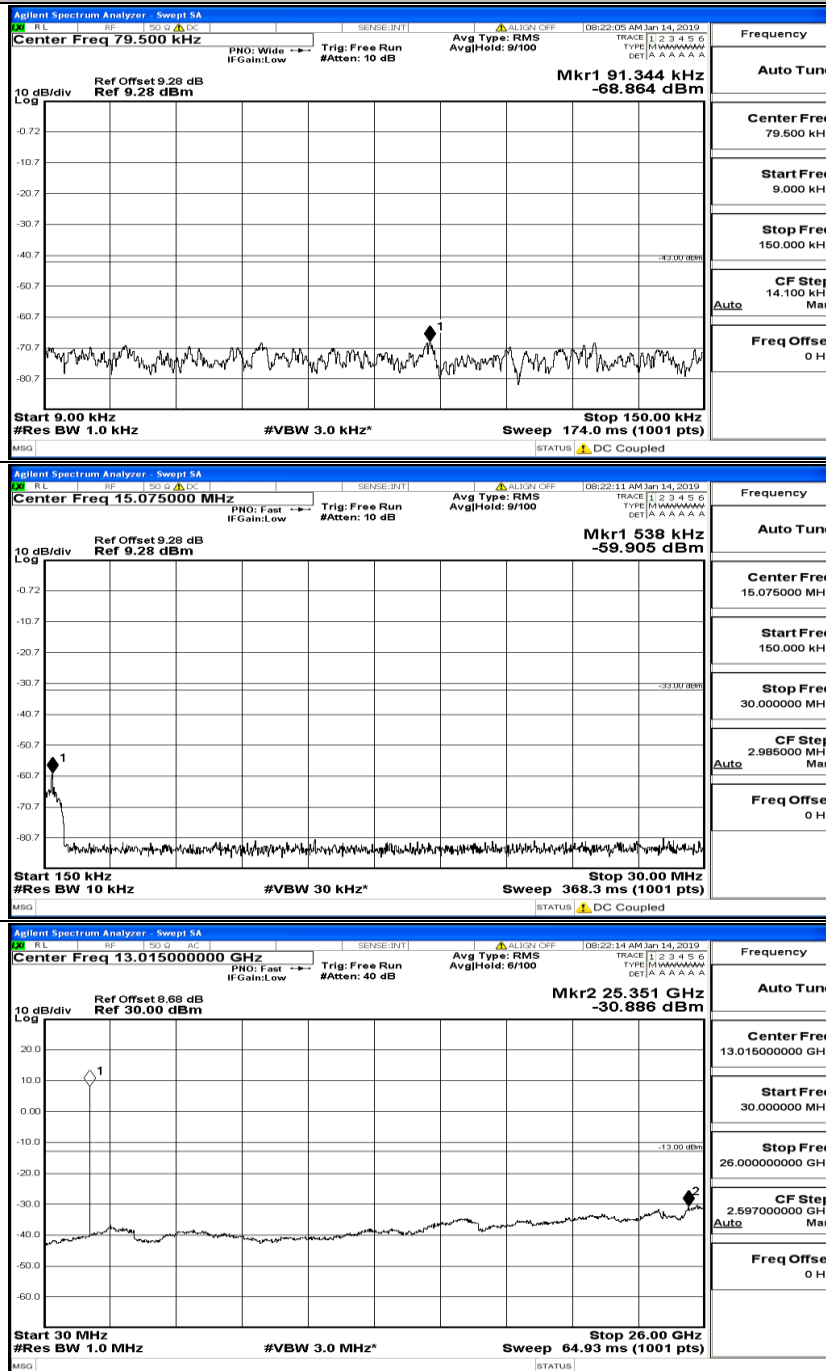
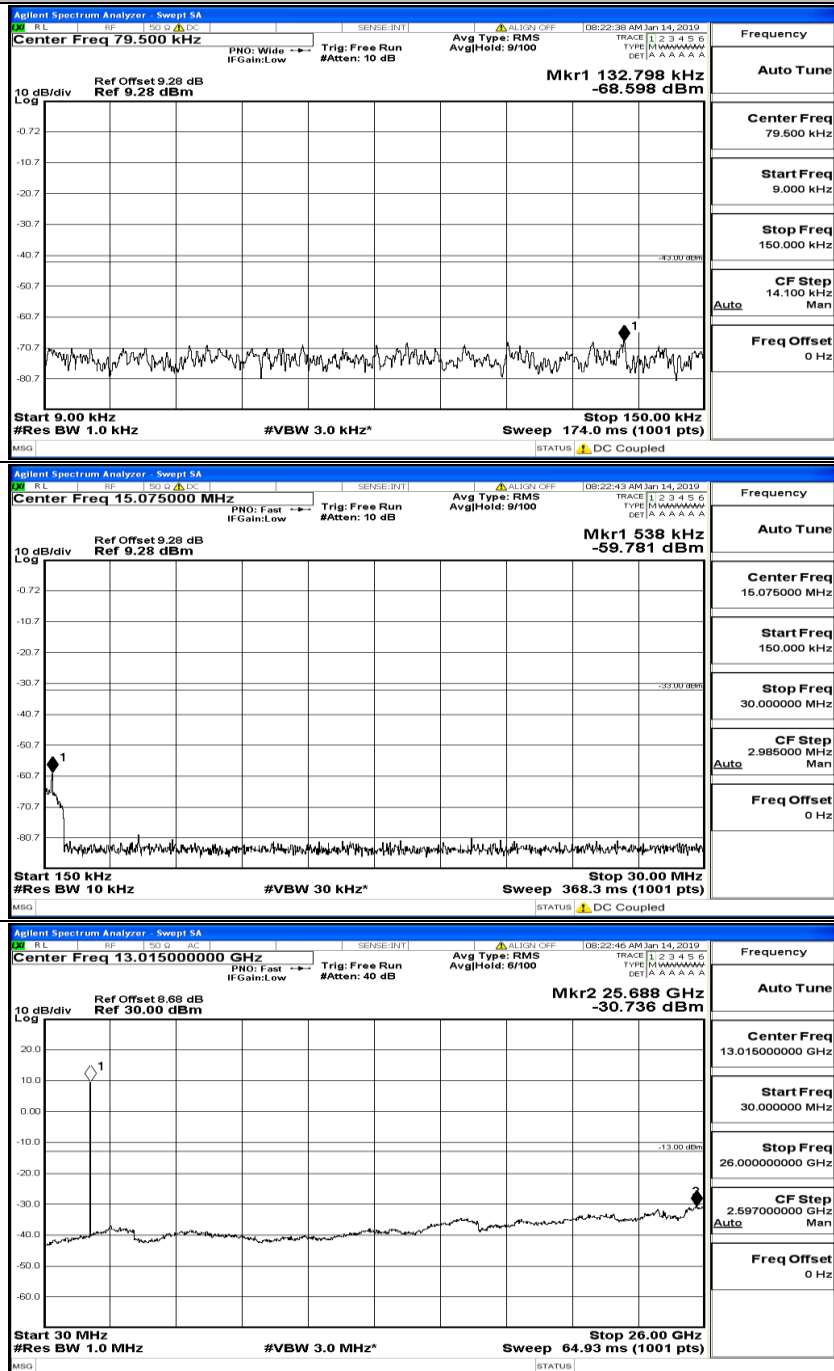


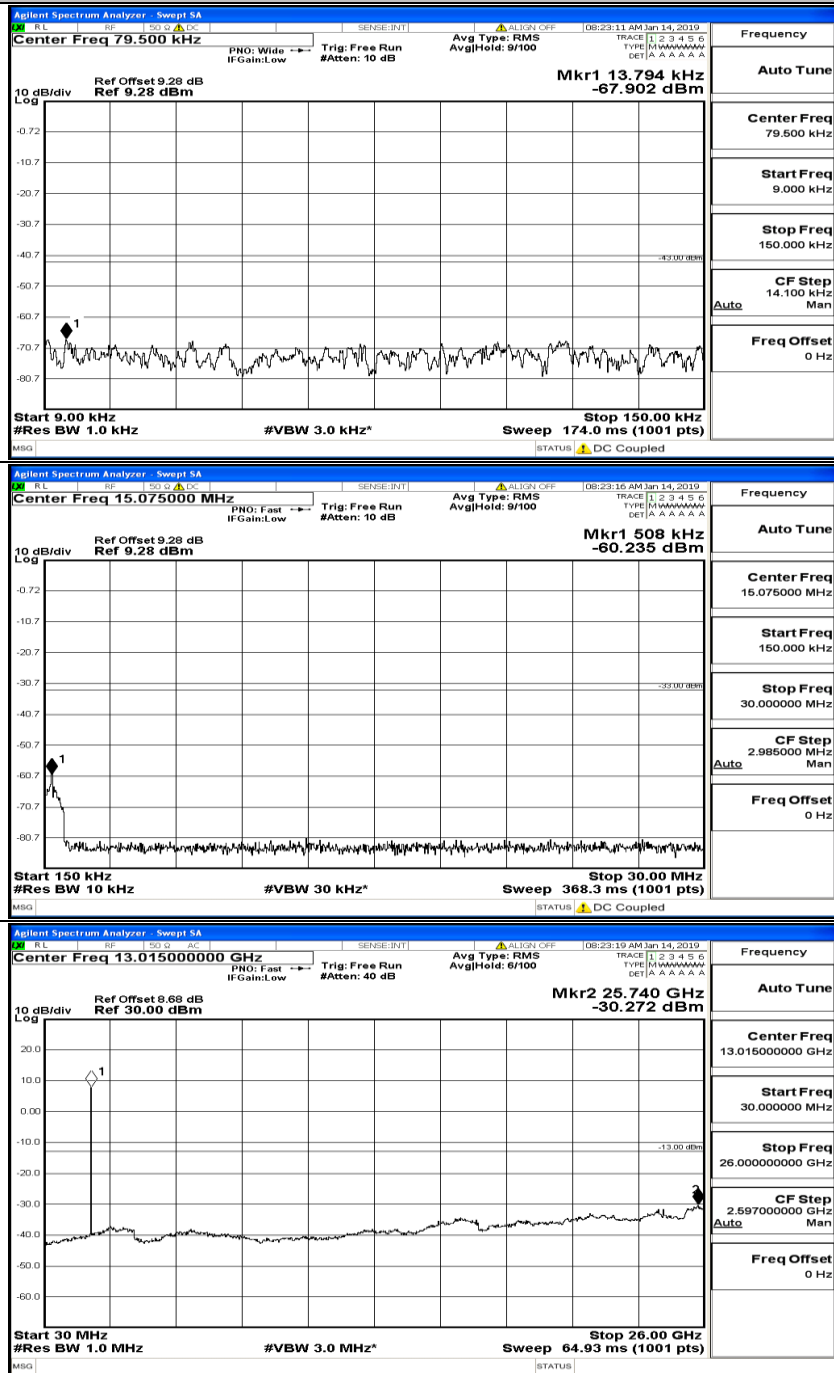
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



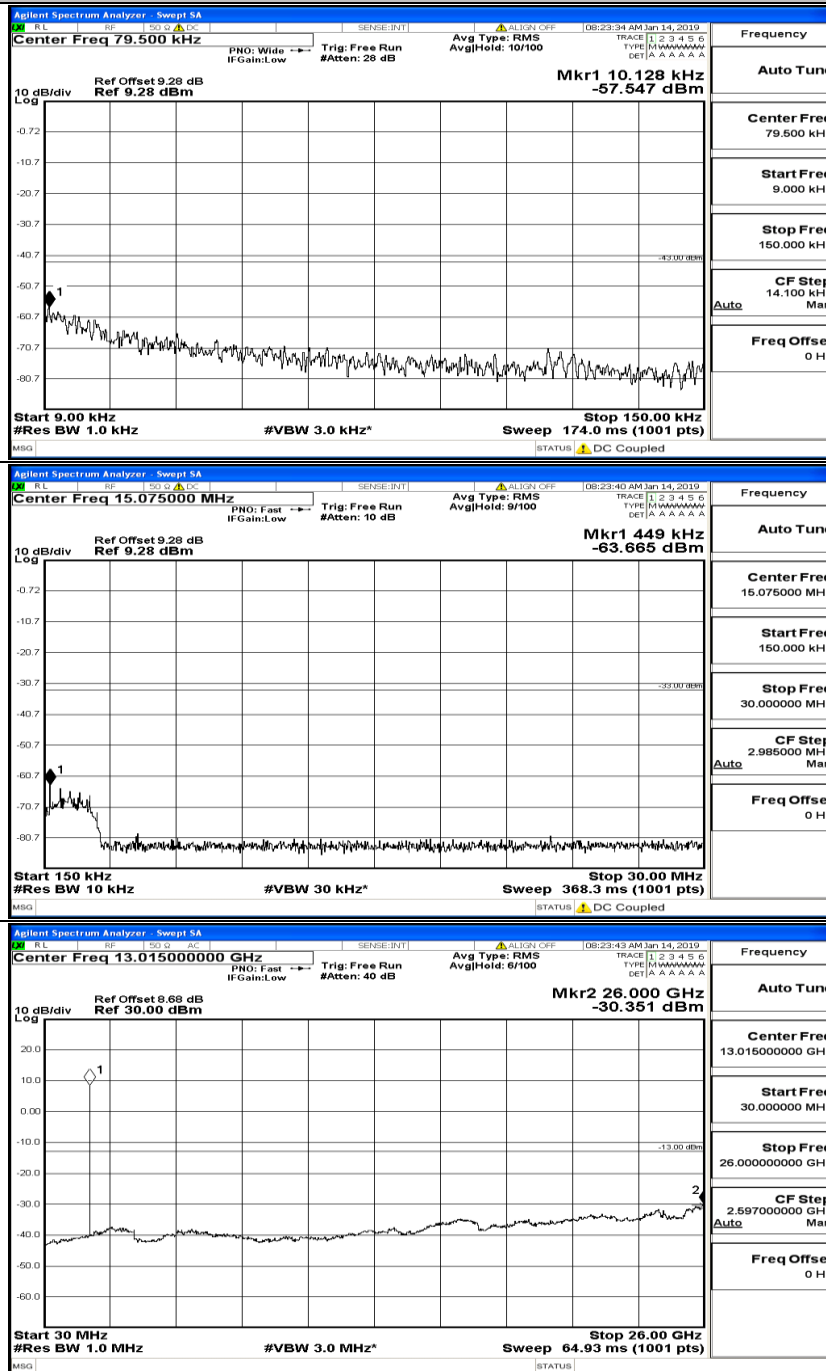
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



