

Fig.7

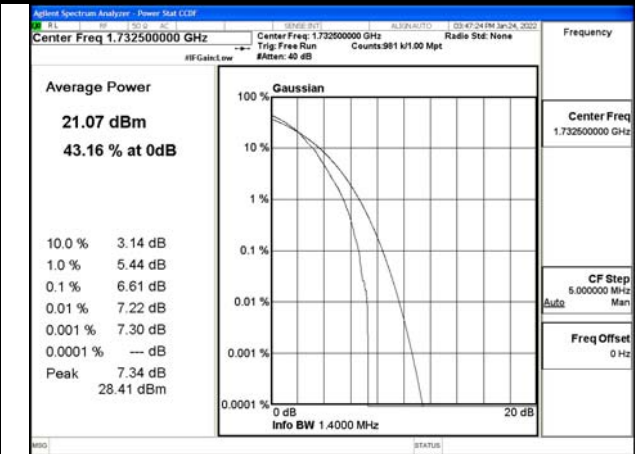


Fig.8

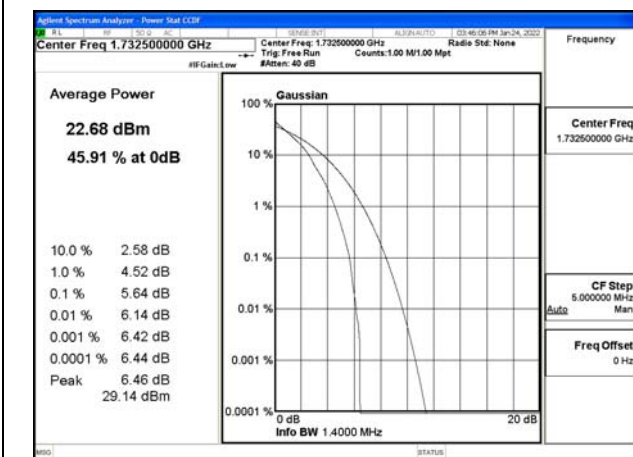


Fig.9

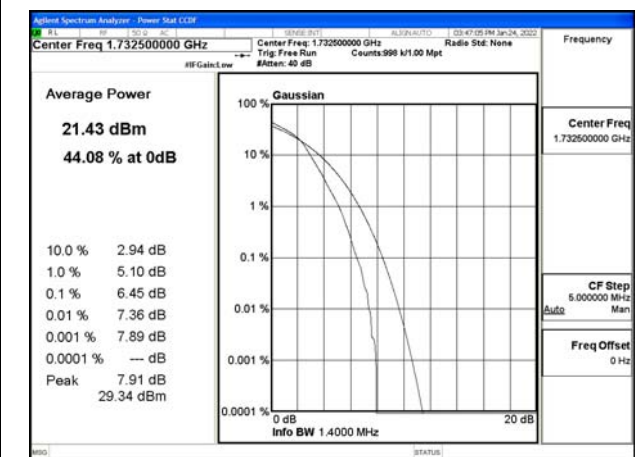


Fig.10

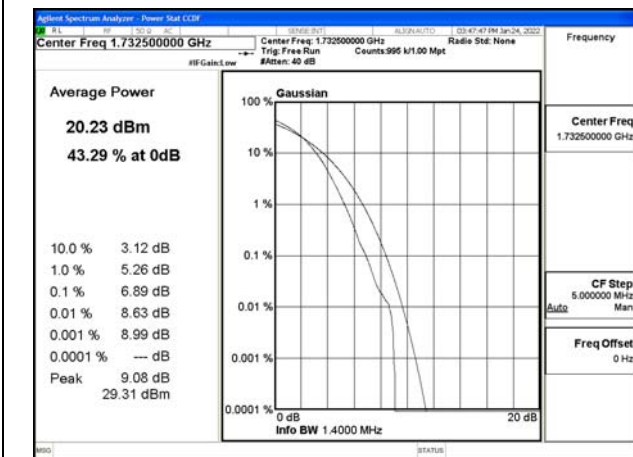


Fig.11

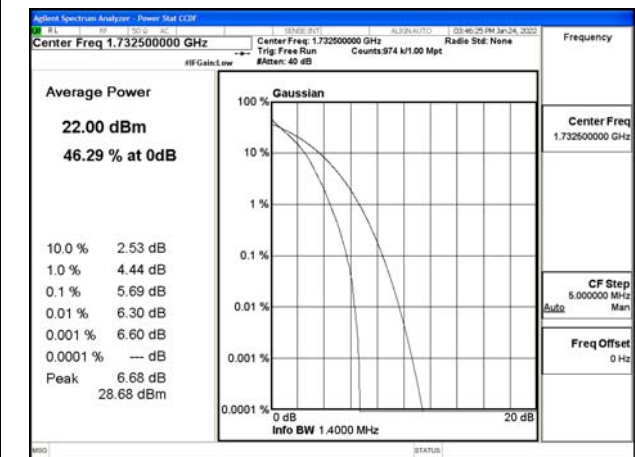


Fig.12

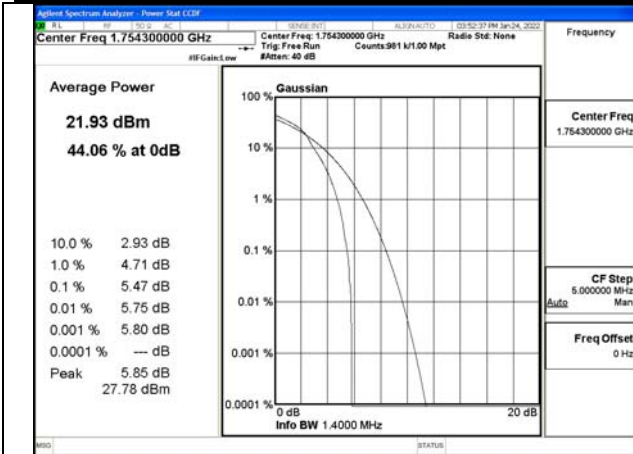


Fig.13

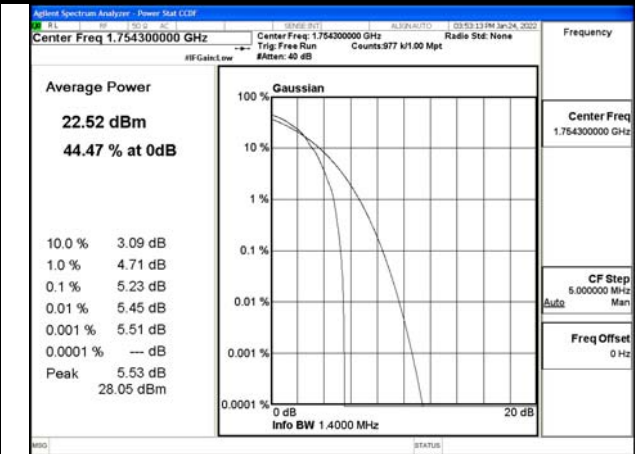


Fig.14

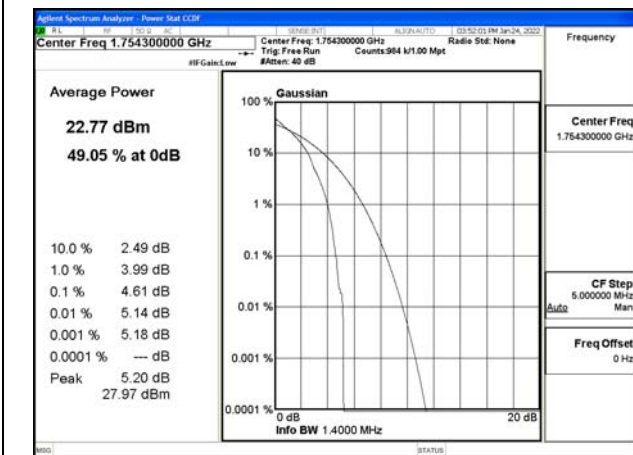


Fig.15

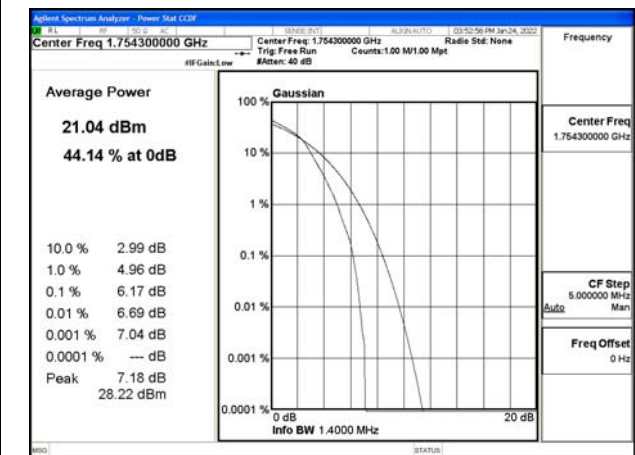


Fig.16

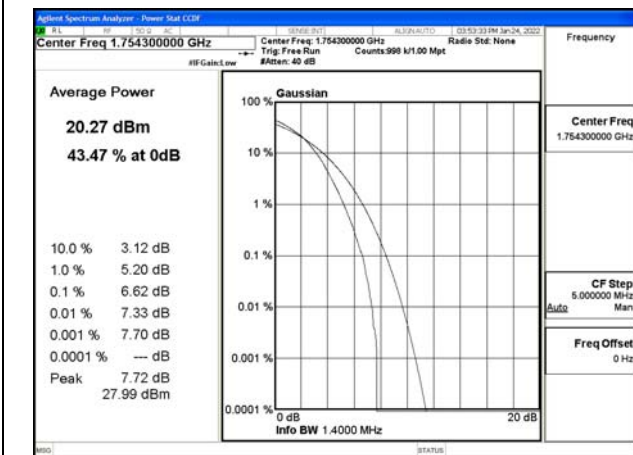


Fig.17

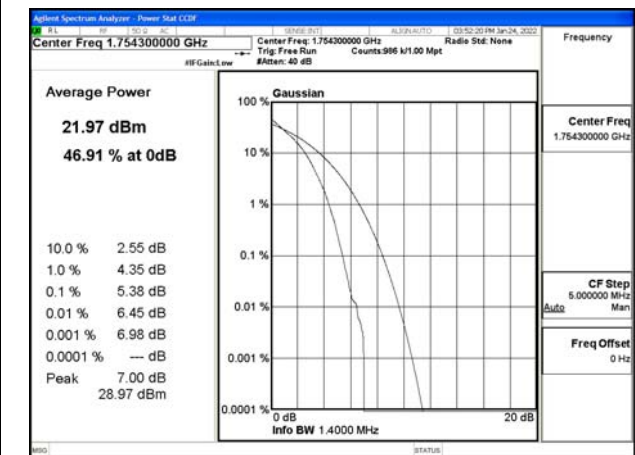


Fig.18

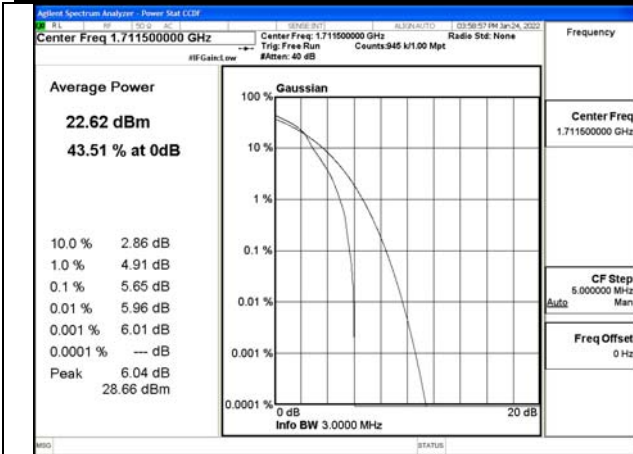


Fig.19

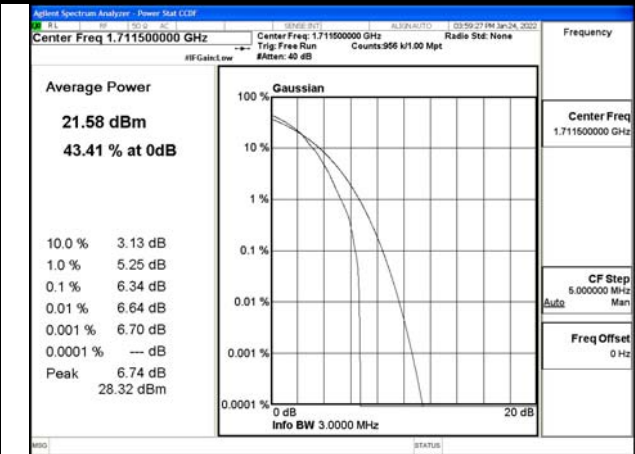


Fig.20

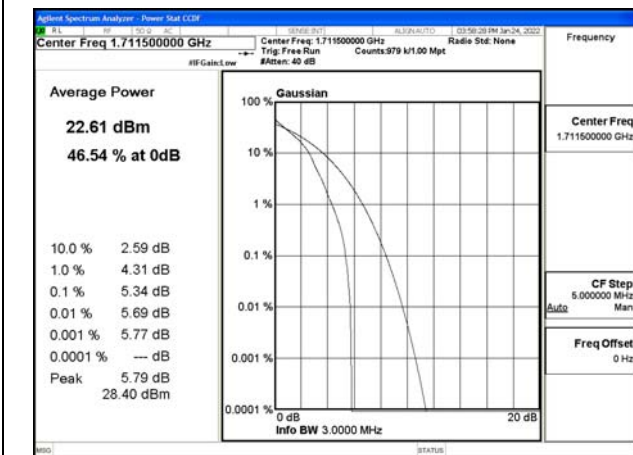


Fig.21

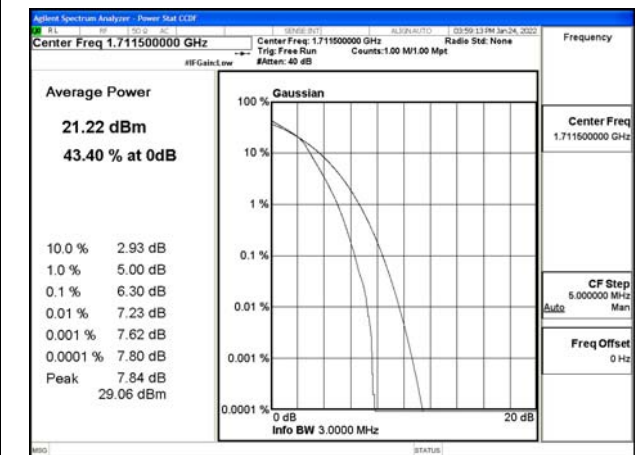


Fig.22

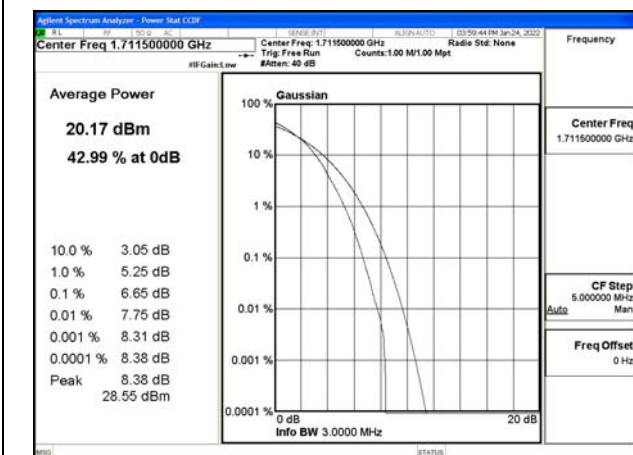


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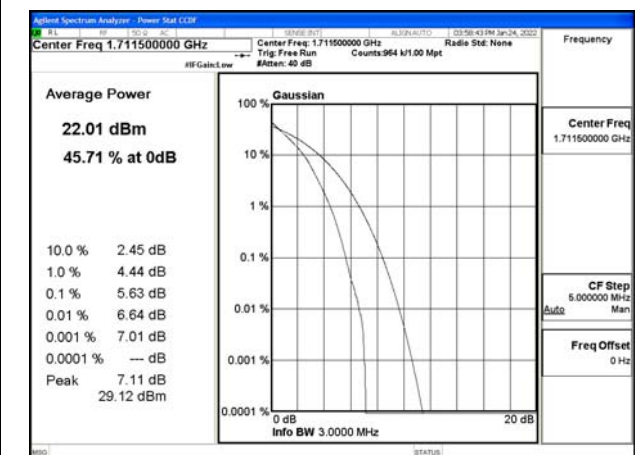


Fig.24

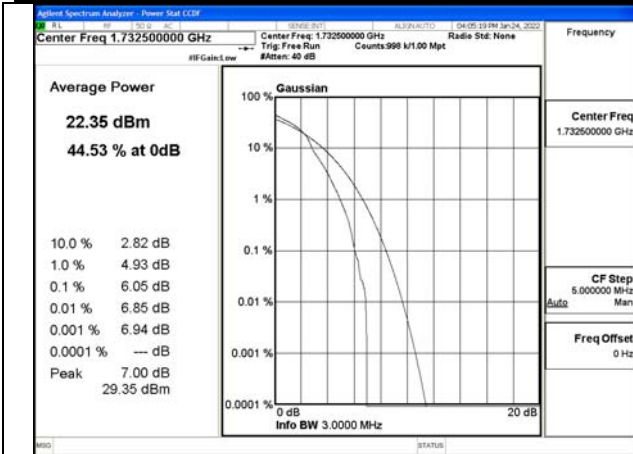


Fig.25

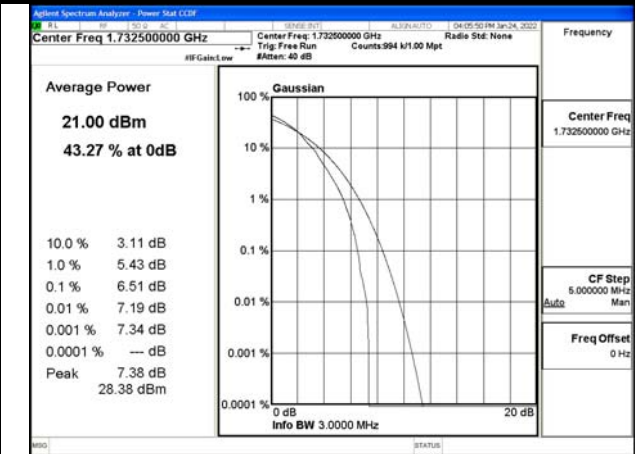


Fig.26

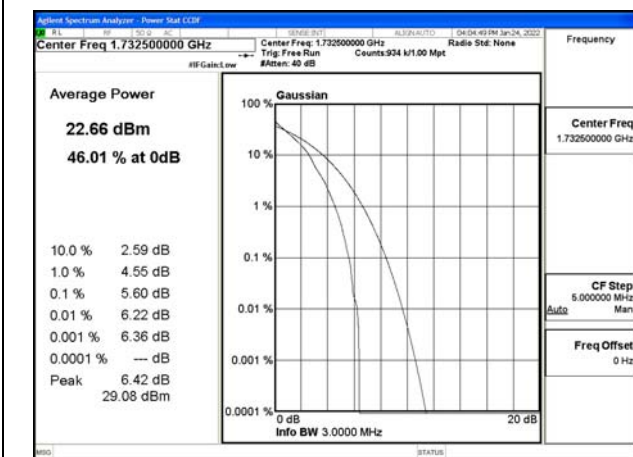


Fig.27

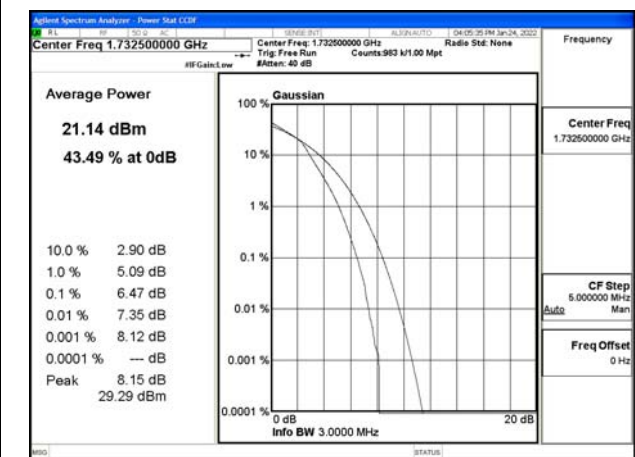


Fig.28

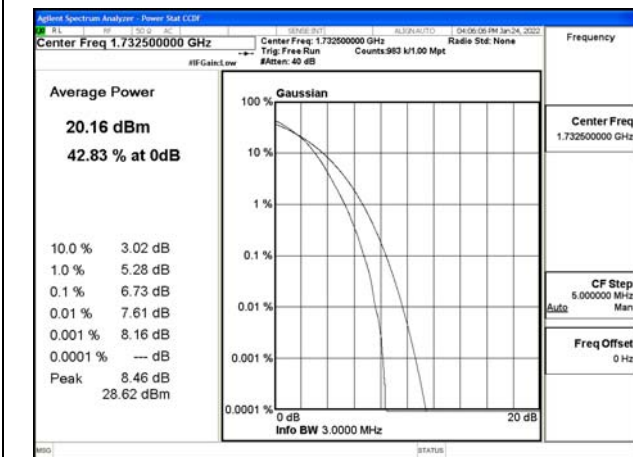


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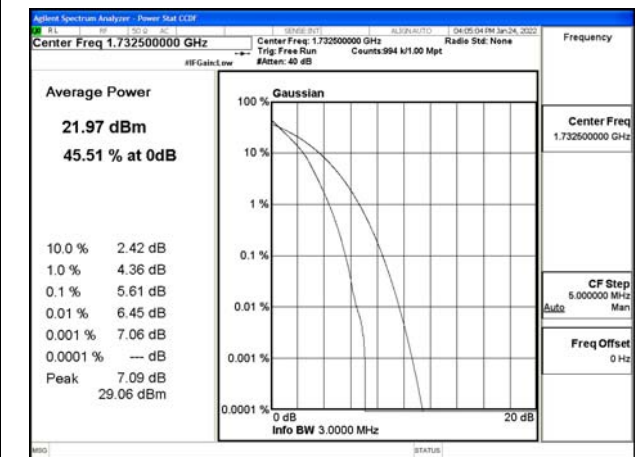


