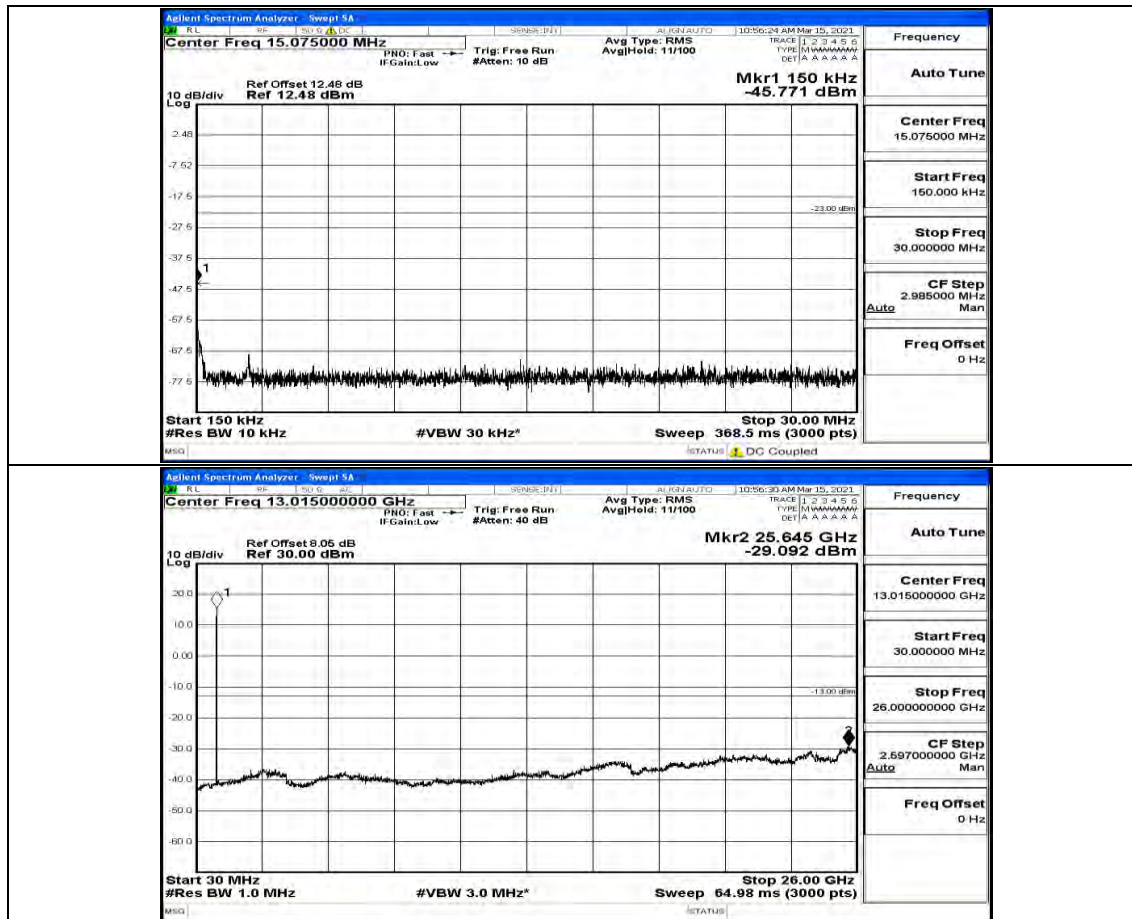
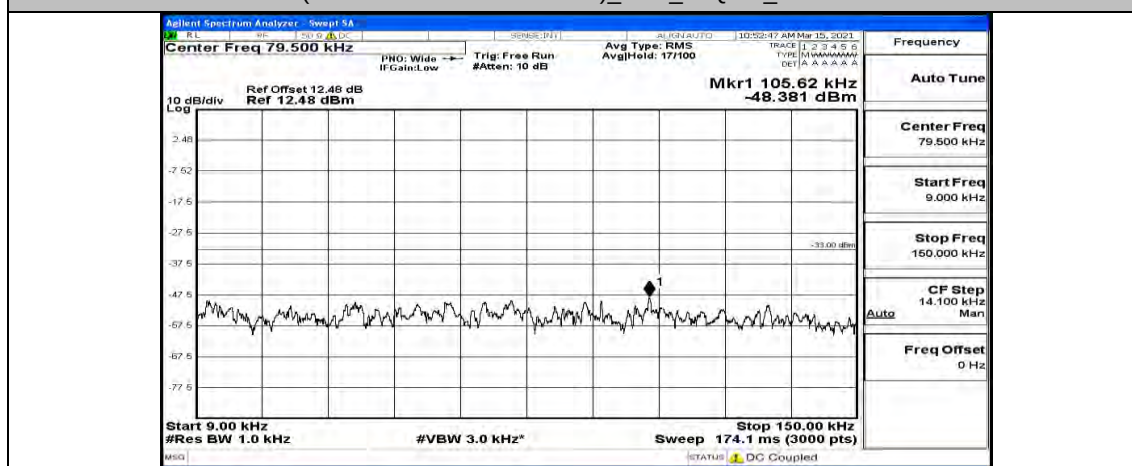
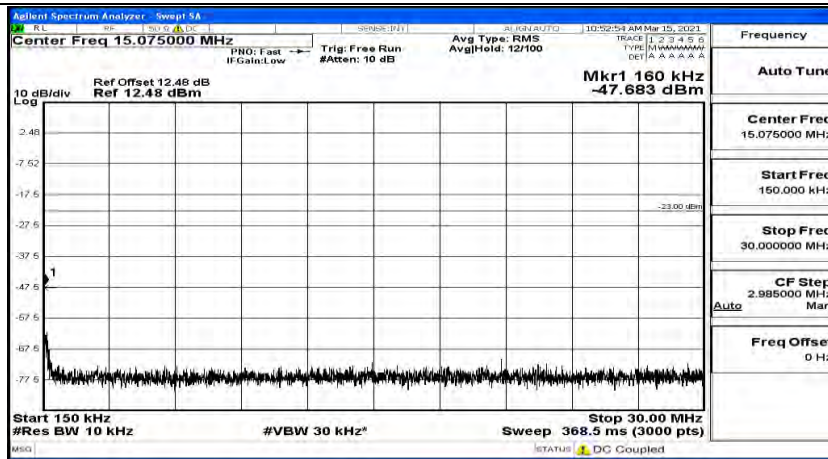


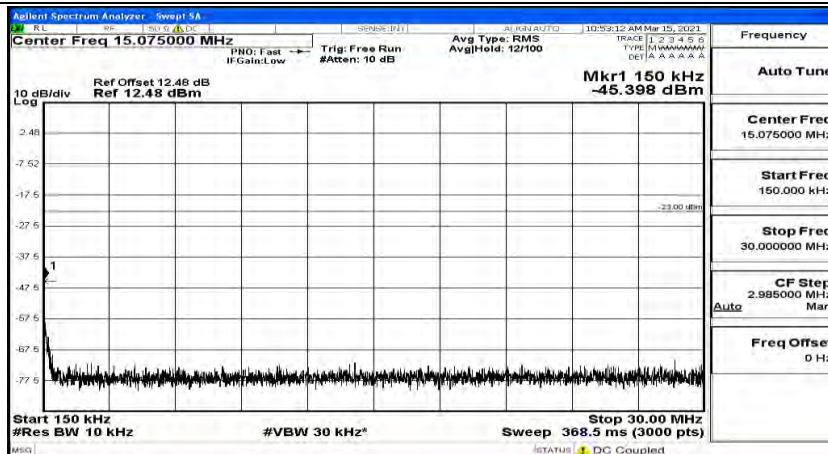
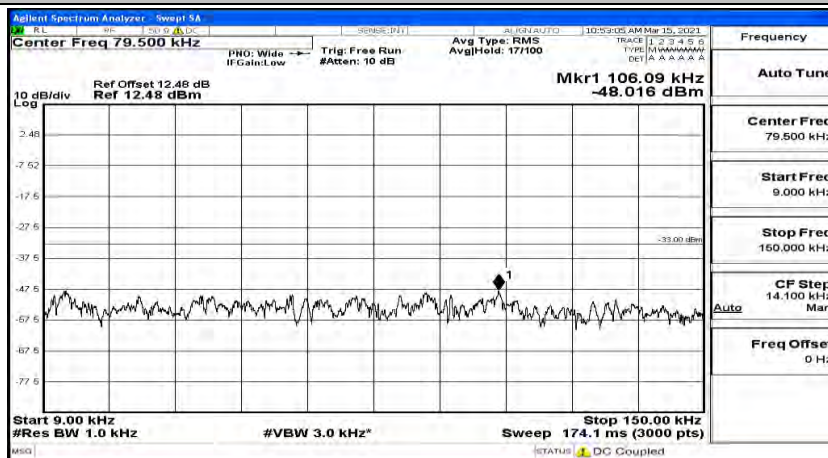


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#0



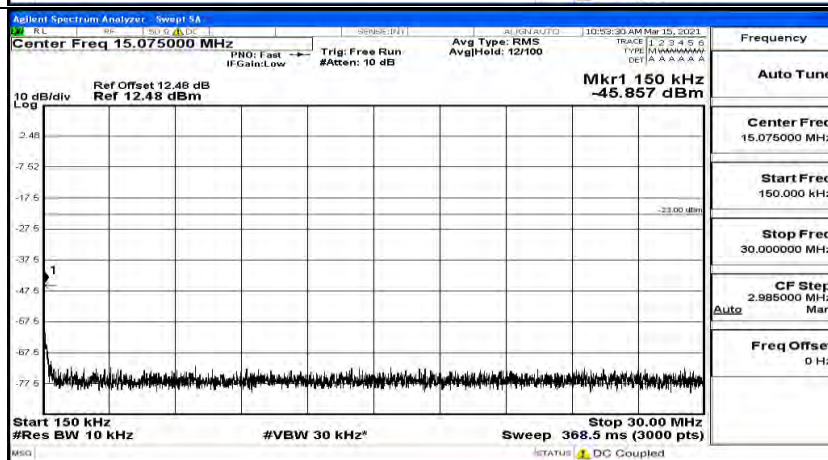
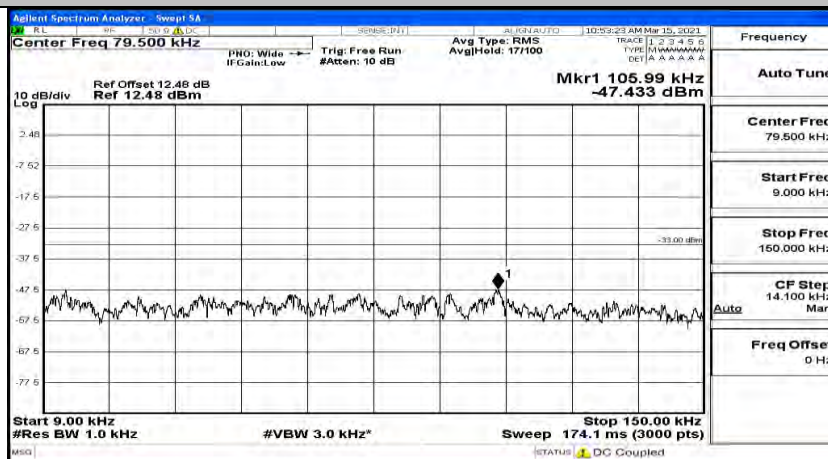


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#7



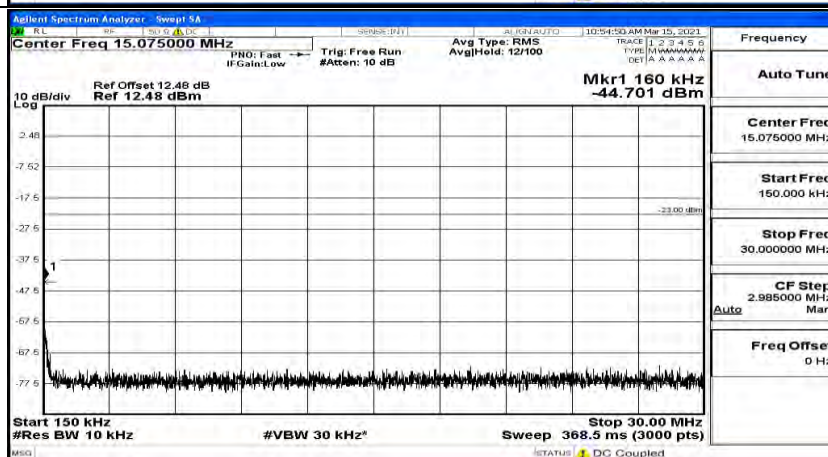
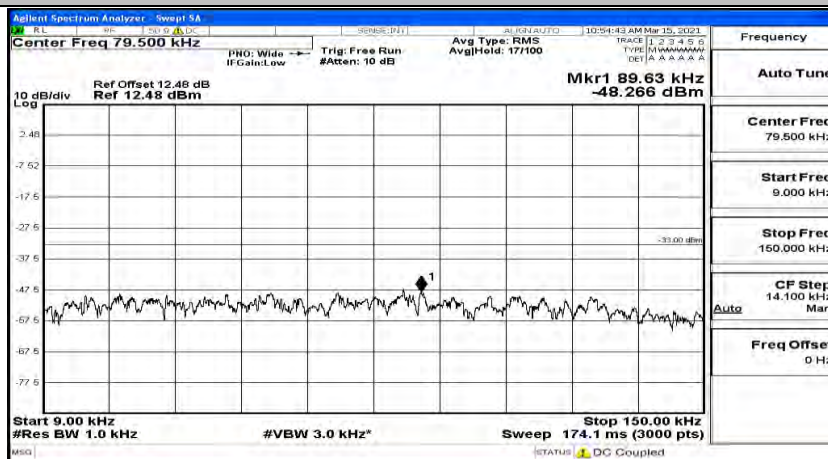


(Channel Bandwidth: 3 MHz)\_LCH\_16QAM\_1RB#14

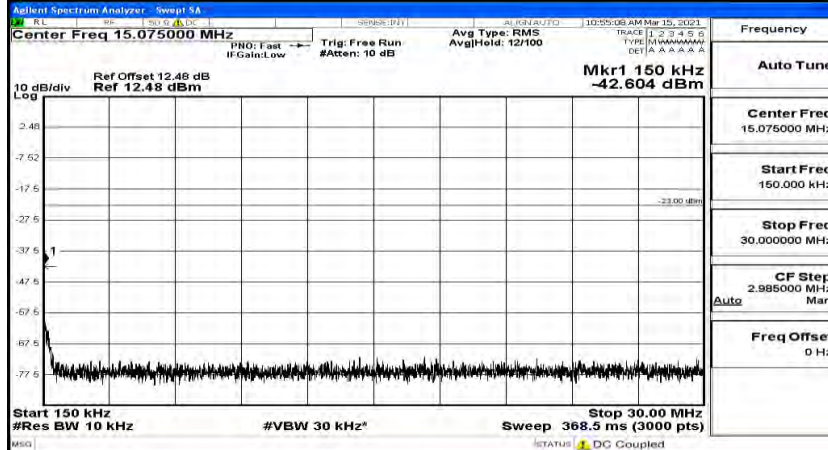
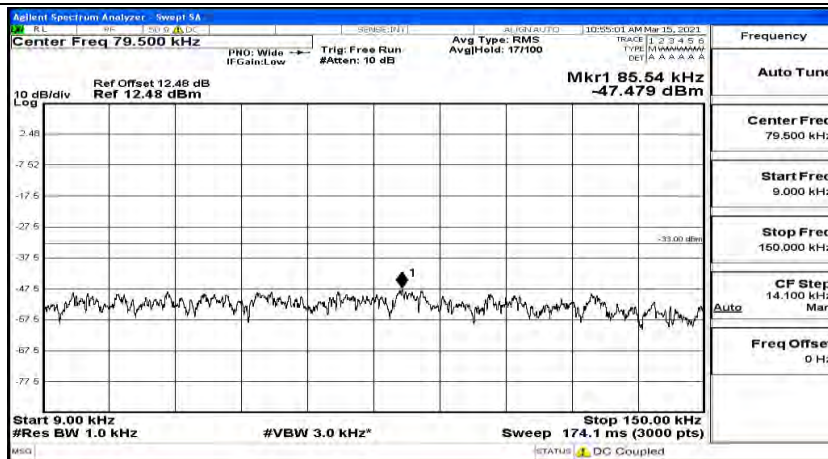




