

Fig.7

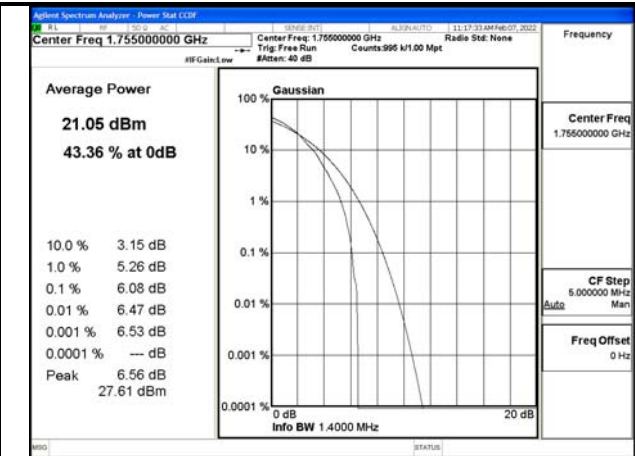


Fig.8

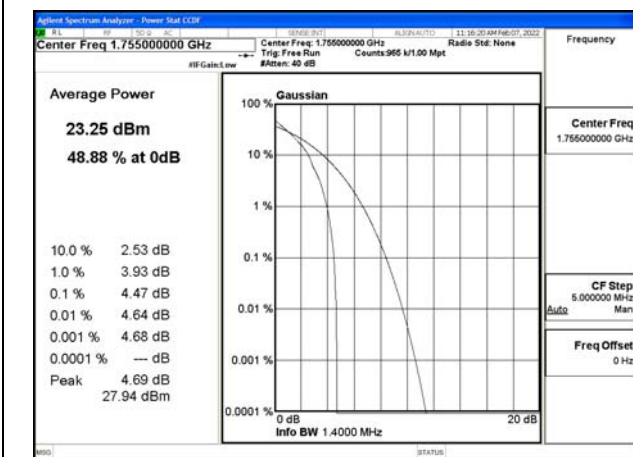


Fig.9

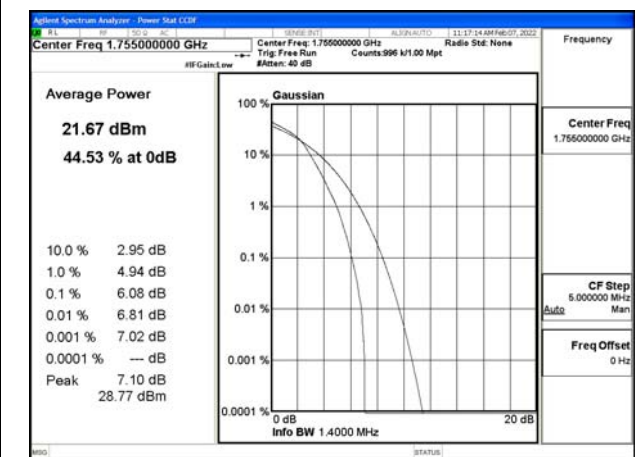


Fig.10

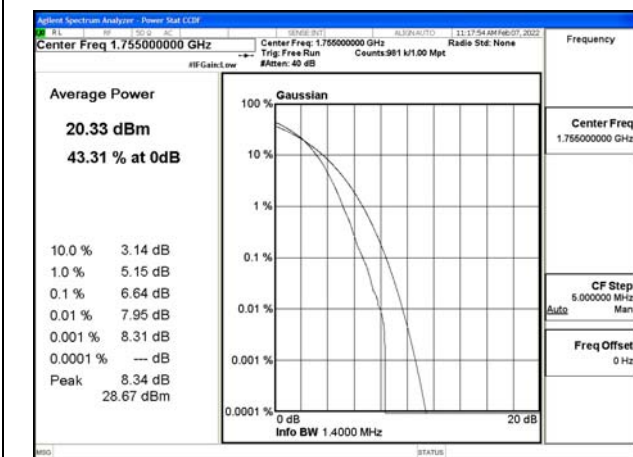


Fig.11

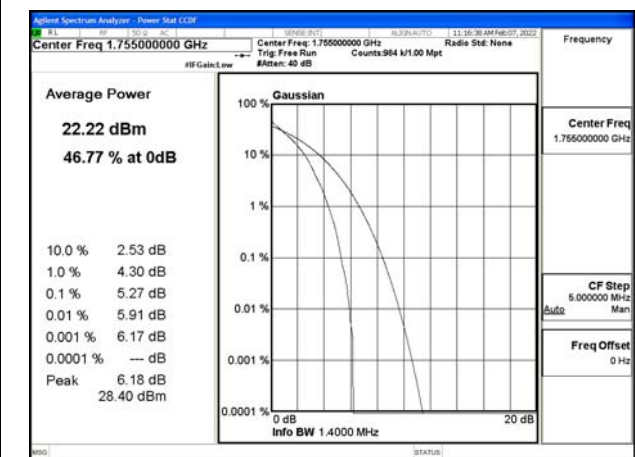


Fig.12

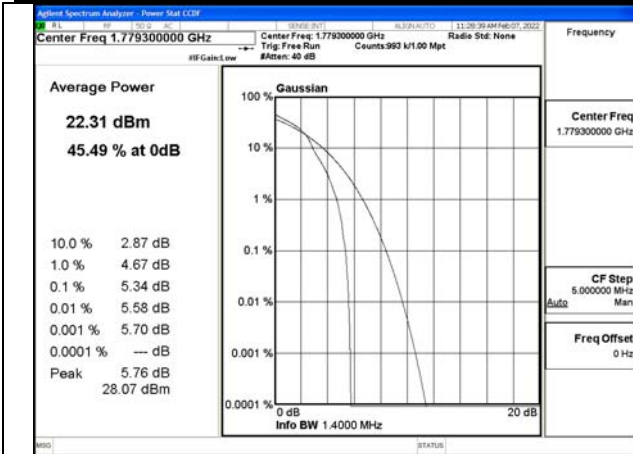


Fig.13

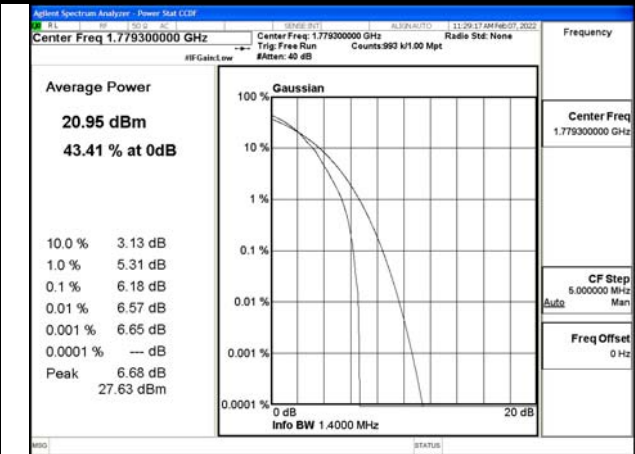


Fig.14

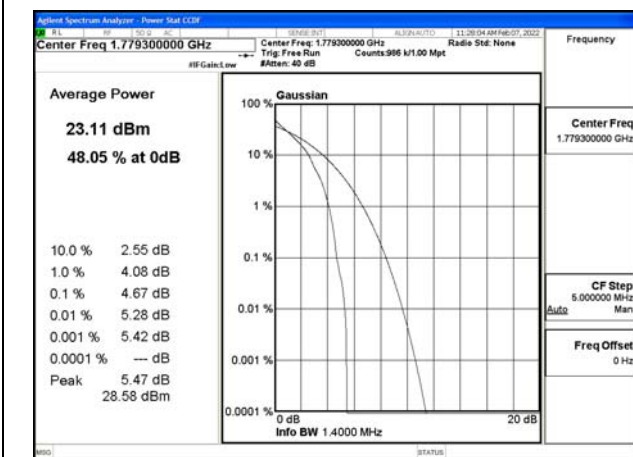


Fig.15

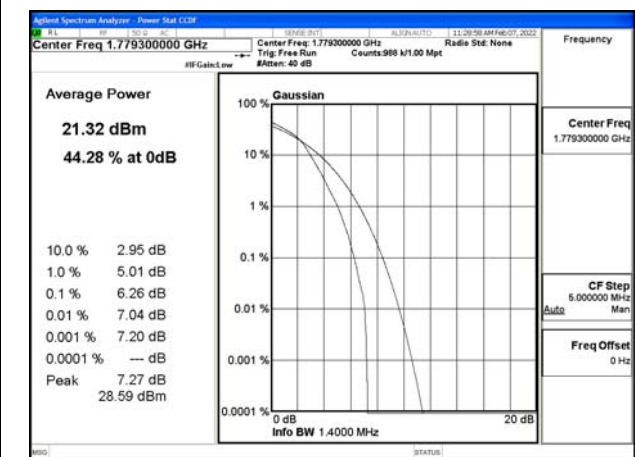


Fig.16

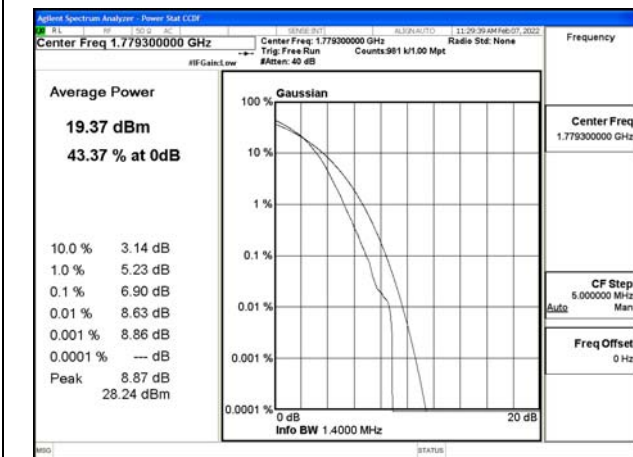


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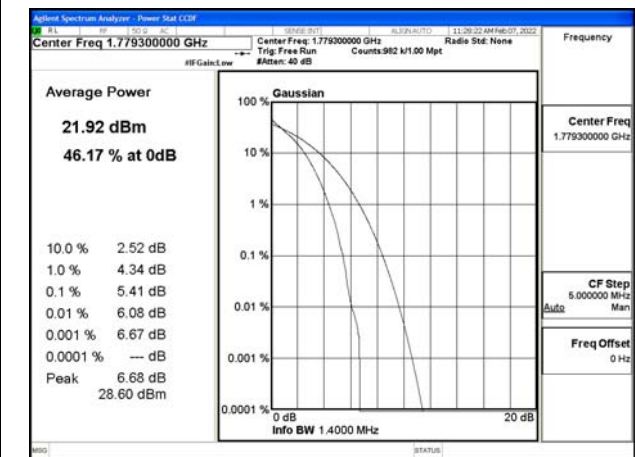


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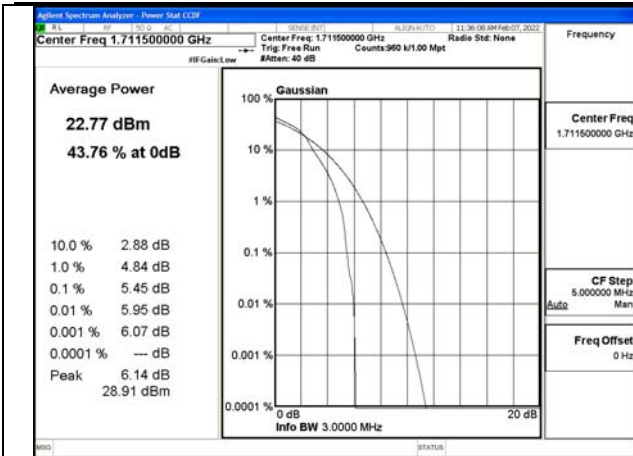


Fig.19

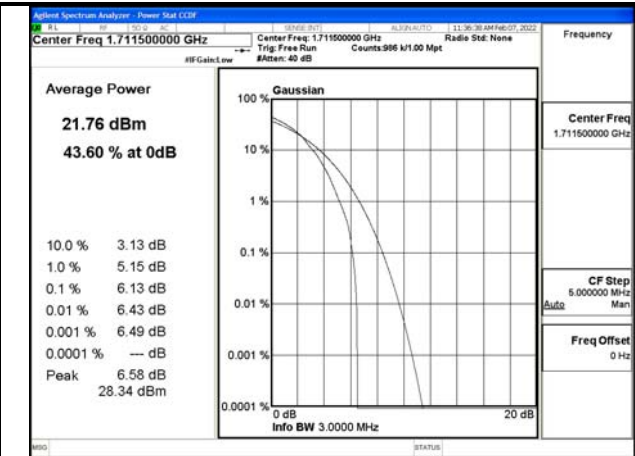


Fig.20

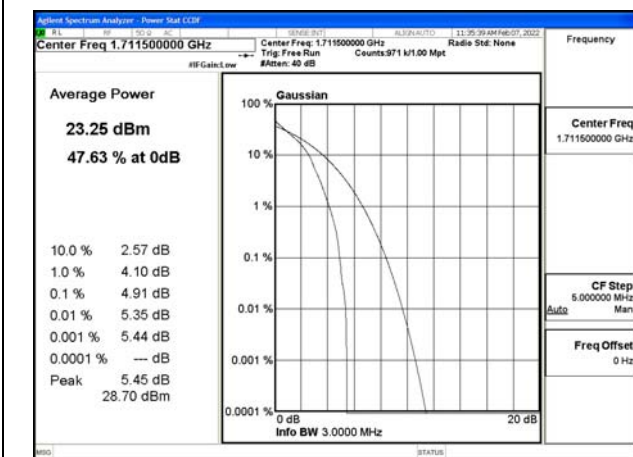


Fig.21

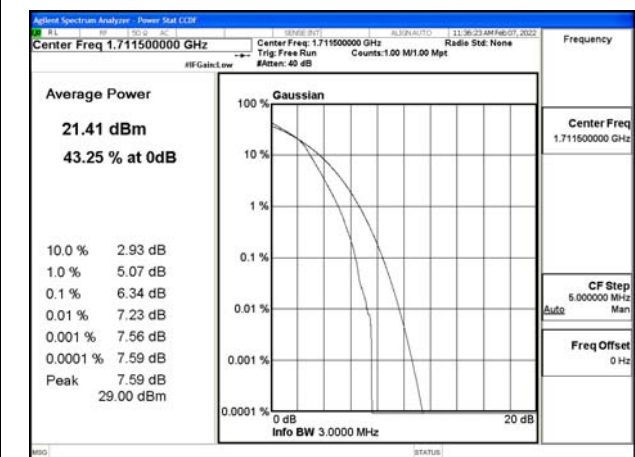


Fig.22

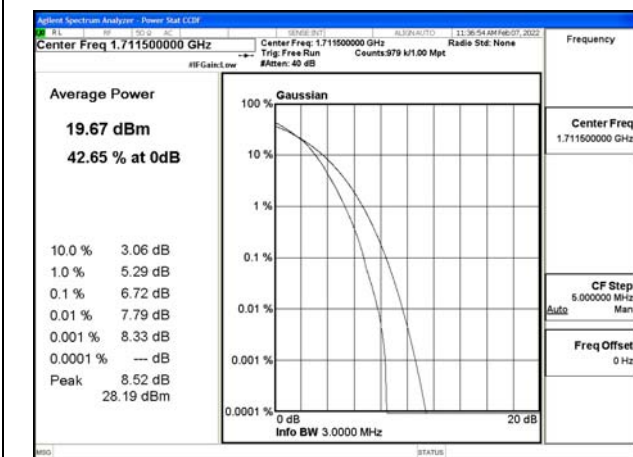


Fig.23

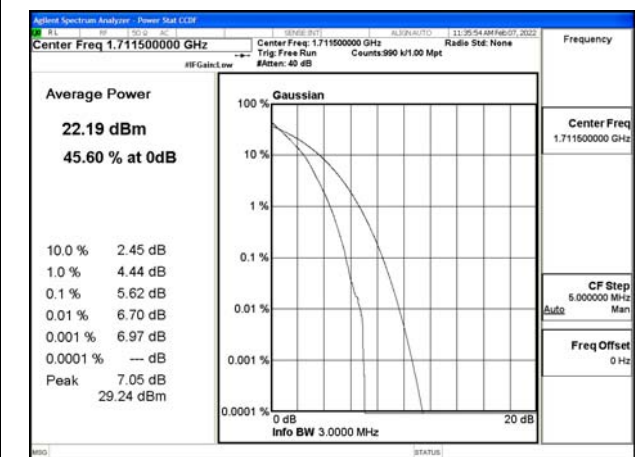


Fig.24

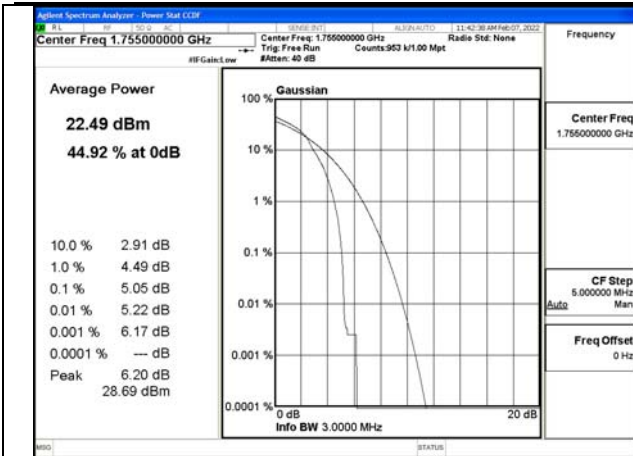


Fig.25

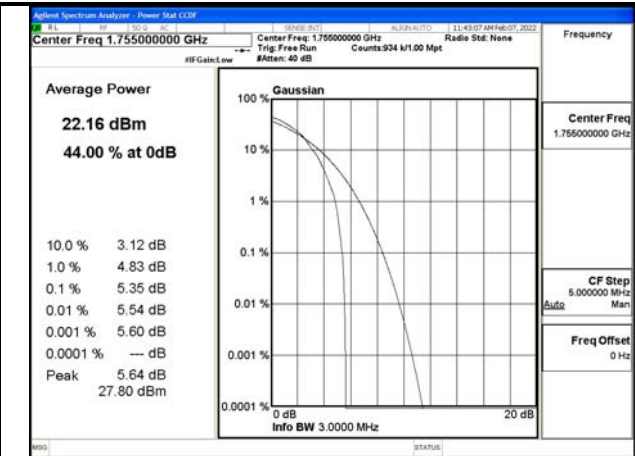


Fig.26

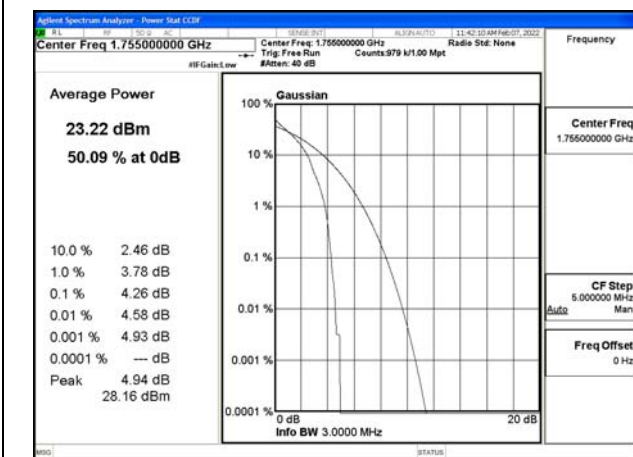


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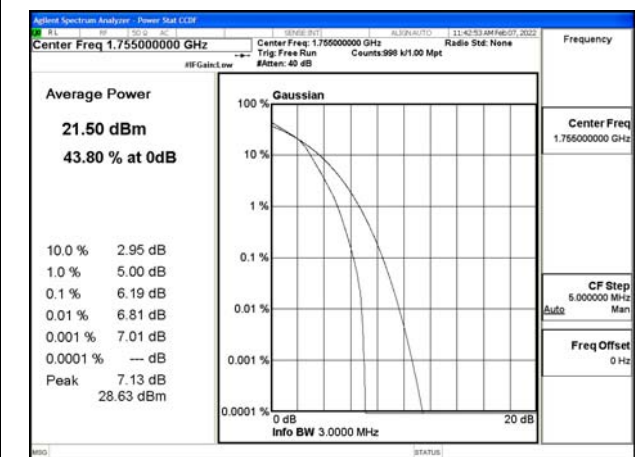