Fig.30

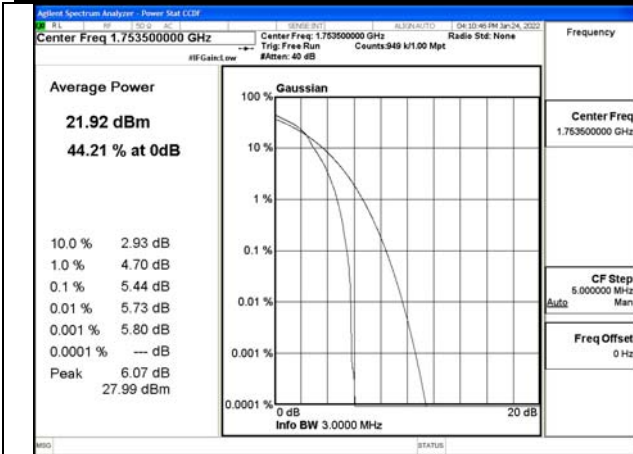


Fig.31

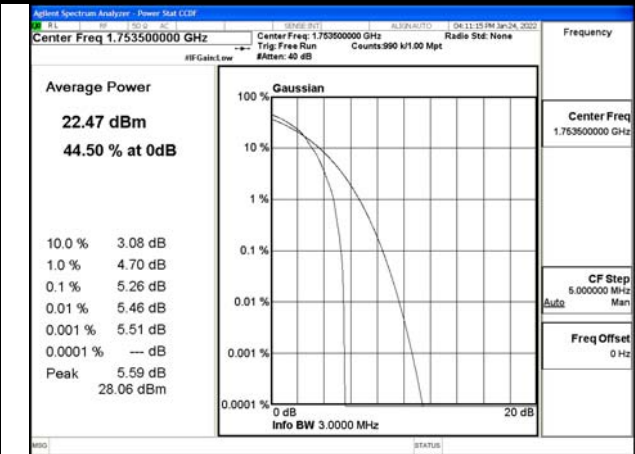


Fig.32

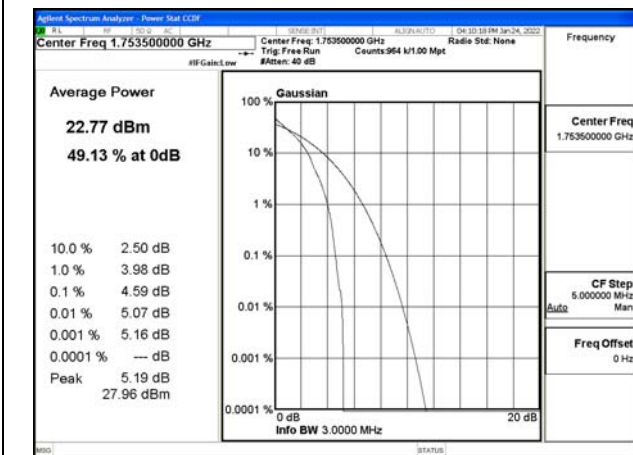


Fig.33

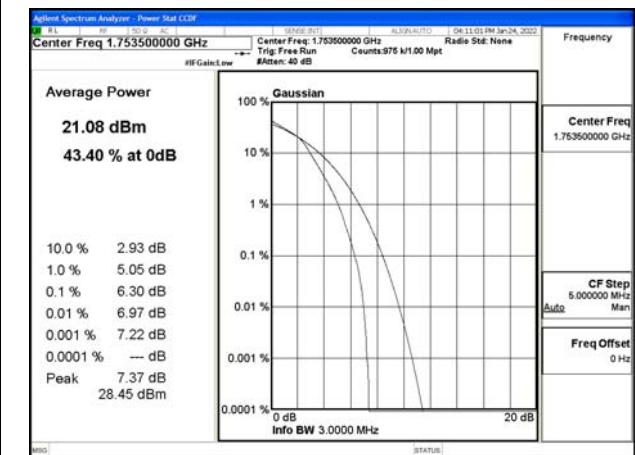


Fig.34

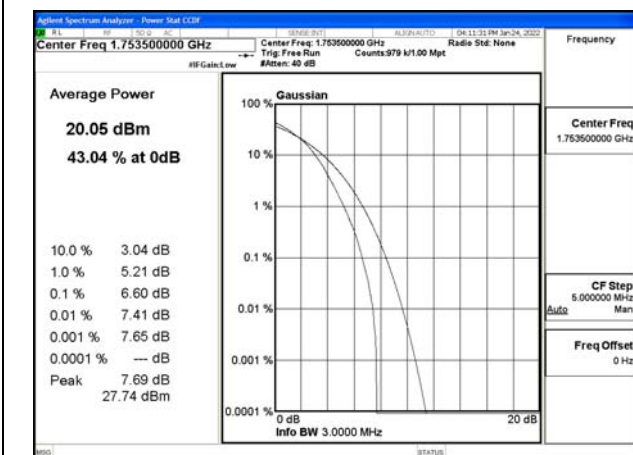


Fig.35

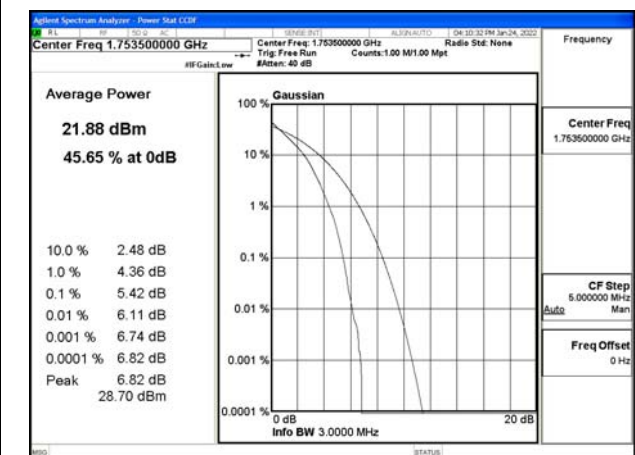


Fig.36

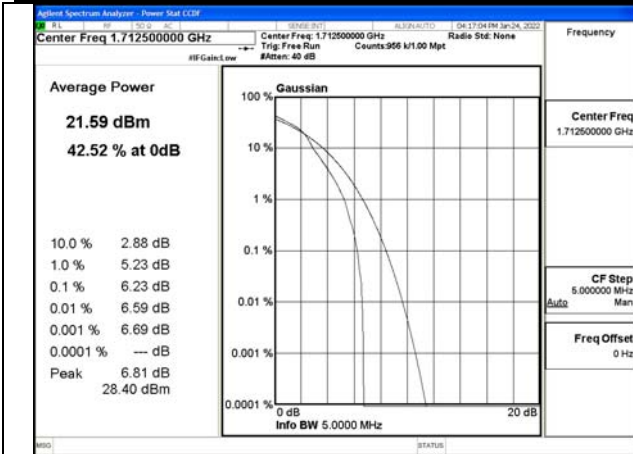


Fig.37

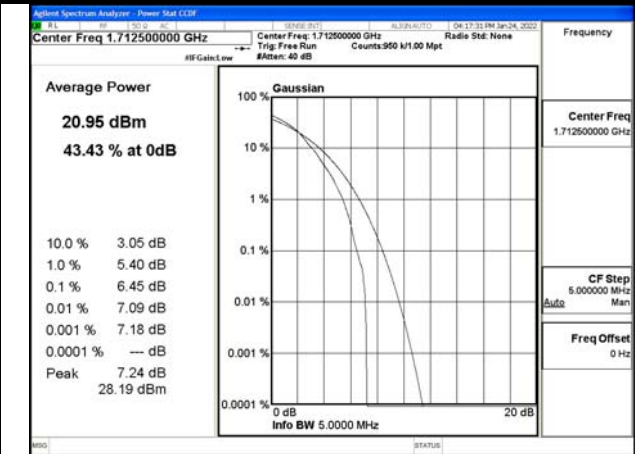


Fig.38

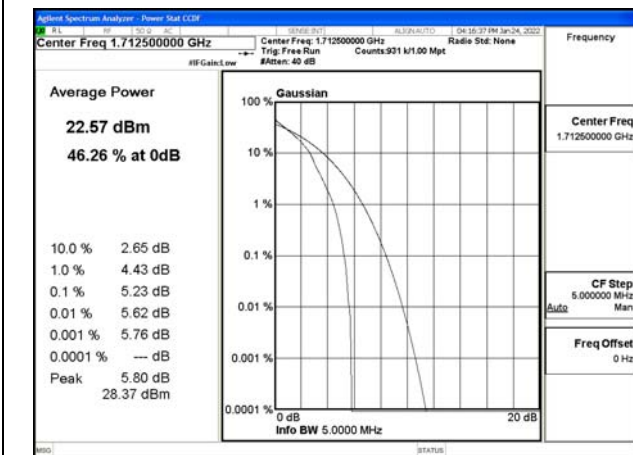


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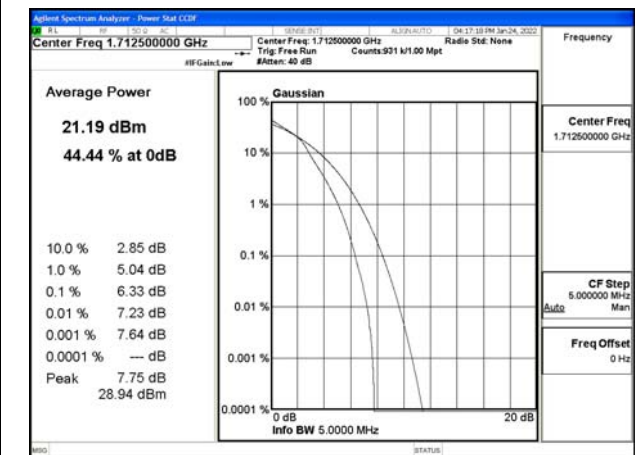


Fig.40

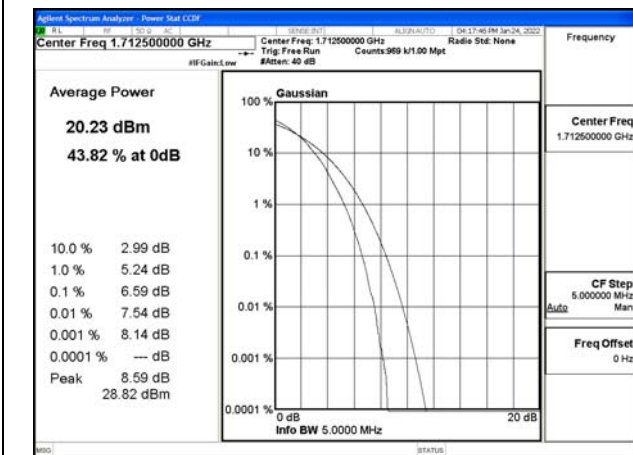


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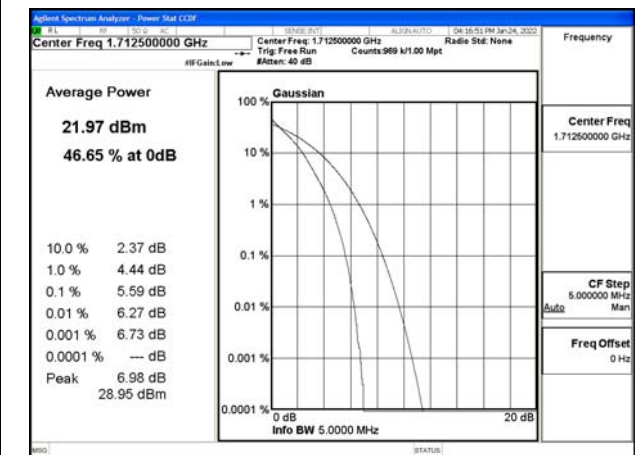


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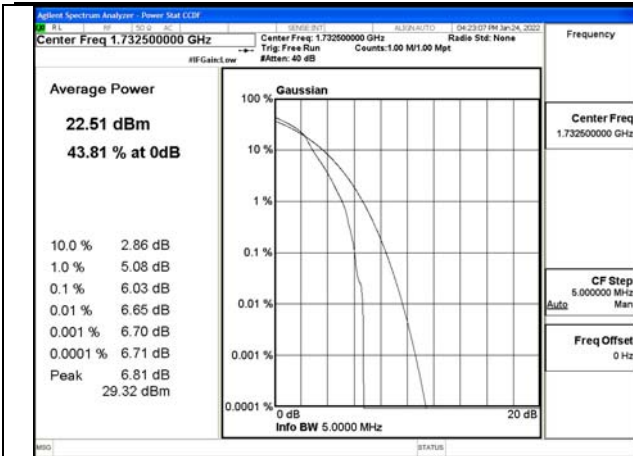


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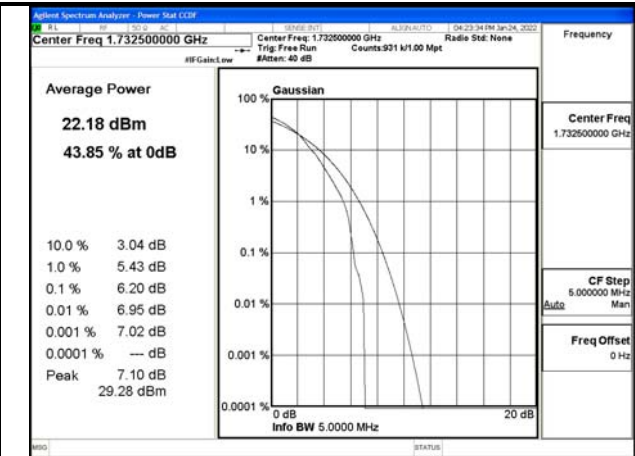


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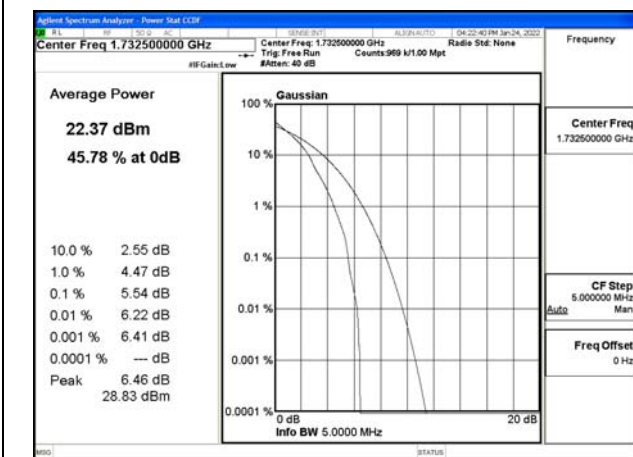


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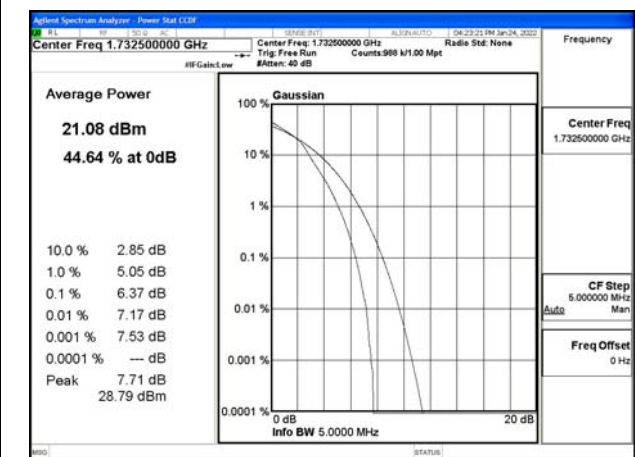


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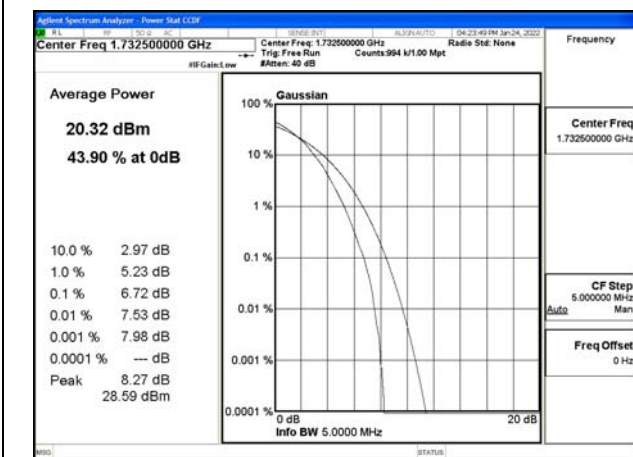


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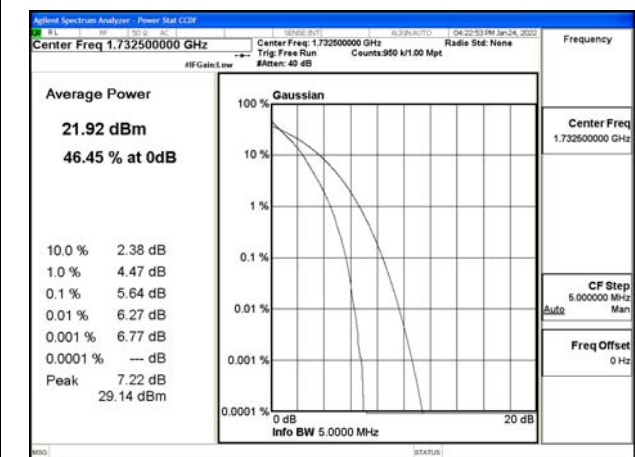


