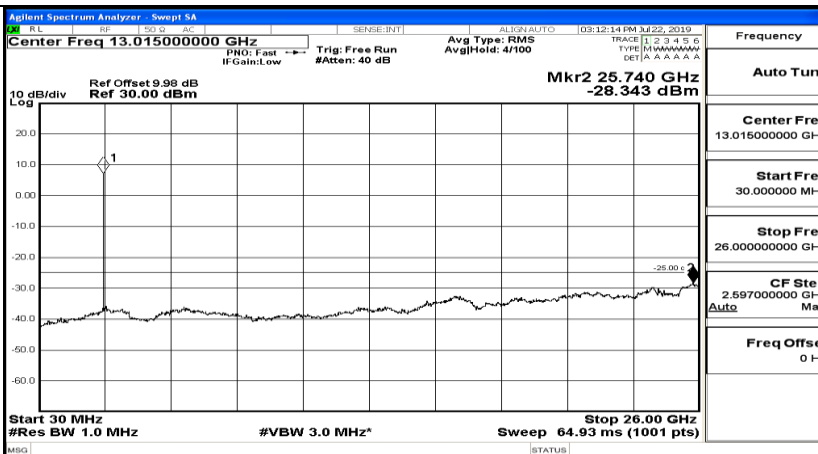
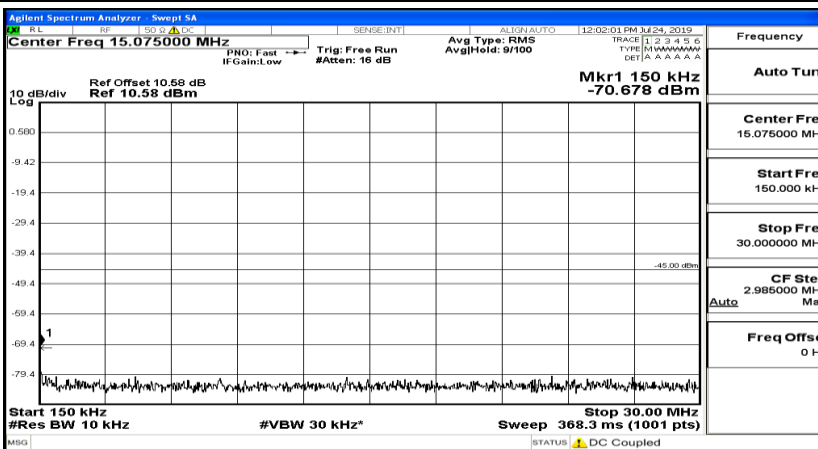
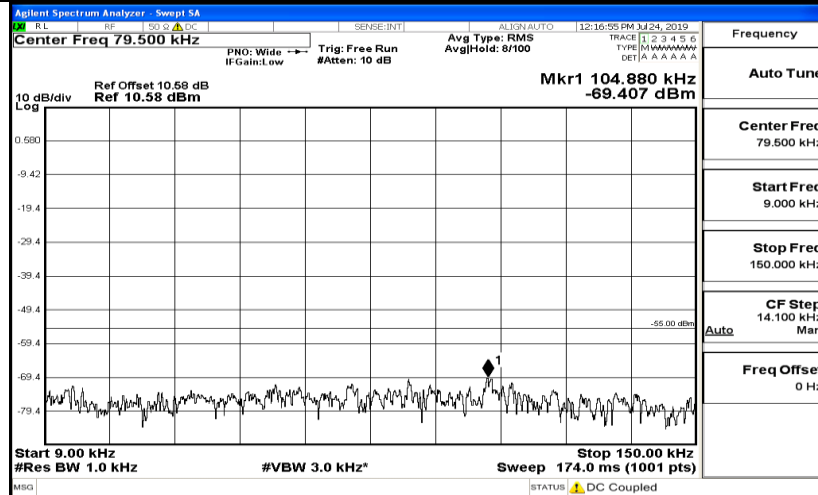


CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



Agilent Spectrum Analyzer - Screenshot

Center Freq 79.500 kHz

Ref Offset 10.58 dB
Ref 10.58 dBm

Mkr1 105.726 kHz
-62.678 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

#VBW 3.0 kHz*

Sweep 150.00 kHz
174.0 ms (1001 pts)

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

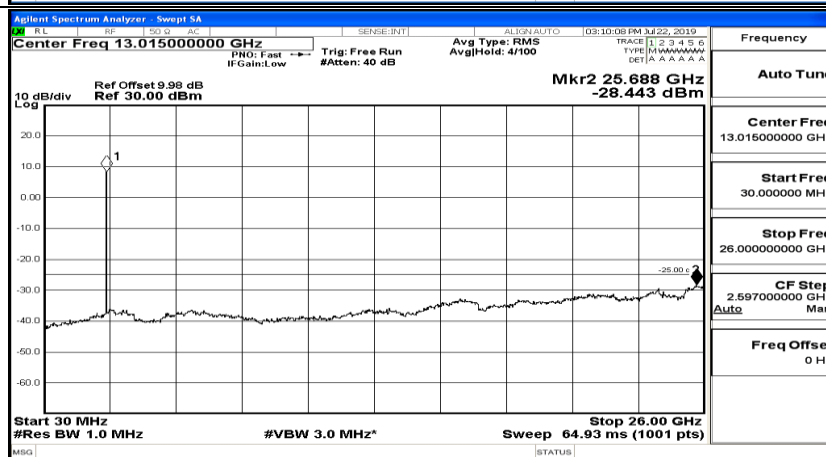
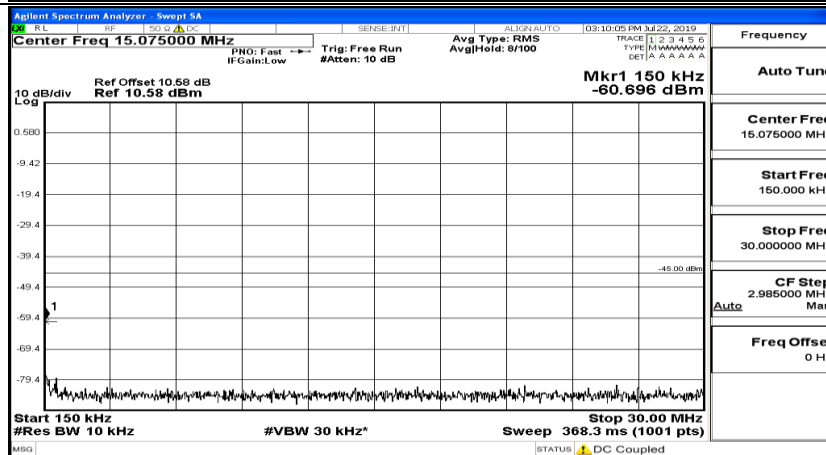
Stop Freq 150.000 kHz

