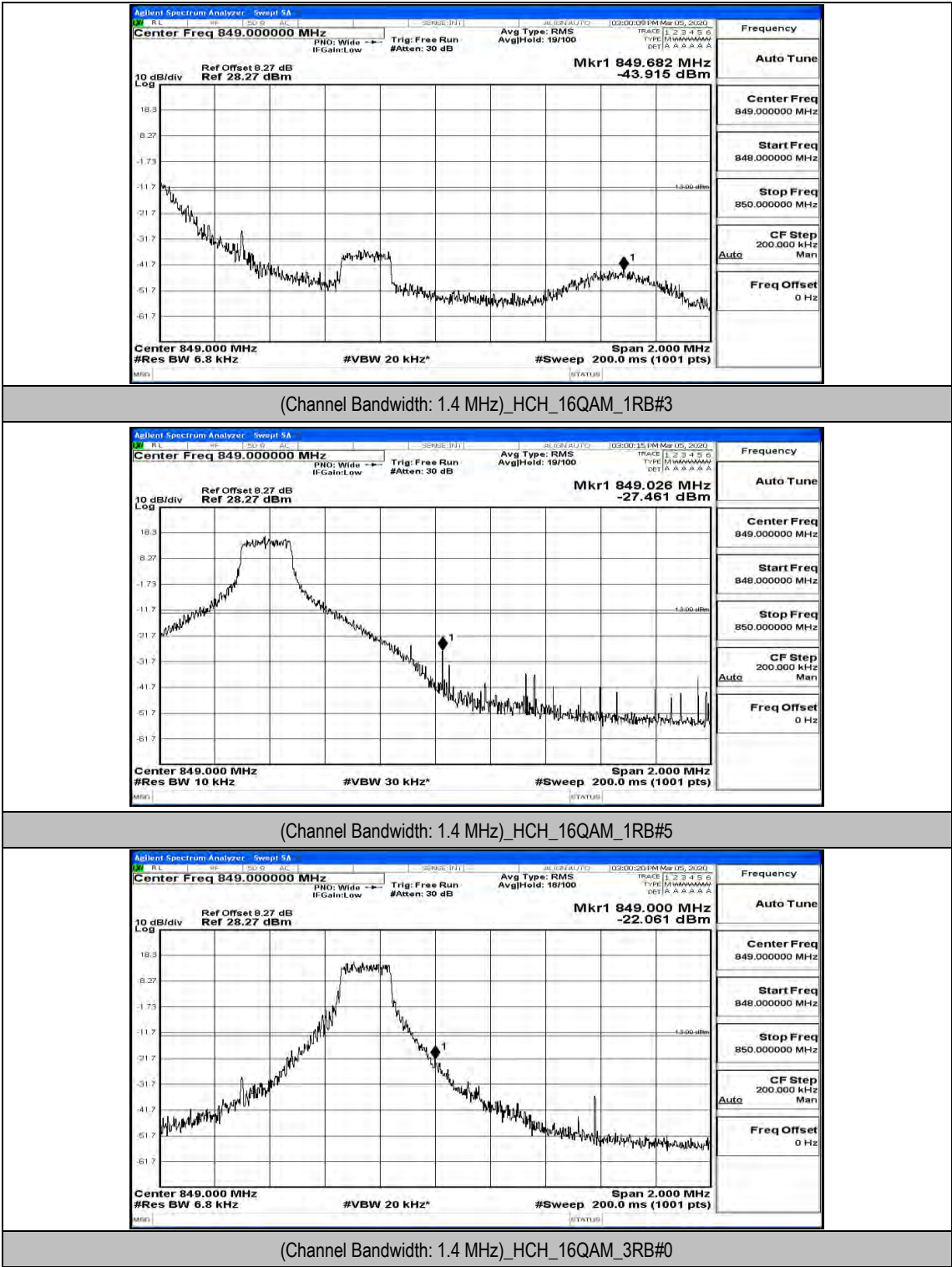
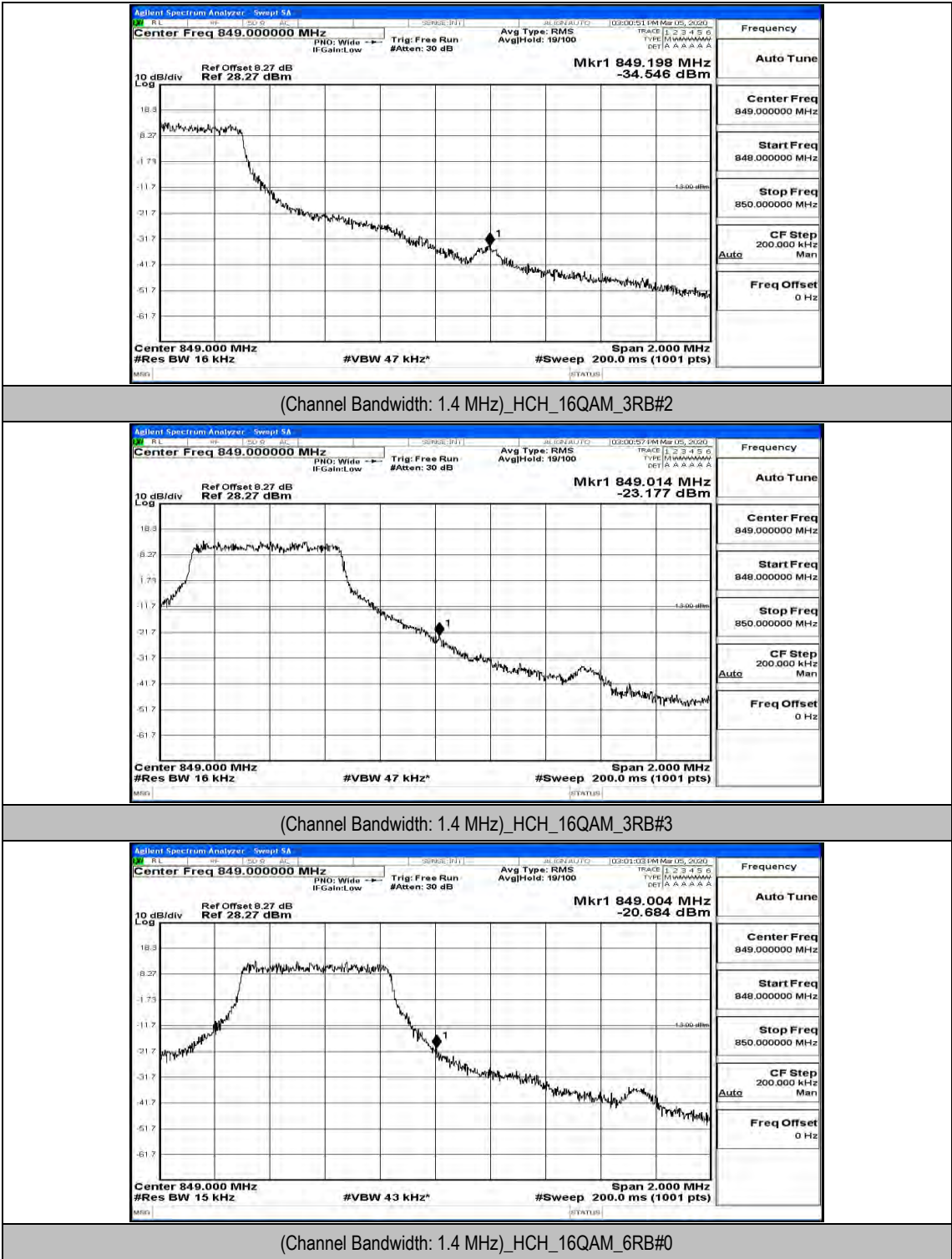
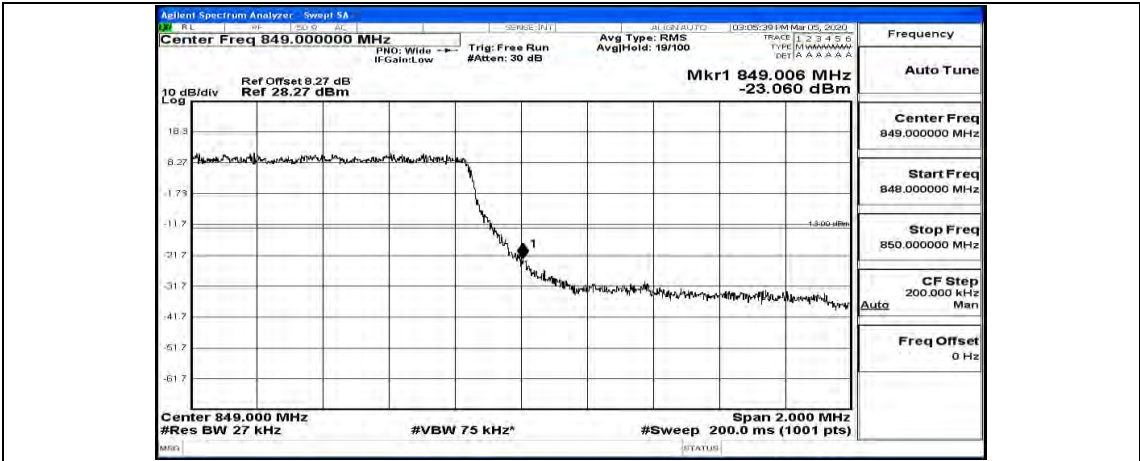
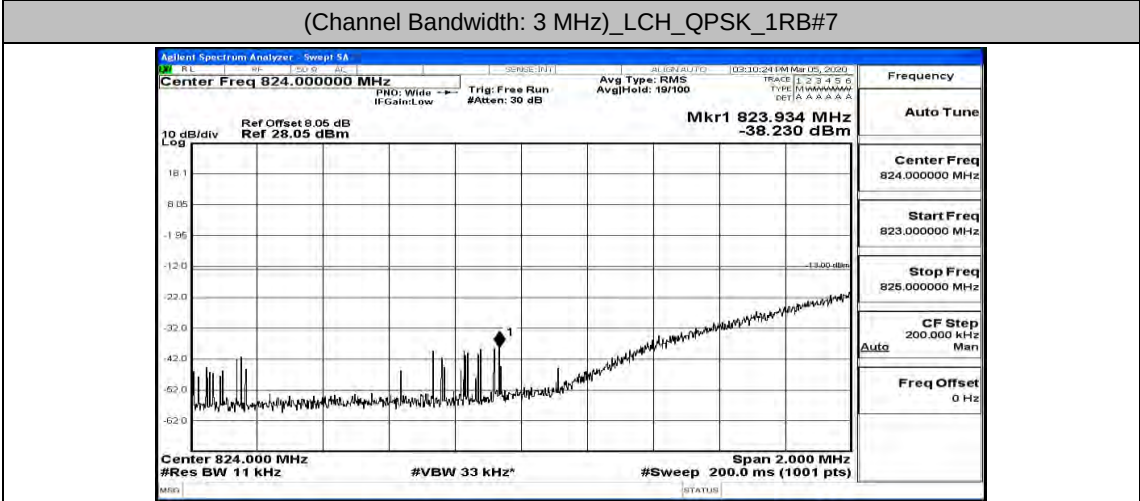
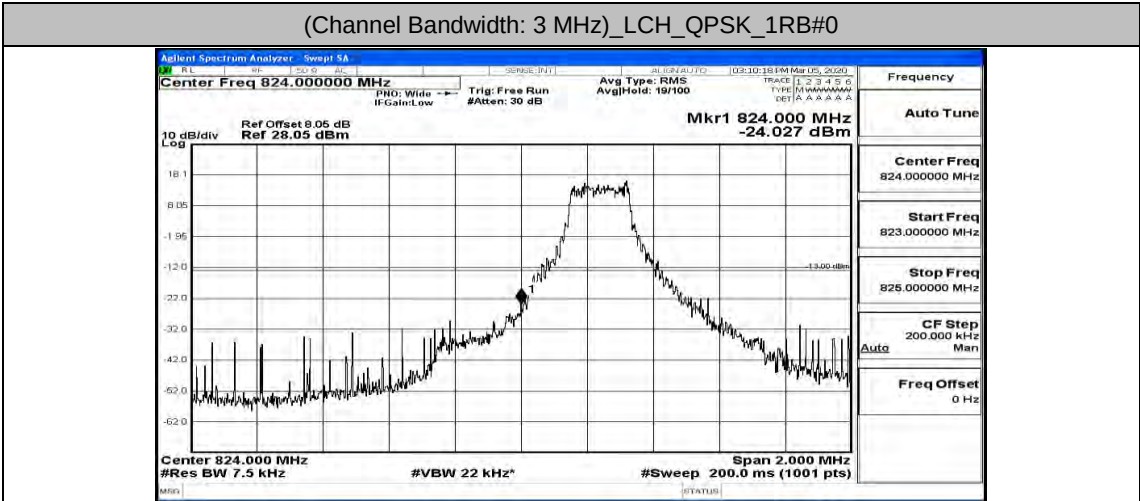




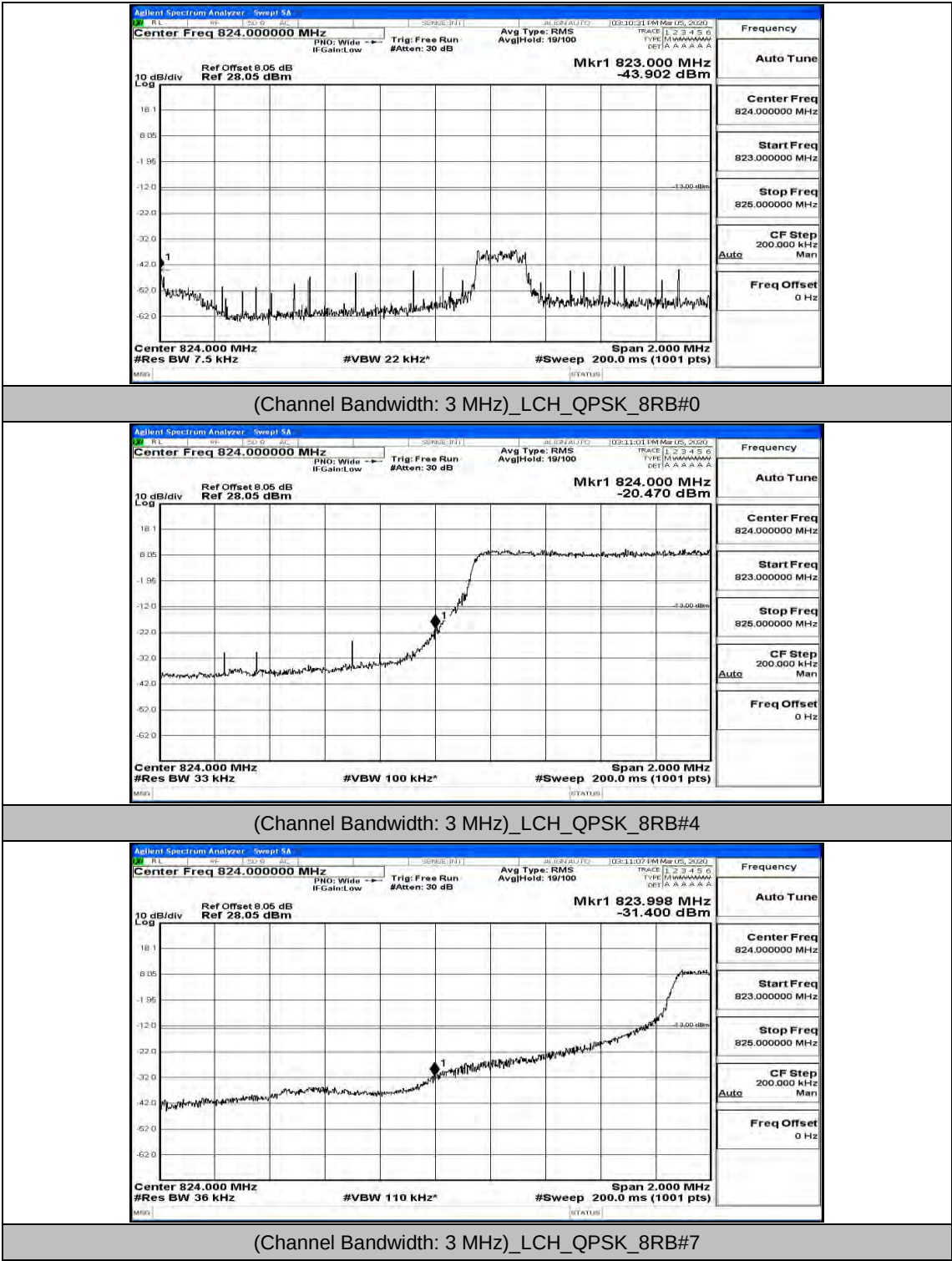


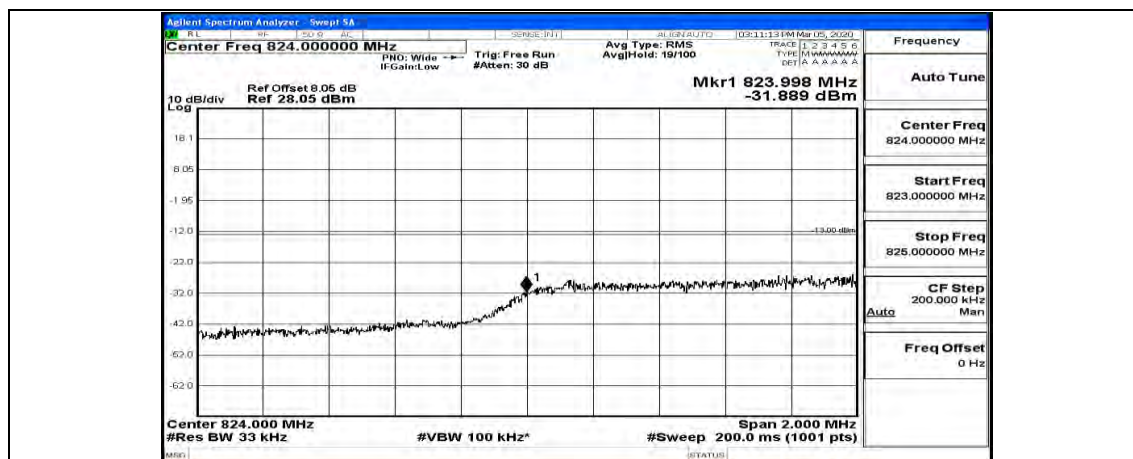


Channel Bandwidth: 3 MHz

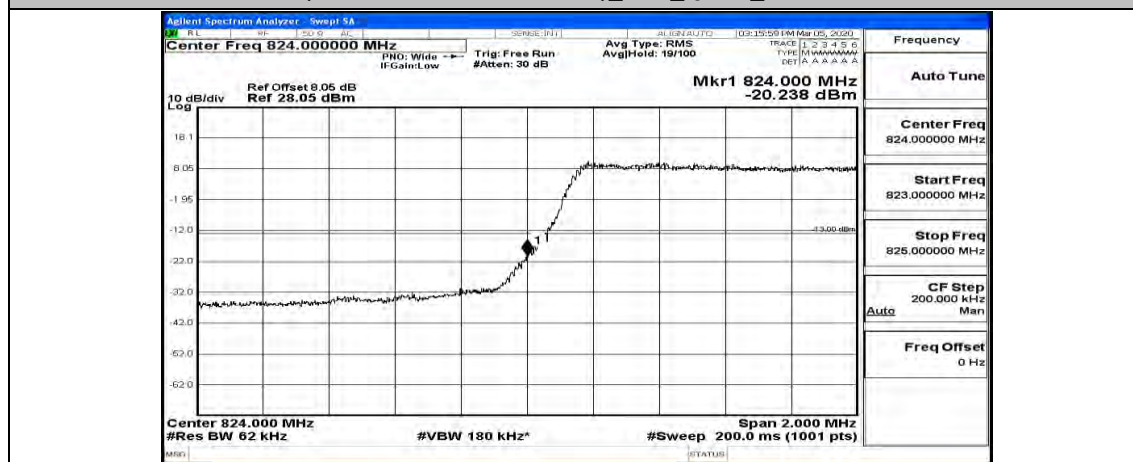


(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

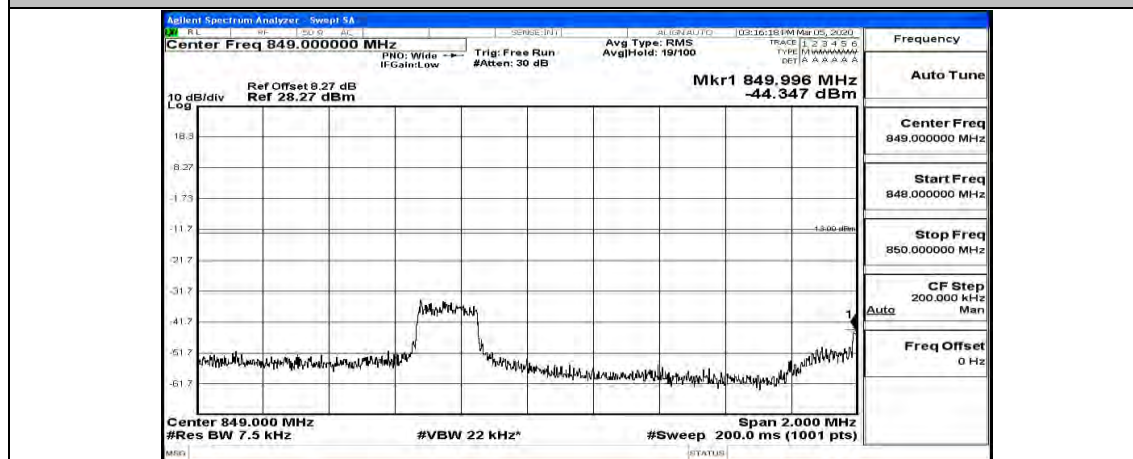




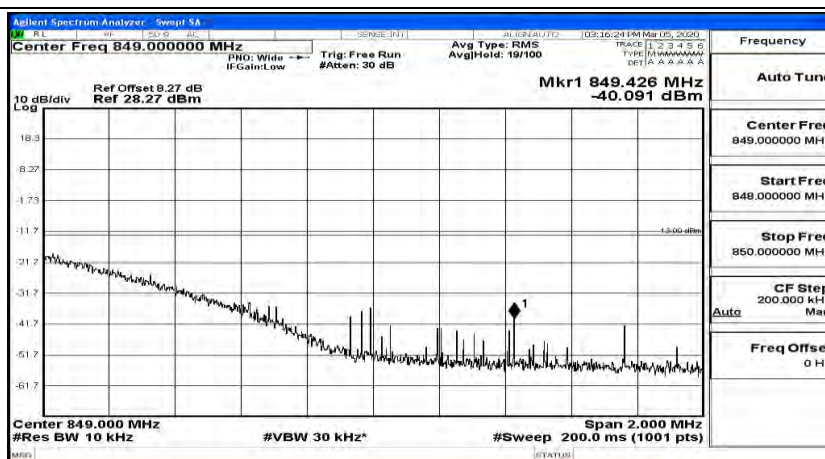
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



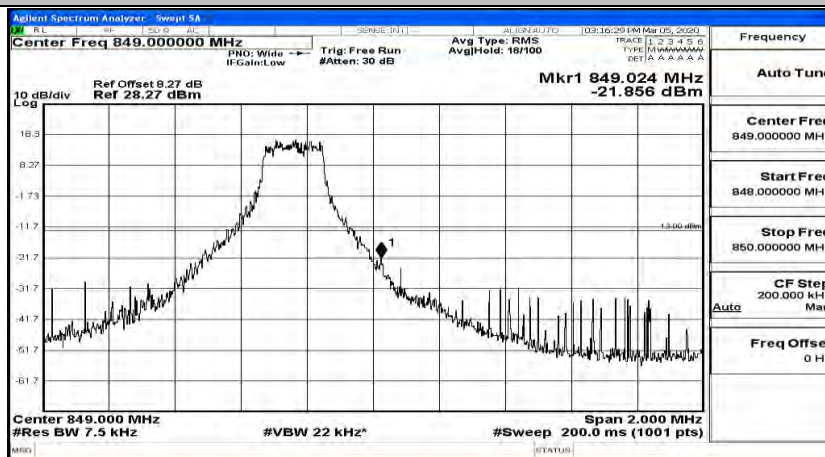
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



