.38

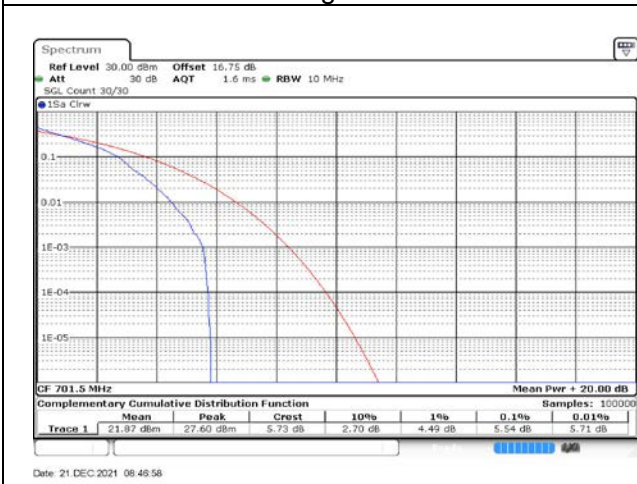


Fig.39

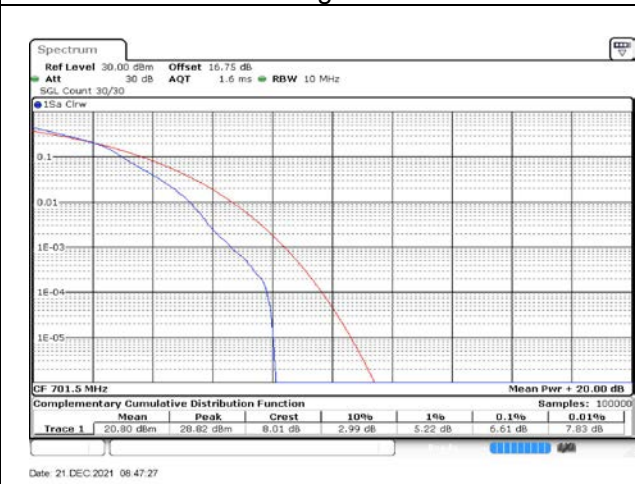


Fig.40

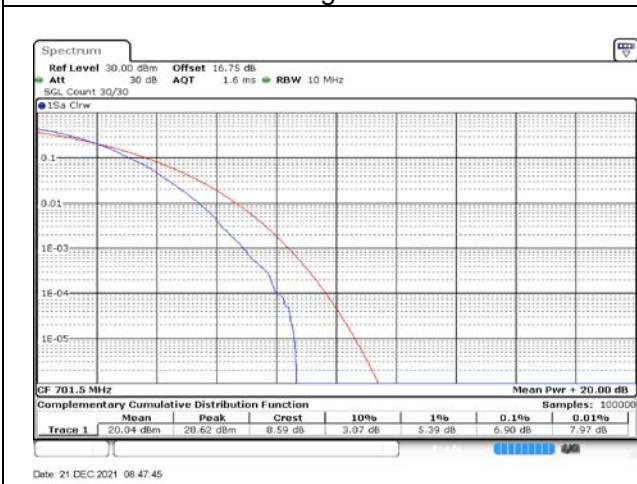


Fig.41

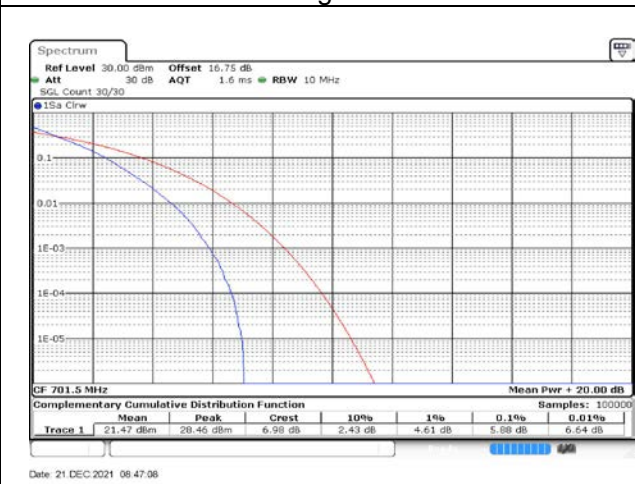


Fig.42



Fig.43

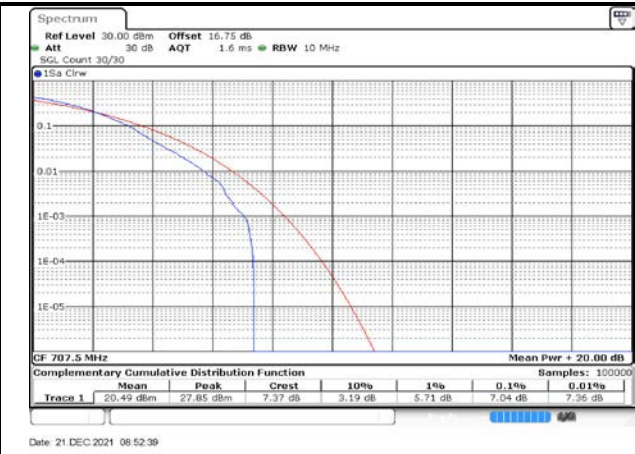


Fig.44

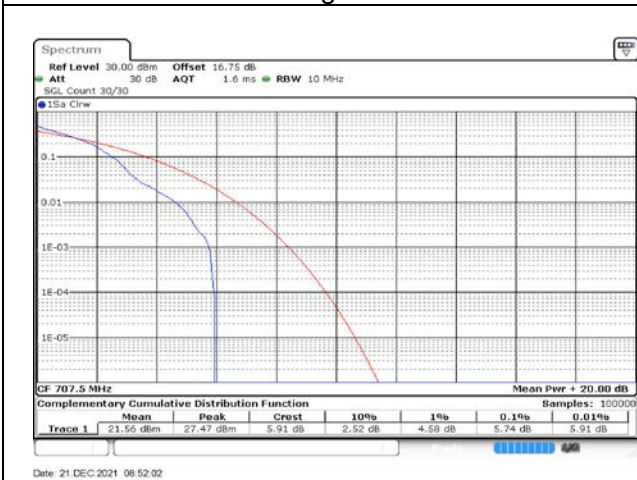


Fig.45

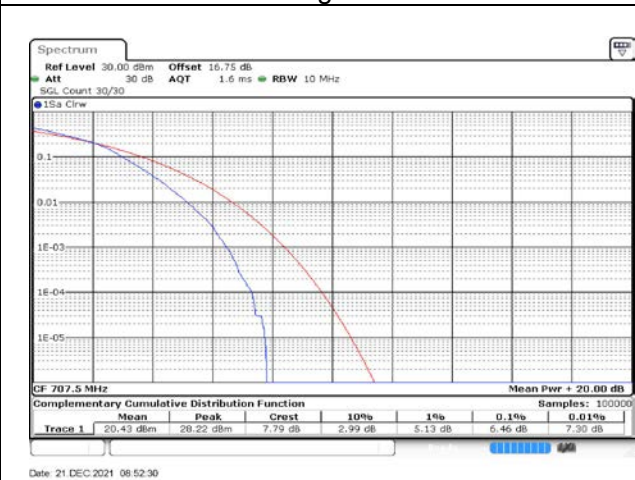


Fig.46

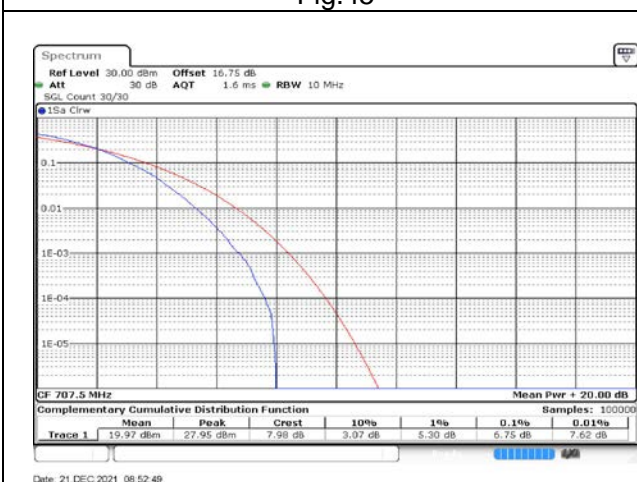


Fig.47

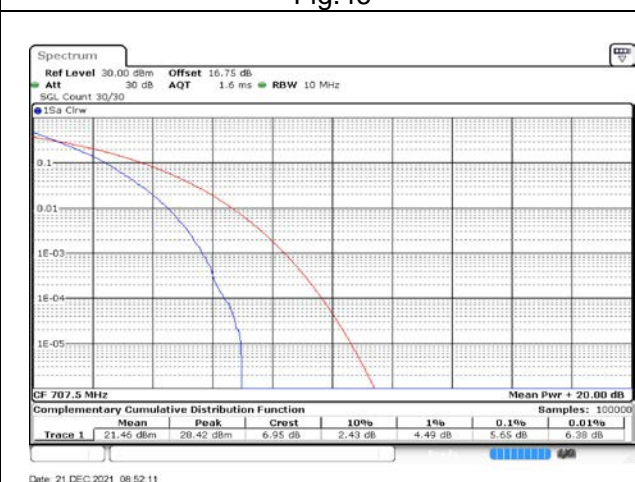


Fig.48

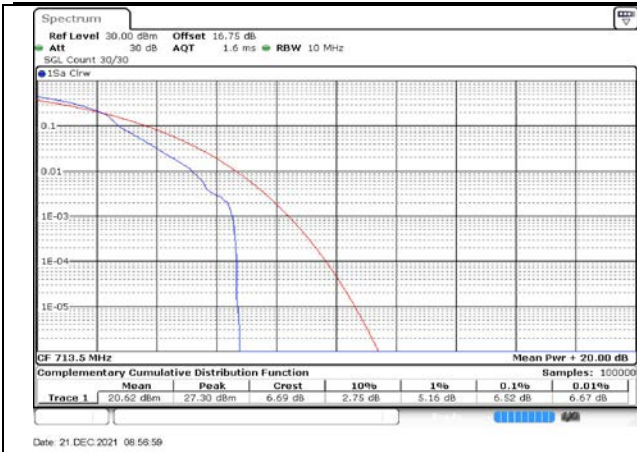


Fig.49

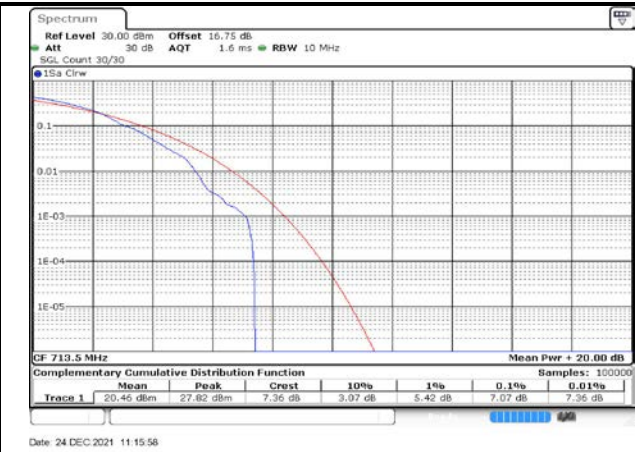


Fig.50

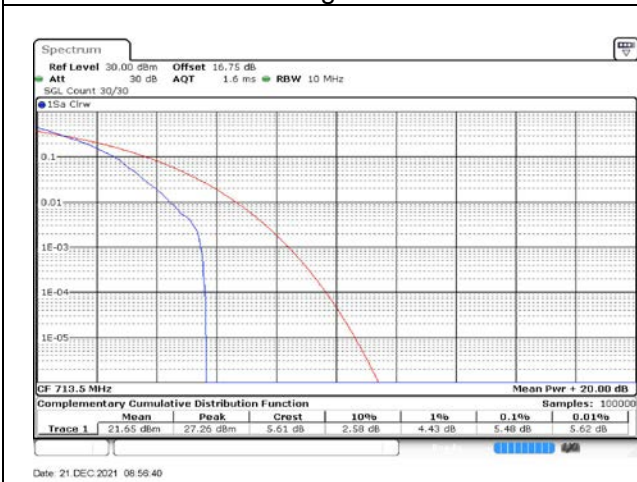


Fig.51

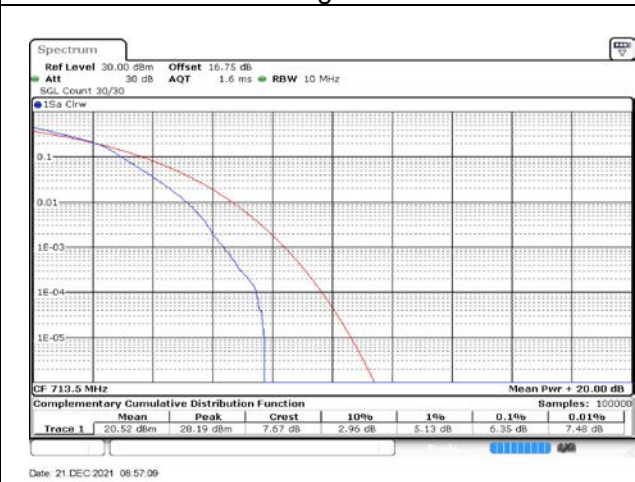


Fig.52

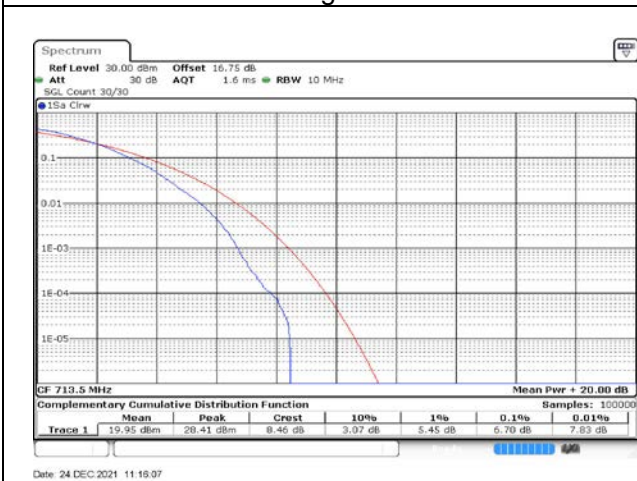


Fig.53

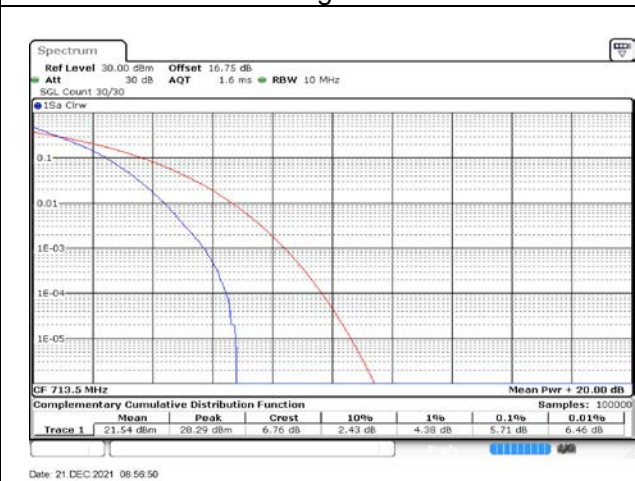


Fig.54

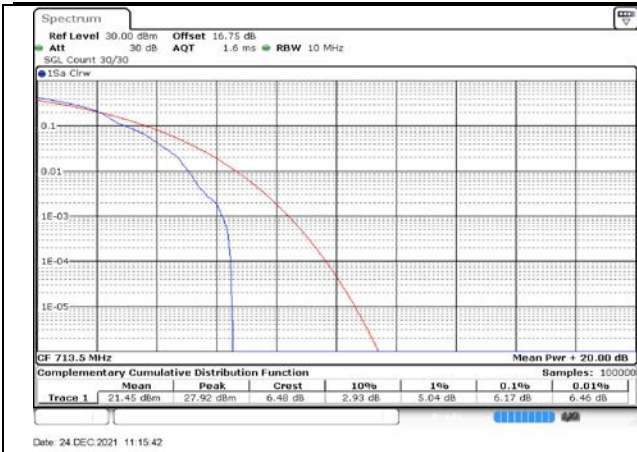


