

Appendix B: Test Data for E-UTRA Band 2

Product Name: IOT Gateway

Trade Mark: N/A

Test Model: IOT-1110

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 24.6° C |
| Relative Humidity: | 54.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Ken He |
| Supervised by: | Li Huan |

B.1 Conducted Output Power

| Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz) | | | | | | |
|---|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 22.90 | 22.23 | PASS |
| | | 1 | 3 | 22.94 | 22.29 | PASS |
| | | 1 | 5 | 22.93 | 22.17 | PASS |
| | | 3 | 0 | 22.91 | 22.03 | PASS |
| | | 3 | 2 | 22.97 | 22.16 | PASS |
| | | 3 | 3 | 22.93 | 22.19 | PASS |
| | | 6 | 0 | 21.88 | 21.76 | PASS |
| | MCH | 1 | 0 | 23.29 | 22.26 | PASS |
| | | 1 | 3 | 23.15 | 22.19 | PASS |
| | | 1 | 5 | 23.10 | 22.07 | PASS |
| | | 3 | 0 | 23.26 | 22.44 | PASS |
| | | 3 | 2 | 23.25 | 22.48 | PASS |
| | | 3 | 3 | 23.23 | 22.41 | PASS |
| | | 6 | 0 | 22.24 | 21.32 | PASS |
| | HCH | 1 | 0 | 23.17 | 22.66 | PASS |
| | | 1 | 3 | 22.98 | 22.48 | PASS |
| | | 1 | 5 | 22.80 | 22.26 | PASS |
| | | 3 | 0 | 23.04 | 22.17 | PASS |
| | | 3 | 2 | 22.90 | 22.07 | PASS |
| | | 3 | 3 | 22.75 | 21.91 | PASS |
| | | 6 | 0 | 22.26 | 21.33 | PASS |

| Conducted Output Power Test Result (Channel Bandwidth: 3 MHz) | | | | | | |
|---|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 23.38 | 21.66 | PASS |
| | | 1 | 7 | 23.40 | 21.99 | PASS |
| | | 1 | 14 | 23.13 | 21.78 | PASS |
| | | 8 | 0 | 21.95 | 21.01 | PASS |
| | | 8 | 4 | 22.00 | 21.21 | PASS |
| | | 8 | 7 | 21.98 | 21.04 | PASS |
| | | 15 | 0 | 21.99 | 21.09 | PASS |
| | MCH | 1 | 0 | 23.41 | 22.58 | PASS |
| | | 1 | 7 | 23.39 | 22.67 | PASS |
| | | 1 | 14 | 23.31 | 22.67 | PASS |
| | | 8 | 0 | 22.41 | 21.61 | PASS |
| | | 8 | 4 | 22.39 | 21.50 | PASS |
| | | 8 | 7 | 22.31 | 21.36 | PASS |
| | | 15 | 0 | 22.36 | 21.47 | PASS |
| | HCH | 1 | 0 | 23.39 | 22.86 | PASS |
| | | 1 | 7 | 23.09 | 22.61 | PASS |
| | | 1 | 14 | 22.46 | 22.00 | PASS |
| | | 8 | 0 | 22.47 | 21.59 | PASS |
| | | 8 | 4 | 22.38 | 21.27 | PASS |
| | | 8 | 7 | 22.39 | 21.15 | PASS |
| | | 15 | 0 | 22.37 | 21.37 | PASS |

| Conducted Output Power Test Result (Channel Bandwidth: 5 MHz) | | | | | | |
|---|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 23.08 | 22.36 | PASS |
| | | 1 | 12 | 23.16 | 22.01 | PASS |
| | | 1 | 24 | 22.89 | 21.79 | PASS |
| | | 12 | 0 | 21.87 | 20.86 | PASS |
| | | 12 | 6 | 21.95 | 20.81 | PASS |
| | | 12 | 13 | 21.94 | 20.94 | PASS |
| | | 25 | 0 | 21.84 | 21.12 | PASS |
| | MCH | 1 | 0 | 23.12 | 22.02 | PASS |
| | | 1 | 12 | 23.44 | 21.94 | PASS |
| | | 1 | 24 | 23.24 | 21.81 | PASS |
| | | 12 | 0 | 22.27 | 21.56 | PASS |
| | | 12 | 6 | 22.26 | 21.26 | PASS |
| | | 12 | 13 | 22.20 | 21.21 | PASS |
| | | 25 | 0 | 22.27 | 21.47 | PASS |
| | HCH | 1 | 0 | 23.24 | 21.87 | PASS |
| | | 1 | 12 | 23.39 | 21.90 | PASS |
| | | 1 | 24 | 22.88 | 21.51 | PASS |
| | | 12 | 0 | 22.33 | 21.23 | PASS |
| | | 12 | 6 | 22.34 | 21.08 | PASS |
| | | 12 | 13 | 22.27 | 21.06 | PASS |
| | | 25 | 0 | 22.24 | 21.39 | PASS |

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
|-----------------|---------|------------------|--------|---------------------|---------------------|---------|
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 23.10 | 22.89 | PASS |
| | | 1 | 24 | 23.30 | 23.00 | PASS |
| | | 1 | 49 | 22.19 | 22.55 | PASS |
| | | 25 | 0 | 22.07 | 20.95 | PASS |
| | | 25 | 12 | 22.10 | 21.03 | PASS |
| | | 25 | 25 | 22.04 | 20.96 | PASS |
| | | 50 | 0 | 21.90 | 20.97 | PASS |
| | MCH | 1 | 0 | 23.23 | 22.51 | PASS |
| | | 1 | 24 | 23.66 | 22.89 | PASS |
| | | 1 | 49 | 22.91 | 22.04 | PASS |
| | | 25 | 0 | 22.36 | 21.37 | PASS |
| | | 25 | 12 | 22.28 | 21.37 | PASS |
| | | 25 | 25 | 22.05 | 21.10 | PASS |
| | | 50 | 0 | 22.17 | 21.22 | PASS |
| | HCH | 1 | 0 | 22.59 | 21.90 | PASS |
| | | 1 | 24 | 23.47 | 22.81 | PASS |
| | | 1 | 49 | 22.08 | 21.44 | PASS |
| | | 25 | 0 | 22.23 | 21.26 | PASS |
| | | 25 | 12 | 22.39 | 21.65 | PASS |
| | | 25 | 25 | 22.28 | 21.33 | PASS |
| | | 50 | 0 | 22.25 | 21.57 | PASS |

| Conducted Output Power Test Result (Channel Bandwidth: 15 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 23.30 | 22.98 | PASS |
| | | 1 | 37 | 23.48 | 22.88 | PASS |
| | | 1 | 74 | 22.17 | 21.57 | PASS |
| | | 37 | 0 | 22.12 | 21.11 | PASS |
| | | 37 | 18 | 22.12 | 21.16 | PASS |
| | | 37 | 38 | 22.14 | 21.09 | PASS |
| | | 75 | 0 | 22.15 | 21.27 | PASS |
| | MCH | 1 | 0 | 23.50 | 22.92 | PASS |
| | | 1 | 37 | 24.07 | 23.62 | PASS |
| | | 1 | 74 | 23.96 | 22.48 | PASS |
| | | 37 | 0 | 22.48 | 21.65 | PASS |
| | | 37 | 18 | 22.49 | 21.66 | PASS |
| | | 37 | 38 | 22.24 | 21.22 | PASS |
| | | 75 | 0 | 22.44 | 21.56 | PASS |
| | HCH | 1 | 0 | 21.61 | 20.90 | PASS |
| | | 1 | 37 | 22.66 | 21.99 | PASS |
| | | 1 | 74 | 21.85 | 21.14 | PASS |
| | | 37 | 0 | 21.77 | 20.82 | PASS |
| | | 37 | 18 | 22.46 | 21.55 | PASS |
| | | 37 | 38 | 22.73 | 21.54 | PASS |
| | | 75 | 0 | 22.20 | 21.32 | PASS |

| Conducted Output Power Test Result (Channel Bandwidth: 20 MHz) | | | | | | |
|--|---------|------------------|--------|---------------------|---------------------|---------|
| Modulation | Channel | RB Configuration | | Average Power [dBm] | Average Power [dBm] | Verdict |
| | | Size | Offset | QPSK | 16QAM | |
| QPSK / 16QAM | LCH | 1 | 0 | 23.20 | 21.94 | PASS |
| | | 1 | 49 | 22.72 | 21.93 | PASS |
| | | 1 | 99 | 22.23 | 20.60 | PASS |
| | | 50 | 0 | 22.24 | 21.27 | PASS |
| | | 50 | 25 | 22.26 | 21.19 | PASS |
| | | 50 | 50 | 21.59 | 20.76 | PASS |
| | | 100 | 0 | 22.12 | 21.16 | PASS |
| | MCH | 1 | 0 | 23.71 | 22.08 | PASS |
| | | 1 | 49 | 24.23 | 23.06 | PASS |
| | | 1 | 99 | 23.89 | 22.69 | PASS |
| | | 50 | 0 | 22.40 | 21.45 | PASS |
| | | 50 | 25 | 22.44 | 21.58 | PASS |
| | | 50 | 50 | 22.27 | 21.21 | PASS |
| | | 100 | 0 | 22.42 | 21.43 | PASS |
| | HCH | 1 | 0 | 22.52 | 21.95 | PASS |
| | | 1 | 49 | 22.02 | 21.40 | PASS |
| | | 1 | 99 | 21.44 | 20.92 | PASS |
| | | 50 | 0 | 22.00 | 21.12 | PASS |
| | | 50 | 25 | 22.05 | 21.20 | PASS |
| | | 50 | 50 | 22.29 | 21.45 | PASS |
| | | 100 | 0 | 22.12 | 21.23 | PASS |

B.2 Peak-to-Average Ratio

| Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz) | | | | |
|--|---------|-------------------------------|---------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 4.96 | <13 | PASS |
| | MCH | 5.13 | <13 | PASS |
| | HCH | 5.15 | <13 | PASS |
| 16QAM | LCH | 5.77 | <13 | PASS |
| | MCH | 5.96 | <13 | PASS |
| | HCH | 5.97 | <13 | PASS |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) | | | | |
|--|---------|-------------------------------|---------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 5.04 | <13 | PASS |
| | MCH | 5.26 | <13 | PASS |
| | HCH | 5.1 | <13 | PASS |
| 16QAM | LCH | 5.86 | <13 | PASS |
| | MCH | 6.07 | <13 | PASS |
| | HCH | 5.98 | <13 | PASS |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) | | | | |
|--|---------|-------------------------------|---------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 5 | <13 | PASS |
| | MCH | 5.22 | <13 | PASS |
| | HCH | 5.17 | <13 | PASS |
| 16QAM | LCH | 5.72 | <13 | PASS |
| | MCH | 6.05 | <13 | PASS |
| | HCH | 5.97 | <13 | PASS |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) | | | | |
|---|---------|-------------------------------|---------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 5 | <13 | PASS |
| | MCH | 5.2 | <13 | PASS |
| | HCH | 5.09 | <13 | PASS |
| 16QAM | LCH | 5.79 | <13 | PASS |
| | MCH | 5.95 | <13 | PASS |
| | HCH | 5.98 | <13 | PASS |

Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK | LCH | 4.9 | <13 | PASS |
| | MCH | 4.86 | <13 | PASS |
| | HCH | 5.03 | <13 | PASS |
| 16QAM | LCH | 6.08 | <13 | PASS |
| | MCH | 6.12 | <13 | PASS |
| | HCH | 6.28 | <13 | PASS |

Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
|------------|---------|-------------------------------|---------------|---------|
| QPSK | LCH | 5.75 | <13 | PASS |
| | MCH | 5.74 | <13 | PASS |
| | HCH | 5.83 | <13 | PASS |
| 16QAM | LCH | 6.68 | <13 | PASS |
| | MCH | 6.69 | <13 | PASS |
| | HCH | 6.78 | <13 | PASS |

Agilent Spectrum Analyzer - Power Stat CDD

Center Freq 1.850700000 GHz

Average Power
22.42 dBm
48.51 % at 0dB

10.0 % 2.50 dB
1.0 % 4.26 dB
0.1 % 4.96 dB
0.01 % 5.25 dB
0.001 % 5.40 dB
0.0001 % — dB
Peak 5.41 dB
27.83 dBm

Gaussian

Center Freq 1.850700000 GHz

CF Step 5.000000 MHz
Auto Man

Freq Offset 0 Hz

Info BW 1.5000 MHz

STATUS

Average Power

22.58 dBm

47.33 % at 0dB

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0 dB

20 dB

Info BW 1.5000 MHz

10.0 % 2.56 dB

1.0 % 4.37 dB

0.1 % 5.13 dB

0.01 % 5.51 dB

0.001 % 5.75 dB

0.0001 % --- dB

Peak 5.81 dB

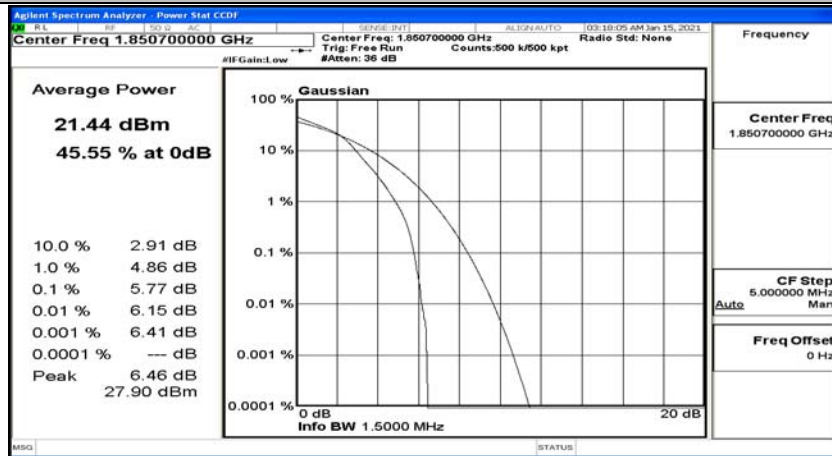
28.39 dBm

Center Freq 1.909300000 GHz
Average Power
22.58 dBm
46.72 % at 0dB

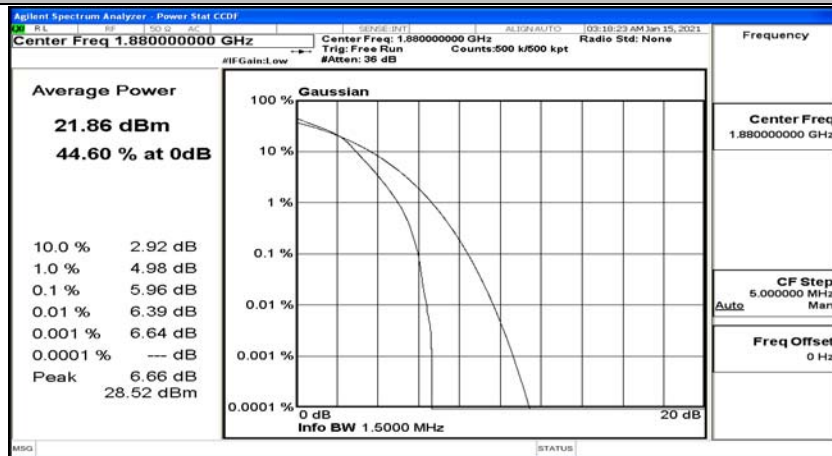
| Offset | Power (dB) |
|----------|------------|
| 10.0 % | 2.60 dB |
| 1.0 % | 4.43 dB |
| 0.1 % | 5.15 dB |
| 0.01 % | 5.55 dB |
| 0.001 % | 5.81 dB |
| 0.0001 % | --- dB |
| Peak | 5.86 dB |
| | 28.44 dBm |

Gaussian
Info BW 1.5000 MHz

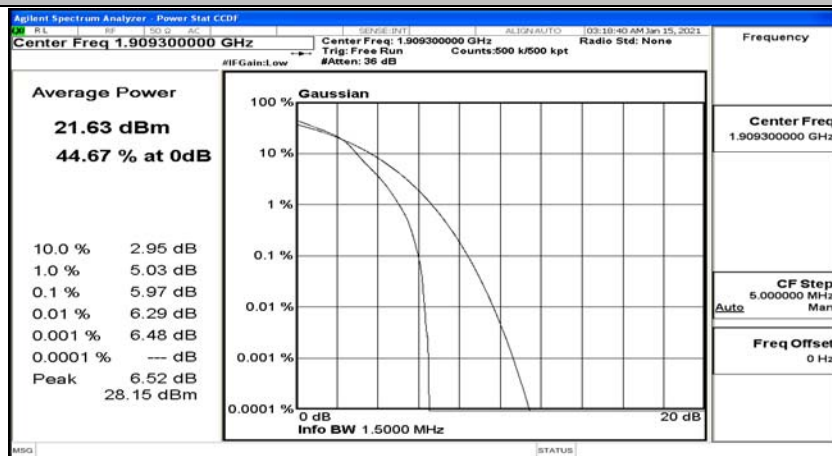
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



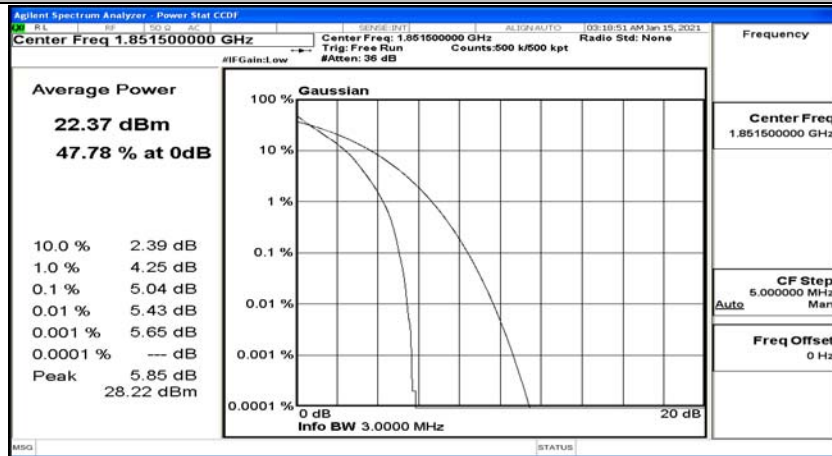
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



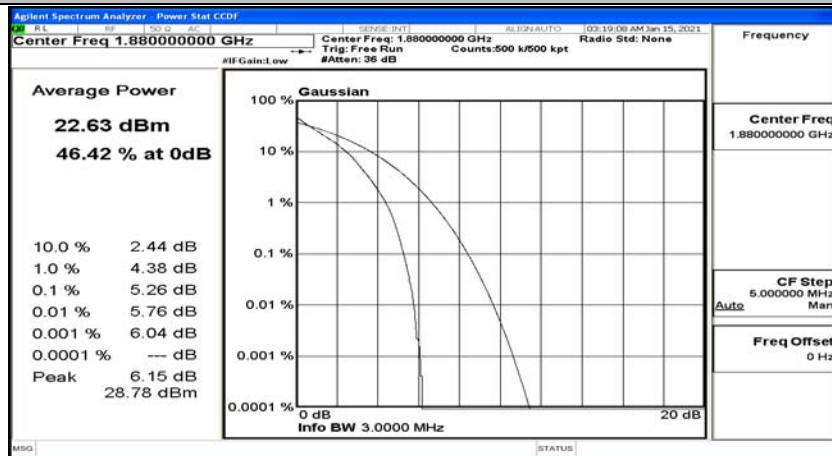
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



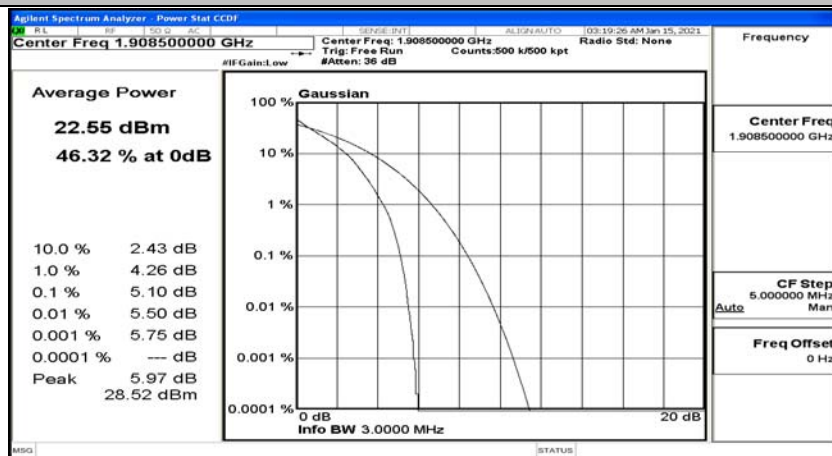
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



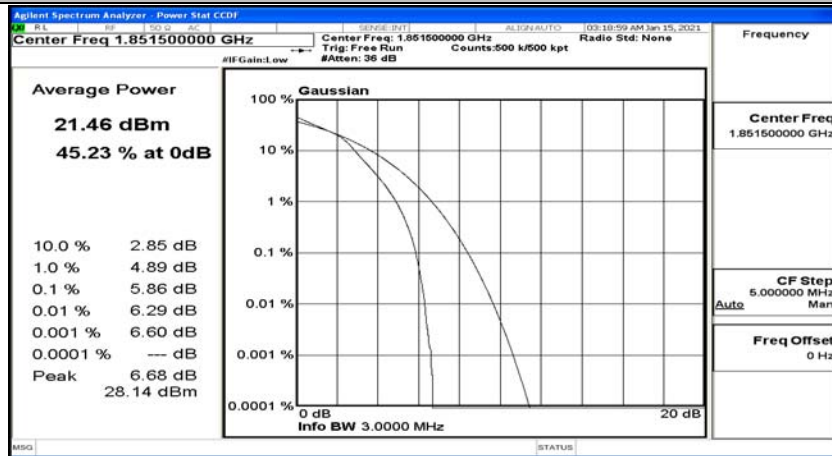
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