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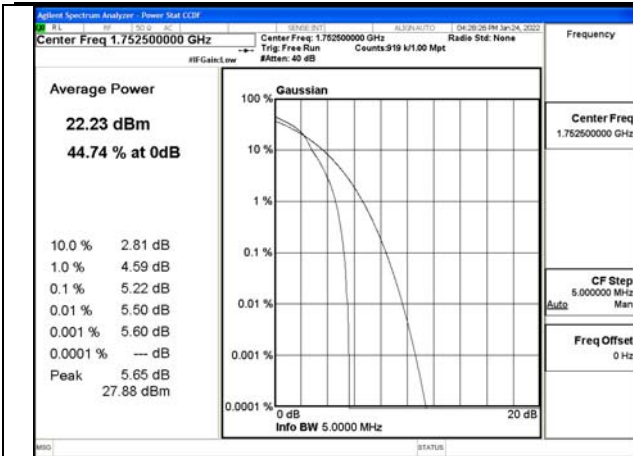


Fig.49

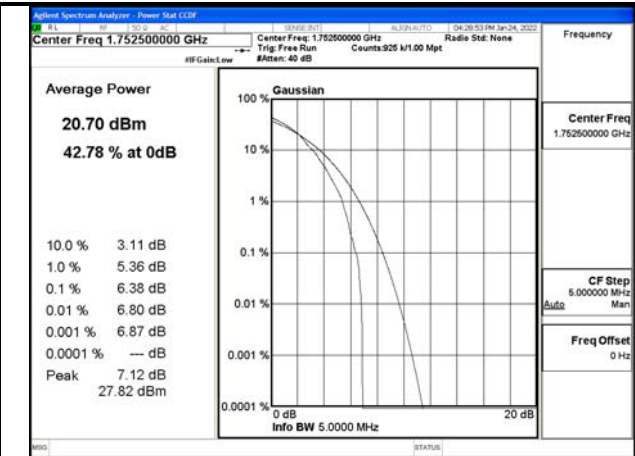


Fig.50

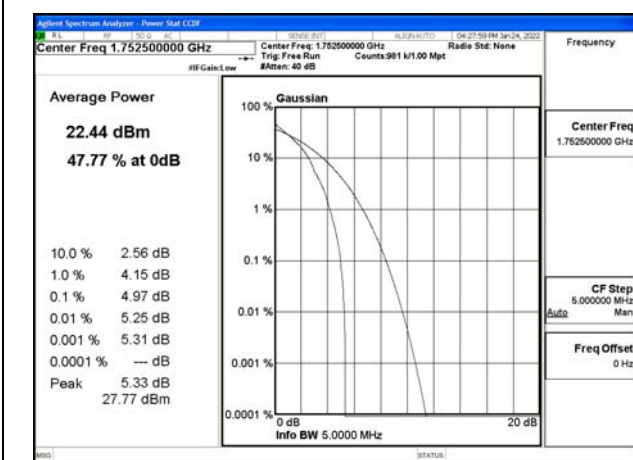


Fig.51

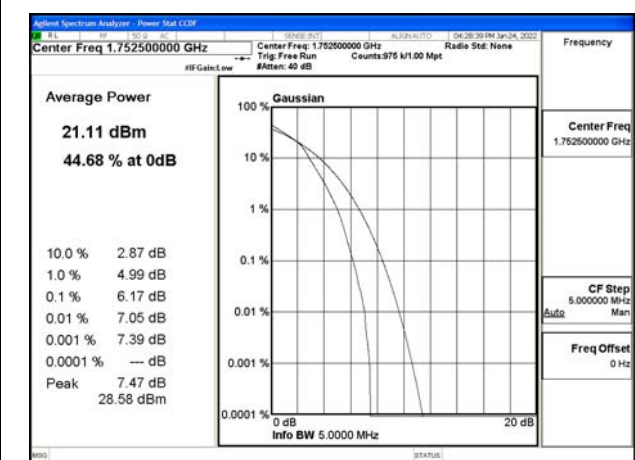


Fig.52

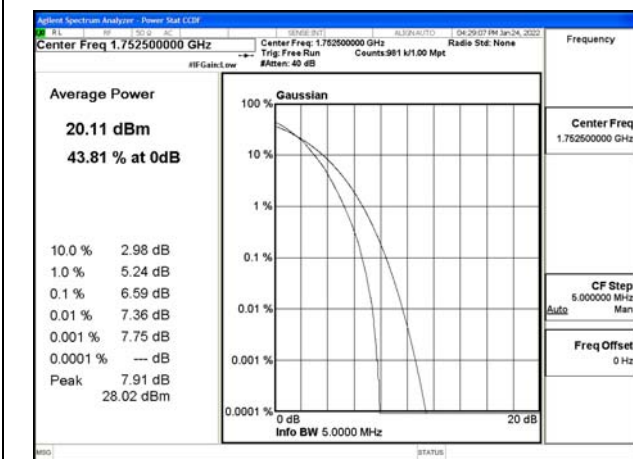


Fig.53

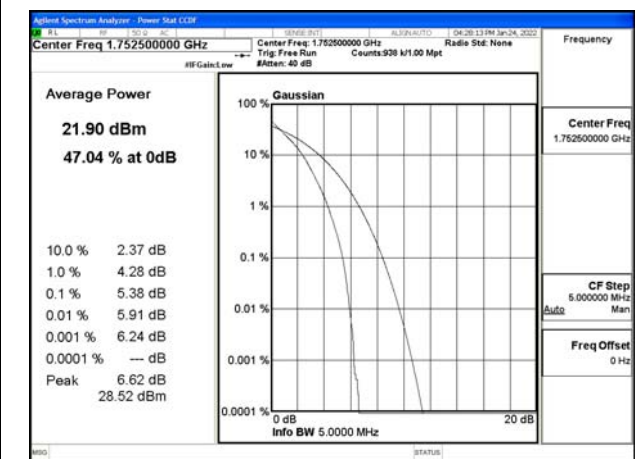


Fig.54

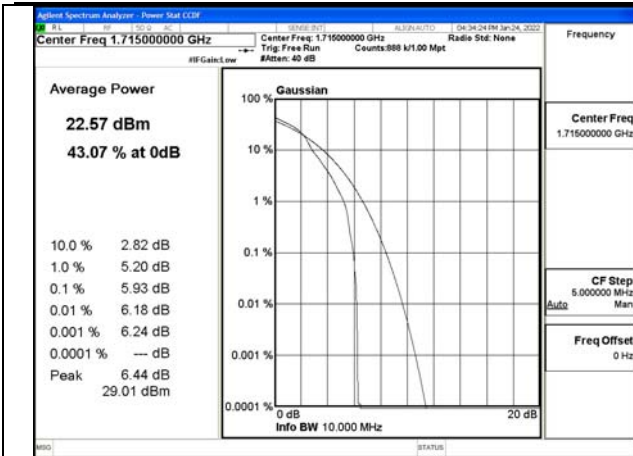


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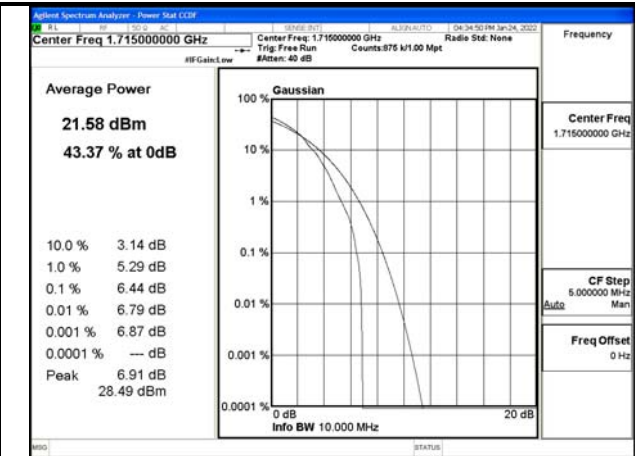


Fig.56

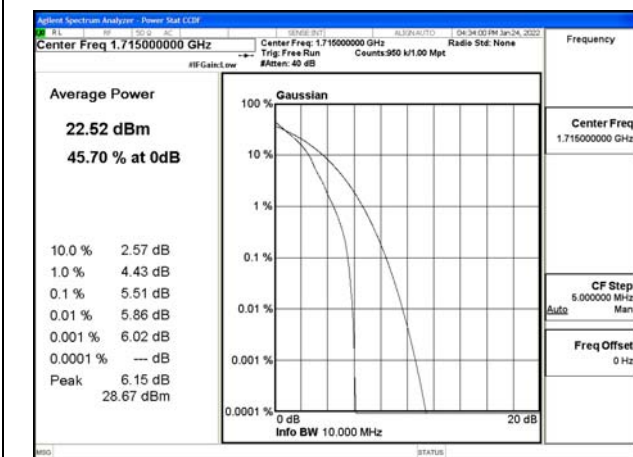


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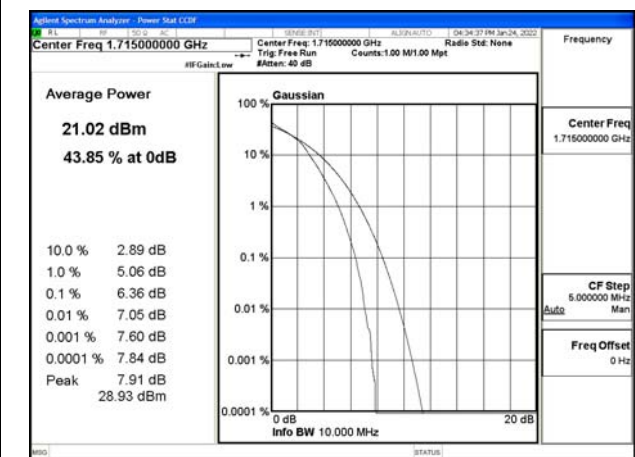


