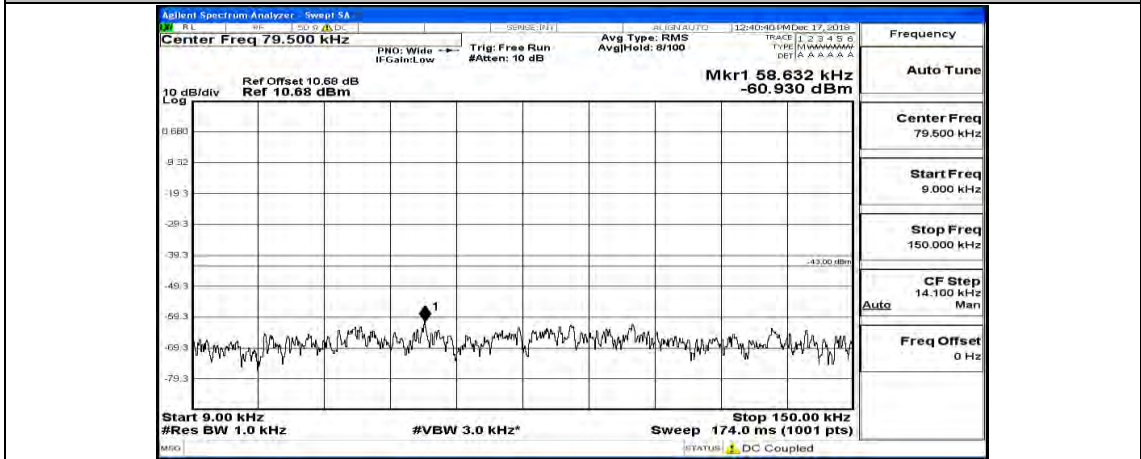
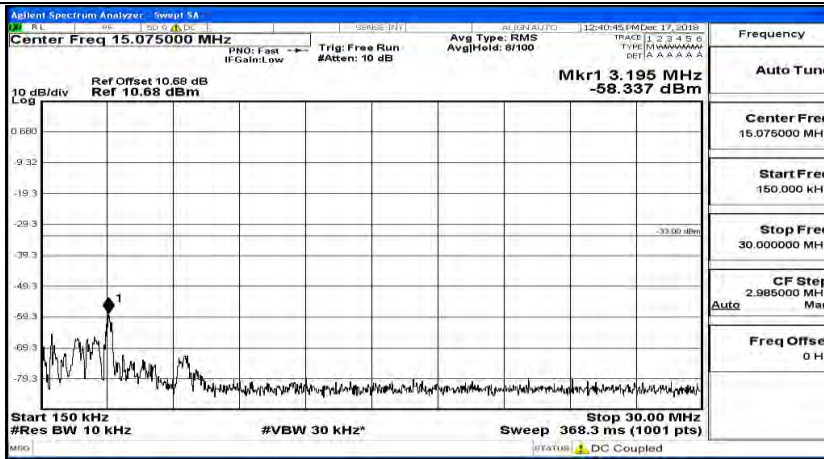


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74



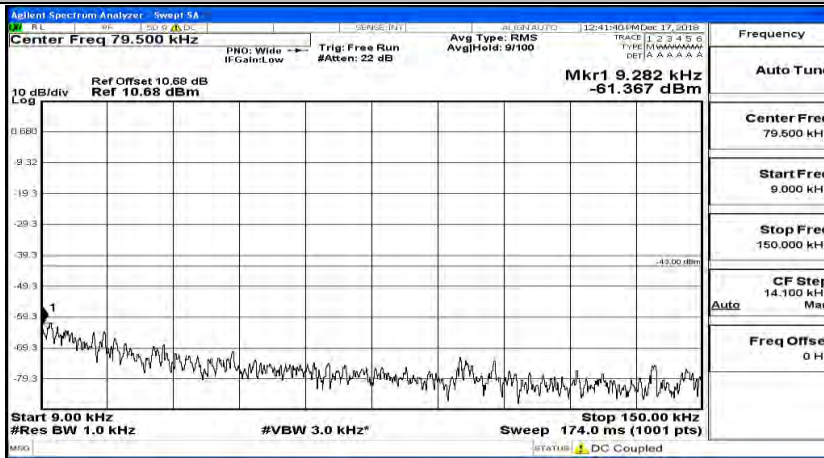


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz
Auto Man
Freq Offset 0 Hz

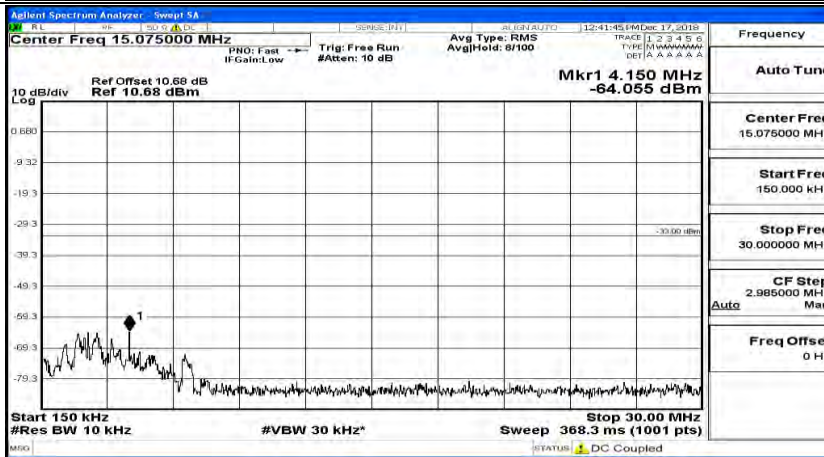


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz
Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#0



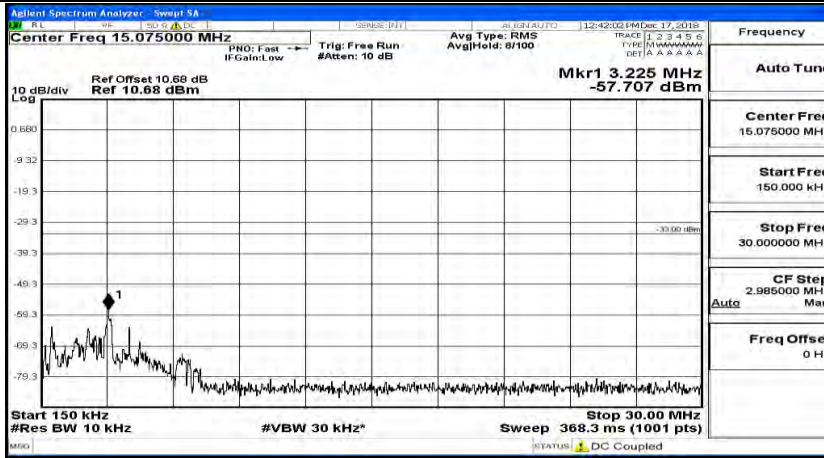
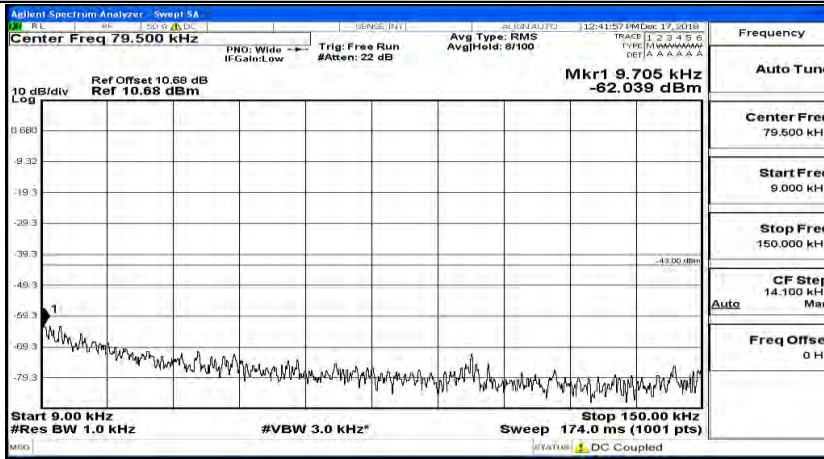
Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz
Auto Man
Freq Offset 0 Hz



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

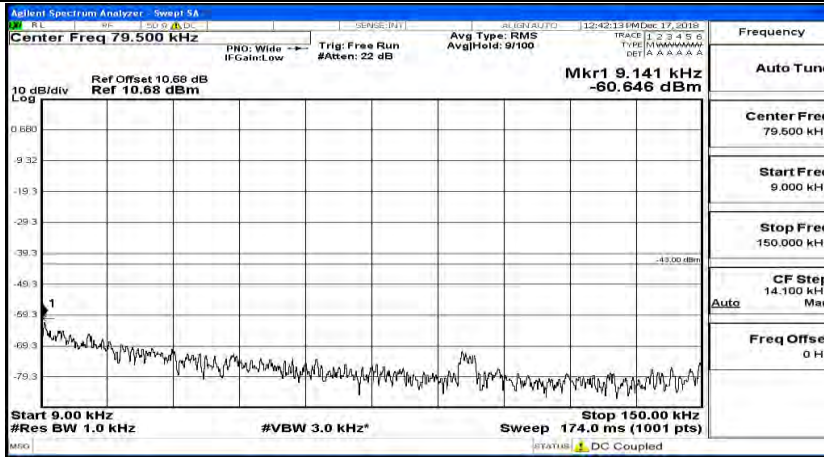


(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#18





(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_37RB#38



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

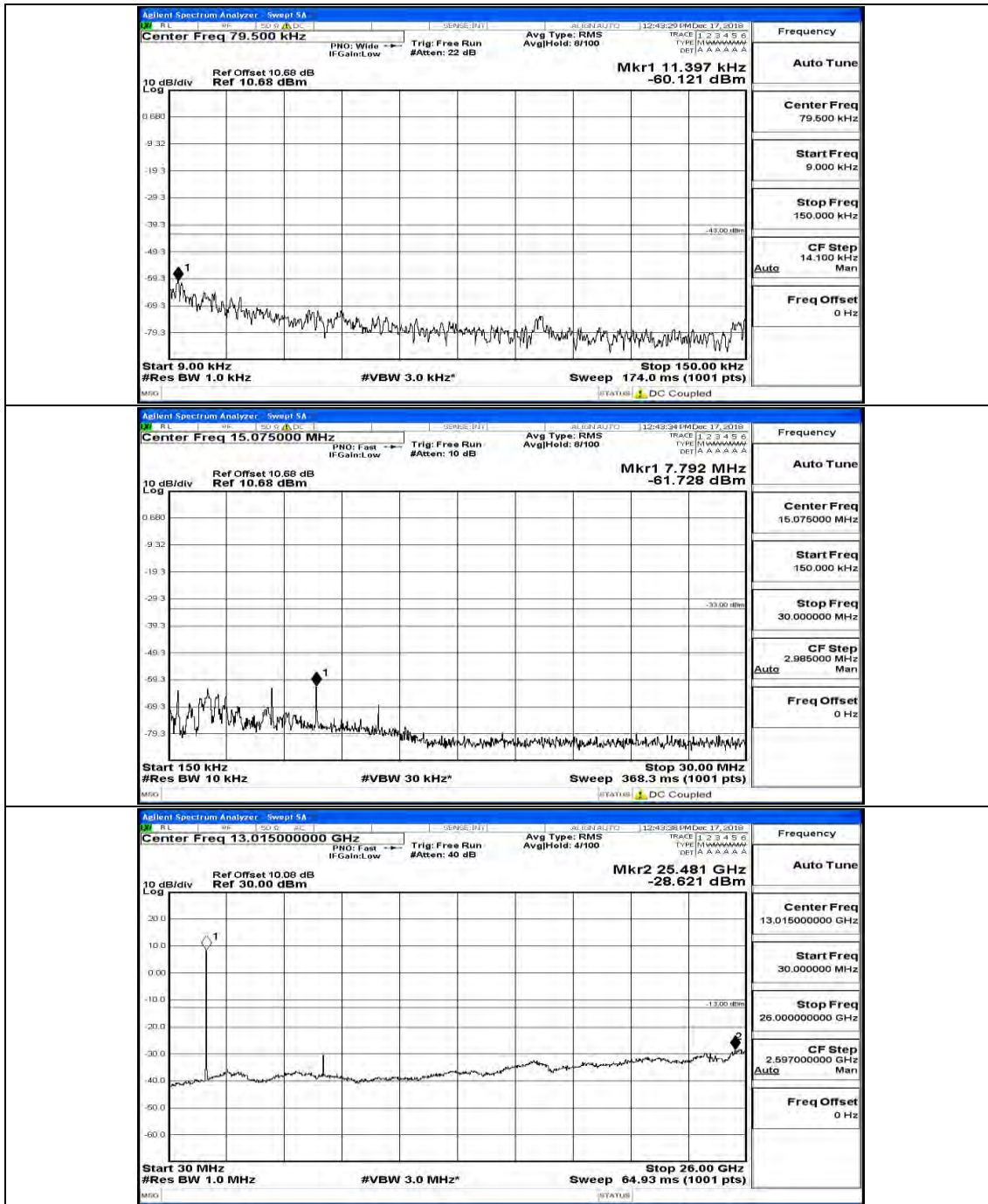


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto
Freq Offset 0 Hz

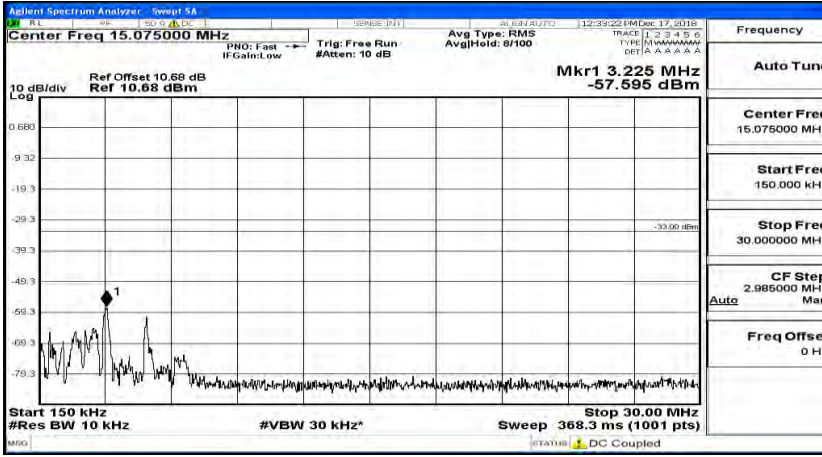
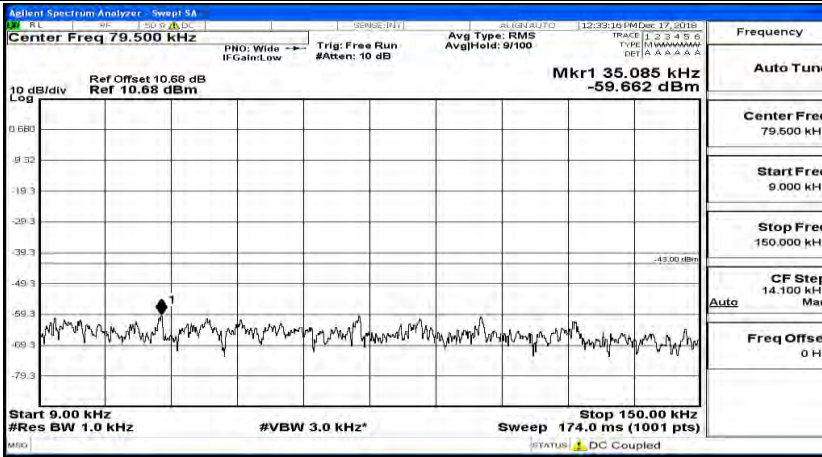


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_75RB#0

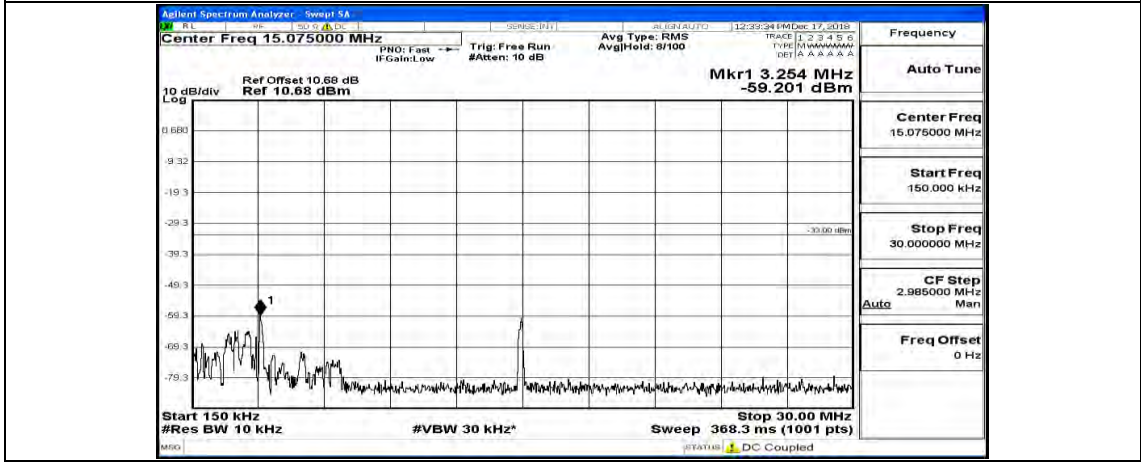
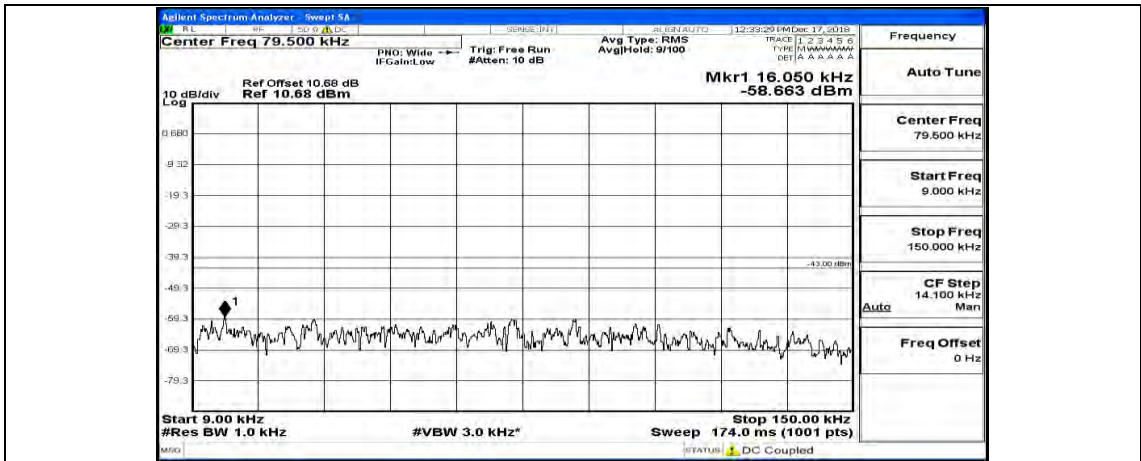


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#0

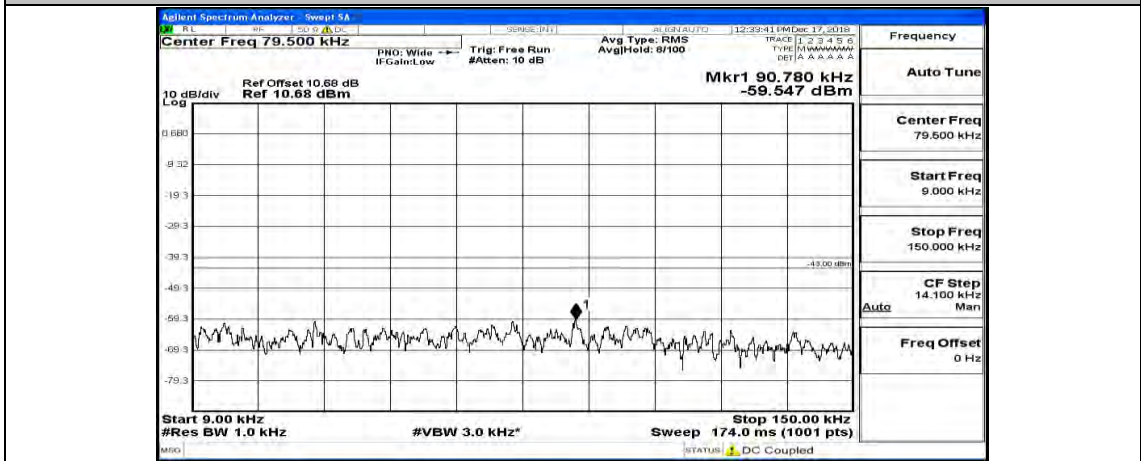


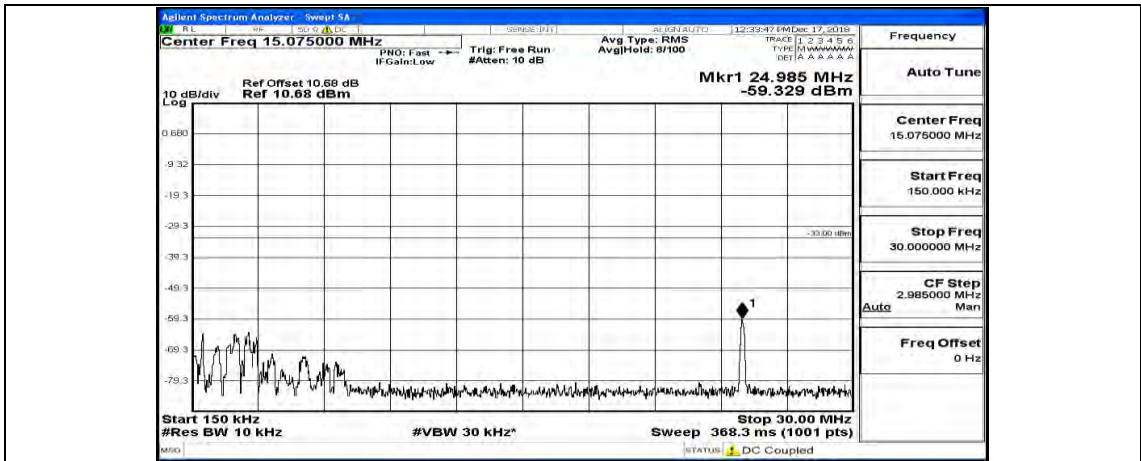
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#37