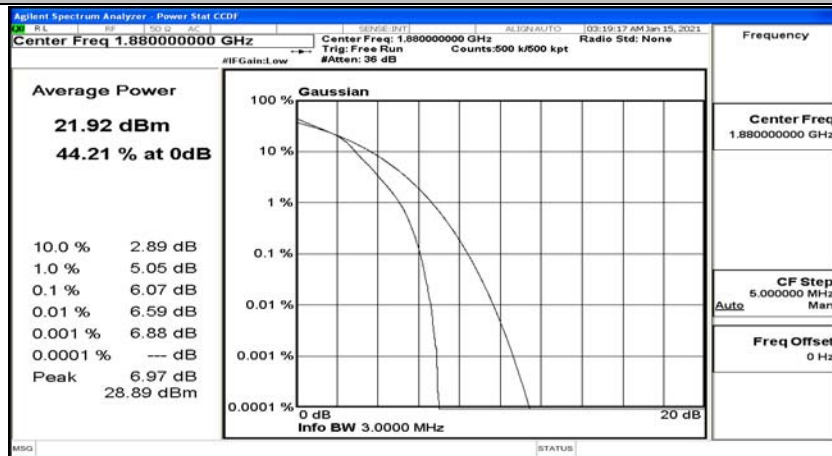
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



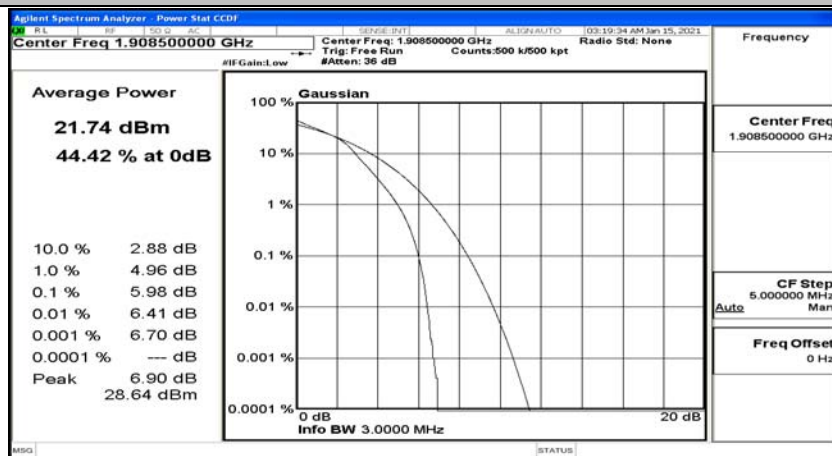
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



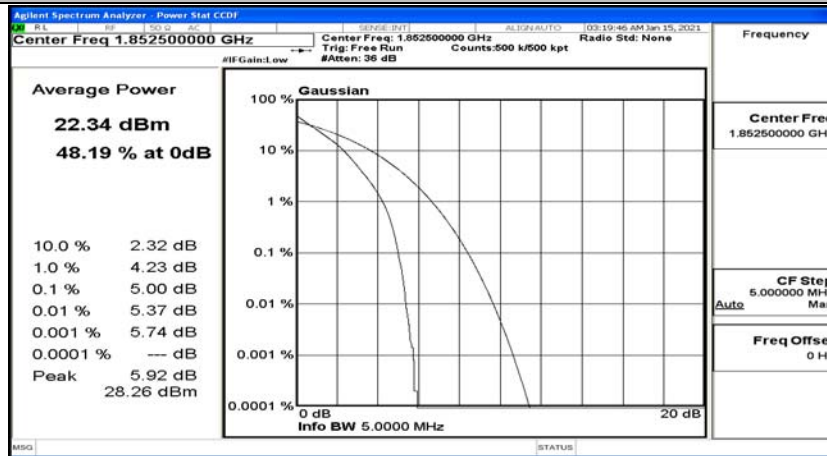
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



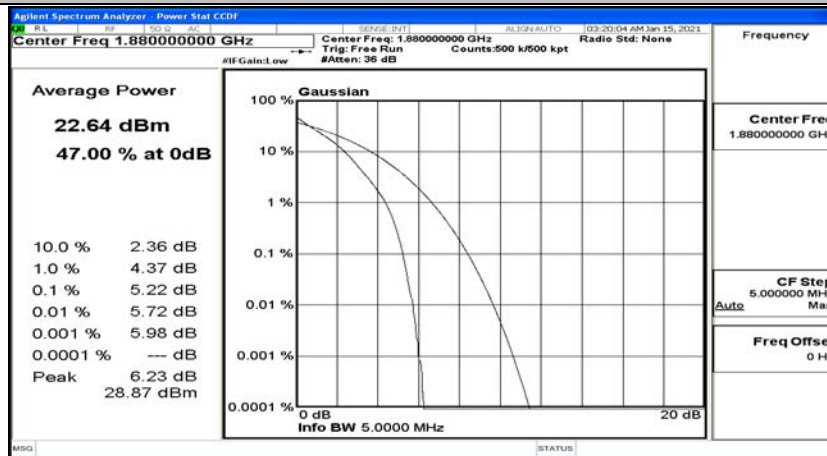
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



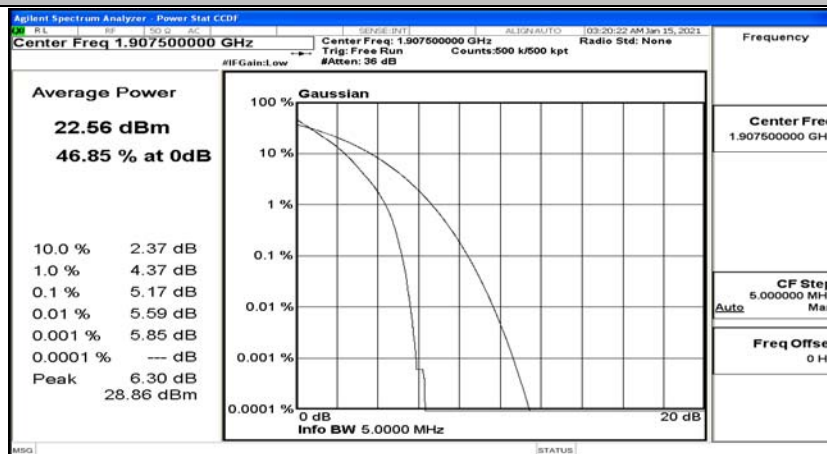
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



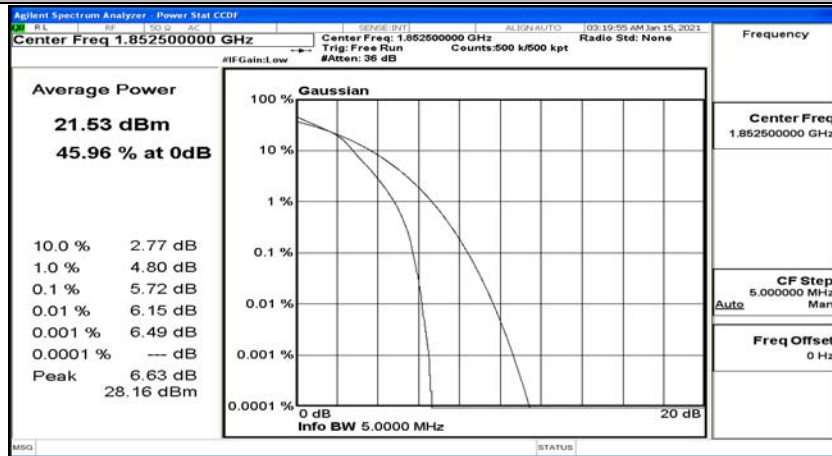
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



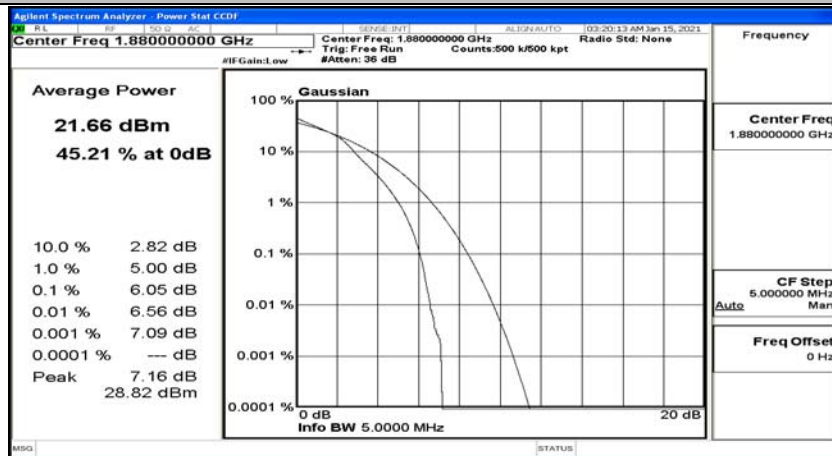
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



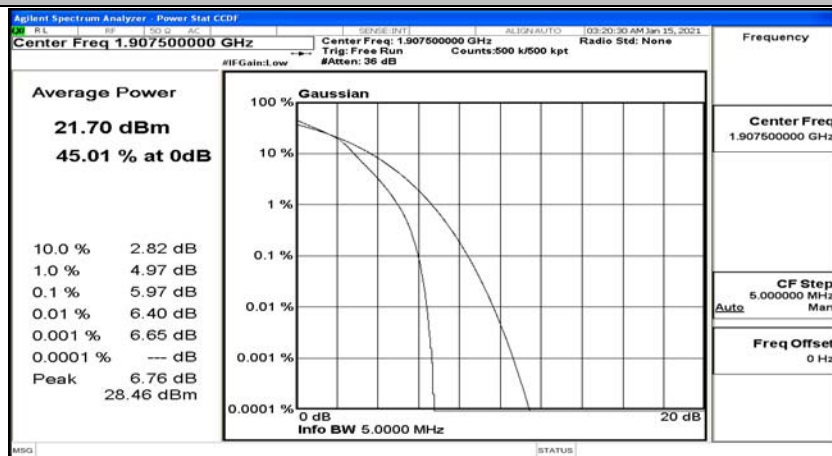
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



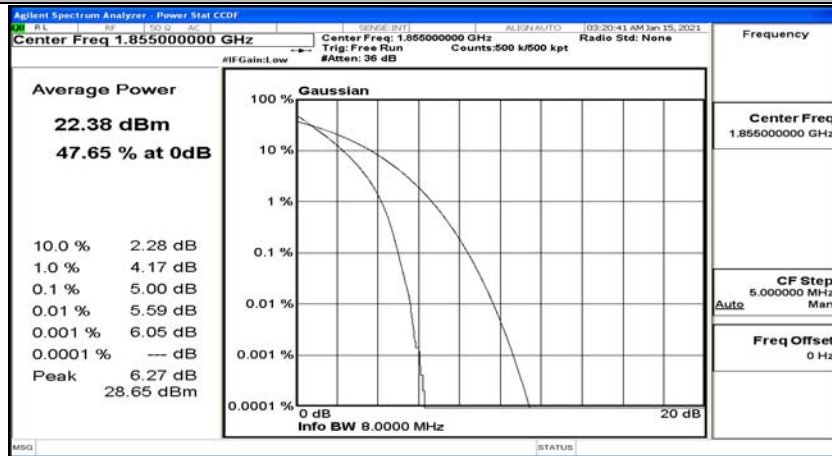
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



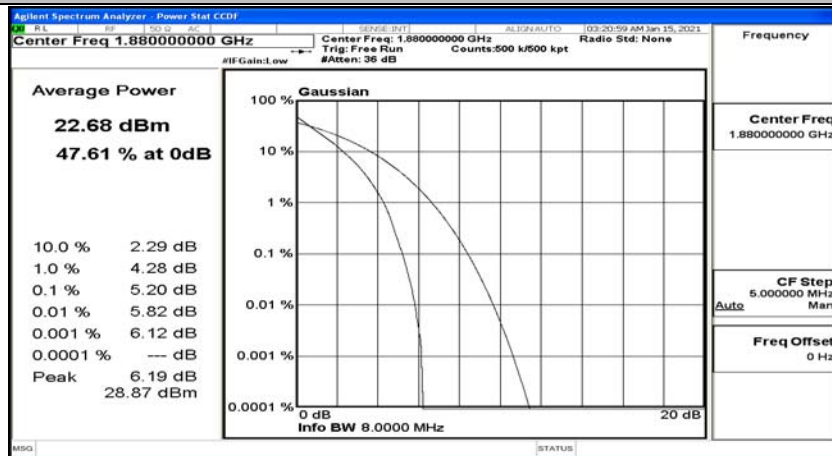
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



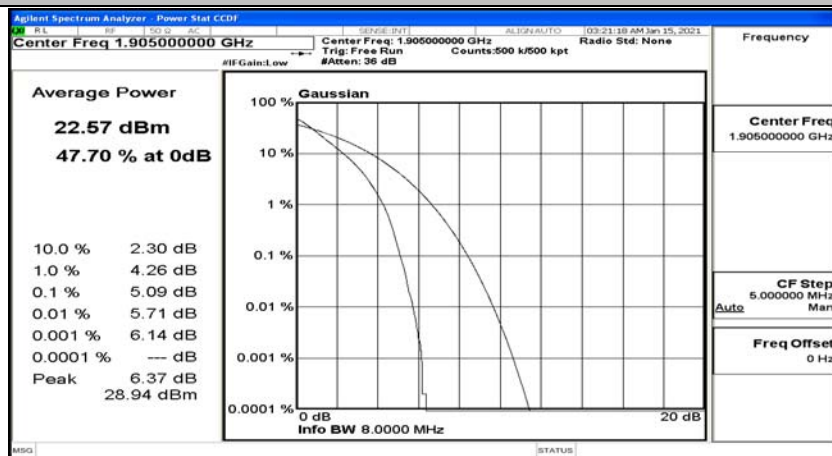
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



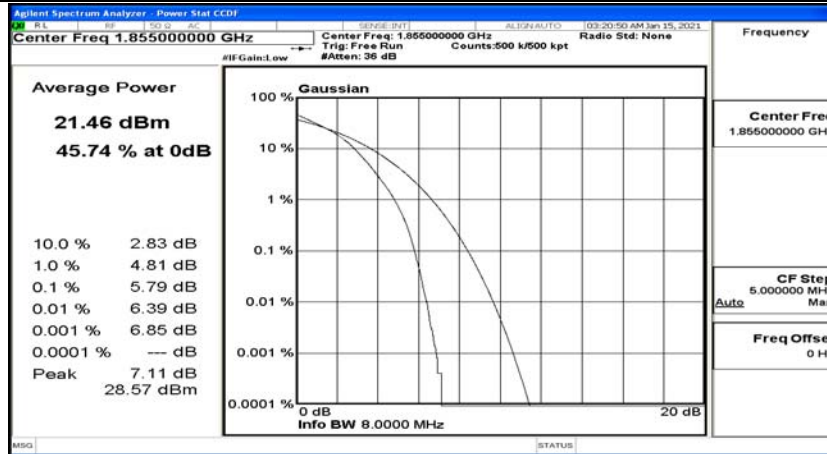
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



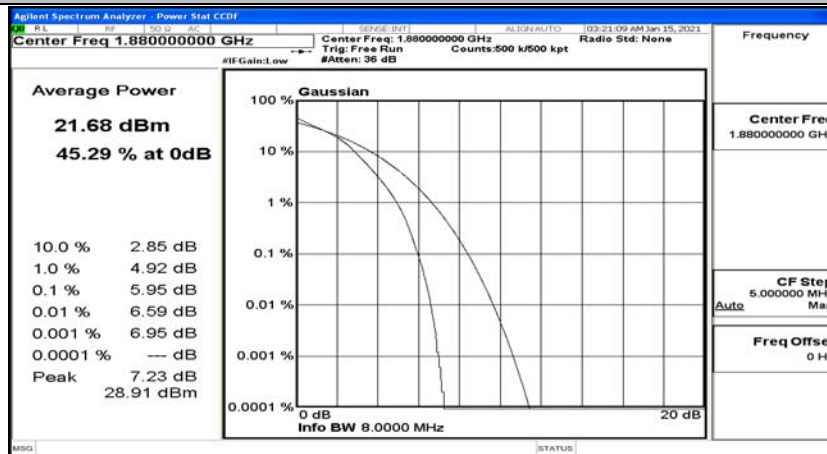
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



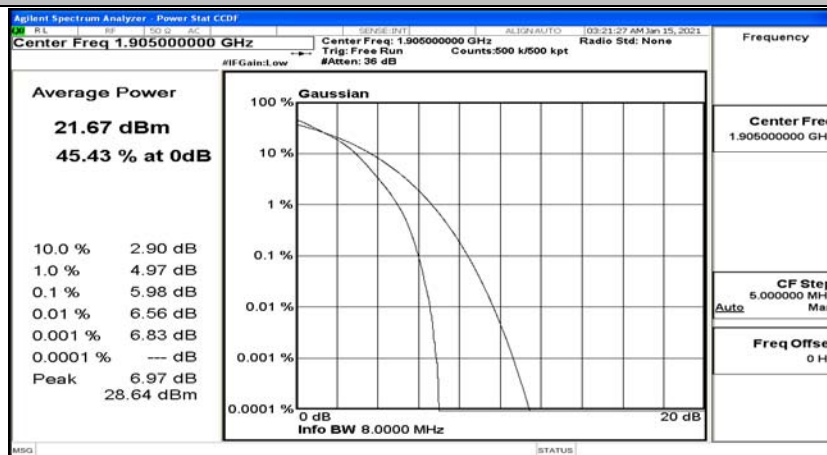
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



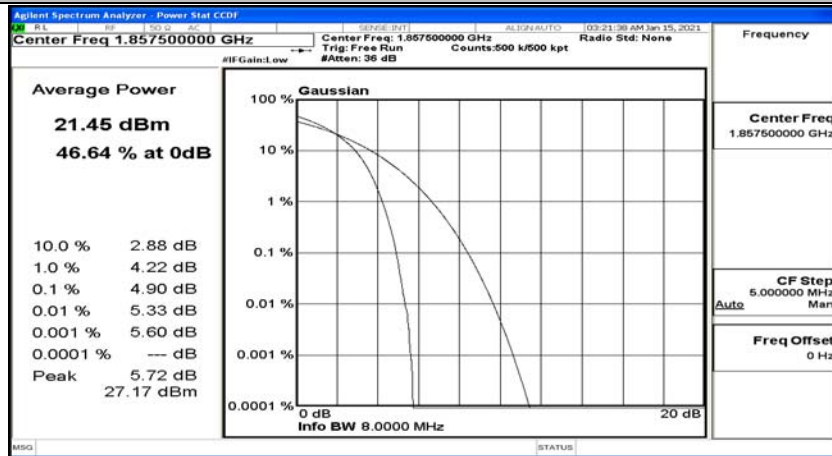
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



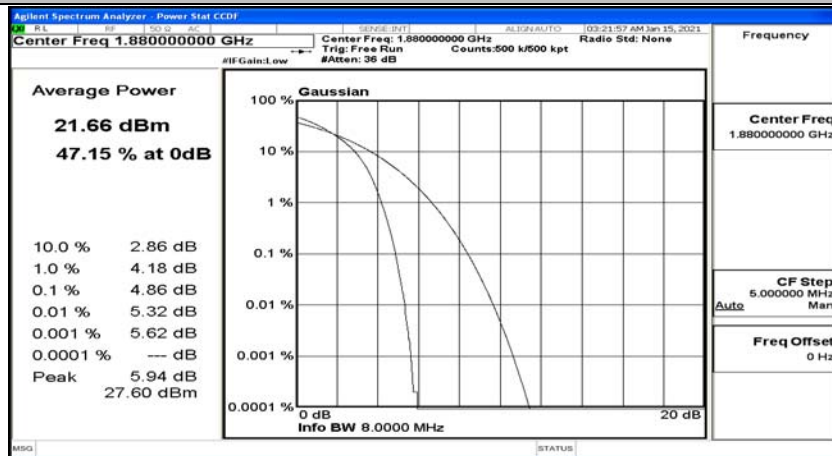
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



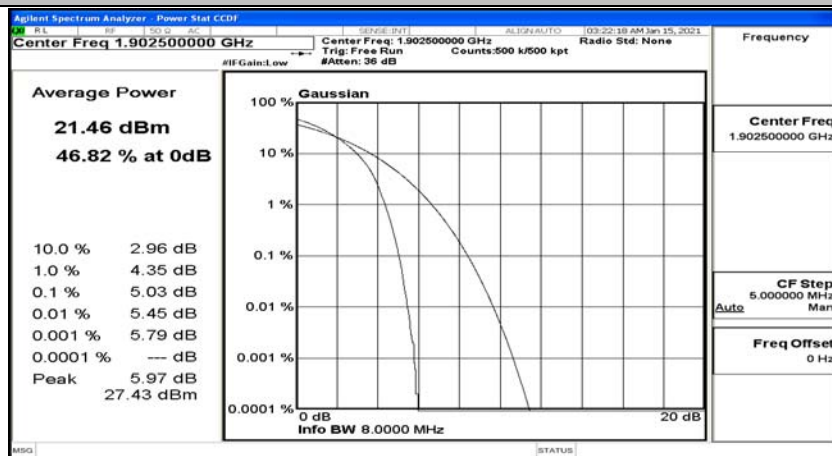
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