Fig.58

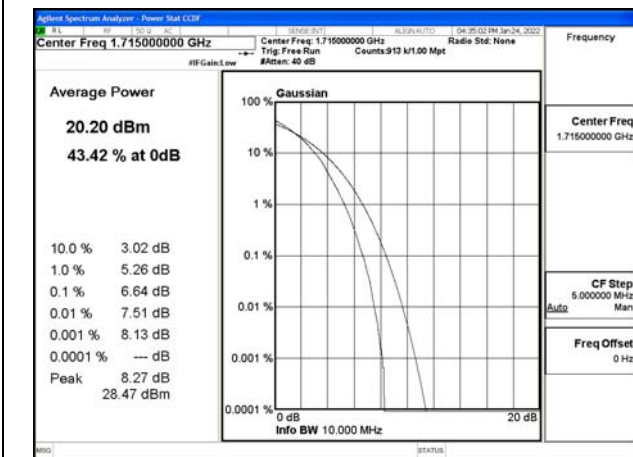


Fig.59

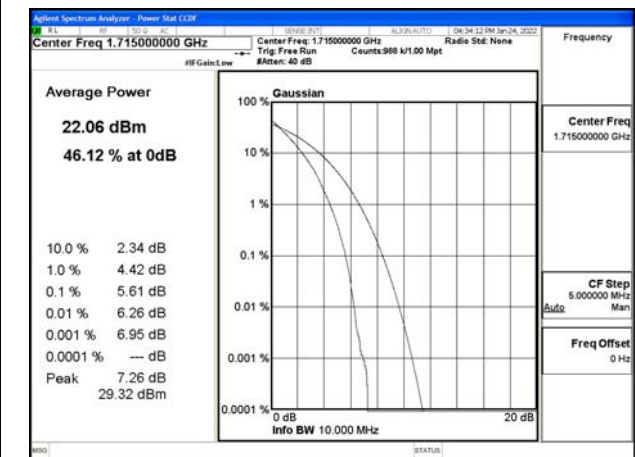


Fig.60

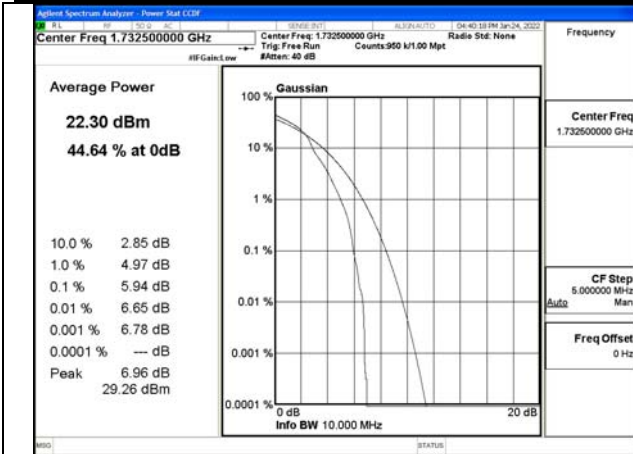


Fig.61

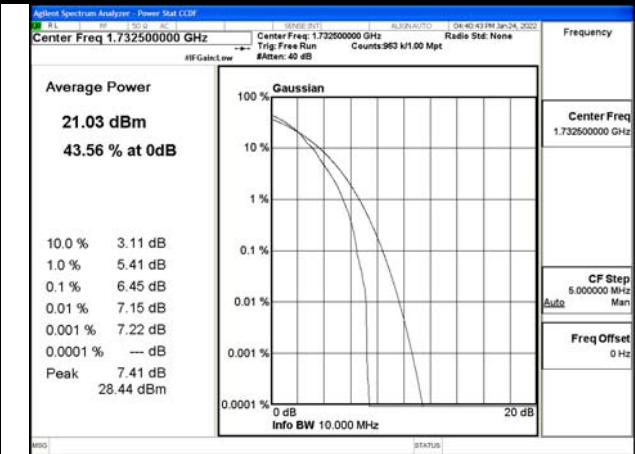


Fig.62

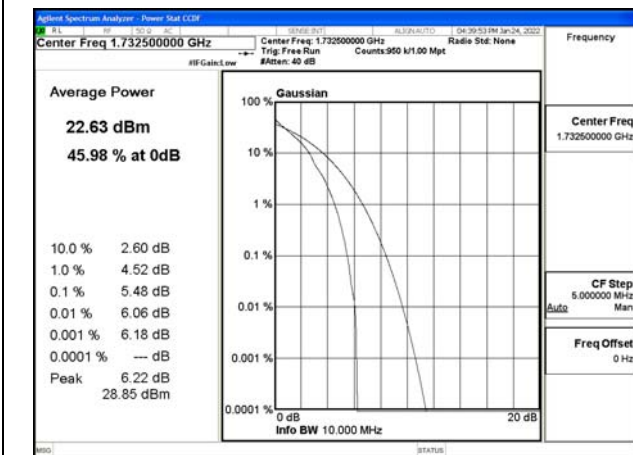


Fig.63

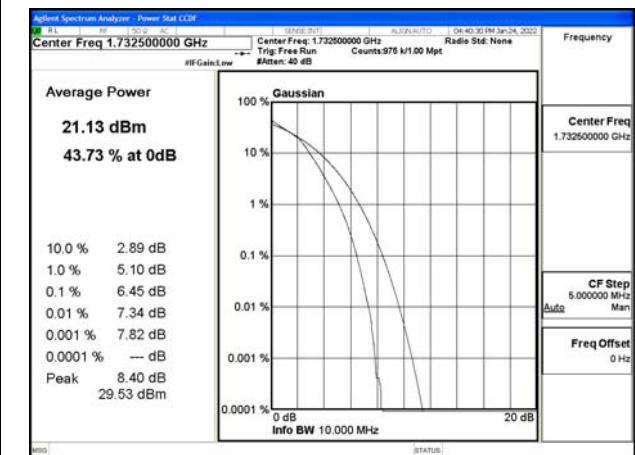


Fig.64

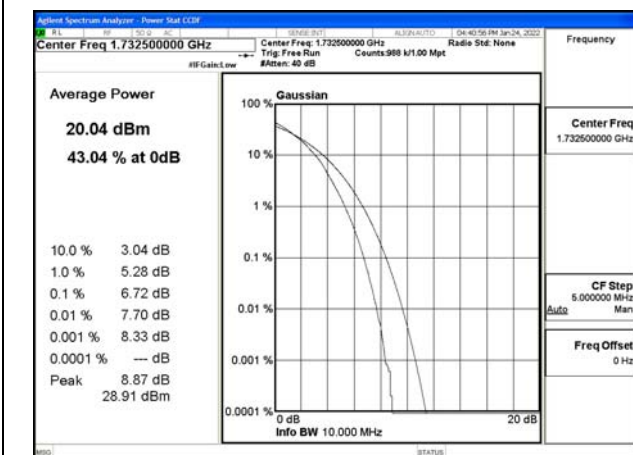


Fig.65

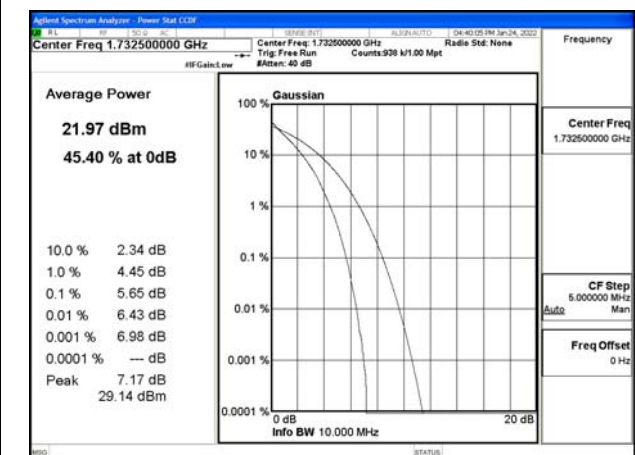


Fig.66

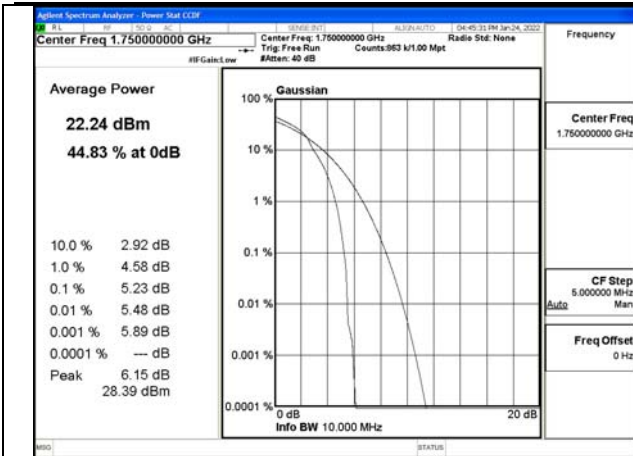


Fig.67

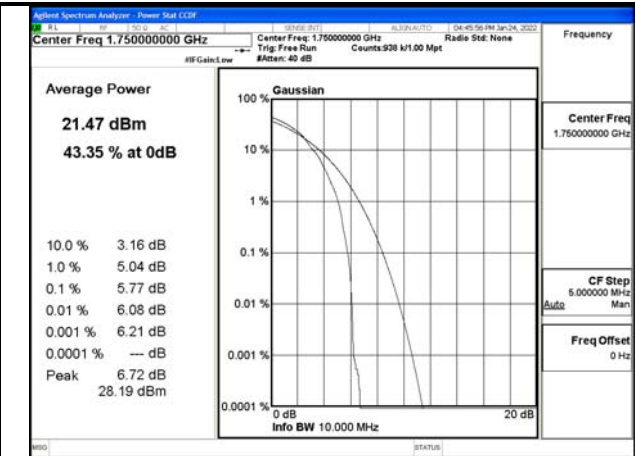


Fig.68

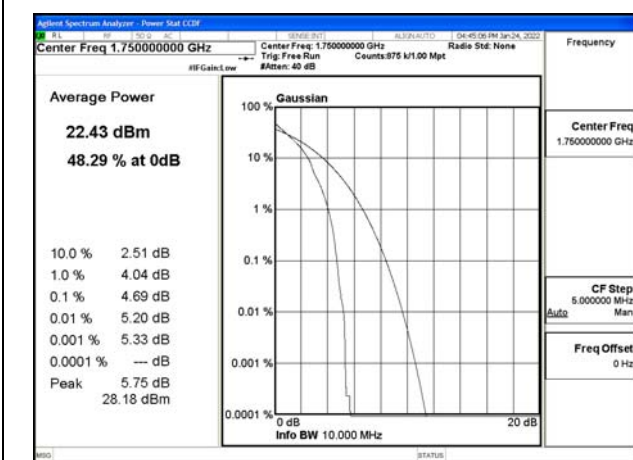


Fig.69

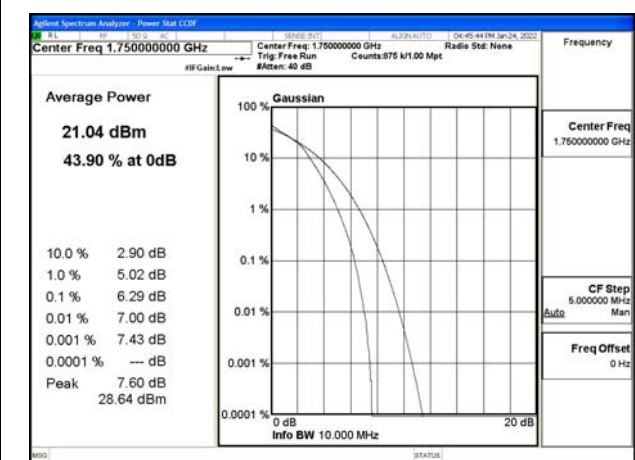


Fig.70

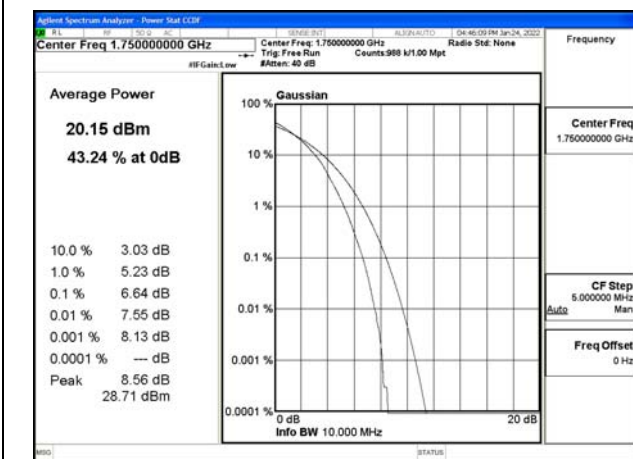


Fig.71

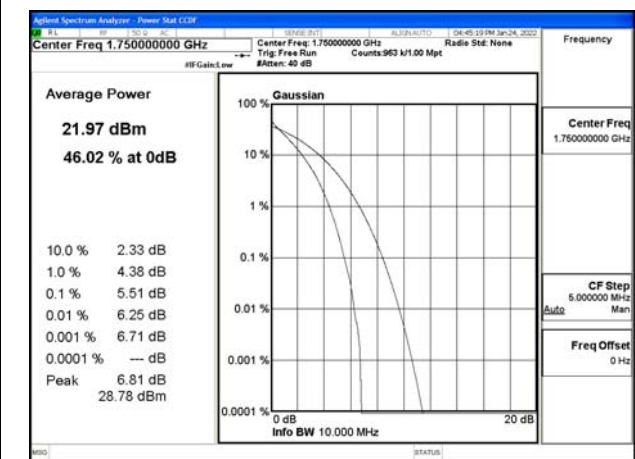


Fig.72

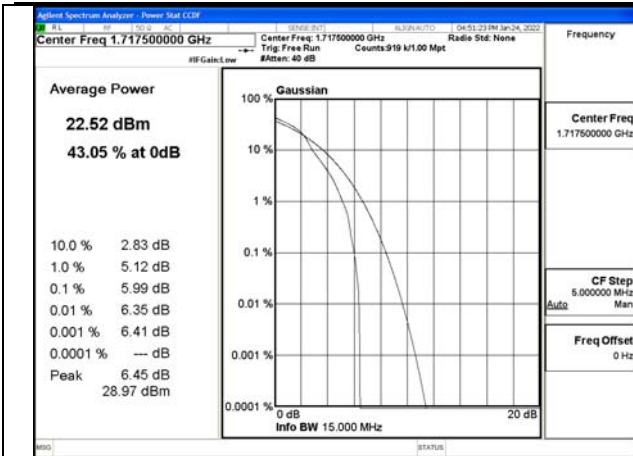


Fig.73

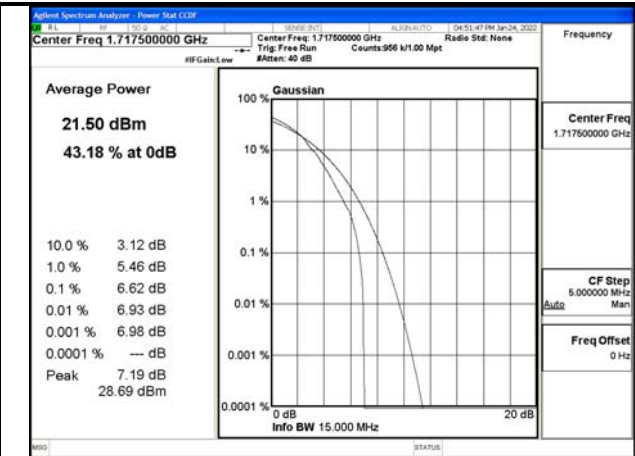


Fig.74

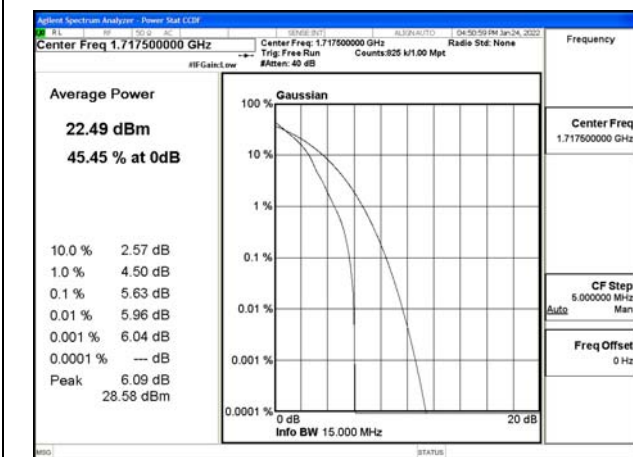


Fig.75

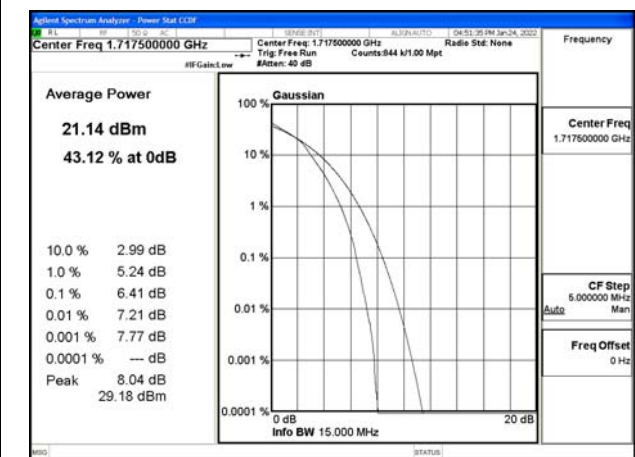


Fig.76

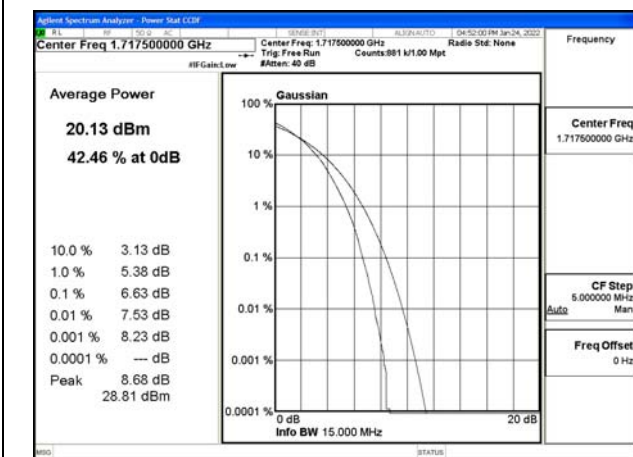


Fig.77

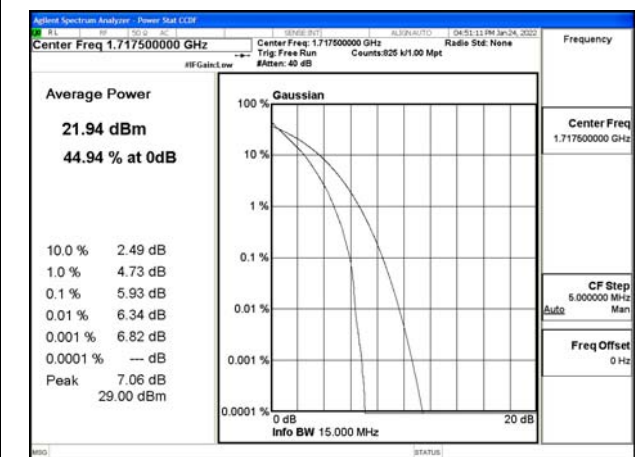


Fig.78

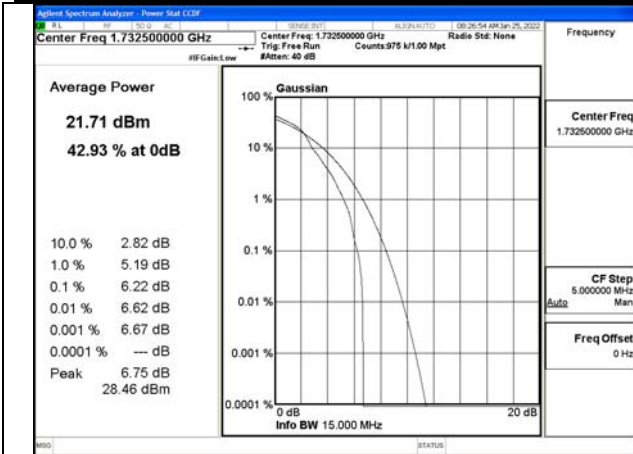


Fig.79

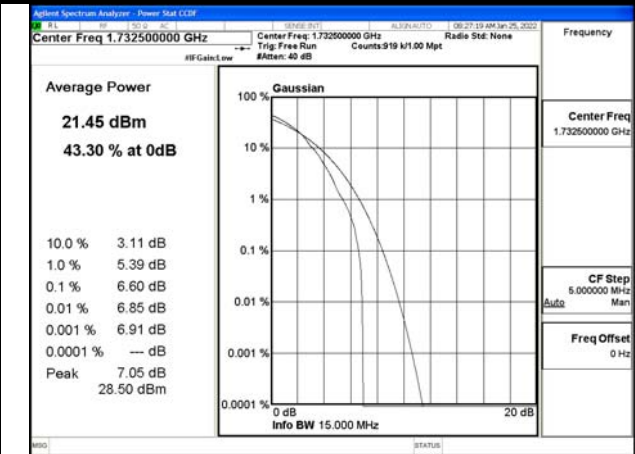


Fig.80

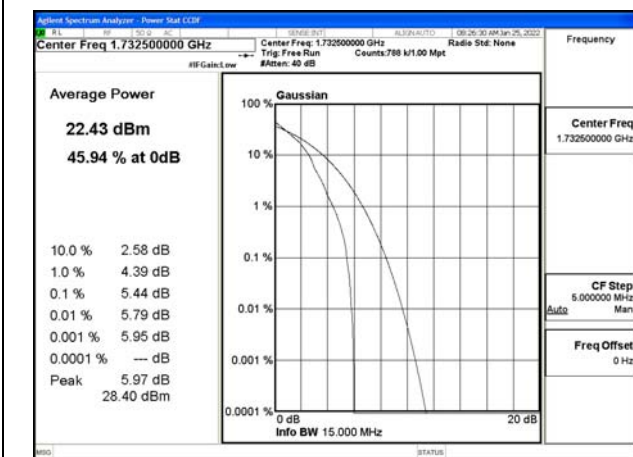


Fig.81

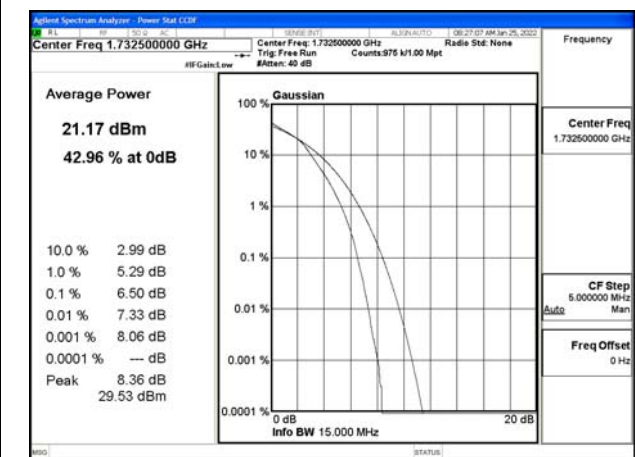


Fig.82

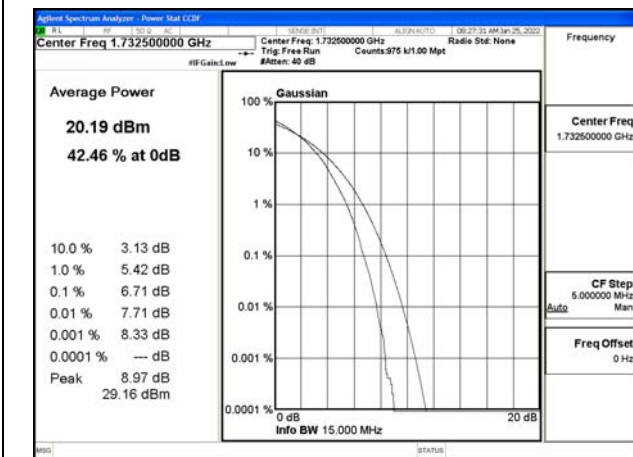


Fig.83

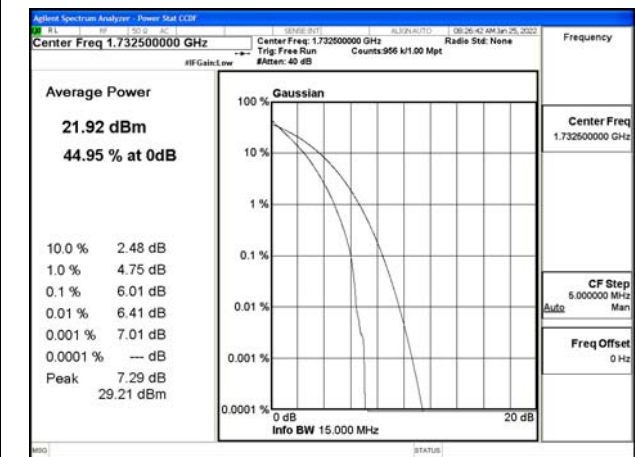


Fig.84

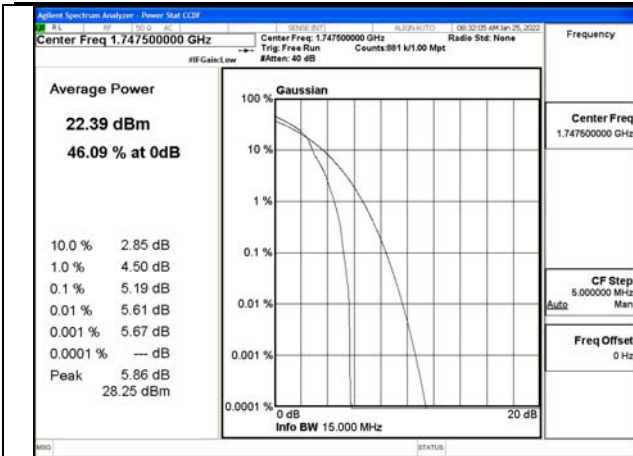


Fig.85

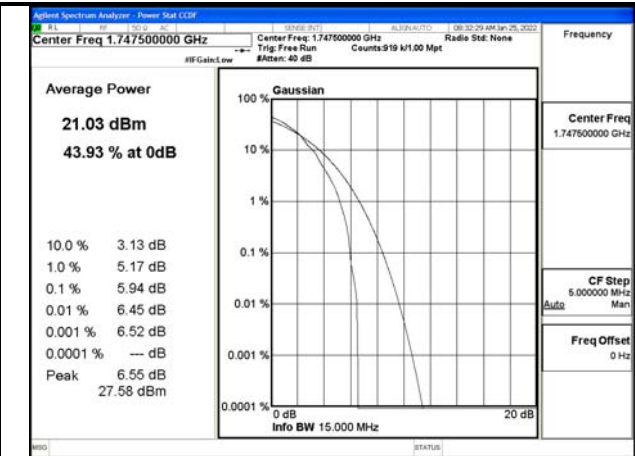


Fig.86

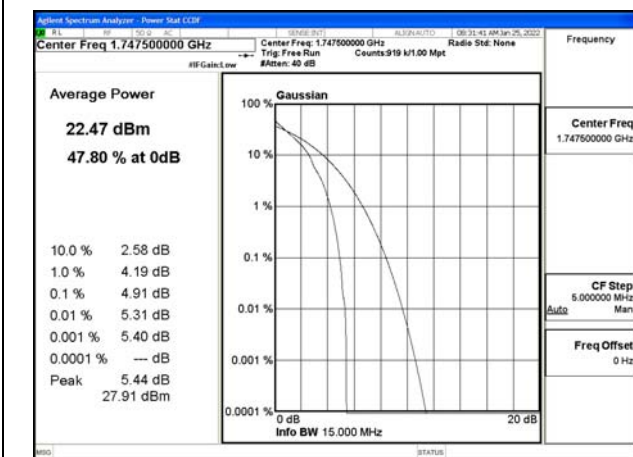


Fig.87

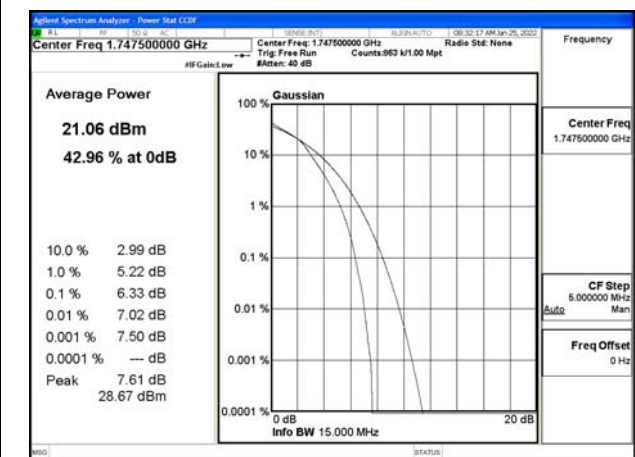


Fig.88

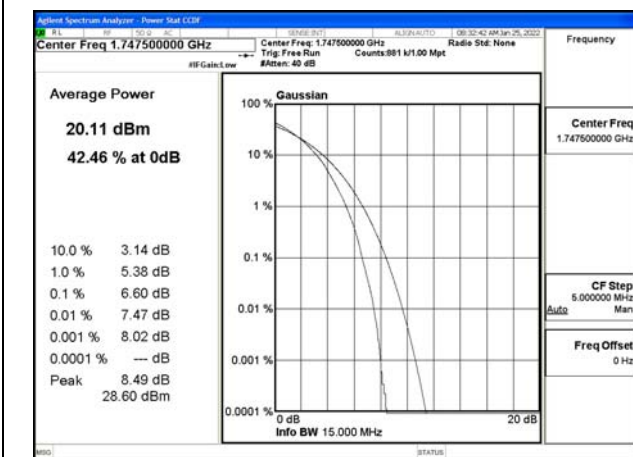


Fig.89

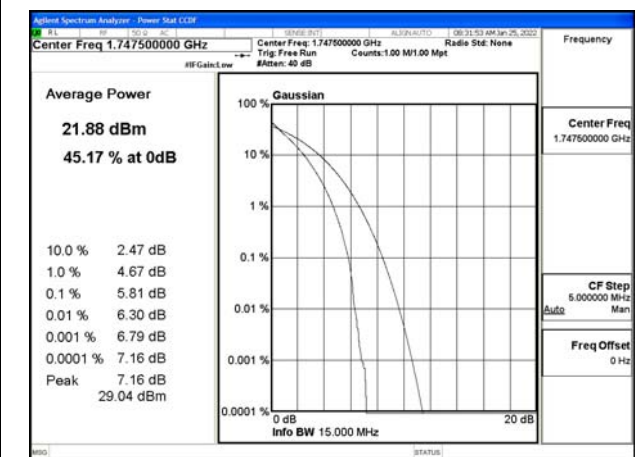


Fig.90

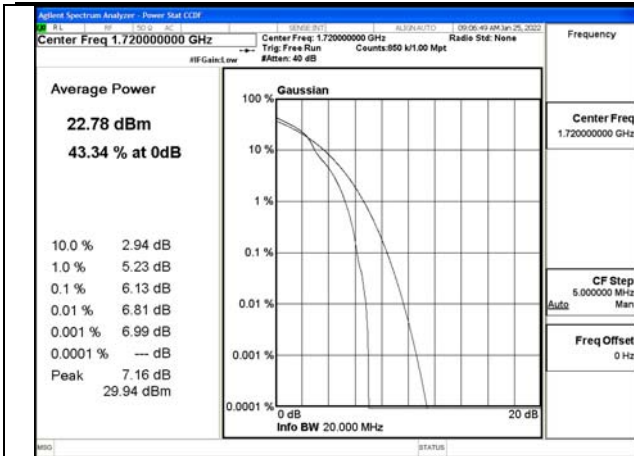


Fig.91

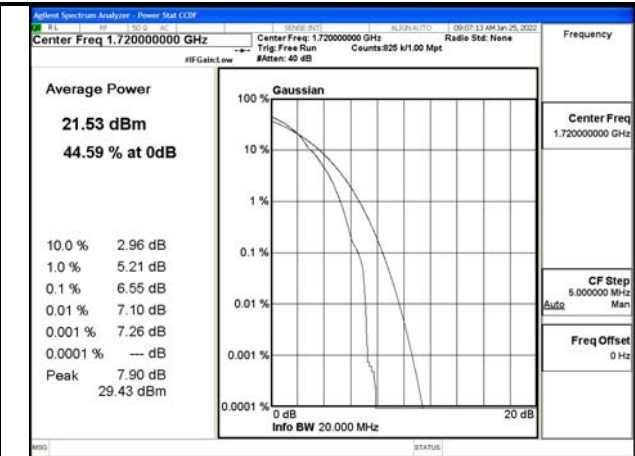


Fig.92

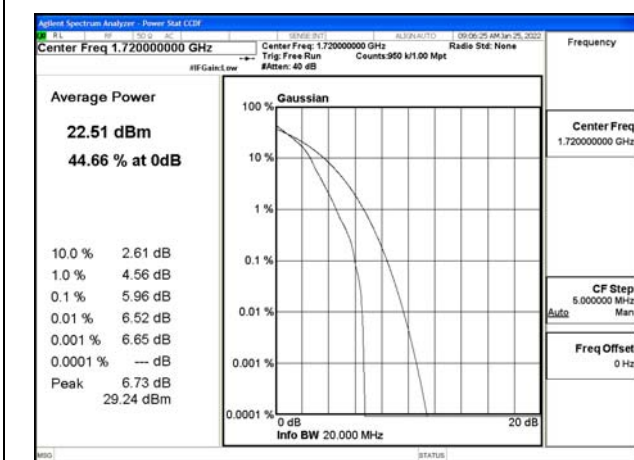


Fig.93

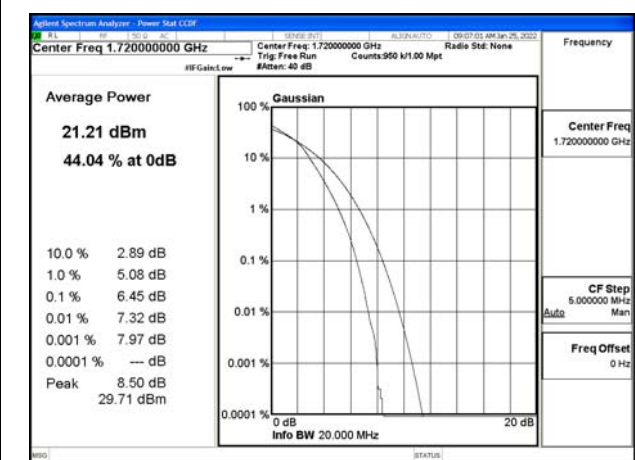


Fig.94

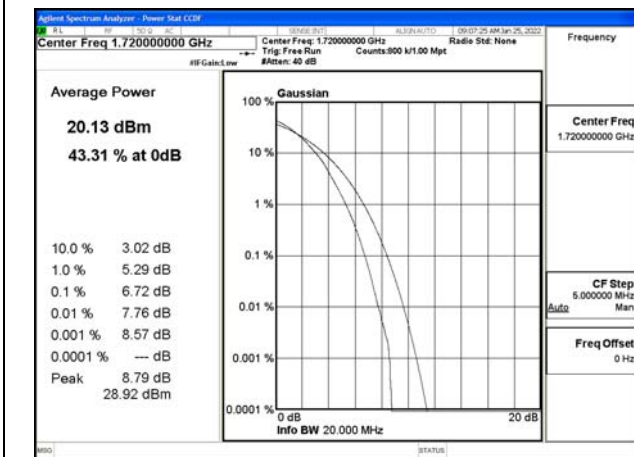


Fig.95

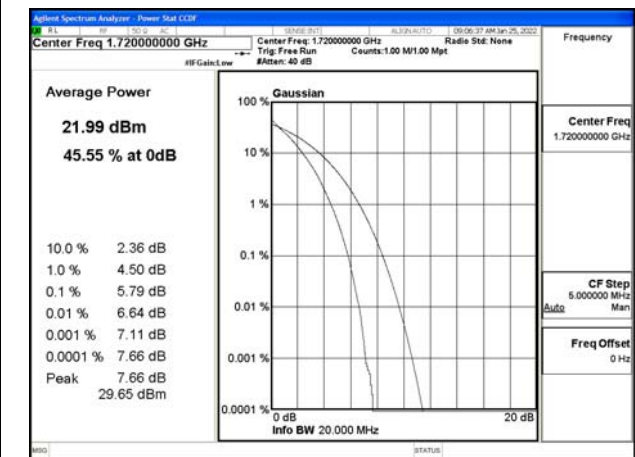


Fig.96

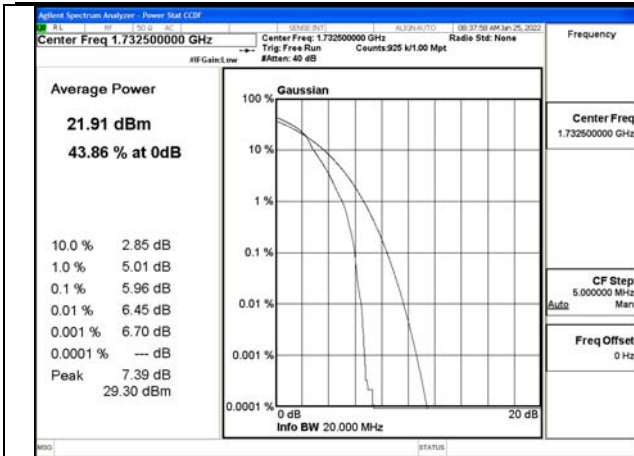


Fig.97

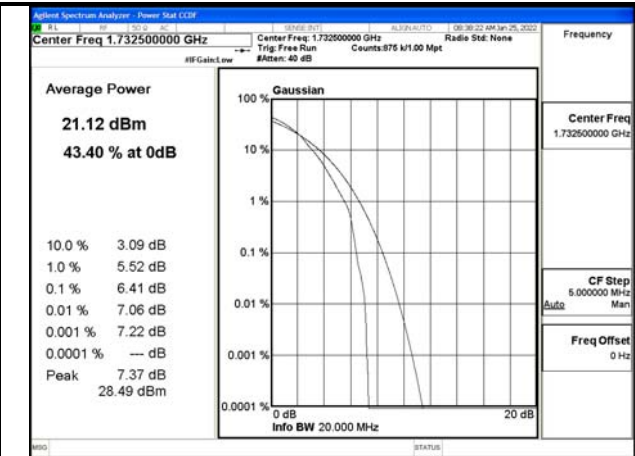


Fig.98

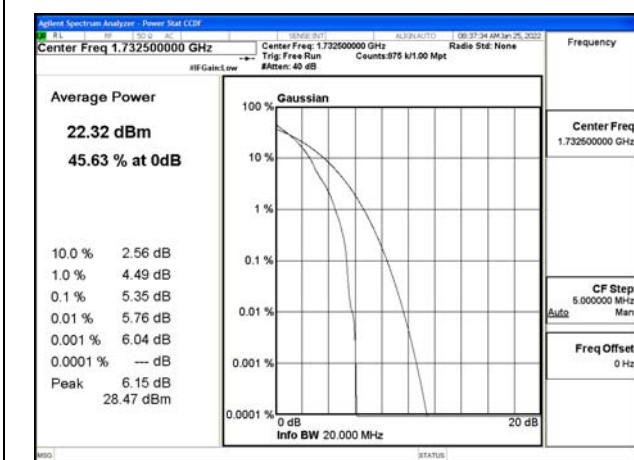


Fig.99

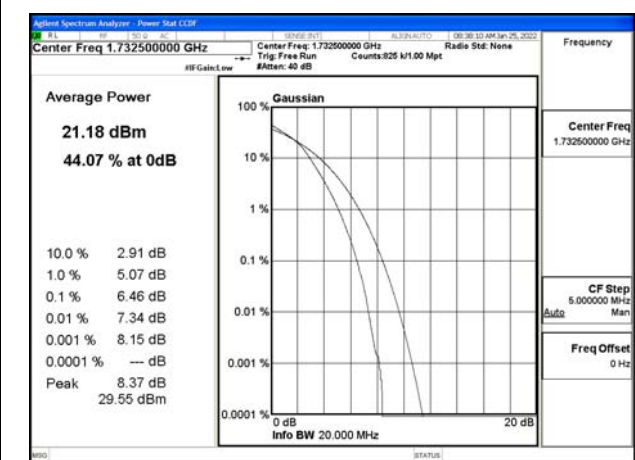


Fig.100

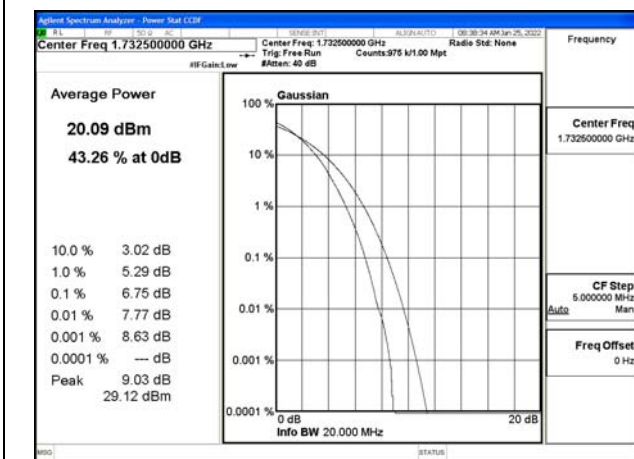


Fig.101

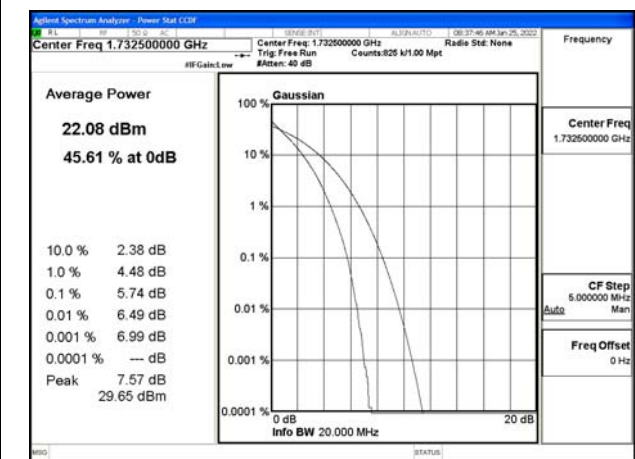


Fig.102

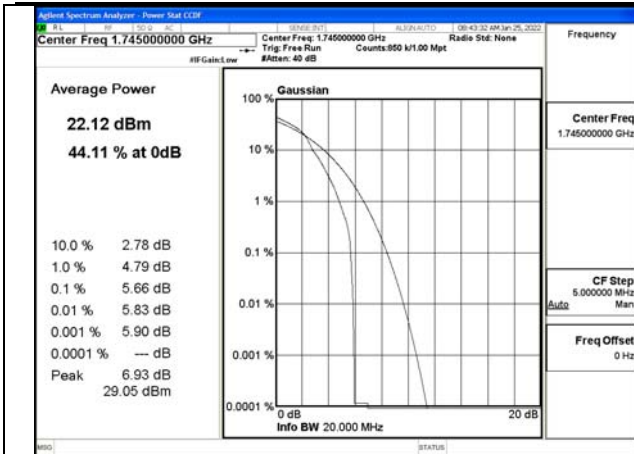


Fig.103

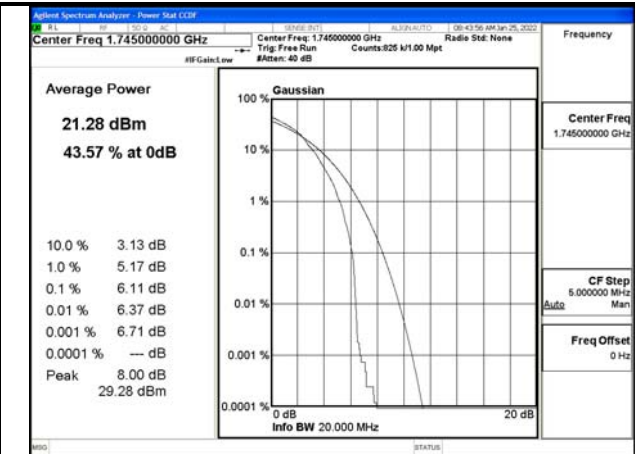


Fig.104

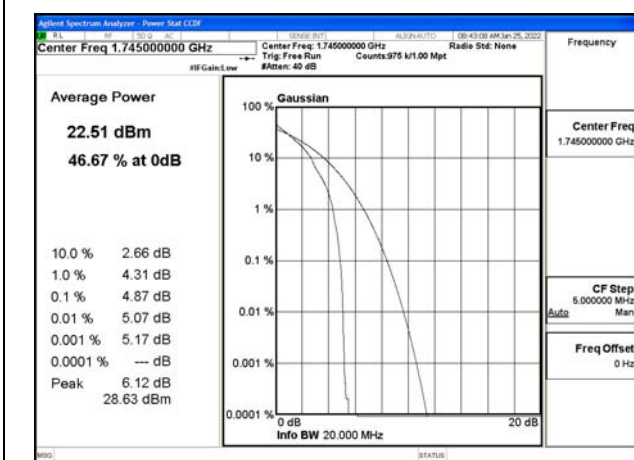


Fig.105

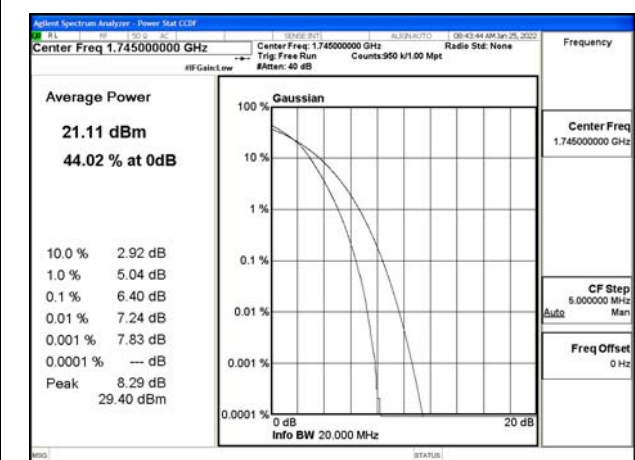


Fig.106

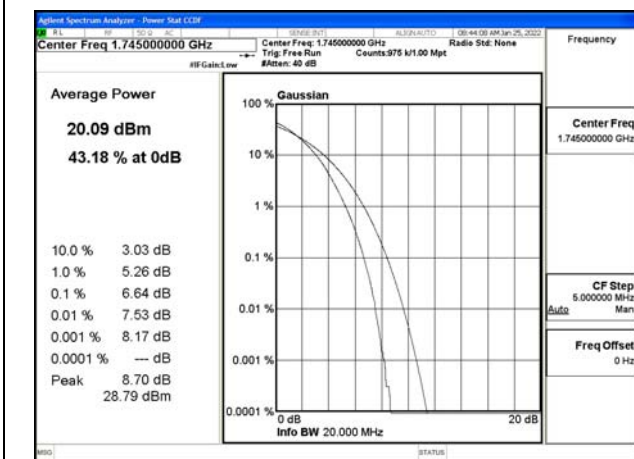


Fig.107

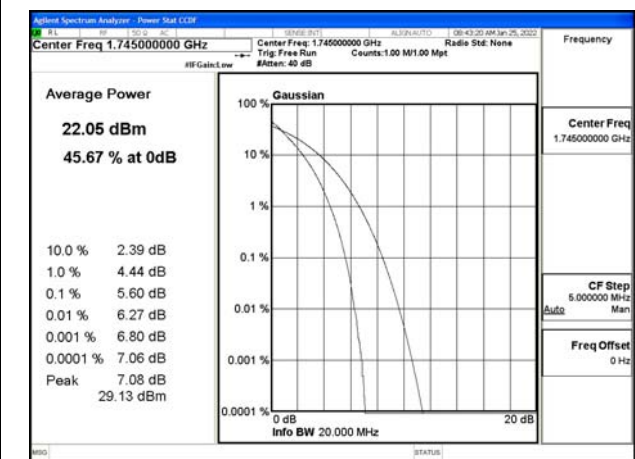


Fig.108

5 Spurious Emissions at antenna terminal

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

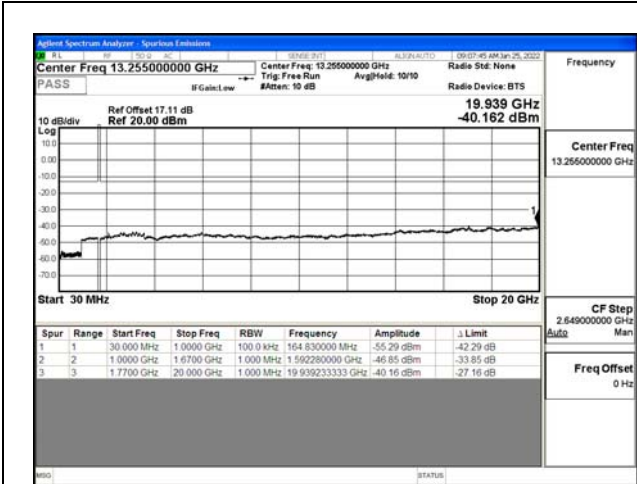


Fig.1

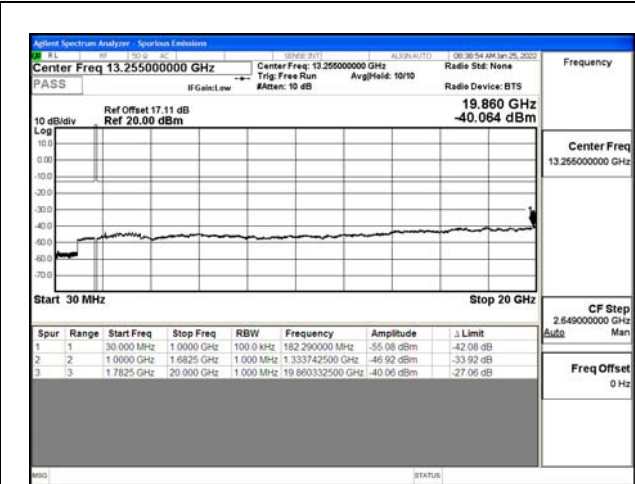


Fig.2

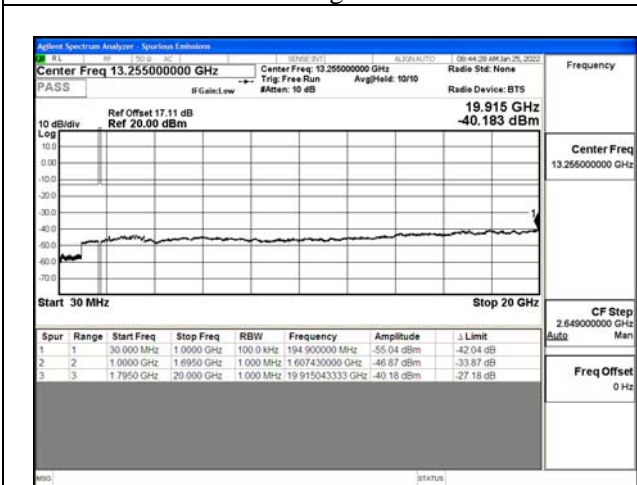


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK

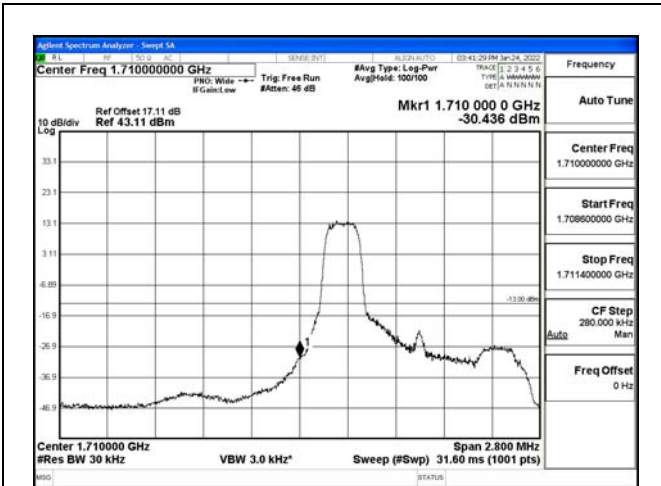


Fig.1

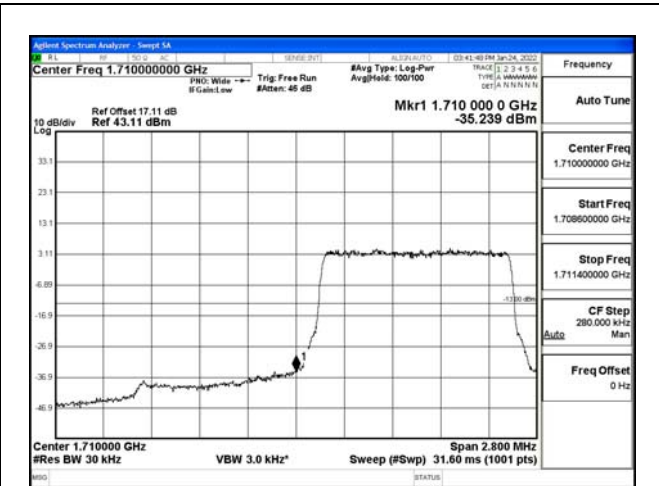


Fig.2

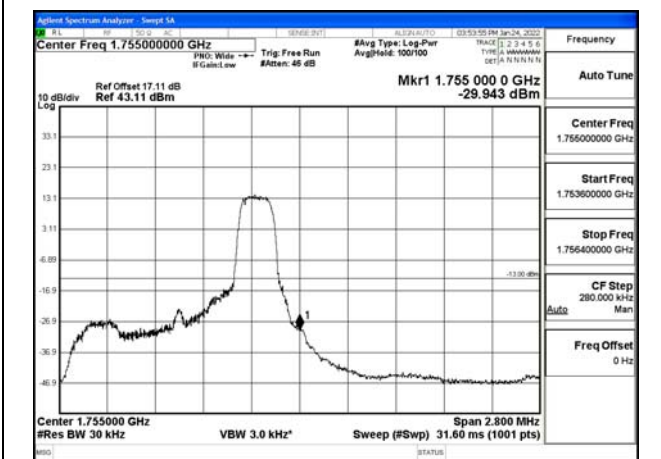


Fig.3

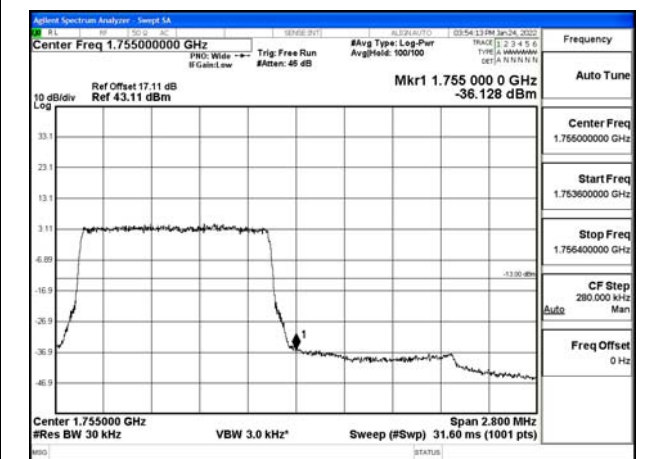


Fig.4

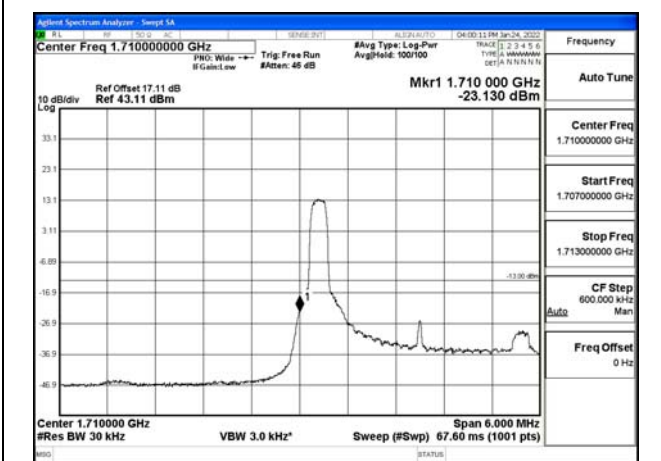


Fig.5

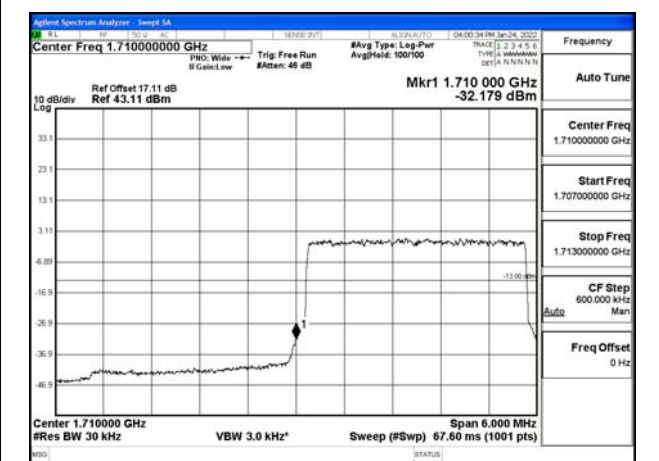


Fig.6

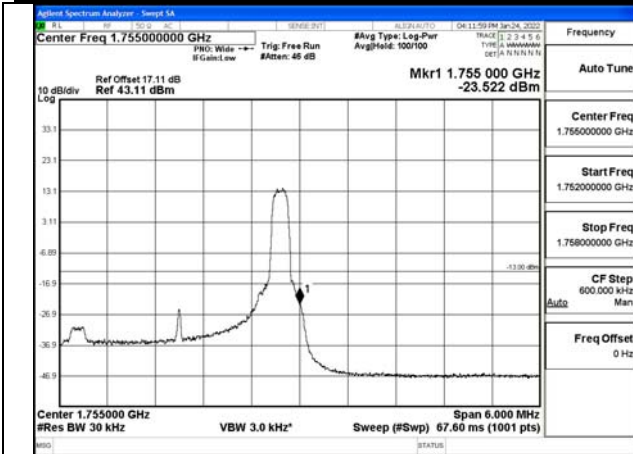


Fig.7

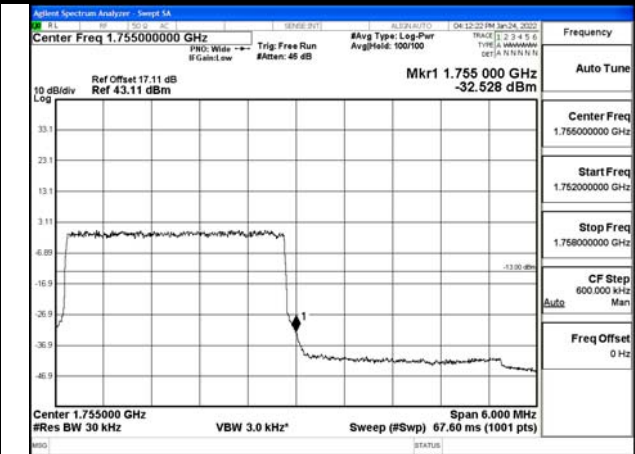


Fig.8

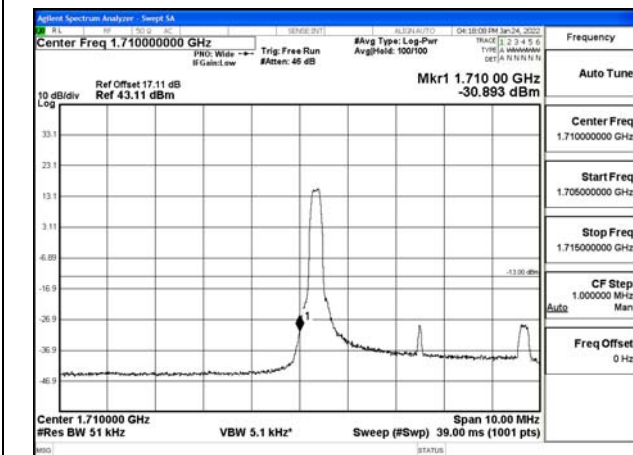


Fig.9

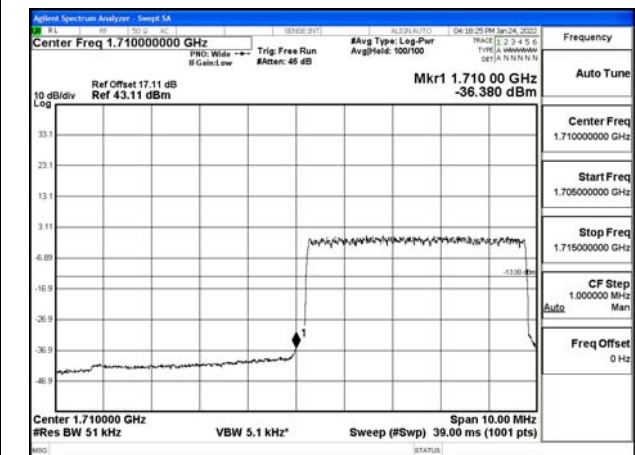


Fig.10

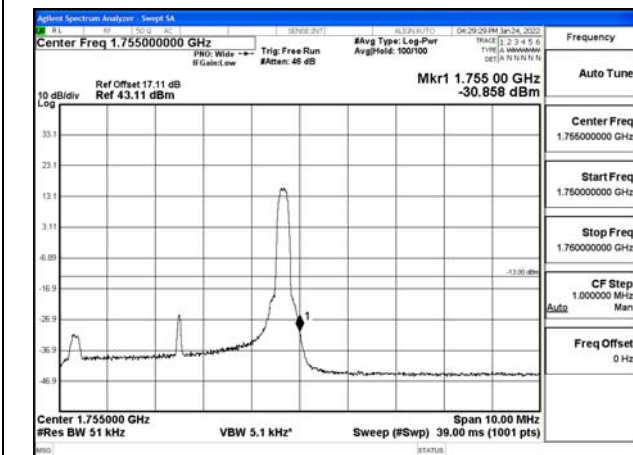


Fig.11

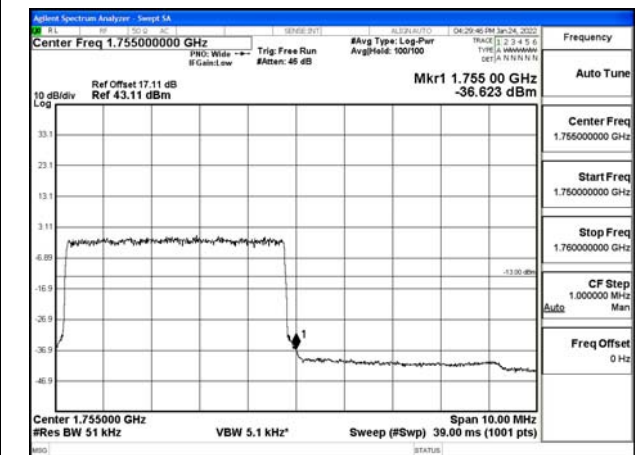


Fig.12

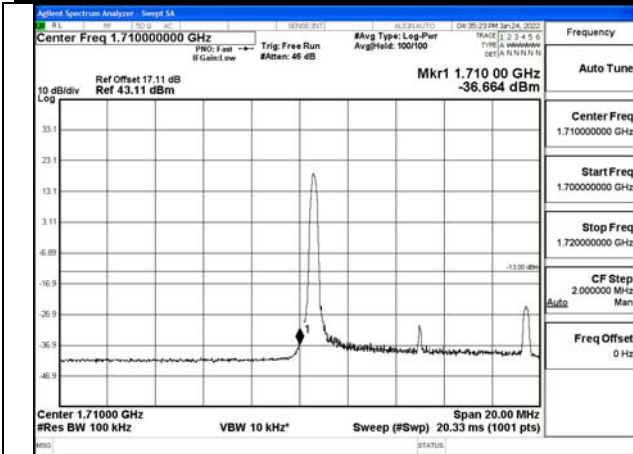


Fig.13

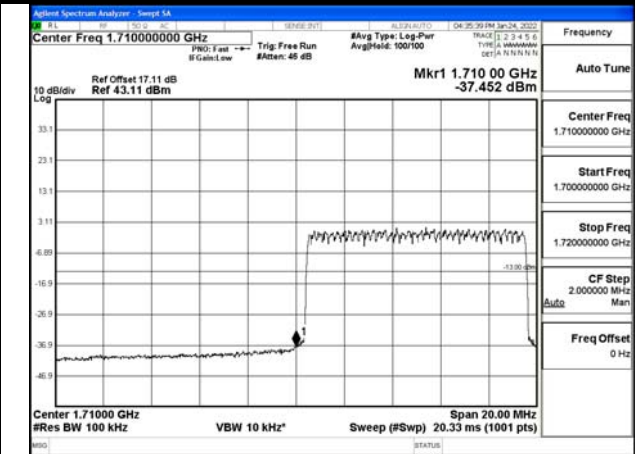


Fig.14

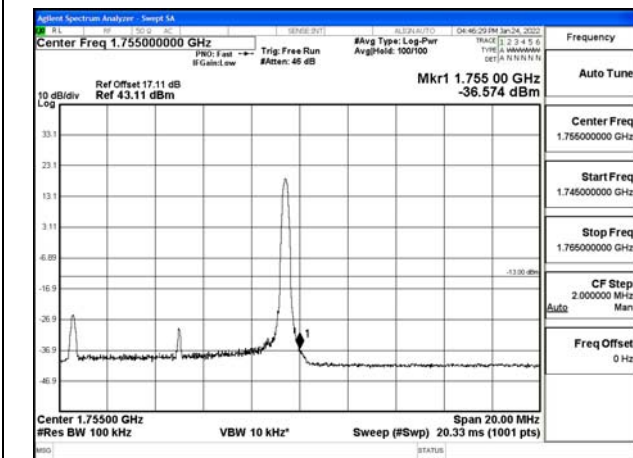


Fig.15

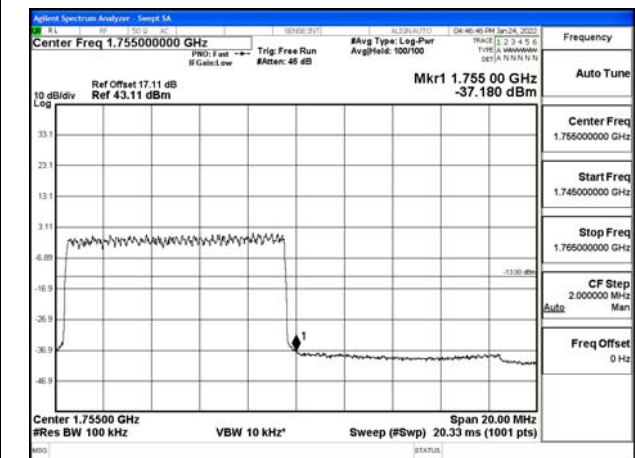


Fig.16

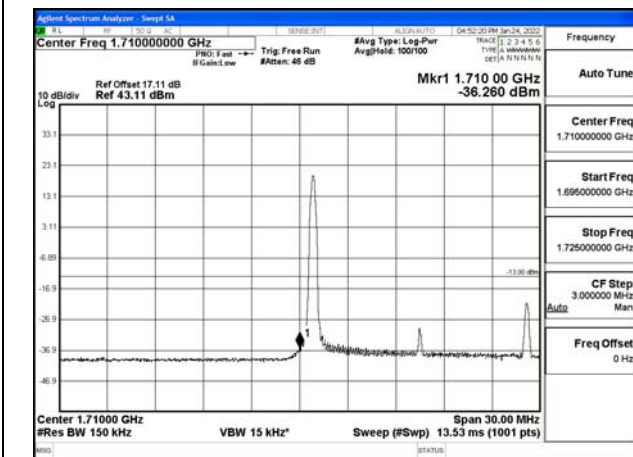


Fig.17

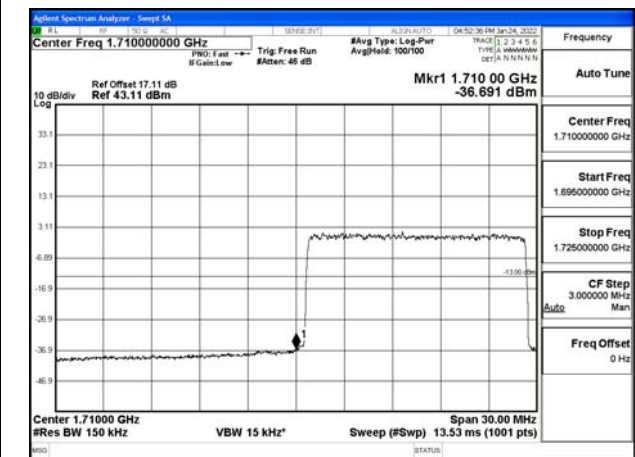


Fig.18



Fig.19

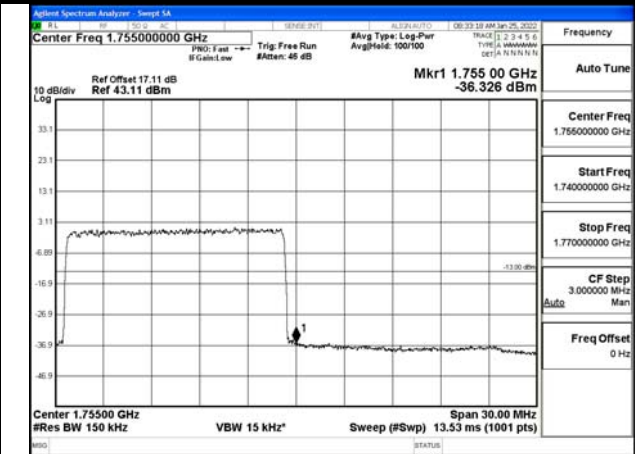


Fig.20

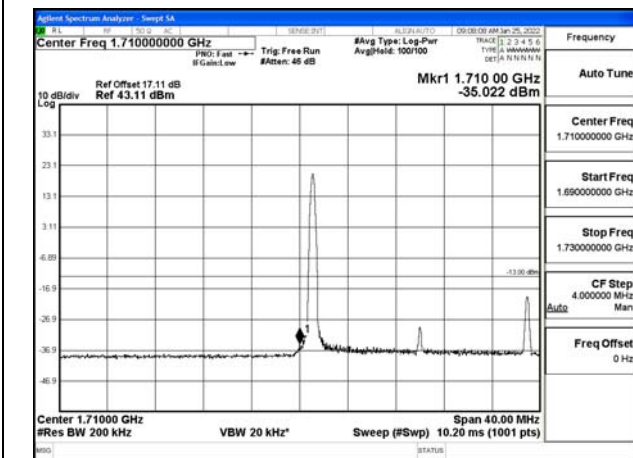


Fig.21

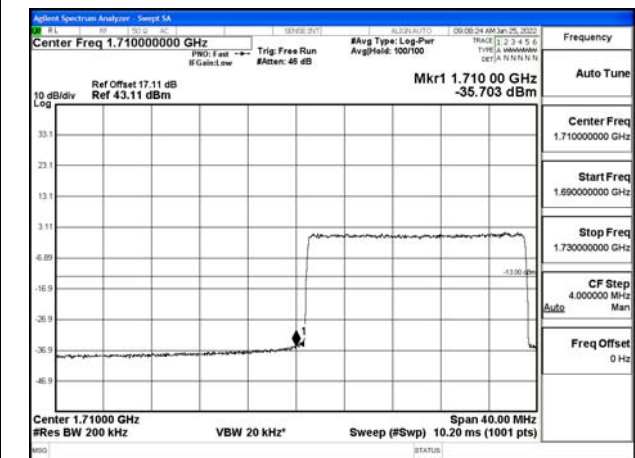


Fig.22

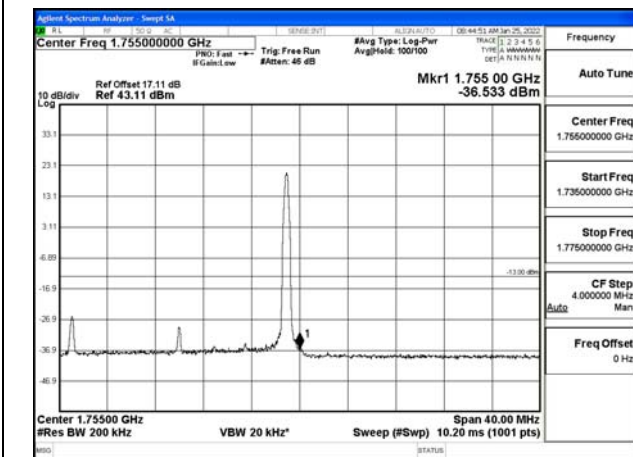


Fig.23

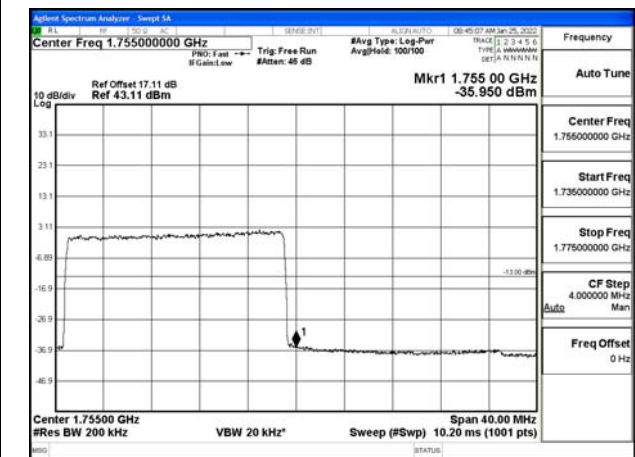


Fig.24

7 Frequency Stability

| Temperature(°C) | Voltage | Test Result (ppm) Band 4 Low Channel QPSK | | | | | |
|-----------------|---------|---|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.016 | -0.017 | -0.017 | -0.008 | 0.019 | 0.004 |
| 0 | NV | -0.022 | -0.016 | -0.014 | -0.012 | -0.016 | -0.013 |
| +10 | NV | -0.019 | -0.030 | -0.027 | -0.023 | -0.017 | -0.022 |
| +30 | NV | -0.024 | -0.020 | -0.021 | -0.014 | -0.013 | -0.020 |
| +40 | NV | -0.025 | -0.020 | -0.007 | -0.014 | -0.019 | -0.019 |
