

Appendix H: Test Data for E-UTRA Band 12

Product Name: 3G/4G Smart Phone

Trade Mark: DOOGEE

Test Model: S88Plus

Environmental Conditions

| | |
|--------------------|------------|
| Temperature: | 22.9° C |
| Relative Humidity: | 53.3% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Diamond Lu |
| Supervised by: | Li Huan |

H.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 | 22.72 | 21.61 | PASS |
| | | 1 | 3 | 22.82 | 21.74 | PASS |
| | | 1 | 5 | 22.71 | 21.62 | PASS |
| | | 3 | 0 | 22.75 | 21.57 | PASS |
| | | 3 | 2 | 22.76 | 21.57 | PASS |
| | | 3 | 3 | 22.81 | 21.56 | PASS |
| | | 6 | 0 | 21.81 | 20.77 | PASS |
| | MCH | 1 | 0 | 22.52 | 21.59 | PASS |
| | | 1 | 3 | 22.55 | 21.70 | PASS |
| | | 1 | 5 | 22.45 | 21.55 | PASS |
| | | 3 | 0 | 22.56 | 21.43 | PASS |
| | | 3 | 2 | 22.57 | 21.42 | PASS |
| | | 3 | 3 | 22.53 | 21.36 | PASS |
| | | 6 | 0 | 21.55 | 20.59 | PASS |
| | HCH | 1 | 0 | 22.23 | 21.31 | PASS |
| | | 1 | 3 | 22.37 | 21.48 | PASS |
| | | 1 | 5 | 22.27 | 21.33 | PASS |
| | | 3 | 0 | 22.29 | 21.14 | PASS |
| | | 3 | 2 | 22.29 | 21.15 | PASS |
| | | 3 | 3 | 22.34 | 21.16 | PASS |
| | | 6 | 0 | 21.34 | 20.19 | 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 | 22.74 | 21.94 | PASS |
| | | 1 | 7 | 22.76 | 21.89 | PASS |
| | | 1 | 14 | 22.73 | 21.85 | PASS |
| | | 8 | 0 | 21.80 | 20.83 | PASS |
| | | 8 | 4 | 21.80 | 20.82 | PASS |
| | | 8 | 7 | 21.81 | 20.80 | PASS |
| | | 15 | 0 | 21.75 | 20.73 | PASS |
| | MCH | 1 | 0 | 22.59 | 21.73 | PASS |
| | | 1 | 7 | 22.57 | 21.67 | PASS |
| | | 1 | 14 | 22.46 | 21.56 | PASS |
| | | 8 | 0 | 21.60 | 20.56 | PASS |
| | | 8 | 4 | 21.59 | 20.51 | PASS |
| | | 8 | 7 | 21.50 | 20.50 | PASS |
| | | 15 | 0 | 21.51 | 20.38 | PASS |
| | HCH | 1 | 0 | 22.32 | 21.21 | PASS |
| | | 1 | 7 | 22.28 | 21.21 | PASS |
| | | 1 | 14 | 22.32 | 21.20 | PASS |
| | | 8 | 0 | 21.36 | 20.35 | PASS |
| | | 8 | 4 | 21.39 | 20.34 | PASS |
| | | 8 | 7 | 21.31 | 20.26 | PASS |
| | | 15 | 0 | 21.28 | 20.17 | 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 | 22.71 | 21.68 | PASS |
| | | 1 | 12 | 22.83 | 21.77 | PASS |
| | | 1 | 24 | 22.60 | 21.61 | PASS |
| | | 12 | 0 | 21.73 | 20.66 | PASS |
| | | 12 | 6 | 21.75 | 20.69 | PASS |
| | | 12 | 13 | 21.69 | 20.61 | PASS |
| | | 25 | 0 | 21.72 | 20.67 | PASS |
| | MCH | 1 | 0 | 22.54 | 21.72 | PASS |
| | | 1 | 12 | 22.61 | 21.77 | PASS |
| | | 1 | 24 | 22.40 | 21.57 | PASS |
| | | 12 | 0 | 21.61 | 20.57 | PASS |
| | | 12 | 6 | 21.60 | 20.57 | PASS |
| | | 12 | 13 | 21.55 | 20.45 | PASS |
| | | 25 | 0 | 21.55 | 20.48 | PASS |
| | HCH | 1 | 0 | 22.30 | 21.30 | PASS |
| | | 1 | 12 | 22.40 | 21.37 | PASS |
| | | 1 | 24 | 22.26 | 21.22 | PASS |
| | | 12 | 0 | 21.38 | 20.32 | PASS |
| | | 12 | 6 | 21.37 | 20.33 | PASS |
| | | 12 | 13 | 21.10 | 20.05 | PASS |
| | | 25 | 0 | 21.23 | 20.21 | 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 | 22.66 | 21.83 | PASS |
| | | 1 | 24 | 22.73 | 21.83 | PASS |
| | | 1 | 49 | 22.44 | 21.60 | PASS |
| | | 25 | 0 | 21.75 | 20.72 | PASS |
| | | 25 | 12 | 21.76 | 20.75 | PASS |
| | | 25 | 25 | 21.61 | 20.58 | PASS |
| | | 50 | 0 | 21.70 | 20.62 | PASS |
| | MCH | 1 | 0 | 22.65 | 21.75 | PASS |
| | | 1 | 24 | 22.65 | 21.75 | PASS |
| | | 1 | 49 | 22.33 | 21.44 | PASS |
| | | 25 | 0 | 21.71 | 20.72 | PASS |
| | | 25 | 12 | 21.74 | 20.70 | PASS |
| | | 25 | 25 | 21.64 | 20.62 | PASS |
| | | 50 | 0 | 21.60 | 20.63 | PASS |
| | HCH | 1 | 0 | 22.56 | 21.42 | PASS |
| | | 1 | 24 | 22.50 | 21.38 | PASS |
| | | 1 | 49 | 22.26 | 21.16 | PASS |
| | | 25 | 0 | 21.35 | 20.35 | PASS |
| | | 25 | 12 | 21.32 | 20.36 | PASS |
| | | 25 | 25 | 21.17 | 20.13 | PASS |
| | | 50 | 0 | 21.24 | 20.18 | PASS |

H.2 Peak-to-Average Ratio

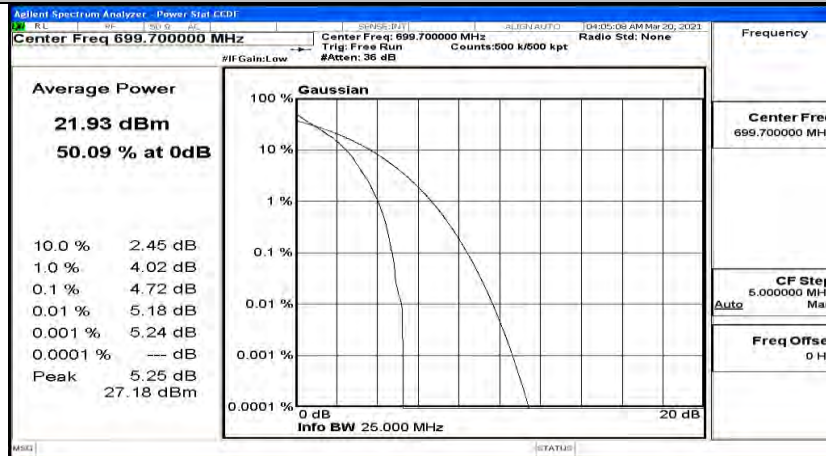
| Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz) | | | | |
|--|---------|----------------------------|------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 4.72 | <13 | PASS |
| | MCH | 4.96 | <13 | PASS |
| | HCH | 4.41 | <13 | PASS |
| 16QAM | LCH | 5.53 | <13 | PASS |
| | MCH | 5.81 | <13 | PASS |
| | HCH | 5.36 | <13 | PASS |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz) | | | | |
|--|---------|----------------------------|------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 4.8 | <13 | PASS |
| | MCH | 4.97 | <13 | PASS |
| | HCH | 4.45 | <13 | PASS |
| 16QAM | LCH | 5.73 | <13 | PASS |
| | MCH | 5.76 | <13 | PASS |
| | HCH | 5.34 | <13 | PASS |

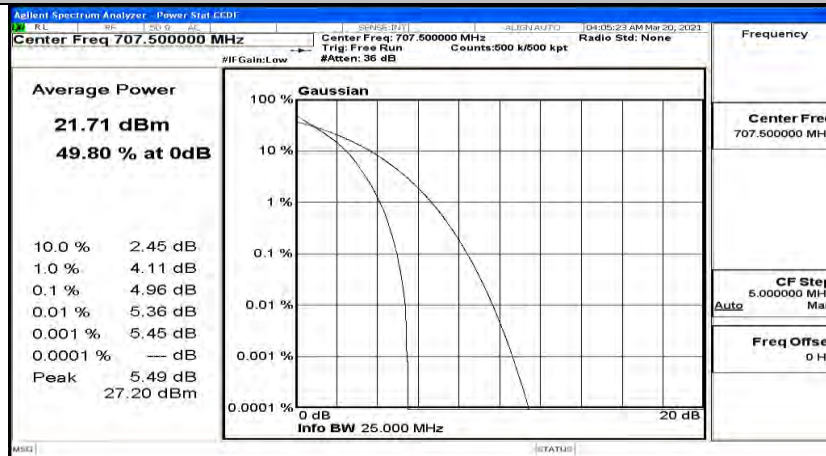
| Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz) | | | | |
|--|---------|----------------------------|------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 4.89 | <13 | PASS |
| | MCH | 5.01 | <13 | PASS |
| | HCH | 4.66 | <13 | PASS |
| 16QAM | LCH | 5.64 | <13 | PASS |
| | MCH | 5.8 | <13 | PASS |
| | HCH | 5.52 | <13 | PASS |

| Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz) | | | | |
|---|---------|----------------------------|------------|---------|
| Modulation | Channel | Peak-to-Average Ratio [dB] | Limit [dB] | Verdict |
| QPSK | LCH | 4.95 | <13 | PASS |
| | MCH | 4.97 | <13 | PASS |
| | HCH | 4.8 | <13 | PASS |
| 16QAM | LCH | 5.77 | <13 | PASS |
| | MCH | 5.77 | <13 | PASS |
| | HCH | 5.63 | <13 | PASS |

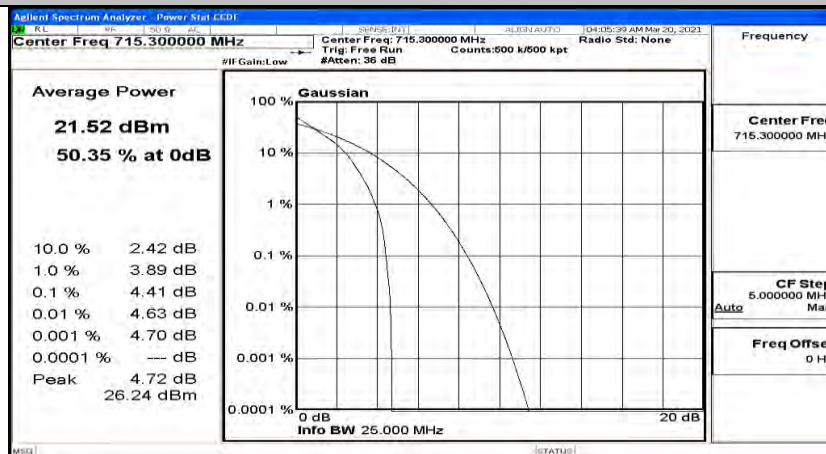
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



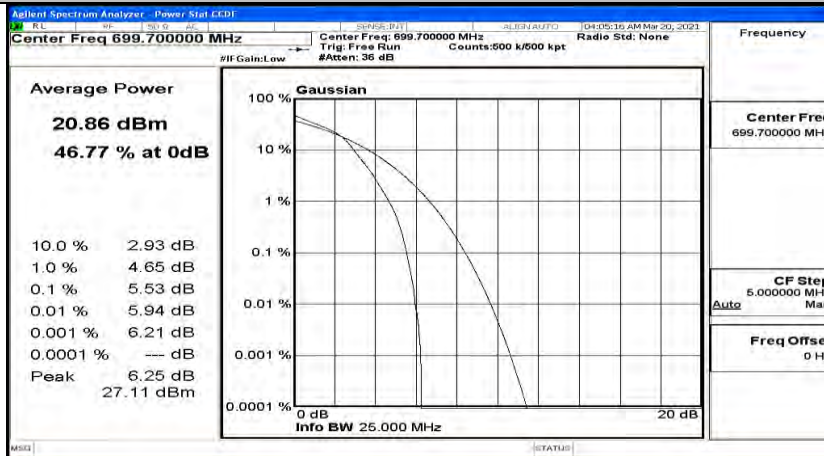
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



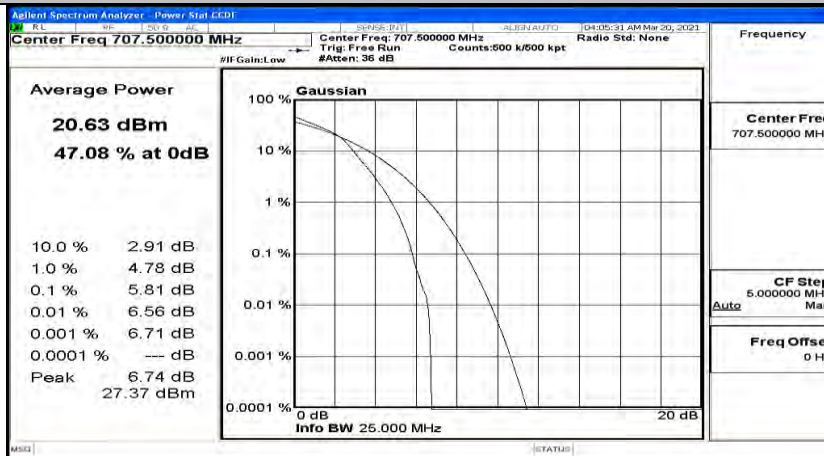
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



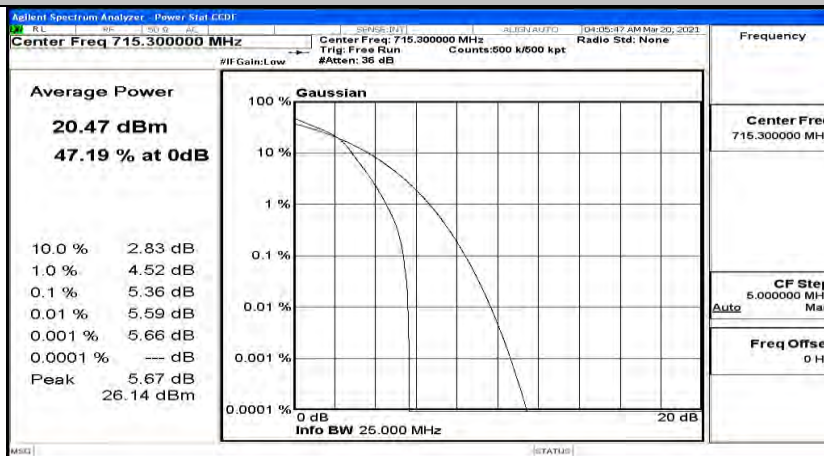
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



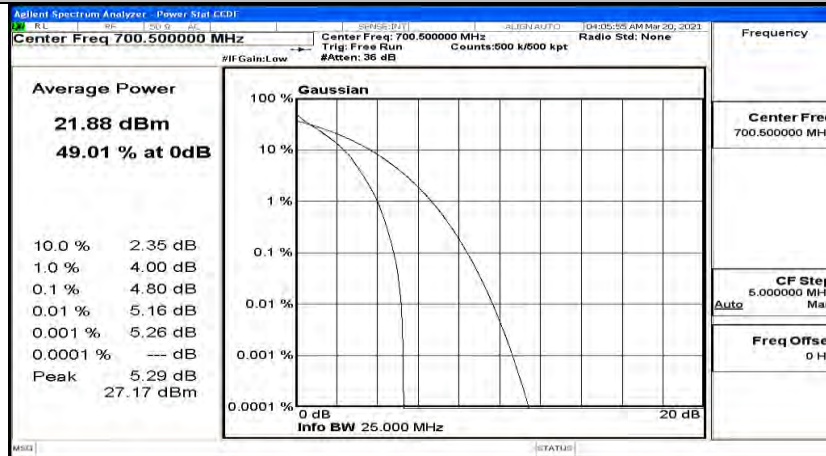
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



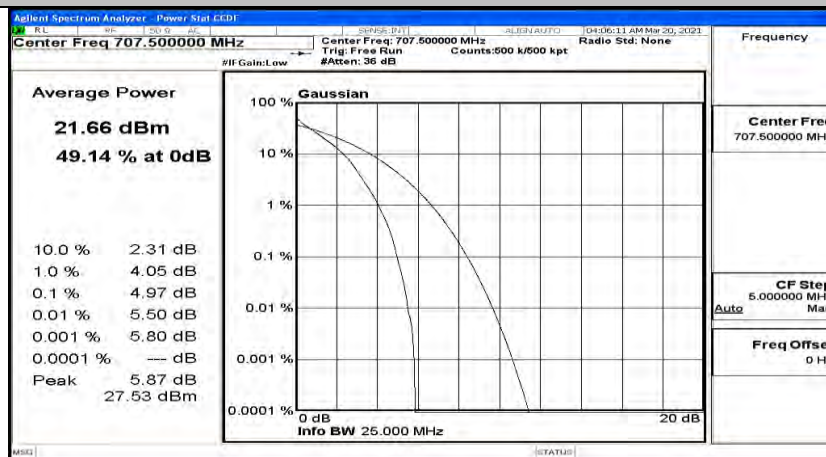
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



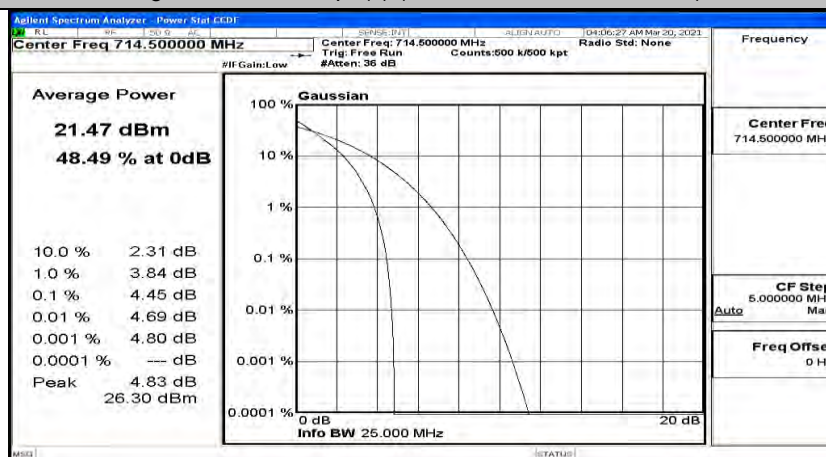
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



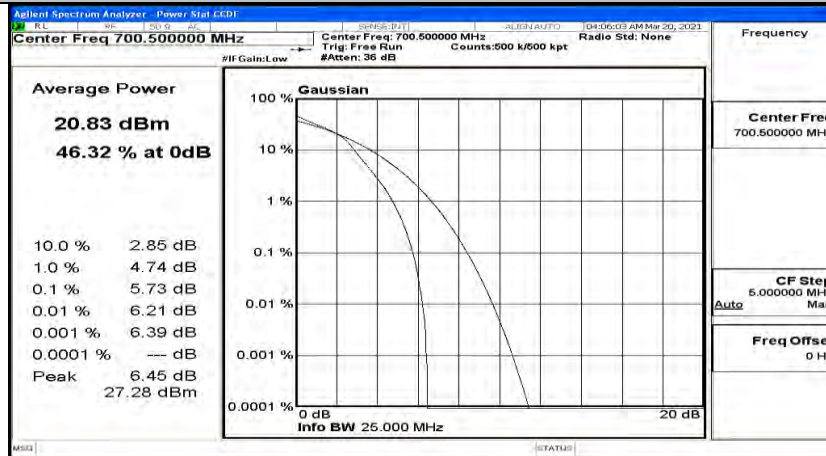
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