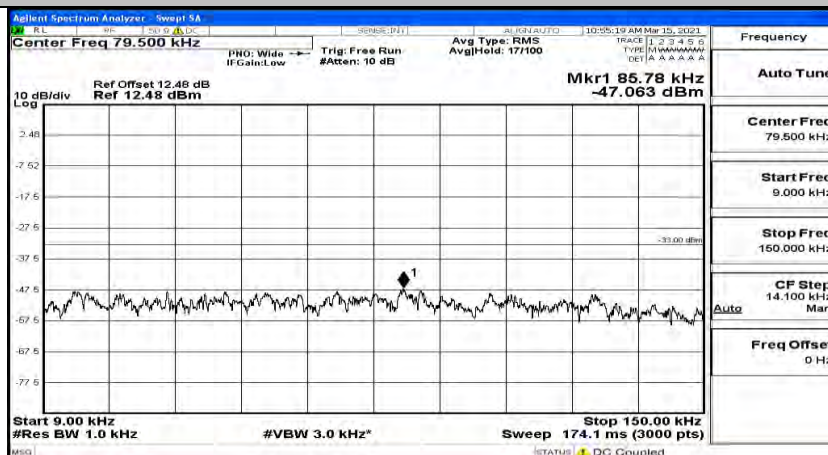
(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#7



(Channel Bandwidth: 3 MHz)\_MCH\_16QAM\_1RB#14





Agilent Spectrum Analyzer - Sweep 5A

Center Freq 79.500 kHz

Ref Offset 12.48 dB  
Ref 12.48 dBm

10 dBdiv  
Log

Start 9.00 kHz  
#Res BW 1.0 kHz

Stop 150.00 kHz  
Sweep 174.1 ms (3000 pts)

Mkr1 51.88 kHz  
-47.443 dBm

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

Trig: Free Run  
#Acq: 10 dB

Avg Type: RMS  
AvalgHold: 17/100

10:56:33 AM Mar 15, 2021

Trace 1 2 3 4 5 6  
Type: Normal  
Det: A A A A A A

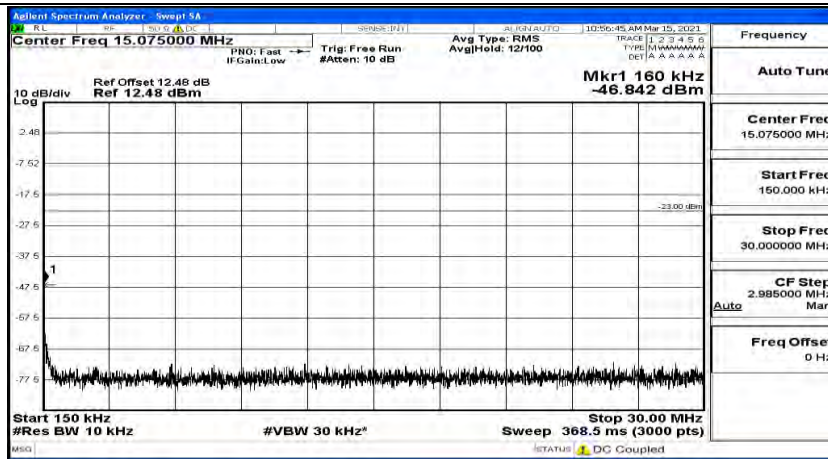
PRO: Wide  
IF Gain: Low

SPURS: [P1]

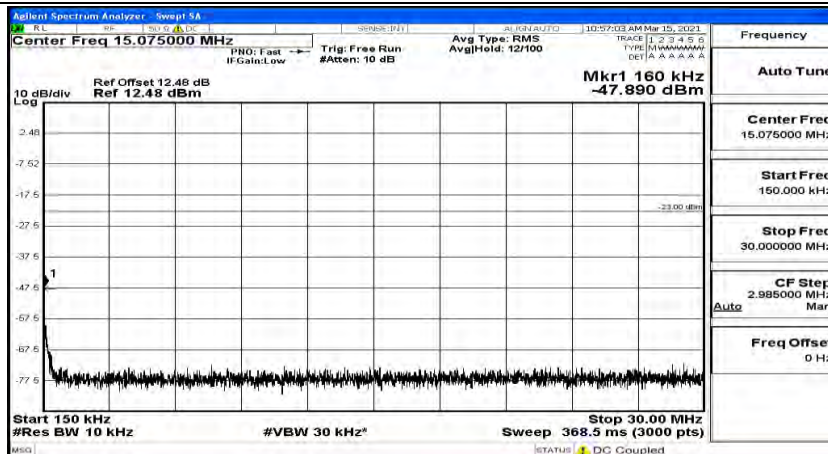
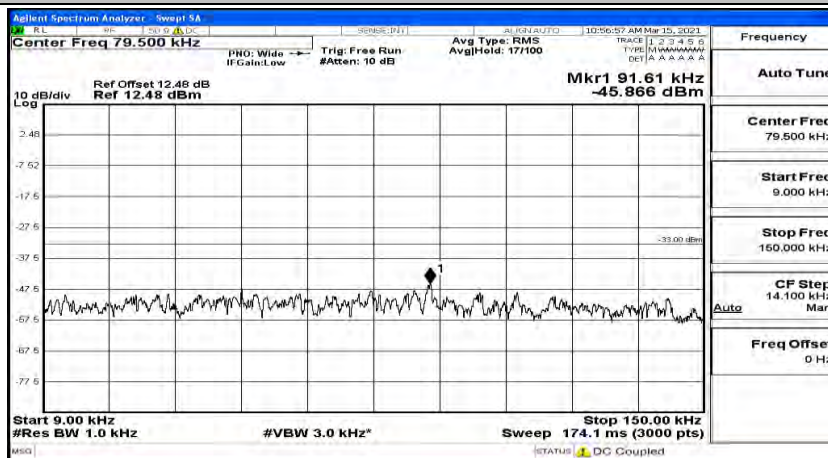
Auto: AUTO

STATUS: DC Coupled



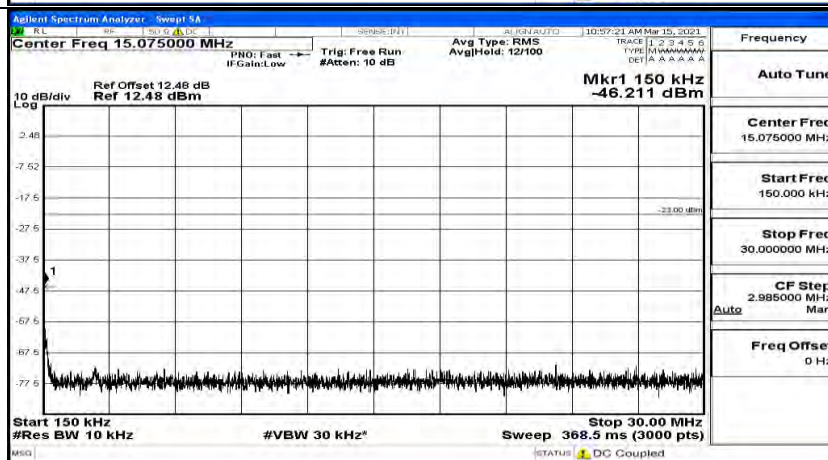
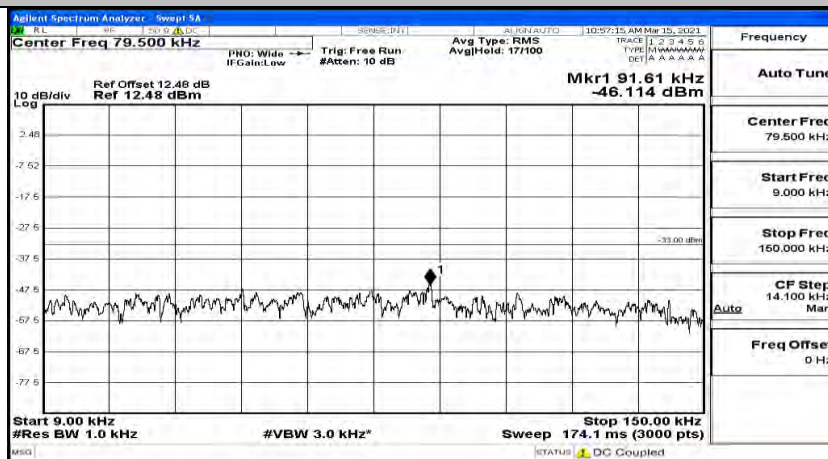


(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#7





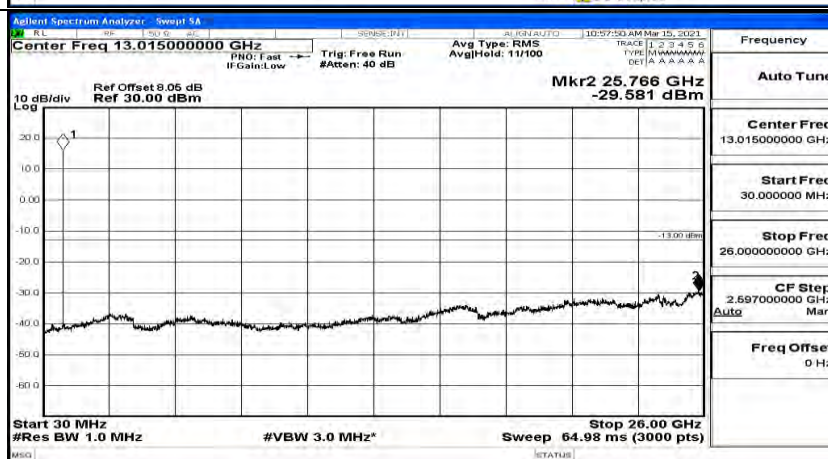
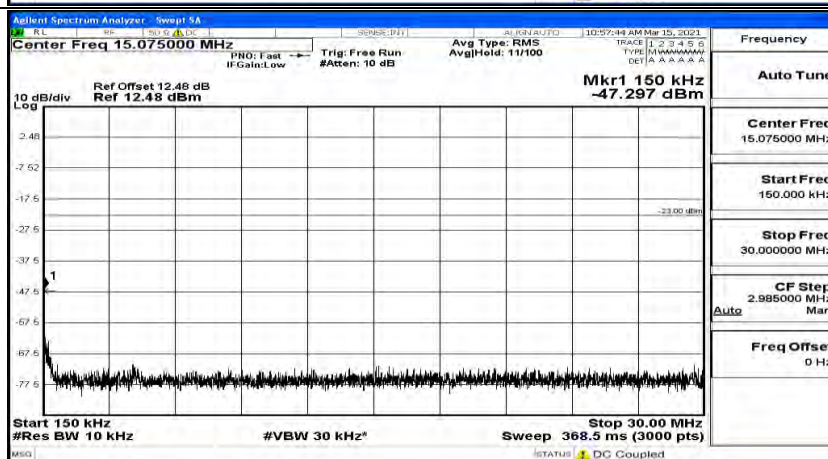
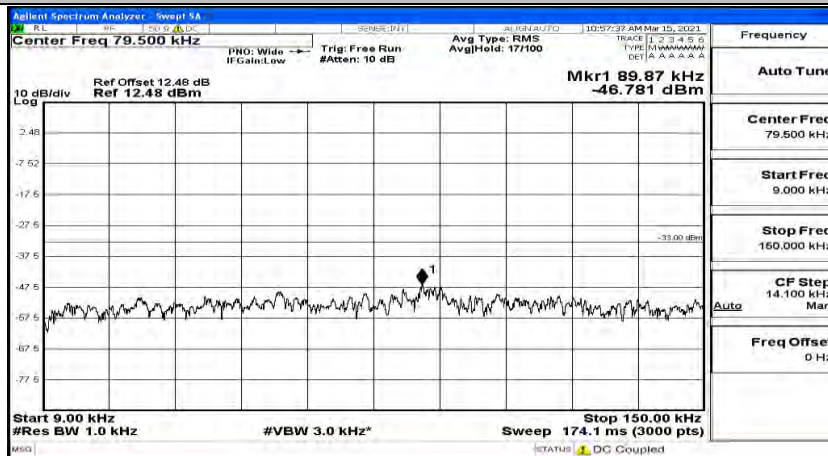
(Channel Bandwidth: 3 MHz)\_HCH\_16QAM\_1RB#14