Fig.28

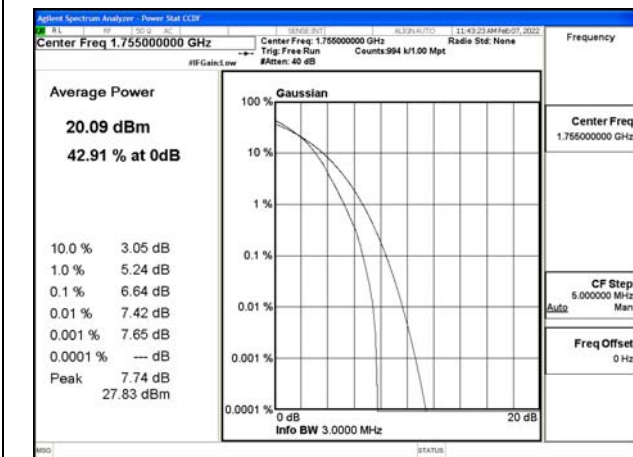


Fig.29

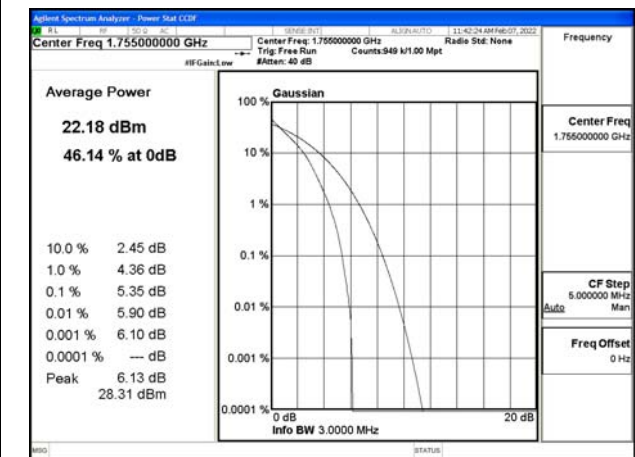


Fig.30

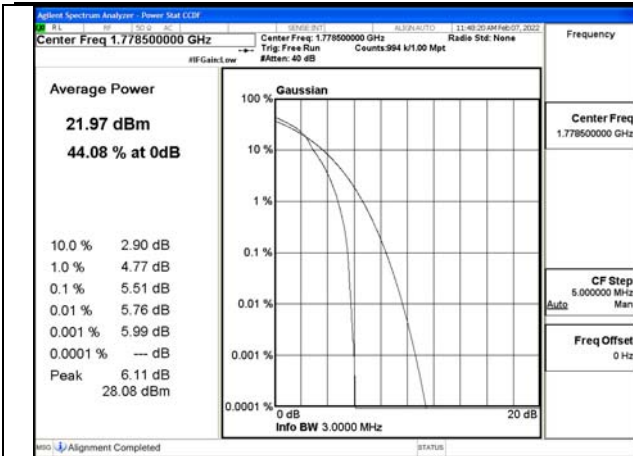


Fig.31

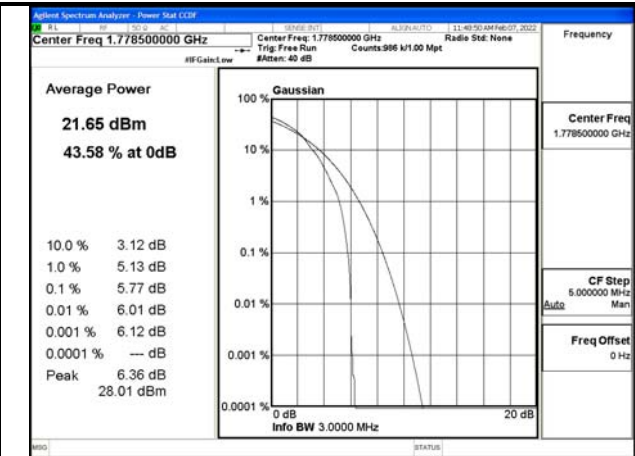


Fig.32

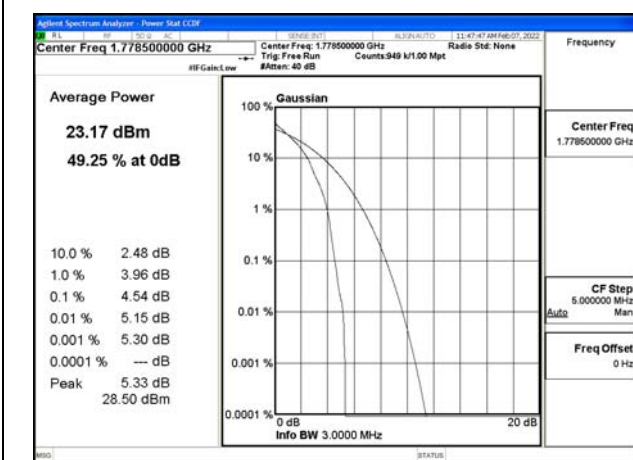


Fig.33

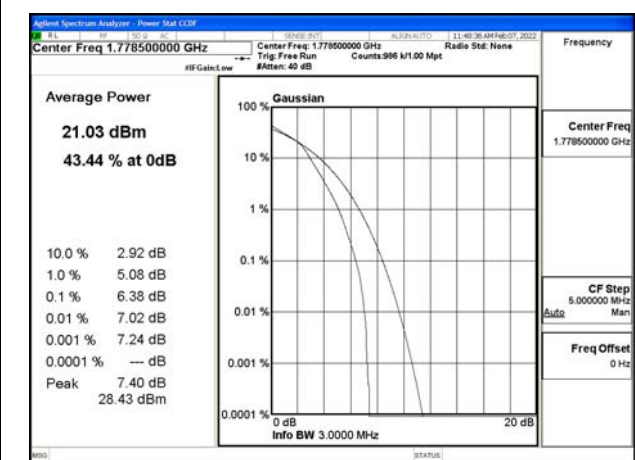


Fig.34

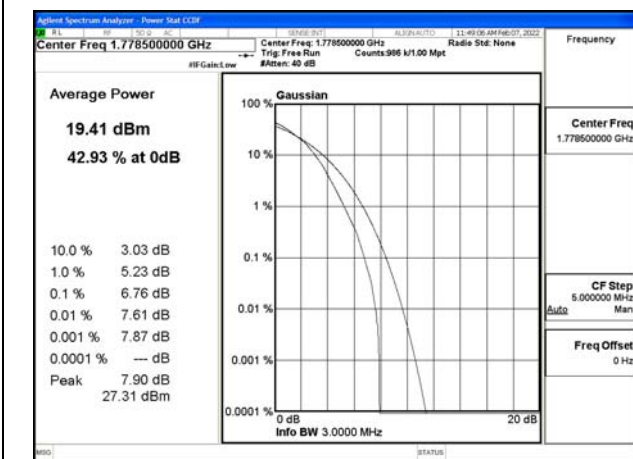


Fig.35

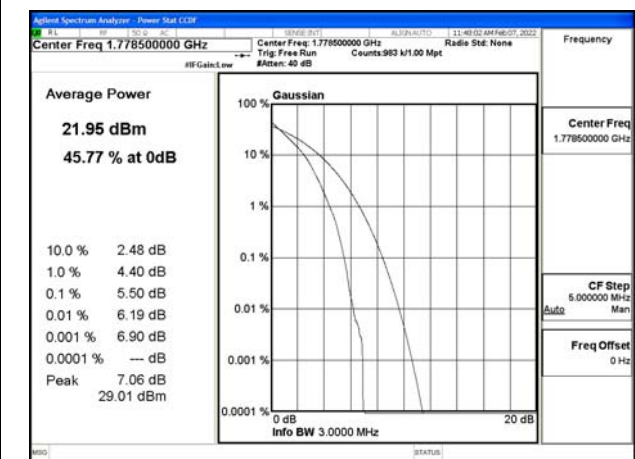


Fig.36

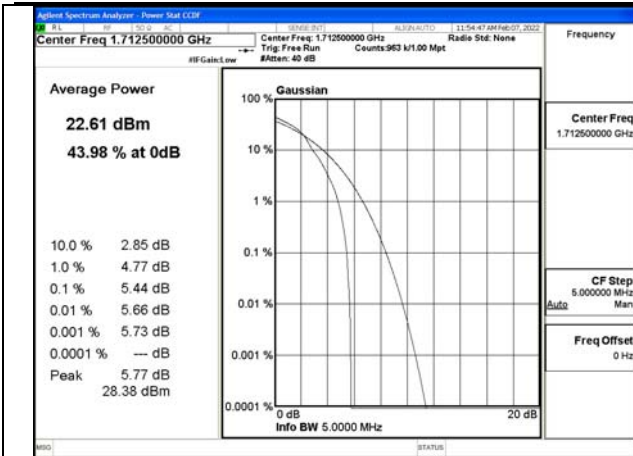


Fig.37

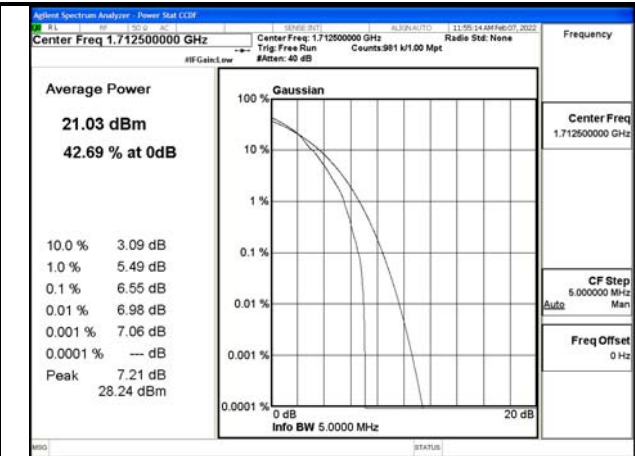


Fig.38

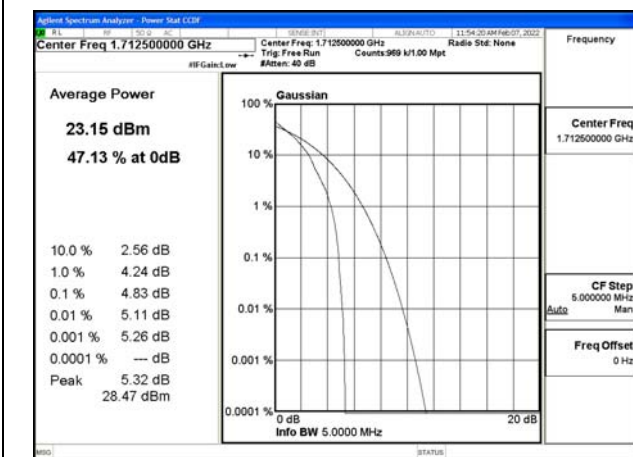


Fig.39

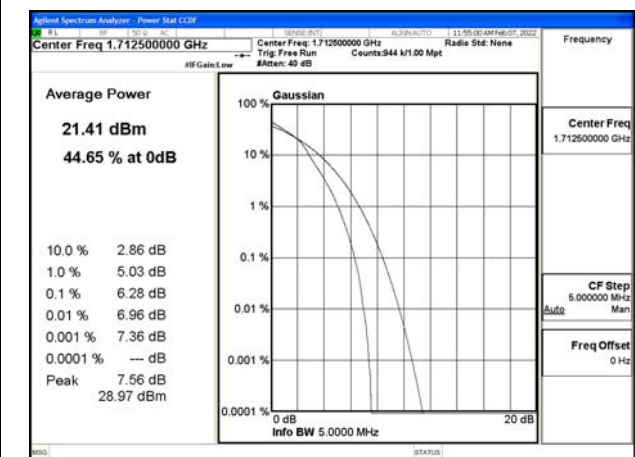


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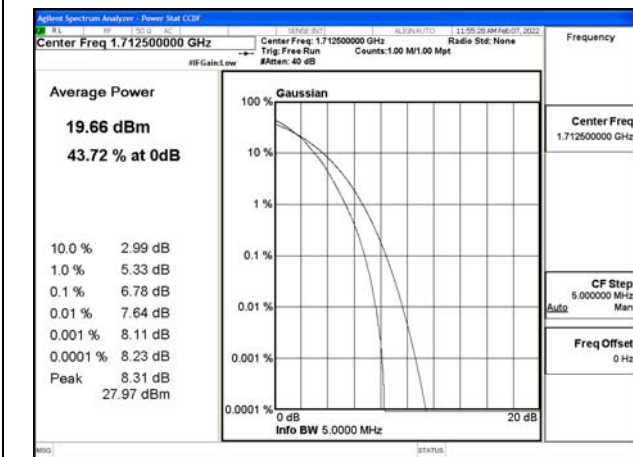


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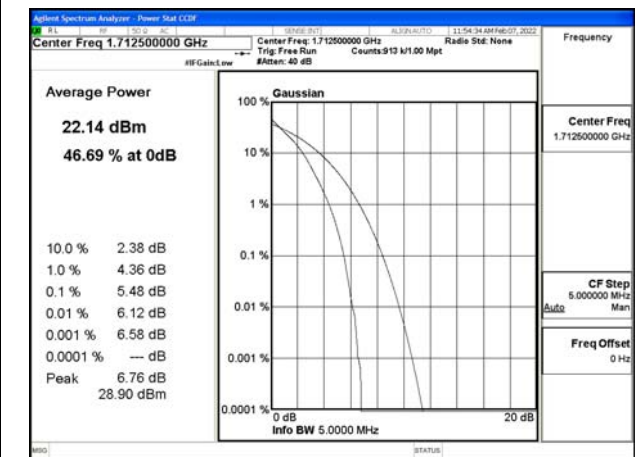


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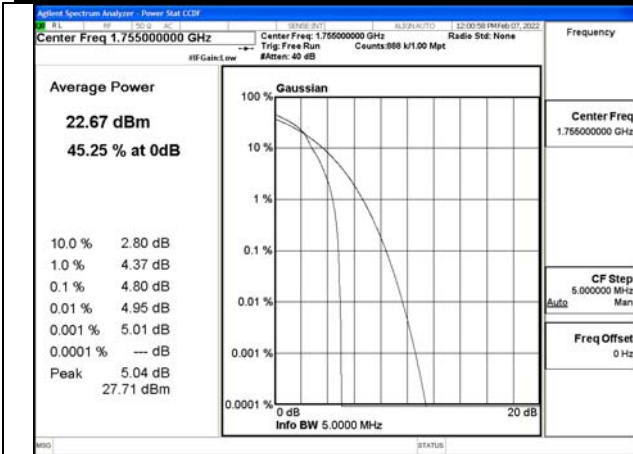


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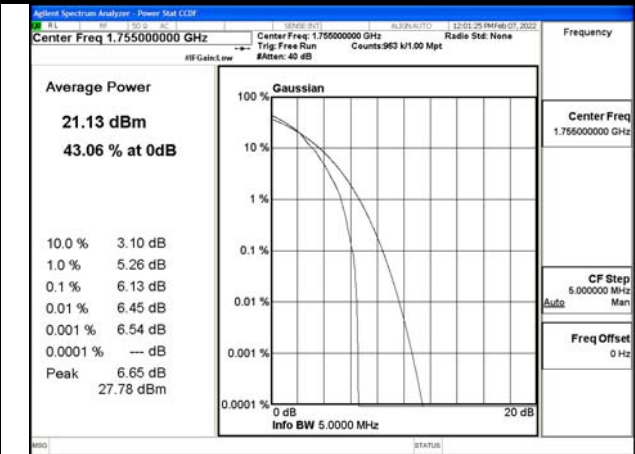


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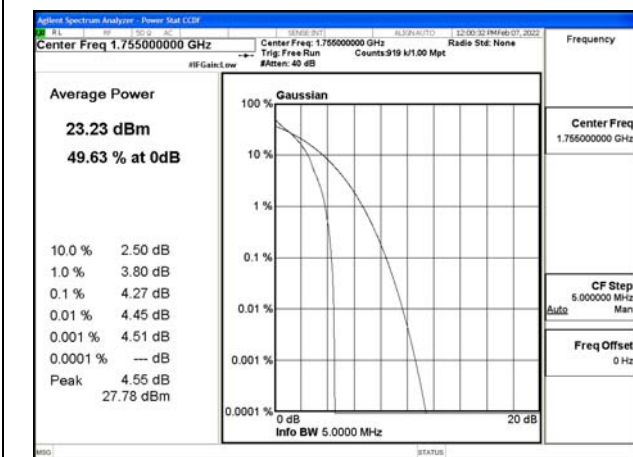


Fig.45

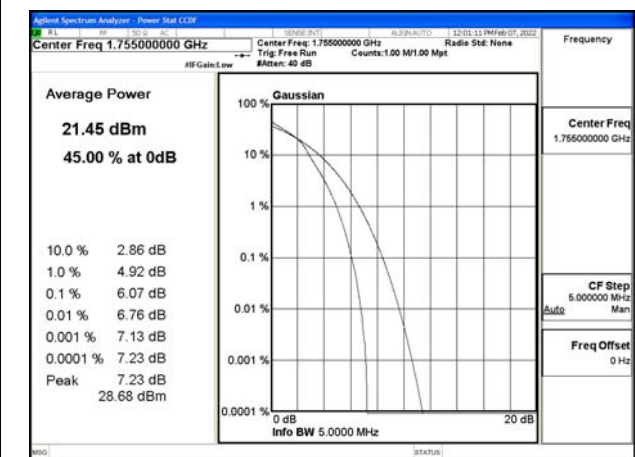


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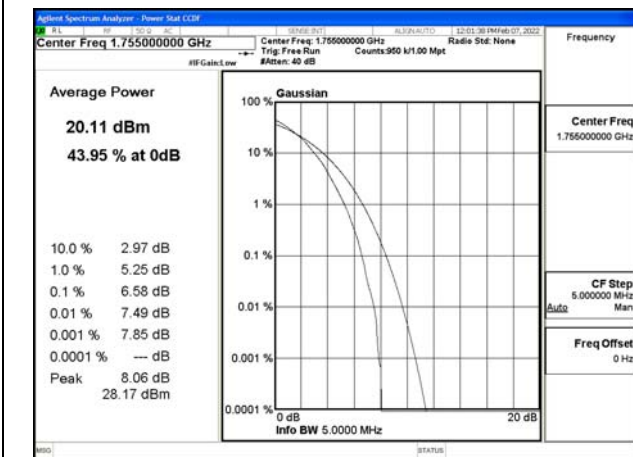