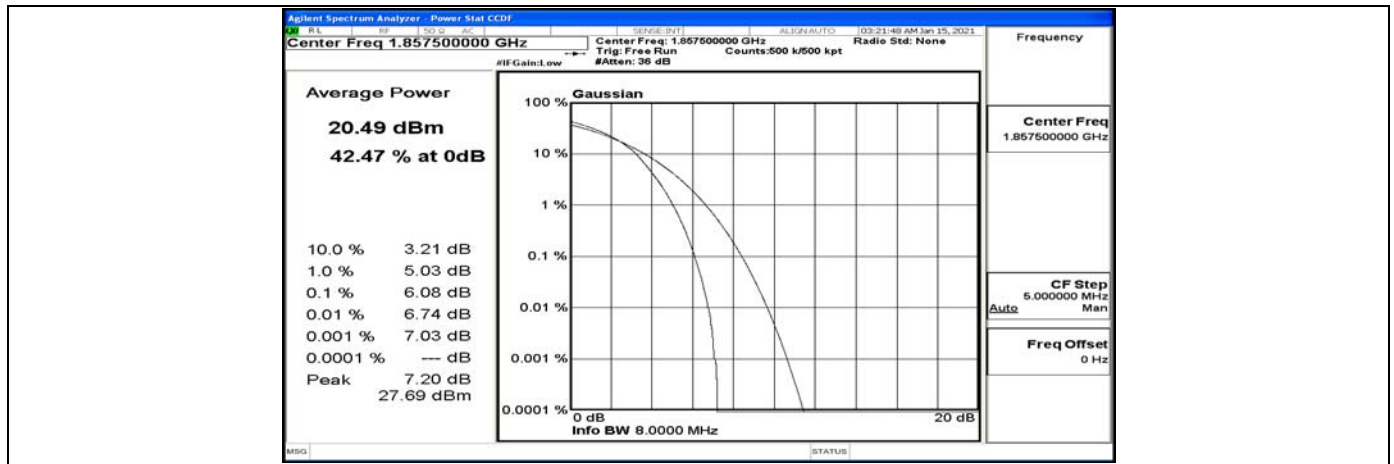
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



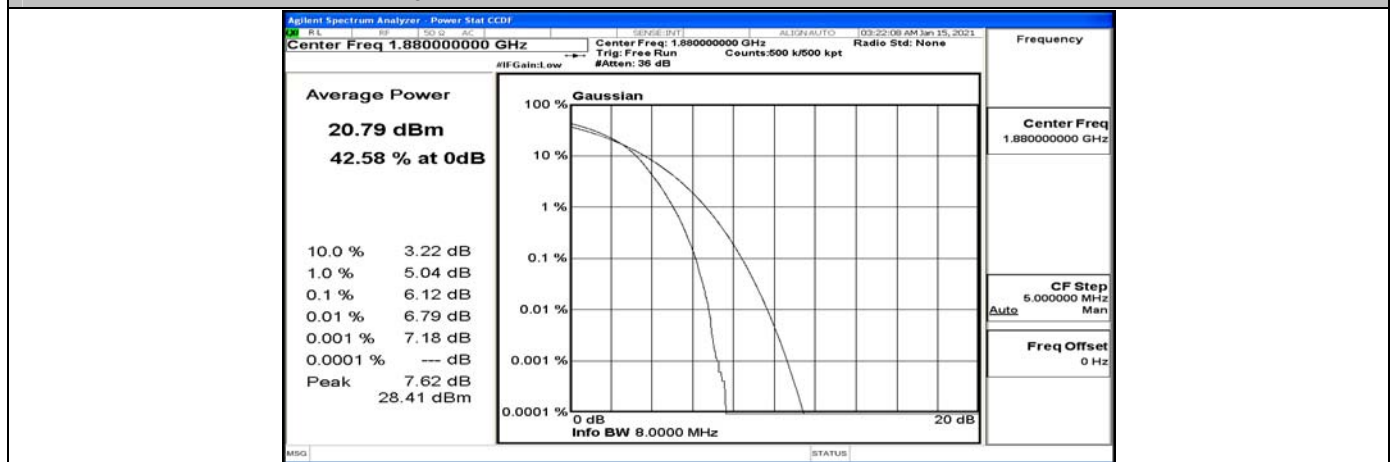
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



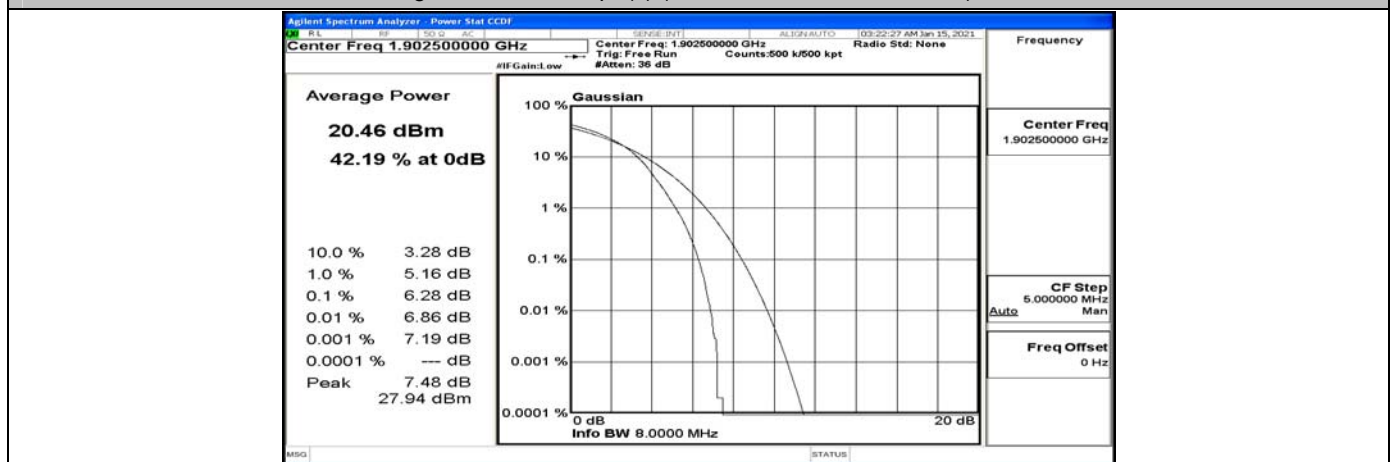
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



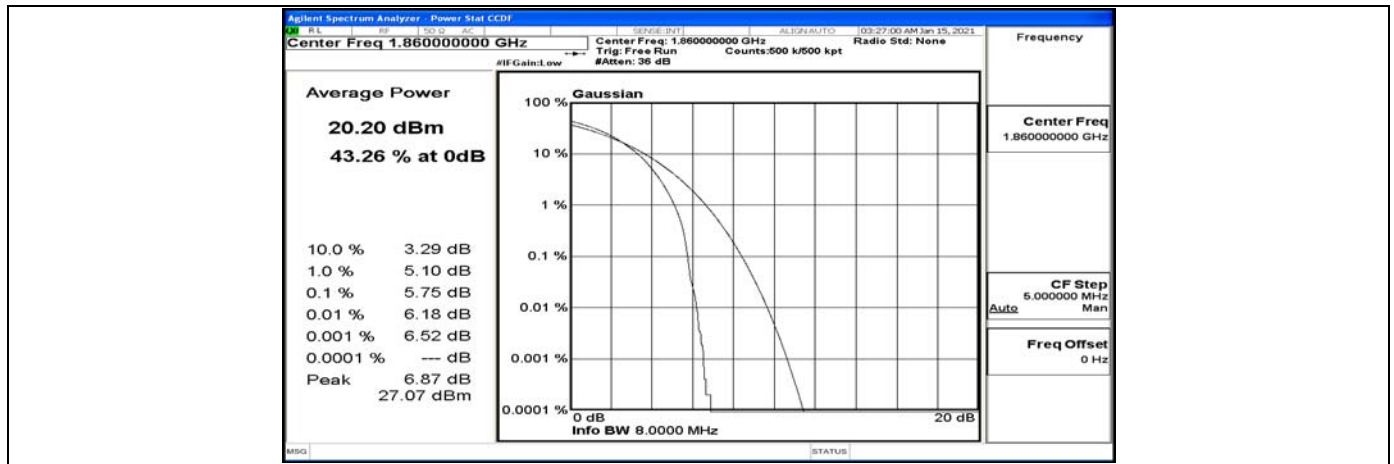
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



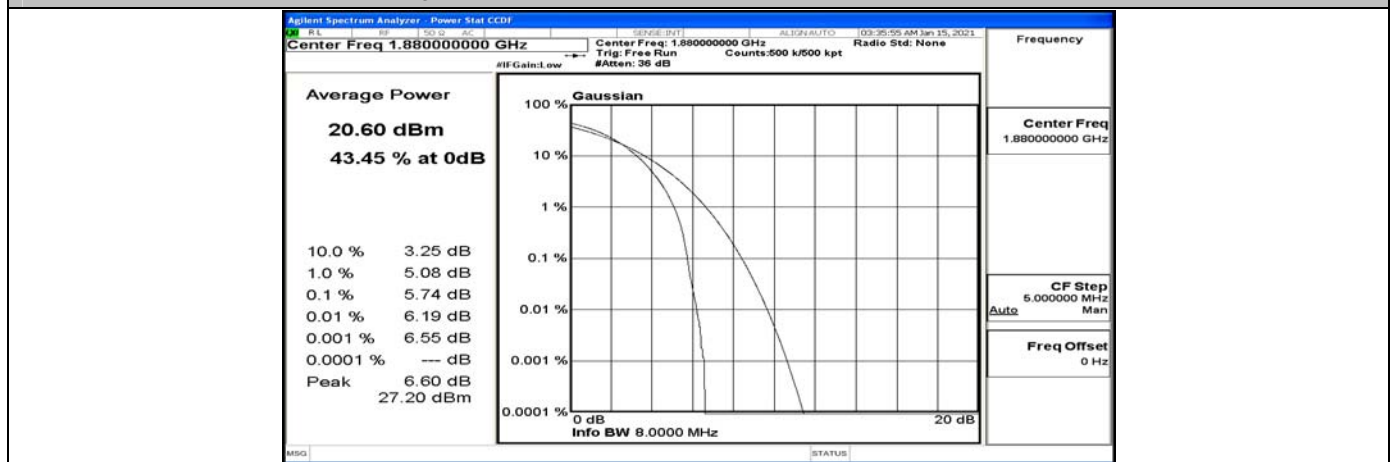
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



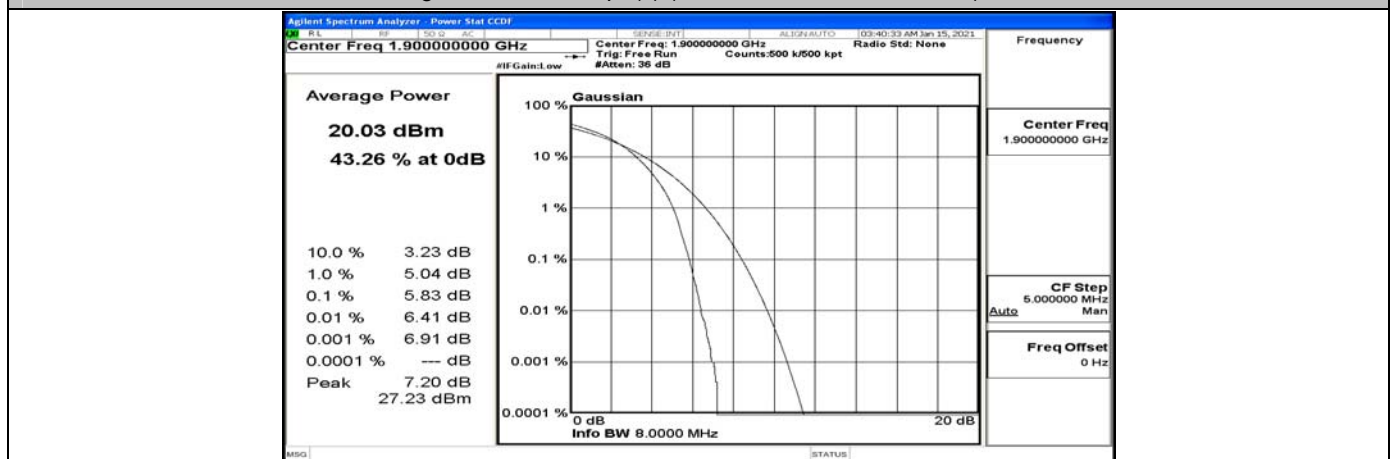
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



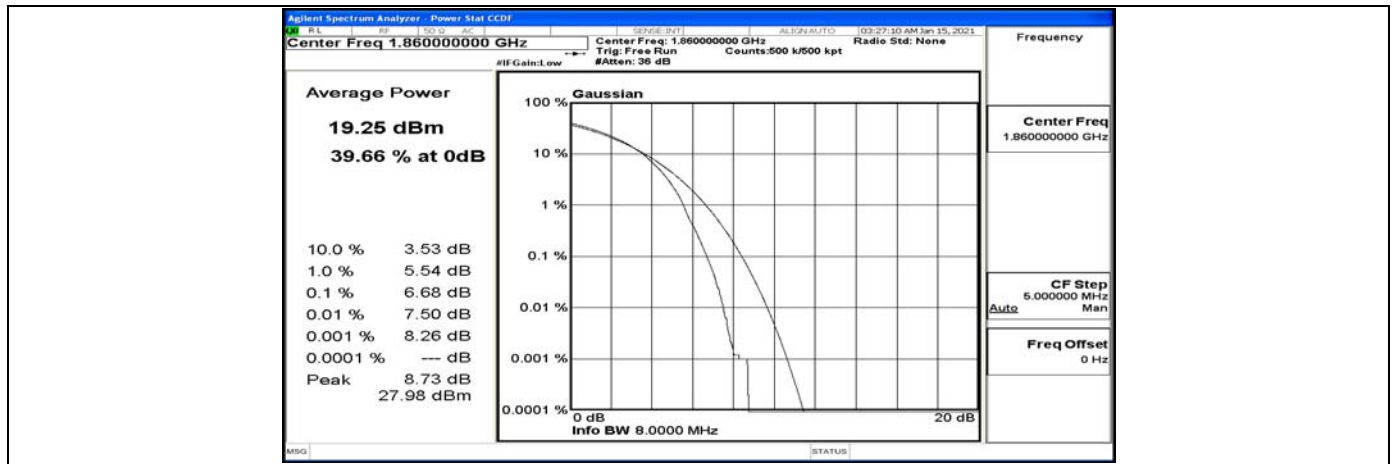
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



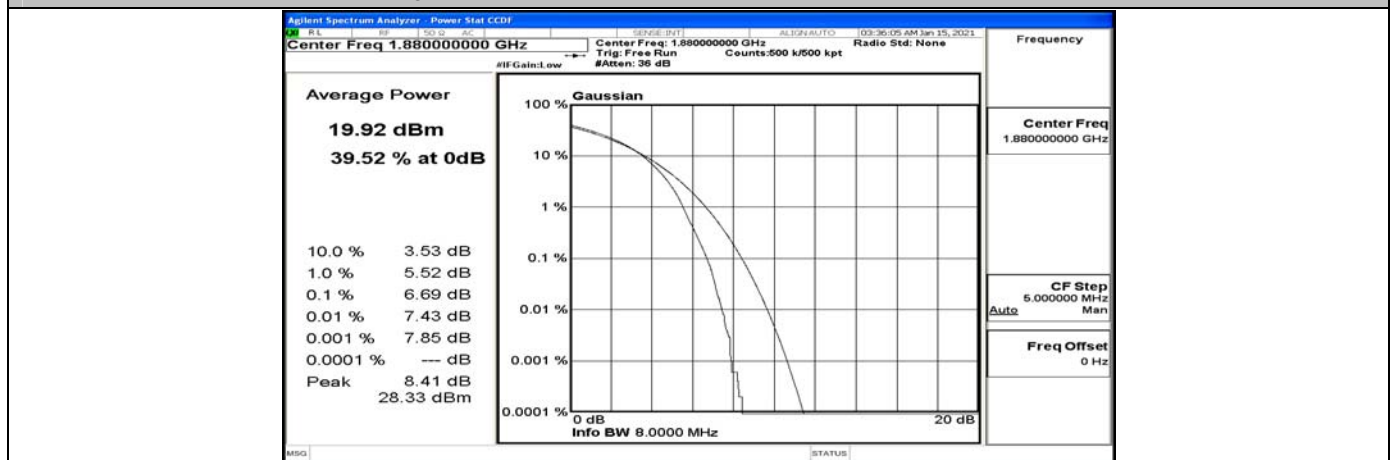
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



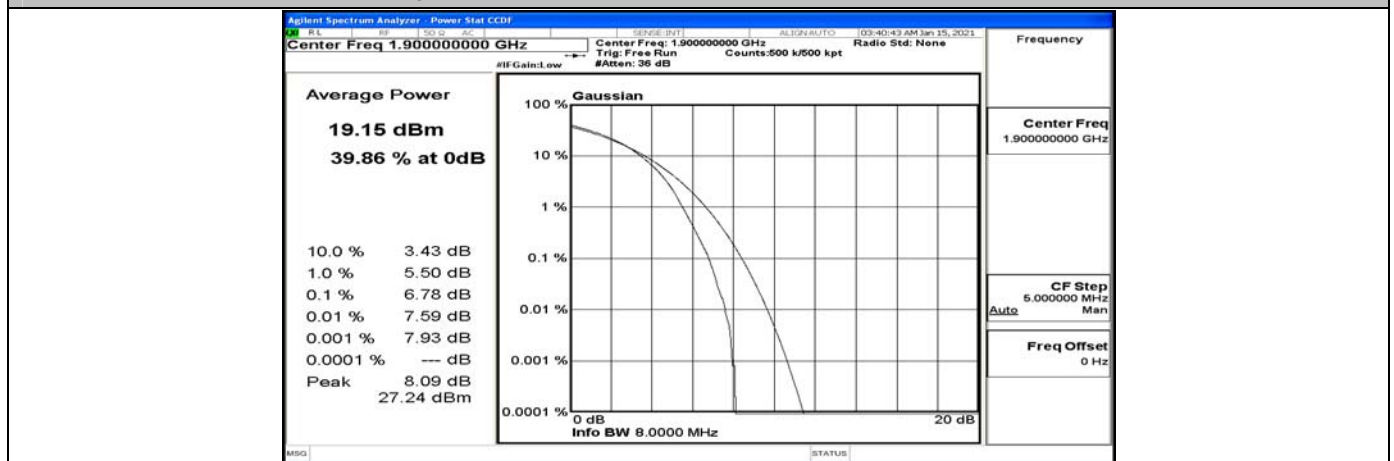
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



B.3 26dB Bandwidth and Occupied Bandwidth

| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) | | | | |
|--|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 1.0792 | 1.236 | PASS |
| | MCH | 1.0741 | 1.218 | PASS |
| | HCH | 1.0769 | 1.232 | PASS |
| 16QAM | LCH | 1.0775 | 1.226 | PASS |
| | MCH | 1.0769 | 1.234 | PASS |
| | HCH | 1.0786 | 1.246 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) | | | | |
|--|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 2.6842 | 2.883 | PASS |
| | MCH | 2.6868 | 2.890 | PASS |
| | HCH | 2.6833 | 2.860 | PASS |
| 16QAM | LCH | 2.6847 | 2.902 | PASS |
| | MCH | 2.6897 | 2.896 | PASS |
| | HCH | 2.6820 | 2.874 | PASS |

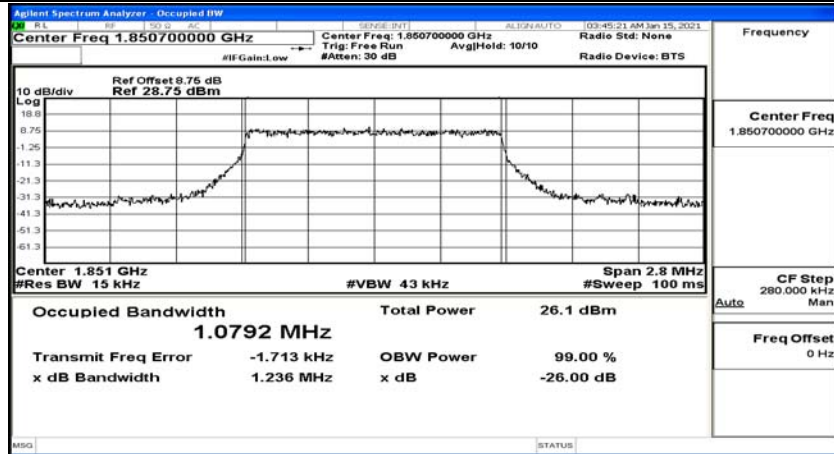
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) | | | | |
|--|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 4.4731 | 4.803 | PASS |
| | MCH | 4.4653 | 4.800 | PASS |
| | HCH | 4.4818 | 4.821 | PASS |
| 16QAM | LCH | 4.4785 | 4.799 | PASS |
| | MCH | 4.4694 | 4.752 | PASS |
| | HCH | 4.4618 | 4.820 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 8.9131 | 9.432 | PASS |
| | MCH | 8.9063 | 9.391 | PASS |
| | HCH | 8.9089 | 9.387 | PASS |
| 16QAM | LCH | 8.9087 | 9.474 | PASS |
| | MCH | 8.9202 | 9.454 | PASS |
| | HCH | 8.8860 | 9.362 | PASS |