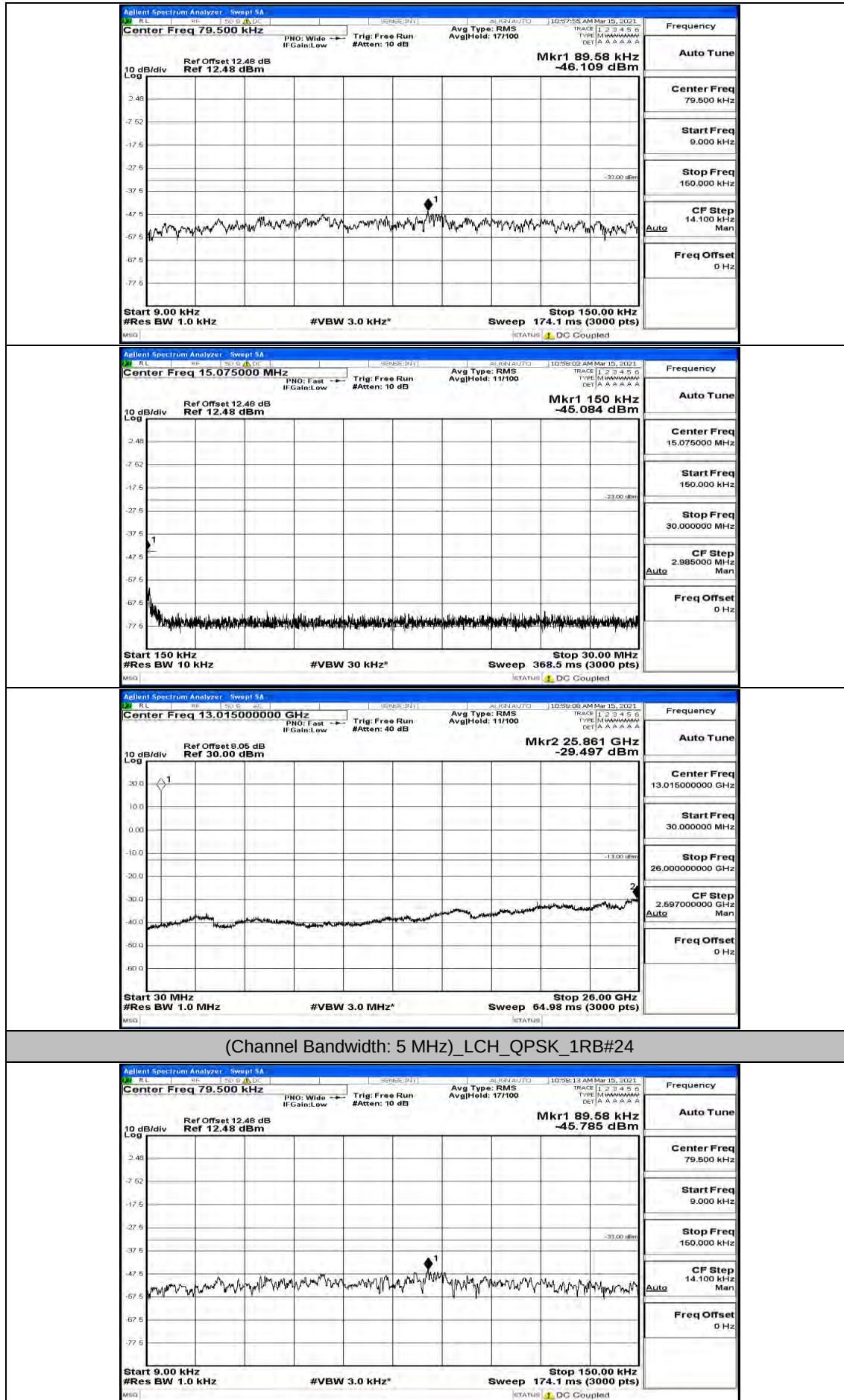


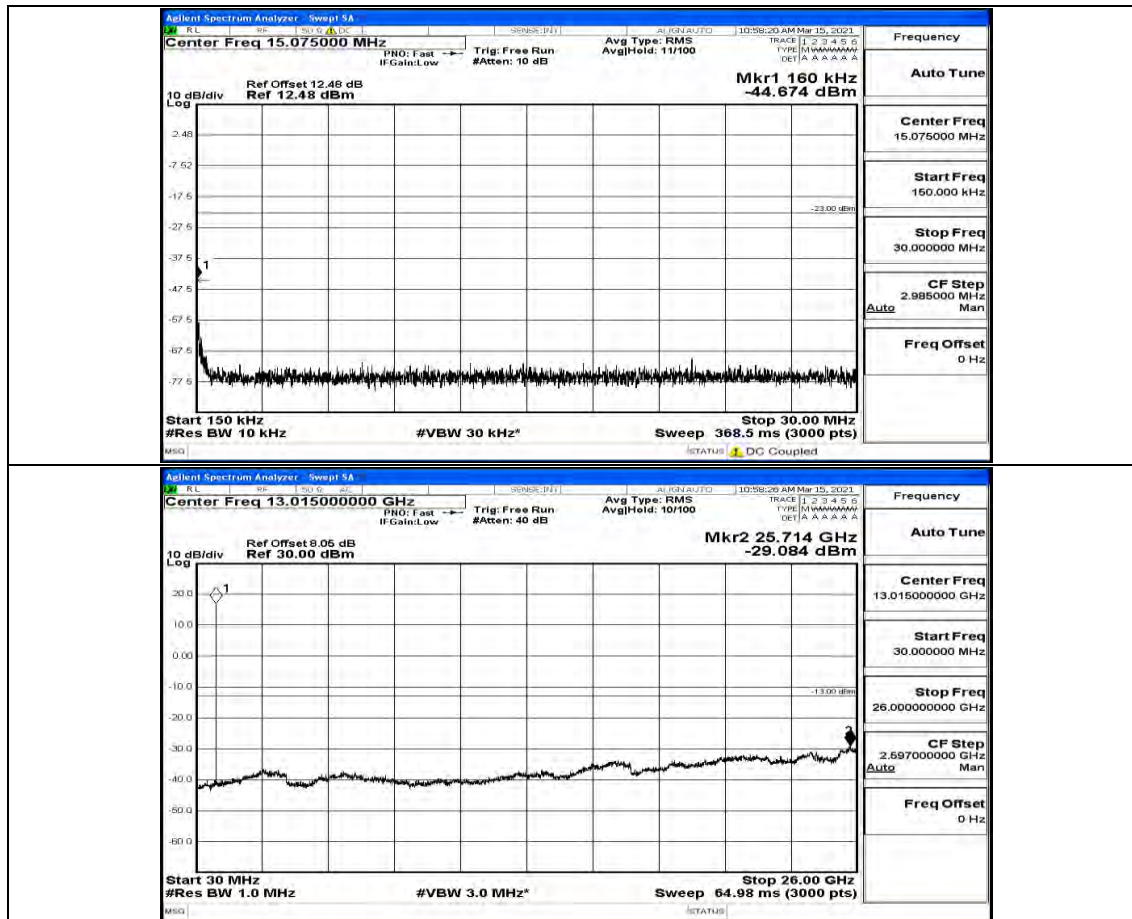
## Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#0

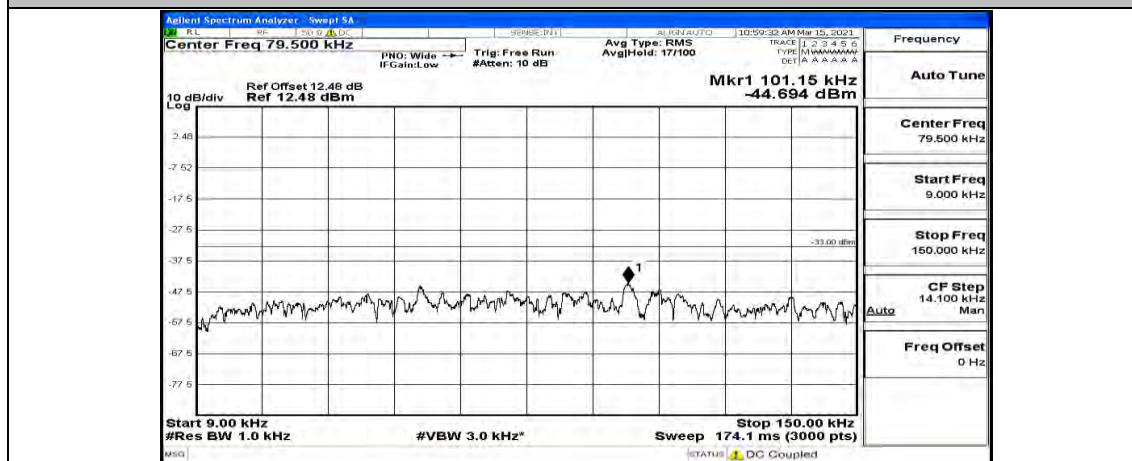


(Channel Bandwidth: 5 MHz)\_LCH\_QPSK\_1RB#12

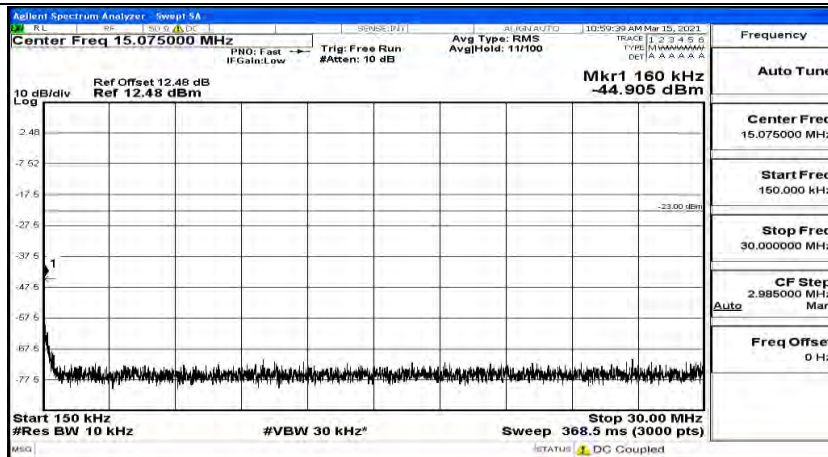




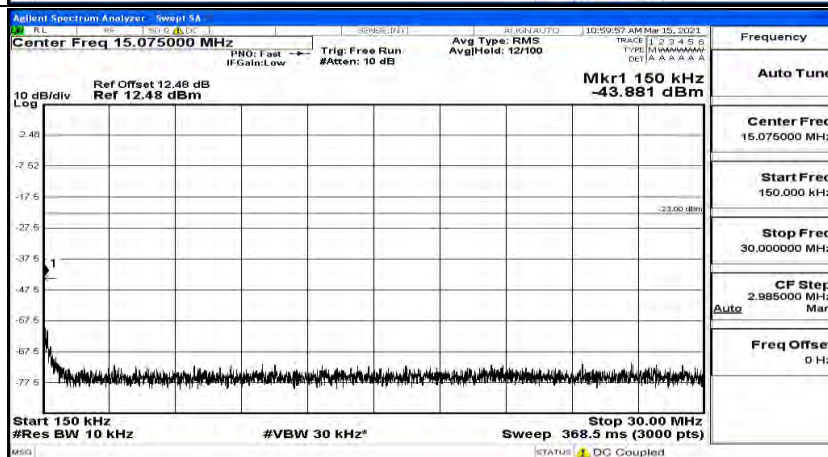
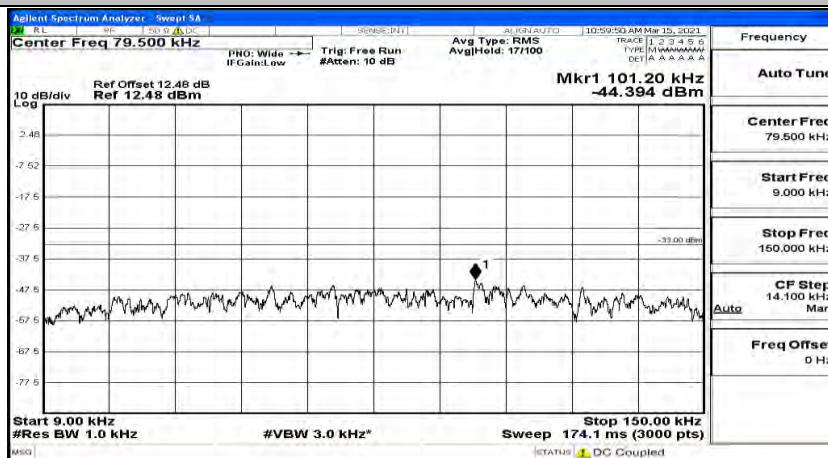
(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#0





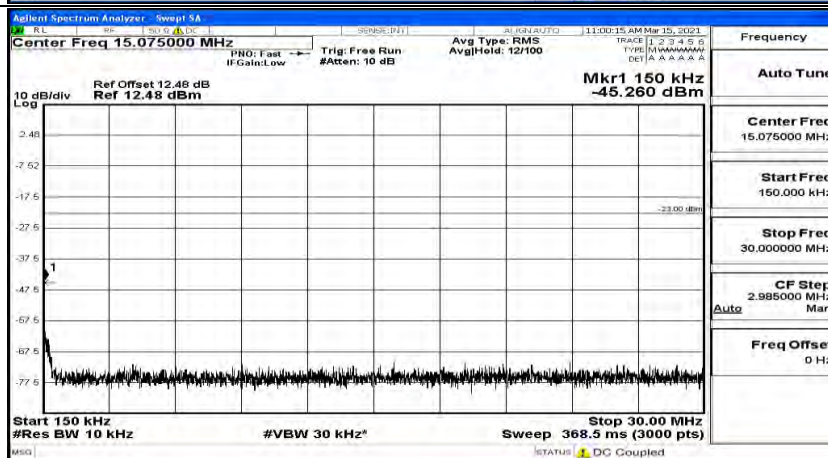
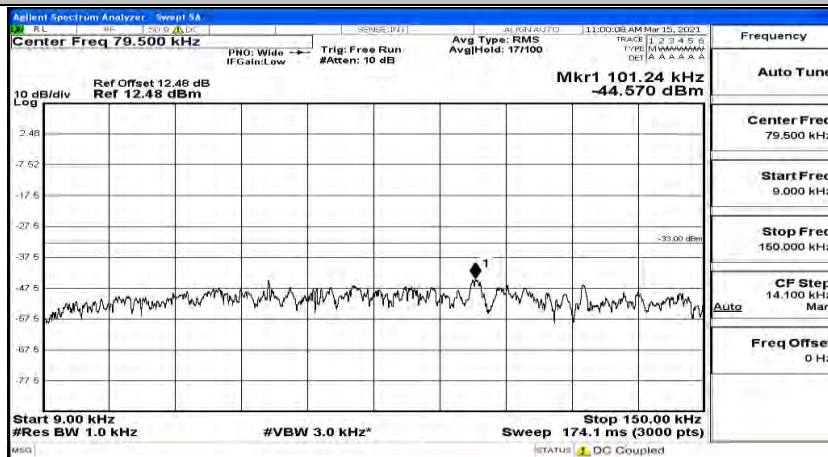


(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#12

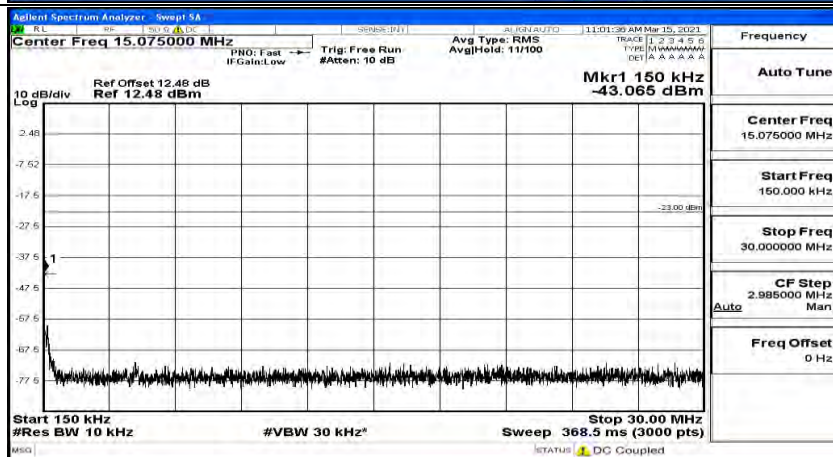
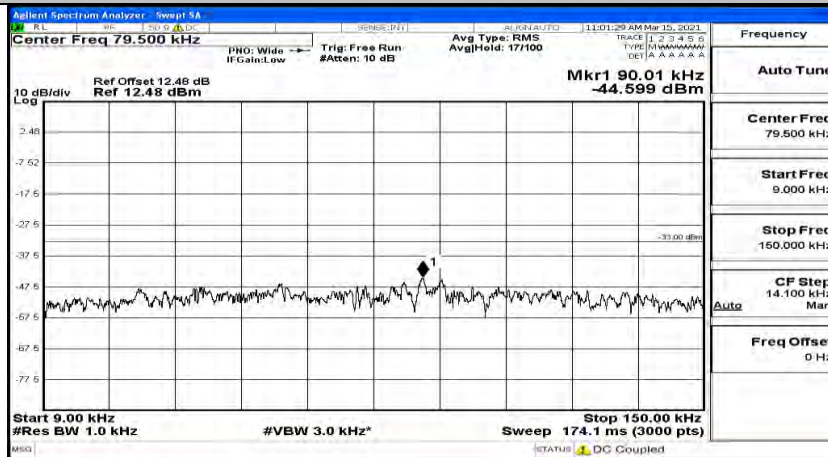