Fig.47

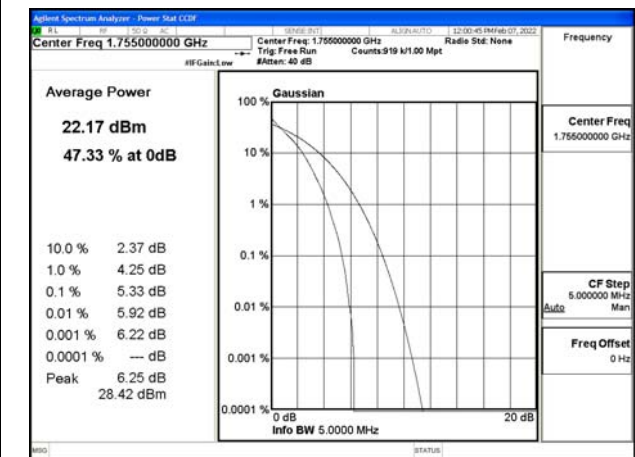


Fig.48

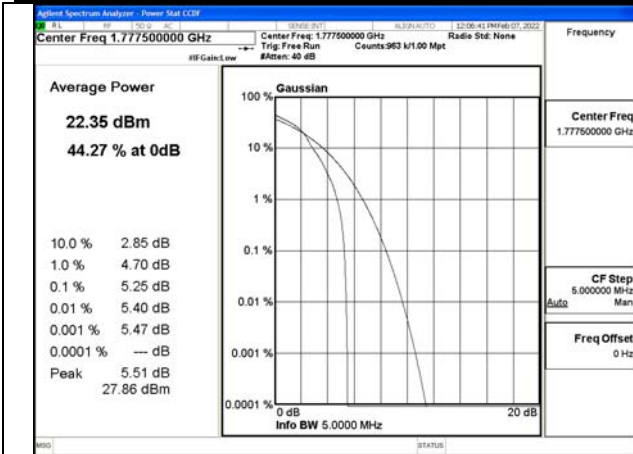


Fig.49

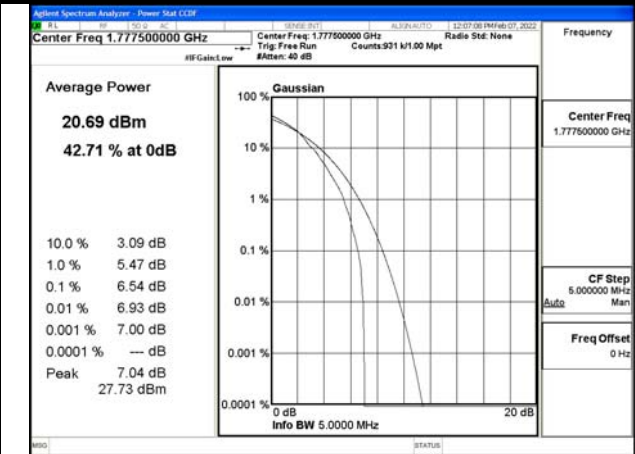


Fig.50

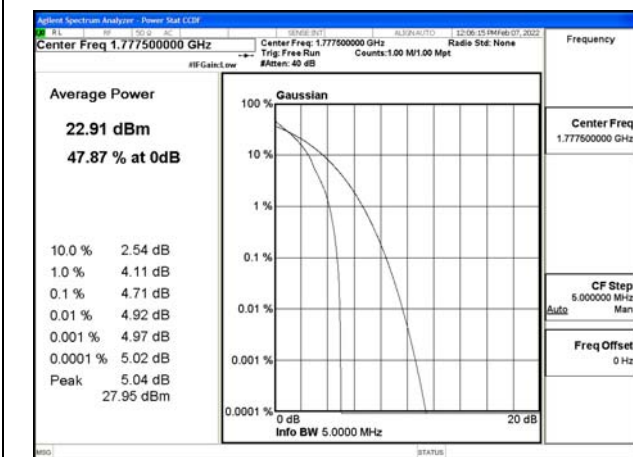


Fig.51

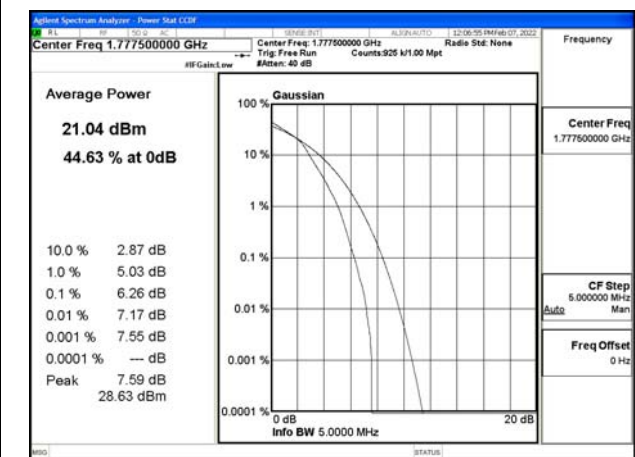


Fig.52

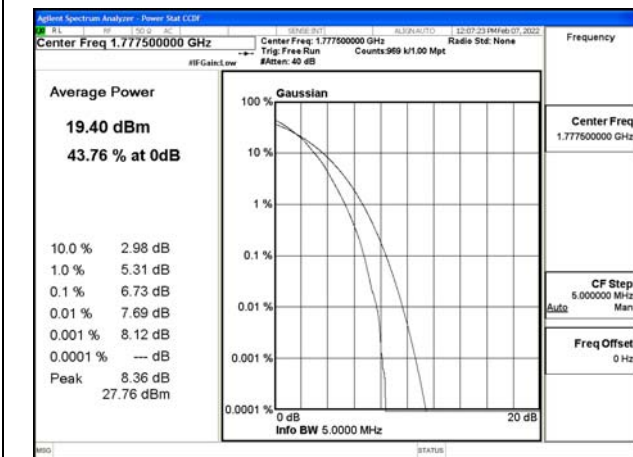


Fig.53

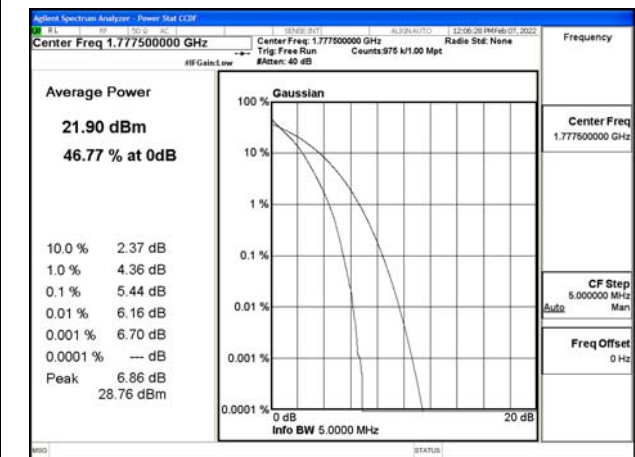


Fig.54

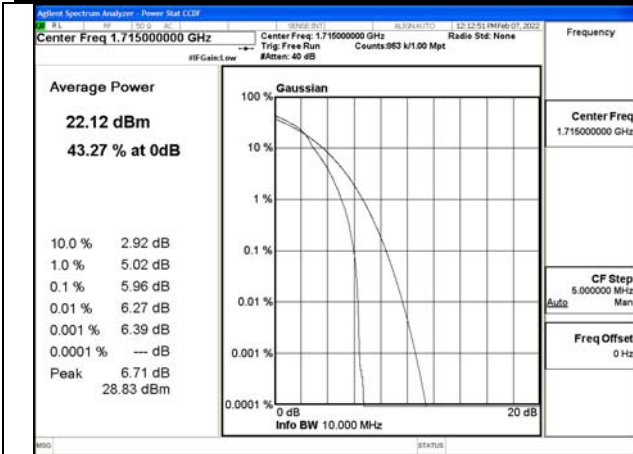


Fig.55

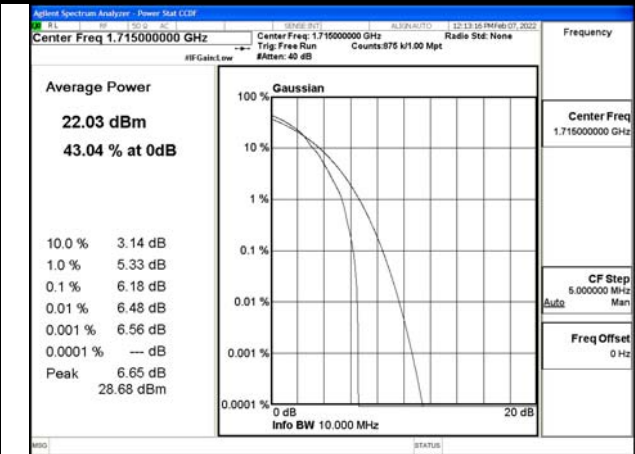


Fig.56

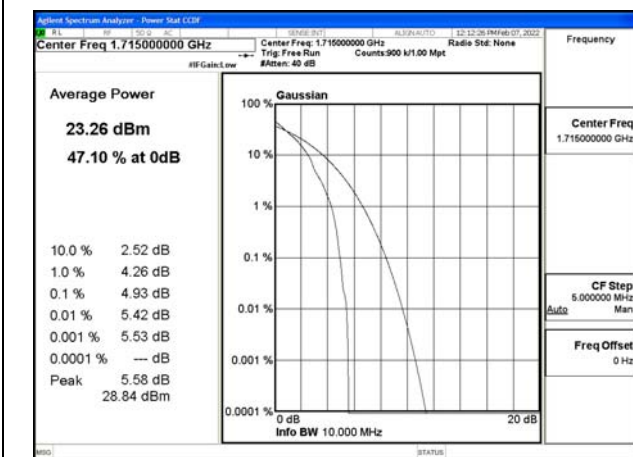


Fig.57

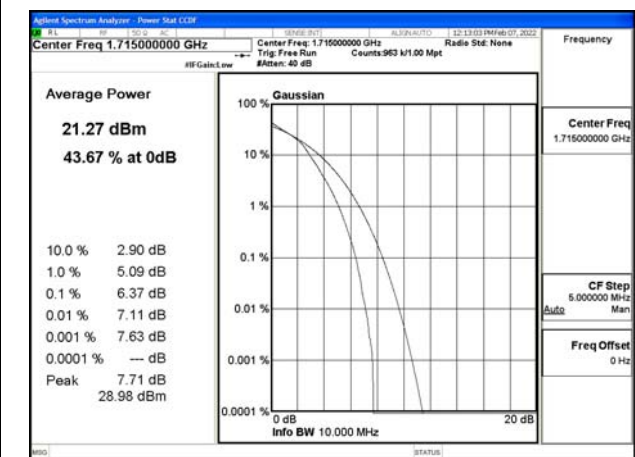


Fig.58

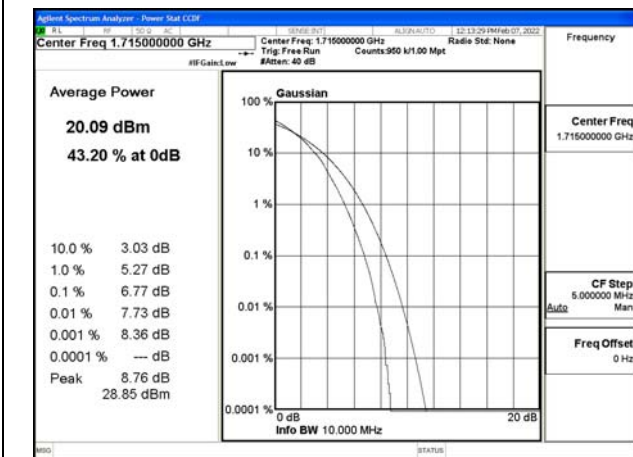


Fig.59

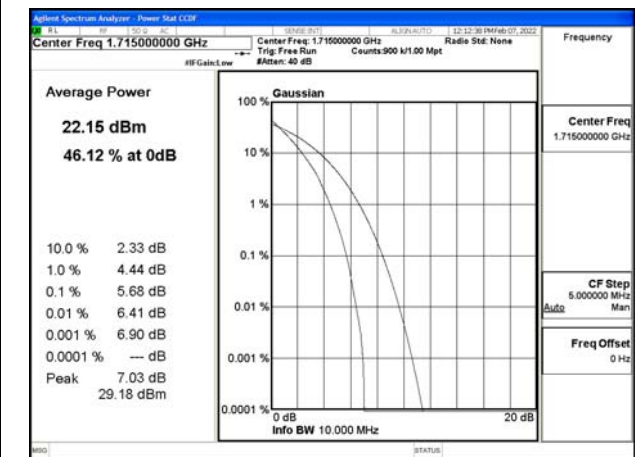


Fig.60

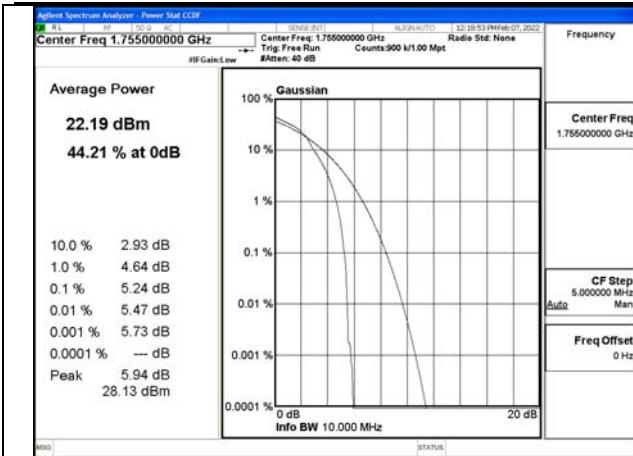


Fig.61

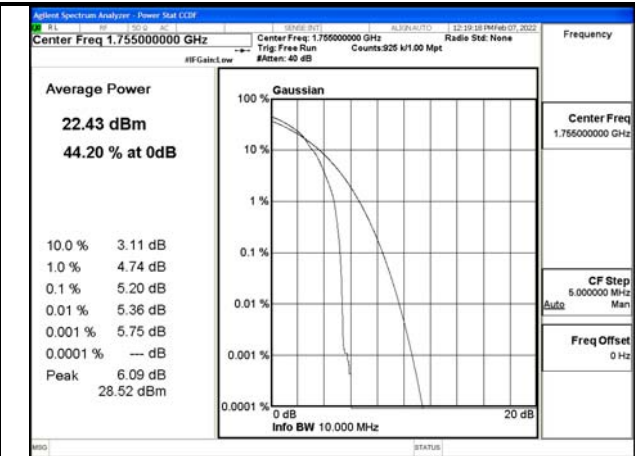


Fig.62

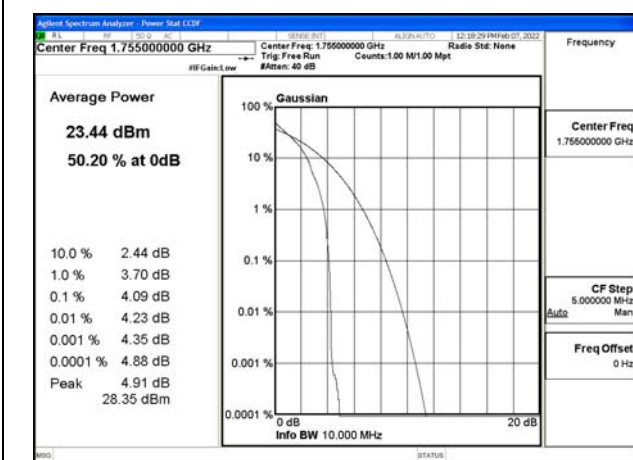


Fig.63

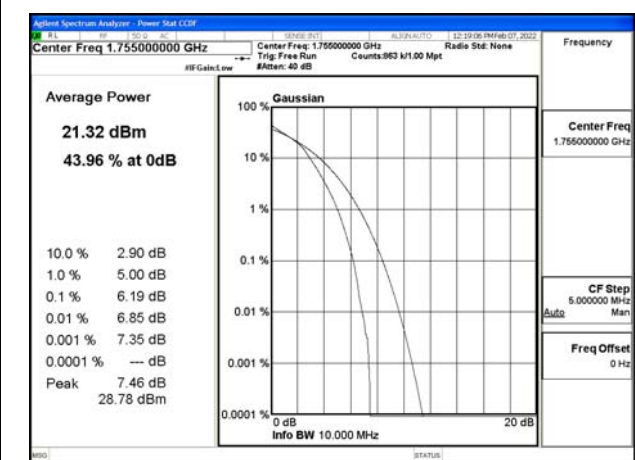


Fig.64

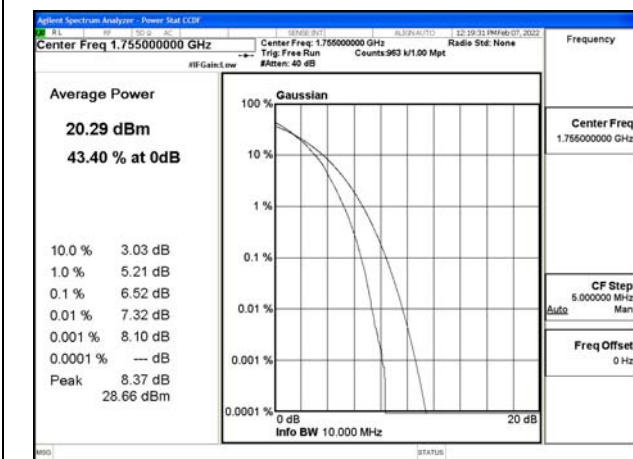


Fig.65

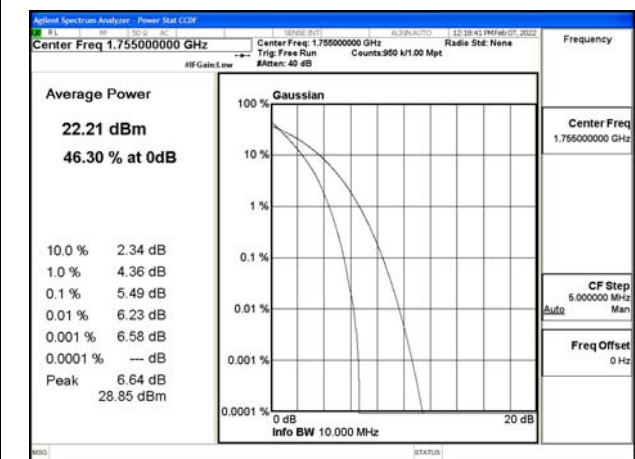


Fig.66

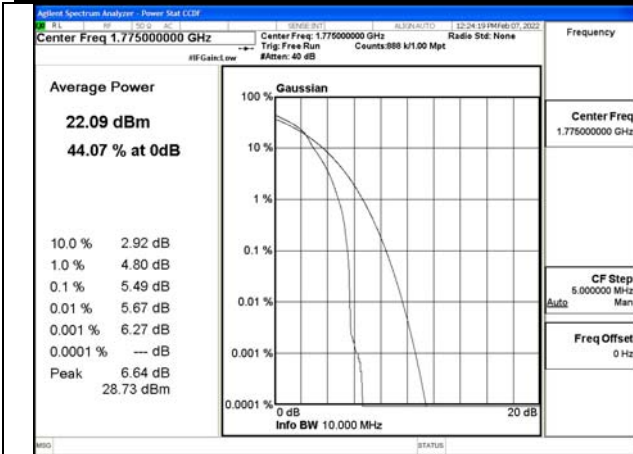


Fig.67

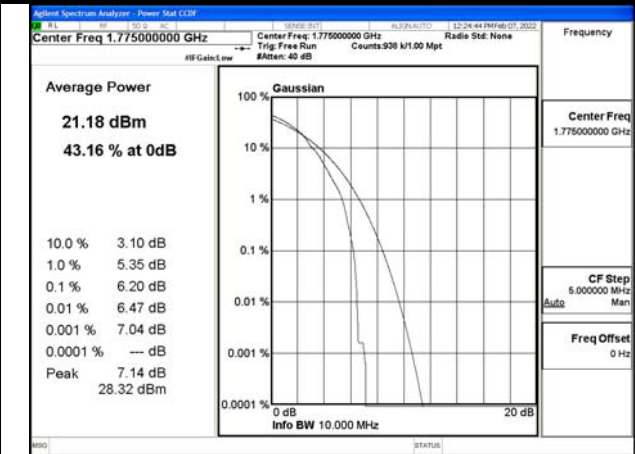


Fig.68

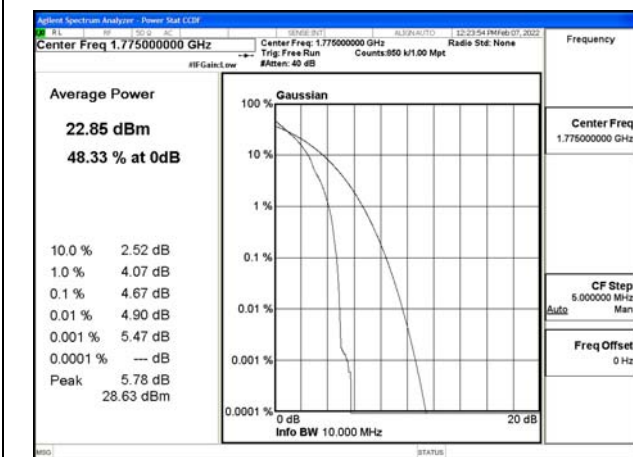


Fig.69

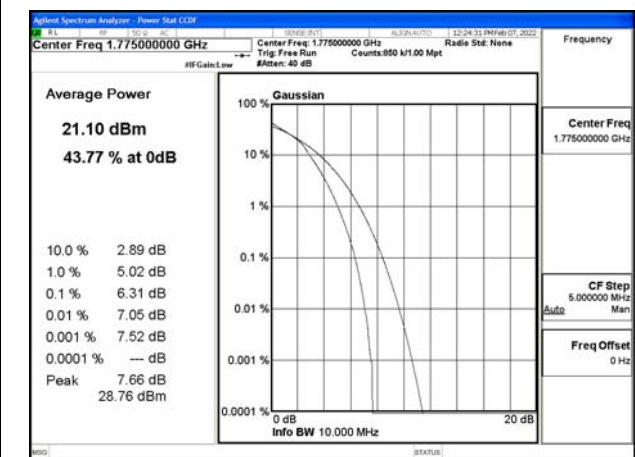