| +55 | NV | 0.010 | -0.026 | 0.019 | 0.014 | -0.006 | -0.011 |
| +20 | LV | -0.019 | -0.012 | -0.018 | -0.022 | -0.022 | -0.007 |
| +20 | HV | -0.022 | -0.018 | -0.020 | -0.024 | -0.022 | -0.013 |

| Temperature(°C) | Voltage | Test Result (ppm) Band 4 High Channel QPSK | | | | | |
|-----------------|---------|--|--------|--------|--------|--------|--------|
| | | 1.4M | 3M | 5M | 10M | 15M | 20M |
| -10 | NV | 0.010 | -0.020 | -0.017 | -0.023 | 0.015 | -0.008 |
| 0 | NV | -0.020 | -0.014 | -0.014 | -0.016 | -0.019 | -0.015 |
| +10 | NV | -0.018 | -0.009 | -0.019 | -0.020 | -0.025 | -0.030 |
| +30 | NV | -0.020 | -0.021 | -0.013 | -0.024 | -0.025 | -0.020 |
| +40 | NV | -0.019 | -0.019 | -0.011 | -0.020 | -0.021 | -0.016 |
| +55 | NV | 0.018 | -0.010 | -0.018 | 0.013 | -0.005 | 0.017 |
| +20 | LV | -0.020 | -0.021 | -0.022 | -0.019 | -0.021 | -0.004 |
| +20 | HV | -0.010 | -0.020 | -0.016 | -0.007 | -0.013 | -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 | 19957 | 1.4 | 1 | 0 | 22.66 | 22.06 | 0.161 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 22.75 | 22.15 | 0.164 |
| 16QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 22.67 | 22.07 | 0.161 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 22.85 | 22.25 | 0.168 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 22.81 | 22.21 | 0.166 |
| 16QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 22.75 | 22.15 | 0.164 |
| 16QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 21.70 | 21.10 | 0.129 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 23.17 | 22.57 | 0.181 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 23.16 | 22.56 | 0.180 |
| 16QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 23.19 | 22.59 | 0.182 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 22.60 | 22.00 | 0.158 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 22.51 | 21.91 | 0.155 |
| 16QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 22.63 | 22.03 | 0.160 |
| 16QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 21.76 | 21.16 | 0.131 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 22.77 | 22.17 | 0.165 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 22.79 | 22.19 | 0.166 |
| 16QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.79 | 22.19 | 0.166 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 22.18 | 21.58 | 0.144 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 22.25 | 21.65 | 0.146 |
| 16QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 22.20 | 21.60 | 0.145 |
| 16QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 21.61 | 21.01 | 0.126 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.71 | 21.11 | 0.129 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 3 | 21.62 | 21.02 | 0.126 |
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 5 | 21.64 | 21.04 | 0.127 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 0 | 21.73 | 21.13 | 0.130 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 1 | 21.66 | 21.06 | 0.128 |
| 64QAM | 1710.7 | 19957 | 1.4 | 3 | 3 | 21.75 | 21.15 | 0.130 |
| 64QAM | 1710.7 | 19957 | 1.4 | 6 | 0 | 20.62 | 20.02 | 0.100 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 0 | 21.16 | 20.56 | 0.114 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 3 | 21.20 | 20.60 | 0.115 |
| 64QAM | 1732.5 | 20175 | 1.4 | 1 | 5 | 21.21 | 20.61 | 0.115 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 0 | 21.58 | 20.98 | 0.125 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 1 | 21.53 | 20.93 | 0.124 |
| 64QAM | 1732.5 | 20175 | 1.4 | 3 | 3 | 21.47 | 20.87 | 0.122 |
| 64QAM | 1732.5 | 20175 | 1.4 | 6 | 0 | 20.59 | 19.99 | 0.100 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 0 | 22.39 | 21.79 | 0.151 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 3 | 22.46 | 21.86 | 0.153 |
| 64QAM | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.42 | 21.82 | 0.152 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 0 | 21.93 | 21.33 | 0.136 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 1 | 21.87 | 21.27 | 0.134 |
| 64QAM | 1754.3 | 20393 | 1.4 | 3 | 3 | 21.83 | 21.23 | 0.133 |

| | | | | | | | | |
|-------|--------|-------|-----|---|---|-------|-------|-------|
| 64QAM | 1754.3 | 20393 | 1.4 | 6 | 0 | 20.49 | 19.89 | 0.097 |
|-------|--------|-------|-----|---|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|-----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 0 | 23.03 | 22.43 | 0.175 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 3 | 22.83 | 22.23 | 0.167 |