(Channel Bandwidth: 5 MHz)\_MCH\_QPSK\_1RB#24

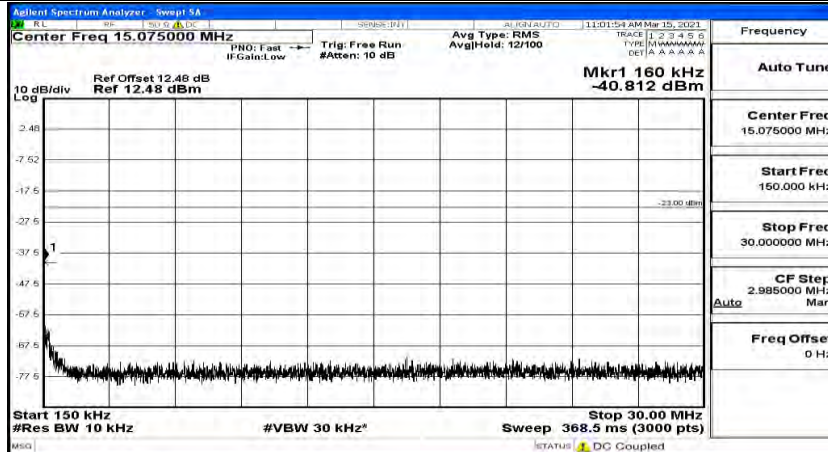
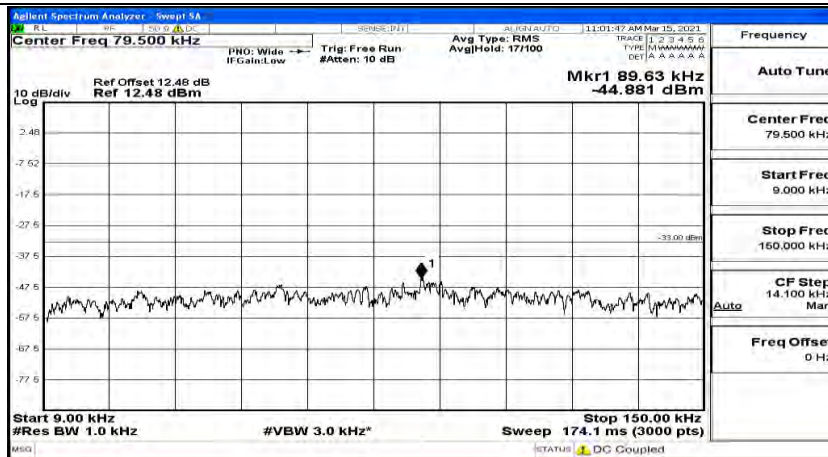


## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#0

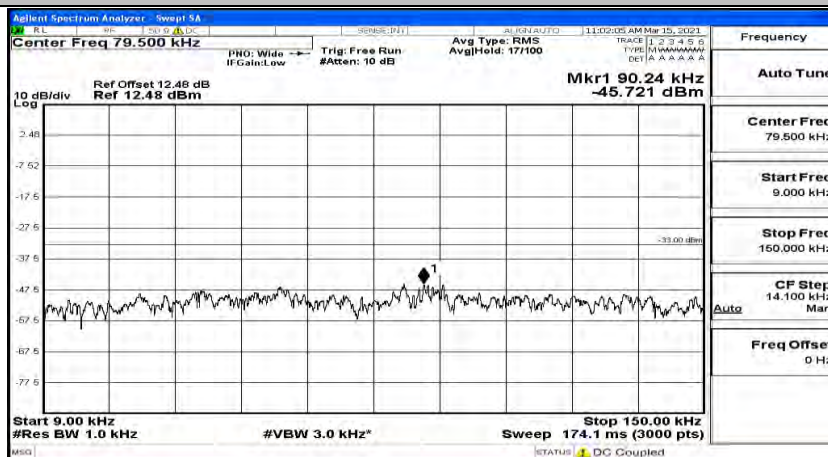


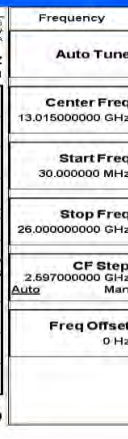
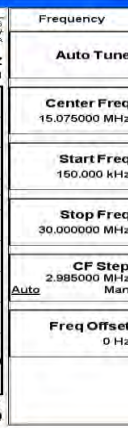
## (Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#12





(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24





Agilent Spectrum Analyzer - Sweep 5A

Center Freq 79.500 kHz

PRF: Wide → Trg: Free Run #Acten: 10 dB

Avg Type: RMS Avg/Hold: 17/100

10/59: 25 AM Mar 15, 2021

TRACE 1 2 3 4 5 6

TYPE: NORMAL

DET: A A A A A A

Frequency

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

Stop Freq 150.000 kHz

CF Step 14.100 kHz

Auto

Freq Offset 0 Hz

10 dB/Div

Ref Offset 12.48 dB

Ref 12.48 dBm

Mkr1 12.57 kHz -50.204 dBm

Start 9.00 kHz

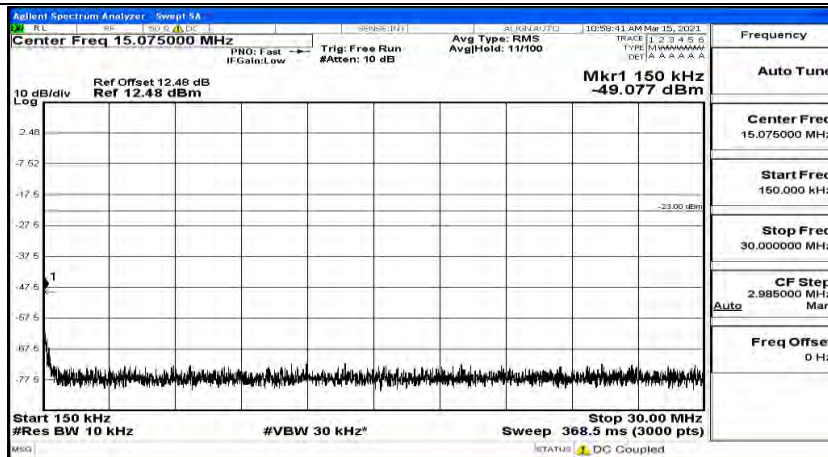
#Res BW 1.0 kHz

#VBW 3.0 kHz\*

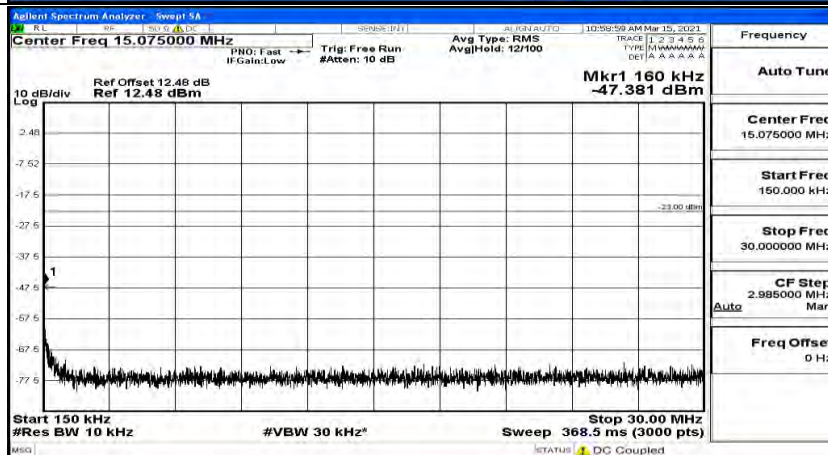
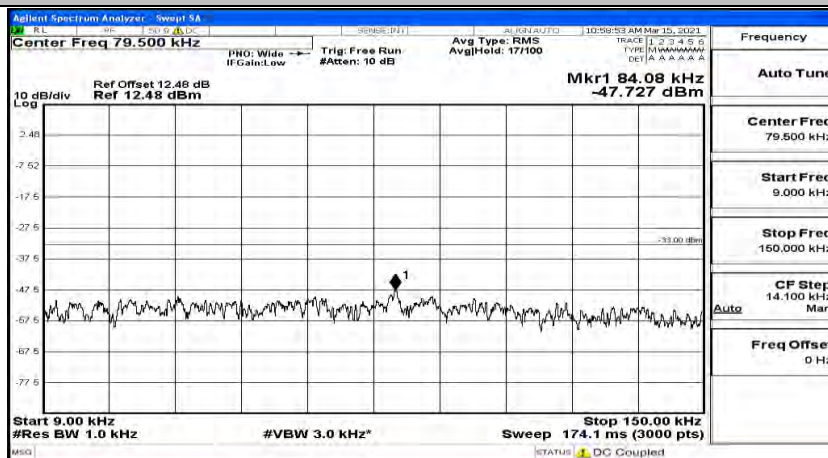
Stop 150.00 kHz

Sweep 174.1 ms (3000 pts)

STATUS: DC Coupled



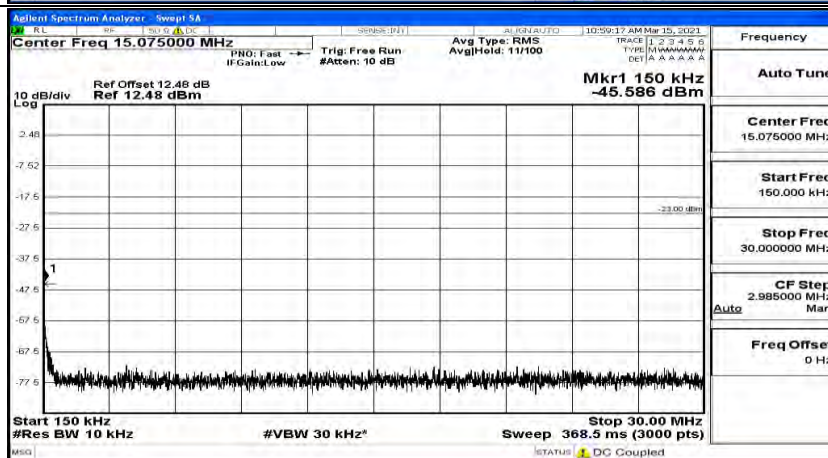
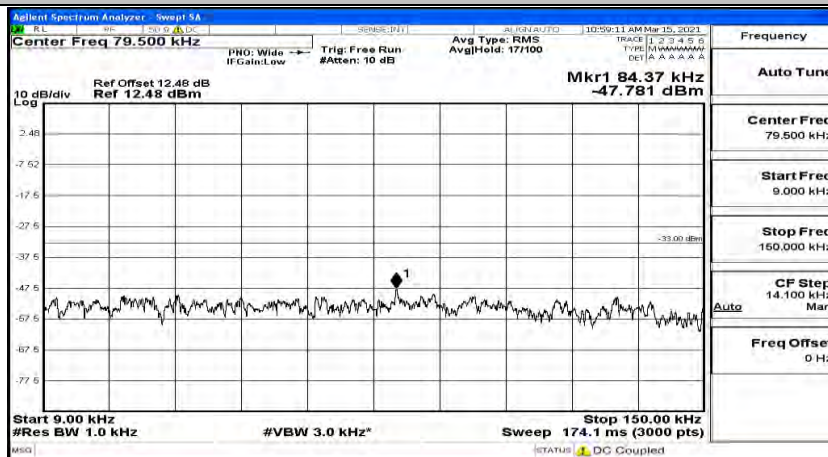
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#12



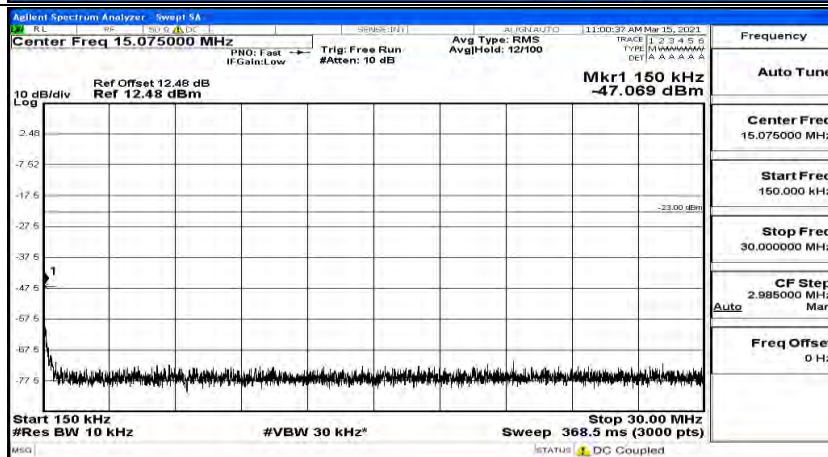
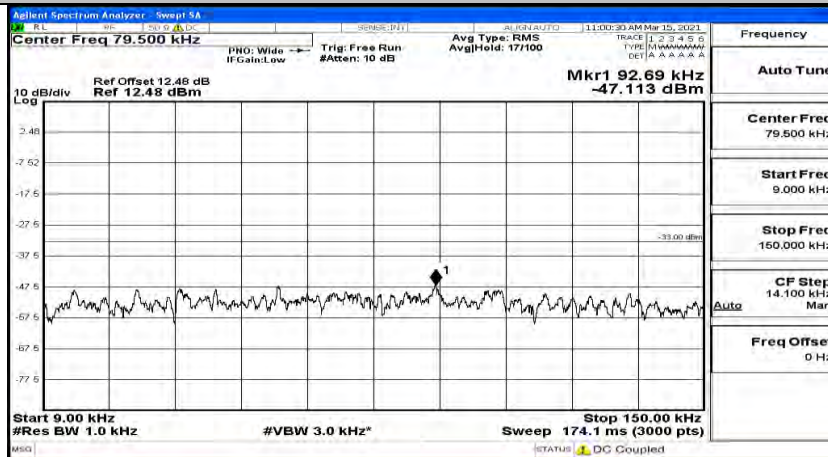