Fig.70

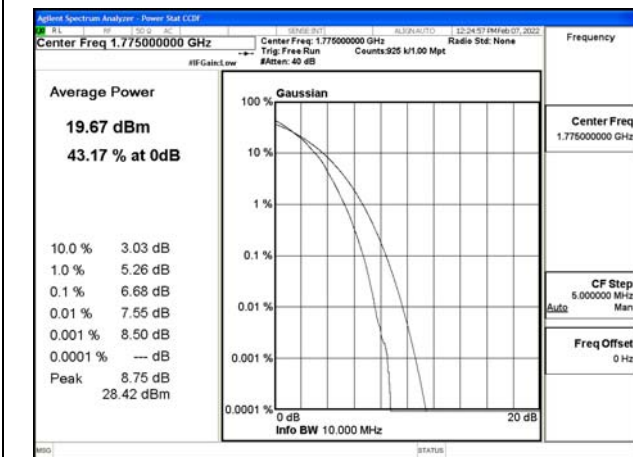


Fig.71

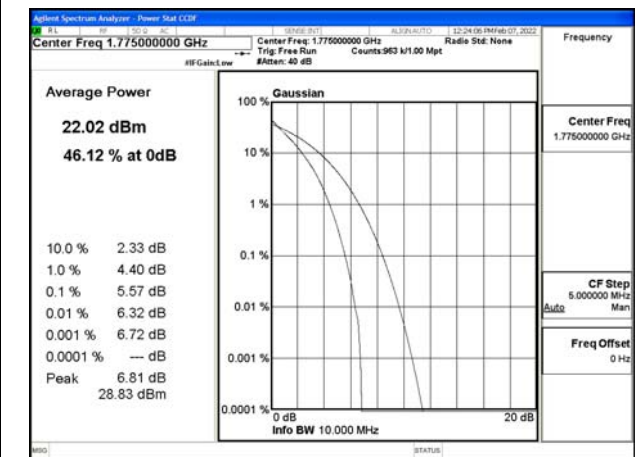


Fig.72

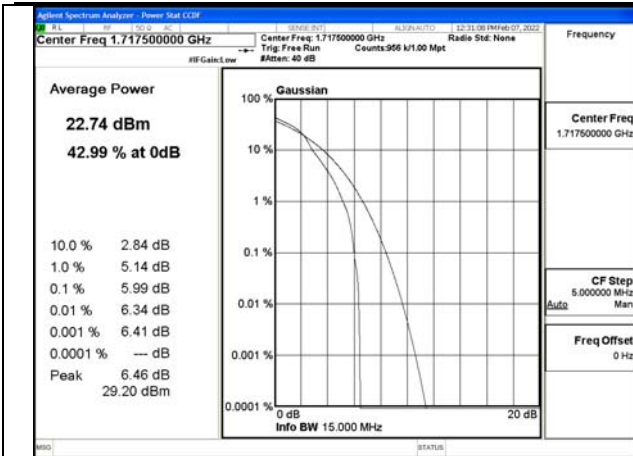


Fig.73

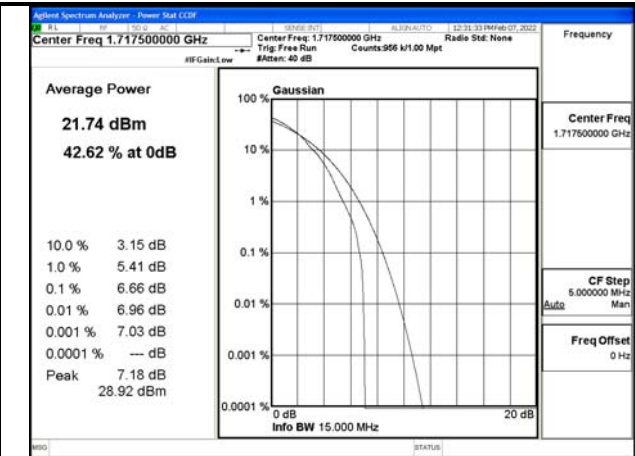


Fig.74

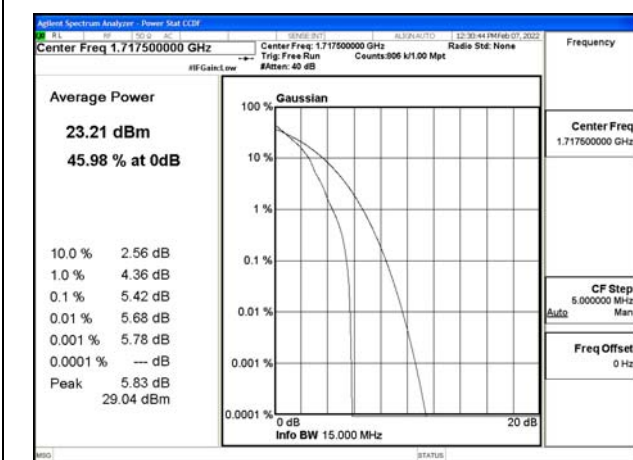


Fig.75

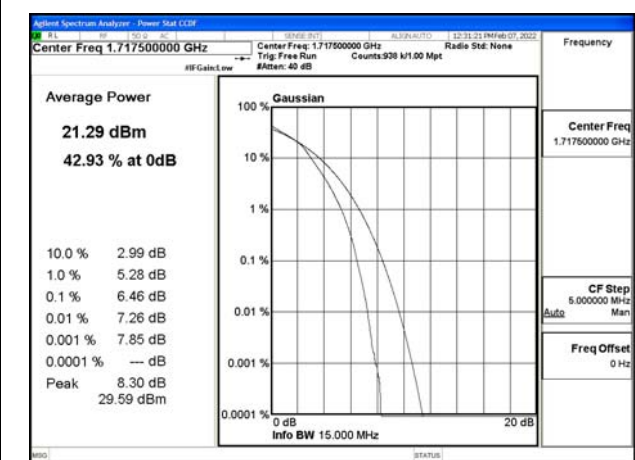


Fig.76

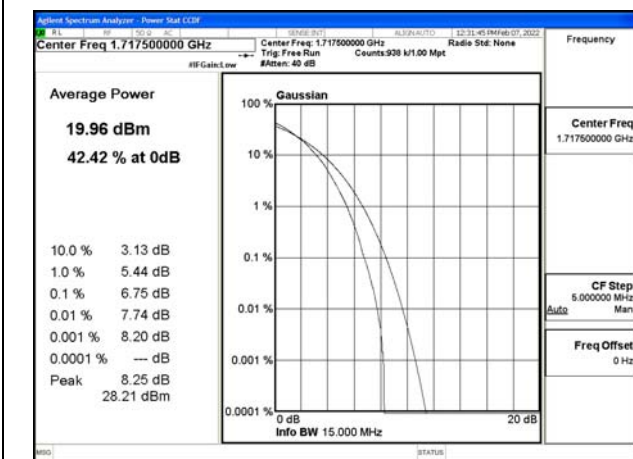


Fig.77

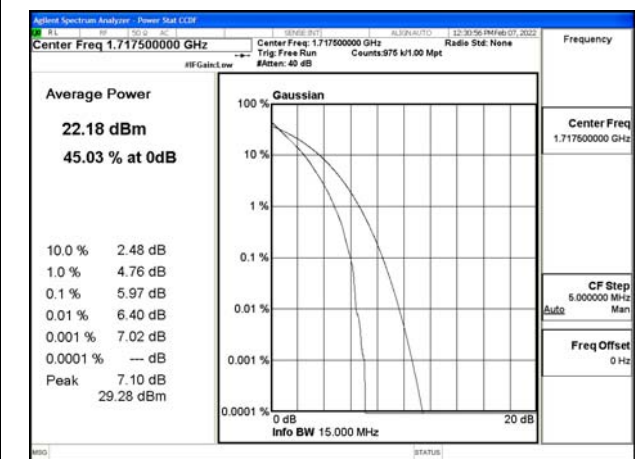


Fig.78

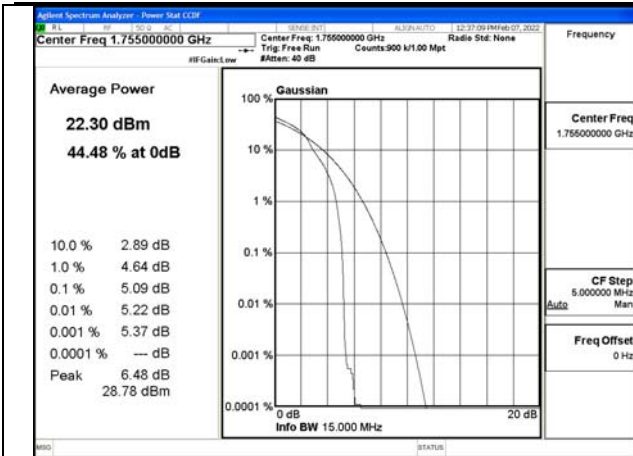


Fig.79

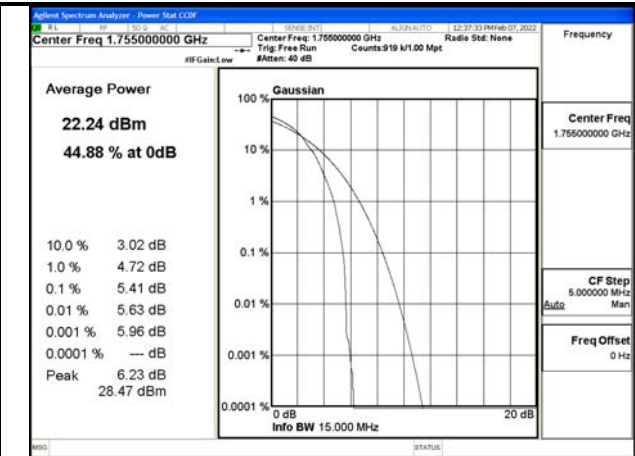


Fig.80

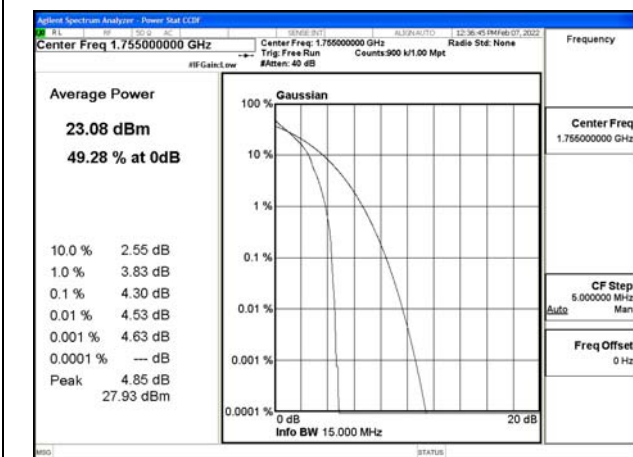


Fig.81

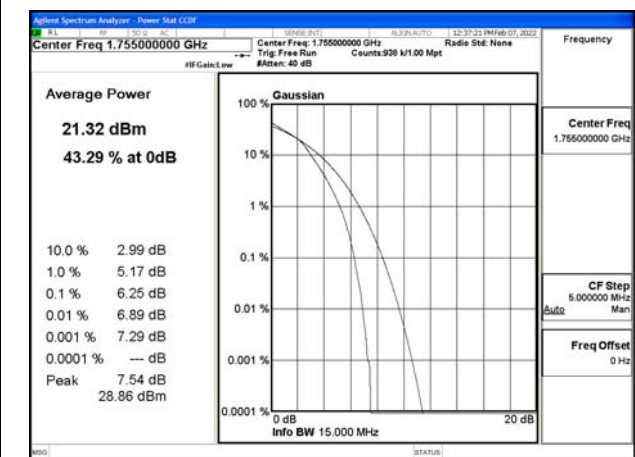


Fig.82

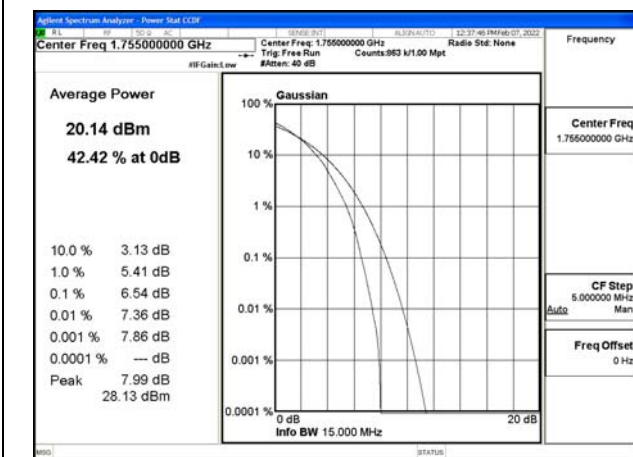


Fig.83

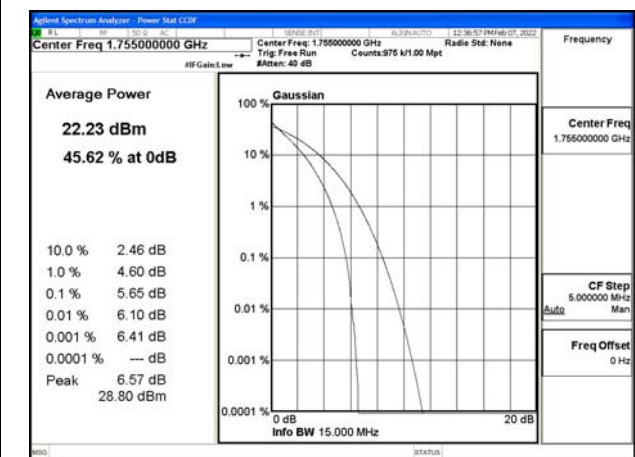


Fig.84

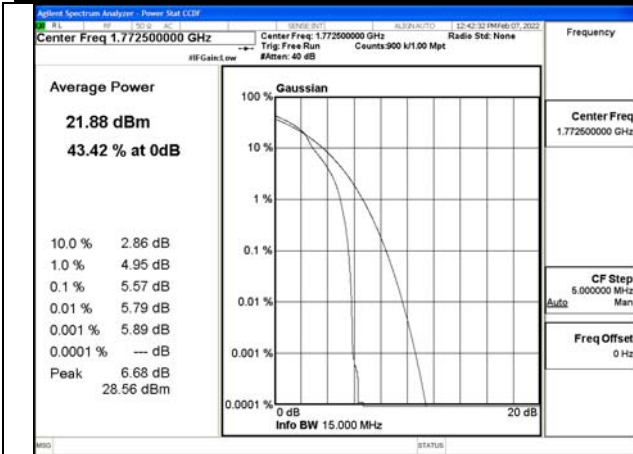


Fig.85

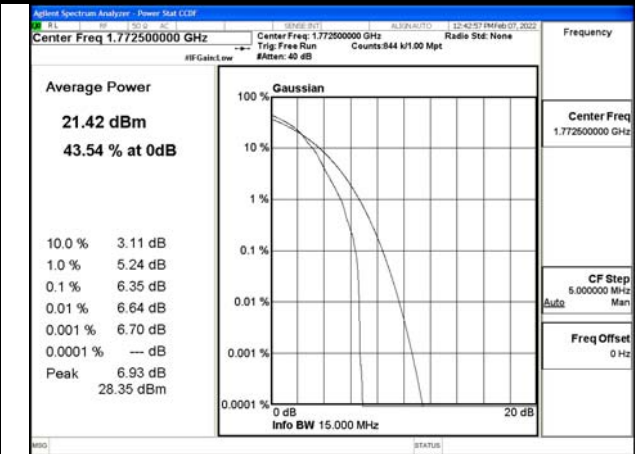


Fig.86

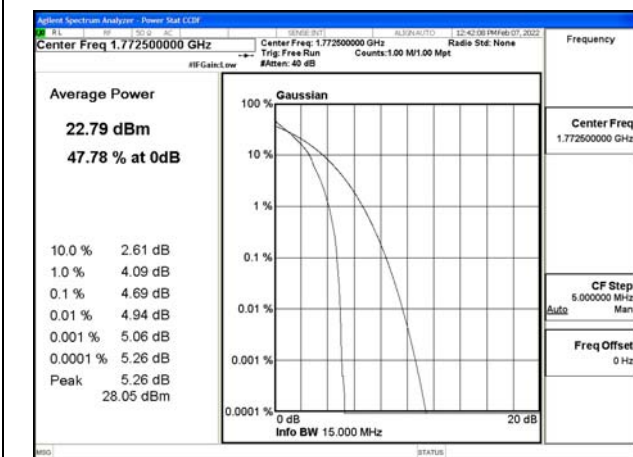


Fig.87

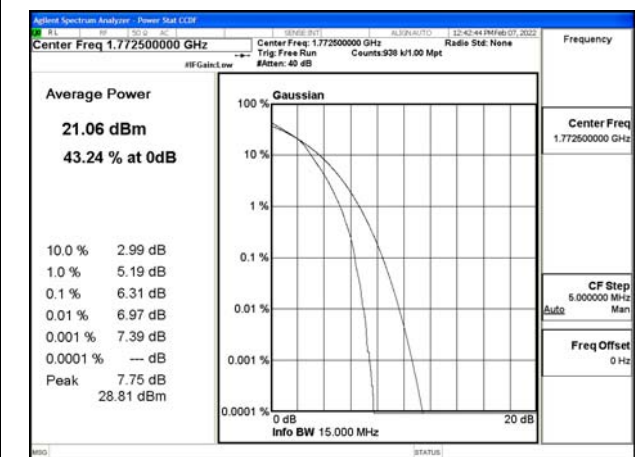


Fig.88

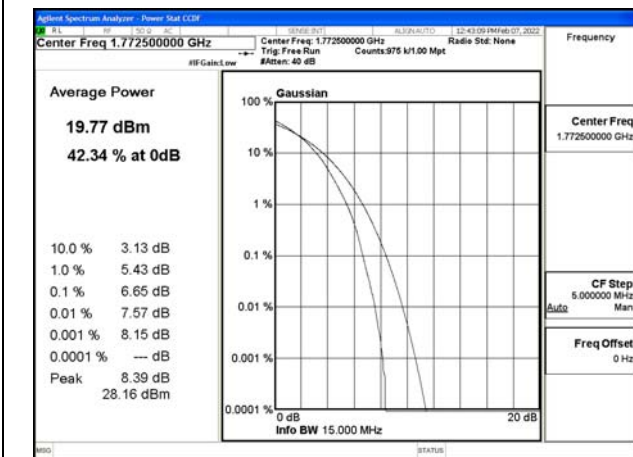


Fig.89

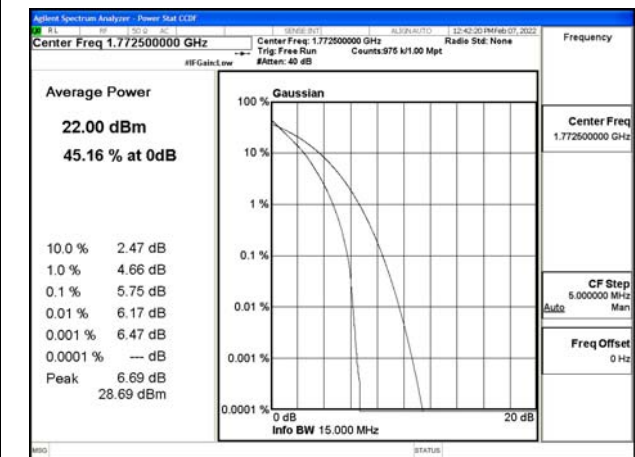


Fig.90

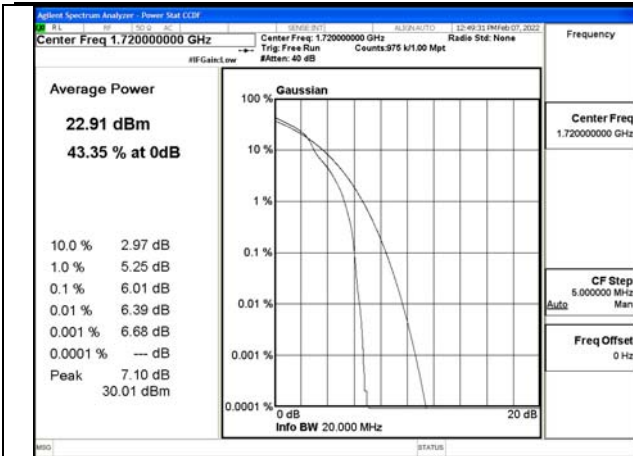


Fig.91

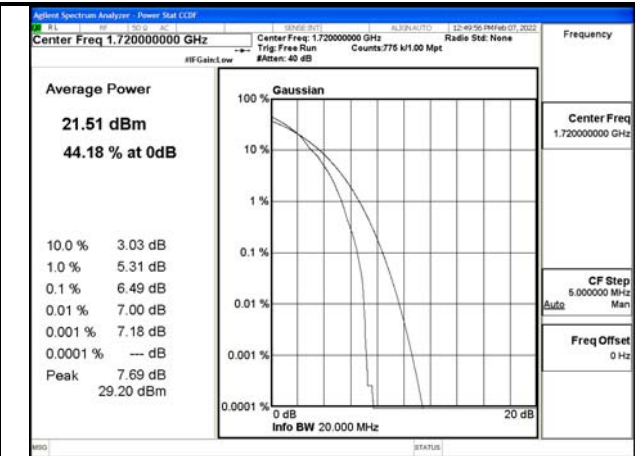


Fig.92

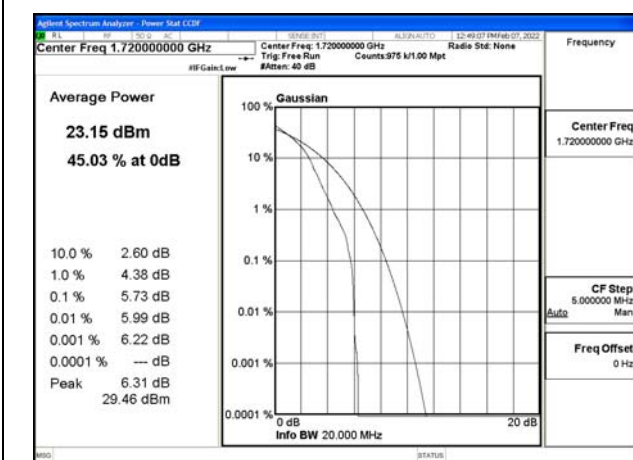


