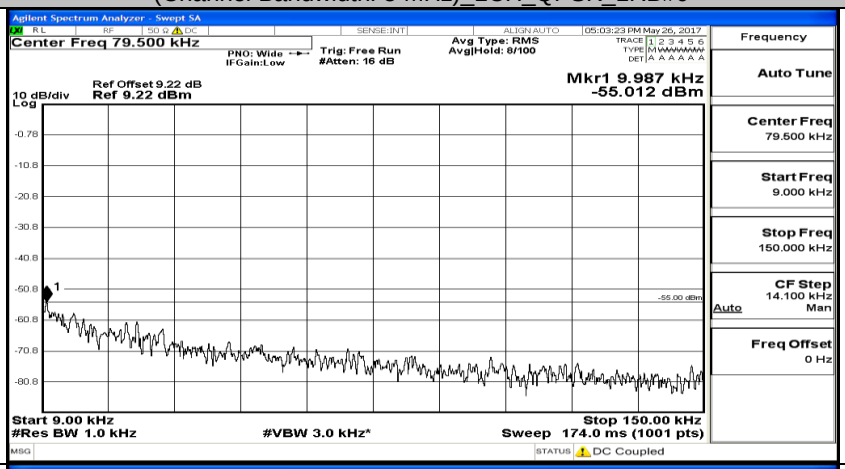
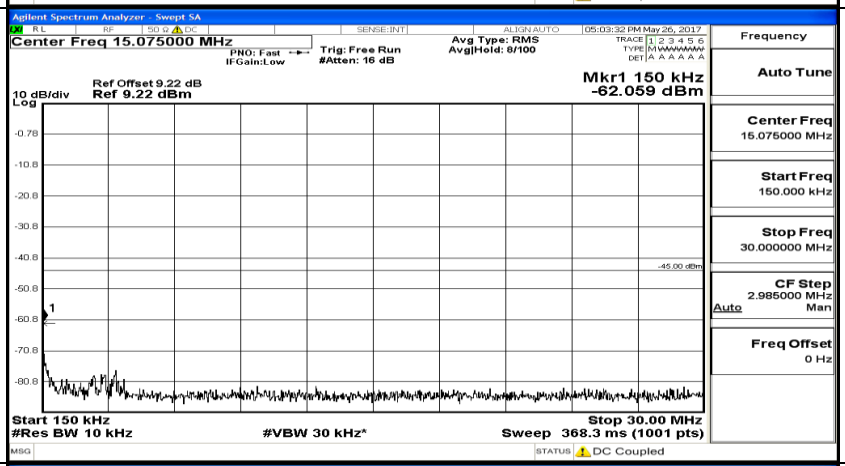
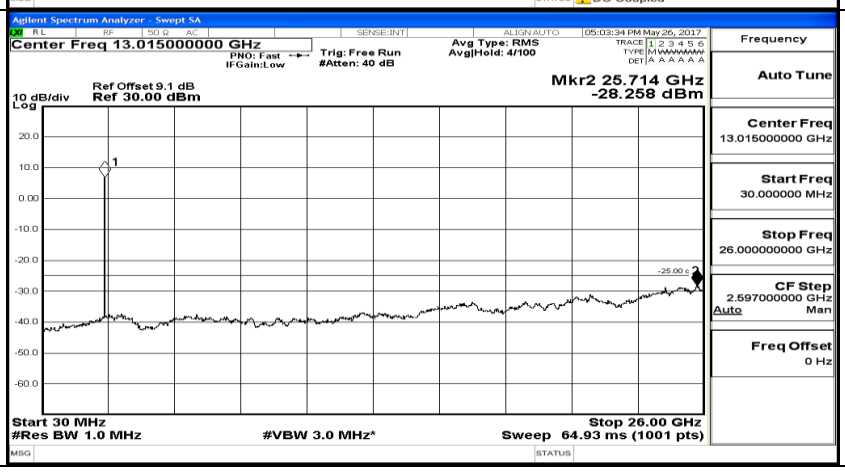
Appendix E: Conducted Spurious Emission
LTE Band 7 Test Graphs

Channel Bandwidth: 5 MHz

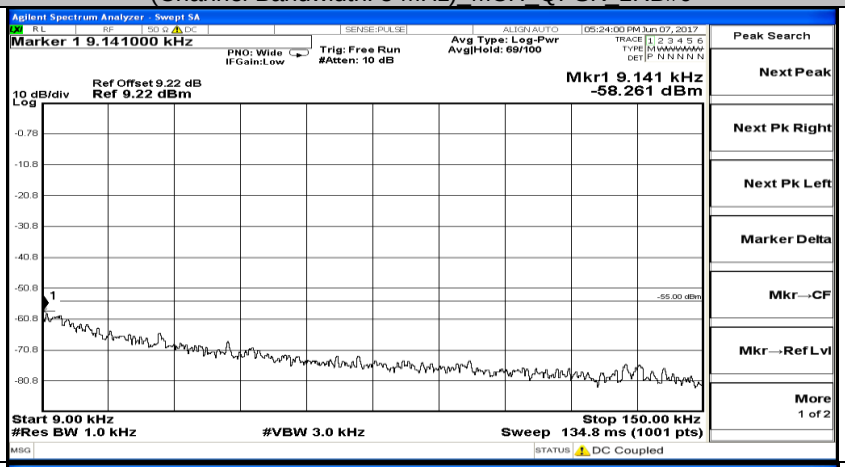
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

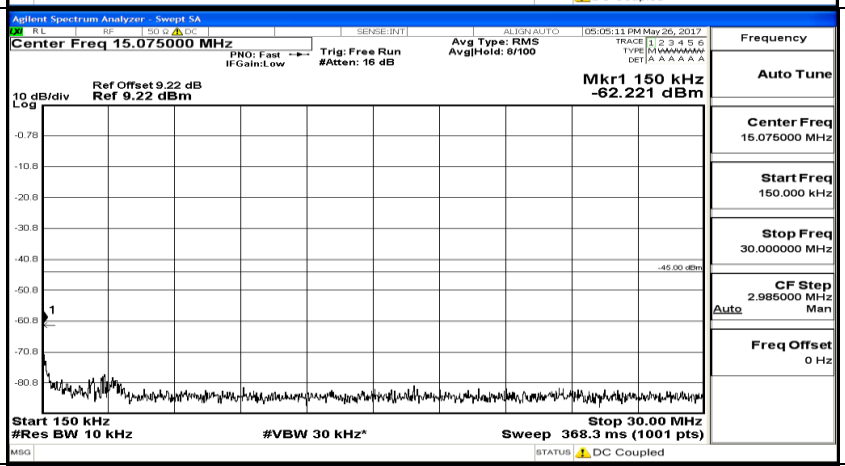


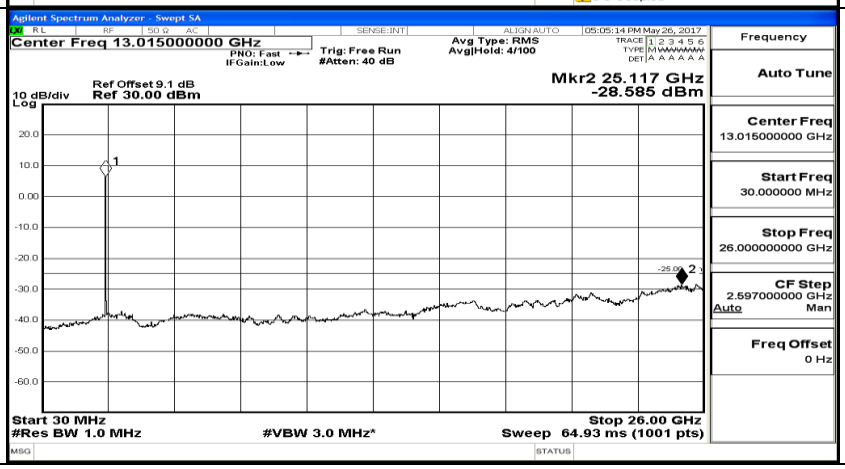


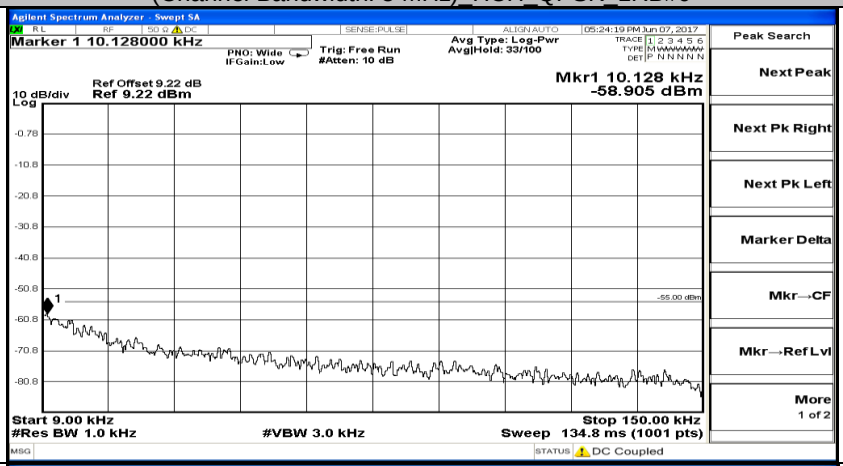
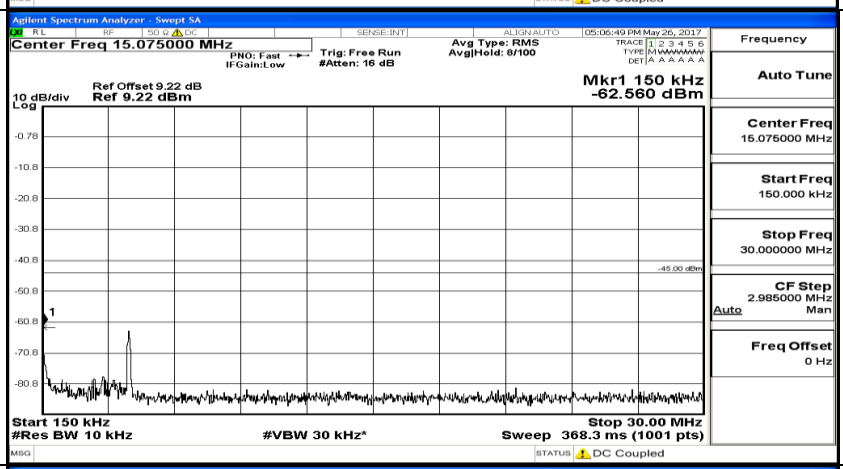
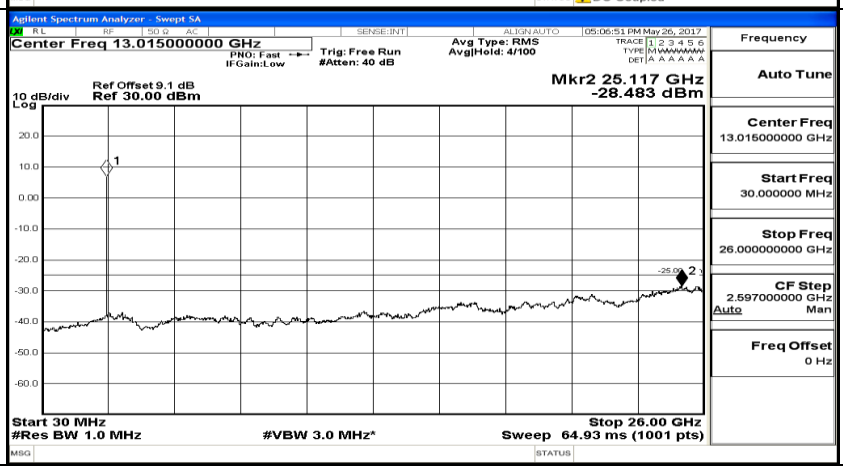