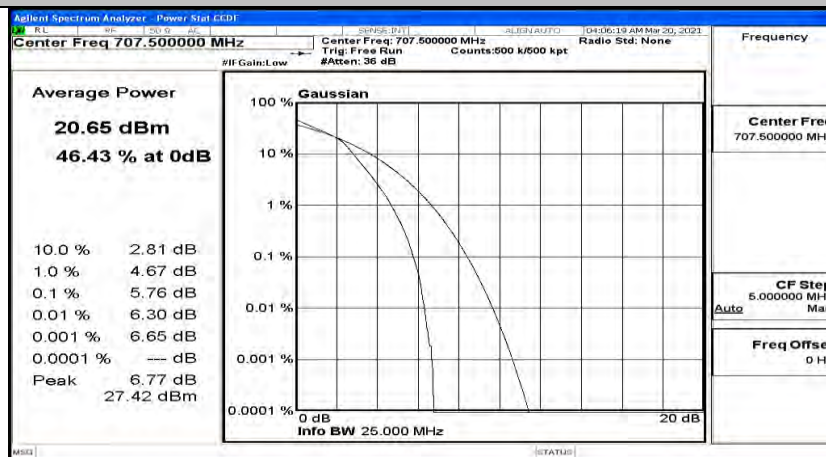
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



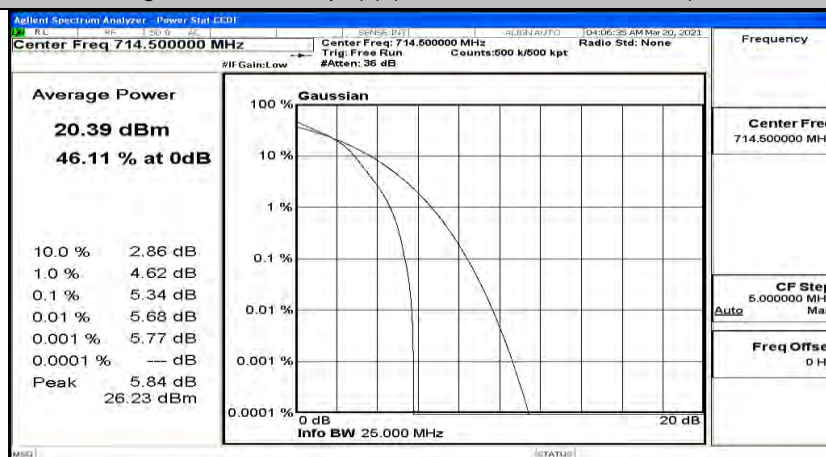
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



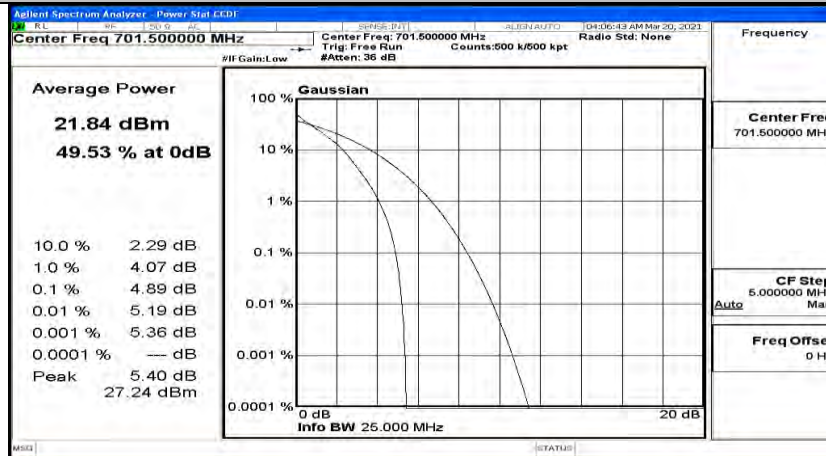
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



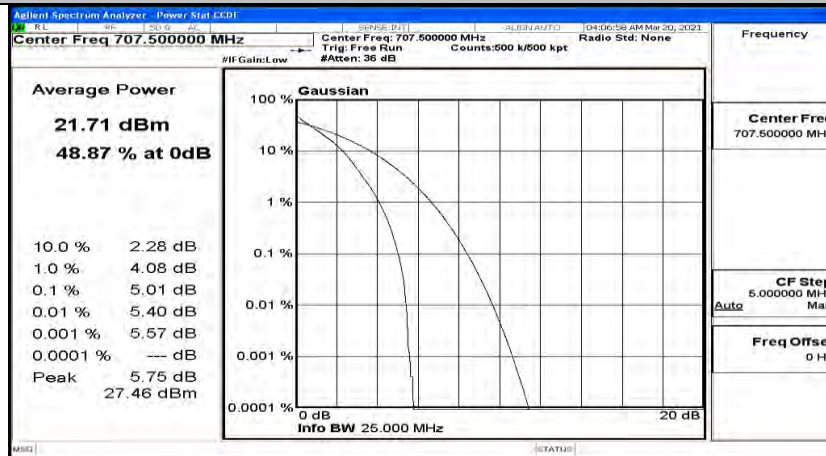
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



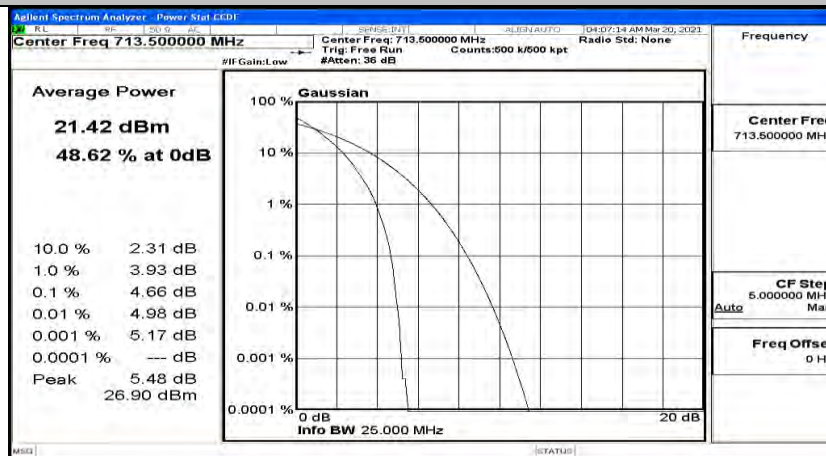
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



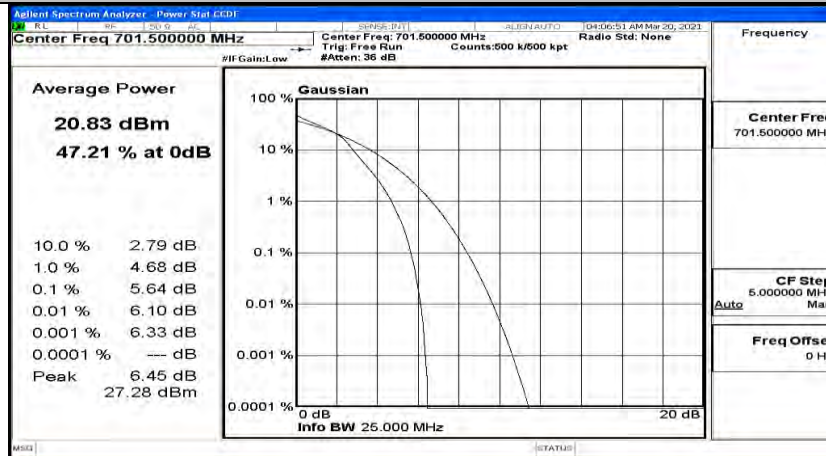
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



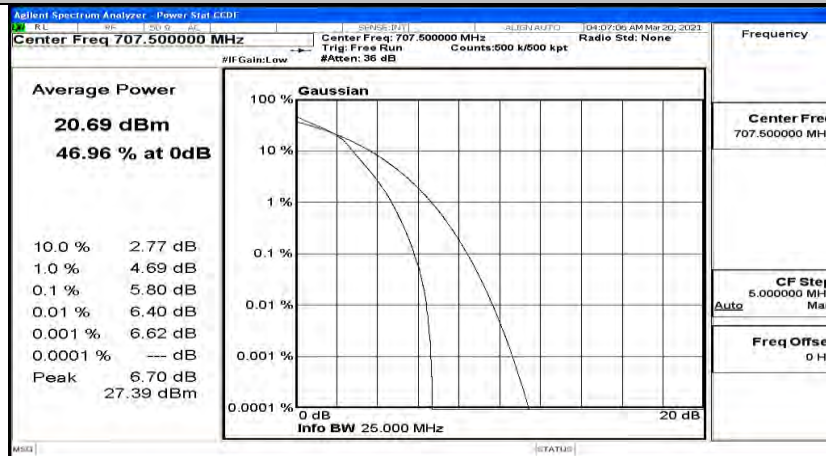
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



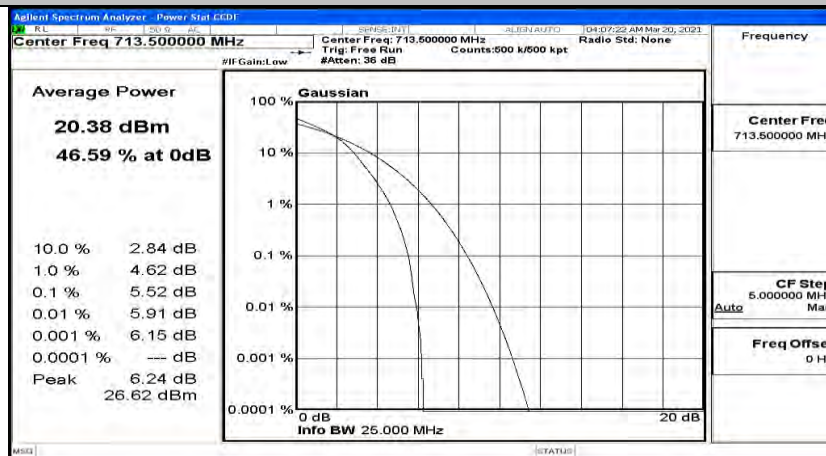
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



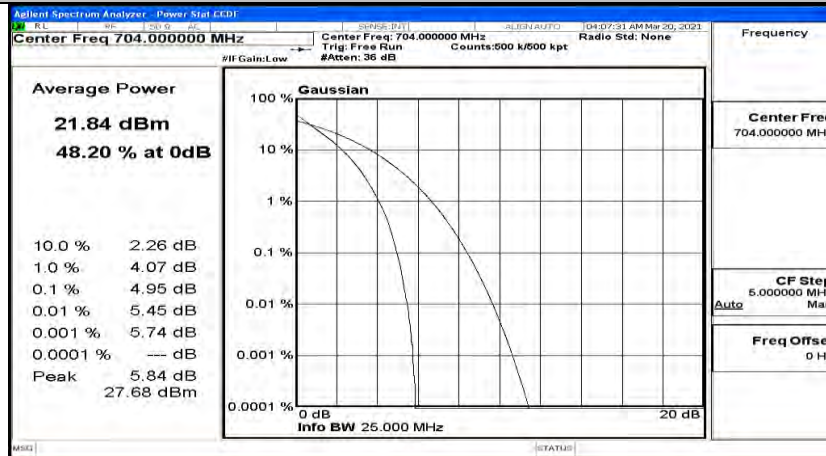
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



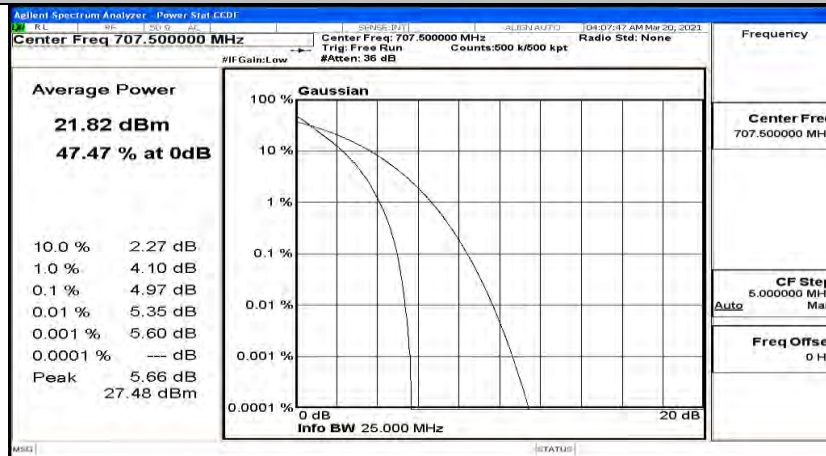
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



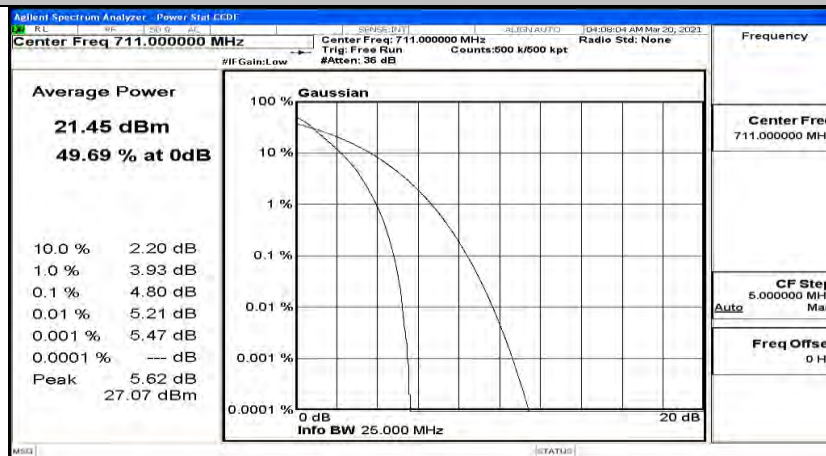
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_QPSK



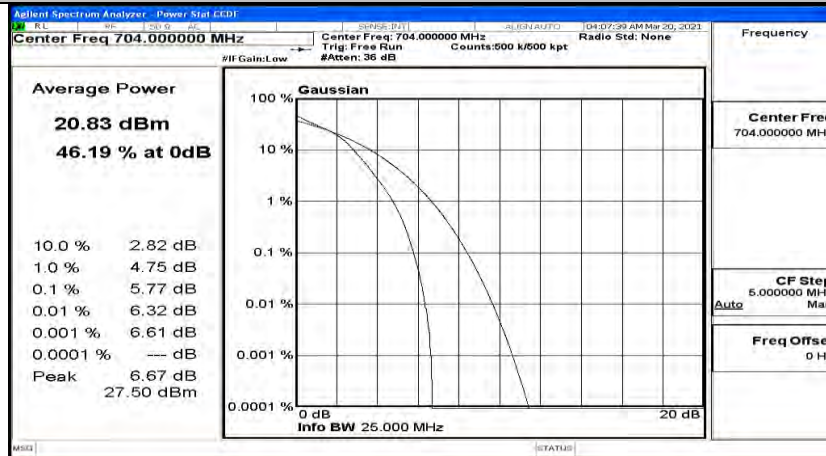
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _MCH_QPSK



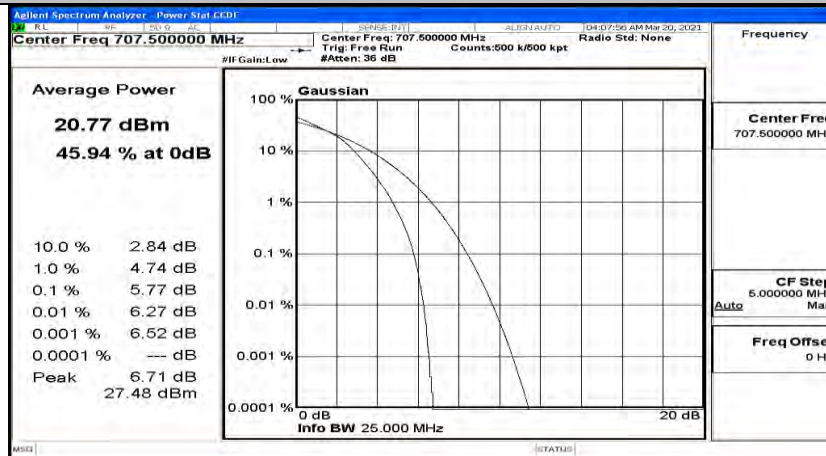
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_QPSK



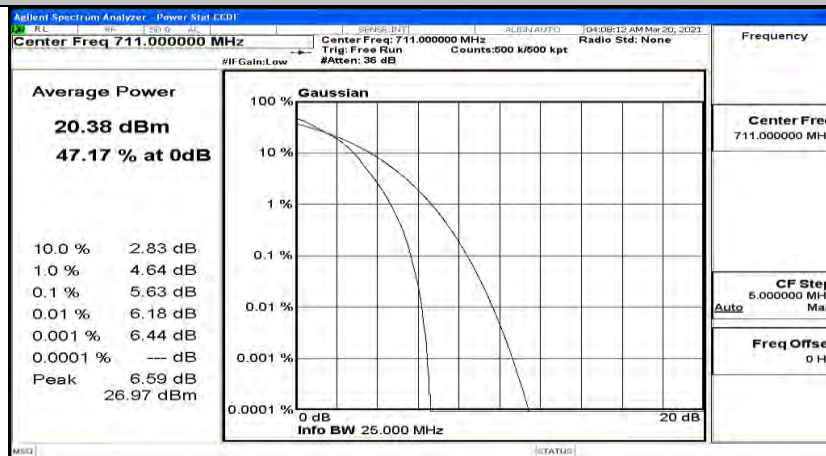
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



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



H.3 26dB Bandwidth and Occupied Bandwidth

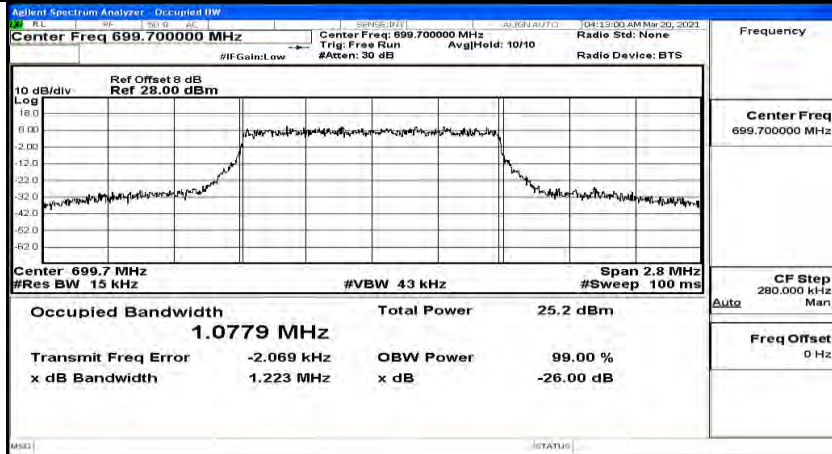
| EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 1.0779 | 1.223 | PASS |
| | MCH | 1.0761 | 1.243 | PASS |
| | HCH | 1.0754 | 1.215 | PASS |
| 16QAM | LCH | 1.0787 | 1.231 | PASS |
| | MCH | 1.0771 | 1.208 | PASS |
| | HCH | 1.0780 | 1.233 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 3 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 2.6717 | 2.816 | PASS |
| | MCH | 2.6840 | 2.820 | PASS |
| | HCH | 2.6803 | 2.836 | PASS |
| 16QAM | LCH | 2.6743 | 2.857 | PASS |
| | MCH | 2.6788 | 2.840 | PASS |
| | HCH | 2.6830 | 2.814 | PASS |