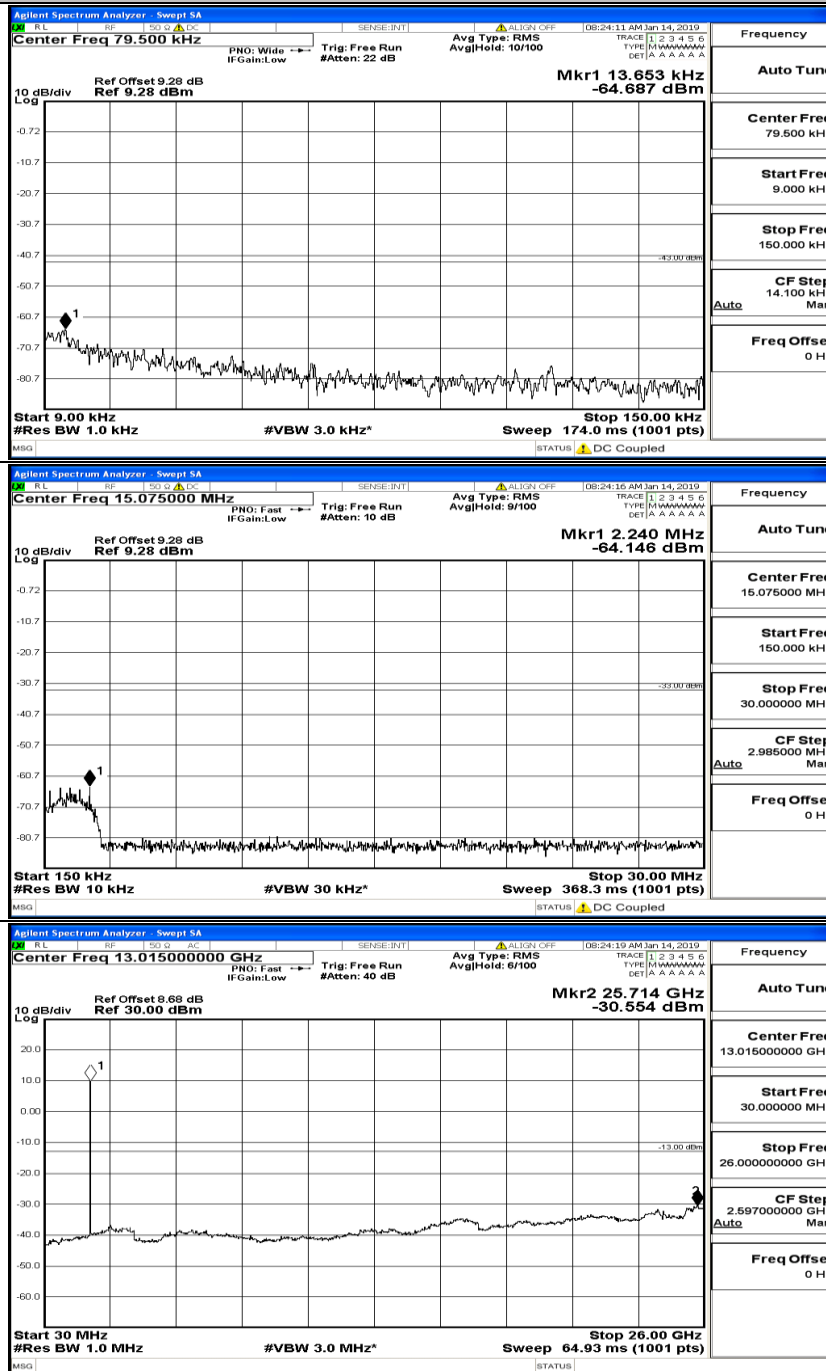
CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



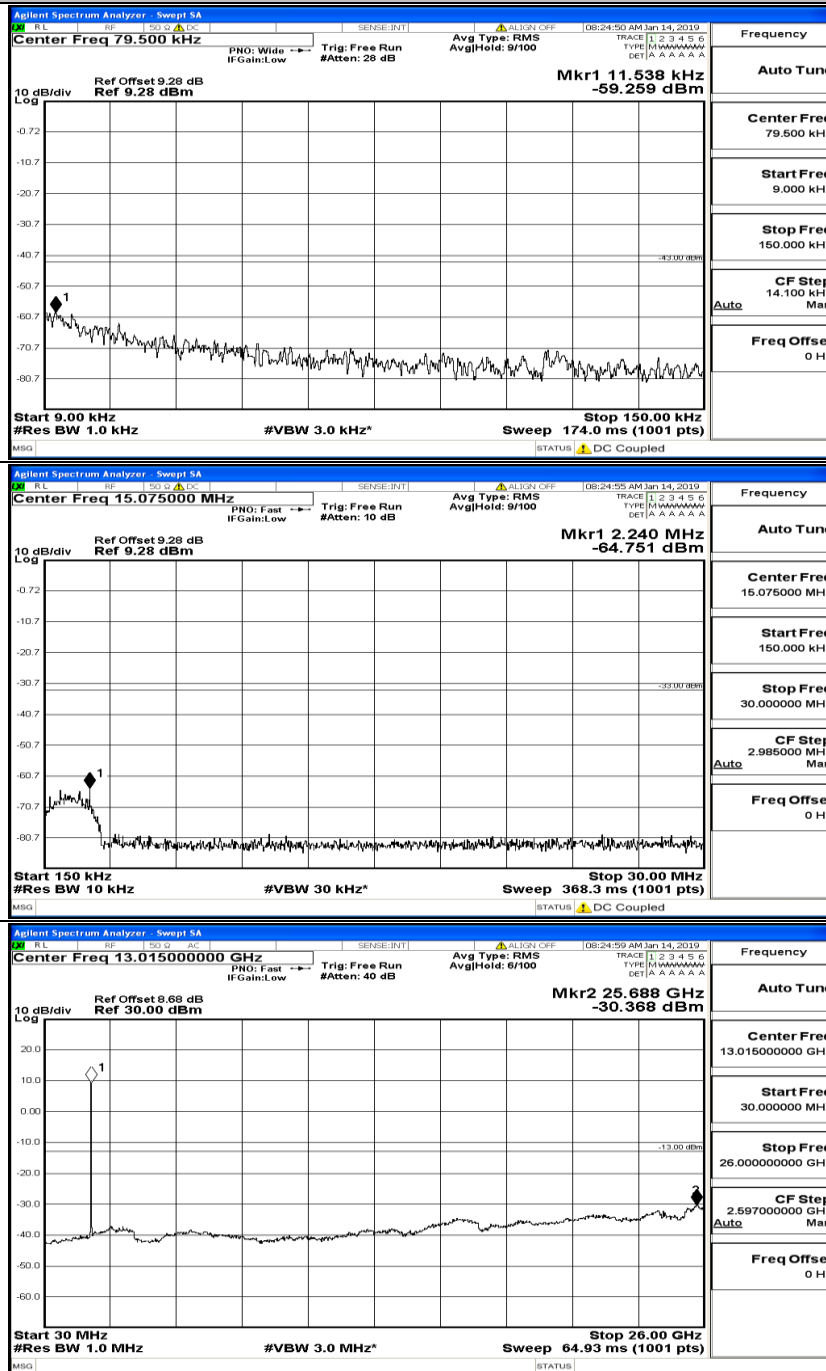
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



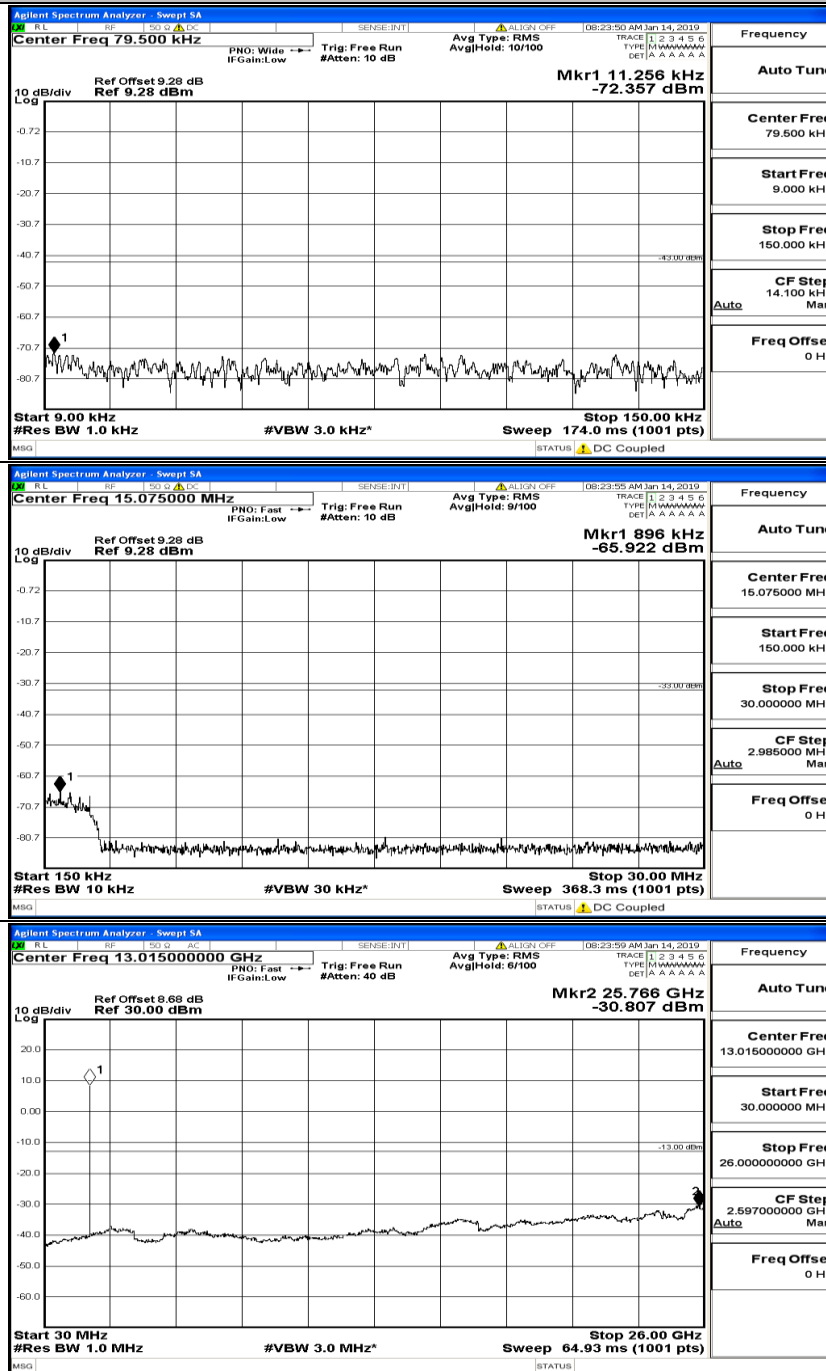
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



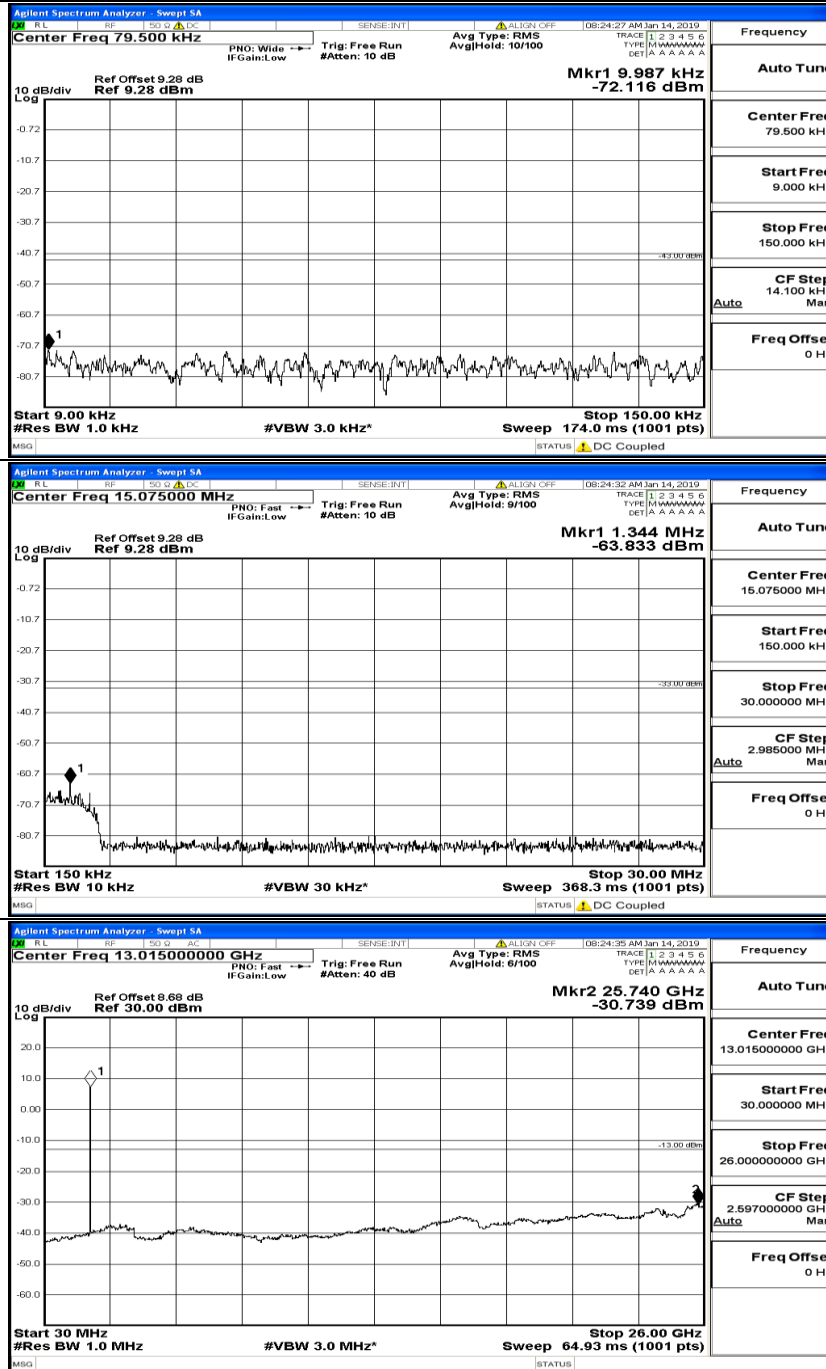
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