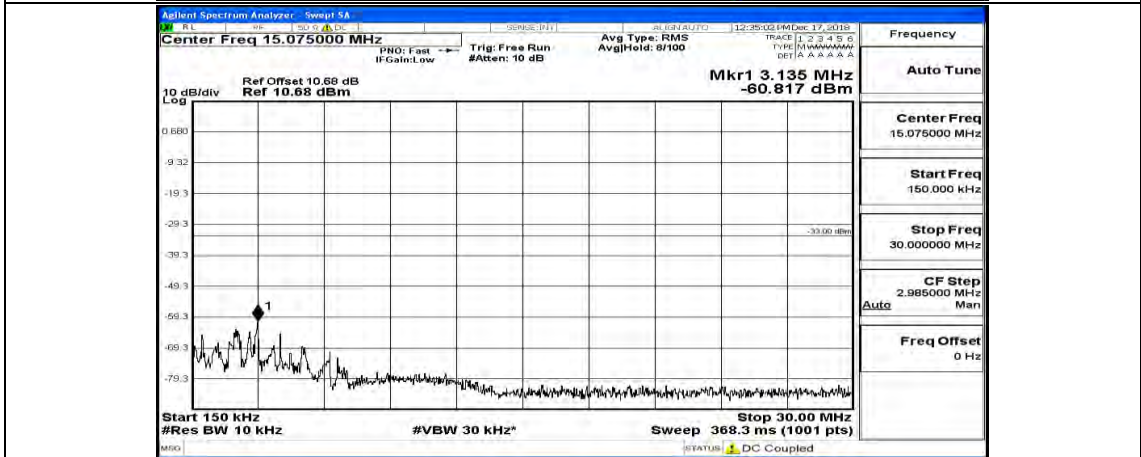
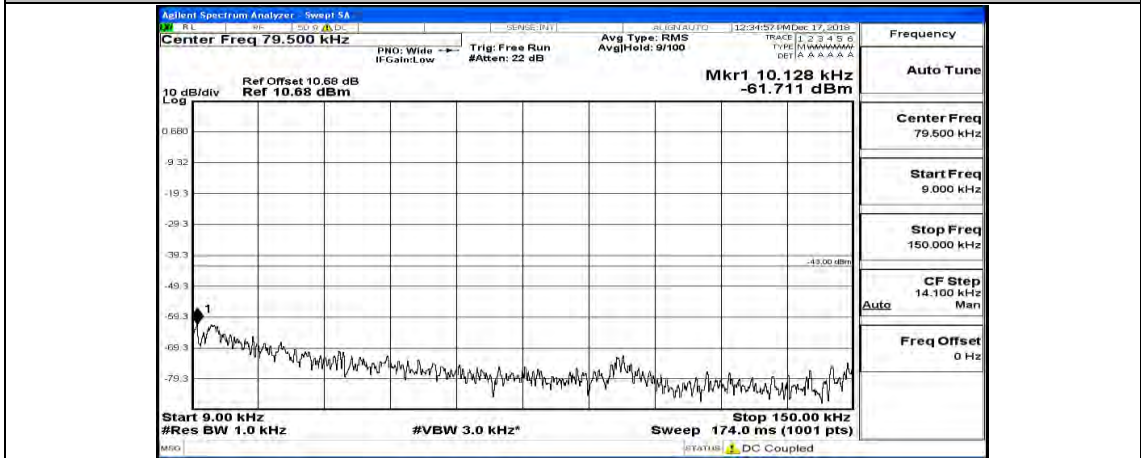


(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74





(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#0

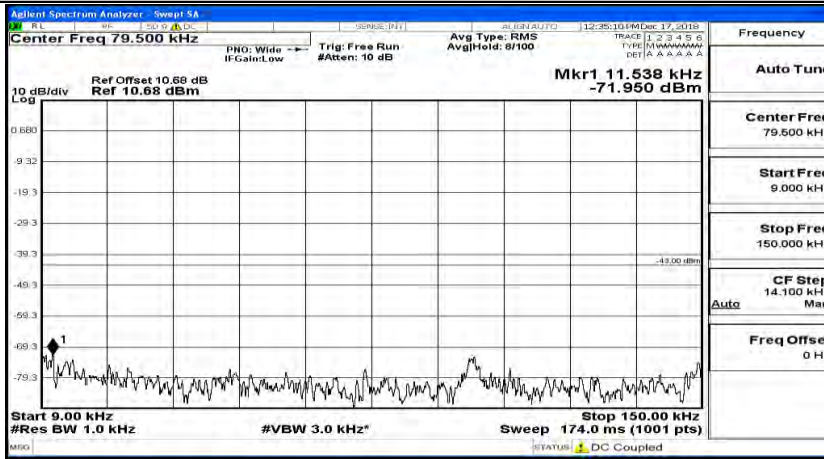




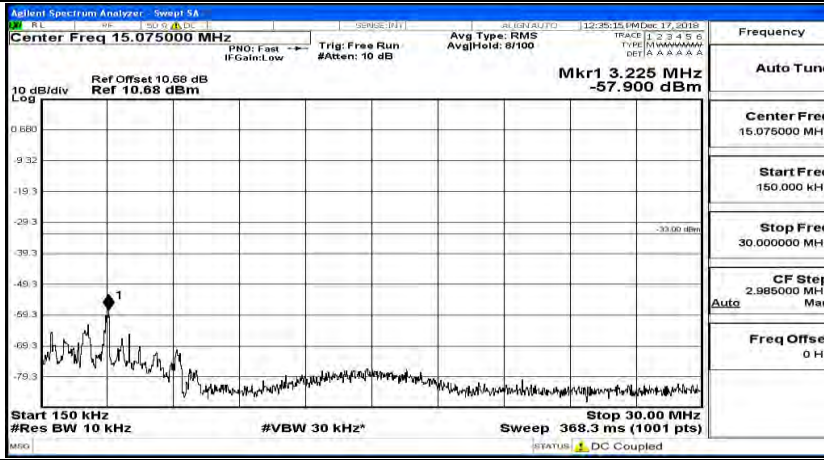


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz) LCH\_16QAM\_37RB#18



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

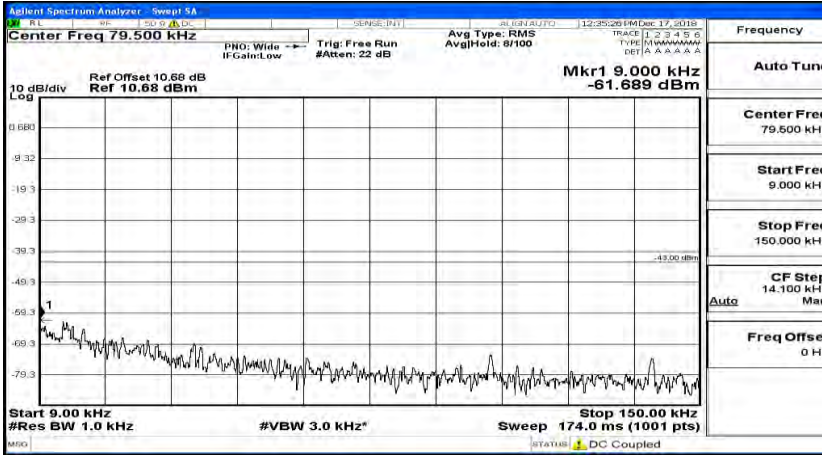


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz

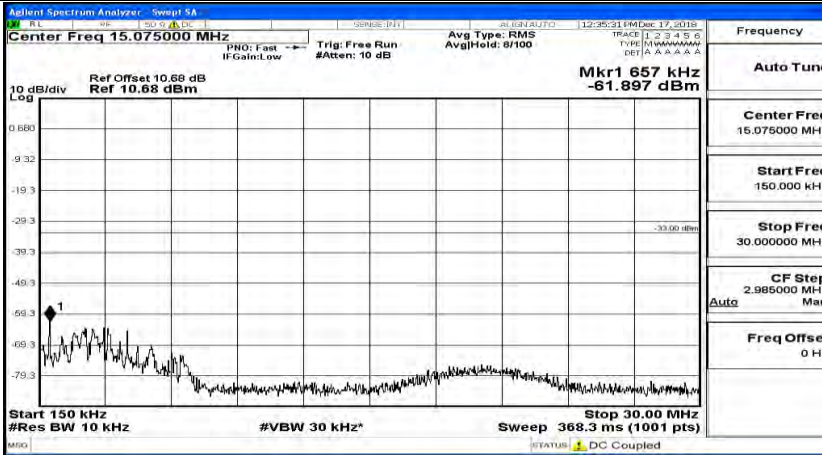


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_37RB#38



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

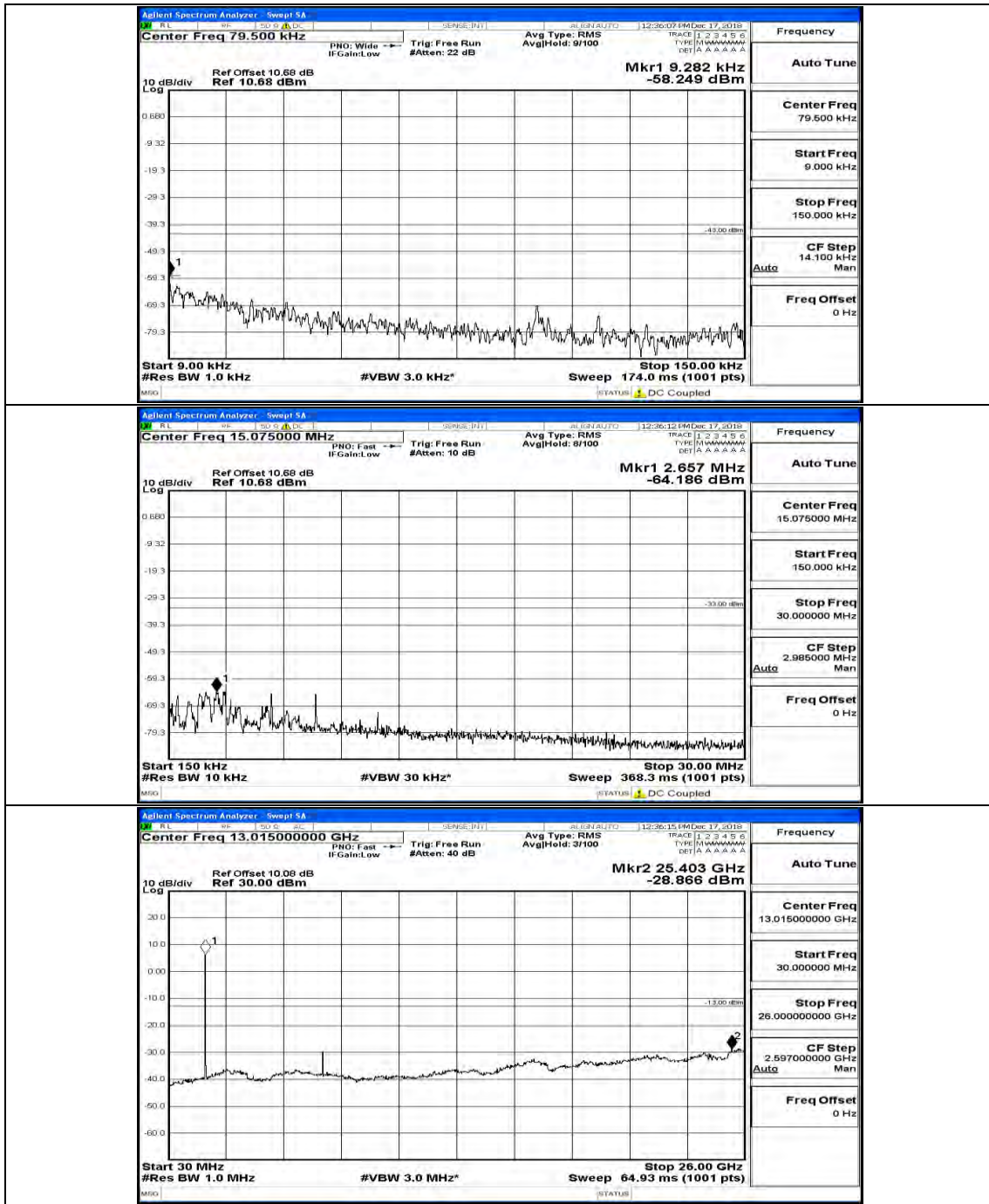


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto
Freq Offset 0 Hz



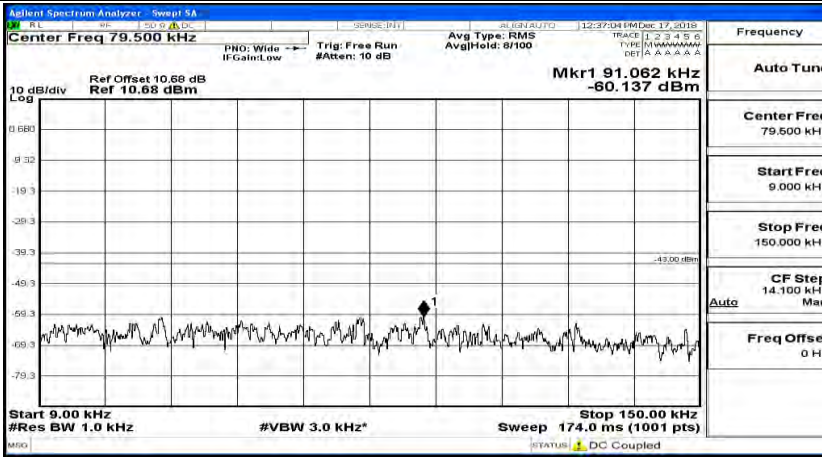
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_75RB#0

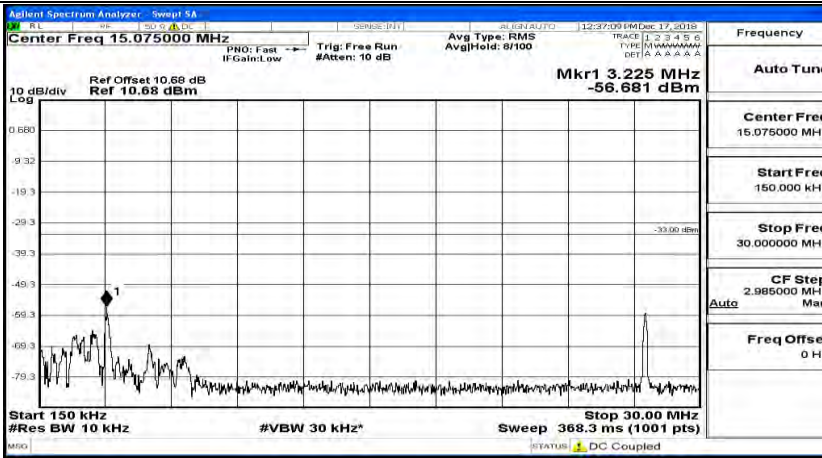




(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#0



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

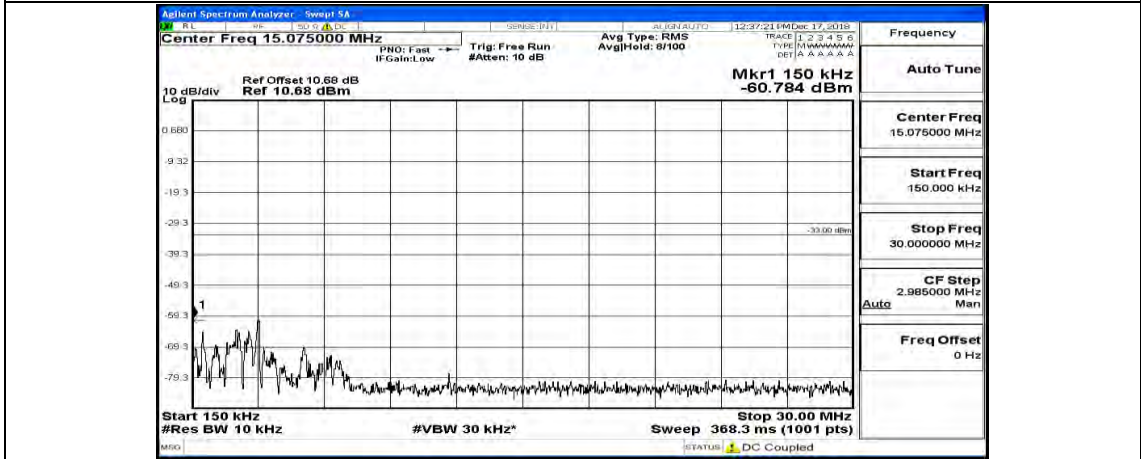
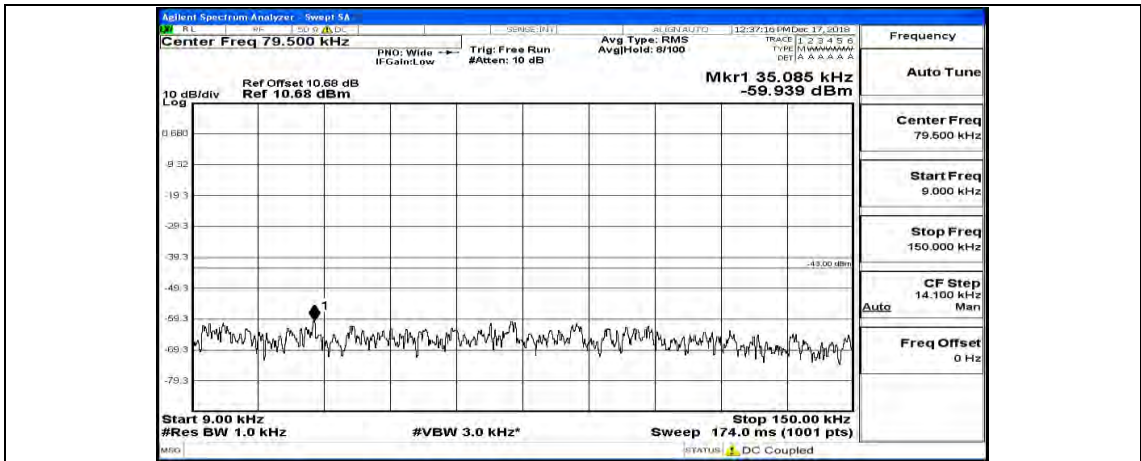


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto
Freq Offset 0 Hz

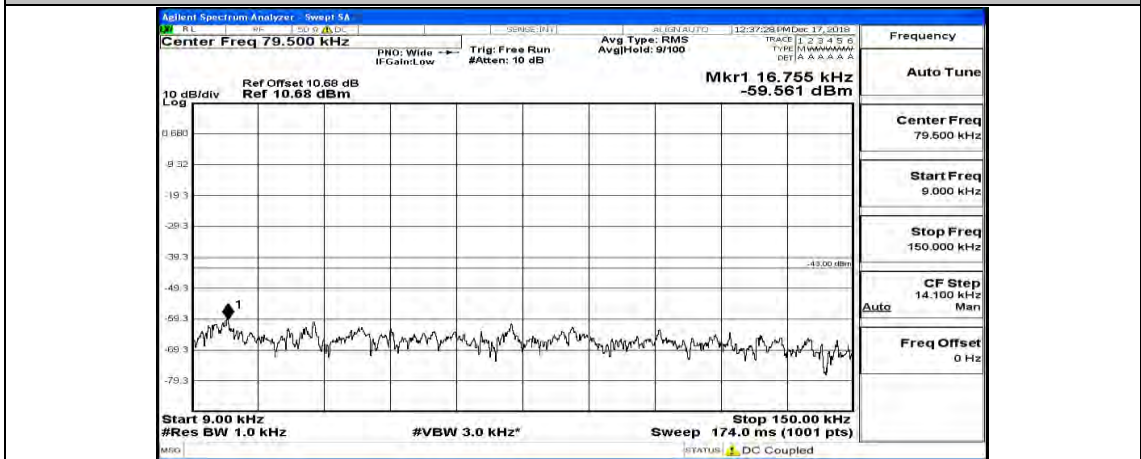


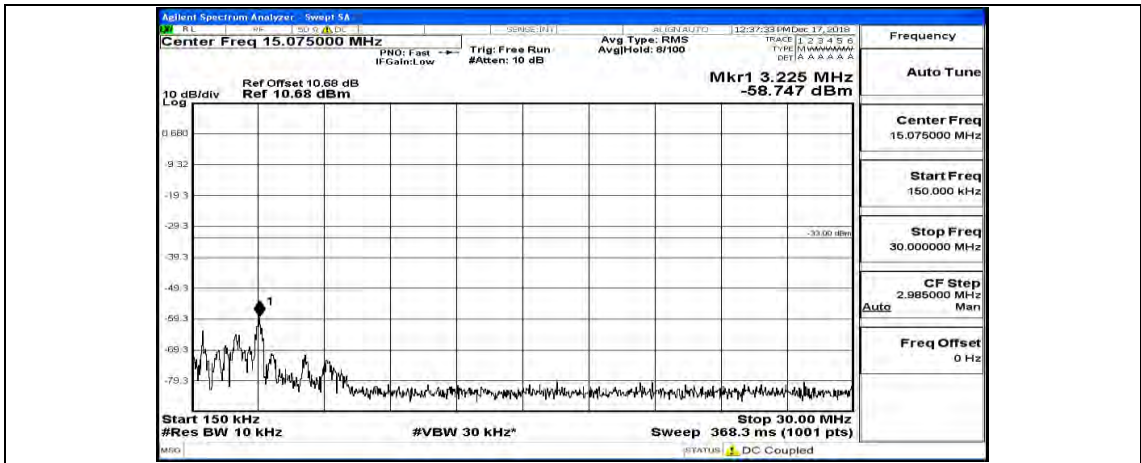
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#37

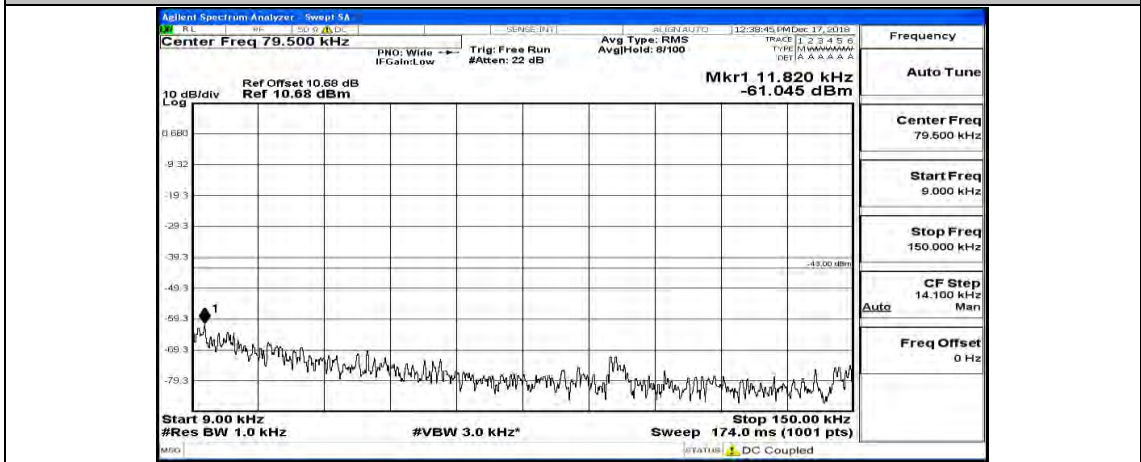


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74





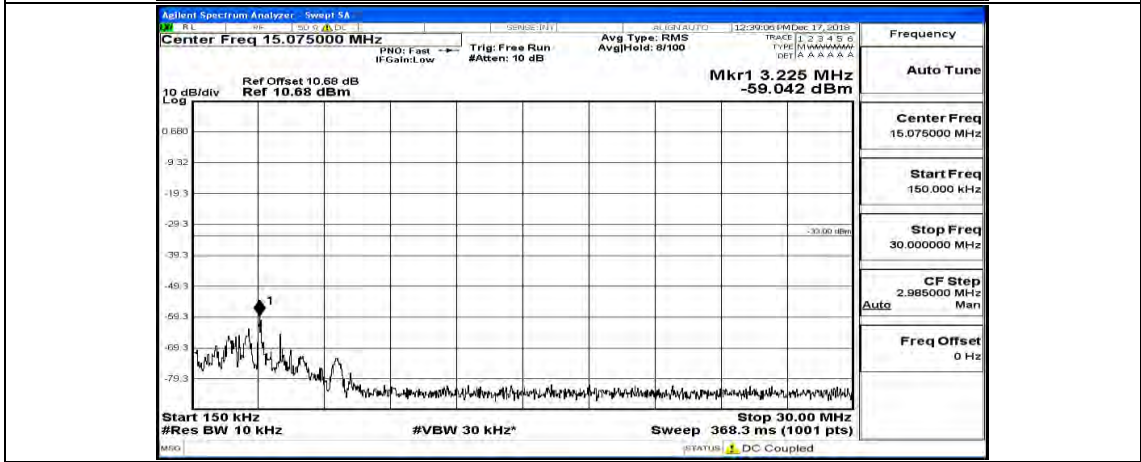
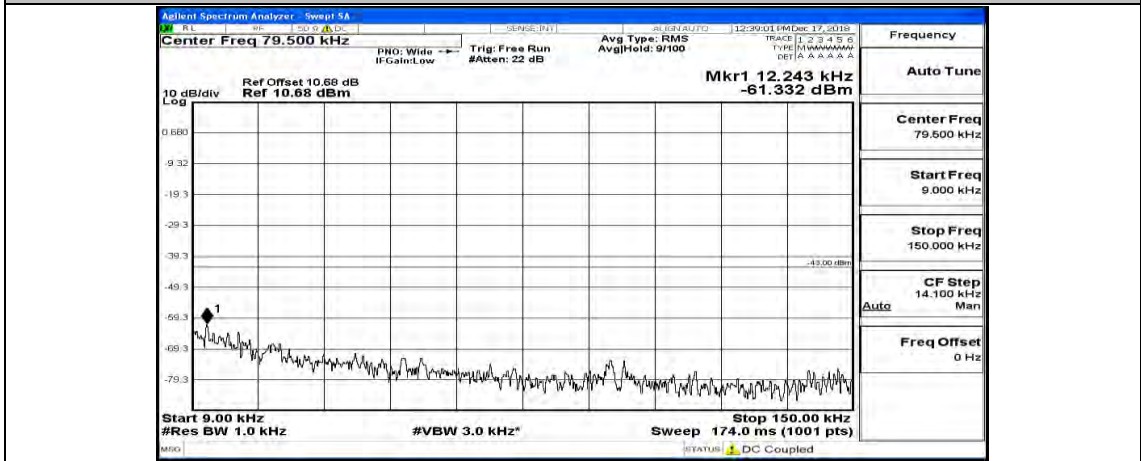
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#0



