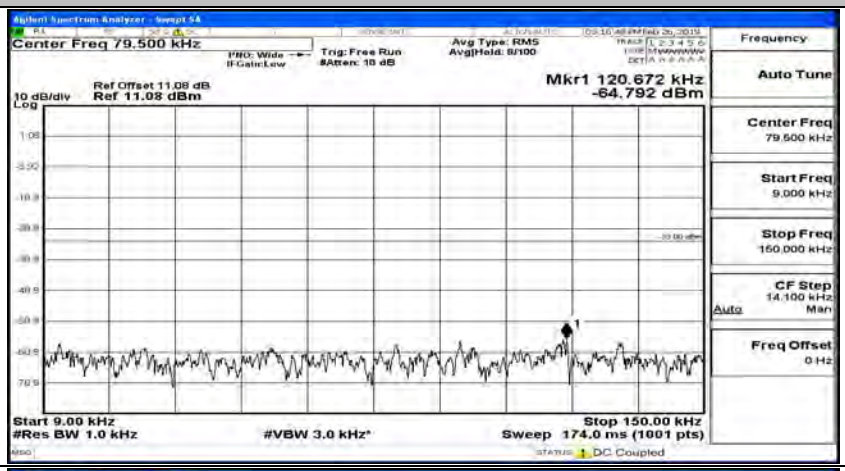
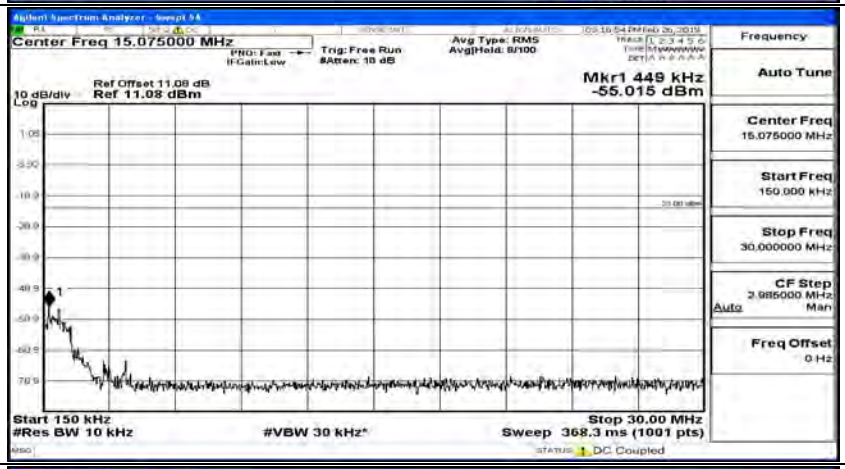
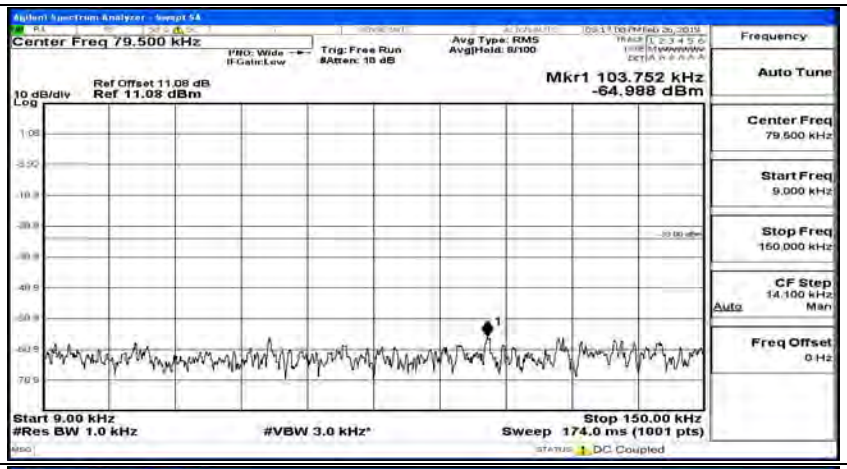
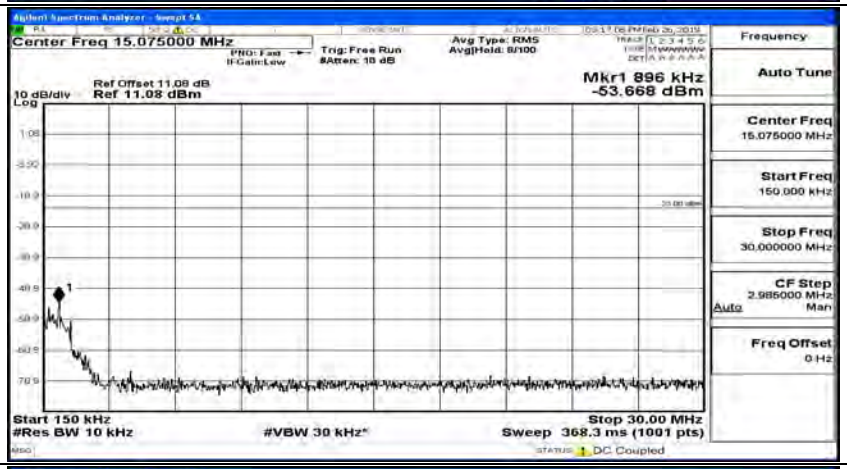
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



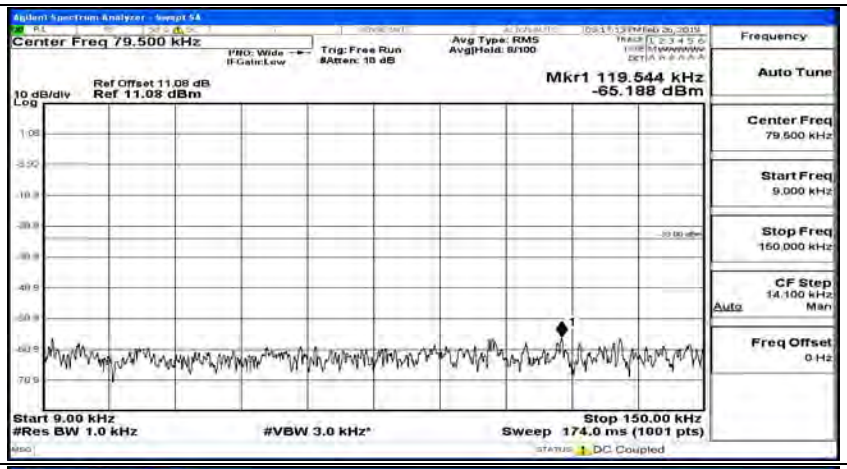


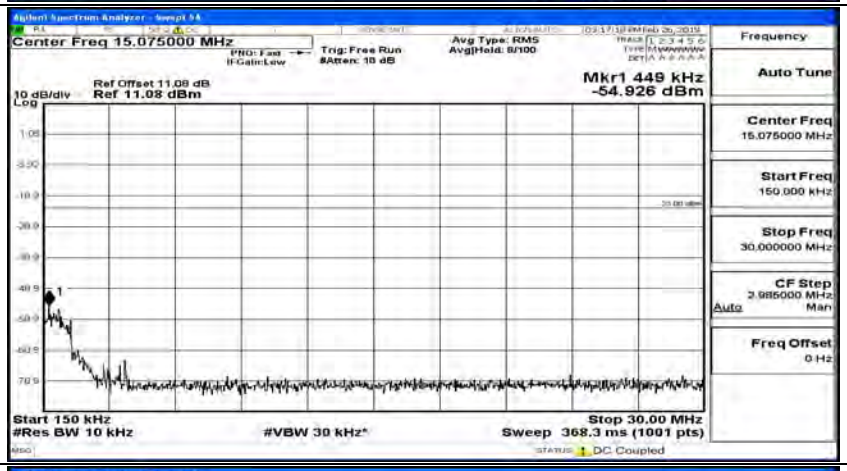
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



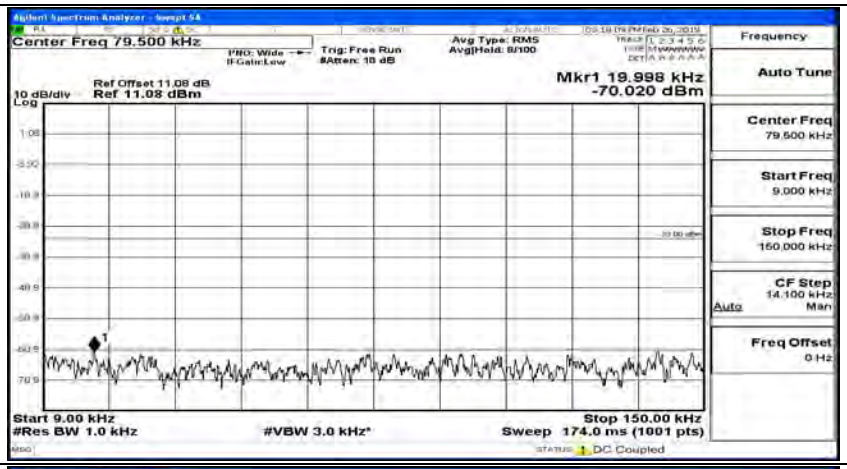


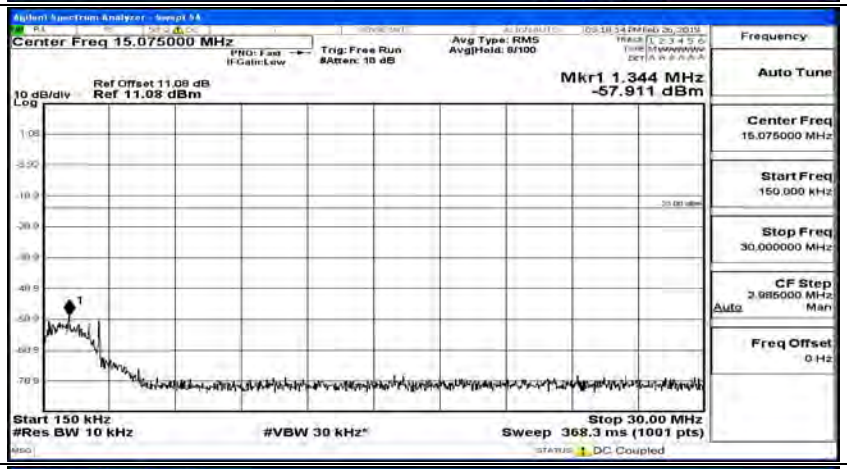
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7





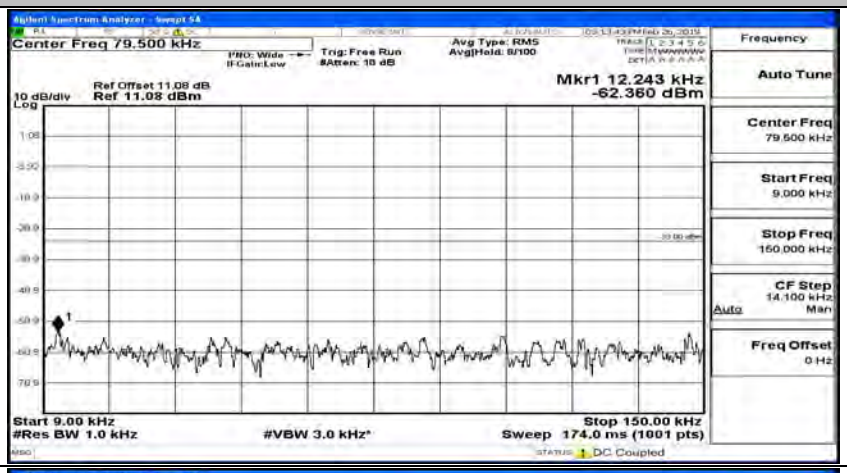
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

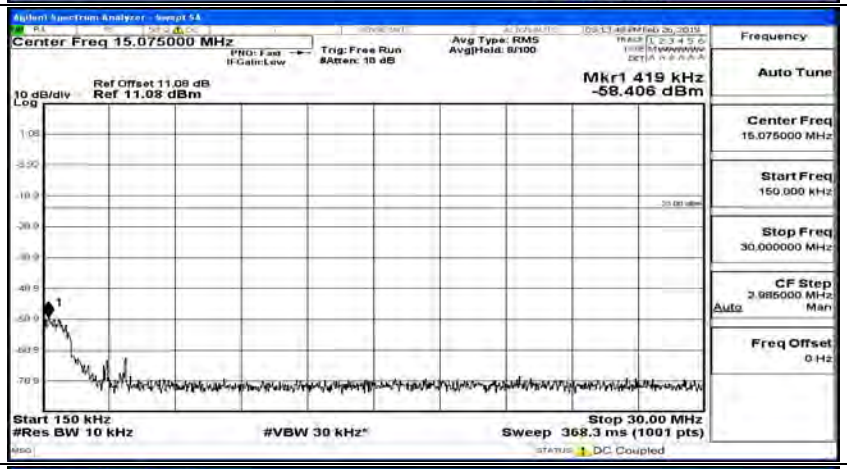

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
Mkr1 19.998 kHz
-70.020 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
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
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
Mkr1 1.344 MHz
-57.911 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

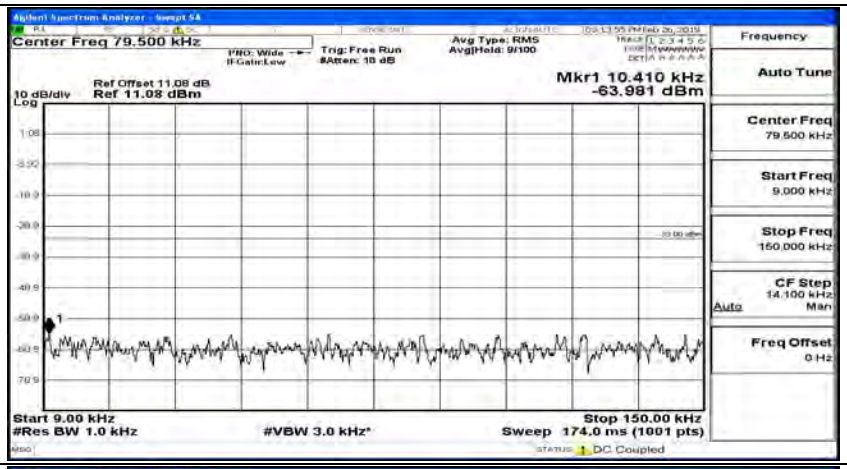
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
Ref Offset 10.48 dB
10 dB/div Ref 30.00 dBm
Log
Mkr2 25.662 GHz
-28.249 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 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

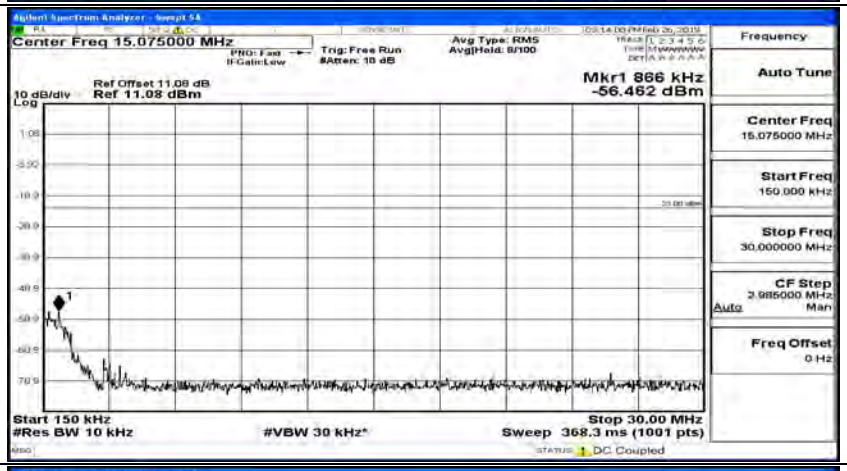
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



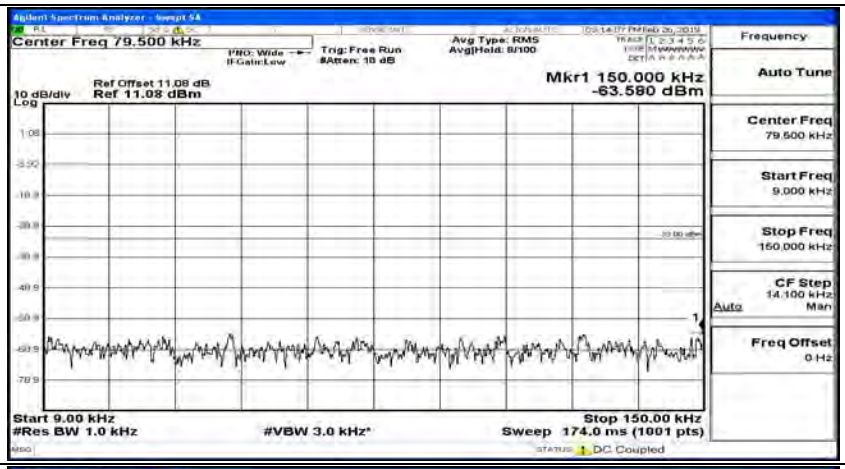


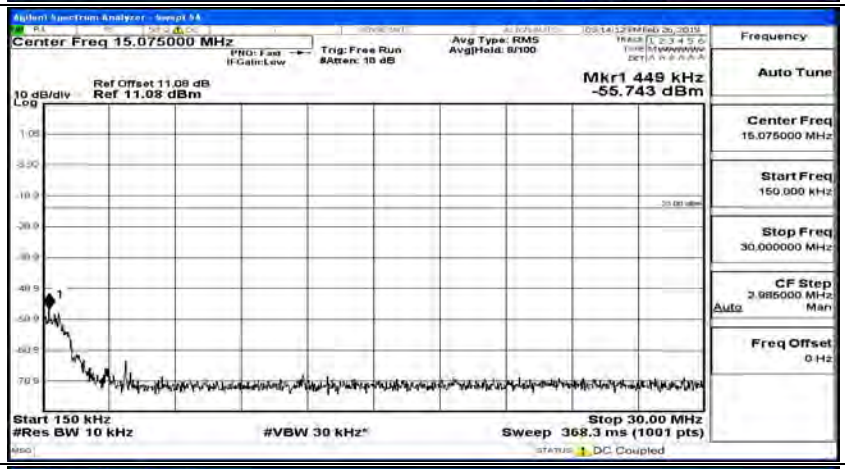
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



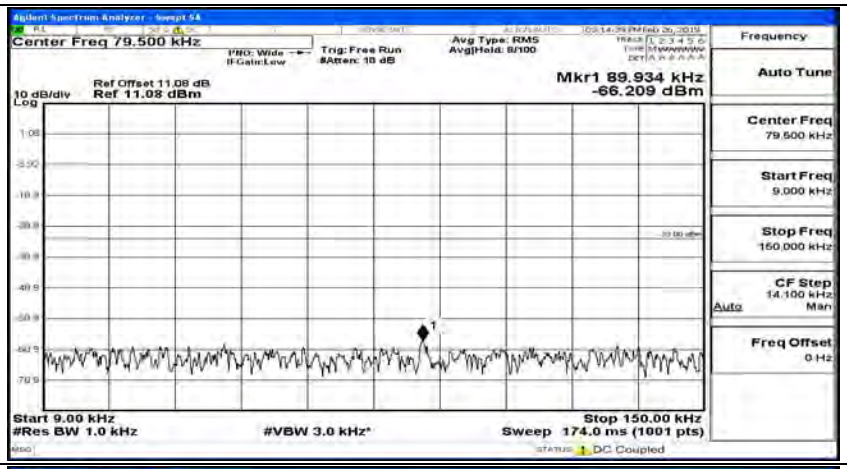


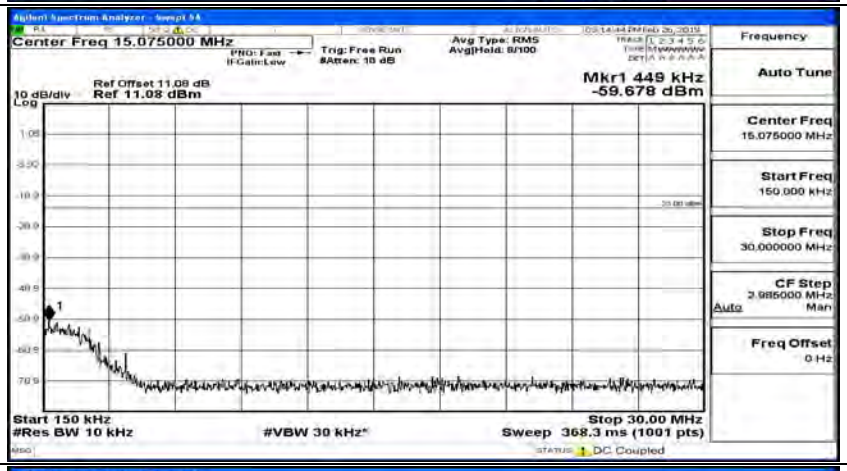
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7





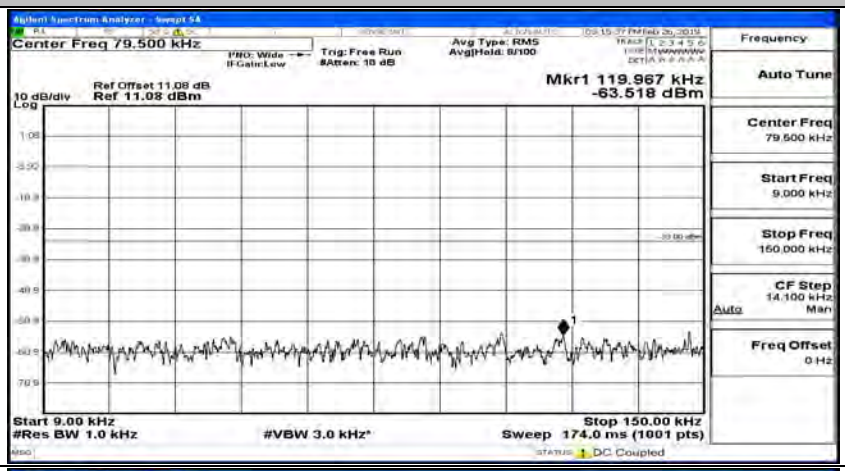
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

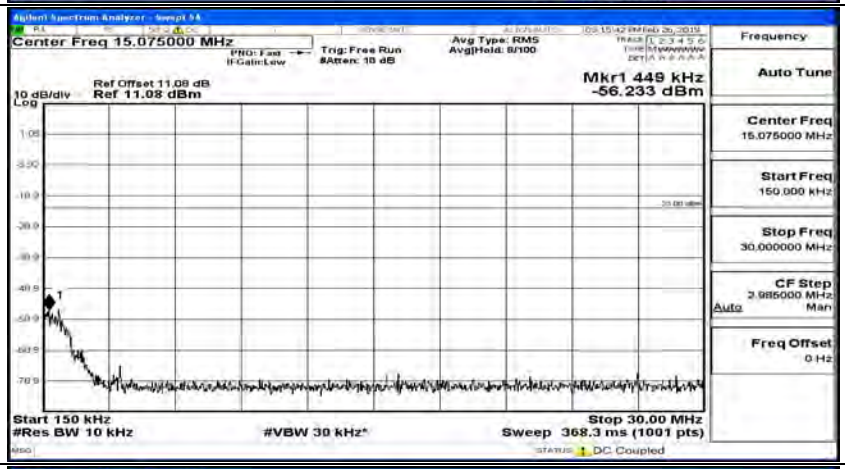

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Mkr1 89.934 kHz
-66.209 dBm
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
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
Auto Man
Freq Offset 0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Mkr1 449 kHz
-59.678 dBm
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
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

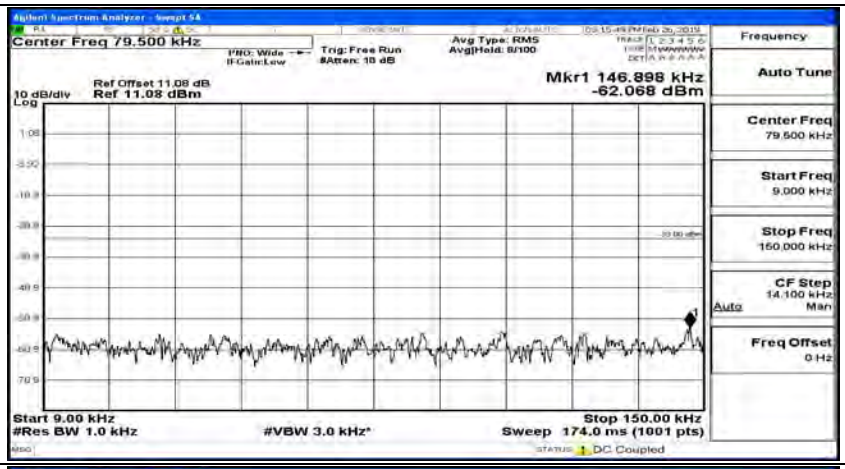
Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 4/100
Mkr2 25.610 GHz
-28.803 dBm
Ref Offset 10.48 dB
10 dB/div Ref 30.00 dBm
Log
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 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

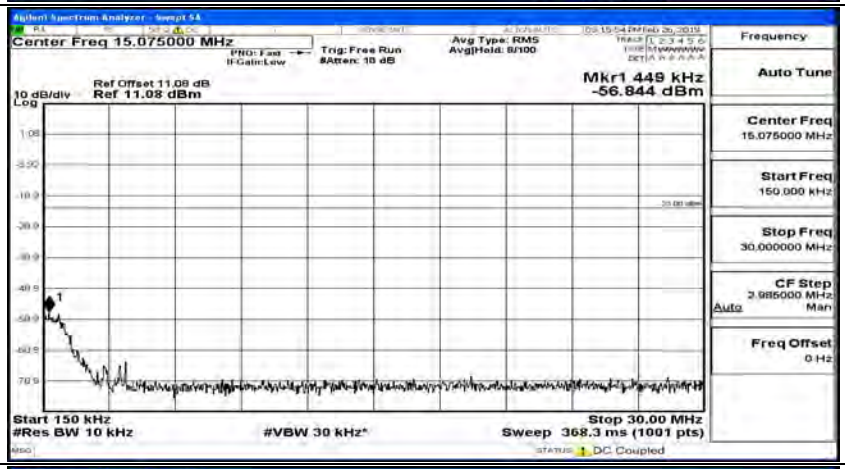
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



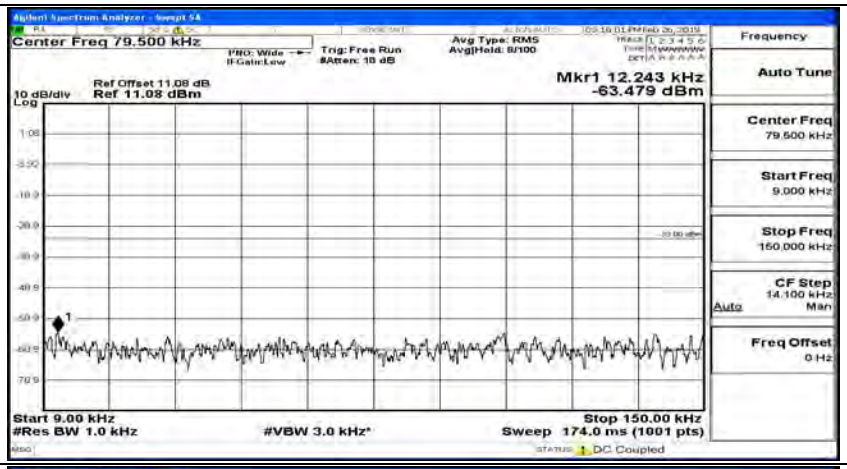


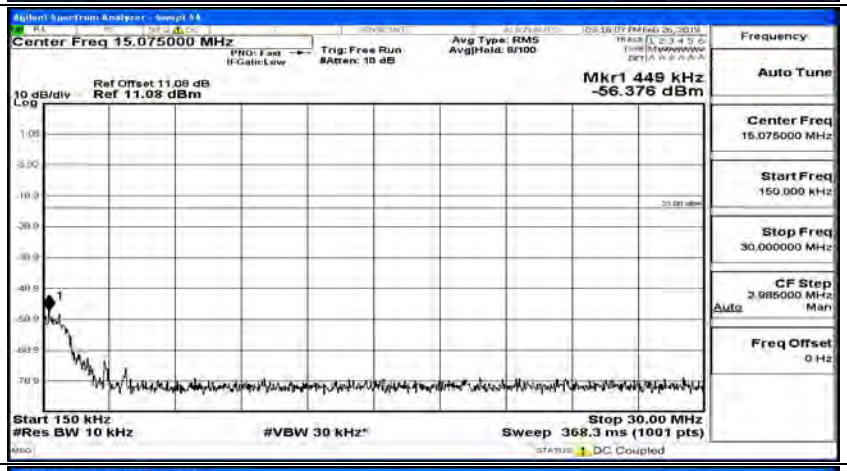
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



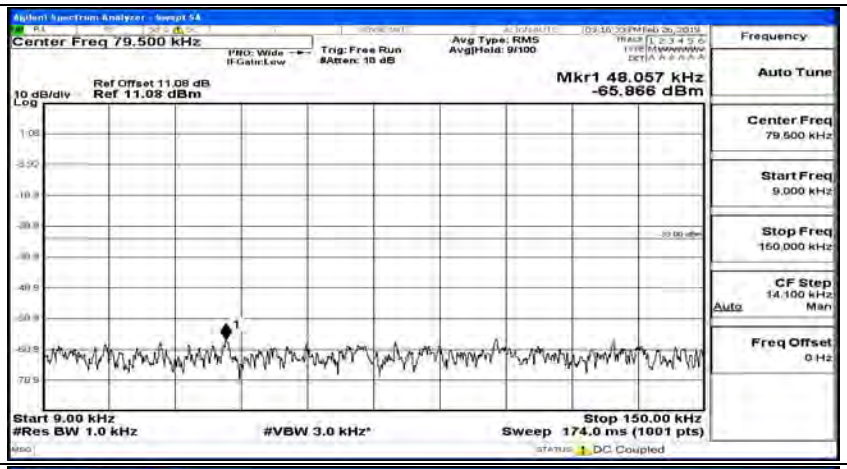


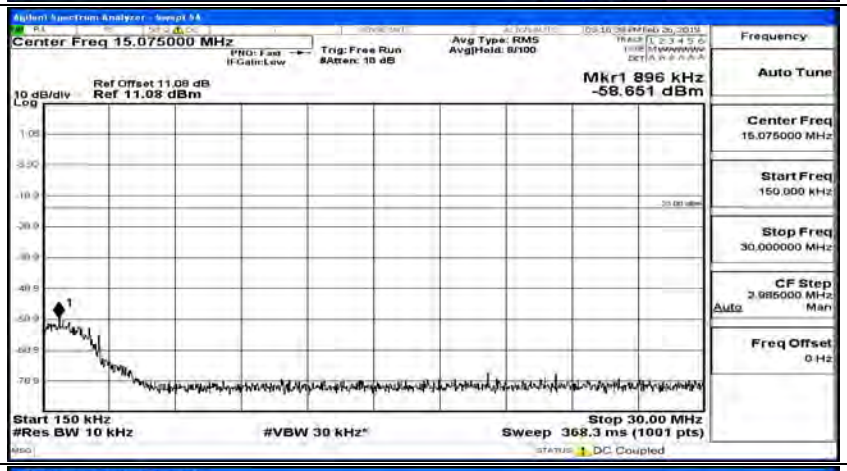
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