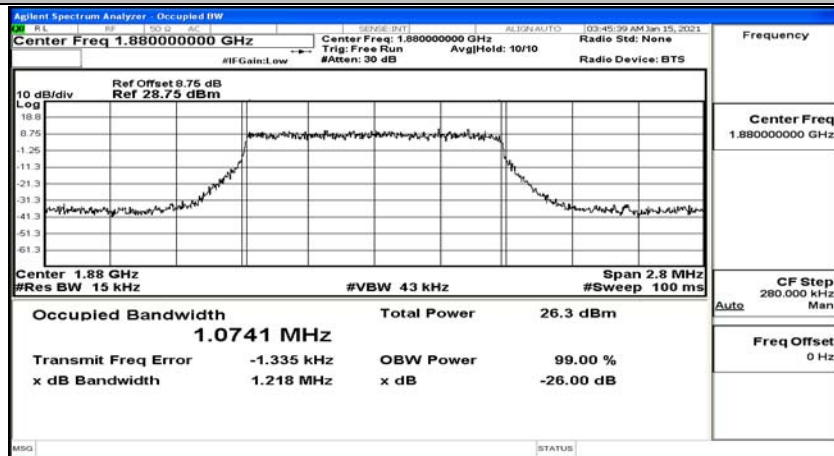
| EBW & OBW Test Result (Channel Bandwidth: 15 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 13.366 | 14.06 | PASS |
| | MCH | 13.339 | 13.96 | PASS |
| | HCH | 13.359 | 14.01 | PASS |
| 16QAM | LCH | 13.367 | 13.98 | PASS |
| | MCH | 13.351 | 13.97 | PASS |
| | HCH | 13.375 | 13.99 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 20 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 17.821 | 18.57 | PASS |
| | MCH | 17.771 | 18.60 | PASS |
| | HCH | 17.874 | 18.64 | PASS |
| 16QAM | LCH | 17.842 | 18.57 | PASS |
| | MCH | 17.784 | 18.55 | PASS |
| | HCH | 17.844 | 18.58 | PASS |

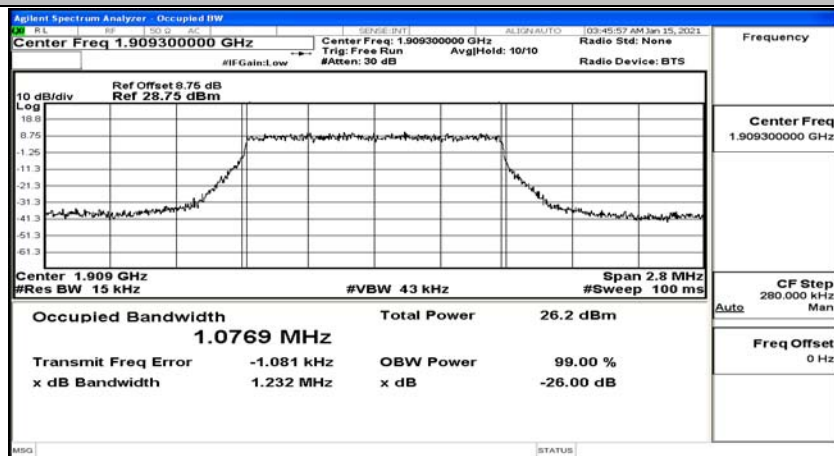
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



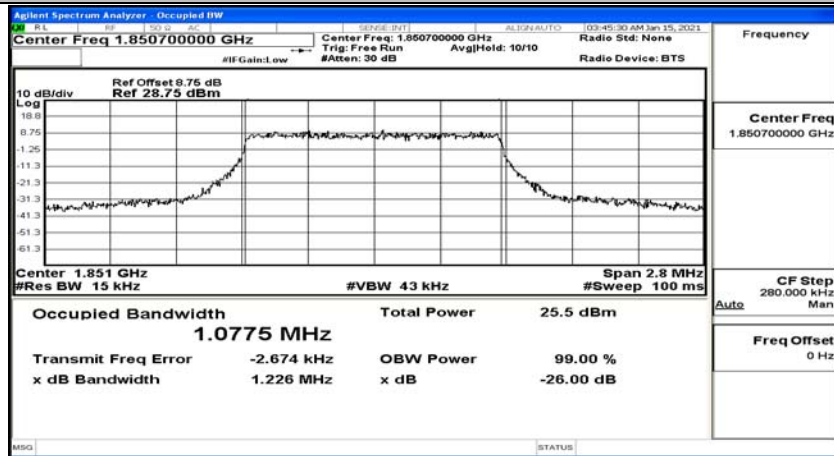
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



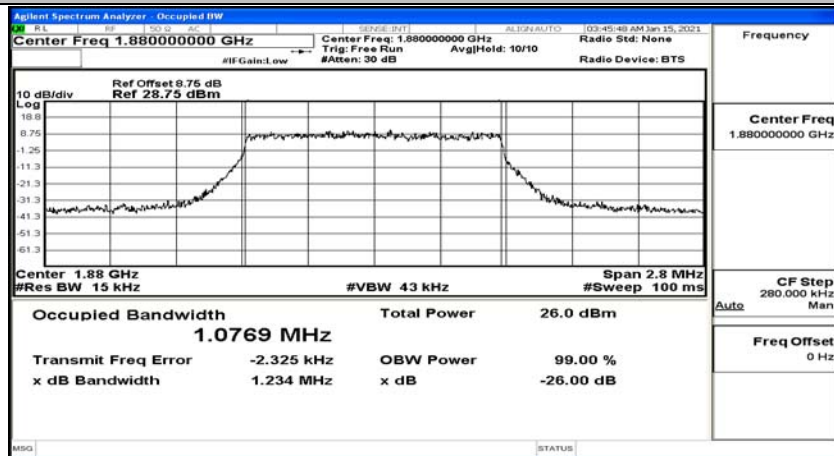
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



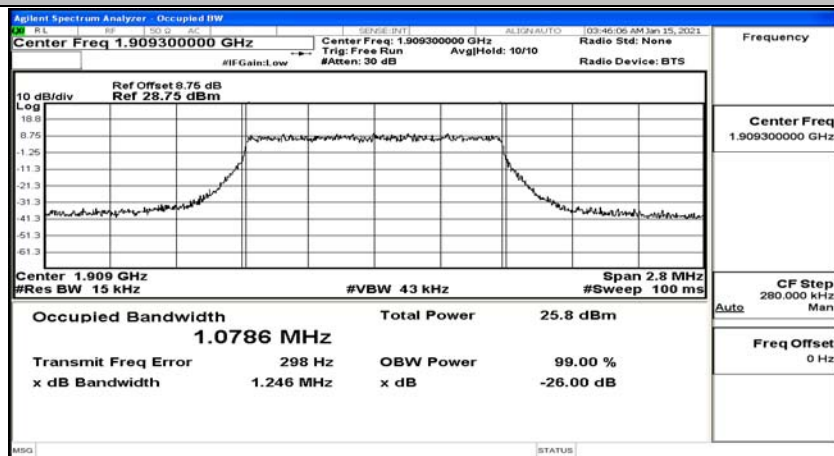
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



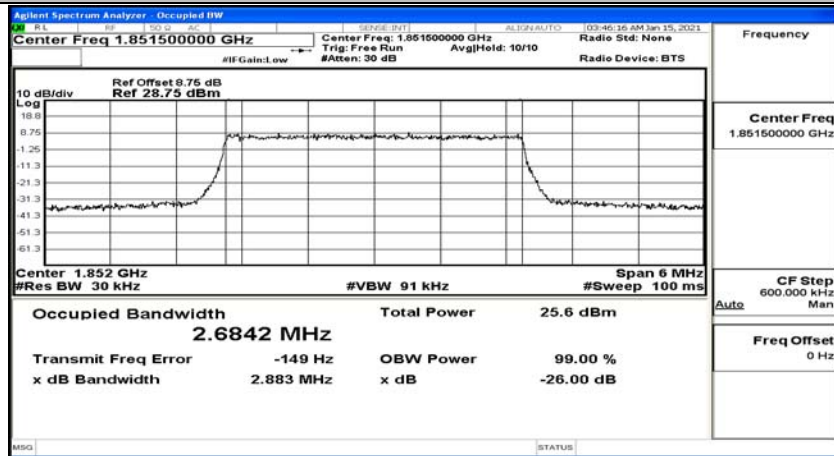
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



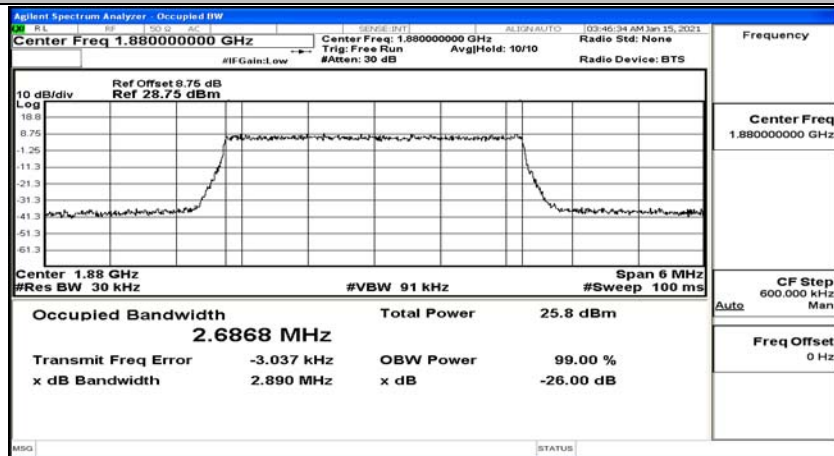
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



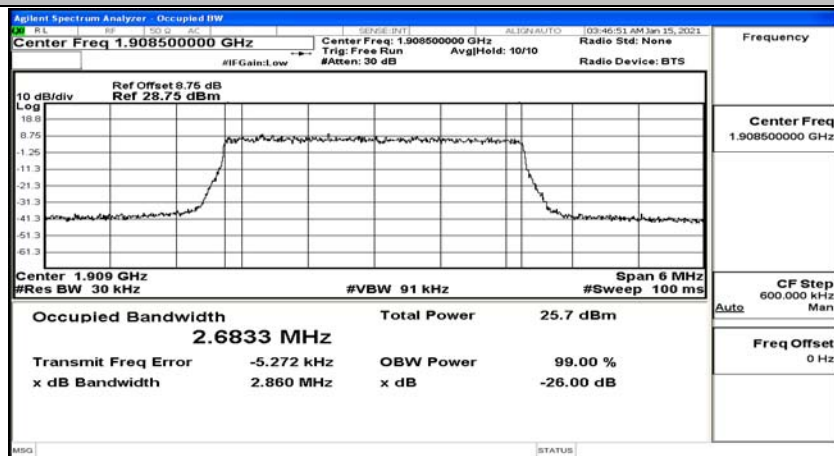
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



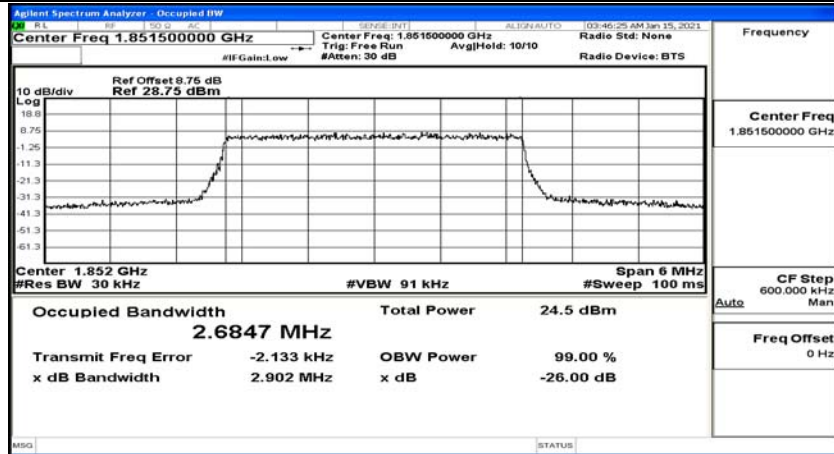
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



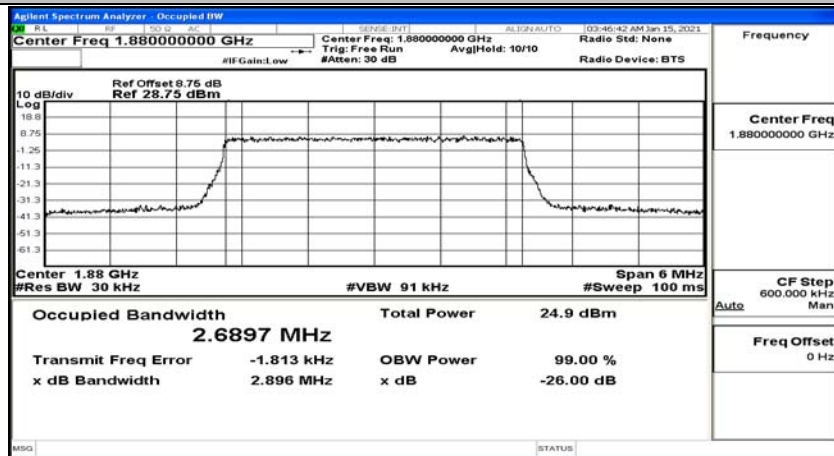
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



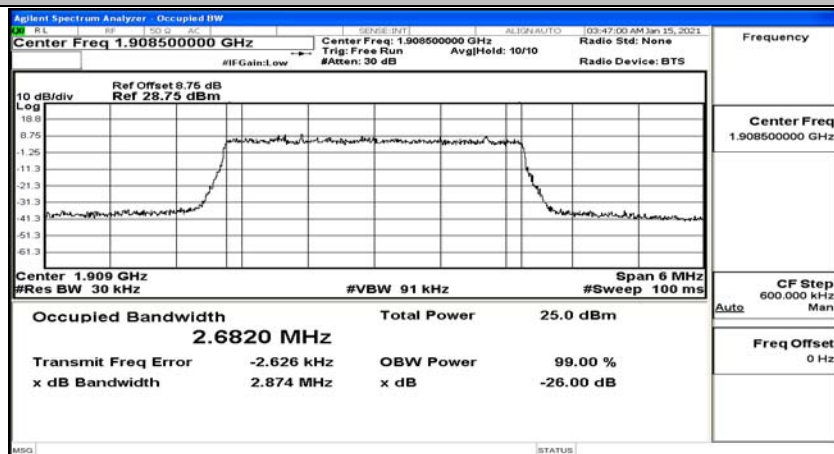
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



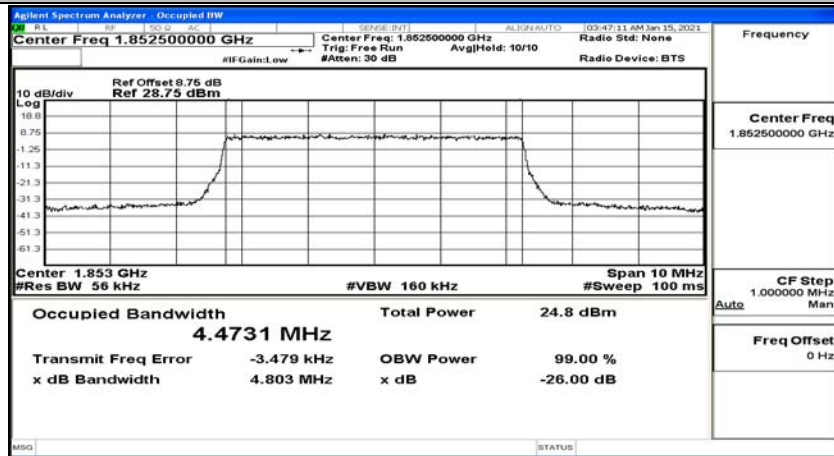
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



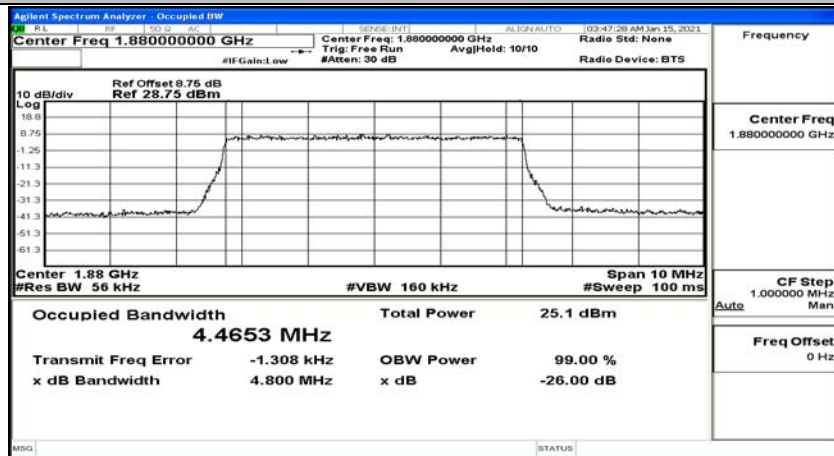
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



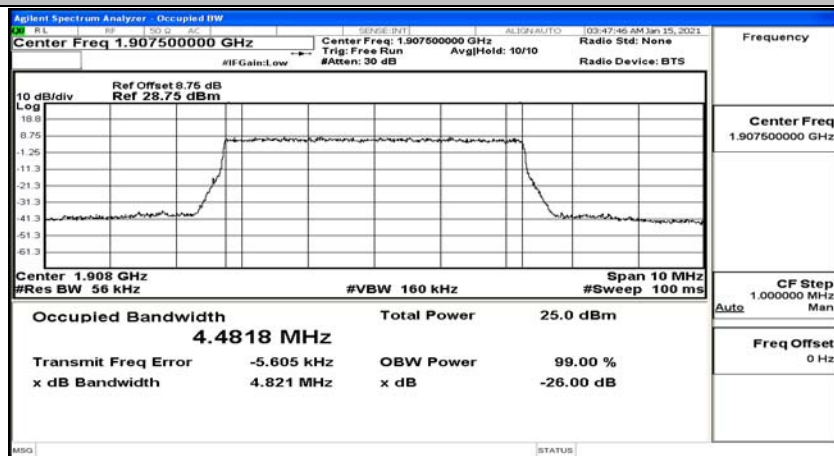
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



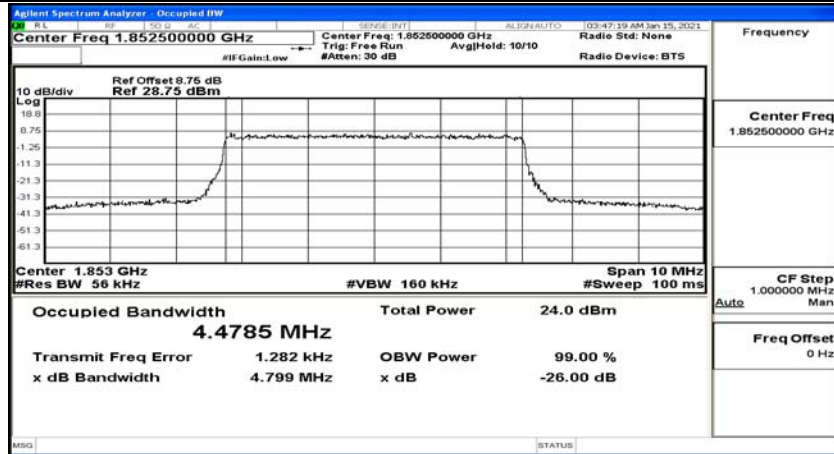
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



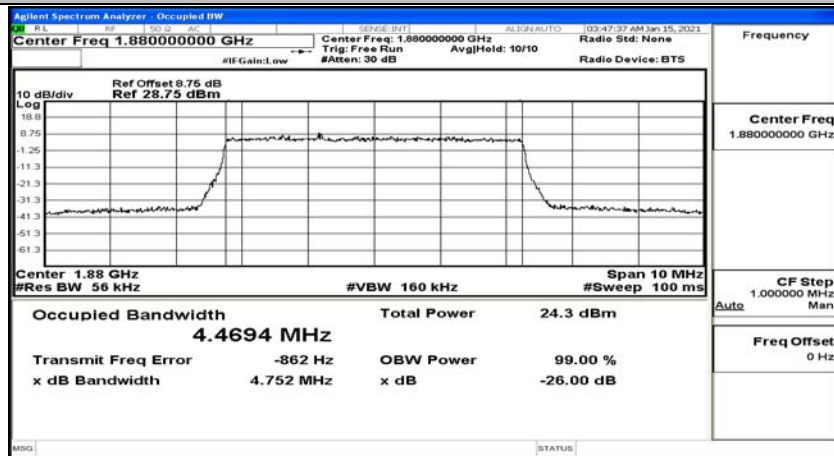
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



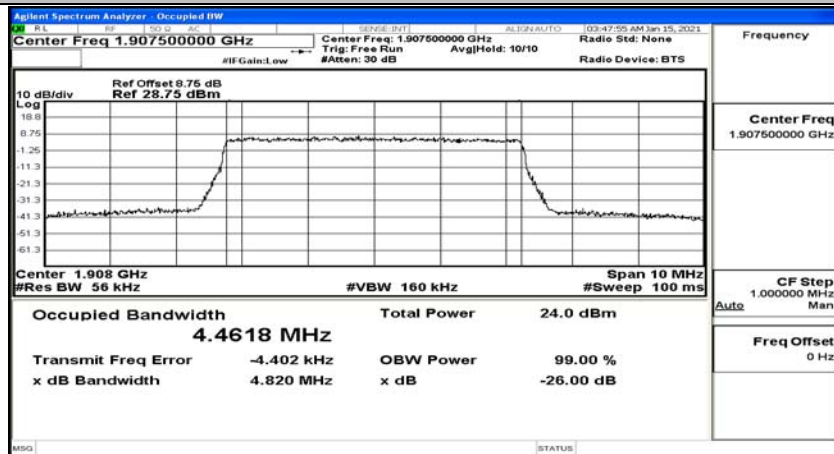
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