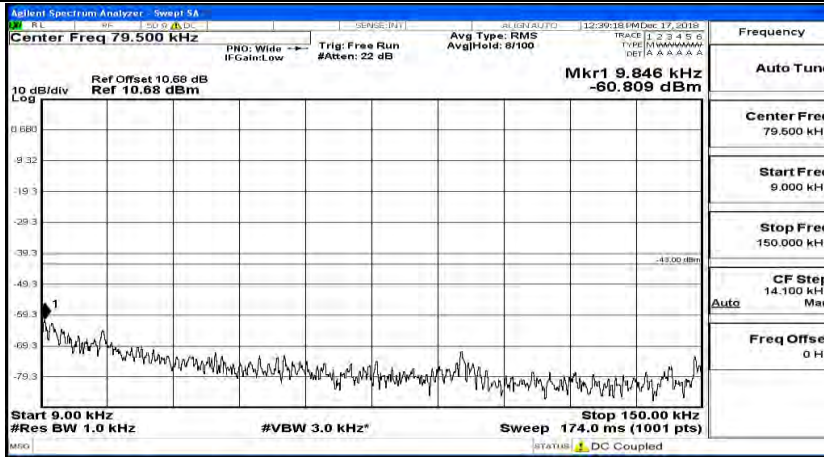




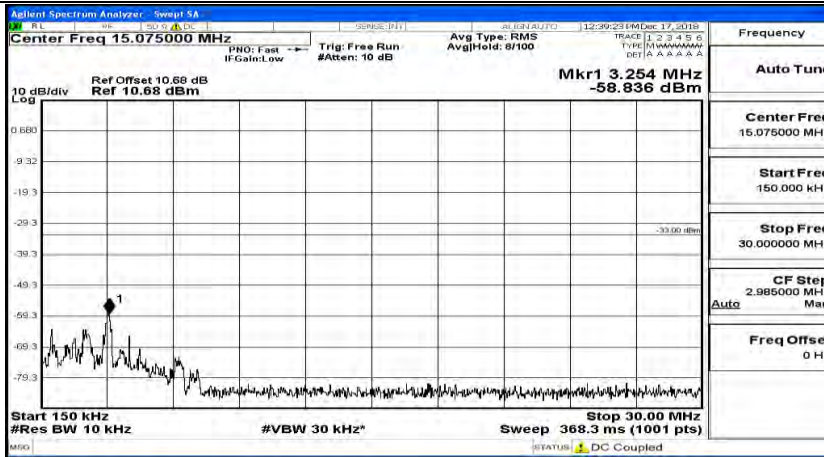
(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#18



(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_37RB#38



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

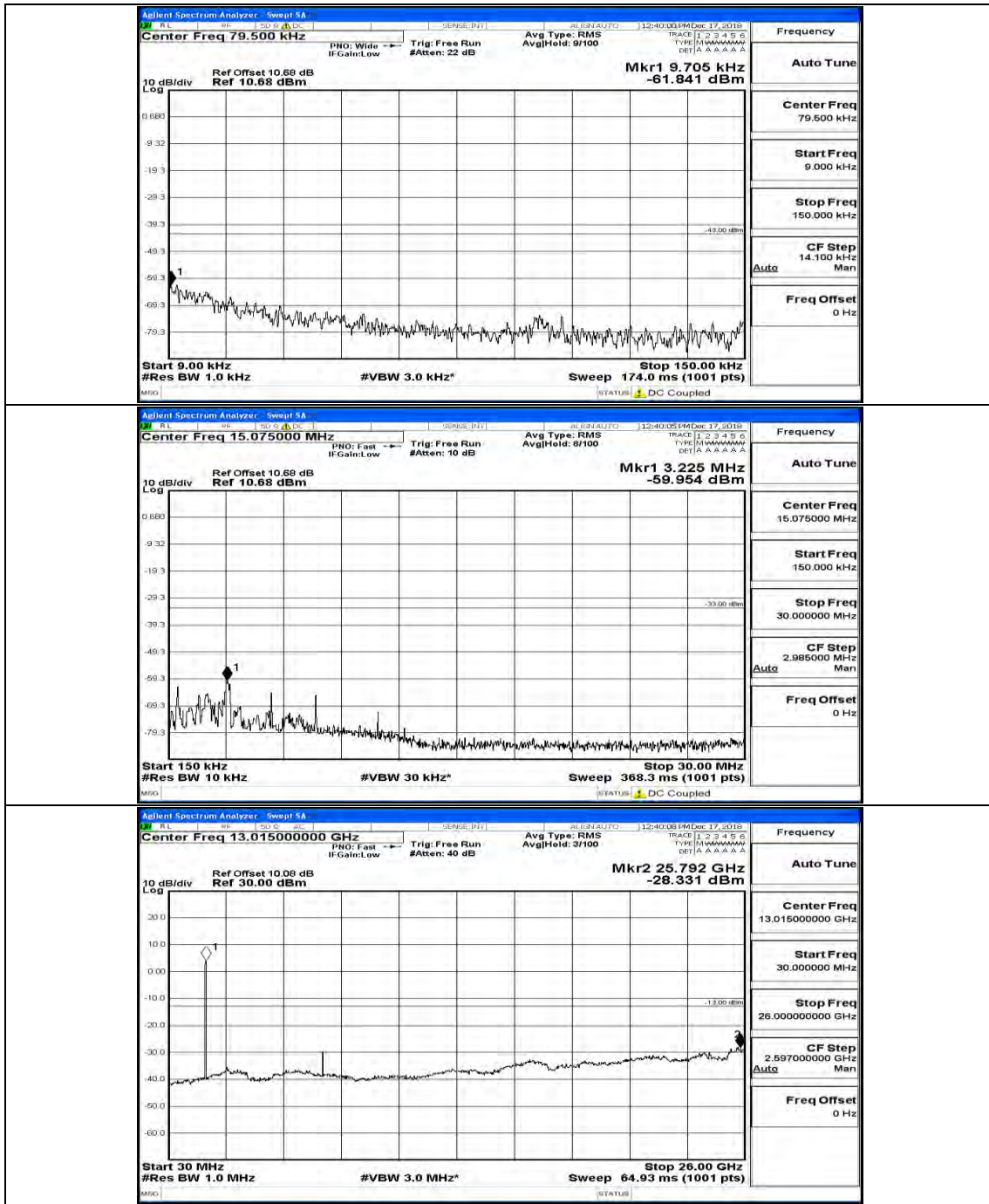


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz
Auto
Man
Freq Offset 0 Hz



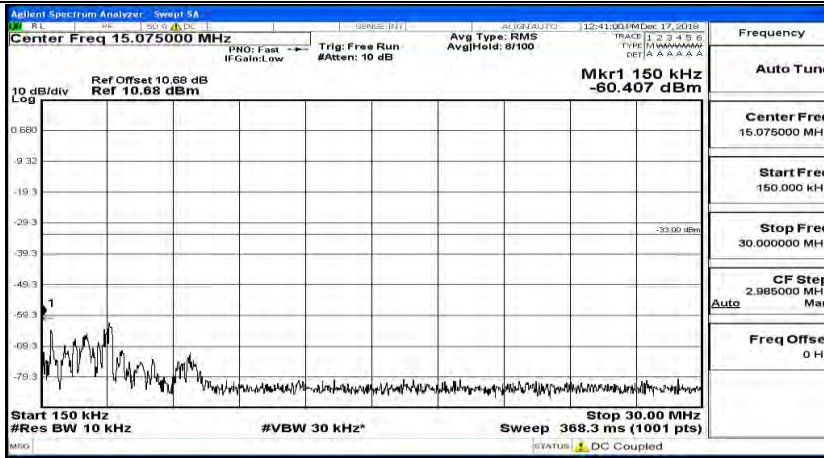
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz
Auto
Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_75RB#0

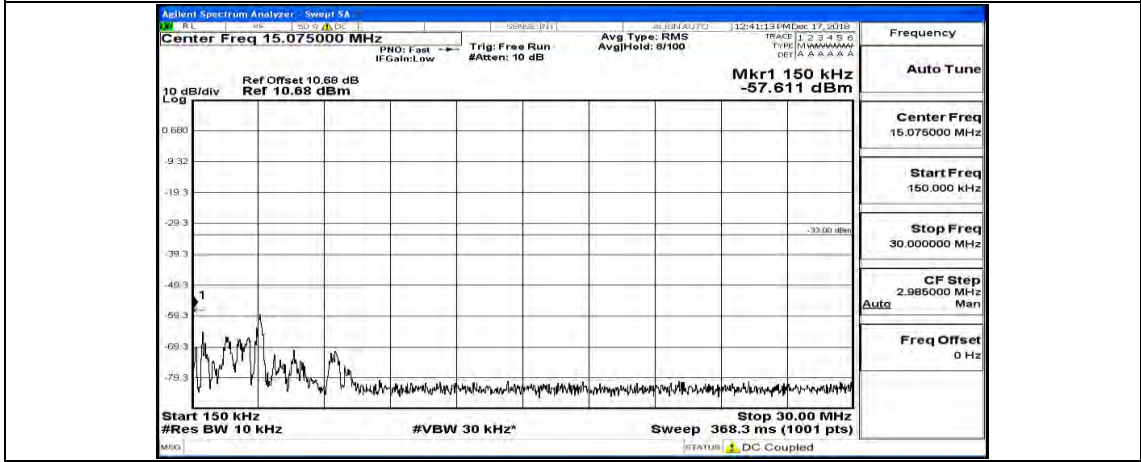
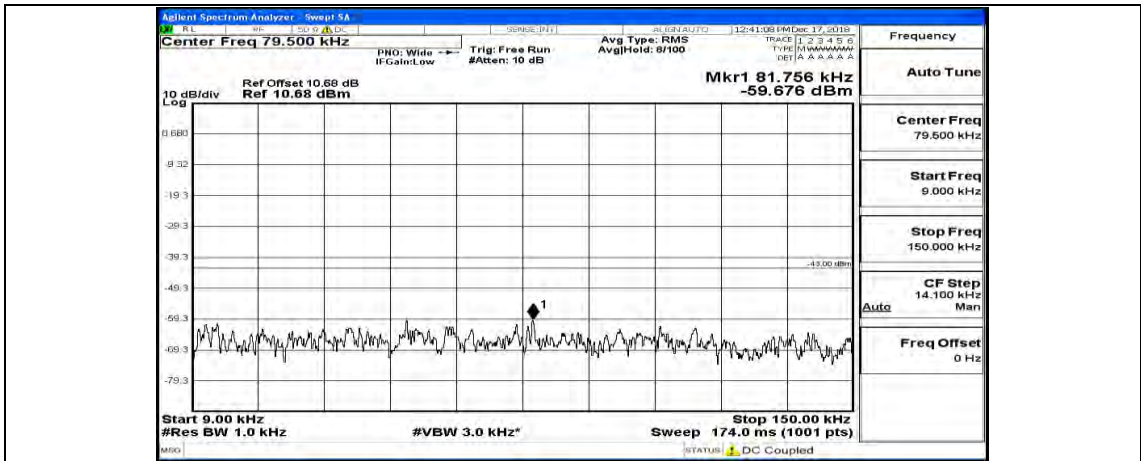




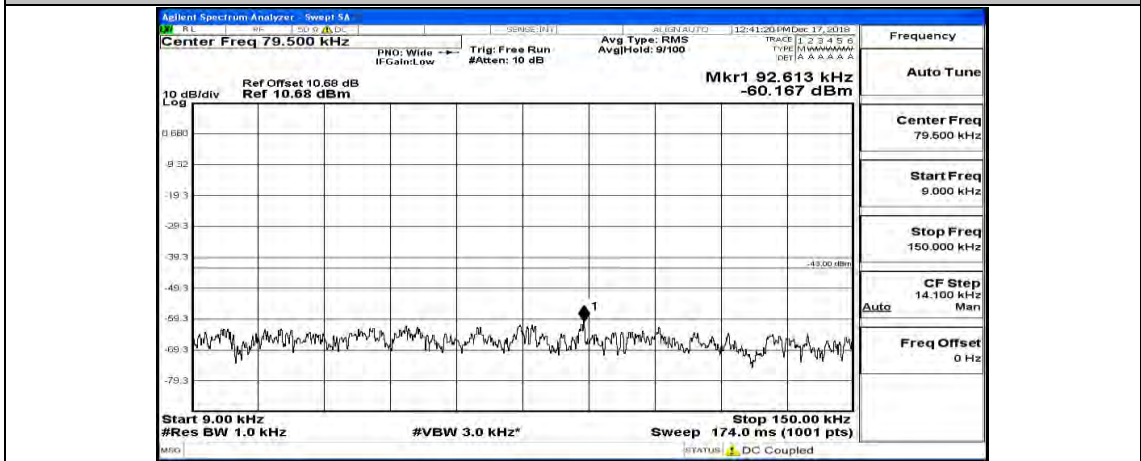
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#0

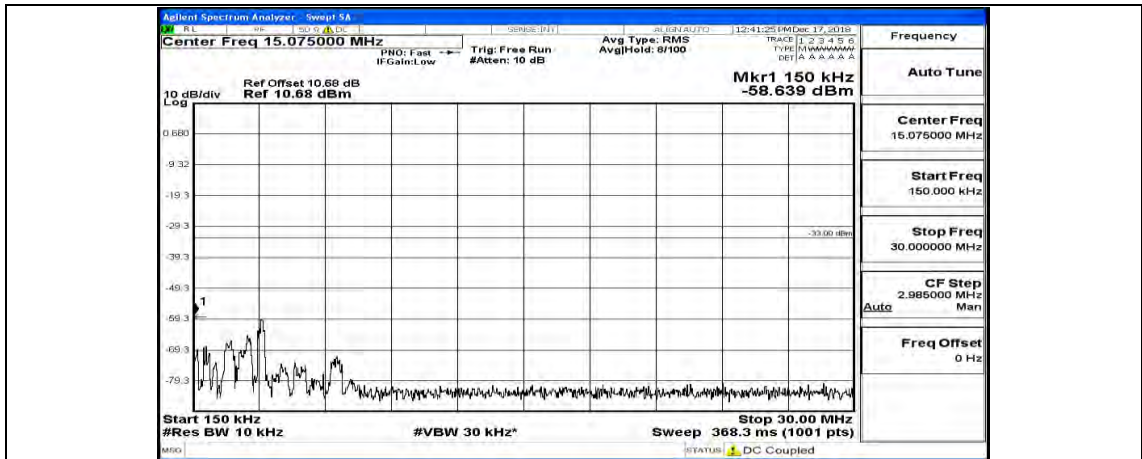


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#37

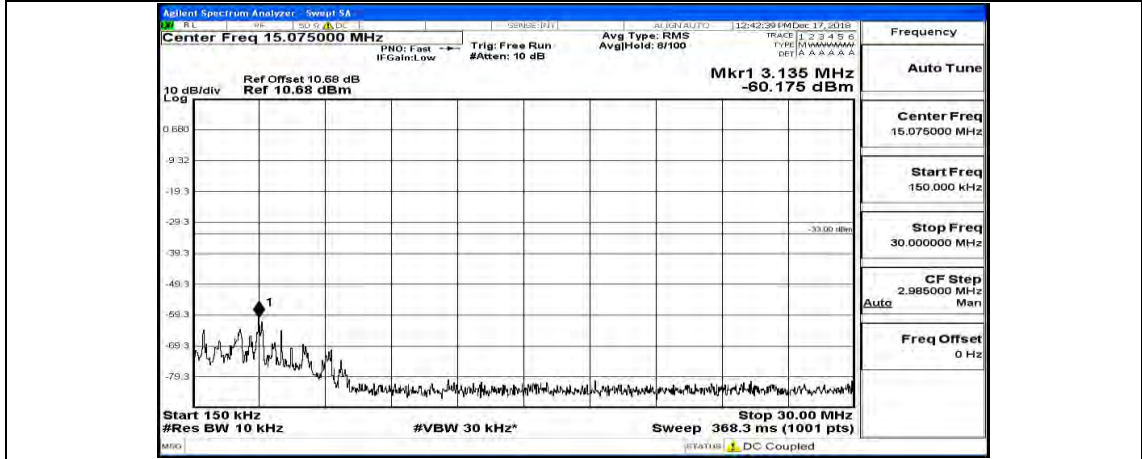
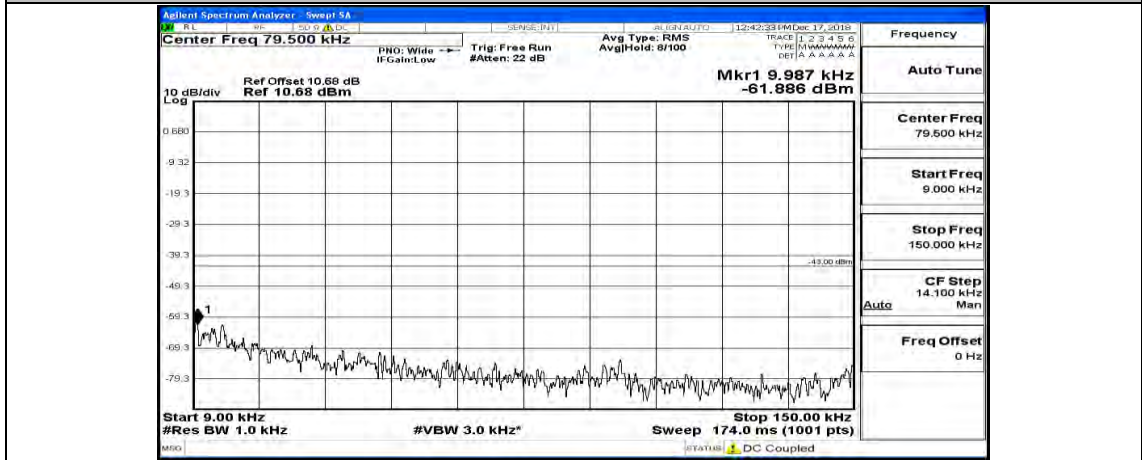