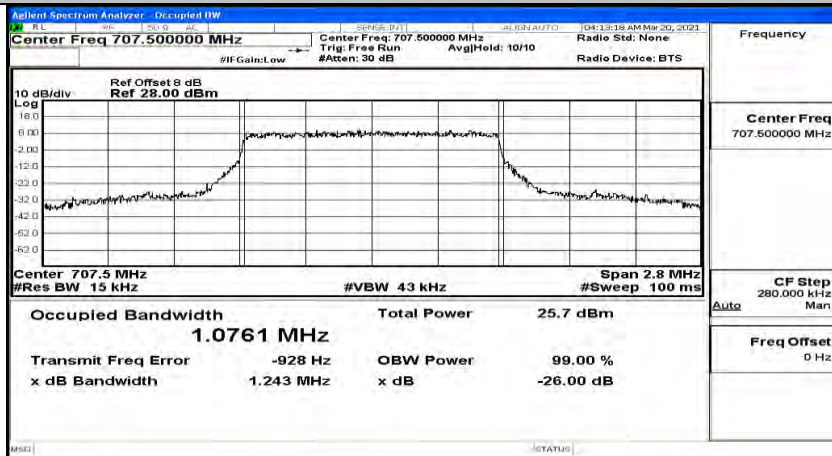
| EBW & OBW Test Result (Channel Bandwidth: 5 MHz) | | | | |
|---|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 4.4798 | 4.852 | PASS |
| | MCH | 4.4841 | 4.859 | PASS |
| | HCH | 4.4712 | 4.854 | PASS |
| 16QAM | LCH | 4.4745 | 4.844 | PASS |
| | MCH | 4.4839 | 4.948 | PASS |
| | HCH | 4.4768 | 4.801 | PASS |

| EBW & OBW Test Result (Channel Bandwidth: 10 MHz) | | | | |
|--|---------|--------------------------|----------------------|---------|
| Modulation | Channel | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
| QPSK | LCH | 8.9595 | 9.574 | PASS |
| | MCH | 8.9604 | 9.479 | PASS |
| | HCH | 8.9227 | 9.381 | PASS |
| 16QAM | LCH | 8.9387 | 9.518 | PASS |
| | MCH | 8.9535 | 9.598 | PASS |
| | HCH | 8.9138 | 9.374 | PASS |

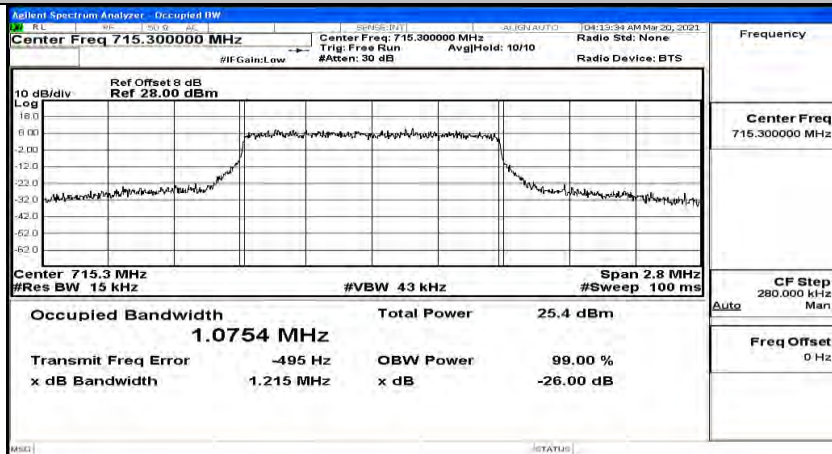
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



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



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



The screenshot displays a spectrum analyzer interface. At the top, it shows the center frequency as 699.700000 MHz. The frequency scale ranges from 699.680 MHz to 699.720 MHz. The power scale is logarithmic, ranging from -60 dBm to 10 dBm. A significant signal is visible at approximately -26 dBm. The bandwidth is set to 15 kHz, and the resolution bandwidth is 3 kHz. The sweep rate is 100 ms.

| Parameter | Value |
|---------------------|----------------|
| Center Freq | 699.700000 MHz |
| Ref Offset | 28.00 dBm |
| #Res BW | 15 kHz |
| #VBW | 43 kHz |
| Sweep | 100 ms |
| Span | 2.8 MHz |
| Occupied Bandwidth | 1.0787 MHz |
| Total Power | -24.8 dBm |
| Transmit Freq Error | -1.867 kHz |
| x dB Bandwidth | 1.231 MHz |
| OBW Power | 99.00 % |
| | -26.00 dB |

Agilent Spectrum Analyzer - Occupied BW

Center Freq 707.500000 MHz

Ref Offset 8 dB

Ref 28.00 dBm

10 dB/div

Log

Center 707.5 MHz

#Res BW 15 kHz

#VBW 43 kHz

Span 2.8 MHz

#Sweep 100 ms

Occupied Bandwidth

1.0771 MHz

Transmit Freq Error

-880 Hz

OBW Power

99.00 %

x dB Bandwidth

1,208 MHz

x dB

-26.00 dB

Frequency

Center Freq 707.500000 MHz

CF Step 280.000 kHz

Auto

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Occupied BW

Center Freq 715.300000 MHz

Ref Offset 8 dB
Ref 28.00 dBm

10 dB/div

Log

Center Freq: 715.300000 MHz
Trig: Free Run
#Att: 30 dB

104.1343 AM Mod 20.003

Radio Std: None

Avg/Hold: 10/10

Radio Device: BTS

#IF Gain: Low

Center 715.3 MHz
#Res BW 15 kHz

#VBW 43 kHz

Span 2.8 MHz
#Sweep 100 ms

Occupied Bandwidth
1.0780 MHz

Total Power
24.0 dBm

Transmit Freq Error
-1.909 kHz

OBW Power
99.00 %

x dB Bandwidth
1,233 MHz

x dB
-26.00 dB

Frequency
Center Freq
715.300000 MHz

CF Stop
280.000 kHz
Max

Auto

Freq Offset
0 Hz

Center Freq 700.500000 MHz
 #Res BW 30 kHz
 #VBW 91 kHz
 Span 6 MHz
 #Sweep 100 ms
 Occupied Bandwidth 2.6717 MHz
 Total Power 25.1 dBm
 Transmit Freq Error -144 Hz
 x dB Bandwidth 2.816 MHz
 OBW Power 99.00 %
 x dB -26.00 dB

Agilent Spectrum Analyzer - Occupied BW

| | | | | |
|----------------------------|---------------------------------|-----------------|--------------------------------------|-----------|
| Center Freq 707.500000 MHz | Trig: Free Run #Atten: 30 dB | Avg/Hold: 10/10 | Radio Std: None Radio Device: BTS | Frequency |
|----------------------------|---------------------------------|-----------------|--------------------------------------|-----------|

Ref Offset 8 dB
Ref 28.00 dBm

10 dB/div
Log

Center 707.5 MHz
#Res BW 30 kHz

#VBW 91 kHz

Span 6 MHz
#Sweep 100 ms

| | | |
|---------------------|-------------|-----------|
| Occupied Bandwidth | Total Power | 24.8 dBm |
| 2.6840 MHz | | |
| Transmit Freq Error | OBW Power | 99.00 % |
| x dB Bandwidth | x dB | -26.00 dB |

CF Step 600.000 kHz
Max

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Occupied BW

Center Freq 714.500000 MHz

#IF Gain: Low

Center Freq: 714.500000 MHz

Trig: Free Run

#Atten: 30 dB

104.14124 AM Mod 20.00%

Radio Std: None

Radio Device: BTS

Frequency

Center Freq 714.500000 MHz

CF Step 600.000 kHz

Max

Freq Offset 0 Hz

10 dB/div

Ref Offset 8 dB

Ref 28.00 dBm

Center 714.5 MHz

#Res BW 30 kHz

#VBW 91 kHz

Span 6 MHz

#Sweep 100 ms

Occupied Bandwidth

2.6803 MHz

Total Power

24.7 dBm

Transmit Freq Error

-3.743 kHz

OBW Power

99.00 %

x dB Bandwidth

2.836 MHz

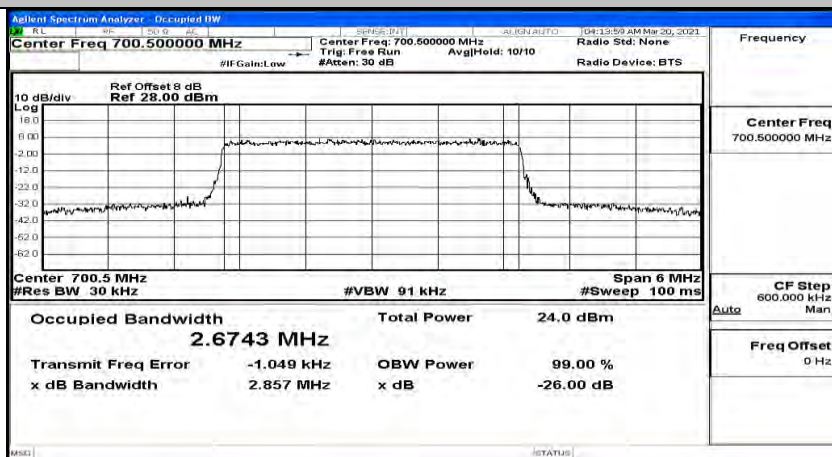
x dB

-26.00 dB

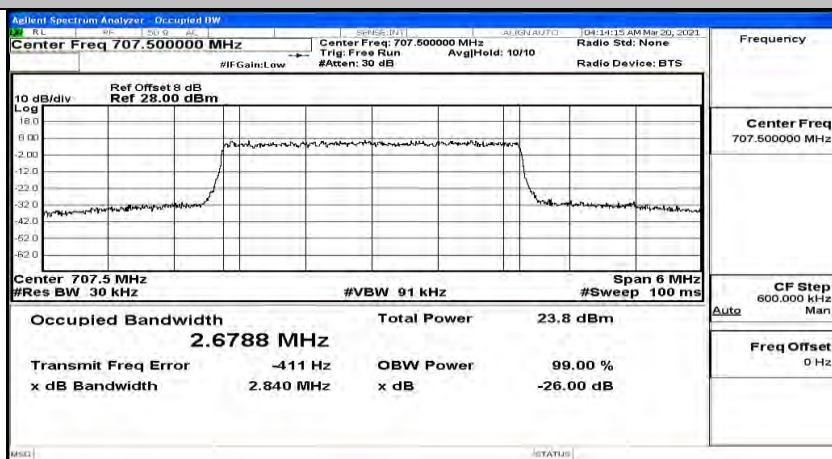
MS1

STATUS

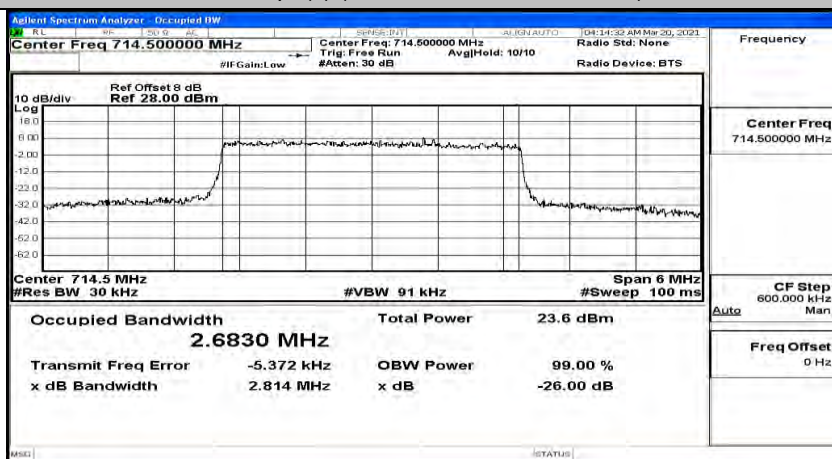
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



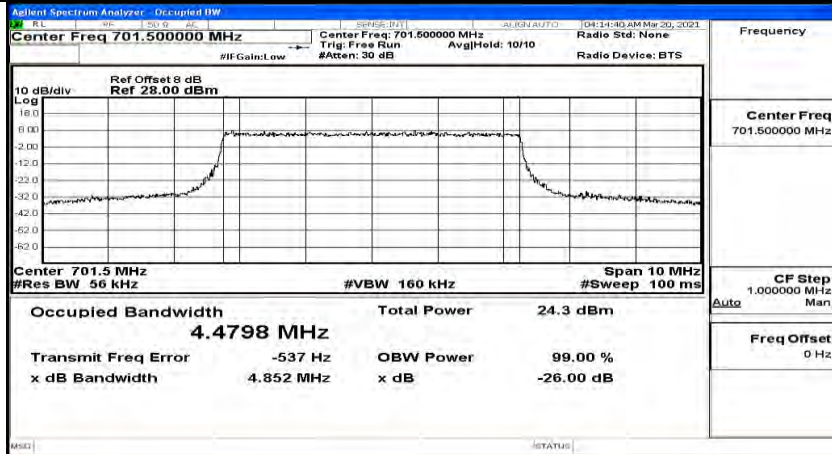
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



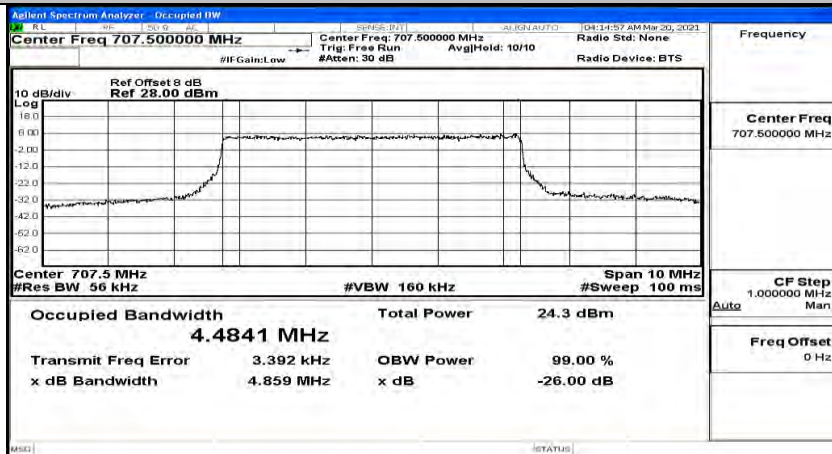
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



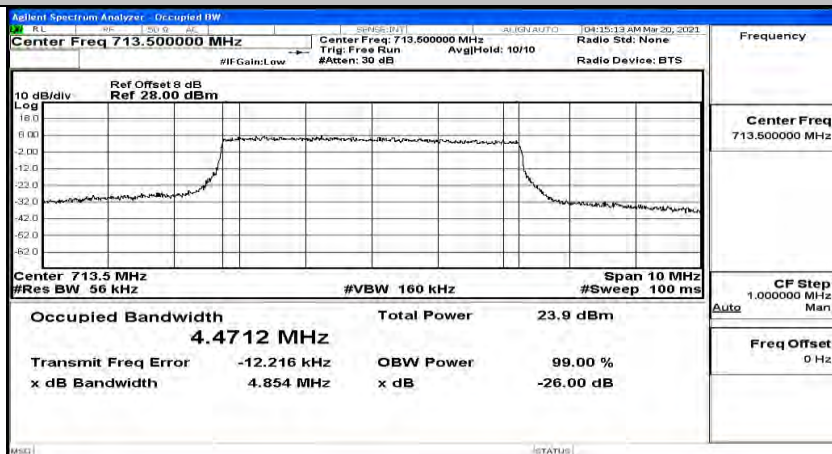
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



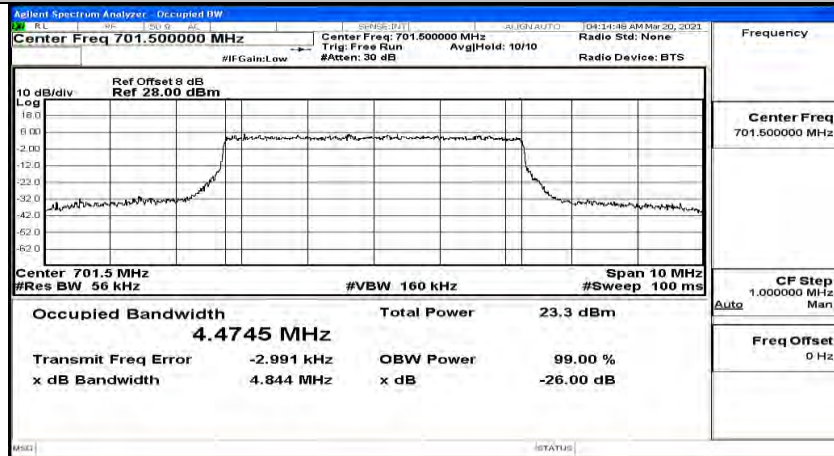
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



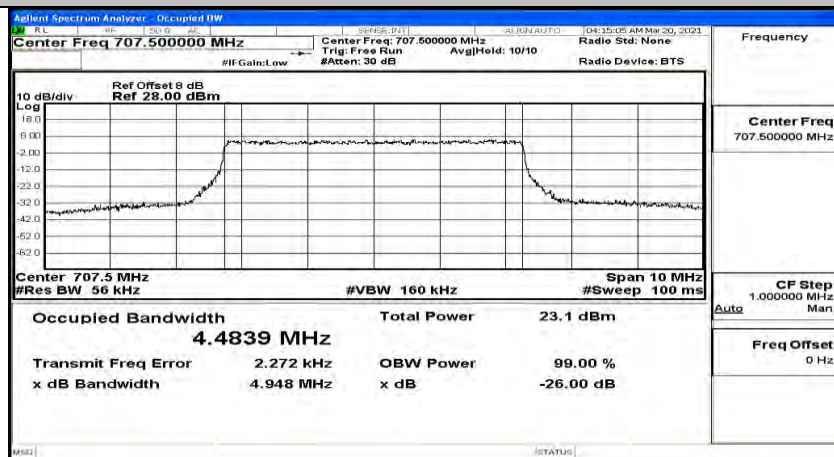
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



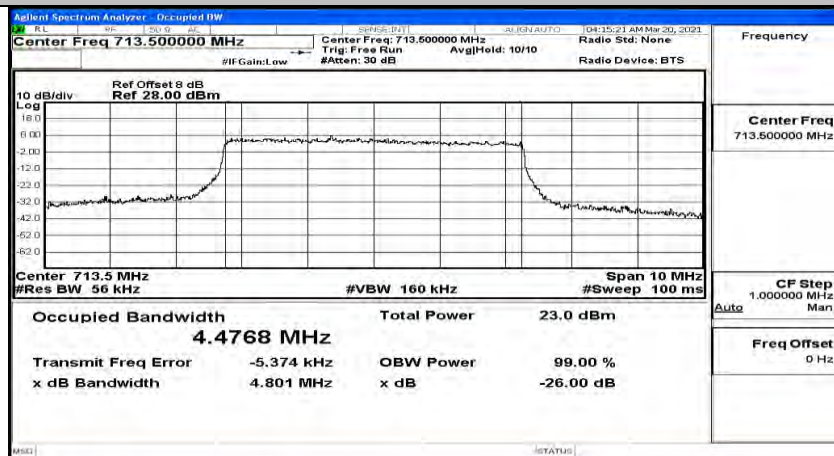
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



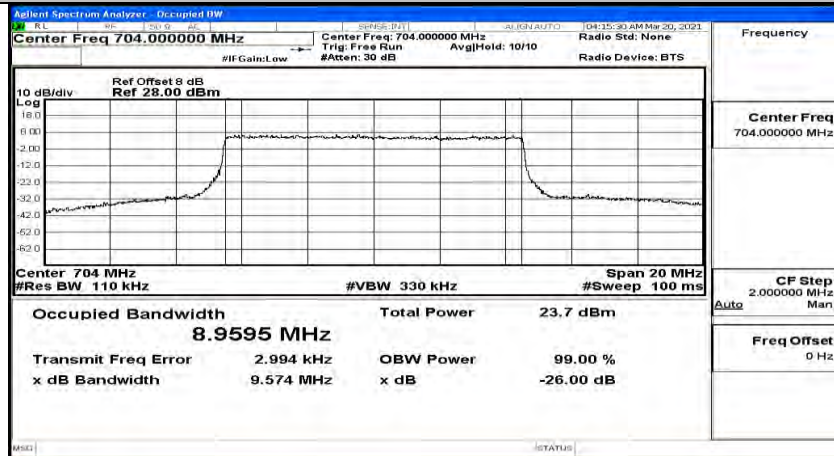
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



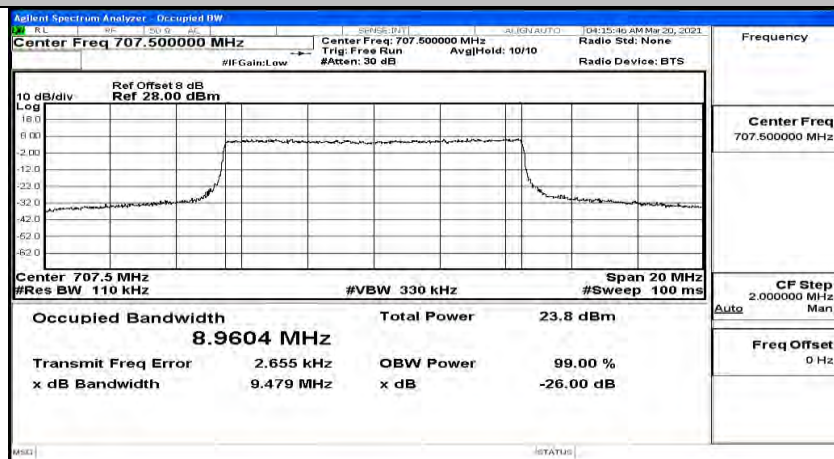
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