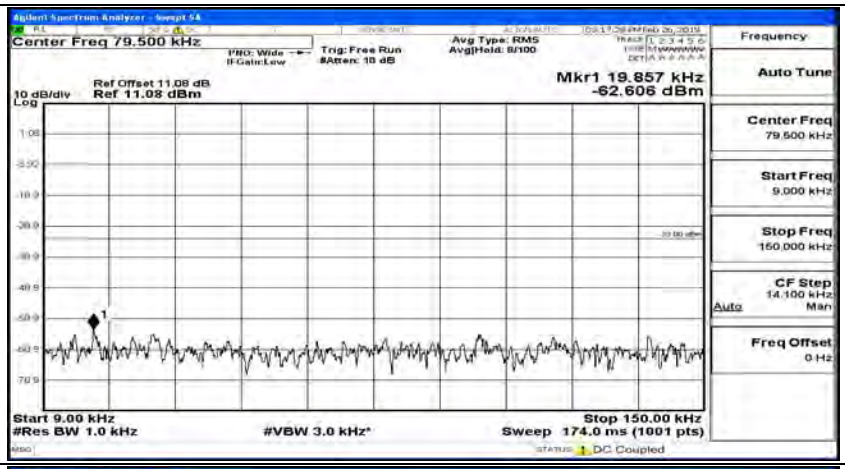


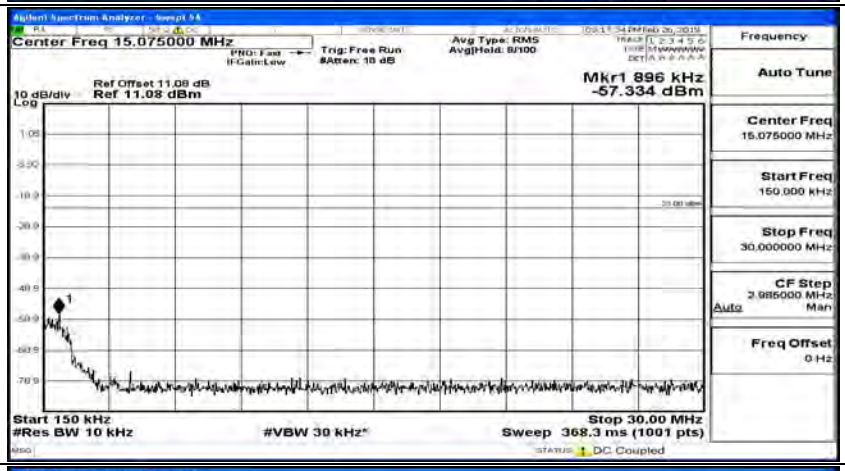
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



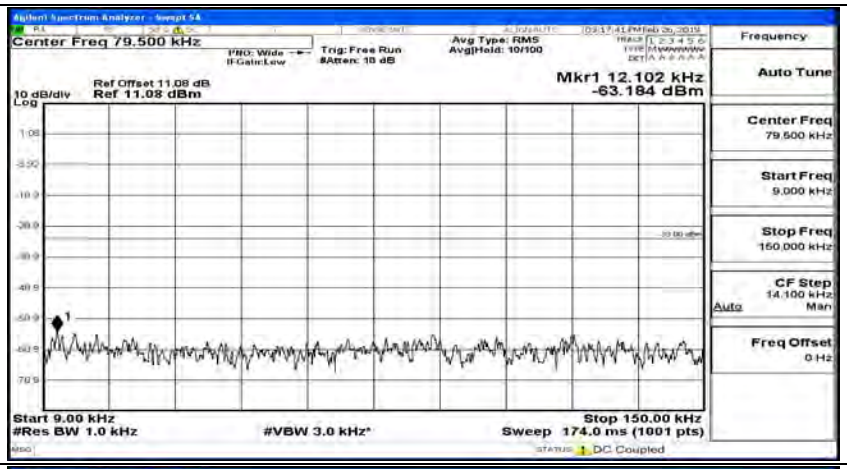


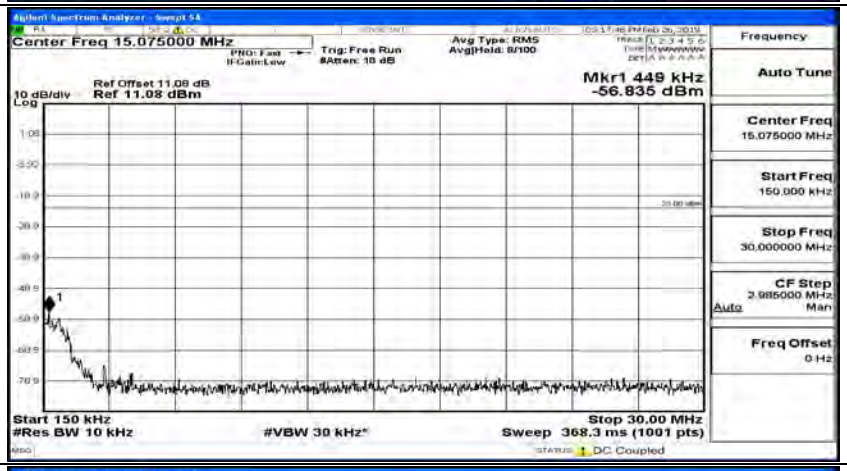
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



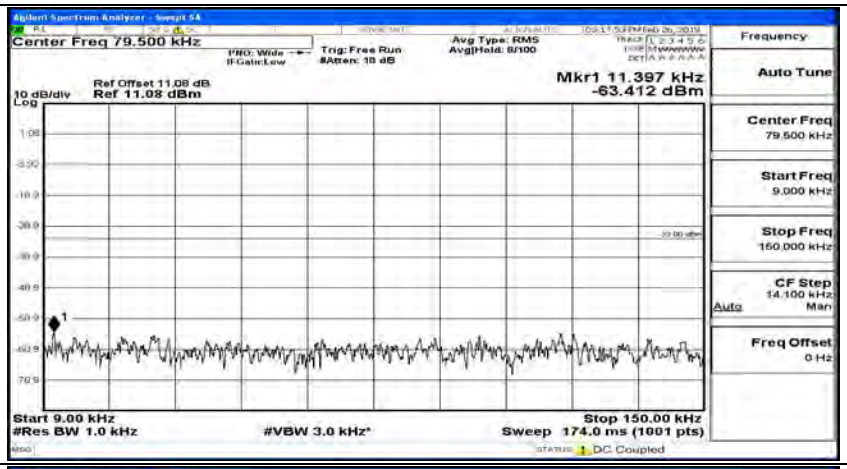


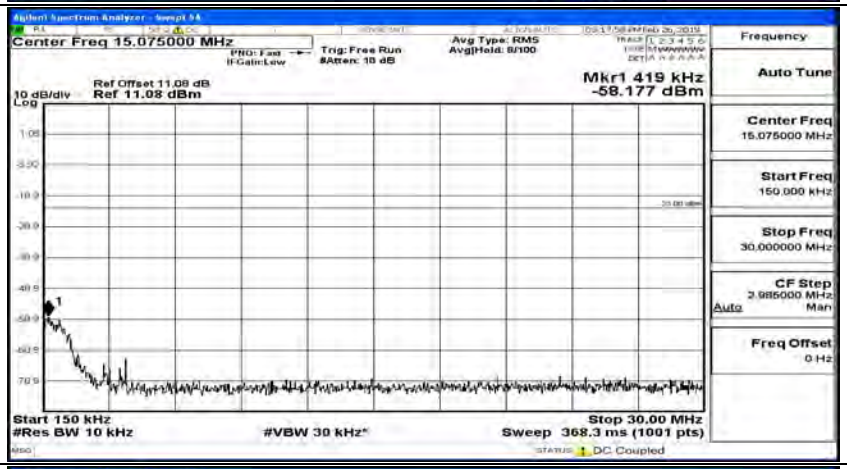
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



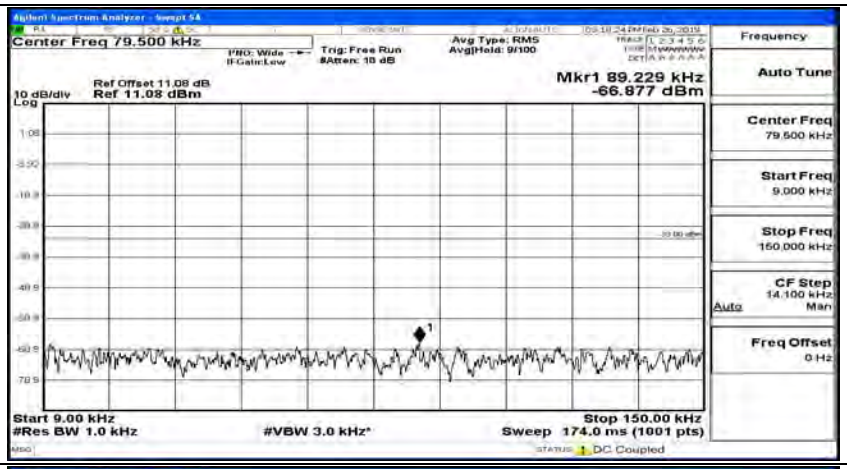


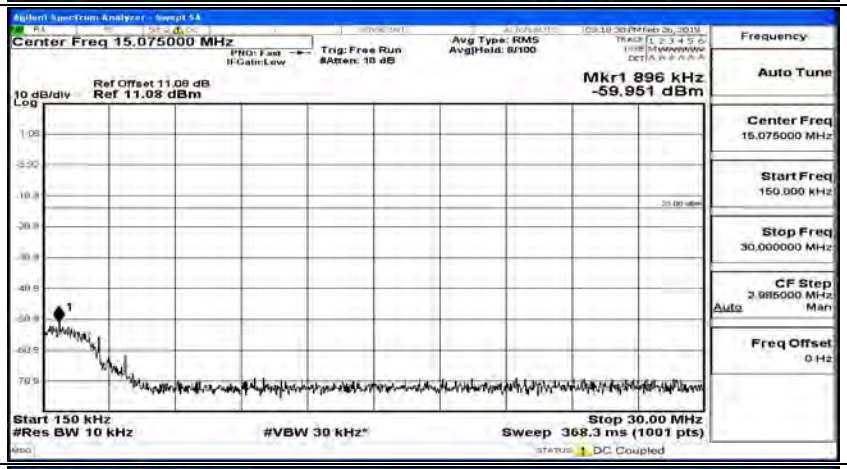
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7





(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

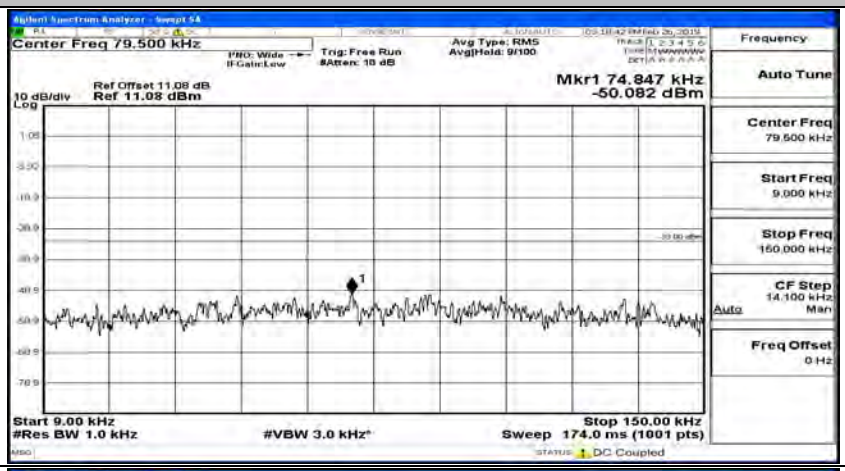

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
Mkr1 89.229 kHz
-66.877 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
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
Auto
Man
Freq Offset
0 Hz

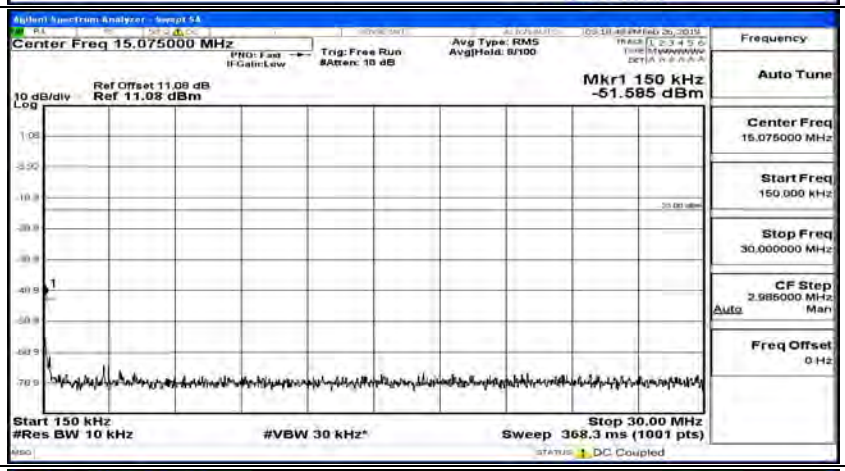

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Ref Offset 11.08 dB
10 dB/div Ref 11.08 dBm
Log
Mkr1 896 kHz
-59.951 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC 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
Ref Offset 10.48 dB
10 dB/div Ref 30.00 dBm
Log
Mkr2 25.740 GHz
-28.332 dBm
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

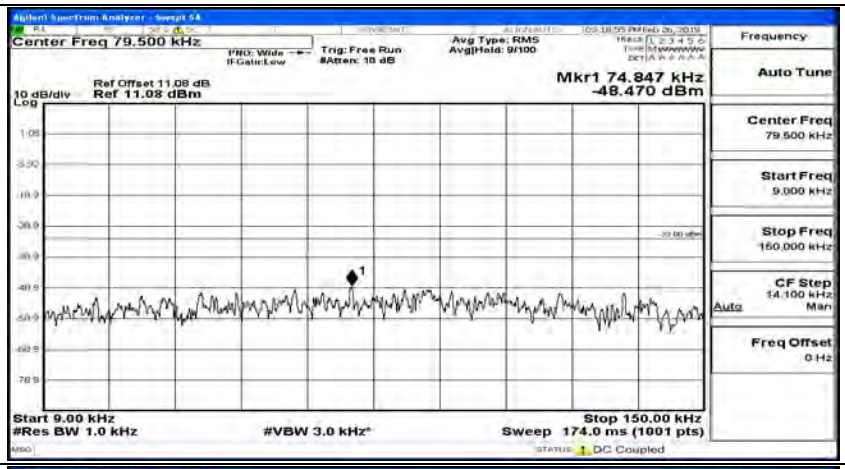
Channel Bandwidth: 5 MHz

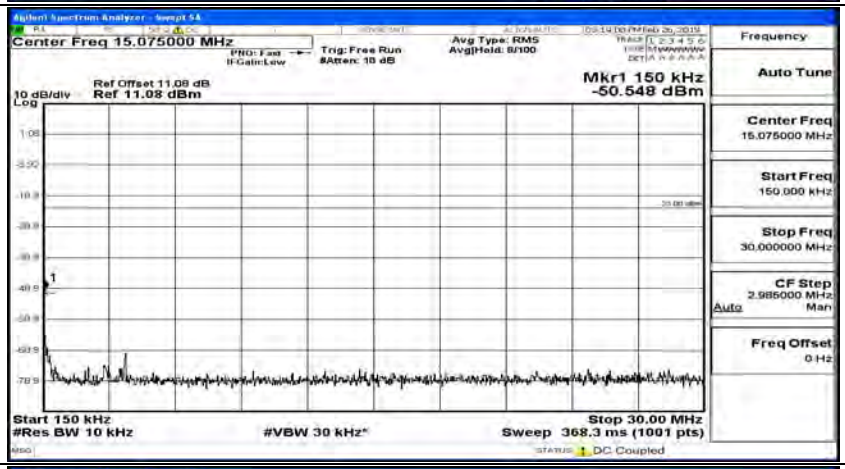
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0



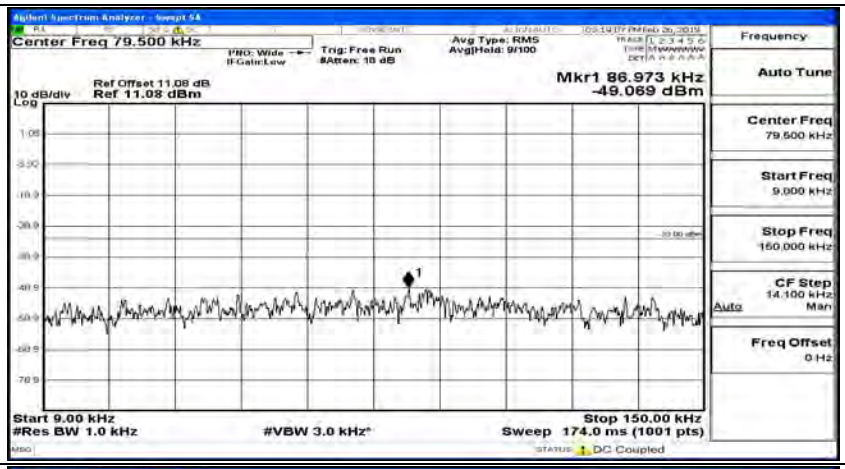


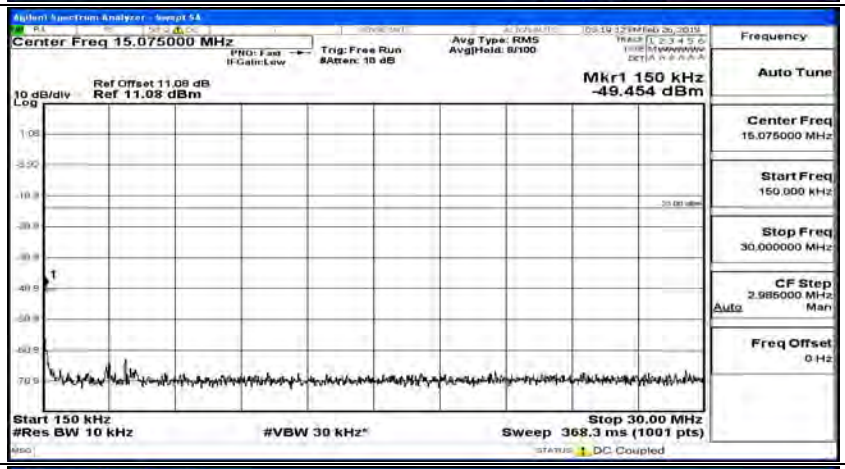
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12



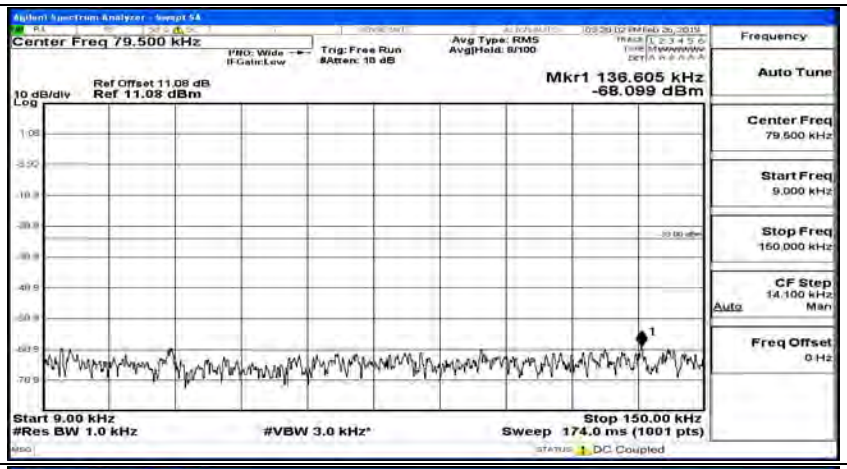


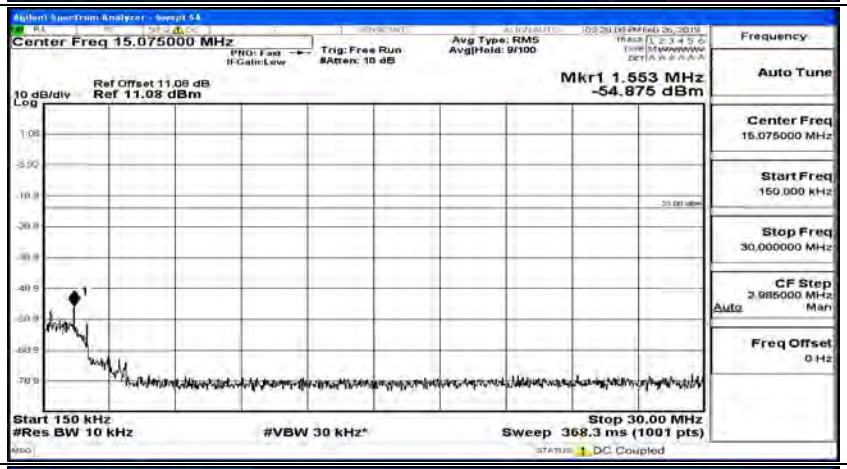
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24



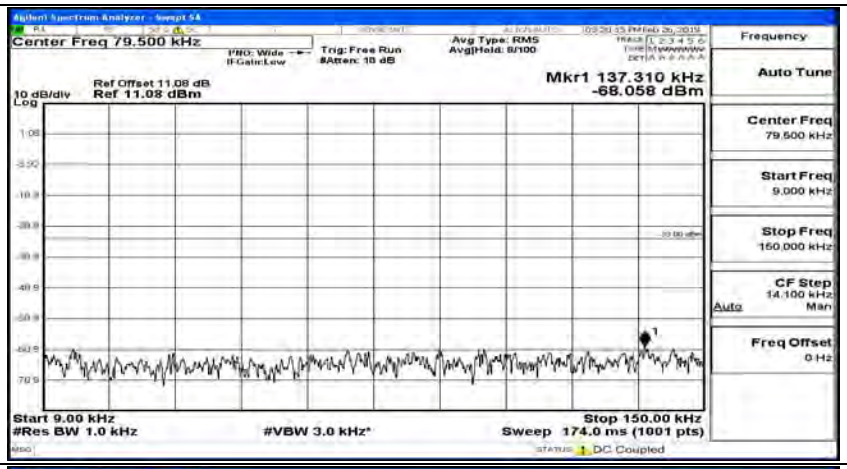


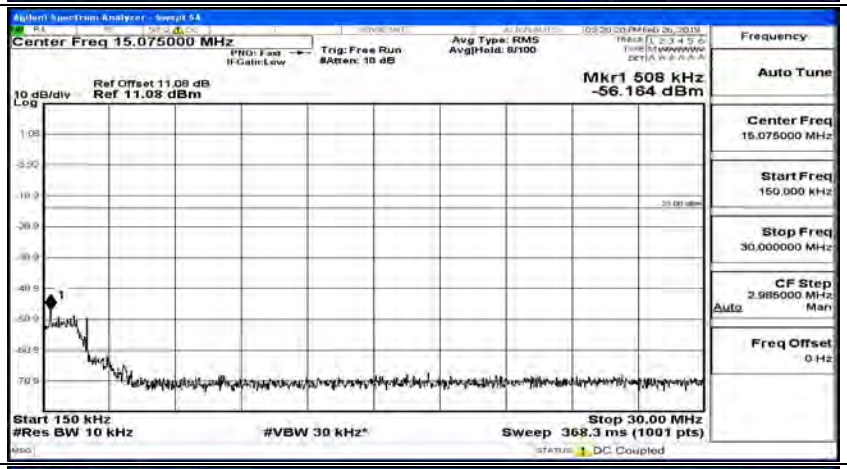
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0



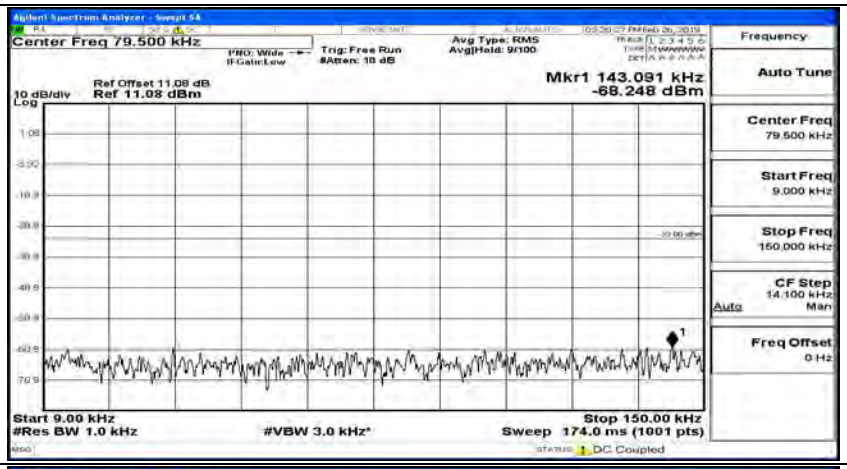


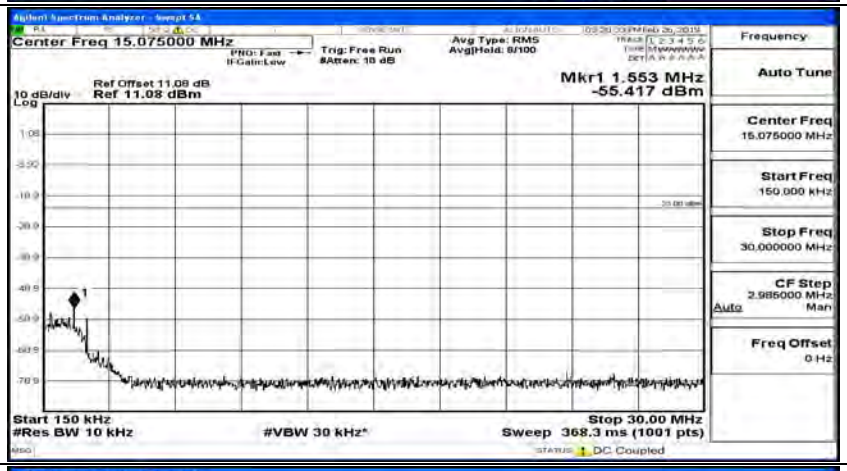
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



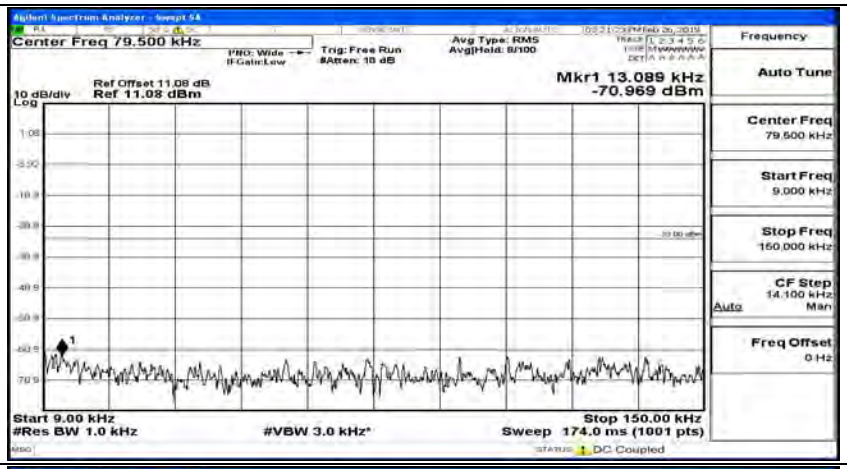


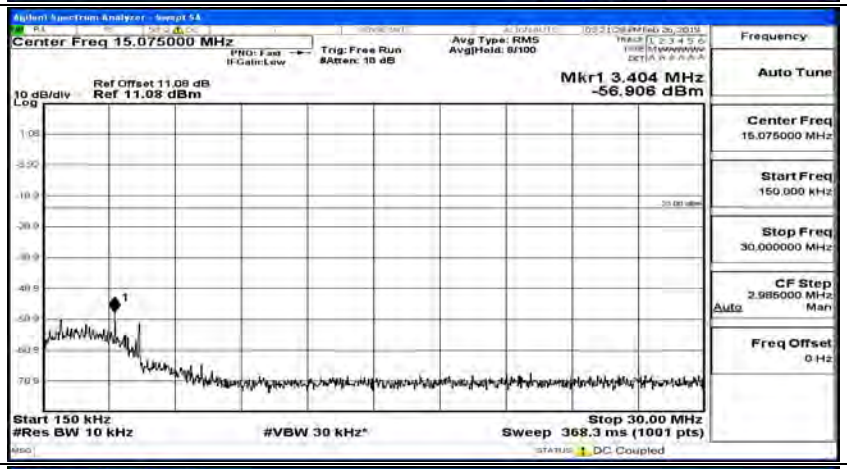
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13



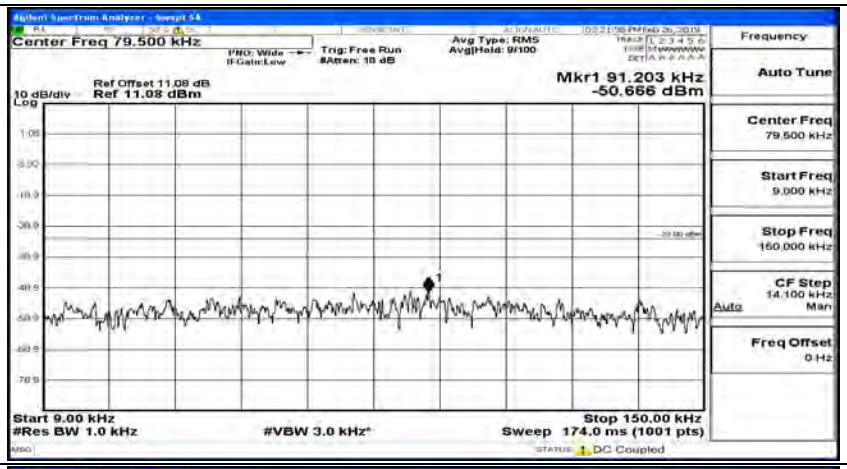


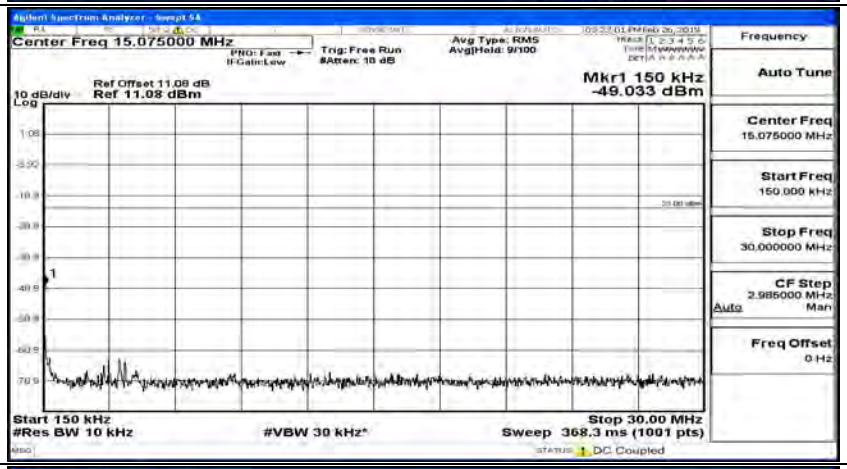
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



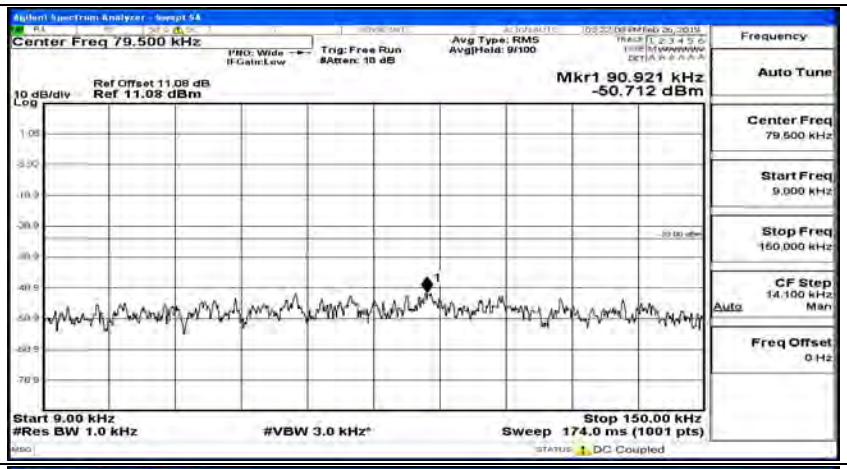


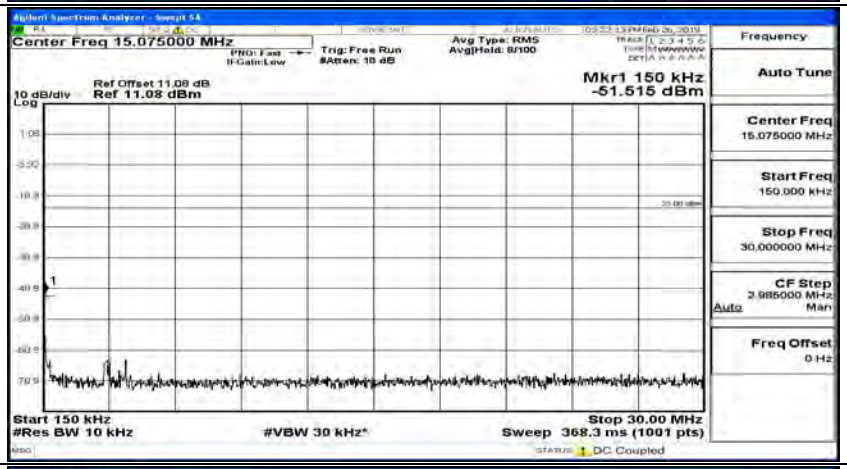
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