(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0

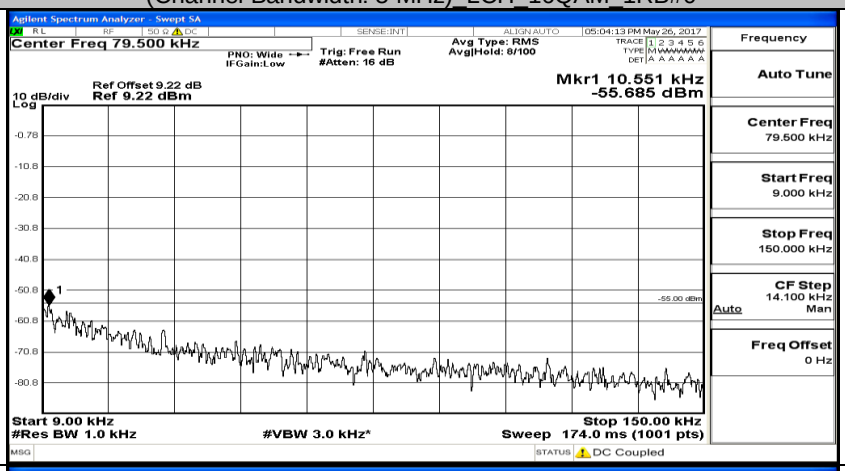


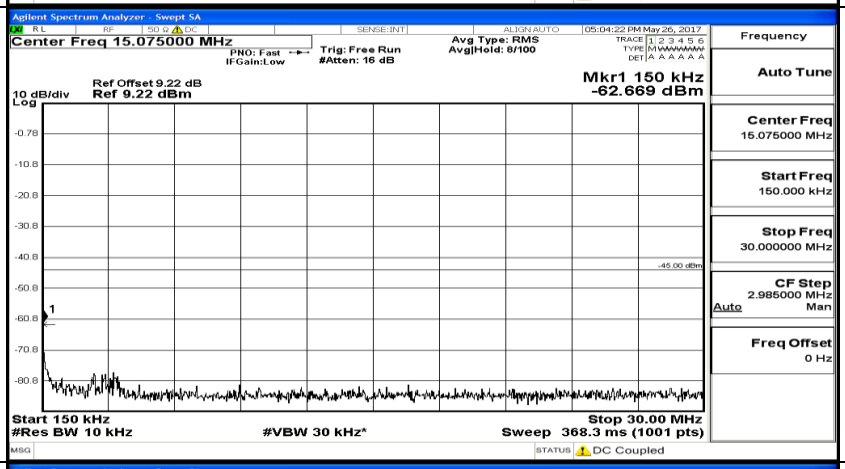


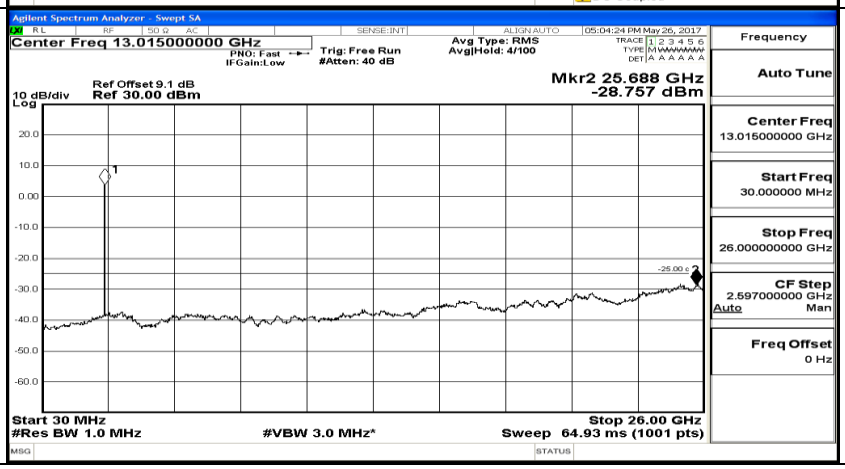


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0




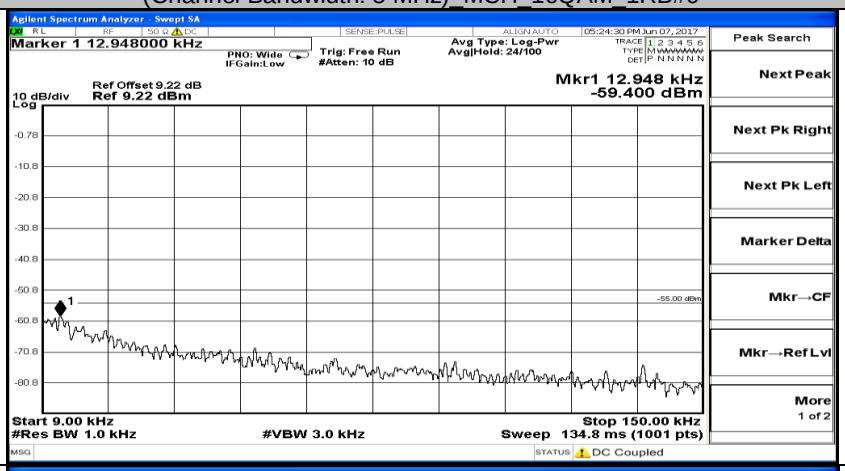
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

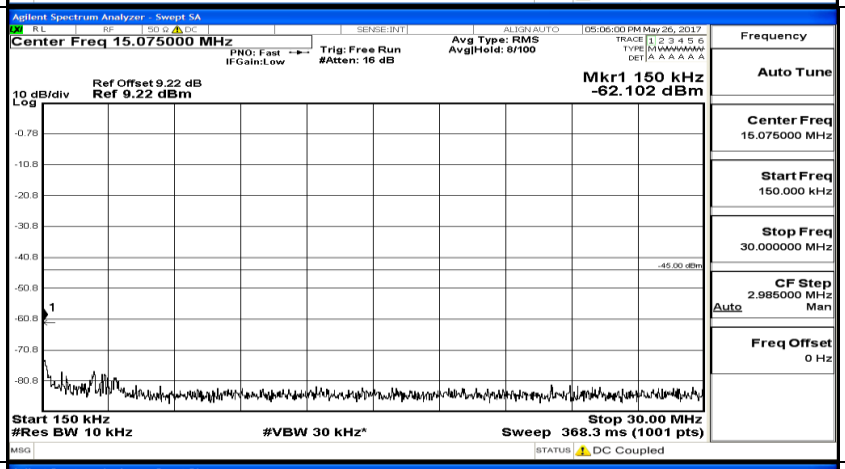


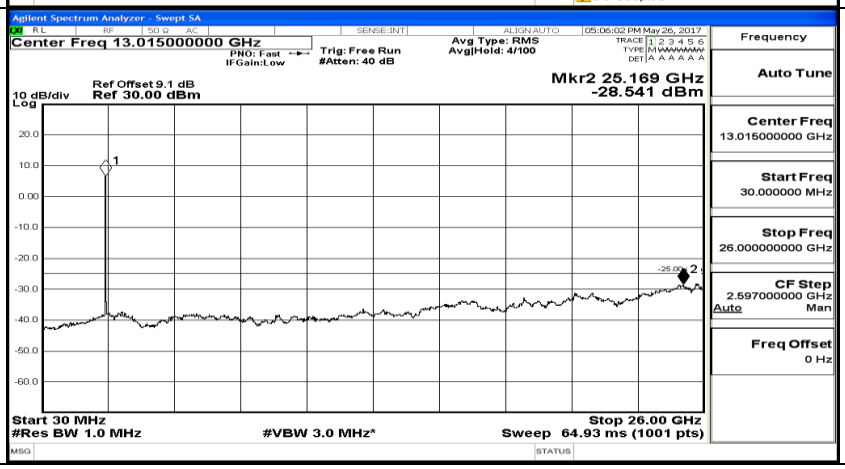




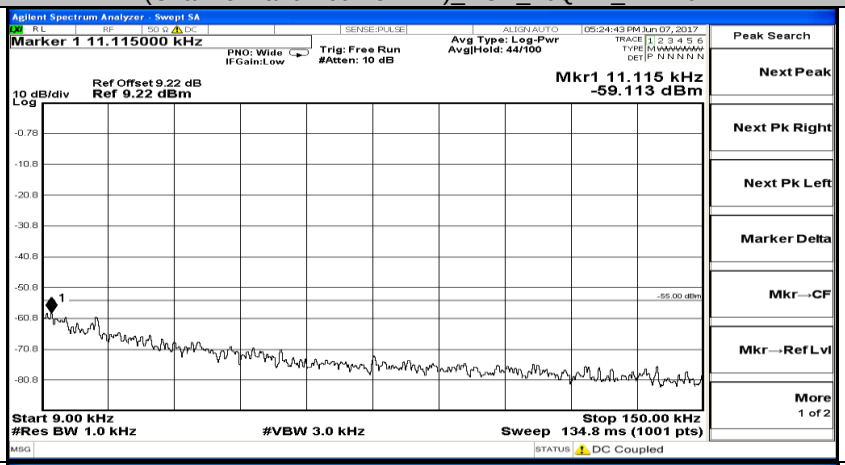
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