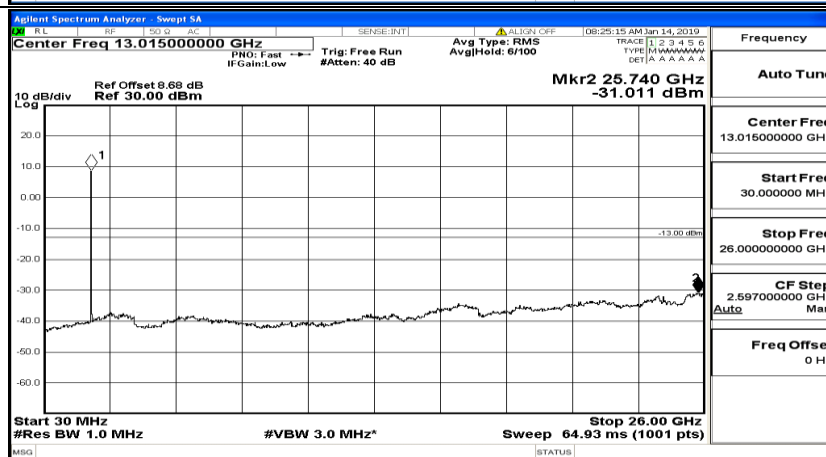
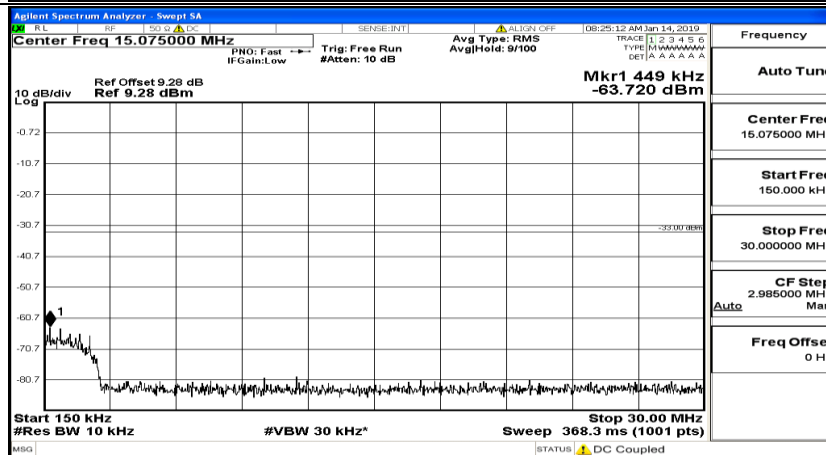
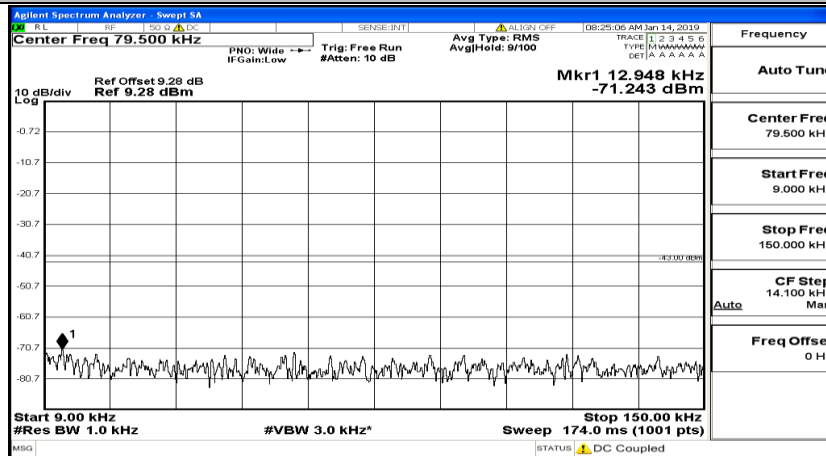
CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



CSE Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



Agilent Spectrum Analyzer - Sweep SA

RL 100.00 MHz 20.00 dBm 0.00 dBm

Center Freq 79,500 kHz

PHO: Wide → Trig: Free Run #Atten: 26 dB

Avg Type: RMS AvgHold: 10/100

08:25:31 AM Jan 14, 2019

TRACE 1 2 3 4 5 6
TYPE: Normal
DET: A A A A A A

Frequency

Auto Tune

Center Freq 79,500 kHz

Start Freq 9,000 kHz

Stop Freq 150,000 kHz

CF Step 14,100 kHz
Marker Auto

Freq Offset 0 Hz

10 dB/Div
Log

Ref Offset 9.26 dB
Ref 9.26 dBm

Mkr1 9,000 kHz
-59.102 dBm

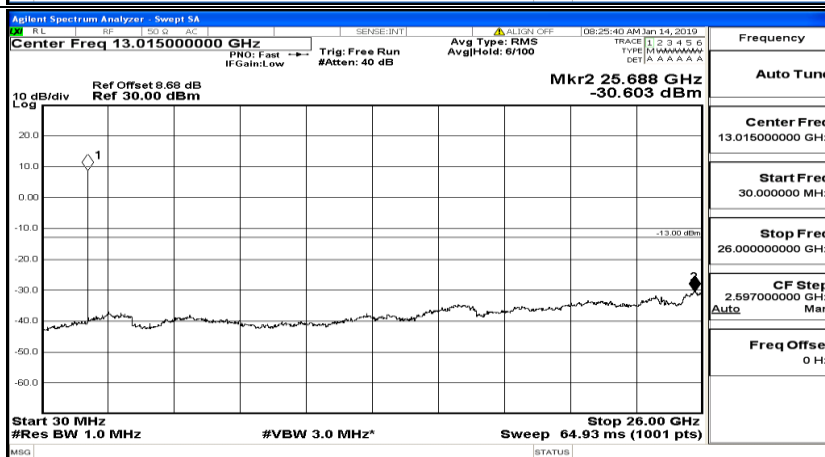
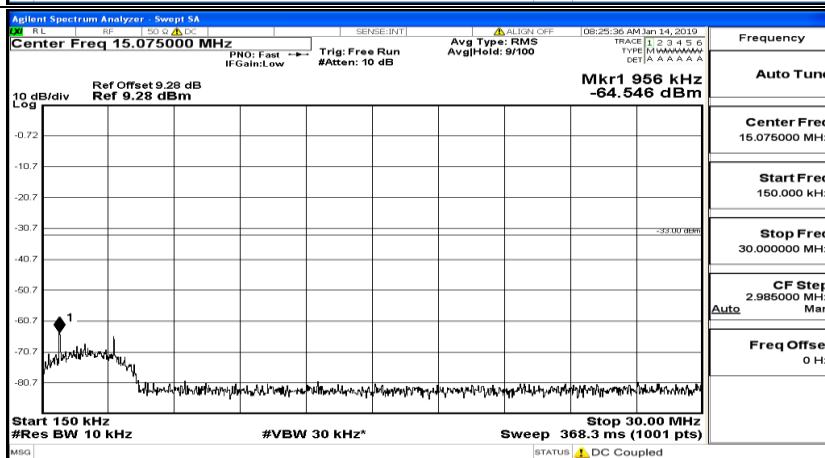
-4.137 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

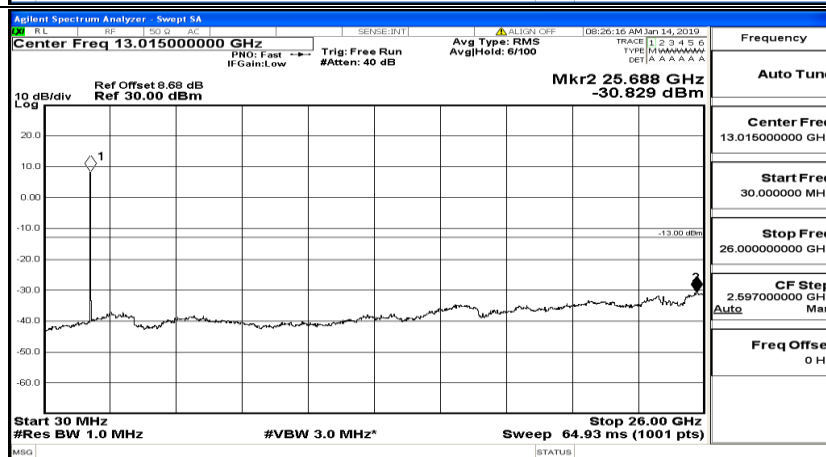
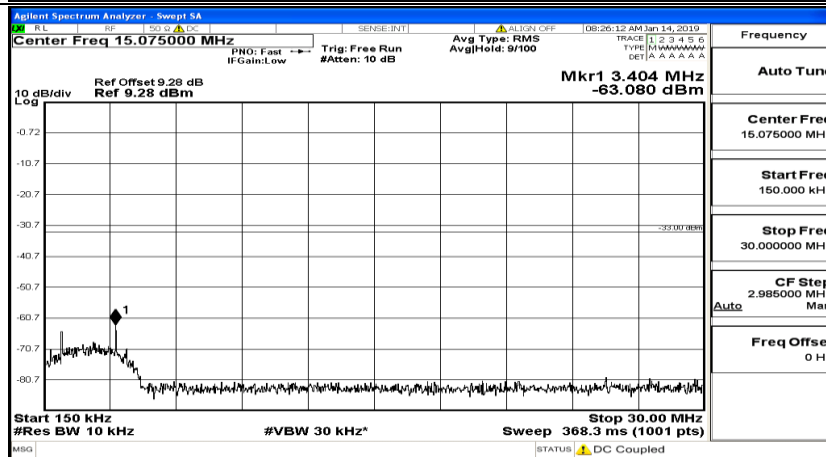
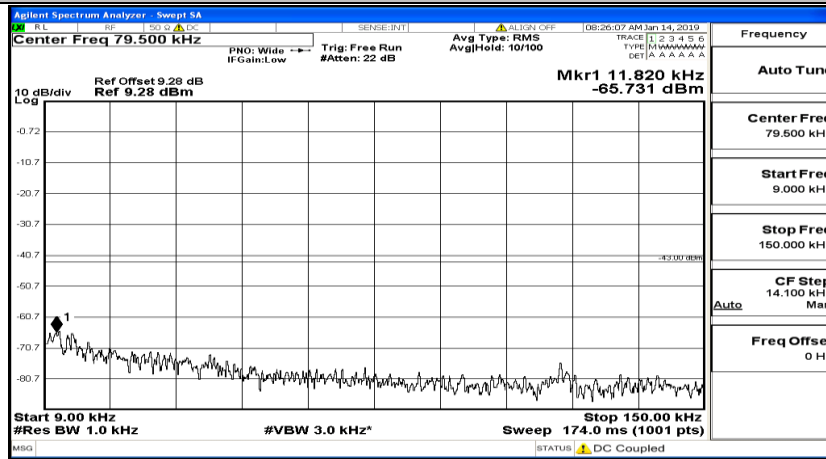
#VBW 3.0 kHz*

Sweep 150.00 kHz
174.0 ms (1001 pts)

MSO STATUS DC Coupled



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



Agilent Spectrum Analyzer - Sweep SA

Center Freq 79.500 kHz

Ref Offset 9.28 dB
Ref 9.28 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)

Mkr1 10.692 kHz
-58.551 dBm

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

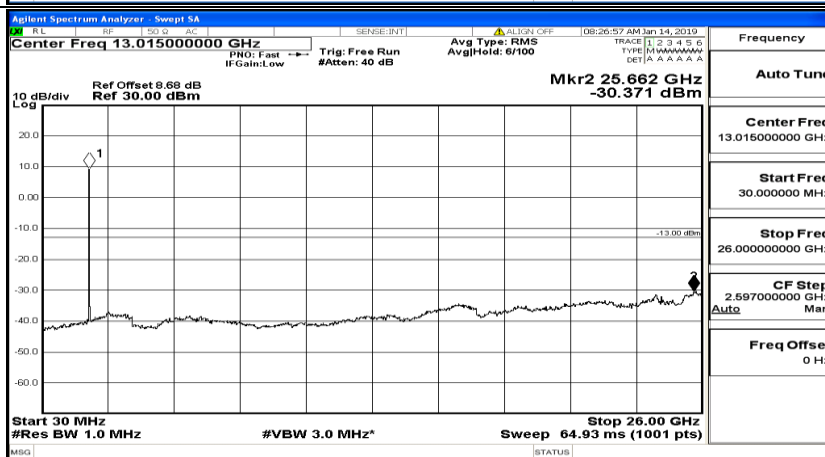
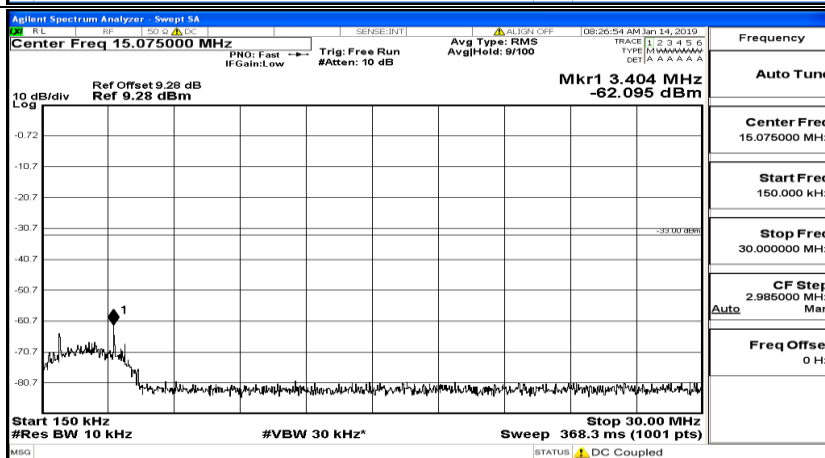
Stop Freq 150.000 kHz