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 5 | 22.84 | 22.24 | 0.167 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 0 | 23.04 | 22.44 | 0.175 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 1 | 22.97 | 22.37 | 0.173 |
| QPSK | 1710.7 | 19957 | 1.4 | 3 | 3 | 22.98 | 22.38 | 0.173 |
| QPSK | 1710.7 | 19957 | 1.4 | 6 | 0 | 22.45 | 21.85 | 0.153 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 0 | 22.91 | 22.31 | 0.170 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 3 | 23.04 | 22.44 | 0.175 |
| QPSK | 1732.5 | 20175 | 1.4 | 1 | 5 | 22.94 | 22.34 | 0.171 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 0 | 23.01 | 22.41 | 0.174 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 1 | 22.95 | 22.35 | 0.172 |
| QPSK | 1732.5 | 20175 | 1.4 | 3 | 3 | 22.90 | 22.30 | 0.170 |
| QPSK | 1732.5 | 20175 | 1.4 | 6 | 0 | 22.37 | 21.77 | 0.150 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 0 | 23.31 | 22.71 | 0.187 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 3 | 23.00 | 22.40 | 0.174 |
| QPSK | 1754.3 | 20393 | 1.4 | 1 | 5 | 22.98 | 22.38 | 0.173 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 0 | 22.88 | 22.28 | 0.169 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 1 | 22.94 | 22.34 | 0.171 |
| QPSK | 1754.3 | 20393 | 1.4 | 3 | 3 | 22.89 | 22.29 | 0.169 |
| QPSK | 1754.3 | 20393 | 1.4 | 6 | 0 | 22.42 | 21.82 | 0.152 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1711.5 | 19965 | 3 | 1 | 0 | 22.68 | 22.08 | 0.161 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 8 | 22.65 | 22.05 | 0.160 |
| 16QAM | 1711.5 | 19965 | 3 | 1 | 14 | 22.68 | 22.08 | 0.161 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 0 | 21.58 | 20.98 | 0.125 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 4 | 21.62 | 21.02 | 0.126 |
| 16QAM | 1711.5 | 19965 | 3 | 8 | 7 | 21.64 | 21.04 | 0.127 |
| 16QAM | 1711.5 | 19965 | 3 | 15 | 0 | 21.62 | 21.02 | 0.126 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 0 | 23.26 | 22.66 | 0.185 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 8 | 23.13 | 22.53 | 0.179 |
| 16QAM | 1732.5 | 20175 | 3 | 1 | 14 | 23.15 | 22.55 | 0.180 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 0 | 21.56 | 20.96 | 0.125 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 4 | 21.57 | 20.97 | 0.125 |
| 16QAM | 1732.5 | 20175 | 3 | 8 | 7 | 21.56 | 20.96 | 0.125 |
| 16QAM | 1732.5 | 20175 | 3 | 15 | 0 | 21.62 | 21.02 | 0.126 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 0 | 22.48 | 21.88 | 0.154 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 8 | 22.49 | 21.89 | 0.155 |
| 16QAM | 1753.5 | 20385 | 3 | 1 | 14 | 22.46 | 21.86 | 0.153 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 0 | 21.45 | 20.85 | 0.122 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 4 | 21.43 | 20.83 | 0.121 |
| 16QAM | 1753.5 | 20385 | 3 | 8 | 7 | 21.48 | 20.88 | 0.122 |
| 16QAM | 1753.5 | 20385 | 3 | 15 | 0 | 21.63 | 21.03 | 0.127 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 0 | 22.23 | 21.63 | 0.146 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 8 | 22.18 | 21.58 | 0.144 |
| 64QAM | 1711.5 | 19965 | 3 | 1 | 14 | 22.21 | 21.61 | 0.145 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 0 | 20.62 | 20.02 | 0.100 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 4 | 20.66 | 20.06 | 0.101 |
| 64QAM | 1711.5 | 19965 | 3 | 8 | 7 | 20.56 | 19.96 | 0.099 |
| 64QAM | 1711.5 | 19965 | 3 | 15 | 0 | 20.64 | 20.04 | 0.101 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 0 | 21.18 | 20.58 | 0.114 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 8 | 21.19 | 20.59 | 0.115 |
| 64QAM | 1732.5 | 20175 | 3 | 1 | 14 | 21.25 | 20.65 | 0.116 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 0 | 20.43 | 19.83 | 0.096 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 4 | 20.52 | 19.92 | 0.098 |
| 64QAM | 1732.5 | 20175 | 3 | 8 | 7 | 20.52 | 19.92 | 0.098 |
| 64QAM | 1732.5 | 20175 | 3 | 15 | 0 | 20.77 | 20.17 | 0.104 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 0 | 23.17 | 22.57 | 0.181 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 8 | 23.18 | 22.58 | 0.181 |
| 64QAM | 1753.5 | 20385 | 3 | 1 | 14 | 23.18 | 22.58 | 0.181 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 0 | 20.51 | 19.91 | 0.098 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 4 | 20.42 | 19.82 | 0.096 |
| 64QAM | 1753.5 | 20385 | 3 | 8 | 7 | 20.53 | 19.93 | 0.098 |

| | | | | | | | | |
|-------|--------|-------|---|----|---|-------|-------|-------|
| 64QAM | 1753.5 | 20385 | 3 | 15 | 0 | 20.62 | 20.02 | 0.100 |