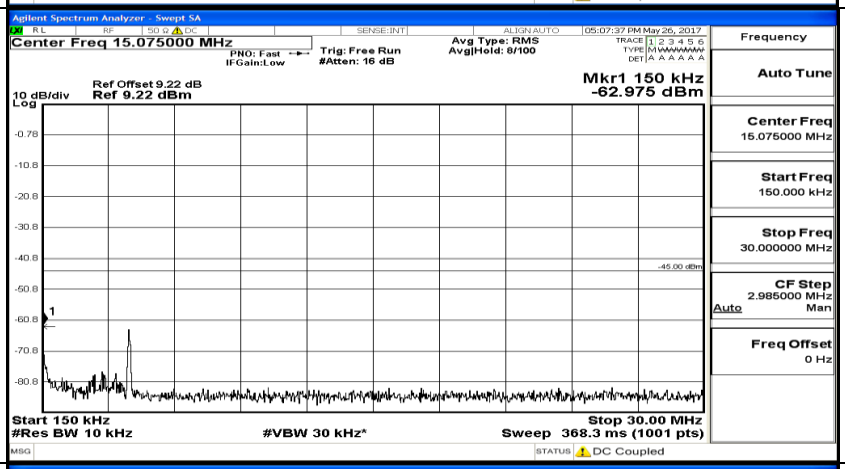


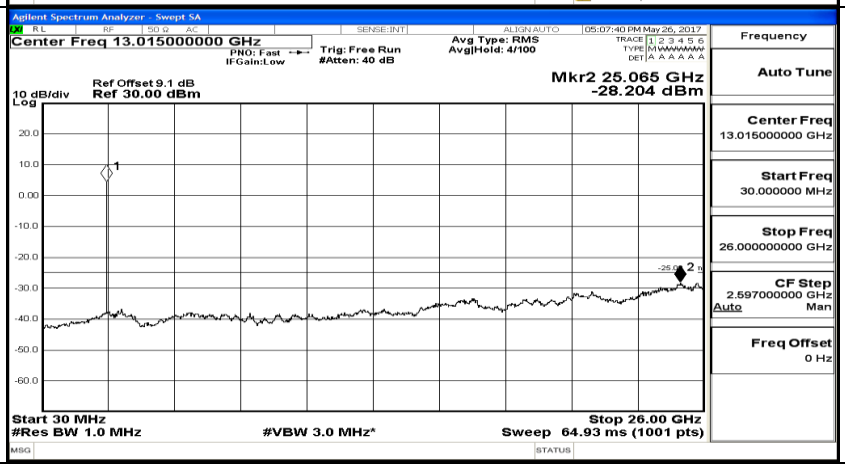




(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

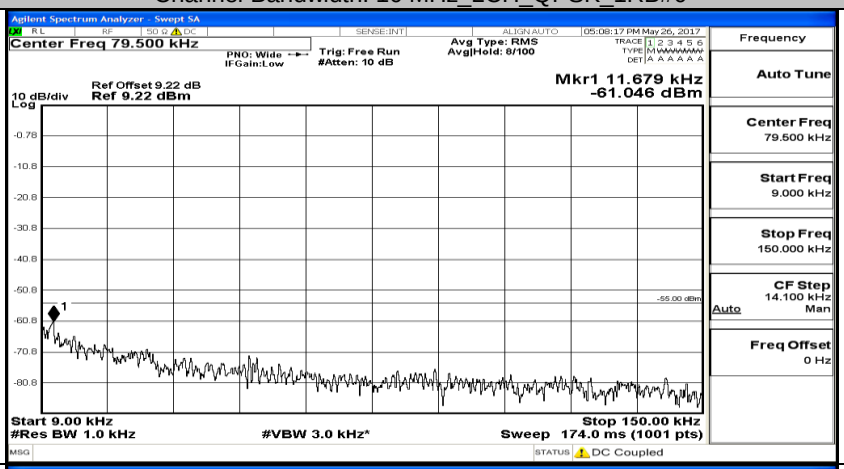


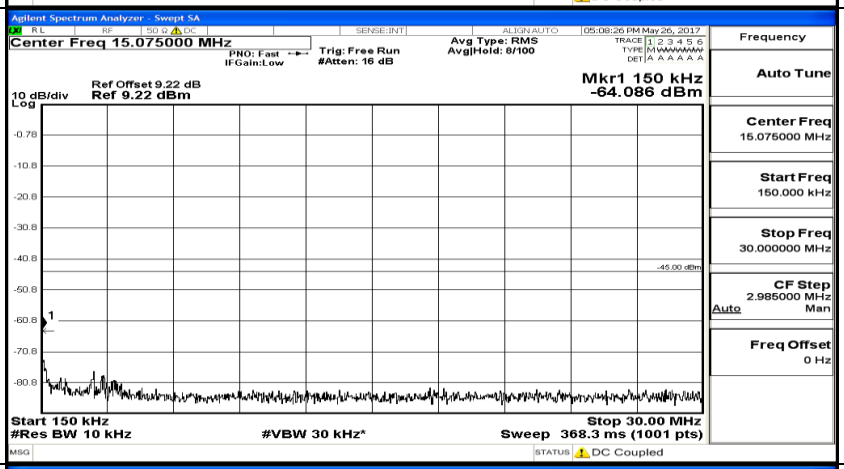


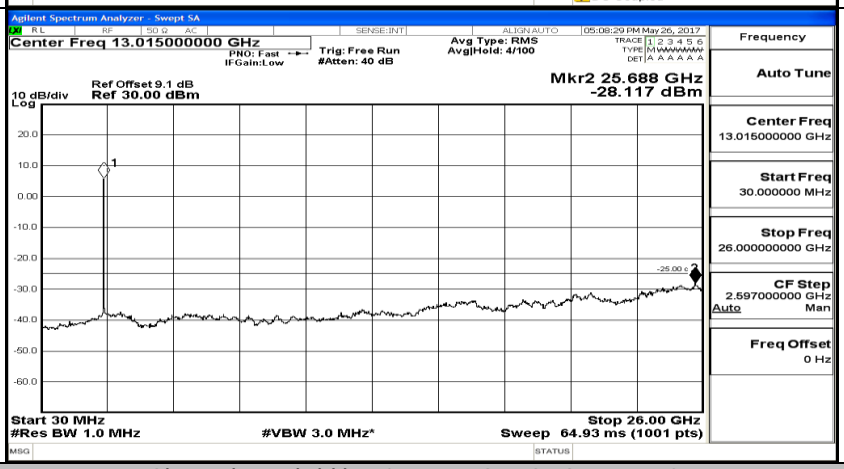


Channel Bandwidth: 10 MHz

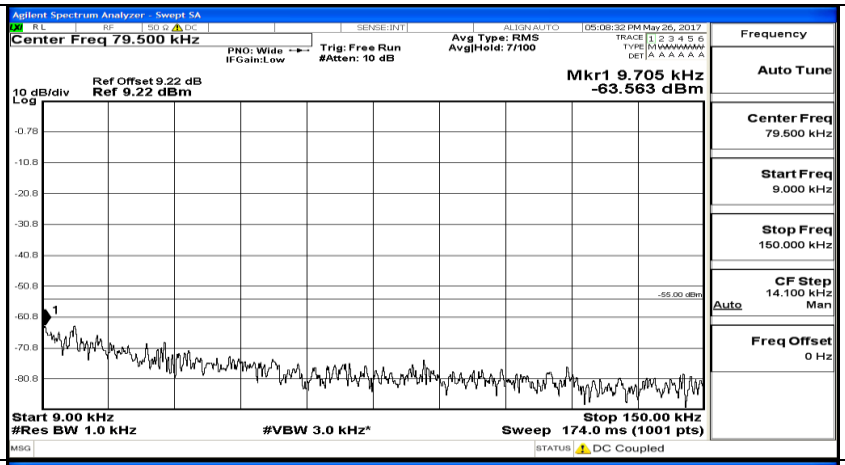
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0

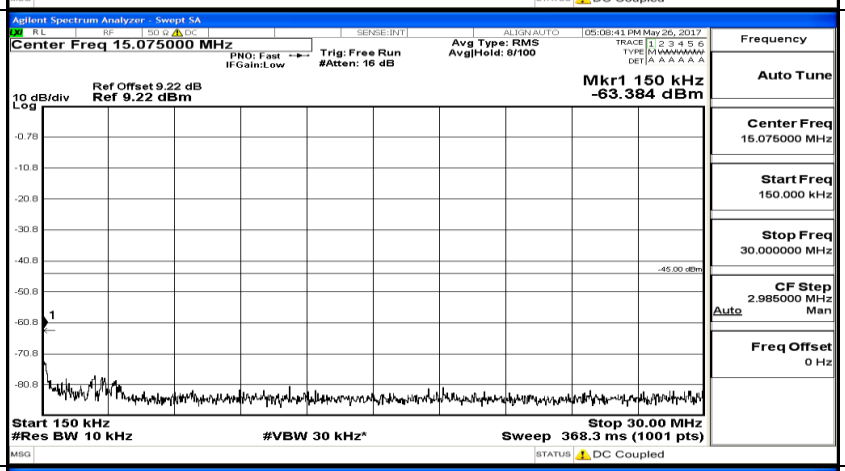


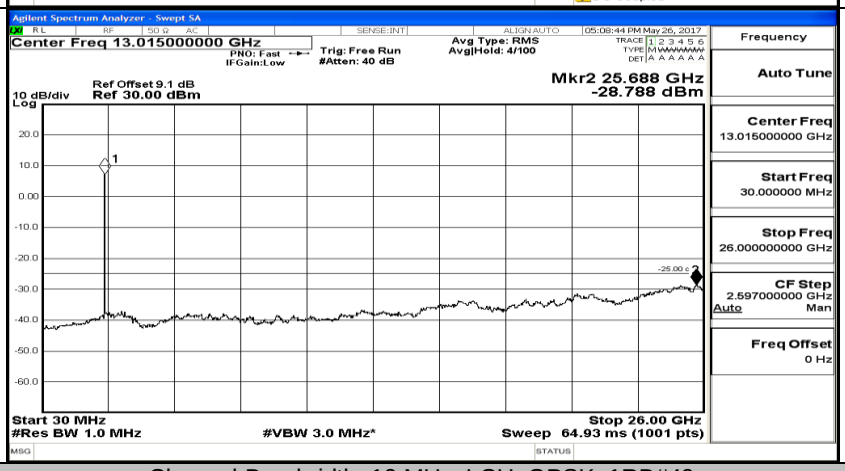




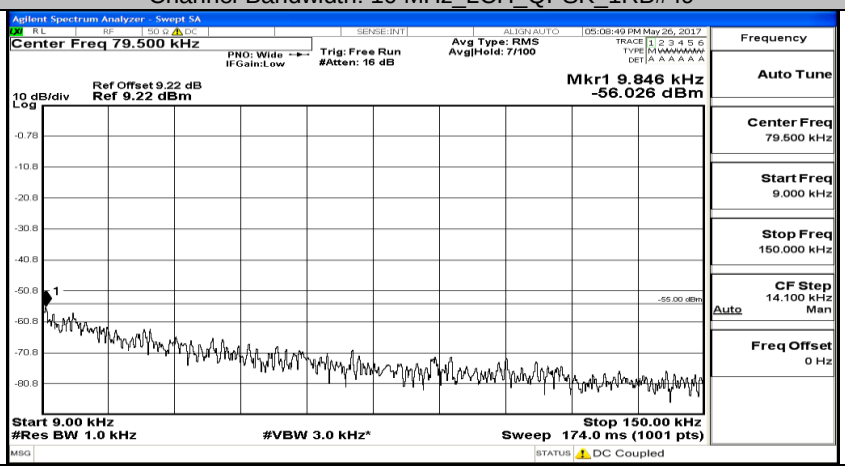
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

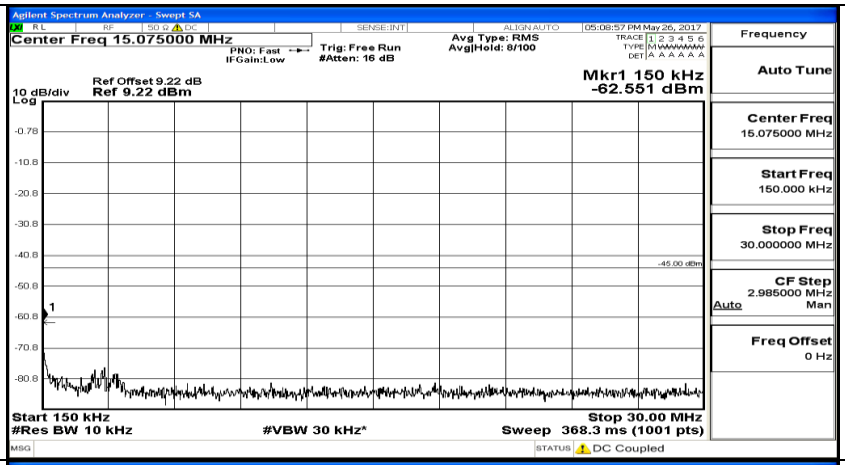


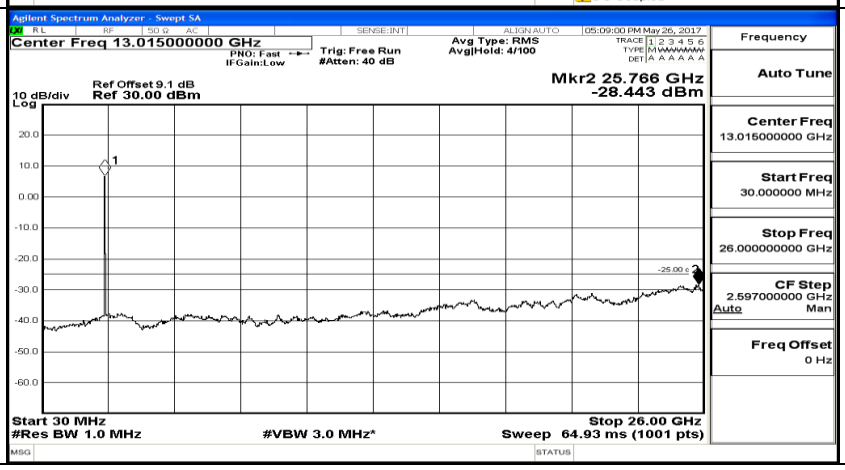


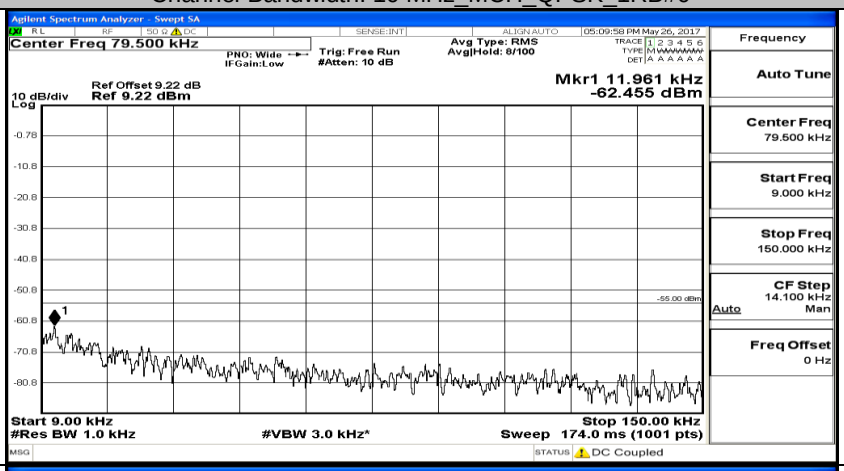
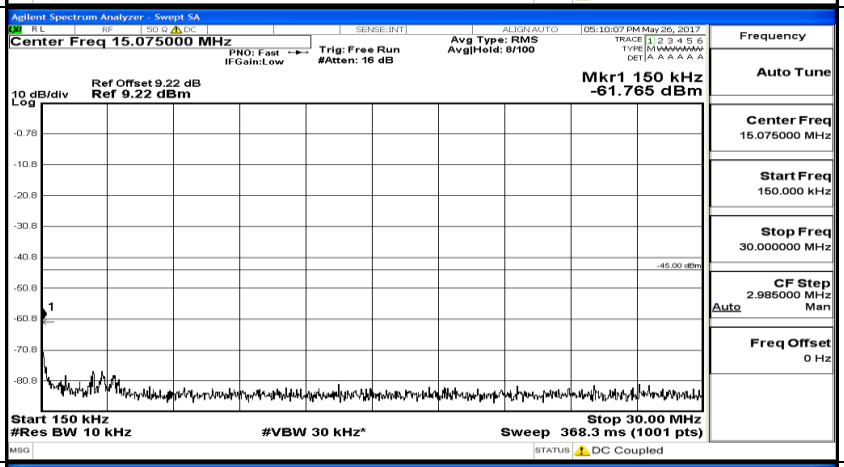
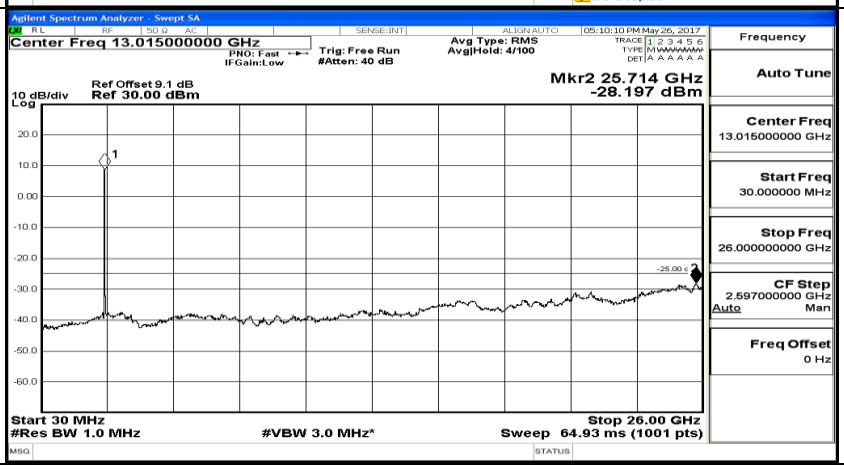