CF Step 14.100 kHz

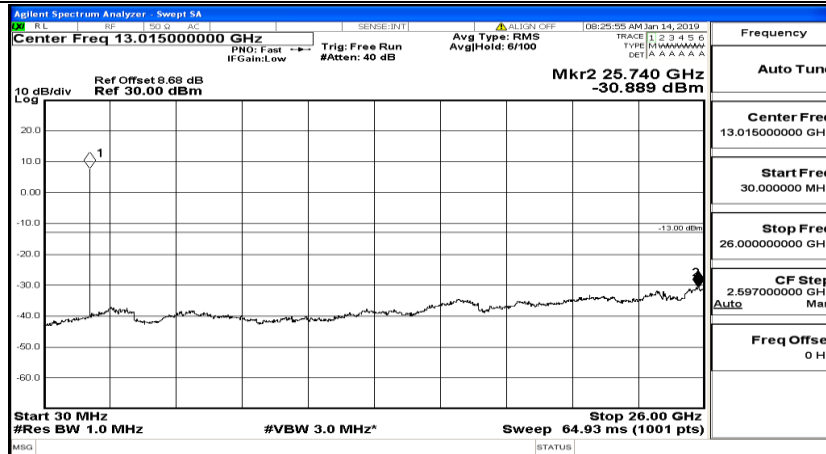
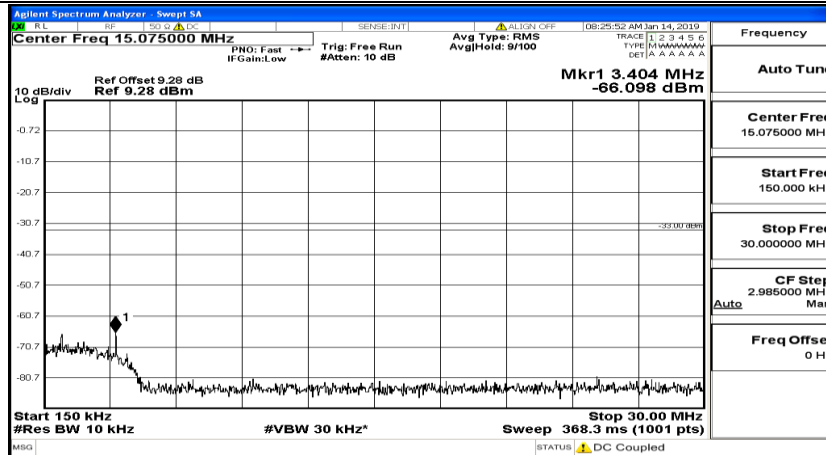
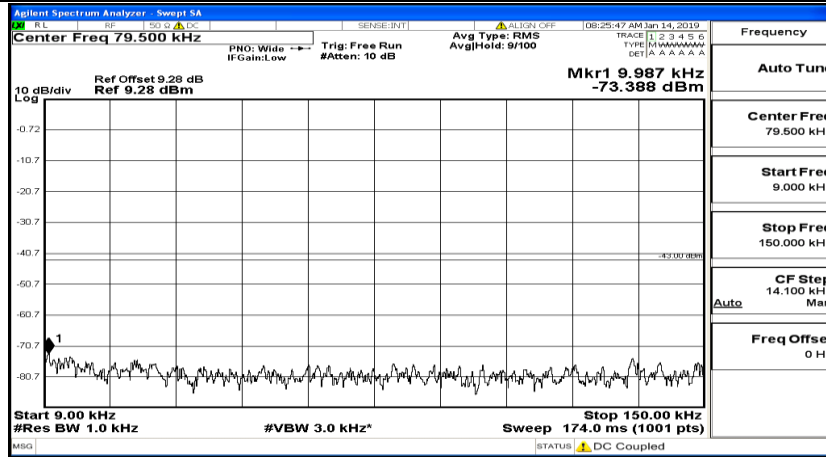
Auto

Freq Offset 0 Hz

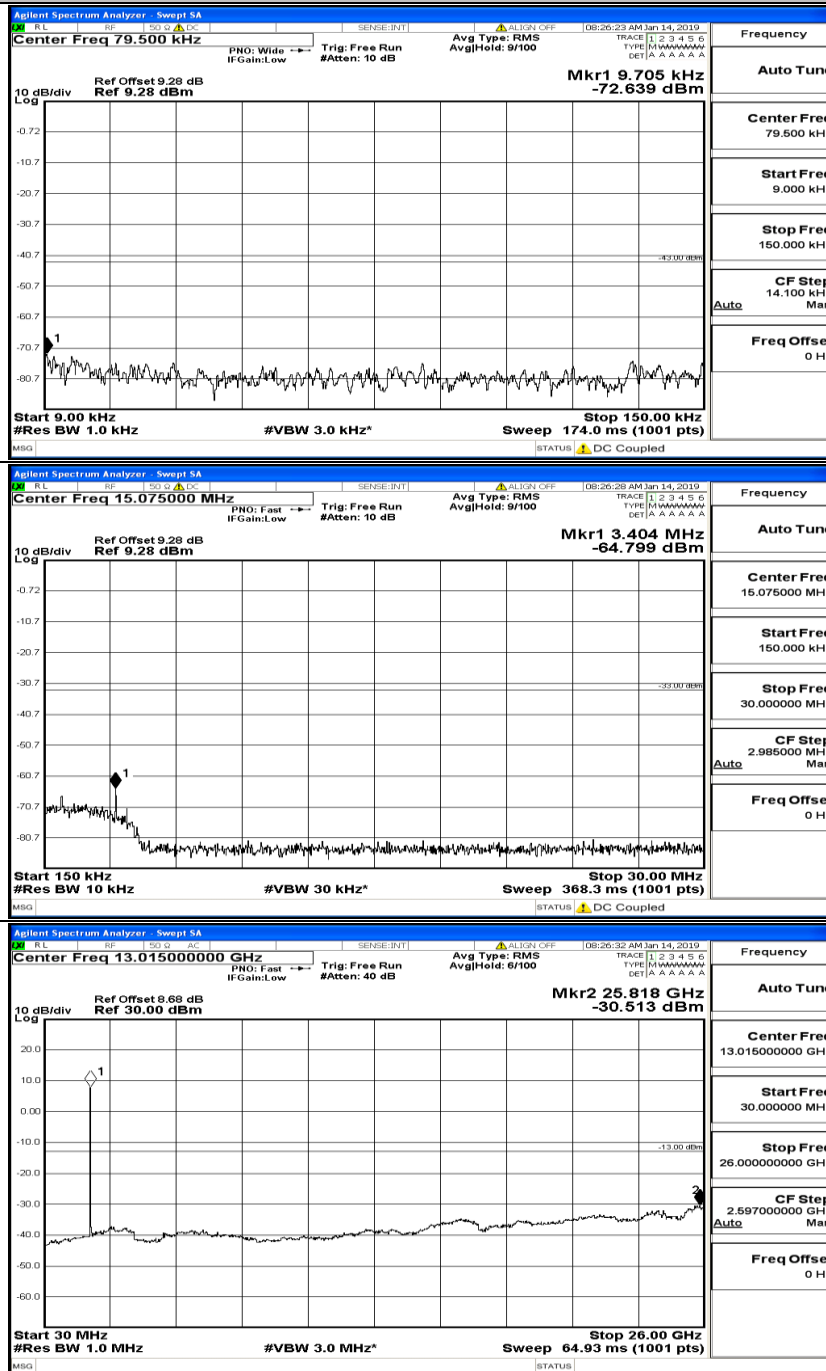
STATUS DC Coupled



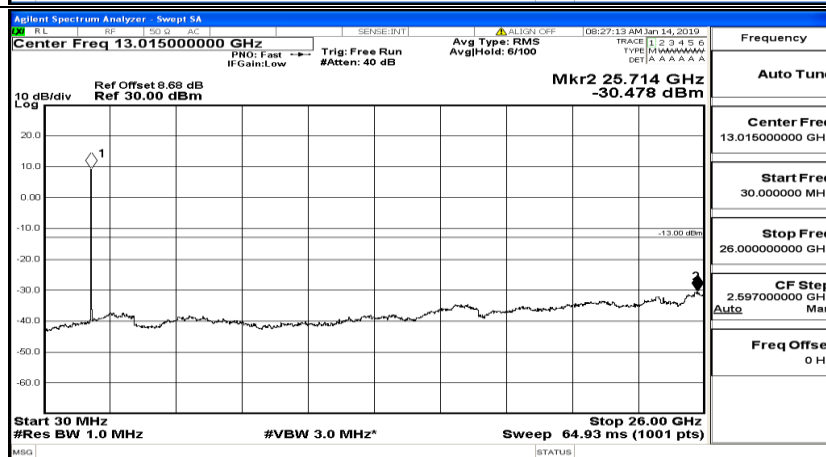
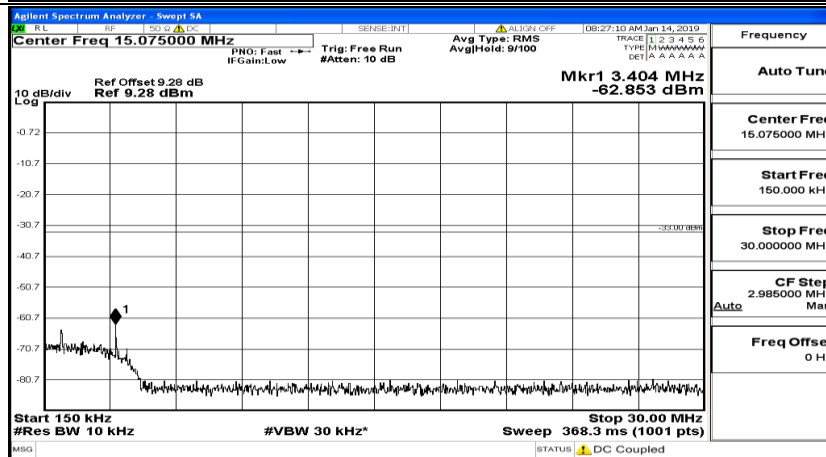
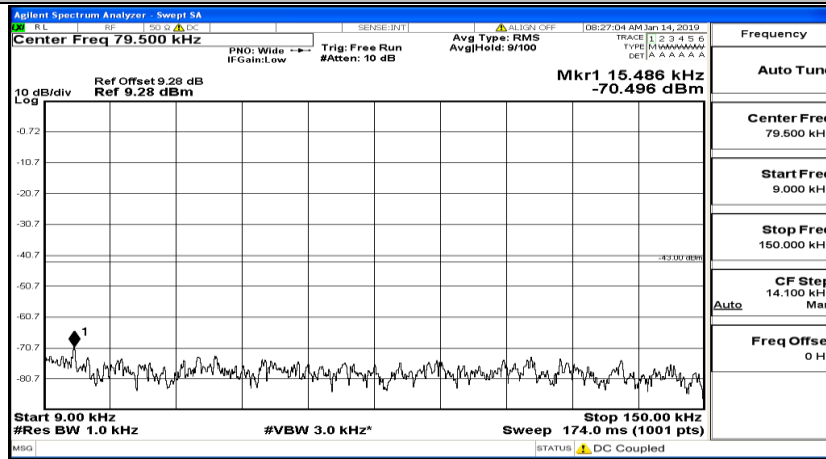
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



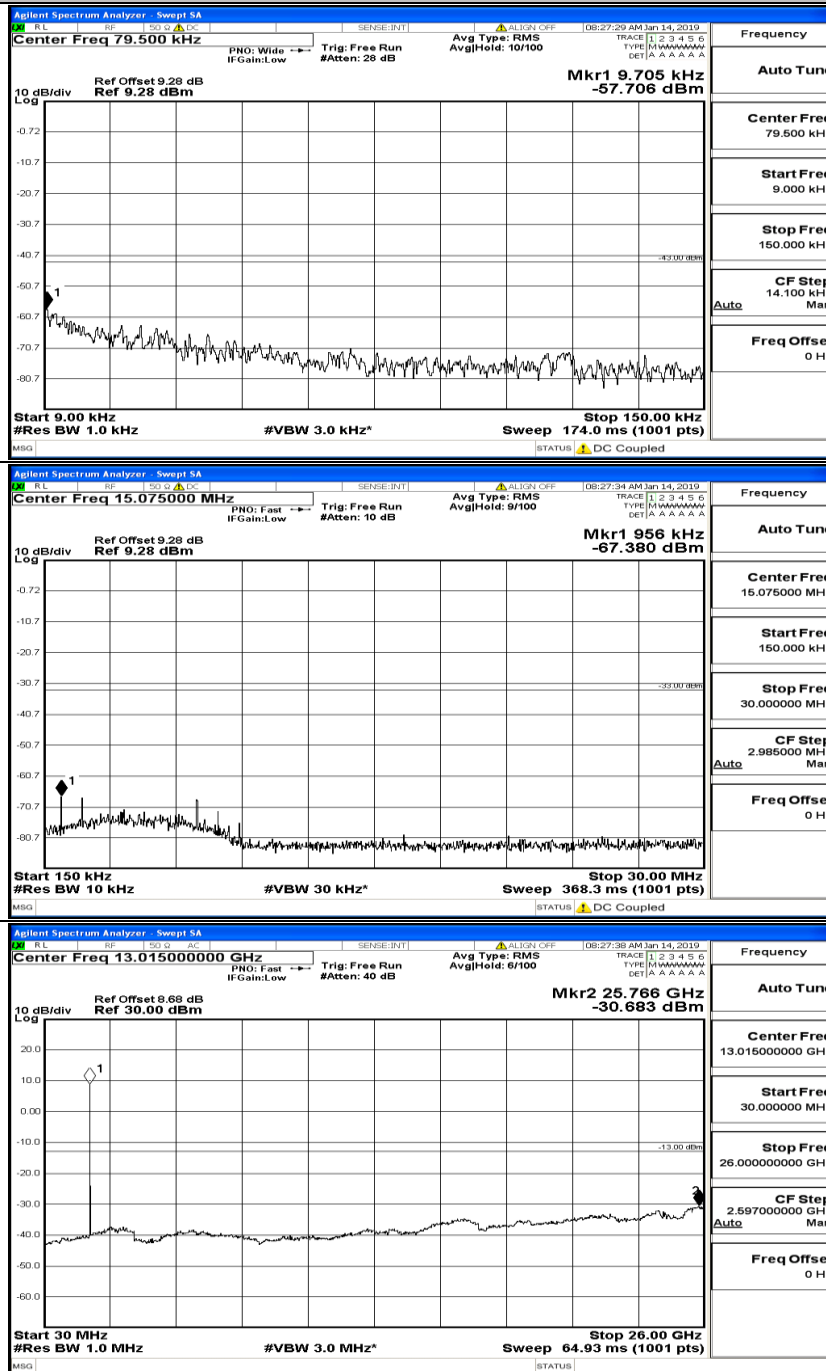
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