|-------|--------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1711.5 | 19965 | 3 | 1 | 0 | 22.94 | 22.34 | 0.171 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 8 | 23.00 | 22.40 | 0.174 |
| QPSK | 1711.5 | 19965 | 3 | 1 | 14 | 23.01 | 22.41 | 0.174 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 0 | 22.42 | 21.82 | 0.152 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 4 | 22.49 | 21.89 | 0.155 |
| QPSK | 1711.5 | 19965 | 3 | 8 | 7 | 22.47 | 21.87 | 0.154 |
| QPSK | 1711.5 | 19965 | 3 | 15 | 0 | 22.44 | 21.84 | 0.153 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 0 | 22.97 | 22.37 | 0.173 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 8 | 23.00 | 22.40 | 0.174 |
| QPSK | 1732.5 | 20175 | 3 | 1 | 14 | 23.04 | 22.44 | 0.175 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 0 | 22.42 | 21.82 | 0.152 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 4 | 22.40 | 21.80 | 0.151 |
| QPSK | 1732.5 | 20175 | 3 | 8 | 7 | 22.38 | 21.78 | 0.151 |
| QPSK | 1732.5 | 20175 | 3 | 15 | 0 | 22.33 | 21.73 | 0.149 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 0 | 23.28 | 22.68 | 0.185 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 8 | 23.30 | 22.70 | 0.186 |
| QPSK | 1753.5 | 20385 | 3 | 1 | 14 | 23.31 | 22.71 | 0.187 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 0 | 22.40 | 21.80 | 0.151 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 4 | 22.46 | 21.86 | 0.153 |
| QPSK | 1753.5 | 20385 | 3 | 8 | 7 | 22.42 | 21.82 | 0.152 |
| QPSK | 1753.5 | 20385 | 3 | 15 | 0 | 22.43 | 21.83 | 0.152 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1712.5 | 19975 | 5 | 1 | 0 | 22.03 | 21.43 | 0.139 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 12 | 22.05 | 21.45 | 0.140 |
| 16QAM | 1712.5 | 19975 | 5 | 1 | 24 | 22.00 | 21.40 | 0.138 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 0 | 21.43 | 20.83 | 0.121 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 7 | 21.48 | 20.88 | 0.122 |
| 16QAM | 1712.5 | 19975 | 5 | 12 | 13 | 21.42 | 20.82 | 0.121 |
| 16QAM | 1712.5 | 19975 | 5 | 25 | 0 | 21.59 | 20.99 | 0.126 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 0 | 22.51 | 21.91 | 0.155 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 12 | 22.49 | 21.89 | 0.155 |
| 16QAM | 1732.5 | 20175 | 5 | 1 | 24 | 22.42 | 21.82 | 0.152 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 0 | 21.11 | 20.51 | 0.112 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 7 | 21.29 | 20.69 | 0.117 |
| 16QAM | 1732.5 | 20175 | 5 | 12 | 13 | 21.29 | 20.69 | 0.117 |
| 16QAM | 1732.5 | 20175 | 5 | 25 | 0 | 21.37 | 20.77 | 0.119 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 0 | 22.11 | 21.51 | 0.142 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 12 | 22.25 | 21.65 | 0.146 |
| 16QAM | 1752.5 | 20375 | 5 | 1 | 24 | 22.14 | 21.54 | 0.143 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 0 | 21.46 | 20.86 | 0.122 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 7 | 21.46 | 20.86 | 0.122 |
| 16QAM | 1752.5 | 20375 | 5 | 12 | 13 | 21.55 | 20.95 | 0.124 |
| 16QAM | 1752.5 | 20375 | 5 | 25 | 0 | 21.56 | 20.96 | 0.125 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 0 | 21.26 | 20.66 | 0.116 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 12 | 21.11 | 20.51 | 0.112 |
| 64QAM | 1712.5 | 19975 | 5 | 1 | 24 | 21.23 | 20.63 | 0.116 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 0 | 20.59 | 19.99 | 0.100 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 7 | 20.59 | 19.99 | 0.100 |
| 64QAM | 1712.5 | 19975 | 5 | 12 | 13 | 20.62 | 20.02 | 0.100 |
| 64QAM | 1712.5 | 19975 | 5 | 25 | 0 | 20.66 | 20.06 | 0.101 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 0 | 21.48 | 20.88 | 0.122 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 12 | 21.45 | 20.85 | 0.122 |
| 64QAM | 1732.5 | 20175 | 5 | 1 | 24 | 21.57 | 20.97 | 0.125 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 0 | 20.38 | 19.78 | 0.095 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 7 | 20.37 | 19.77 | 0.095 |
| 64QAM | 1732.5 | 20175 | 5 | 12 | 13 | 20.36 | 19.76 | 0.095 |
| 64QAM | 1732.5 | 20175 | 5 | 25 | 0 | 20.60 | 20.00 | 0.100 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 0 | 21.62 | 21.02 | 0.126 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 12 | 21.60 | 21.00 | 0.126 |
| 64QAM | 1752.5 | 20375 | 5 | 1 | 24 | 21.64 | 21.04 | 0.127 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 0 | 20.45 | 19.85 | 0.097 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 7 | 20.48 | 19.88 | 0.097 |
| 64QAM | 1752.5 | 20375 | 5 | 12 | 13 | 20.50 | 19.90 | 0.098 |