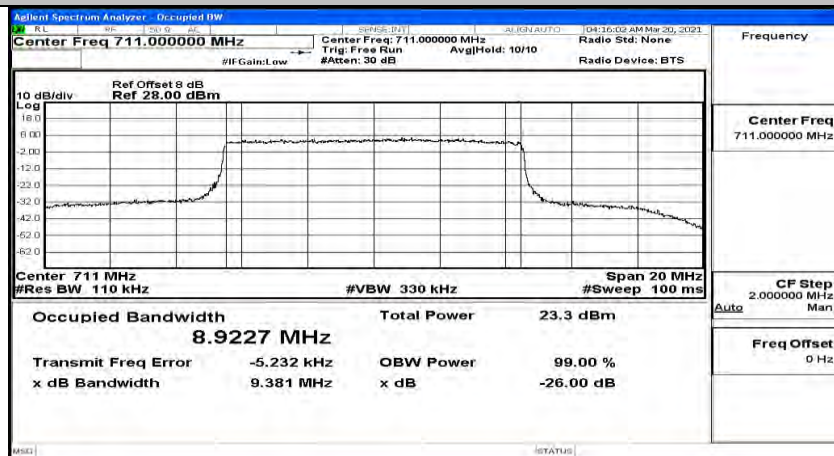
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



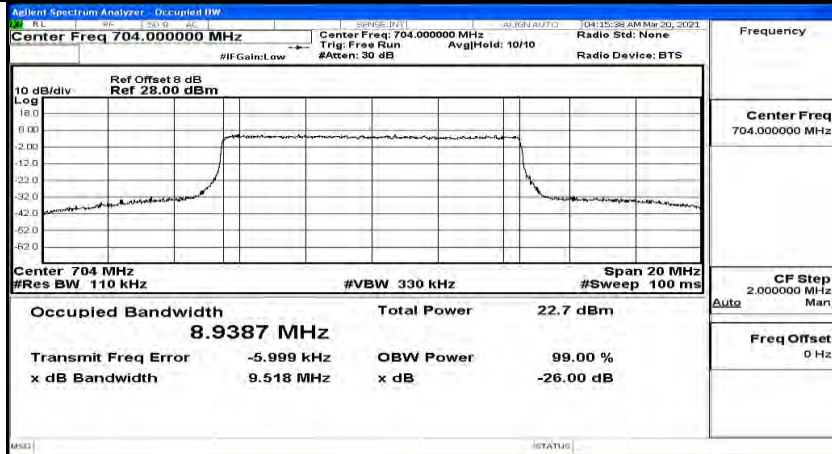
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



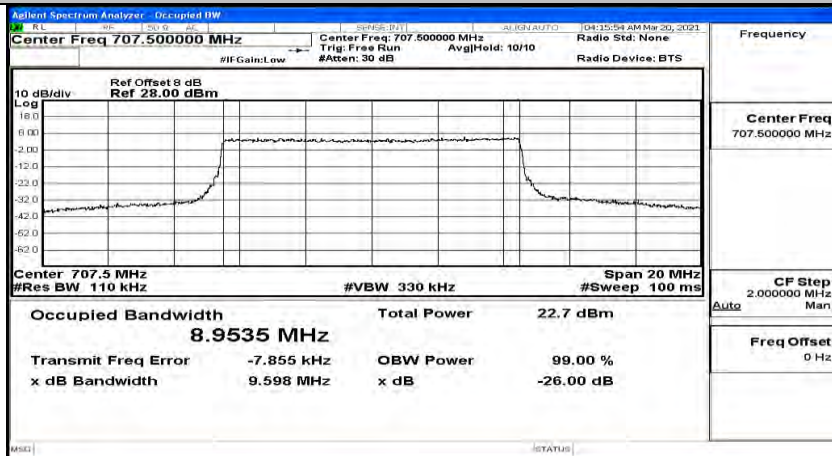
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



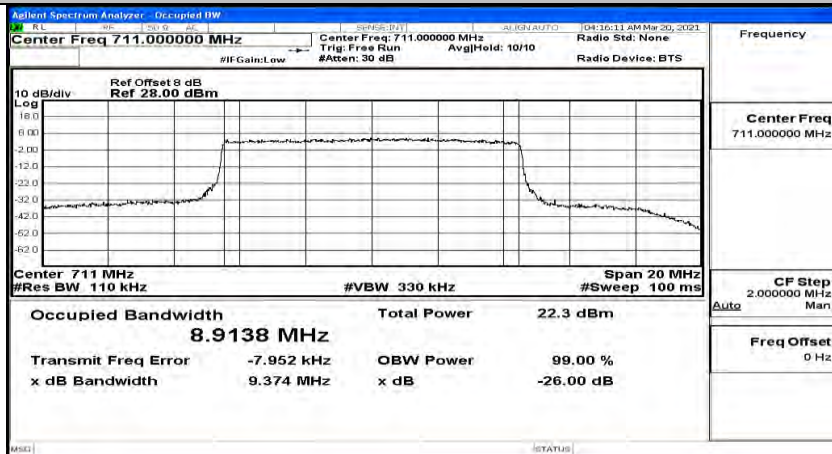
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



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

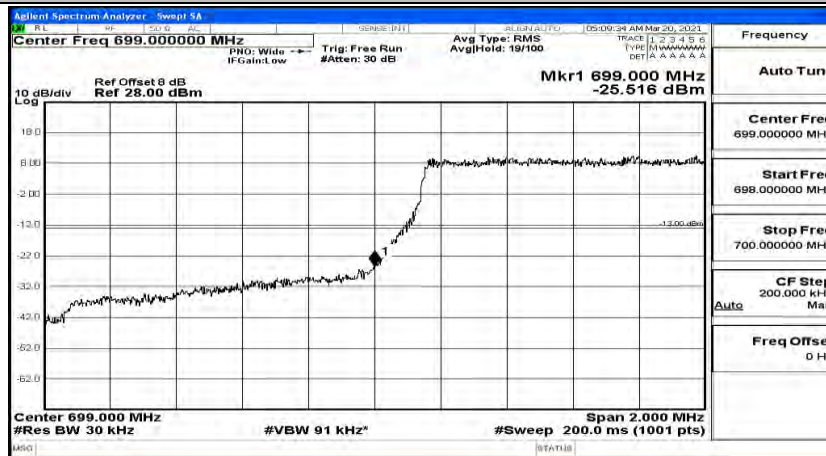


EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM

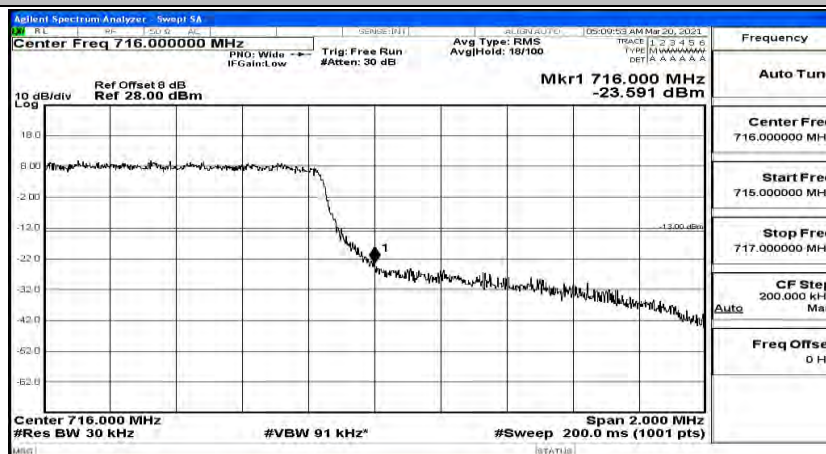


H.4 Band Edge

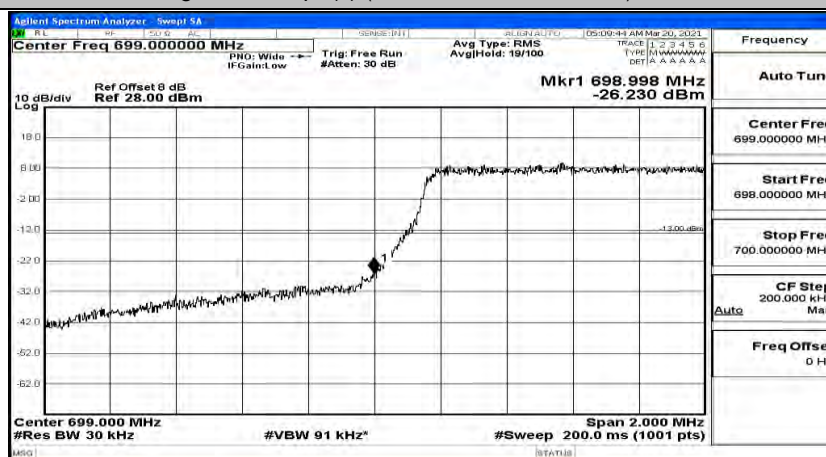
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



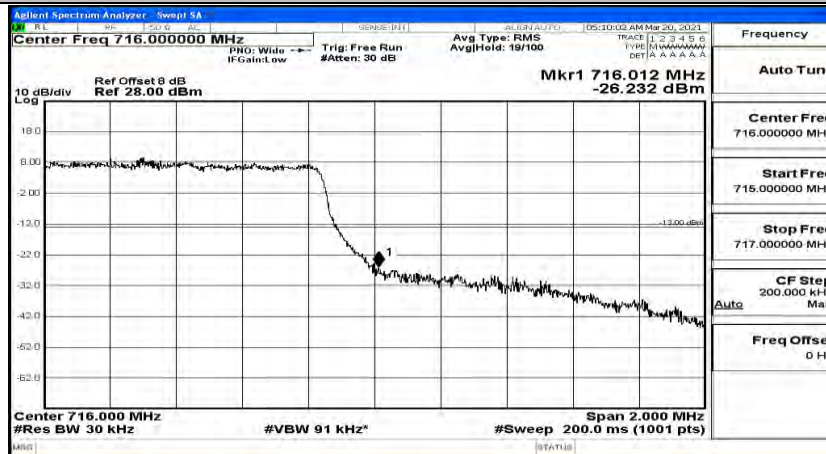
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



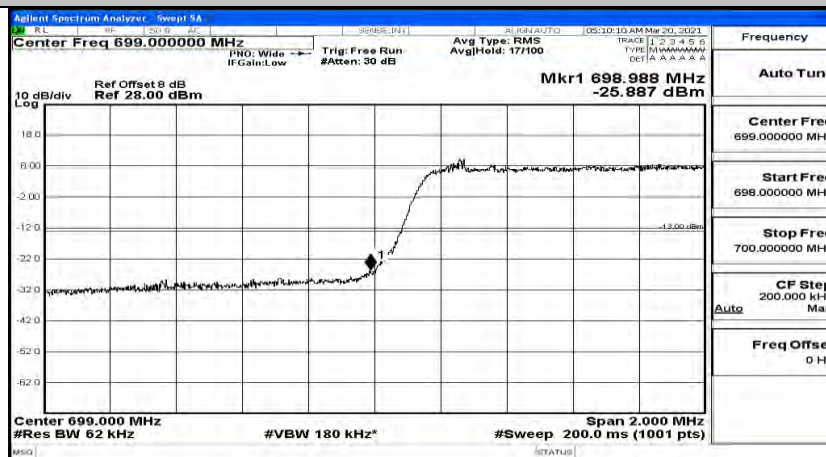
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



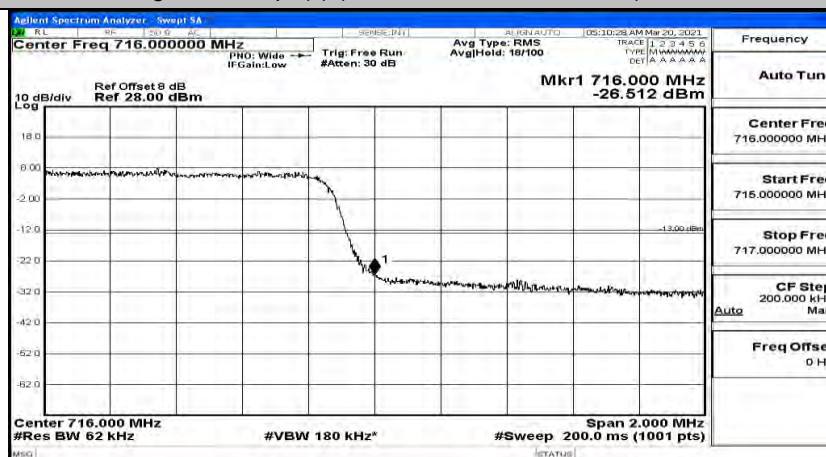
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



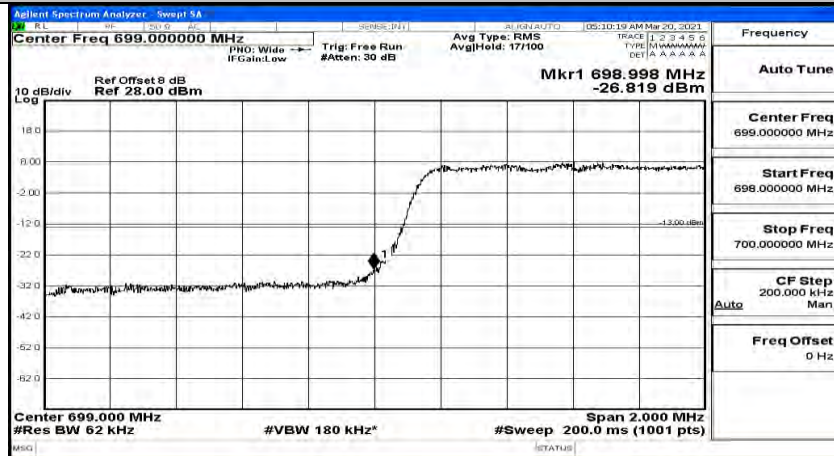
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



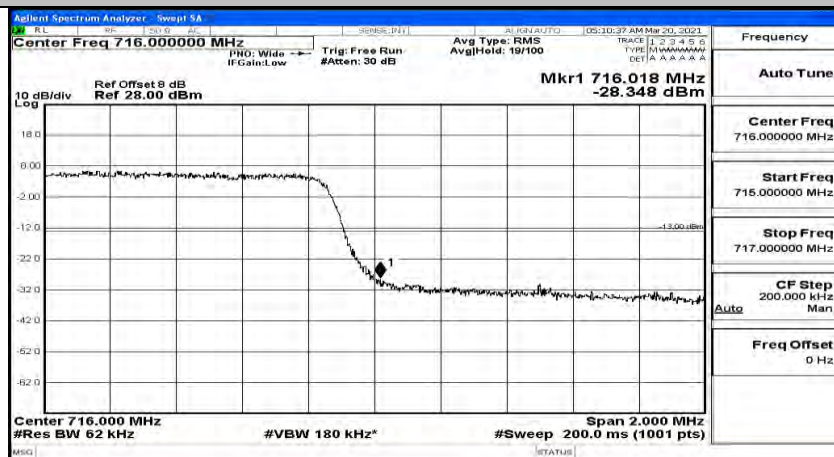
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



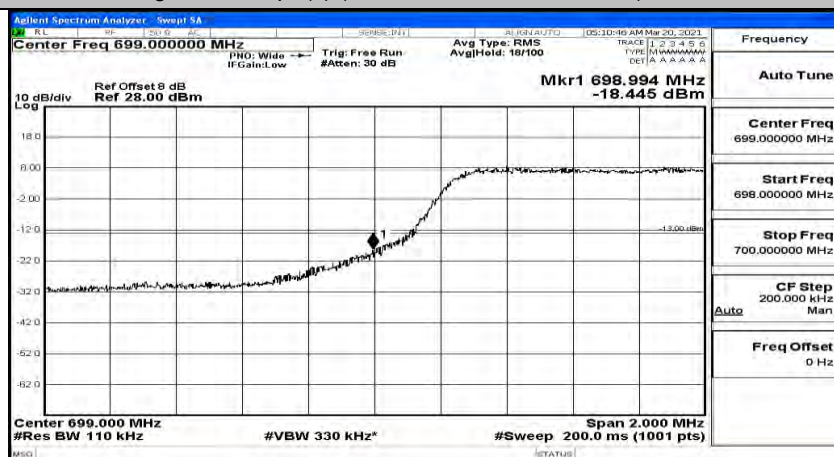
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



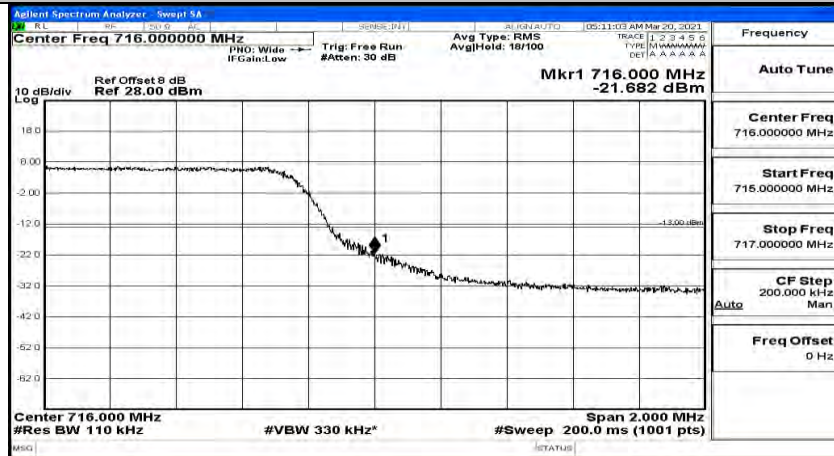
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



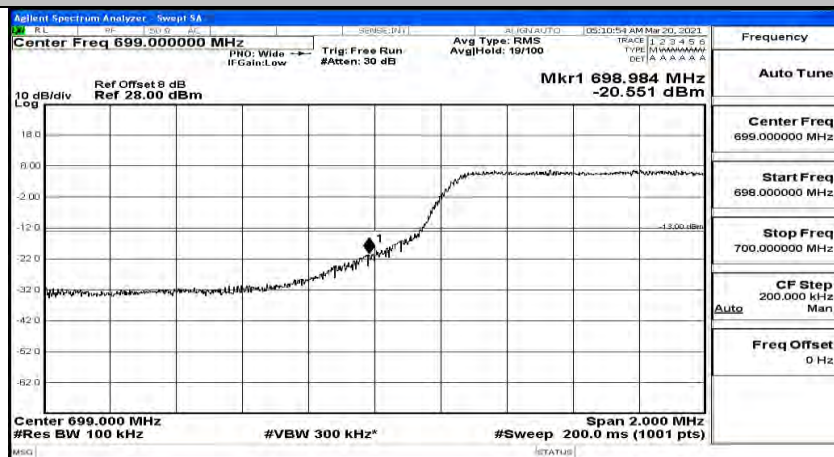
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



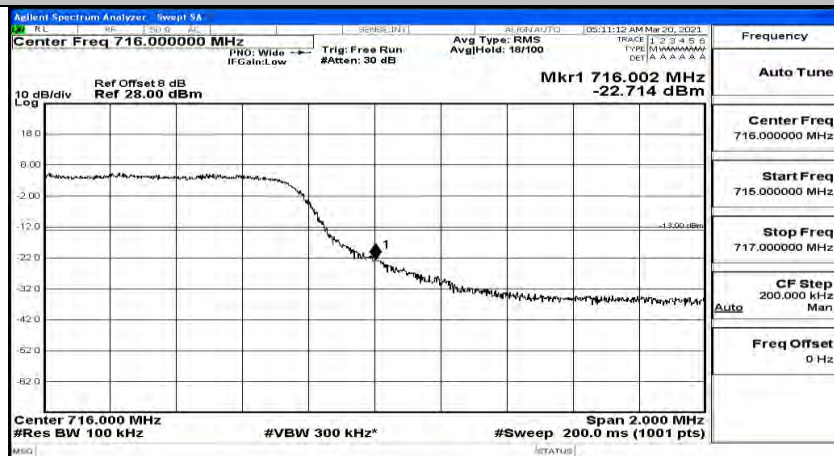
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