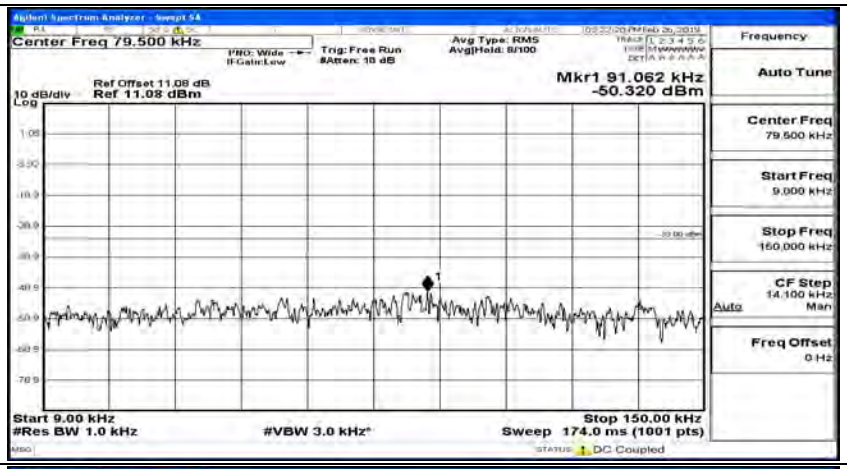


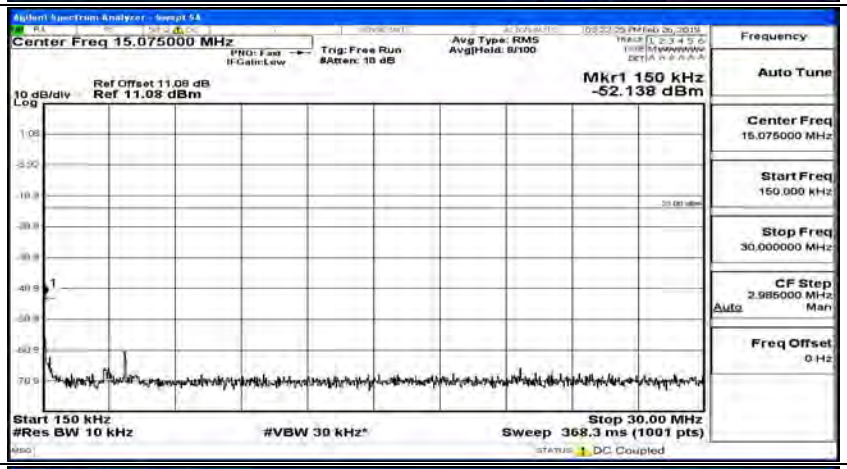
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#12



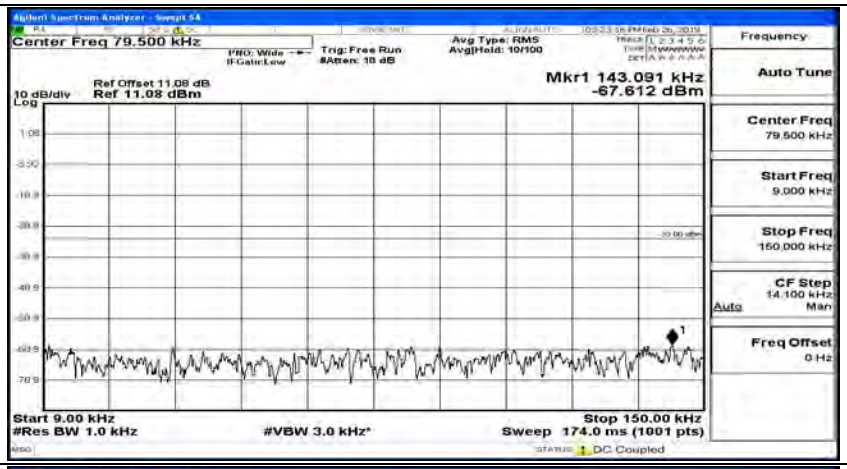


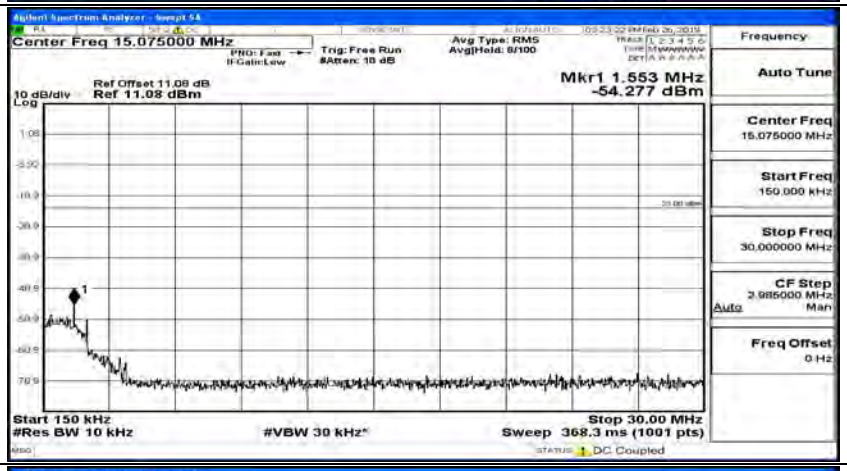
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



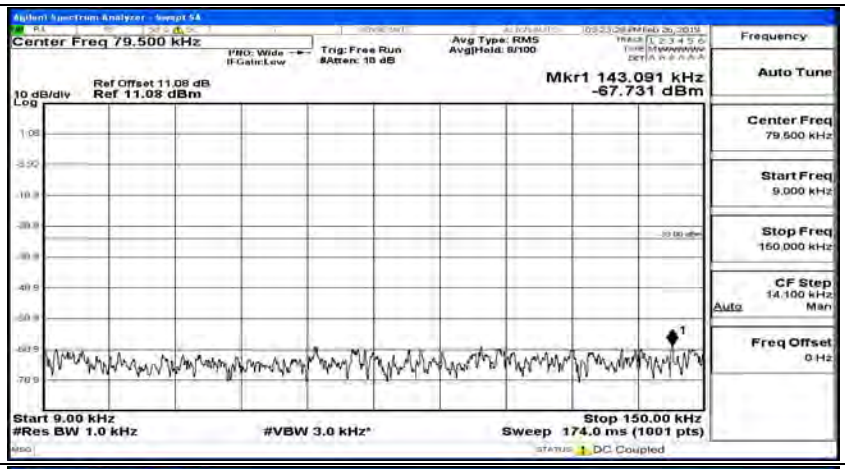


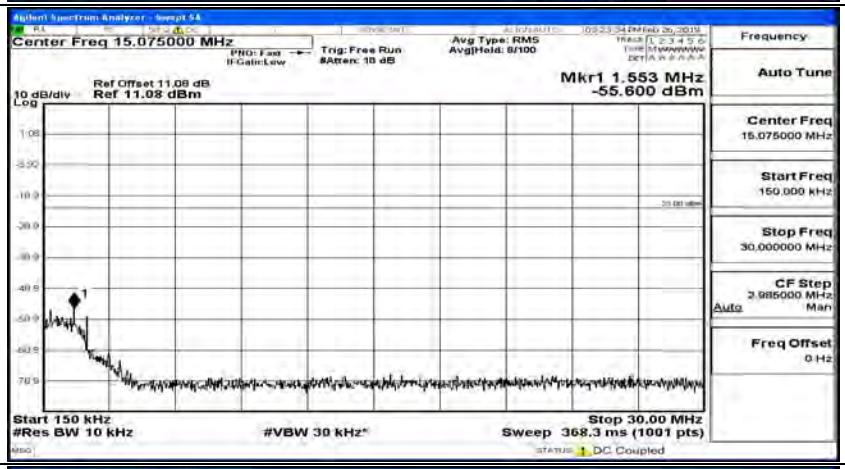
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#0



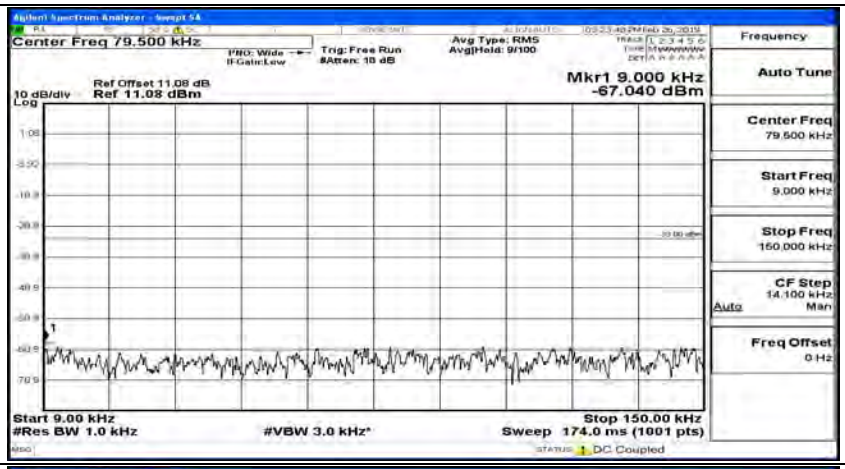


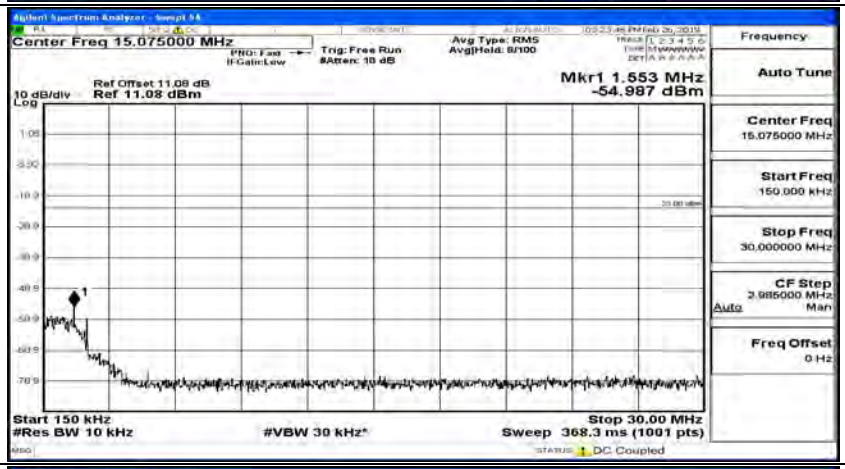
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#6



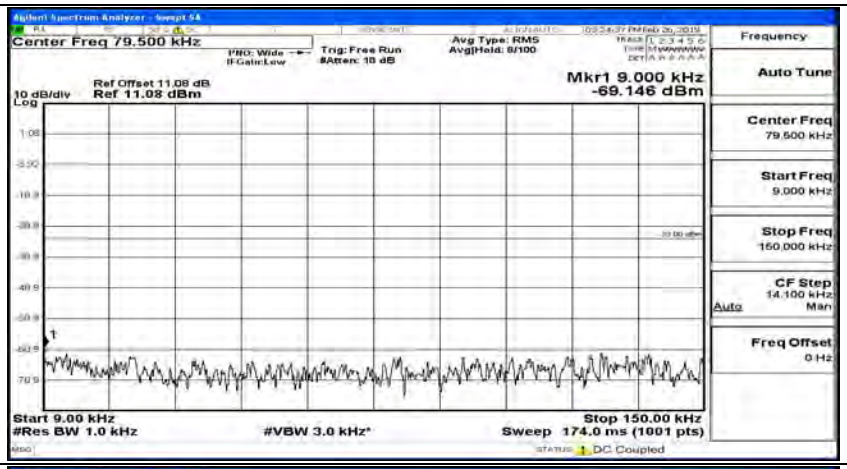


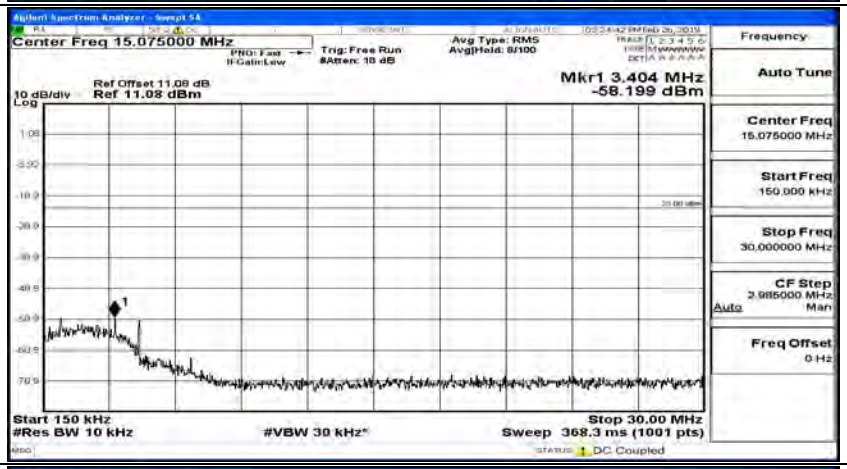
(Channel Bandwidth: 5 MHz)_MCH_QPSK_12RB#13



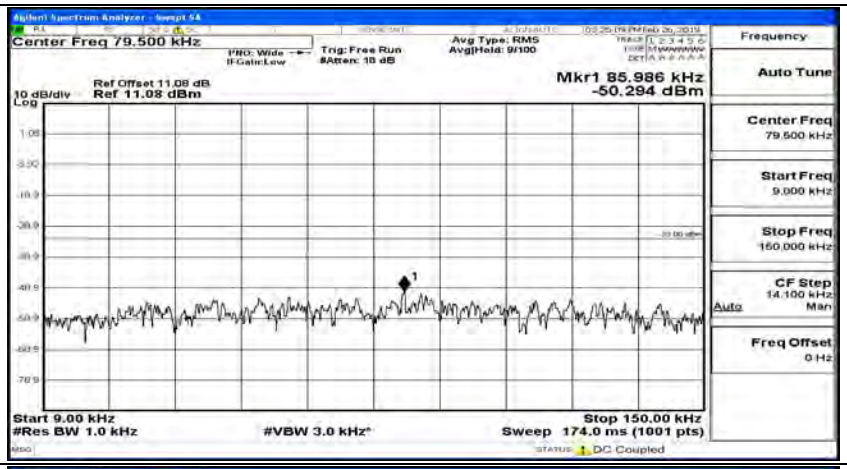


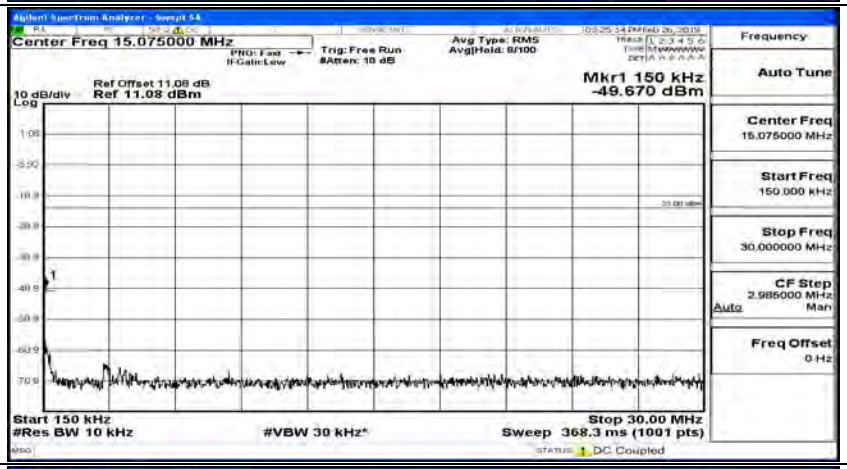
(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



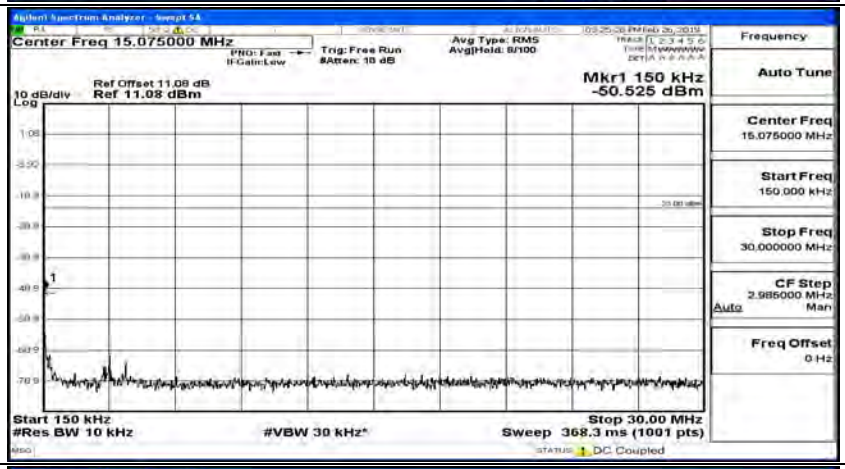


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

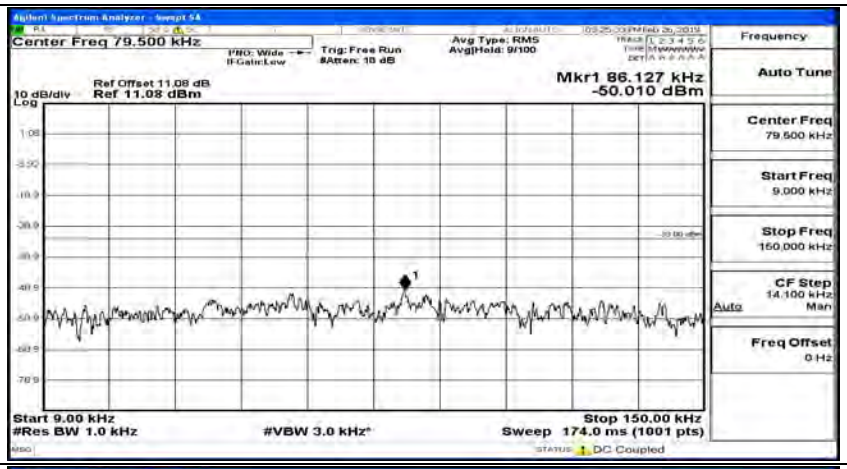


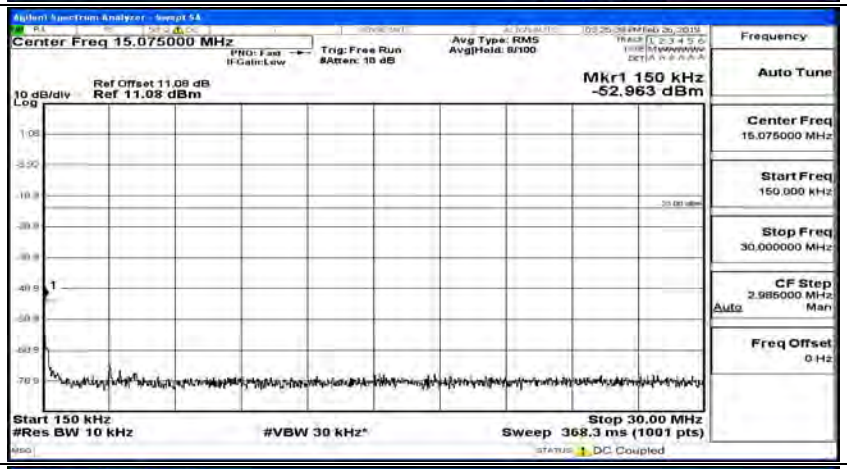


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

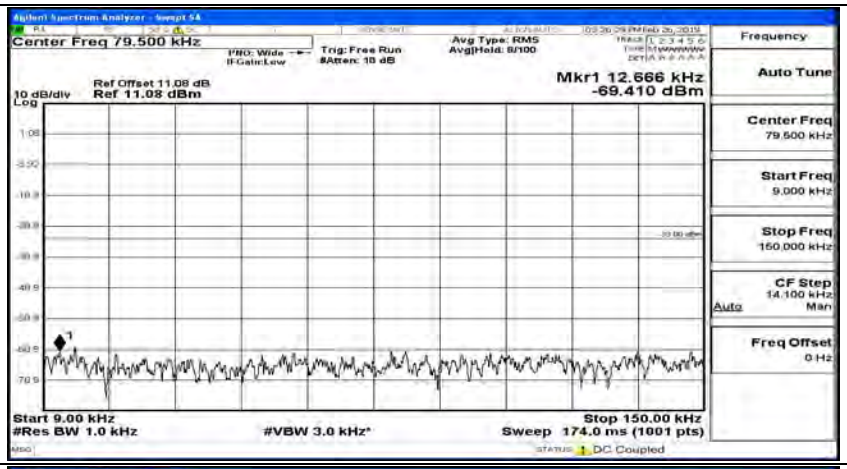


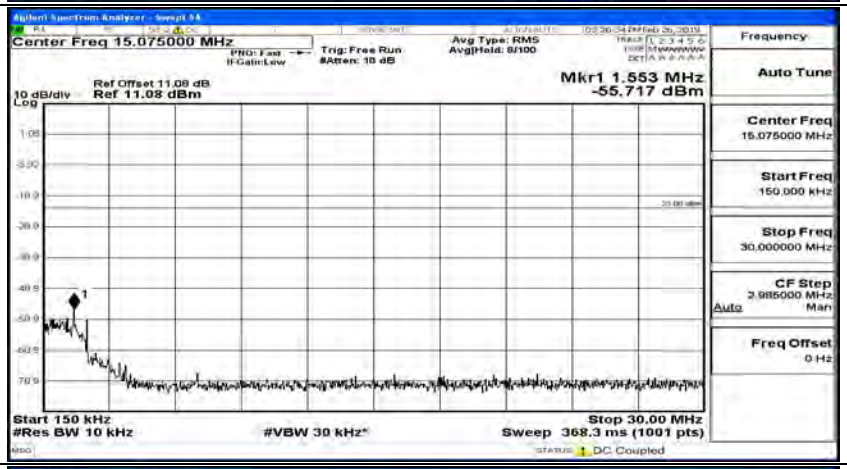
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24



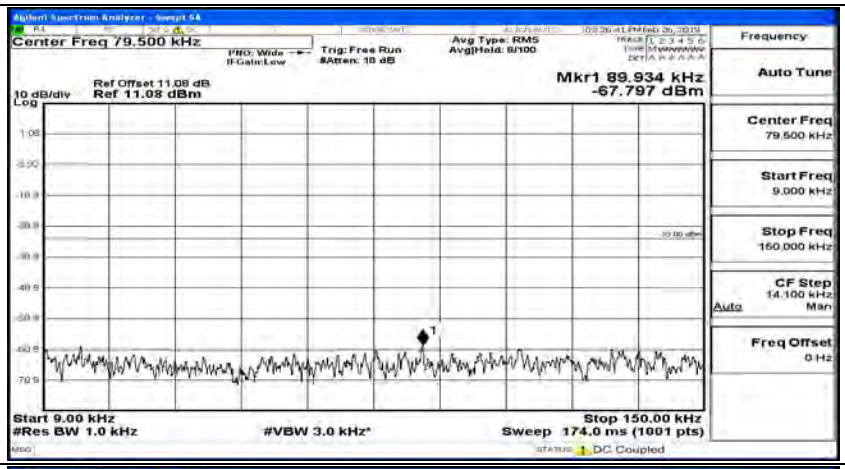


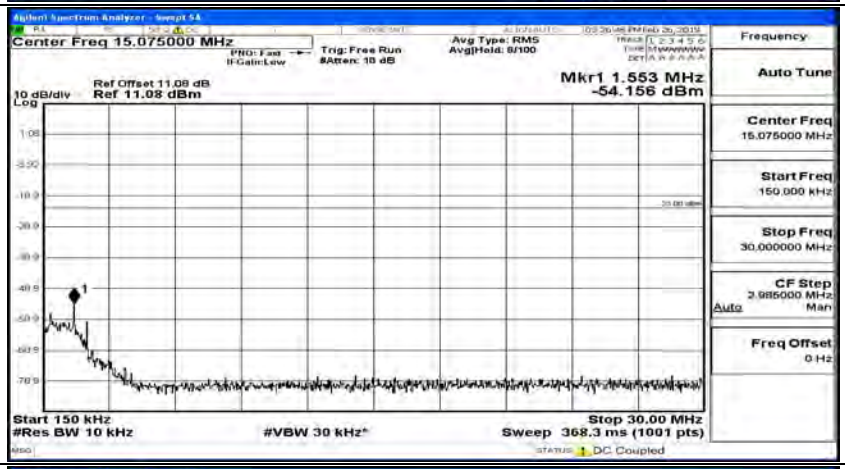
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0



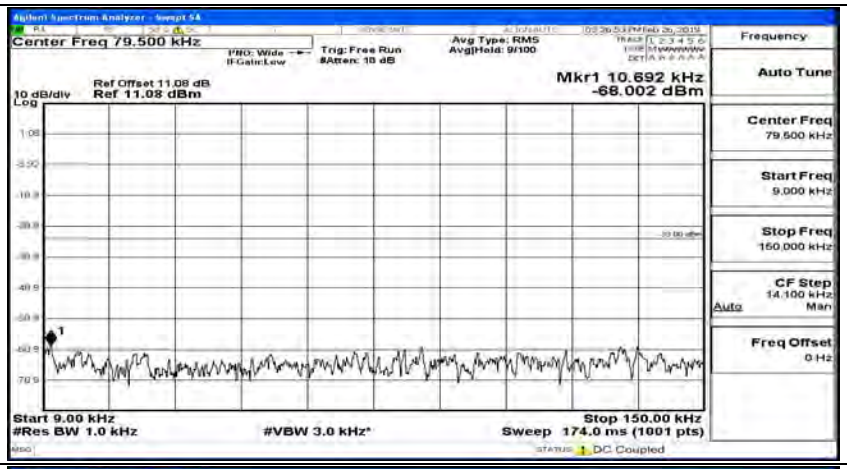


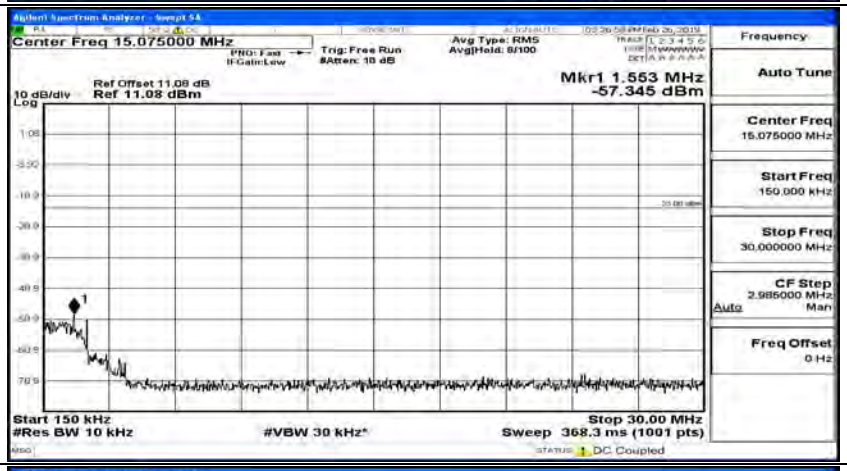
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6



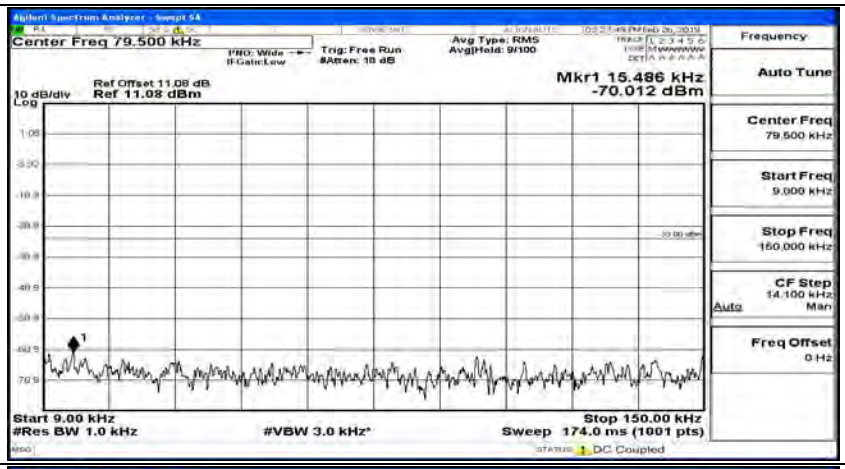


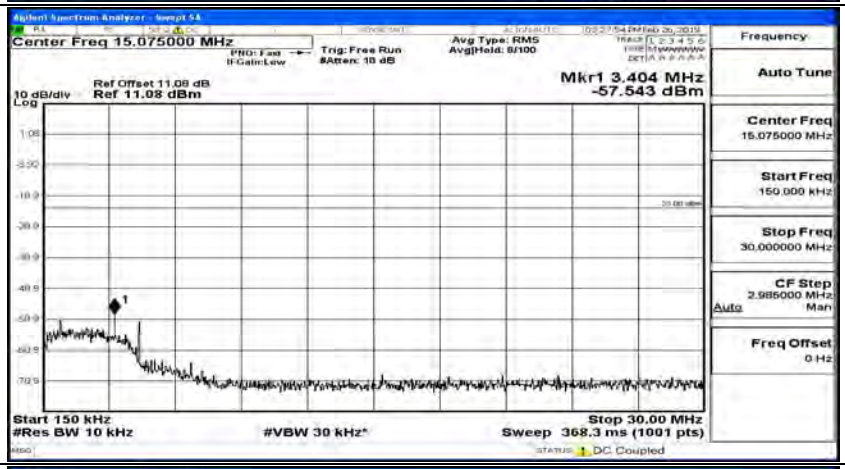
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13