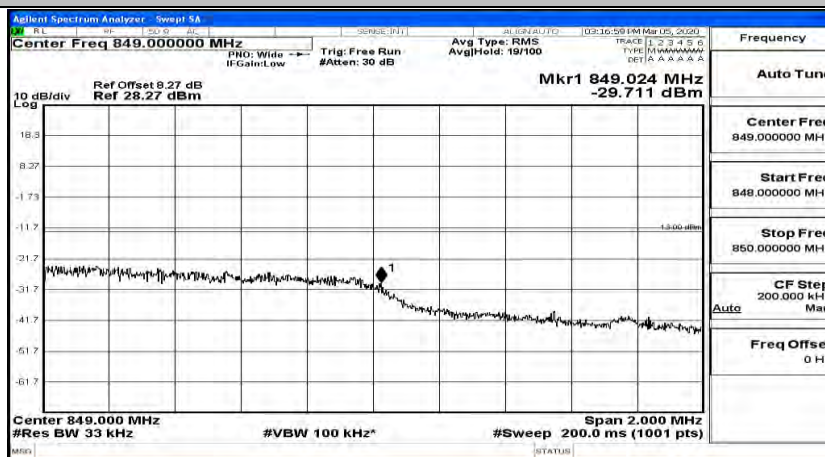
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



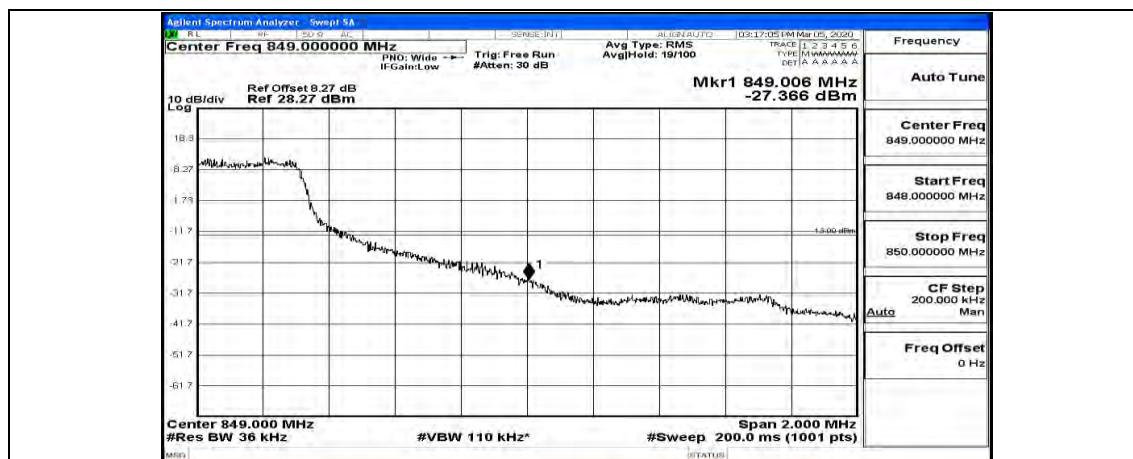
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



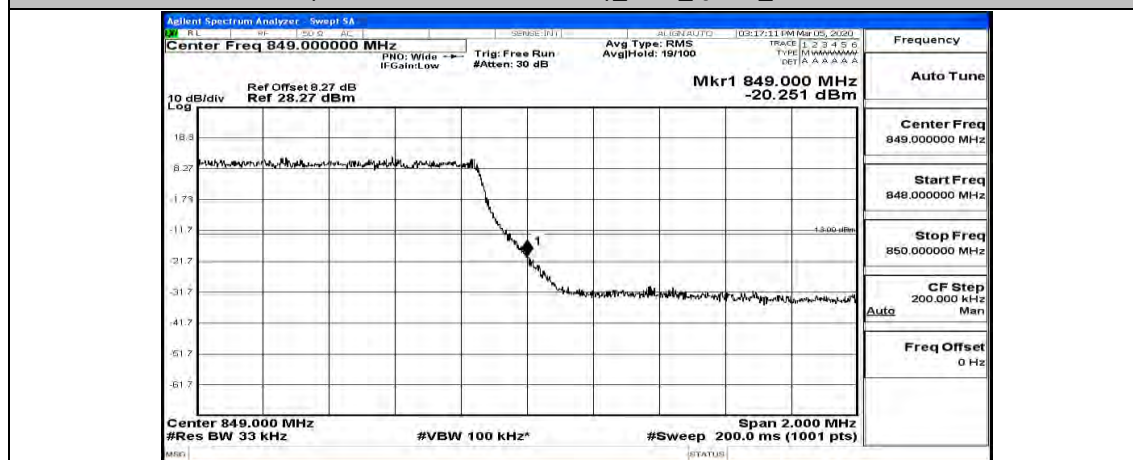
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



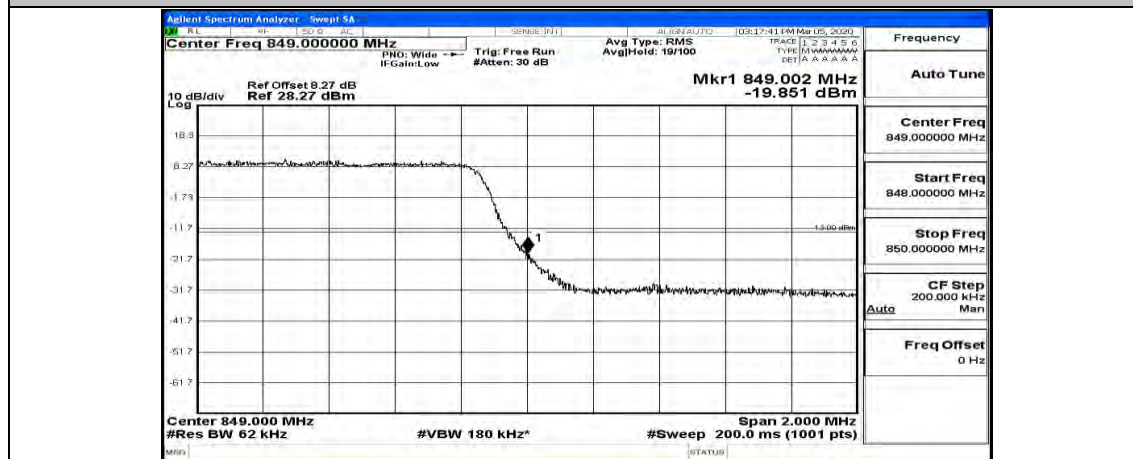
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4



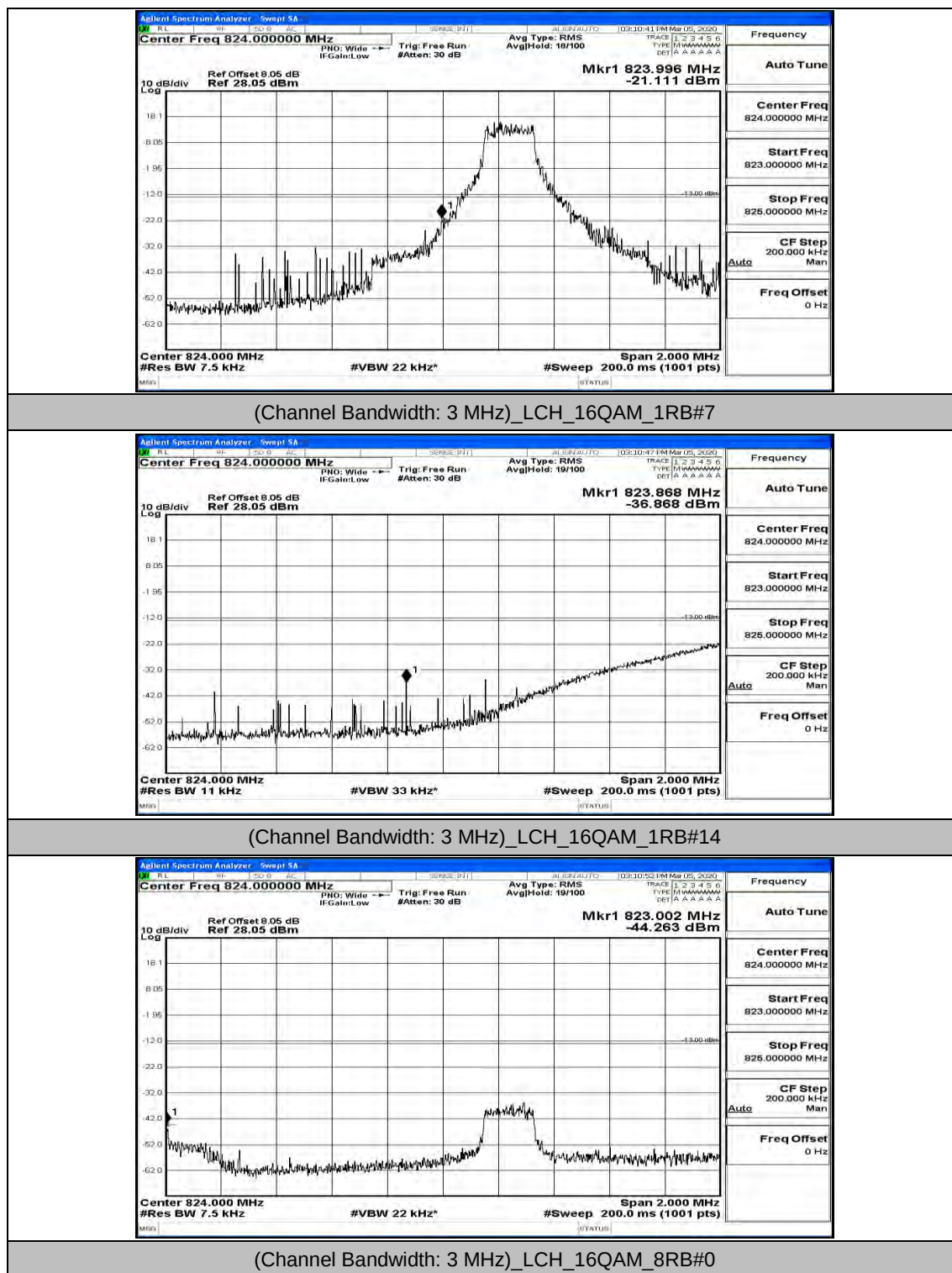
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

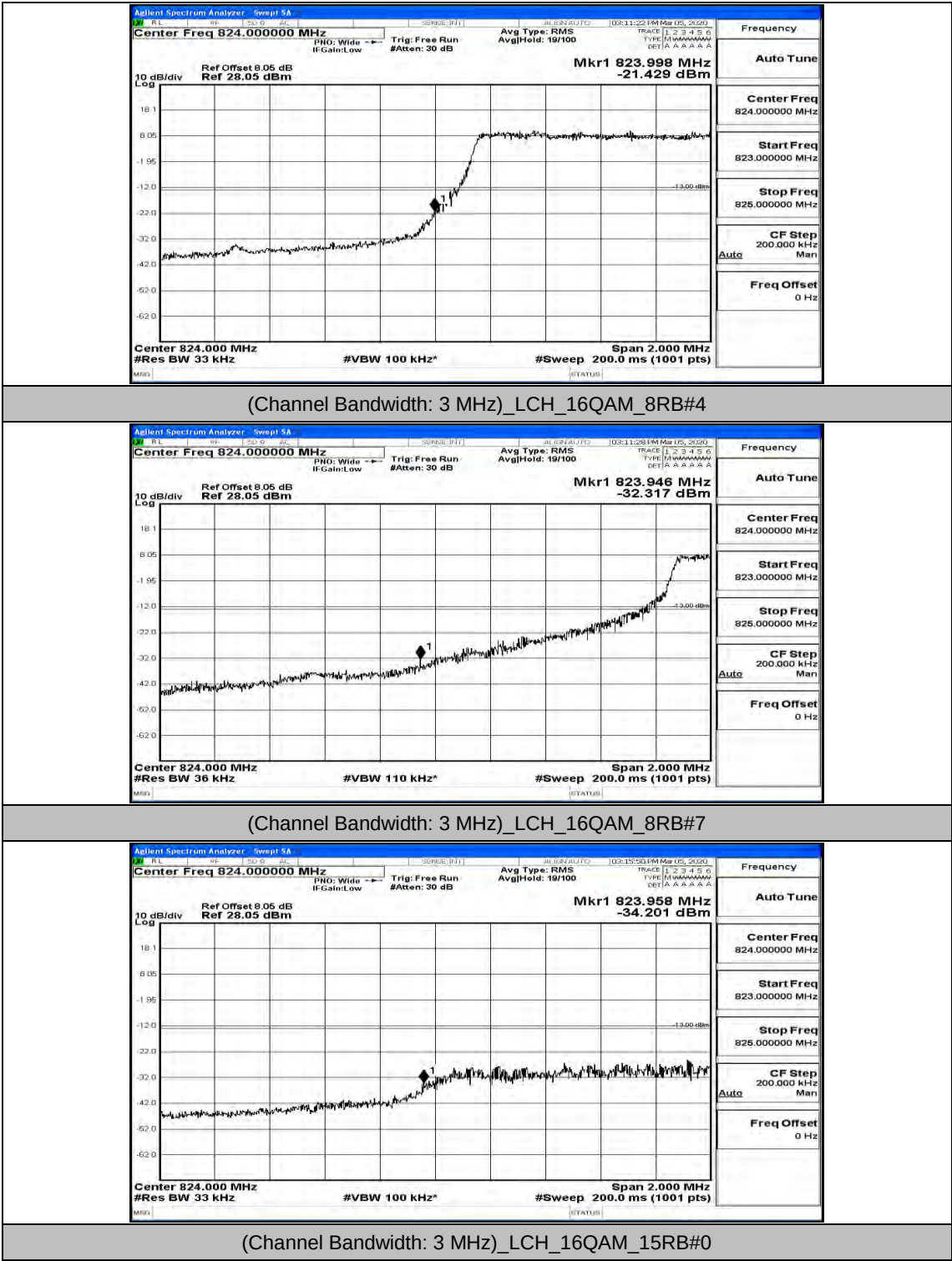


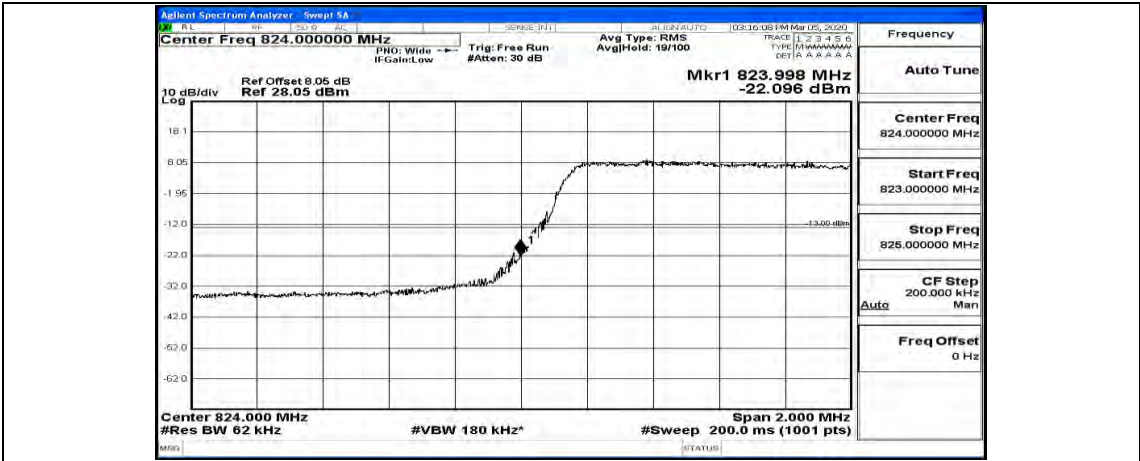
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



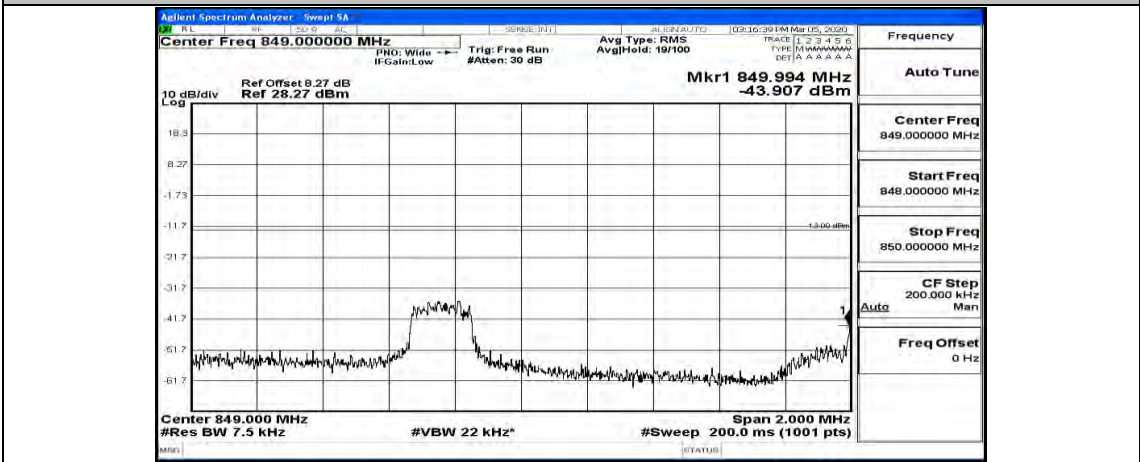
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



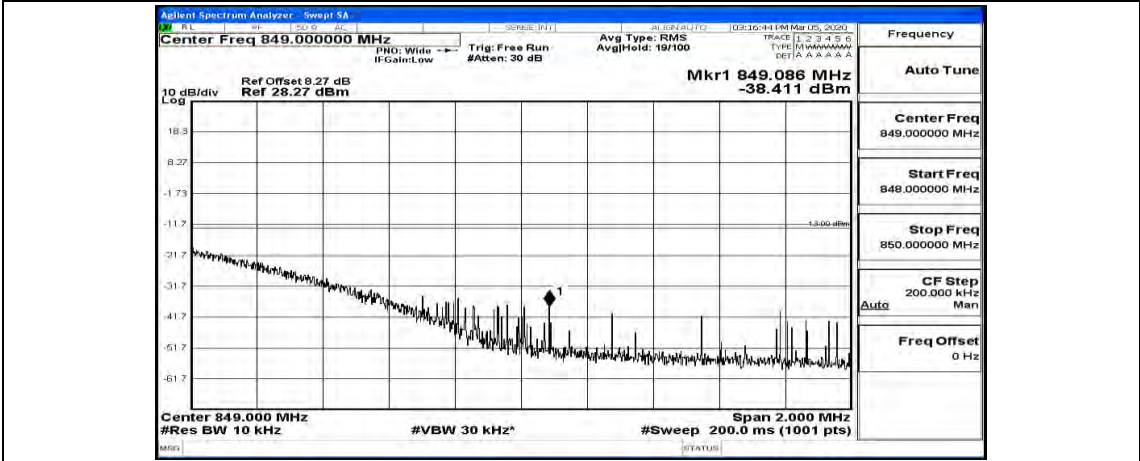




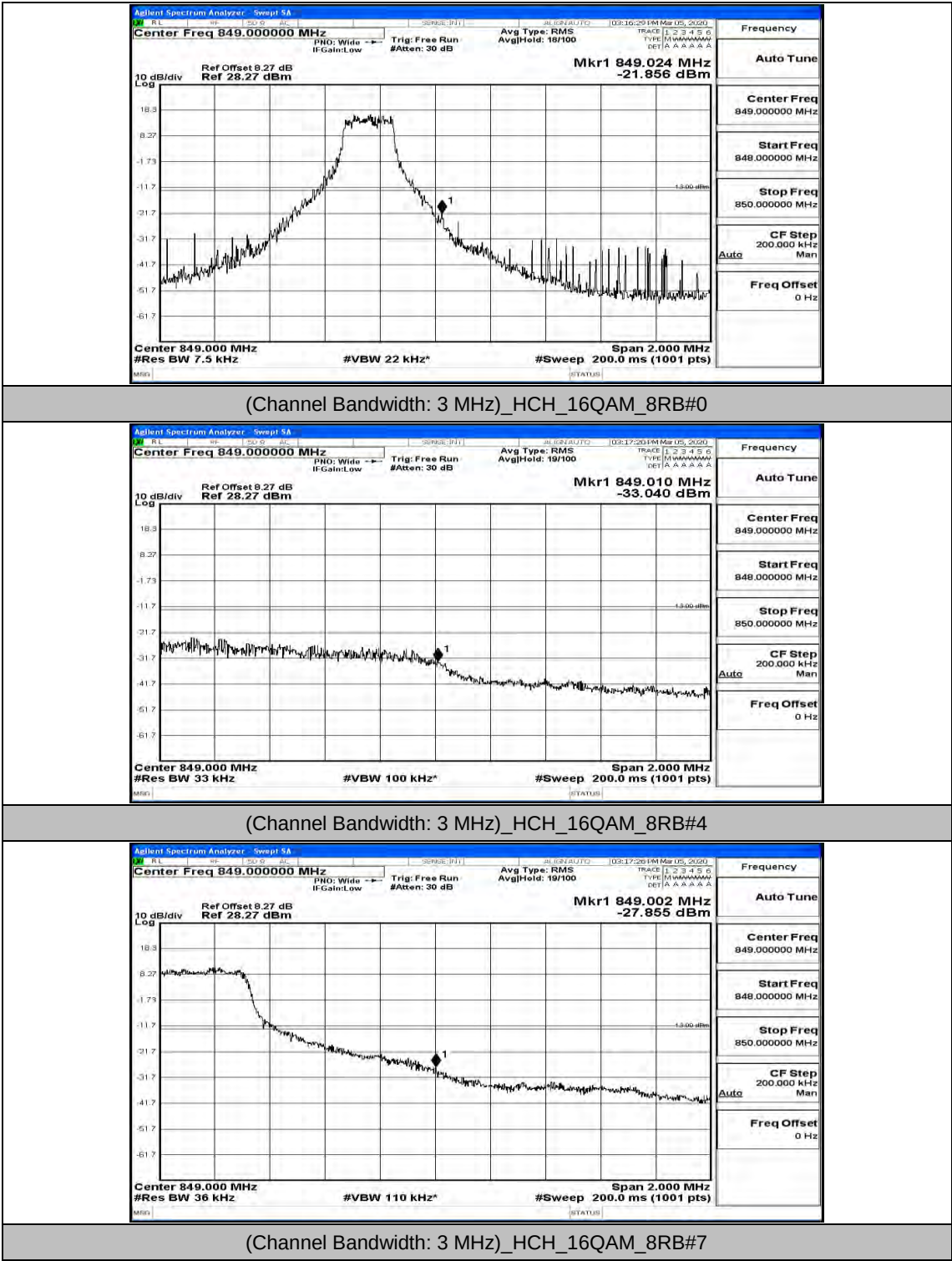
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