Fig.55

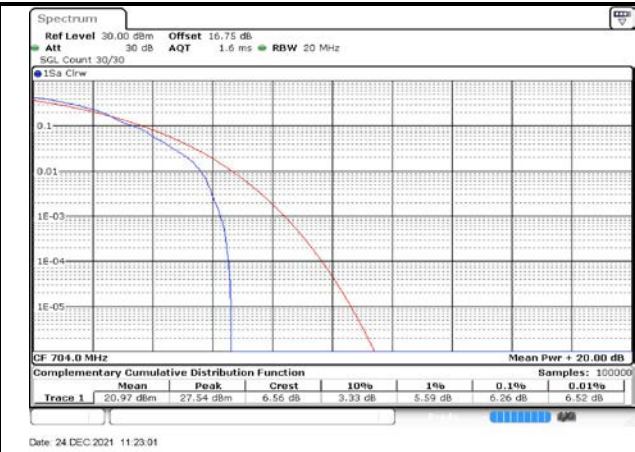


Fig.56

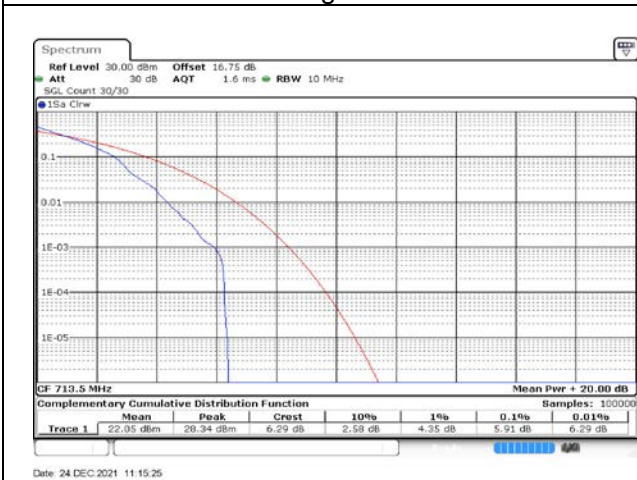


Fig.57

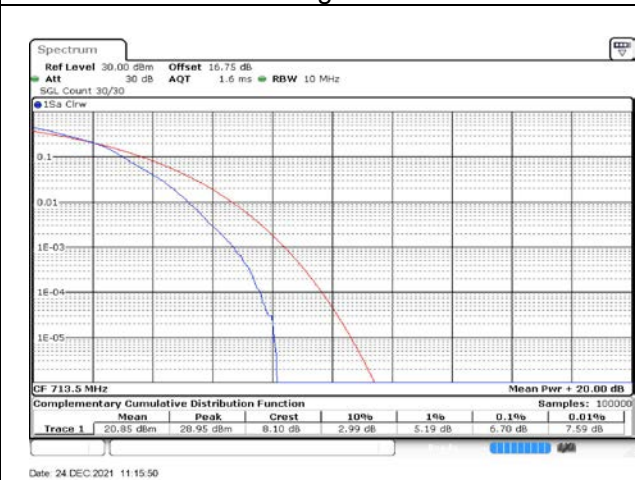


Fig.58

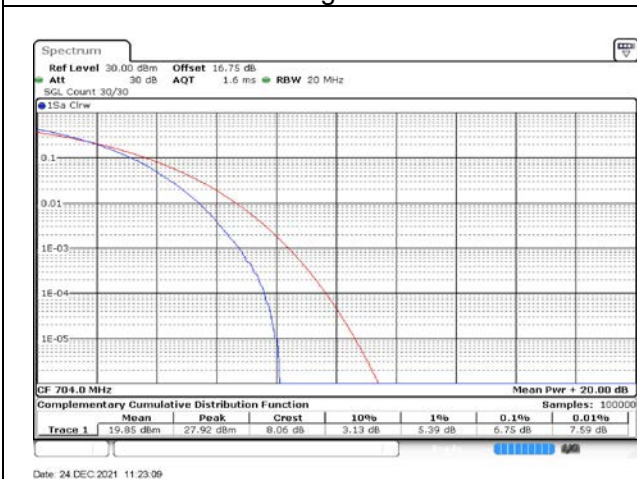


Fig.59

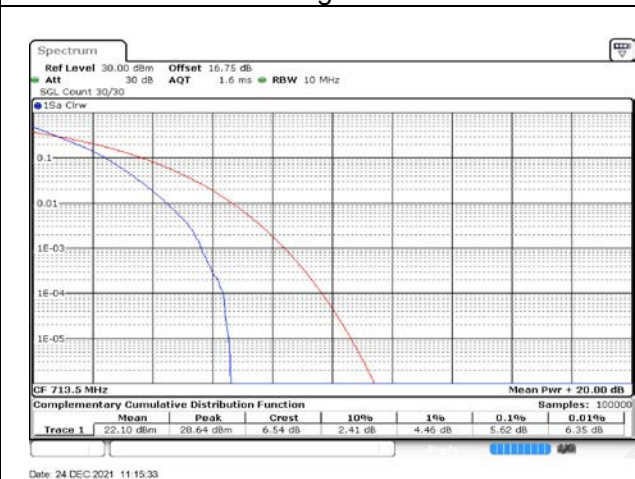


Fig.60



Fig.61

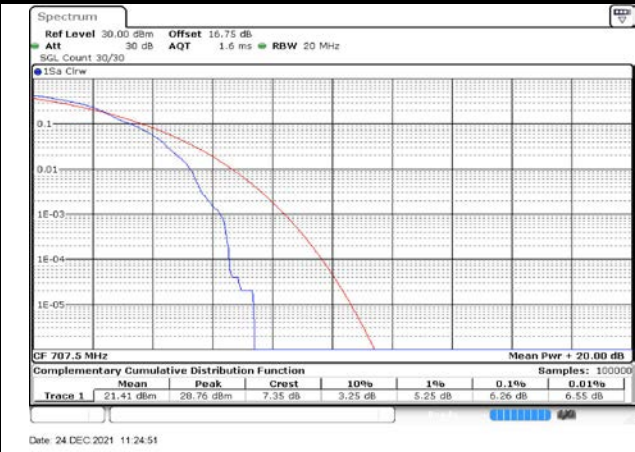


Fig.62

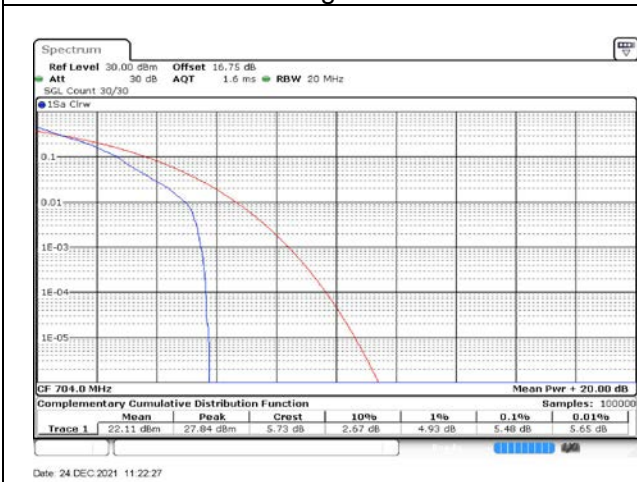


Fig.63

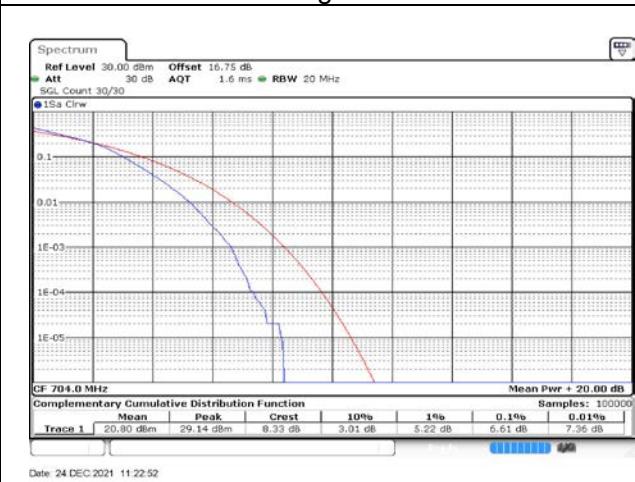


Fig.64

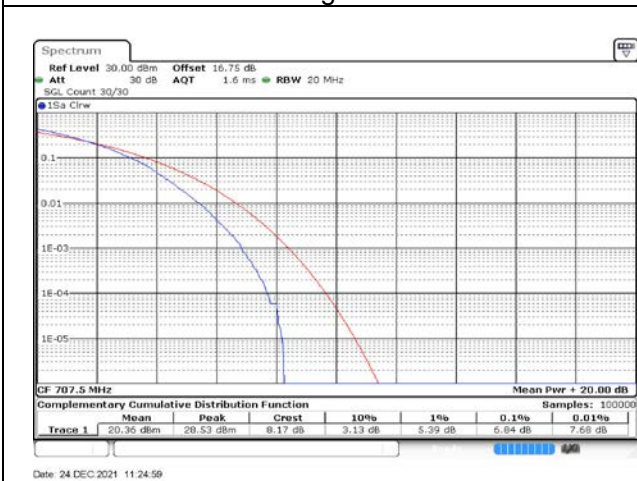


Fig.65

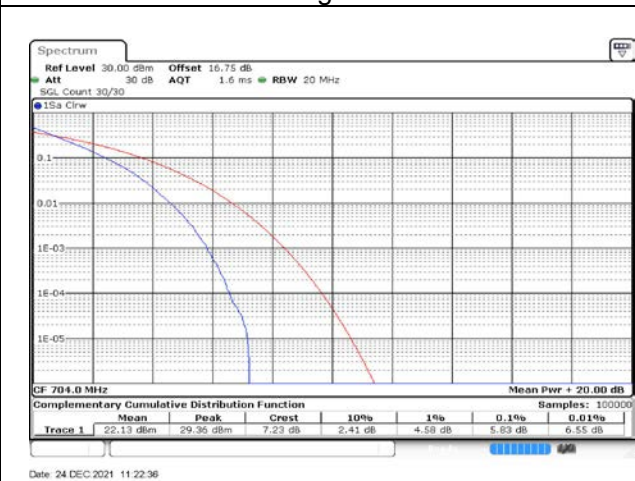


Fig.66

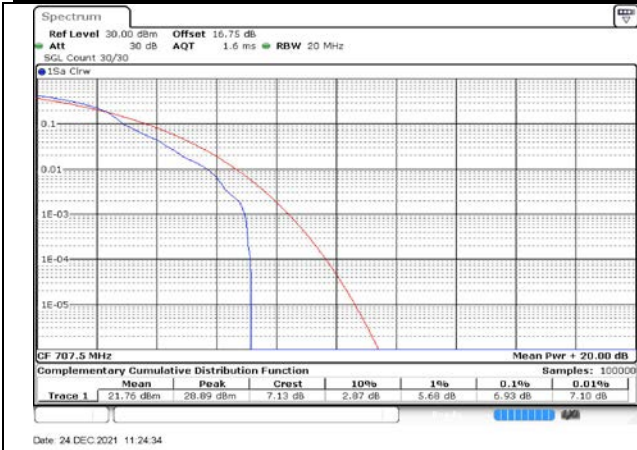


Fig.67

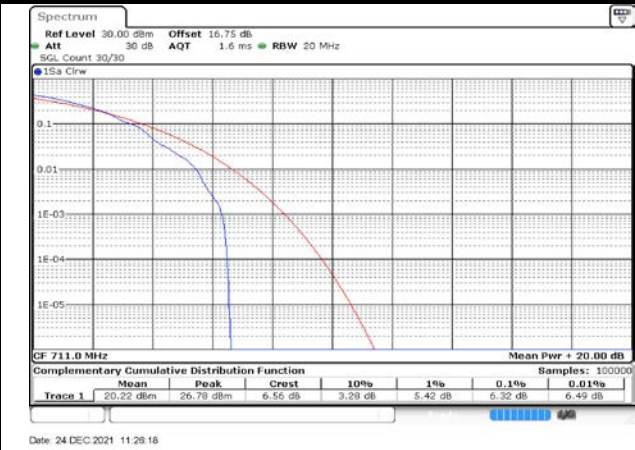


Fig.68

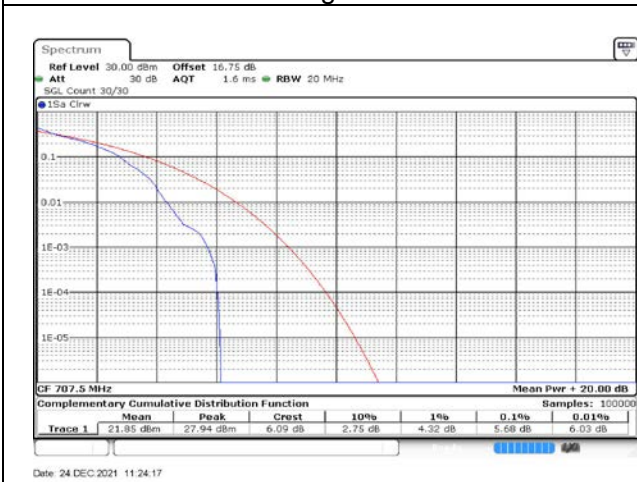


Fig.69

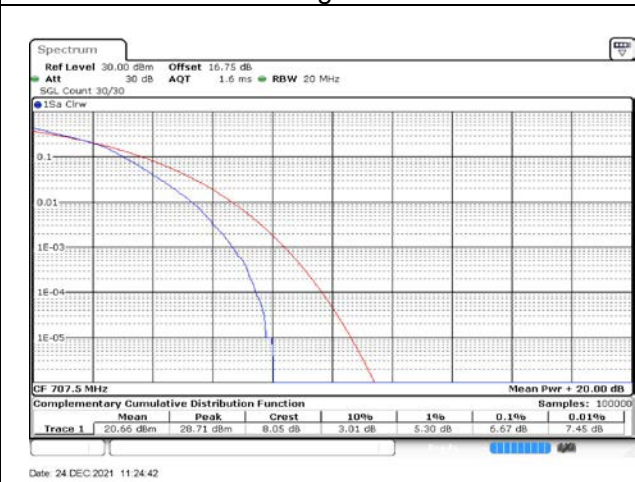


Fig.70

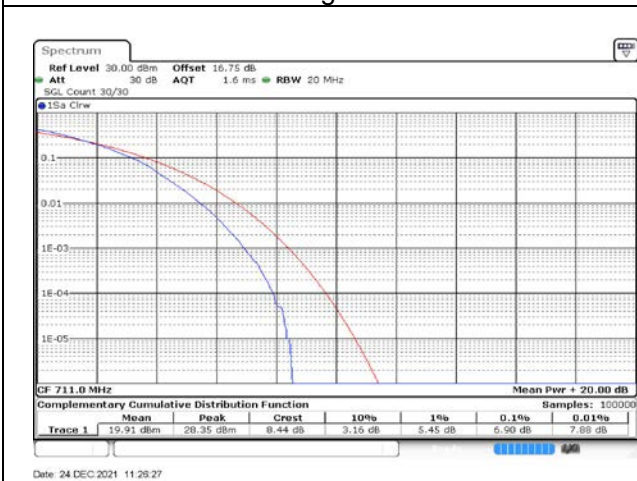


Fig.71

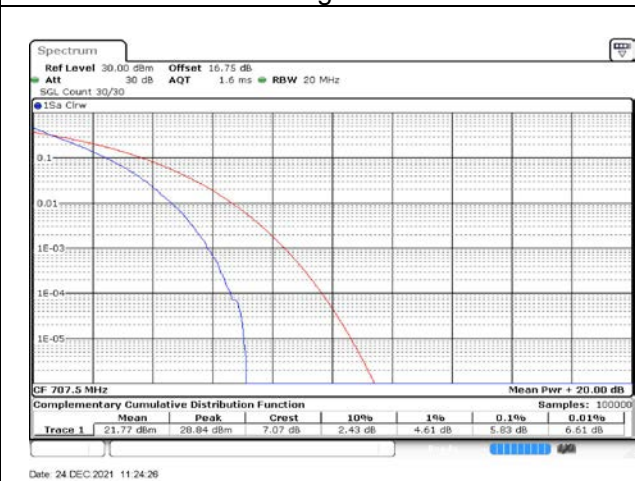