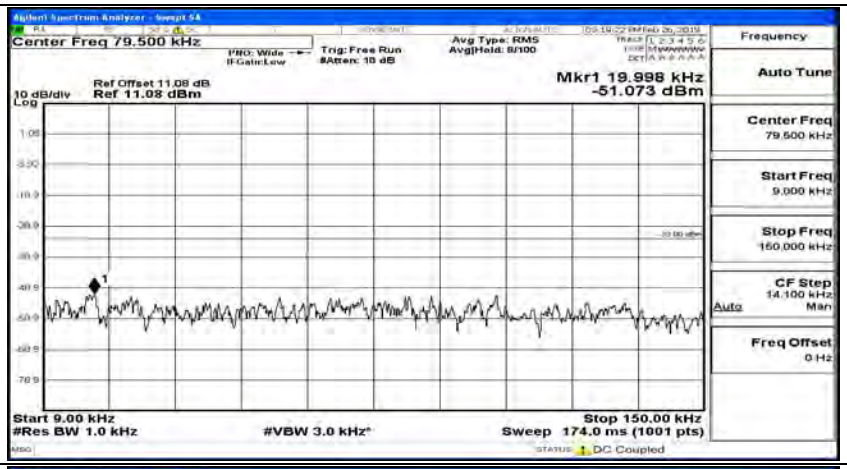


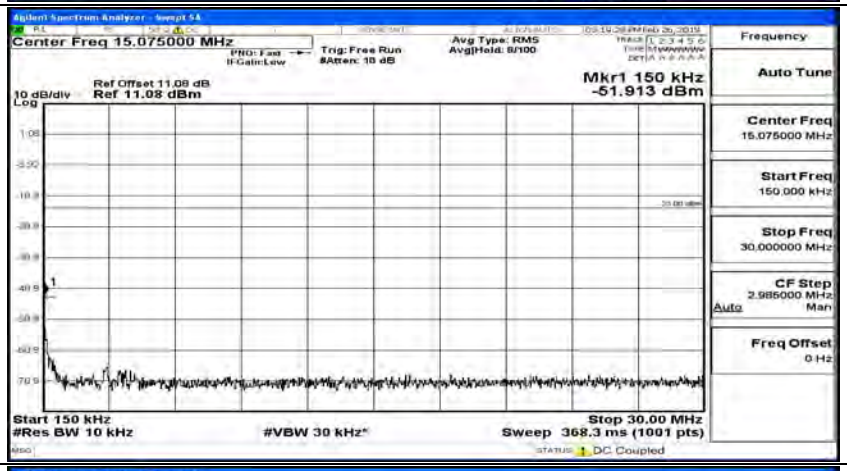
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



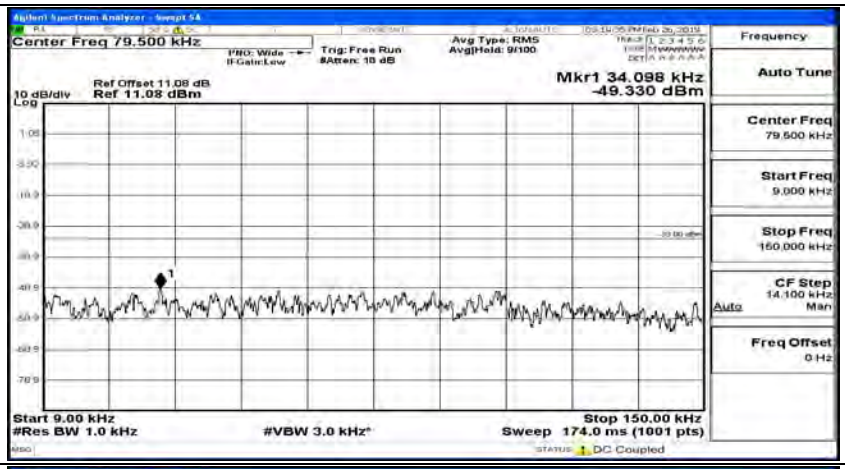


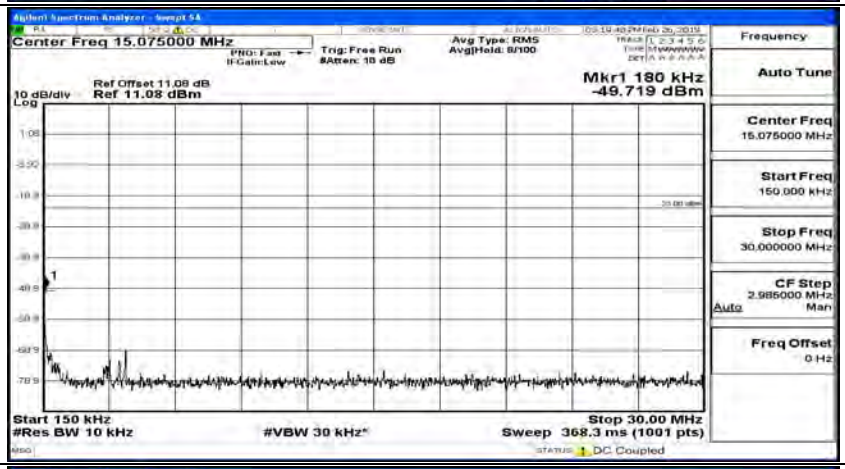
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



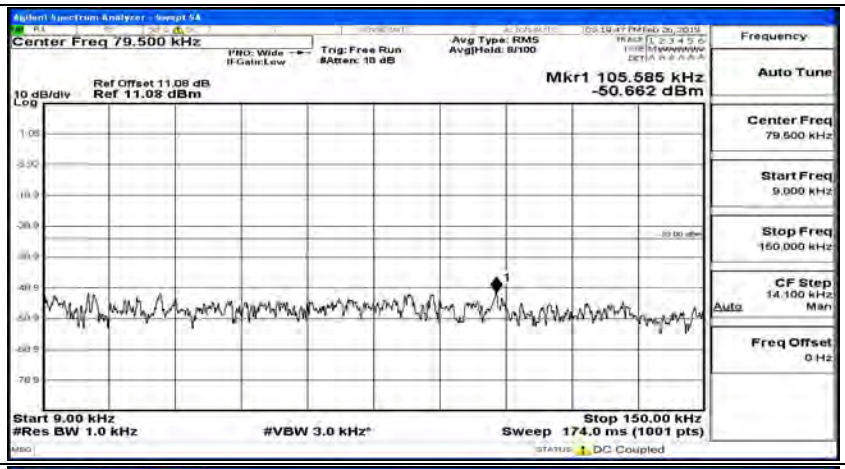


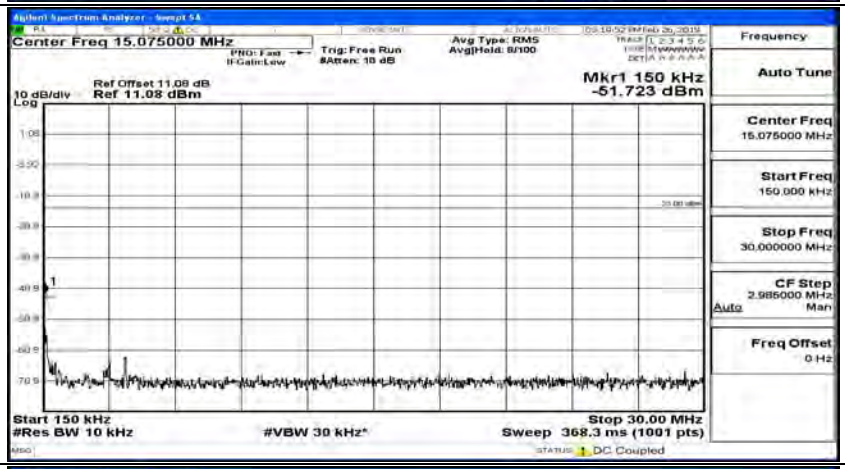
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12



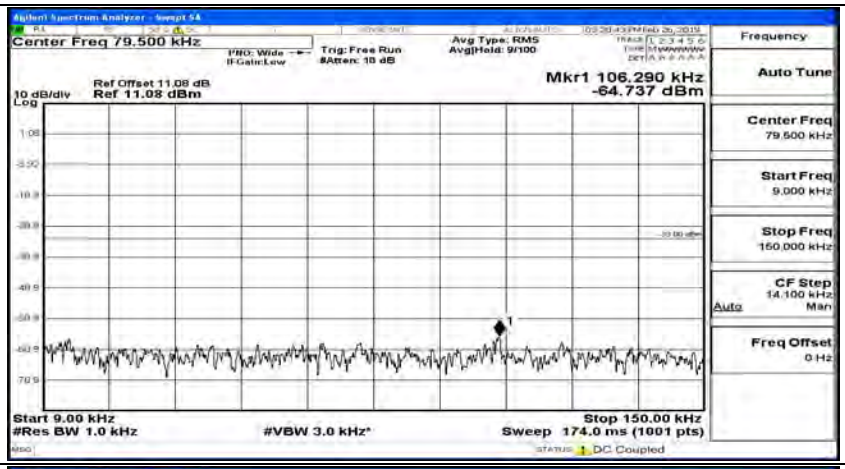


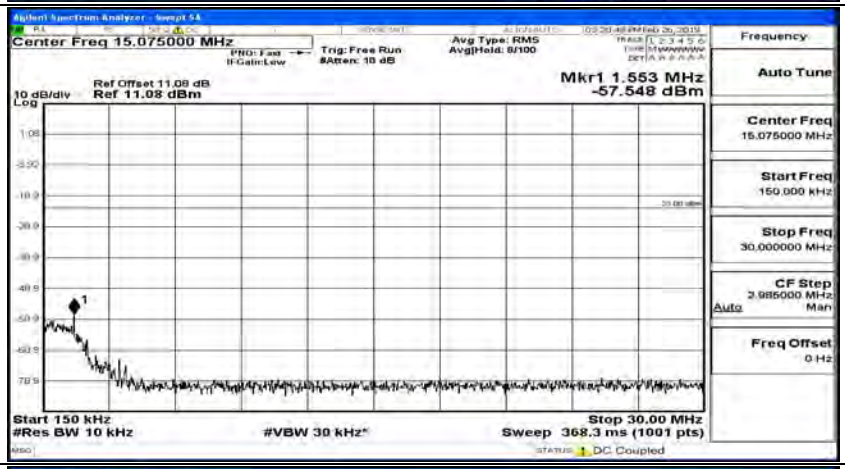
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24



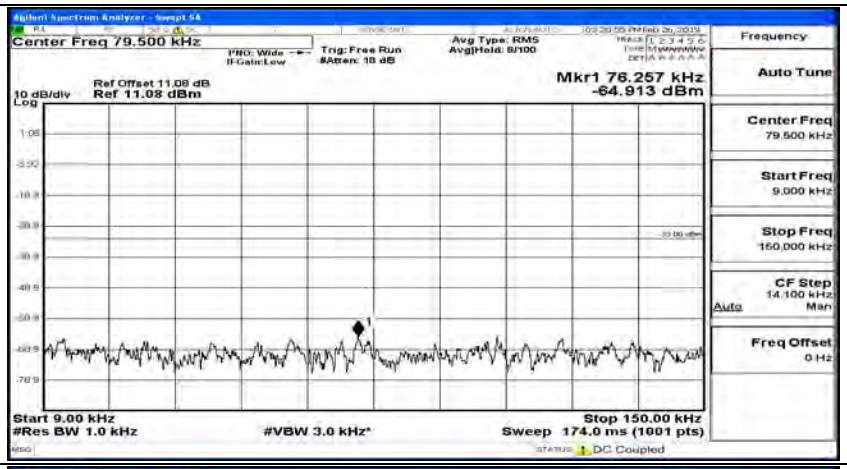


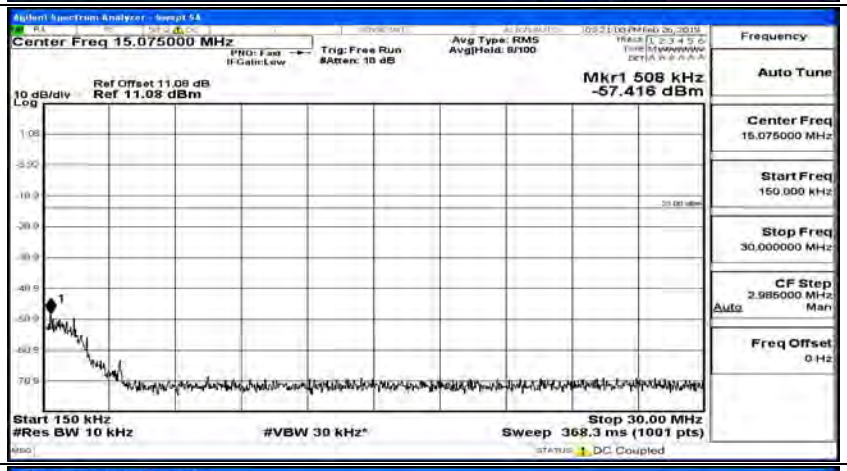
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0



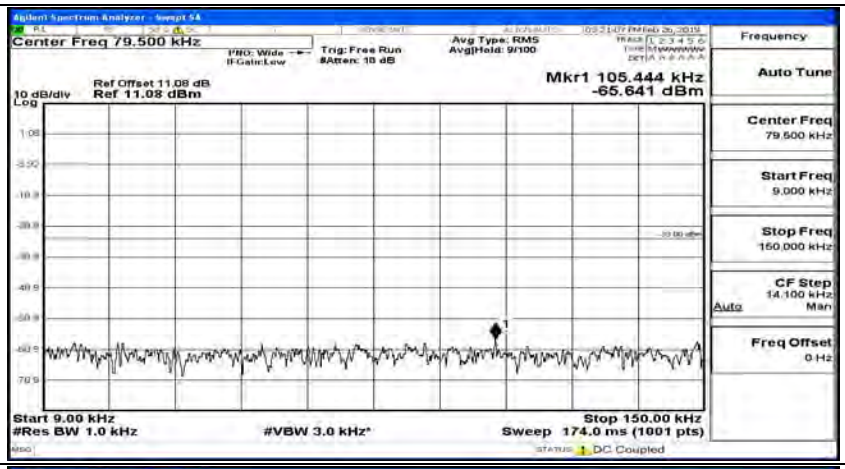


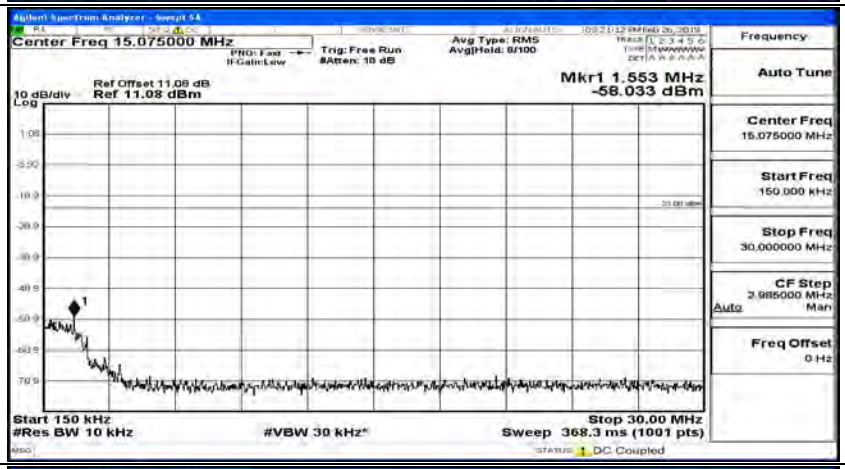
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6



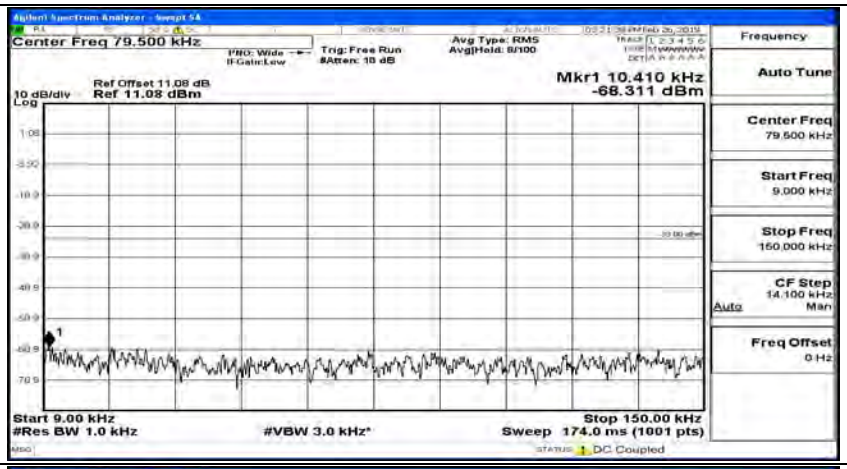


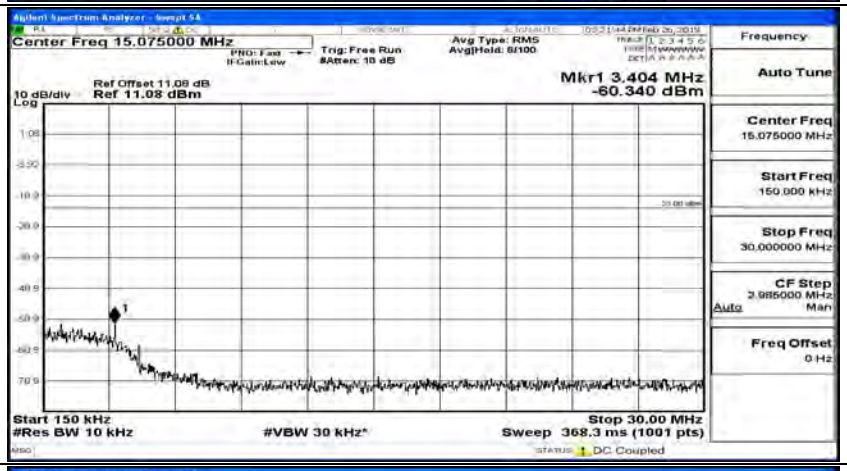
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13



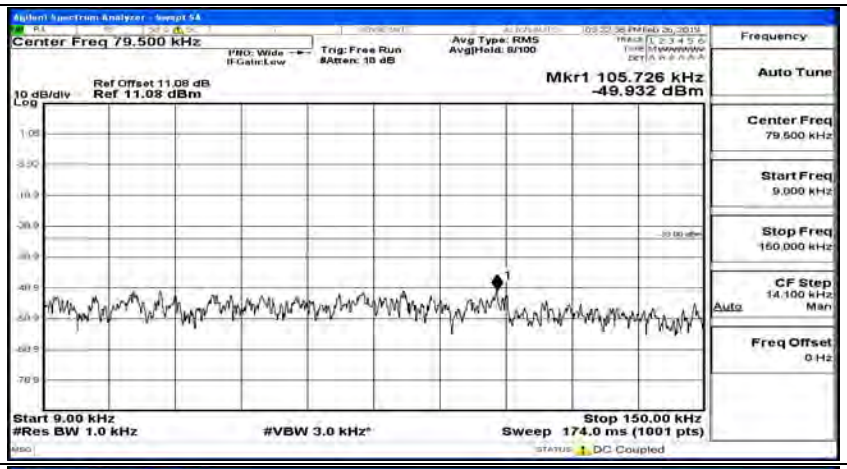


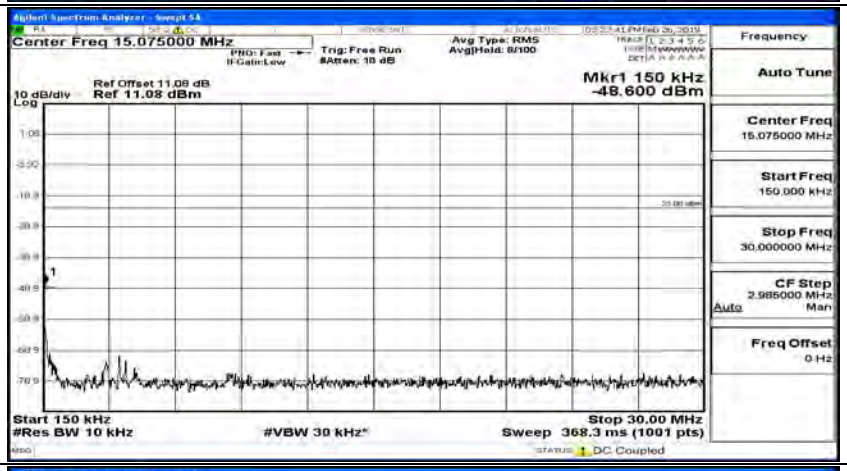
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0



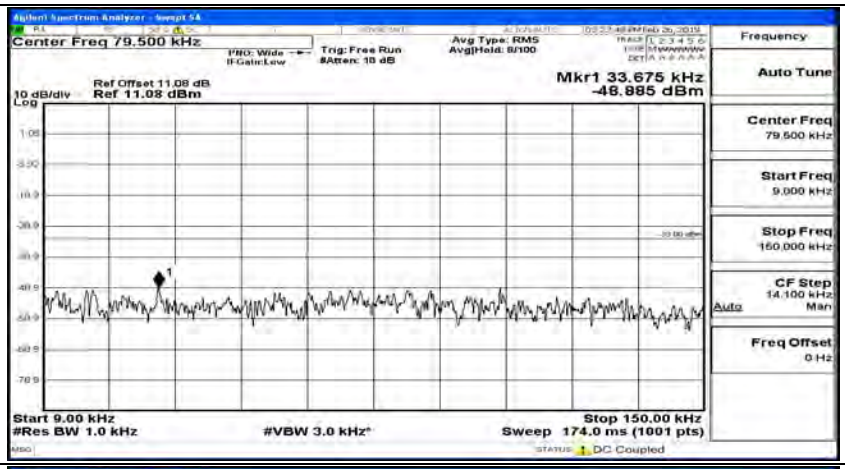


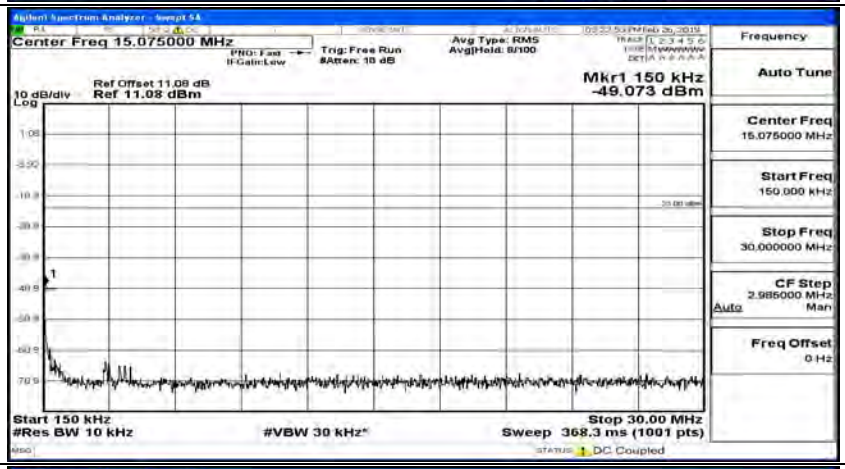
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0



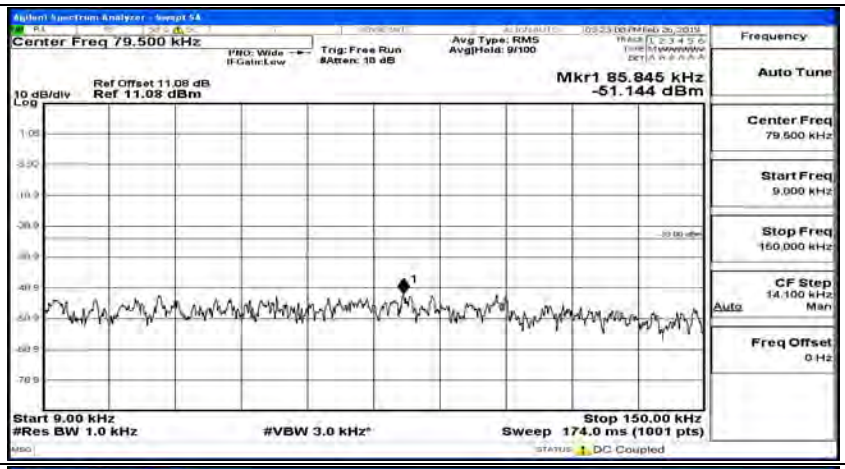


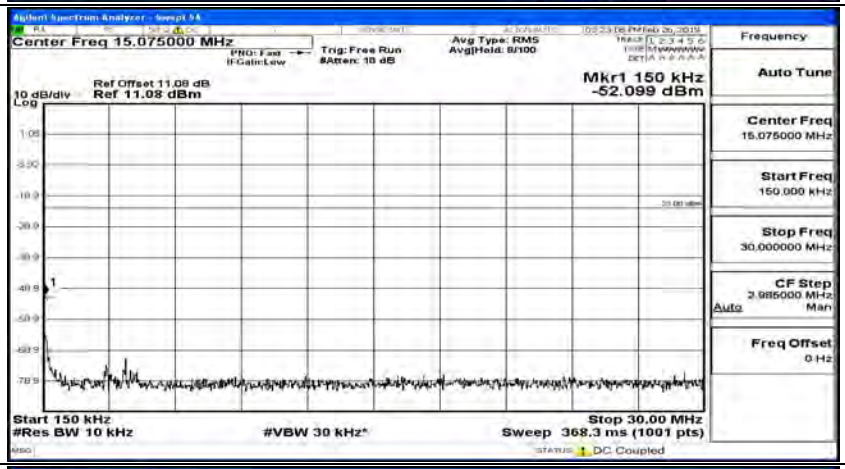
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12



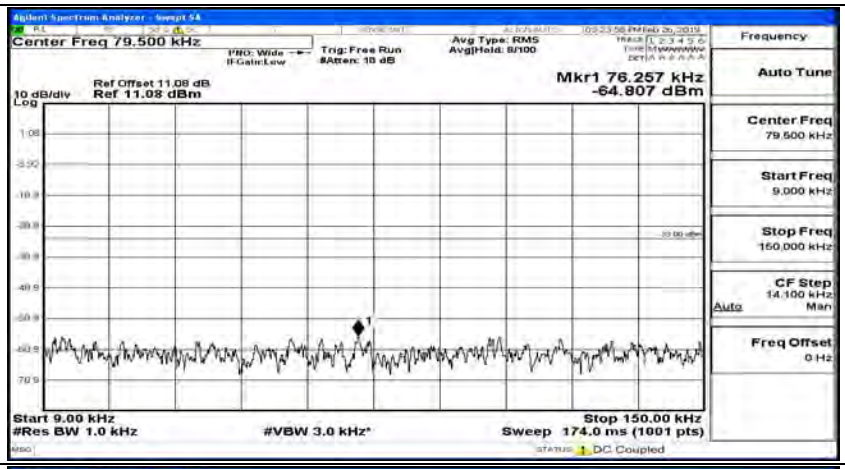


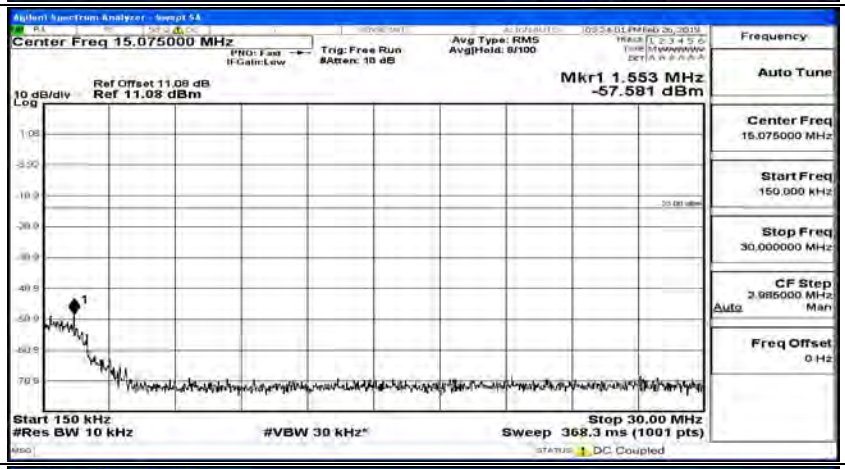
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#24





(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#0





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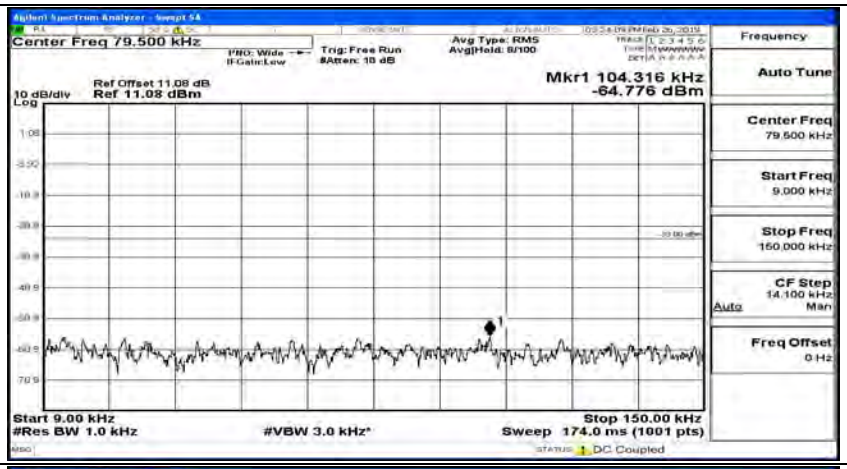
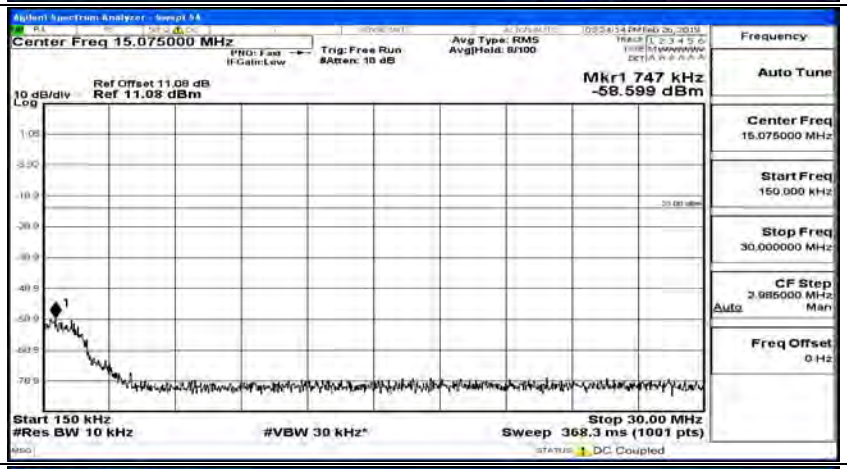
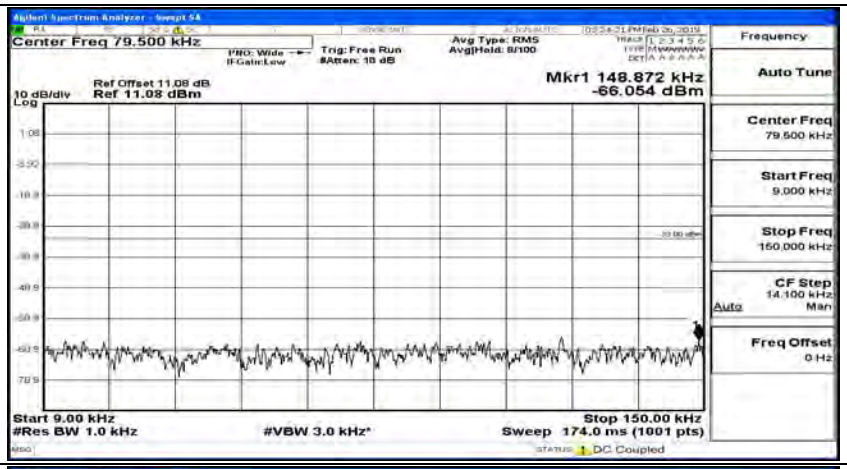
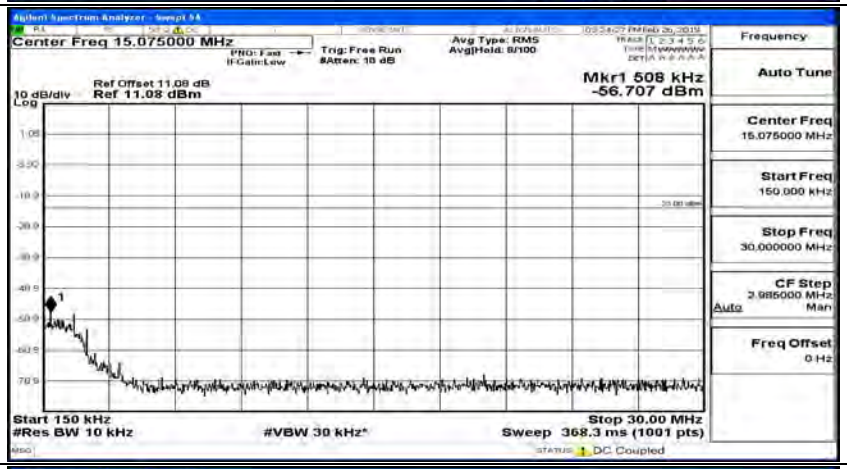