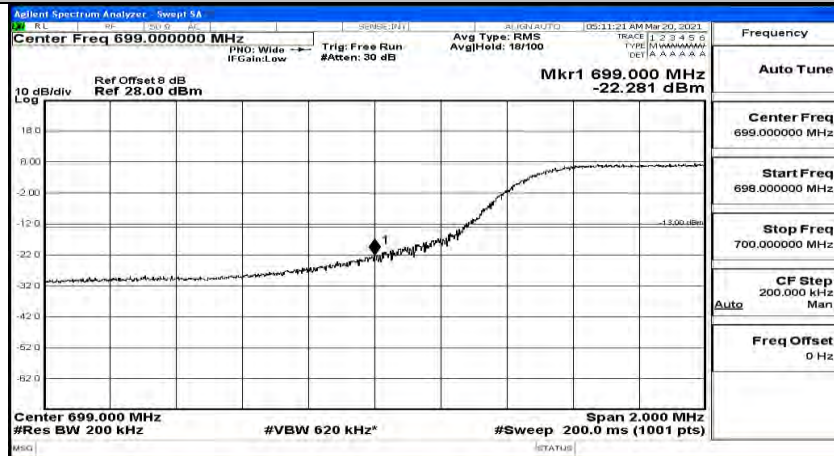
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



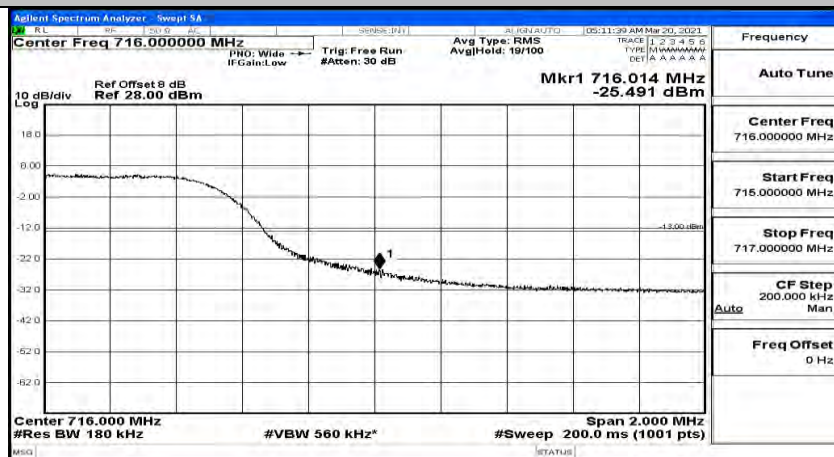
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



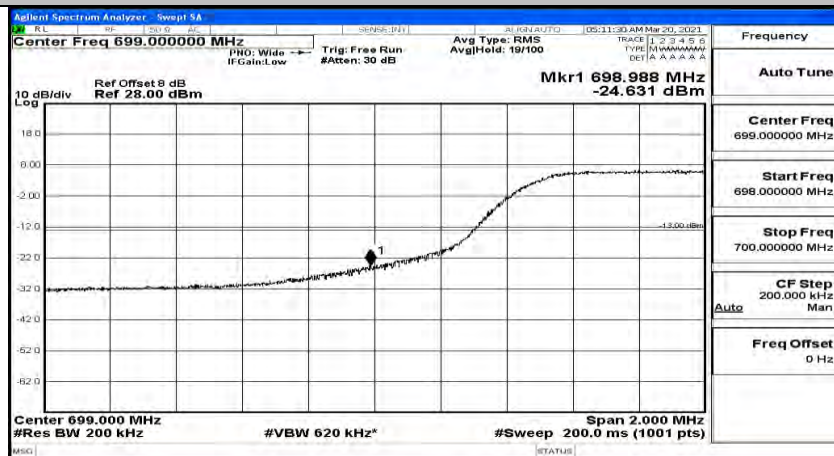
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



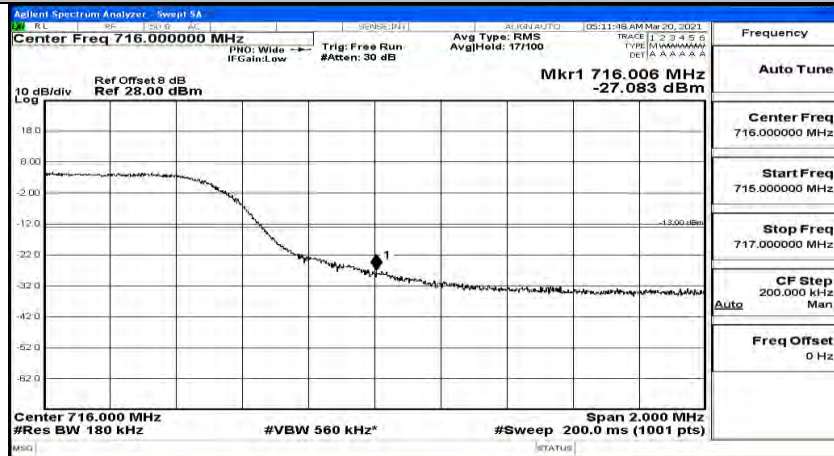
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



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



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

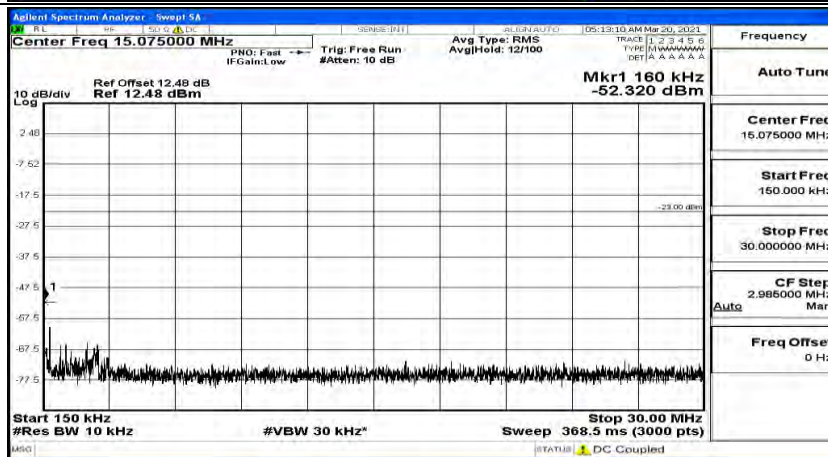
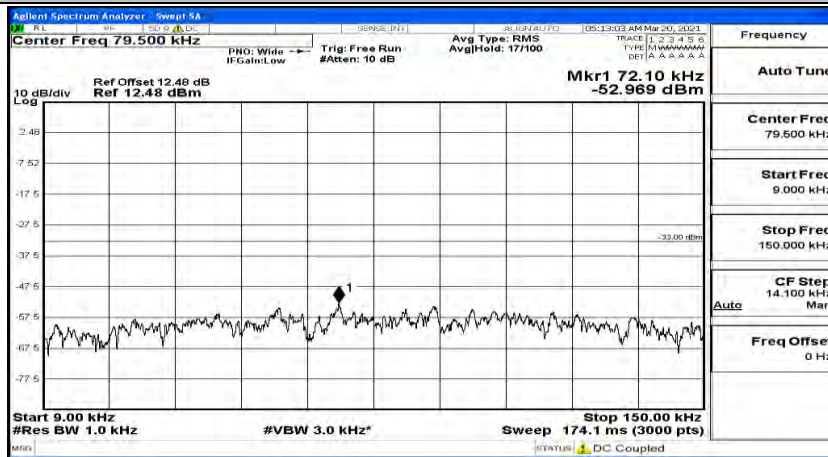


H.5 Conducted Spurious Emission

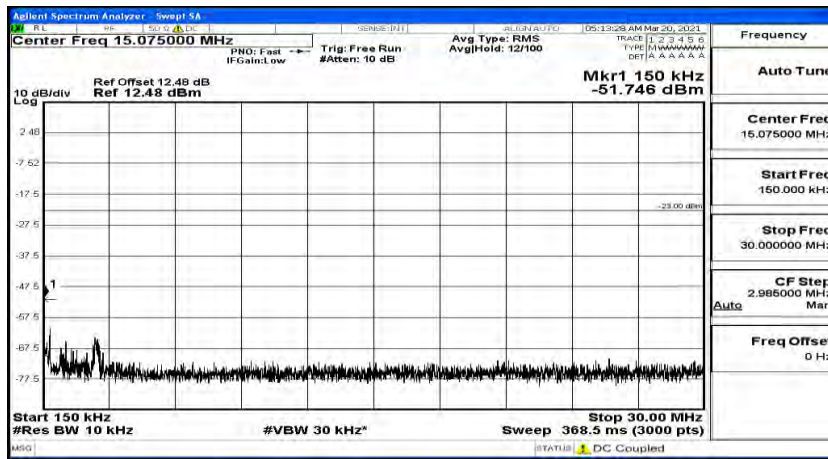
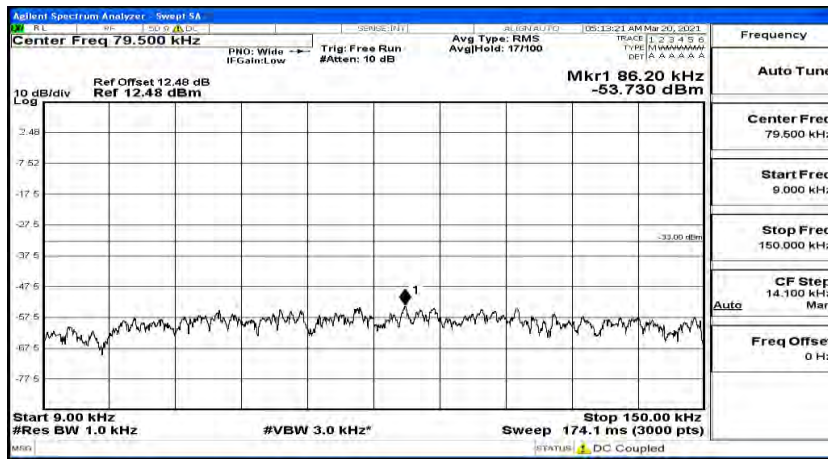
Test Graphs

Channel Bandwidth: 1.4 MHz

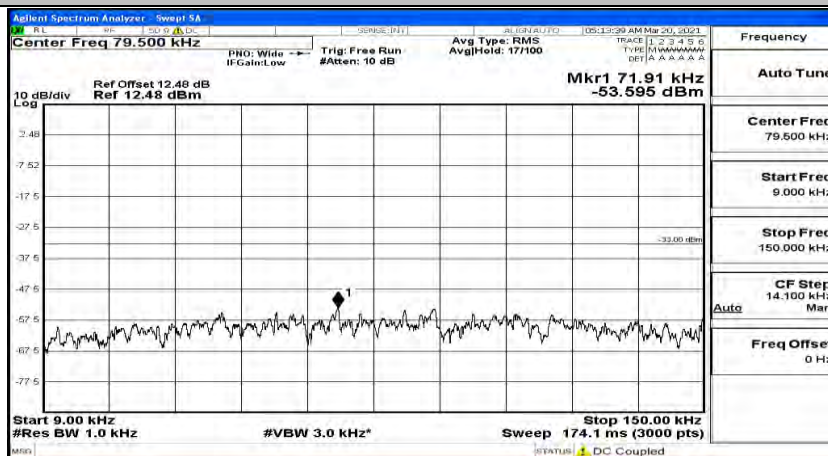
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0

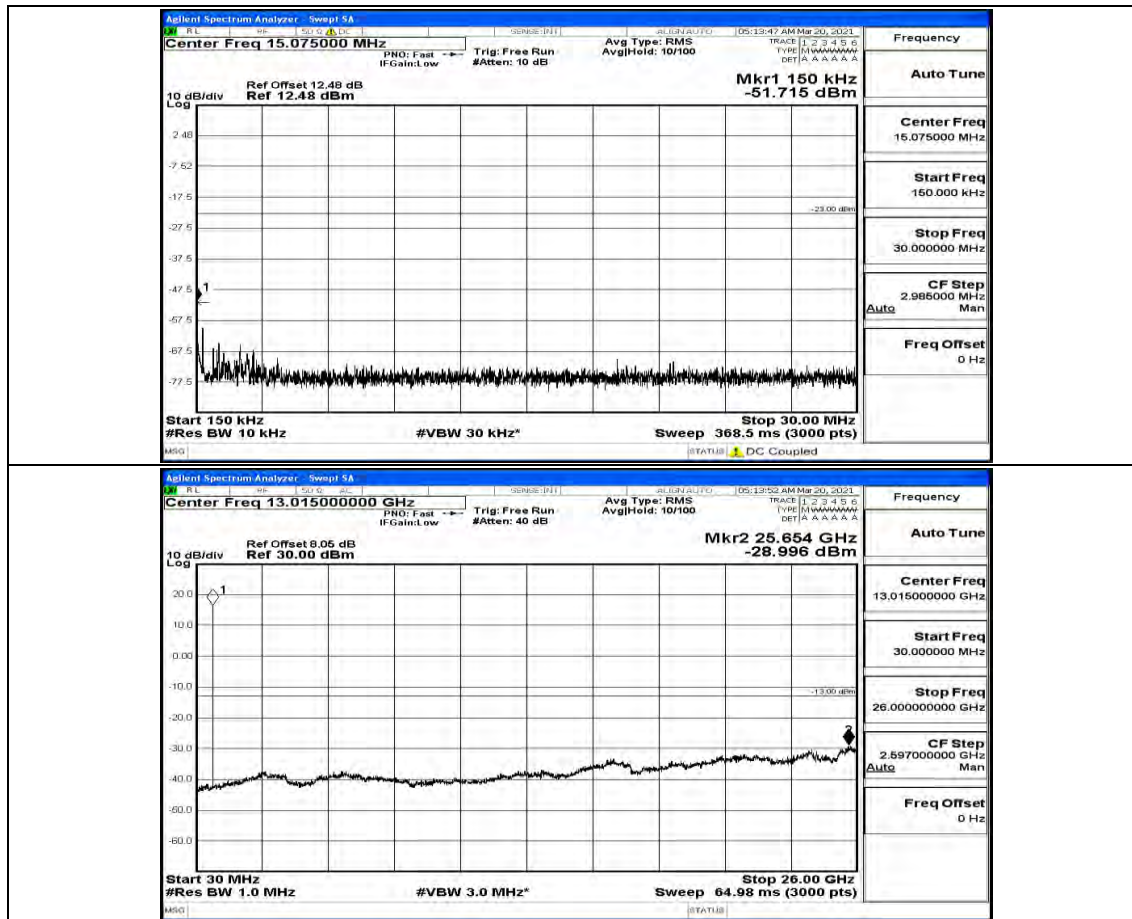


(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3

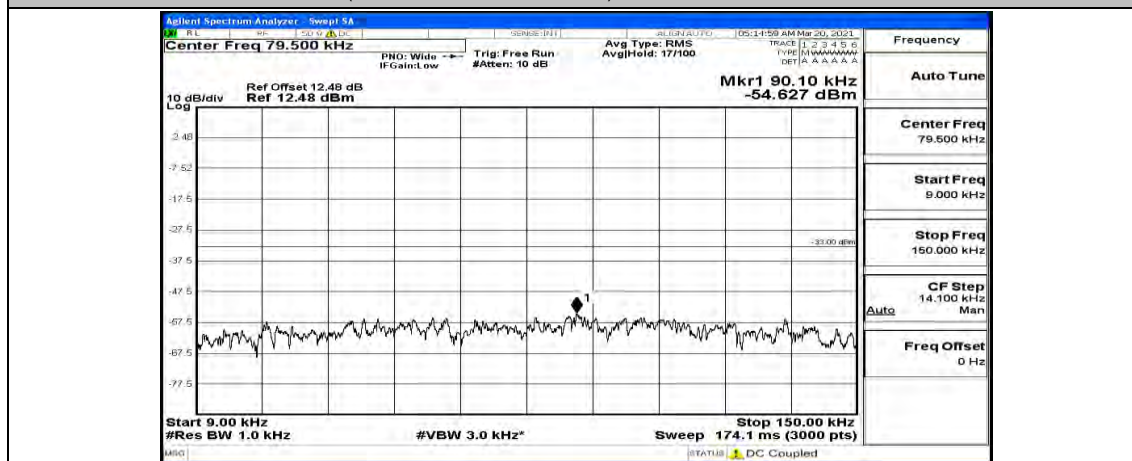


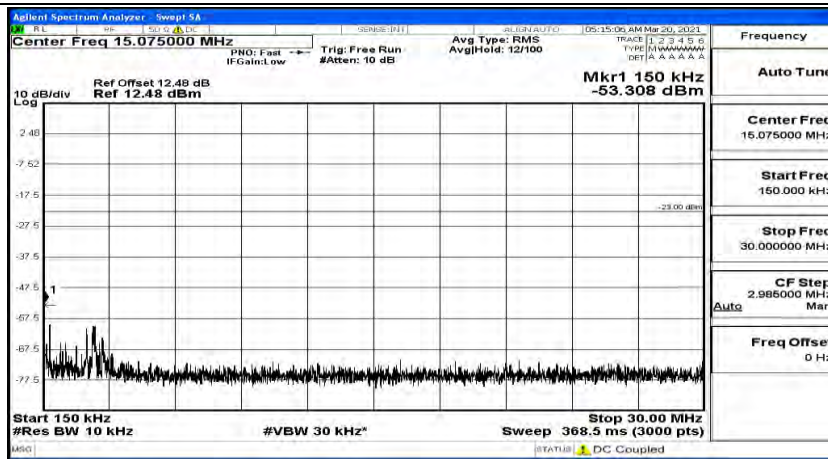
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



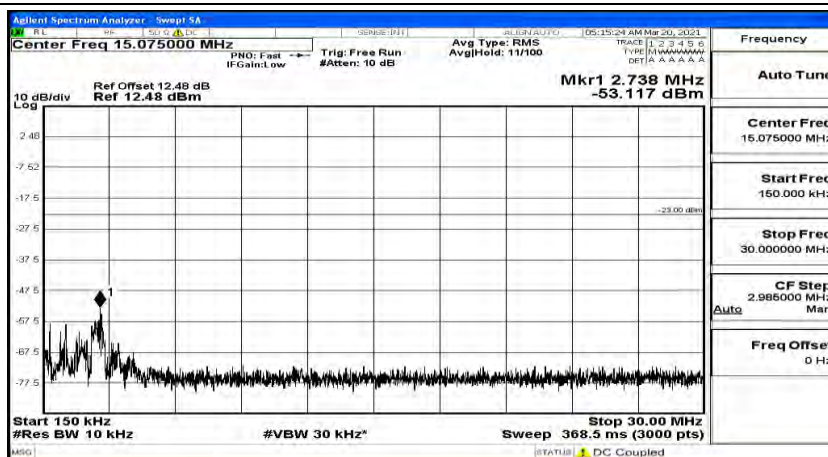
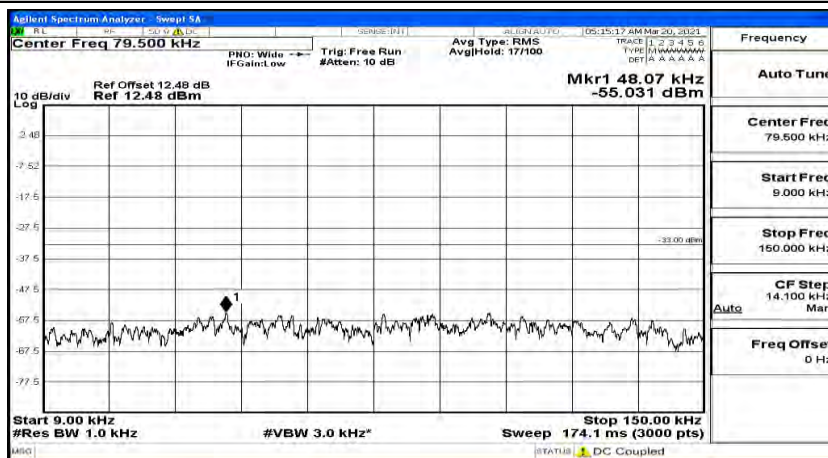