Fig.93

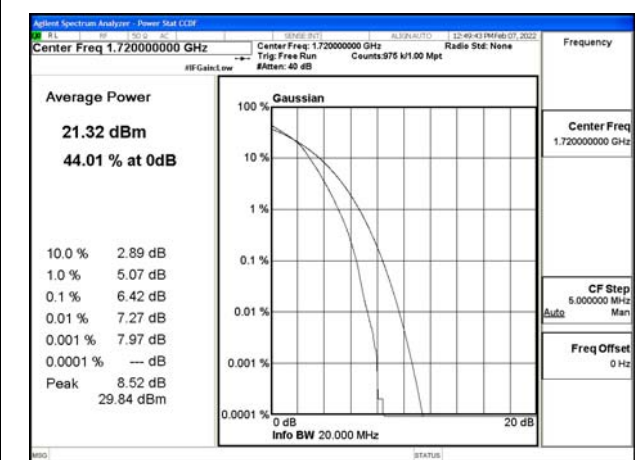


Fig.94

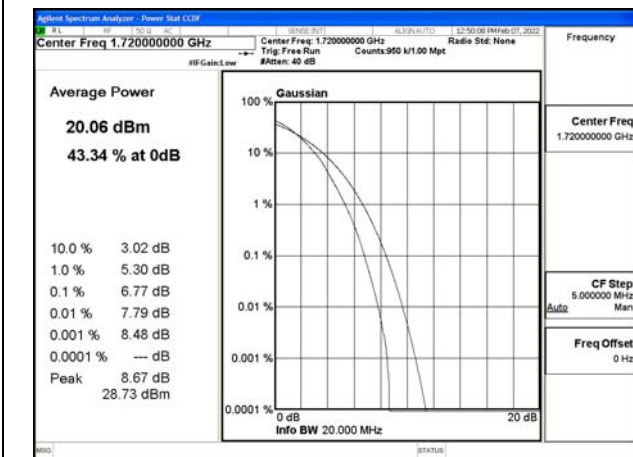


Fig.95

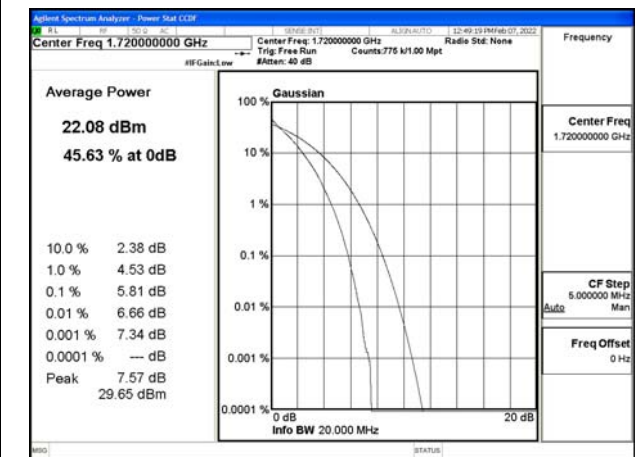


Fig.96

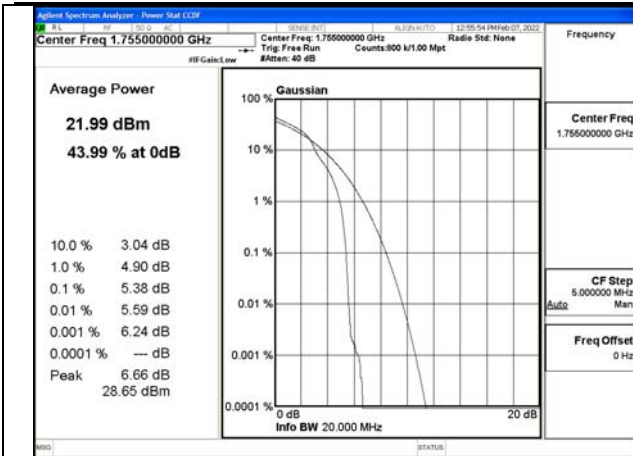


Fig.97

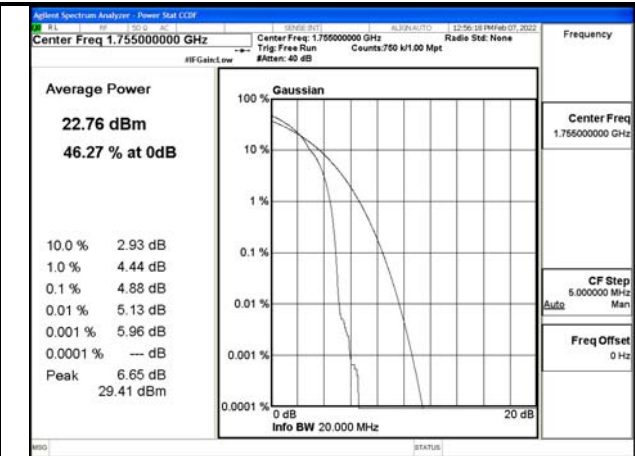


Fig.98

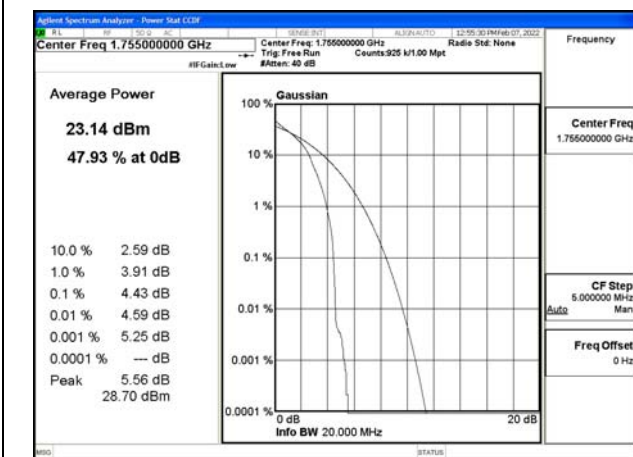


Fig.99

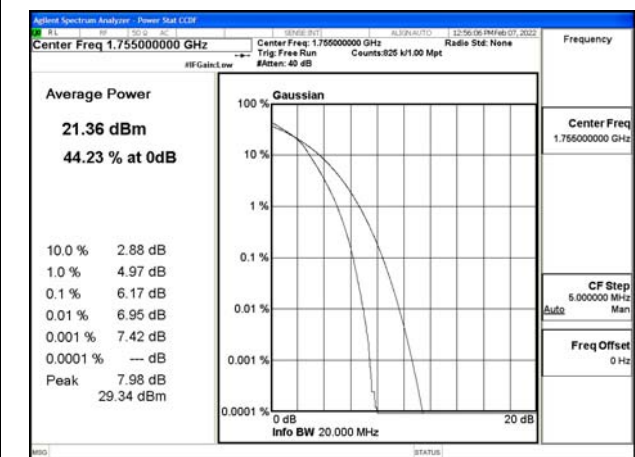


Fig.100

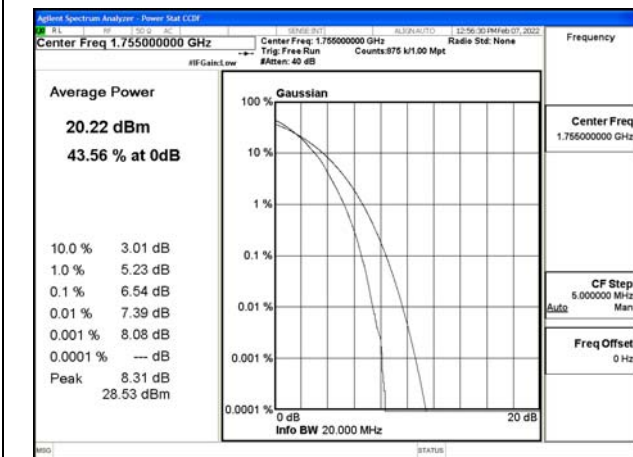


Fig.101

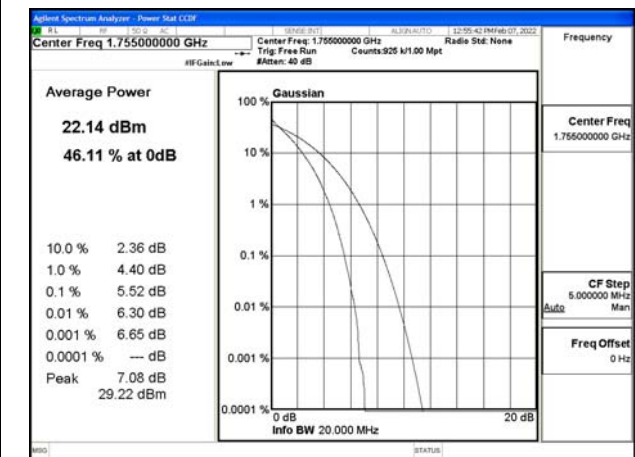


Fig.102

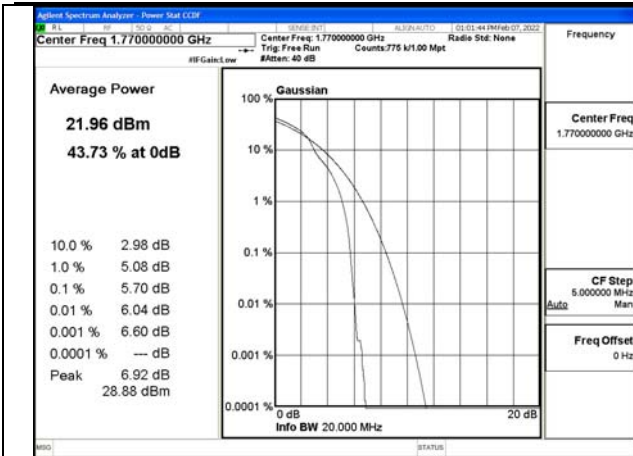


Fig.103

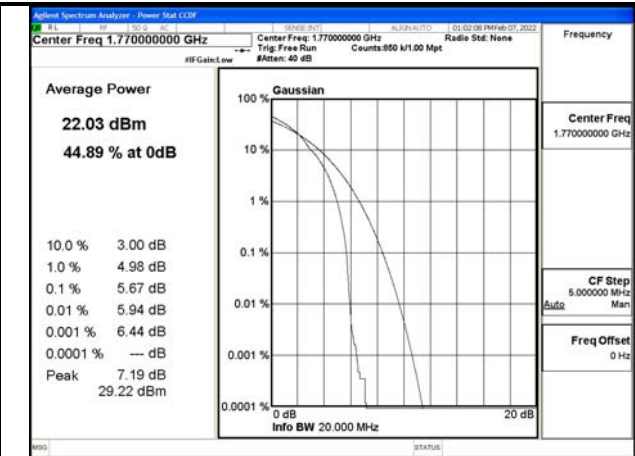


Fig.104

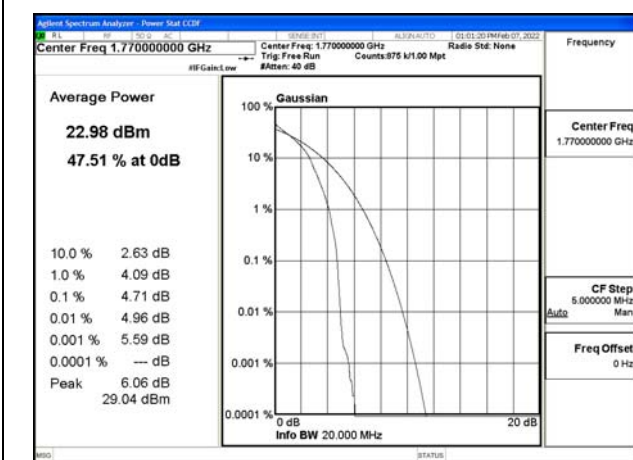


Fig.105

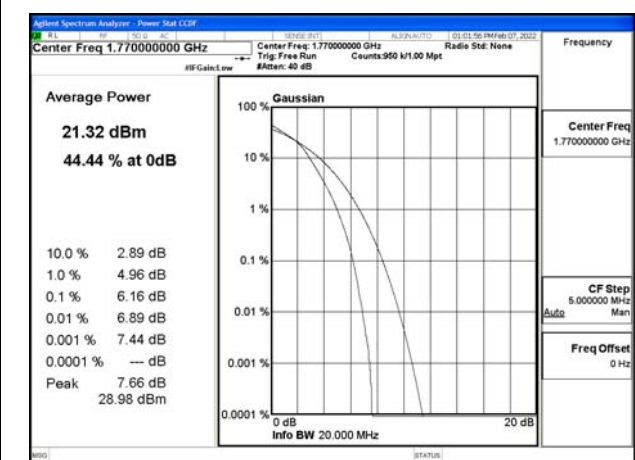


Fig.106

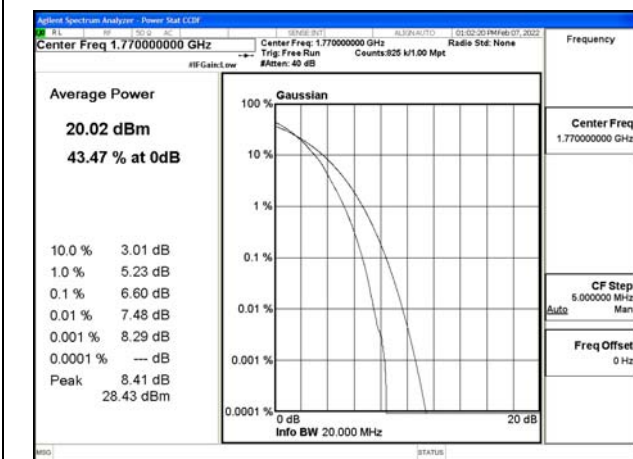


Fig.107

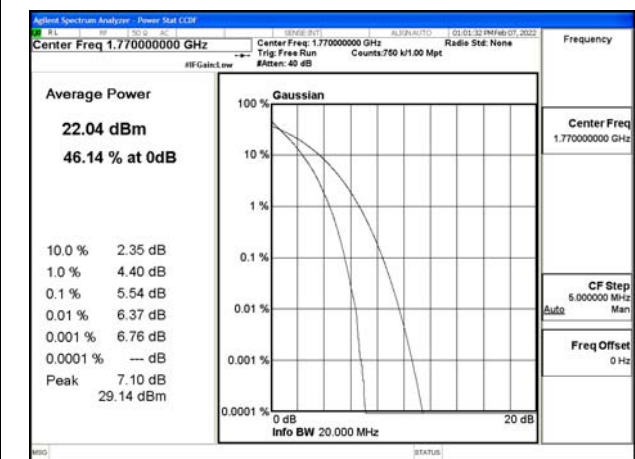


Fig.108

5 Spurious Emissions at antenna terminal

| Band | Carrier frequency (MHz) | Channel | BW | RB Size | RB Offset | Conducted Spurious Plot |
|------|-------------------------|---------|----|---------|-----------|-------------------------|
| | | | | | | QPSK |
| 66 | 1720 | 132072 | 20 | 1 | 0 | Fig.1 |
| 66 | 1755 | 132422 | 20 | 1 | 0 | Fig.2 |
| 66 | 1770 | 132572 | 20 | 1 | 0 | Fig.3 |