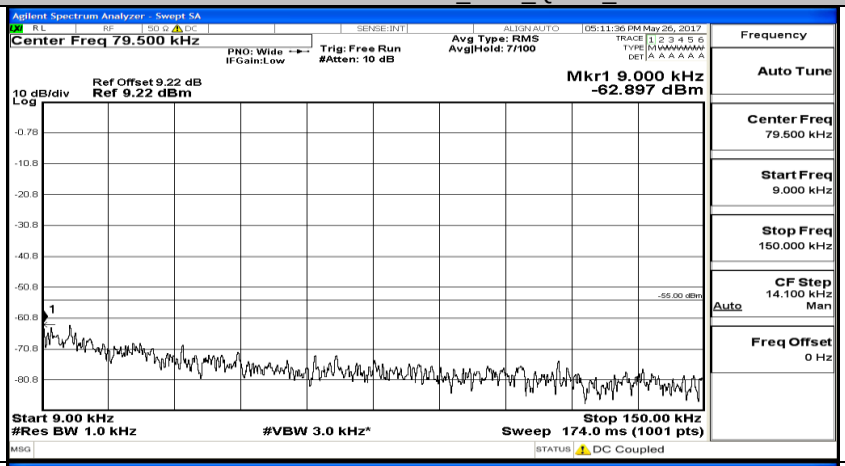
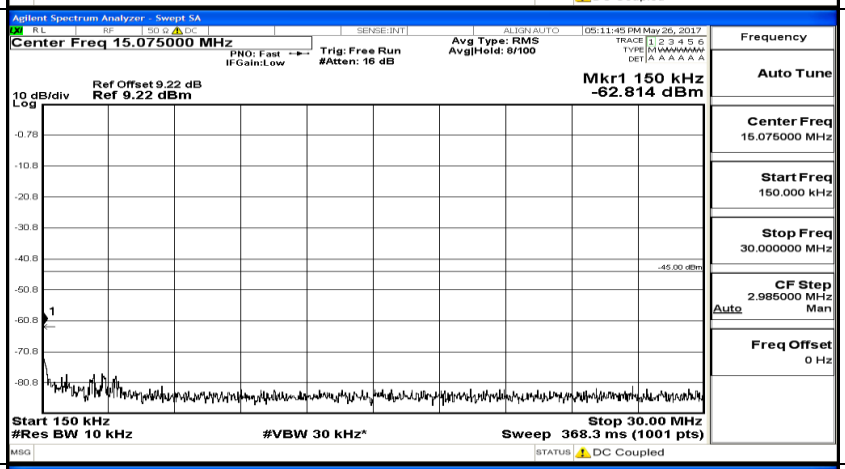
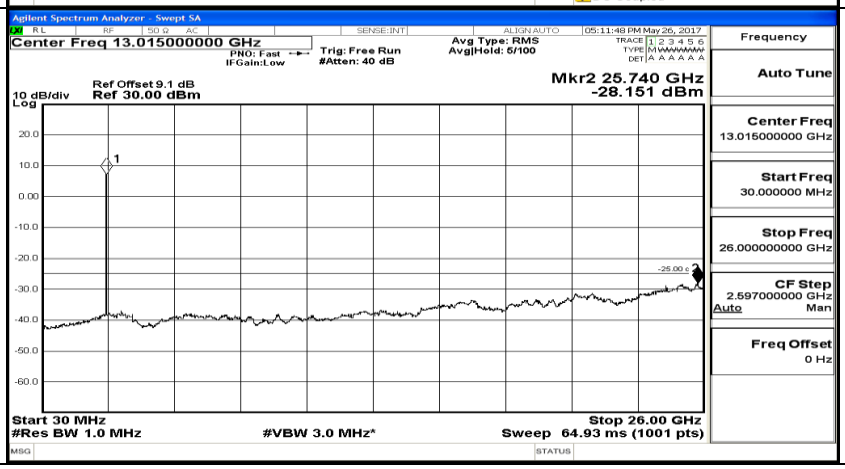
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49

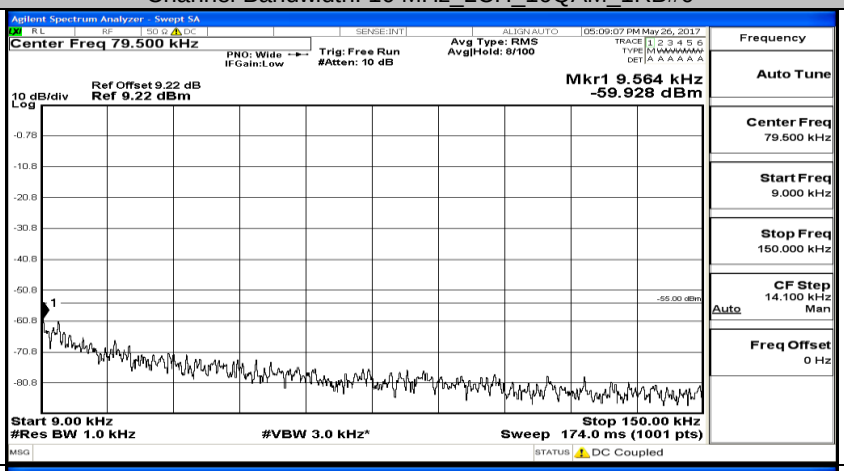
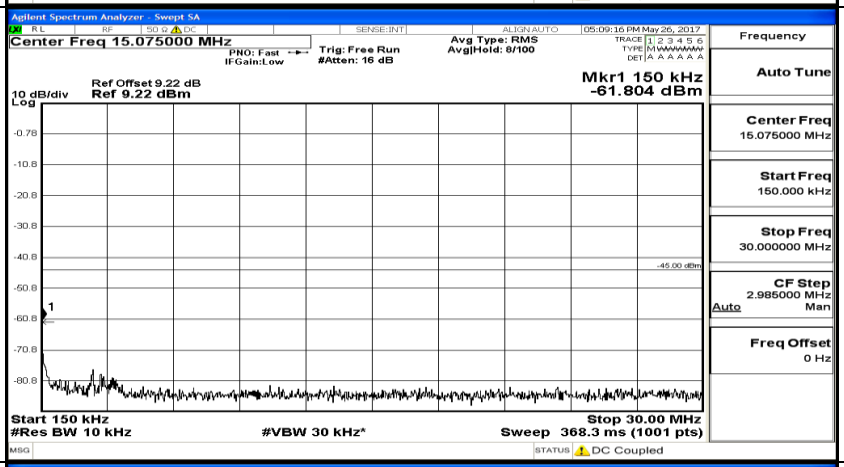
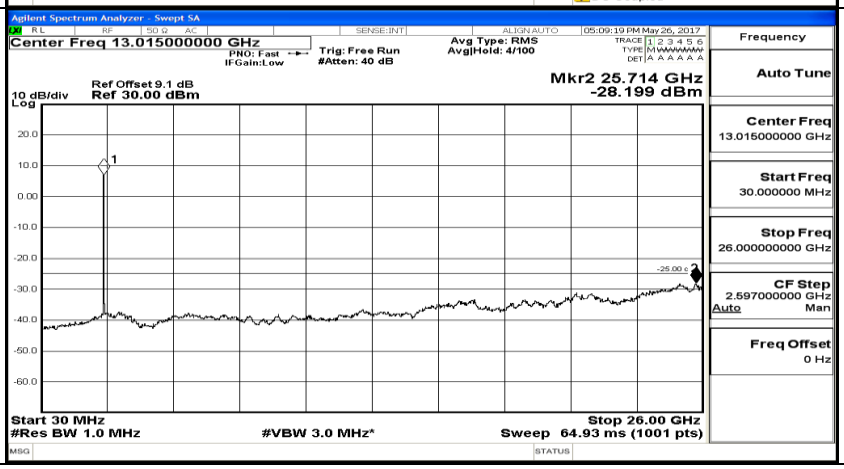


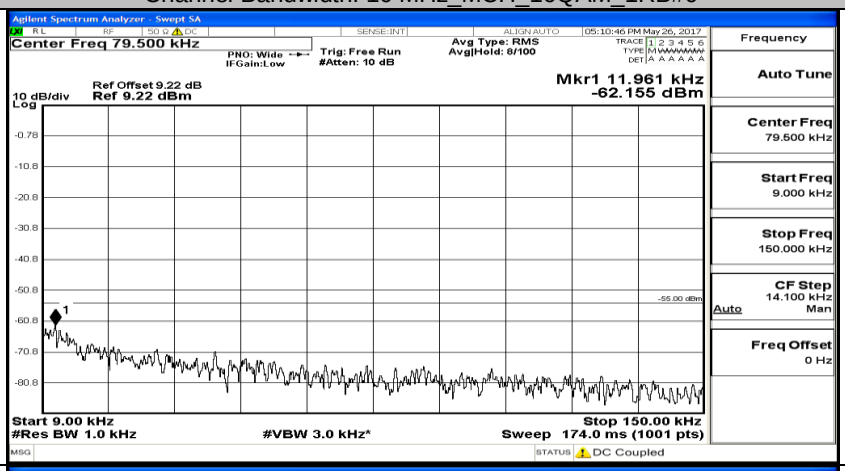
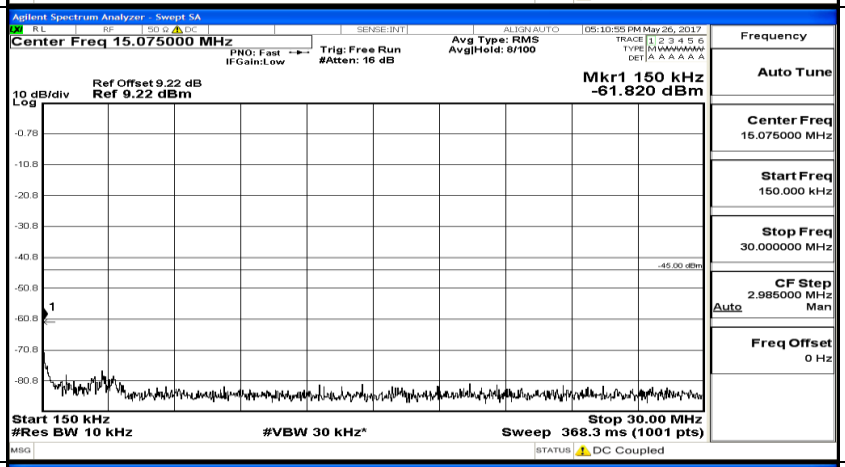
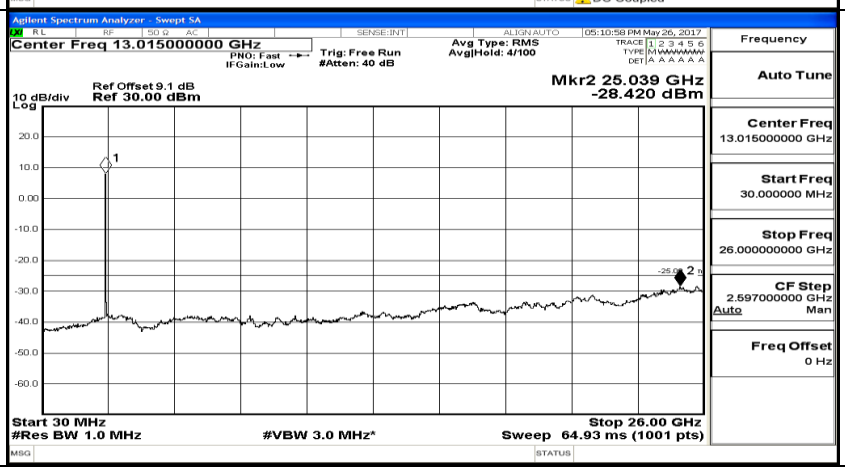