(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_1RB#74

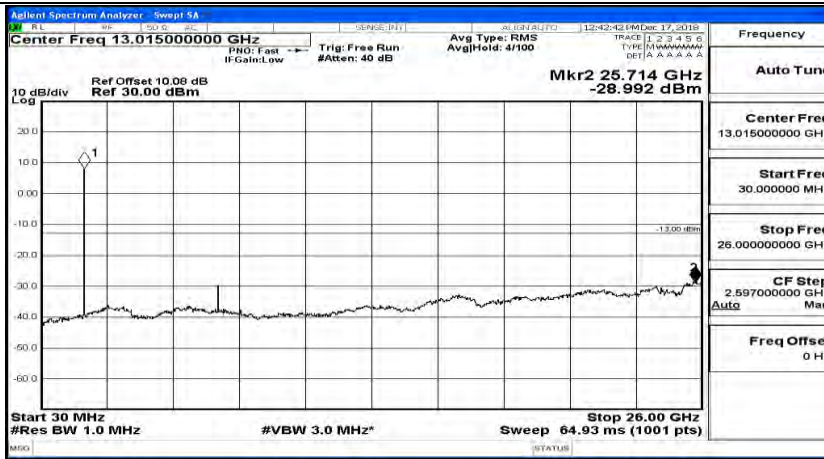




(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#0

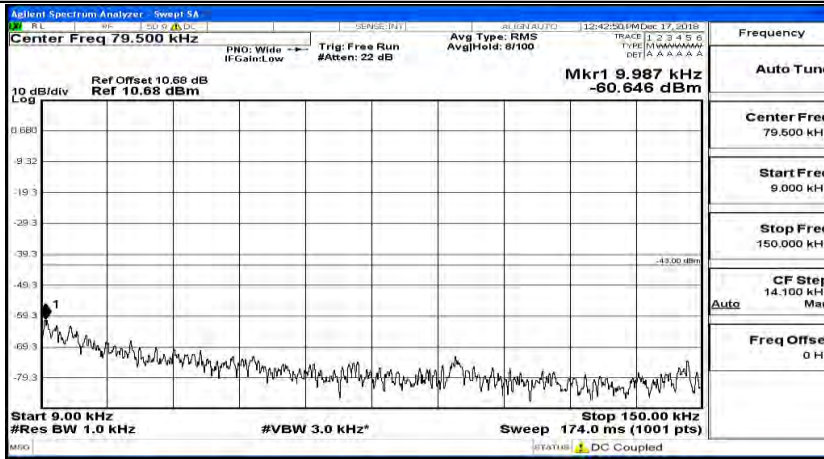




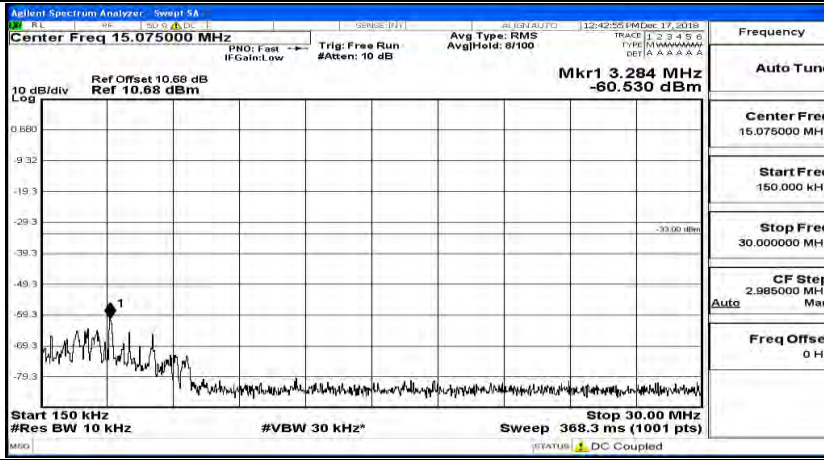


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#18



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

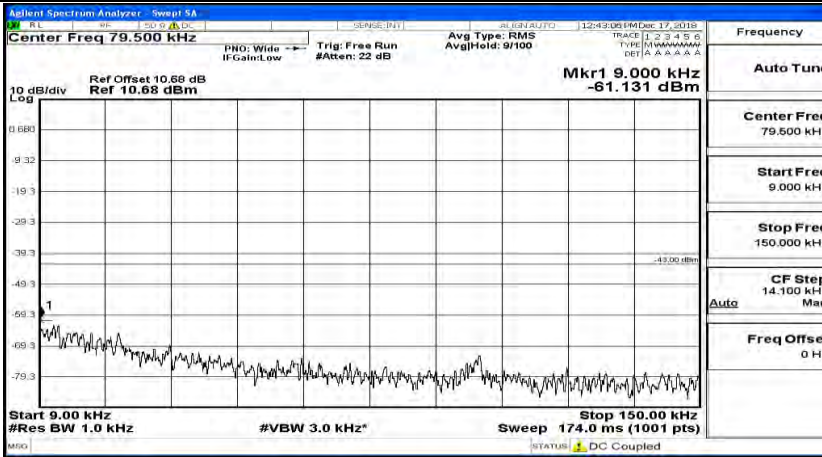


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz

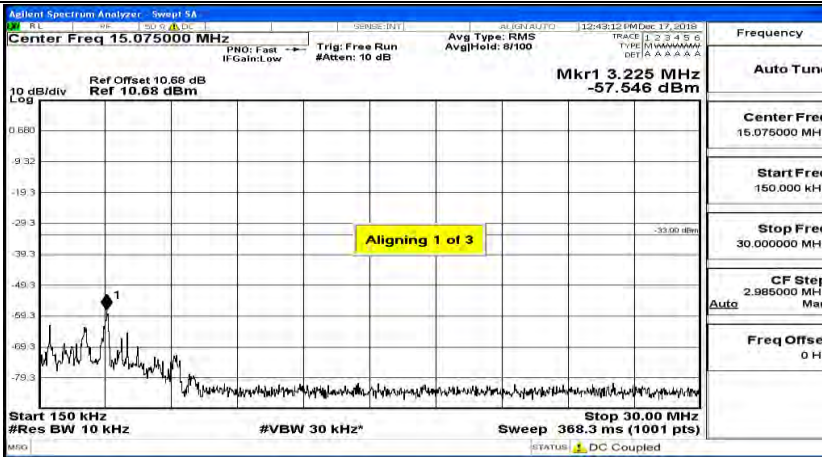


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_37RB#38



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

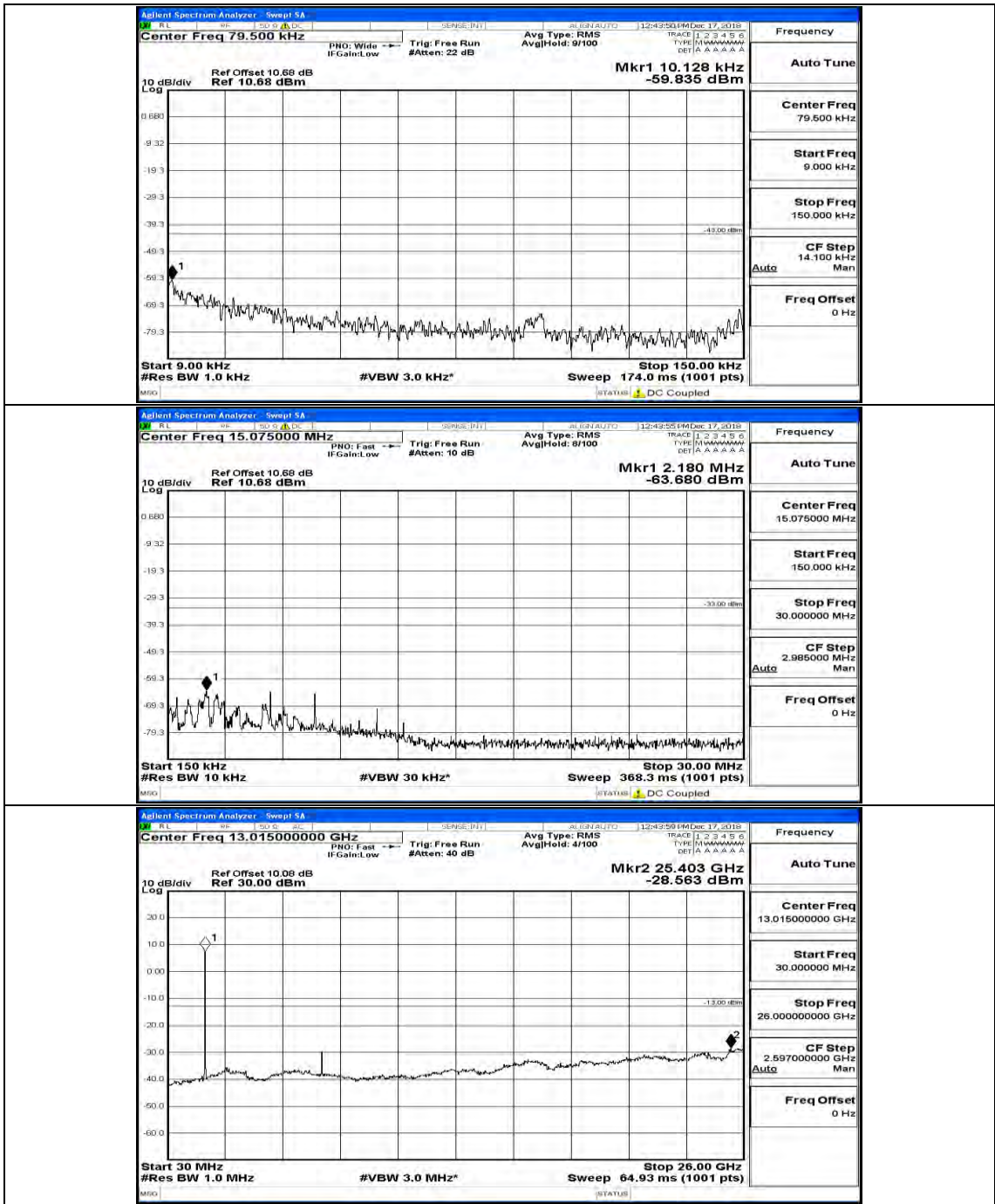


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz
Auto
Man
Freq Offset 0 Hz



Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz
Auto
Man
Freq Offset 0 Hz

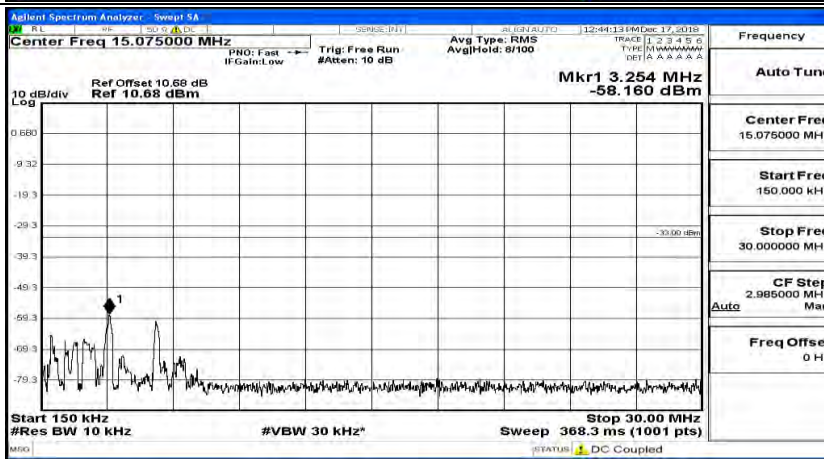
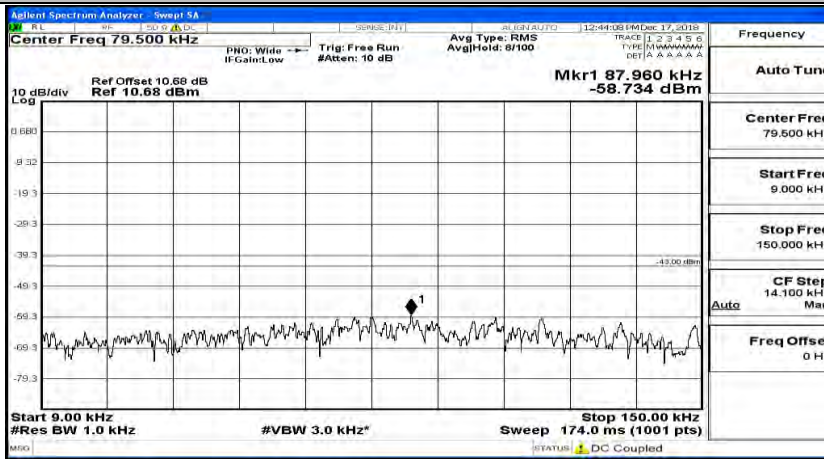
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0



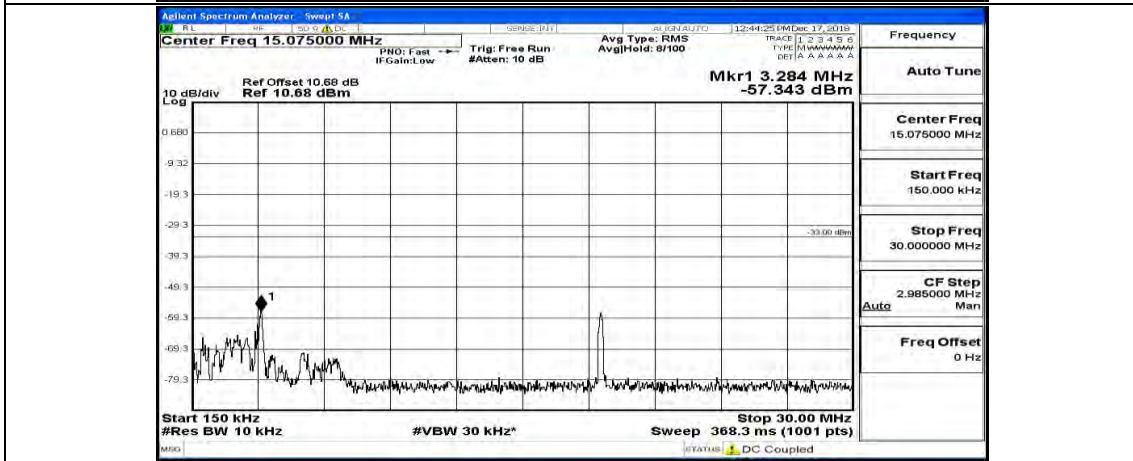
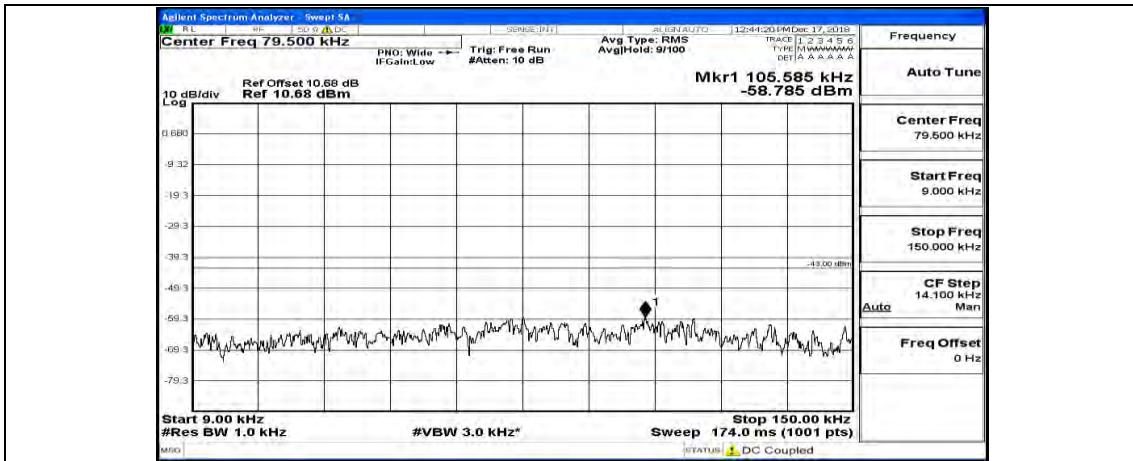


Channel Bandwidth: 20 MHz

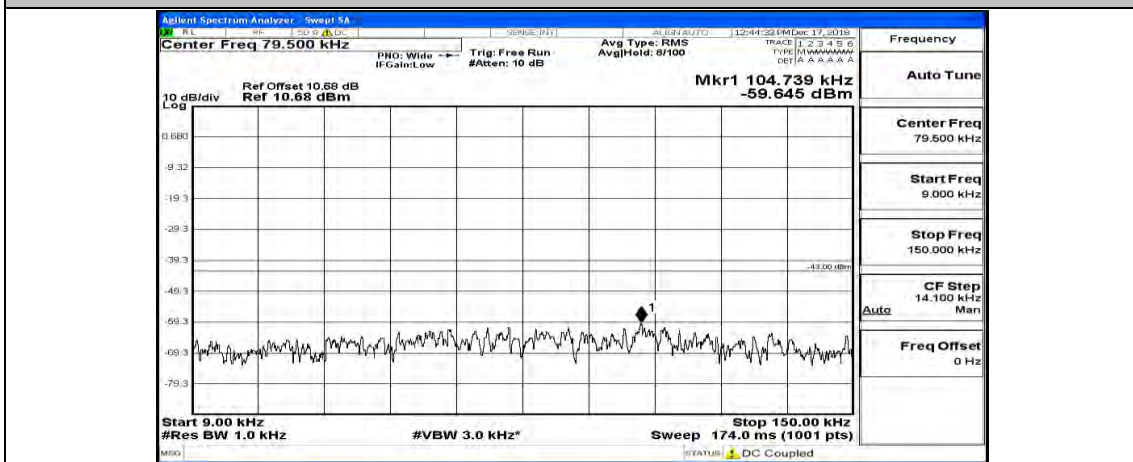
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#0

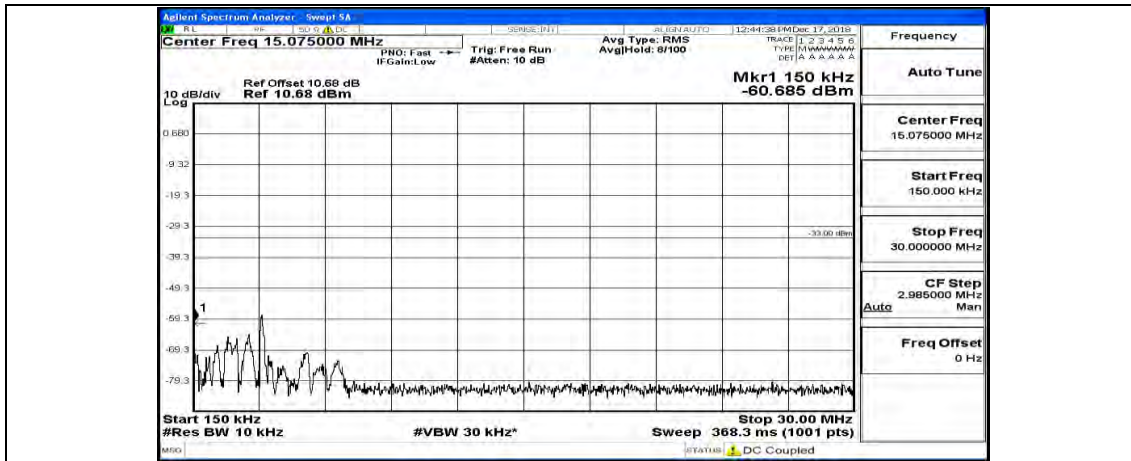


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#49

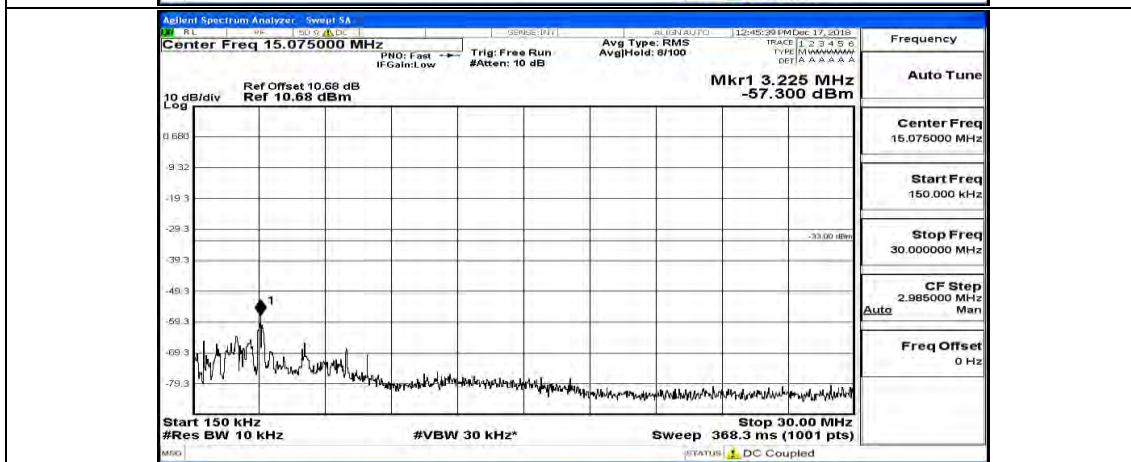
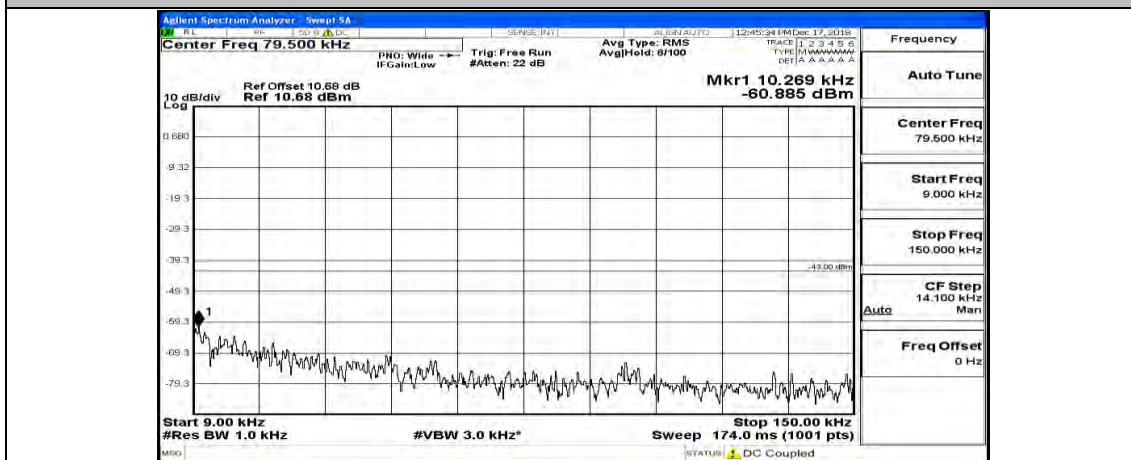


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#99

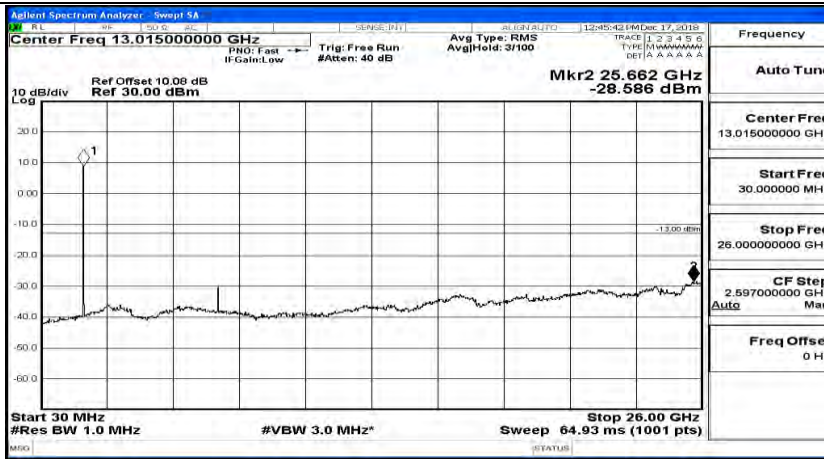




(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#0

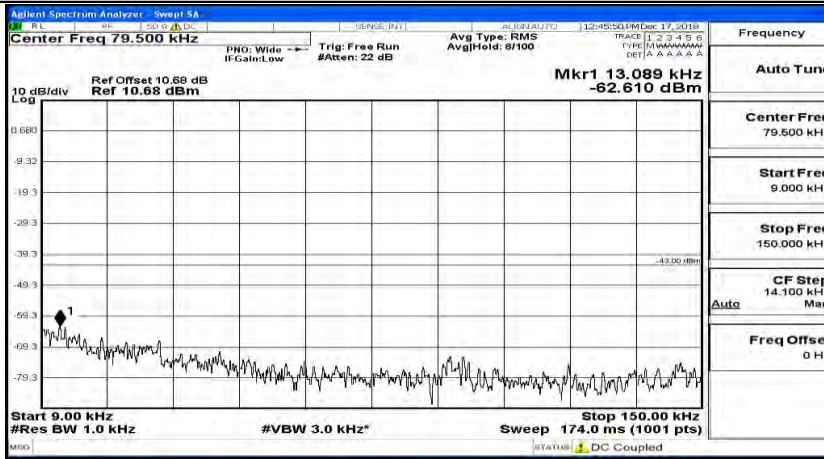






Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.0000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz) LCH\_QPSK\_50RB#25



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

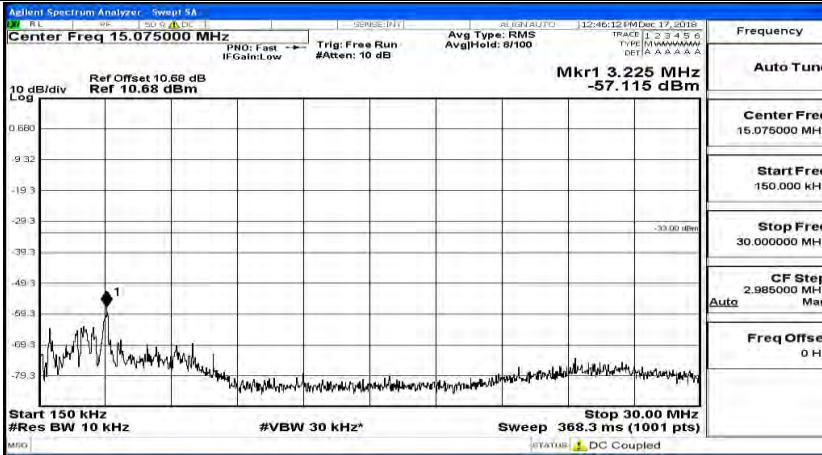
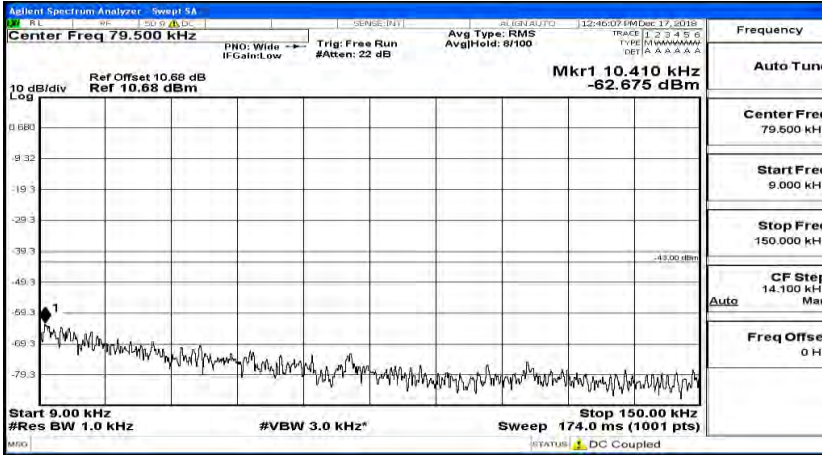