CF Step 14.100 kHz

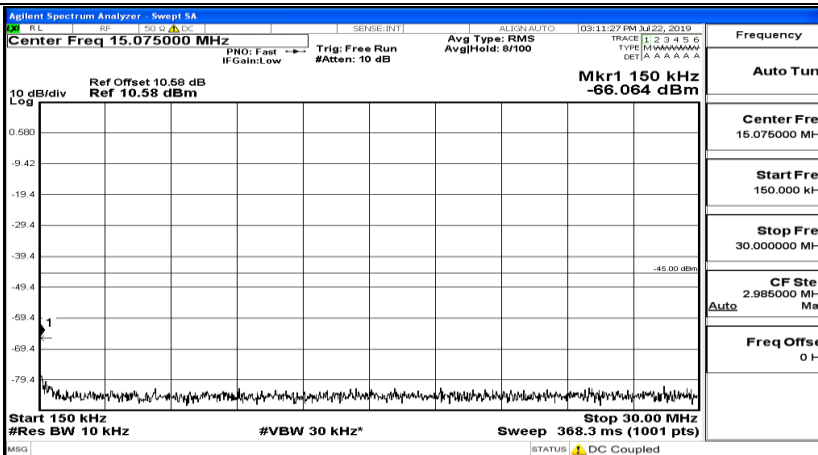
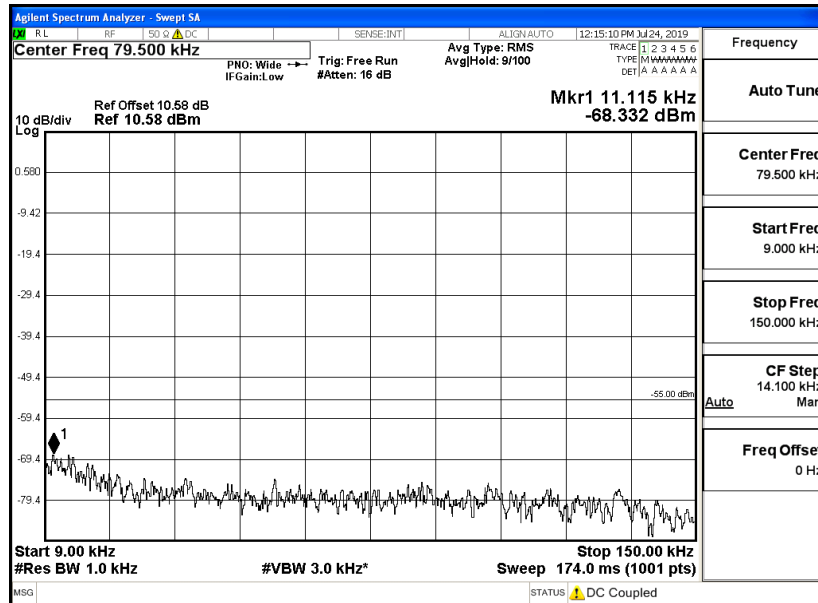
Auto

Freq Offset 0 Hz

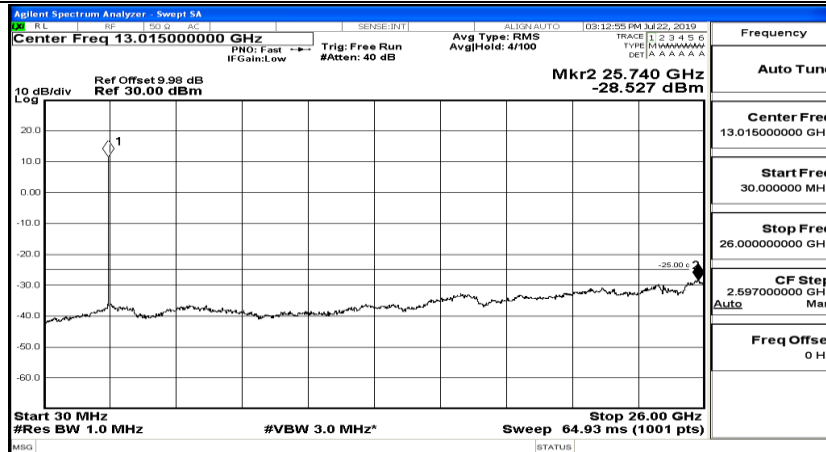
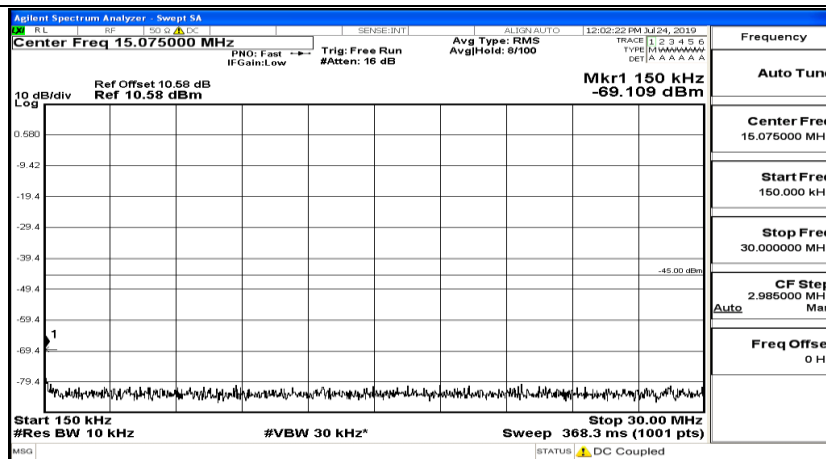
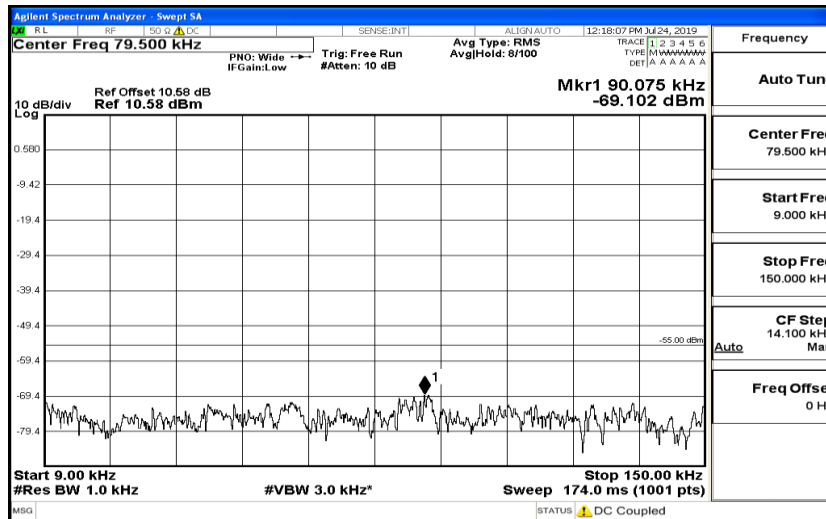
The screenshot displays a spectrum analyzer interface. The main plot shows a noisy signal centered at 79.500 kHz. The y-axis represents power in dBm, ranging from -79.4 to 0.580. A reference level is set at 10.58 dBm. A marker is placed at 105.726 kHz, indicating a power level of -62.678 dBm. The x-axis represents frequency in kHz, ranging from 9.00 to 150.00. The resolution bandwidth (RBW) is 1.0 kHz, and the video bandwidth (VBW) is 3.0 kHz. The sweep rate is 150.00 kHz, and the sweep time is 174.0 ms. The interface includes various control buttons and readouts for frequency, power, and bandwidth.