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
05:08:57 PM May 26, 2017
Ref Offset 9.22 dB
10 dB/div
Ref 9.22 dBm
Mkr1 150 kHz
-62.551 dBm
-45.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz

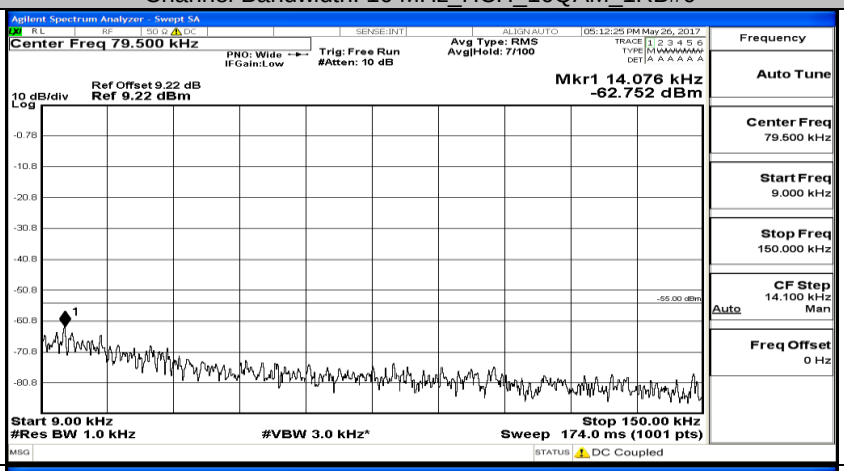
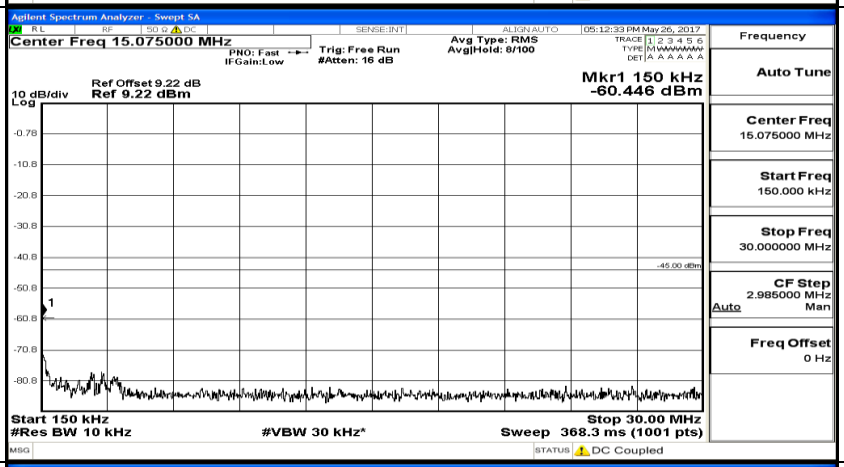
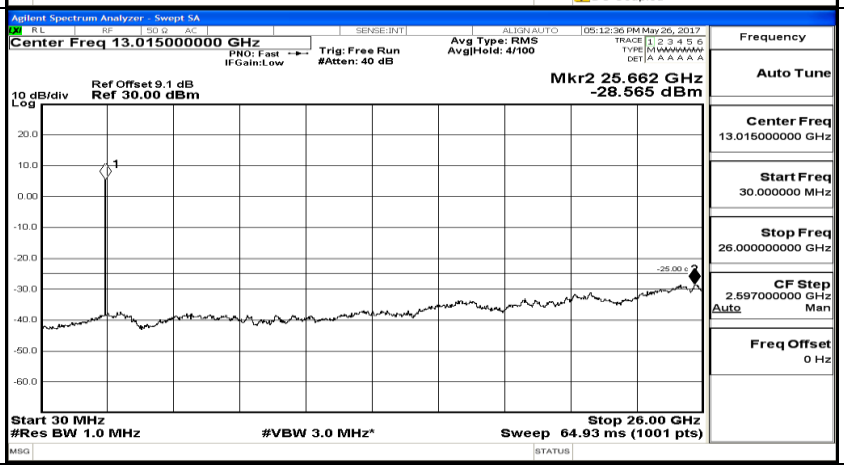

Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
05:09:00 PM May 26, 2017
Ref Offset 9.1 dB
10 dB/div
Ref 30.00 dBm
Mkr2 25.766 GHz
-28.443 dBm
-25.00
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0		
		
		
		

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0




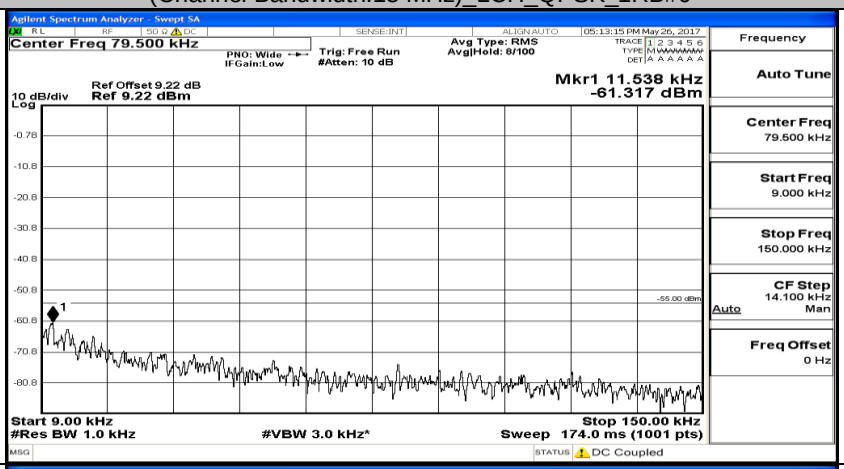
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0		
		
		
		

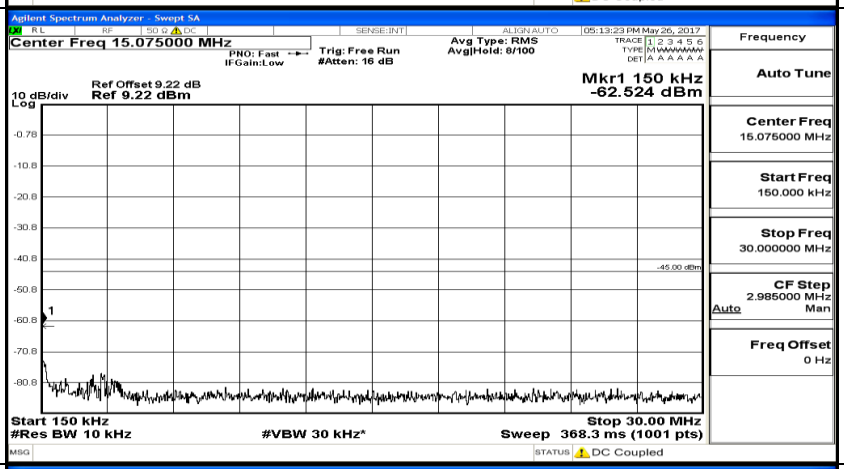
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0		
		
		
		

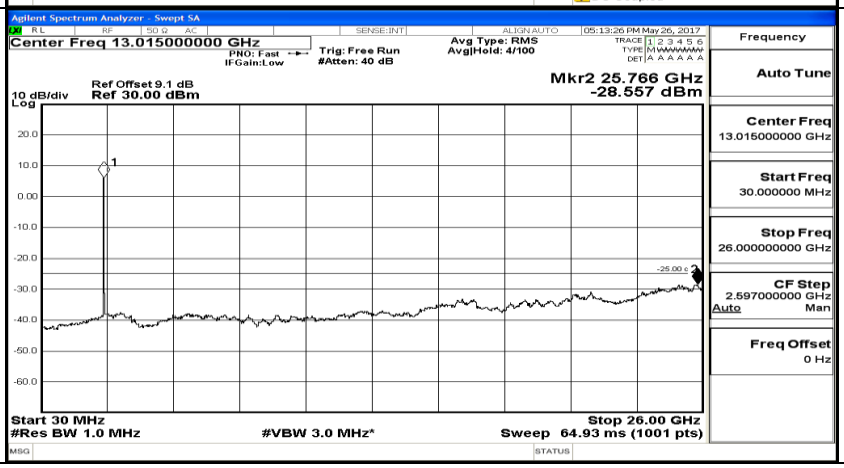
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0		
		
		
		

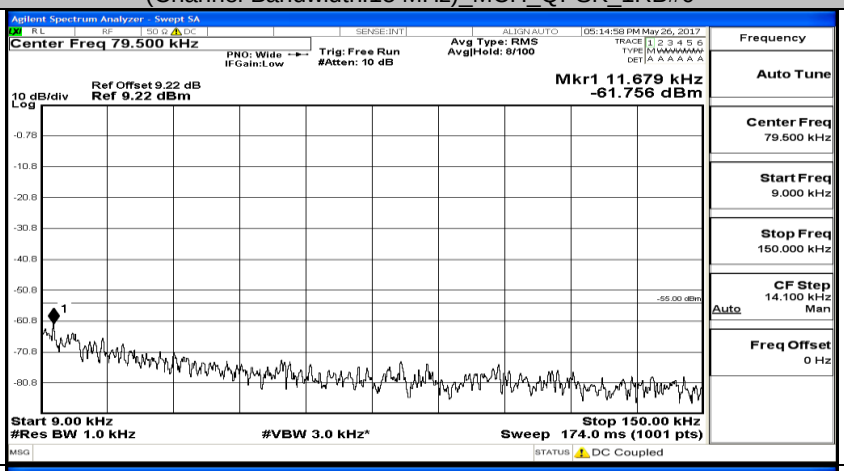
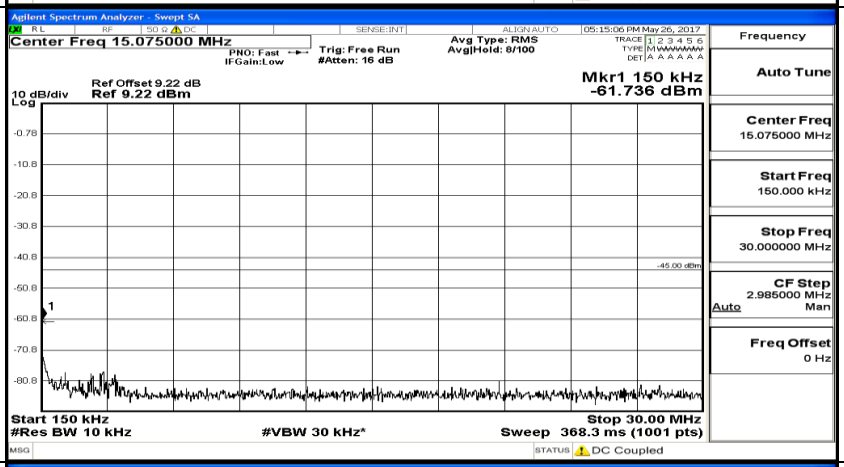
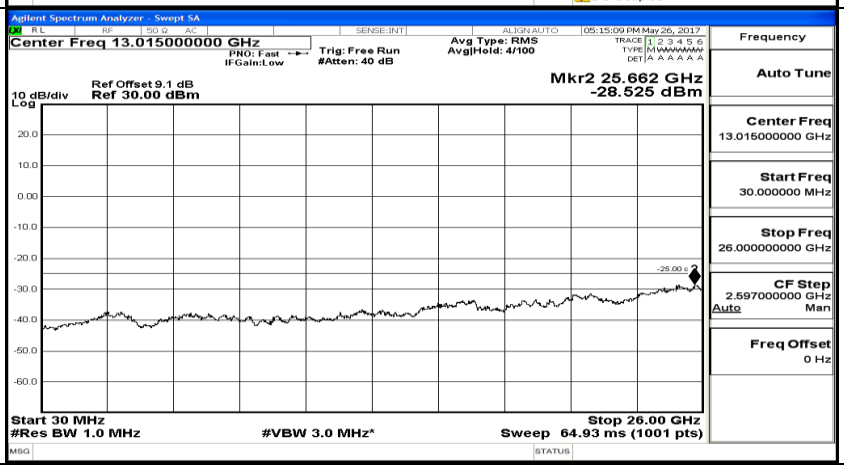
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0