Fig.72

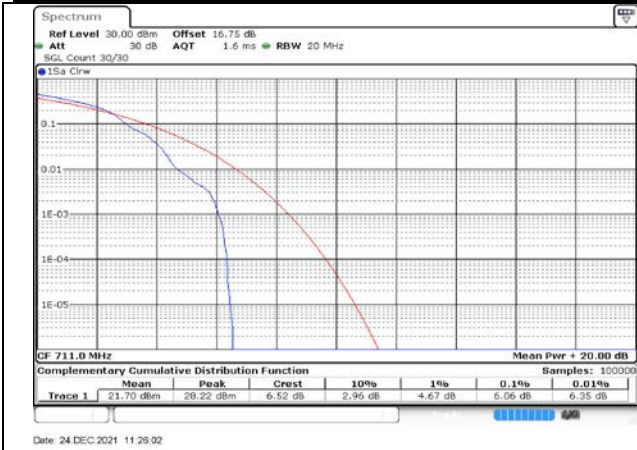


Fig.73

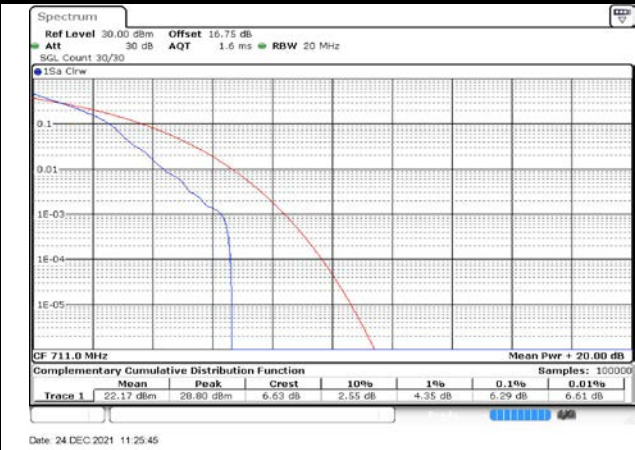


Fig.74

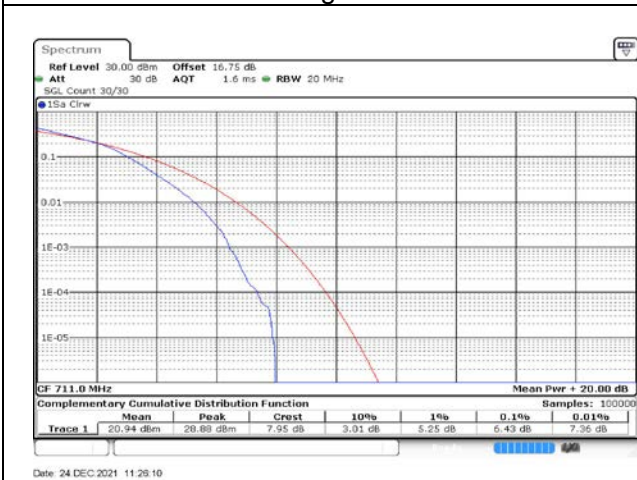


Fig.75

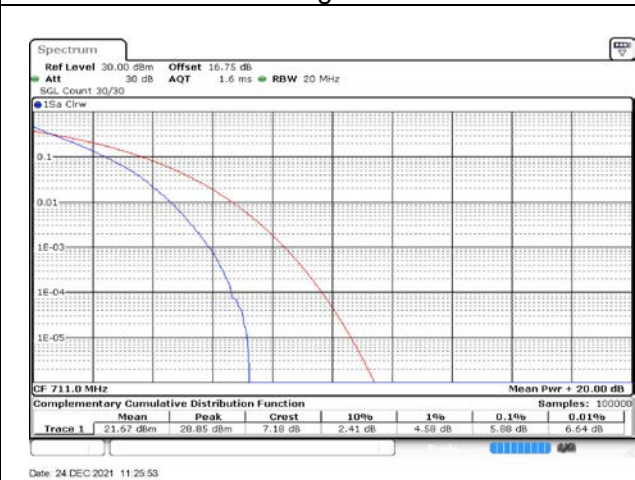


Fig.76

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 12 | 704 | 23060 | 10 | 1 | 0 | Fig.1 |
| 12 | 707.5 | 23095 | 10 | 1 | 0 | Fig.2 |
| 12 | 711 | 23130 | 10 | 1 | 0 | Fig.3 |

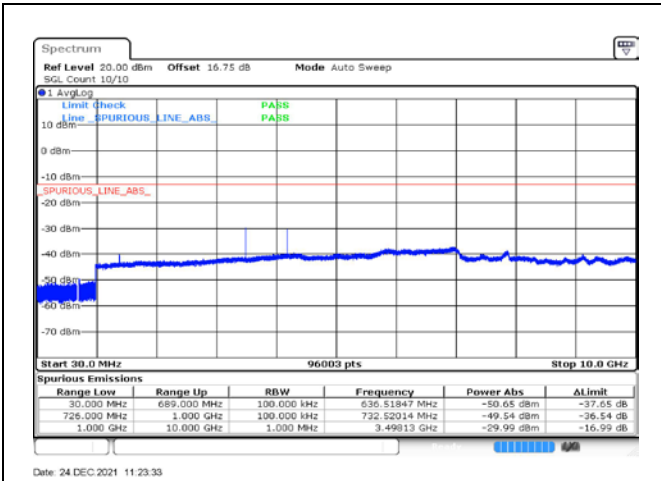


Fig.1

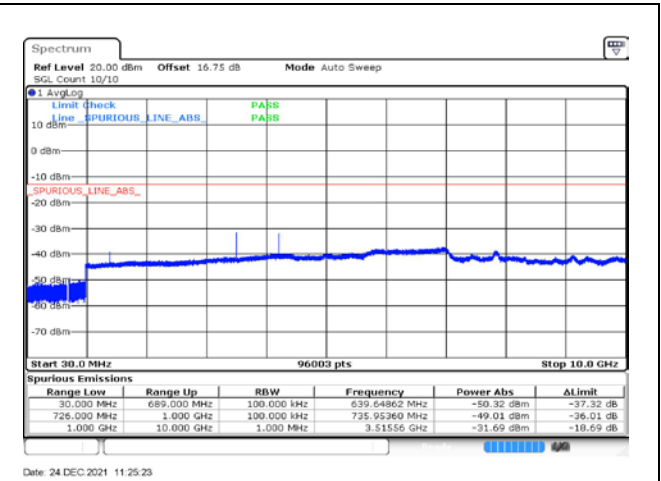


Fig.2

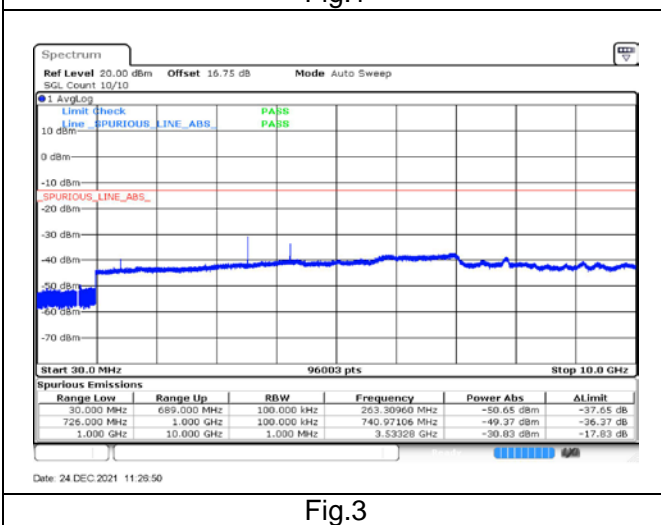
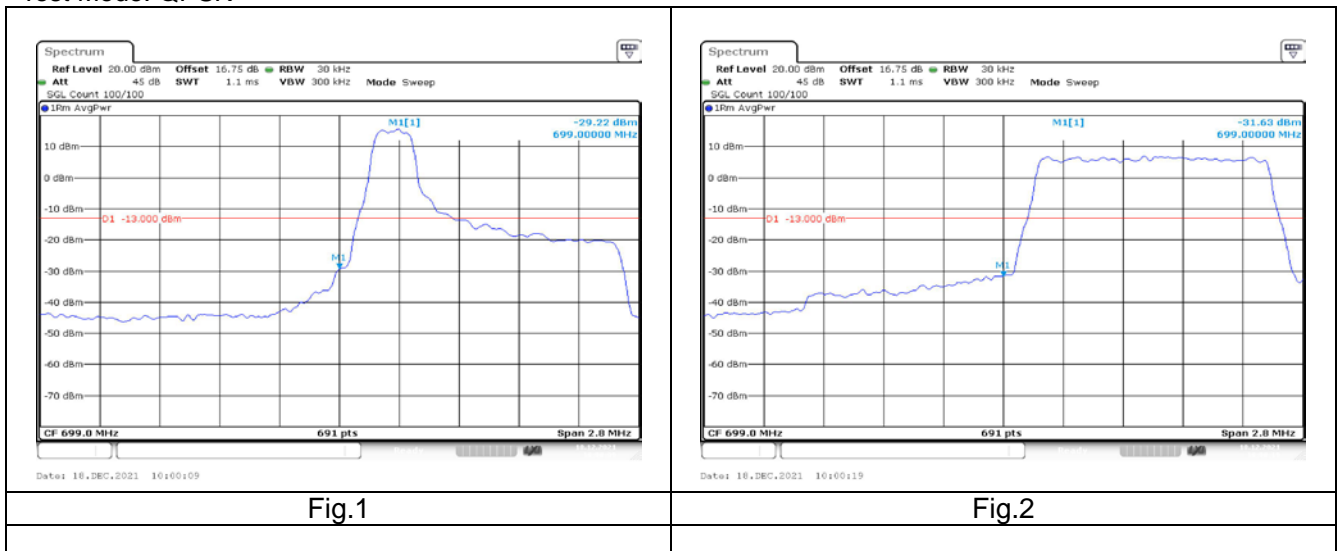


Fig.3

6 Band Edges Compliance

| Band | Mode | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Band Edges Plot |
|------|------|-------------------------|---------|-----|---------|-----------|-----------------|