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



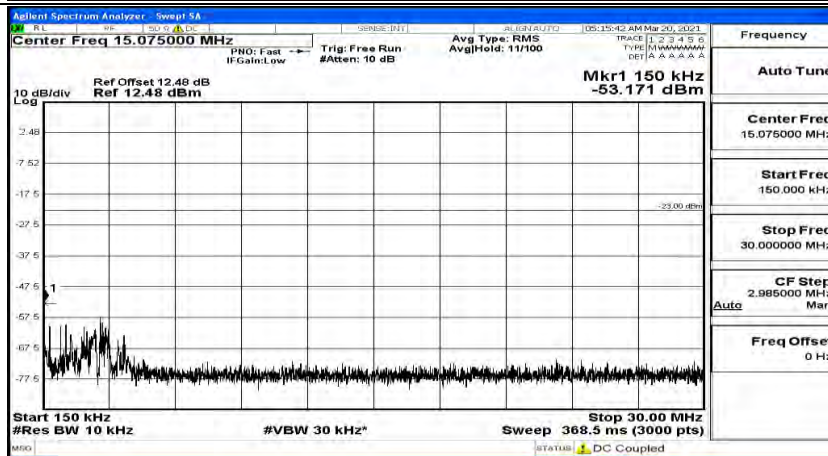
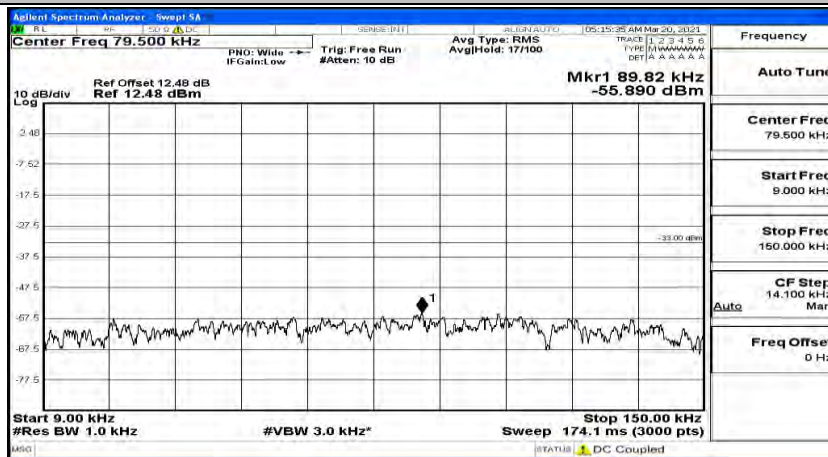


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

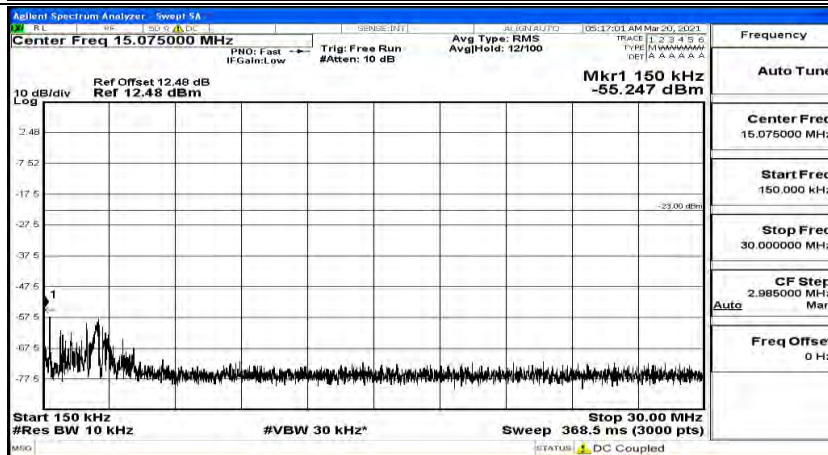
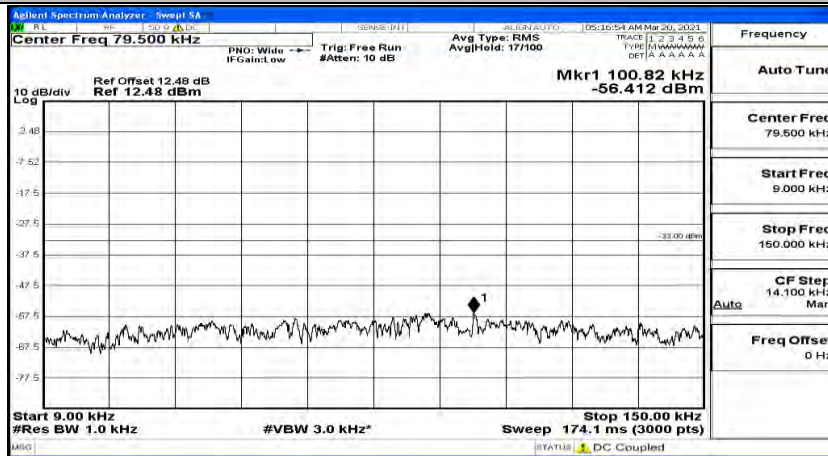




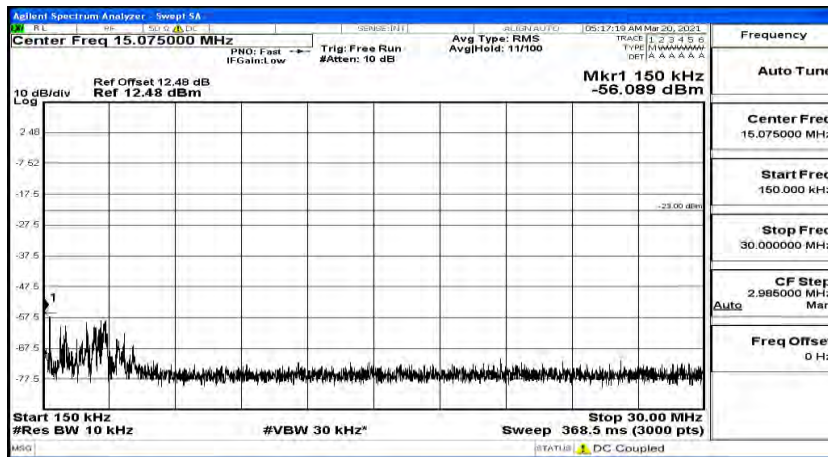
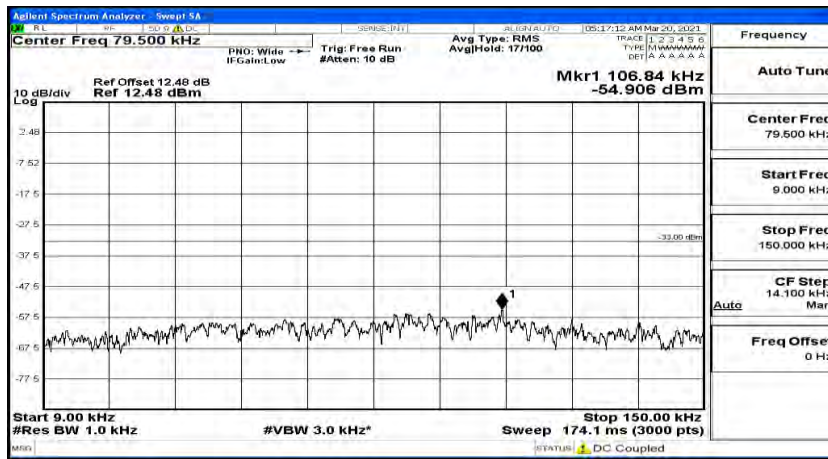
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



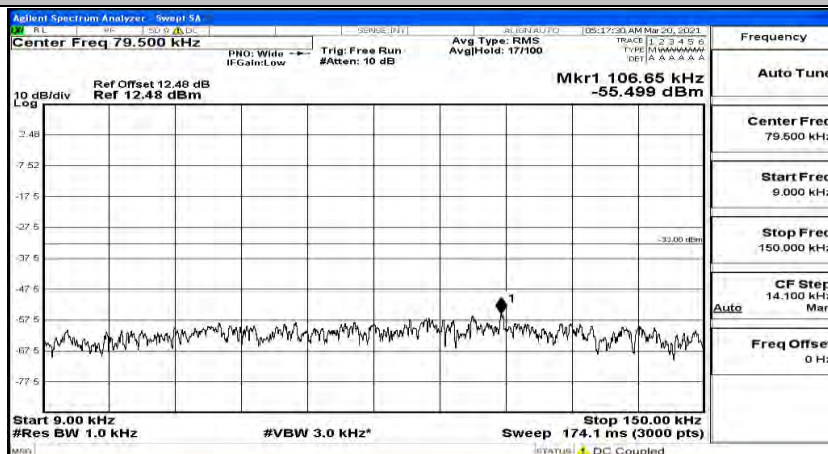
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

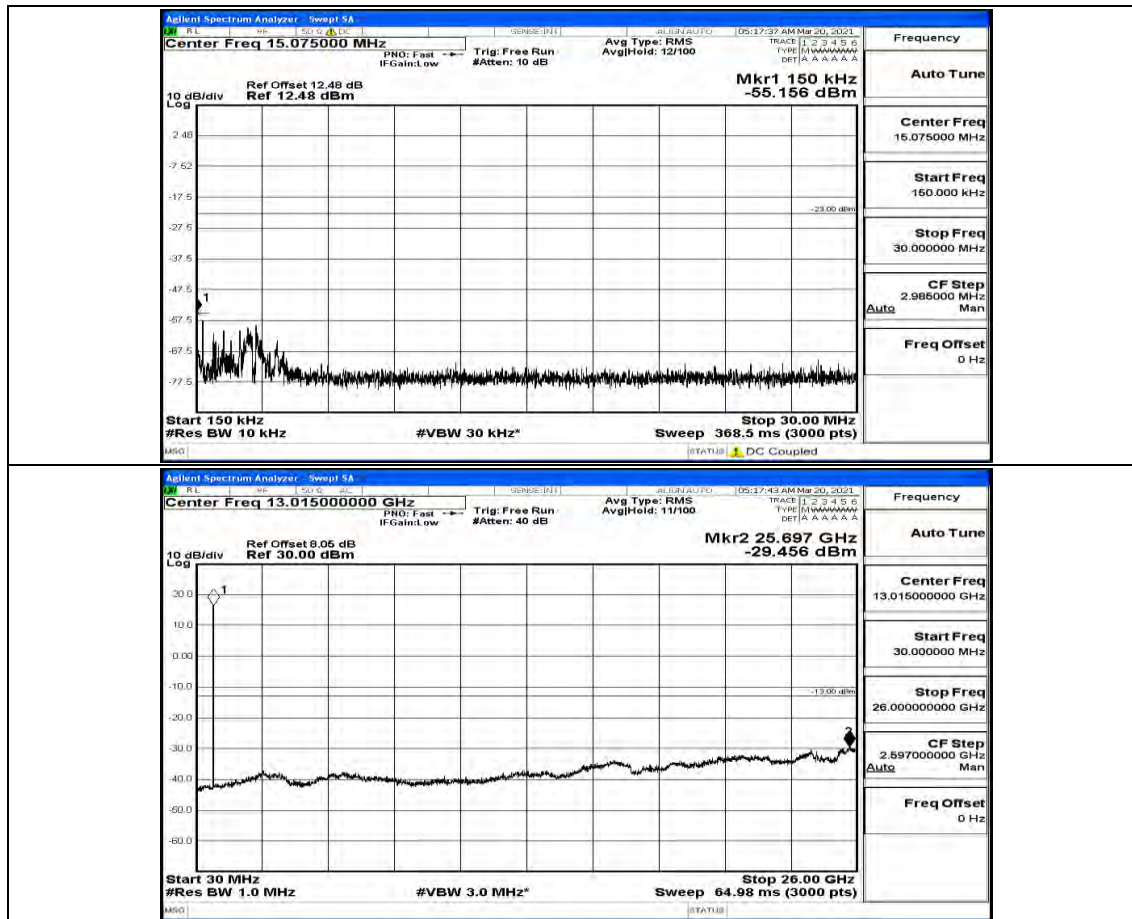


(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3

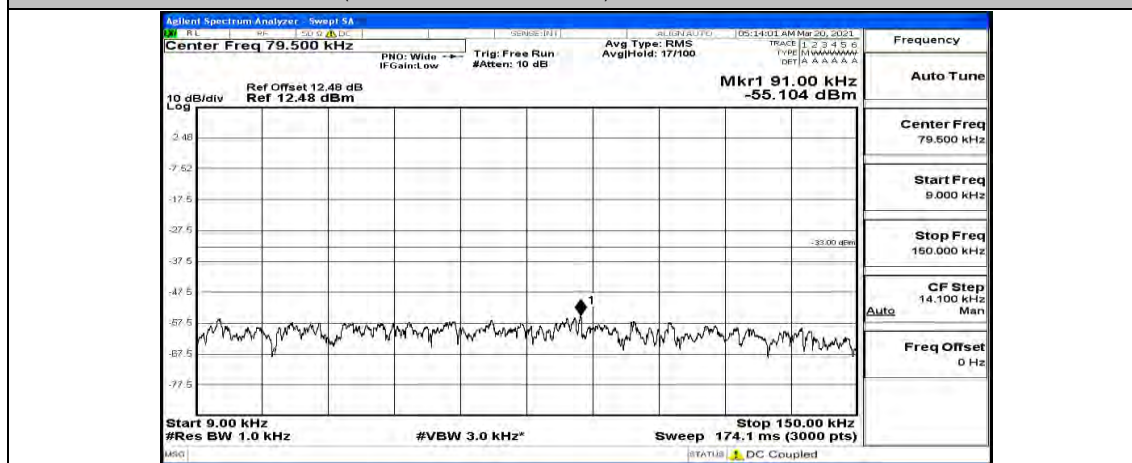


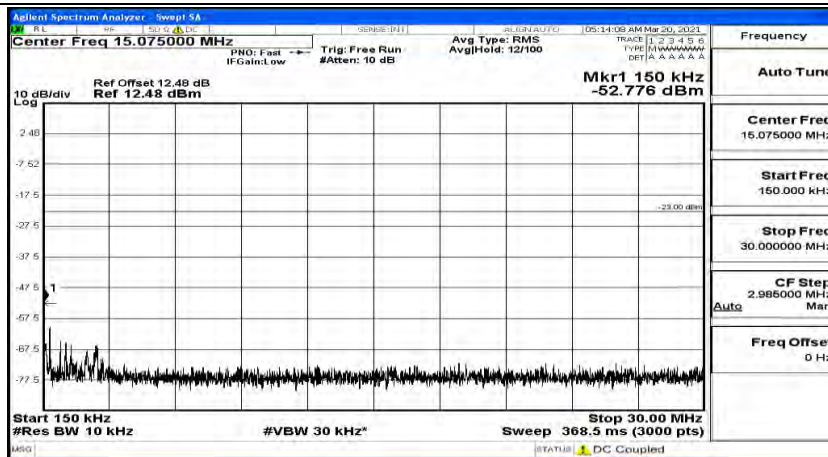
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



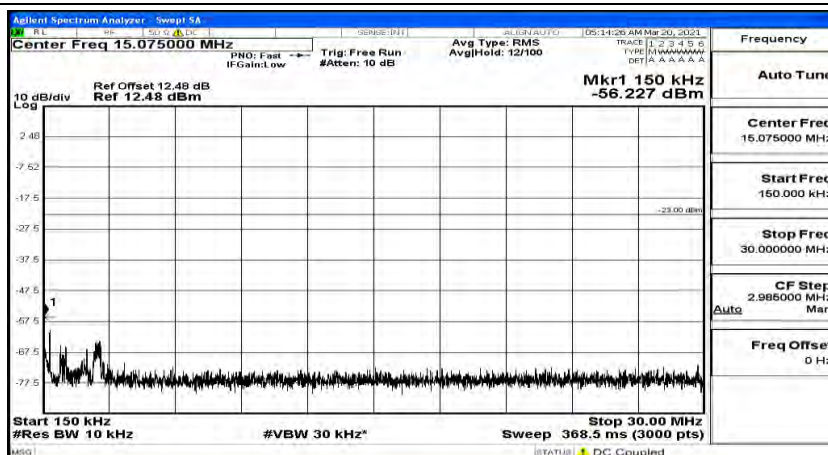
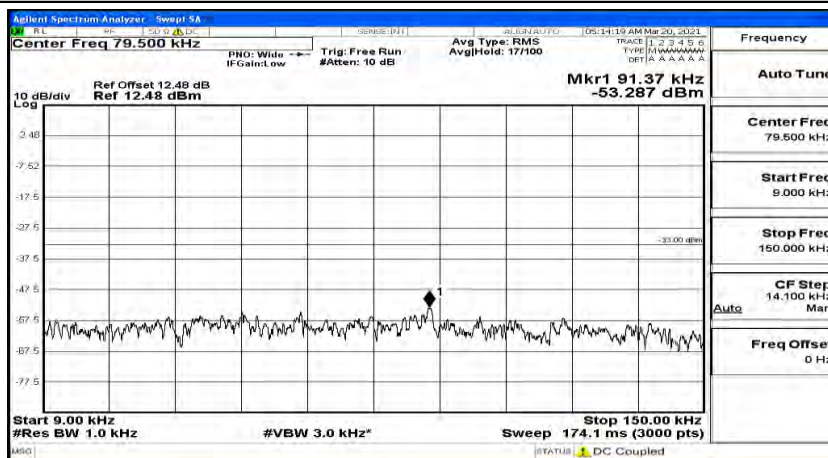


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



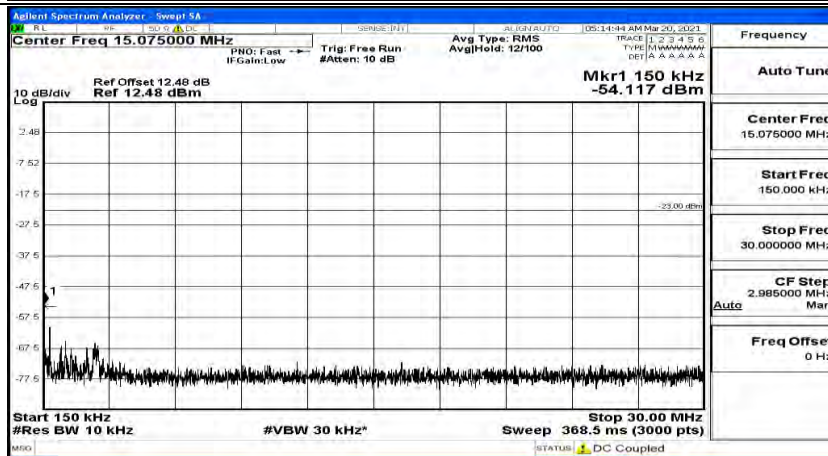
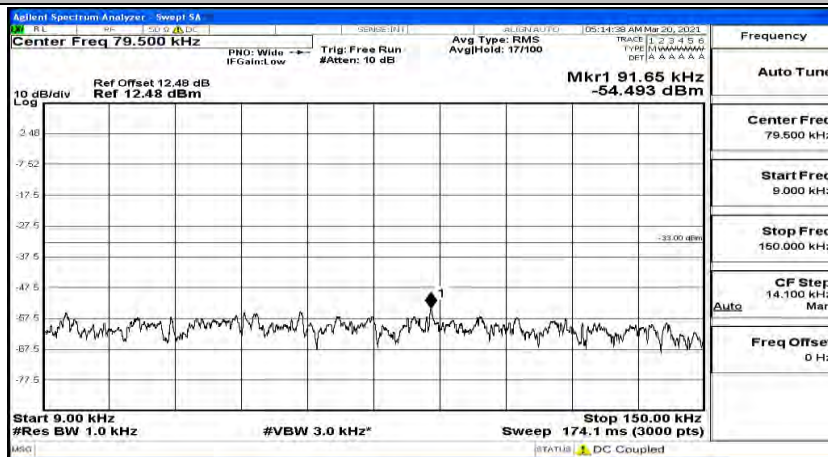