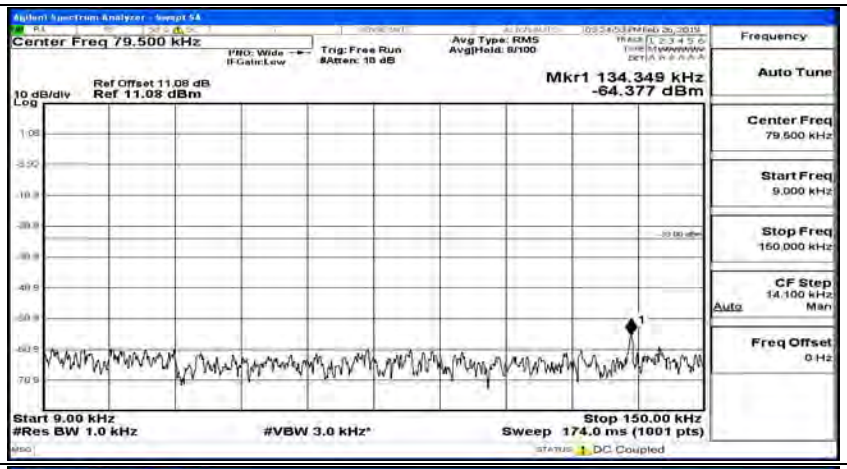


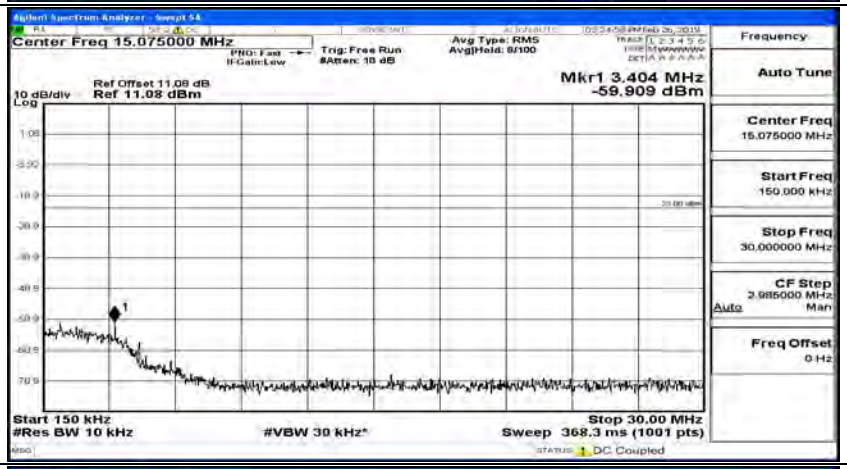
(Channel Bandwidth: 5 MHz)_MCH_16QAM_12RB#13



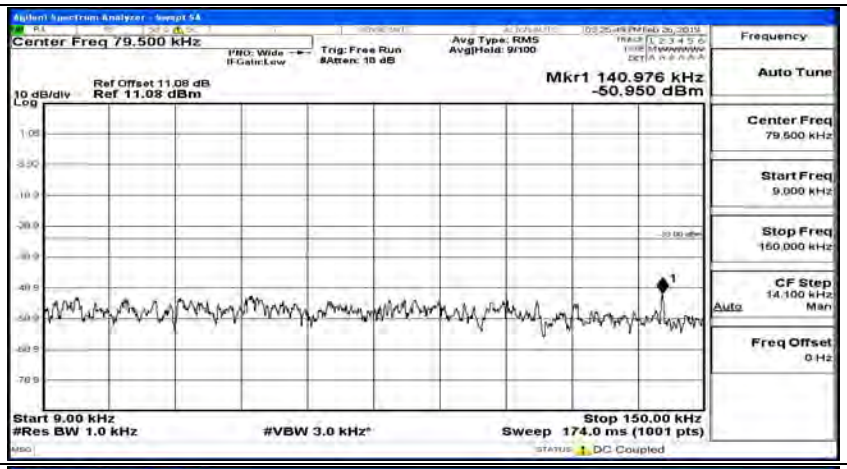


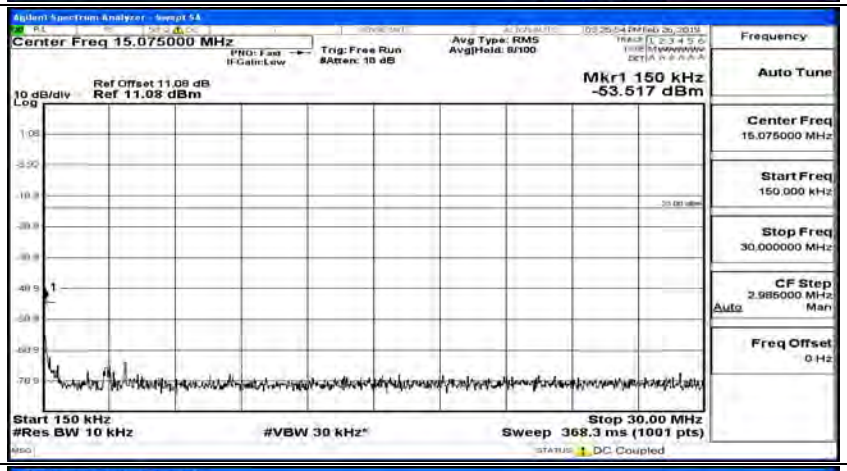
(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0



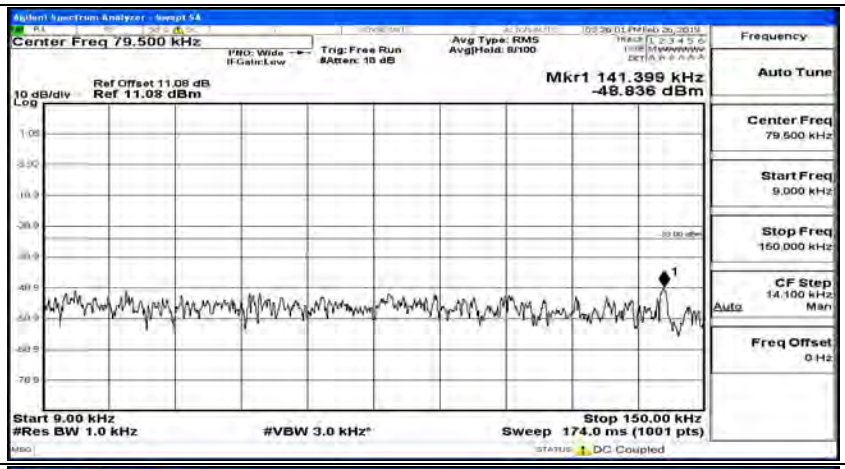


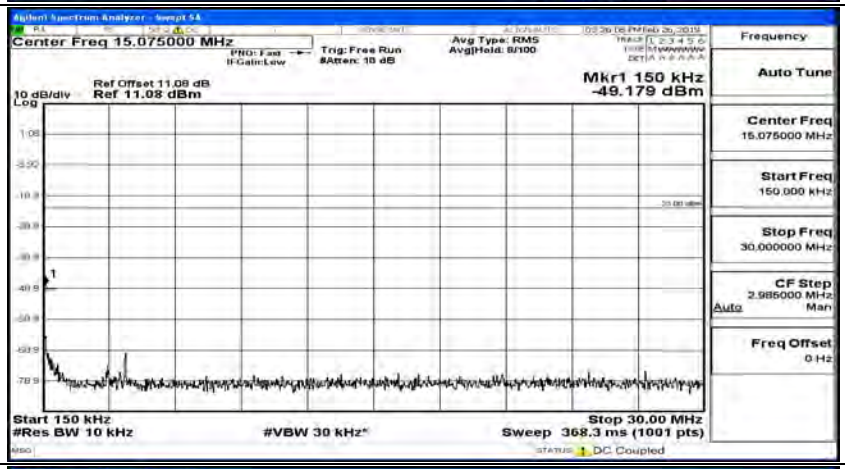
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



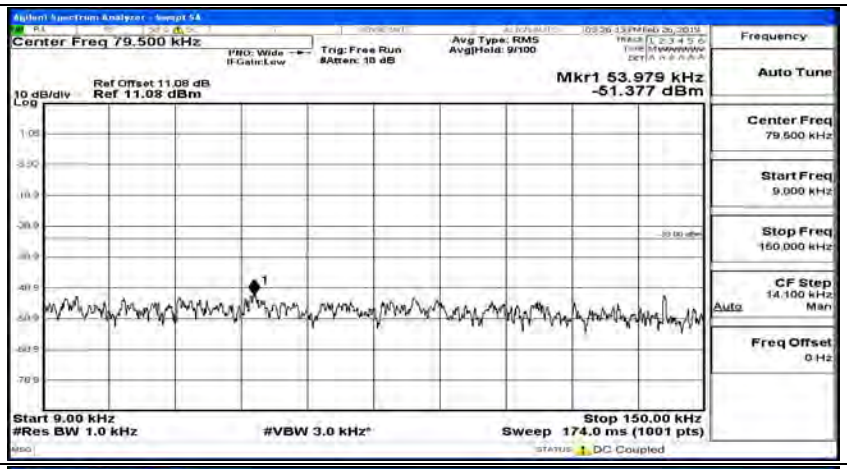


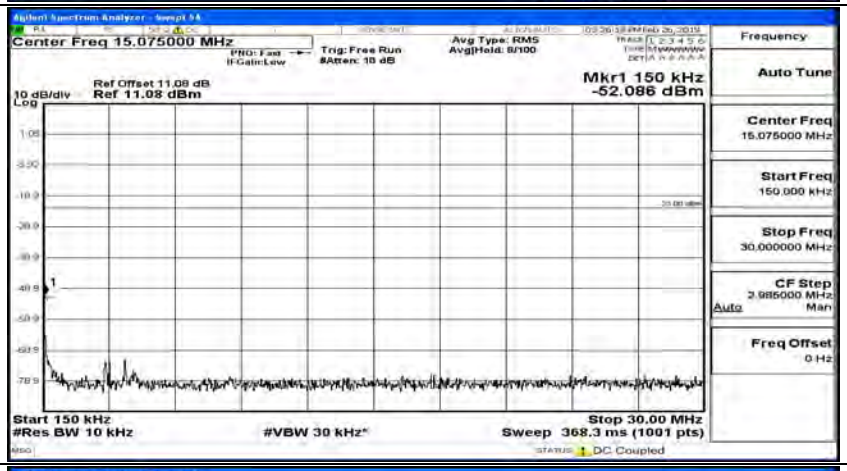
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



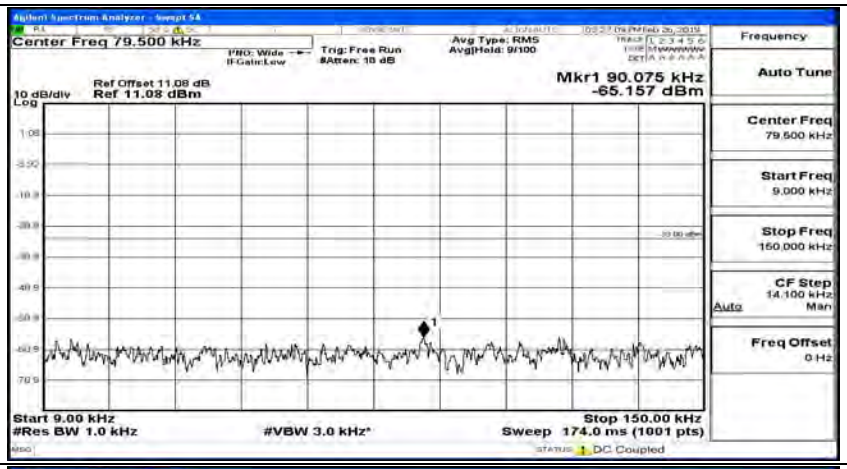


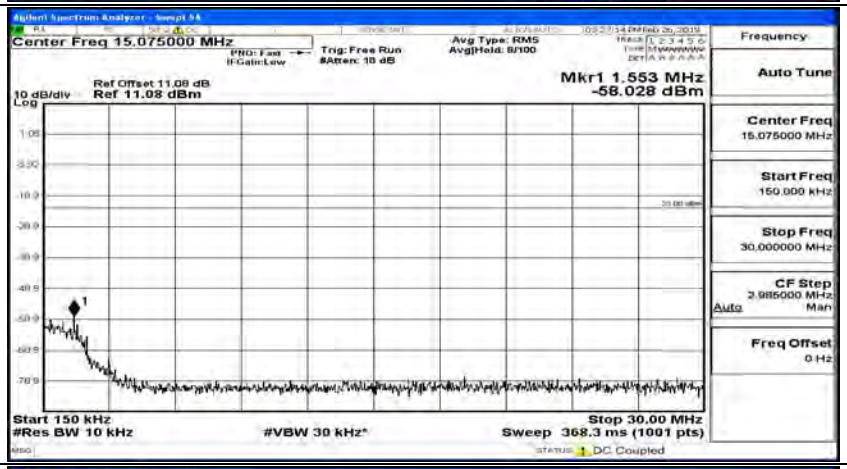
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



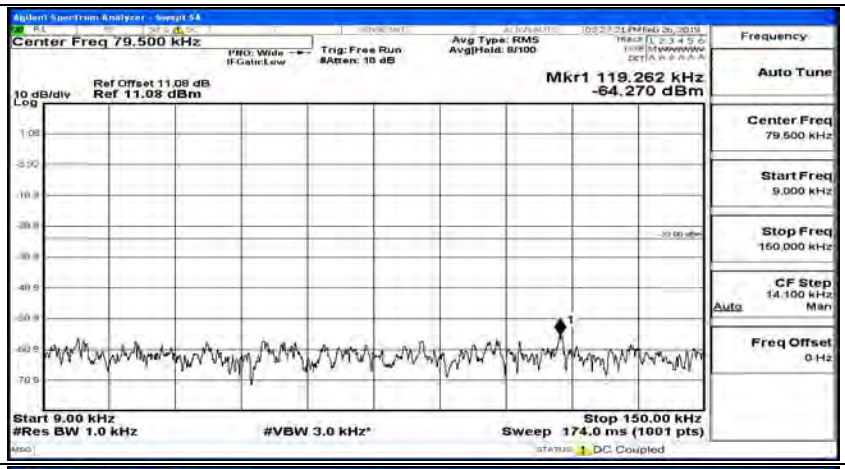


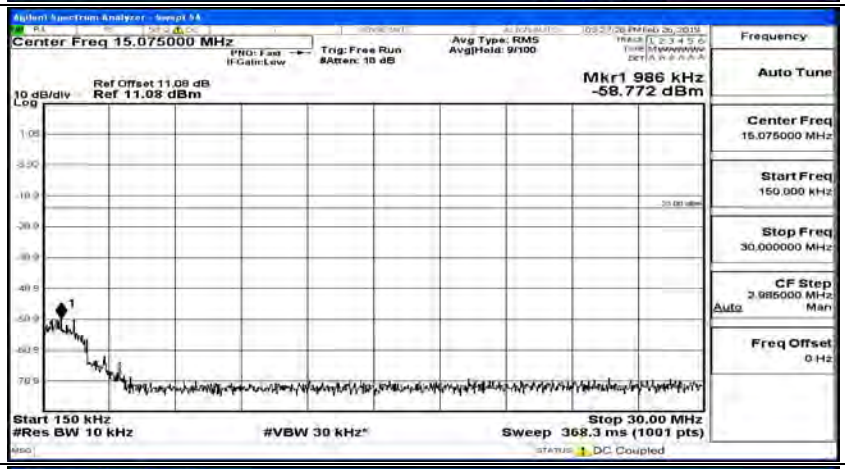
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



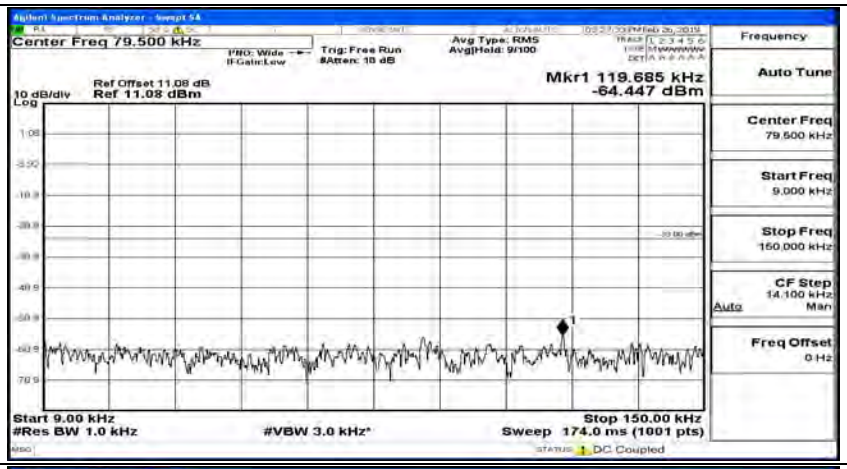


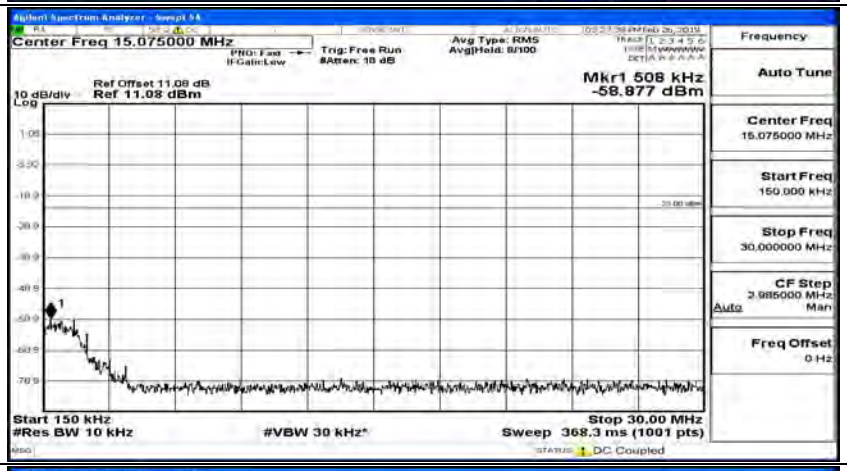
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



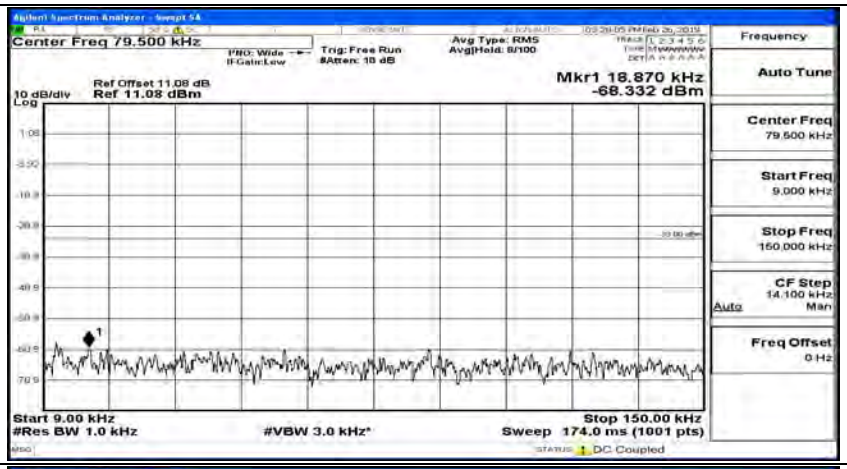


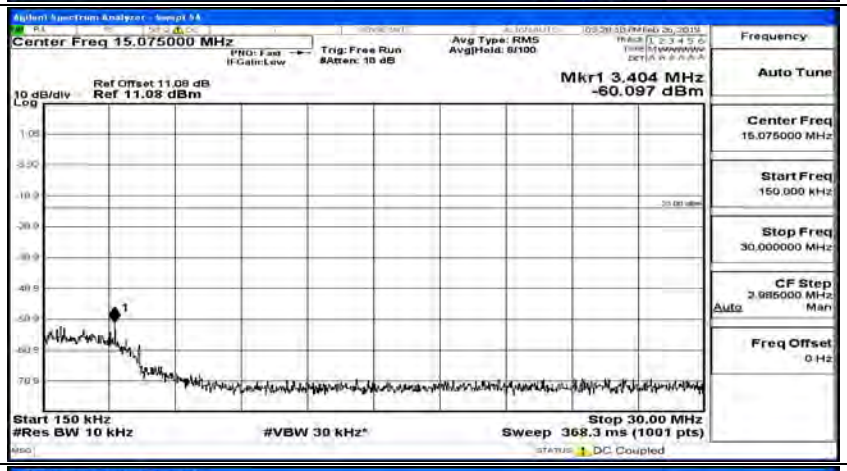
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13





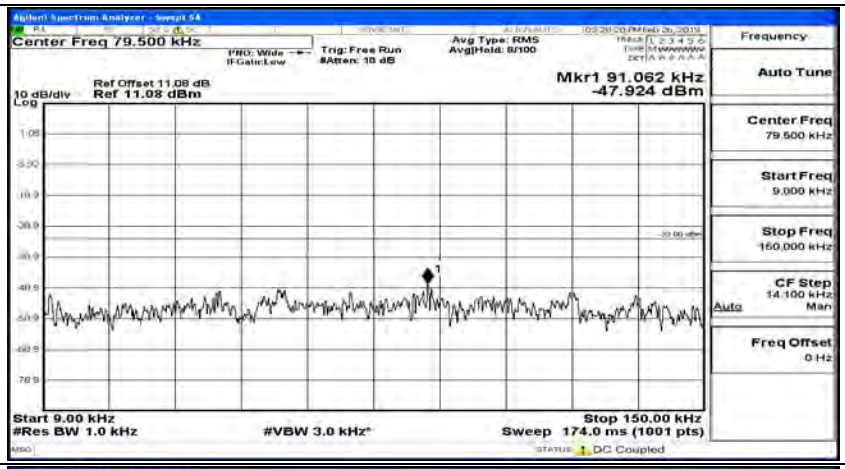
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

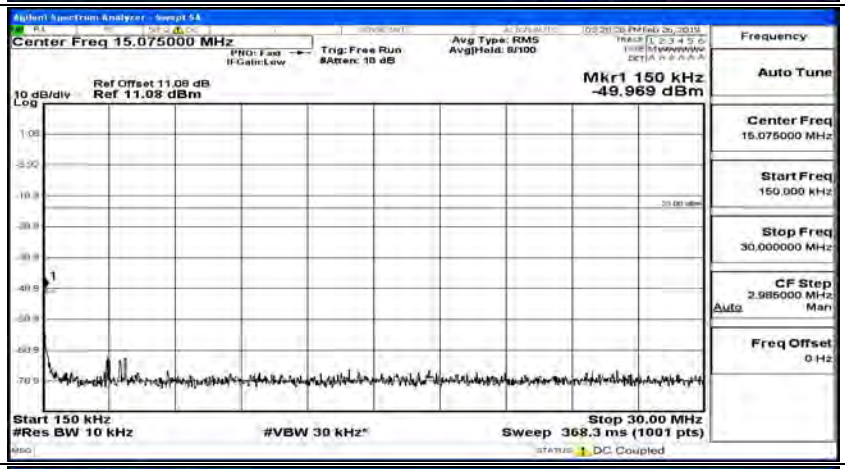




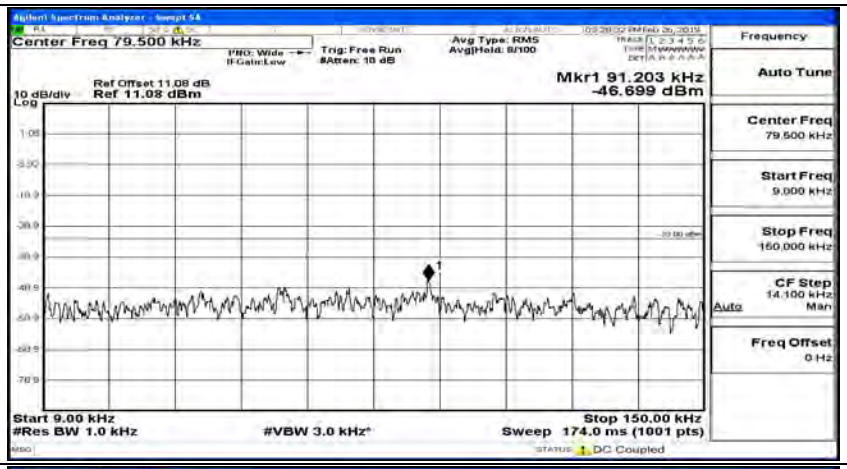
Channel Bandwidth: 10 MHz

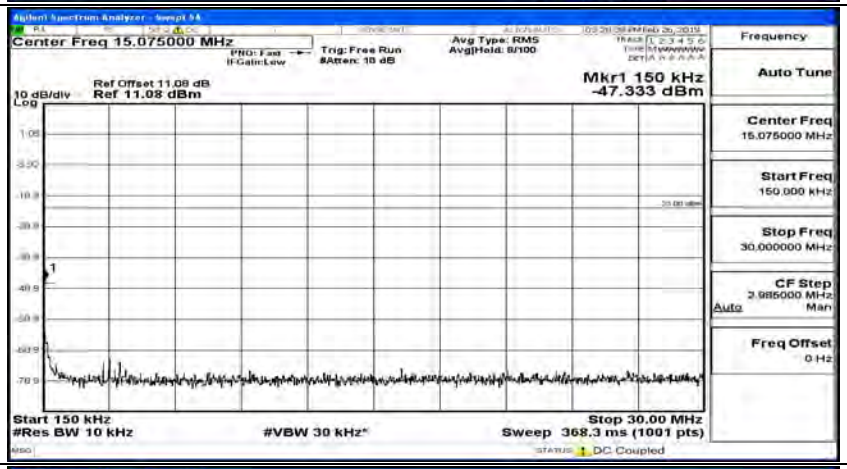
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0



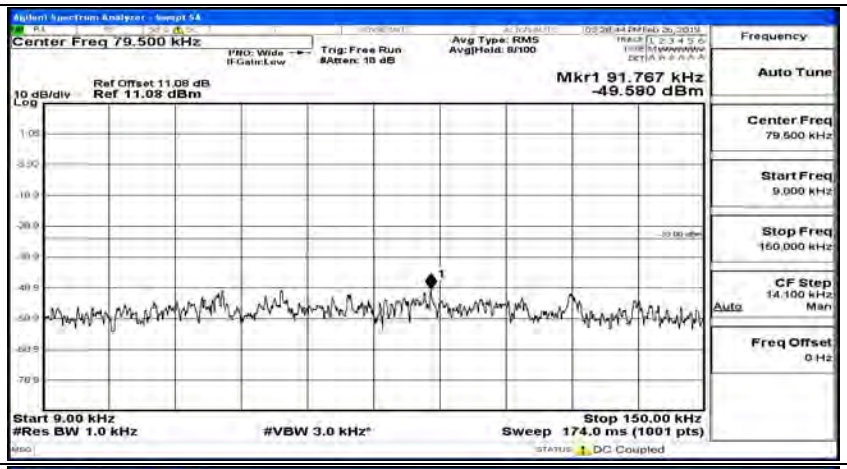


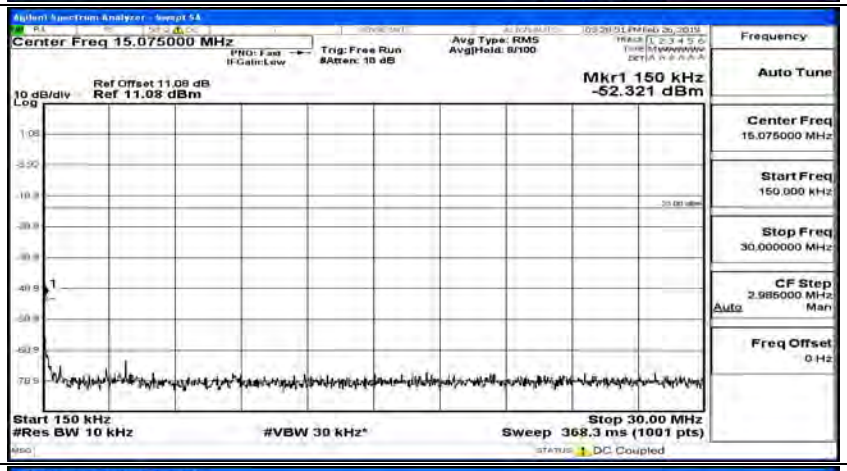
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24



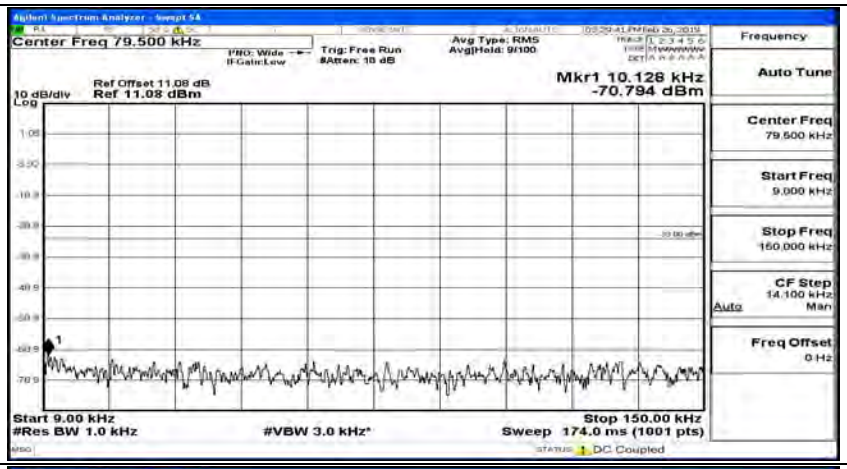


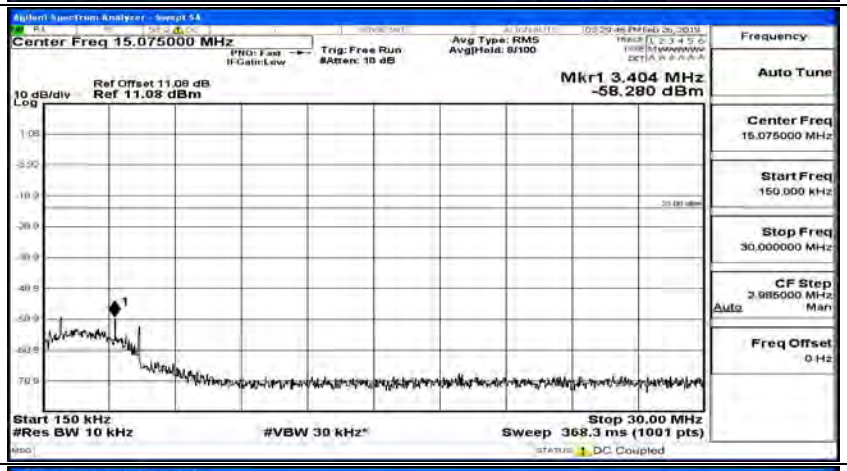
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