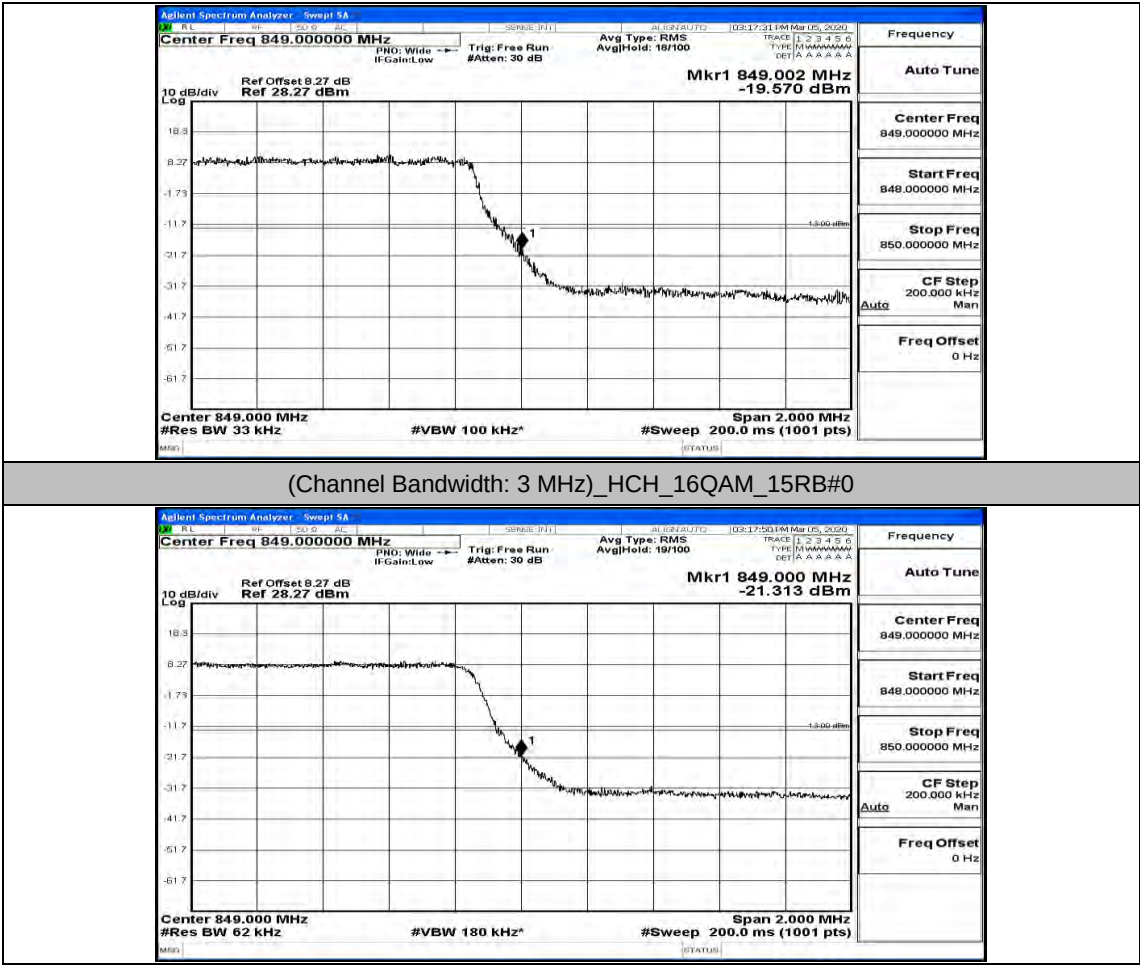


(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7

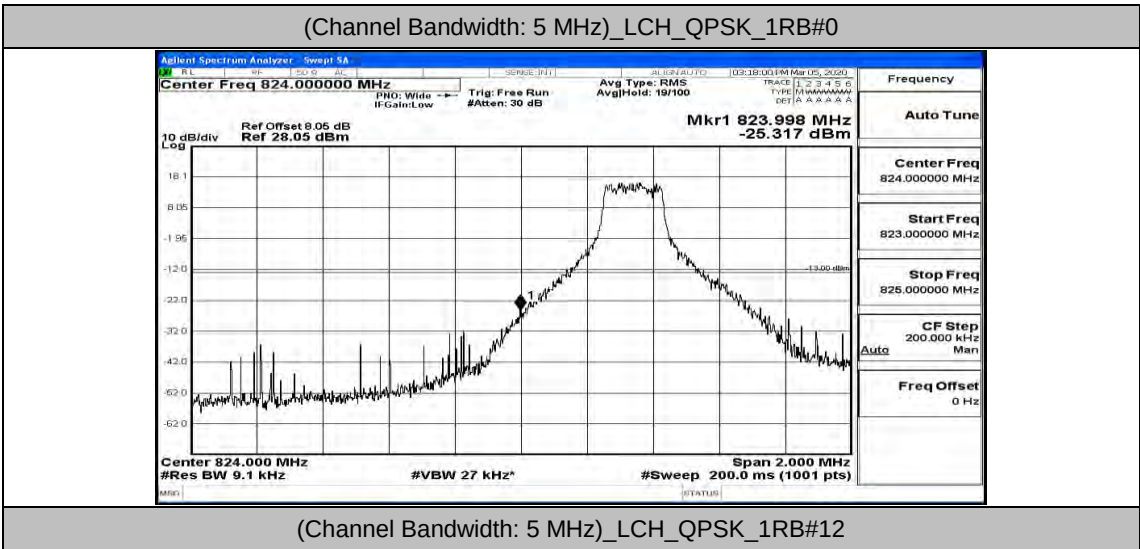


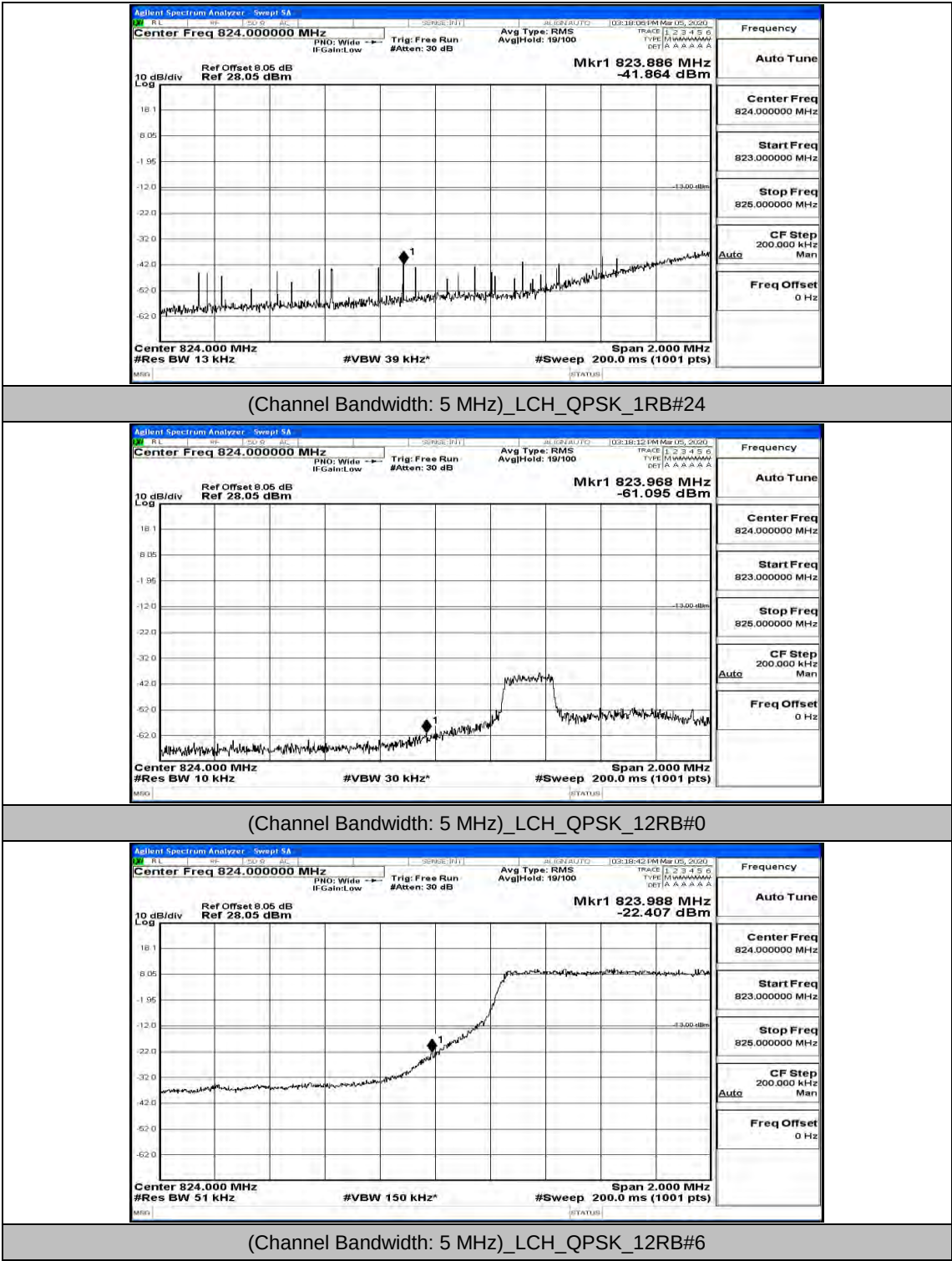
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