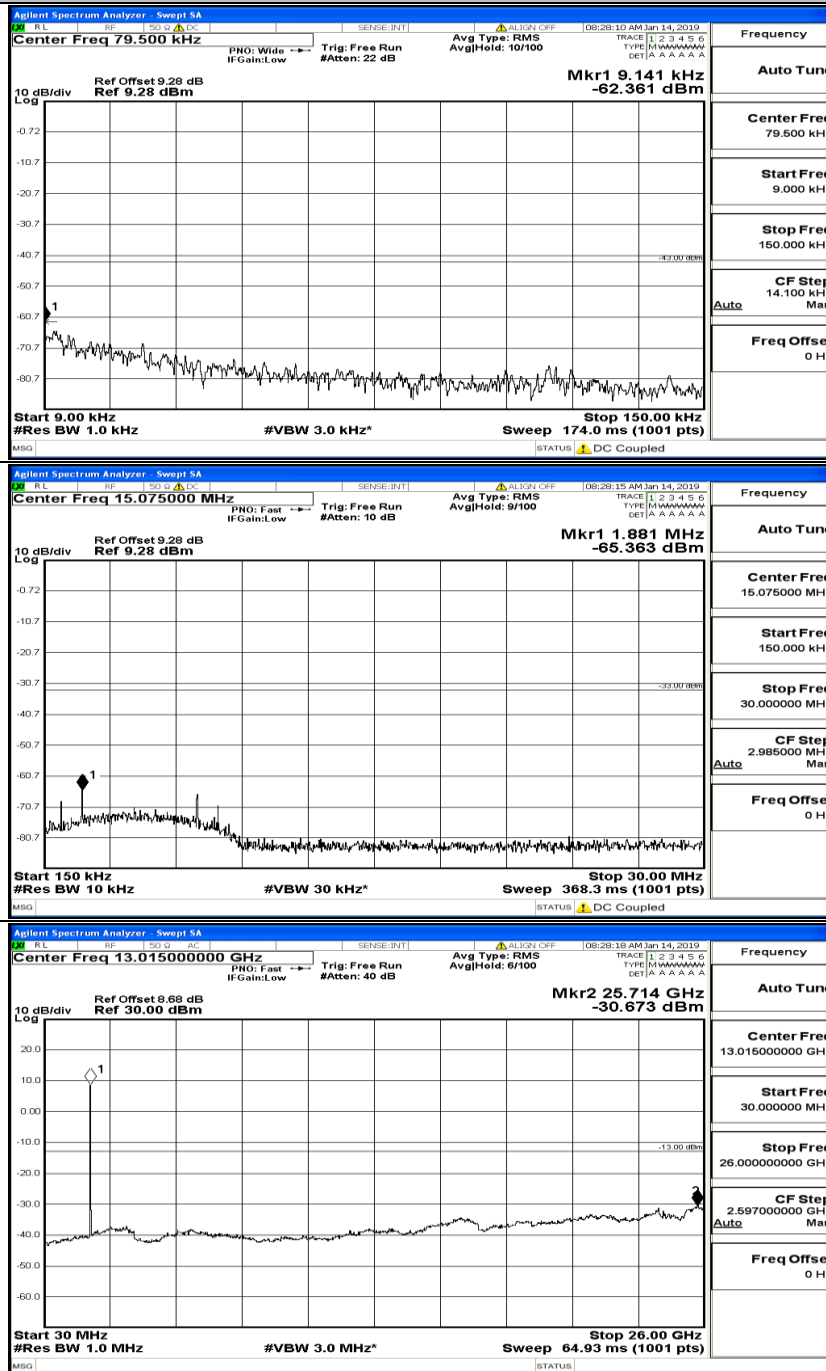
CSE Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



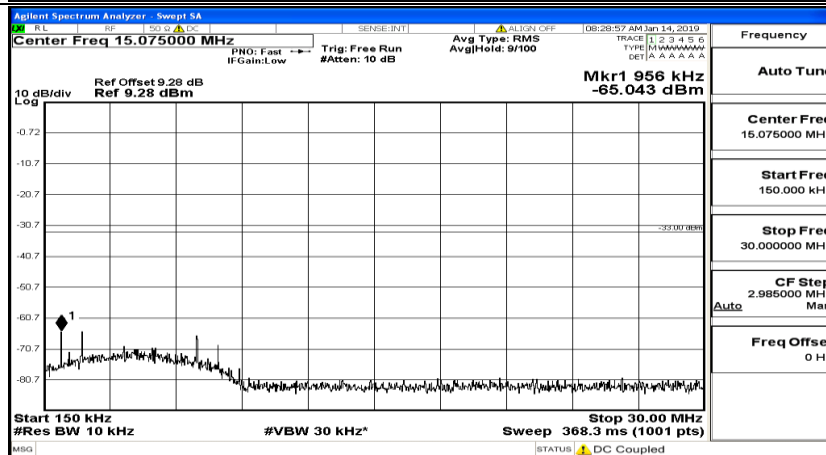
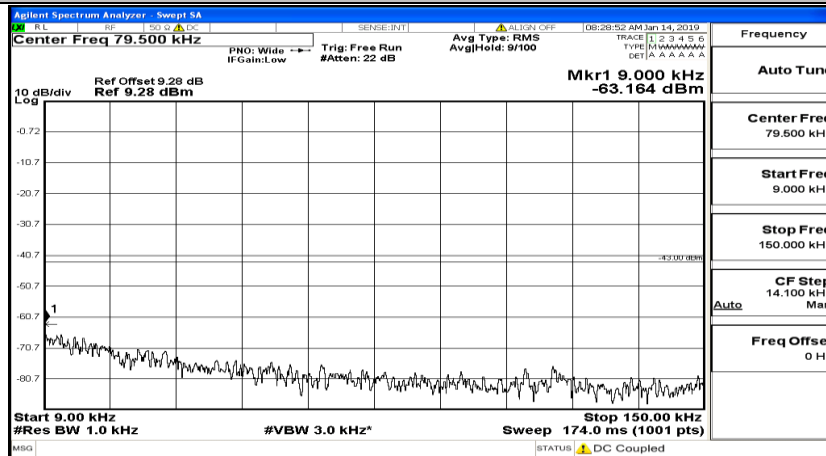
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



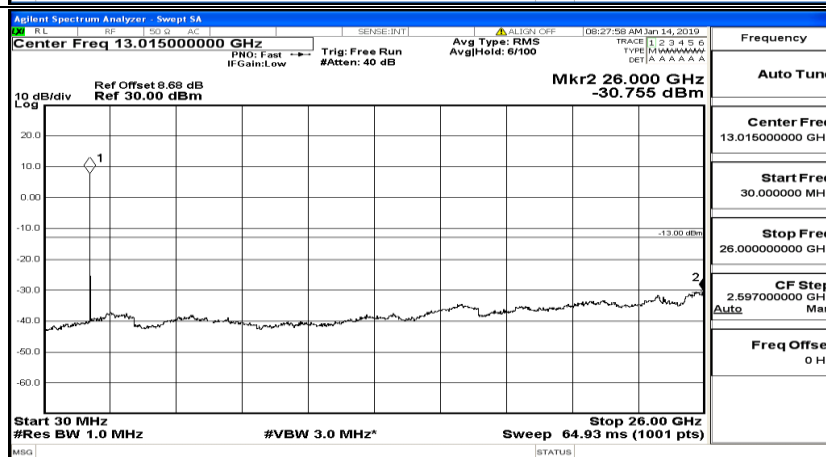
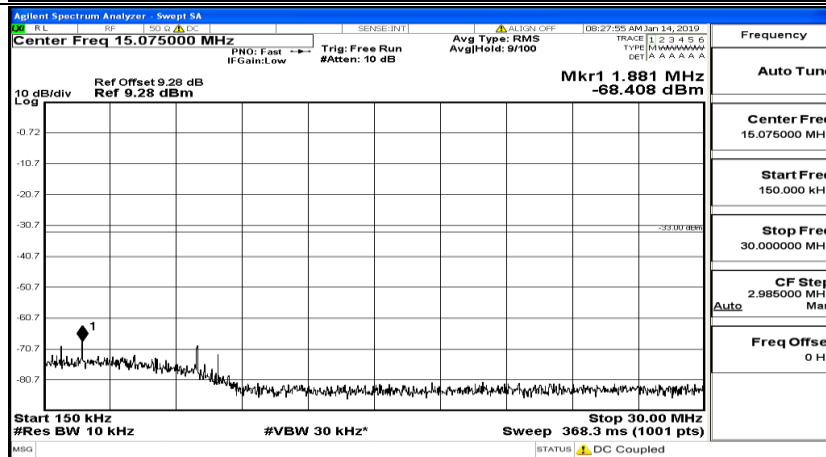
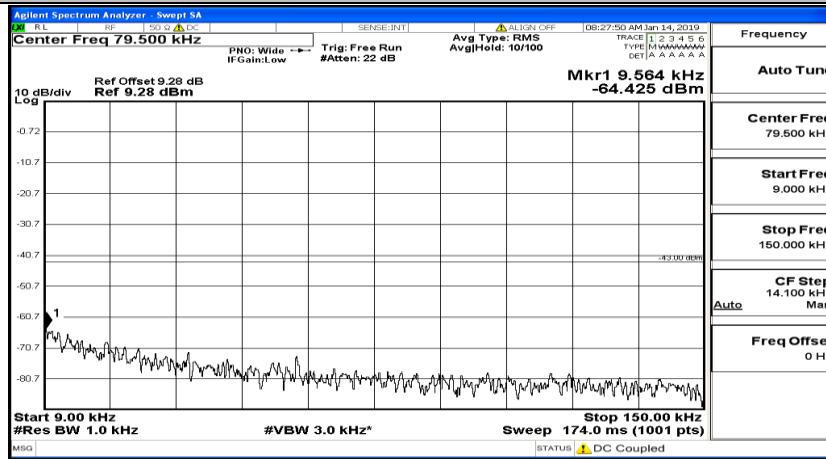
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



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



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



Agilent Spectrum Analyzer - Sweep SA

Center Freq 79.500 kHz

Ref Offset 9.28 dB
Ref 9.28 dBm

Start 9.00 kHz
#Res BW 1.0 kHz

#VBW 3.0 kHz*

Sweep 174.0 ms (1001 pts)

Stop 150.00 kHz

Mkr1 10.269 kHz
-64.910 dBm

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

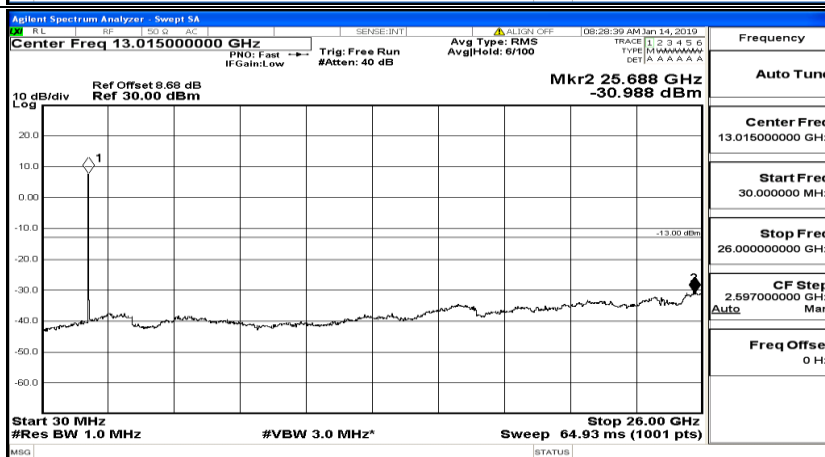
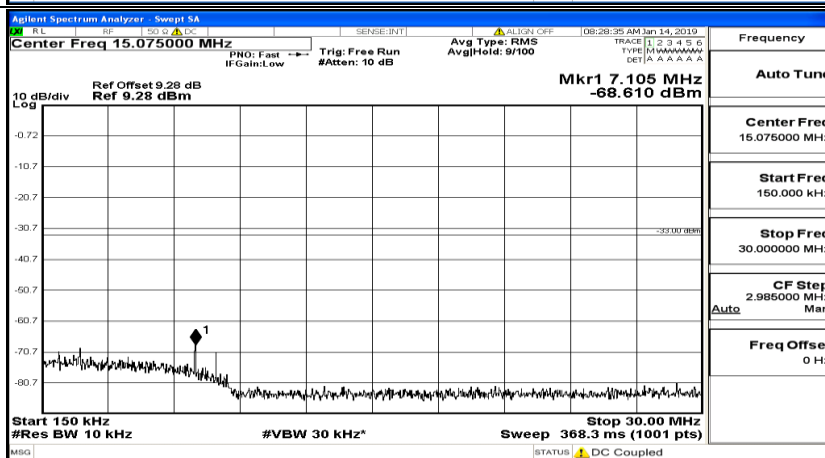
Stop Freq 150.000 kHz