Frequency
Auto Tune
Center Freq 15.0750000 MHz
Start Freq 150.000 kHz
Stop Freq 30.0000000 MHz
CF Step 2.9850000 MHz Auto Man
Freq Offset 0 Hz

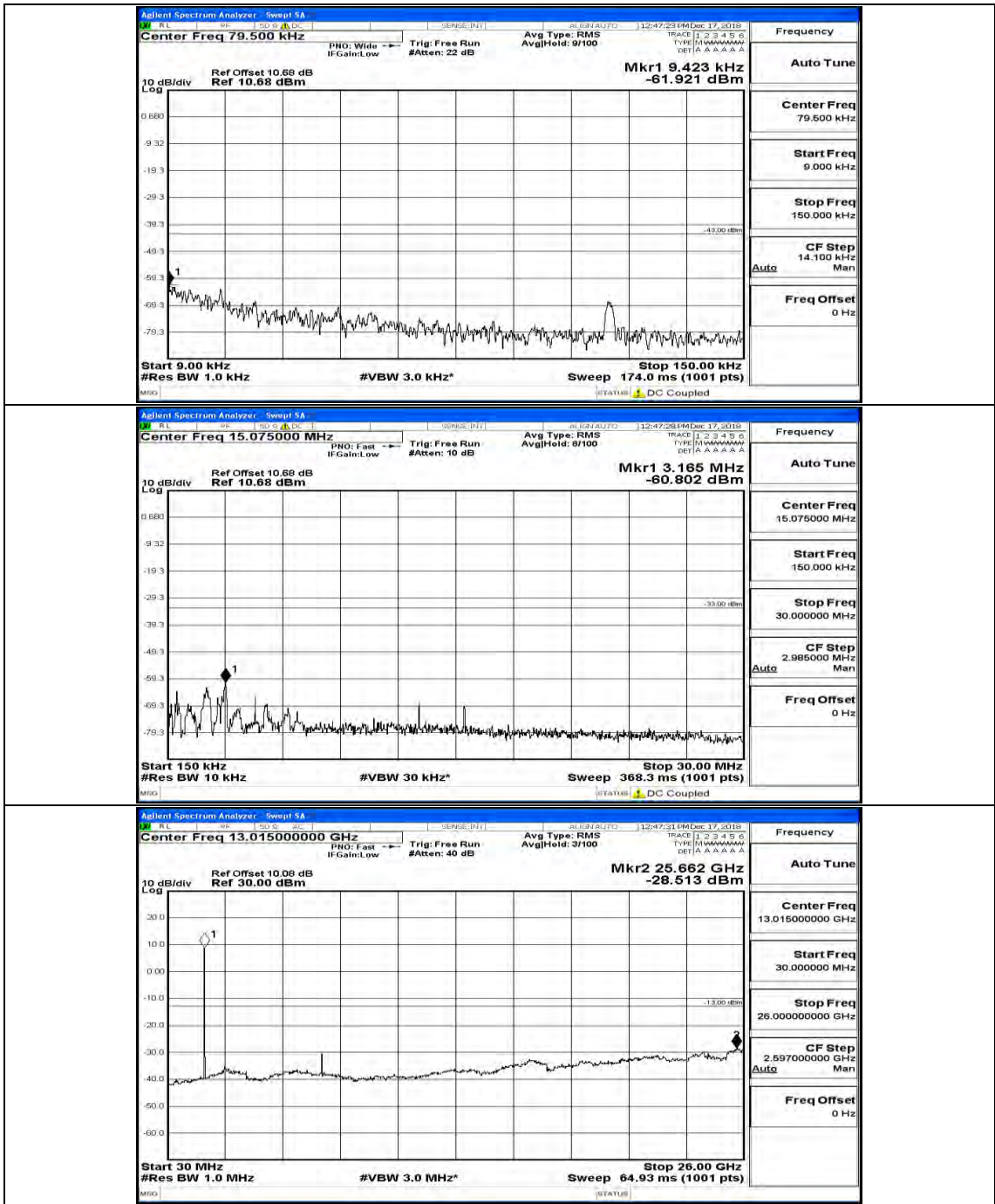


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.0000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#50

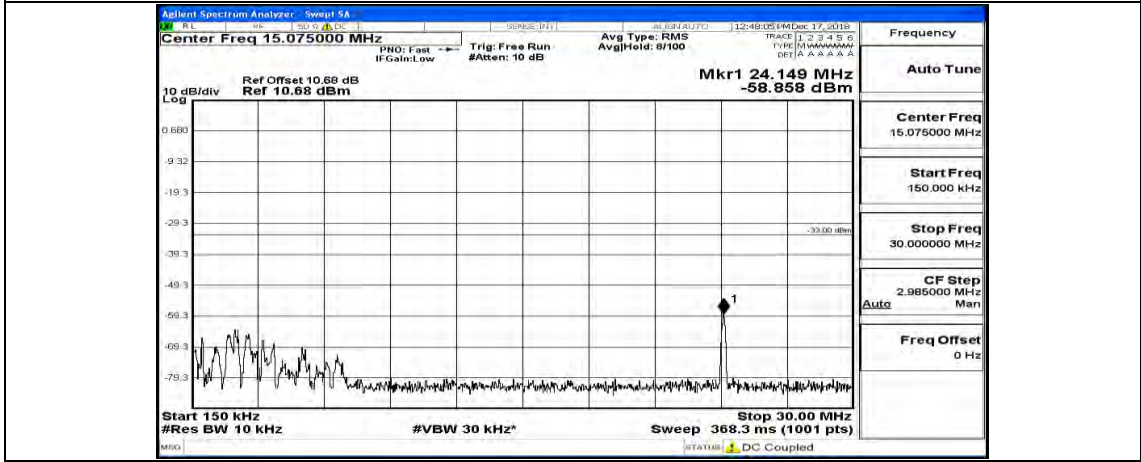
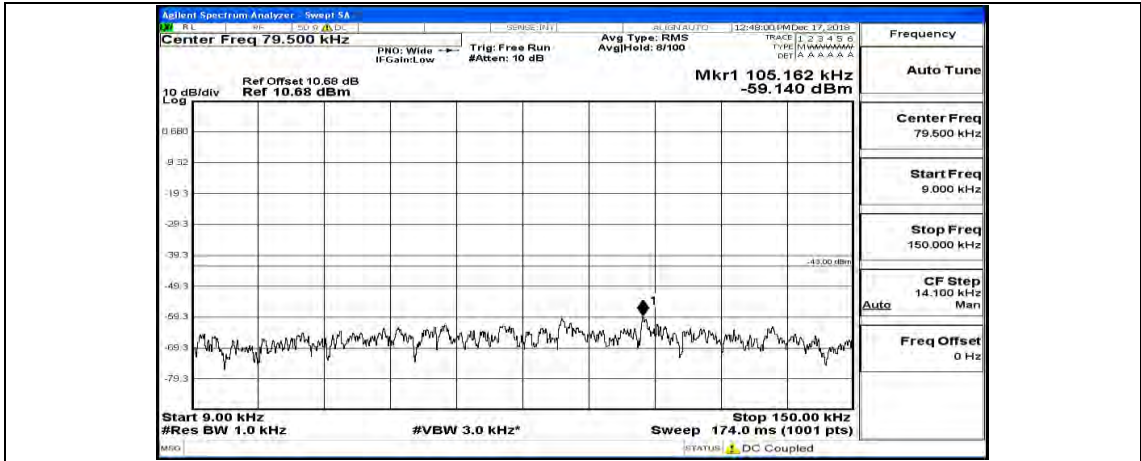


(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_100RB#0

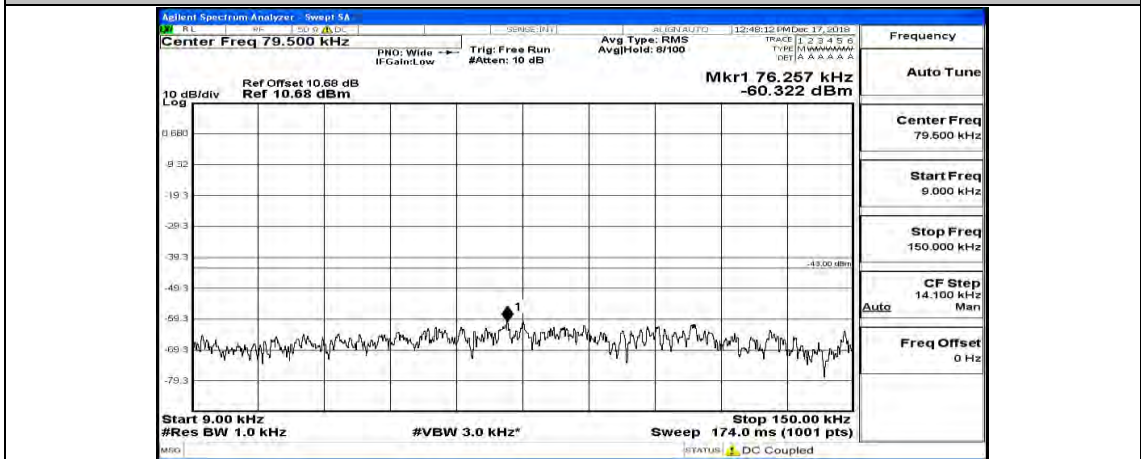


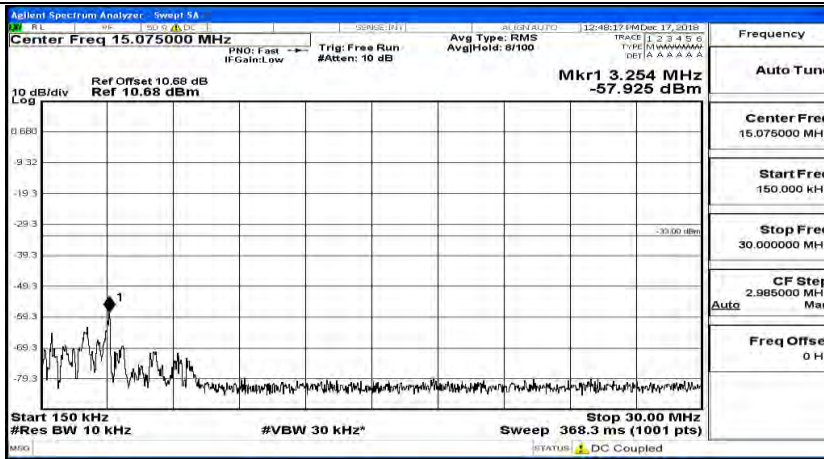
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#0





(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#49



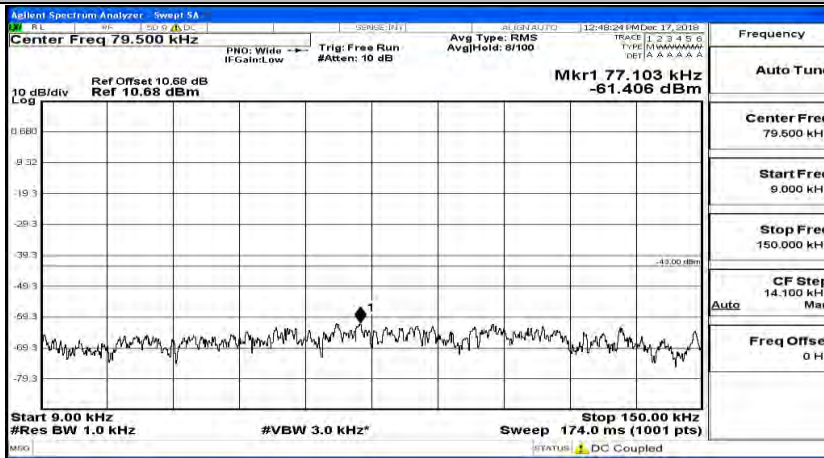


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz



Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99



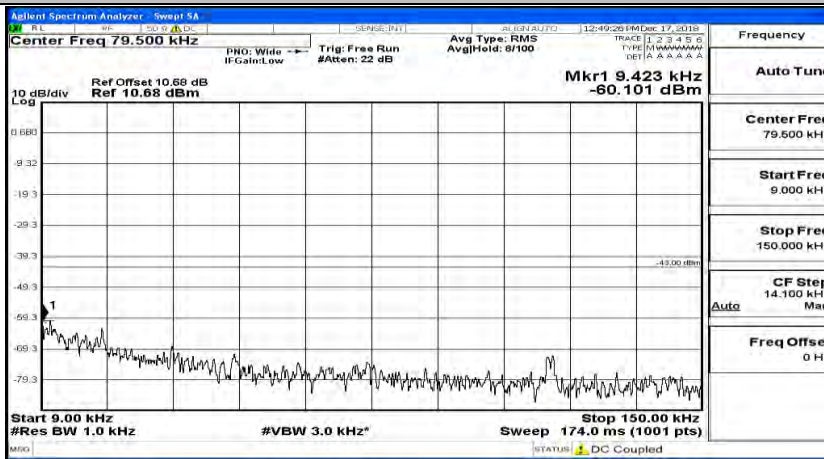
Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz Auto Man
Freq Offset 0 Hz



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

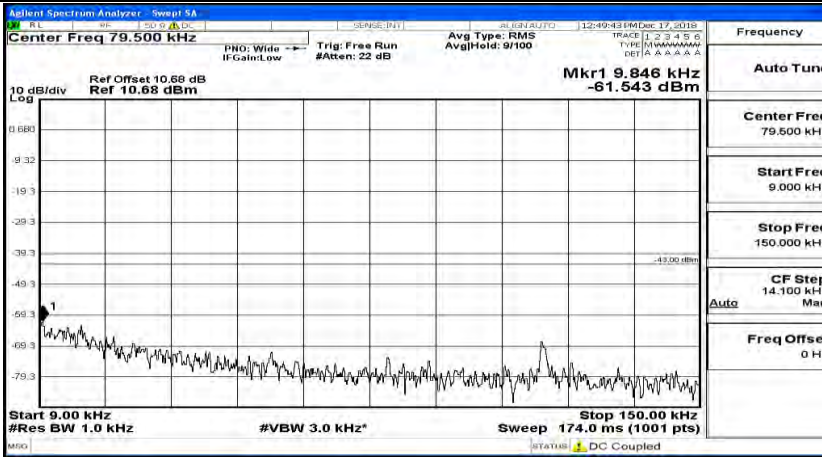


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#0





(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#25



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

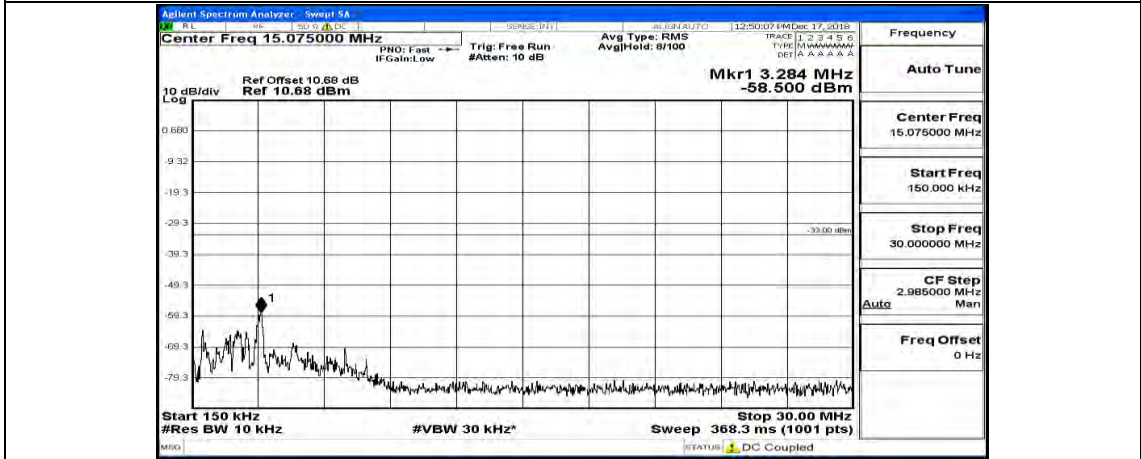
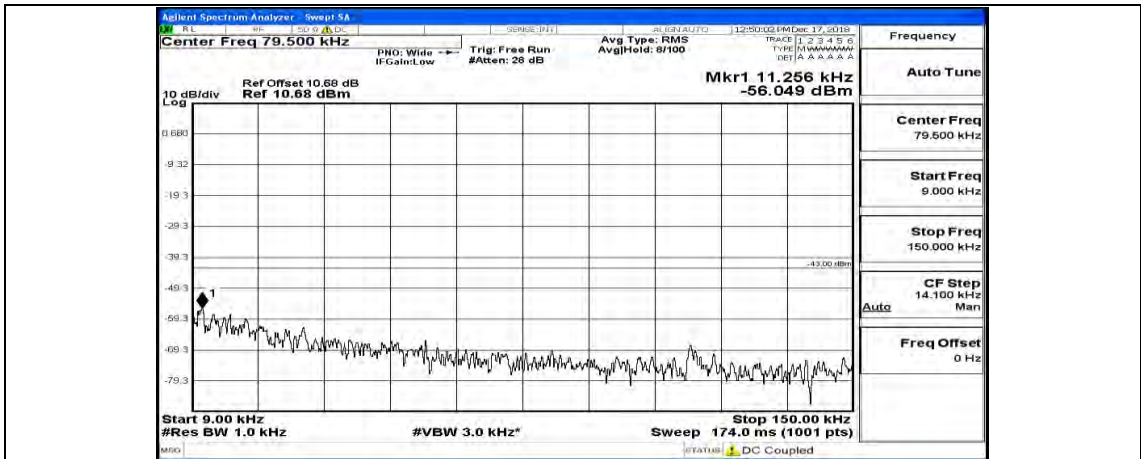


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Man
Freq Offset 0 Hz

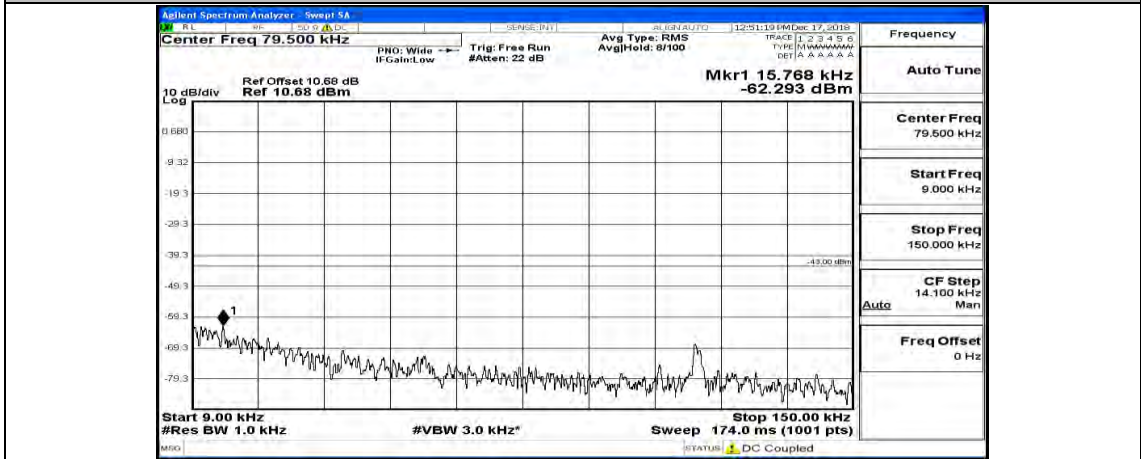


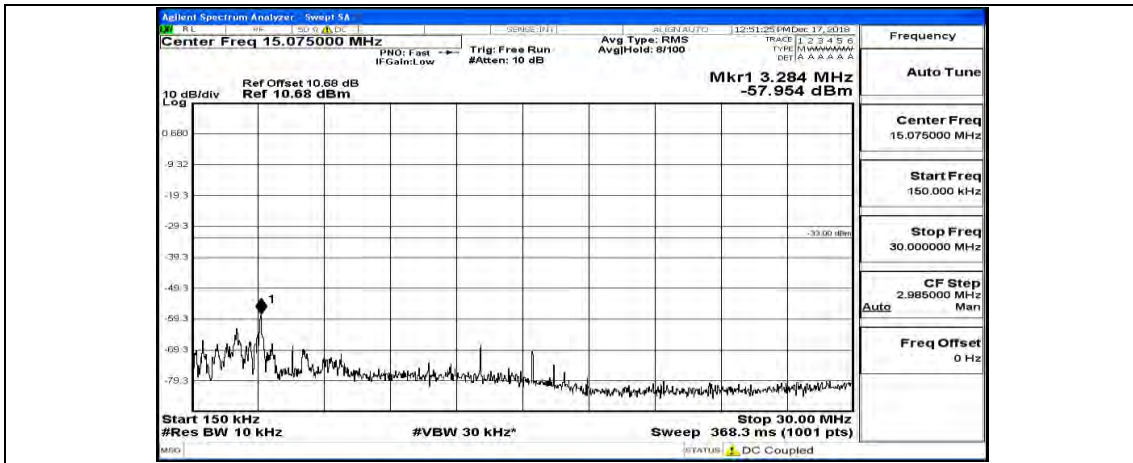
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_50RB#50