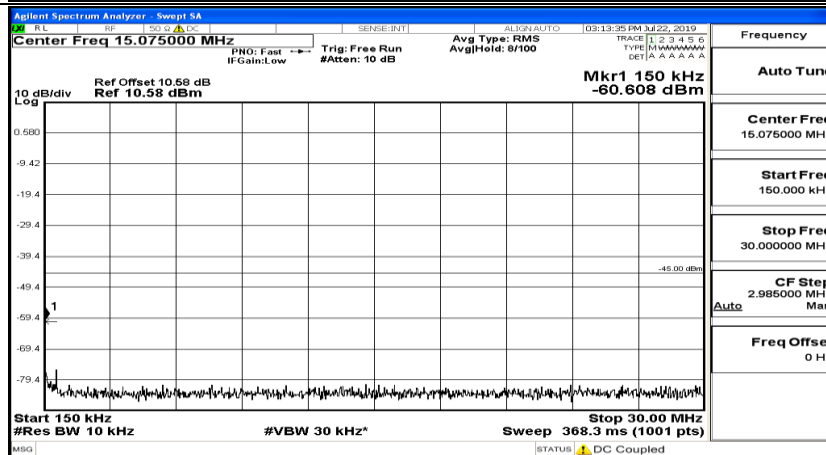
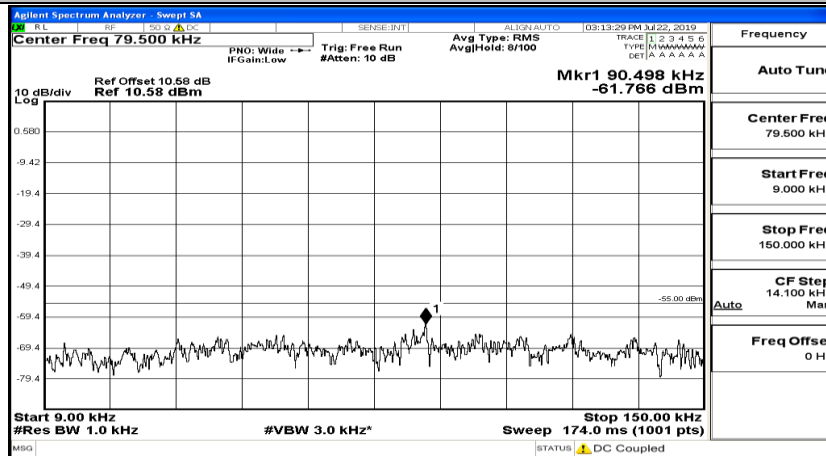
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



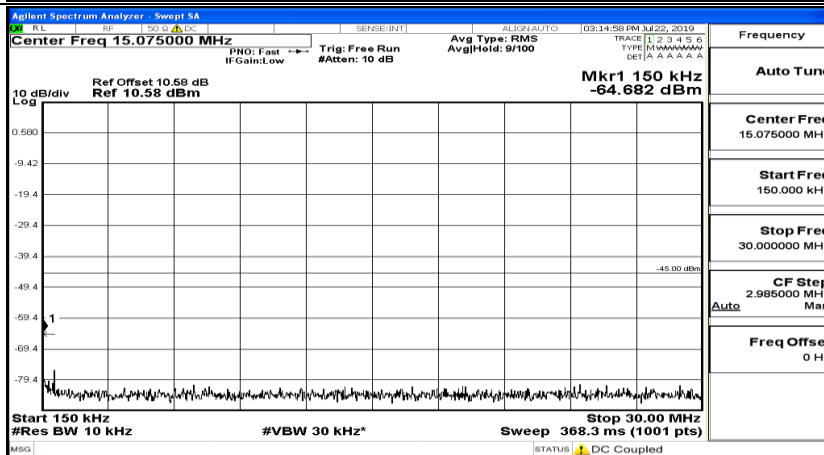
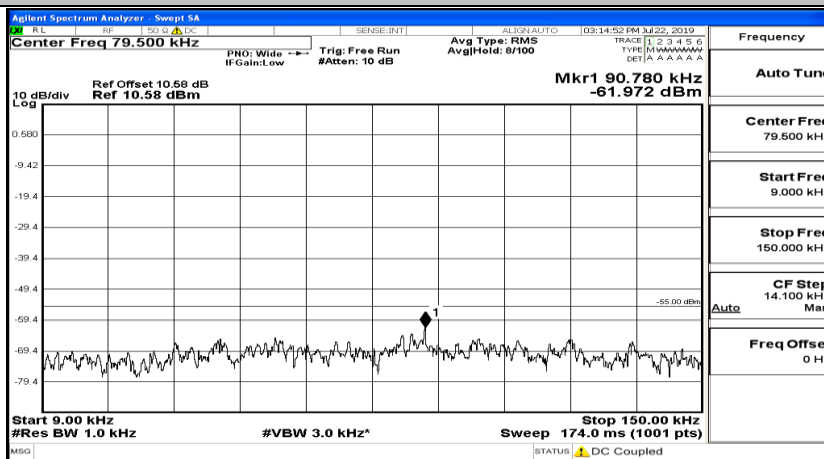
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



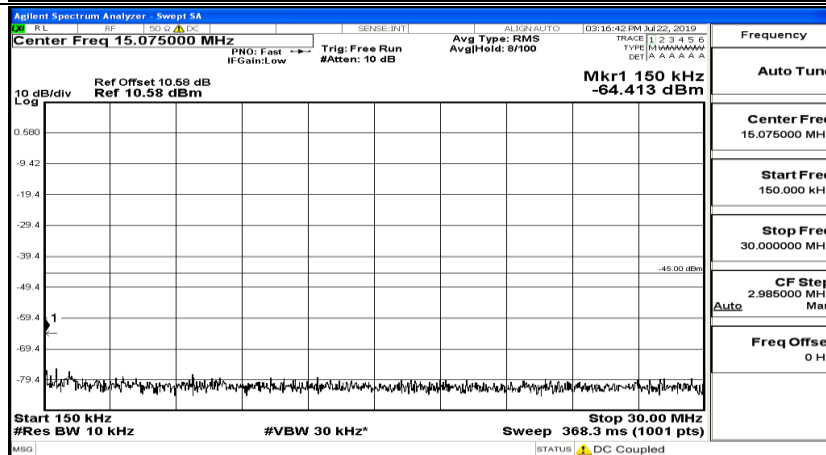
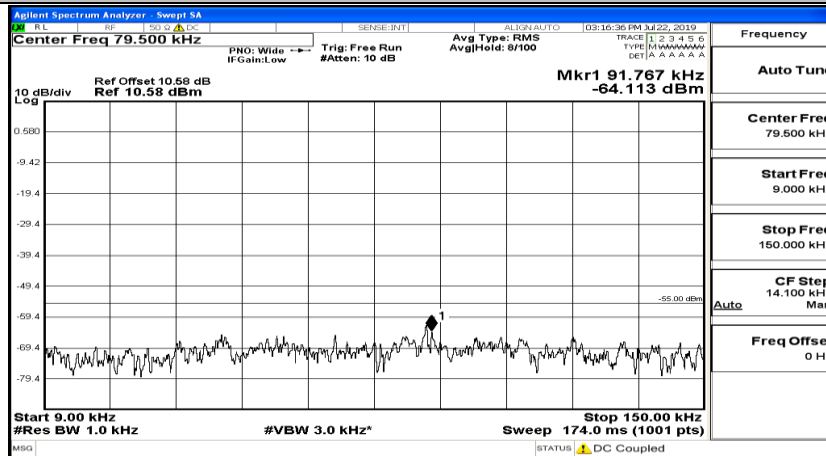
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