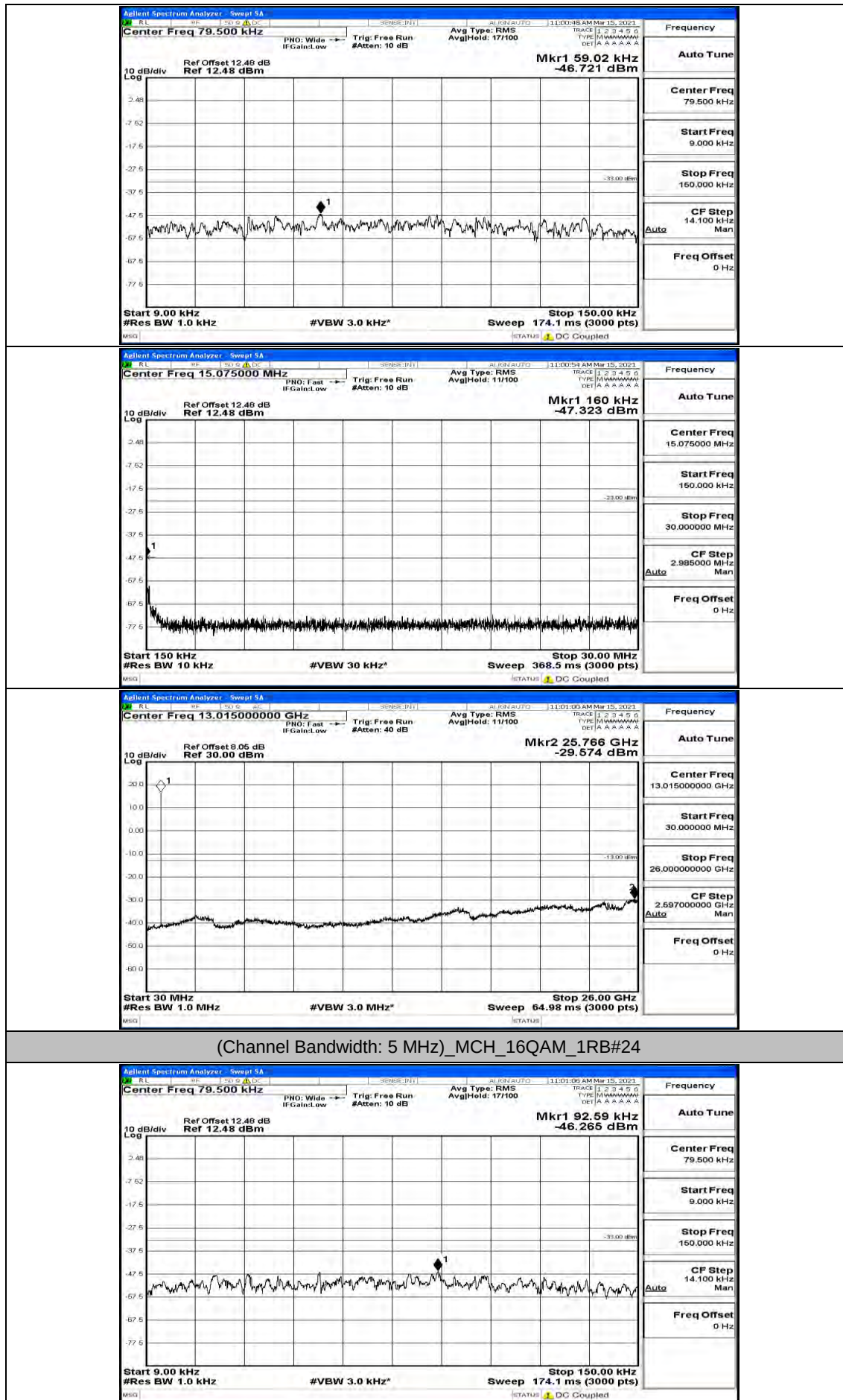
(Channel Bandwidth: 5 MHz)\_LCH\_16QAM\_1RB#24



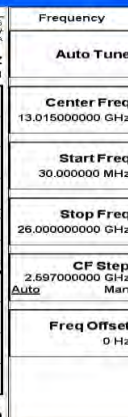
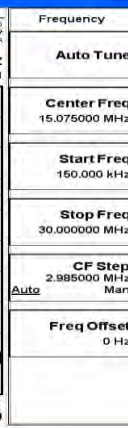
(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#0



(Channel Bandwidth: 5 MHz)\_MCH\_16QAM\_1RB#12







**Agilent Spectrum Analyzer - Sweep SA**

13.000 MHz FREQ (MHz) | SPWRS (dB) | AVERAGE AUTO | 11:02:25 AM Mar 15, 2021

**Center Freq 79.500 kHz**

PRF: Wide → Trig: Free Run Avg Type: RMS  
IF Gain: Low #Acten: 10 dB AvgHld: 17/100

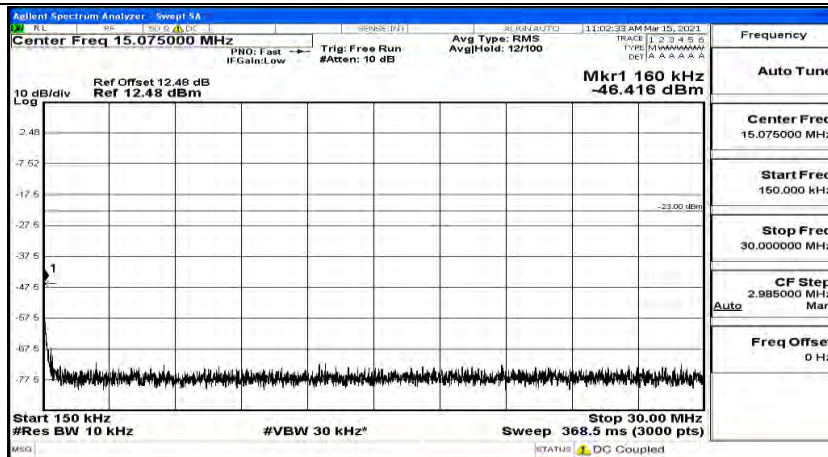
10 dB/Div Ref Offset 12.48 dB  
Log Ref 12.48 dBm

**Mkr1 13.09 kHz -48.232 dBm**

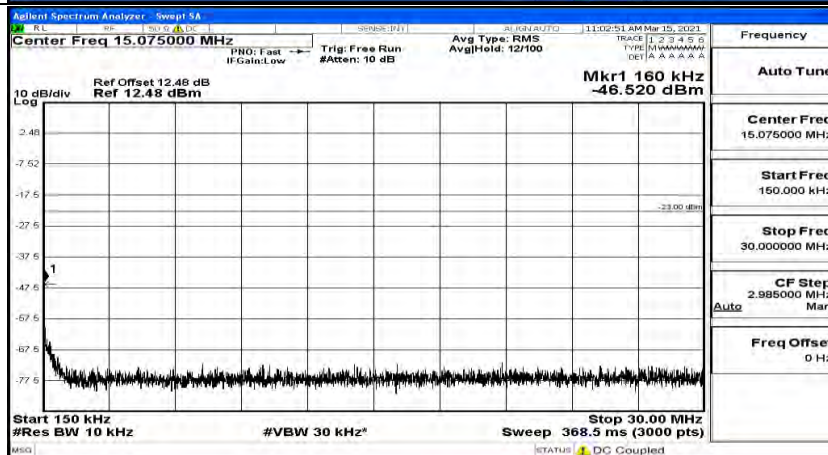
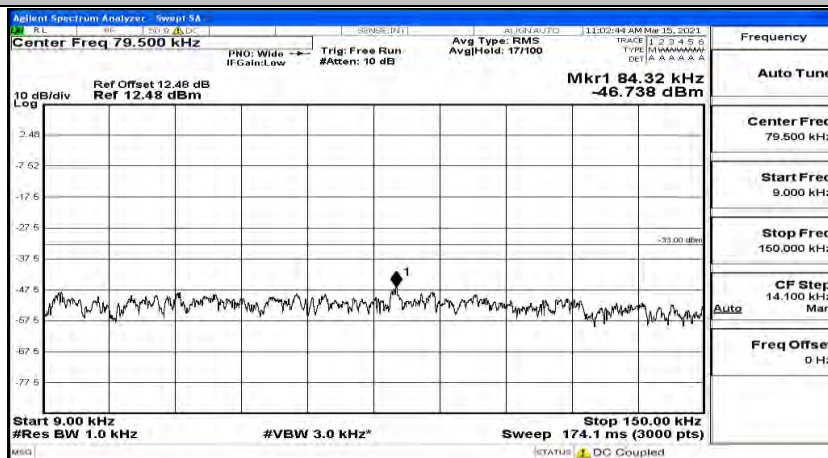
Start 9.00 kHz Stop 150.00 kHz  
#Res BW 1.0 kHz #VBW 3.0 kHz\* Sweep 174.1 ms (3000 pts)

Right-hand menu:

- 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

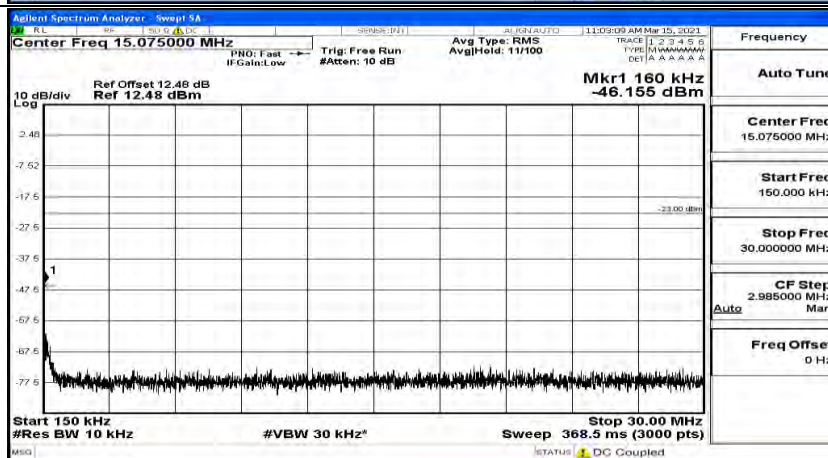
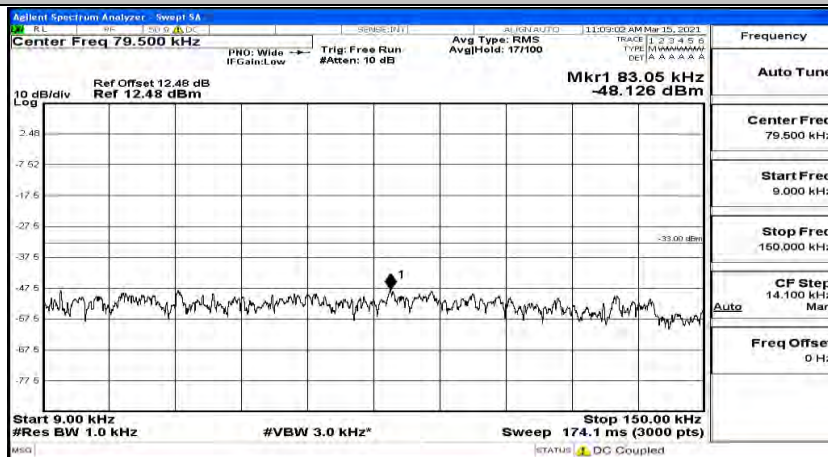


(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#12



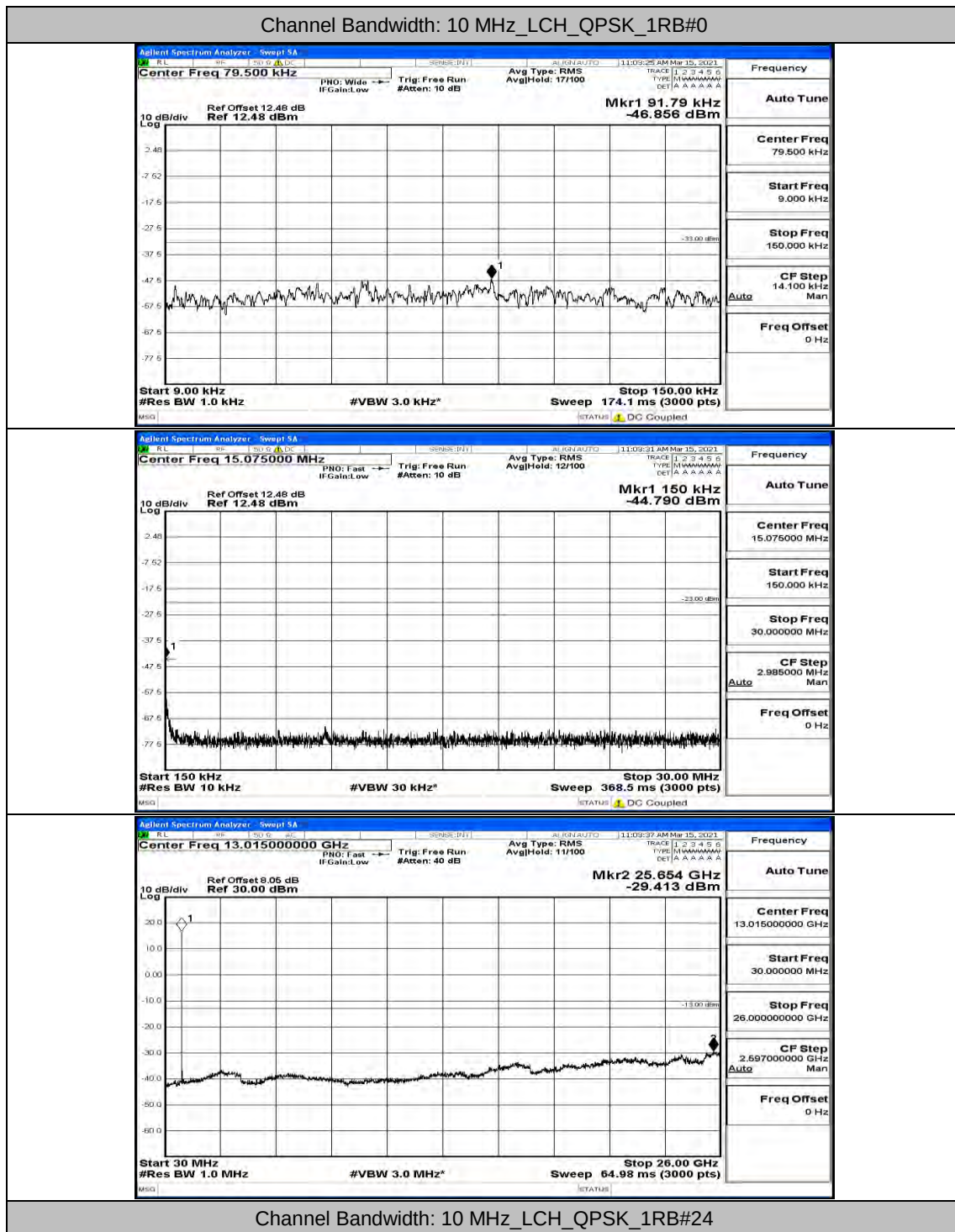


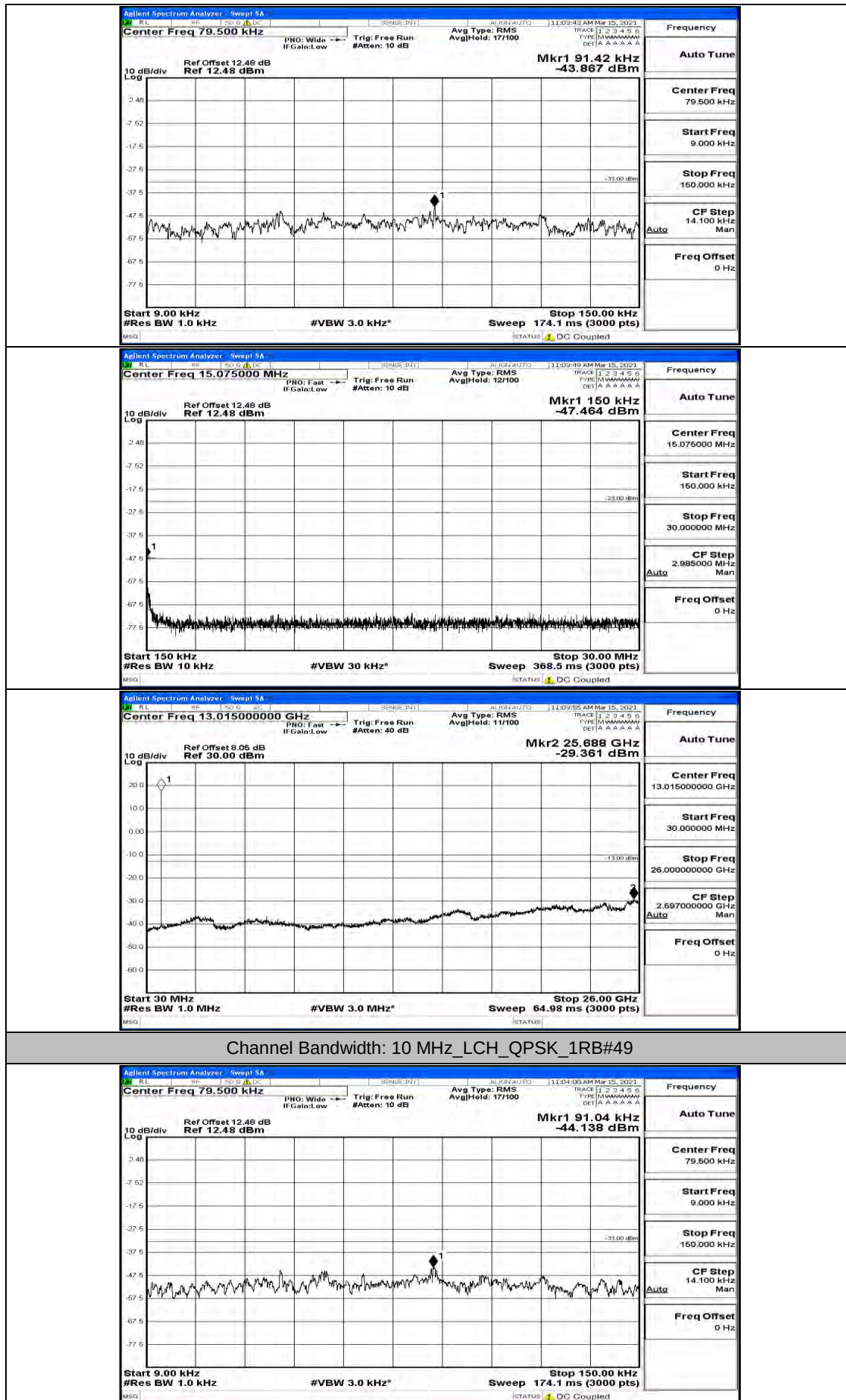
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24