| 12 | QPSK | 699.7 | 23017 | 1.4 | 1 | 0 | Fig.1 |
| 12 | QPSK | 699.7 | 23017 | 1.4 | 6 | 0 | Fig.2 |
| 12 | QPSK | 715.3 | 23173 | 1.4 | 1 | 5 | Fig.3 |
| 12 | QPSK | 715.3 | 23173 | 1.4 | 6 | 0 | Fig.4 |
| 12 | QPSK | 700.5 | 23025 | 3 | 1 | 0 | Fig.5 |
| 12 | QPSK | 700.5 | 23025 | 3 | 15 | 0 | Fig.6 |
| 12 | QPSK | 714.5 | 23165 | 3 | 1 | 14 | Fig.7 |
| 12 | QPSK | 714.5 | 23165 | 3 | 15 | 0 | Fig.8 |
| 12 | QPSK | 701.5 | 23035 | 5 | 1 | 0 | Fig.9 |
| 12 | QPSK | 701.5 | 23035 | 5 | 25 | 0 | Fig.10 |
| 12 | QPSK | 713.5 | 23155 | 5 | 1 | 24 | Fig.11 |
| 12 | QPSK | 713.5 | 23155 | 5 | 25 | 0 | Fig.12 |
| 12 | QPSK | 704 | 23060 | 10 | 1 | 0 | Fig.13 |
| 12 | QPSK | 704 | 23060 | 10 | 50 | 0 | Fig.14 |
| 12 | QPSK | 711 | 23130 | 10 | 1 | 49 | Fig.15 |
| 12 | QPSK | 711 | 23130 | 10 | 50 | 0 | Fig.16 |