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

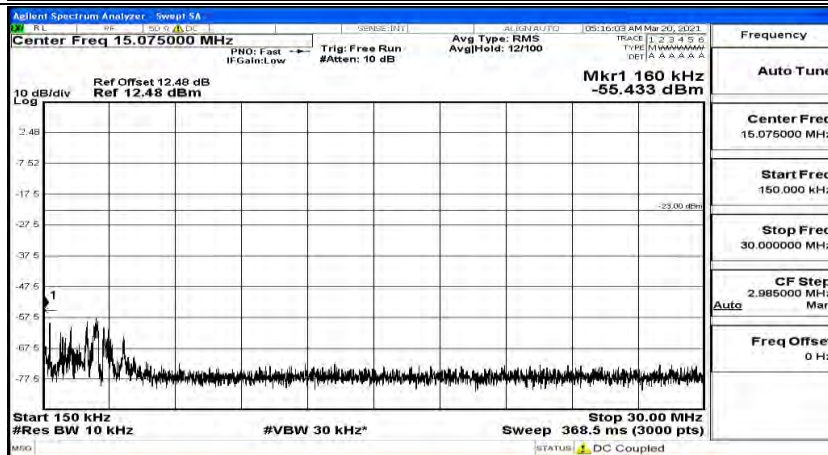
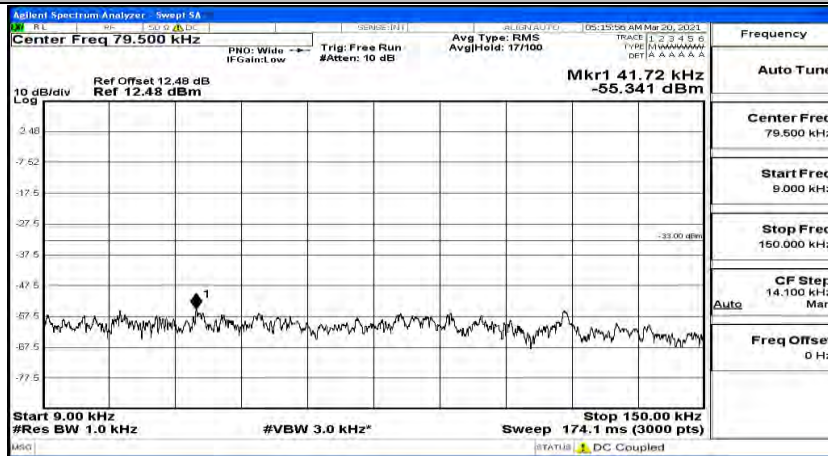




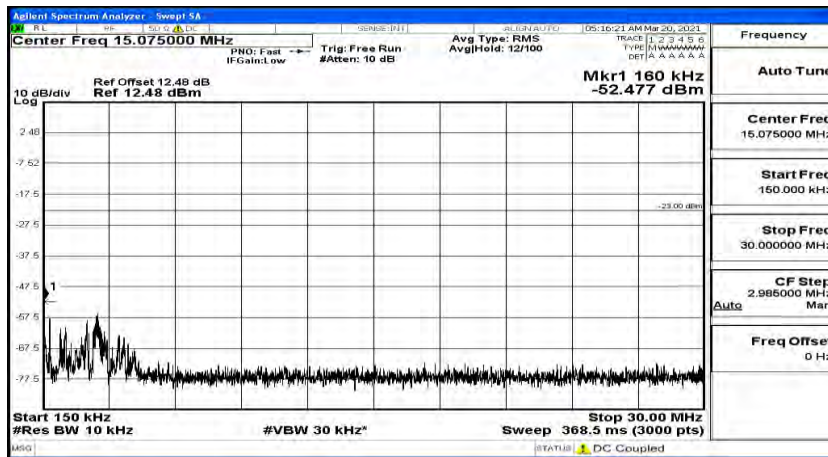
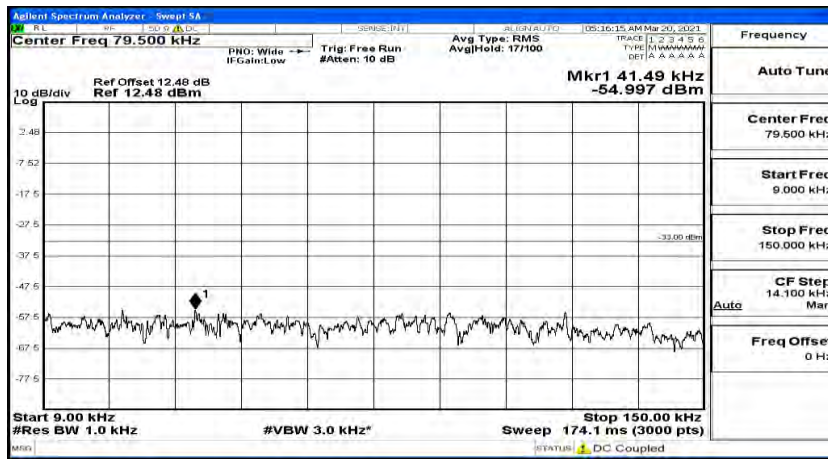
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



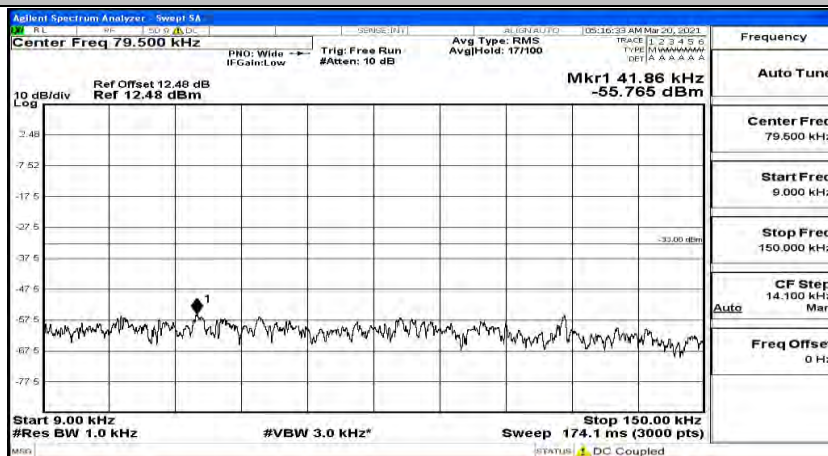
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0

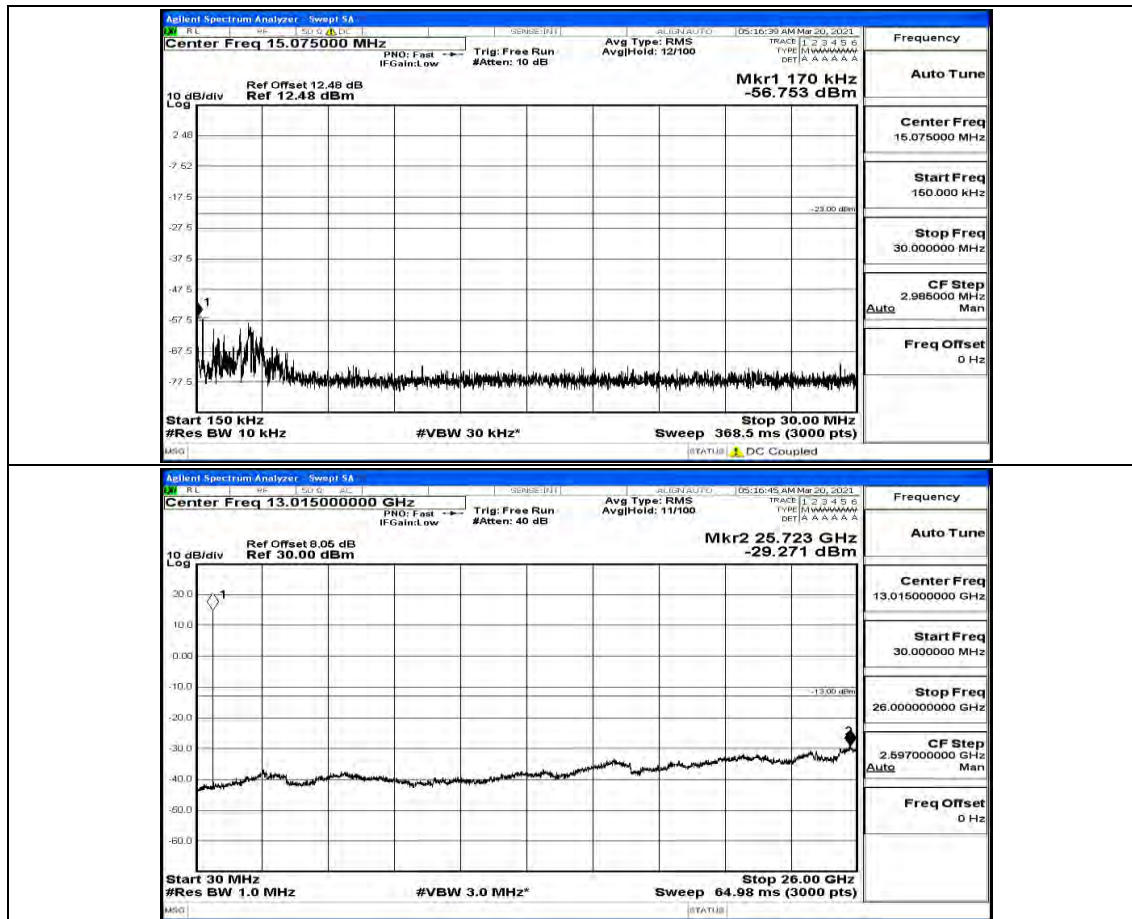


(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3

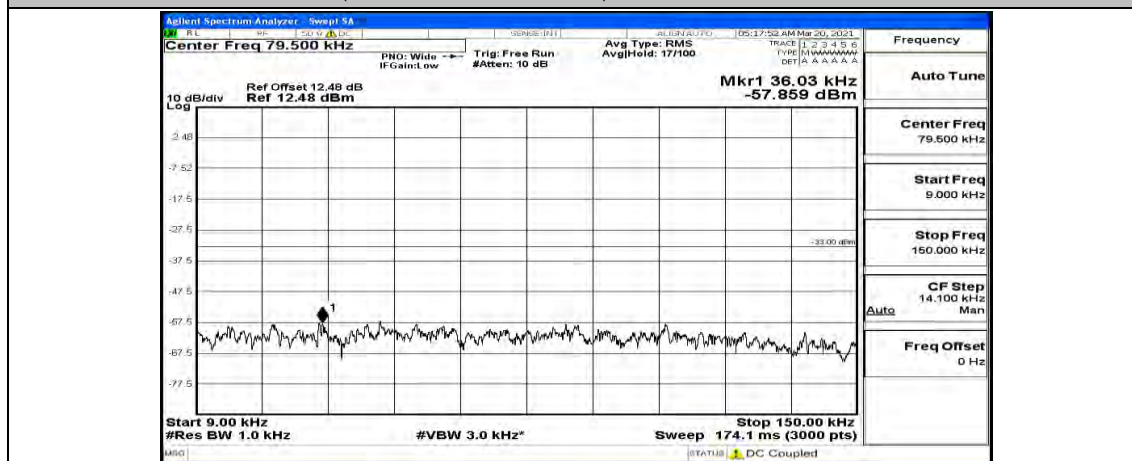


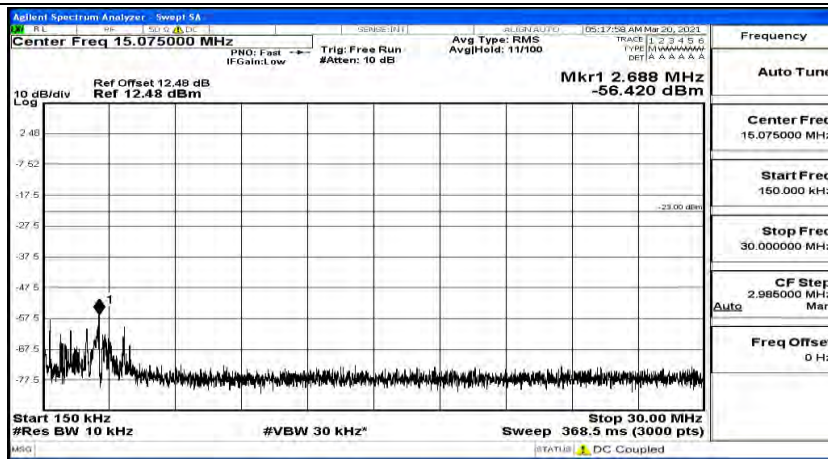
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



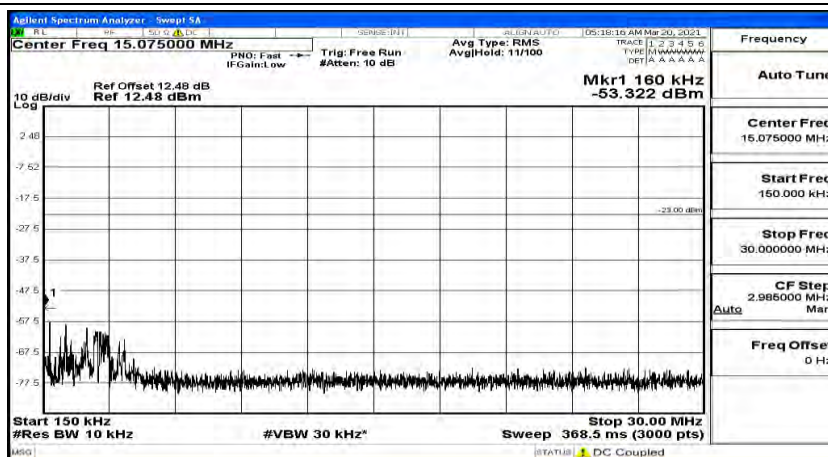
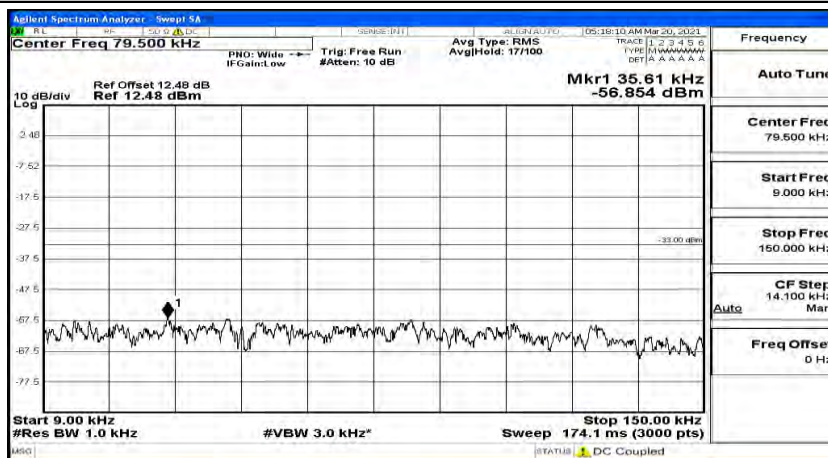


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



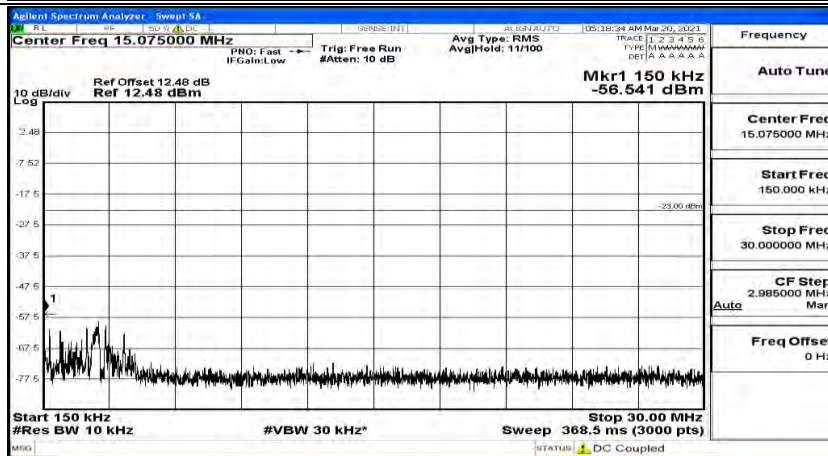
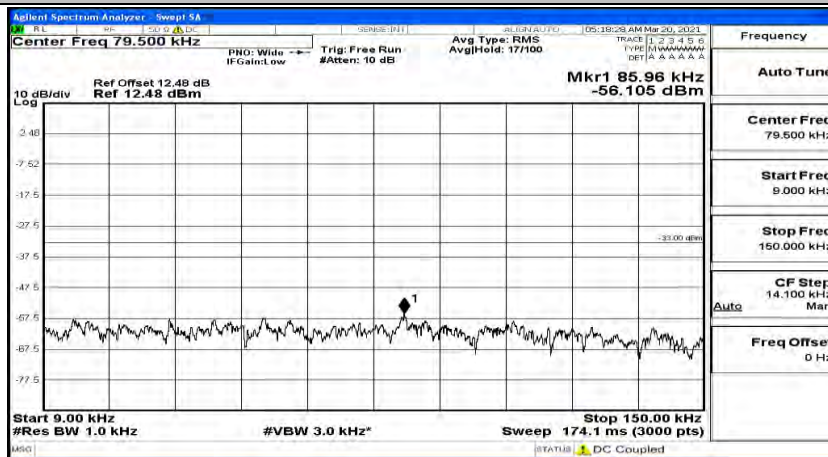


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



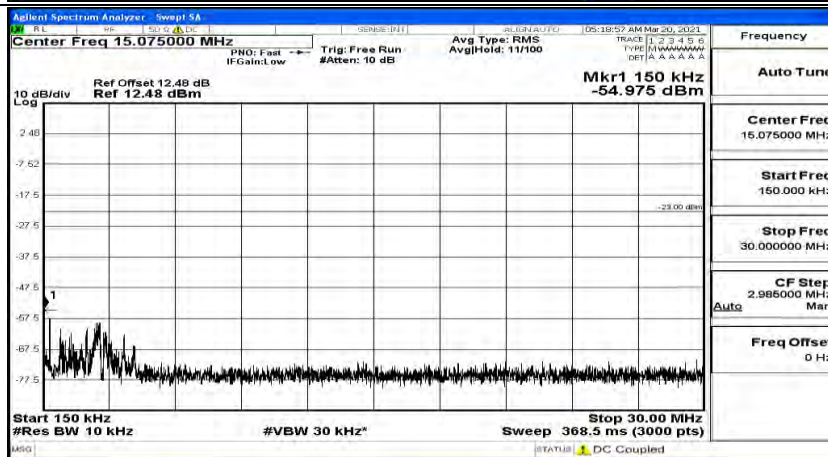
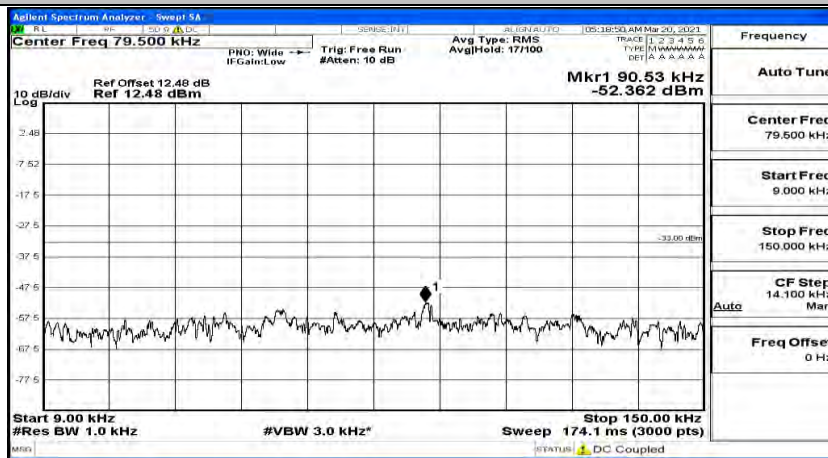