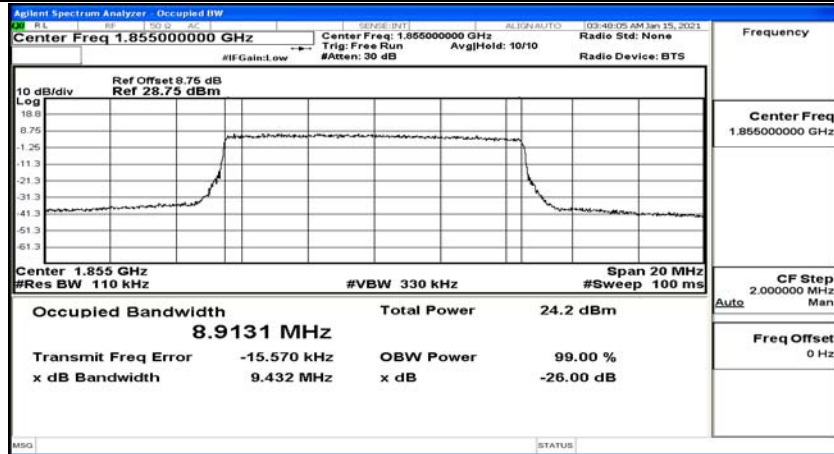
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



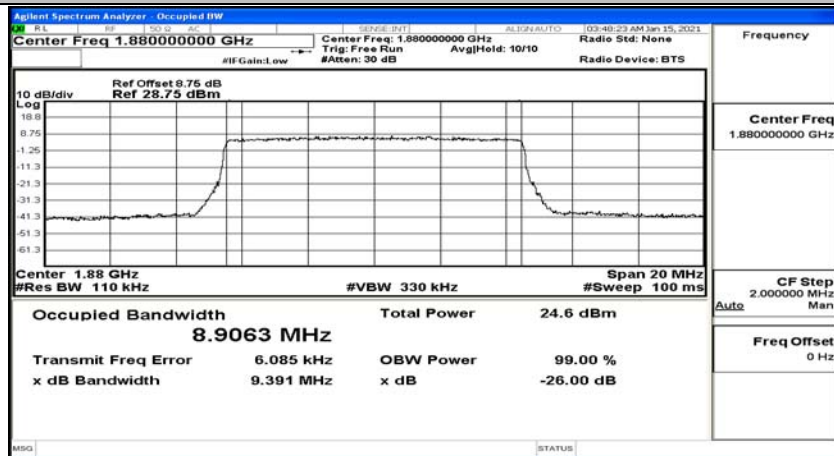
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



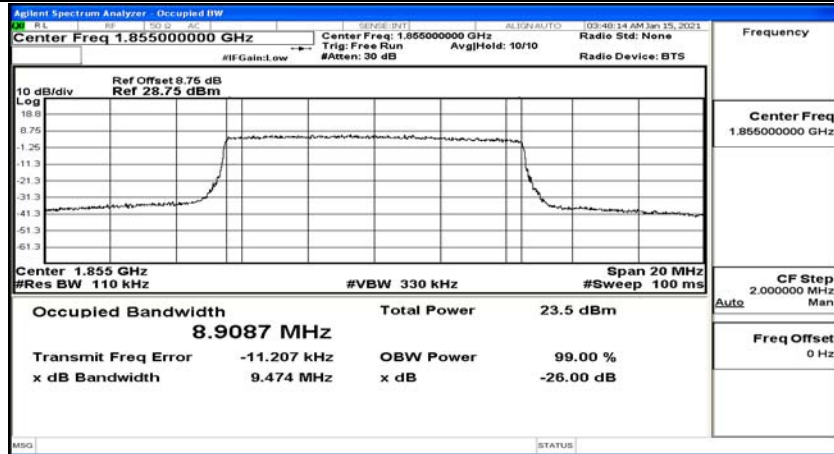
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



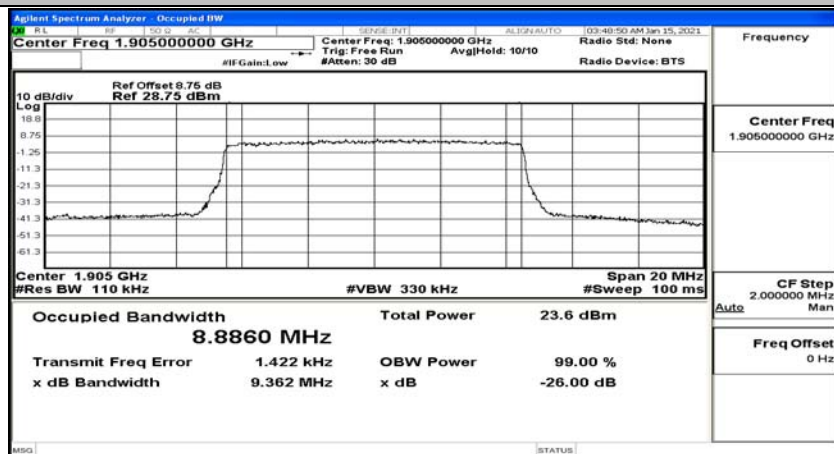
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



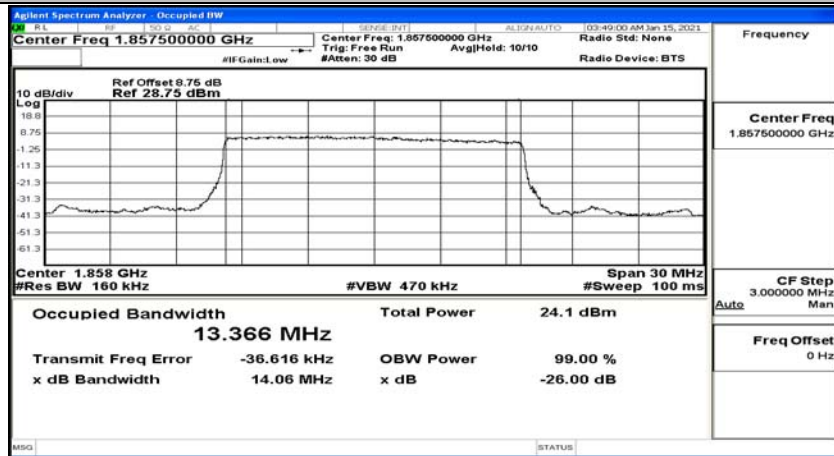
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



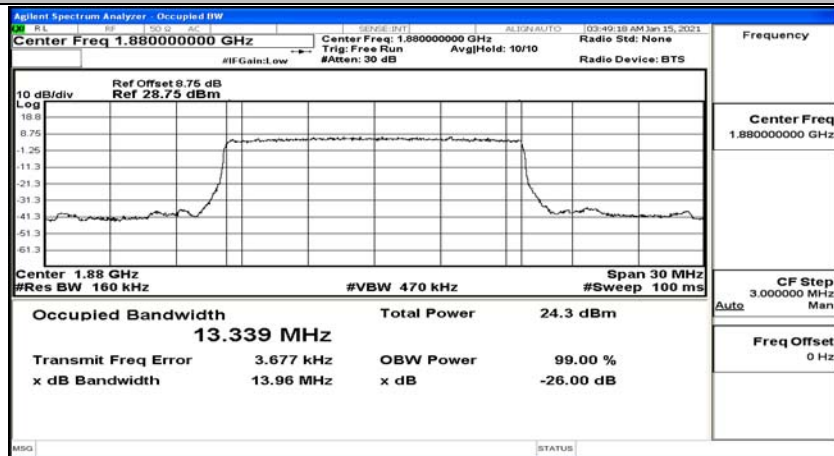
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



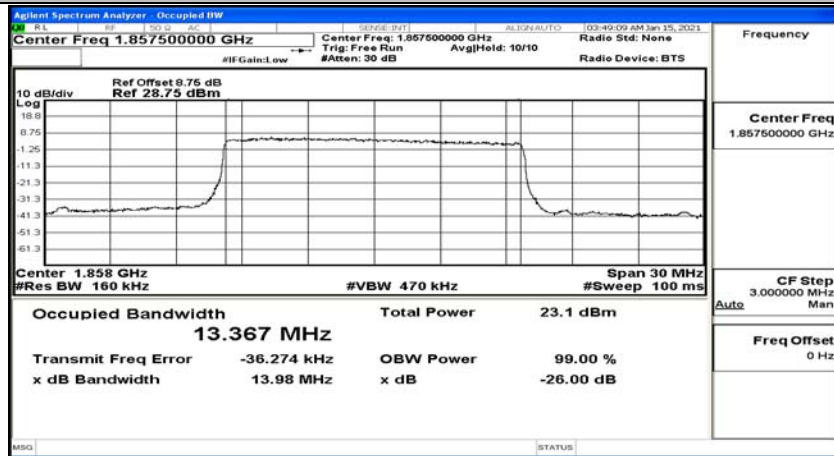
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



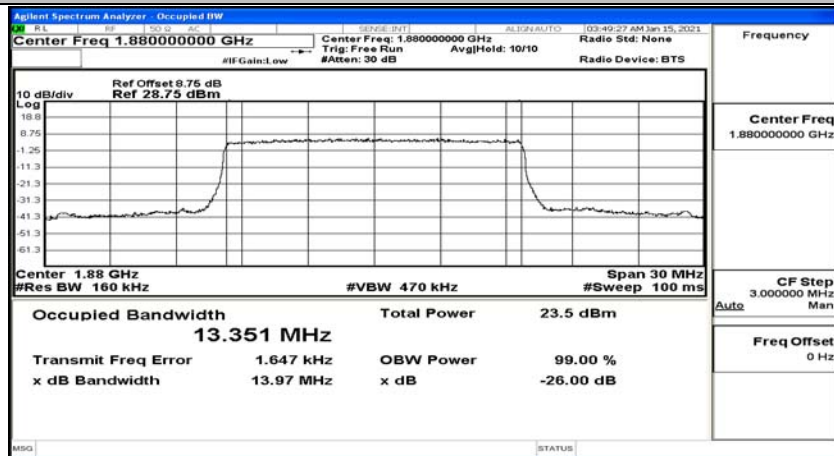
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



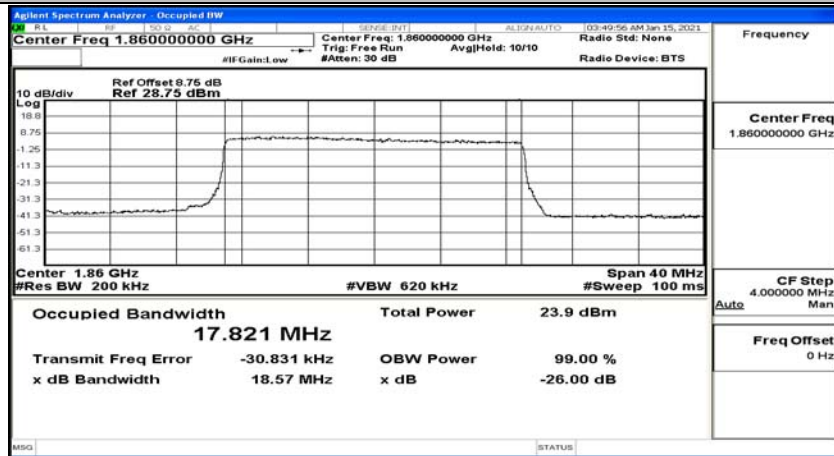
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



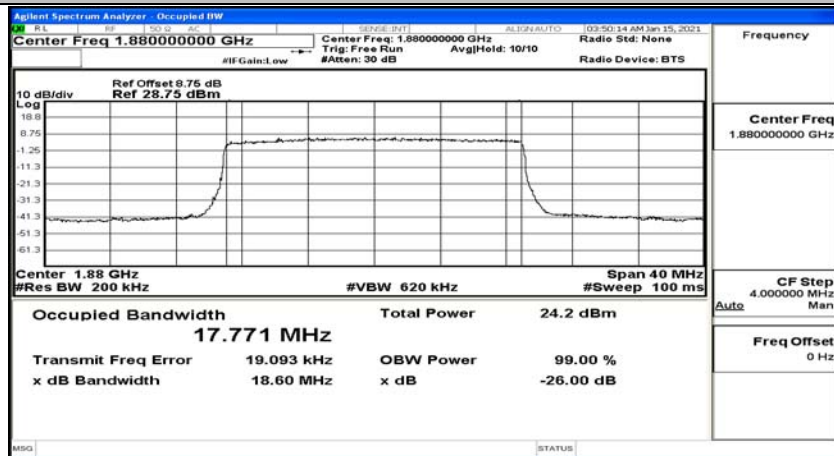
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



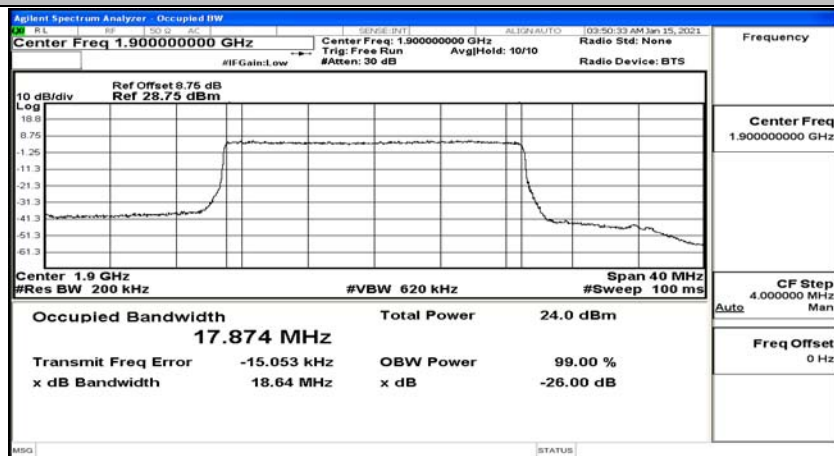
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



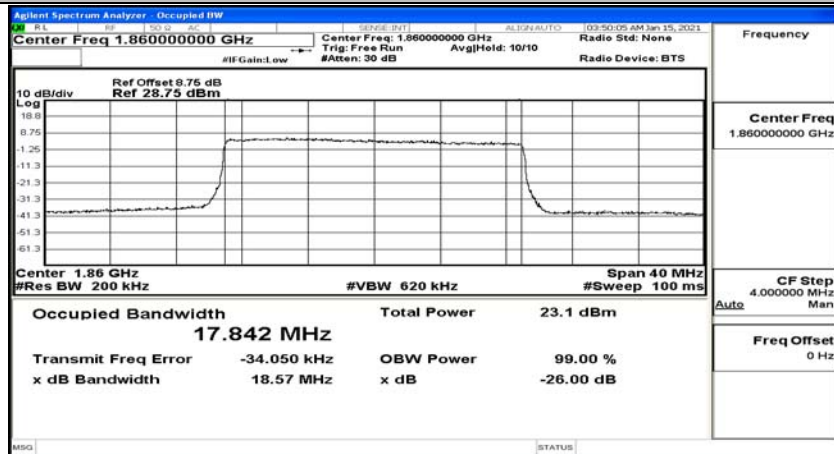
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



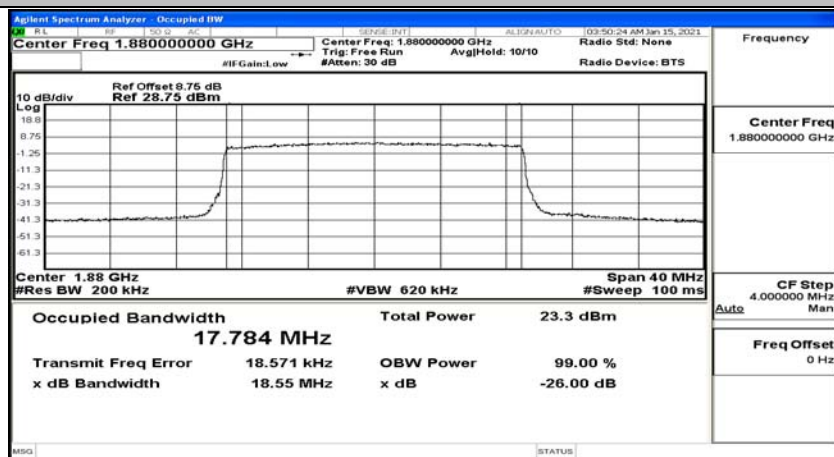
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



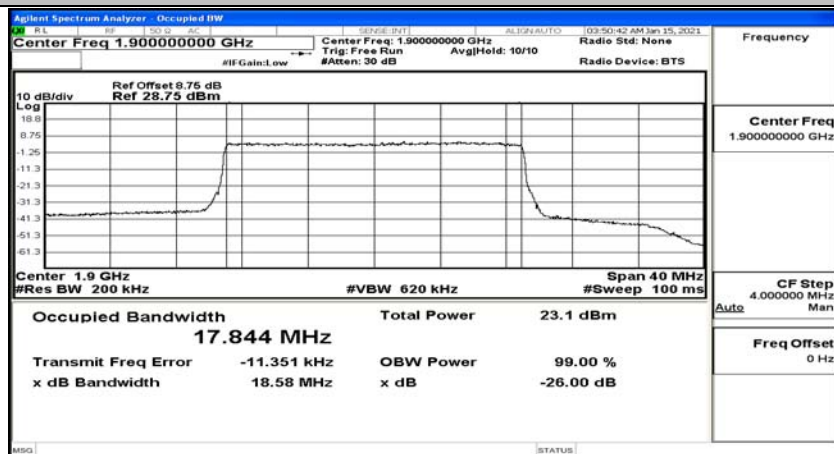
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM

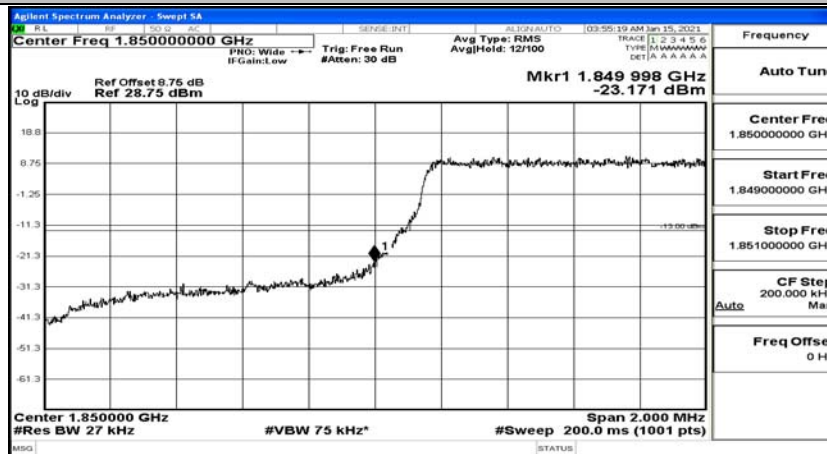


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

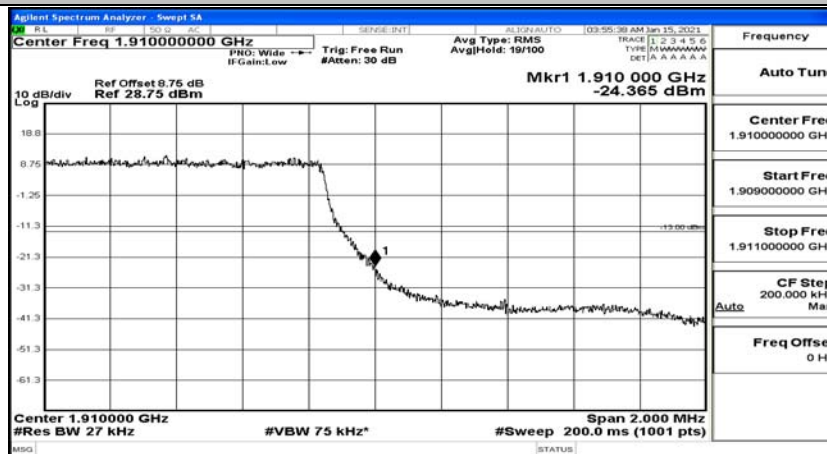


B.4 Band Edge

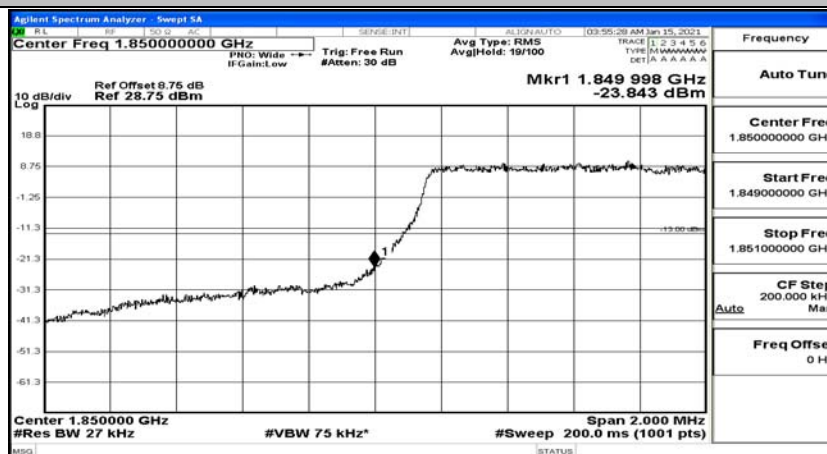
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