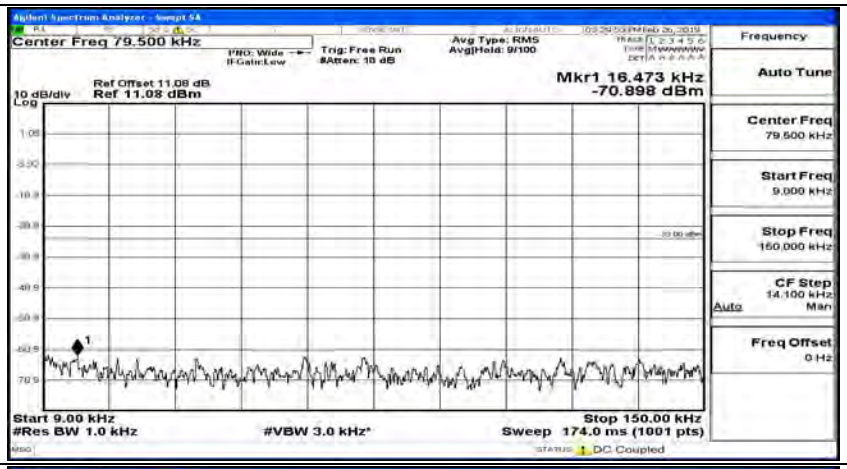


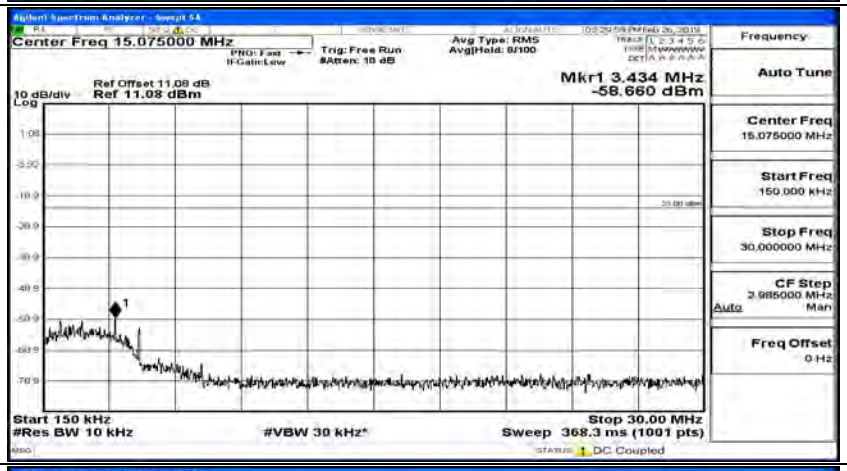
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0



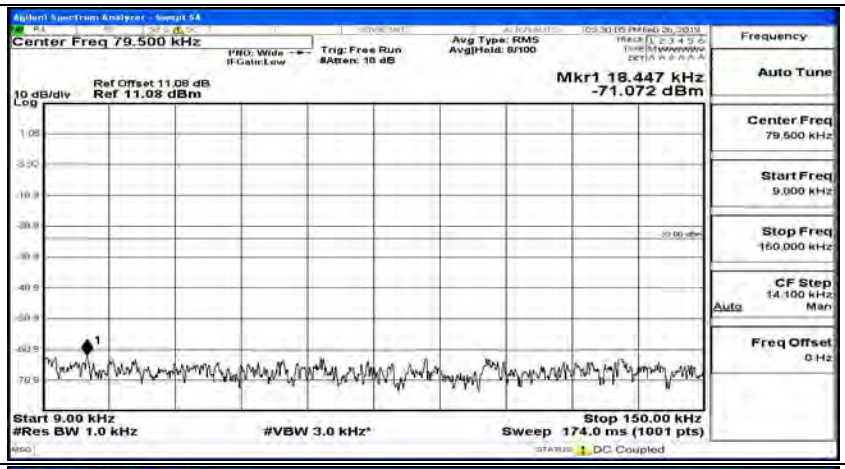


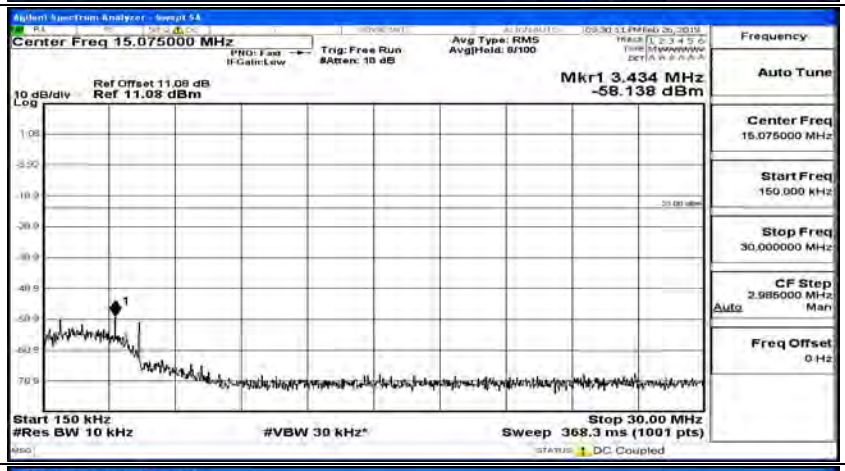
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



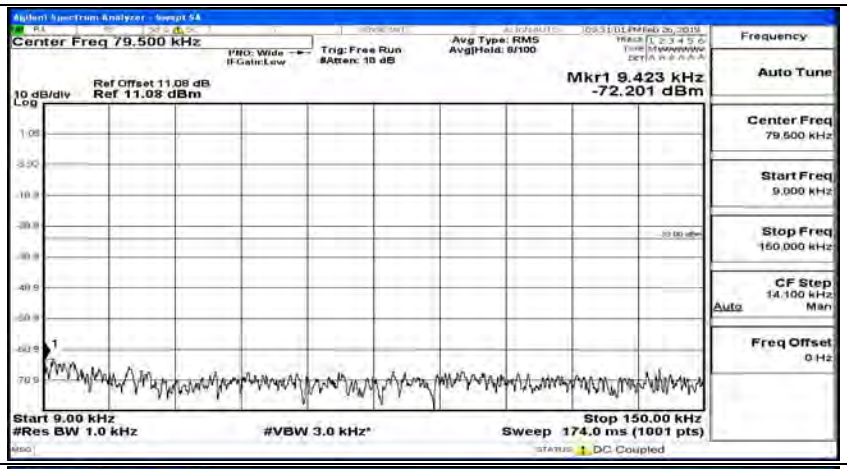


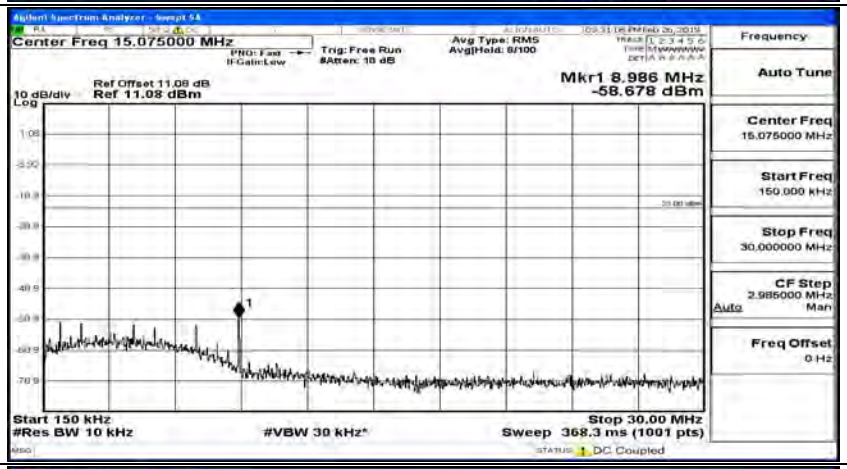
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



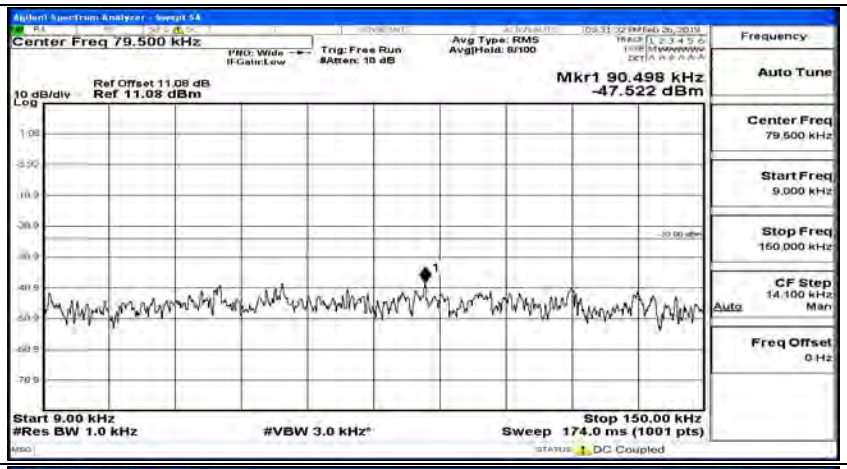


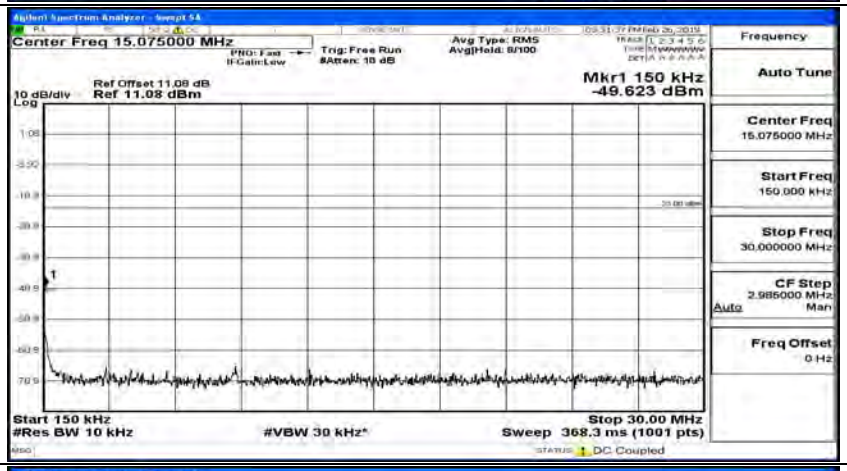
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



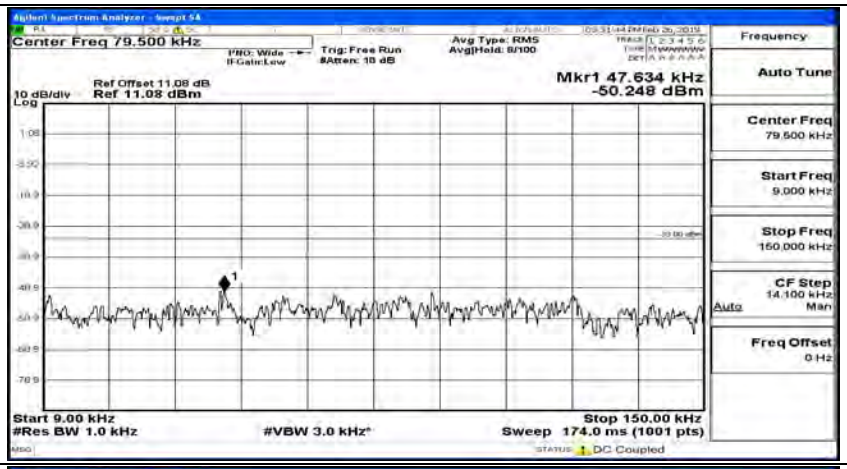


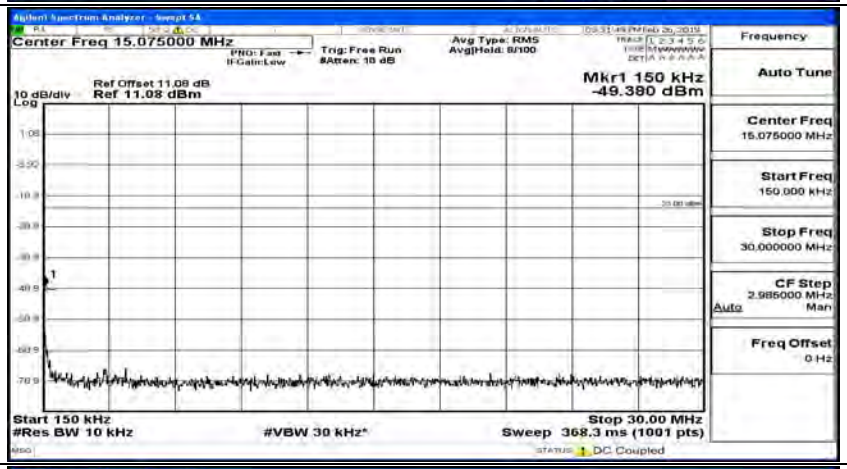
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



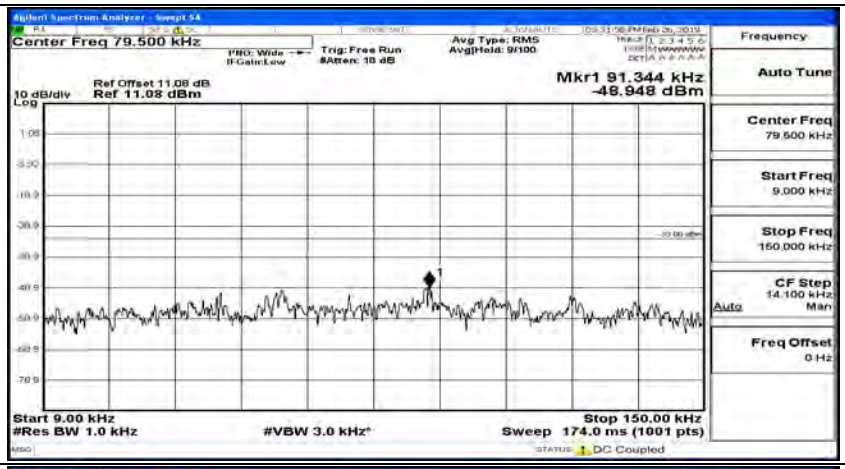


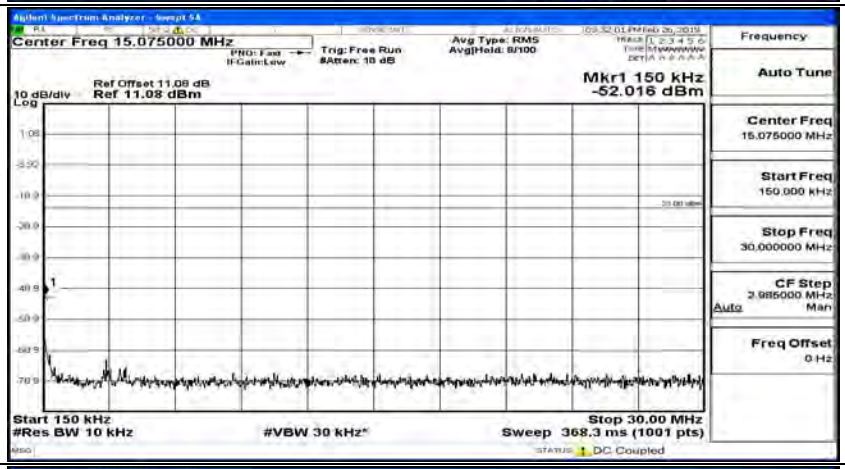
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



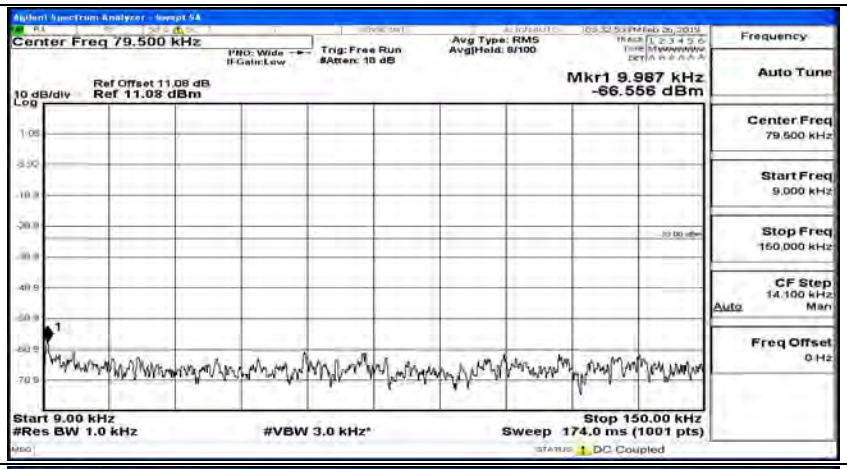


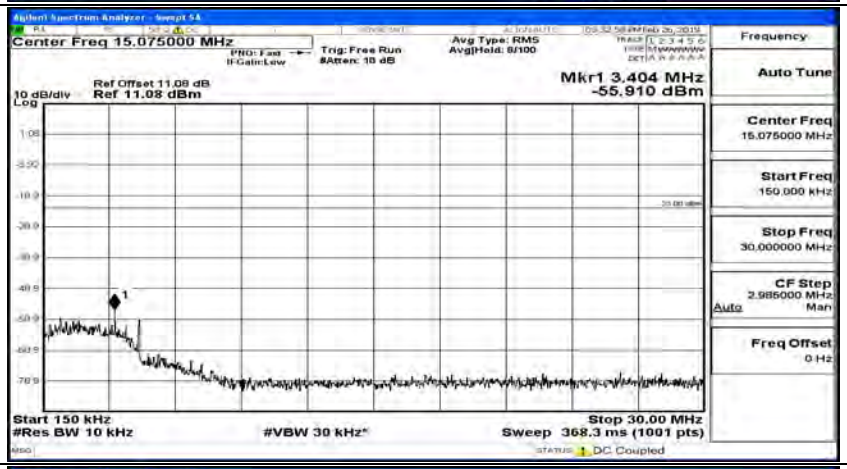
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



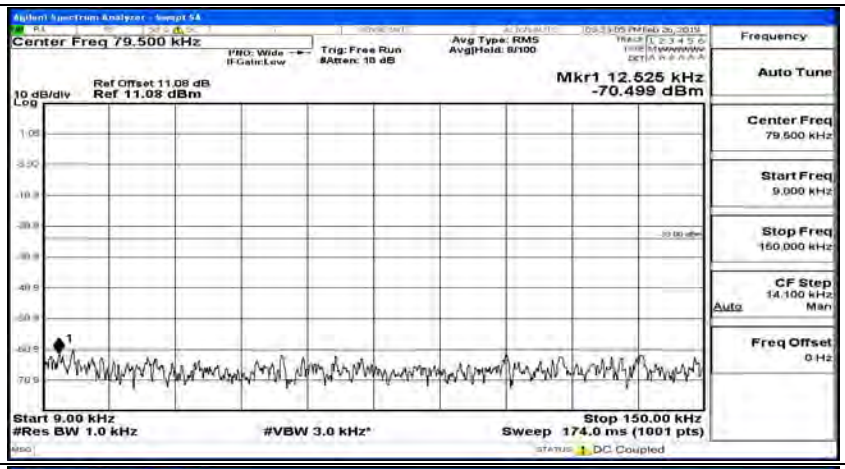


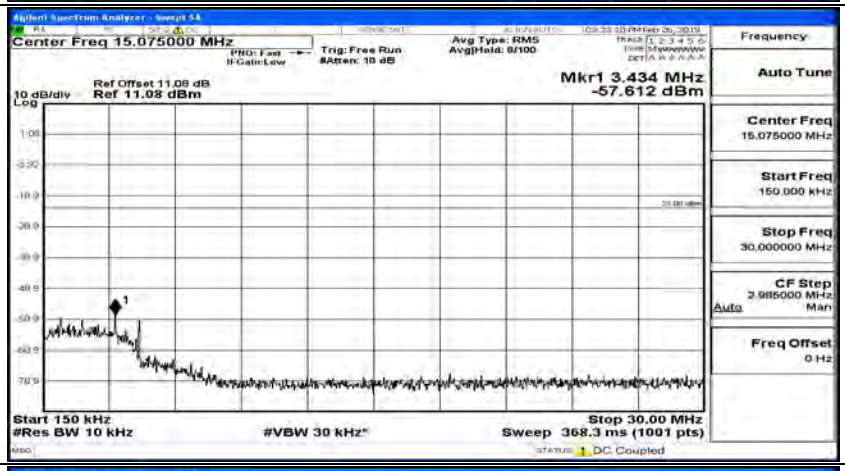
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



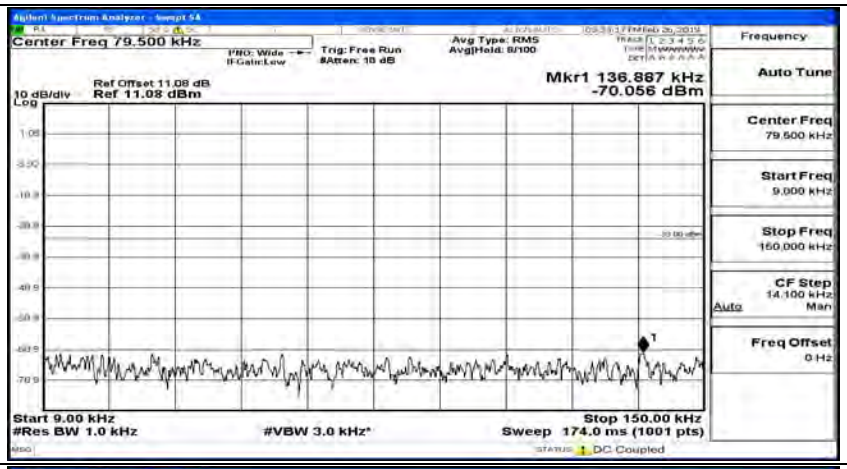


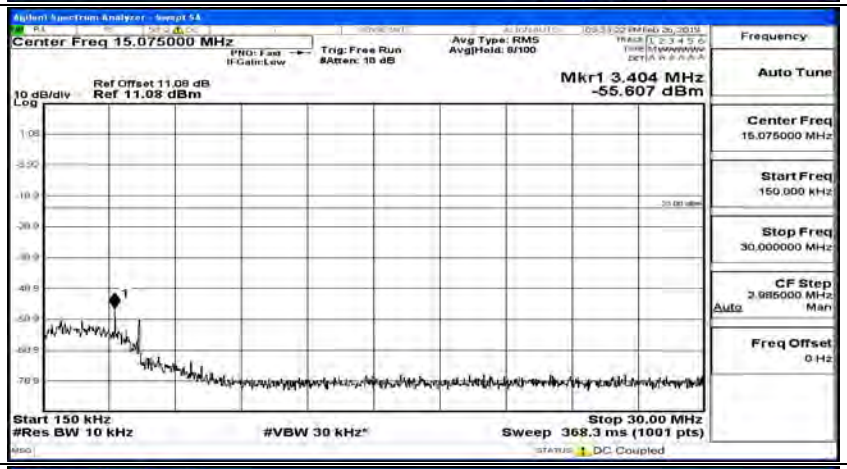
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



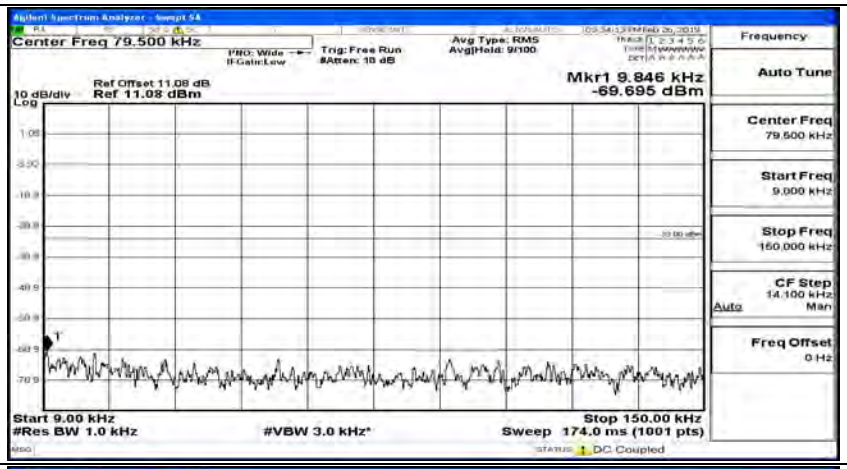


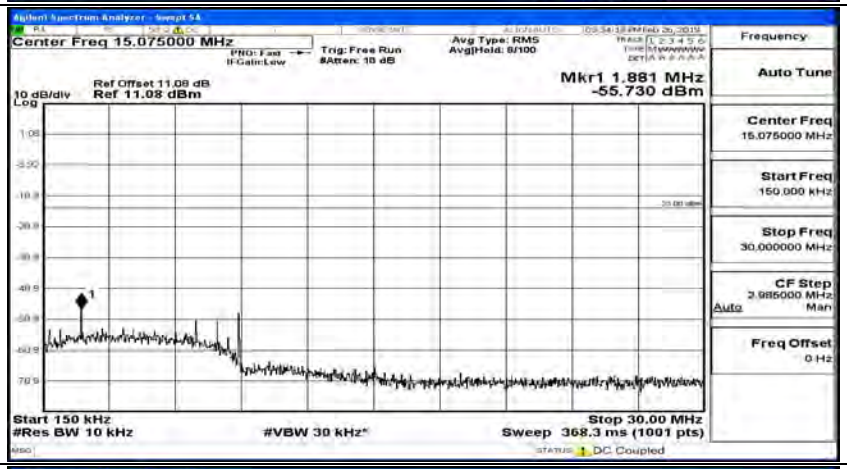
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



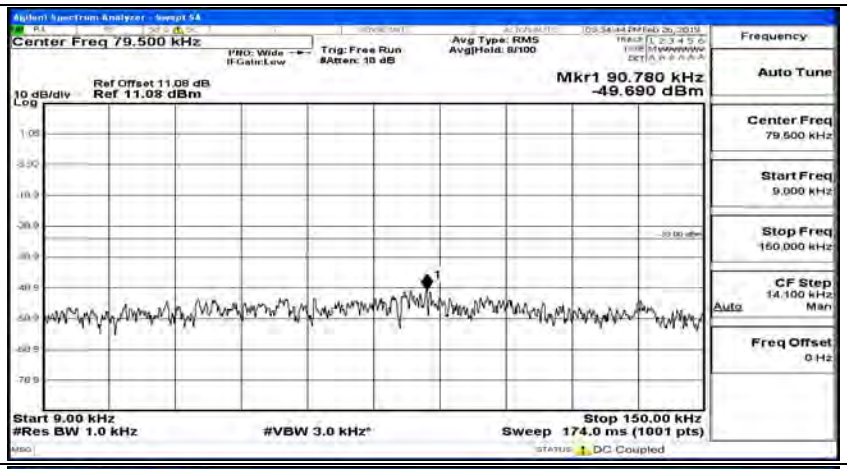


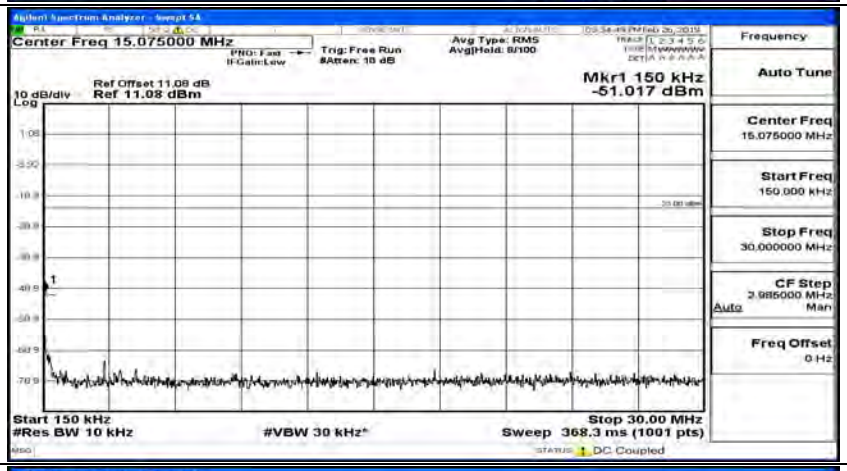
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



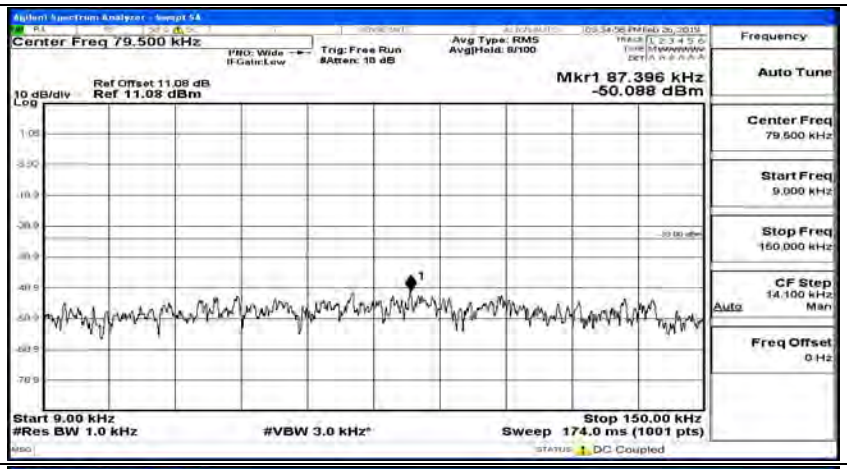


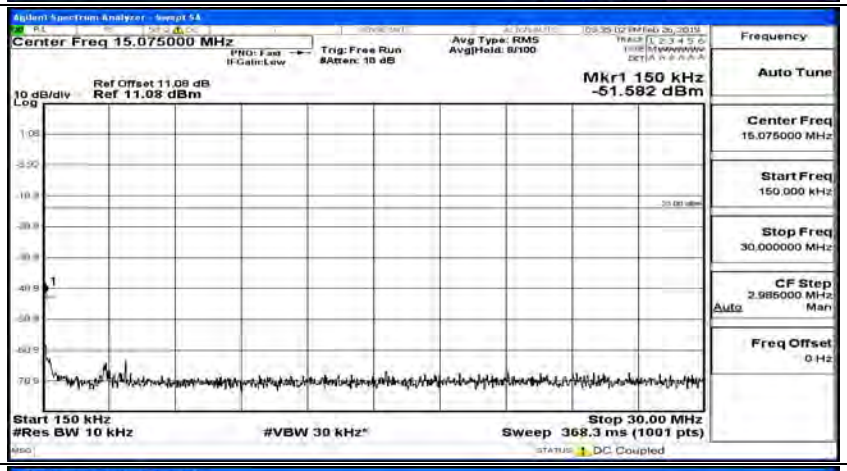
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



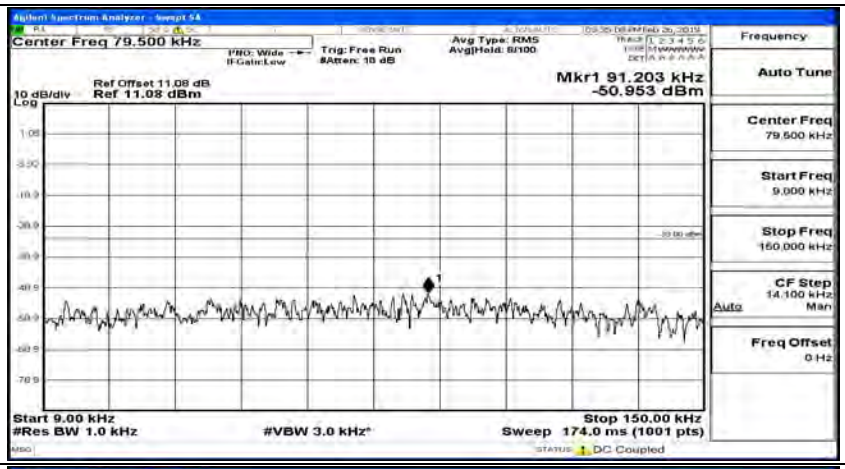


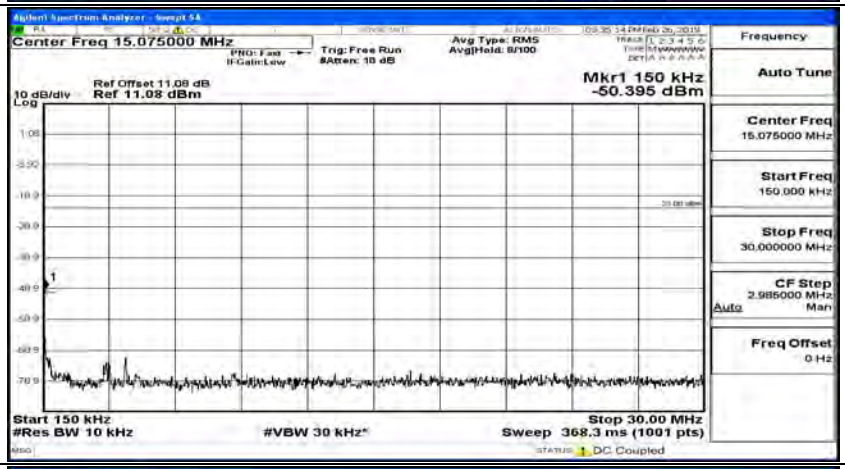
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