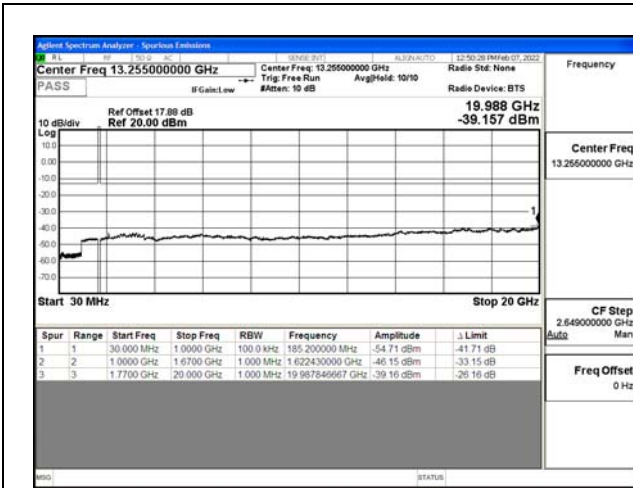


Fig.1

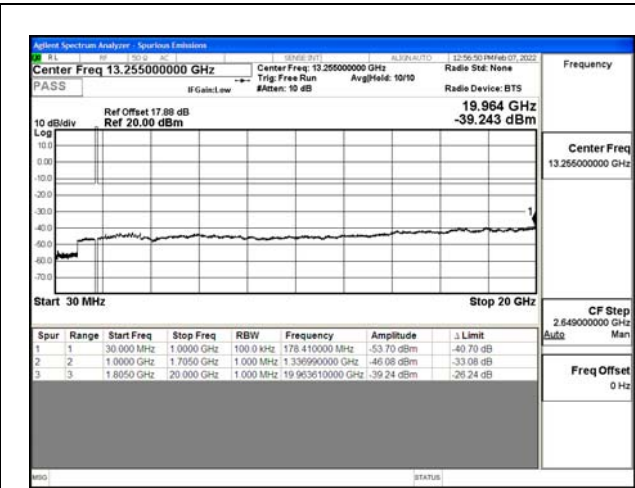


Fig.2

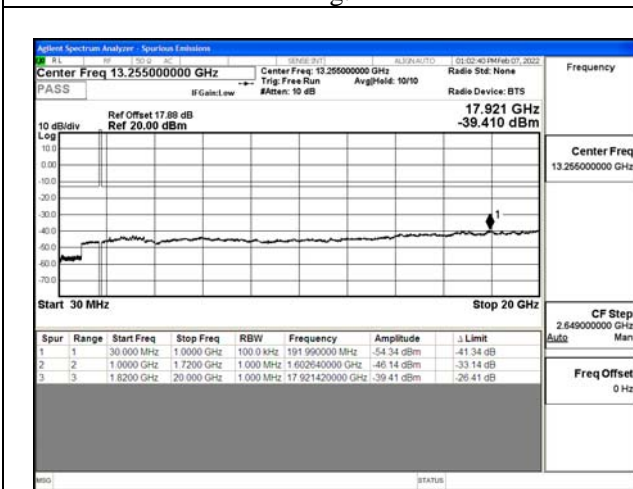


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

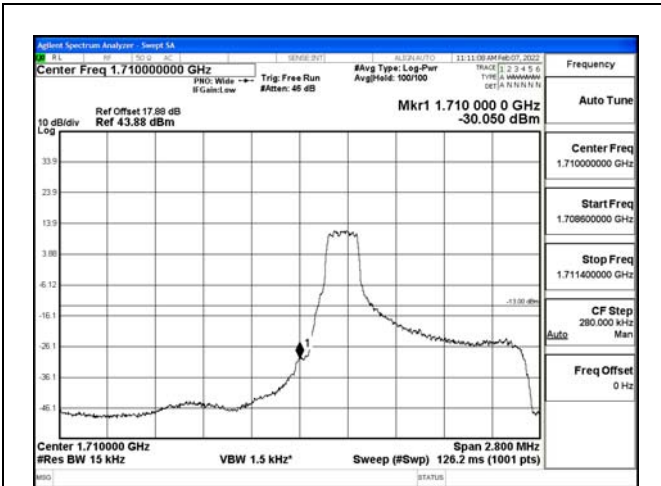


Fig.1

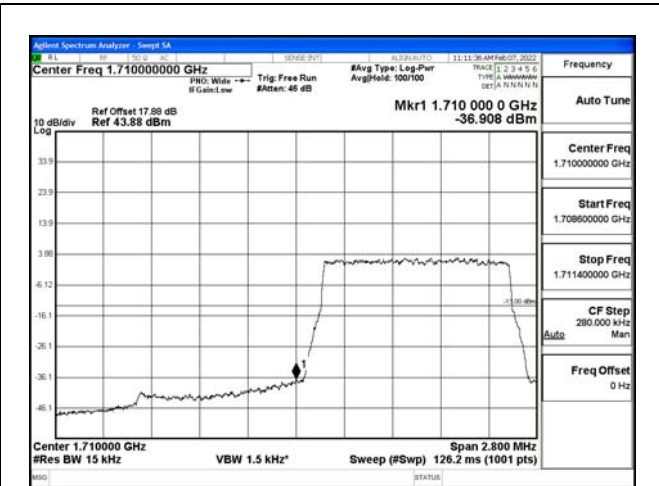


Fig.2

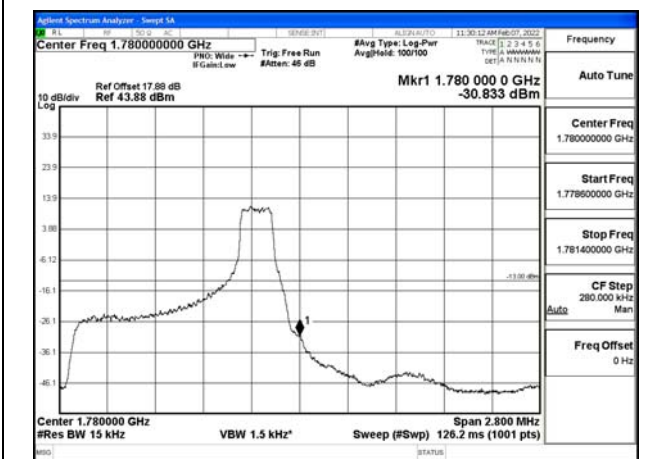


Fig.3

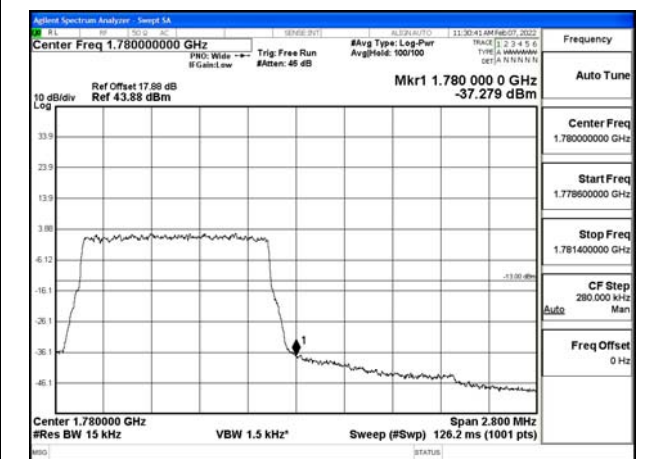


Fig.4

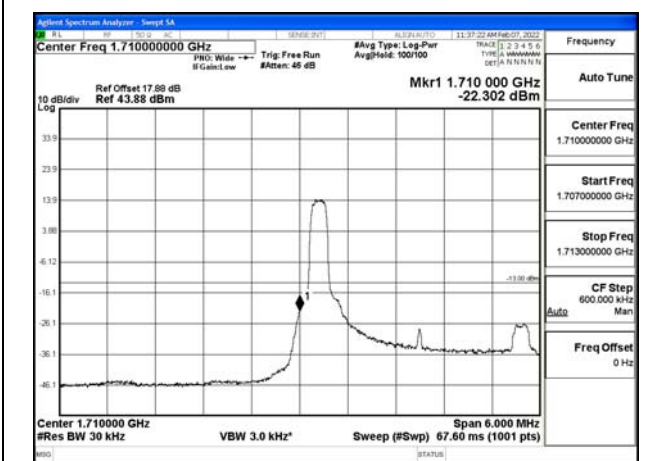


Fig.5

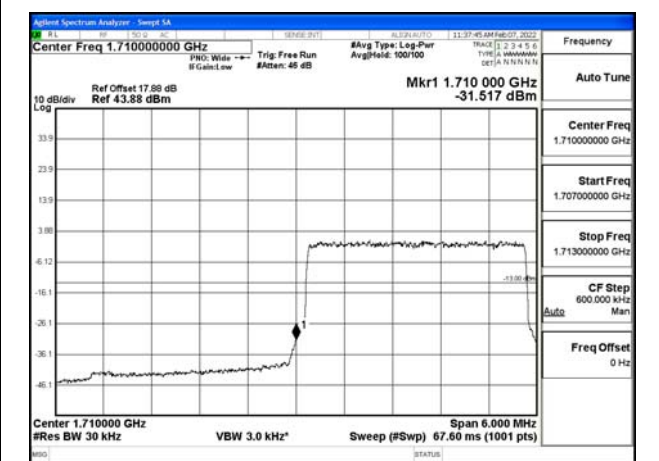


Fig.6

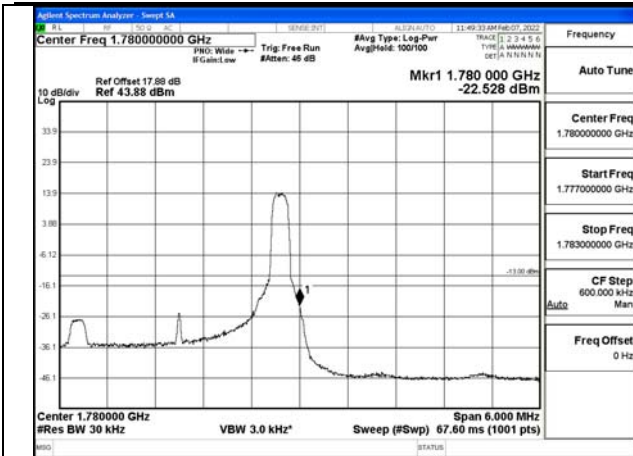


Fig.7

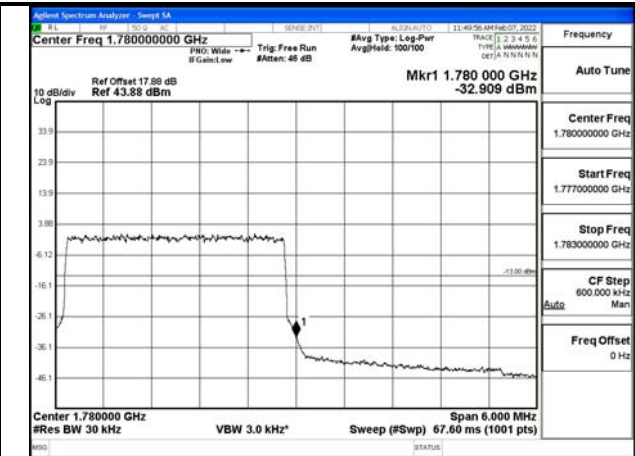


Fig.8

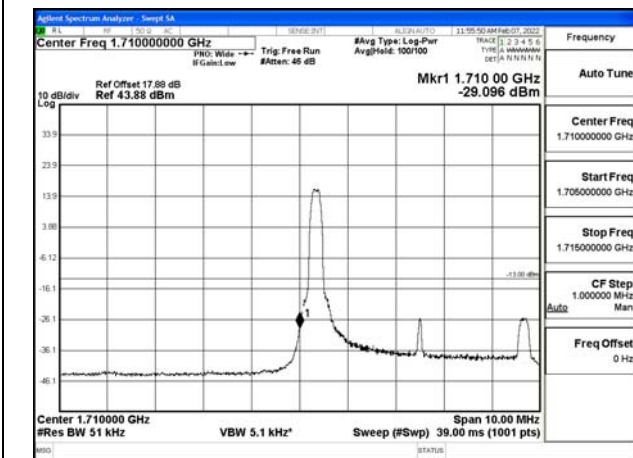


Fig.9

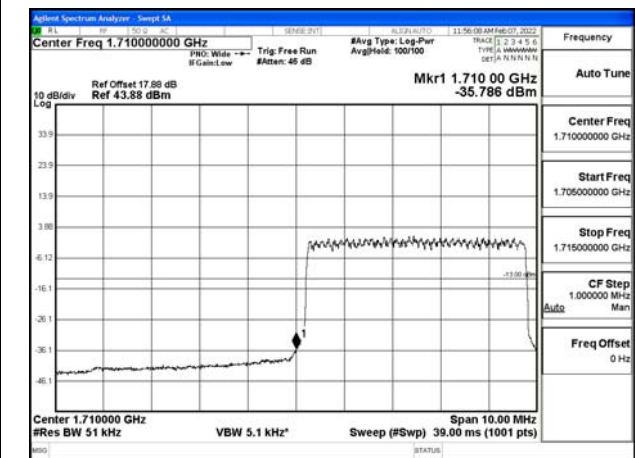


Fig.10

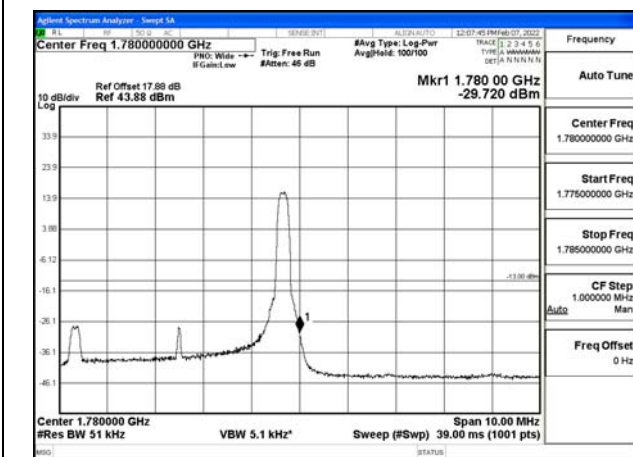


Fig.11

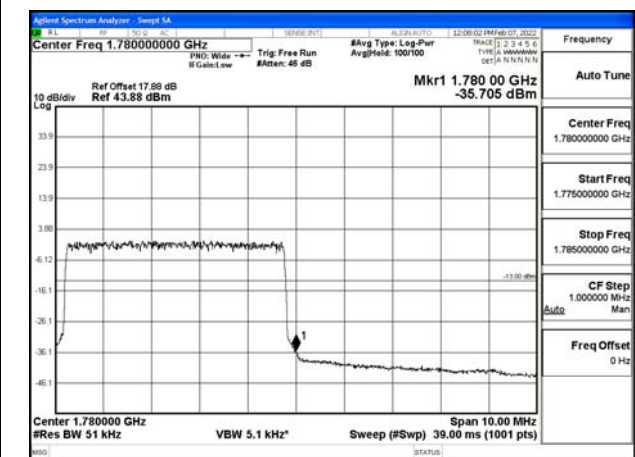


Fig.12

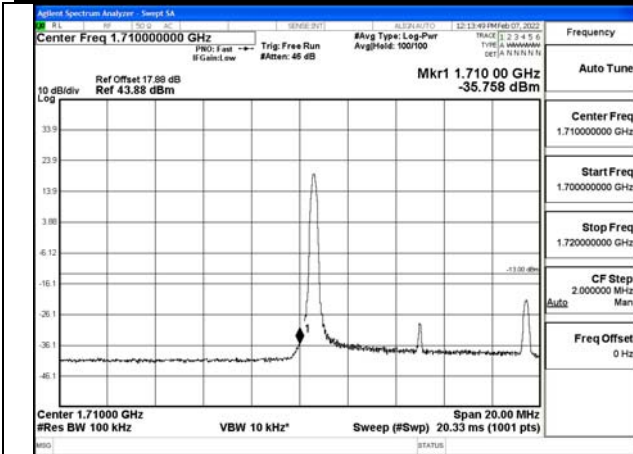


Fig.13

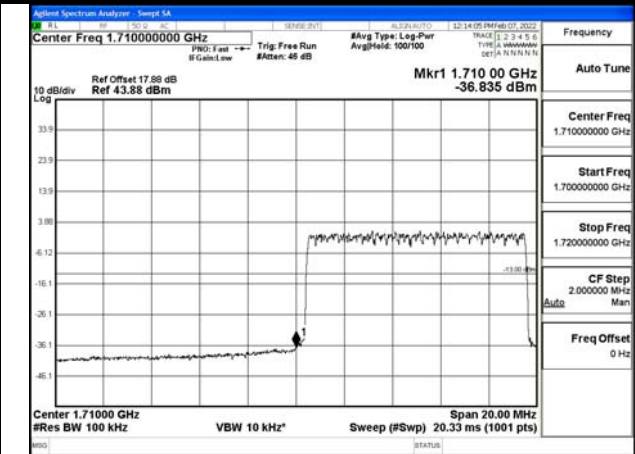


Fig.14

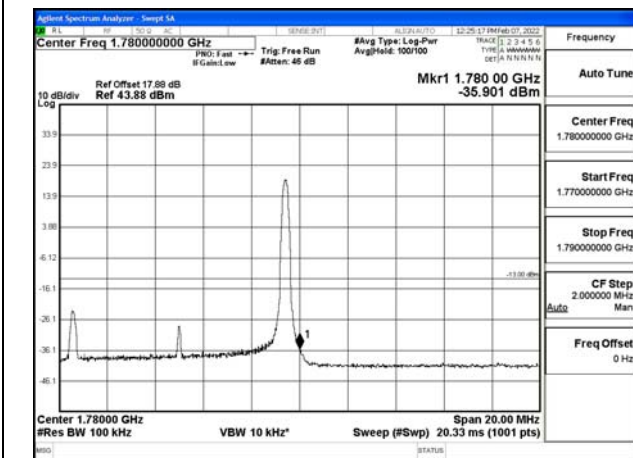


Fig.15

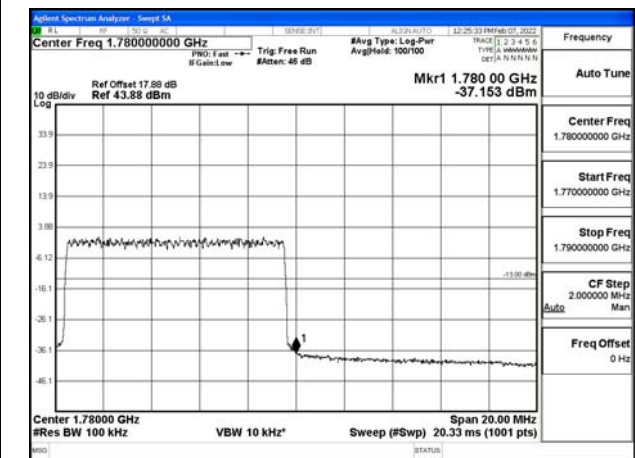


Fig.16

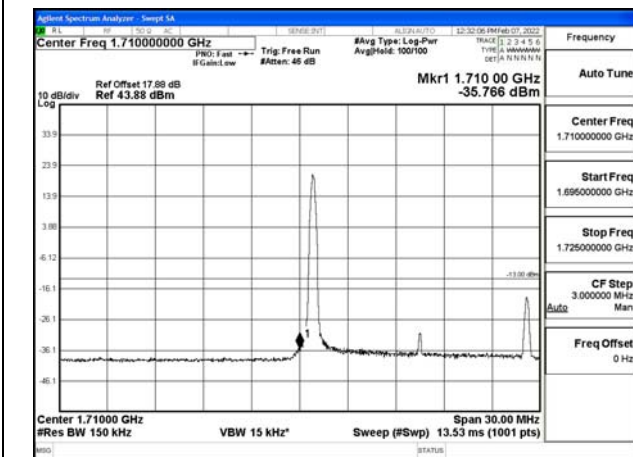


Fig.17

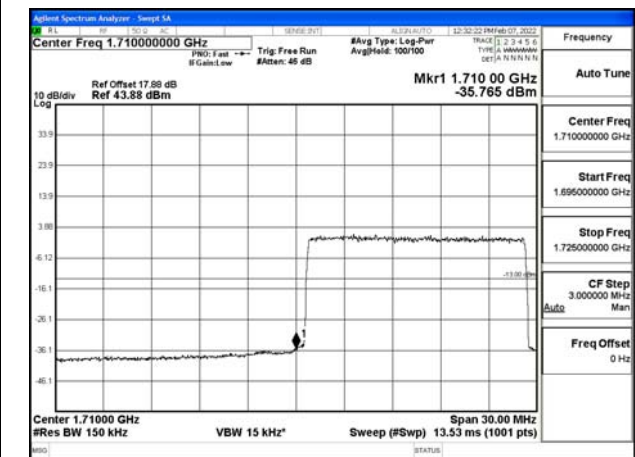


Fig.18



Fig.19

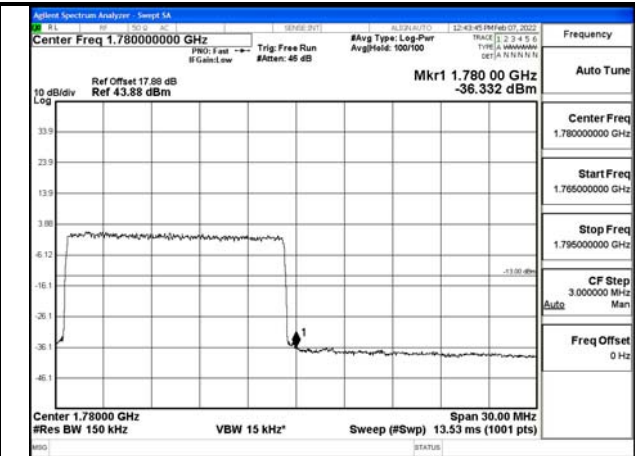


Fig.20

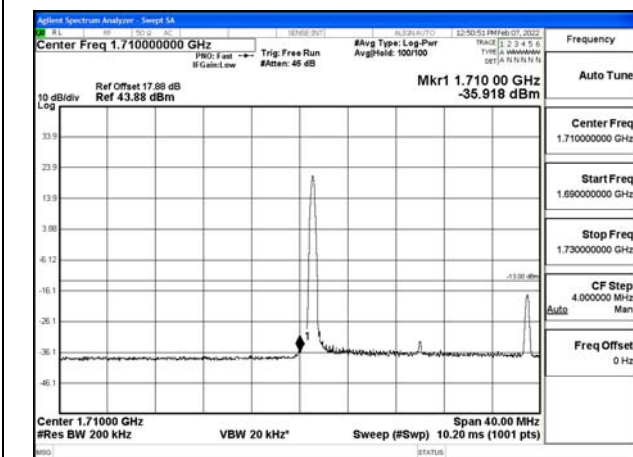


Fig.21

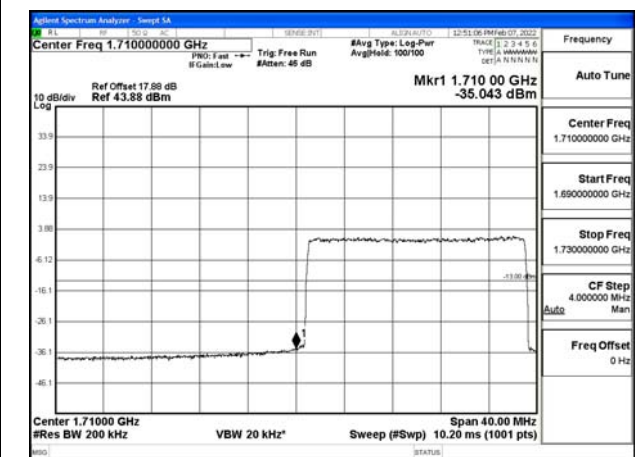


Fig.22

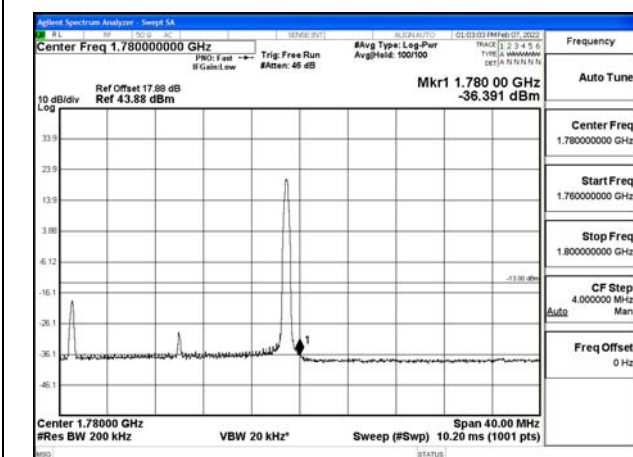


Fig.23

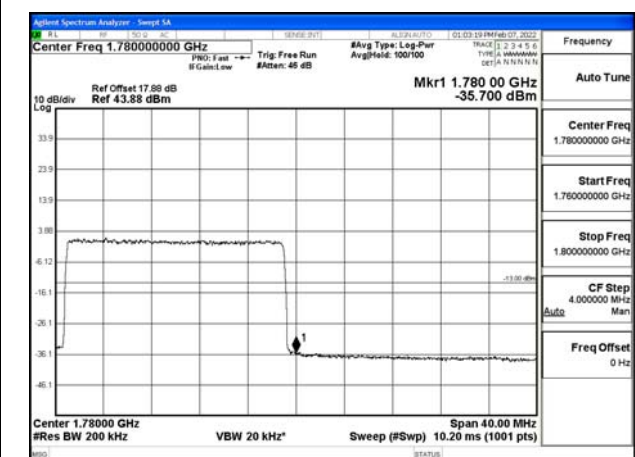


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 Low Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.011 | 0.014 | 0.016 | 0.020 | 0.022 | 0.016 |
| 0 | NV | -0.025 | -0.008 | -0.022 | -0.016 | -0.007 | -0.025 |
| +10 | NV | -0.017 | -0.026 | -0.027 | -0.018 | -0.026 | -0.016 |
| +30 | NV | -0.010 | -0.023 | -0.022 | -0.009 | -0.026 | -0.018 |
| +40 | NV | -0.002 | -0.010 | -0.008 | -0.013 | -0.010 | -0.029 |
| +55 | NV | 0.008 | 0.012 | 0.021 | -0.024 | -0.004 | -0.008 |
| +20 | LV | -0.020 | -0.011 | -0.013 | -0.014 | -0.026 | -0.022 |
| +20 | HV | -0.025 | -0.023 | -0.018 | -0.009 | -0.031 | -0.023 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 66 High Channel QPSK | | | | | |
|-----------------|---------|---|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.015 | 0.020 | -0.011 | 0.025 | -0.020 | -0.023 |
| 0 | NV | -0.010 | -0.024 | -0.017 | -0.020 | 0.002 | -0.027 |
| +10 | NV | -0.024 | -0.006 | -0.010 | -0.007 | -0.007 | -0.015 |
| +30 | NV | -0.012 | -0.012 | -0.017 | -0.019 | -0.018 | -0.014 |
| +40 | NV | -0.018 | -0.019 | -0.019 | -0.014 | -0.006 | -0.024 |
| +55 | NV | 0.021 | 0.008 | 0.017 | -0.018 | -0.026 | -0.014 |
| +20 | LV | -0.017 | -0.009 | -0.030 | -0.025 | -0.023 | -0.014 |
| +20 | HV | -0.012 | -0.022 | -0.019 | -0.024 | -0.020 | -0.012 |

8 Effective Radiated Power and Effective Isotropic Radiated Power

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 22.77 | 20.57 | 0.114 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 22.71 | 20.51 | 0.112 |
| 16QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 22.71 | 20.51 | 0.112 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 22.29 | 20.09 | 0.102 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 22.27 | 20.07 | 0.102 |
| 16QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 22.40 | 20.20 | 0.105 |
| 16QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 21.58 | 19.38 | 0.087 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 0 | 22.76 | 20.56 | 0.114 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 3 | 22.88 | 20.68 | 0.117 |
| 16QAM | 1755 | 132422 | 1.4 | 1 | 5 | 22.81 | 20.61 | 0.115 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 0 | 22.26 | 20.06 | 0.101 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 1 | 22.33 | 20.13 | 0.103 |
| 16QAM | 1755 | 132422 | 1.4 | 3 | 3 | 22.40 | 20.20 | 0.105 |
| 16QAM | 1755 | 132422 | 1.4 | 6 | 0 | 21.67 | 19.47 | 0.089 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | 22.48 | 20.28 | 0.107 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 22.45 | 20.25 | 0.106 |
| 16QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 22.45 | 20.25 | 0.106 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 22.53 | 20.33 | 0.108 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 22.55 | 20.35 | 0.108 |
| 16QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 22.54 | 20.34 | 0.108 |
| 16QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 21.42 | 19.22 | 0.084 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 0 | 21.71 | 19.51 | 0.089 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 3 | 21.79 | 19.59 | 0.091 |
| 64QAM | 1710.7 | 131979 | 1.4 | 1 | 5 | 21.71 | 19.51 | 0.089 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 0 | 21.96 | 19.76 | 0.095 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 1 | 22.03 | 19.83 | 0.096 |
| 64QAM | 1710.7 | 131979 | 1.4 | 3 | 3 | 22.06 | 19.86 | 0.097 |
| 64QAM | 1710.7 | 131979 | 1.4 | 6 | 0 | 19.69 | 17.49 | 0.056 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 0 | 21.11 | 18.91 | 0.078 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 3 | 20.98 | 18.78 | 0.076 |
| 64QAM | 1755 | 132422 | 1.4 | 1 | 5 | 21.08 | 18.88 | 0.077 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 0 | 21.29 | 19.09 | 0.081 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 1 | 21.35 | 19.15 | 0.082 |
| 64QAM | 1755 | 132422 | 1.4 | 3 | 3 | 21.28 | 19.08 | 0.081 |
| 64QAM | 1755 | 132422 | 1.4 | 6 | 0 | 20.73 | 18.53 | 0.071 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 0 | -999.00 | -1001.20 | 0.000 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 3 | 21.02 | 18.82 | 0.076 |
| 64QAM | 1779.3 | 132665 | 1.4 | 1 | 5 | 21.14 | 18.94 | 0.078 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 0 | 21.40 | 19.20 | 0.083 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 1 | 21.32 | 19.12 | 0.082 |
| 64QAM | 1779.3 | 132665 | 1.4 | 3 | 3 | 21.23 | 19.03 | 0.080 |

| | | | | | | | | |
|-------|--------|--------|-----|---|---|-------|-------|-------|
| 64QAM | 1779.3 | 132665 | 1.4 | 6 | 0 | 19.94 | 17.74 | 0.059 |
|-------|--------|--------|-----|---|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 0 | 23.38 | 21.18 | 0.131 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 3 | 23.35 | 21.15 | 0.130 |
| QPSK | 1710.7 | 131979 | 1.4 | 1 | 5 | 23.31 | 21.11 | 0.129 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 0 | 23.37 | 21.17 | 0.131 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 1 | 23.41 | 21.21 | 0.132 |
| QPSK | 1710.7 | 131979 | 1.4 | 3 | 3 | 23.31 | 21.11 | 0.129 |
| QPSK | 1710.7 | 131979 | 1.4 | 6 | 0 | 22.36 | 20.16 | 0.104 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 0 | 23.50 | 21.30 | 0.135 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 3 | 23.52 | 21.32 | 0.136 |
| QPSK | 1755 | 132422 | 1.4 | 1 | 5 | 23.54 | 21.34 | 0.136 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 0 | 23.49 | 21.29 | 0.135 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 1 | 23.51 | 21.31 | 0.135 |
| QPSK | 1755 | 132422 | 1.4 | 3 | 3 | 23.45 | 21.25 | 0.133 |
| QPSK | 1755 | 132422 | 1.4 | 6 | 0 | 22.49 | 20.29 | 0.107 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 0 | 23.40 | 21.20 | 0.132 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 3 | 23.12 | 20.92 | 0.124 |
| QPSK | 1779.3 | 132665 | 1.4 | 1 | 5 | 23.11 | 20.91 | 0.123 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 0 | 23.29 | 21.09 | 0.129 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 1 | 23.29 | 21.09 | 0.129 |
| QPSK | 1779.3 | 132665 | 1.4 | 3 | 3 | 23.25 | 21.05 | 0.127 |