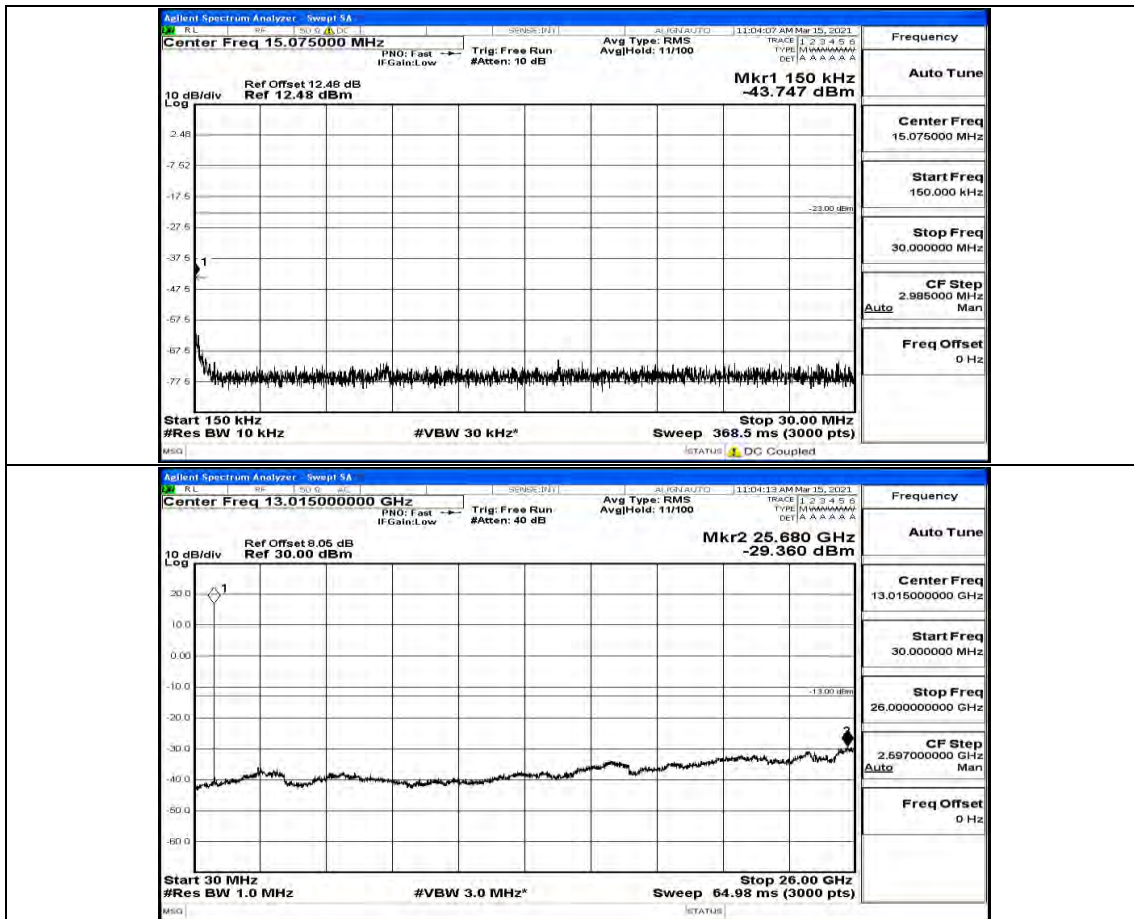




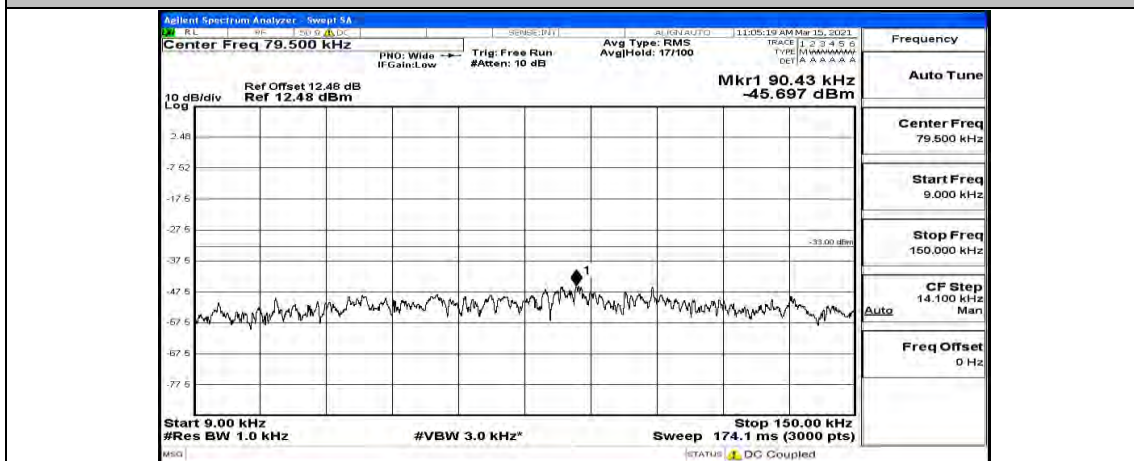
## Channel Bandwidth: 10 MHz



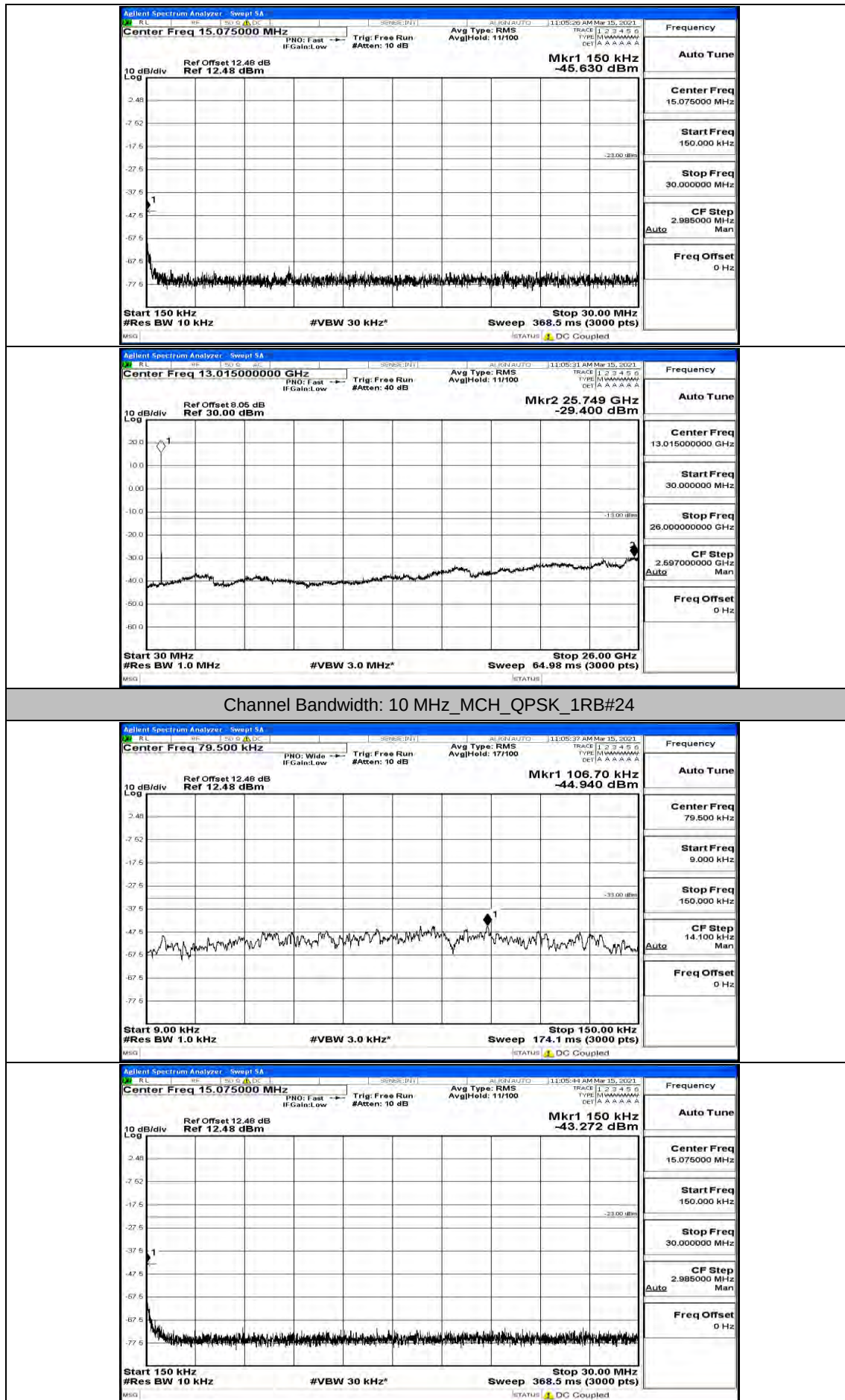


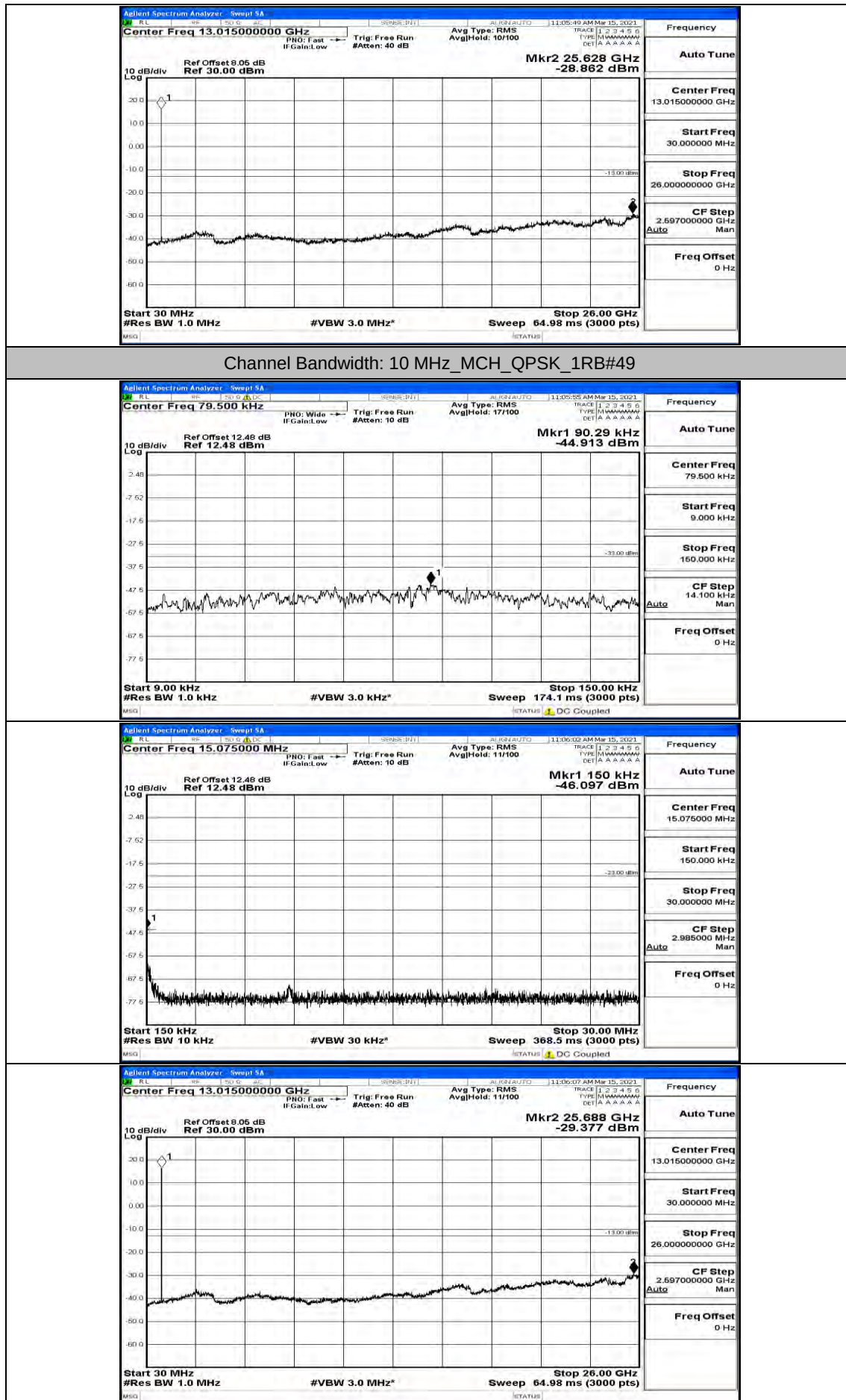


## Channel Bandwidth: 10 MHz\_MCH\_QPSK\_1RB#0

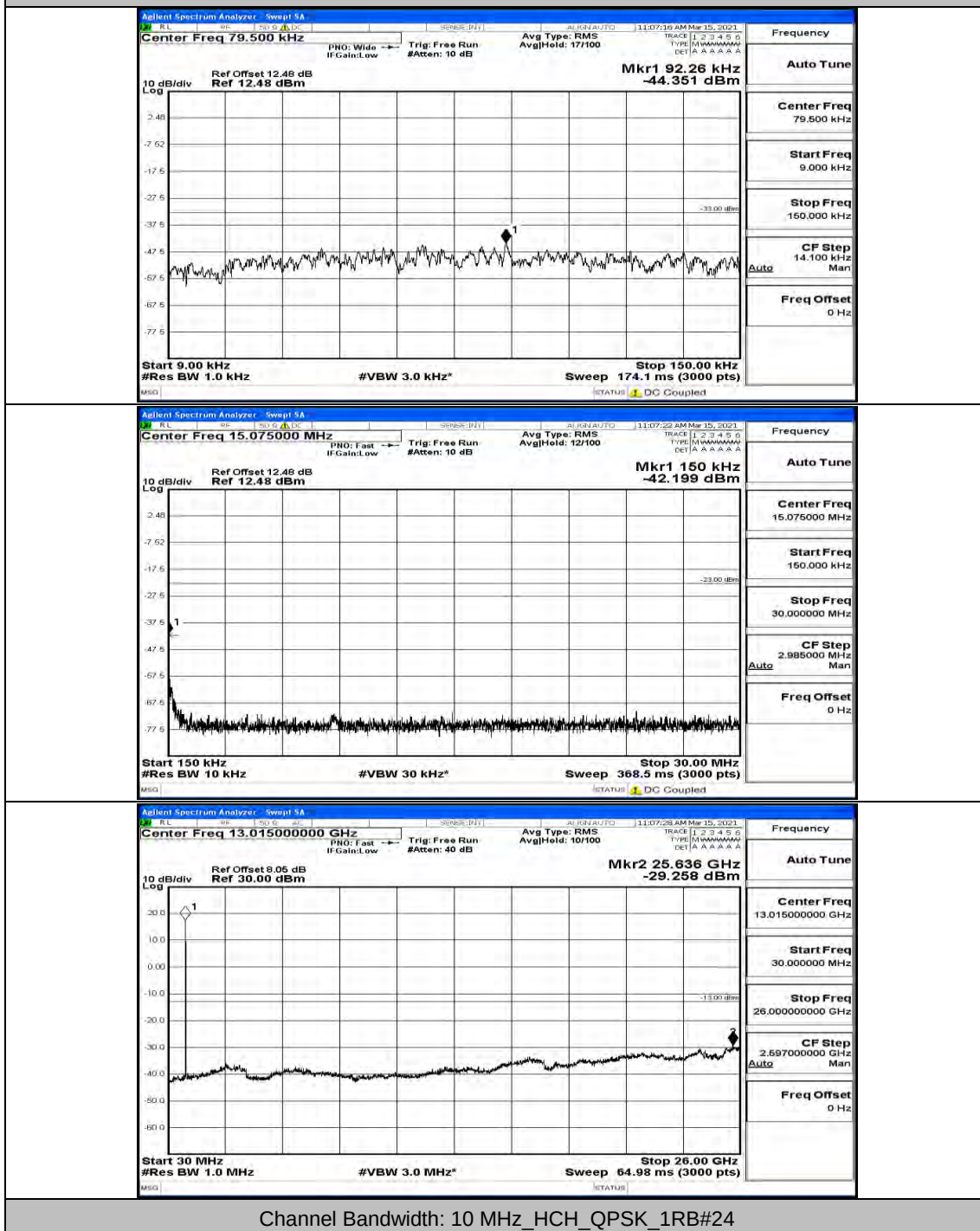