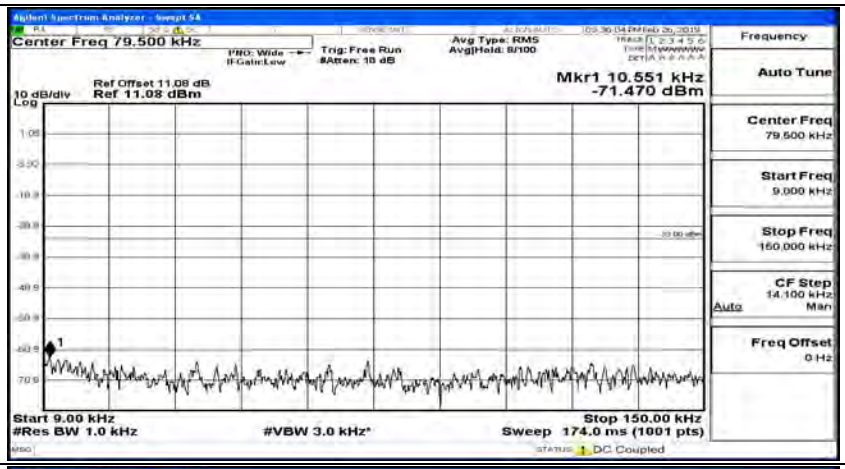


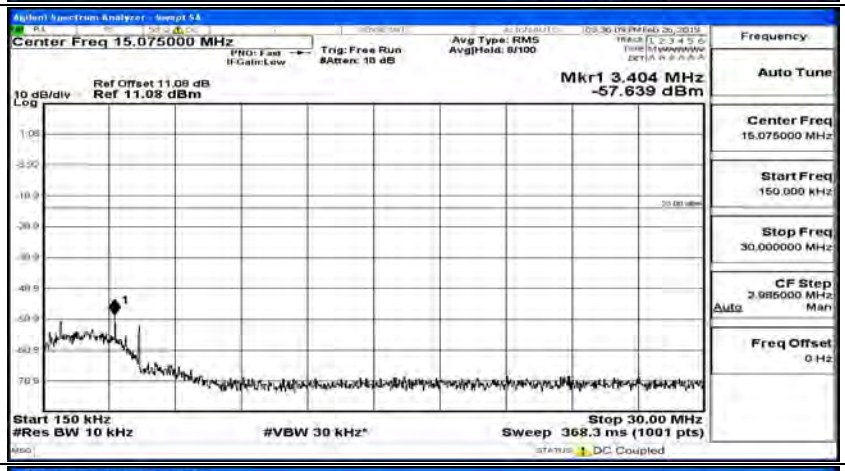
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



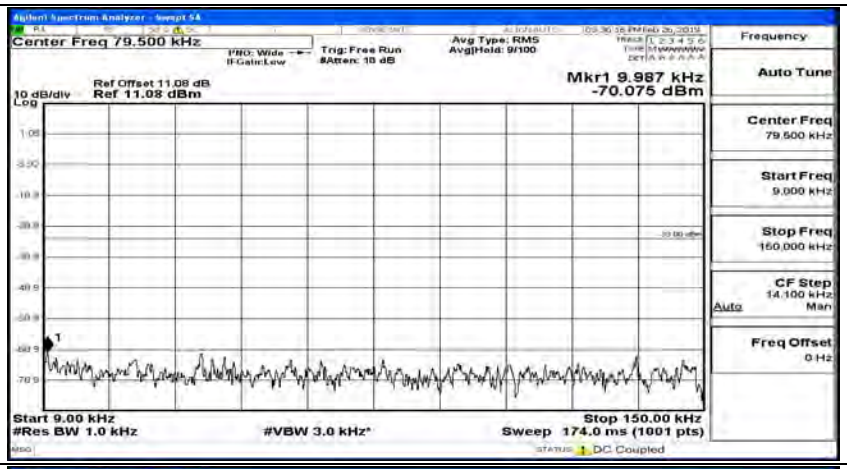


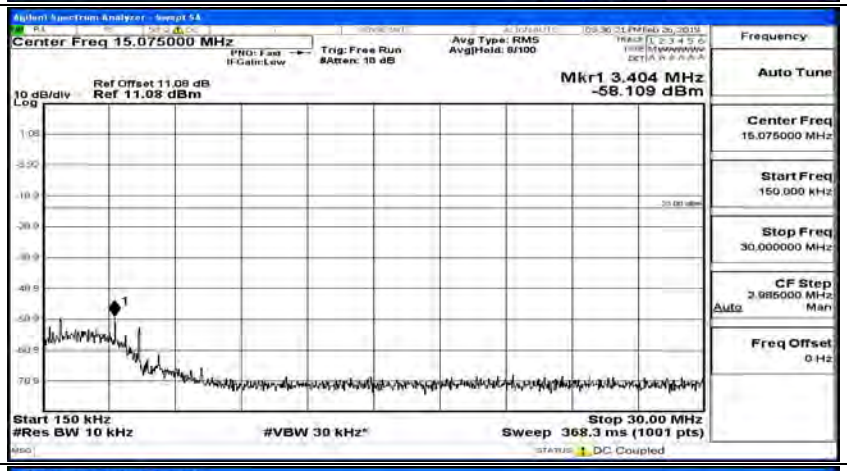
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



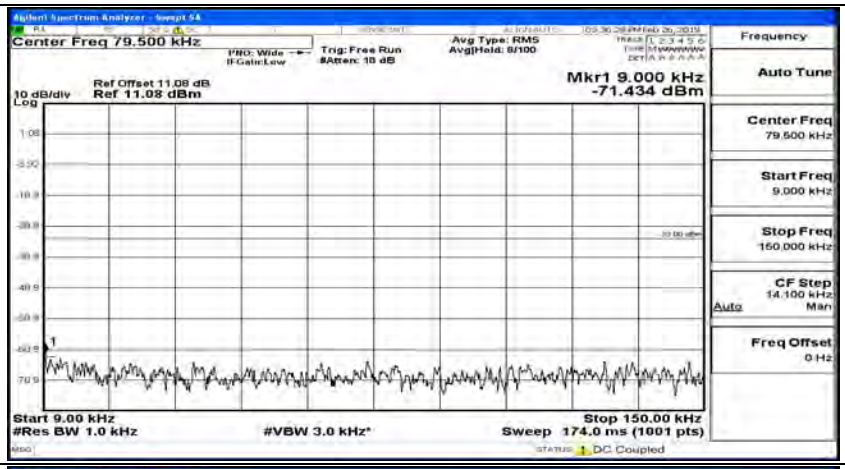


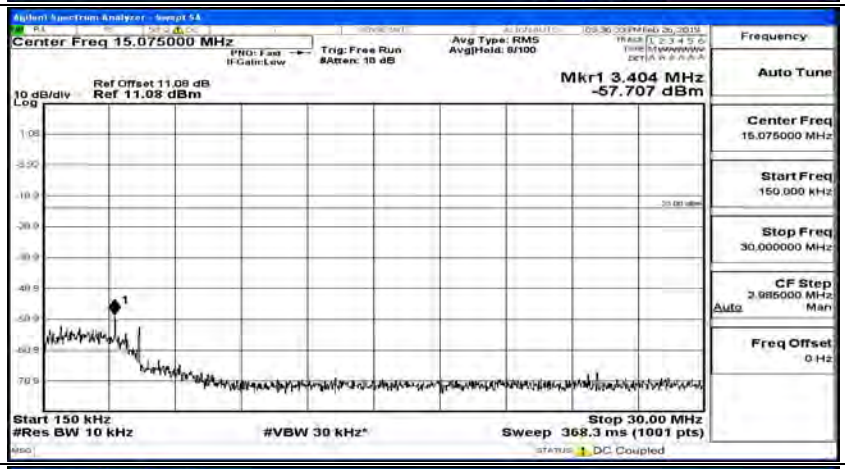
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12



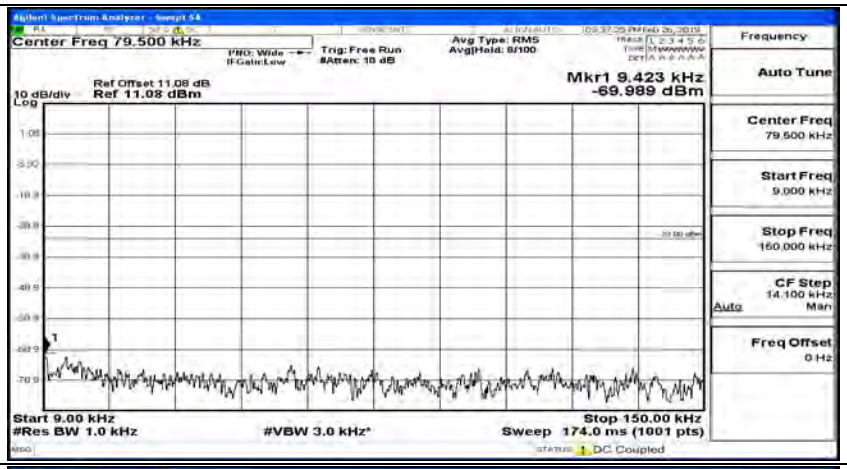


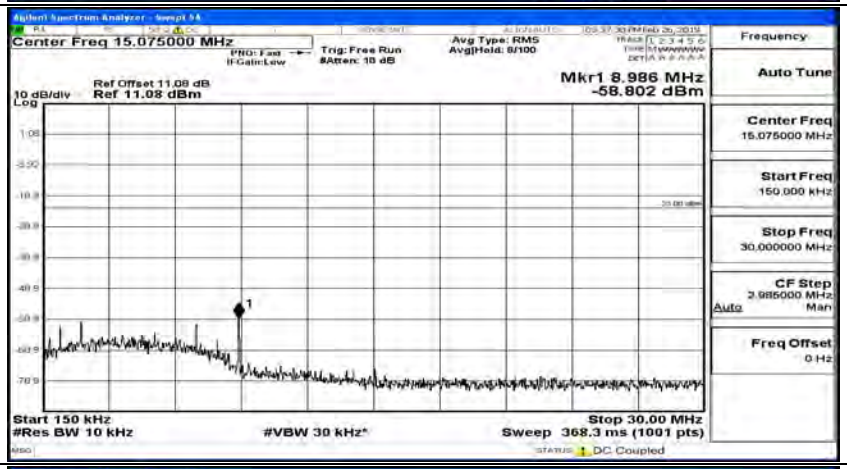
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



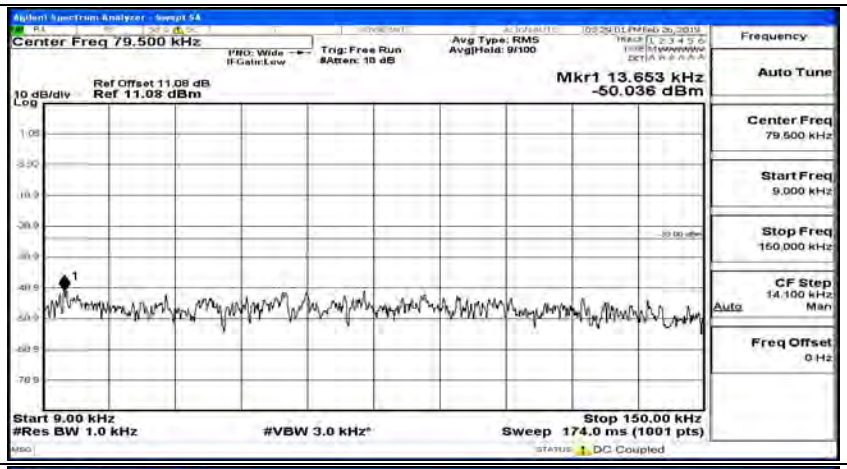


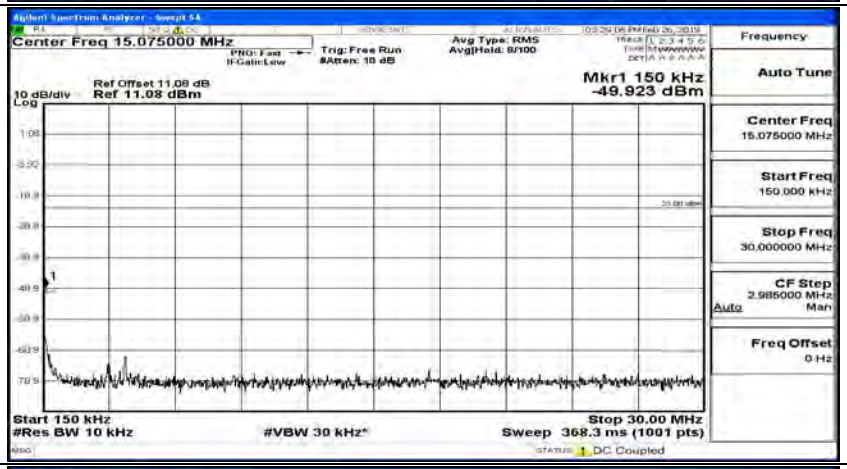
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



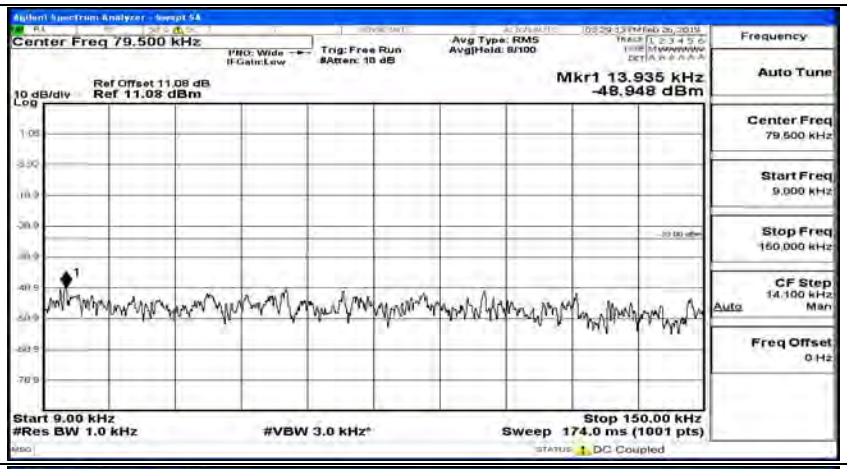


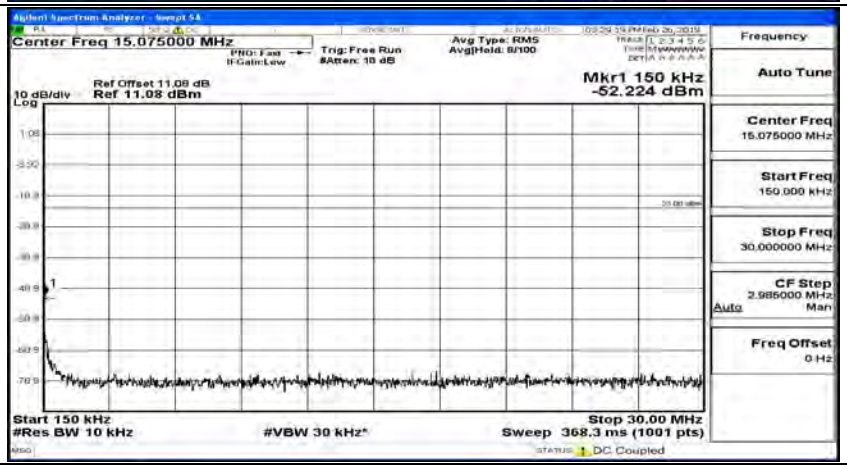
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0



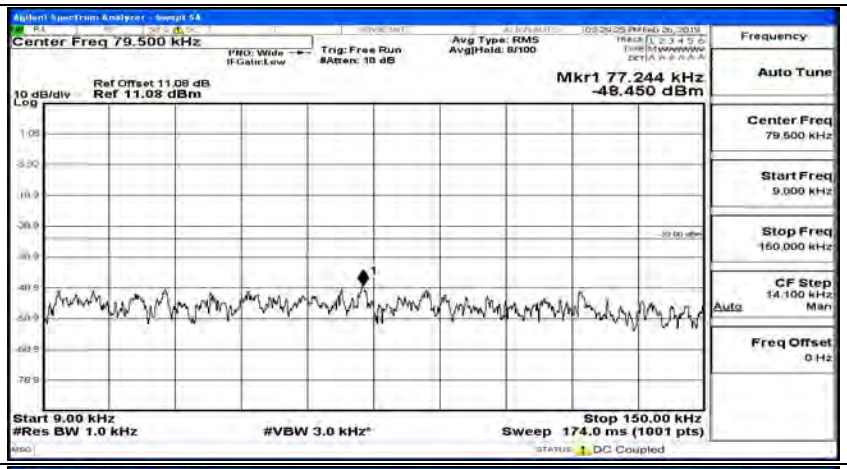


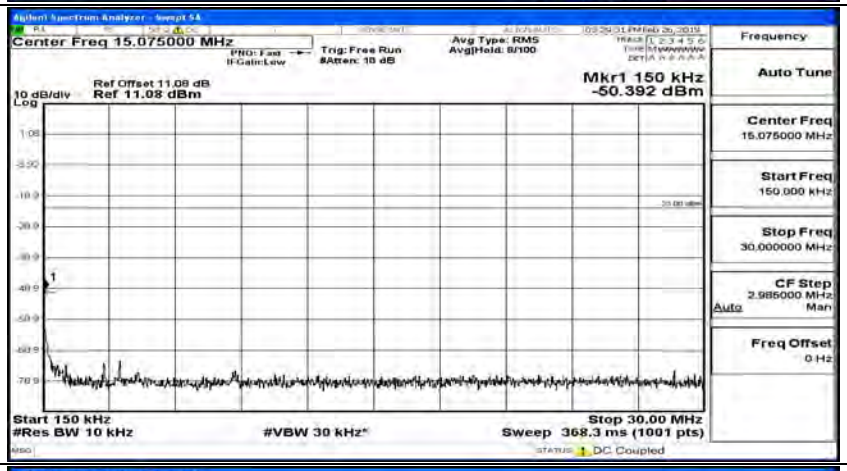
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



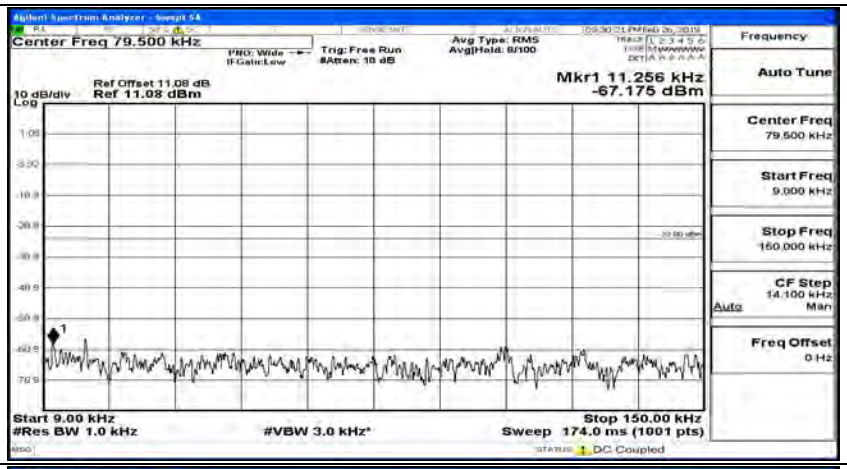


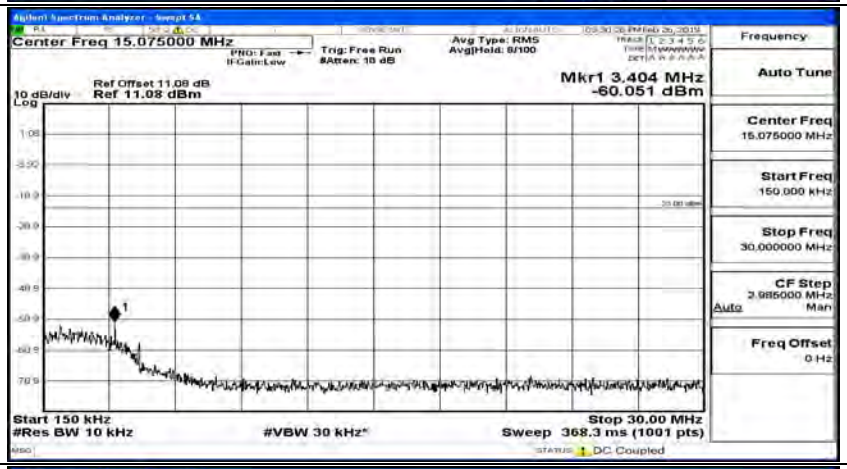
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



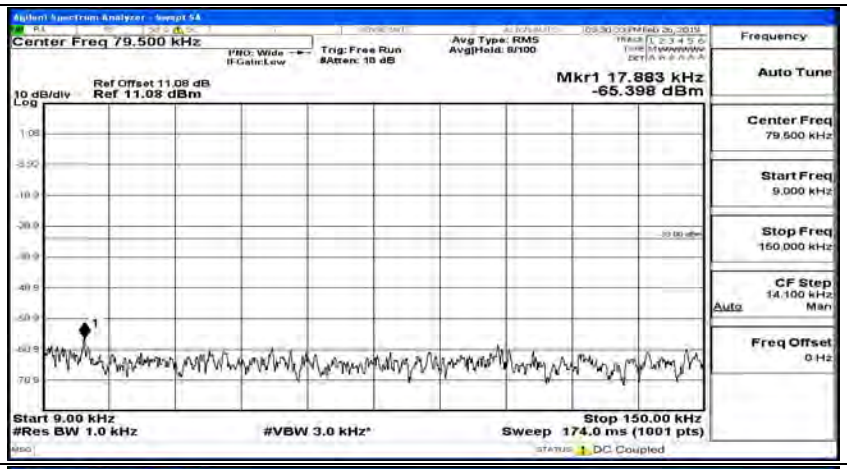


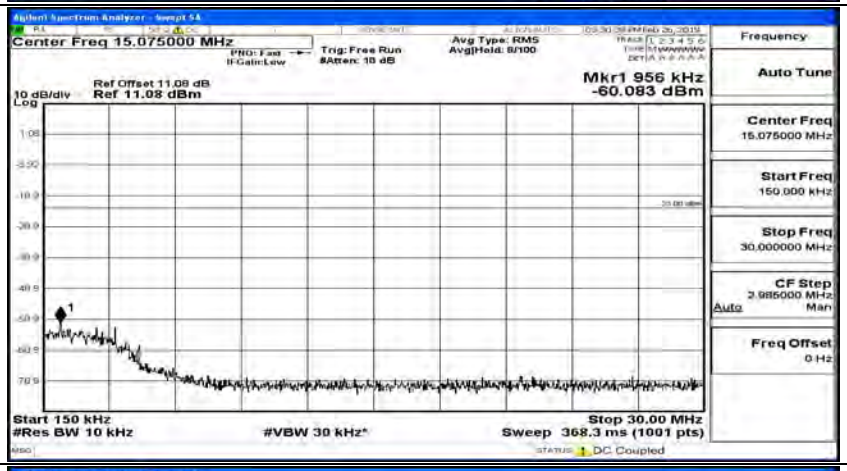
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0



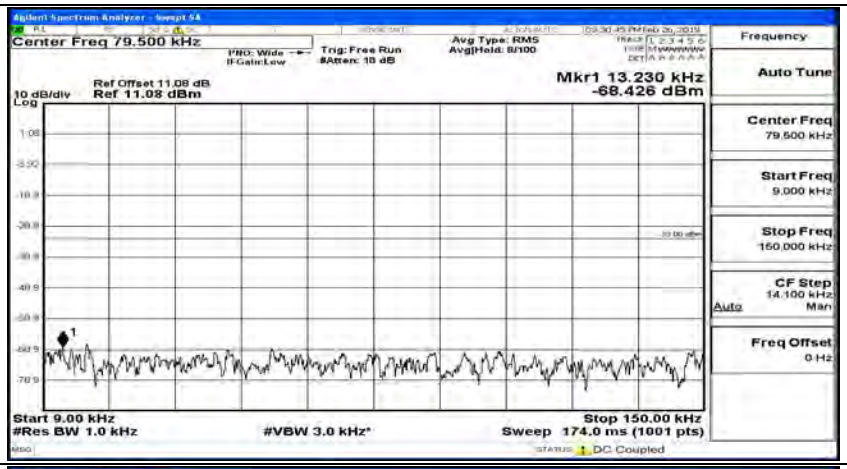


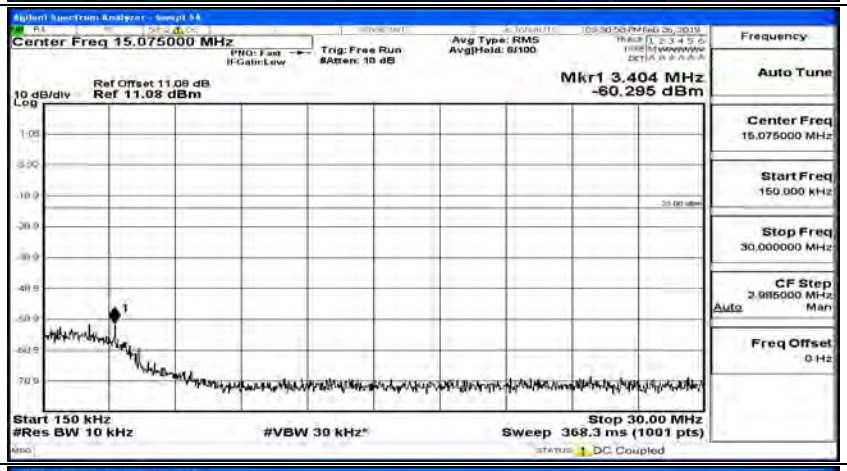
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12



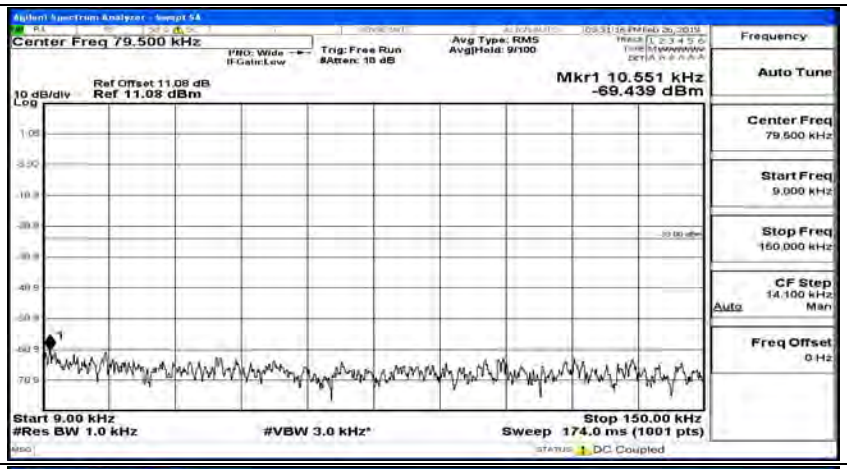


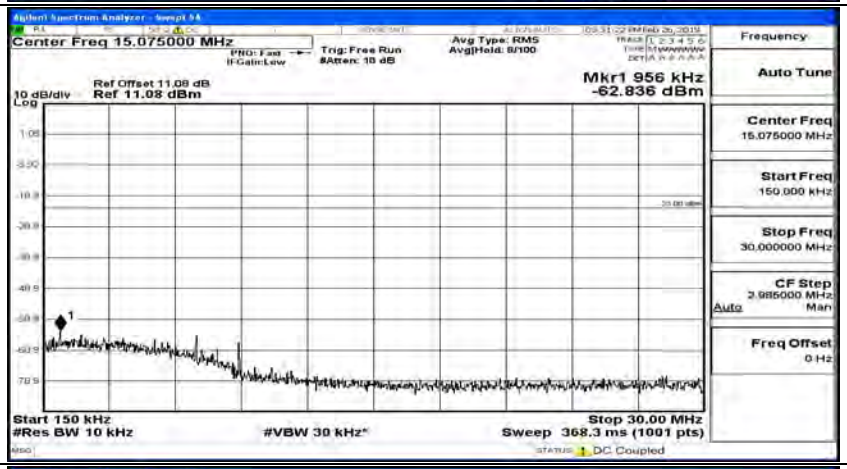
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25



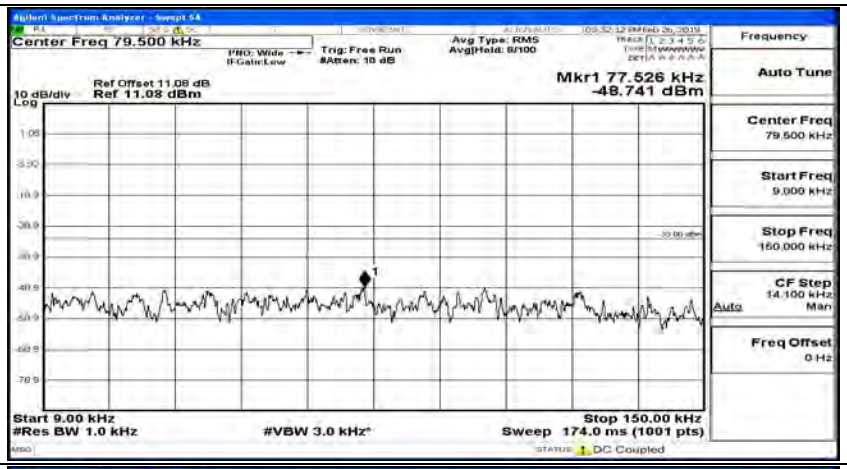


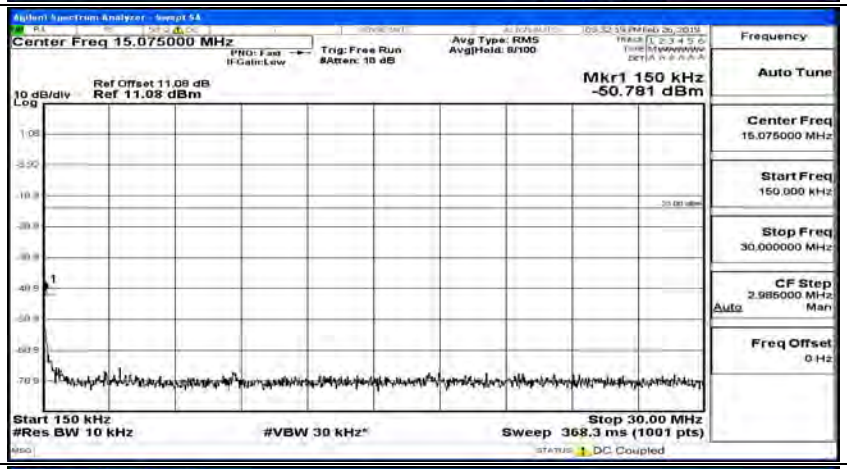
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0