CF Step 14.100 kHz

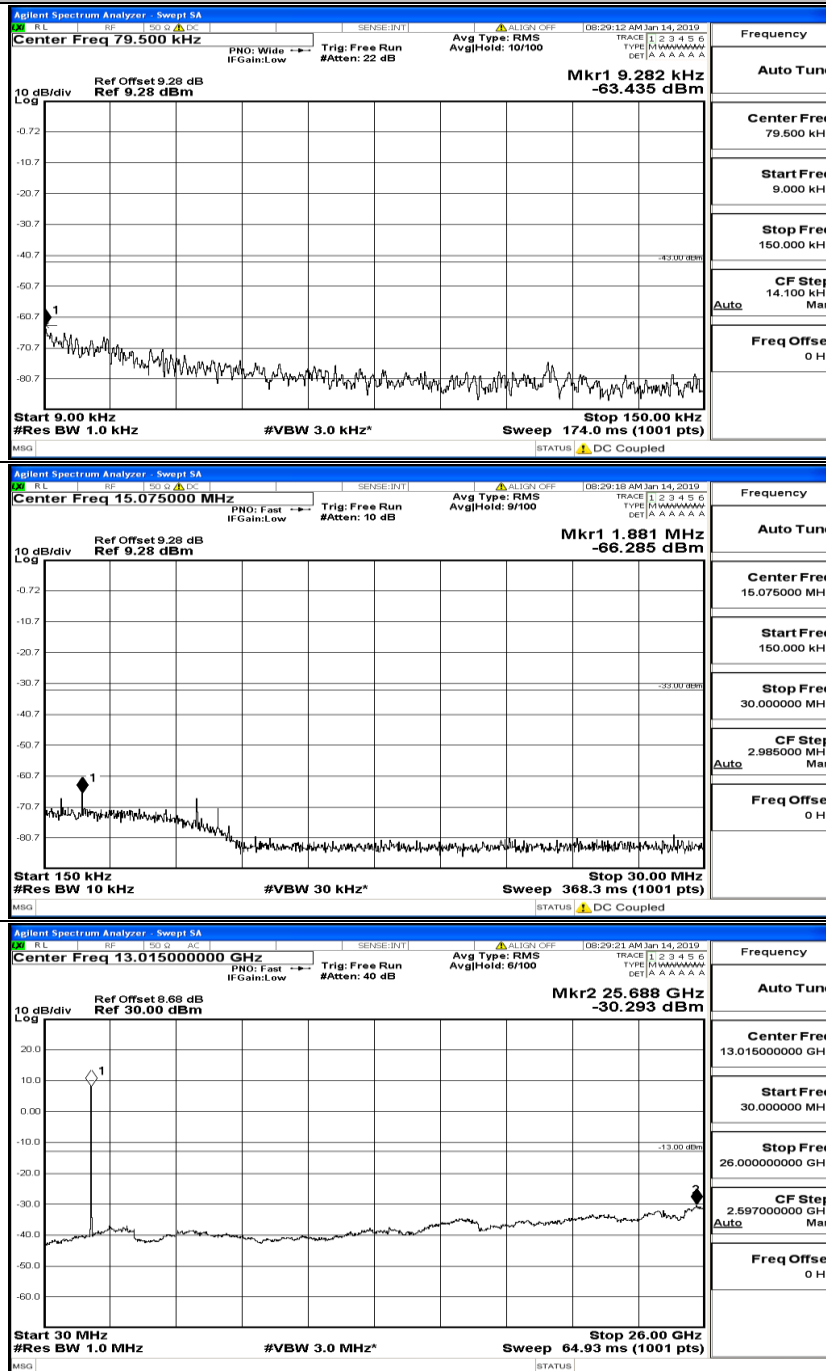
Auto

Freq Offset 0 Hz

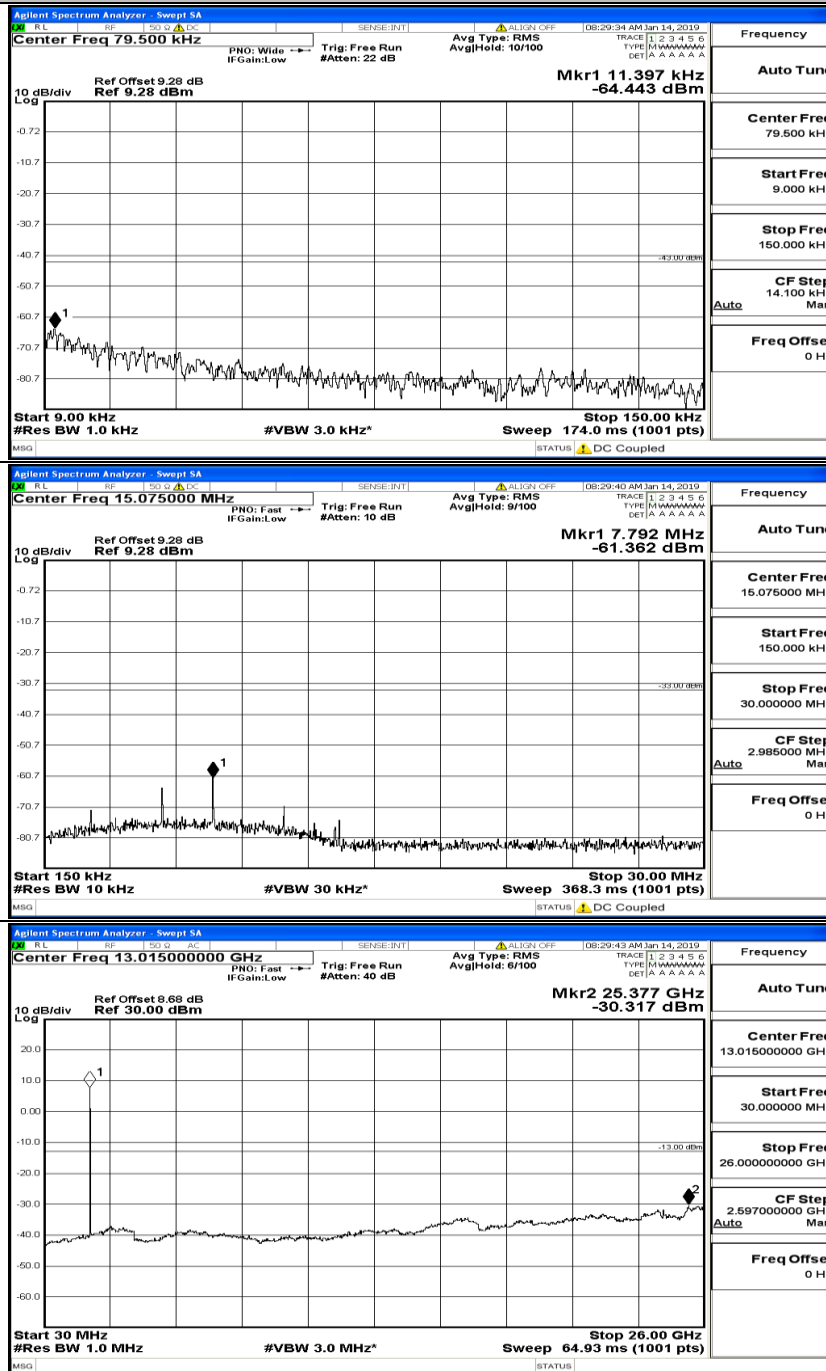
STATUS DC Coupled



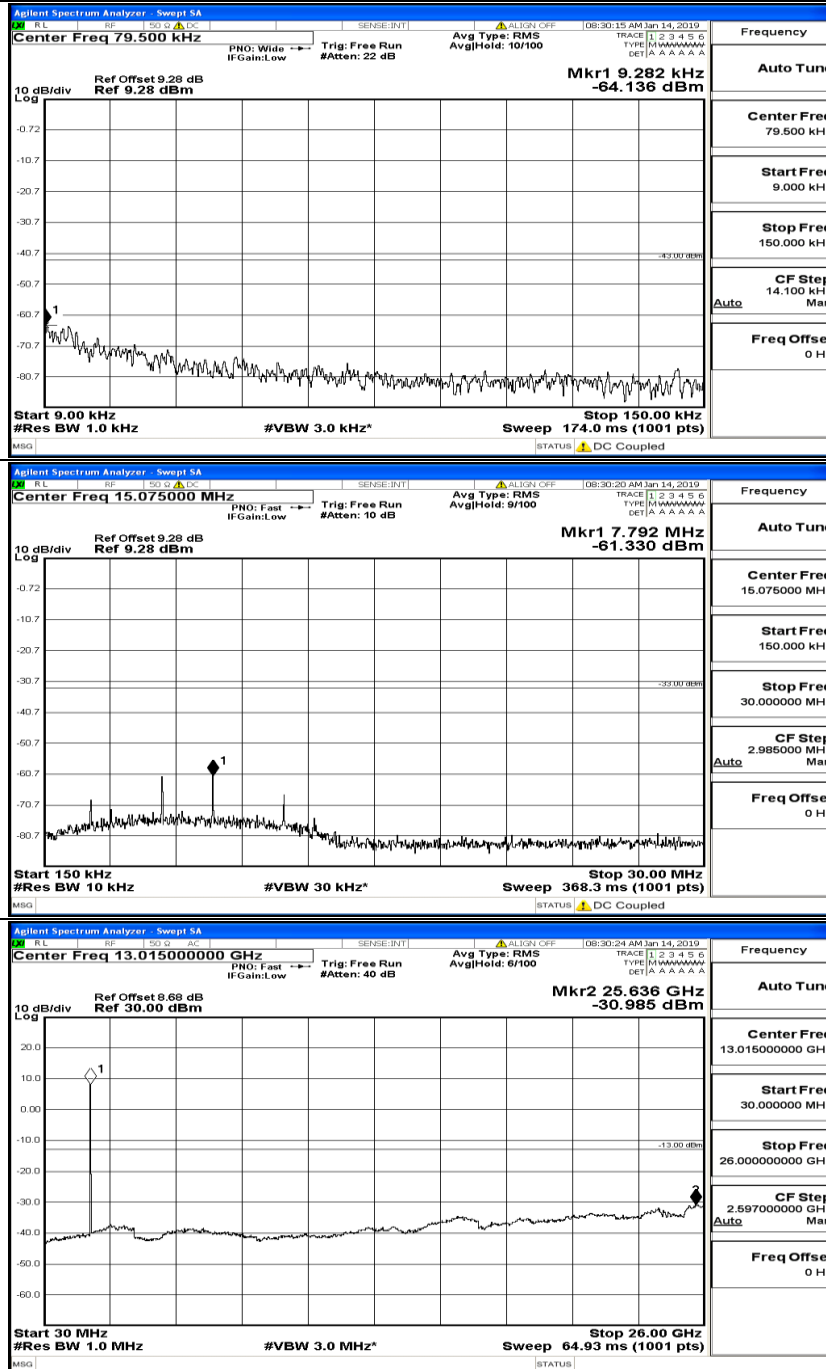
CSE Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



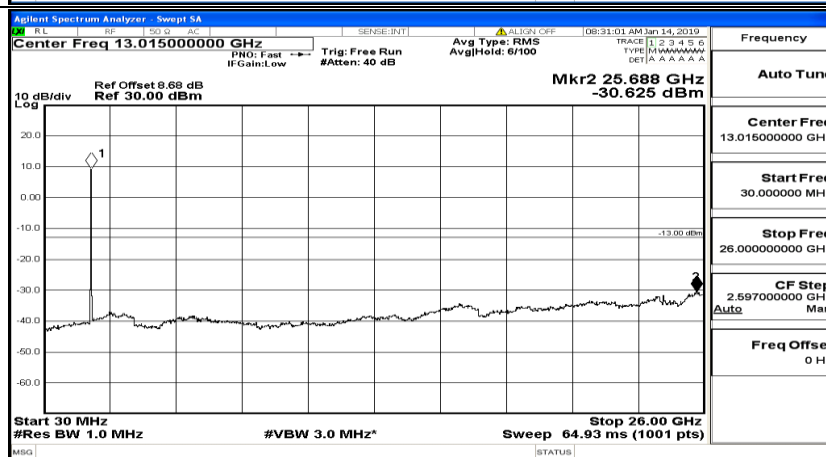
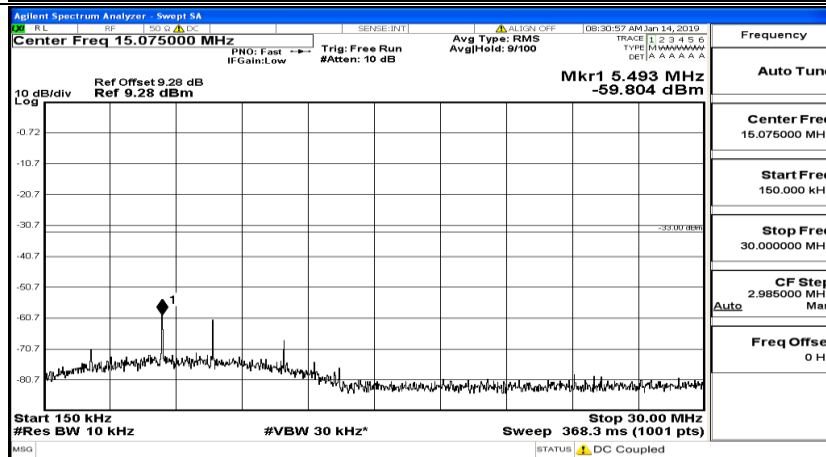
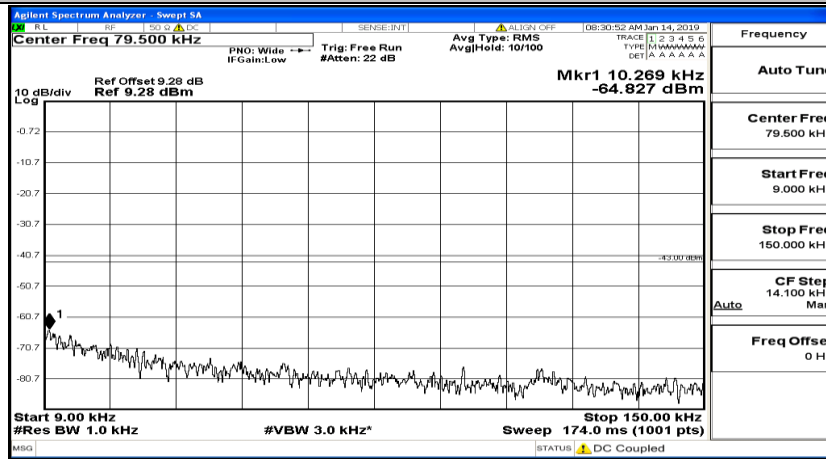
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