| QPSK | 1779.3 | 132665 | 1.4 | 6 | 0 | 22.33 | 20.13 | 0.103 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1711.5 | 131987 | 3 | 1 | 0 | 23.52 | 21.32 | 0.136 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 8 | 23.34 | 21.14 | 0.130 |
| 16QAM | 1711.5 | 131987 | 3 | 1 | 14 | 23.49 | 21.29 | 0.135 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 0 | 21.71 | 19.51 | 0.089 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 4 | 21.75 | 19.55 | 0.090 |
| 16QAM | 1711.5 | 131987 | 3 | 8 | 7 | 21.71 | 19.51 | 0.089 |
| 16QAM | 1711.5 | 131987 | 3 | 15 | 0 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1755 | 132422 | 3 | 1 | 0 | 22.68 | 20.48 | 0.112 |
| 16QAM | 1755 | 132422 | 3 | 1 | 8 | 22.73 | 20.53 | 0.113 |
| 16QAM | 1755 | 132422 | 3 | 1 | 14 | 22.73 | 20.53 | 0.113 |
| 16QAM | 1755 | 132422 | 3 | 8 | 0 | 21.82 | 19.62 | 0.092 |
| 16QAM | 1755 | 132422 | 3 | 8 | 4 | 21.62 | 19.42 | 0.087 |
| 16QAM | 1755 | 132422 | 3 | 8 | 7 | 21.78 | 19.58 | 0.091 |
| 16QAM | 1755 | 132422 | 3 | 15 | 0 | 21.52 | 19.32 | 0.086 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 0 | 22.35 | 20.15 | 0.104 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 8 | 22.33 | 20.13 | 0.103 |
| 16QAM | 1778.5 | 132657 | 3 | 1 | 14 | 22.26 | 20.06 | 0.101 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 0 | 21.37 | 19.17 | 0.083 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 4 | 21.30 | 19.10 | 0.081 |
| 16QAM | 1778.5 | 132657 | 3 | 8 | 7 | 21.32 | 19.12 | 0.082 |
| 16QAM | 1778.5 | 132657 | 3 | 15 | 0 | 21.35 | 19.15 | 0.082 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 0 | 22.18 | 19.98 | 0.100 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 8 | 22.17 | 19.97 | 0.099 |
| 64QAM | 1711.5 | 131987 | 3 | 1 | 14 | 22.18 | 19.98 | 0.100 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 0 | 20.00 | 17.80 | 0.060 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 4 | 20.03 | 17.83 | 0.061 |
| 64QAM | 1711.5 | 131987 | 3 | 8 | 7 | 19.98 | 17.78 | 0.060 |
| 64QAM | 1711.5 | 131987 | 3 | 15 | 0 | 19.90 | 17.70 | 0.059 |
| 64QAM | 1755 | 132422 | 3 | 1 | 0 | 22.58 | 20.38 | 0.109 |
| 64QAM | 1755 | 132422 | 3 | 1 | 8 | 22.53 | 20.33 | 0.108 |
| 64QAM | 1755 | 132422 | 3 | 1 | 14 | 22.49 | 20.29 | 0.107 |
| 64QAM | 1755 | 132422 | 3 | 8 | 0 | 20.29 | 18.09 | 0.064 |
| 64QAM | 1755 | 132422 | 3 | 8 | 4 | 20.33 | 18.13 | 0.065 |
| 64QAM | 1755 | 132422 | 3 | 8 | 7 | 20.27 | 18.07 | 0.064 |
| 64QAM | 1755 | 132422 | 3 | 15 | 0 | 20.39 | 18.19 | 0.066 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 0 | 22.20 | 20.00 | 0.100 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 8 | 22.17 | 19.97 | 0.099 |
| 64QAM | 1778.5 | 132657 | 3 | 1 | 14 | 22.11 | 19.91 | 0.098 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 0 | 19.77 | 17.57 | 0.057 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 4 | 19.79 | 17.59 | 0.057 |
| 64QAM | 1778.5 | 132657 | 3 | 8 | 7 | 19.75 | 17.55 | 0.057 |

| | | | | | | | | |
|-------|--------|--------|---|----|---|-------|-------|-------|
| 64QAM | 1778.5 | 132657 | 3 | 15 | 0 | 19.86 | 17.66 | 0.058 |
|-------|--------|--------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1711.5 | 131987 | 3 | 1 | 0 | 23.48 | 21.28 | 0.134 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 8 | 23.48 | 21.28 | 0.134 |
| QPSK | 1711.5 | 131987 | 3 | 1 | 14 | 23.38 | 21.18 | 0.131 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 0 | 22.34 | 20.14 | 0.103 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 4 | 22.36 | 20.16 | 0.104 |
| QPSK | 1711.5 | 131987 | 3 | 8 | 7 | 22.32 | 20.12 | 0.103 |
| QPSK | 1711.5 | 131987 | 3 | 15 | 0 | 22.41 | 20.21 | 0.105 |
| QPSK | 1755 | 132422 | 3 | 1 | 0 | 23.47 | 21.27 | 0.134 |
| QPSK | 1755 | 132422 | 3 | 1 | 8 | 23.49 | 21.29 | 0.135 |
| QPSK | 1755 | 132422 | 3 | 1 | 14 | 23.43 | 21.23 | 0.133 |
| QPSK | 1755 | 132422 | 3 | 8 | 0 | 22.42 | 20.22 | 0.105 |
| QPSK | 1755 | 132422 | 3 | 8 | 4 | 22.43 | 20.23 | 0.105 |
| QPSK | 1755 | 132422 | 3 | 8 | 7 | 22.37 | 20.17 | 0.104 |
| QPSK | 1755 | 132422 | 3 | 15 | 0 | 22.53 | 20.33 | 0.108 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 0 | 23.44 | 21.24 | 0.133 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 8 | 23.43 | 21.23 | 0.133 |
| QPSK | 1778.5 | 132657 | 3 | 1 | 14 | 23.38 | 21.18 | 0.131 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 0 | 22.28 | 20.08 | 0.102 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 4 | 22.29 | 20.09 | 0.102 |
| QPSK | 1778.5 | 132657 | 3 | 8 | 7 | 22.23 | 20.03 | 0.101 |
| QPSK | 1778.5 | 132657 | 3 | 15 | 0 | 22.33 | 20.13 | 0.103 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1712.5 | 131997 | 5 | 1 | 0 | 22.31 | 20.11 | 0.103 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 12 | 22.21 | 20.01 | 0.100 |
| 16QAM | 1712.5 | 131997 | 5 | 1 | 24 | 22.17 | 19.97 | 0.099 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 0 | 21.43 | 19.23 | 0.084 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 7 | 21.44 | 19.24 | 0.084 |
| 16QAM | 1712.5 | 131997 | 5 | 12 | 13 | 21.40 | 19.20 | 0.083 |
| 16QAM | 1712.5 | 131997 | 5 | 25 | 0 | 21.44 | 19.24 | 0.084 |
| 16QAM | 1755 | 132422 | 5 | 1 | 0 | 22.39 | 20.19 | 0.104 |
| 16QAM | 1755 | 132422 | 5 | 1 | 12 | 22.25 | 20.05 | 0.101 |
| 16QAM | 1755 | 132422 | 5 | 1 | 24 | 22.40 | 20.20 | 0.105 |
| 16QAM | 1755 | 132422 | 5 | 12 | 0 | 21.46 | 19.26 | 0.084 |
| 16QAM | 1755 | 132422 | 5 | 12 | 7 | 21.72 | 19.52 | 0.090 |
| 16QAM | 1755 | 132422 | 5 | 12 | 13 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1755 | 132422 | 5 | 25 | 0 | 21.49 | 19.29 | 0.085 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 0 | 22.22 | 20.02 | 0.100 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 12 | 22.06 | 19.86 | 0.097 |
| 16QAM | 1777.5 | 132647 | 5 | 1 | 24 | 22.16 | 19.96 | 0.099 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 0 | 21.37 | 19.17 | 0.083 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 7 | 21.36 | 19.16 | 0.082 |
| 16QAM | 1777.5 | 132647 | 5 | 12 | 13 | 21.25 | 19.05 | 0.080 |
| 16QAM | 1777.5 | 132647 | 5 | 25 | 0 | 21.36 | 19.16 | 0.082 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 0 | 21.52 | 19.32 | 0.086 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 12 | 21.53 | 19.33 | 0.086 |
| 64QAM | 1712.5 | 131997 | 5 | 1 | 24 | 21.37 | 19.17 | 0.083 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 0 | 19.85 | 17.65 | 0.058 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 7 | 20.01 | 17.81 | 0.060 |
| 64QAM | 1712.5 | 131997 | 5 | 12 | 13 | 19.86 | 17.66 | 0.058 |
| 64QAM | 1712.5 | 131997 | 5 | 25 | 0 | 19.87 | 17.67 | 0.058 |
| 64QAM | 1755 | 132422 | 5 | 1 | 0 | 21.57 | 19.37 | 0.086 |
| 64QAM | 1755 | 132422 | 5 | 1 | 12 | 21.53 | 19.33 | 0.086 |
| 64QAM | 1755 | 132422 | 5 | 1 | 24 | 21.61 | 19.41 | 0.087 |
| 64QAM | 1755 | 132422 | 5 | 12 | 0 | 20.38 | 18.18 | 0.066 |
| 64QAM | 1755 | 132422 | 5 | 12 | 7 | 20.50 | 18.30 | 0.068 |
| 64QAM | 1755 | 132422 | 5 | 12 | 13 | 20.33 | 18.13 | 0.065 |
| 64QAM | 1755 | 132422 | 5 | 25 | 0 | 20.36 | 18.16 | 0.065 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 0 | 21.47 | 19.27 | 0.085 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 12 | 21.28 | 19.08 | 0.081 |
| 64QAM | 1777.5 | 132647 | 5 | 1 | 24 | 21.30 | 19.10 | 0.081 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 0 | 19.79 | 17.59 | 0.057 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 7 | 19.87 | 17.67 | 0.058 |
| 64QAM | 1777.5 | 132647 | 5 | 12 | 13 | 19.70 | 17.50 | 0.056 |