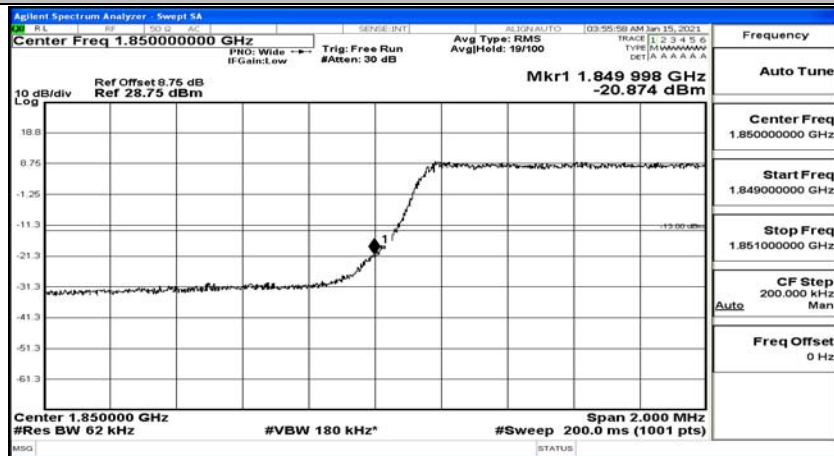
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



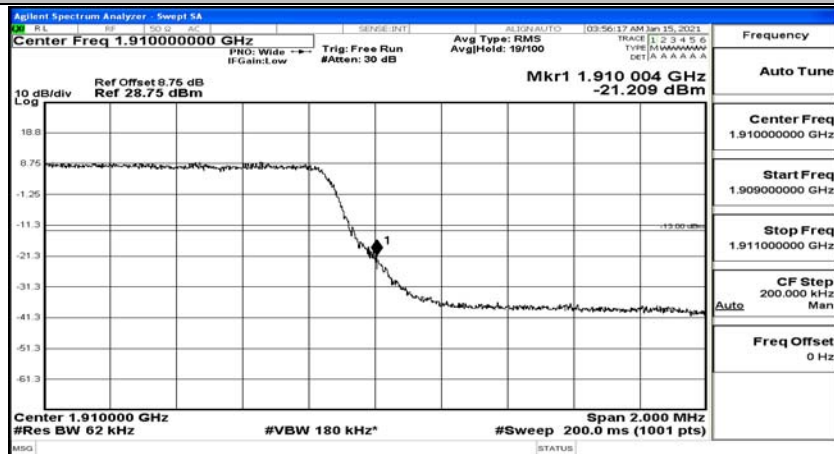
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



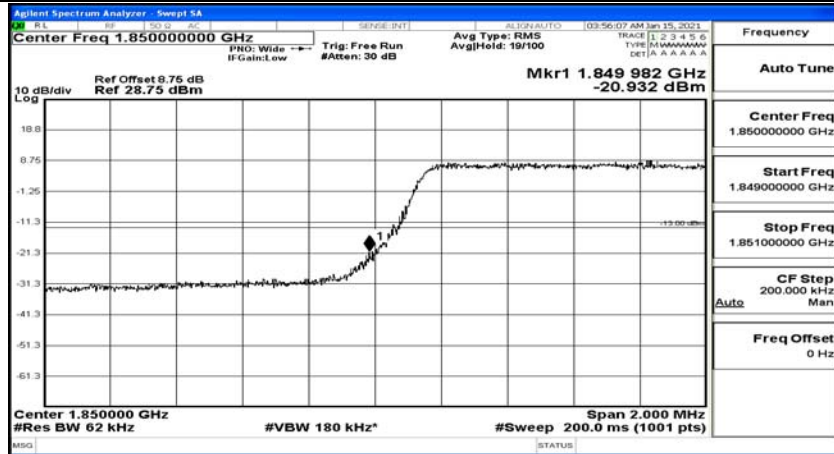
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



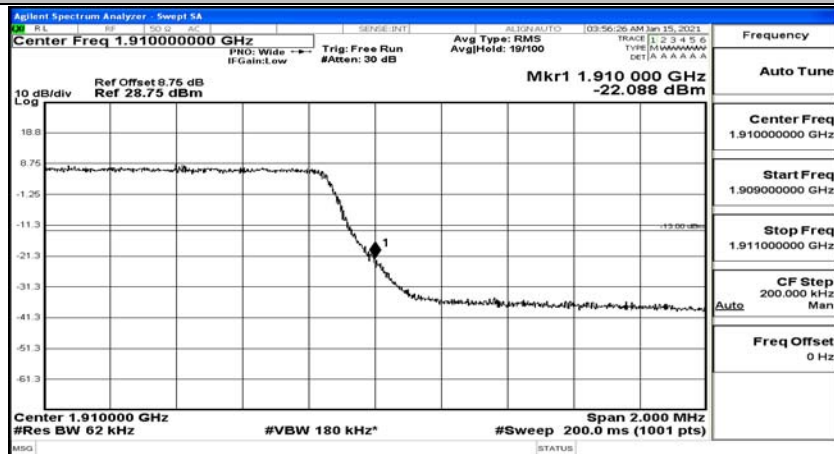
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



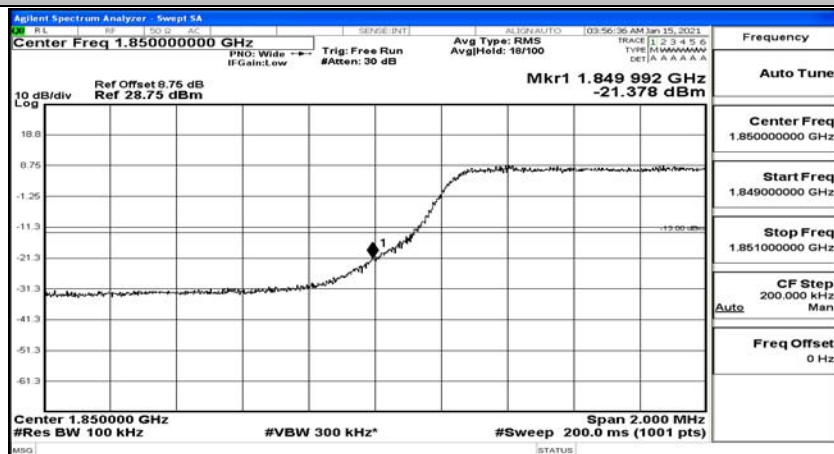
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



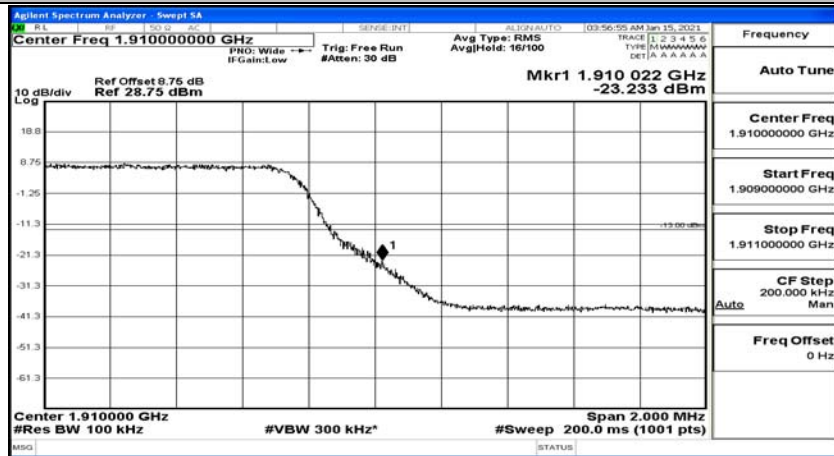
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



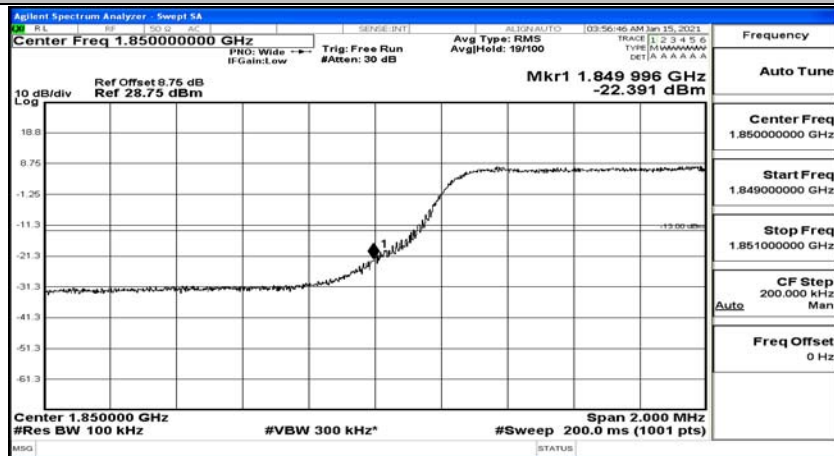
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



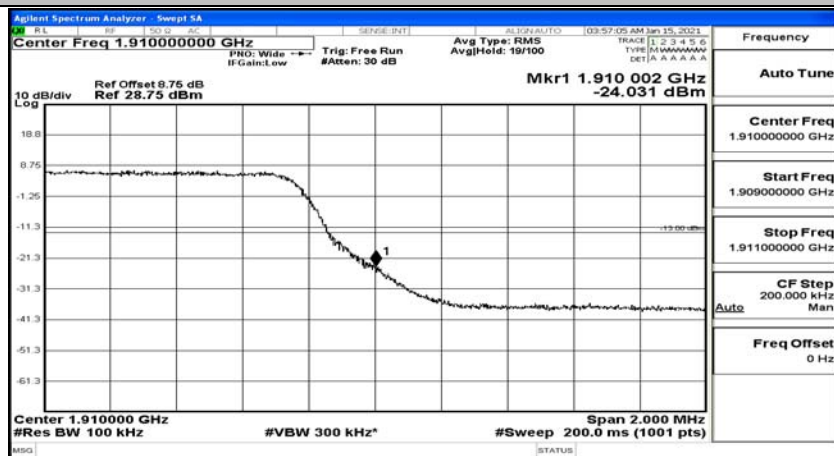
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



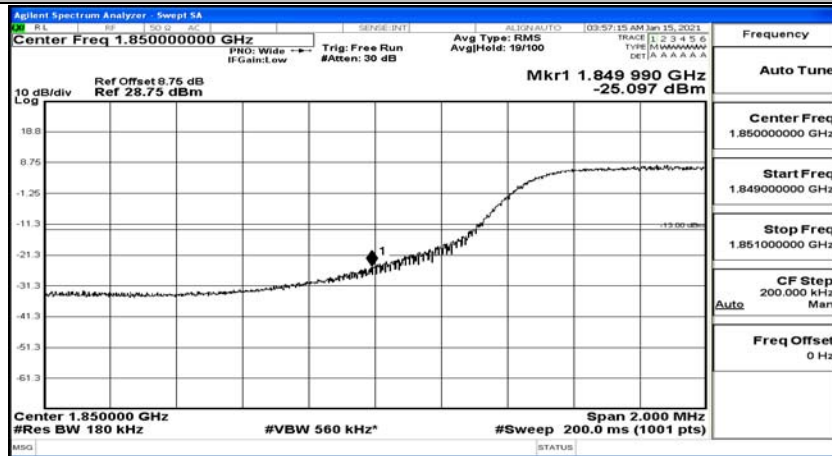
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



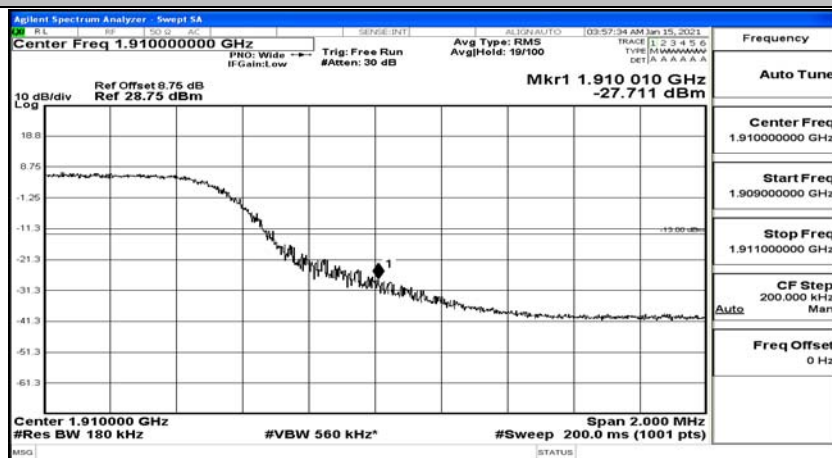
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



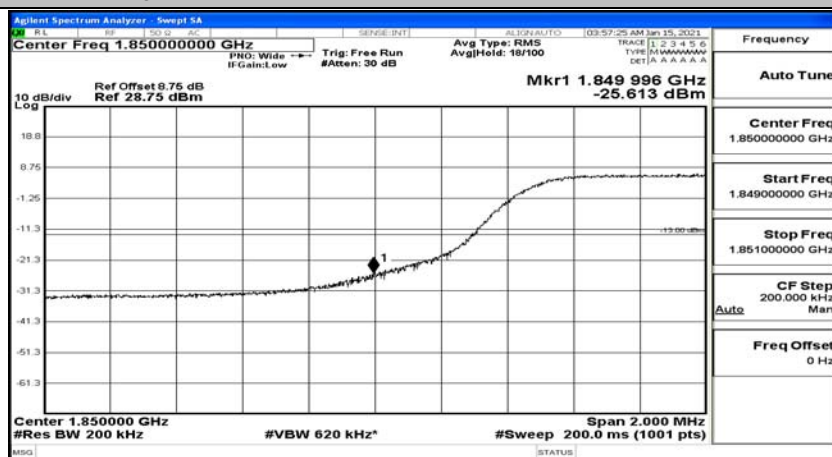
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



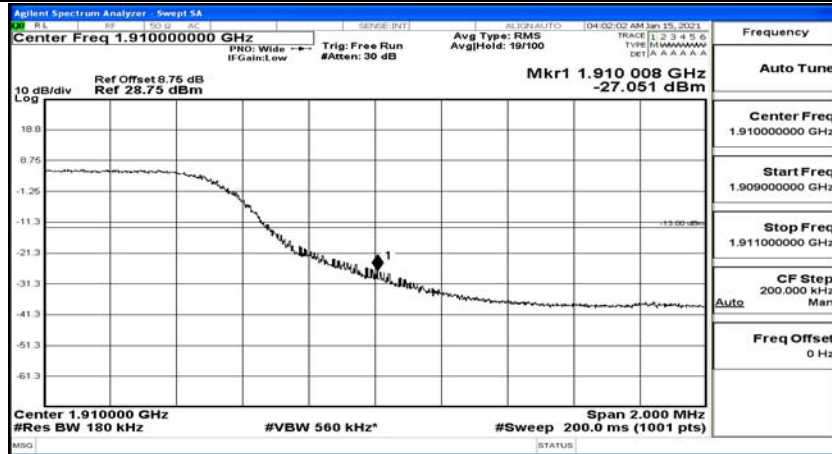
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



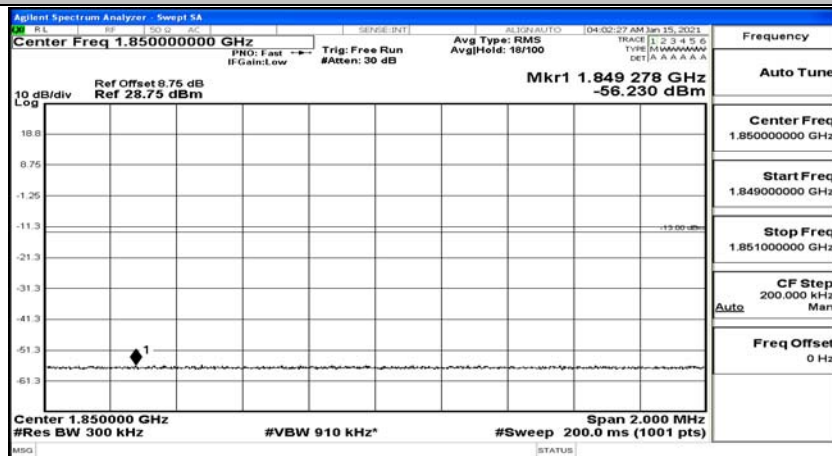
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



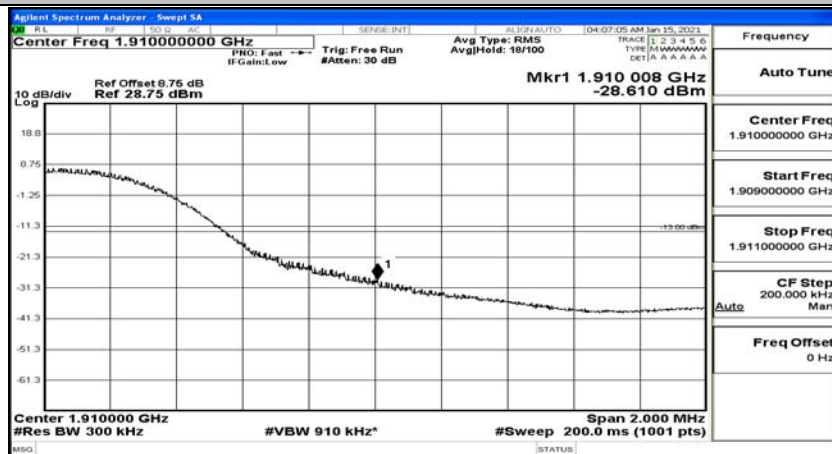
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



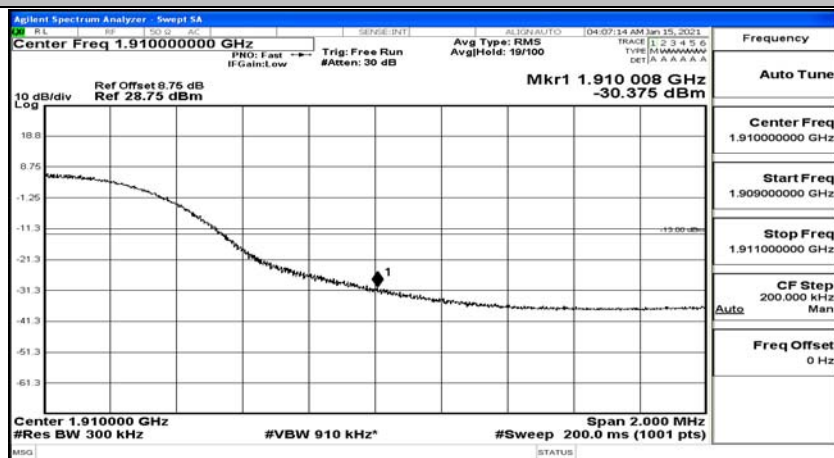
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



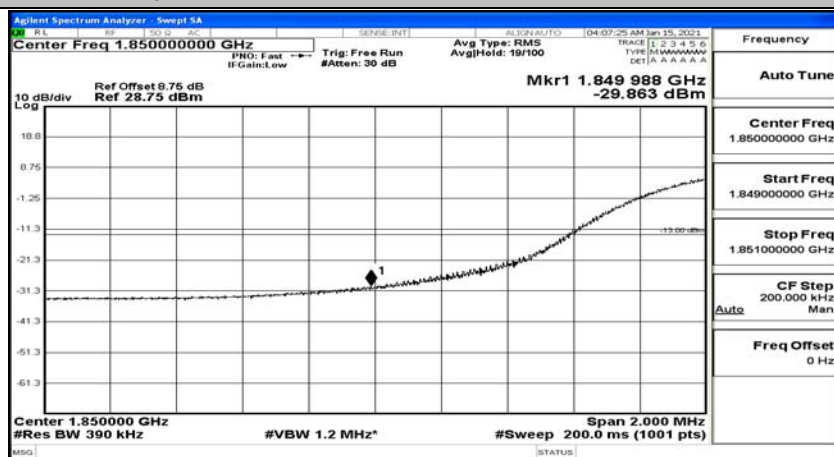
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



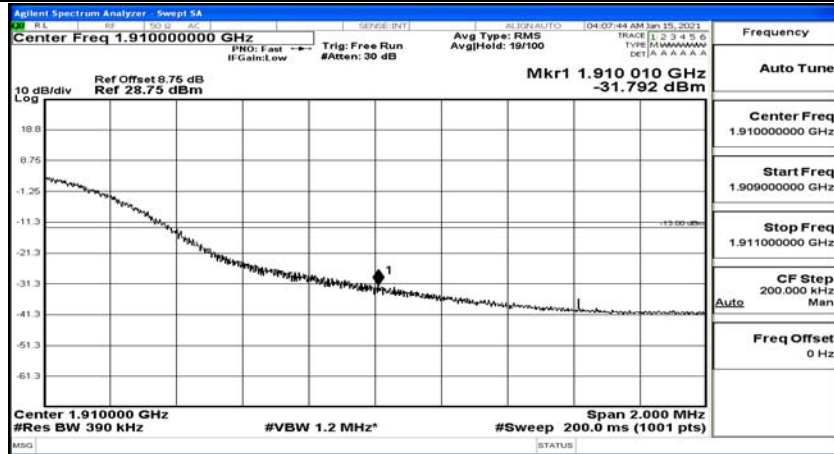
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