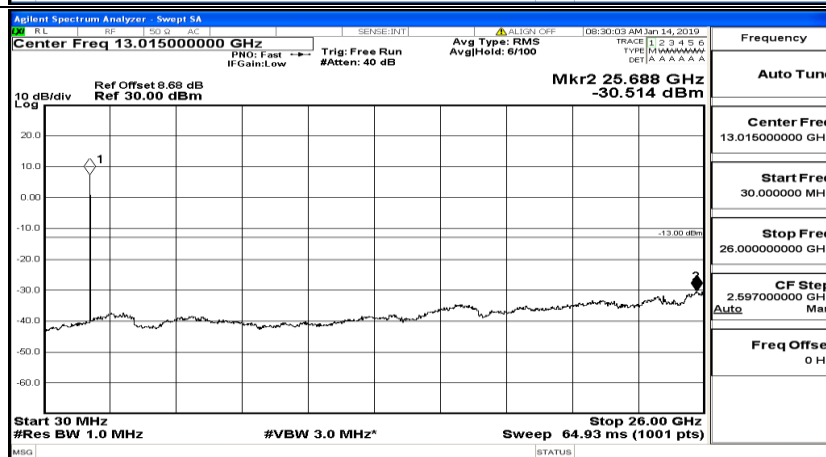
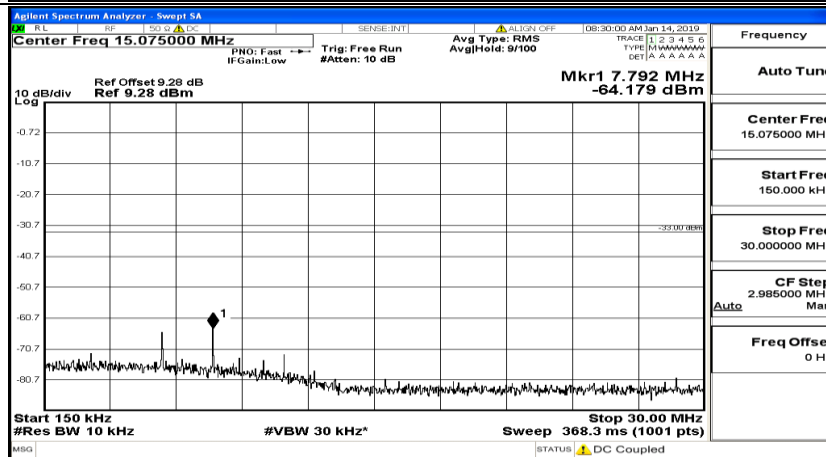
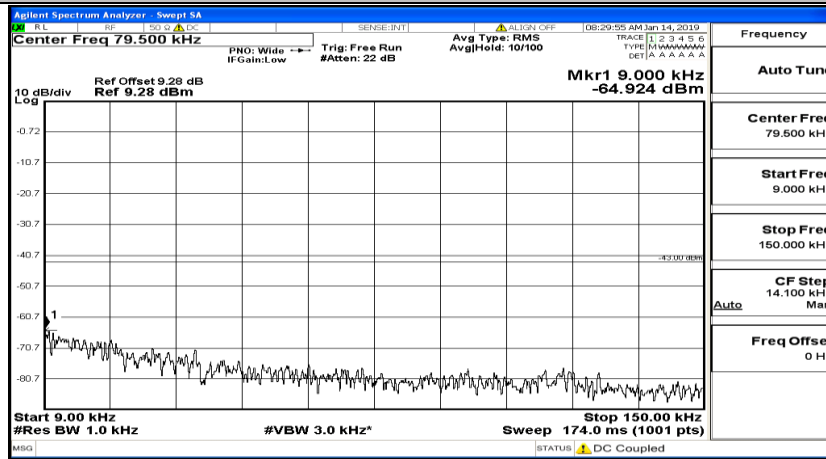
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



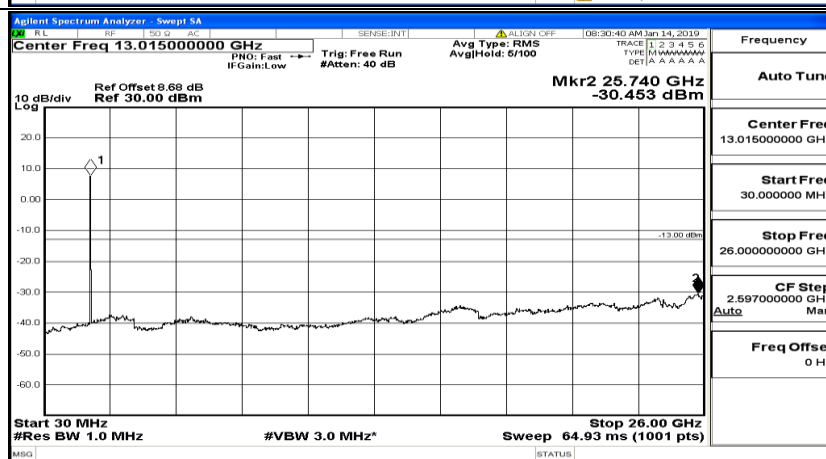
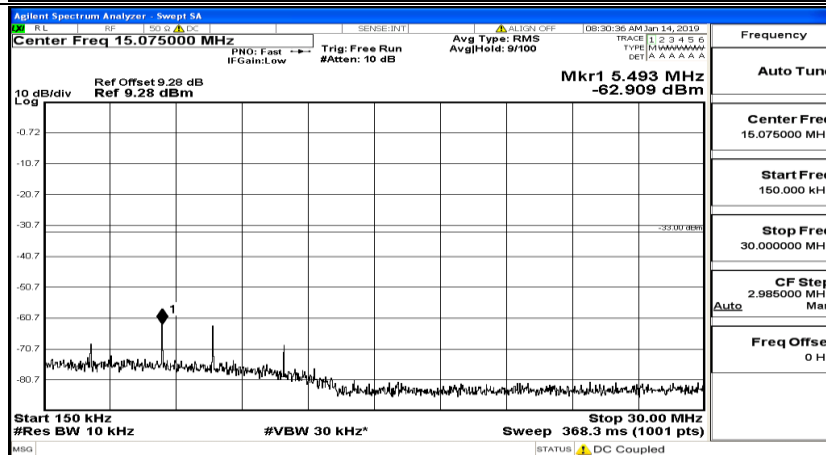
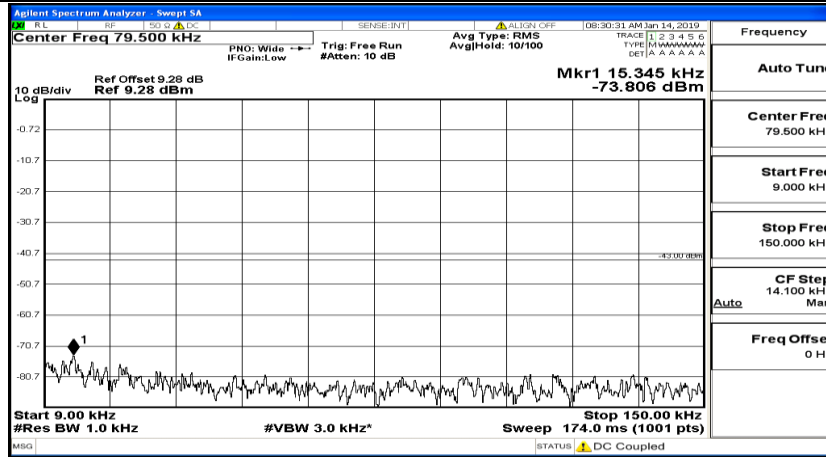
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



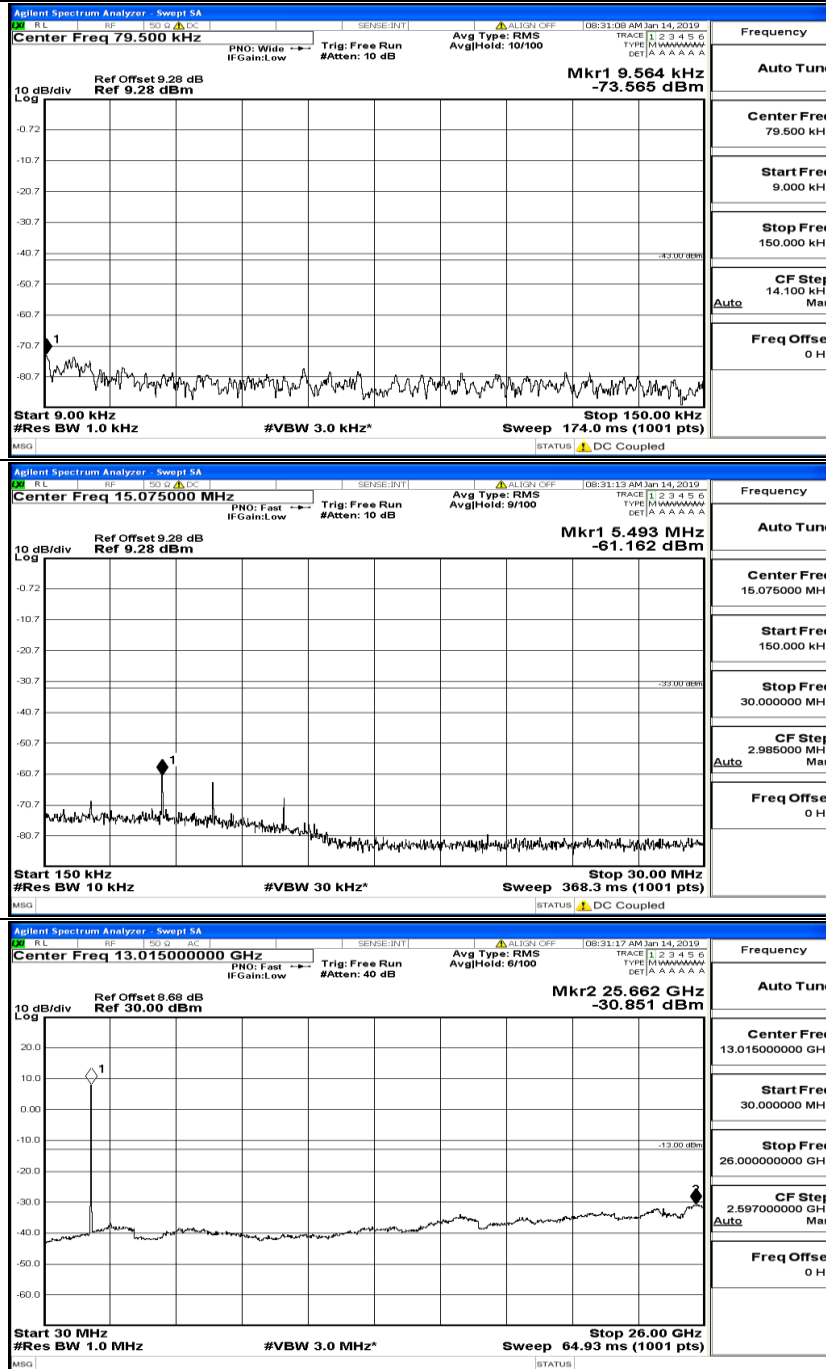
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



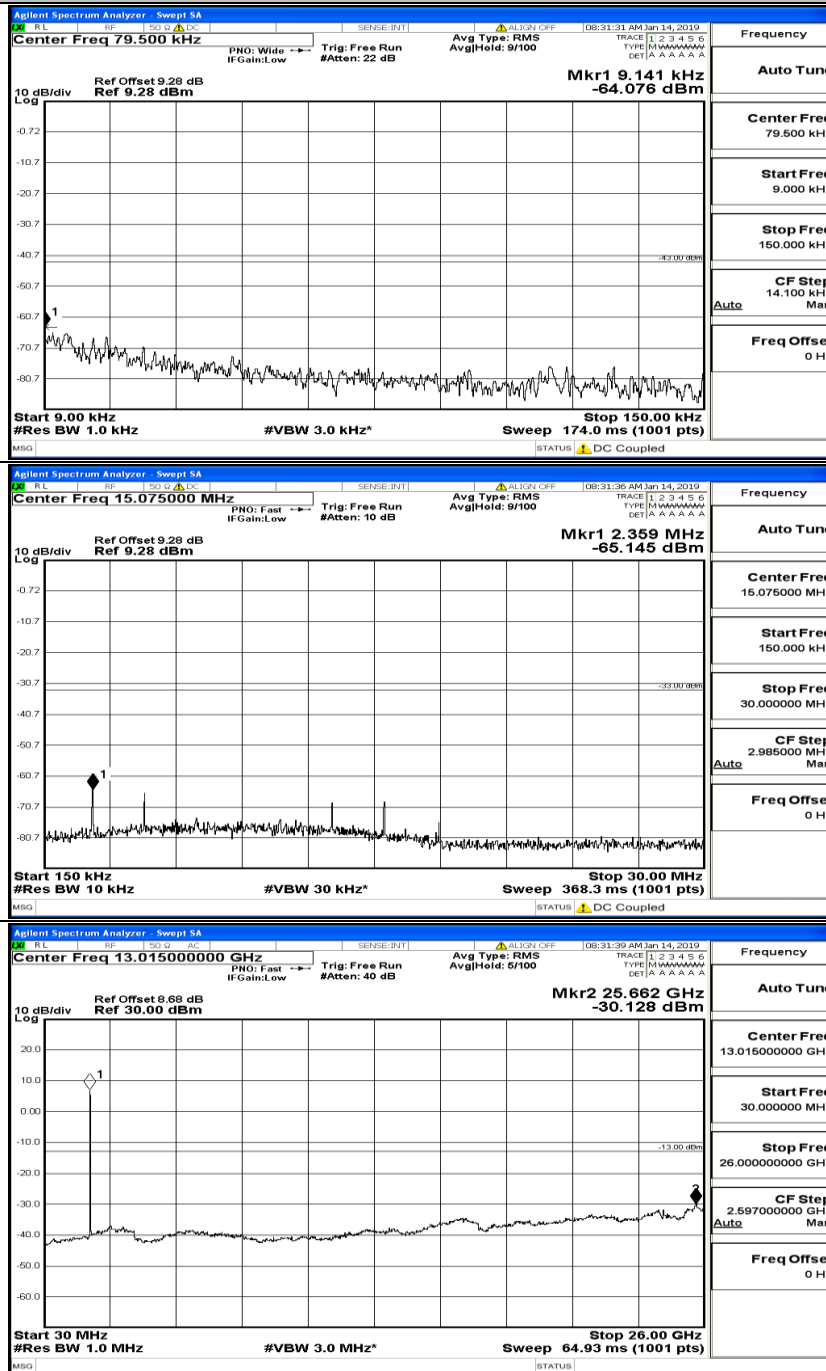
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