| | | | | | | | | |
|-------|--------|--------|---|----|---|-------|-------|-------|
| 64QAM | 1777.5 | 132647 | 5 | 25 | 0 | 19.76 | 17.56 | 0.057 |
|-------|--------|--------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1712.5 | 131997 | 5 | 1 | 0 | 23.46 | 21.26 | 0.134 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 12 | 23.57 | 21.37 | 0.137 |
| QPSK | 1712.5 | 131997 | 5 | 1 | 24 | 23.48 | 21.28 | 0.134 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 0 | 22.35 | 20.15 | 0.104 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 7 | 22.37 | 20.17 | 0.104 |
| QPSK | 1712.5 | 131997 | 5 | 12 | 13 | 22.44 | 20.24 | 0.106 |
| QPSK | 1712.5 | 131997 | 5 | 25 | 0 | 22.33 | 20.13 | 0.103 |
| QPSK | 1755 | 132422 | 5 | 1 | 0 | 23.52 | 21.32 | 0.136 |
| QPSK | 1755 | 132422 | 5 | 1 | 12 | 23.62 | 21.42 | 0.139 |
| QPSK | 1755 | 132422 | 5 | 1 | 24 | 23.73 | 21.53 | 0.142 |
| QPSK | 1755 | 132422 | 5 | 12 | 0 | 22.51 | 20.31 | 0.107 |
| QPSK | 1755 | 132422 | 5 | 12 | 7 | 22.55 | 20.35 | 0.108 |
| QPSK | 1755 | 132422 | 5 | 12 | 13 | 22.59 | 20.39 | 0.109 |
| QPSK | 1755 | 132422 | 5 | 25 | 0 | 22.47 | 20.27 | 0.106 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 0 | 23.41 | 21.21 | 0.132 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 12 | 23.46 | 21.26 | 0.134 |
| QPSK | 1777.5 | 132647 | 5 | 1 | 24 | 23.45 | 21.25 | 0.133 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 0 | 22.31 | 20.11 | 0.103 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 7 | 22.25 | 20.05 | 0.101 |
| QPSK | 1777.5 | 132647 | 5 | 12 | 13 | 22.37 | 20.17 | 0.104 |
| QPSK | 1777.5 | 132647 | 5 | 25 | 0 | 22.33 | 20.13 | 0.103 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1715 | 132022 | 10 | 1 | 0 | 22.45 | 20.25 | 0.106 |
| 16QAM | 1715 | 132022 | 10 | 1 | 25 | 22.39 | 20.19 | 0.104 |
| 16QAM | 1715 | 132022 | 10 | 1 | 49 | 22.42 | 20.22 | 0.105 |
| 16QAM | 1715 | 132022 | 10 | 25 | 0 | 21.57 | 19.37 | 0.086 |
| 16QAM | 1715 | 132022 | 10 | 25 | 12 | 21.62 | 19.42 | 0.087 |
| 16QAM | 1715 | 132022 | 10 | 25 | 25 | 21.63 | 19.43 | 0.088 |
| 16QAM | 1715 | 132022 | 10 | 50 | 0 | 21.50 | 19.30 | 0.085 |
| 16QAM | 1755 | 132422 | 10 | 1 | 0 | 22.50 | 20.30 | 0.107 |
| 16QAM | 1755 | 132422 | 10 | 1 | 25 | 22.47 | 20.27 | 0.106 |
| 16QAM | 1755 | 132422 | 10 | 1 | 49 | 22.46 | 20.26 | 0.106 |
| 16QAM | 1755 | 132422 | 10 | 25 | 0 | 21.64 | 19.44 | 0.088 |
| 16QAM | 1755 | 132422 | 10 | 25 | 12 | 21.68 | 19.48 | 0.089 |
| 16QAM | 1755 | 132422 | 10 | 25 | 25 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1755 | 132422 | 10 | 50 | 0 | 21.73 | 19.53 | 0.090 |
| 16QAM | 1775 | 132622 | 10 | 1 | 0 | 22.75 | 20.55 | 0.114 |
| 16QAM | 1775 | 132622 | 10 | 1 | 25 | 22.65 | 20.45 | 0.111 |
| 16QAM | 1775 | 132622 | 10 | 1 | 49 | 22.44 | 20.24 | 0.106 |
| 16QAM | 1775 | 132622 | 10 | 25 | 0 | 21.59 | 19.39 | 0.087 |
| 16QAM | 1775 | 132622 | 10 | 25 | 12 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1775 | 132622 | 10 | 25 | 25 | 21.50 | 19.30 | 0.085 |
| 16QAM | 1775 | 132622 | 10 | 50 | 0 | 21.49 | 19.29 | 0.085 |
| 64QAM | 1715 | 132022 | 10 | 1 | 0 | 22.42 | 20.22 | 0.105 |
| 64QAM | 1715 | 132022 | 10 | 1 | 25 | 22.35 | 20.15 | 0.104 |
| 64QAM | 1715 | 132022 | 10 | 1 | 49 | 22.38 | 20.18 | 0.104 |
| 64QAM | 1715 | 132022 | 10 | 25 | 0 | 20.35 | 18.15 | 0.065 |
| 64QAM | 1715 | 132022 | 10 | 25 | 12 | 20.39 | 18.19 | 0.066 |
| 64QAM | 1715 | 132022 | 10 | 25 | 25 | 20.44 | 18.24 | 0.067 |
| 64QAM | 1715 | 132022 | 10 | 50 | 0 | 20.31 | 18.11 | 0.065 |
| 64QAM | 1755 | 132422 | 10 | 1 | 0 | 22.87 | 20.67 | 0.117 |
| 64QAM | 1755 | 132422 | 10 | 1 | 25 | 22.80 | 20.60 | 0.115 |
| 64QAM | 1755 | 132422 | 10 | 1 | 49 | 22.87 | 20.67 | 0.117 |
| 64QAM | 1755 | 132422 | 10 | 25 | 0 | 20.55 | 18.35 | 0.068 |
| 64QAM | 1755 | 132422 | 10 | 25 | 12 | 20.61 | 18.41 | 0.069 |
| 64QAM | 1755 | 132422 | 10 | 25 | 25 | 20.75 | 18.55 | 0.072 |
| 64QAM | 1755 | 132422 | 10 | 50 | 0 | 20.57 | 18.37 | 0.069 |
| 64QAM | 1775 | 132622 | 10 | 1 | 0 | 21.77 | 19.57 | 0.091 |
| 64QAM | 1775 | 132622 | 10 | 1 | 25 | 21.69 | 19.49 | 0.089 |
| 64QAM | 1775 | 132622 | 10 | 1 | 49 | 21.56 | 19.36 | 0.086 |
| 64QAM | 1775 | 132622 | 10 | 25 | 0 | 20.19 | 17.99 | 0.063 |
| 64QAM | 1775 | 132622 | 10 | 25 | 12 | 20.05 | 17.85 | 0.061 |
| 64QAM | 1775 | 132622 | 10 | 25 | 25 | 20.10 | 17.90 | 0.062 |

| | | | | | | | | |
|-------|------|--------|----|----|---|-------|-------|-------|
| 64QAM | 1775 | 132622 | 10 | 50 | 0 | 20.06 | 17.86 | 0.061 |
|-------|------|--------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1715 | 132022 | 10 | 1 | 0 | 23.53 | 21.33 | 0.136 |
| QPSK | 1715 | 132022 | 10 | 1 | 25 | 23.51 | 21.31 | 0.135 |
| QPSK | 1715 | 132022 | 10 | 1 | 49 | 23.47 | 21.27 | 0.134 |
| QPSK | 1715 | 132022 | 10 | 25 | 0 | 22.32 | 20.12 | 0.103 |
| QPSK | 1715 | 132022 | 10 | 25 | 12 | 22.36 | 20.16 | 0.104 |
| QPSK | 1715 | 132022 | 10 | 25 | 25 | 22.36 | 20.16 | 0.104 |
| QPSK | 1715 | 132022 | 10 | 50 | 0 | 22.32 | 20.12 | 0.103 |
| QPSK | 1755 | 132422 | 10 | 1 | 0 | 23.76 | 21.56 | 0.143 |
| QPSK | 1755 | 132422 | 10 | 1 | 25 | 23.81 | 21.61 | 0.145 |
| QPSK | 1755 | 132422 | 10 | 1 | 49 | 23.78 | 21.58 | 0.144 |
| QPSK | 1755 | 132422 | 10 | 25 | 0 | 22.35 | 20.15 | 0.104 |
| QPSK | 1755 | 132422 | 10 | 25 | 12 | 22.38 | 20.18 | 0.104 |
| QPSK | 1755 | 132422 | 10 | 25 | 25 | 22.52 | 20.32 | 0.108 |
| QPSK | 1755 | 132422 | 10 | 50 | 0 | 22.43 | 20.23 | 0.105 |
| QPSK | 1775 | 132622 | 10 | 1 | 0 | 23.36 | 21.16 | 0.131 |
| QPSK | 1775 | 132622 | 10 | 1 | 25 | 23.30 | 21.10 | 0.129 |
| QPSK | 1775 | 132622 | 10 | 1 | 49 | 23.25 | 21.05 | 0.127 |
| QPSK | 1775 | 132622 | 10 | 25 | 0 | 22.44 | 20.24 | 0.106 |
| QPSK | 1775 | 132622 | 10 | 25 | 12 | 22.32 | 20.12 | 0.103 |
| QPSK | 1775 | 132622 | 10 | 25 | 25 | 22.31 | 20.11 | 0.103 |
| QPSK | 1775 | 132622 | 10 | 50 | 0 | 22.35 | 20.15 | 0.104 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1717.5 | 132047 | 15 | 1 | 0 | 22.57 | 20.37 | 0.109 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 37 | 22.51 | 20.31 | 0.107 |
| 16QAM | 1717.5 | 132047 | 15 | 1 | 74 | 22.40 | 20.20 | 0.105 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 0 | 21.53 | 19.33 | 0.086 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 29 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1717.5 | 132047 | 15 | 36 | 30 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1717.5 | 132047 | 15 | 75 | 0 | 21.56 | 19.36 | 0.086 |
| 16QAM | 1755 | 132422 | 15 | 1 | 0 | 22.83 | 20.63 | 0.116 |
| 16QAM | 1755 | 132422 | 15 | 1 | 37 | 22.90 | 20.70 | 0.117 |
| 16QAM | 1755 | 132422 | 15 | 1 | 74 | 22.81 | 20.61 | 0.115 |
| 16QAM | 1755 | 132422 | 15 | 36 | 0 | 21.57 | 19.37 | 0.086 |
| 16QAM | 1755 | 132422 | 15 | 36 | 29 | 21.60 | 19.40 | 0.087 |
| 16QAM | 1755 | 132422 | 15 | 36 | 30 | 21.61 | 19.41 | 0.087 |
| 16QAM | 1755 | 132422 | 15 | 75 | 0 | 21.58 | 19.38 | 0.087 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 0 | 22.93 | 20.73 | 0.118 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 37 | 22.76 | 20.56 | 0.114 |
| 16QAM | 1772.5 | 132597 | 15 | 1 | 74 | 22.78 | 20.58 | 0.114 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 0 | 21.54 | 19.34 | 0.086 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 29 | 21.42 | 19.22 | 0.084 |
| 16QAM | 1772.5 | 132597 | 15 | 36 | 30 | 21.42 | 19.22 | 0.084 |
| 16QAM | 1772.5 | 132597 | 15 | 75 | 0 | 21.38 | 19.18 | 0.083 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 0 | 22.19 | 19.99 | 0.100 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 37 | 22.11 | 19.91 | 0.098 |
| 64QAM | 1717.5 | 132047 | 15 | 1 | 74 | 22.13 | 19.93 | 0.098 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 0 | 20.18 | 17.98 | 0.063 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 29 | 19.90 | 17.70 | 0.059 |
| 64QAM | 1717.5 | 132047 | 15 | 36 | 30 | 19.90 | 17.70 | 0.059 |
| 64QAM | 1717.5 | 132047 | 15 | 75 | 0 | 20.02 | 17.82 | 0.061 |
| 64QAM | 1755 | 132422 | 15 | 1 | 0 | 22.70 | 20.50 | 0.112 |
| 64QAM | 1755 | 132422 | 15 | 1 | 37 | 22.73 | 20.53 | 0.113 |
| 64QAM | 1755 | 132422 | 15 | 1 | 74 | 22.75 | 20.55 | 0.114 |
| 64QAM | 1755 | 132422 | 15 | 36 | 0 | 20.54 | 18.34 | 0.068 |
| 64QAM | 1755 | 132422 | 15 | 36 | 29 | 20.46 | 18.26 | 0.067 |
| 64QAM | 1755 | 132422 | 15 | 36 | 30 | 20.47 | 18.27 | 0.067 |
| 64QAM | 1755 | 132422 | 15 | 75 | 0 | 20.52 | 18.32 | 0.068 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 0 | 22.65 | 20.45 | 0.111 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 37 | 22.57 | 20.37 | 0.109 |
| 64QAM | 1772.5 | 132597 | 15 | 1 | 74 | 22.46 | 20.26 | 0.106 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 0 | 20.42 | 18.22 | 0.066 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 29 | 19.93 | 17.73 | 0.059 |
| 64QAM | 1772.5 | 132597 | 15 | 36 | 30 | 19.93 | 17.73 | 0.059 |

| | | | | | | | | |
|-------|--------|--------|----|----|---|-------|-------|-------|
| 64QAM | 1772.5 | 132597 | 15 | 75 | 0 | 20.17 | 17.97 | 0.063 |
|-------|--------|--------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1717.5 | 132047 | 15 | 1 | 0 | 23.38 | 21.18 | 0.131 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 37 | 23.32 | 21.12 | 0.129 |
| QPSK | 1717.5 | 132047 | 15 | 1 | 74 | 23.28 | 21.08 | 0.128 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 0 | 22.39 | 20.19 | 0.104 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 29 | 22.35 | 20.15 | 0.104 |
| QPSK | 1717.5 | 132047 | 15 | 36 | 30 | 22.33 | 20.13 | 0.103 |
| QPSK | 1717.5 | 132047 | 15 | 75 | 0 | 22.31 | 20.11 | 0.103 |
| QPSK | 1755 | 132422 | 15 | 1 | 0 | 23.22 | 21.02 | 0.126 |
| QPSK | 1755 | 132422 | 15 | 1 | 37 | 23.31 | 21.11 | 0.129 |
| QPSK | 1755 | 132422 | 15 | 1 | 74 | 23.24 | 21.04 | 0.127 |
| QPSK | 1755 | 132422 | 15 | 36 | 0 | 22.46 | 20.26 | 0.106 |
| QPSK | 1755 | 132422 | 15 | 36 | 29 | 22.52 | 20.32 | 0.108 |
| QPSK | 1755 | 132422 | 15 | 36 | 30 | 22.51 | 20.31 | 0.107 |
| QPSK | 1755 | 132422 | 15 | 75 | 0 | 22.37 | 20.17 | 0.104 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 0 | 23.17 | 20.97 | 0.125 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 37 | 23.05 | 20.85 | 0.122 |
| QPSK | 1772.5 | 132597 | 15 | 1 | 74 | 22.90 | 20.70 | 0.117 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 0 | 22.47 | 20.27 | 0.106 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 29 | 22.31 | 20.11 | 0.103 |
| QPSK | 1772.5 | 132597 | 15 | 36 | 30 | 22.27 | 20.07 | 0.102 |
| QPSK | 1772.5 | 132597 | 15 | 75 | 0 | 22.35 | 20.15 | 0.104 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1720 | 132072 | 20 | 1 | 0 | 23.43 | 21.23 | 0.133 |
| 16QAM | 1720 | 132072 | 20 | 1 | 49 | 23.31 | 21.11 | 0.129 |
| 16QAM | 1720 | 132072 | 20 | 1 | 99 | 23.38 | 21.18 | 0.131 |
| 16QAM | 1720 | 132072 | 20 | 50 | 0 | 21.42 | 19.22 | 0.084 |
| 16QAM | 1720 | 132072 | 20 | 50 | 24 | 21.43 | 19.23 | 0.084 |
| 16QAM | 1720 | 132072 | 20 | 50 | 50 | 21.40 | 19.20 | 0.083 |
| 16QAM | 1720 | 132072 | 20 | 100 | 0 | 21.47 | 19.27 | 0.085 |
| 16QAM | 1755 | 132422 | 20 | 1 | 0 | 22.64 | 20.44 | 0.111 |
| 16QAM | 1755 | 132422 | 20 | 1 | 49 | 22.65 | 20.45 | 0.111 |
| 16QAM | 1755 | 132422 | 20 | 1 | 99 | 22.62 | 20.42 | 0.110 |
| 16QAM | 1755 | 132422 | 20 | 50 | 0 | 21.48 | 19.28 | 0.085 |
| 16QAM | 1755 | 132422 | 20 | 50 | 24 | 21.44 | 19.24 | 0.084 |
| 16QAM | 1755 | 132422 | 20 | 50 | 50 | 21.51 | 19.31 | 0.085 |
| 16QAM | 1755 | 132422 | 20 | 100 | 0 | 21.60 | 19.40 | 0.087 |
| 16QAM | 1770 | 132572 | 20 | 1 | 0 | 22.64 | 20.44 | 0.111 |
| 16QAM | 1770 | 132572 | 20 | 1 | 49 | 22.69 | 20.49 | 0.112 |
| 16QAM | 1770 | 132572 | 20 | 1 | 99 | 22.63 | 20.43 | 0.110 |
| 16QAM | 1770 | 132572 | 20 | 50 | 0 | 21.39 | 19.19 | 0.083 |
| 16QAM | 1770 | 132572 | 20 | 50 | 24 | 21.48 | 19.28 | 0.085 |
| 16QAM | 1770 | 132572 | 20 | 50 | 50 | 21.34 | 19.14 | 0.082 |
| 16QAM | 1770 | 132572 | 20 | 100 | 0 | 21.55 | 19.35 | 0.086 |
| 64QAM | 1720 | 132072 | 20 | 1 | 0 | 21.71 | 19.51 | 0.089 |
| 64QAM | 1720 | 132072 | 20 | 1 | 49 | 21.62 | 19.42 | 0.087 |
| 64QAM | 1720 | 132072 | 20 | 1 | 99 | 21.66 | 19.46 | 0.088 |
| 64QAM | 1720 | 132072 | 20 | 50 | 0 | 20.28 | 18.08 | 0.064 |
| 64QAM | 1720 | 132072 | 20 | 50 | 24 | 20.16 | 17.96 | 0.063 |
| 64QAM | 1720 | 132072 | 20 | 50 | 50 | 20.35 | 18.15 | 0.065 |
| 64QAM | 1720 | 132072 | 20 | 100 | 0 | 20.31 | 18.11 | 0.065 |
| 64QAM | 1755 | 132422 | 20 | 1 | 0 | 23.17 | 20.97 | 0.125 |
| 64QAM | 1755 | 132422 | 20 | 1 | 49 | 23.15 | 20.95 | 0.124 |
| 64QAM | 1755 | 132422 | 20 | 1 | 99 | 23.06 | 20.86 | 0.122 |
| 64QAM | 1755 | 132422 | 20 | 50 | 0 | 20.34 | 18.14 | 0.065 |
| 64QAM | 1755 | 132422 | 20 | 50 | 24 | 20.40 | 18.20 | 0.066 |
| 64QAM | 1755 | 132422 | 20 | 50 | 50 | 20.60 | 18.40 | 0.069 |
| 64QAM | 1755 | 132422 | 20 | 100 | 0 | 20.48 | 18.28 | 0.067 |
| 64QAM | 1770 | 132572 | 20 | 1 | 0 | 22.48 | 20.28 | 0.107 |
| 64QAM | 1770 | 132572 | 20 | 1 | 49 | 22.42 | 20.22 | 0.105 |
| 64QAM | 1770 | 132572 | 20 | 1 | 99 | 22.28 | 20.08 | 0.102 |
| 64QAM | 1770 | 132572 | 20 | 50 | 0 | 20.50 | 18.30 | 0.068 |
| 64QAM | 1770 | 132572 | 20 | 50 | 24 | 20.26 | 18.06 | 0.064 |
| 64QAM | 1770 | 132572 | 20 | 50 | 50 | 20.14 | 17.94 | 0.062 |

| | | | | | | | | |
|-------|------|--------|----|-----|---|-------|-------|-------|
| 64QAM | 1770 | 132572 | 20 | 100 | 0 | 20.33 | 18.13 | 0.065 |
|-------|------|--------|----|-----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1720 | 132072 | 20 | 1 | 0 | 23.22 | 21.02 | 0.126 |
| QPSK | 1720 | 132072 | 20 | 1 | 49 | 23.14 | 20.94 | 0.124 |
| QPSK | 1720 | 132072 | 20 | 1 | 99 | 23.18 | 20.98 | 0.125 |
| QPSK | 1720 | 132072 | 20 | 50 | 0 | 22.36 | 20.16 | 0.104 |
| QPSK | 1720 | 132072 | 20 | 50 | 24 | 22.24 | 20.04 | 0.101 |
| QPSK | 1720 | 132072 | 20 | 50 | 50 | 22.26 | 20.06 | 0.101 |
| QPSK | 1720 | 132072 | 20 | 100 | 0 | 22.32 | 20.12 | 0.103 |
| QPSK | 1755 | 132422 | 20 | 1 | 0 | 23.37 | 21.17 | 0.131 |
| QPSK | 1755 | 132422 | 20 | 1 | 49 | 23.31 | 21.11 | 0.129 |
| QPSK | 1755 | 132422 | 20 | 1 | 99 | 23.37 | 21.17 | 0.131 |
| QPSK | 1755 | 132422 | 20 | 50 | 0 | 22.47 | 20.27 | 0.106 |
| QPSK | 1755 | 132422 | 20 | 50 | 24 | 22.47 | 20.27 | 0.106 |
| QPSK | 1755 | 132422 | 20 | 50 | 50 | 22.49 | 20.29 | 0.107 |
| QPSK | 1755 | 132422 | 20 | 100 | 0 | 22.36 | 20.16 | 0.104 |
| QPSK | 1770 | 132572 | 20 | 1 | 0 | 23.39 | 21.19 | 0.132 |
| QPSK | 1770 | 132572 | 20 | 1 | 49 | 23.27 | 21.07 | 0.128 |
| QPSK | 1770 | 132572 | 20 | 1 | 99 | 23.19 | 20.99 | 0.126 |
| QPSK | 1770 | 132572 | 20 | 50 | 0 | 22.45 | 20.25 | 0.106 |
| QPSK | 1770 | 132572 | 20 | 50 | 24 | 22.39 | 20.19 | 0.104 |
| QPSK | 1770 | 132572 | 20 | 50 | 50 | 22.26 | 20.06 | 0.101 |
| QPSK | 1770 | 132572 | 20 | 100 | 0 | 22.32 | 20.12 | 0.103 |