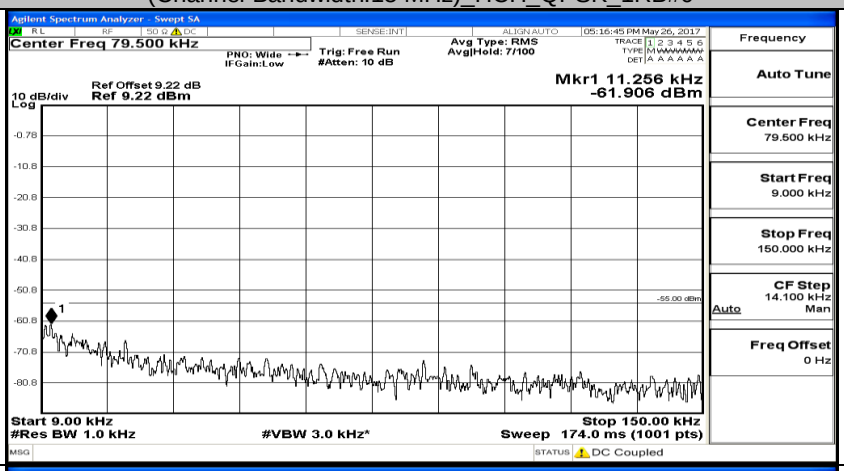


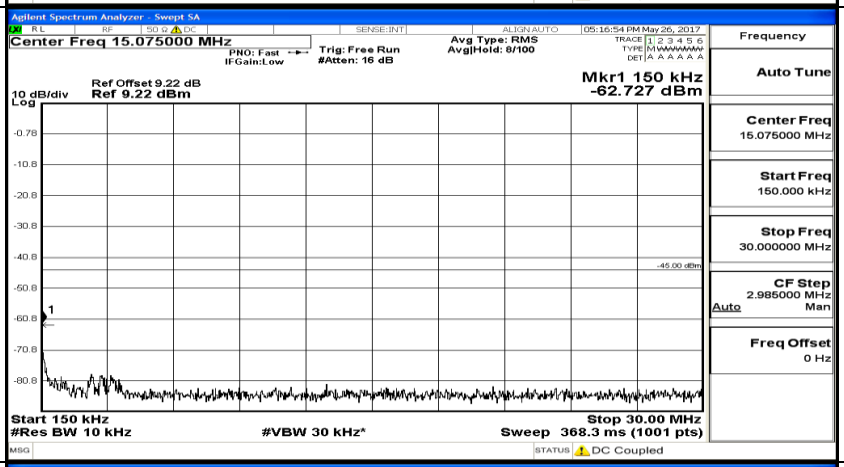


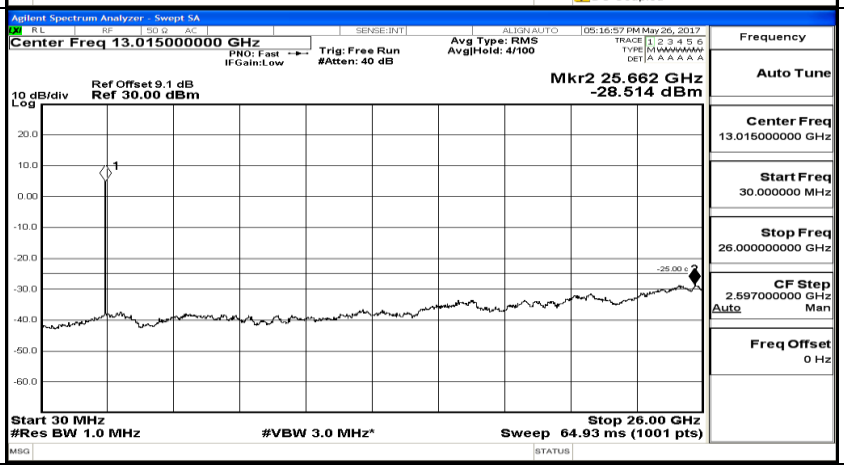


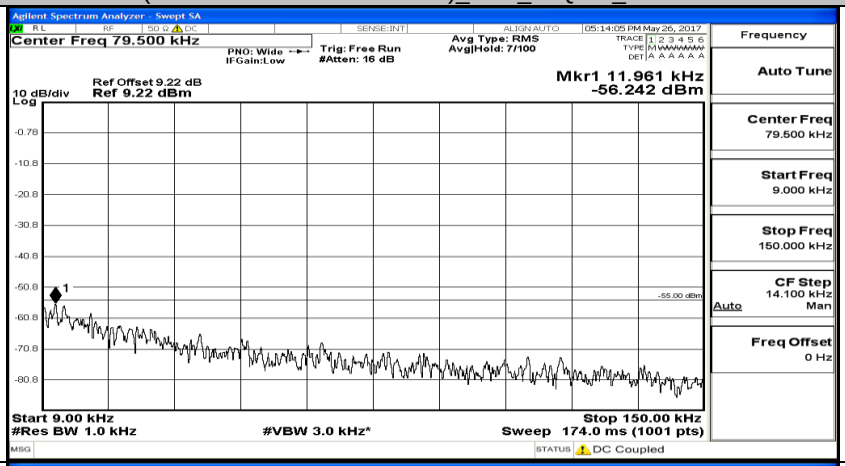
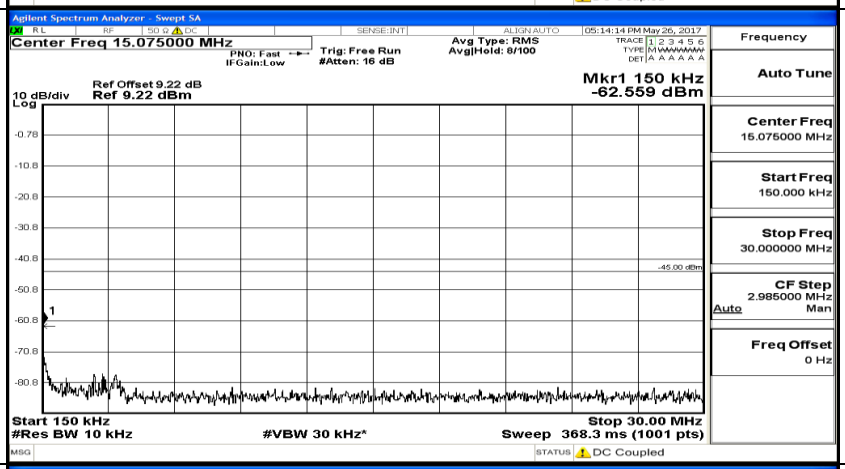
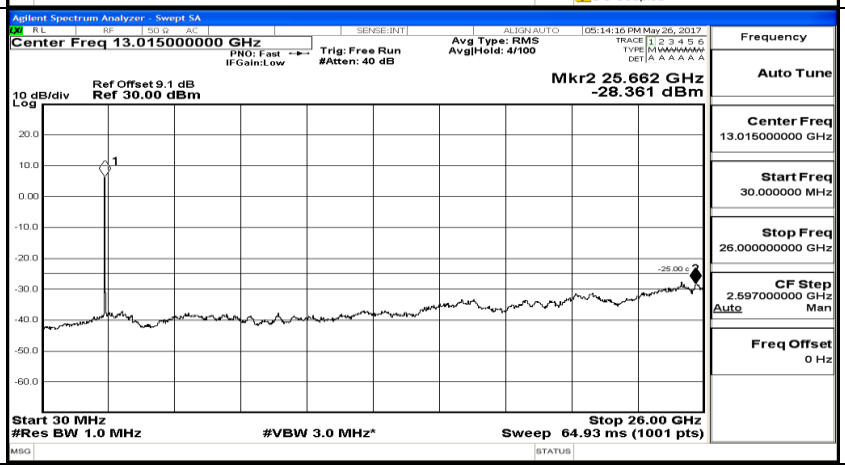
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0




(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

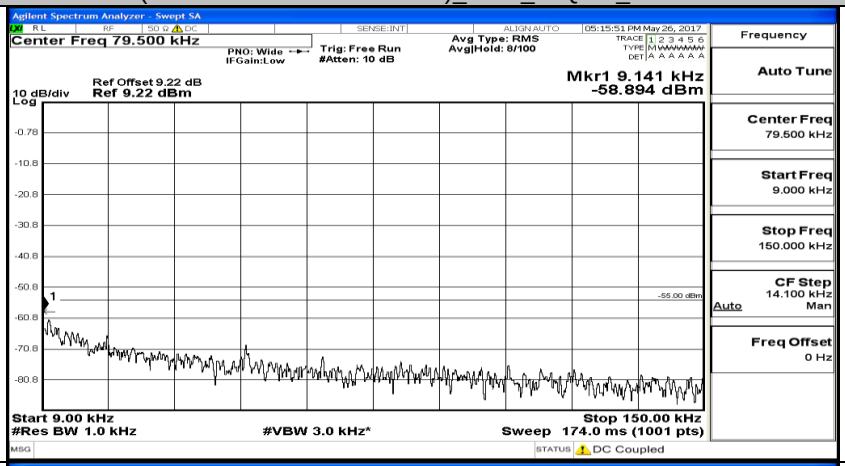


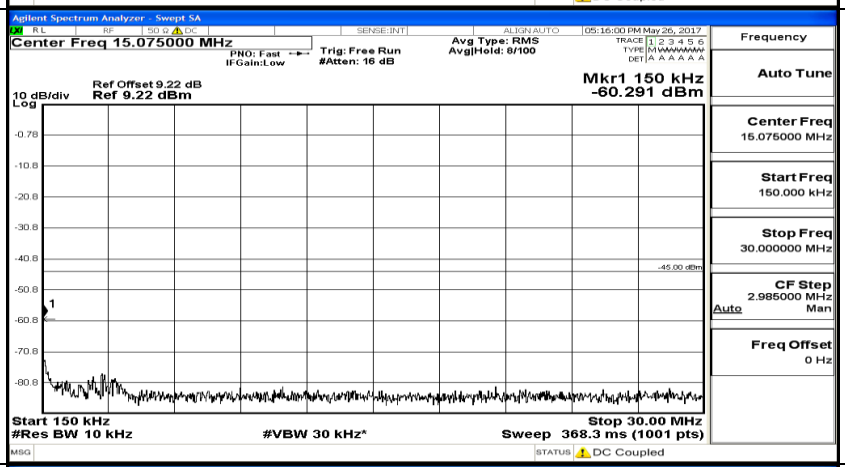


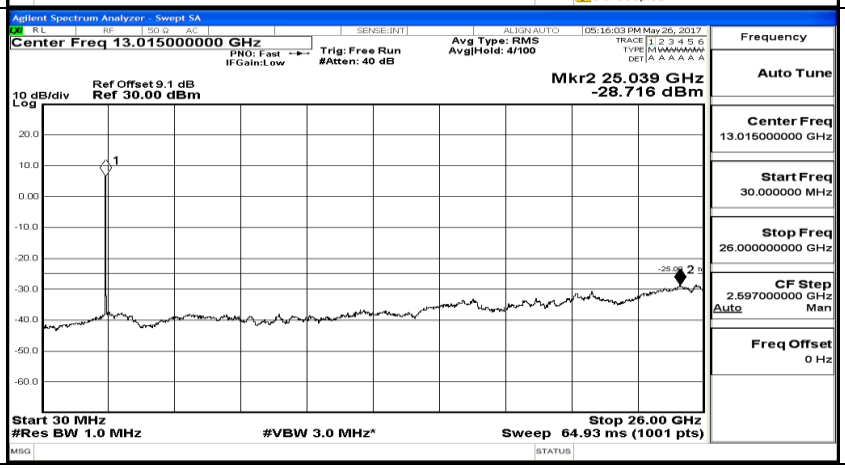


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0




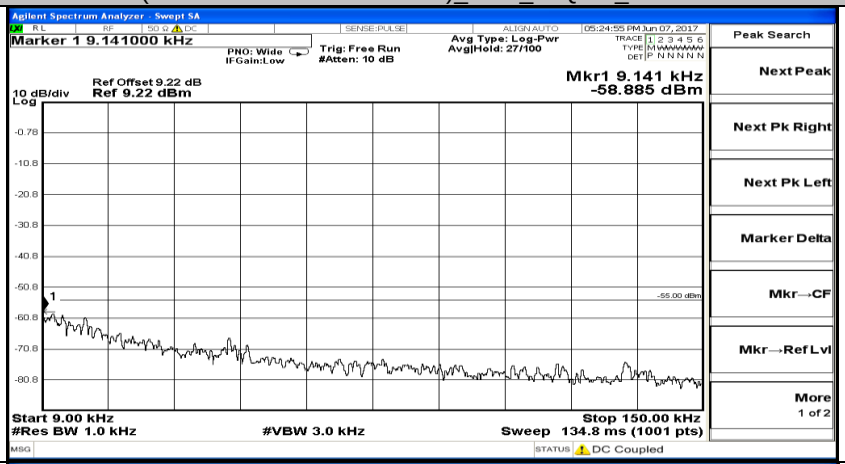
(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