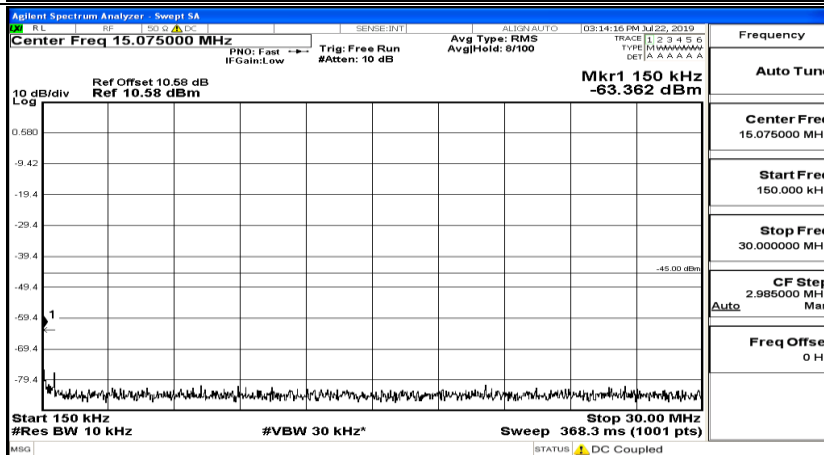
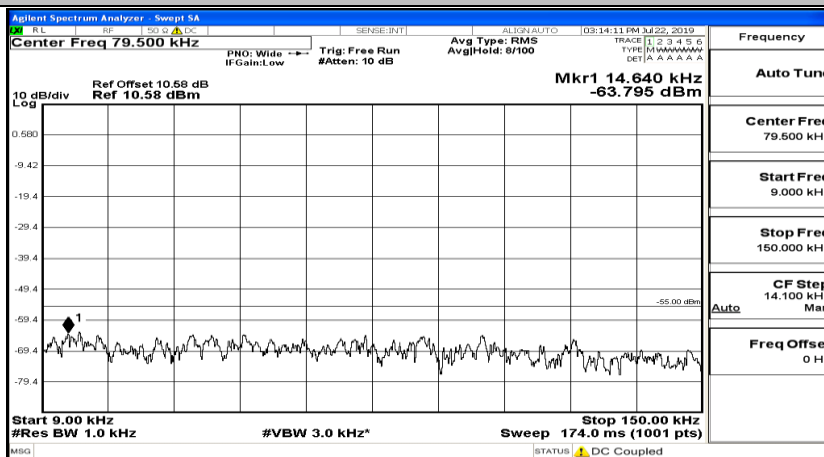
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



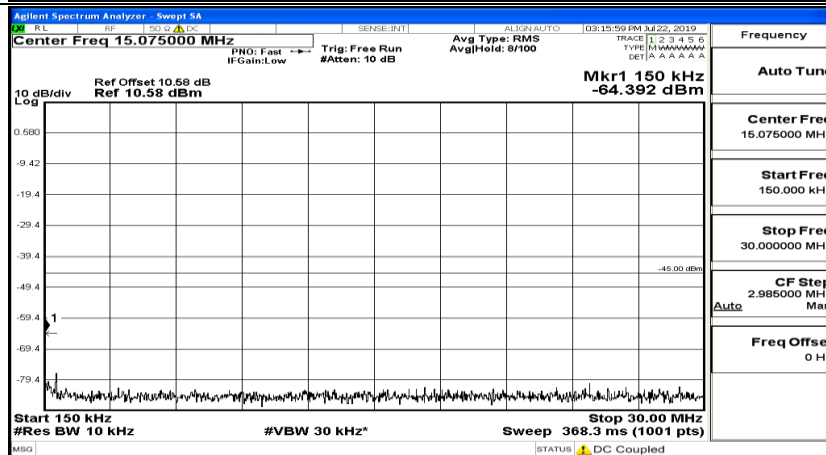
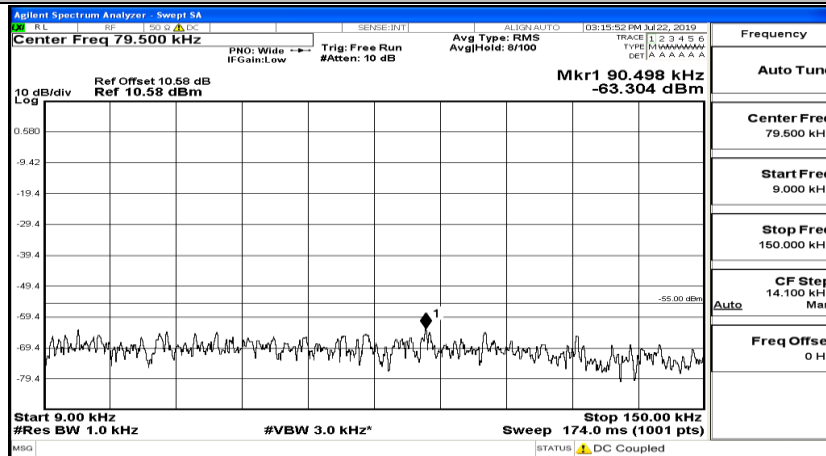
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



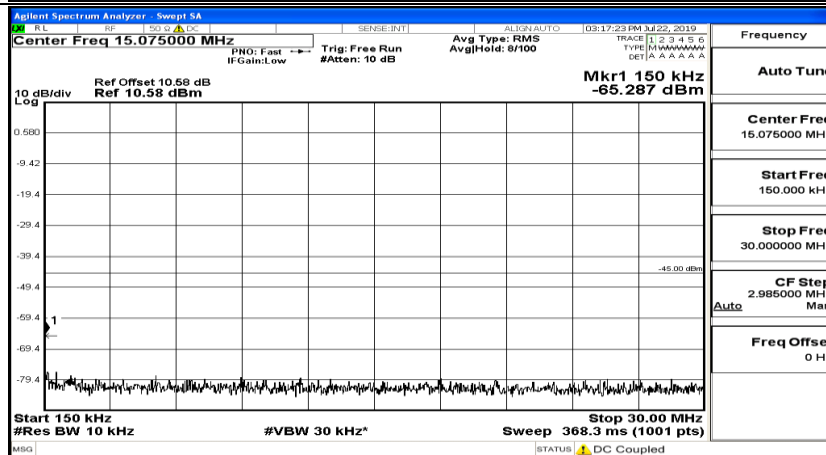
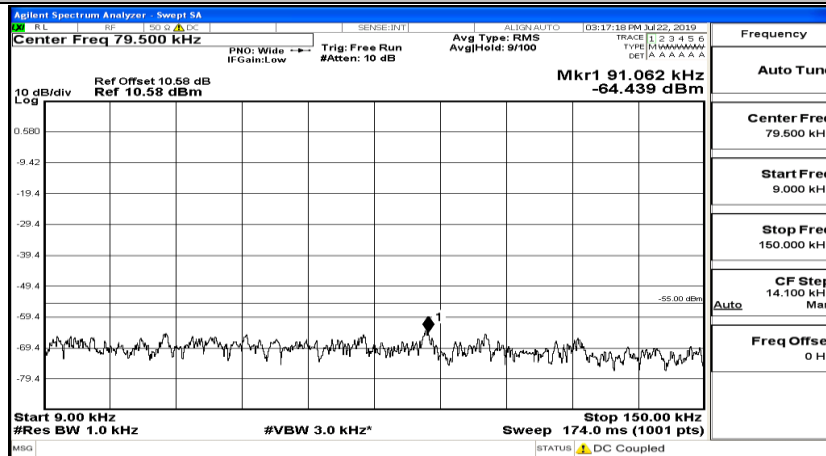
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