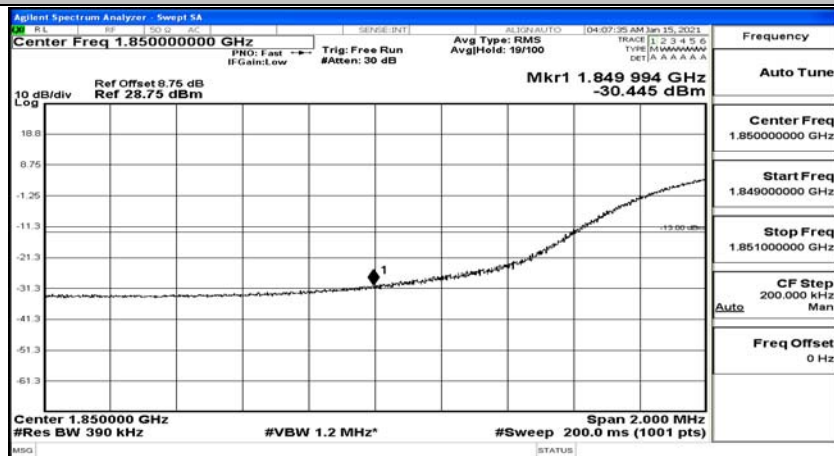
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



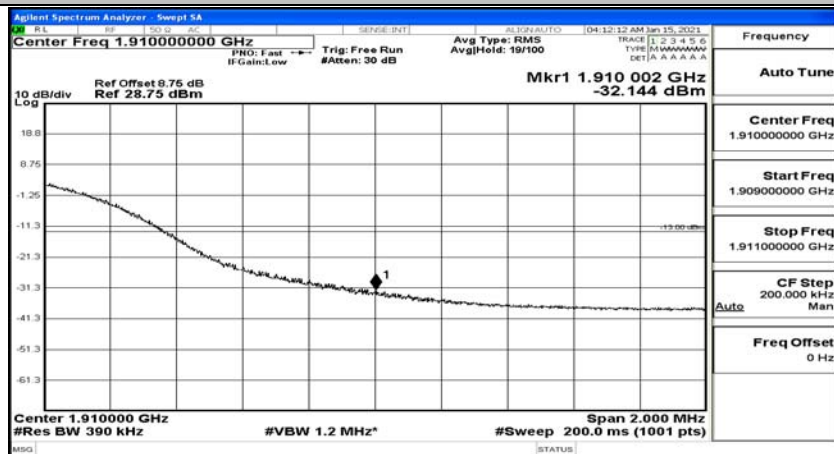
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM

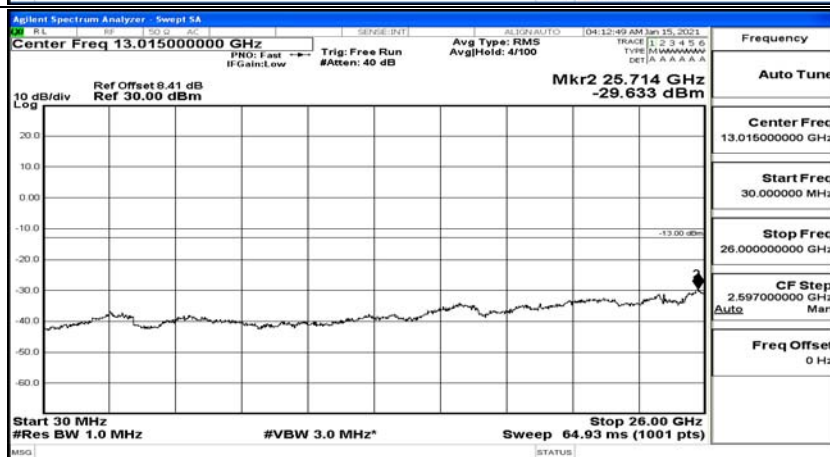
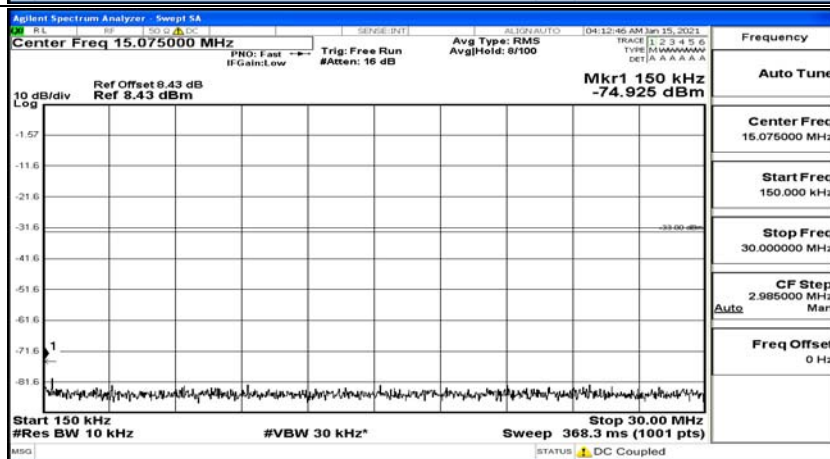
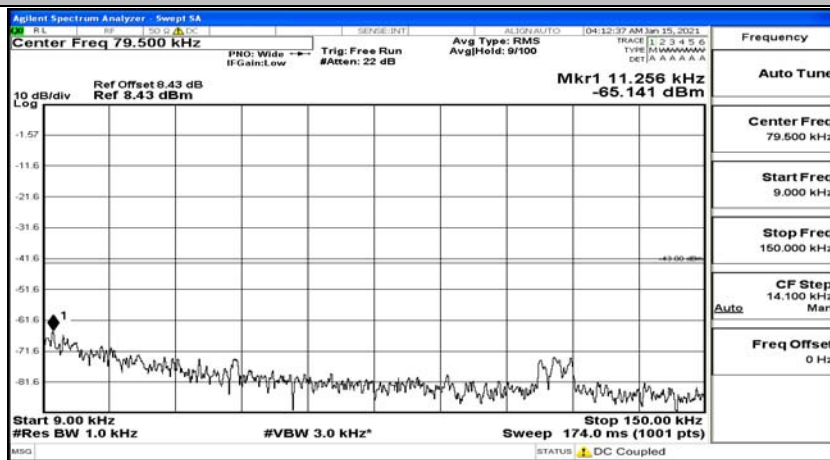


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

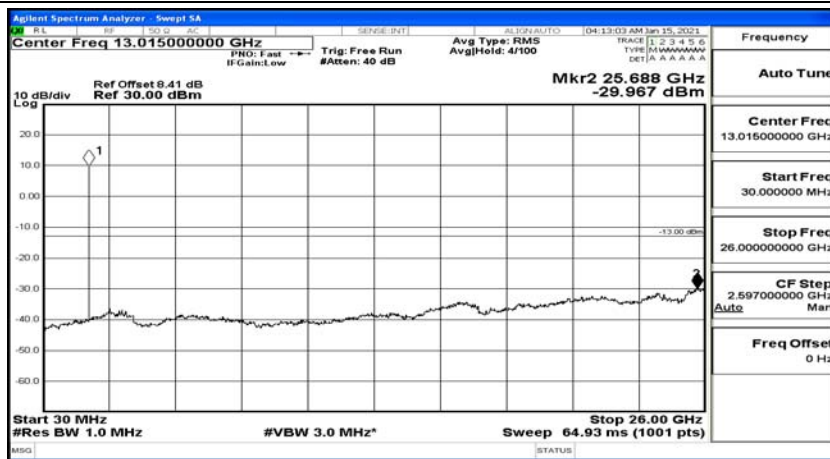
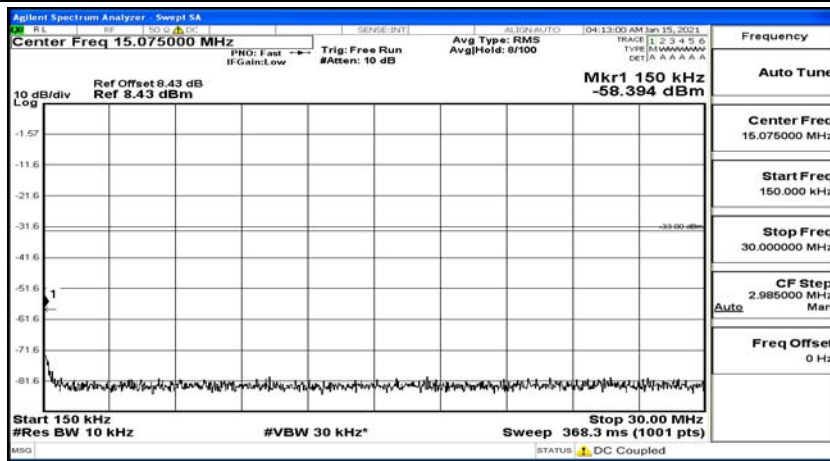
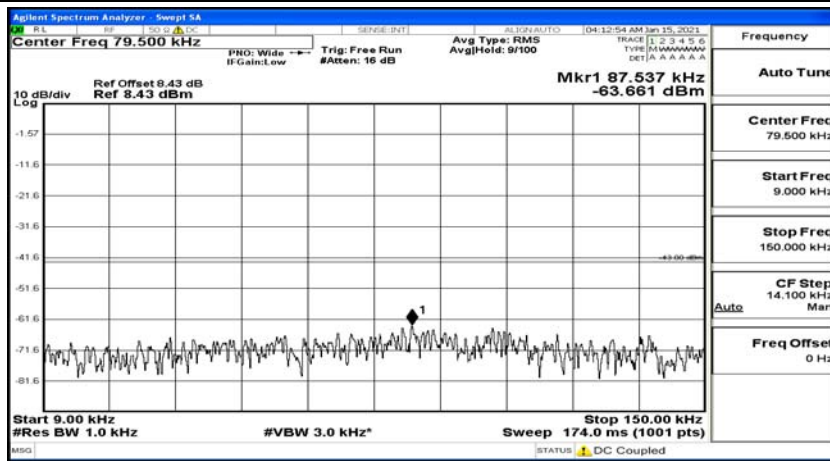


B.5 Conducted Spurious Emission**Channel Bandwidth: 1.4 MHz**

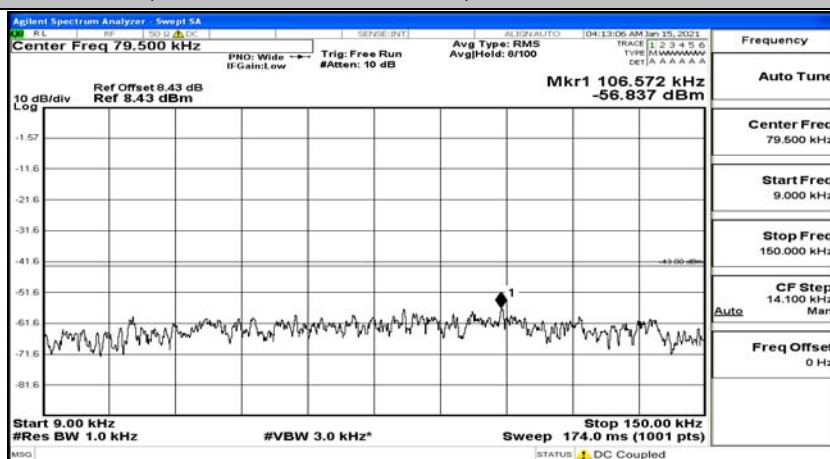
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

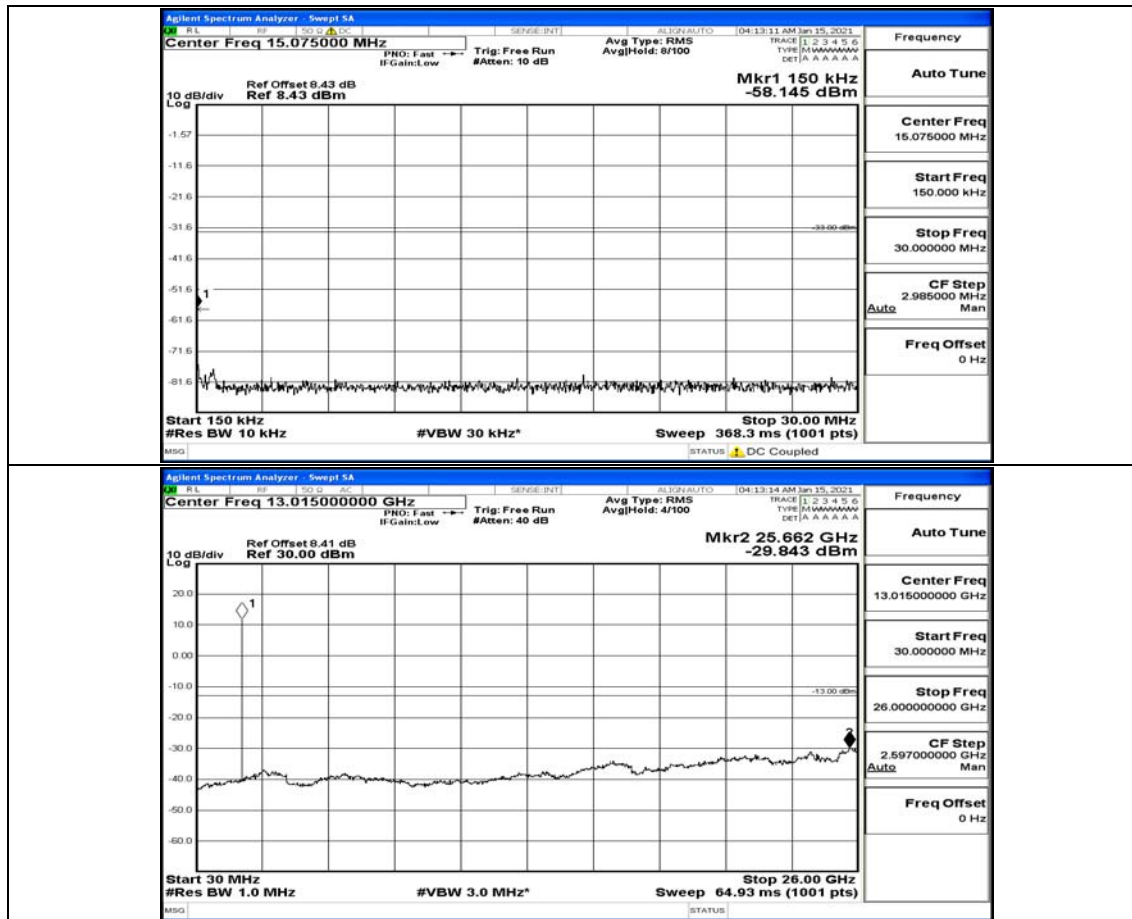


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

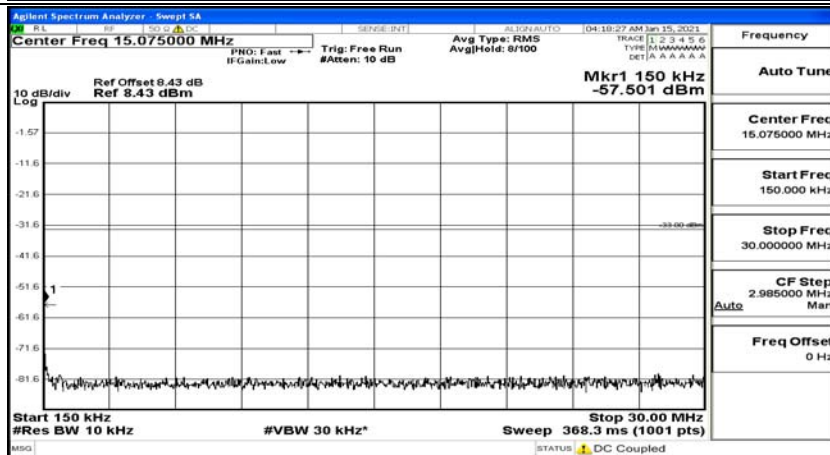
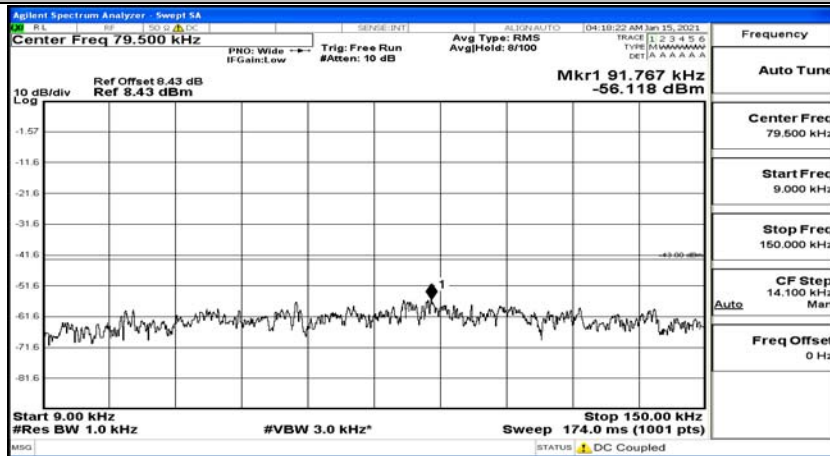


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

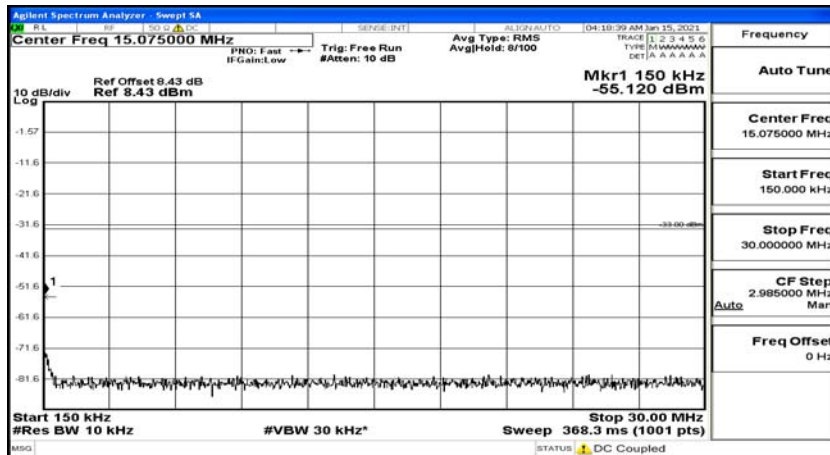
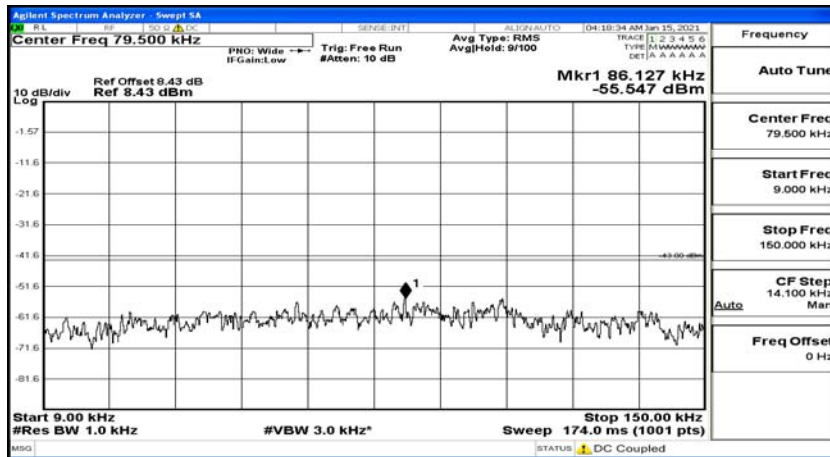




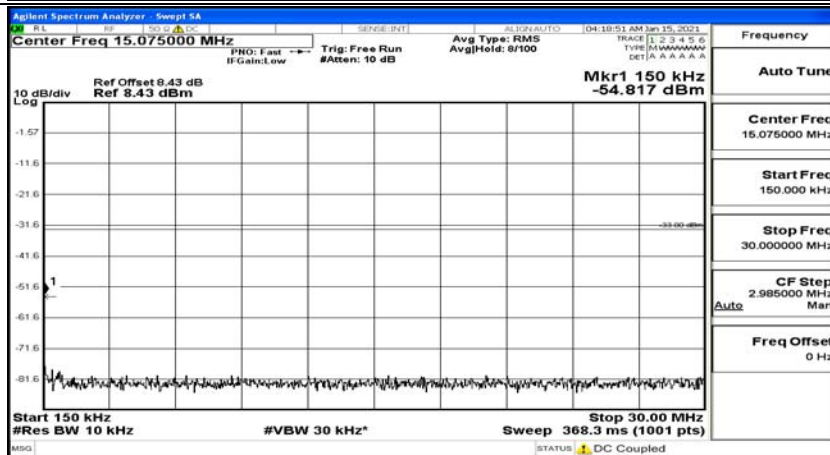
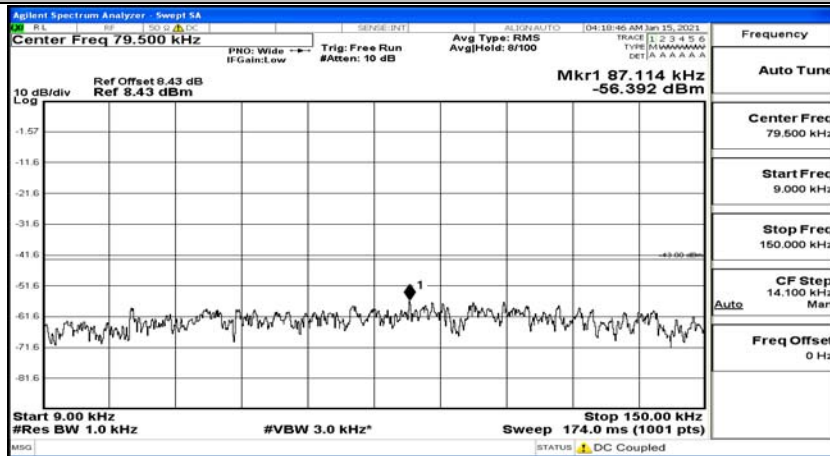
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