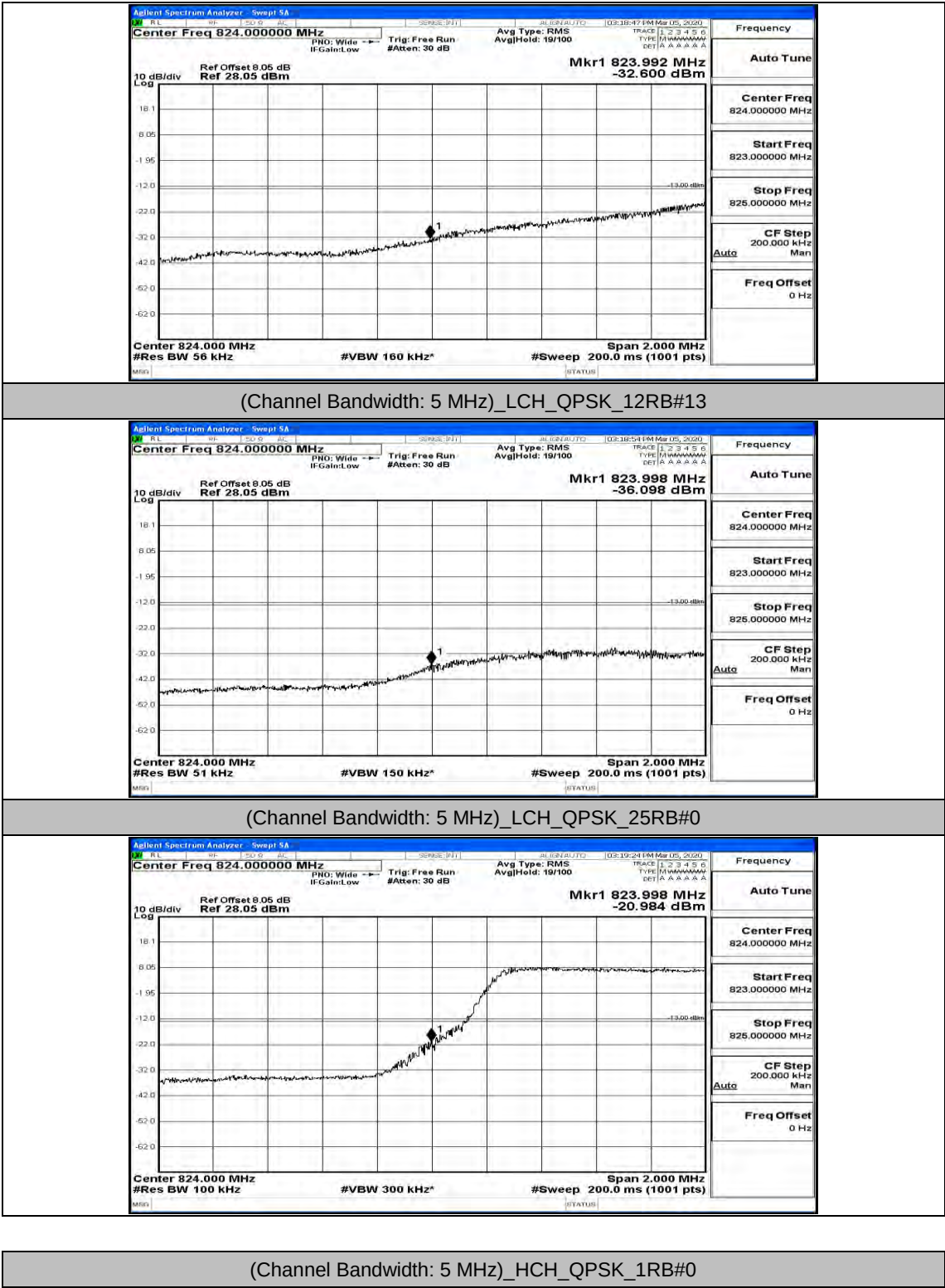


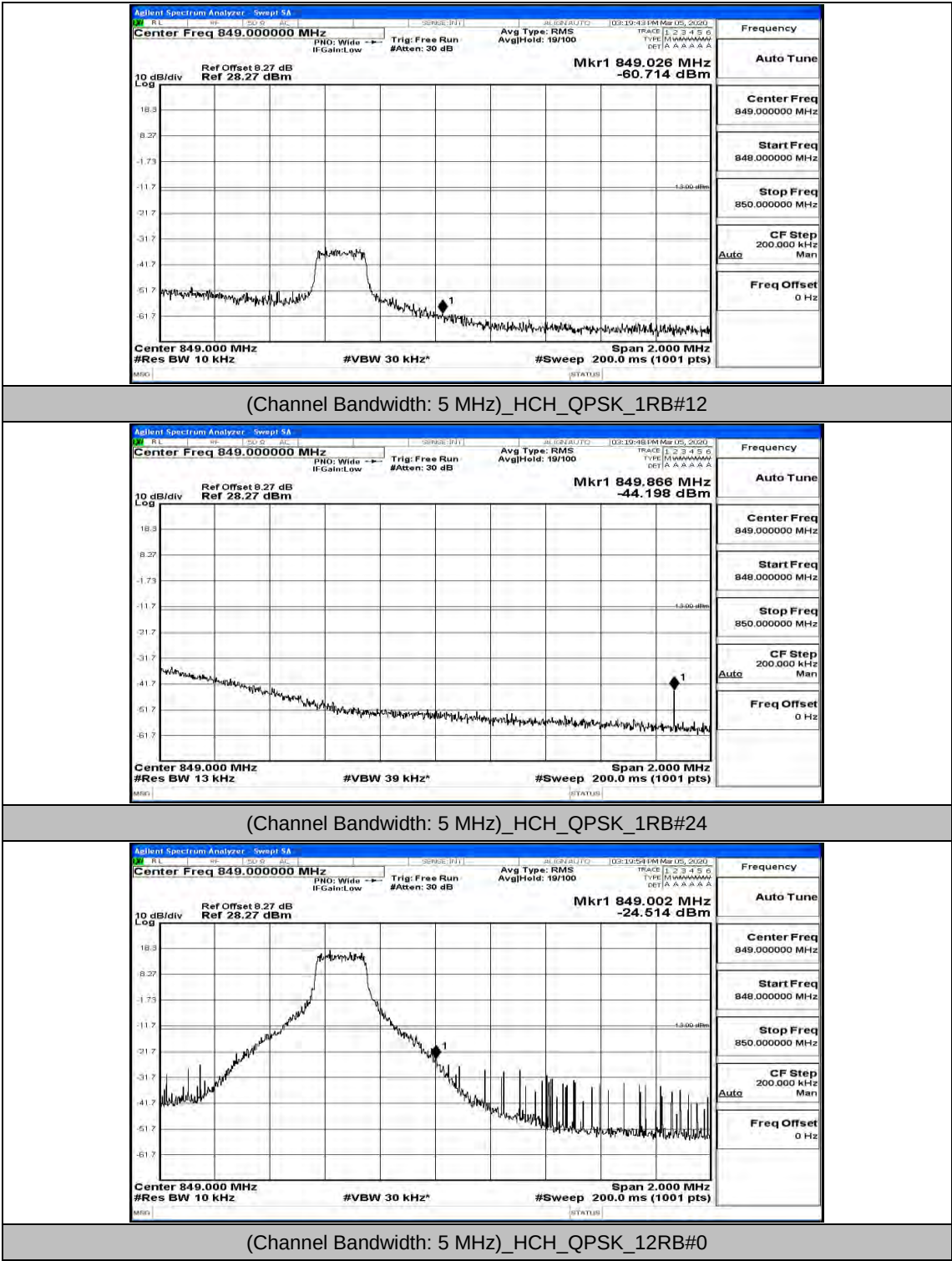


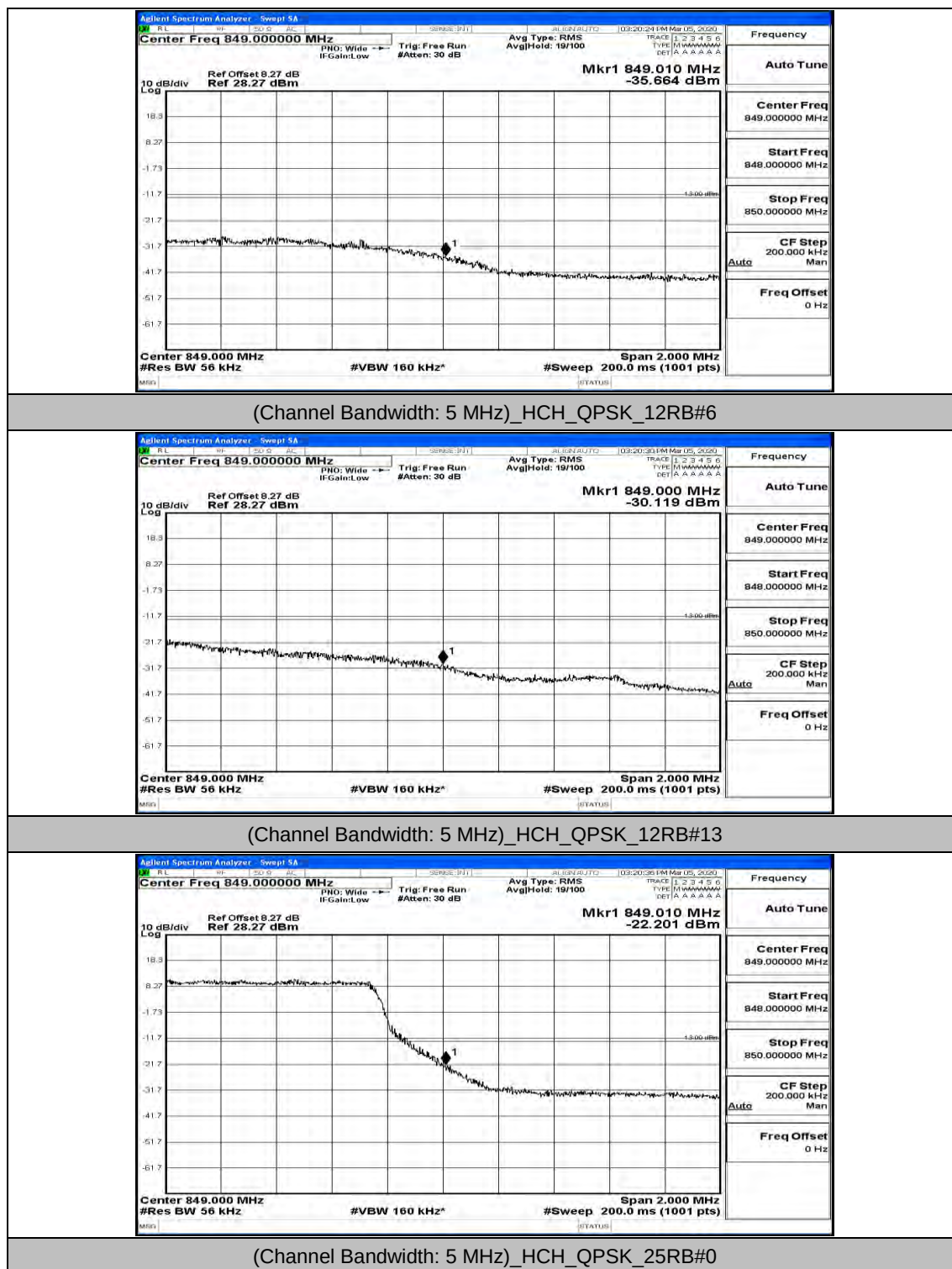
Channel Bandwidth: 5 MHz

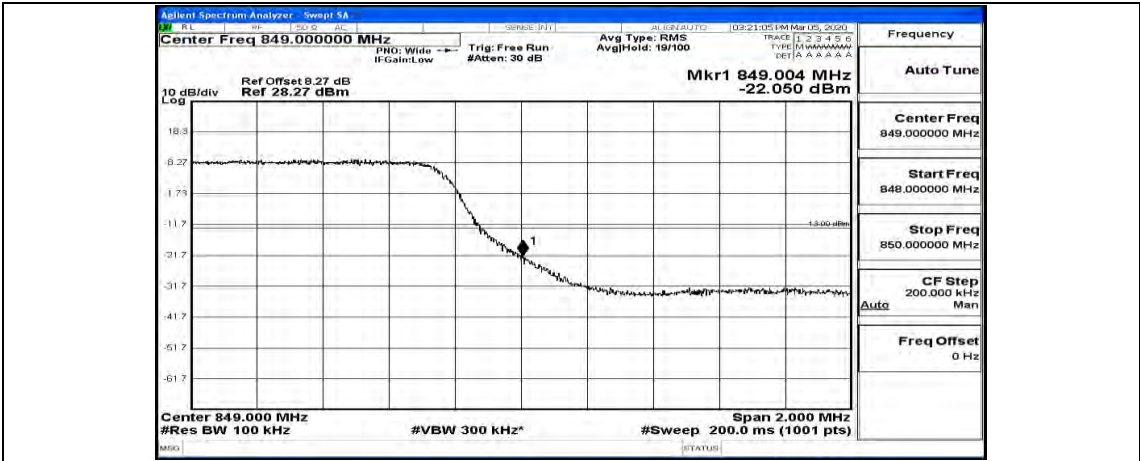




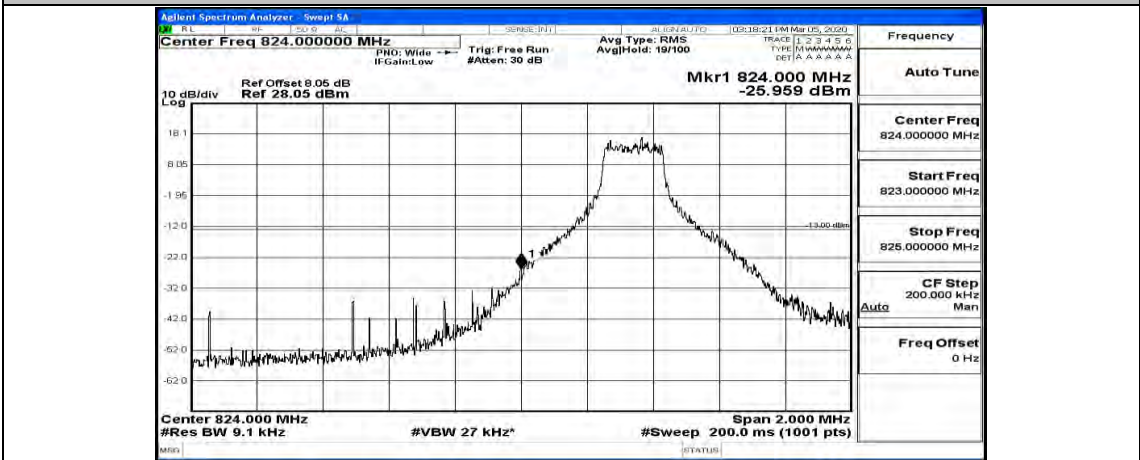




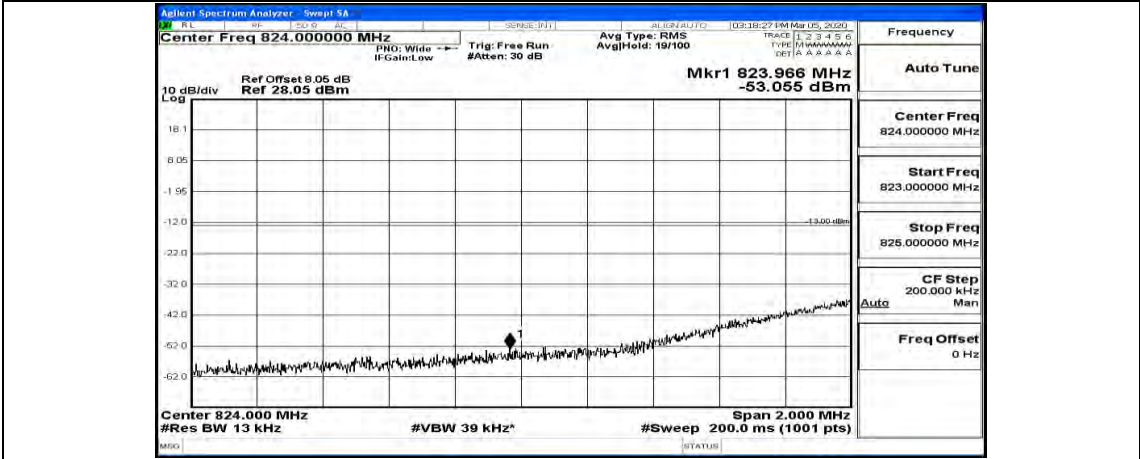




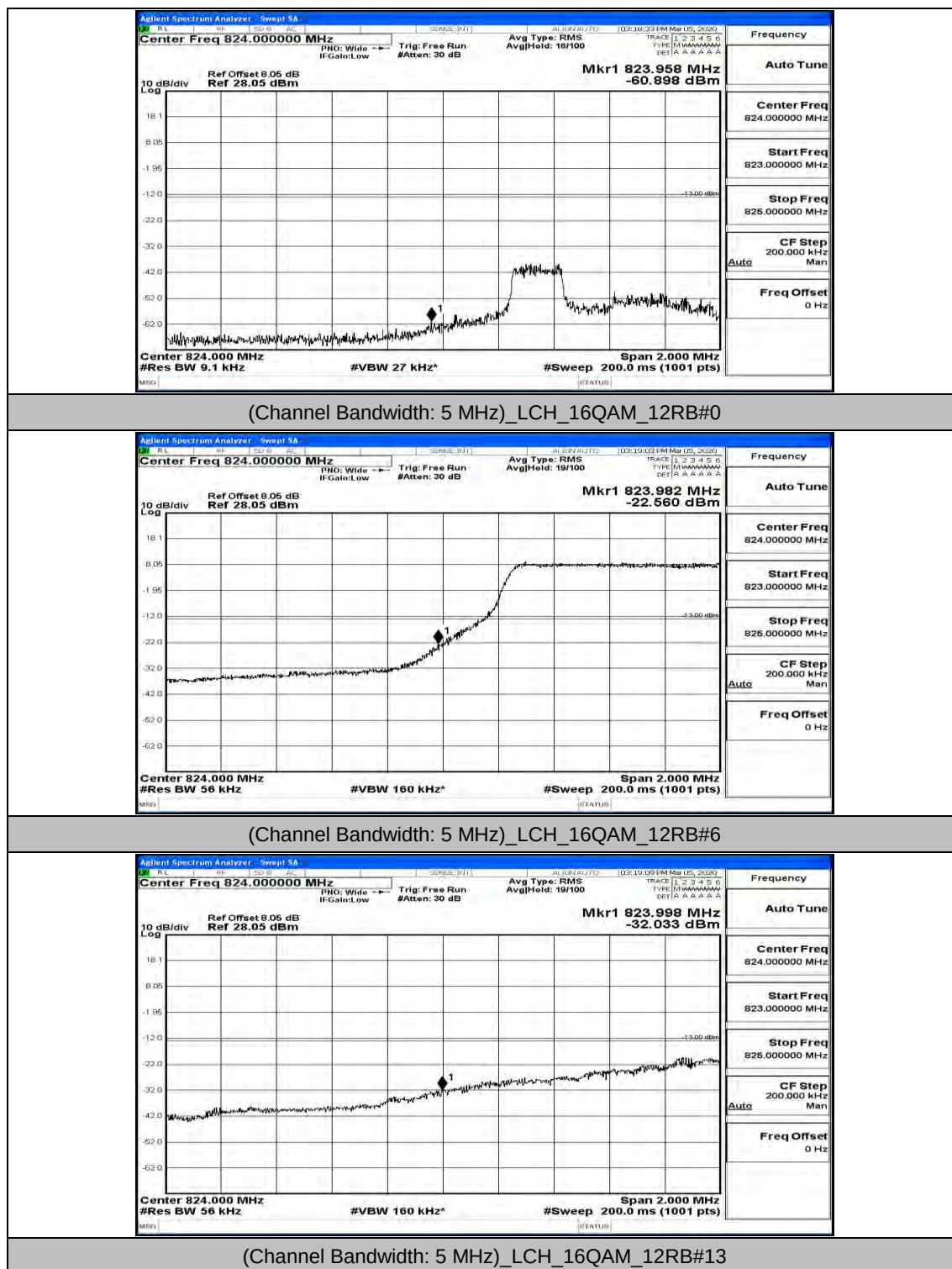
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

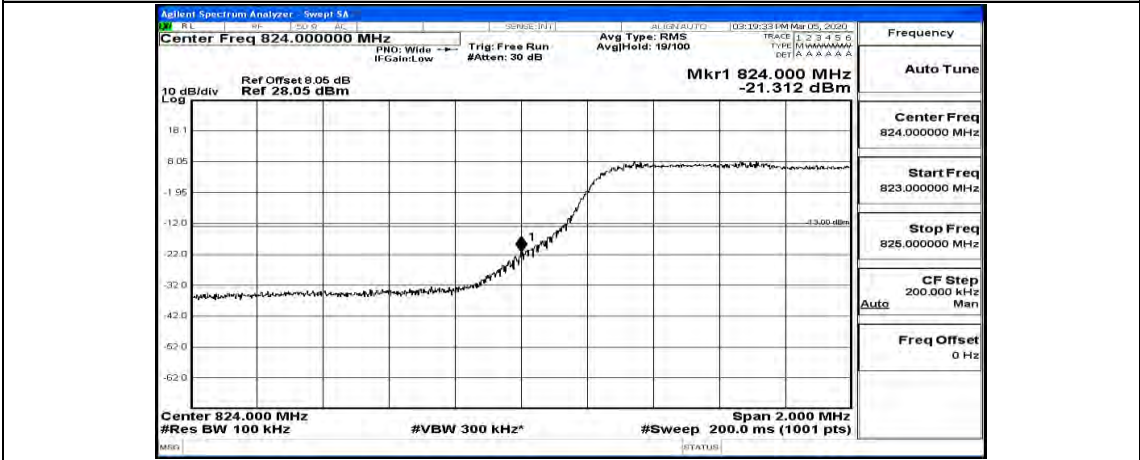


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24





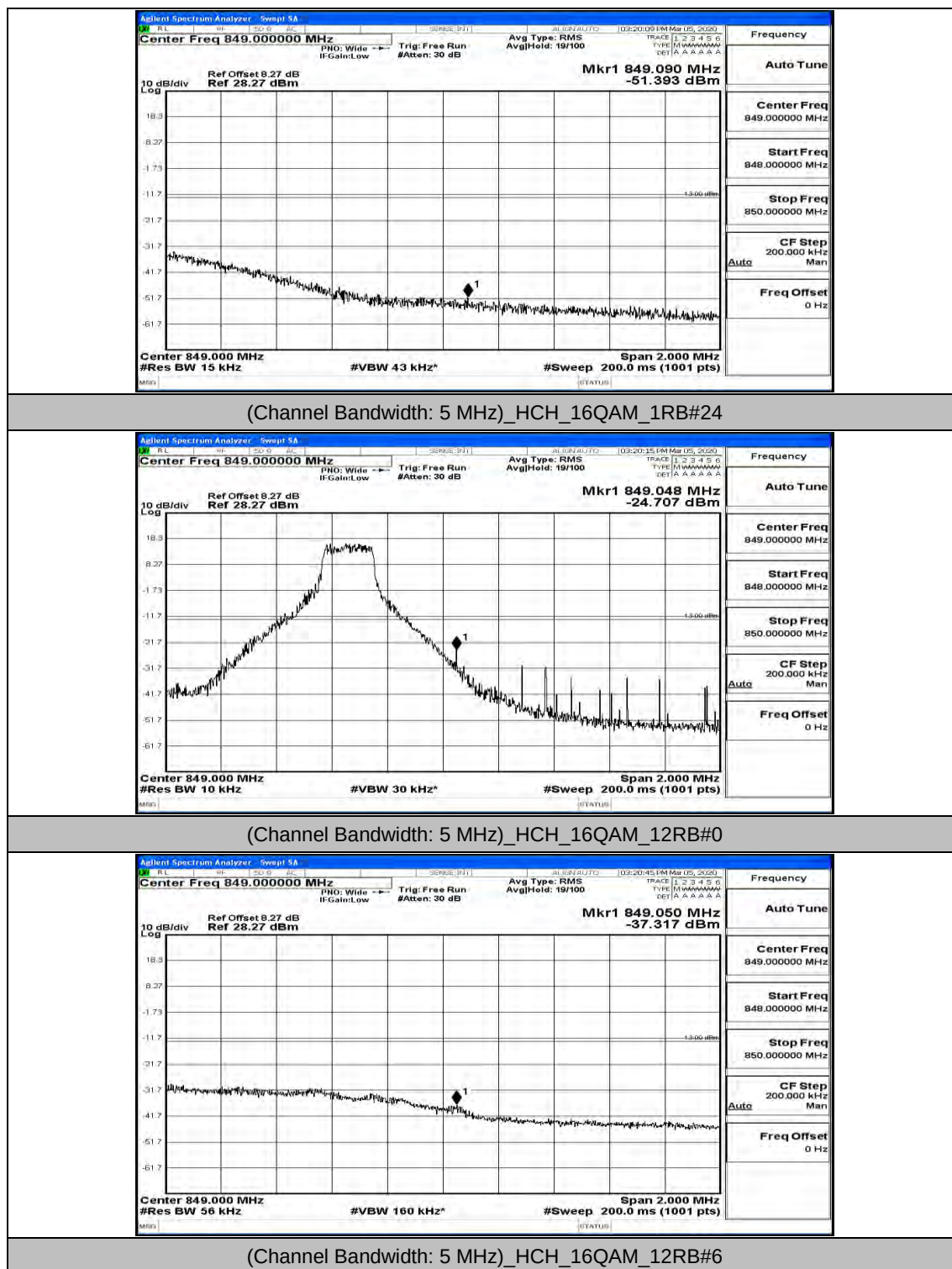
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

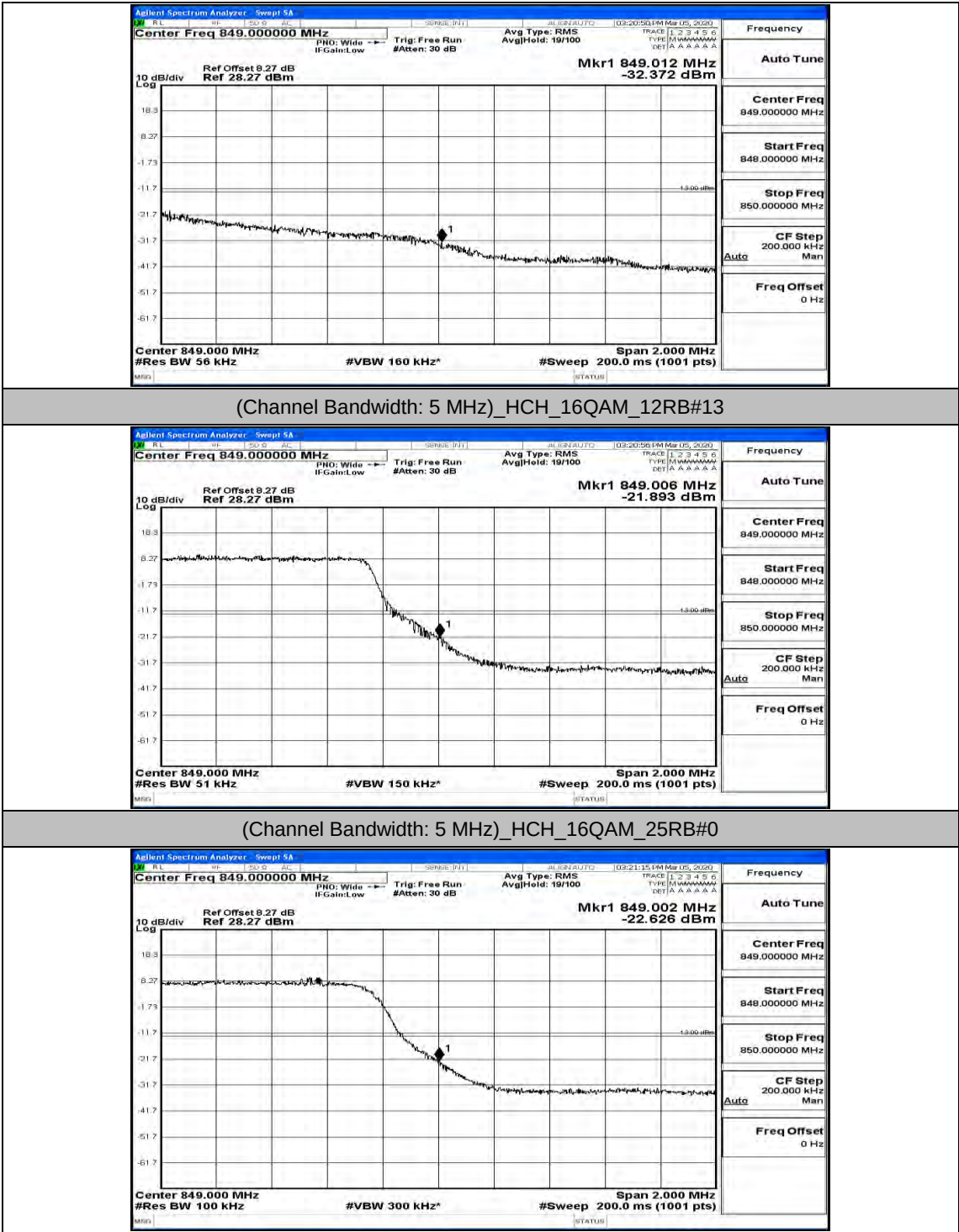


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0



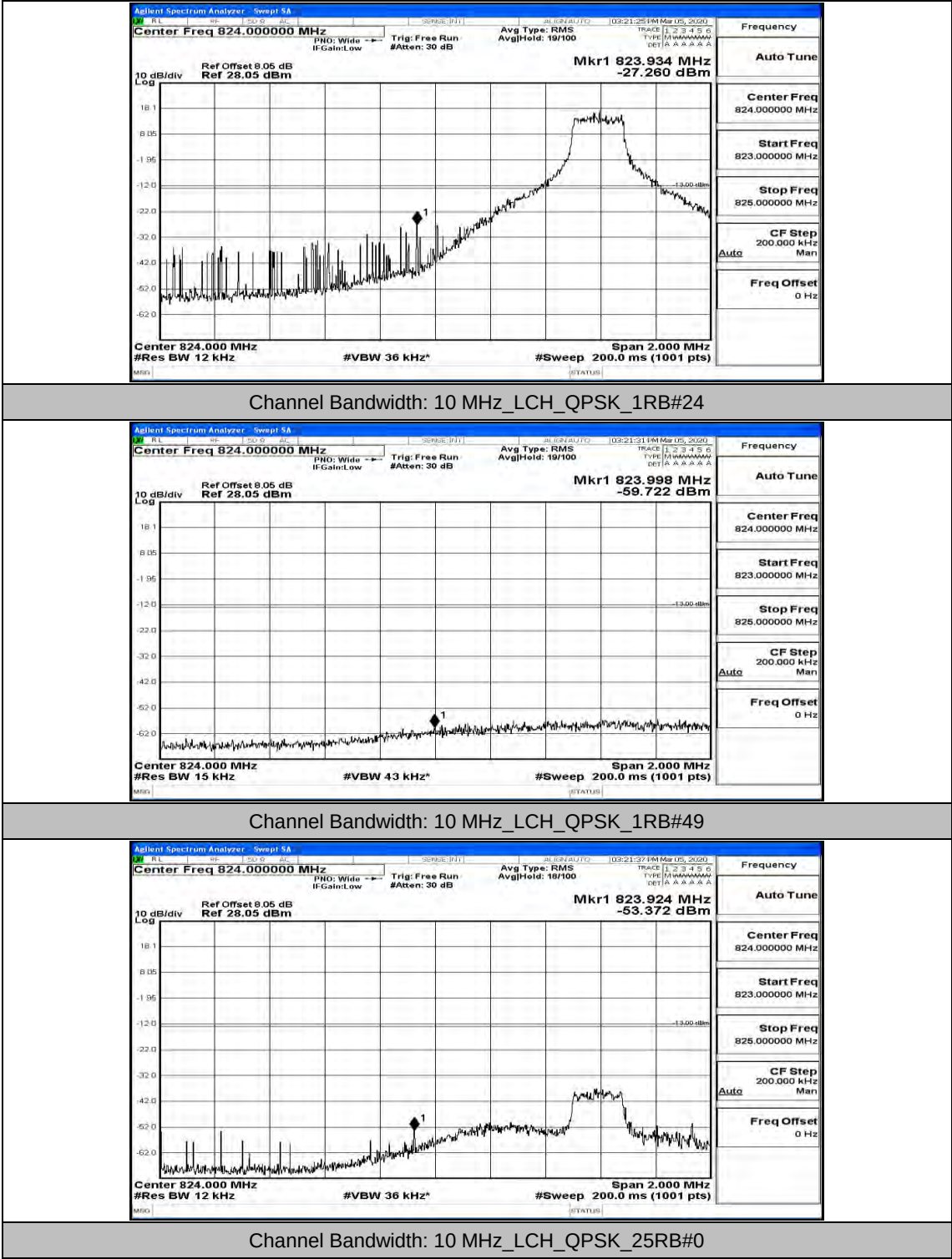
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