Test Mode: QPSK



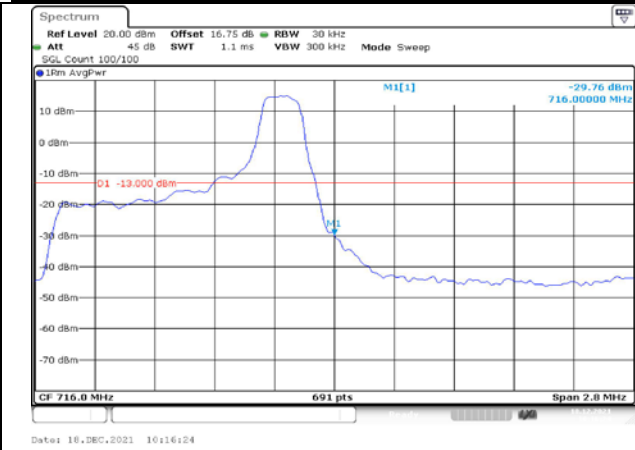


Fig.3



Fig.4

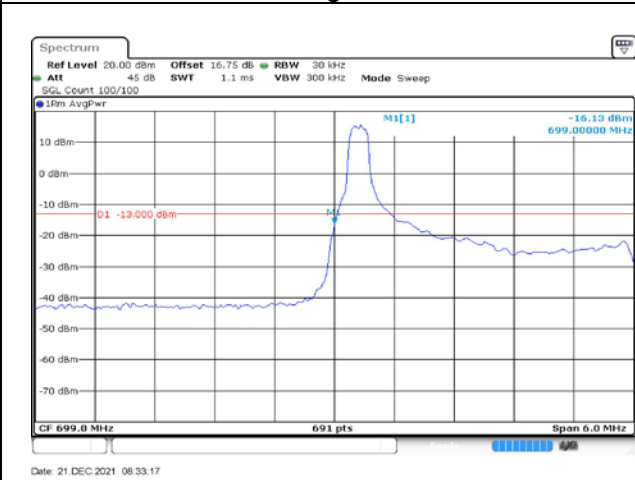


Fig.5

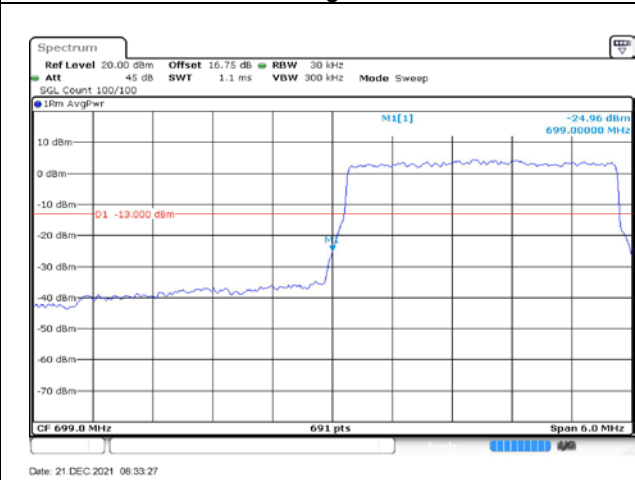


Fig.6

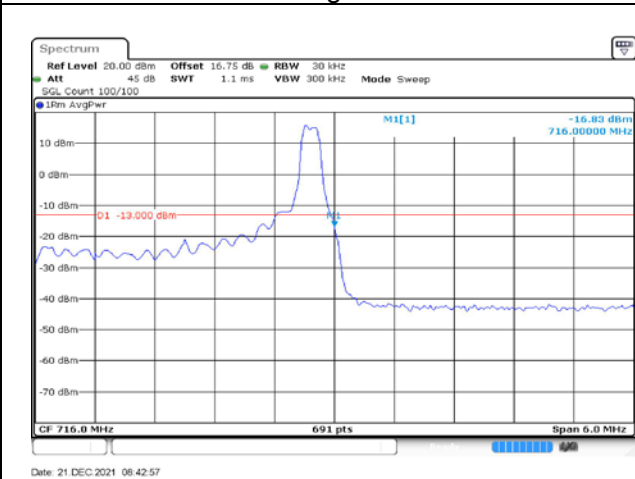


Fig.7

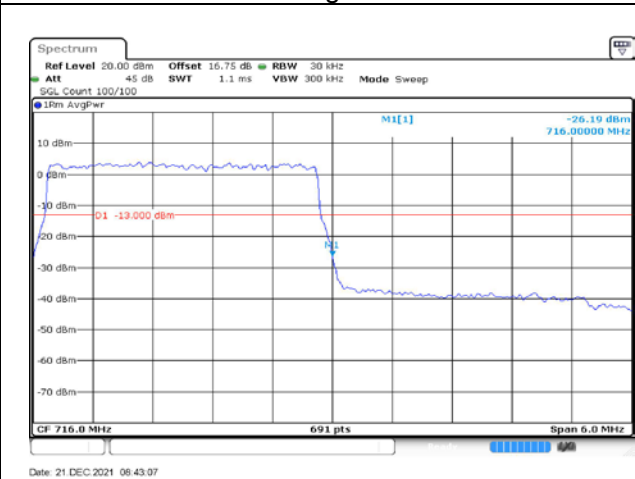
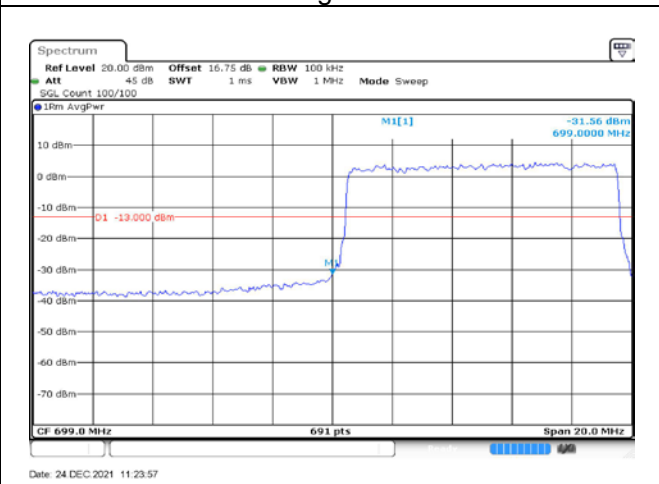
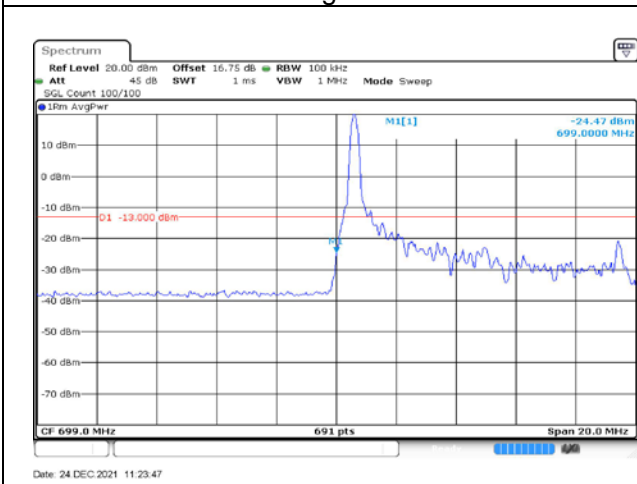
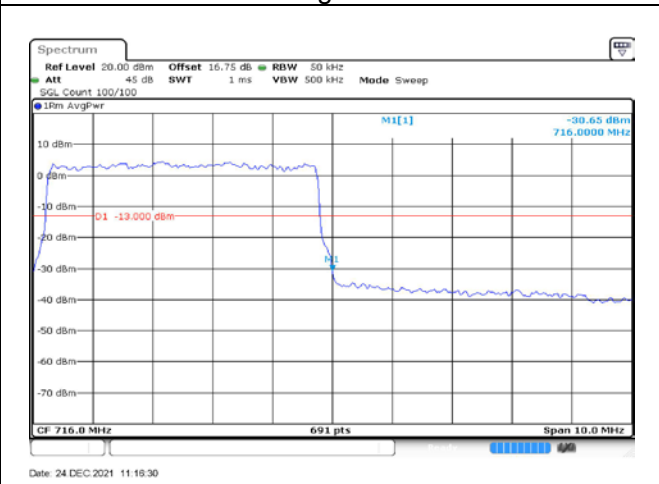
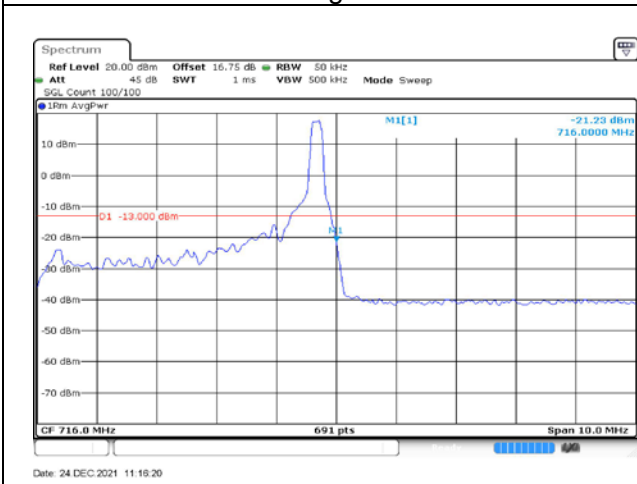
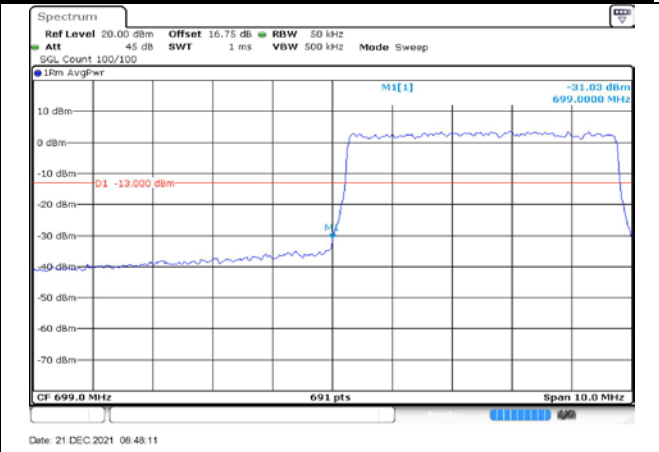
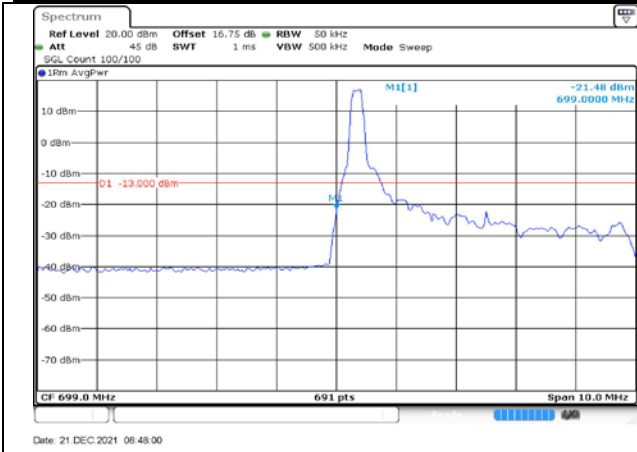