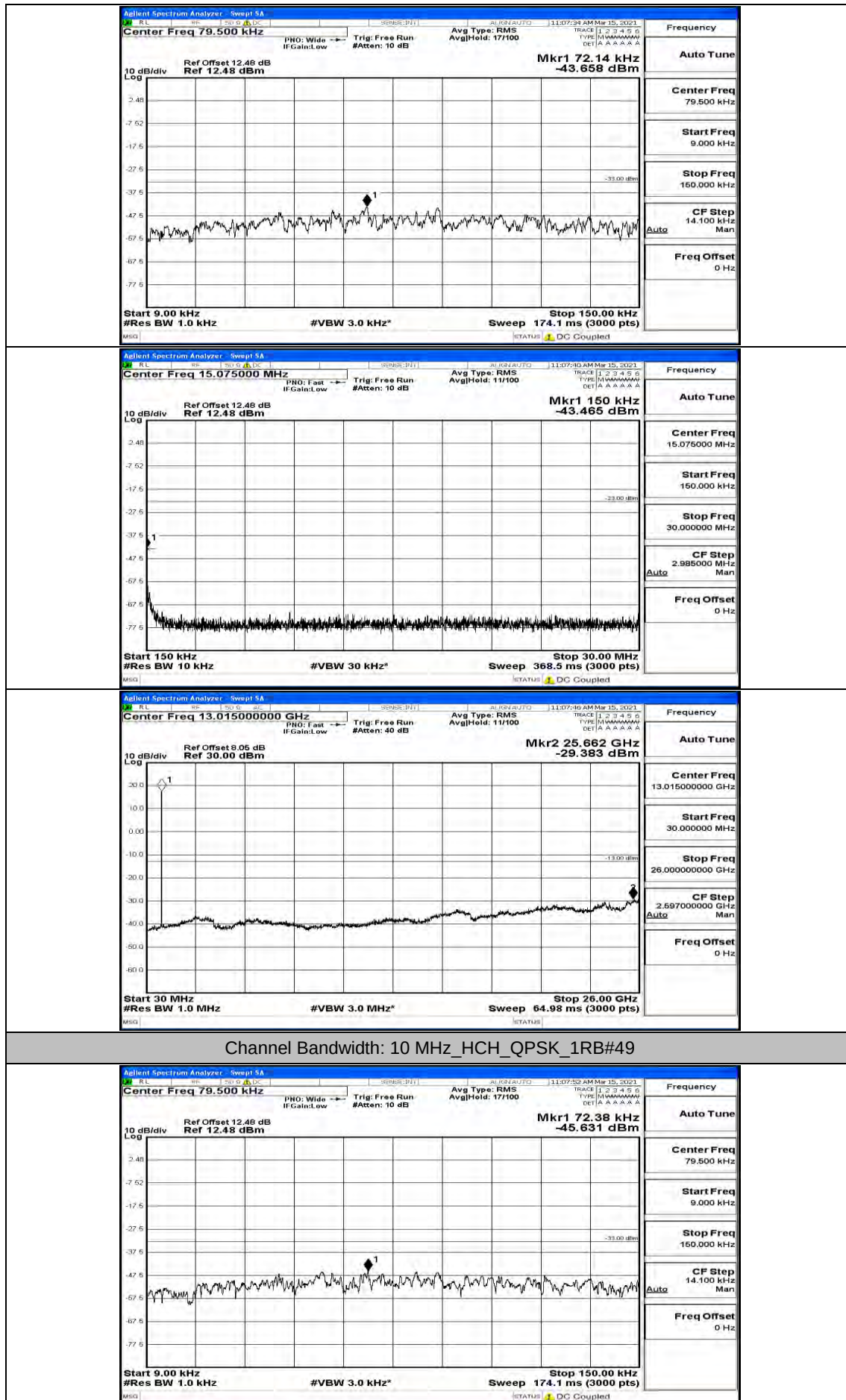


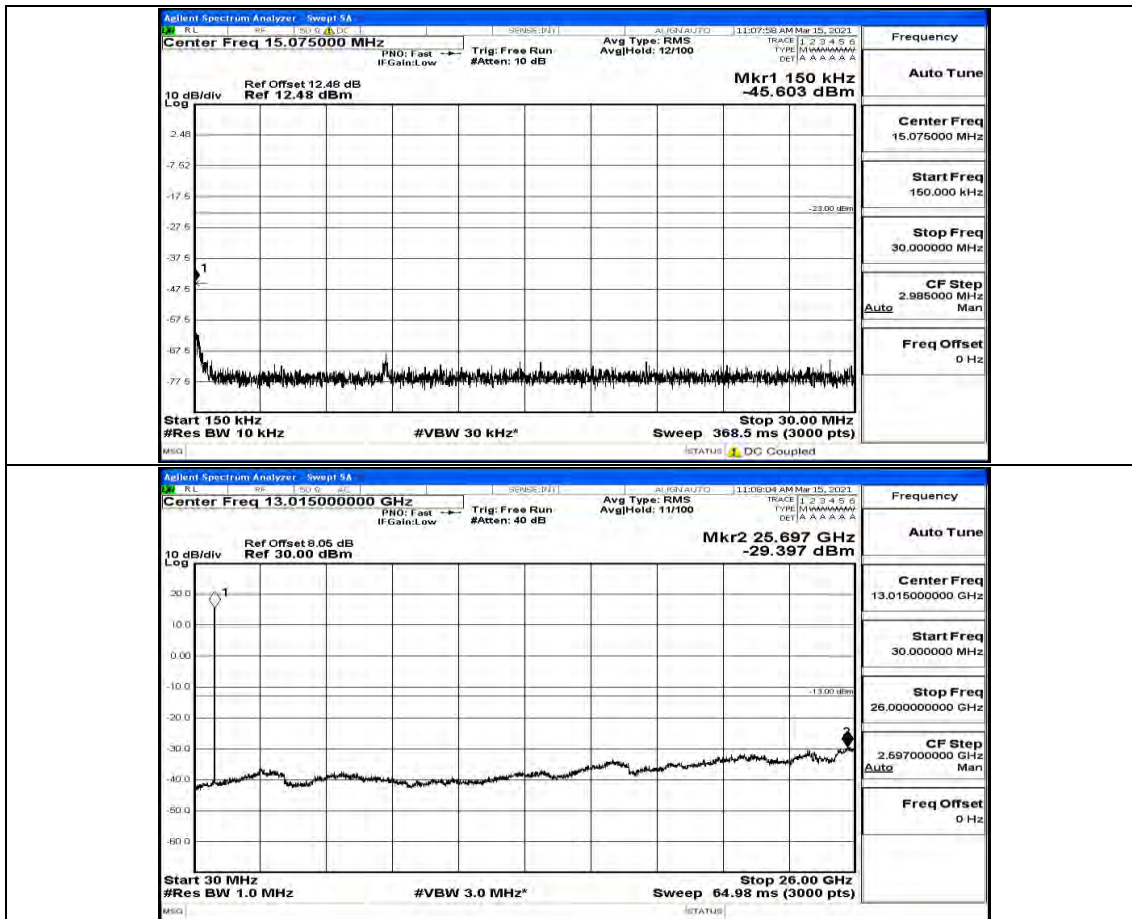
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#0



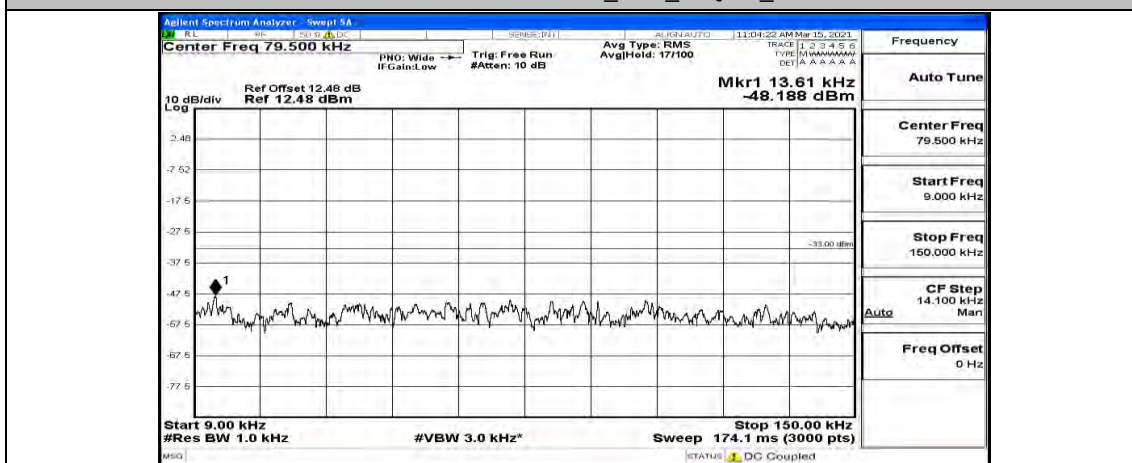
## Channel Bandwidth: 10 MHz\_HCH\_QPSK\_1RB#24