| | | | | | | | | |
|-------|--------|-------|---|----|---|-------|-------|-------|
| 64QAM | 1752.5 | 20375 | 5 | 25 | 0 | 20.63 | 20.03 | 0.101 |
|-------|--------|-------|---|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1712.5 | 19975 | 5 | 1 | 0 | 23.09 | 22.49 | 0.177 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 12 | 23.07 | 22.47 | 0.177 |
| QPSK | 1712.5 | 19975 | 5 | 1 | 24 | 23.04 | 22.44 | 0.175 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 0 | 22.48 | 21.88 | 0.154 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 7 | 22.38 | 21.78 | 0.151 |
| QPSK | 1712.5 | 19975 | 5 | 12 | 13 | 22.41 | 21.81 | 0.152 |
| QPSK | 1712.5 | 19975 | 5 | 25 | 0 | 22.38 | 21.78 | 0.151 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 0 | 22.70 | 22.10 | 0.162 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 12 | 22.71 | 22.11 | 0.163 |
| QPSK | 1732.5 | 20175 | 5 | 1 | 24 | 22.65 | 22.05 | 0.160 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 0 | 22.44 | 21.84 | 0.153 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 7 | 22.26 | 21.66 | 0.147 |
| QPSK | 1732.5 | 20175 | 5 | 12 | 13 | 22.32 | 21.72 | 0.149 |
| QPSK | 1732.5 | 20175 | 5 | 25 | 0 | 22.40 | 21.80 | 0.151 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 0 | 23.24 | 22.64 | 0.184 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 12 | 23.13 | 22.53 | 0.179 |
| QPSK | 1752.5 | 20375 | 5 | 1 | 24 | 23.22 | 22.62 | 0.183 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 0 | 22.43 | 21.83 | 0.152 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 7 | 22.46 | 21.86 | 0.153 |
| QPSK | 1752.5 | 20375 | 5 | 12 | 13 | 22.49 | 21.89 | 0.155 |
| QPSK | 1752.5 | 20375 | 5 | 25 | 0 | 22.48 | 21.88 | 0.154 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1715 | 20000 | 10 | 1 | 0 | 23.61 | 23.01 | 0.200 |
| 16QAM | 1715 | 20000 | 10 | 1 | 25 | 23.48 | 22.88 | 0.194 |
| 16QAM | 1715 | 20000 | 10 | 1 | 49 | 23.40 | 22.80 | 0.191 |
| 16QAM | 1715 | 20000 | 10 | 25 | 0 | 21.63 | 21.03 | 0.127 |
| 16QAM | 1715 | 20000 | 10 | 25 | 12 | 21.61 | 21.01 | 0.126 |
| 16QAM | 1715 | 20000 | 10 | 25 | 25 | 21.63 | 21.03 | 0.127 |
| 16QAM | 1715 | 20000 | 10 | 50 | 0 | 21.60 | 21.00 | 0.126 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 0 | 22.94 | 22.34 | 0.171 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 25 | 22.92 | 22.32 | 0.171 |
| 16QAM | 1732.5 | 20175 | 10 | 1 | 49 | 22.92 | 22.32 | 0.171 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 0 | 21.57 | 20.97 | 0.125 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 12 | 21.53 | 20.93 | 0.124 |
| 16QAM | 1732.5 | 20175 | 10 | 25 | 25 | 21.59 | 20.99 | 0.126 |
| 16QAM | 1732.5 | 20175 | 10 | 50 | 0 | 21.58 | 20.98 | 0.125 |
| 16QAM | 1750 | 20350 | 10 | 1 | 0 | 22.70 | 22.10 | 0.162 |
| 16QAM | 1750 | 20350 | 10 | 1 | 25 | 22.82 | 22.22 | 0.167 |
| 16QAM | 1750 | 20350 | 10 | 1 | 49 | 22.76 | 22.16 | 0.164 |
| 16QAM | 1750 | 20350 | 10 | 25 | 0 | 21.64 | 21.04 | 0.127 |
| 16QAM | 1750 | 20350 | 10 | 25 | 12 | 21.63 | 21.03 | 0.127 |
| 16QAM | 1750 | 20350 | 10 | 25 | 25 | 21.67 | 21.07 | 0.128 |
| 16QAM | 1750 | 20350 | 10 | 50 | 0 | 21.70 | 21.10 | 0.129 |
| 64QAM | 1715 | 20000 | 10 | 1 | 0 | 22.24 | 21.64 | 0.146 |
| 64QAM | 1715 | 20000 | 10 | 1 | 25 | 22.15 | 21.55 | 0.143 |
| 64QAM | 1715 | 20000 | 10 | 1 | 49 | 22.17 | 21.57 | 0.144 |
| 64QAM | 1715 | 20000 | 10 | 25 | 0 | 20.63 | 20.03 | 0.101 |
| 64QAM | 1715 | 20000 | 10 | 25 | 12 | 20.57 | 19.97 | 0.099 |
| 64QAM | 1715 | 20000 | 10 | 25 | 25 | 20.61 | 20.01 | 0.100 |
| 64QAM | 1715 | 20000 | 10 | 50 | 0 | 20.64 | 20.04 | 0.101 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 0 | 21.24 | 20.64 | 0.116 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 25 | 21.26 | 20.66 | 0.116 |
| 64QAM | 1732.5 | 20175 | 10 | 1 | 49 | 21.25 | 20.65 | 0.116 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 0 | 20.65 | 20.05 | 0.101 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 12 | 20.57 | 19.97 | 0.099 |
| 64QAM | 1732.5 | 20175 | 10 | 25 | 25 | 20.67 | 20.07 | 0.102 |
| 64QAM | 1732.5 | 20175 | 10 | 50 | 0 | 20.49 | 19.89 | 0.097 |
| 64QAM | 1750 | 20350 | 10 | 1 | 0 | 22.09 | 21.49 | 0.141 |
| 64QAM | 1750 | 20350 | 10 | 1 | 25 | 22.05 | 21.45 | 0.140 |
| 64QAM | 1750 | 20350 | 10 | 1 | 49 | 22.03 | 21.43 | 0.139 |
| 64QAM | 1750 | 20350 | 10 | 25 | 0 | 20.61 | 20.01 | 0.100 |
| 64QAM | 1750 | 20350 | 10 | 25 | 12 | 20.57 | 19.97 | 0.099 |
| 64QAM | 1750 | 20350 | 10 | 25 | 25 | 20.60 | 20.00 | 0.100 |

| | | | | | | | | |
|-------|------|-------|----|----|---|-------|-------|-------|
| 64QAM | 1750 | 20350 | 10 | 50 | 0 | 20.70 | 20.10 | 0.102 |
|-------|------|-------|----|----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1715 | 20000 | 10 | 1 | 0 | 23.08 | 22.48 | 0.177 |
| QPSK | 1715 | 20000 | 10 | 1 | 25 | 22.97 | 22.37 | 0.173 |
| QPSK | 1715 | 20000 | 10 | 1 | 49 | 22.95 | 22.35 | 0.172 |
| QPSK | 1715 | 20000 | 10 | 25 | 0 | 22.40 | 21.80 | 0.151 |
| QPSK | 1715 | 20000 | 10 | 25 | 12 | 22.50 | 21.90 | 0.155 |
| QPSK | 1715 | 20000 | 10 | 25 | 25 | 22.39 | 21.79 | 0.151 |
| QPSK | 1715 | 20000 | 10 | 50 | 0 | 22.46 | 21.86 | 0.153 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 0 | 23.02 | 22.42 | 0.175 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 25 | 23.16 | 22.56 | 0.180 |
| QPSK | 1732.5 | 20175 | 10 | 1 | 49 | 23.14 | 22.54 | 0.179 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 0 | 22.46 | 21.86 | 0.153 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 12 | 22.38 | 21.78 | 0.151 |
| QPSK | 1732.5 | 20175 | 10 | 25 | 25 | 22.40 | 21.80 | 0.151 |
| QPSK | 1732.5 | 20175 | 10 | 50 | 0 | 22.42 | 21.82 | 0.152 |
| QPSK | 1750 | 20350 | 10 | 1 | 0 | 22.89 | 22.29 | 0.169 |
| QPSK | 1750 | 20350 | 10 | 1 | 25 | 22.94 | 22.34 | 0.171 |
| QPSK | 1750 | 20350 | 10 | 1 | 49 | 22.93 | 22.33 | 0.171 |
| QPSK | 1750 | 20350 | 10 | 25 | 0 | 22.51 | 21.91 | 0.155 |
| QPSK | 1750 | 20350 | 10 | 25 | 12 | 22.50 | 21.90 | 0.155 |
| QPSK | 1750 | 20350 | 10 | 25 | 25 | 22.52 | 21.92 | 0.156 |
| QPSK | 1750 | 20350 | 10 | 50 | 0 | 22.39 | 21.79 | 0.151 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1717.5 | 20025 | 15 | 1 | 0 | 23.58 | 22.98 | 0.199 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 37 | 23.41 | 22.81 | 0.191 |
| 16QAM | 1717.5 | 20025 | 15 | 1 | 74 | 23.43 | 22.83 | 0.192 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 0 | 21.60 | 21.00 | 0.126 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 29 | 21.56 | 20.96 | 0.125 |
| 16QAM | 1717.5 | 20025 | 15 | 36 | 30 | 21.56 | 20.96 | 0.125 |
| 16QAM | 1717.5 | 20025 | 15 | 75 | 0 | 21.61 | 21.01 | 0.126 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 0 | 21.05 | 20.45 | 0.111 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 37 | 21.31 | 20.71 | 0.118 |
| 16QAM | 1732.5 | 20175 | 15 | 1 | 74 | 22.22 | 21.62 | 0.145 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 0 | 20.23 | 19.63 | 0.092 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 29 | 20.63 | 20.03 | 0.101 |
| 16QAM | 1732.5 | 20175 | 15 | 36 | 30 | 20.66 | 20.06 | 0.101 |
| 16QAM | 1732.5 | 20175 | 15 | 75 | 0 | 20.56 | 19.96 | 0.099 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 0 | 22.98 | 22.38 | 0.173 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 37 | 22.98 | 22.38 | 0.173 |
| 16QAM | 1747.5 | 20325 | 15 | 1 | 74 | 23.07 | 22.47 | 0.177 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 0 | 21.67 | 21.07 | 0.128 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 29 | 21.70 | 21.10 | 0.129 |
| 16QAM | 1747.5 | 20325 | 15 | 36 | 30 | 21.71 | 21.11 | 0.129 |
| 16QAM | 1747.5 | 20325 | 15 | 75 | 0 | 21.63 | 21.03 | 0.127 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 0 | 22.24 | 21.64 | 0.146 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 37 | 22.16 | 21.56 | 0.143 |
| 64QAM | 1717.5 | 20025 | 15 | 1 | 74 | 22.12 | 21.52 | 0.142 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 0 | 20.53 | 19.93 | 0.098 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 29 | 20.50 | 19.90 | 0.098 |
| 64QAM | 1717.5 | 20025 | 15 | 36 | 30 | 20.50 | 19.90 | 0.098 |
| 64QAM | 1717.5 | 20025 | 15 | 75 | 0 | 20.59 | 19.99 | 0.100 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 0 | 20.77 | 20.17 | 0.104 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 37 | 20.97 | 20.37 | 0.109 |
| 64QAM | 1732.5 | 20175 | 15 | 1 | 74 | 21.70 | 21.10 | 0.129 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 0 | 19.14 | 18.54 | 0.071 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 29 | 19.58 | 18.98 | 0.079 |
| 64QAM | 1732.5 | 20175 | 15 | 36 | 30 | 19.61 | 19.01 | 0.080 |
| 64QAM | 1732.5 | 20175 | 15 | 75 | 0 | 19.46 | 18.86 | 0.077 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 0 | 21.27 | 20.67 | 0.117 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 37 | 21.36 | 20.76 | 0.119 |
| 64QAM | 1747.5 | 20325 | 15 | 1 | 74 | 21.41 | 20.81 | 0.121 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 0 | 20.64 | 20.04 | 0.101 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 29 | 20.70 | 20.10 | 0.102 |
| 64QAM | 1747.5 | 20325 | 15 | 36 | 30 | 20.68 | 20.08 | 0.102 |

| | | | | | | | | |
|-------|--------|-------|----|----|---|-------|-------|-------|
| 64QAM | 1747.5 | 20325 | 15 | 75 | 0 | 20.73 | 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) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1717.5 | 20025 | 15 | 1 | 0 | 23.05 | 22.45 | 0.176 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 37 | 22.99 | 22.39 | 0.173 |
| QPSK | 1717.5 | 20025 | 15 | 1 | 74 | 22.94 | 22.34 | 0.171 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 0 | 22.48 | 21.88 | 0.154 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 29 | 22.41 | 21.81 | 0.152 |
| QPSK | 1717.5 | 20025 | 15 | 36 | 30 | 22.40 | 21.80 | 0.151 |
| QPSK | 1717.5 | 20025 | 15 | 75 | 0 | 22.46 | 21.86 | 0.153 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 0 | 22.96 | 22.36 | 0.172 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 37 | 22.96 | 22.36 | 0.172 |
| QPSK | 1732.5 | 20175 | 15 | 1 | 74 | 23.00 | 22.40 | 0.174 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 0 | 22.64 | 22.04 | 0.160 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 29 | 22.55 | 21.95 | 0.157 |
| QPSK | 1732.5 | 20175 | 15 | 36 | 30 | 22.56 | 21.96 | 0.157 |
| QPSK | 1732.5 | 20175 | 15 | 75 | 0 | 22.47 | 21.87 | 0.154 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 0 | 23.00 | 22.40 | 0.174 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 37 | 23.07 | 22.47 | 0.177 |
| QPSK | 1747.5 | 20325 | 15 | 1 | 74 | 23.08 | 22.48 | 0.177 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 0 | 22.19 | 21.59 | 0.144 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 29 | 22.48 | 21.88 | 0.154 |
| QPSK | 1747.5 | 20325 | 15 | 36 | 30 | 22.63 | 22.03 | 0.160 |
| QPSK | 1747.5 | 20325 | 15 | 75 | 0 | 22.51 | 21.91 | 0.155 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| 16QAM | 1732.5 | 20175 | 20 | 1 | 0 | 23.07 | 22.47 | 0.177 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 49 | 23.11 | 22.51 | 0.178 |
| 16QAM | 1732.5 | 20175 | 20 | 1 | 99 | 23.08 | 22.48 | 0.177 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 0 | 21.69 | 21.09 | 0.129 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 24 | 21.57 | 20.97 | 0.125 |
| 16QAM | 1732.5 | 20175 | 20 | 50 | 50 | 21.59 | 20.99 | 0.126 |
| 16QAM | 1732.5 | 20175 | 20 | 100 | 0 | 21.49 | 20.89 | 0.123 |
| 16QAM | 1745 | 20300 | 20 | 1 | 0 | 22.54 | 21.94 | 0.156 |
| 16QAM | 1745 | 20300 | 20 | 1 | 49 | 22.57 | 21.97 | 0.157 |
| 16QAM | 1745 | 20300 | 20 | 1 | 99 | 22.60 | 22.00 | 0.158 |
| 16QAM | 1745 | 20300 | 20 | 50 | 0 | 21.55 | 20.95 | 0.124 |
| 16QAM | 1745 | 20300 | 20 | 50 | 24 | 21.58 | 20.98 | 0.125 |
| 16QAM | 1745 | 20300 | 20 | 50 | 50 | 21.53 | 20.93 | 0.124 |
| 16QAM | 1745 | 20300 | 20 | 100 | 0 | 21.54 | 20.94 | 0.124 |
| 16QAM | 1720 | 20050 | 20 | 1 | 0 | 22.78 | 22.18 | 0.165 |
| 16QAM | 1720 | 20050 | 20 | 1 | 49 | 22.70 | 22.10 | 0.162 |
| 16QAM | 1720 | 20050 | 20 | 1 | 99 | 22.80 | 22.20 | 0.166 |
| 16QAM | 1720 | 20050 | 20 | 50 | 0 | 21.42 | 20.82 | 0.121 |
| 16QAM | 1720 | 20050 | 20 | 50 | 24 | 21.30 | 20.70 | 0.117 |
| 16QAM | 1720 | 20050 | 20 | 50 | 50 | 21.44 | 20.84 | 0.121 |
| 16QAM | 1720 | 20050 | 20 | 100 | 0 | 21.52 | 20.92 | 0.124 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 0 | 22.68 | 22.08 | 0.161 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 49 | 22.64 | 22.04 | 0.160 |
| 64QAM | 1732.5 | 20175 | 20 | 1 | 99 | 22.67 | 22.07 | 0.161 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 0 | 20.75 | 20.15 | 0.104 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 24 | 20.61 | 20.01 | 0.100 |
| 64QAM | 1732.5 | 20175 | 20 | 50 | 50 | 20.58 | 19.98 | 0.100 |
| 64QAM | 1732.5 | 20175 | 20 | 100 | 0 | 20.67 | 20.07 | 0.102 |
| 64QAM | 1745 | 20300 | 20 | 1 | 0 | 22.15 | 21.55 | 0.143 |
| 64QAM | 1745 | 20300 | 20 | 1 | 49 | 22.14 | 21.54 | 0.143 |
| 64QAM | 1745 | 20300 | 20 | 1 | 99 | 22.14 | 21.54 | 0.143 |
| 64QAM | 1745 | 20300 | 20 | 50 | 0 | 20.45 | 19.85 | 0.097 |
| 64QAM | 1745 | 20300 | 20 | 50 | 24 | 20.46 | 19.86 | 0.097 |
| 64QAM | 1745 | 20300 | 20 | 50 | 50 | 20.53 | 19.93 | 0.098 |
| 64QAM | 1745 | 20300 | 20 | 100 | 0 | 20.63 | 20.03 | 0.101 |
| 64QAM | 1720 | 20050 | 20 | 1 | 0 | 22.44 | 21.84 | 0.153 |
| 64QAM | 1720 | 20050 | 20 | 1 | 49 | 22.52 | 21.92 | 0.156 |
| 64QAM | 1720 | 20050 | 20 | 1 | 99 | 22.71 | 22.11 | 0.163 |
| 64QAM | 1720 | 20050 | 20 | 50 | 0 | 20.45 | 19.85 | 0.097 |
| 64QAM | 1720 | 20050 | 20 | 50 | 24 | 20.61 | 20.01 | 0.100 |
| 64QAM | 1720 | 20050 | 20 | 50 | 50 | 20.61 | 20.01 | 0.100 |

| | | | | | | | | |
|-------|------|-------|----|-----|---|-------|-------|-------|
| 64QAM | 1720 | 20050 | 20 | 100 | 0 | 20.48 | 19.88 | 0.097 |
|-------|------|-------|----|-----|---|-------|-------|-------|

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conduct ed power (dBm) | ERP/ EIRP (dBm) | ERP/ EIRP (W) |
|------------|-------------------------|------------|----|---------|-----------|------------------------|-----------------|---------------|
| QPSK | 1732.5 | 20175 | 20 | 1 | 0 | 22.83 | 22.23 | 0.167 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 49 | 22.91 | 22.31 | 0.170 |
| QPSK | 1732.5 | 20175 | 20 | 1 | 99 | 22.87 | 22.27 | 0.169 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 0 | 22.49 | 21.89 | 0.155 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 24 | 22.35 | 21.75 | 0.150 |
| QPSK | 1732.5 | 20175 | 20 | 50 | 50 | 22.41 | 21.81 | 0.152 |
| QPSK | 1732.5 | 20175 | 20 | 100 | 0 | 22.50 | 21.90 | 0.155 |
| QPSK | 1745 | 20300 | 20 | 1 | 0 | 22.94 | 22.34 | 0.171 |
| QPSK | 1745 | 20300 | 20 | 1 | 49 | 22.96 | 22.36 | 0.172 |
| QPSK | 1745 | 20300 | 20 | 1 | 99 | 22.95 | 22.35 | 0.172 |
| QPSK | 1745 | 20300 | 20 | 50 | 0 | 22.36 | 21.76 | 0.150 |
| QPSK | 1745 | 20300 | 20 | 50 | 24 | 22.34 | 21.74 | 0.149 |
| QPSK | 1745 | 20300 | 20 | 50 | 50 | 22.49 | 21.89 | 0.155 |
| QPSK | 1745 | 20300 | 20 | 100 | 0 | 22.43 | 21.83 | 0.152 |
| QPSK | 1720 | 20050 | 20 | 1 | 0 | 22.76 | 22.16 | 0.164 |
| QPSK | 1720 | 20050 | 20 | 1 | 49 | 22.83 | 22.23 | 0.167 |
| QPSK | 1720 | 20050 | 20 | 1 | 99 | 22.93 | 22.33 | 0.171 |
| QPSK | 1720 | 20050 | 20 | 50 | 0 | 22.19 | 21.59 | 0.144 |
| QPSK | 1720 | 20050 | 20 | 50 | 24 | 22.31 | 21.71 | 0.148 |
| QPSK | 1720 | 20050 | 20 | 50 | 50 | 22.36 | 21.76 | 0.150 |
| QPSK | 1720 | 20050 | 20 | 100 | 0 | 22.38 | 21.78 | 0.151 |