Fig.8



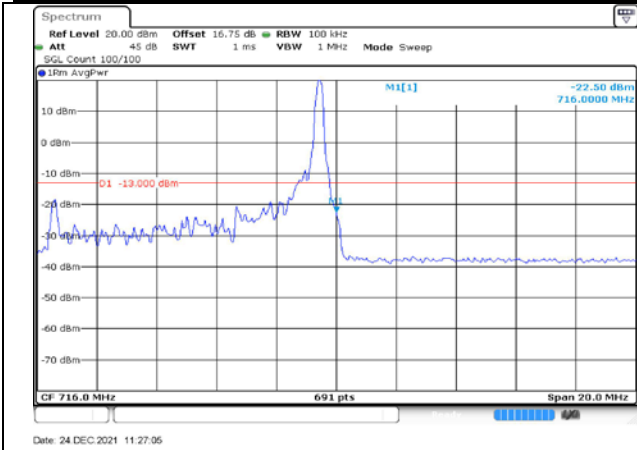


Fig.15

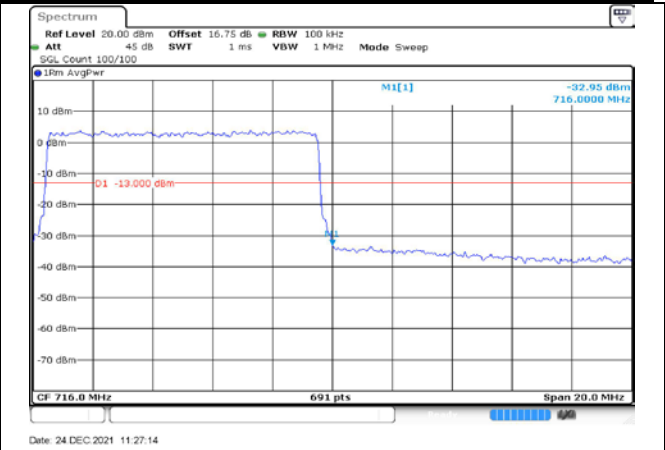


Fig.16

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 12 Low Channel QPSK | | | |
|-----------------|---------|--|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -30 | NV | 0.012 | -0.048 | -0.008 | -0.027 |
| -20 | NV | 0.021 | 0.009 | -0.022 | -0.028 |
| -10 | NV | 0.028 | -0.017 | -0.019 | -0.013 |
| 0 | NV | 0.016 | -0.011 | -0.027 | -0.038 |
| +10 | NV | 0.025 | -0.013 | -0.047 | -0.054 |
| +30 | NV | 0.020 | 0.015 | -0.042 | -0.039 |
| +40 | NV | 0.038 | -0.011 | 0.005 | -0.016 |
| +50 | NV | 0.035 | -0.046 | -0.051 | -0.052 |
| +20 | LV | 0.009 | 0.005 | -0.023 | -0.021 |
| +20 | HV | 0.021 | -0.006 | -0.052 | -0.031 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 12 High Channel QPSK | | | |
|-----------------|---------|---|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M |
| -30 | NV | -0.005 | 0.006 | 0.002 | -0.002 |
| -20 | NV | 0.022 | 0.057 | 0.002 | 0.014 |
| -10 | NV | 0.042 | 0.052 | 0.006 | 0.016 |
| 0 | NV | 0.041 | 0.027 | -0.019 | -0.004 |
| +10 | NV | 0.013 | 0.040 | 0.015 | -0.017 |
| +30 | NV | 0.007 | 0.056 | -0.007 | -0.017 |
| +40 | NV | 0.007 | 0.054 | 0.009 | 0.022 |
| +50 | NV | 0.004 | -0.006 | -0.043 | -0.040 |
| +20 | LV | 0.052 | 0.020 | -0.003 | -0.017 |
| +20 | HV | 0.044 | 0.029 | -0.030 | 0.008 |

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 | 699.7 | 23017 | 1.4 | 1 | 0 | 21.49 | 17.92 | 0.062 |
| 16QAM | 699.7 | 23017 | 1.4 | 1 | 3 | 21.67 | 18.10 | 0.065 |
| 16QAM | 699.7 | 23017 | 1.4 | 1 | 5 | 21.66 | 18.09 | 0.064 |
| 16QAM | 699.7 | 23017 | 1.4 | 3 | 0 | 21.55 | 17.98 | 0.063 |
| 16QAM | 699.7 | 23017 | 1.4 | 3 | 1 | 21.47 | 17.90 | 0.062 |
| 16QAM | 699.7 | 23017 | 1.4 | 3 | 3 | 21.57 | 18.00 | 0.063 |
| 16QAM | 699.7 | 23017 | 1.4 | 6 | 0 | 21.03 | 17.46 | 0.056 |
| 16QAM | 707.5 | 23095 | 1.4 | 1 | 0 | 21.46 | 17.89 | 0.062 |
| 16QAM | 707.5 | 23095 | 1.4 | 1 | 3 | 21.50 | 17.93 | 0.062 |
| 16QAM | 707.5 | 23095 | 1.4 | 1 | 5 | 21.48 | 17.91 | 0.062 |
| 16QAM | 707.5 | 23095 | 1.4 | 3 | 0 | 21.49 | 17.92 | 0.062 |
| 16QAM | 707.5 | 23095 | 1.4 | 3 | 1 | 21.39 | 17.82 | 0.061 |
| 16QAM | 707.5 | 23095 | 1.4 | 3 | 3 | 21.56 | 17.99 | 0.063 |
| 16QAM | 707.5 | 23095 | 1.4 | 6 | 0 | 20.56 | 16.99 | 0.050 |
| 16QAM | 715.3 | 23173 | 1.4 | 1 | 0 | 21.58 | 18.01 | 0.063 |
| 16QAM | 715.3 | 23173 | 1.4 | 1 | 3 | 21.33 | 17.76 | 0.060 |
| 16QAM | 715.3 | 23173 | 1.4 | 1 | 5 | 21.39 | 17.82 | 0.061 |
| 16QAM | 715.3 | 23173 | 1.4 | 3 | 0 | 21.46 | 17.89 | 0.062 |
| 16QAM | 715.3 | 23173 | 1.4 | 3 | 1 | 21.40 | 17.83 | 0.061 |
| 16QAM | 715.3 | 23173 | 1.4 | 3 | 3 | 21.37 | 17.80 | 0.060 |
| 16QAM | 715.3 | 23173 | 1.4 | 6 | 0 | 20.34 | 16.77 | 0.048 |
| 64QAM | 699.7 | 23017 | 1.4 | 1 | 0 | 20.84 | 17.27 | 0.053 |
| 64QAM | 699.7 | 23017 | 1.4 | 1 | 3 | 20.76 | 17.19 | 0.052 |
| 64QAM | 699.7 | 23017 | 1.4 | 1 | 5 | 20.75 | 17.18 | 0.052 |
| 64QAM | 699.7 | 23017 | 1.4 | 3 | 0 | 21.20 | 17.63 | 0.058 |
| 64QAM | 699.7 | 23017 | 1.4 | 3 | 1 | 20.69 | 17.12 | 0.052 |
| 64QAM | 699.7 | 23017 | 1.4 | 3 | 3 | 20.71 | 17.14 | 0.052 |
| 64QAM | 699.7 | 23017 | 1.4 | 6 | 0 | 19.90 | 16.33 | 0.043 |
| 64QAM | 707.5 | 23095 | 1.4 | 1 | 0 | 20.25 | 16.68 | 0.047 |
| 64QAM | 707.5 | 23095 | 1.4 | 1 | 3 | 20.13 | 16.56 | 0.045 |
| 64QAM | 707.5 | 23095 | 1.4 | 1 | 5 | 20.14 | 16.57 | 0.045 |
| 64QAM | 707.5 | 23095 | 1.4 | 3 | 0 | 20.11 | 16.54 | 0.045 |
| 64QAM | 707.5 | 23095 | 1.4 | 3 | 1 | 20.12 | 16.55 | 0.045 |
| 64QAM | 707.5 | 23095 | 1.4 | 3 | 3 | 20.11 | 16.54 | 0.045 |
| 64QAM | 707.5 | 23095 | 1.4 | 6 | 0 | 19.73 | 16.16 | 0.041 |
| 64QAM | 715.3 | 23173 | 1.4 | 1 | 0 | 20.49 | 16.92 | 0.049 |
| 64QAM | 715.3 | 23173 | 1.4 | 1 | 3 | 20.28 | 16.71 | 0.047 |
| 64QAM | 715.3 | 23173 | 1.4 | 1 | 5 | 20.24 | 16.67 | 0.046 |
| 64QAM | 715.3 | 23173 | 1.4 | 3 | 0 | 20.19 | 16.62 | 0.046 |
| 64QAM | 715.3 | 23173 | 1.4 | 3 | 1 | 20.11 | 16.54 | 0.045 |
| 64QAM | 715.3 | 23173 | 1.4 | 3 | 3 | 20.09 | 16.52 | 0.045 |