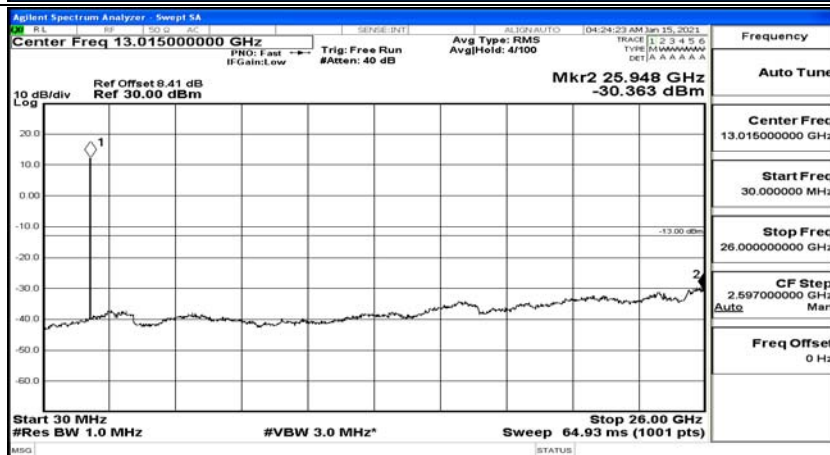
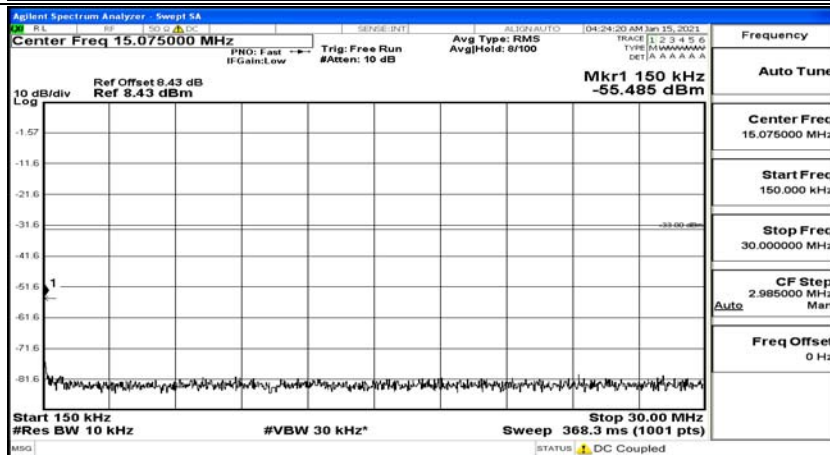
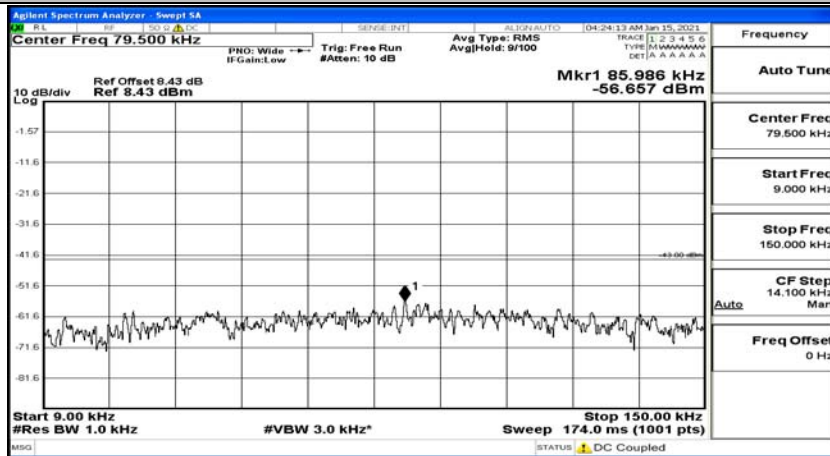
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



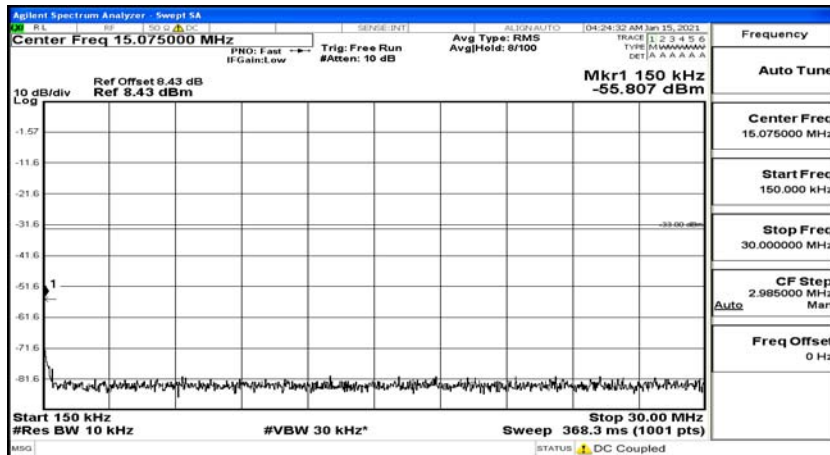
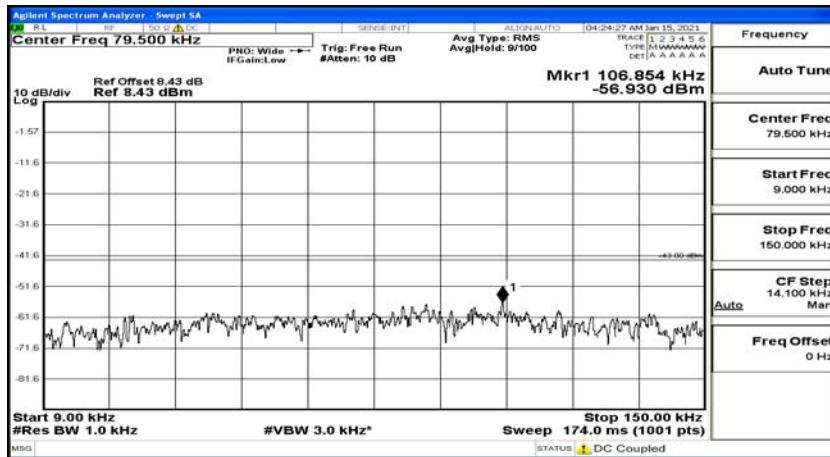
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



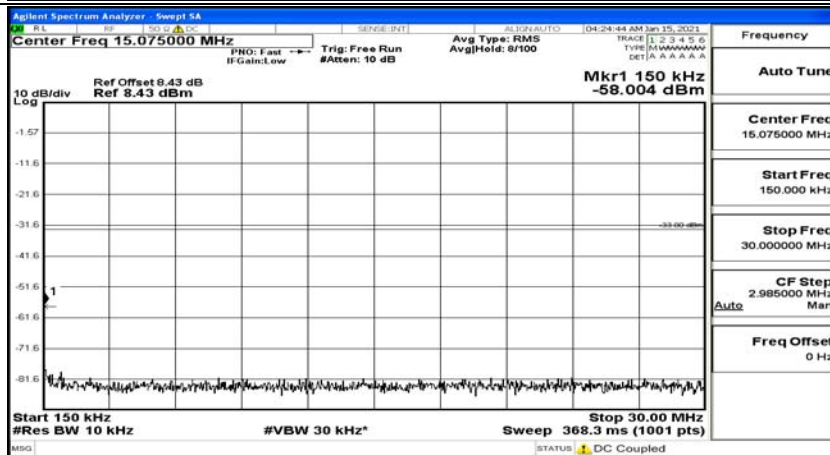
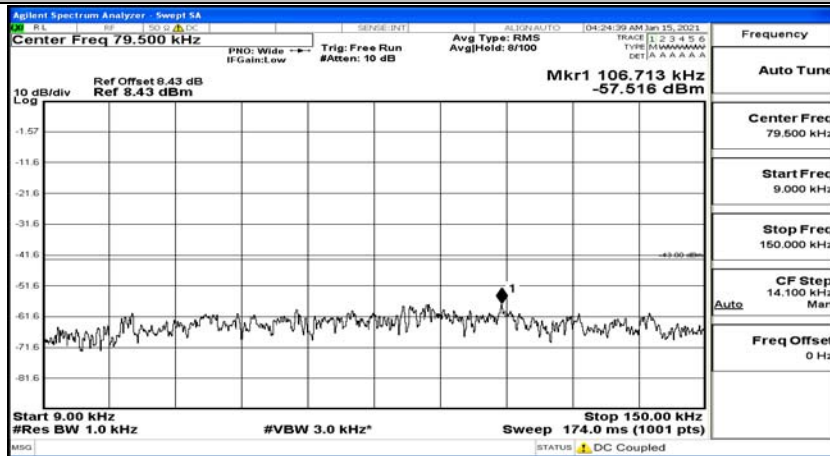
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



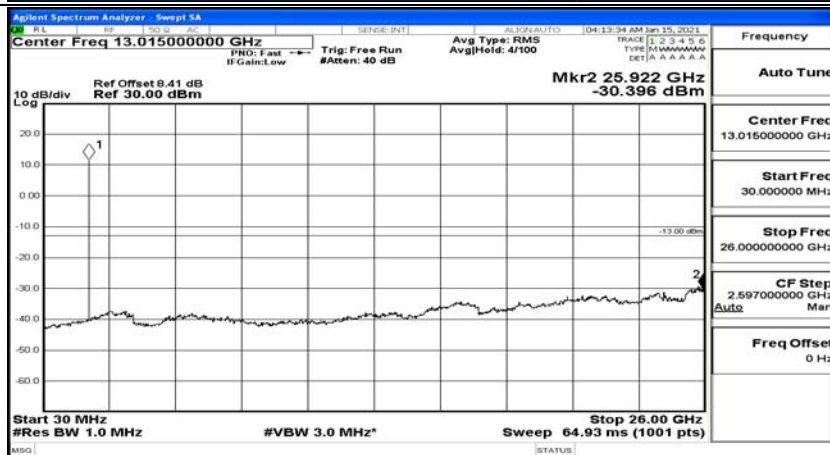
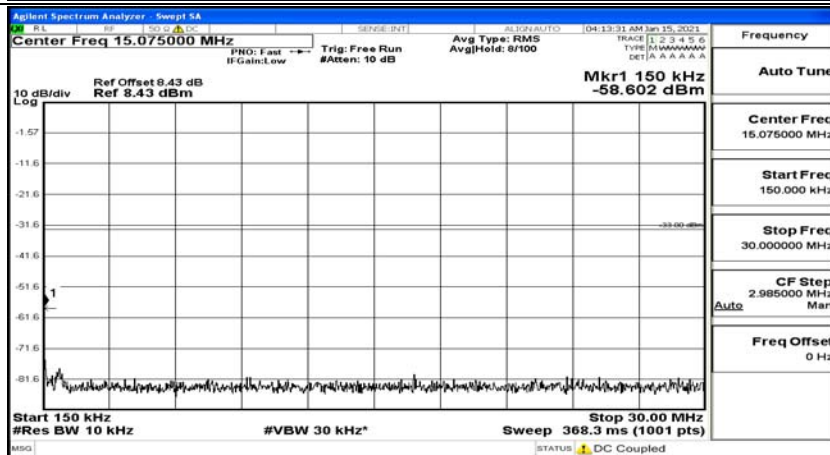
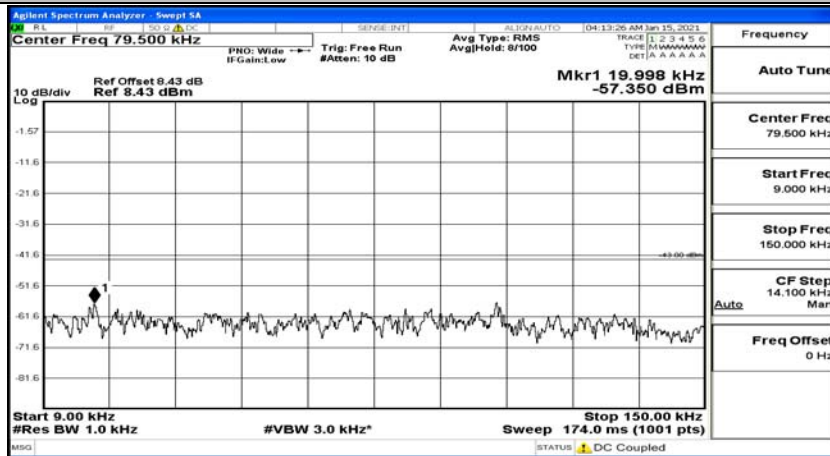
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



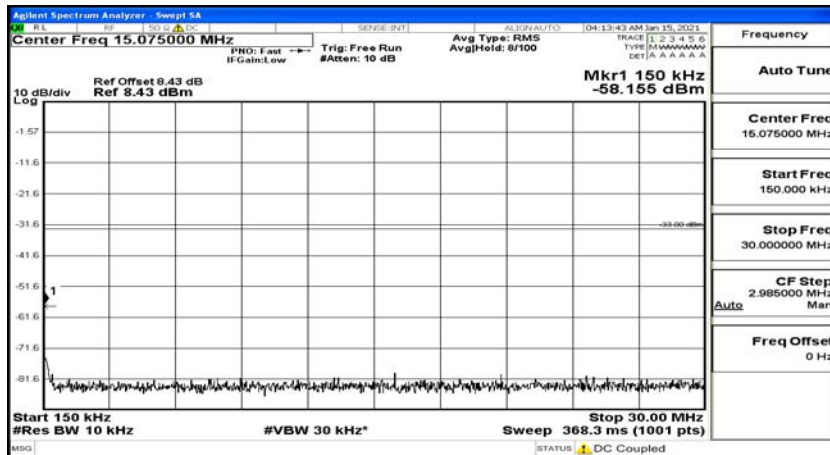
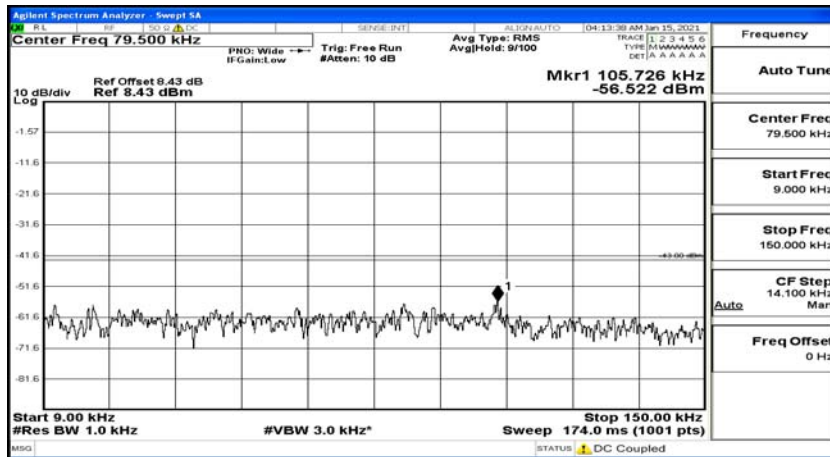
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



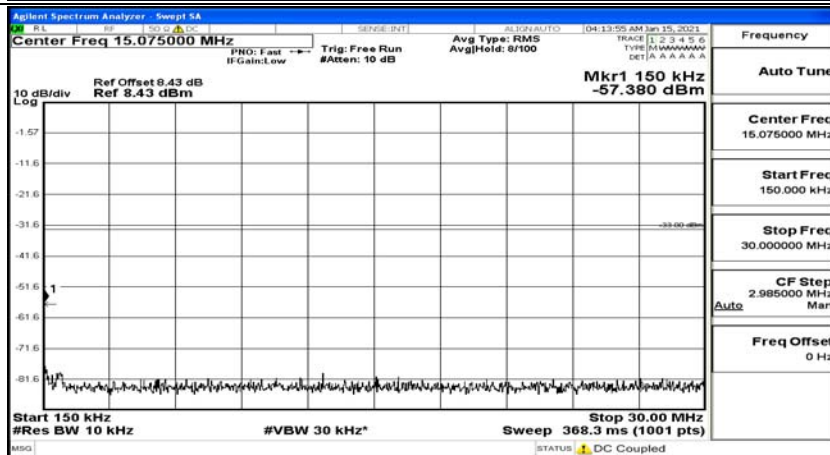
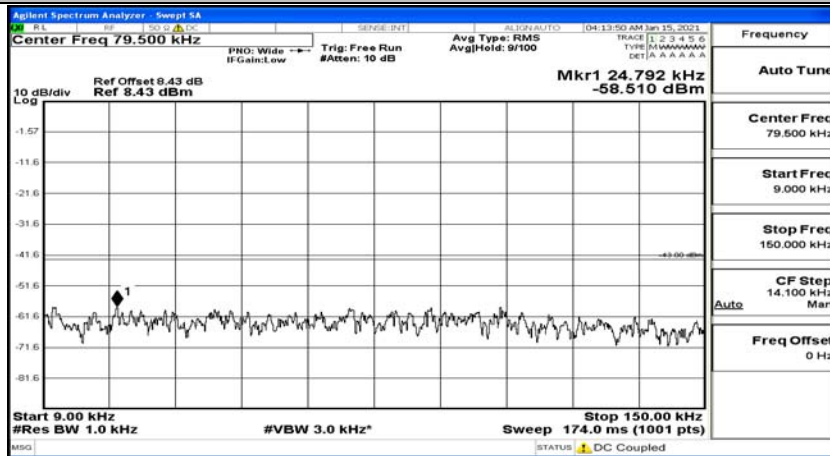
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



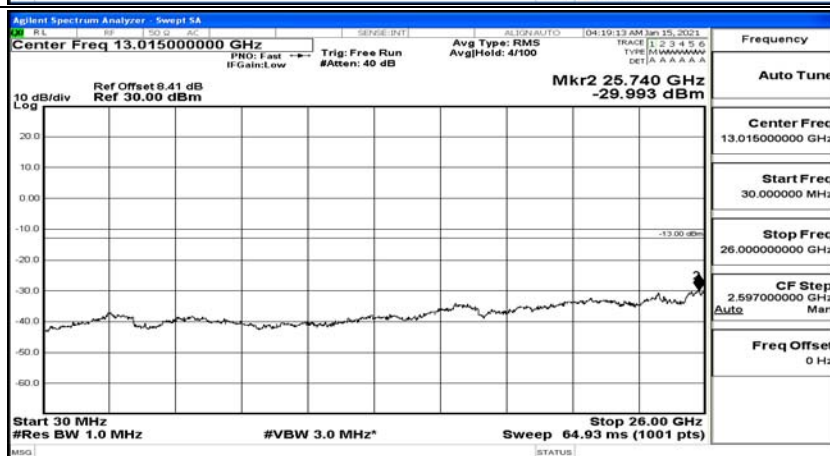
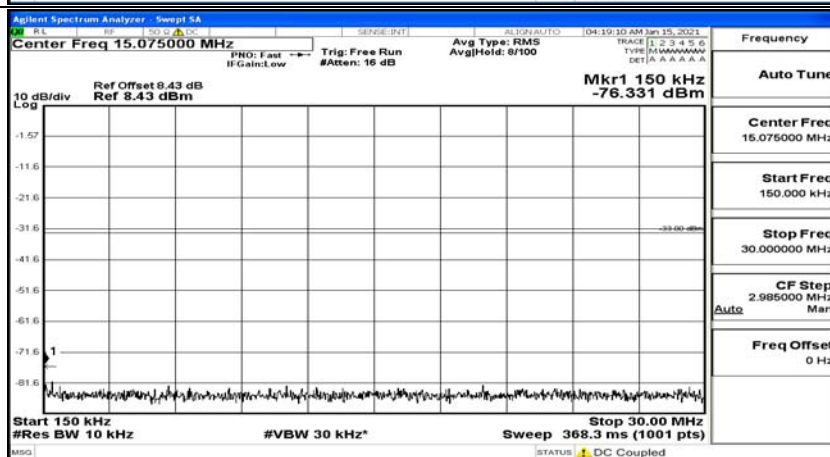
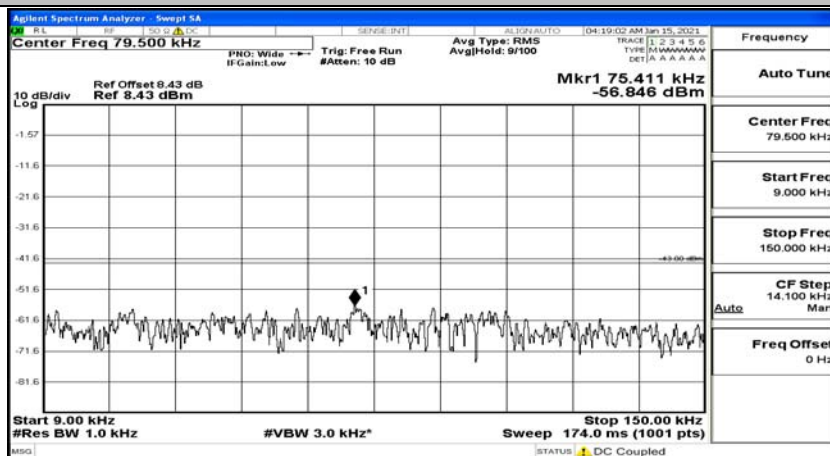
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