(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5

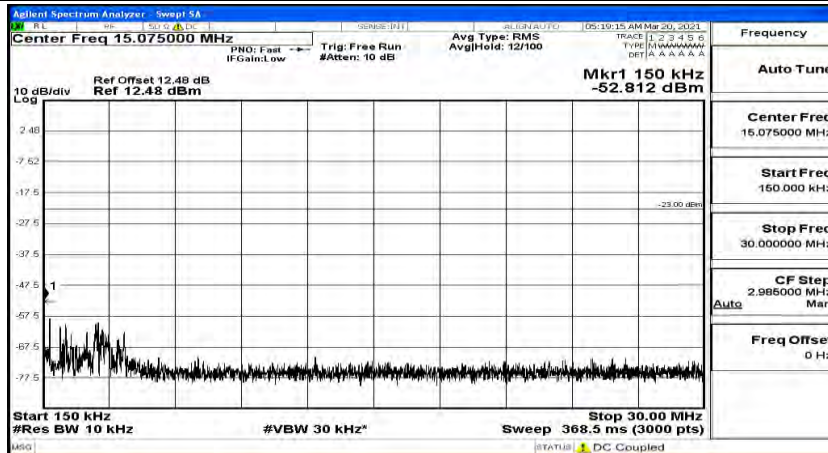
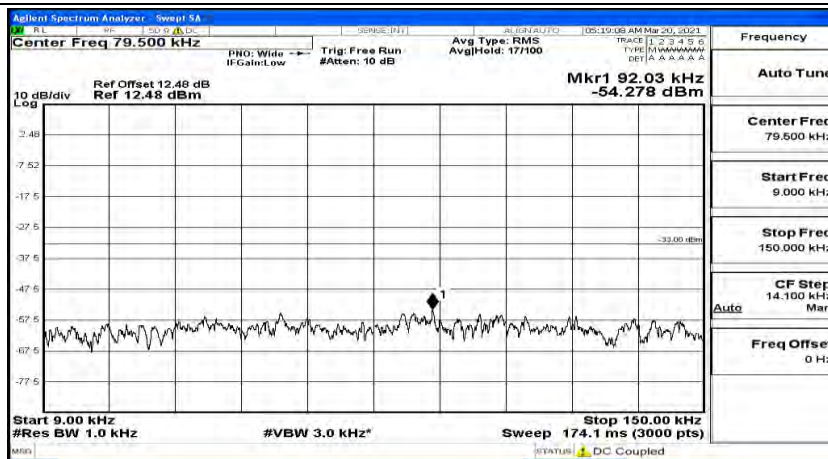


Channel Bandwidth: 3 MHz

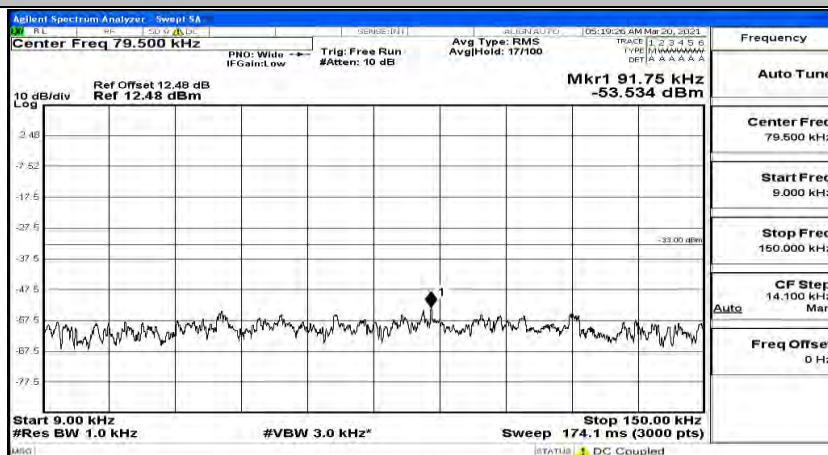
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0

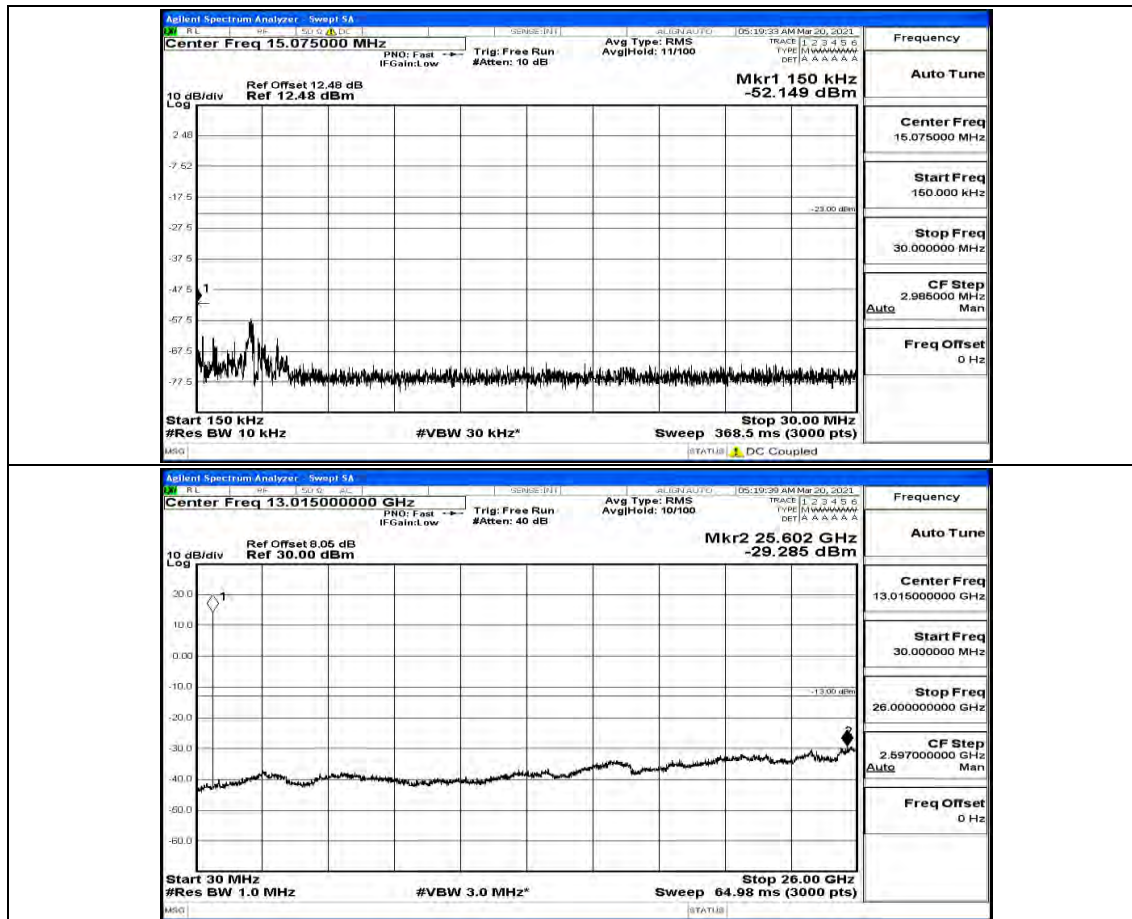


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7

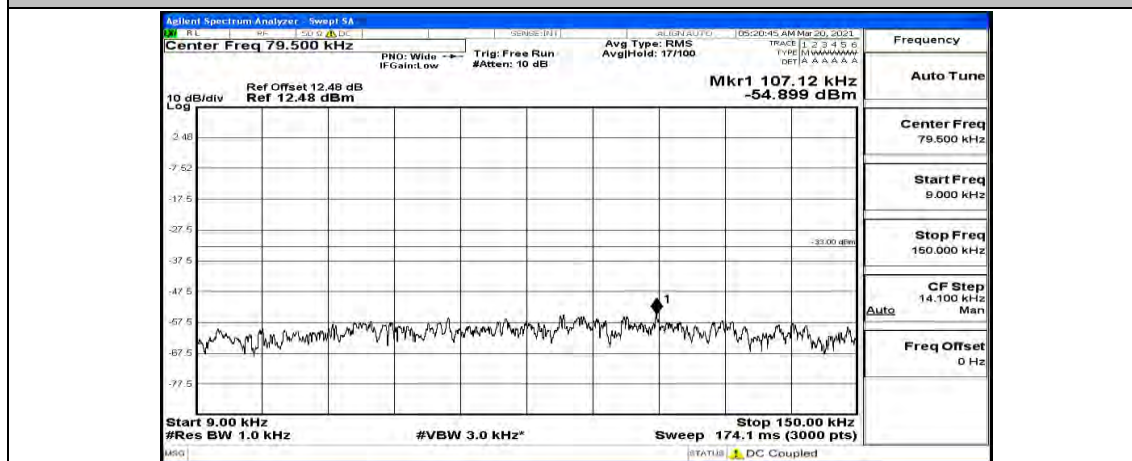


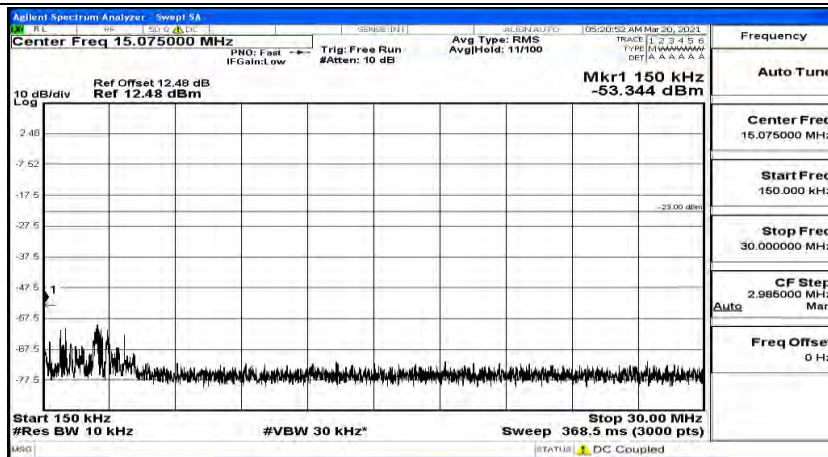
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



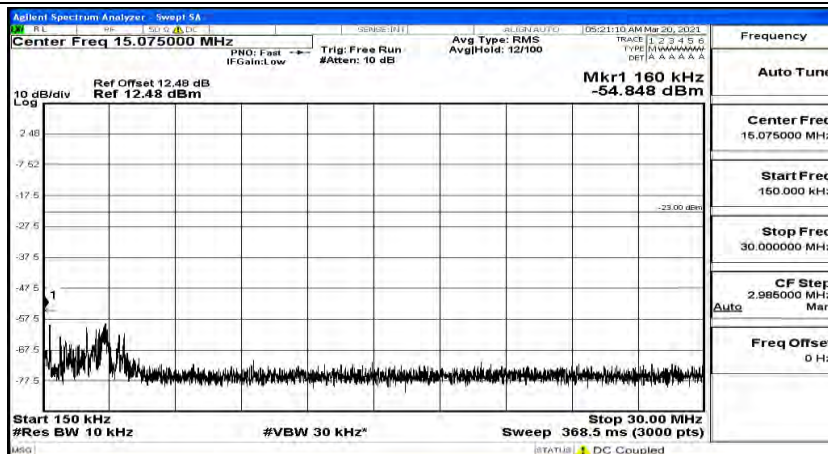
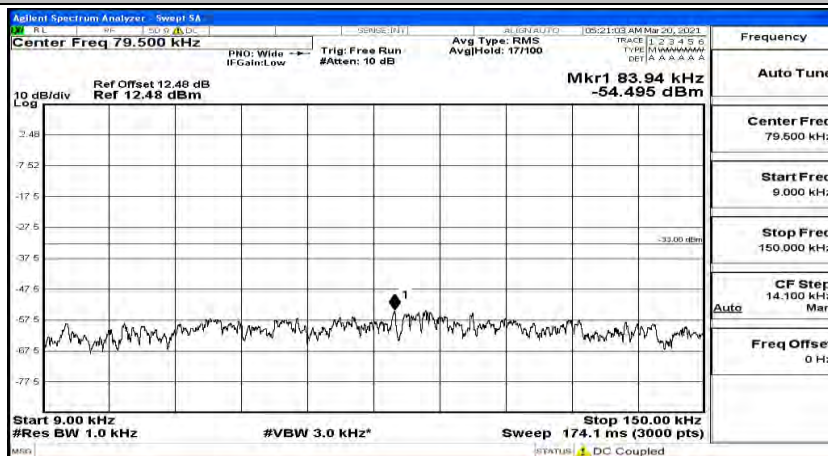


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



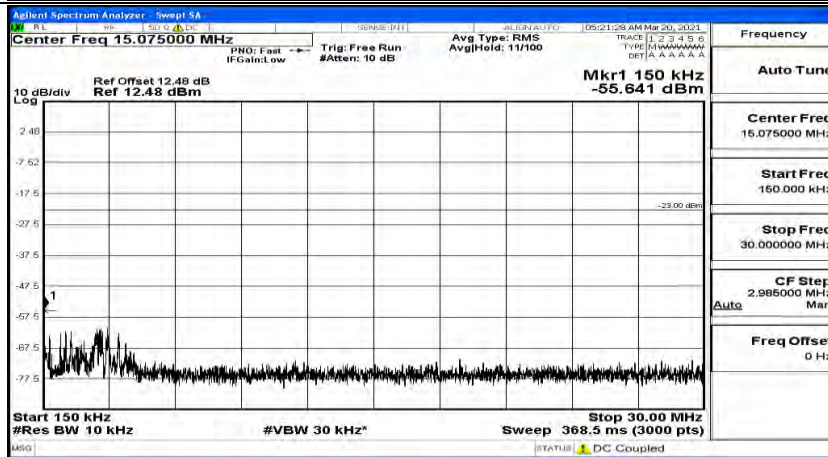
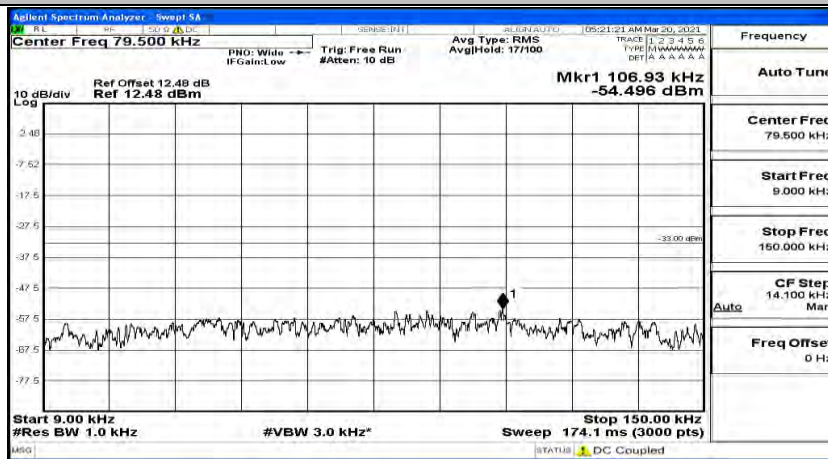


(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7

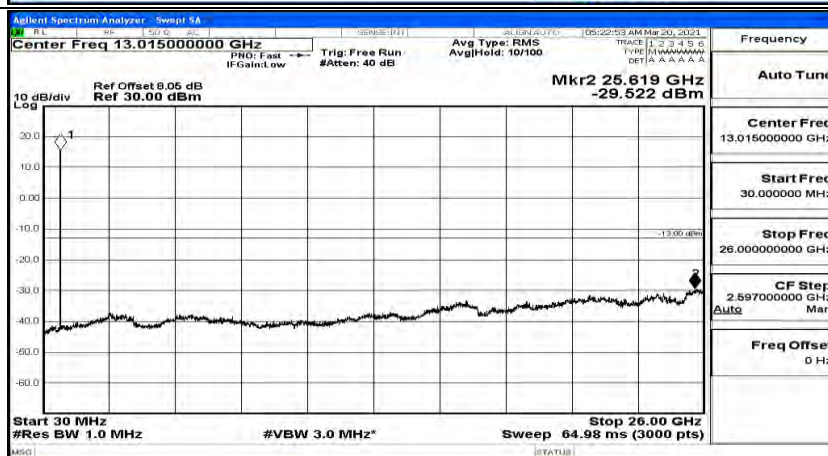
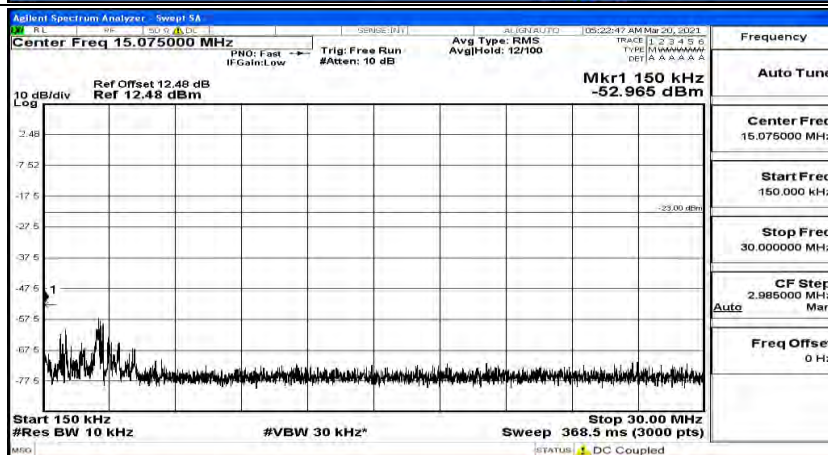
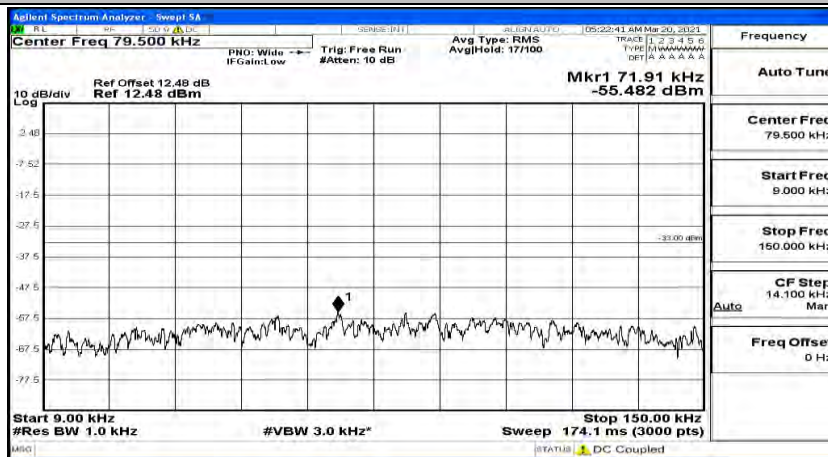




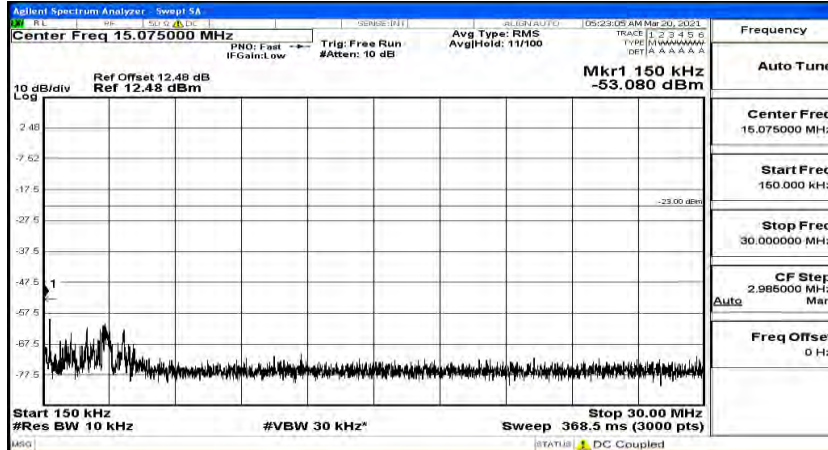
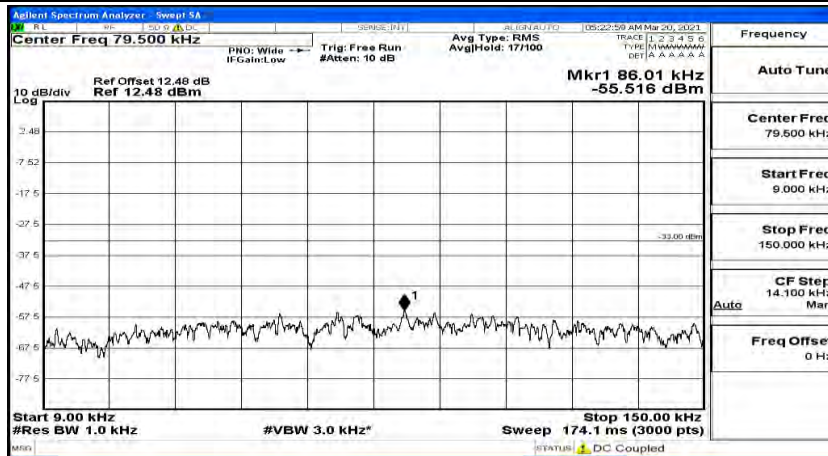
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