| | | | | | | | | |
|-------|-------|-------|-----|---|---|-------|-------|-------|
| 64QAM | 715.3 | 23173 | 1.4 | 6 | 0 | 19.28 | 15.71 | 0.037 |
|-------|-------|-------|-----|---|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 707.5 | 23095 | 1.4 | 1 | 0 | 21.85 | 18.28 | 0.067 |
| QPSK | 707.5 | 23095 | 1.4 | 1 | 3 | 21.74 | 18.17 | 0.066 |
| QPSK | 707.5 | 23095 | 1.4 | 1 | 5 | 21.76 | 18.19 | 0.066 |
| QPSK | 707.5 | 23095 | 1.4 | 3 | 0 | 21.84 | 18.27 | 0.067 |
| QPSK | 707.5 | 23095 | 1.4 | 3 | 1 | 21.68 | 18.11 | 0.065 |
| QPSK | 707.5 | 23095 | 1.4 | 3 | 3 | 21.79 | 18.22 | 0.066 |
| QPSK | 707.5 | 23095 | 1.4 | 6 | 0 | 21.26 | 17.69 | 0.059 |
| QPSK | 715.3 | 23173 | 1.4 | 1 | 0 | 21.84 | 18.27 | 0.067 |
| QPSK | 715.3 | 23173 | 1.4 | 1 | 3 | 21.89 | 18.32 | 0.068 |
| QPSK | 715.3 | 23173 | 1.4 | 1 | 5 | 21.93 | 18.36 | 0.069 |
| QPSK | 715.3 | 23173 | 1.4 | 3 | 0 | 21.85 | 18.28 | 0.067 |
| QPSK | 715.3 | 23173 | 1.4 | 3 | 1 | 21.83 | 18.26 | 0.067 |
| QPSK | 715.3 | 23173 | 1.4 | 3 | 3 | 21.86 | 18.29 | 0.067 |
| QPSK | 715.3 | 23173 | 1.4 | 6 | 0 | 21.30 | 17.73 | 0.059 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 700.5 | 23025 | 3 | 1 | 0 | 21.77 | 18.20 | 0.066 |
| 16QAM | 700.5 | 23025 | 3 | 1 | 8 | 21.73 | 18.16 | 0.065 |
| 16QAM | 700.5 | 23025 | 3 | 1 | 14 | 21.93 | 18.36 | 0.069 |
| 16QAM | 700.5 | 23025 | 3 | 8 | 0 | 21.12 | 17.55 | 0.057 |
| 16QAM | 700.5 | 23025 | 3 | 8 | 4 | 21.17 | 17.60 | 0.058 |
| 16QAM | 700.5 | 23025 | 3 | 8 | 7 | 20.64 | 17.07 | 0.051 |
| 16QAM | 700.5 | 23025 | 3 | 15 | 0 | 21.09 | 17.52 | 0.056 |
| 16QAM | 707.5 | 23095 | 3 | 1 | 0 | 22.02 | 18.45 | 0.070 |
| 16QAM | 707.5 | 23095 | 3 | 1 | 8 | 22.05 | 18.48 | 0.070 |
| 16QAM | 707.5 | 23095 | 3 | 1 | 14 | 22.10 | 18.53 | 0.071 |
| 16QAM | 707.5 | 23095 | 3 | 8 | 0 | 20.68 | 17.11 | 0.051 |
| 16QAM | 707.5 | 23095 | 3 | 8 | 4 | 20.46 | 16.89 | 0.049 |
| 16QAM | 707.5 | 23095 | 3 | 8 | 7 | 20.51 | 16.94 | 0.049 |
| 16QAM | 707.5 | 23095 | 3 | 15 | 0 | 20.49 | 16.92 | 0.049 |
| 16QAM | 714.5 | 23165 | 3 | 1 | 0 | 21.42 | 17.85 | 0.061 |
| 16QAM | 714.5 | 23165 | 3 | 1 | 8 | 21.29 | 17.72 | 0.059 |
| 16QAM | 714.5 | 23165 | 3 | 1 | 14 | 21.16 | 17.59 | 0.057 |
| 16QAM | 714.5 | 23165 | 3 | 8 | 0 | 20.58 | 17.01 | 0.050 |
| 16QAM | 714.5 | 23165 | 3 | 8 | 4 | 20.54 | 16.97 | 0.050 |
| 16QAM | 714.5 | 23165 | 3 | 8 | 7 | 20.32 | 16.75 | 0.047 |
| 16QAM | 714.5 | 23165 | 3 | 15 | 0 | 20.43 | 16.86 | 0.049 |
| 64QAM | 700.5 | 23025 | 3 | 1 | 0 | 21.57 | 18.00 | 0.063 |
| 64QAM | 700.5 | 23025 | 3 | 1 | 8 | 21.58 | 18.01 | 0.063 |
| 64QAM | 700.5 | 23025 | 3 | 1 | 14 | 21.07 | 17.50 | 0.056 |
| 64QAM | 700.5 | 23025 | 3 | 8 | 0 | 20.03 | 16.46 | 0.044 |
| 64QAM | 700.5 | 23025 | 3 | 8 | 4 | 20.06 | 16.49 | 0.045 |
| 64QAM | 700.5 | 23025 | 3 | 8 | 7 | 20.09 | 16.52 | 0.045 |
| 64QAM | 700.5 | 23025 | 3 | 15 | 0 | 19.89 | 16.32 | 0.043 |
| 64QAM | 707.5 | 23095 | 3 | 1 | 0 | 20.28 | 16.71 | 0.047 |
| 64QAM | 707.5 | 23095 | 3 | 1 | 8 | 20.10 | 16.53 | 0.045 |
| 64QAM | 707.5 | 23095 | 3 | 1 | 14 | 20.11 | 16.54 | 0.045 |
| 64QAM | 707.5 | 23095 | 3 | 8 | 0 | 19.67 | 16.10 | 0.041 |
| 64QAM | 707.5 | 23095 | 3 | 8 | 4 | 20.13 | 16.56 | 0.045 |
| 64QAM | 707.5 | 23095 | 3 | 8 | 7 | 20.05 | 16.48 | 0.044 |
| 64QAM | 707.5 | 23095 | 3 | 15 | 0 | 20.23 | 16.66 | 0.046 |
| 64QAM | 714.5 | 23165 | 3 | 1 | 0 | 21.54 | 17.97 | 0.063 |
| 64QAM | 714.5 | 23165 | 3 | 1 | 8 | 21.58 | 18.01 | 0.063 |
| 64QAM | 714.5 | 23165 | 3 | 1 | 14 | 21.46 | 17.89 | 0.062 |
| 64QAM | 714.5 | 23165 | 3 | 8 | 0 | 19.53 | 15.96 | 0.039 |
| 64QAM | 714.5 | 23165 | 3 | 8 | 4 | 19.51 | 15.94 | 0.039 |
| 64QAM | 714.5 | 23165 | 3 | 8 | 7 | 19.47 | 15.90 | 0.039 |

| | | | | | | | | |
|-------|-------|-------|---|----|---|-------|-------|-------|
| 64QAM | 714.5 | 23165 | 3 | 15 | 0 | 19.53 | 15.96 | 0.039 |
|-------|-------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 700.5 | 23025 | 3 | 1 | 0 | 22.41 | 18.84 | 0.077 |
| QPSK | 700.5 | 23025 | 3 | 1 | 8 | 22.39 | 18.82 | 0.076 |
| QPSK | 700.5 | 23025 | 3 | 1 | 14 | 22.22 | 18.65 | 0.073 |
| QPSK | 700.5 | 23025 | 3 | 8 | 0 | 21.72 | 18.15 | 0.065 |
| QPSK | 700.5 | 23025 | 3 | 8 | 4 | 21.69 | 18.12 | 0.065 |
| QPSK | 700.5 | 23025 | 3 | 8 | 7 | 21.70 | 18.13 | 0.065 |
| QPSK | 700.5 | 23025 | 3 | 15 | 0 | 21.75 | 18.18 | 0.066 |
| QPSK | 707.5 | 23095 | 3 | 1 | 0 | 22.31 | 18.74 | 0.075 |
| QPSK | 707.5 | 23095 | 3 | 1 | 8 | 22.23 | 18.66 | 0.073 |
| QPSK | 707.5 | 23095 | 3 | 1 | 14 | 22.21 | 18.64 | 0.073 |
| QPSK | 707.5 | 23095 | 3 | 8 | 0 | 21.47 | 17.90 | 0.062 |
| QPSK | 707.5 | 23095 | 3 | 8 | 4 | 21.47 | 17.90 | 0.062 |
| QPSK | 707.5 | 23095 | 3 | 8 | 7 | 21.56 | 17.99 | 0.063 |
| QPSK | 707.5 | 23095 | 3 | 15 | 0 | 21.60 | 18.03 | 0.064 |
| QPSK | 714.5 | 23165 | 3 | 1 | 0 | 22.32 | 18.75 | 0.075 |
| QPSK | 714.5 | 23165 | 3 | 1 | 8 | 22.23 | 18.66 | 0.073 |
| QPSK | 714.5 | 23165 | 3 | 1 | 14 | 22.14 | 18.57 | 0.072 |
| QPSK | 714.5 | 23165 | 3 | 8 | 0 | 21.61 | 18.04 | 0.064 |
| QPSK | 714.5 | 23165 | 3 | 8 | 4 | 21.60 | 18.03 | 0.064 |
| QPSK | 714.5 | 23165 | 3 | 8 | 7 | 21.57 | 18.00 | 0.063 |
| QPSK | 714.5 | 23165 | 3 | 15 | 0 | 21.59 | 18.02 | 0.063 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 701.5 | 23035 | 5 | 1 | 0 | 20.91 | 17.34 | 0.054 |
| 16QAM | 701.5 | 23035 | 5 | 1 | 12 | 20.92 | 17.35 | 0.054 |
| 16QAM | 701.5 | 23035 | 5 | 1 | 24 | 21.05 | 17.48 | 0.056 |
| 16QAM | 701.5 | 23035 | 5 | 12 | 0 | 20.79 | 17.22 | 0.053 |
| 16QAM | 701.5 | 23035 | 5 | 12 | 7 | 20.22 | 16.65 | 0.046 |
| 16QAM | 701.5 | 23035 | 5 | 12 | 13 | 20.22 | 16.65 | 0.046 |
| 16QAM | 701.5 | 23035 | 5 | 25 | 0 | 20.27 | 16.70 | 0.047 |
| 16QAM | 707.5 | 23095 | 5 | 1 | 0 | 21.34 | 17.77 | 0.060 |
| 16QAM | 707.5 | 23095 | 5 | 1 | 12 | 21.32 | 17.75 | 0.060 |
| 16QAM | 707.5 | 23095 | 5 | 1 | 24 | 21.69 | 18.12 | 0.065 |
| 16QAM | 707.5 | 23095 | 5 | 12 | 0 | 20.26 | 16.69 | 0.047 |
| 16QAM | 707.5 | 23095 | 5 | 12 | 7 | 20.02 | 16.45 | 0.044 |
| 16QAM | 707.5 | 23095 | 5 | 12 | 13 | 19.96 | 16.39 | 0.044 |
| 16QAM | 707.5 | 23095 | 5 | 25 | 0 | 20.27 | 16.70 | 0.047 |
| 16QAM | 713.5 | 23155 | 5 | 1 | 0 | 21.06 | 17.49 | 0.056 |
| 16QAM | 713.5 | 23155 | 5 | 1 | 12 | 21.06 | 17.49 | 0.056 |
| 16QAM | 713.5 | 23155 | 5 | 1 | 24 | 21.09 | 17.52 | 0.056 |
| 16QAM | 713.5 | 23155 | 5 | 12 | 0 | 20.60 | 17.03 | 0.050 |
| 16QAM | 713.5 | 23155 | 5 | 12 | 7 | 20.57 | 17.00 | 0.050 |
| 16QAM | 713.5 | 23155 | 5 | 12 | 13 | 20.39 | 16.82 | 0.048 |
| 16QAM | 713.5 | 23155 | 5 | 25 | 0 | 20.28 | 16.71 | 0.047 |
| 64QAM | 701.5 | 23035 | 5 | 1 | 0 | 20.65 | 17.08 | 0.051 |
| 64QAM | 701.5 | 23035 | 5 | 1 | 12 | 20.10 | 16.53 | 0.045 |
| 64QAM | 701.5 | 23035 | 5 | 1 | 24 | 20.22 | 16.65 | 0.046 |
| 64QAM | 701.5 | 23035 | 5 | 12 | 0 | 19.92 | 16.35 | 0.043 |
| 64QAM | 701.5 | 23035 | 5 | 12 | 7 | 19.90 | 16.33 | 0.043 |
| 64QAM | 701.5 | 23035 | 5 | 12 | 13 | 19.86 | 16.29 | 0.043 |
| 64QAM | 701.5 | 23035 | 5 | 25 | 0 | 19.99 | 16.42 | 0.044 |
| 64QAM | 707.5 | 23095 | 5 | 1 | 0 | 20.81 | 17.24 | 0.053 |
| 64QAM | 707.5 | 23095 | 5 | 1 | 12 | 20.48 | 16.91 | 0.049 |
| 64QAM | 707.5 | 23095 | 5 | 1 | 24 | 20.74 | 17.17 | 0.052 |
| 64QAM | 707.5 | 23095 | 5 | 12 | 0 | 19.27 | 15.70 | 0.037 |
| 64QAM | 707.5 | 23095 | 5 | 12 | 7 | 19.80 | 16.23 | 0.042 |
| 64QAM | 707.5 | 23095 | 5 | 12 | 13 | 19.76 | 16.19 | 0.042 |
| 64QAM | 707.5 | 23095 | 5 | 25 | 0 | 19.95 | 16.38 | 0.043 |
| 64QAM | 713.5 | 23155 | 5 | 1 | 0 | 20.82 | 17.25 | 0.053 |
| 64QAM | 713.5 | 23155 | 5 | 1 | 12 | 20.54 | 16.97 | 0.050 |
| 64QAM | 713.5 | 23155 | 5 | 1 | 24 | 20.40 | 16.83 | 0.048 |
| 64QAM | 713.5 | 23155 | 5 | 12 | 0 | 19.74 | 16.17 | 0.041 |
| 64QAM | 713.5 | 23155 | 5 | 12 | 7 | 19.45 | 15.88 | 0.039 |
| 64QAM | 713.5 | 23155 | 5 | 12 | 13 | 19.30 | 15.73 | 0.037 |