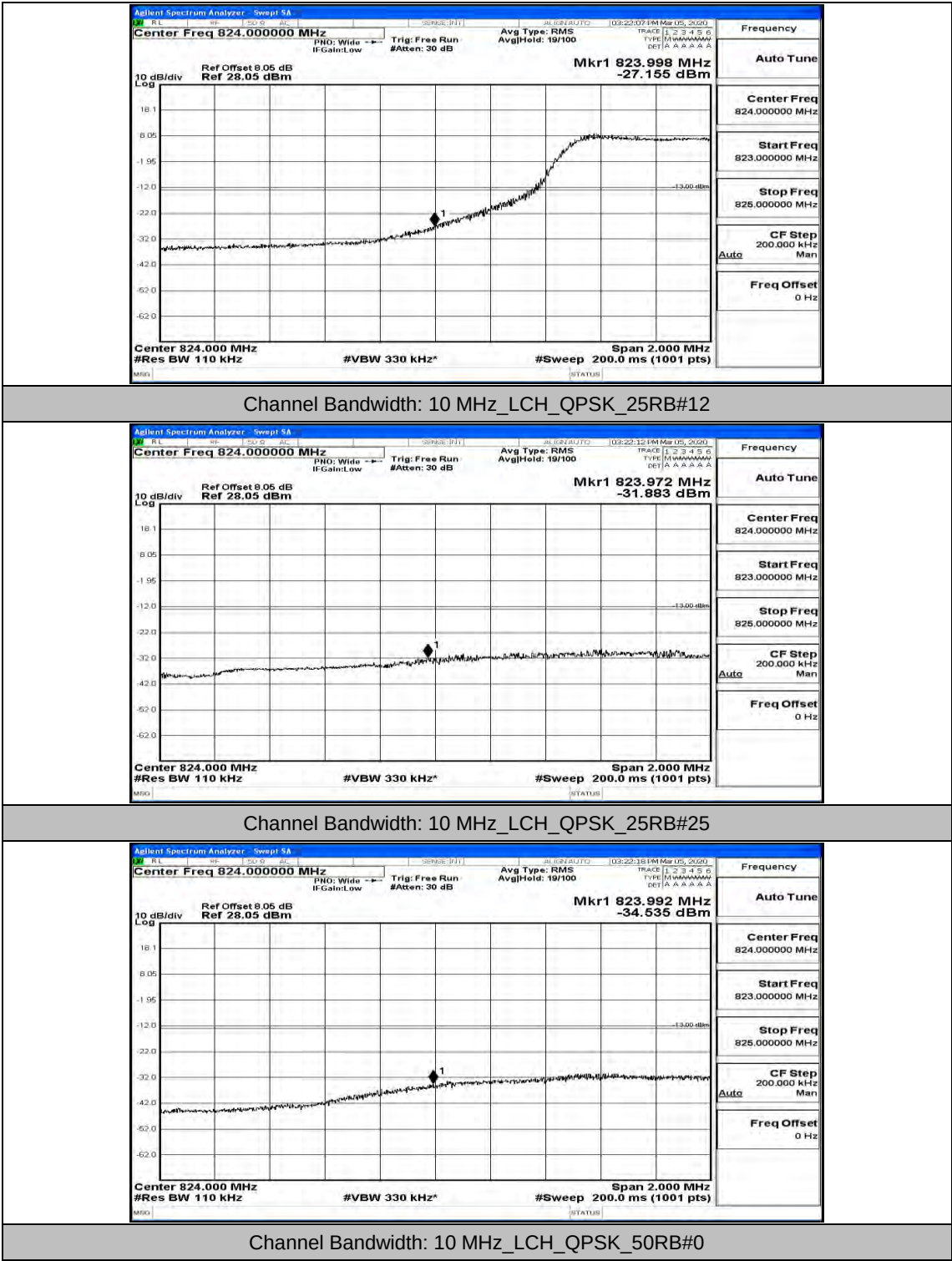


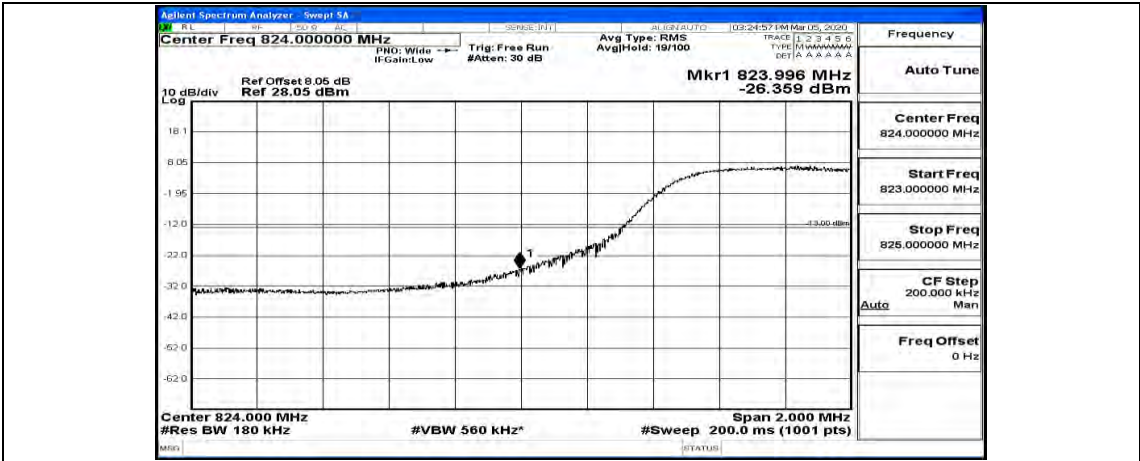


Channel Bandwidth: 10 MHz

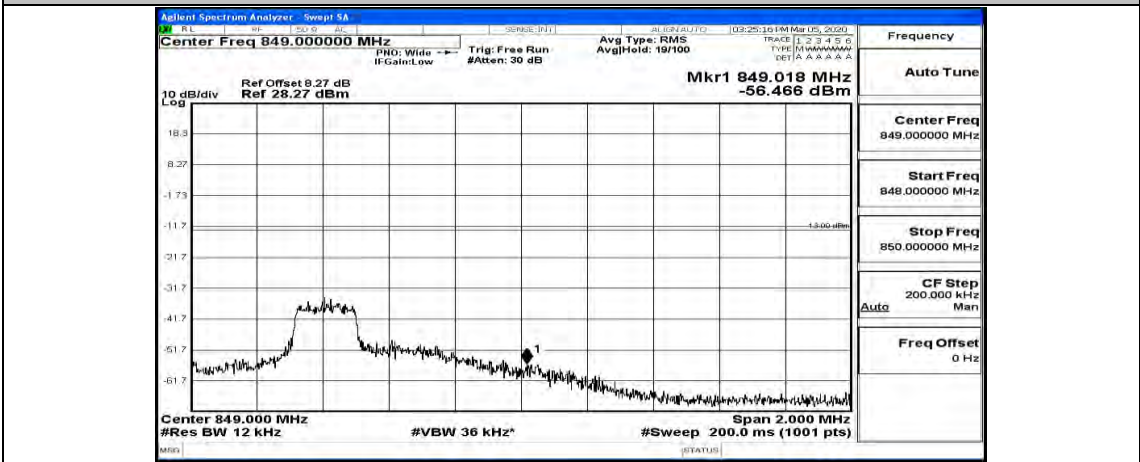




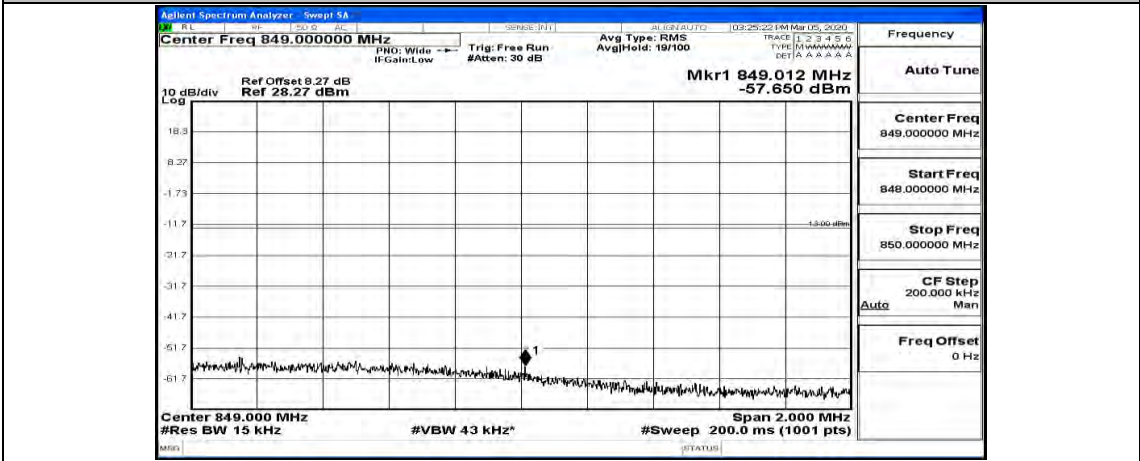




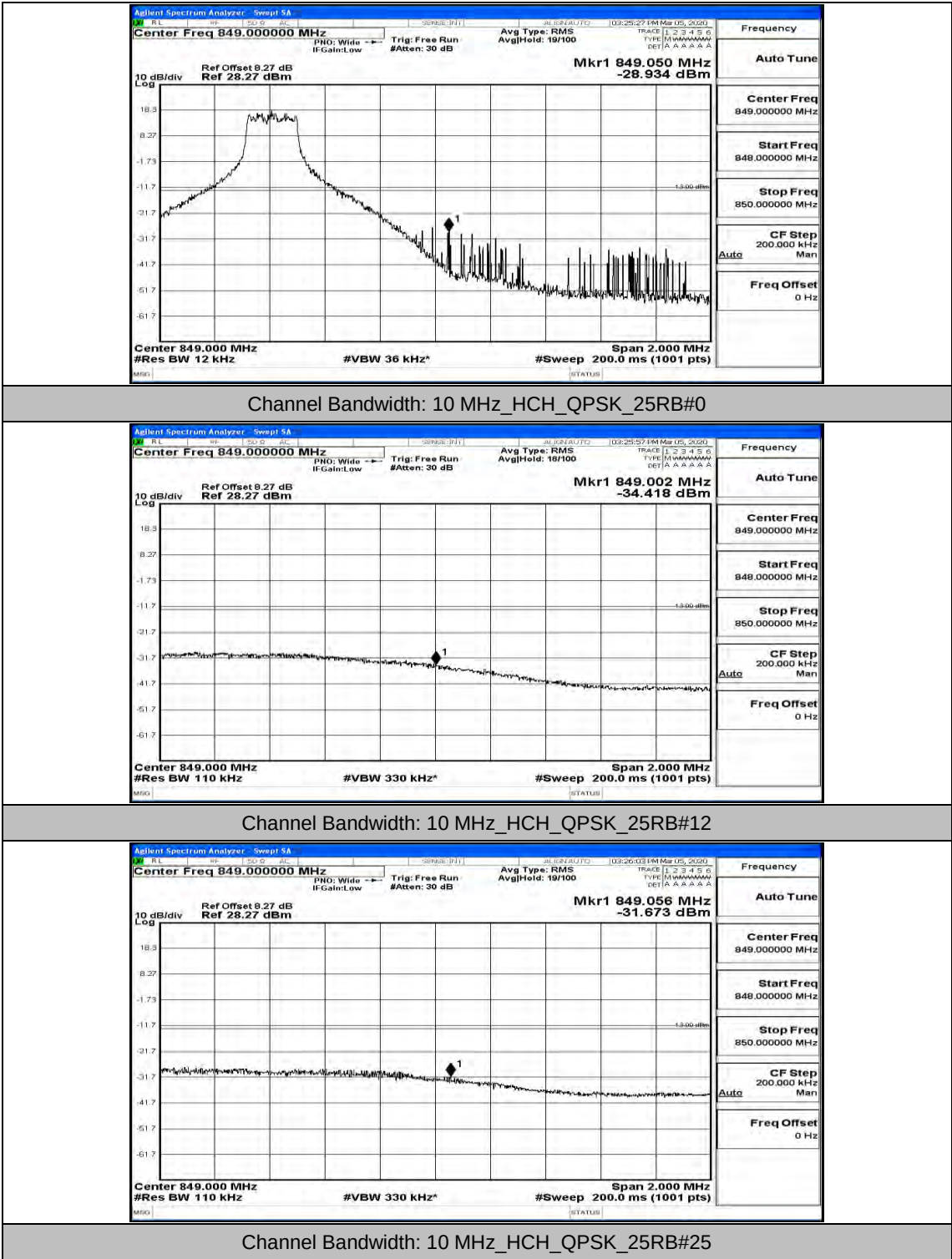
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

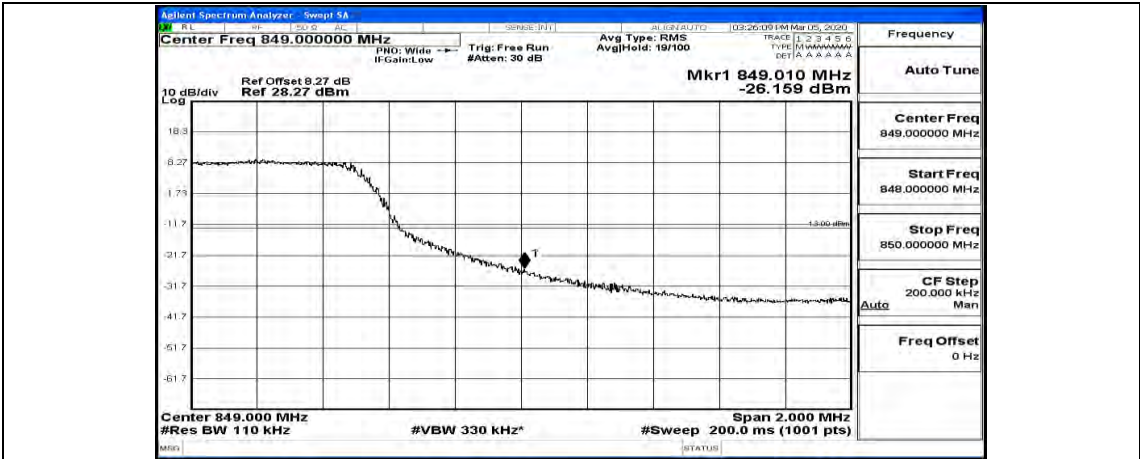


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

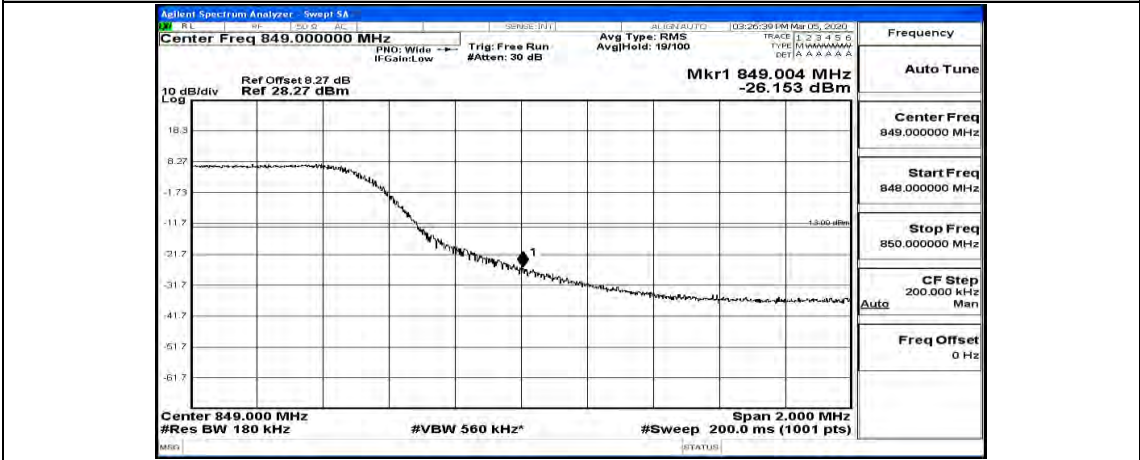


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

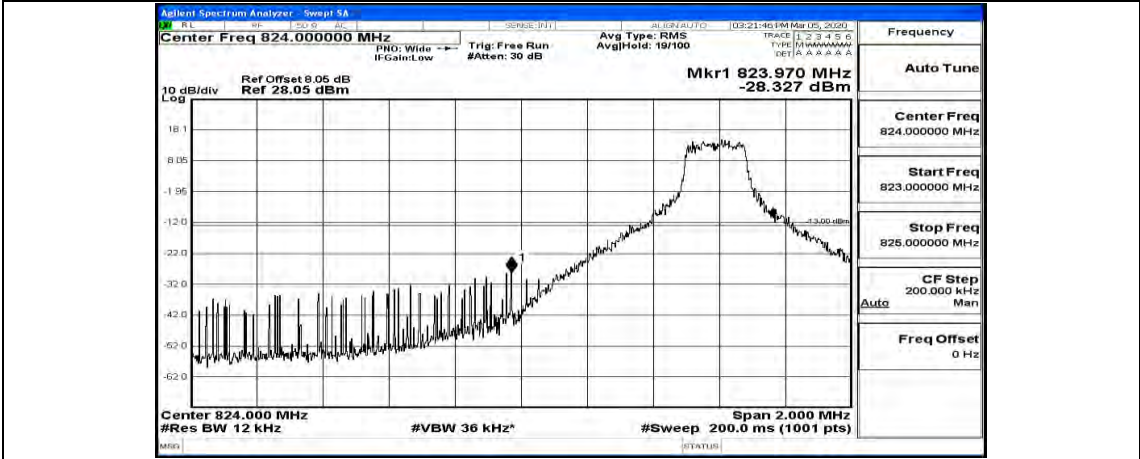




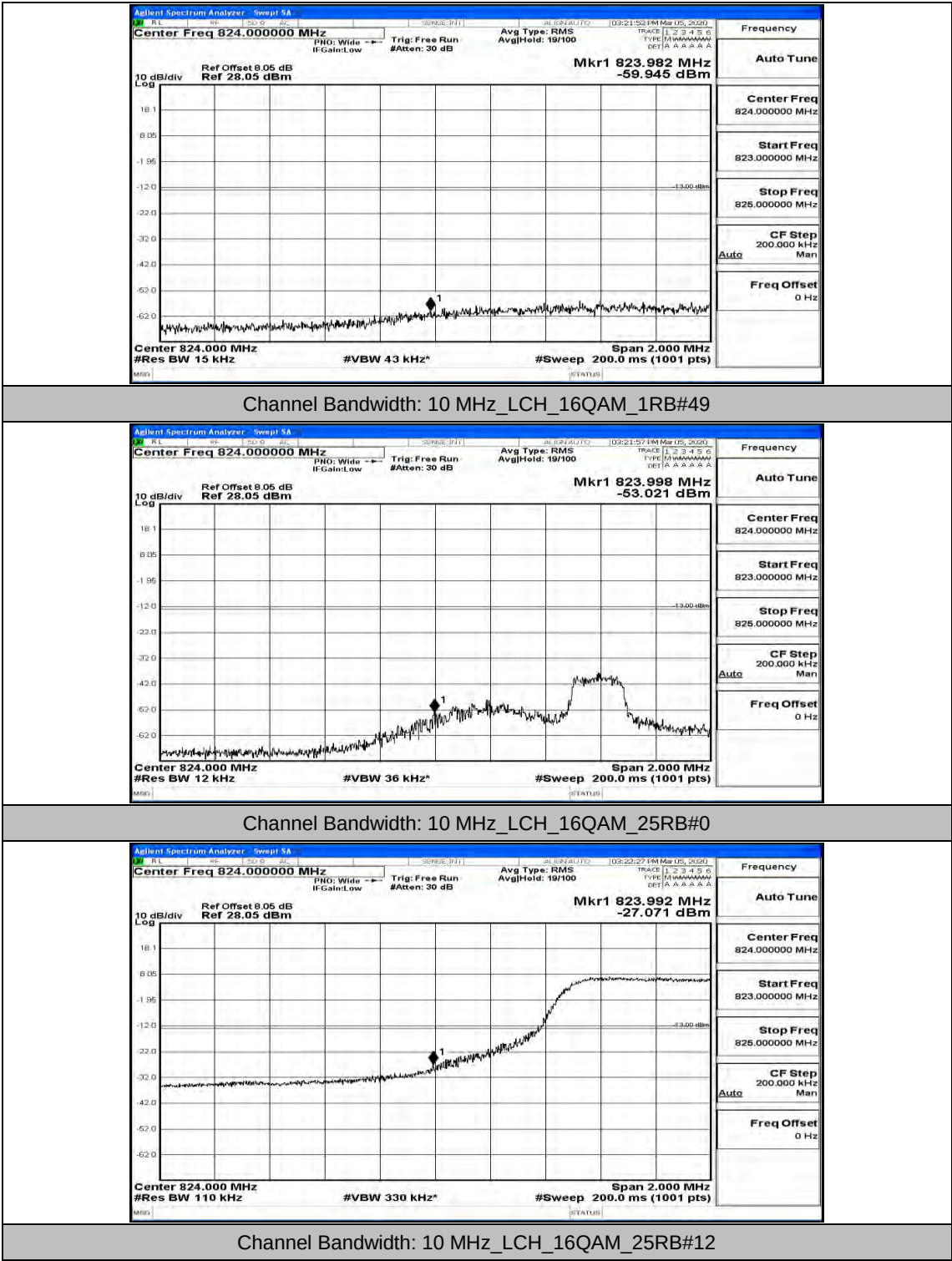
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

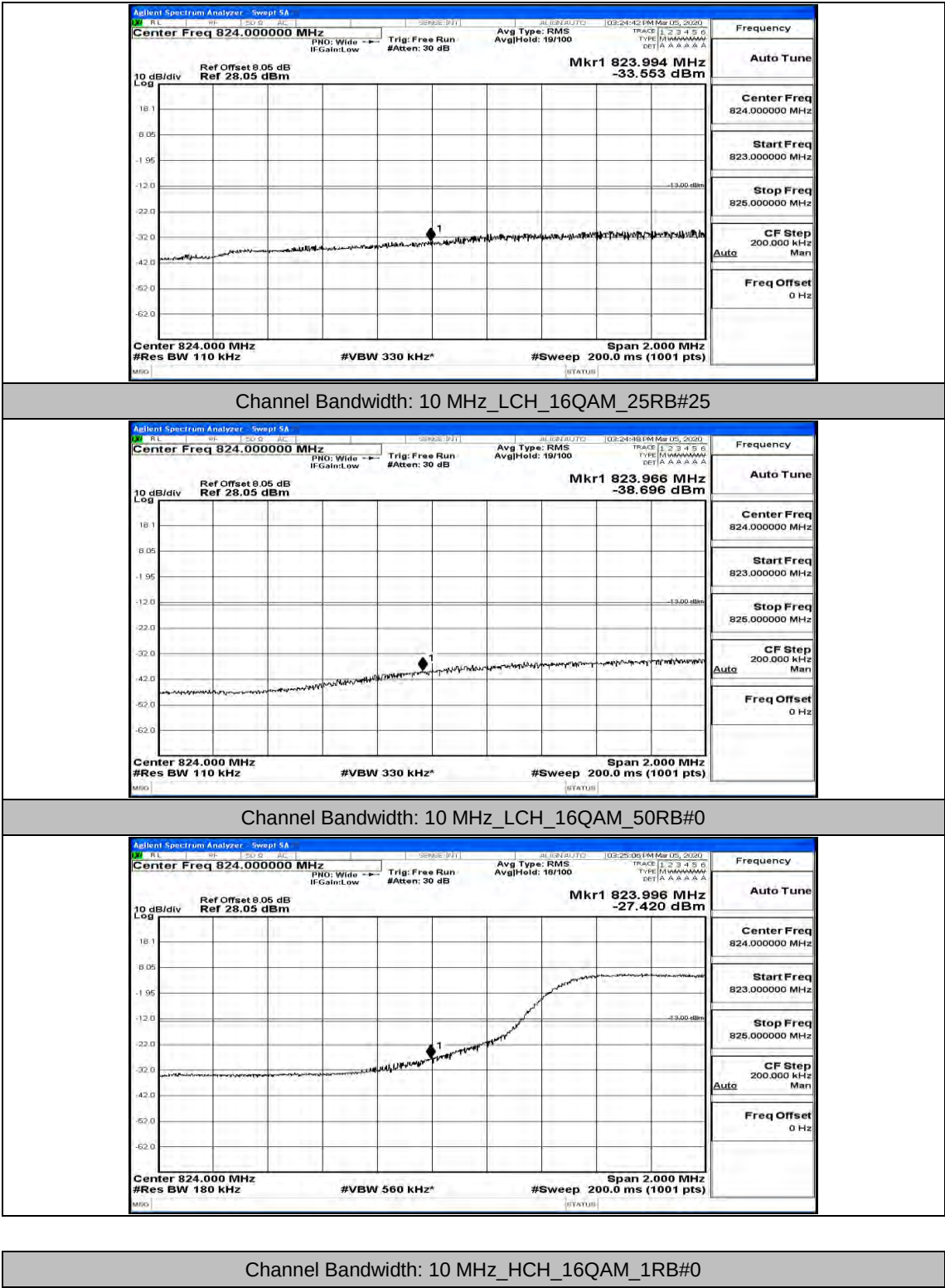


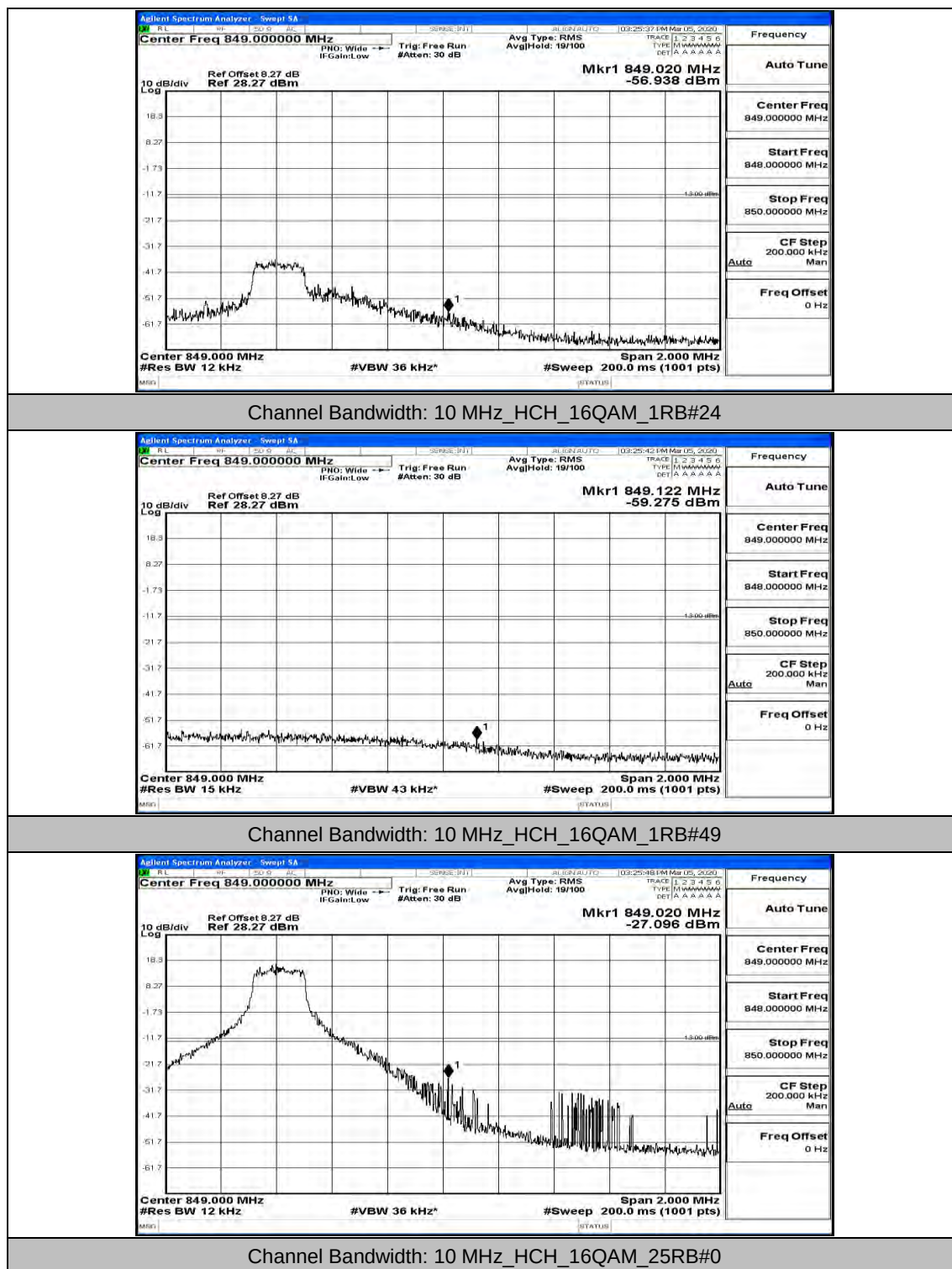
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