Agilent Spectrum Analyzer - Screenshot

R/L 500 kHz DC SENSE: INT ALIGN: AUTO | 03:18:01 PM 3/22, 2019

Center Freq 79.500 kHz

PNO: Wide → Trg: Free Run Avg Type: RMS
IFGain: low #Att: 10 dB AvgHold: 8/100

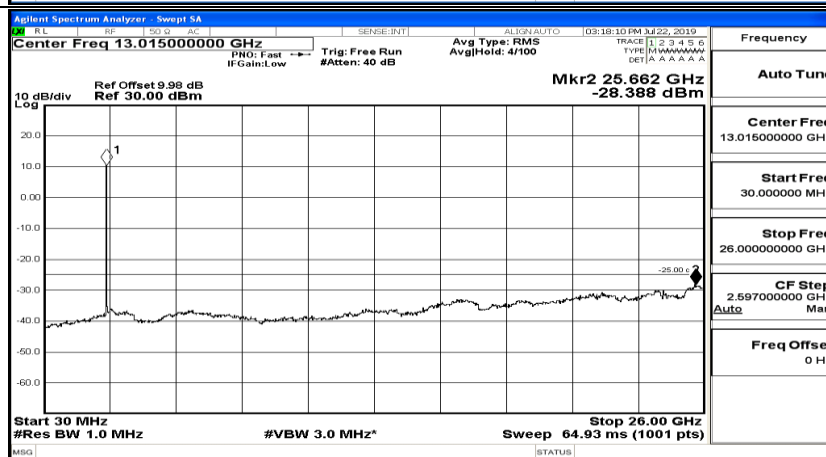
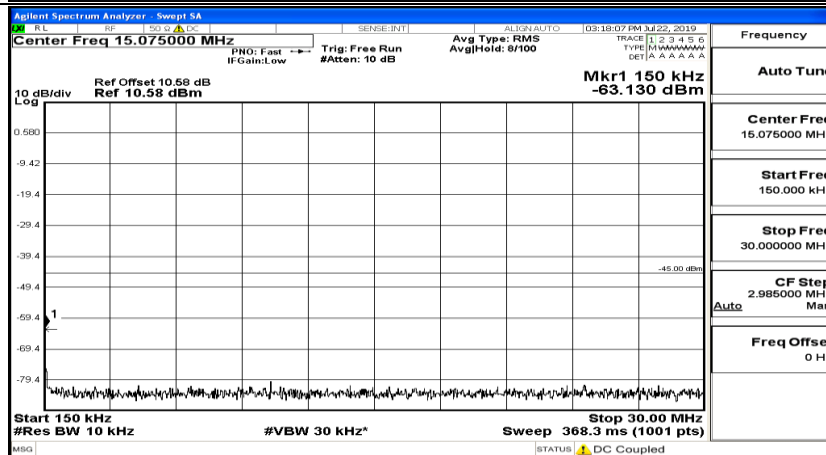
Mkr1 87.960 kHz
-63.143 dBm

10 dB/div Log Ref Offset 10.58 dB
Ref 10.58 dBm

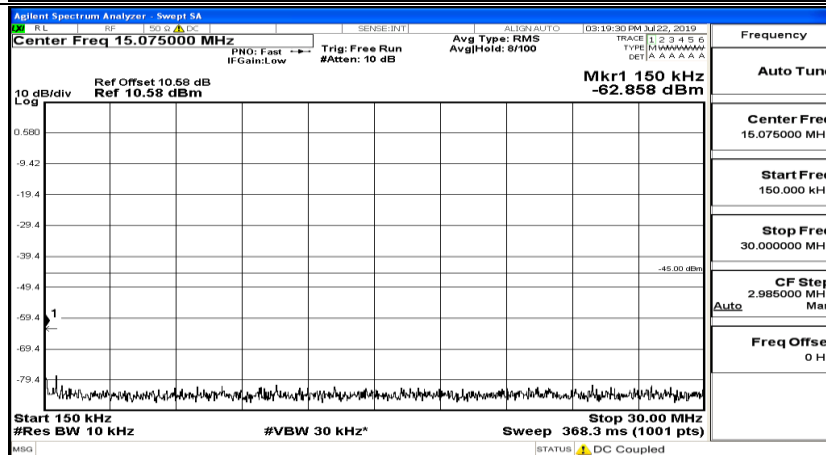
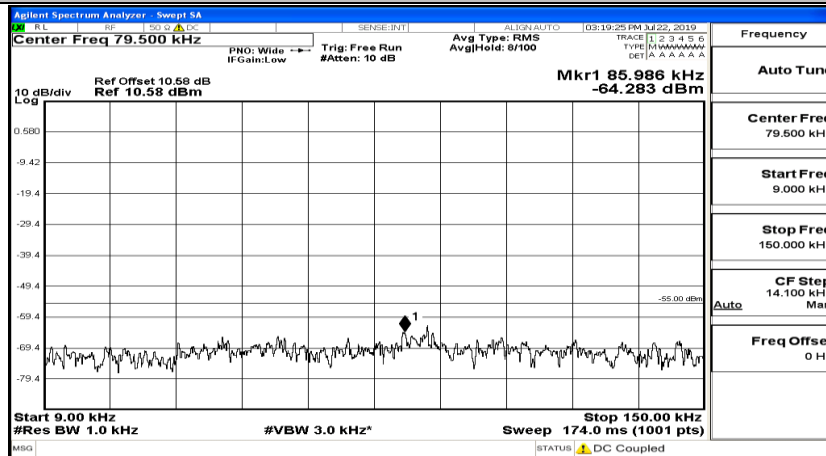
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 3.0 kHz Sweep 174.0 ms (1001 pts)

MSG STATUS ⚠ DC Coupled

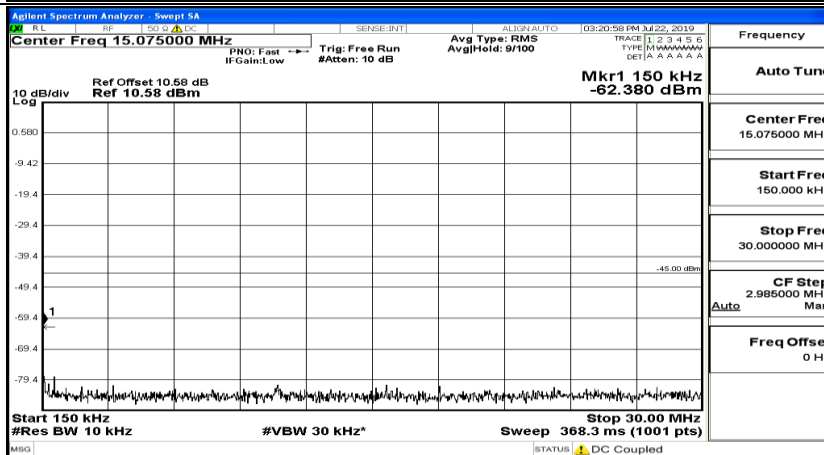
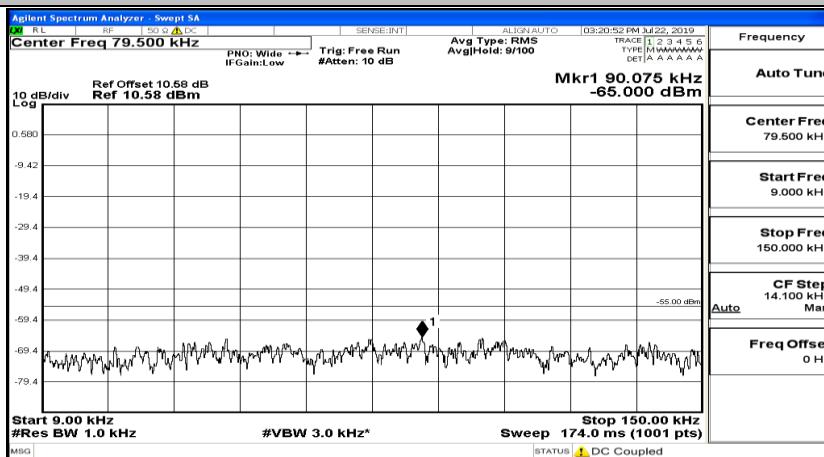
Frequency	Auto Tune
Center Freq 79.500 kHz	
Start Freq 9.000 kHz	
Stop Freq 150.000 kHz	
CF Step 14.100 kHz	
Marker 1 87.960 kHz	-63.143 dBm
Freq Offset 0 Hz	