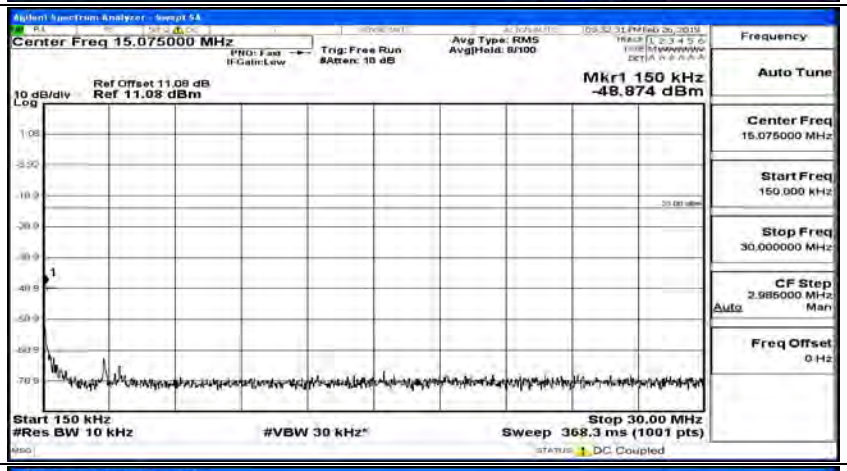


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

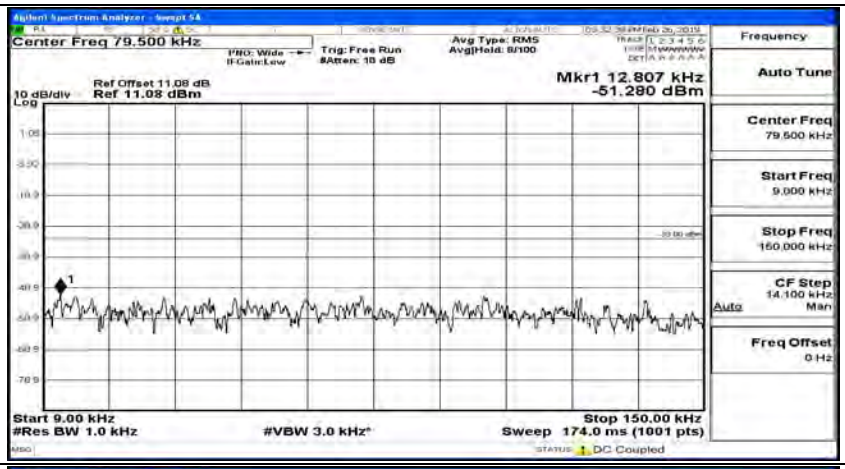


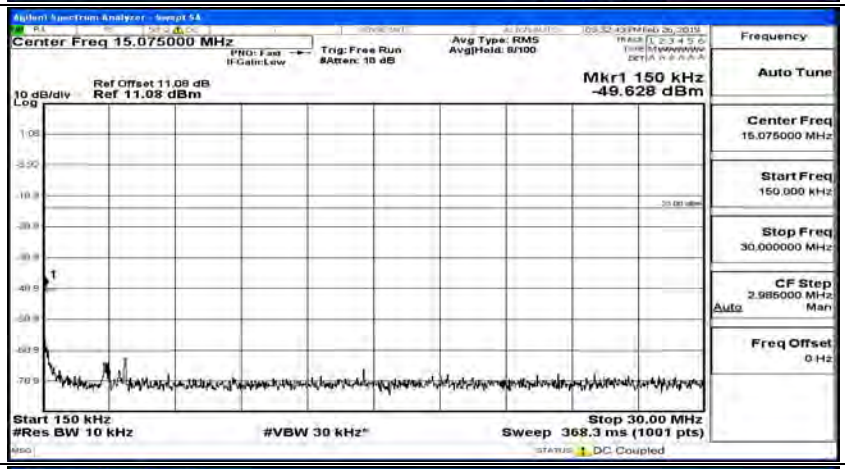


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

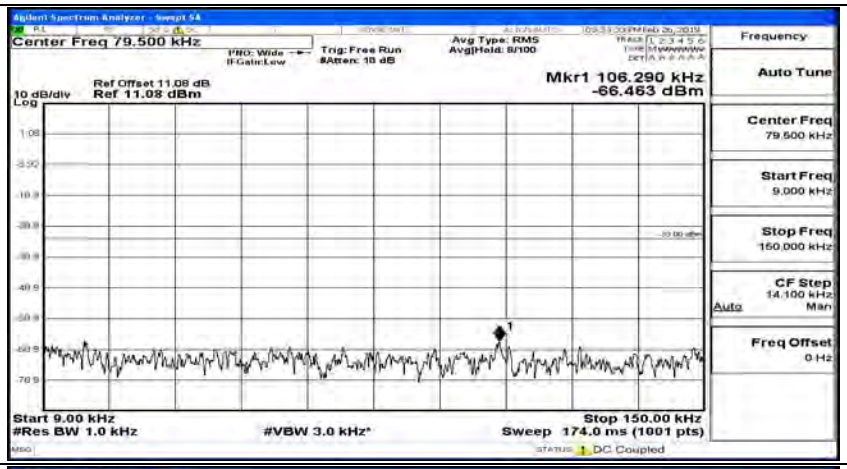


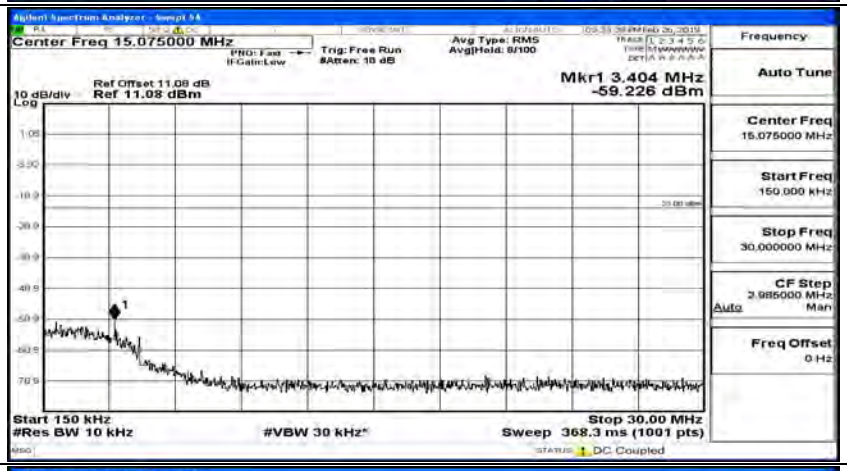
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



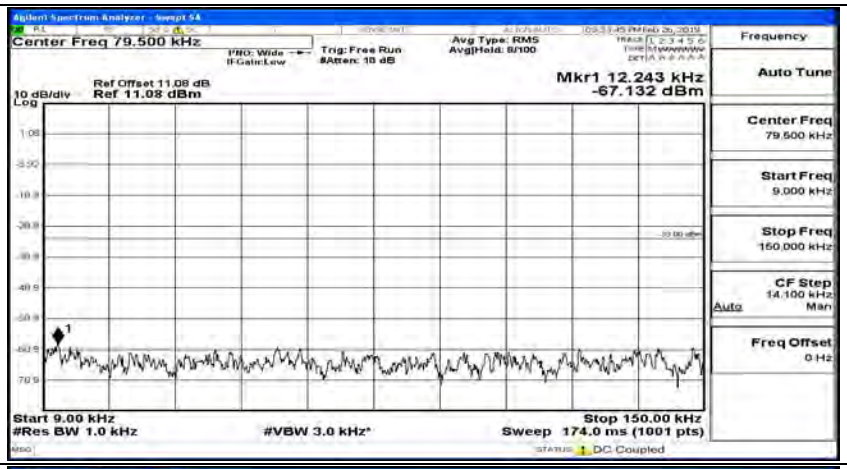


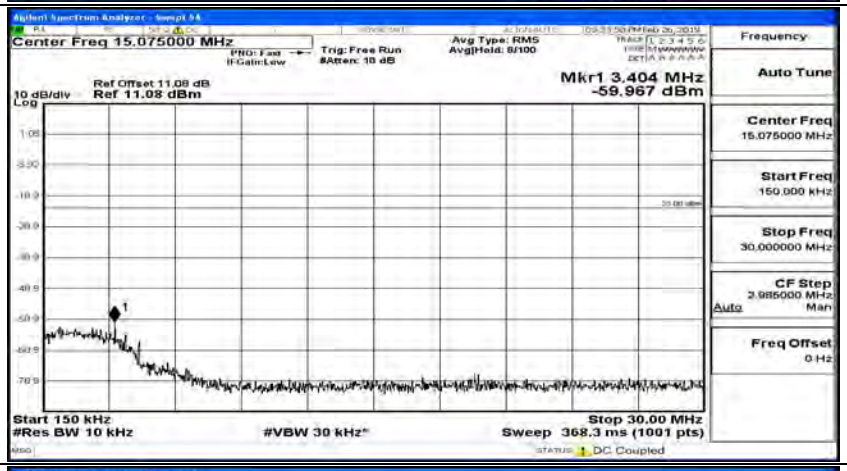
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



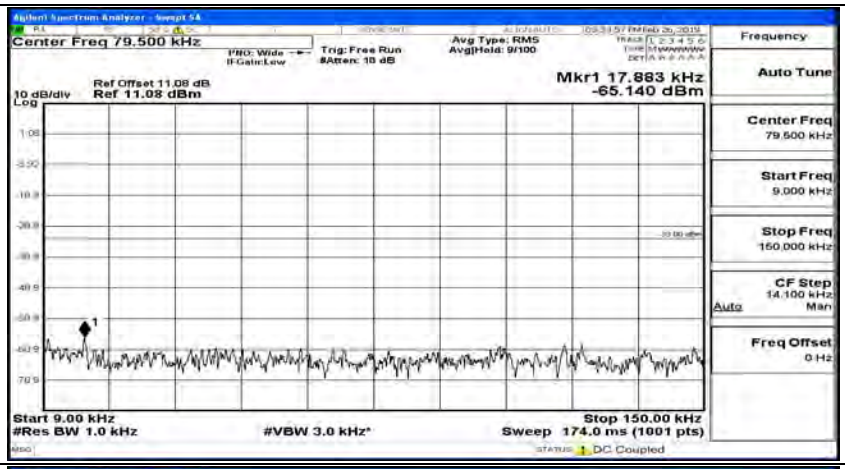


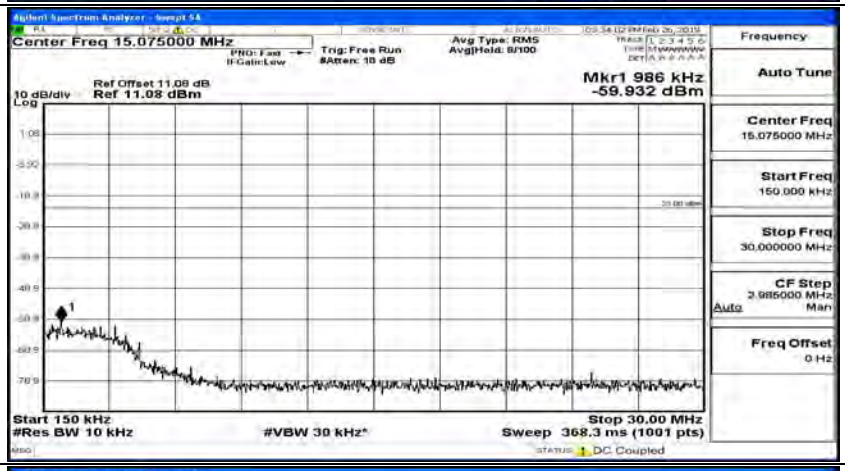
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



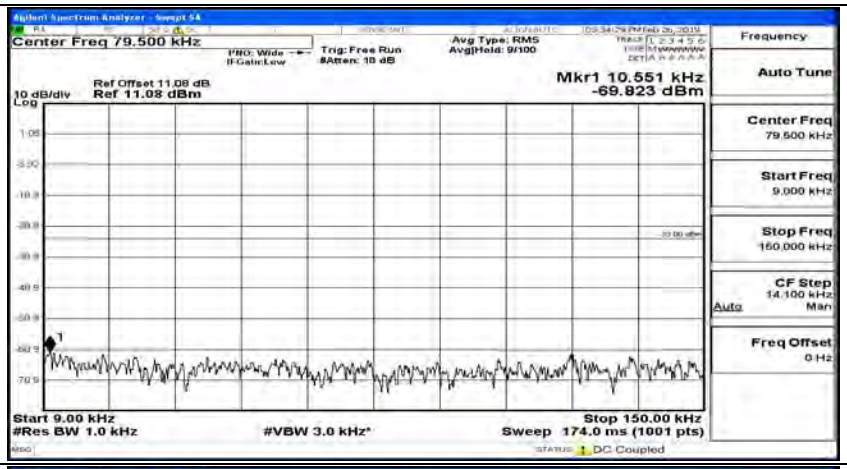


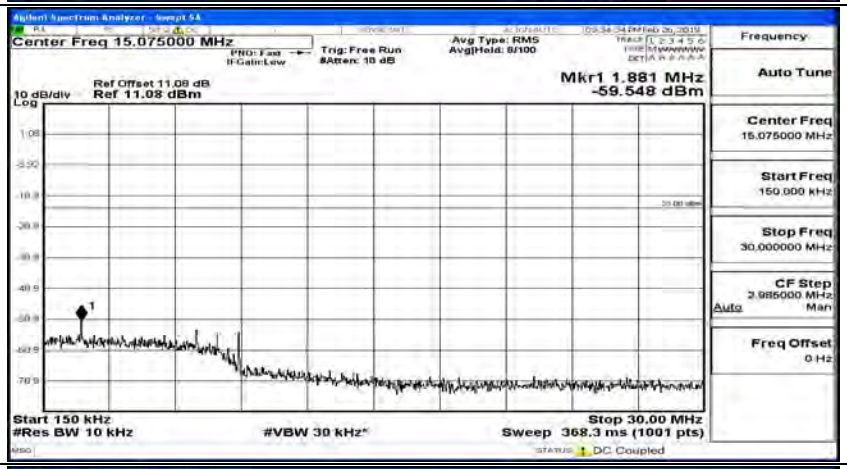
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



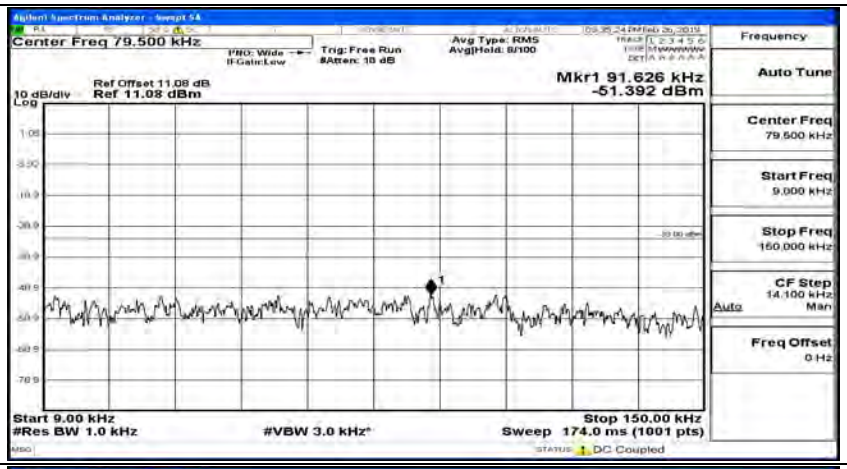


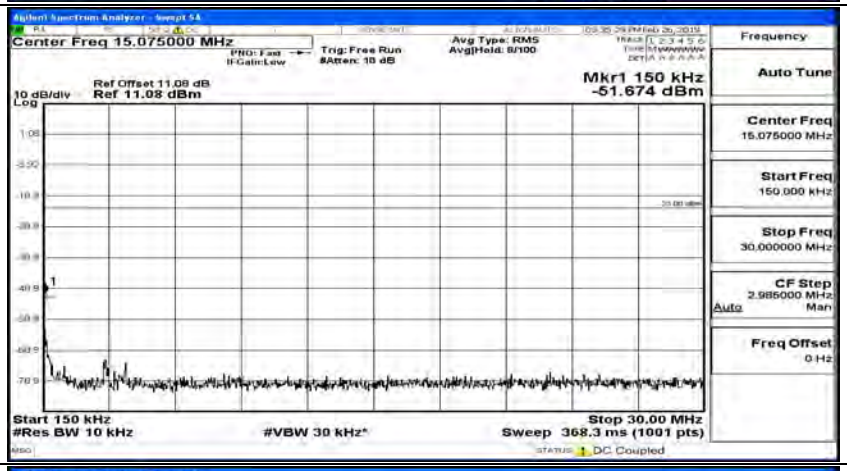
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



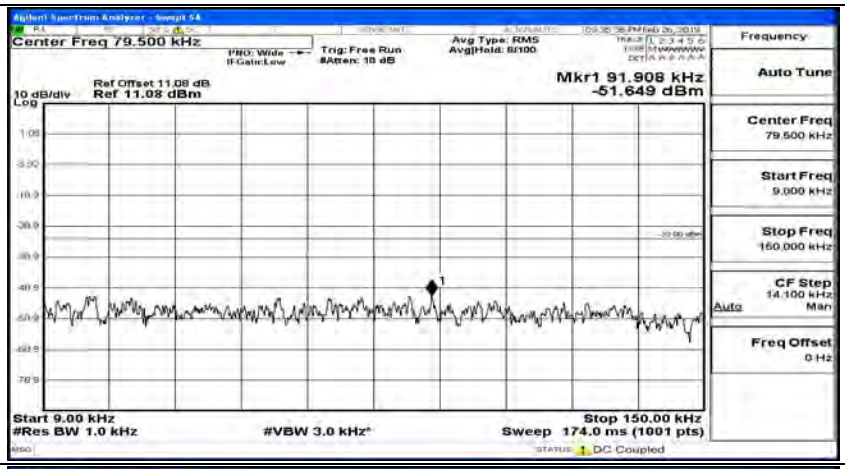


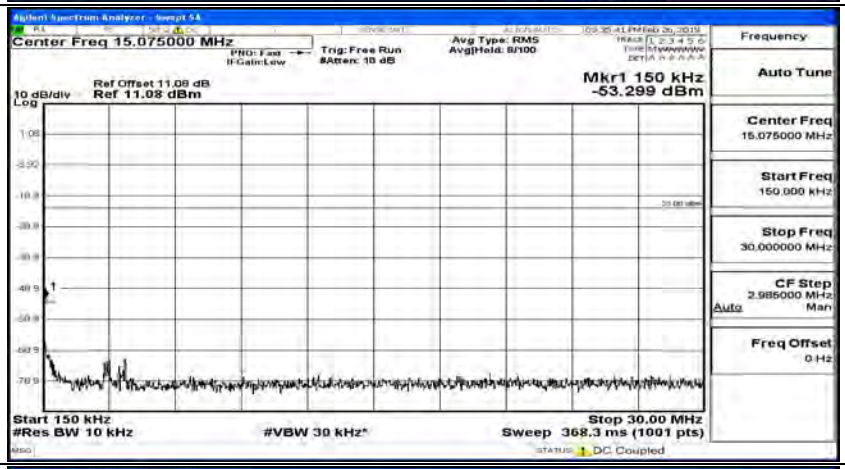
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0



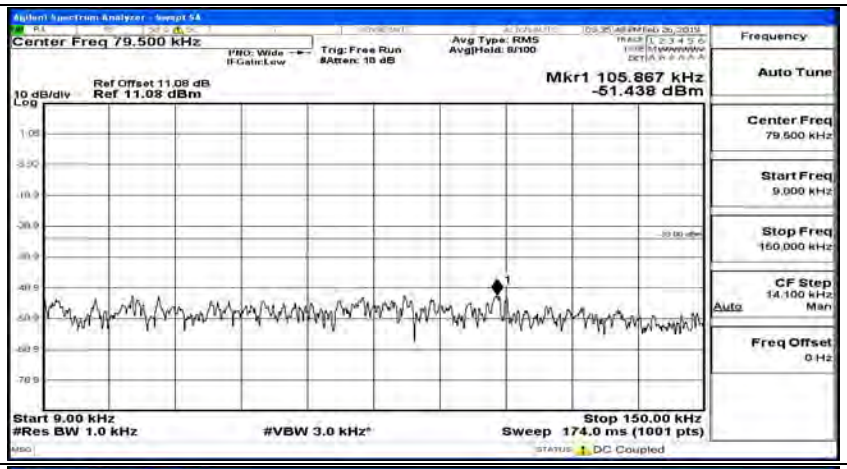


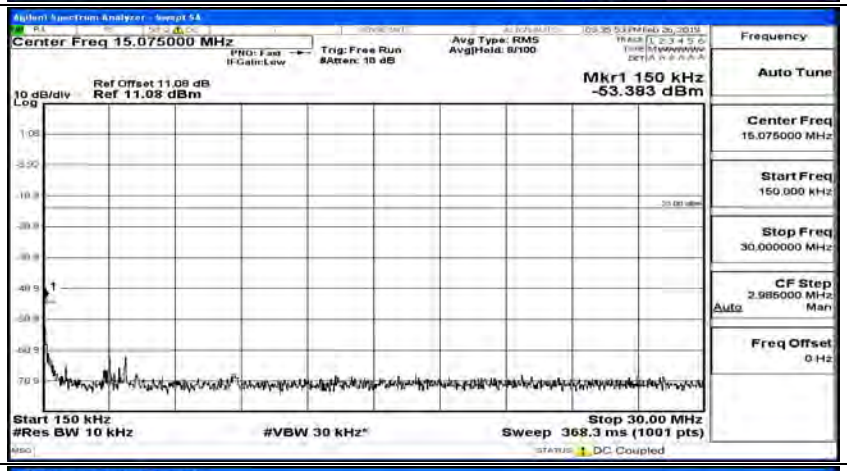
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24



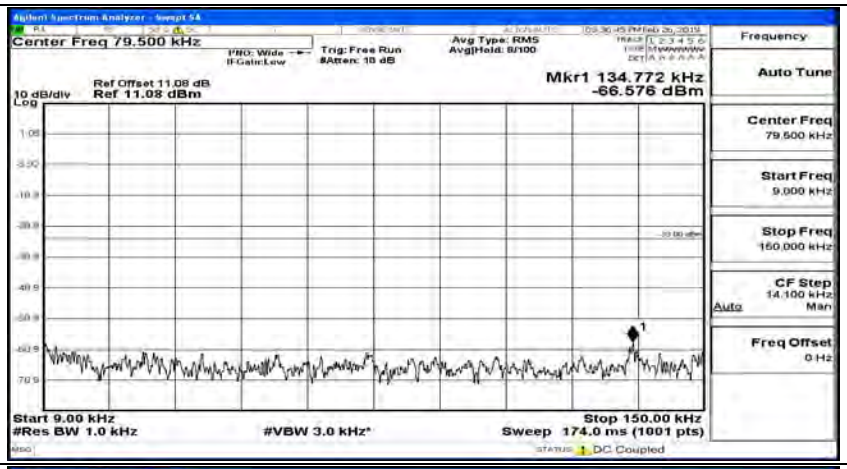


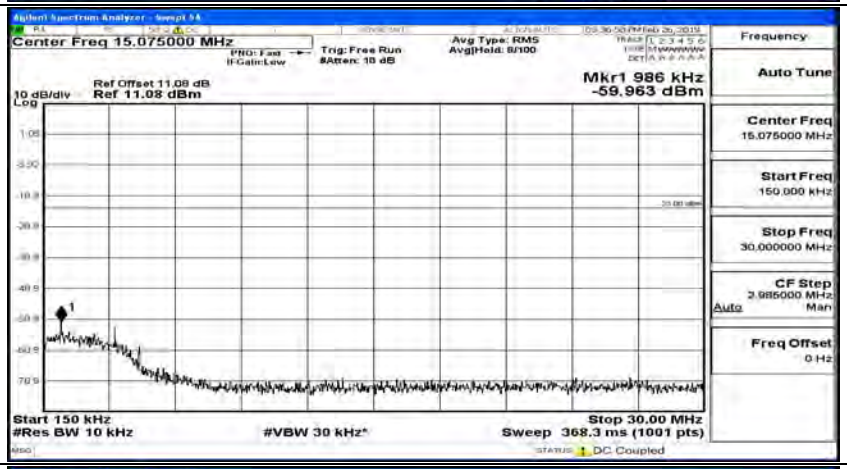
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#49



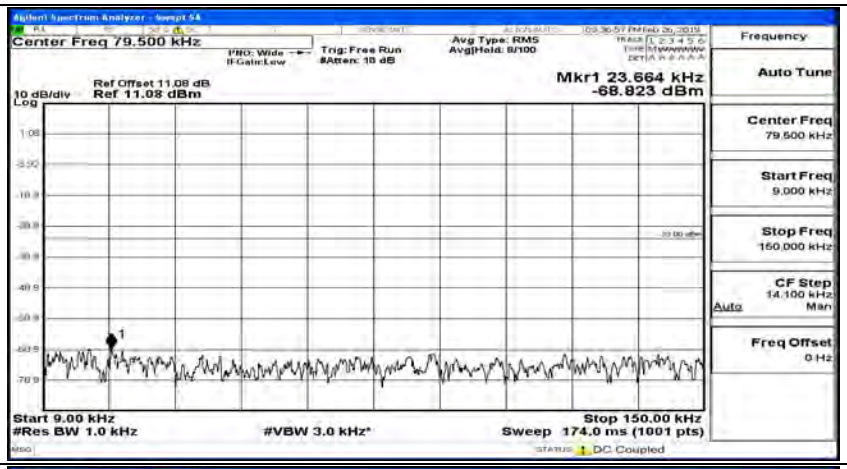


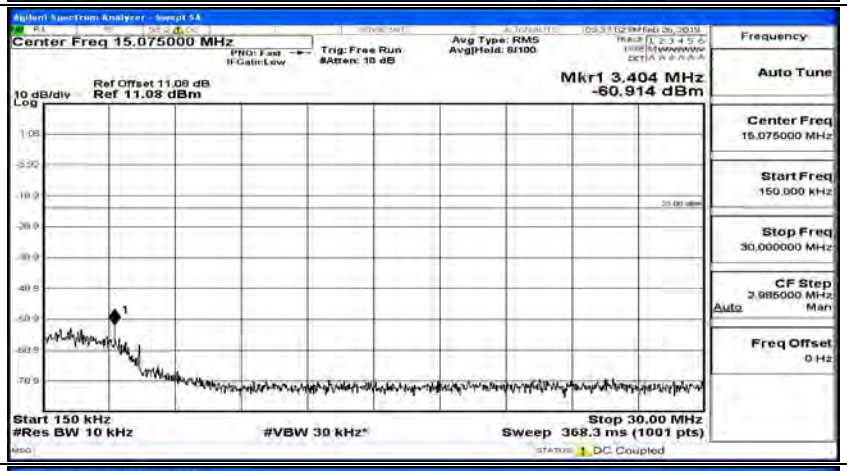
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#0



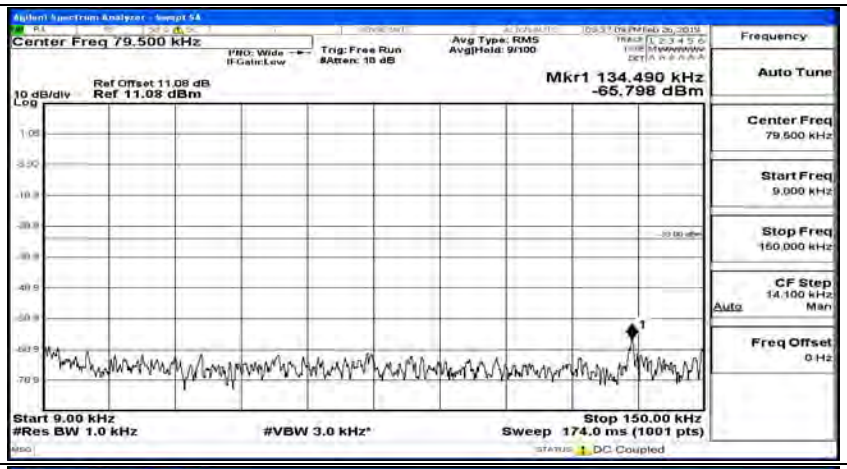


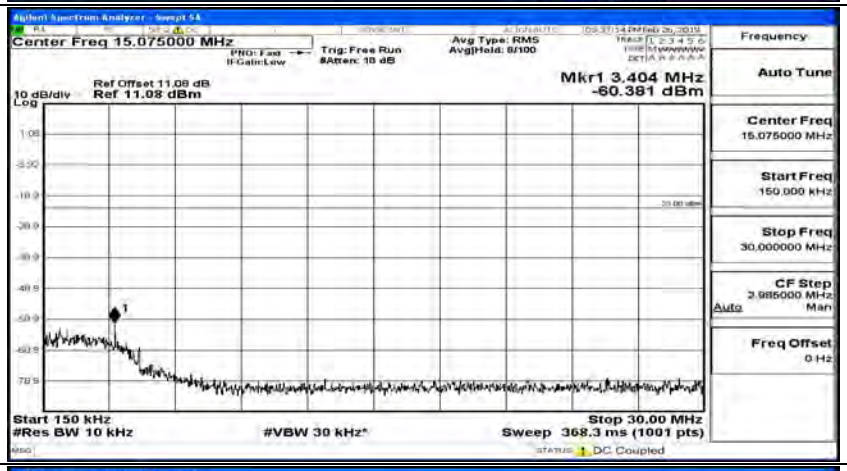
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#12



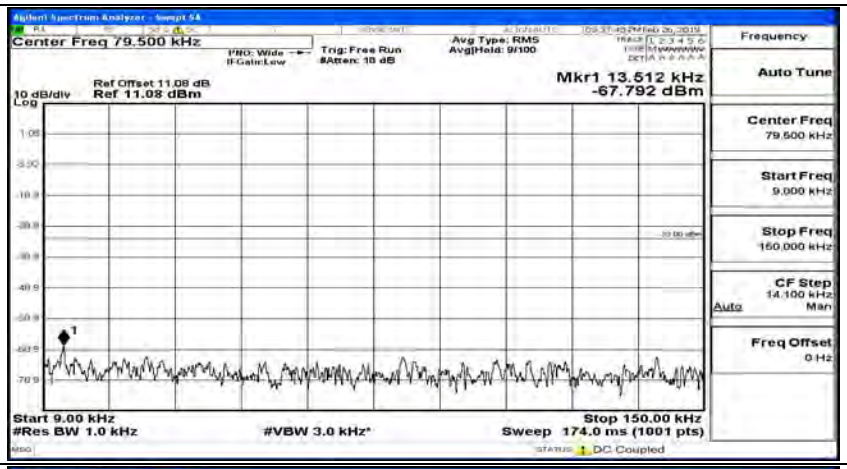


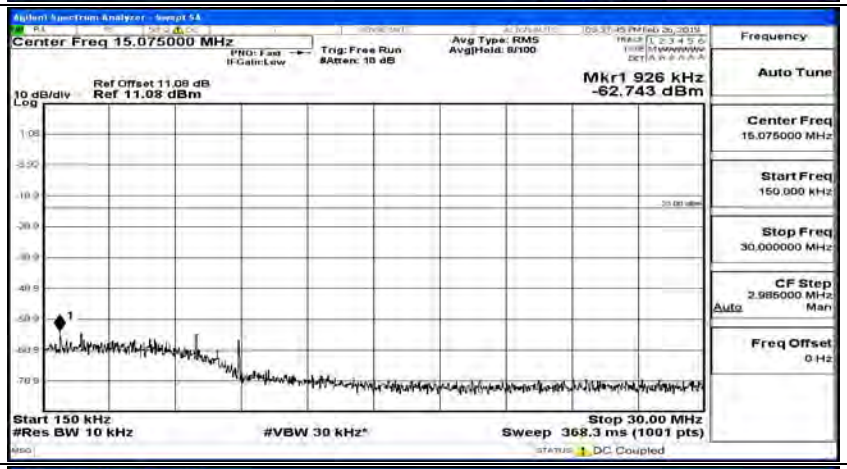
Channel Bandwidth: 10 MHz_HCH_16QAM_25RB#25





Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0


Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
Mkr1 13.512 kHz
-67.792 dBm
Ref Offset 11.08 dB
10 dB/div
Ref 11.08 dBm
Log
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
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
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
Mkr1 926 kHz
-62.743 dBm
Ref Offset 11.08 dB
10 dB/div
Ref 11.08 dBm
Log
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
Mkr2 25.714 GHz
-28.440 dBm
Ref Offset 10.48 dB
10 dB/div
Ref 30.00 dBm
Log
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