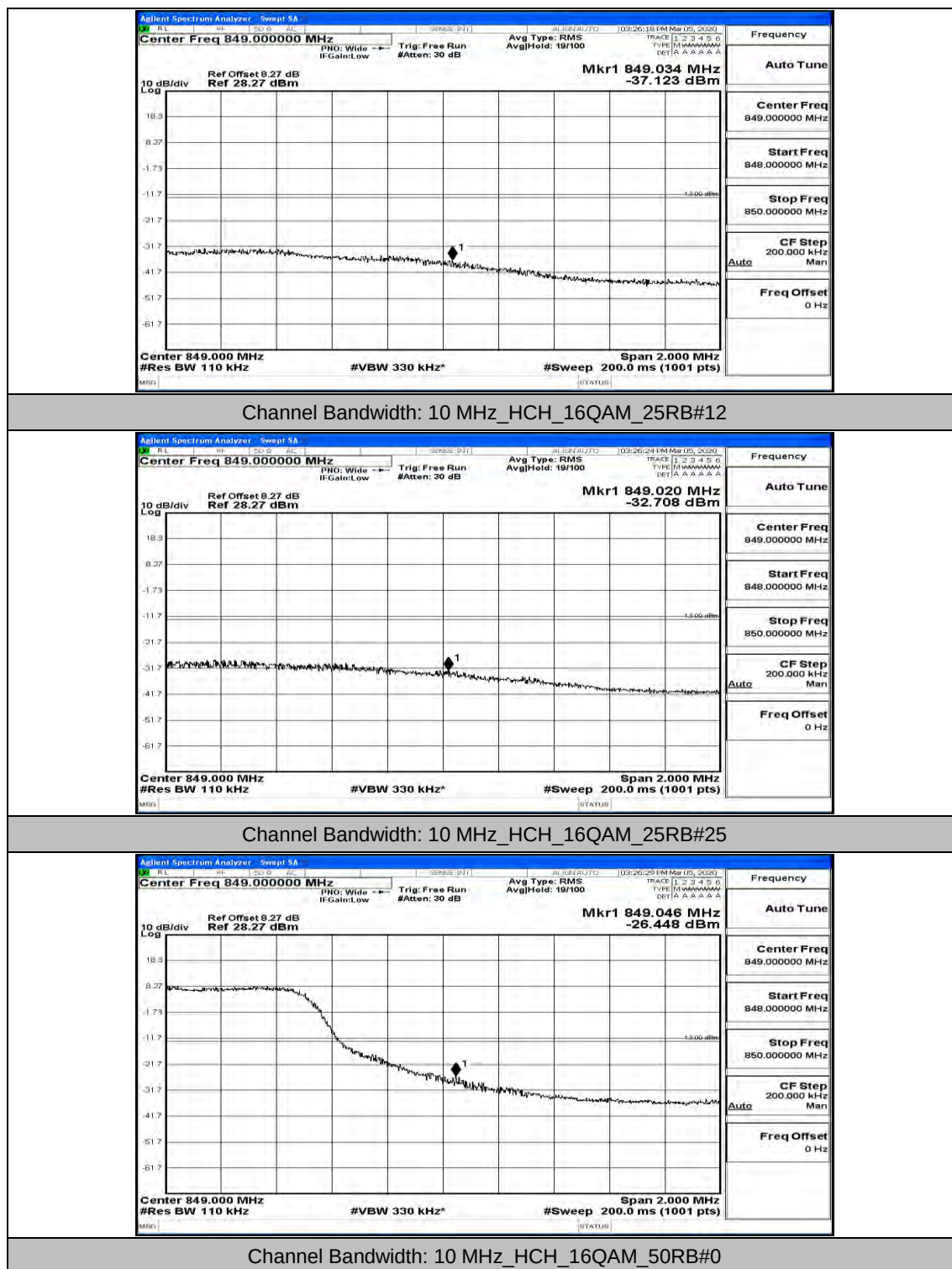


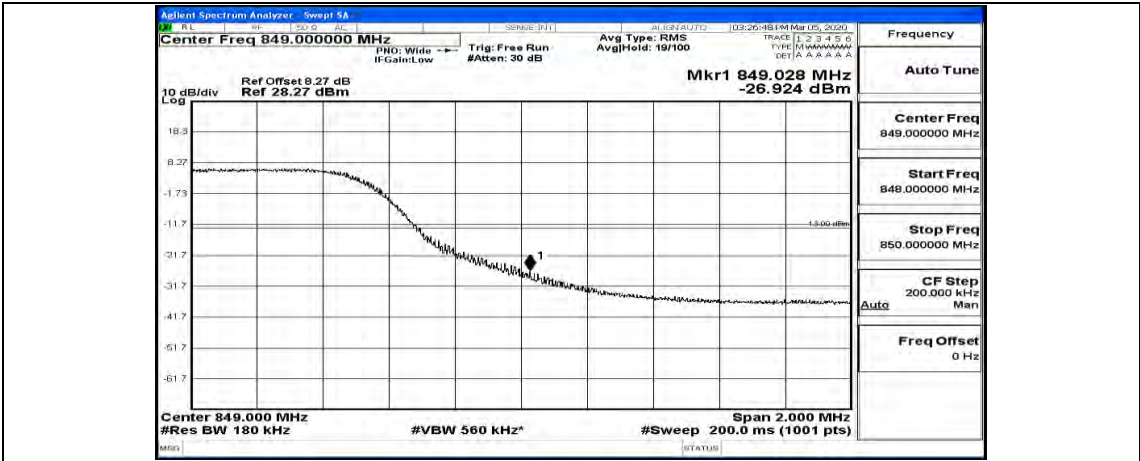
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24