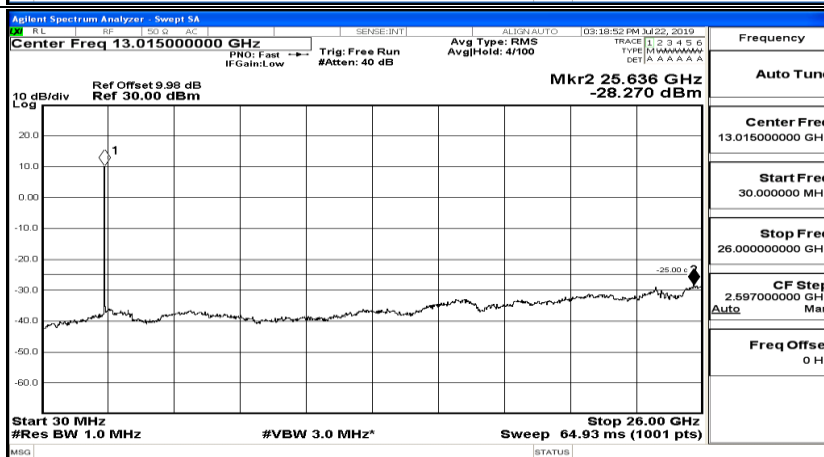
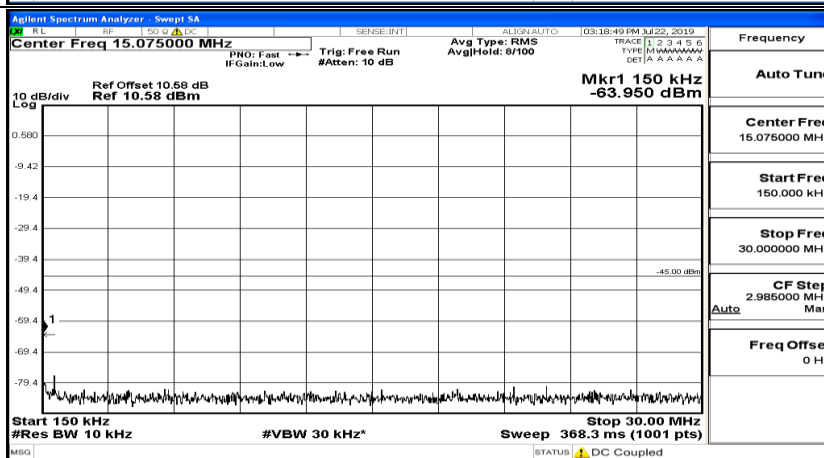
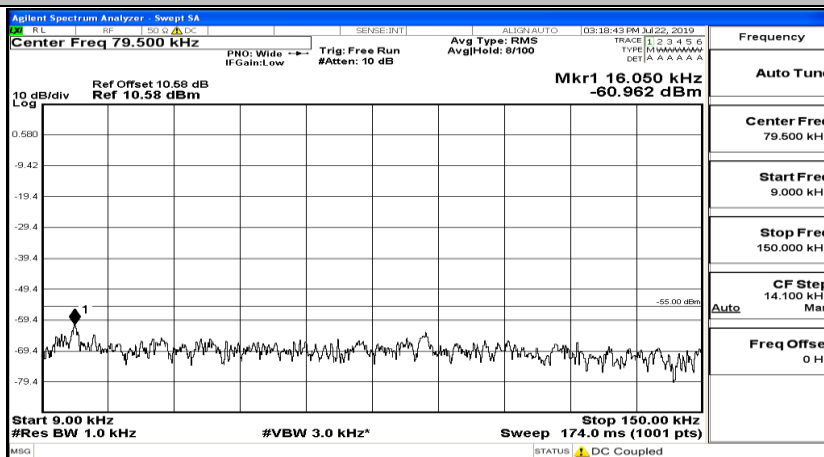
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



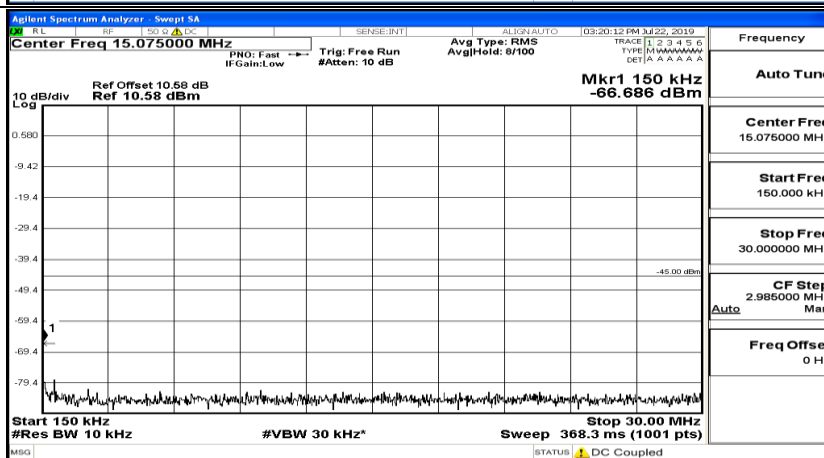
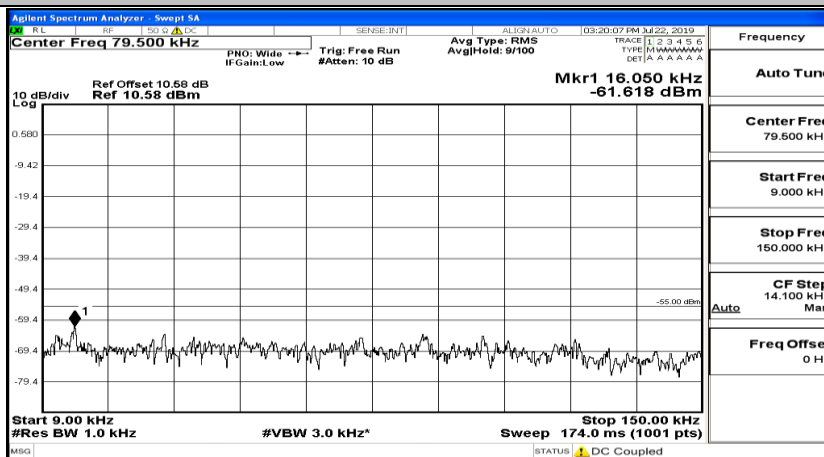
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