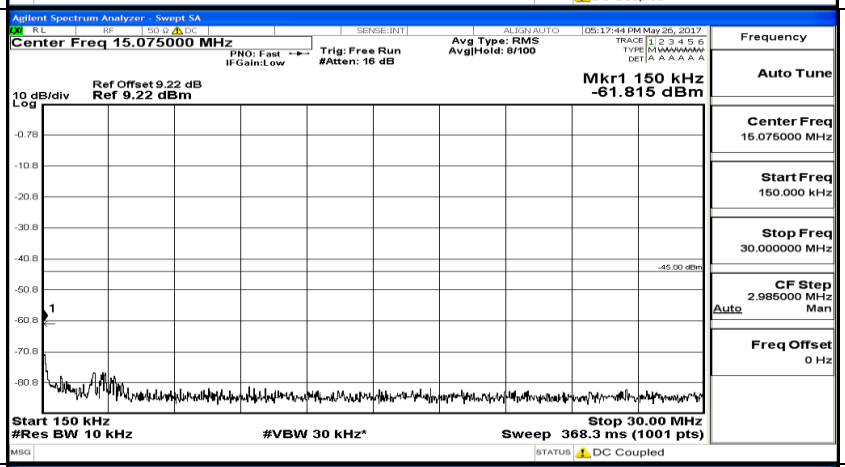






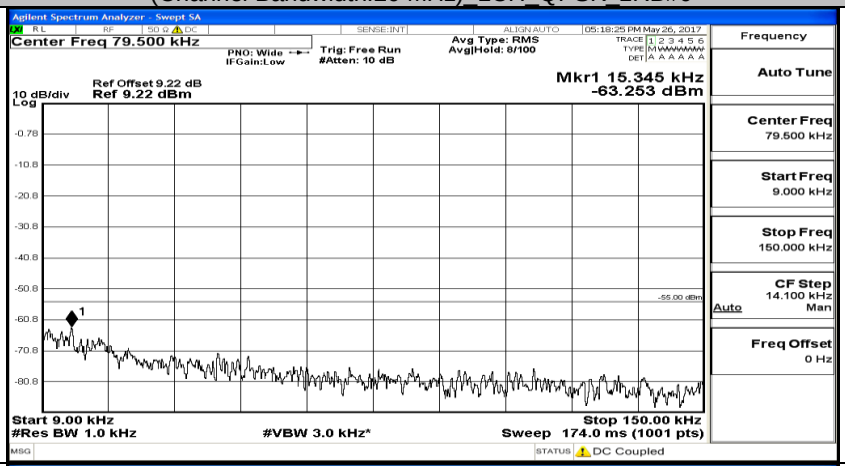
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

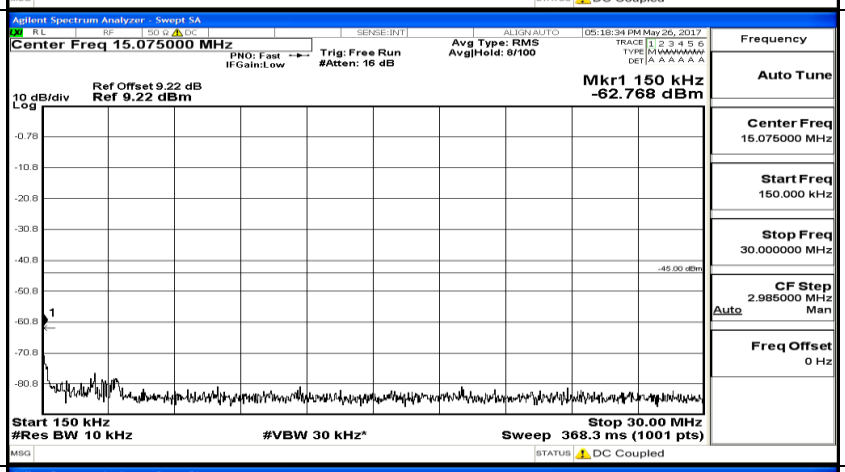


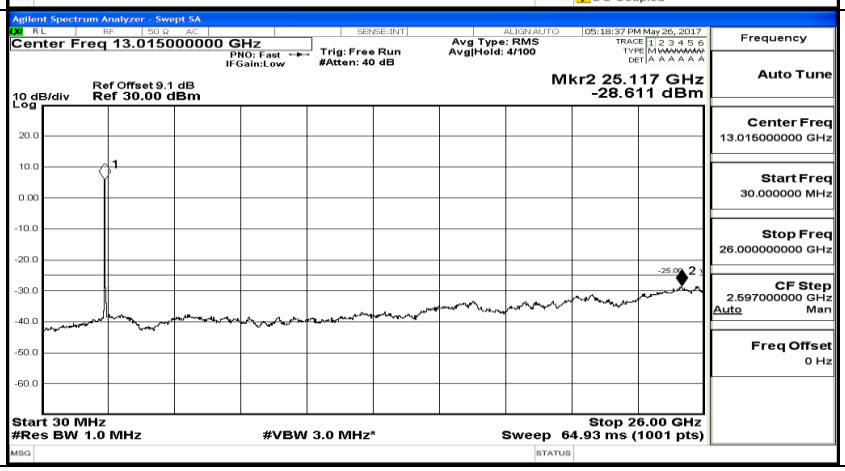


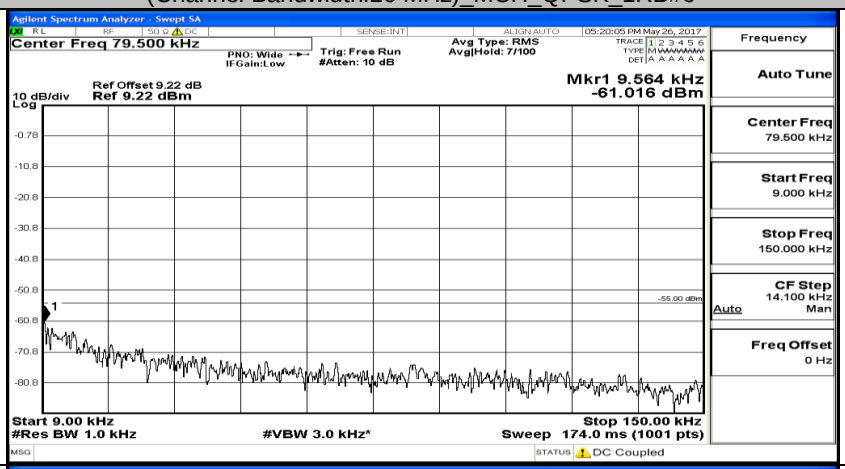
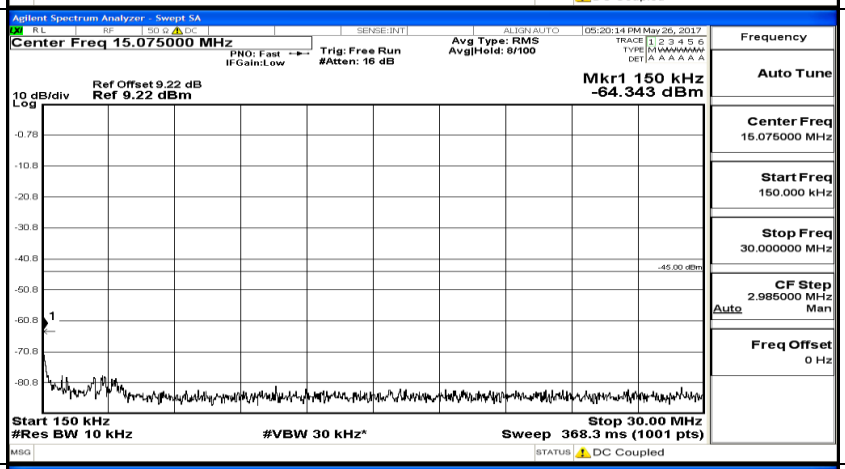
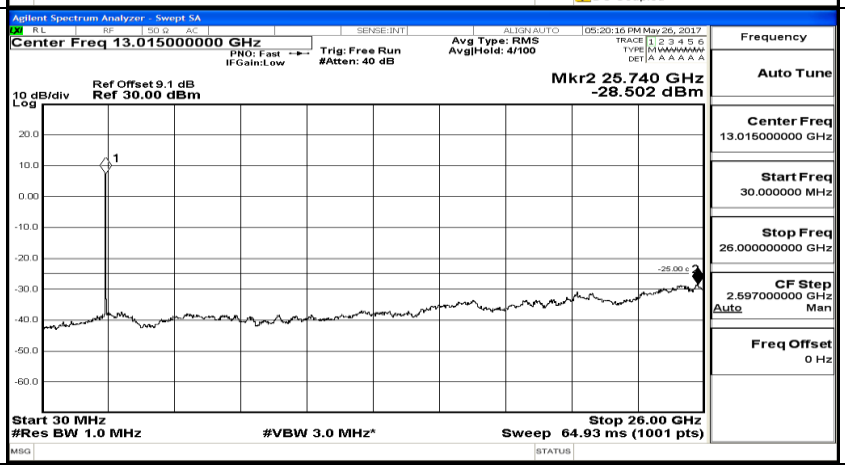
Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0