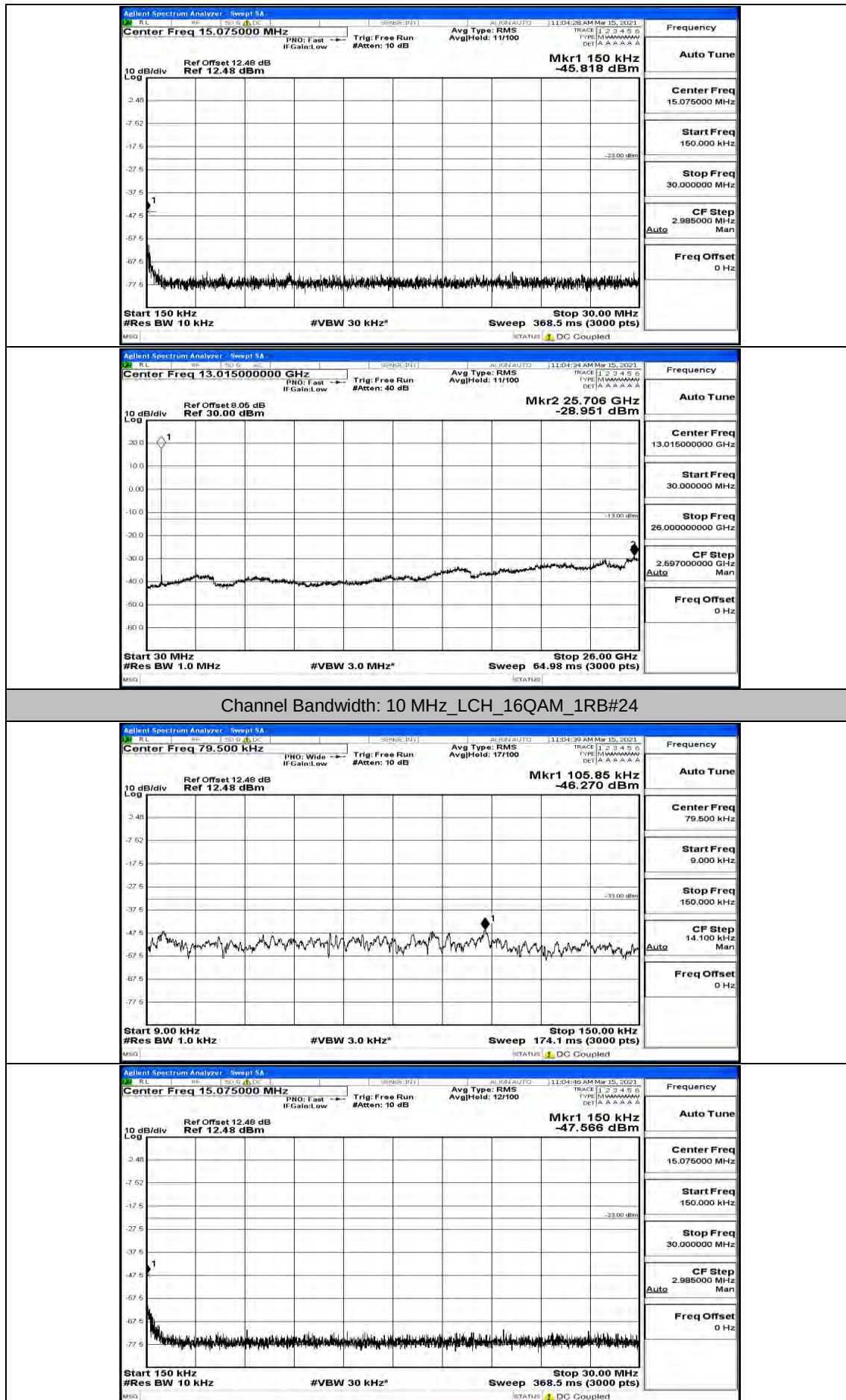




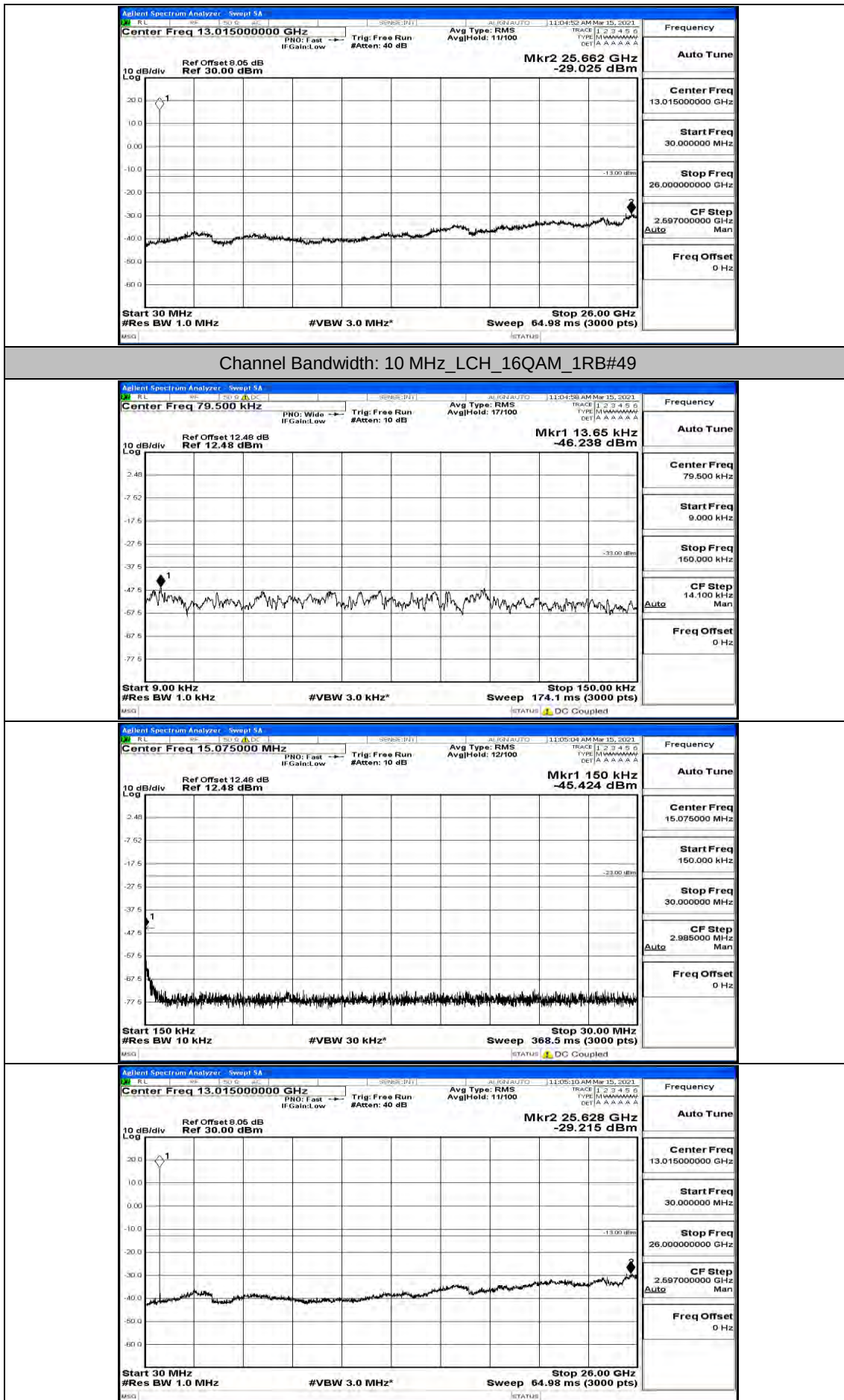


## Channel Bandwidth: 10 MHz\_LCH\_16QAM\_1RB#0

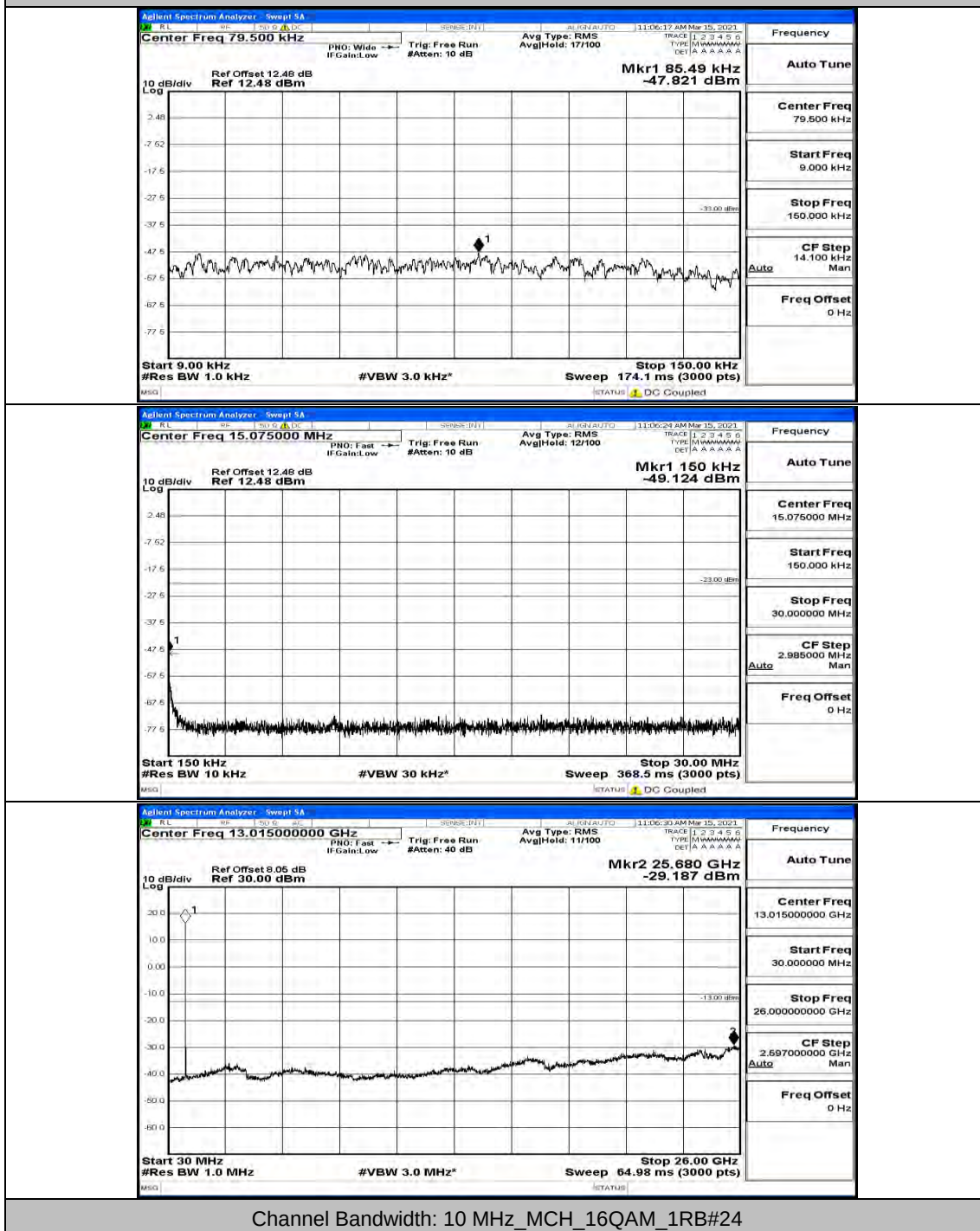




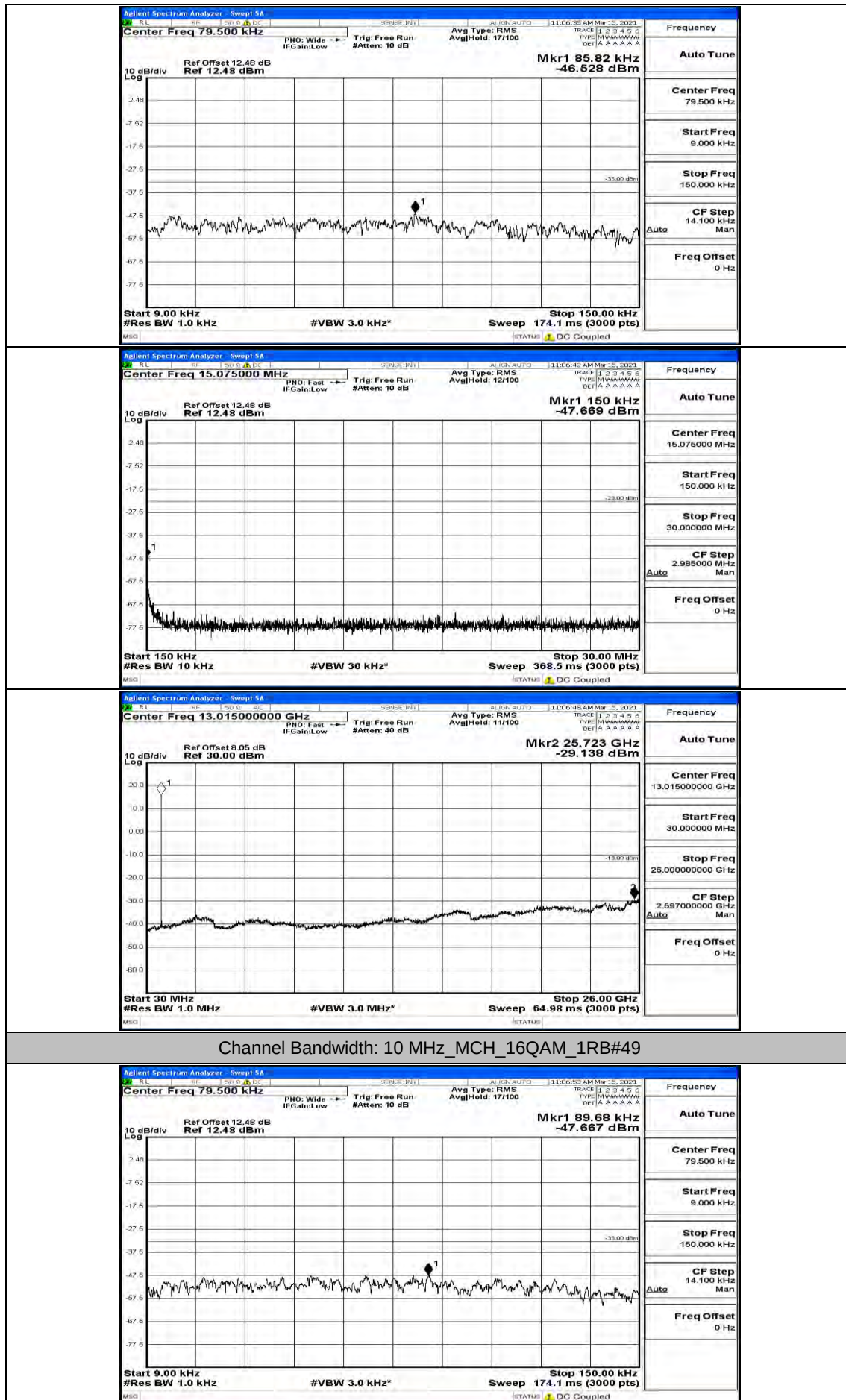




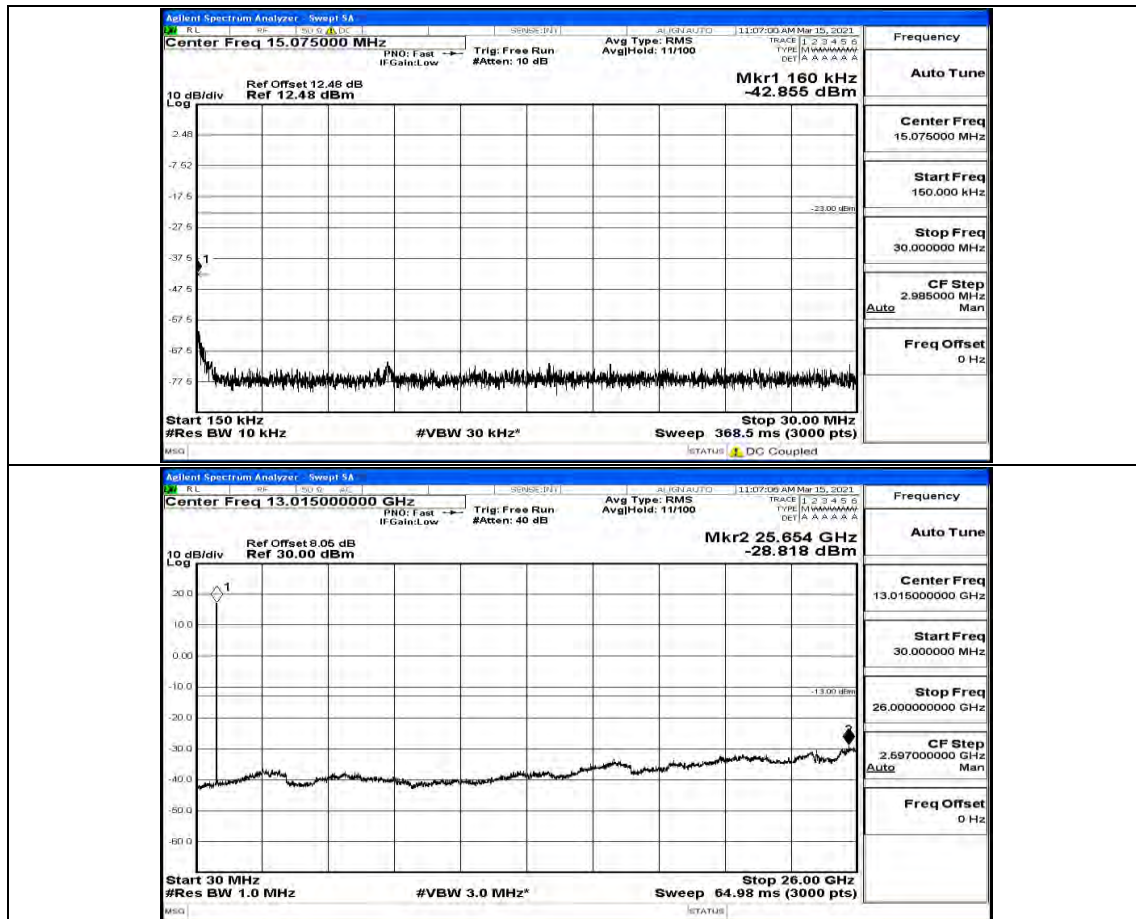
## Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#0



## Channel Bandwidth: 10 MHz\_MCH\_16QAM\_1RB#24







## Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#0