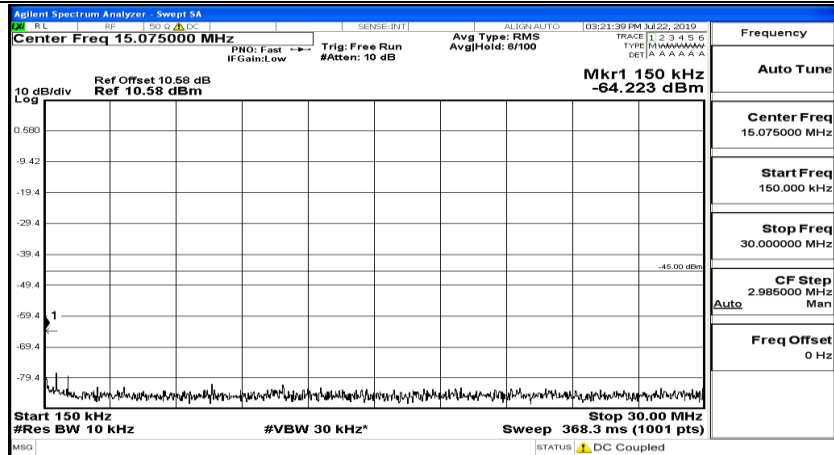
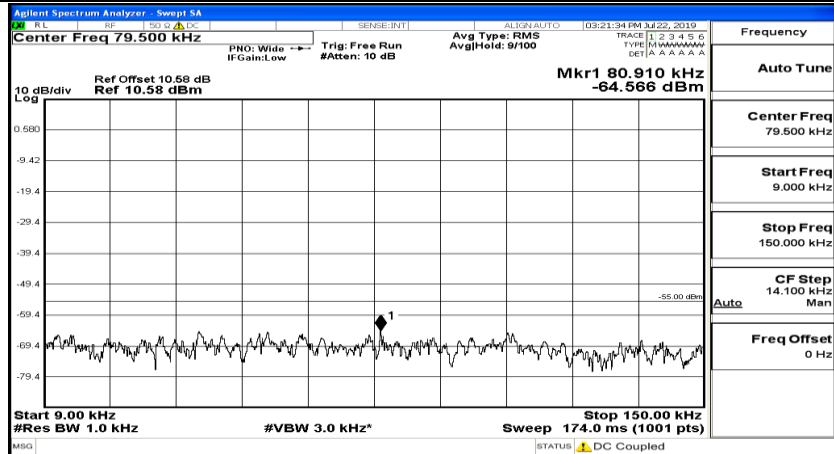
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



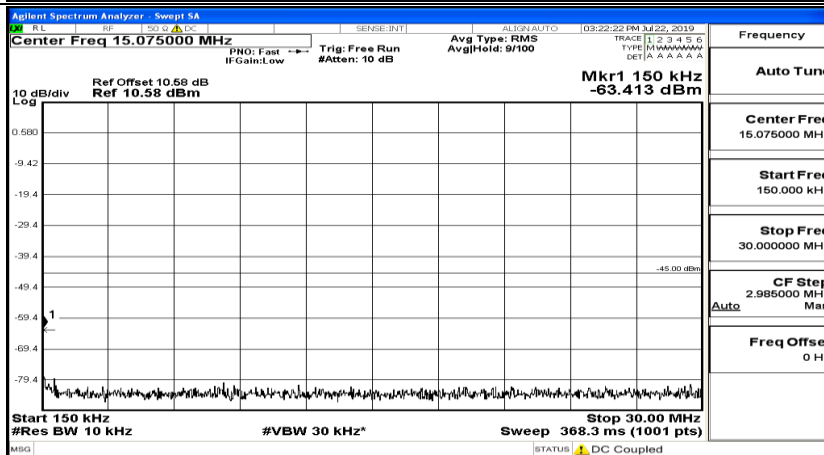
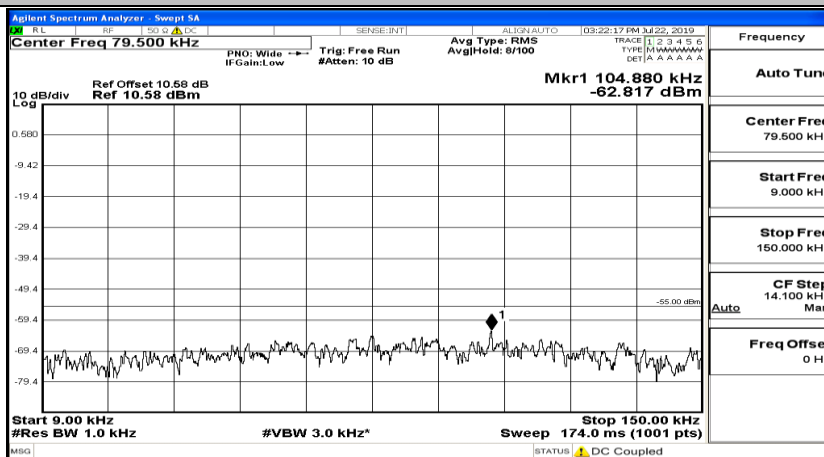
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



Agilent Spectrum Analyzer - Screenshot SA

RL RF 150 G Δ DC SENSE:INT ALLOC: AUTO 03:23:38 PM 3/22, 2019

Center Freq 79.500 kHz PNO: Wide -- Trig: Free Run Avg Type: RMS AvgHold: 9/100

Ref Offset 10.58 dBm Ref 10.58 dBm

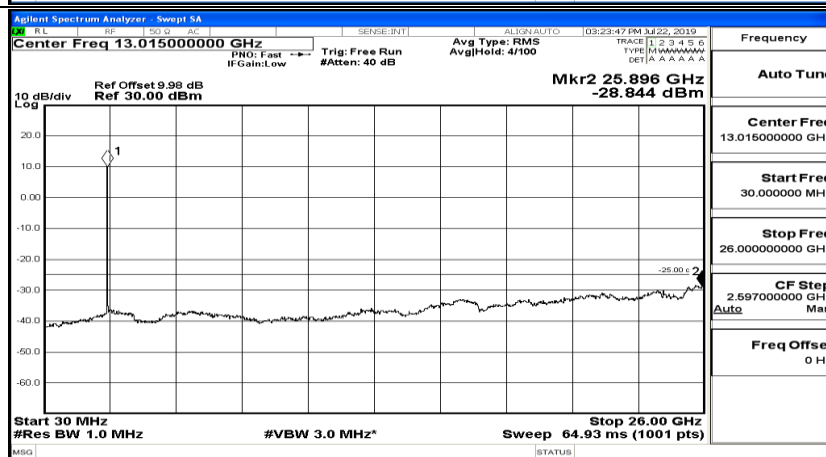
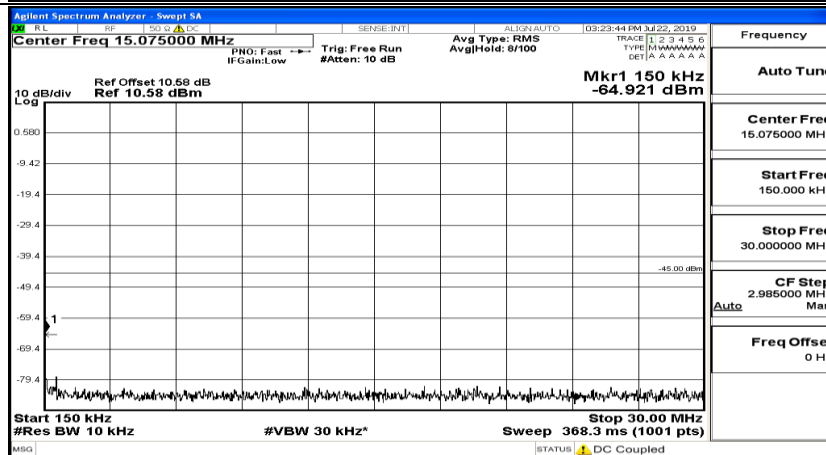
Mkr1 79.359 kHz -64.858 dBm