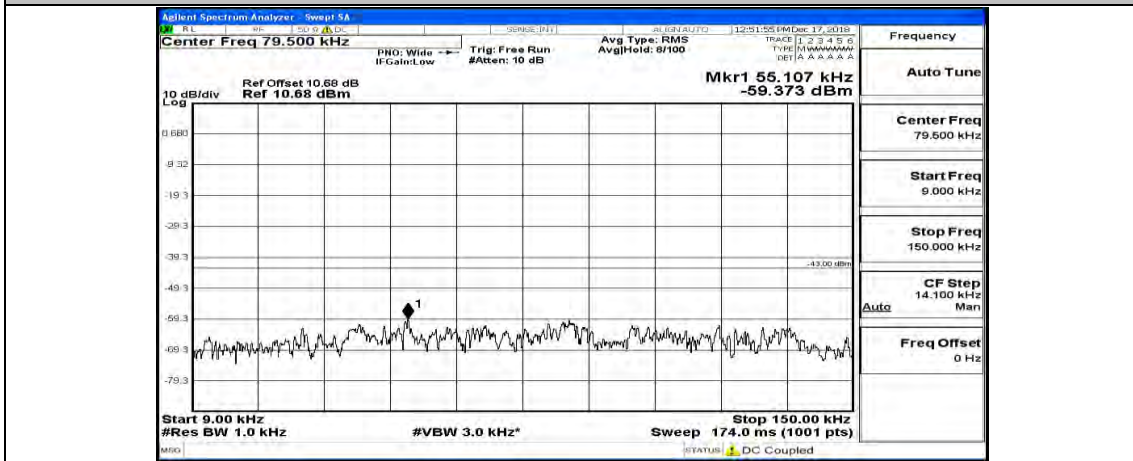


(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_100RB#0

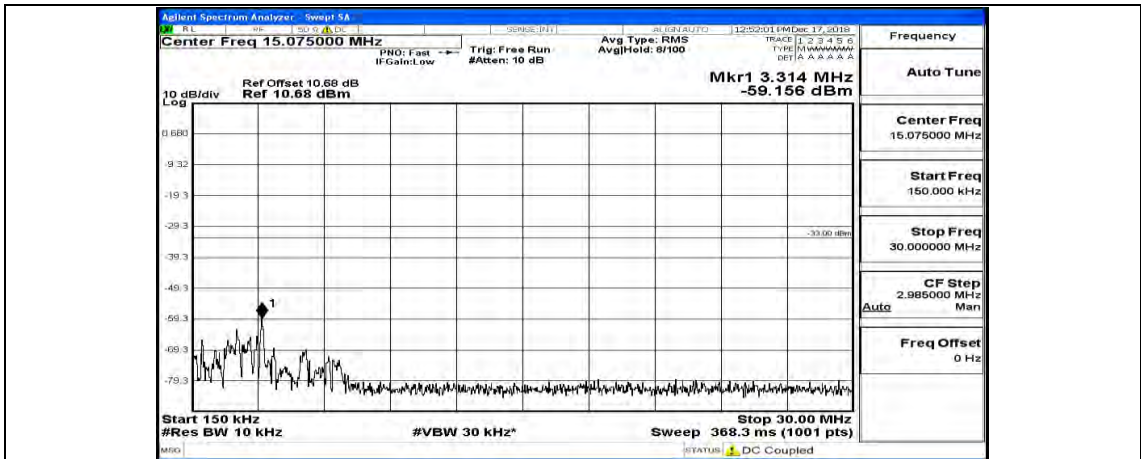




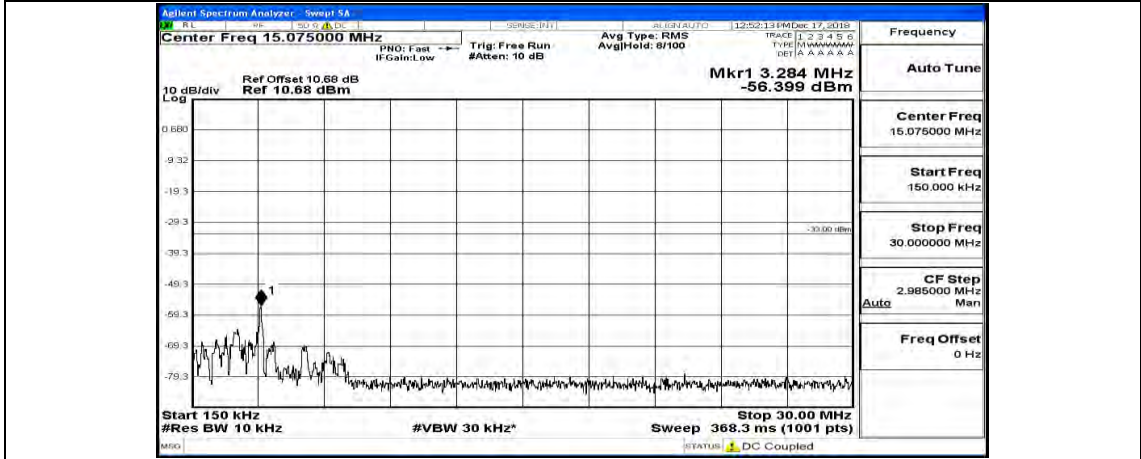
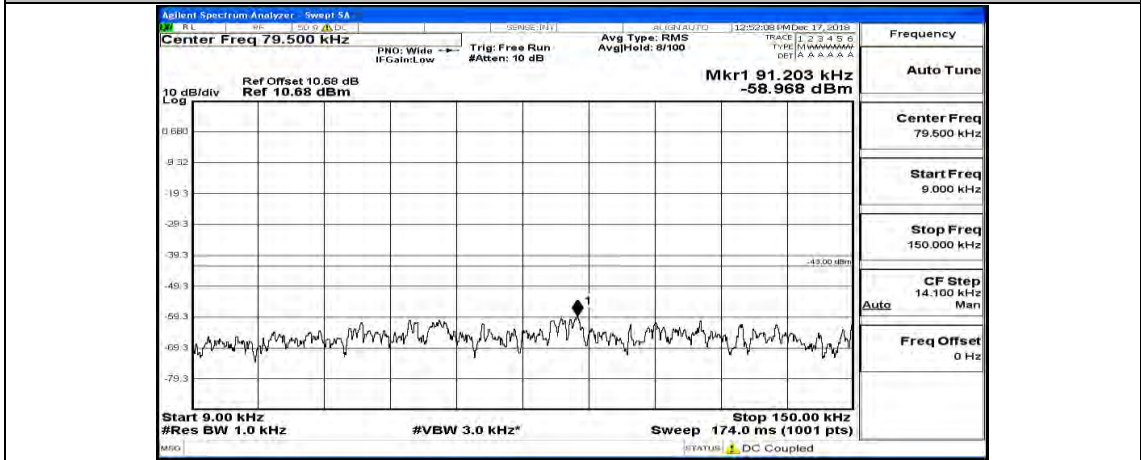
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0







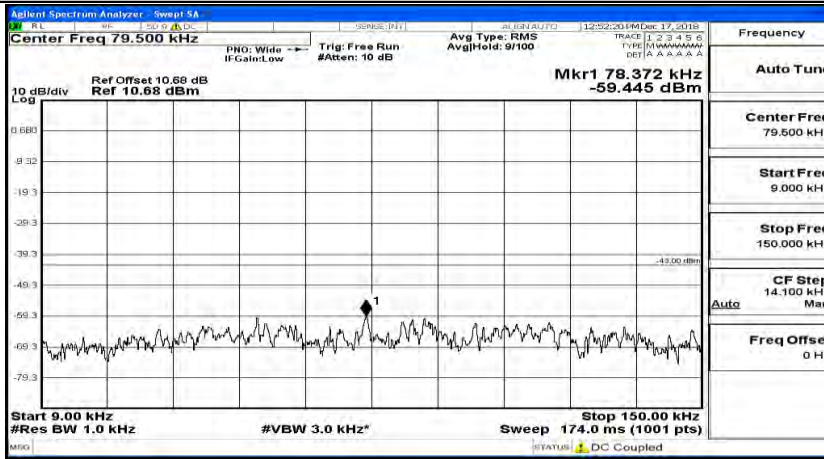
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



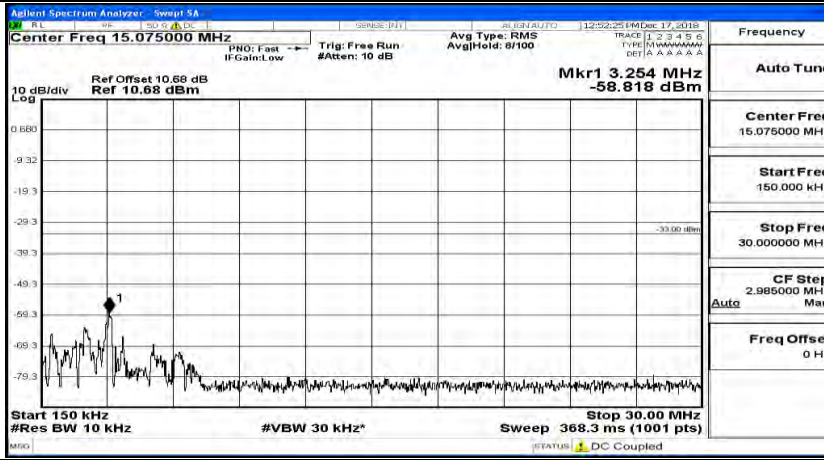


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.0000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



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

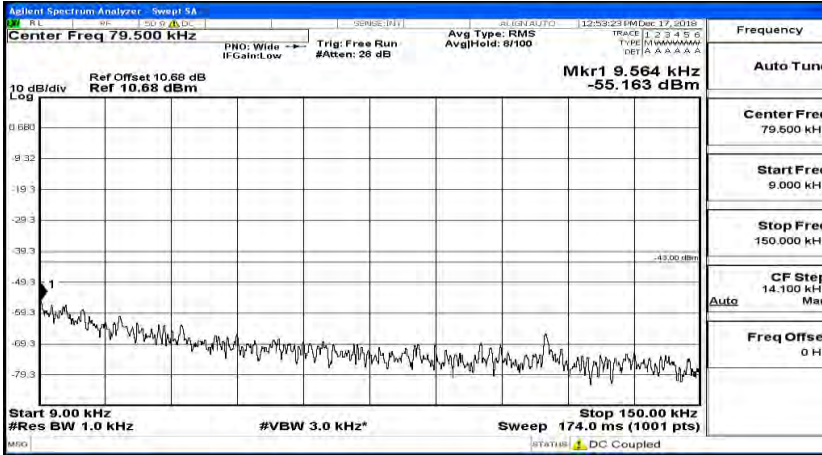


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz



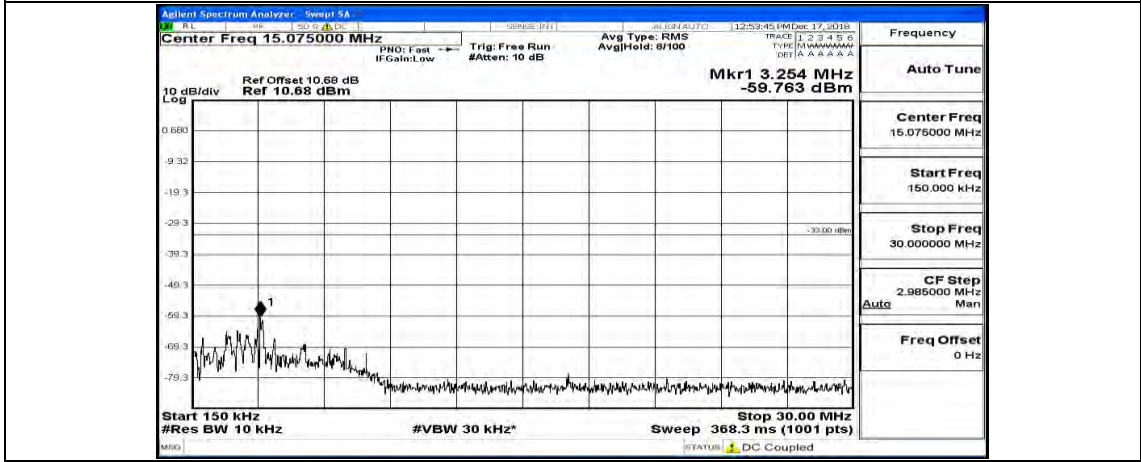
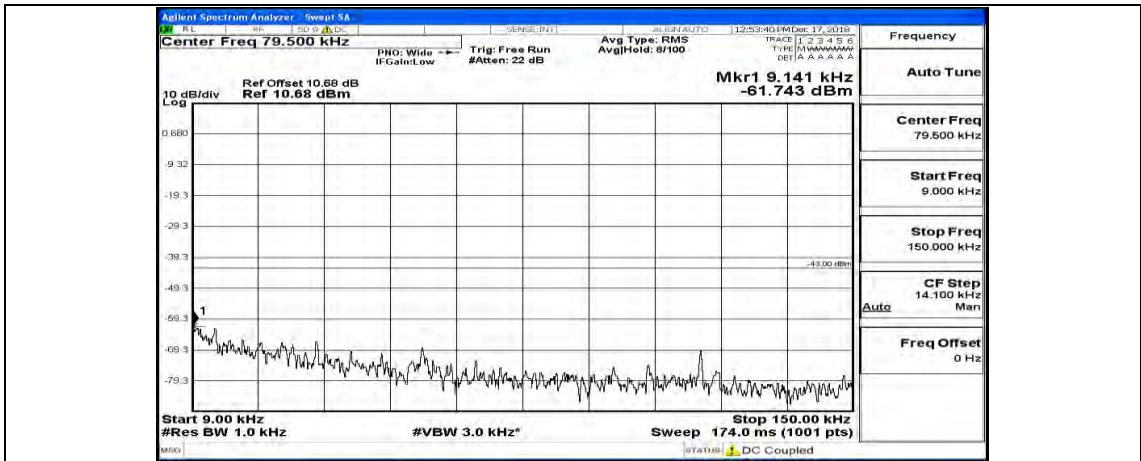
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0

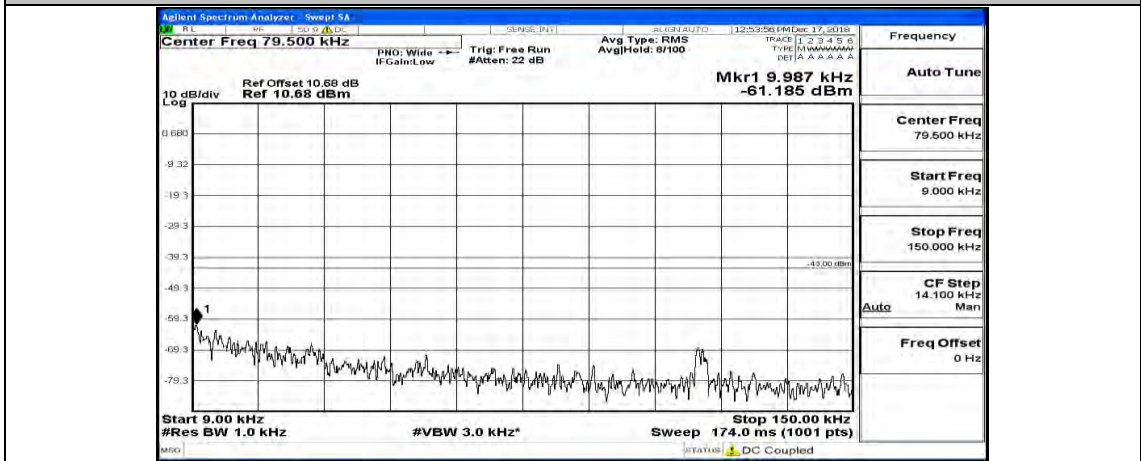


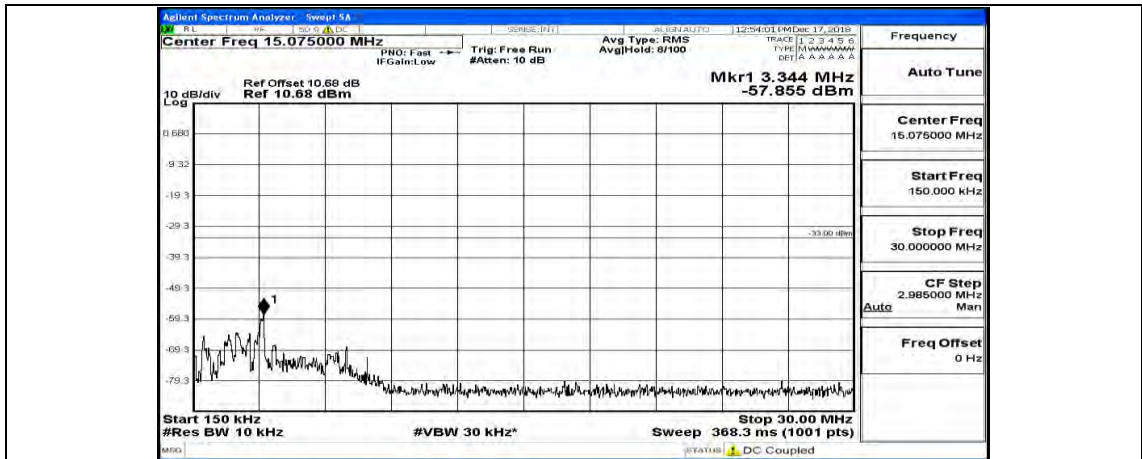
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25



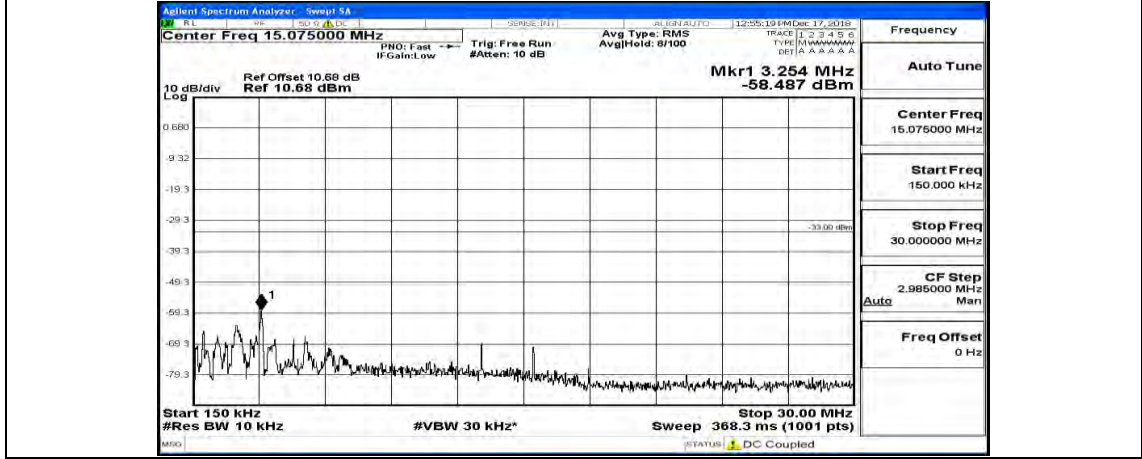
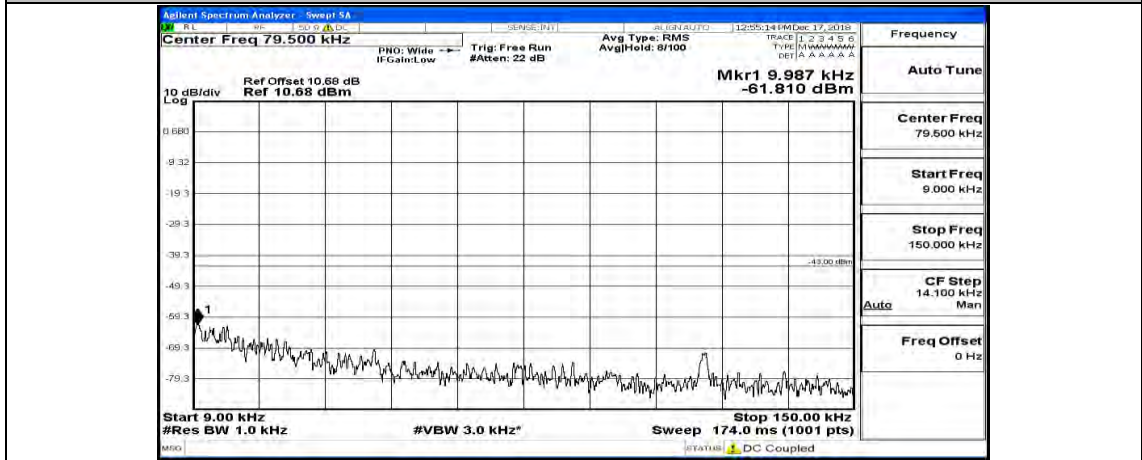


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50



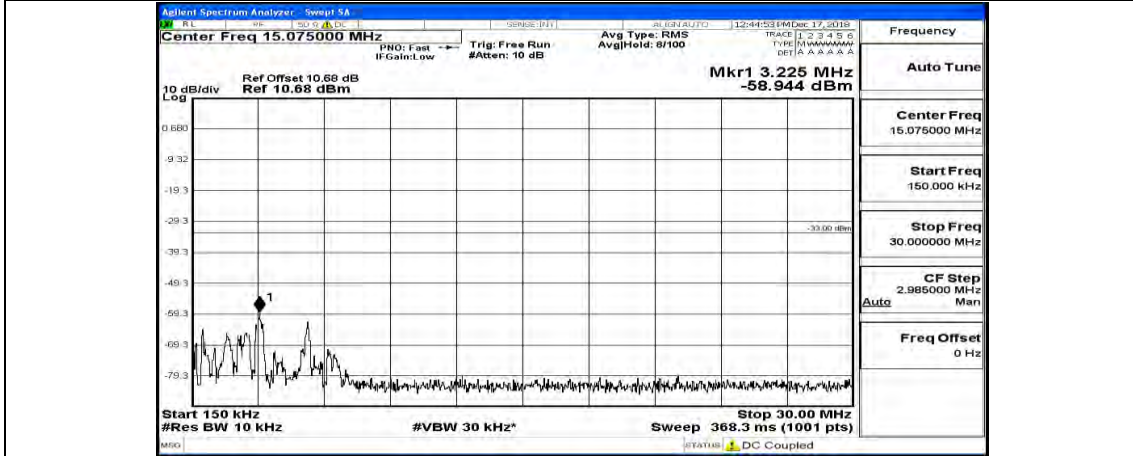
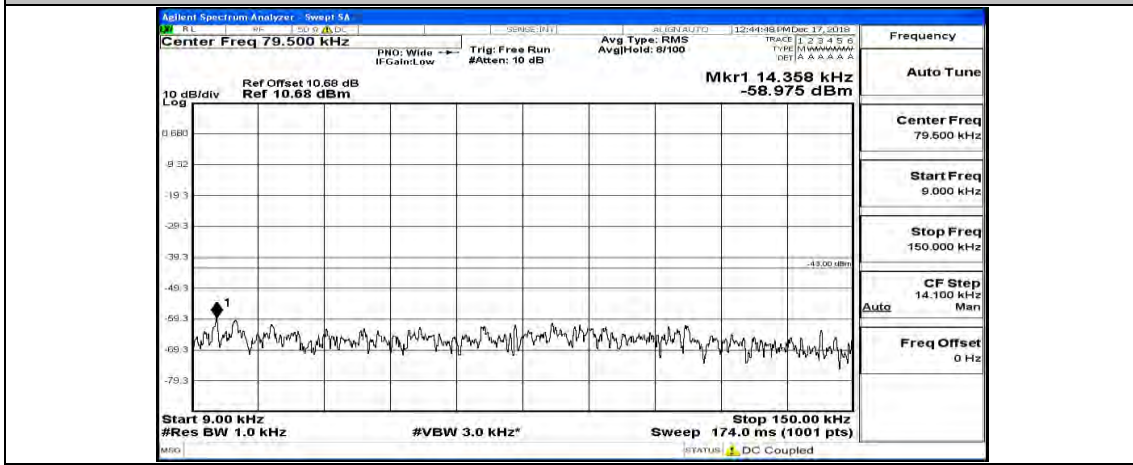