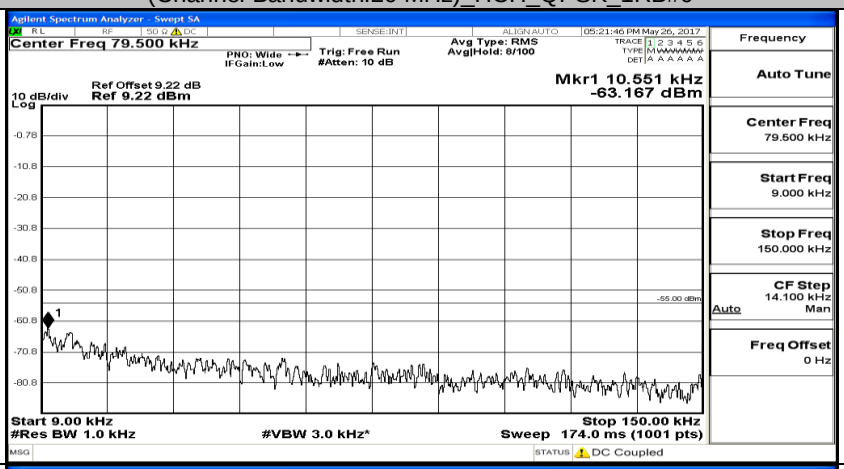


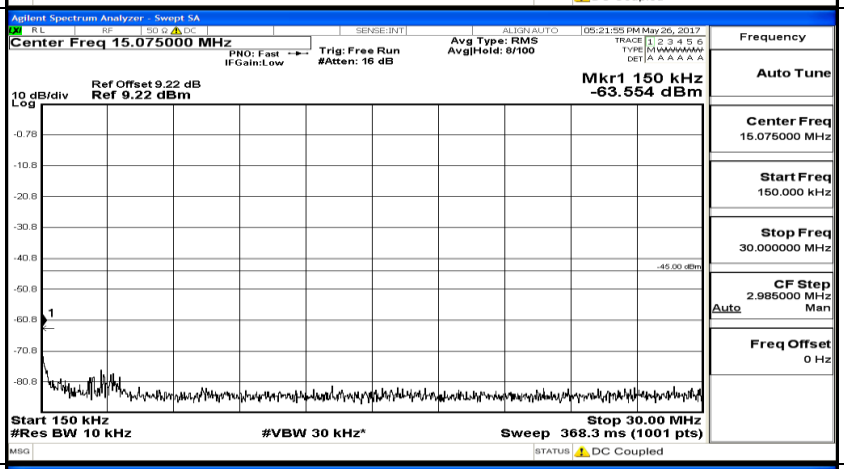


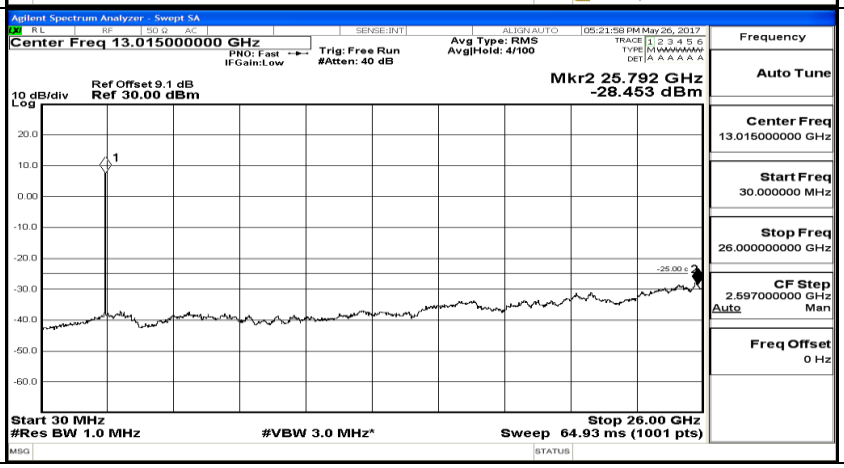


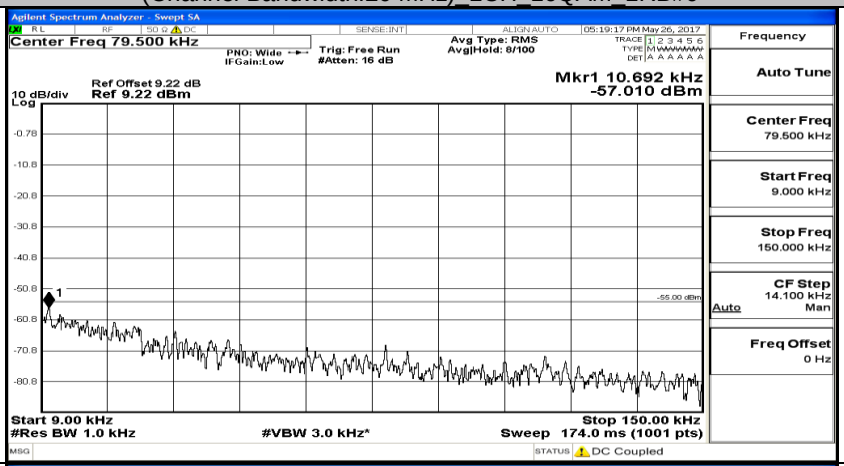
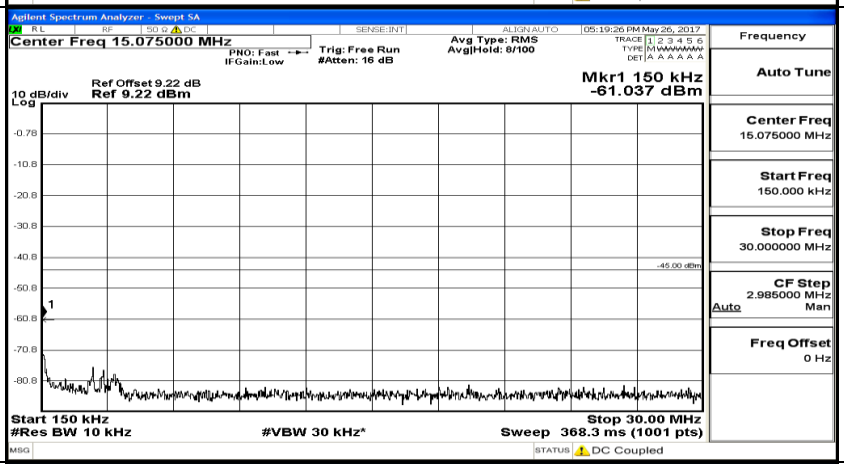
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0




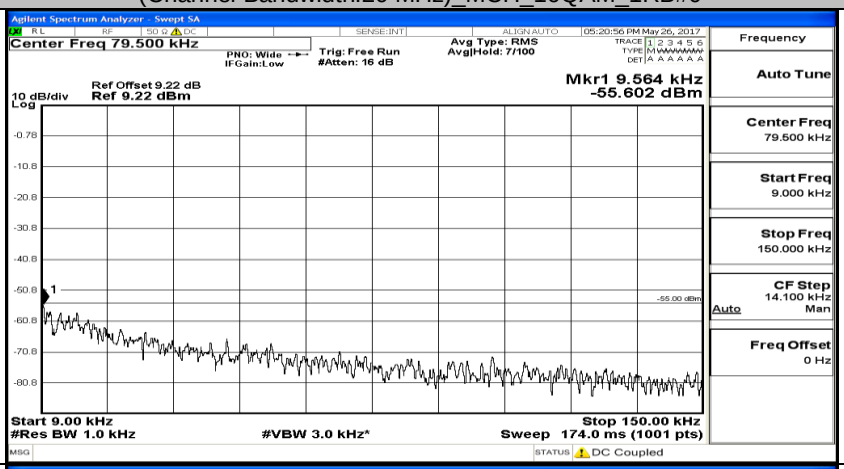
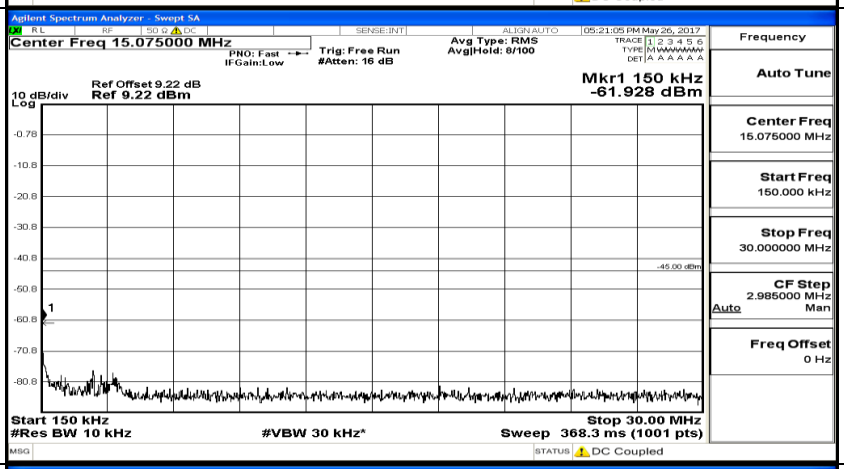
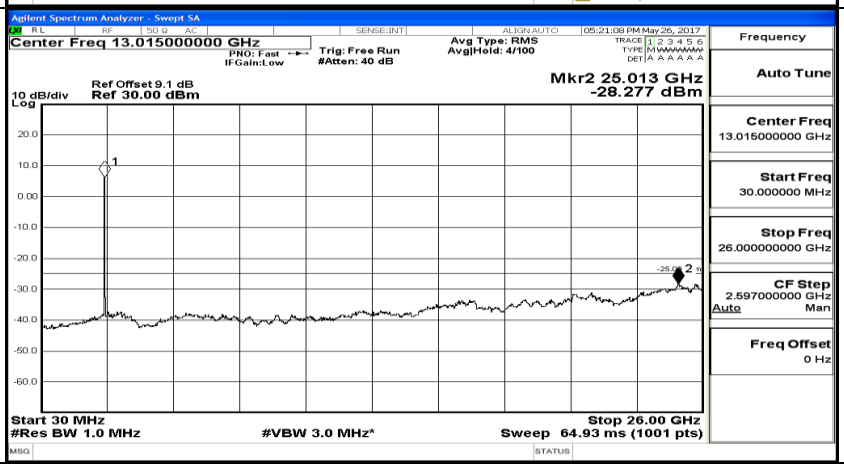
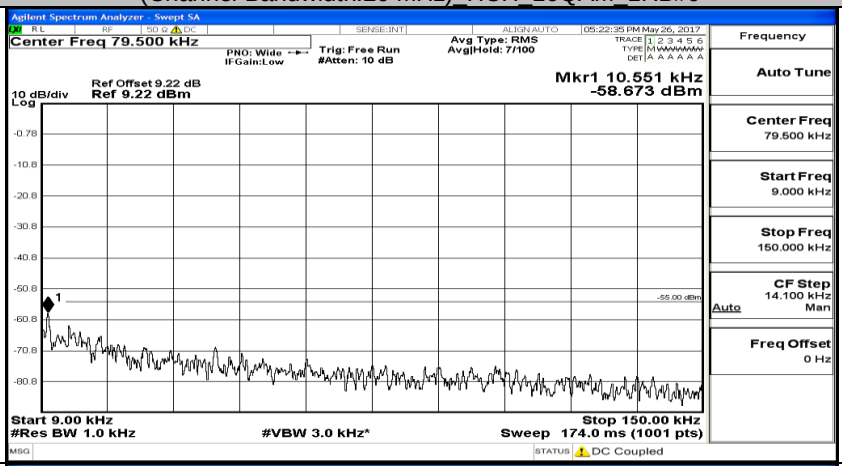
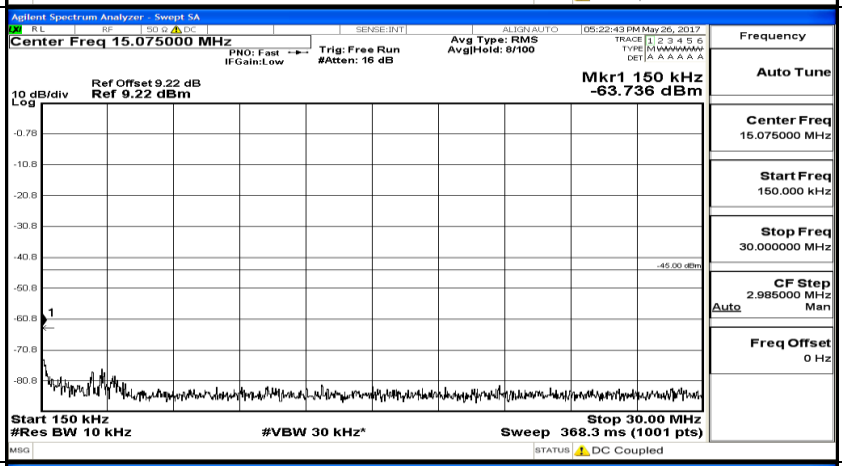
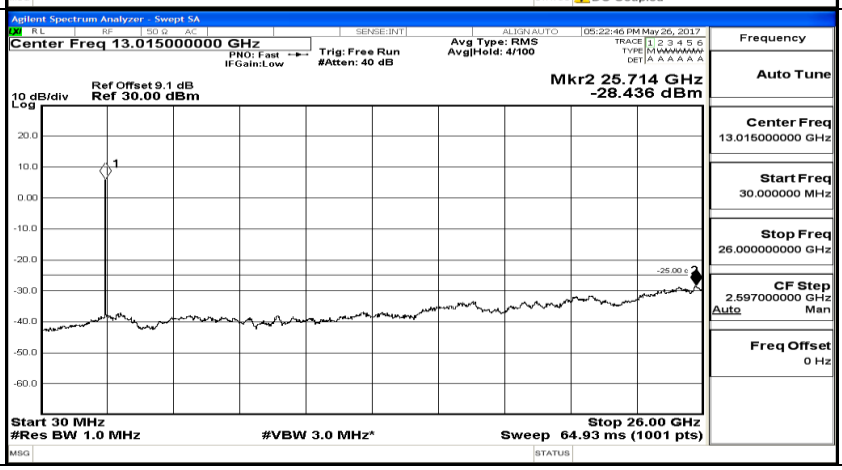
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0







(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0		
		
		
		

(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0