10 dB/div Log

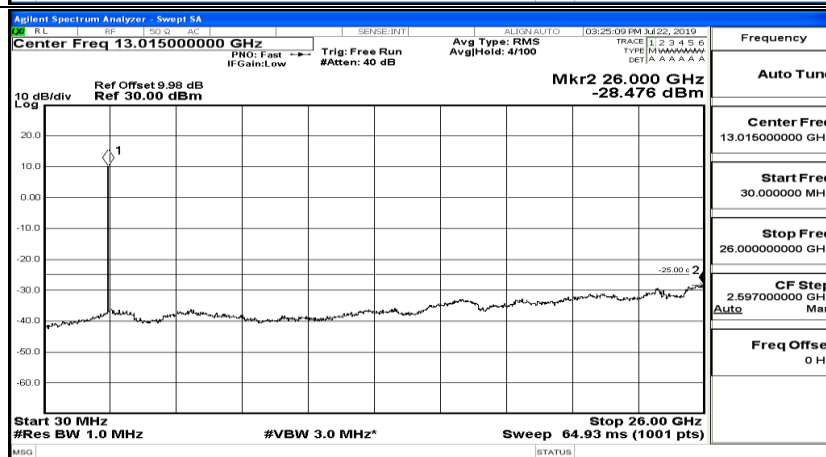
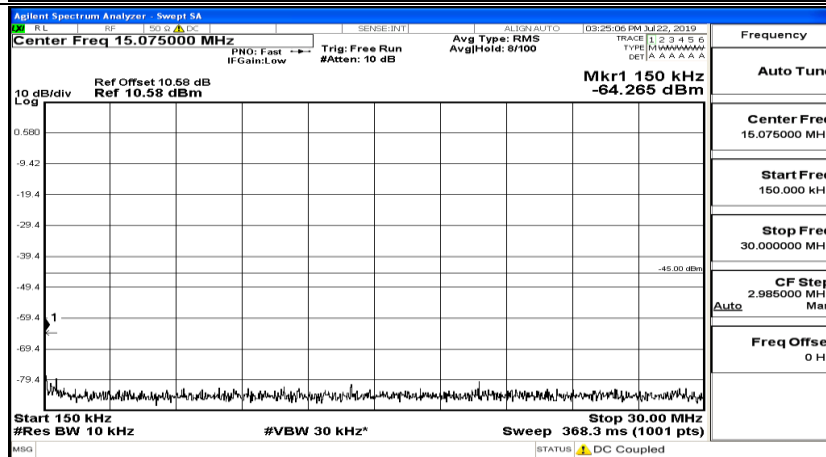
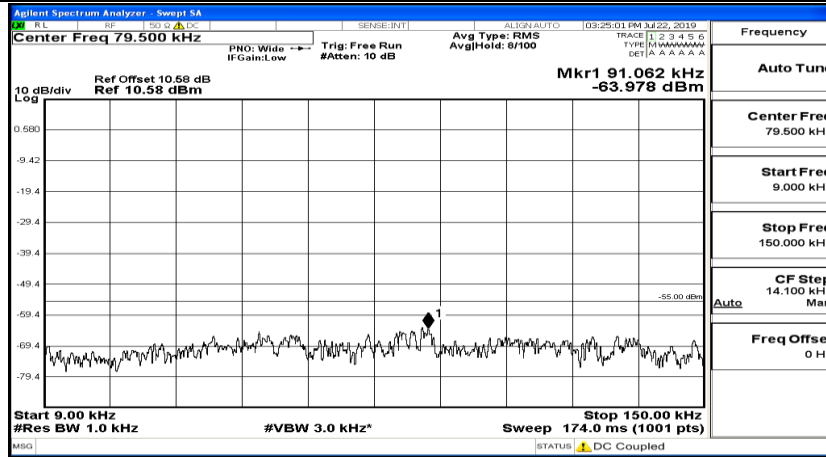
Start 9.00 kHz Res BW 1.0 kHz #VBW 3.0 kHz* Stop 150.00 kHz Sweep 174.0 ms (1001 pts)

MSG STATUS Δ DC Coupled

Frequency Auto Tun Center Freq 79.500 kHz Start Freq 9.000 kHz Stop Freq 150.000 kHz CF Step 14.100 kHz Mar Auto Freq Offset 0 Hz

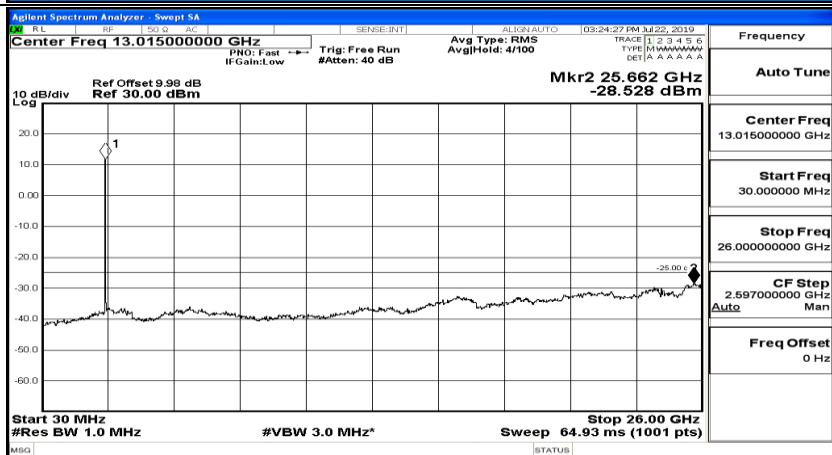
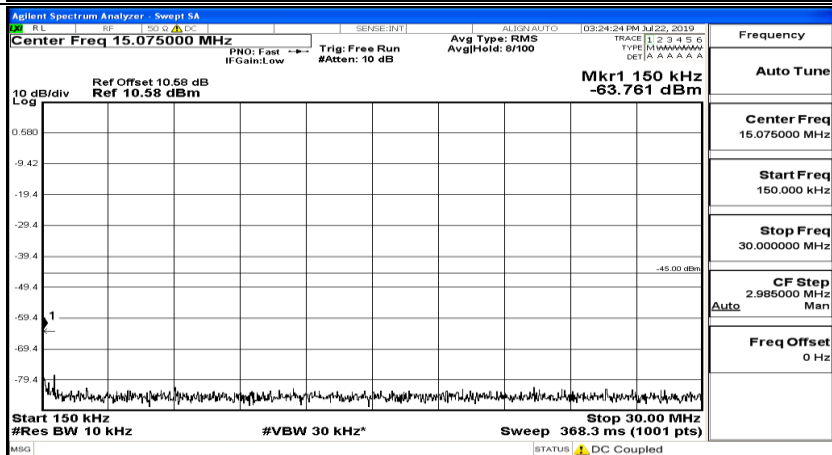
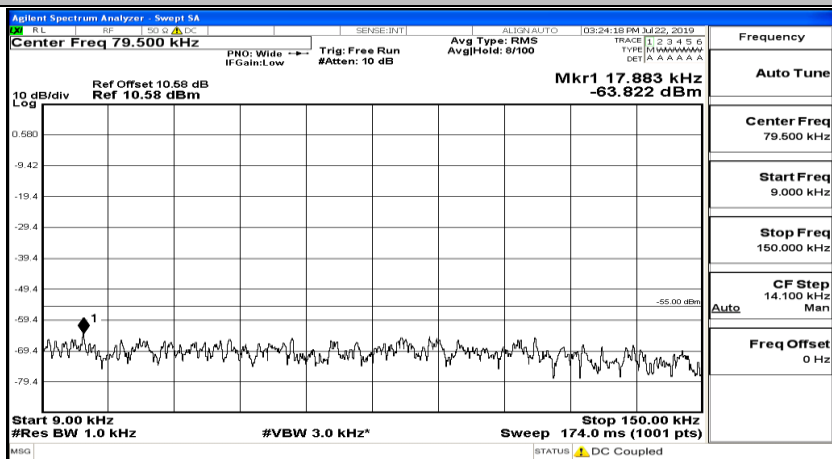


CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



[illegible]

CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