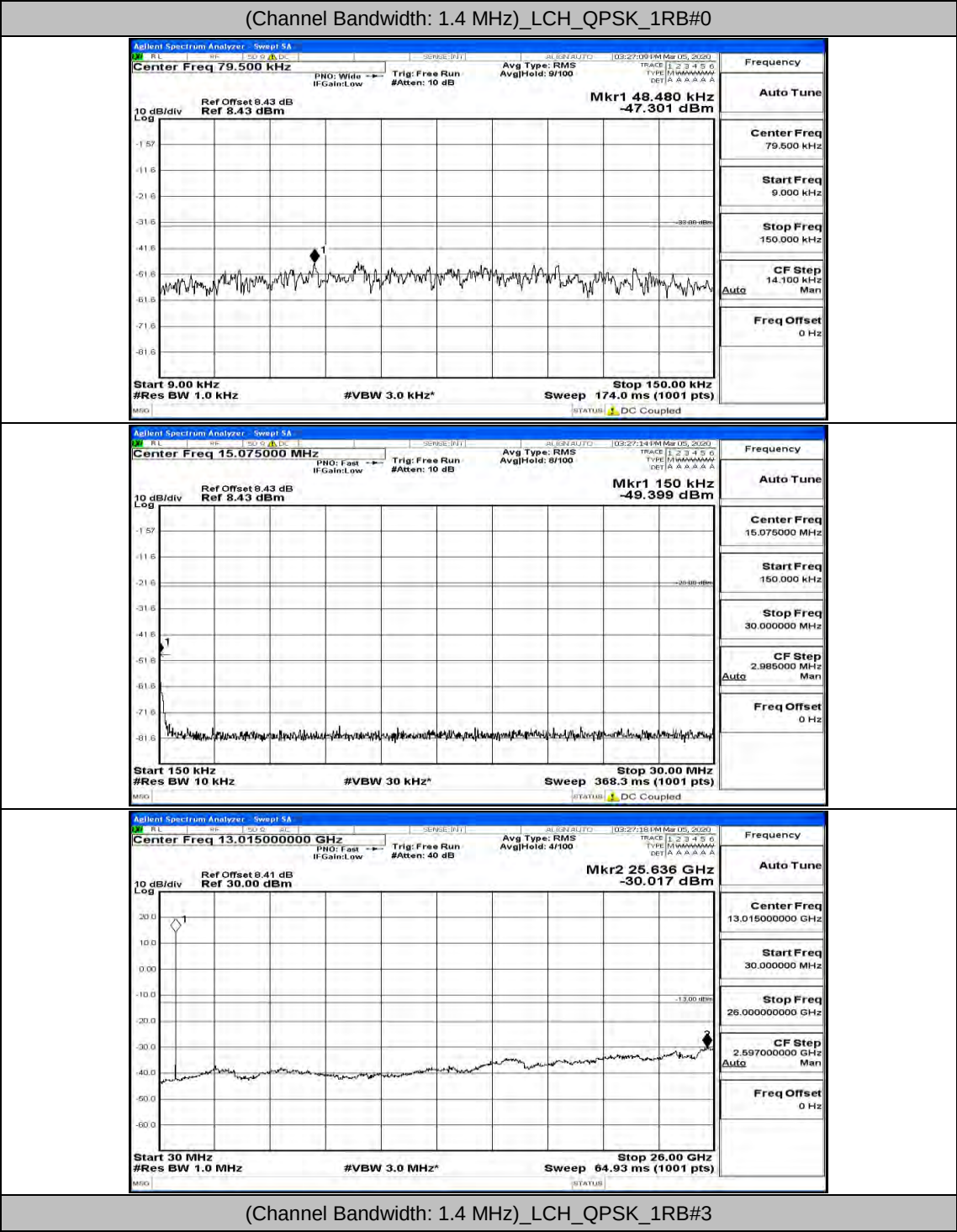


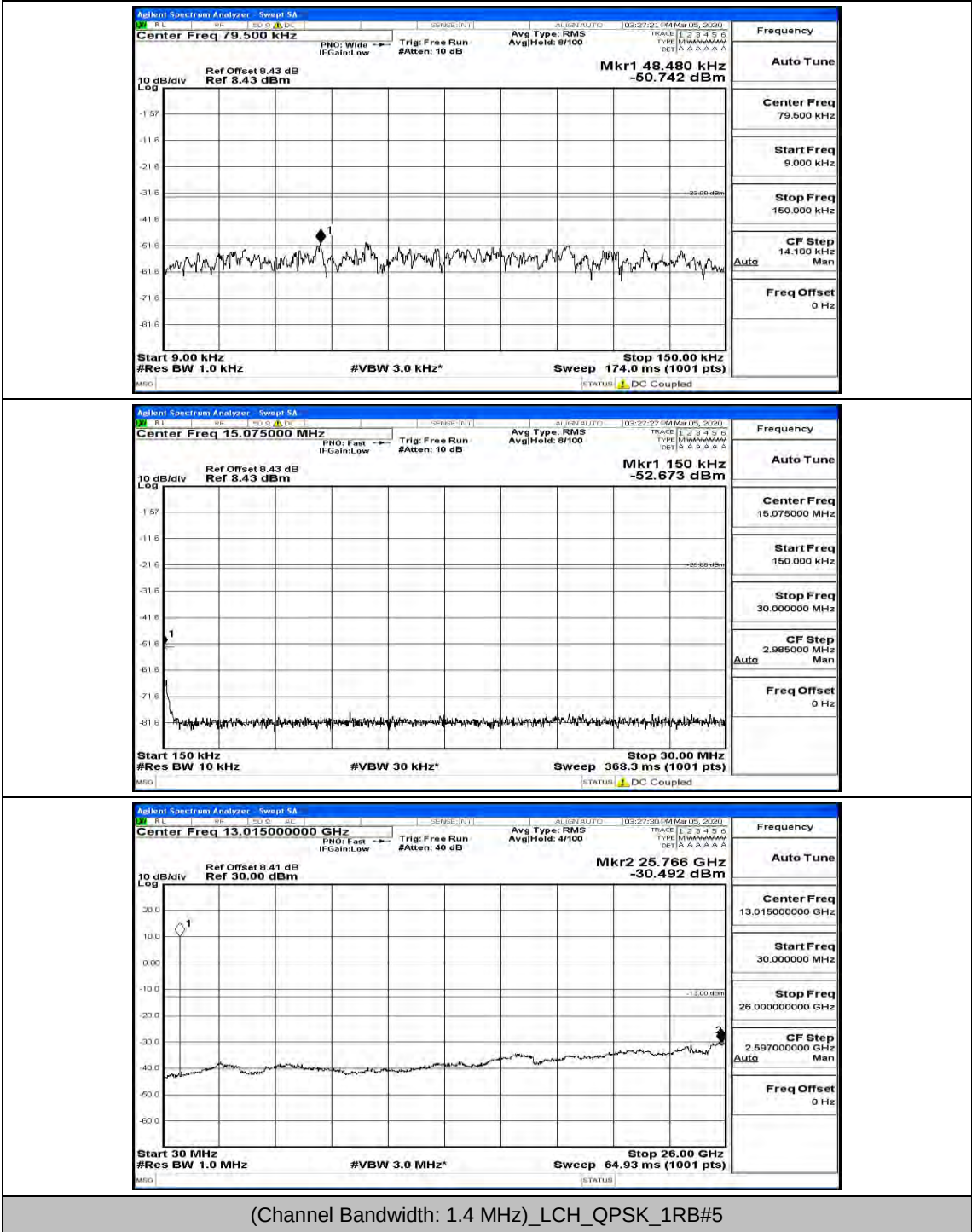


D.5: Conducted Spurious Emission

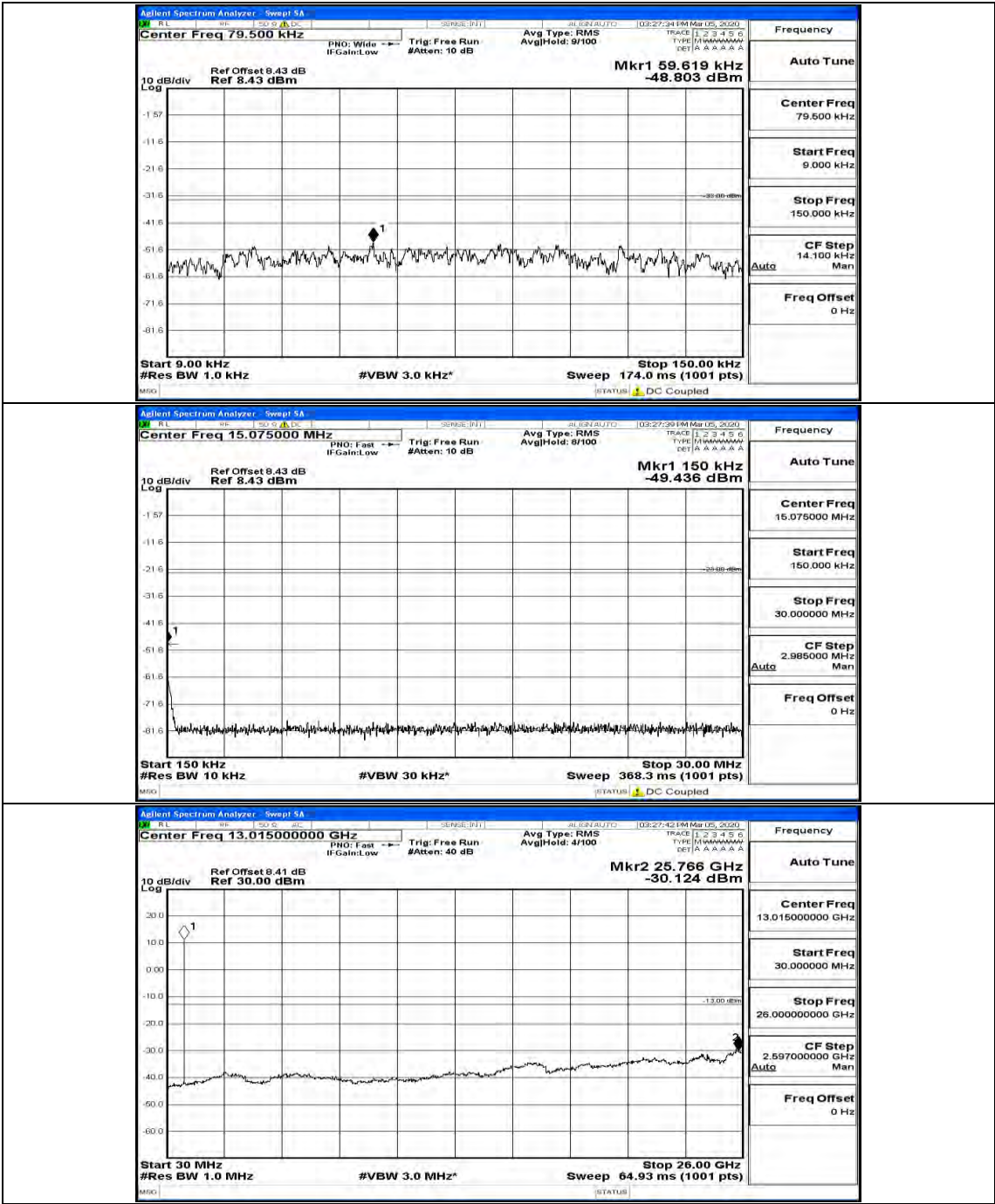
Test Graphs

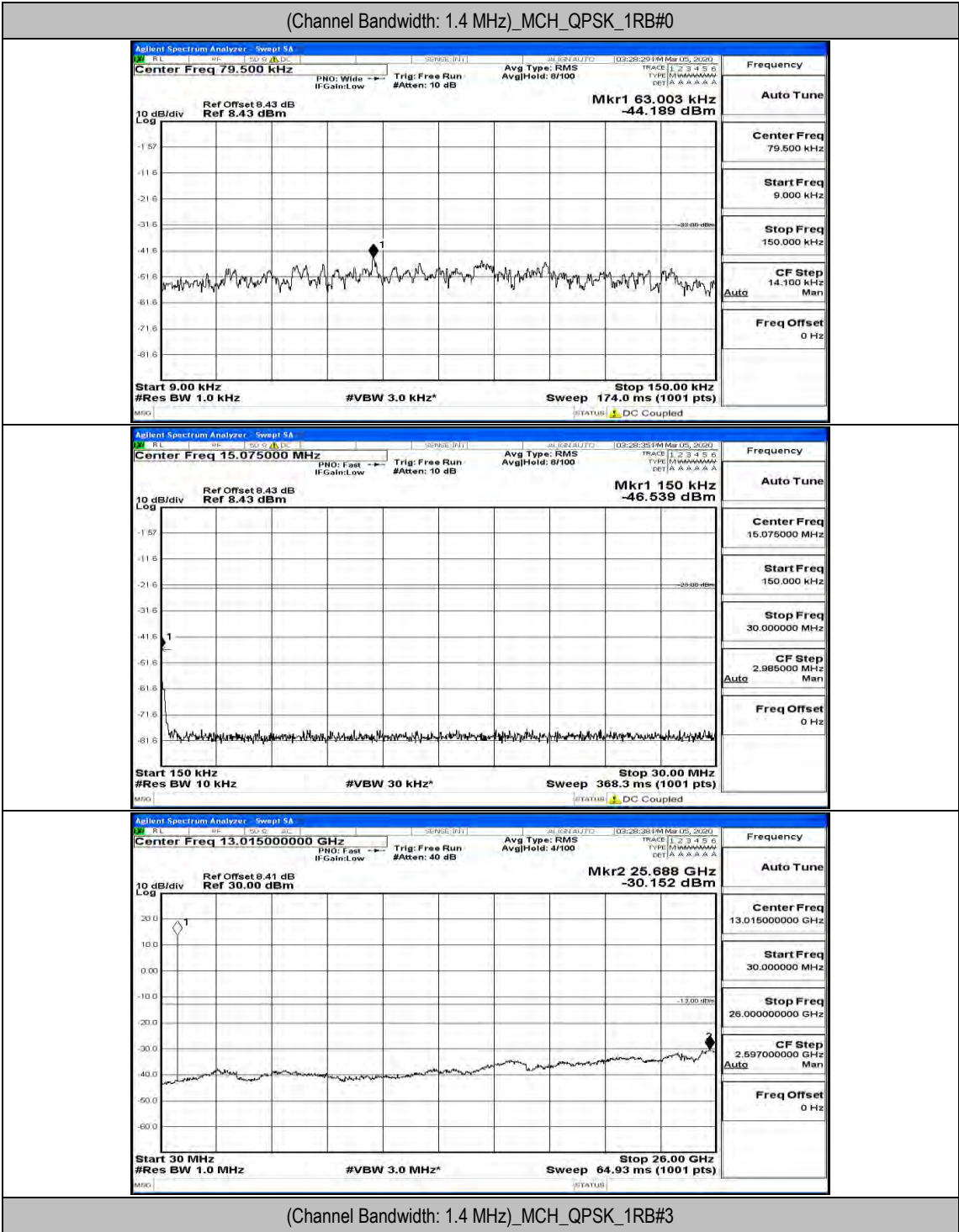
Channel Bandwidth: 1.4 MHz

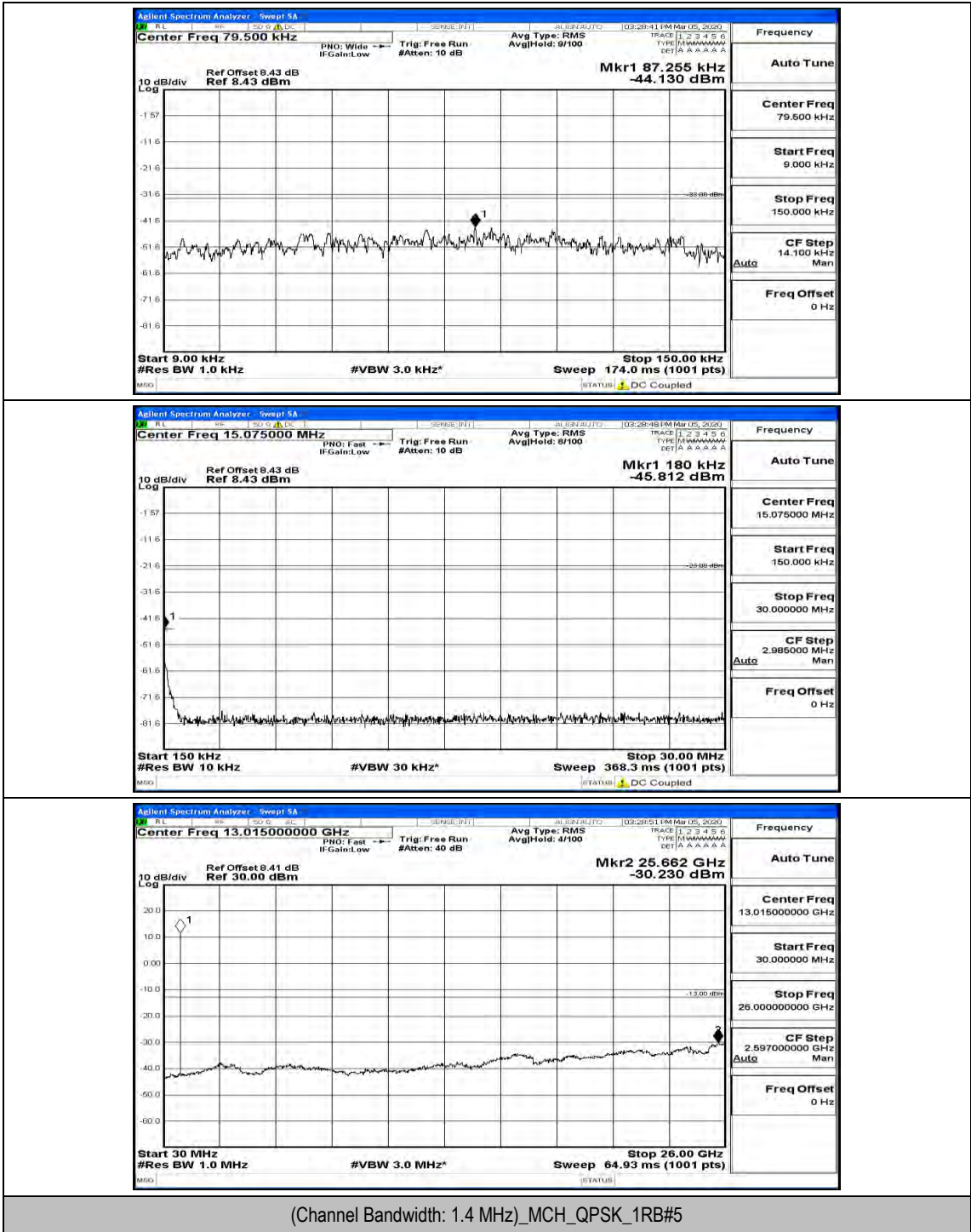




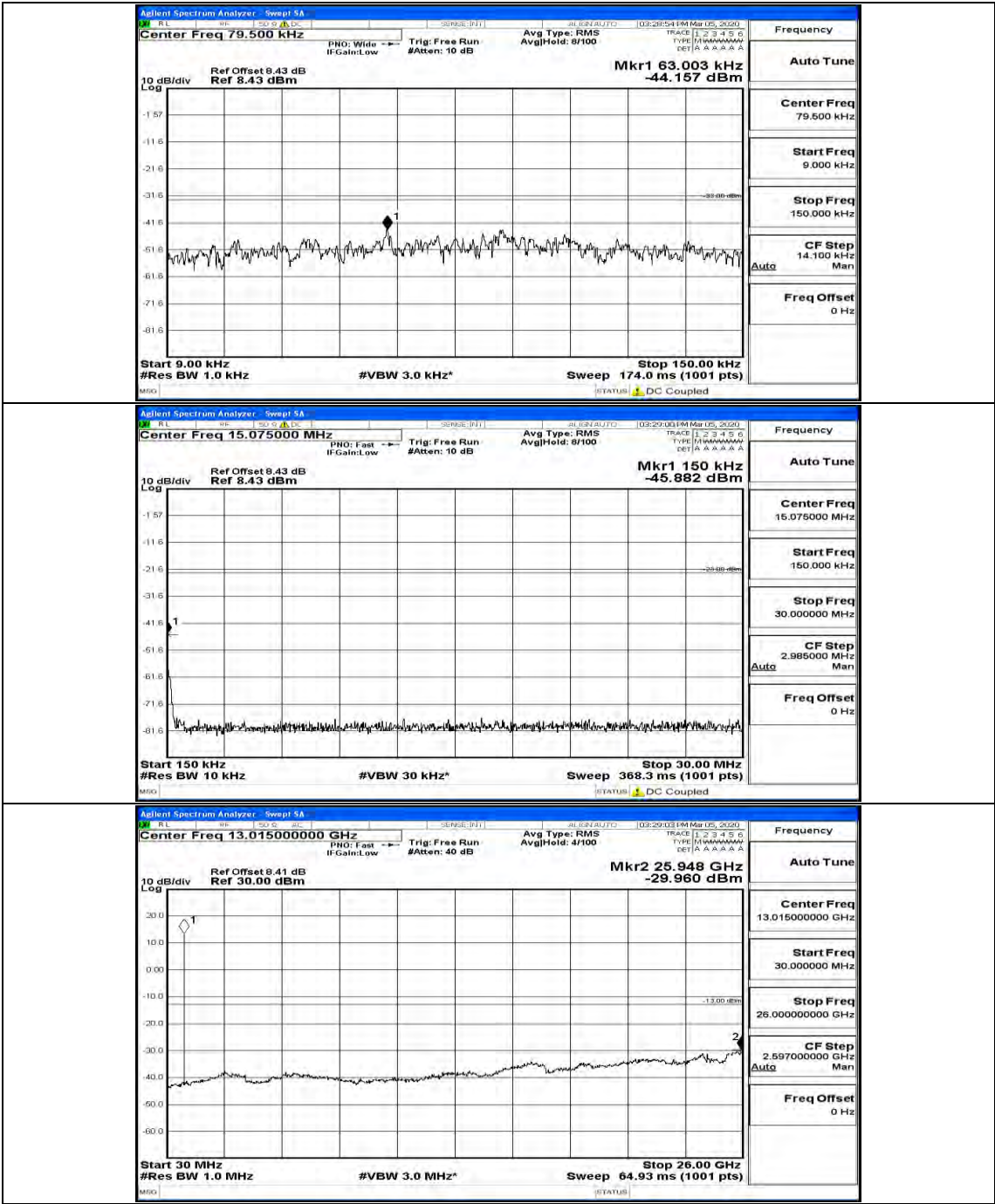
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5

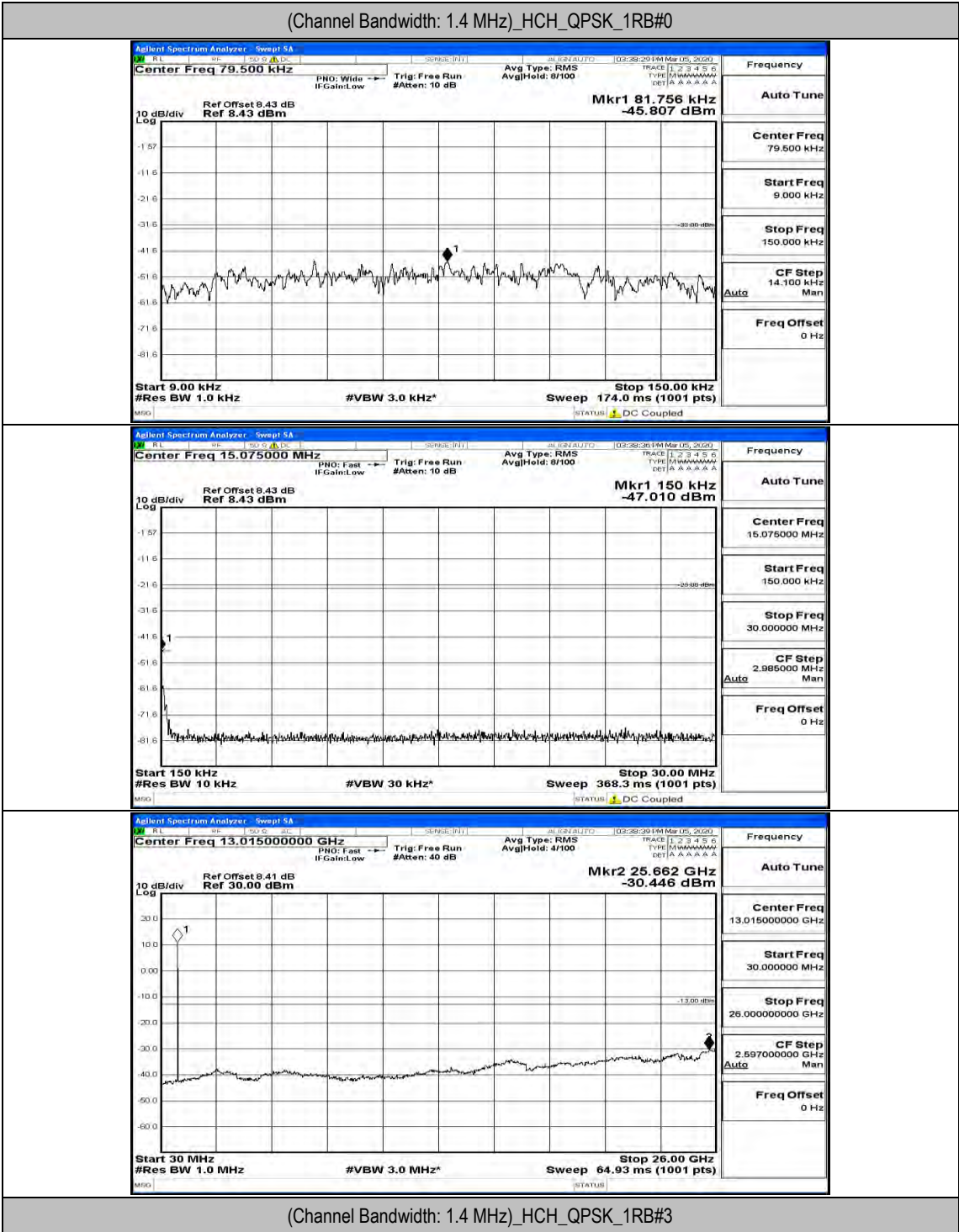


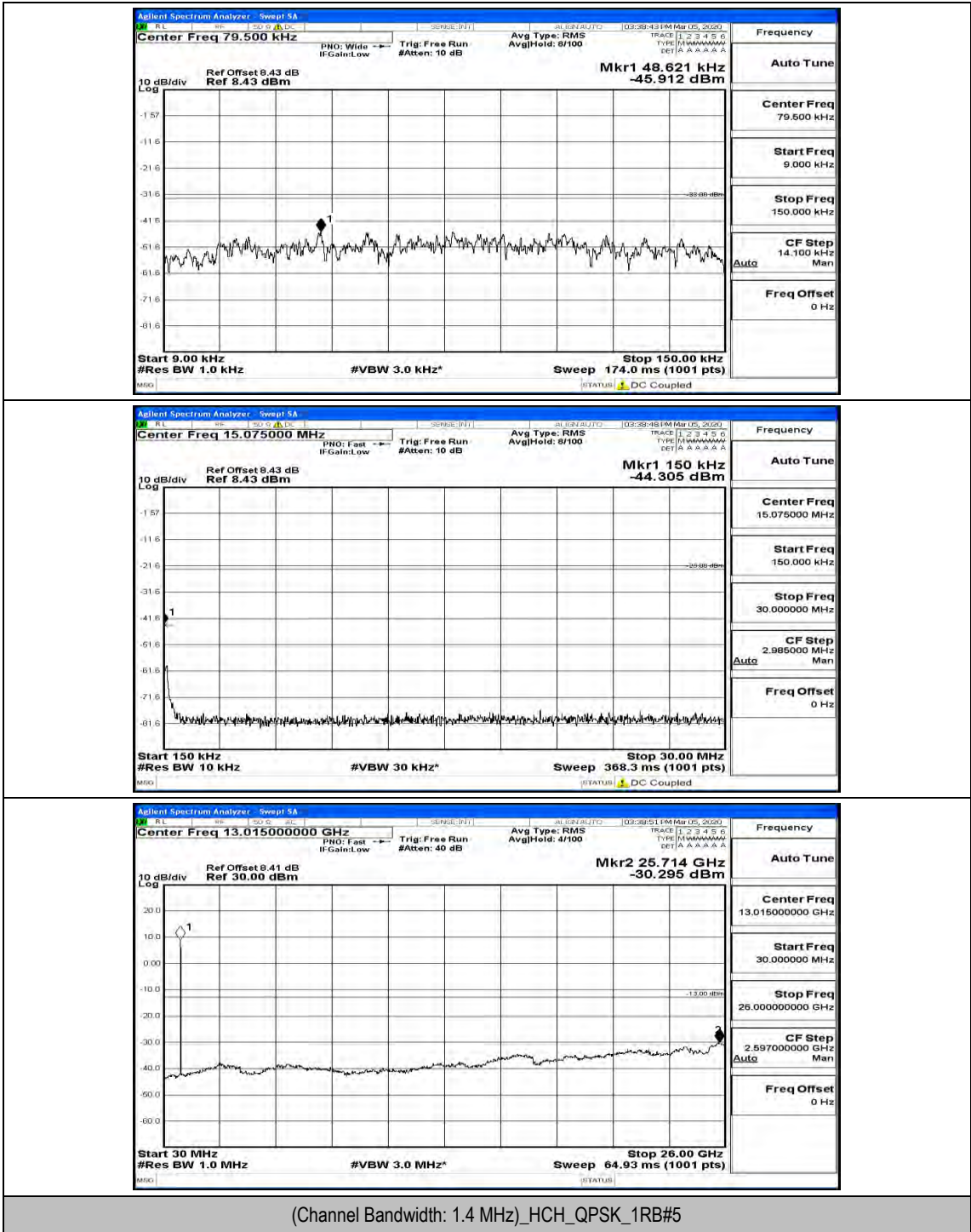


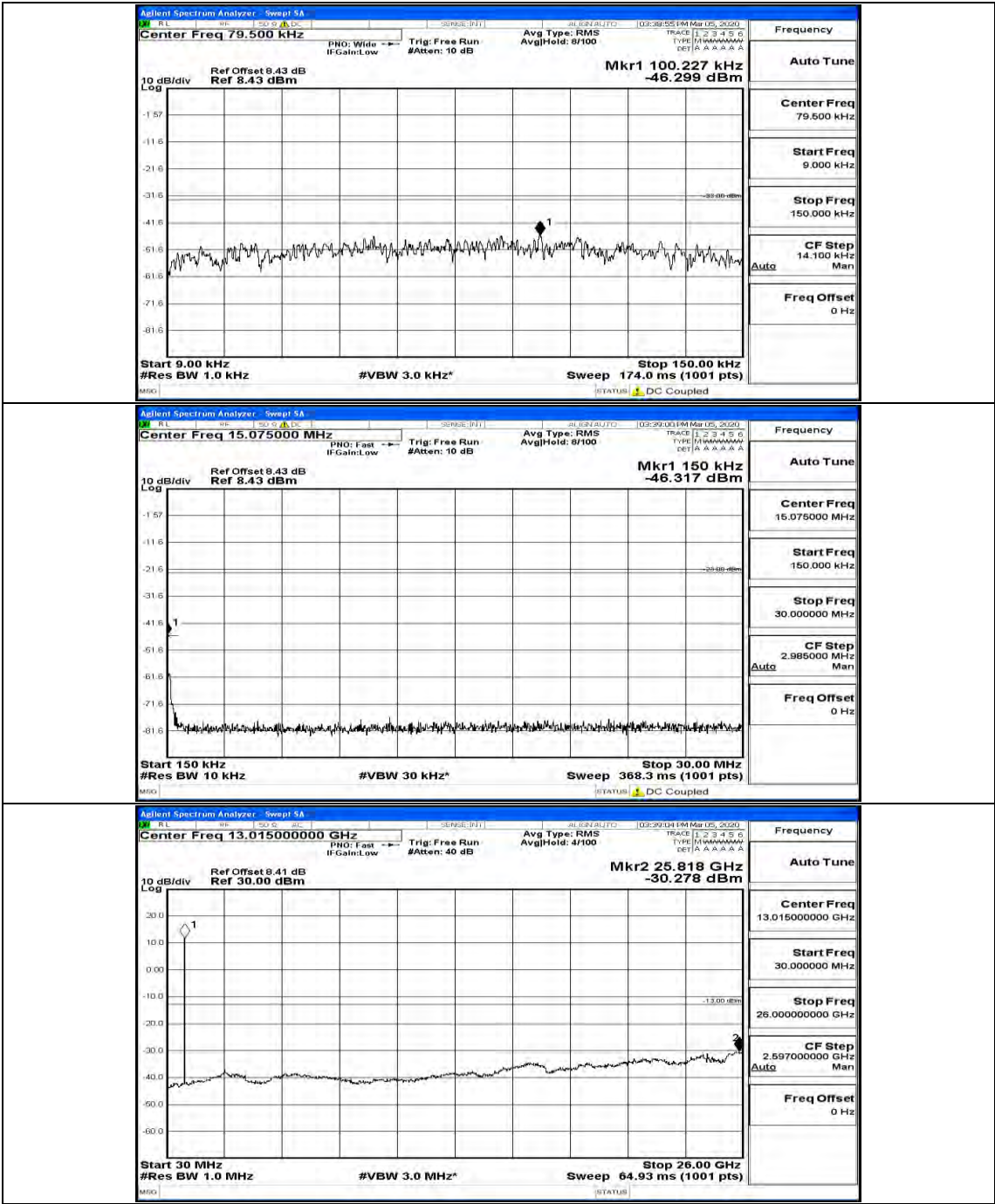


(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5









Agilent Spectrum Analyzer - Sweep 5A

Center Freq 13.015000000 GHz

Ref Offset 8.41 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr2 25.818 GHz
-30.278 dBm

Start 30 MHz
#Res BW 1.0 MHz

#VBW 3.0 MHz*

Sweep 64.93 ms (1001 pts)