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0





(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0

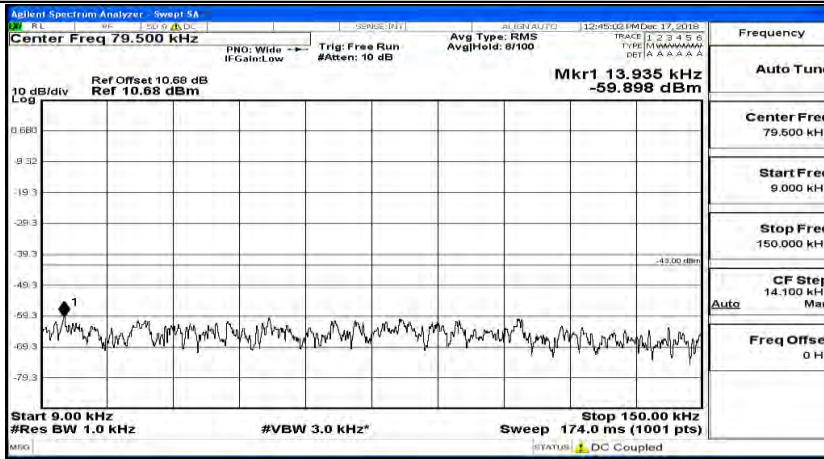




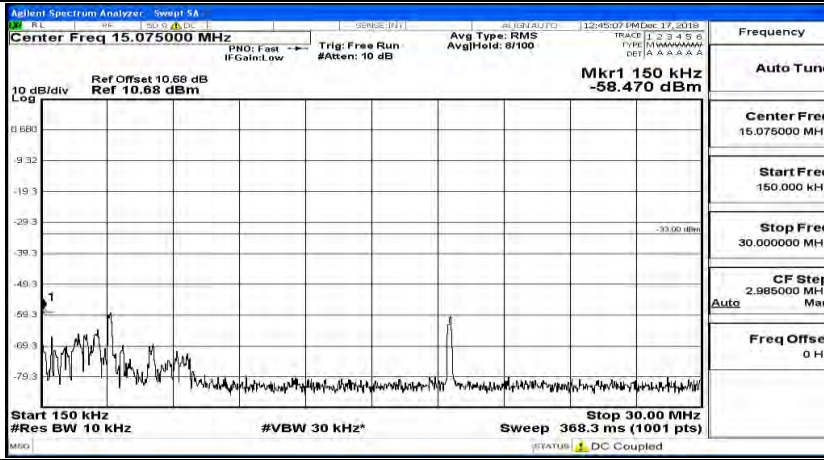


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49



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

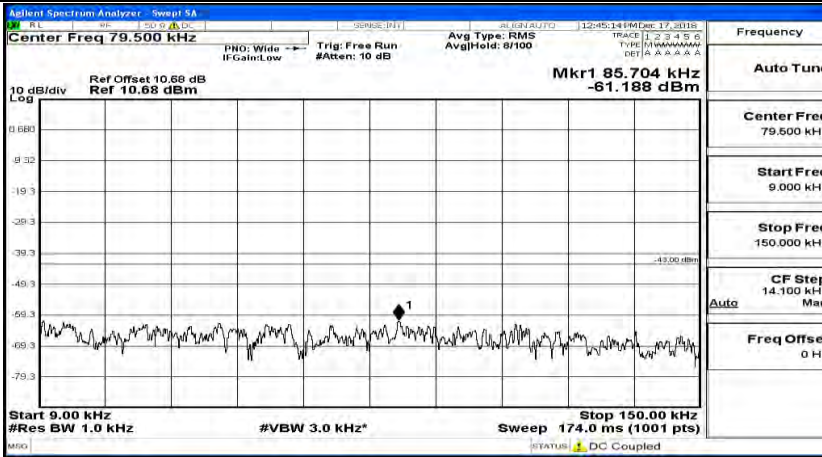


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz

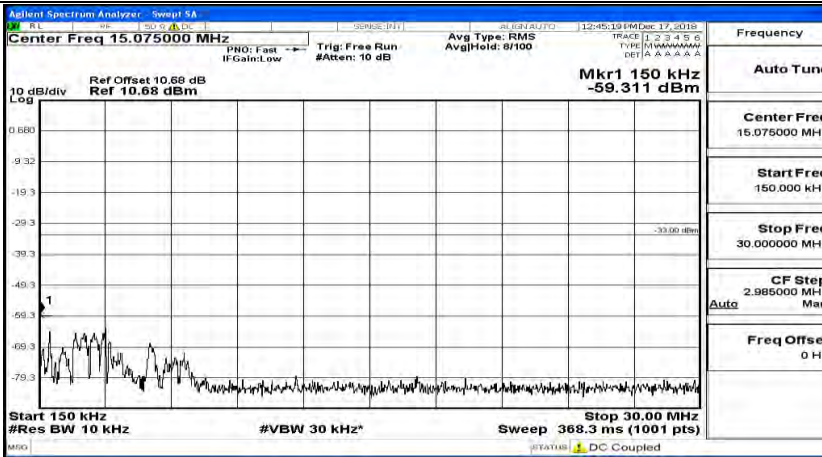


Frequency
Auto Tune
Center Freq 13.01500000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.00000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99



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

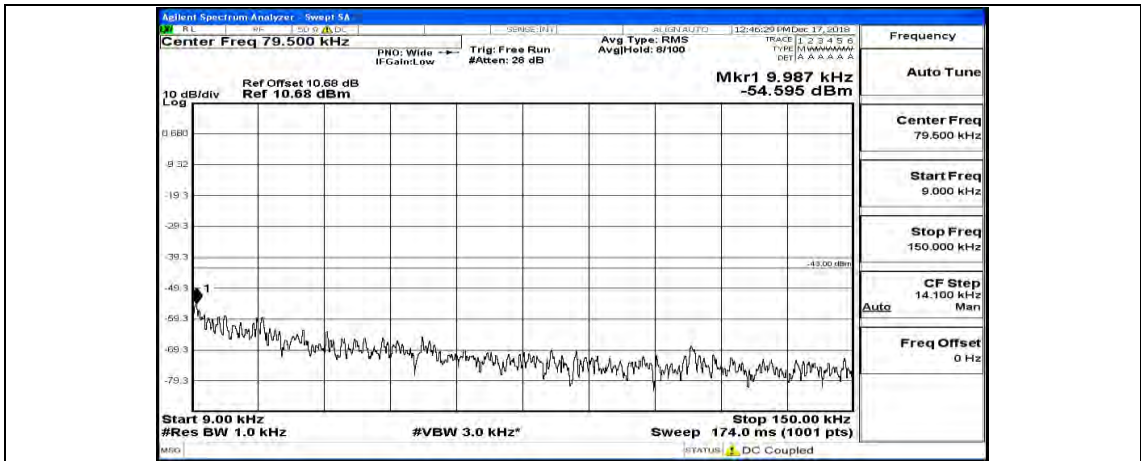


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto
Freq Offset 0 Hz

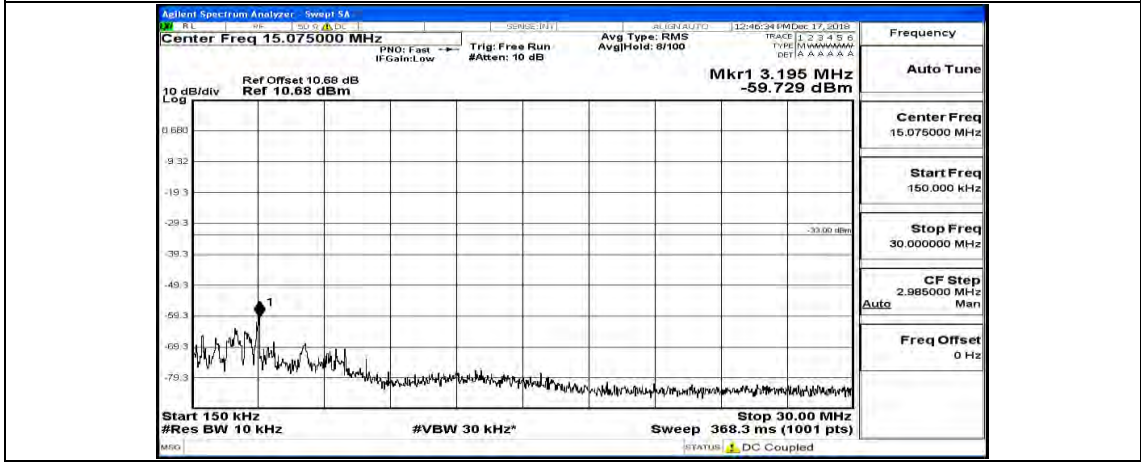


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0



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

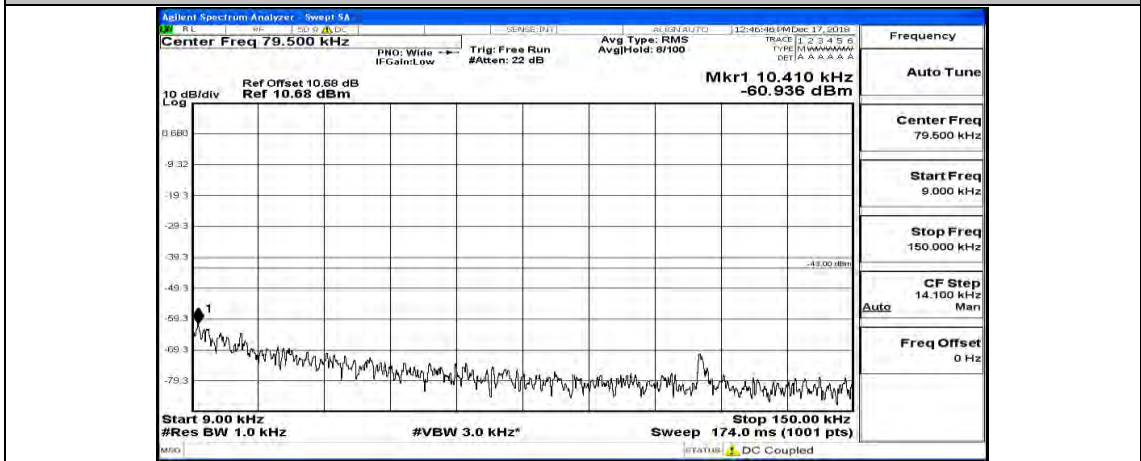


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto Man
Freq Offset 0 Hz



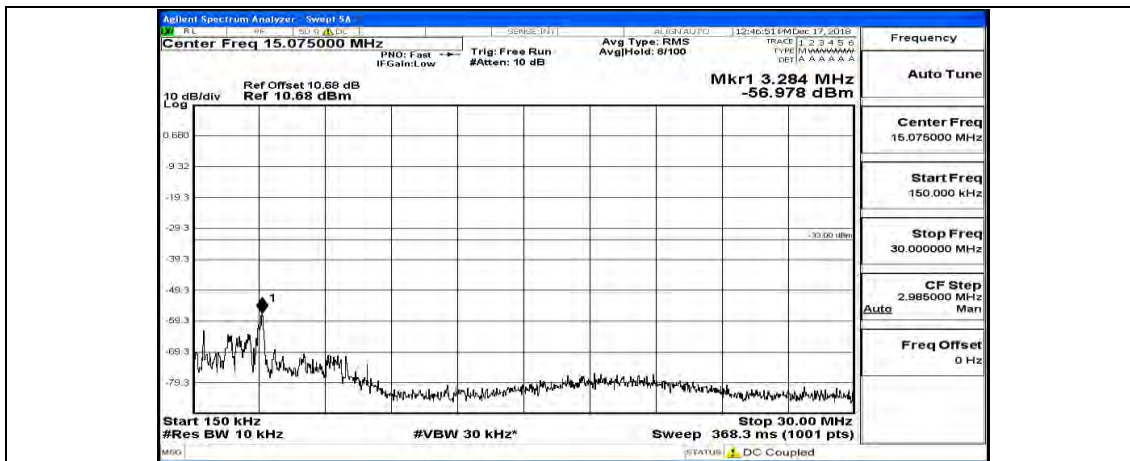
Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.0000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto Man
Freq Offset 0 Hz

(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25

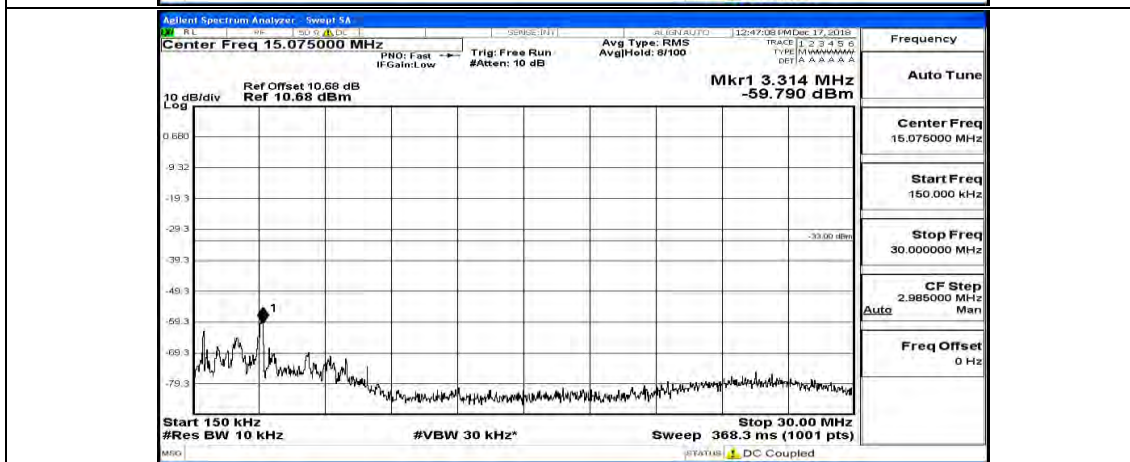
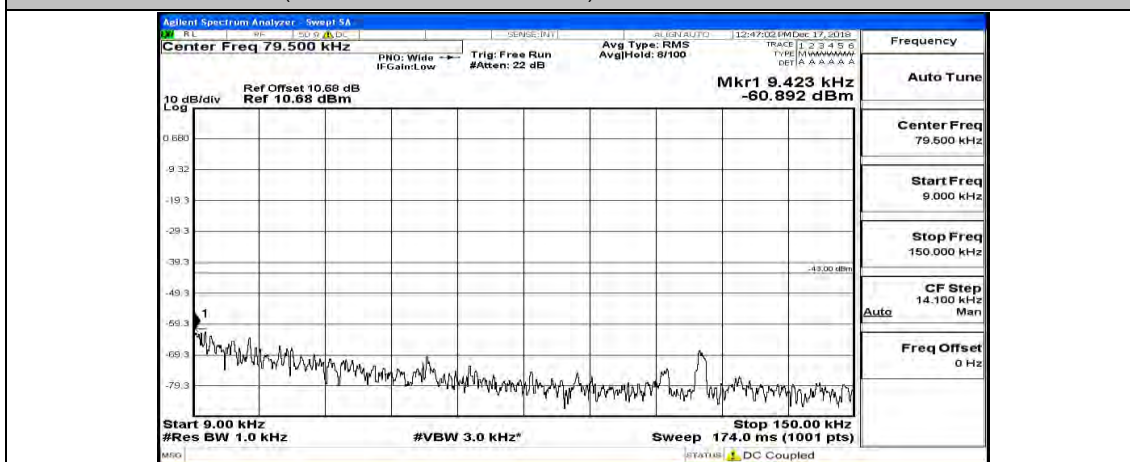


Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz Auto Man
Freq Offset 0 Hz



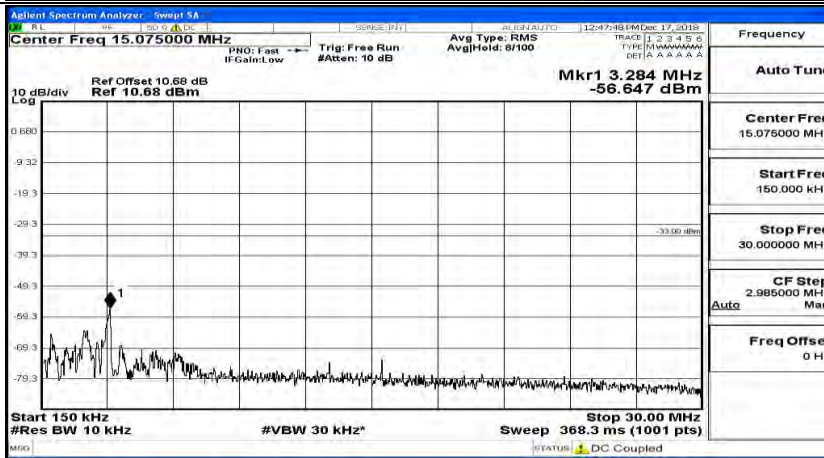
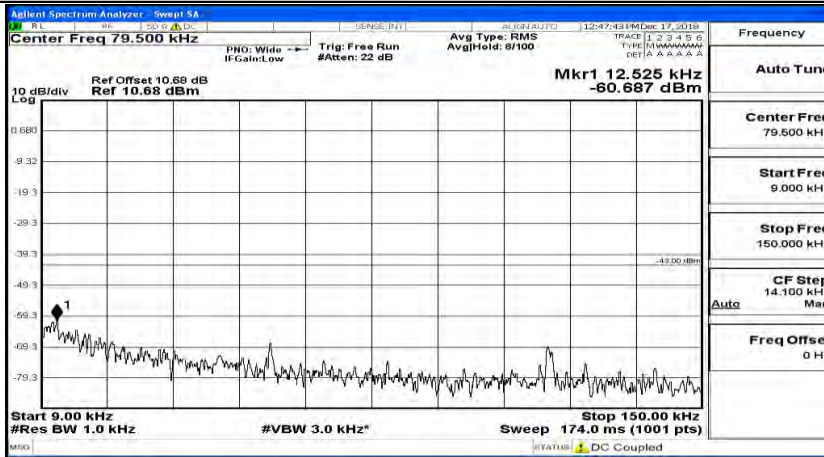


(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50

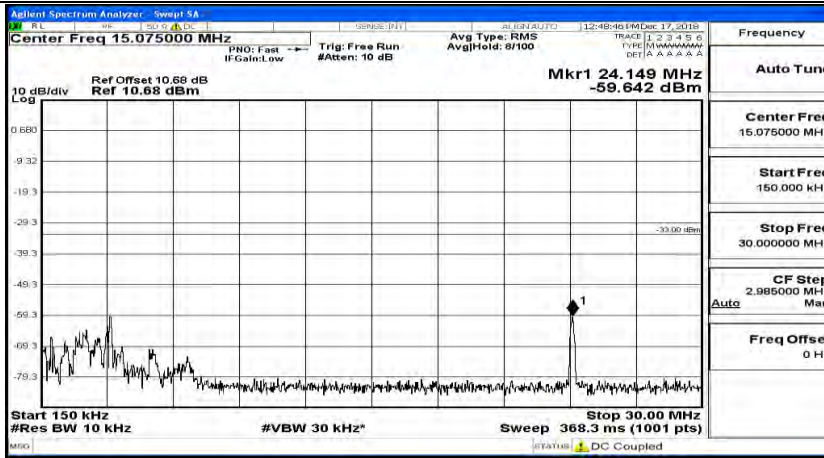
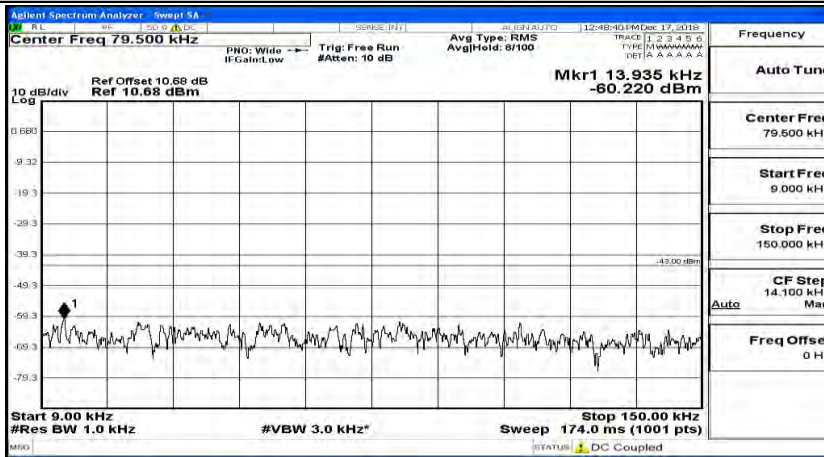




(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0

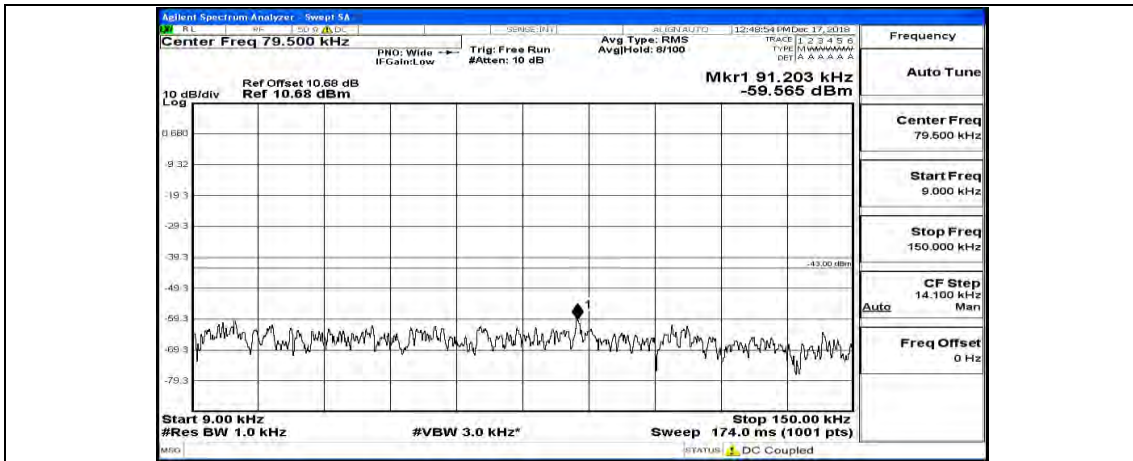


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#0

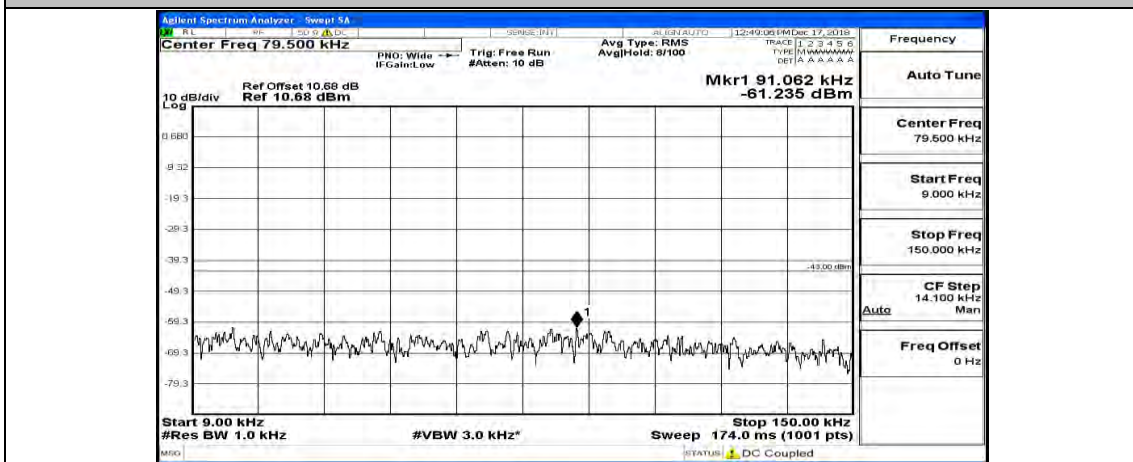


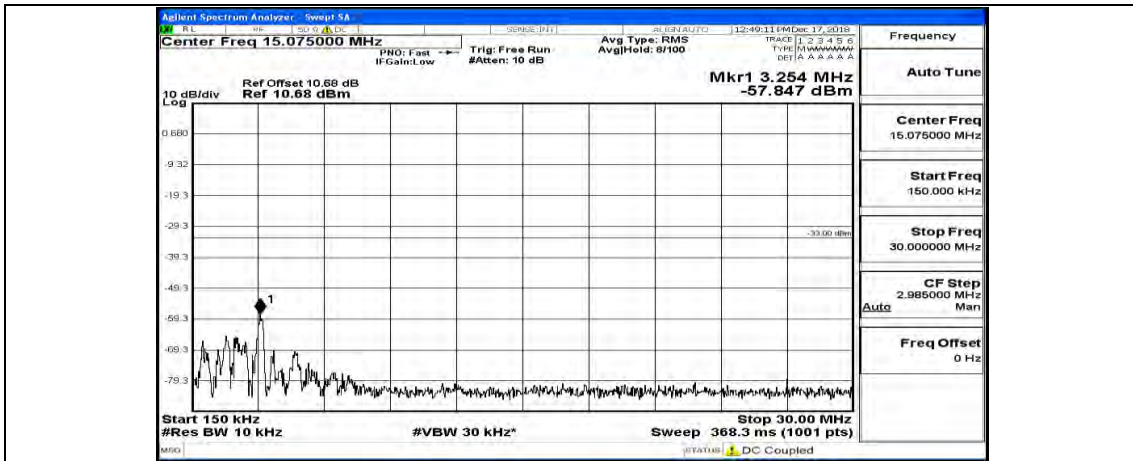
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#49