| | | | | | | | | |
|-------|-------|-------|---|----|---|-------|-------|-------|
| 64QAM | 713.5 | 23155 | 5 | 25 | 0 | 19.48 | 15.91 | 0.039 |
|-------|-------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 701.5 | 23035 | 5 | 1 | 0 | 22.15 | 18.58 | 0.072 |
| QPSK | 701.5 | 23035 | 5 | 1 | 12 | 22.10 | 18.53 | 0.071 |
| QPSK | 701.5 | 23035 | 5 | 1 | 24 | 22.17 | 18.60 | 0.072 |
| QPSK | 701.5 | 23035 | 5 | 12 | 0 | 21.58 | 18.01 | 0.063 |
| QPSK | 701.5 | 23035 | 5 | 12 | 7 | 21.43 | 17.86 | 0.061 |
| QPSK | 701.5 | 23035 | 5 | 12 | 13 | 21.41 | 17.84 | 0.061 |
| QPSK | 701.5 | 23035 | 5 | 25 | 0 | 21.43 | 17.86 | 0.061 |
| QPSK | 707.5 | 23095 | 5 | 1 | 0 | 22.00 | 18.43 | 0.070 |
| QPSK | 707.5 | 23095 | 5 | 1 | 12 | 21.78 | 18.21 | 0.066 |
| QPSK | 707.5 | 23095 | 5 | 1 | 24 | 21.80 | 18.23 | 0.067 |
| QPSK | 707.5 | 23095 | 5 | 12 | 0 | 21.42 | 17.85 | 0.061 |
| QPSK | 707.5 | 23095 | 5 | 12 | 7 | 21.35 | 17.78 | 0.060 |
| QPSK | 707.5 | 23095 | 5 | 12 | 13 | 21.43 | 17.86 | 0.061 |
| QPSK | 707.5 | 23095 | 5 | 25 | 0 | 21.34 | 17.77 | 0.060 |
| QPSK | 713.5 | 23155 | 5 | 1 | 0 | 21.99 | 18.42 | 0.070 |
| QPSK | 713.5 | 23155 | 5 | 1 | 12 | 21.91 | 18.34 | 0.068 |
| QPSK | 713.5 | 23155 | 5 | 1 | 24 | 22.04 | 18.47 | 0.070 |
| QPSK | 713.5 | 23155 | 5 | 12 | 0 | 21.34 | 17.77 | 0.060 |
| QPSK | 713.5 | 23155 | 5 | 12 | 7 | 21.48 | 17.91 | 0.062 |
| QPSK | 713.5 | 23155 | 5 | 12 | 13 | 21.45 | 17.88 | 0.061 |
| QPSK | 713.5 | 23155 | 5 | 25 | 0 | 21.47 | 17.90 | 0.062 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 704 | 23060 | 10 | 1 | 0 | 21.32 | 19.17 | 0.083 |
| 16QAM | 704 | 23060 | 10 | 1 | 25 | 21.23 | 19.08 | 0.081 |
| 16QAM | 704 | 23060 | 10 | 1 | 49 | 21.17 | 19.02 | 0.080 |
| 16QAM | 704 | 23060 | 10 | 25 | 0 | 20.55 | 18.40 | 0.069 |
| 16QAM | 704 | 23060 | 10 | 25 | 12 | 20.62 | 18.47 | 0.070 |
| 16QAM | 704 | 23060 | 10 | 25 | 25 | 20.76 | 18.61 | 0.073 |
| 16QAM | 704 | 23060 | 10 | 50 | 0 | 20.78 | 18.63 | 0.073 |
| 16QAM | 707.5 | 23095 | 10 | 1 | 0 | 21.26 | 19.11 | 0.081 |
| 16QAM | 707.5 | 23095 | 10 | 1 | 25 | 21.17 | 19.02 | 0.080 |
| 16QAM | 707.5 | 23095 | 10 | 1 | 49 | 21.19 | 19.04 | 0.080 |
| 16QAM | 707.5 | 23095 | 10 | 25 | 0 | 20.80 | 18.65 | 0.073 |
| 16QAM | 707.5 | 23095 | 10 | 25 | 12 | 20.46 | 18.31 | 0.068 |
| 16QAM | 707.5 | 23095 | 10 | 25 | 25 | 20.65 | 18.50 | 0.071 |
| 16QAM | 707.5 | 23095 | 10 | 50 | 0 | 20.42 | 18.27 | 0.067 |
| 16QAM | 711 | 23130 | 10 | 1 | 0 | 21.50 | 19.35 | 0.086 |
| 16QAM | 711 | 23130 | 10 | 1 | 25 | 21.35 | 19.20 | 0.083 |
| 16QAM | 711 | 23130 | 10 | 1 | 49 | 21.30 | 19.15 | 0.082 |
| 16QAM | 711 | 23130 | 10 | 25 | 0 | 20.37 | 18.22 | 0.066 |
| 16QAM | 711 | 23130 | 10 | 25 | 12 | 20.82 | 18.67 | 0.074 |
| 16QAM | 711 | 23130 | 10 | 25 | 25 | 20.49 | 18.34 | 0.068 |
| 16QAM | 711 | 23130 | 10 | 50 | 0 | 20.72 | 18.57 | 0.072 |
| 64QAM | 704 | 23060 | 10 | 1 | 0 | 21.69 | 19.54 | 0.090 |
| 64QAM | 704 | 23060 | 10 | 1 | 25 | 21.37 | 19.22 | 0.084 |
| 64QAM | 704 | 23060 | 10 | 1 | 49 | 21.10 | 18.95 | 0.079 |
| 64QAM | 704 | 23060 | 10 | 25 | 0 | 20.05 | 17.90 | 0.062 |
| 64QAM | 704 | 23060 | 10 | 25 | 12 | 19.80 | 17.65 | 0.058 |
| 64QAM | 704 | 23060 | 10 | 25 | 25 | 19.66 | 17.51 | 0.056 |
| 64QAM | 704 | 23060 | 10 | 50 | 0 | 19.63 | 17.48 | 0.056 |
| 64QAM | 707.5 | 23095 | 10 | 1 | 0 | 21.10 | 18.95 | 0.079 |
| 64QAM | 707.5 | 23095 | 10 | 1 | 25 | 21.15 | 19.00 | 0.079 |
| 64QAM | 707.5 | 23095 | 10 | 1 | 49 | 21.72 | 19.57 | 0.091 |
| 64QAM | 707.5 | 23095 | 10 | 25 | 0 | 19.73 | 17.58 | 0.057 |
| 64QAM | 707.5 | 23095 | 10 | 25 | 12 | 20.28 | 18.13 | 0.065 |
| 64QAM | 707.5 | 23095 | 10 | 25 | 25 | 19.66 | 17.51 | 0.056 |
| 64QAM | 707.5 | 23095 | 10 | 50 | 0 | 20.15 | 18.00 | 0.063 |
| 64QAM | 711 | 23130 | 10 | 1 | 0 | 21.01 | 18.86 | 0.077 |
| 64QAM | 711 | 23130 | 10 | 1 | 25 | 21.10 | 18.95 | 0.079 |
| 64QAM | 711 | 23130 | 10 | 1 | 49 | 21.06 | 18.91 | 0.078 |
| 64QAM | 711 | 23130 | 10 | 25 | 0 | 20.15 | 18.00 | 0.063 |
| 64QAM | 711 | 23130 | 10 | 25 | 12 | 19.60 | 17.45 | 0.056 |
| 64QAM | 711 | 23130 | 10 | 25 | 25 | 19.58 | 17.43 | 0.055 |

| | | | | | | | | |
|-------|-----|-------|----|----|---|-------|-------|-------|
| 64QAM | 711 | 23130 | 10 | 50 | 0 | 19.63 | 17.48 | 0.056 |
|-------|-----|-------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 704 | 23060 | 10 | 1 | 0 | 22.10 | 19.95 | 0.099 |
| QPSK | 704 | 23060 | 10 | 1 | 25 | 22.16 | 20.01 | 0.100 |
| QPSK | 704 | 23060 | 10 | 1 | 49 | 22.01 | 19.86 | 0.097 |
| QPSK | 704 | 23060 | 10 | 25 | 0 | 21.49 | 19.34 | 0.086 |
| QPSK | 704 | 23060 | 10 | 25 | 12 | 21.92 | 19.77 | 0.095 |
| QPSK | 704 | 23060 | 10 | 25 | 25 | 21.51 | 19.36 | 0.086 |
| QPSK | 704 | 23060 | 10 | 50 | 0 | 21.81 | 19.66 | 0.092 |
| QPSK | 707.5 | 23095 | 10 | 1 | 0 | 22.02 | 19.87 | 0.097 |
| QPSK | 707.5 | 23095 | 10 | 1 | 25 | 21.97 | 19.82 | 0.096 |
| QPSK | 707.5 | 23095 | 10 | 1 | 49 | 22.06 | 19.91 | 0.098 |
| QPSK | 707.5 | 23095 | 10 | 25 | 0 | 21.58 | 19.43 | 0.088 |
| QPSK | 707.5 | 23095 | 10 | 25 | 12 | 21.63 | 19.48 | 0.089 |
| QPSK | 707.5 | 23095 | 10 | 25 | 25 | 21.96 | 19.81 | 0.096 |
| QPSK | 707.5 | 23095 | 10 | 50 | 0 | 21.43 | 19.28 | 0.085 |
| QPSK | 711 | 23130 | 10 | 1 | 0 | 22.45 | 20.30 | 0.107 |
| QPSK | 711 | 23130 | 10 | 1 | 25 | 22.19 | 20.04 | 0.101 |
| QPSK | 711 | 23130 | 10 | 1 | 49 | 22.27 | 20.12 | 0.103 |
| QPSK | 711 | 23130 | 10 | 25 | 0 | 21.46 | 19.31 | 0.085 |
| QPSK | 711 | 23130 | 10 | 25 | 12 | 21.70 | 19.55 | 0.090 |
| QPSK | 711 | 23130 | 10 | 25 | 25 | 21.71 | 19.56 | 0.090 |
| QPSK | 711 | 23130 | 10 | 50 | 0 | 21.76 | 19.61 | 0.091 |