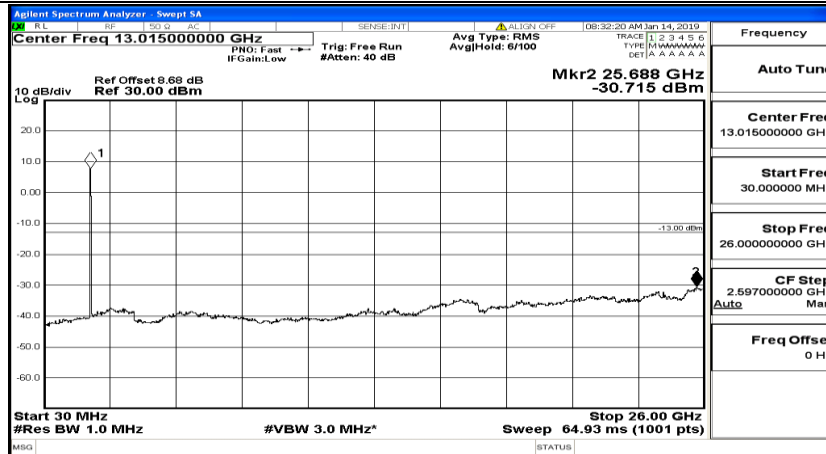
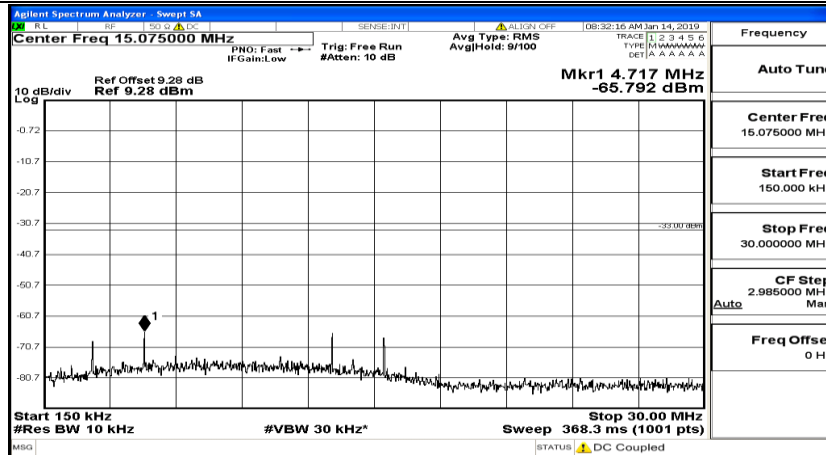
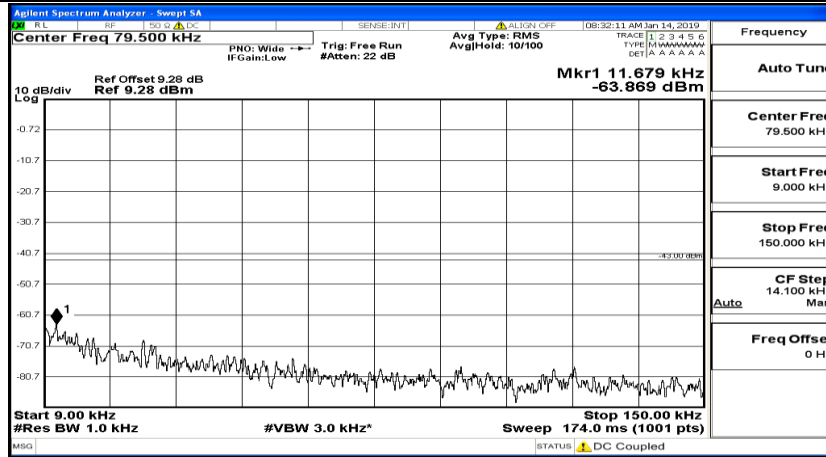
CSE Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



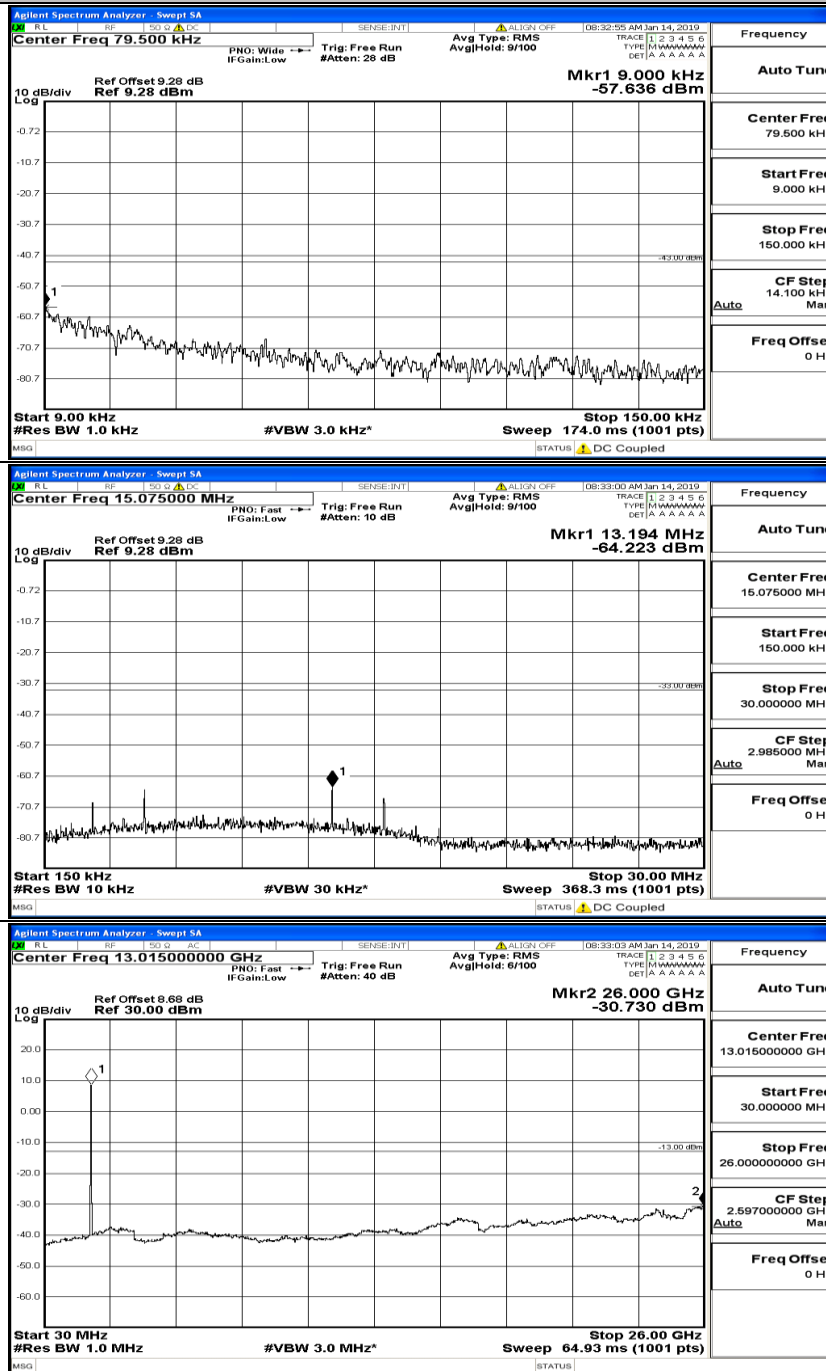
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



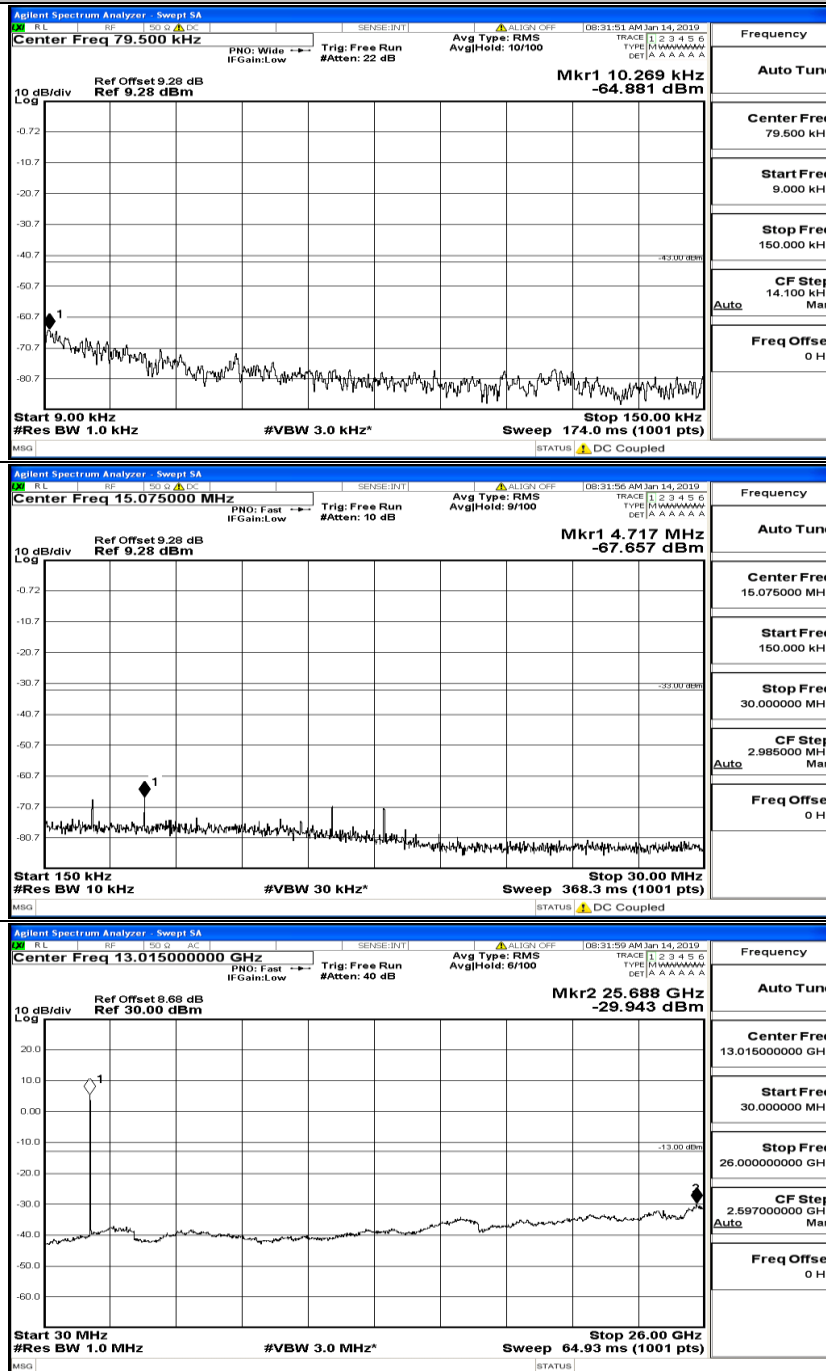
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



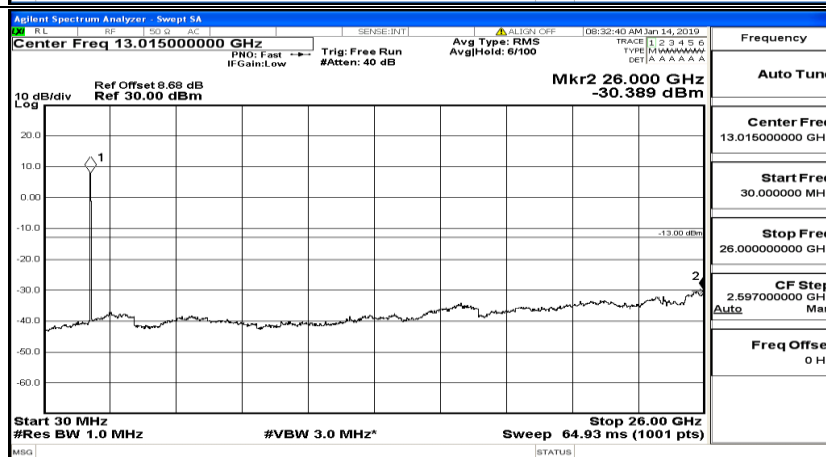
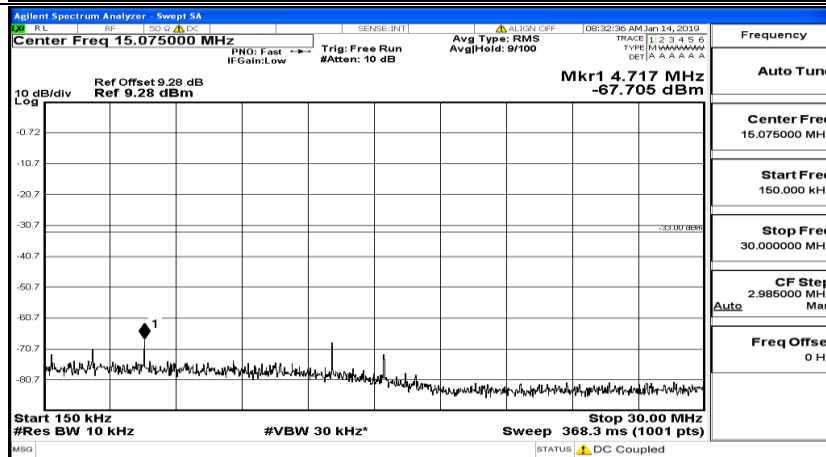
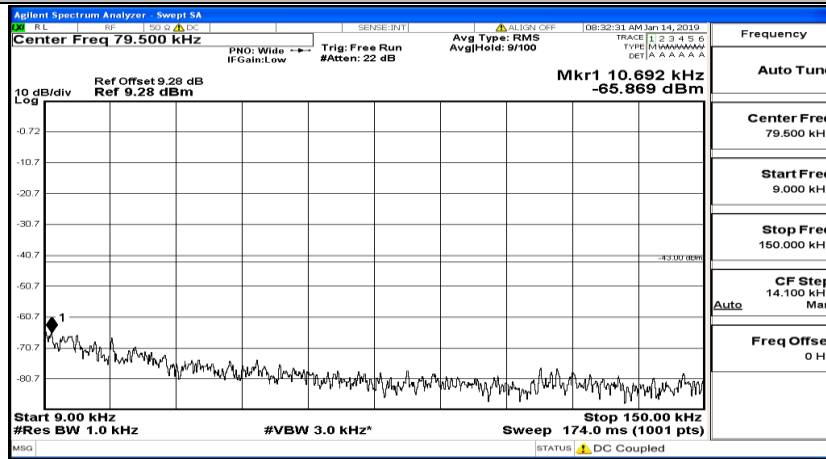
CSE Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



CSE Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



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