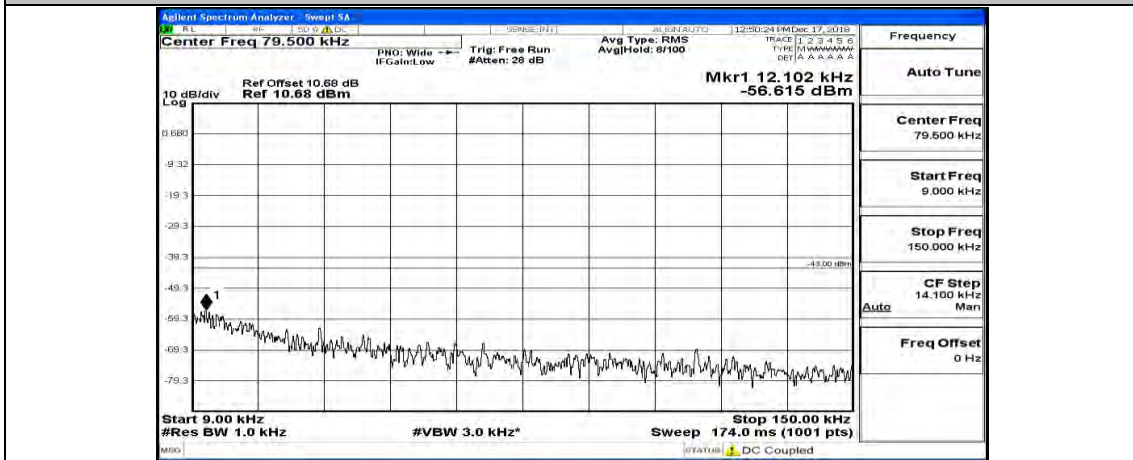


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_1RB#99



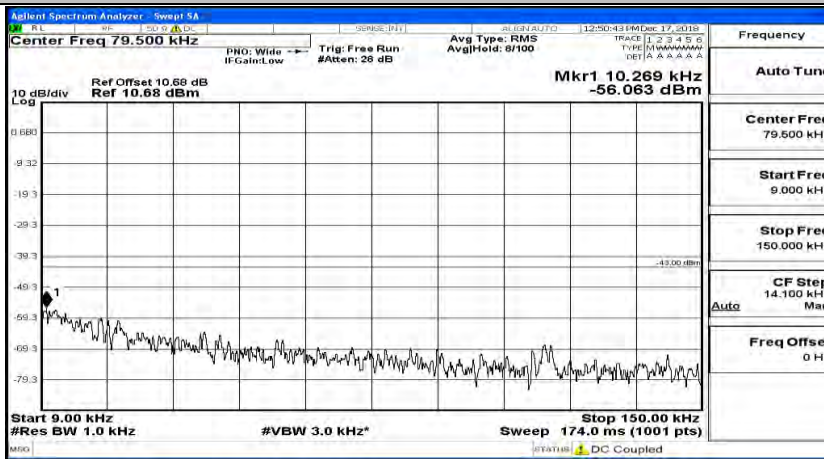


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#0



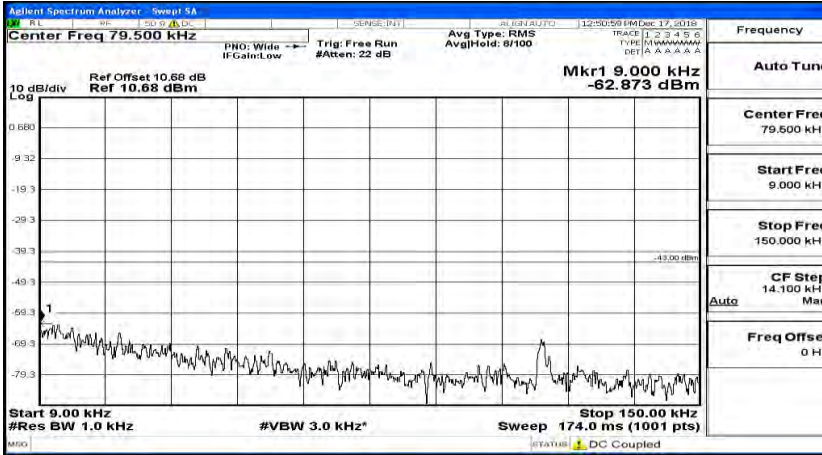


(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#25





(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_50RB#50



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

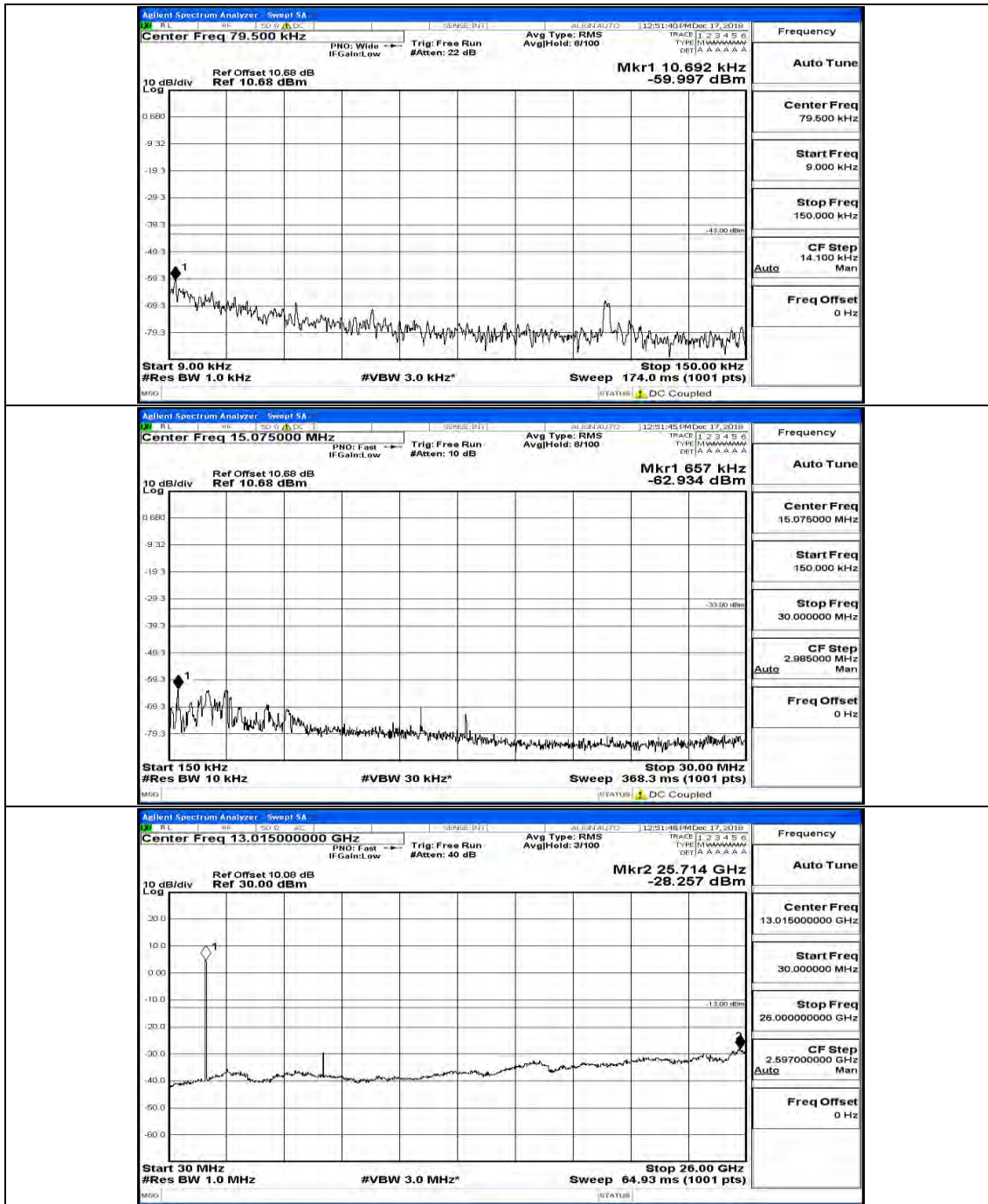


Frequency
Auto Tune
Center Freq 15.075000 MHz
Start Freq 150.000 kHz
Stop Freq 30.000000 MHz
CF Step 2.985000 MHz Auto
Freq Offset 0 Hz

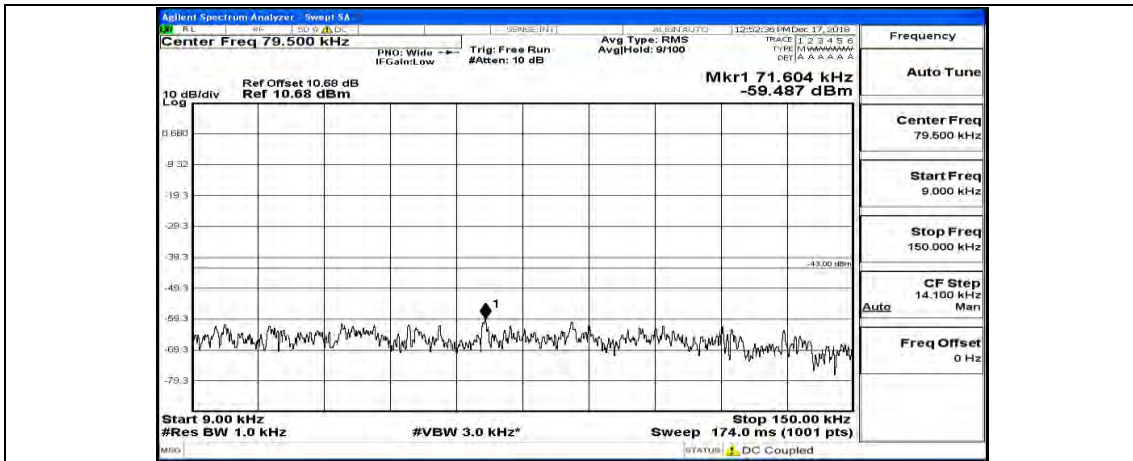


Frequency
Auto Tune
Center Freq 13.015000000 GHz
Start Freq 30.000000 MHz
Stop Freq 26.000000000 GHz
CF Step 2.597000000 GHz Auto
Freq Offset 0 Hz

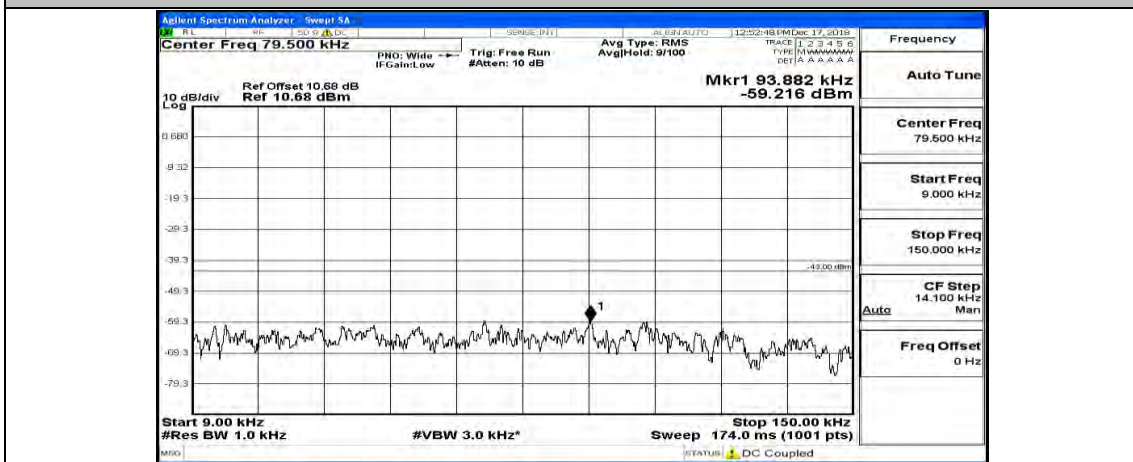
(Channel Bandwidth:20 MHz)\_MCH\_16QAM\_100RB#0



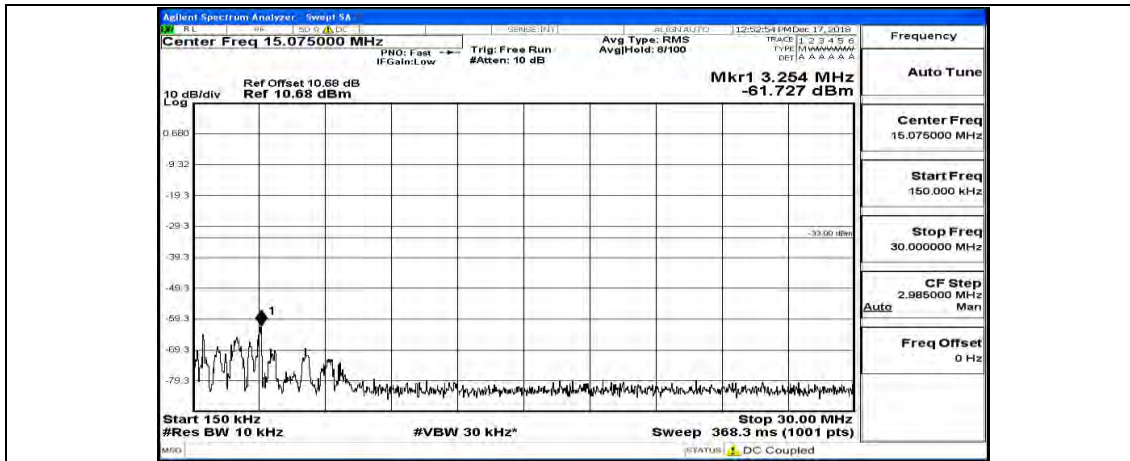
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



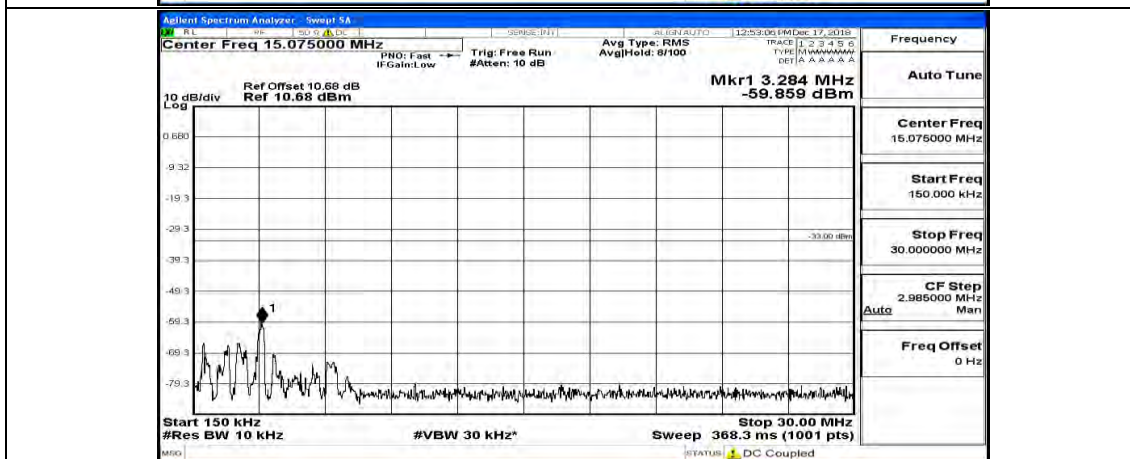
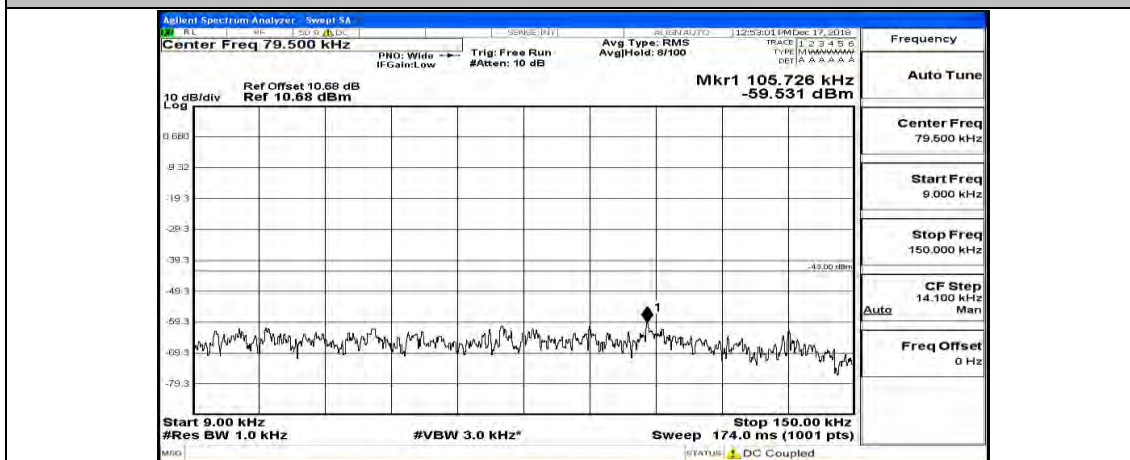
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49





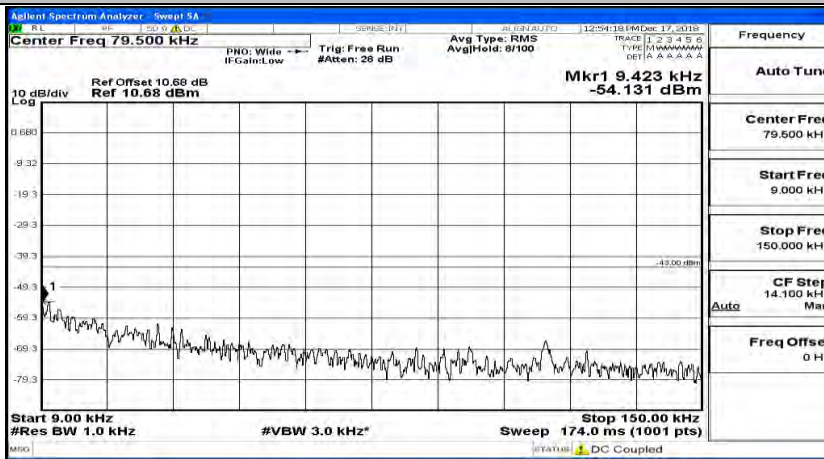


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99

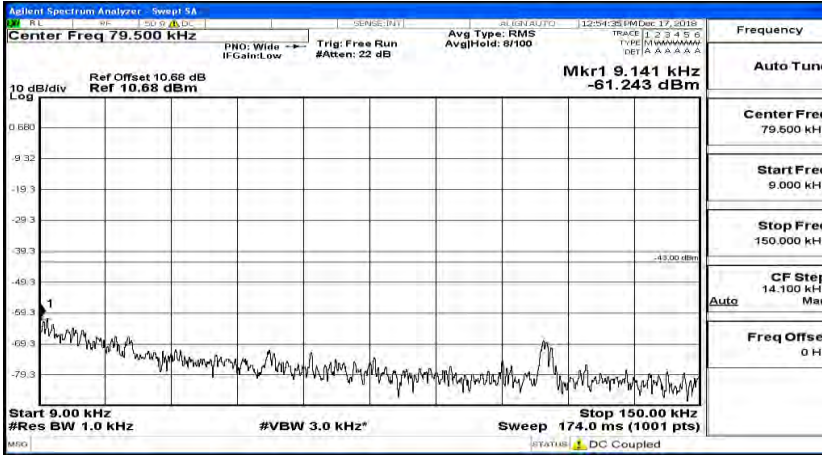




(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0

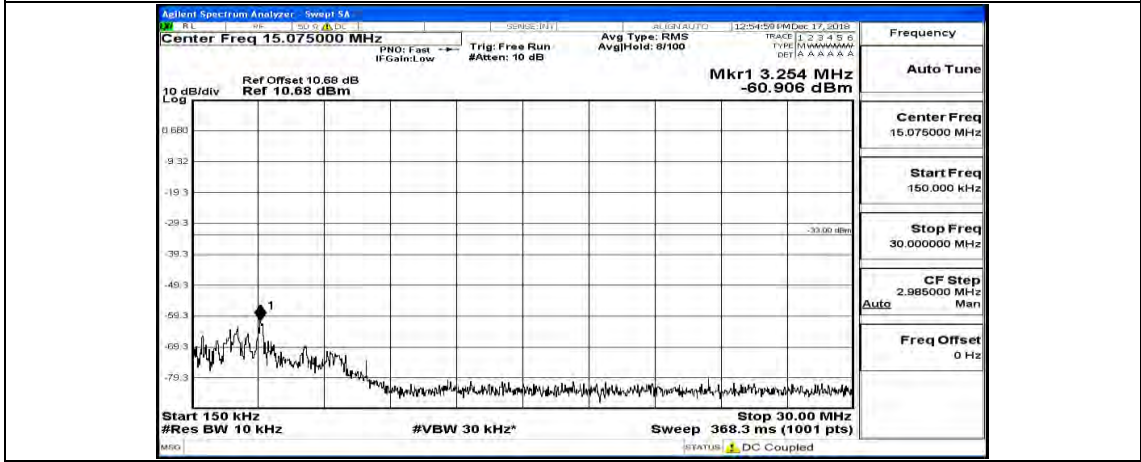
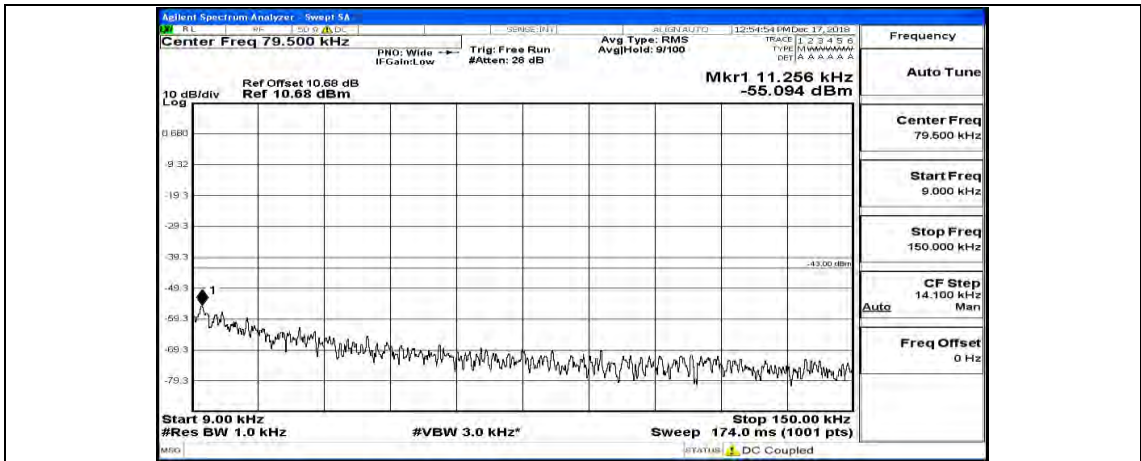


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#50





(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#0