Frequency

Auto Tune

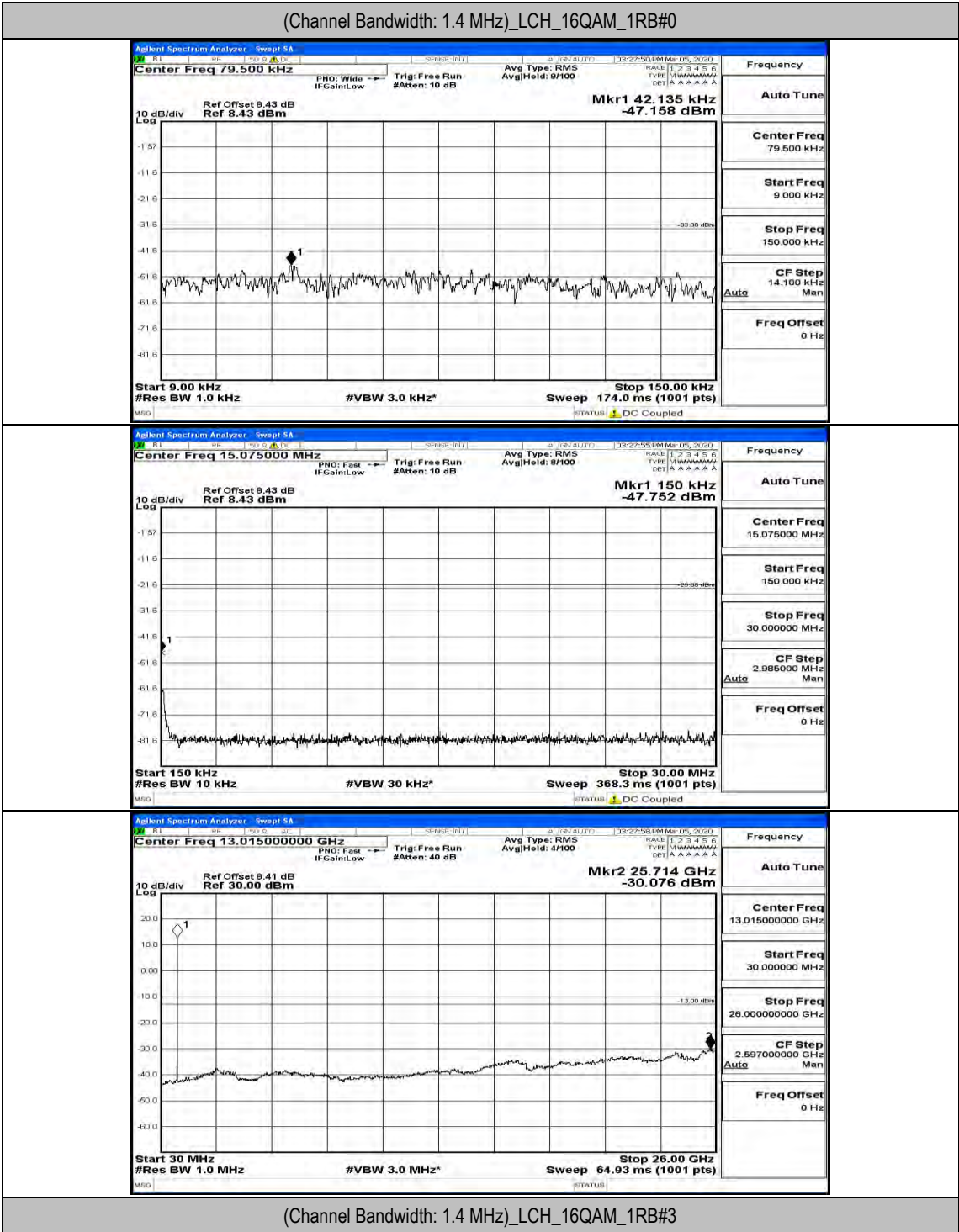
Center Freq
13.015000000 GHz

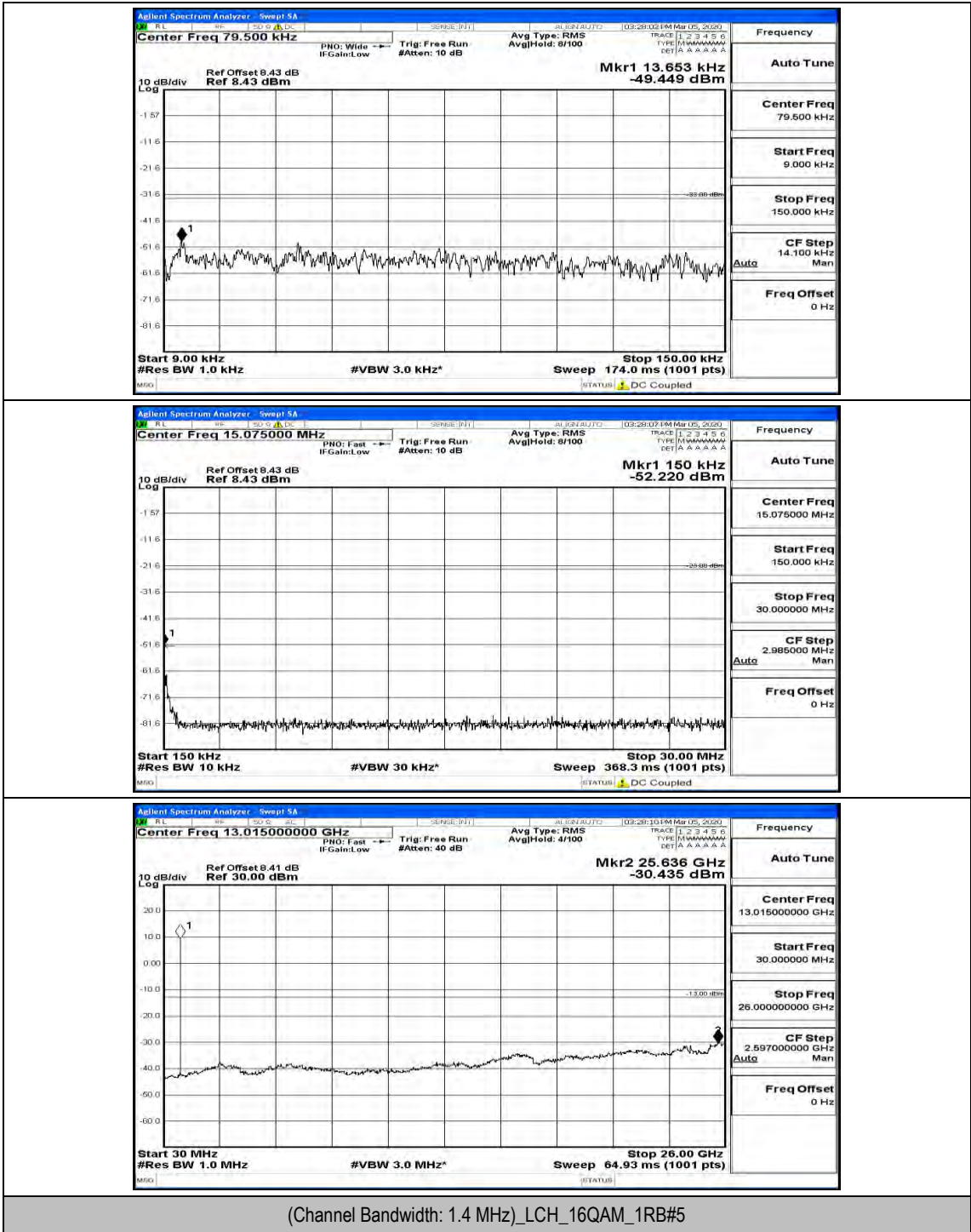
Start Freq
30.000000 MHz

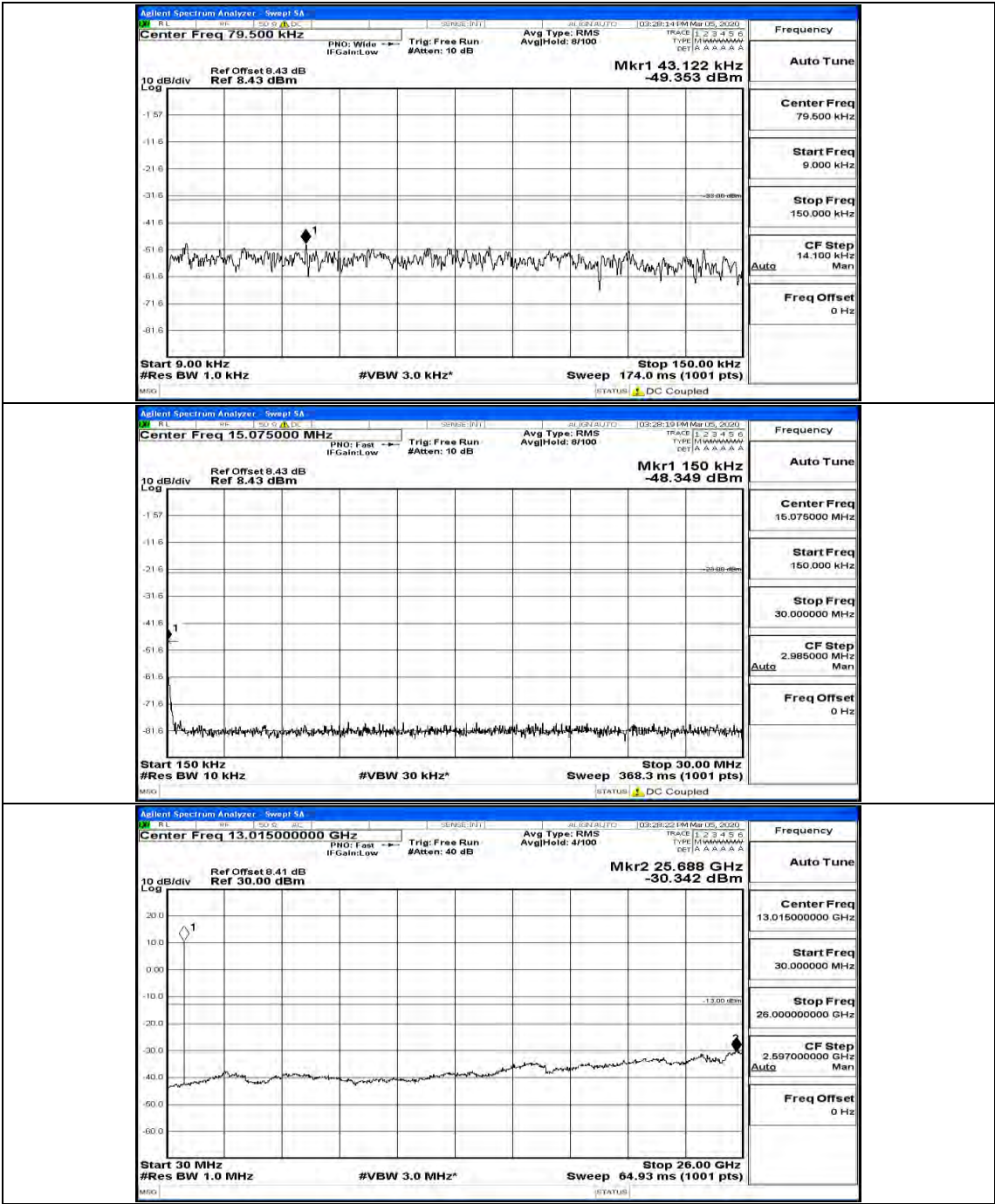
Stop Freq
26.000000000 GHz

CF Step
2.597000000 GHz
Man

Freq Offset
0 Hz







Agilent Spectrum Analyzer - Sweep 5A

RL

150.0 GHz

DC

SOURCE: P11

AL: 6/21/AUT12

03:28:22 PM Mar 05, 2020

Center Freq 13.015000000 GHz

PHO: Fast

IF Gain: Low

Trig: Free Run

#Att: 40 dB

Avg Type: RMS

AvgHld: 4/100

TRACE 1: 2 3 4 5 6

TYPE: [WAWWWWW

DET: [A A A A A A

10 dB/div

Ref Offset 8.41 dB

Ref 30.00 dBm

Mkr2 25.688 GHz

-30.342 dBm

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

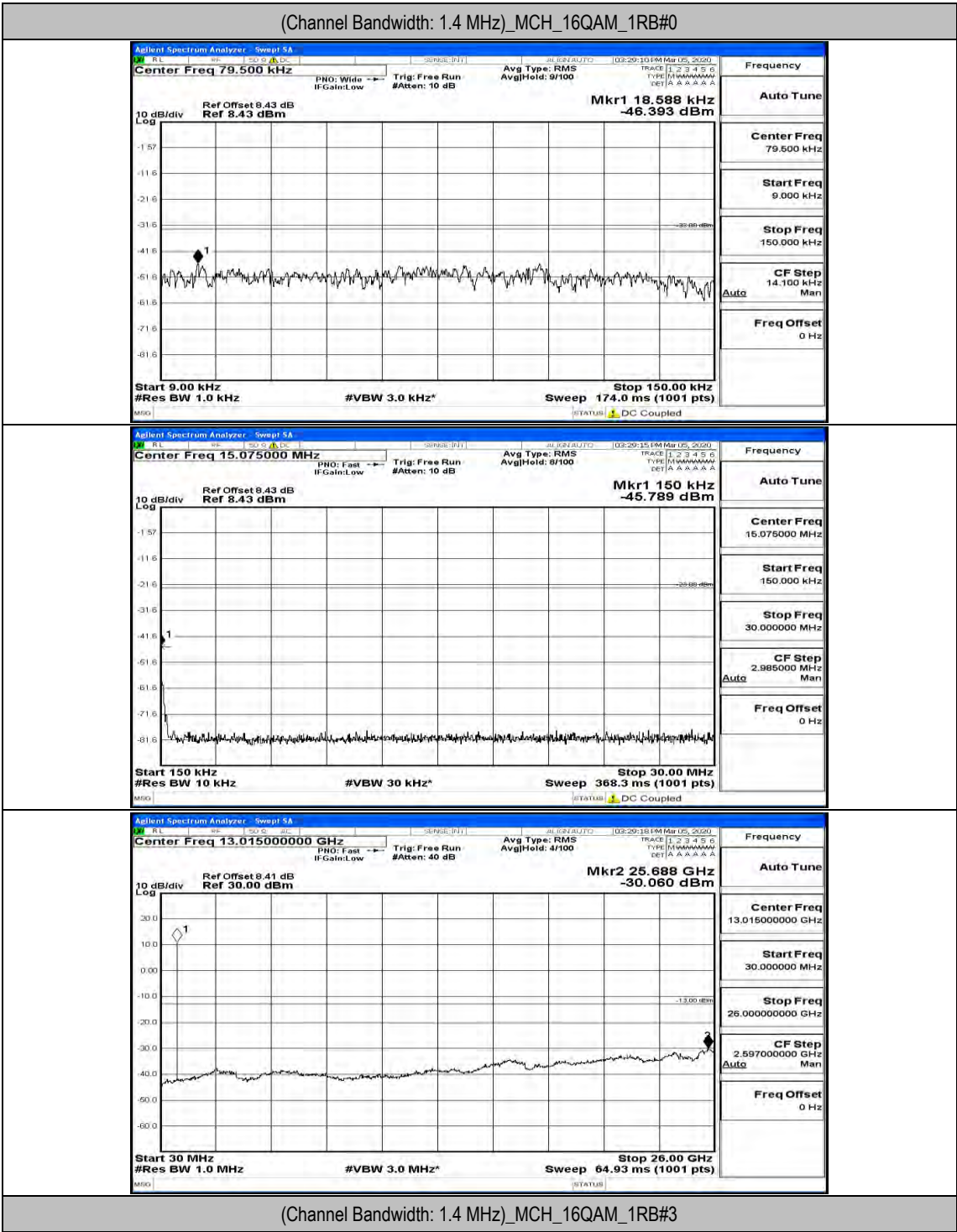
Start 30 MHz

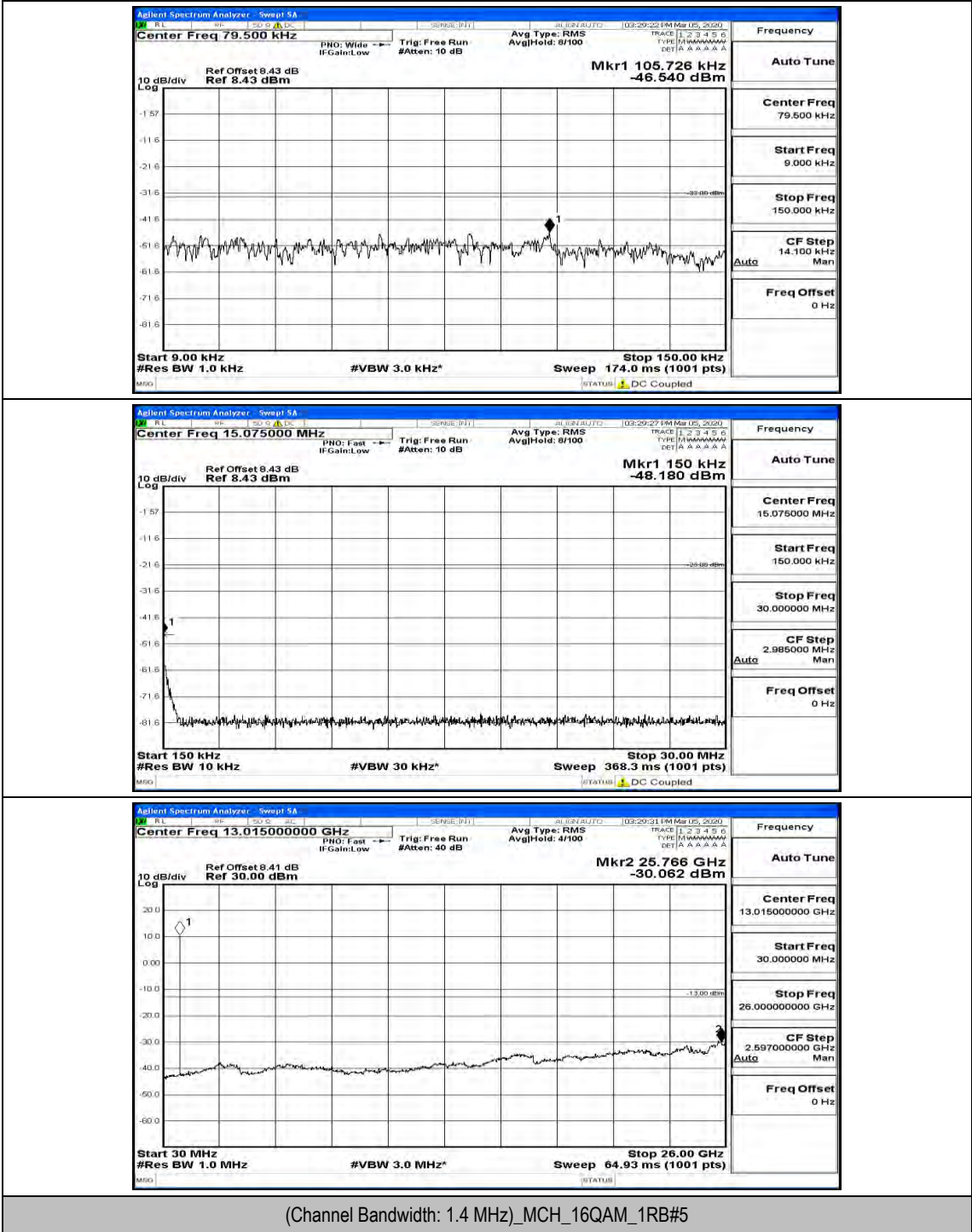
#Res BW 1.0 MHz

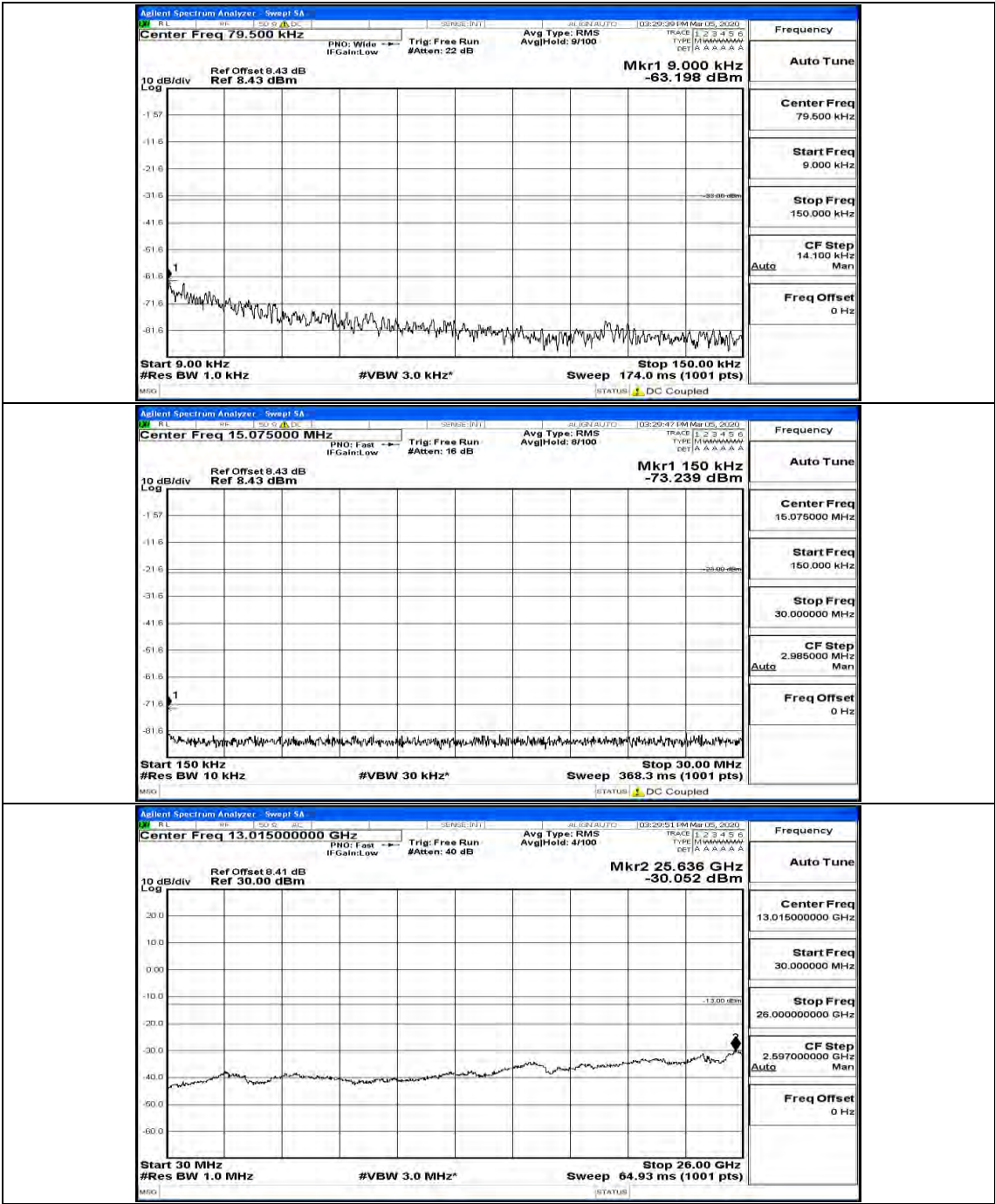
#VBW 3.0 MHz*

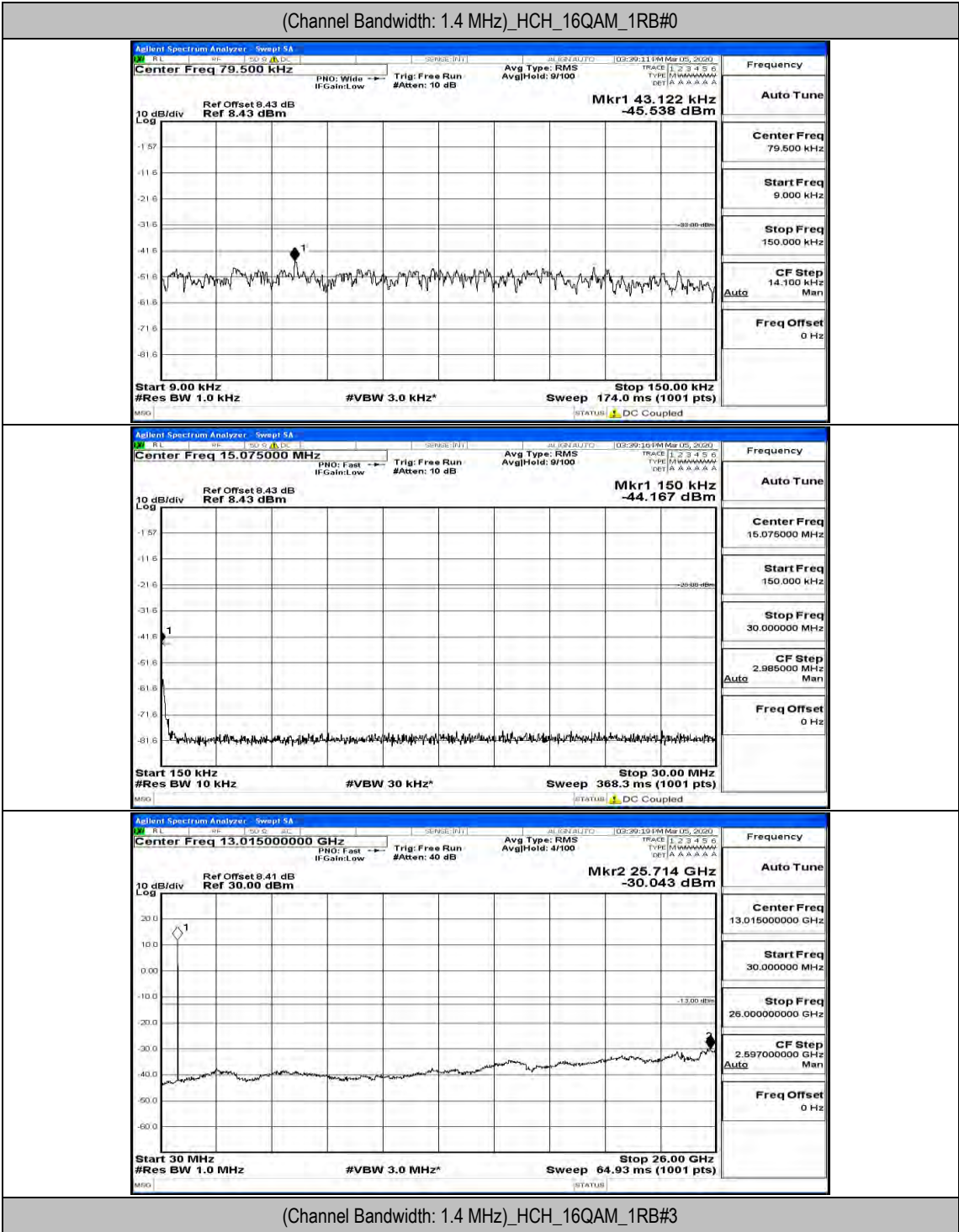
Sweep 64.93 ms (1001 pts)

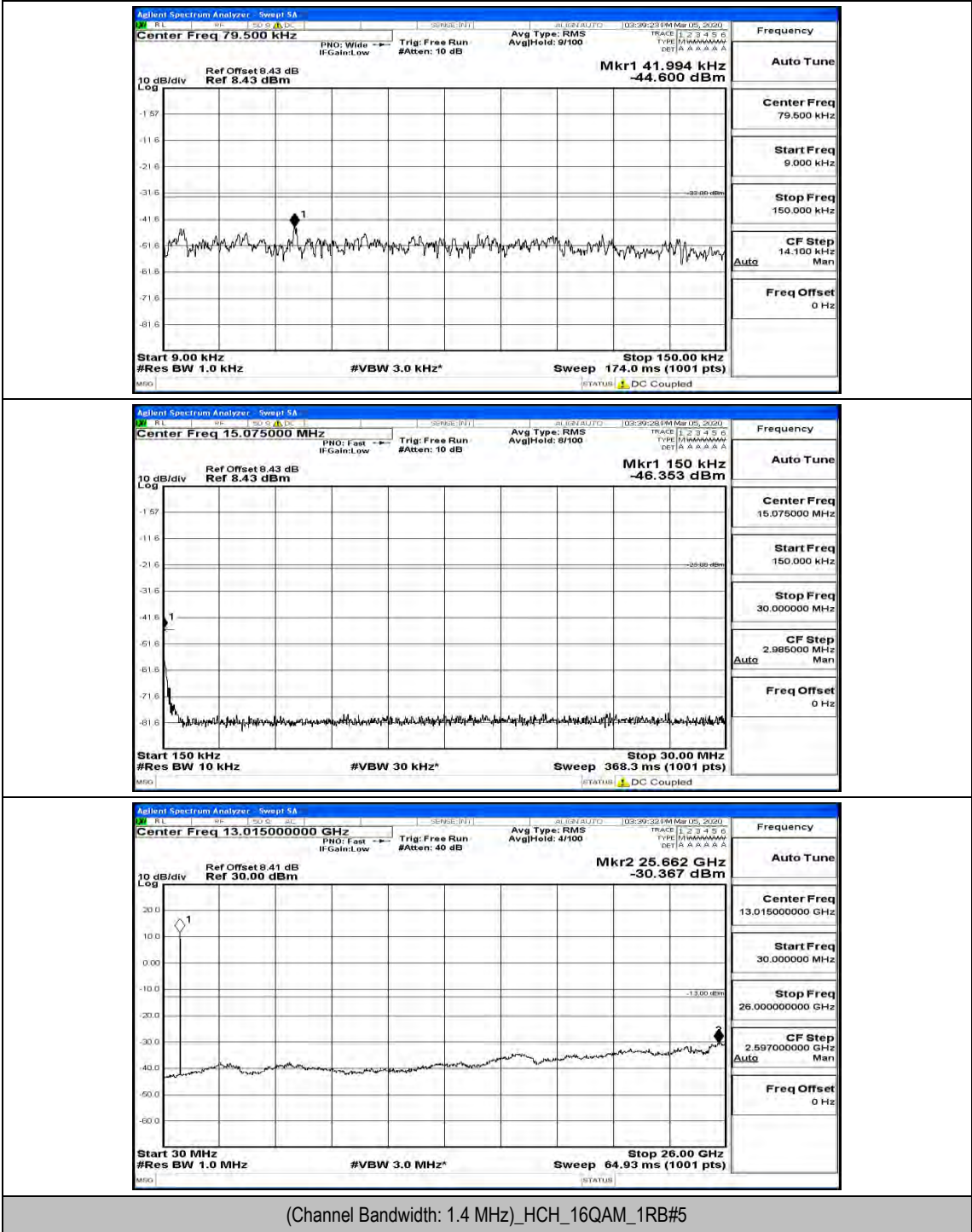
STATUS: DC Coupled

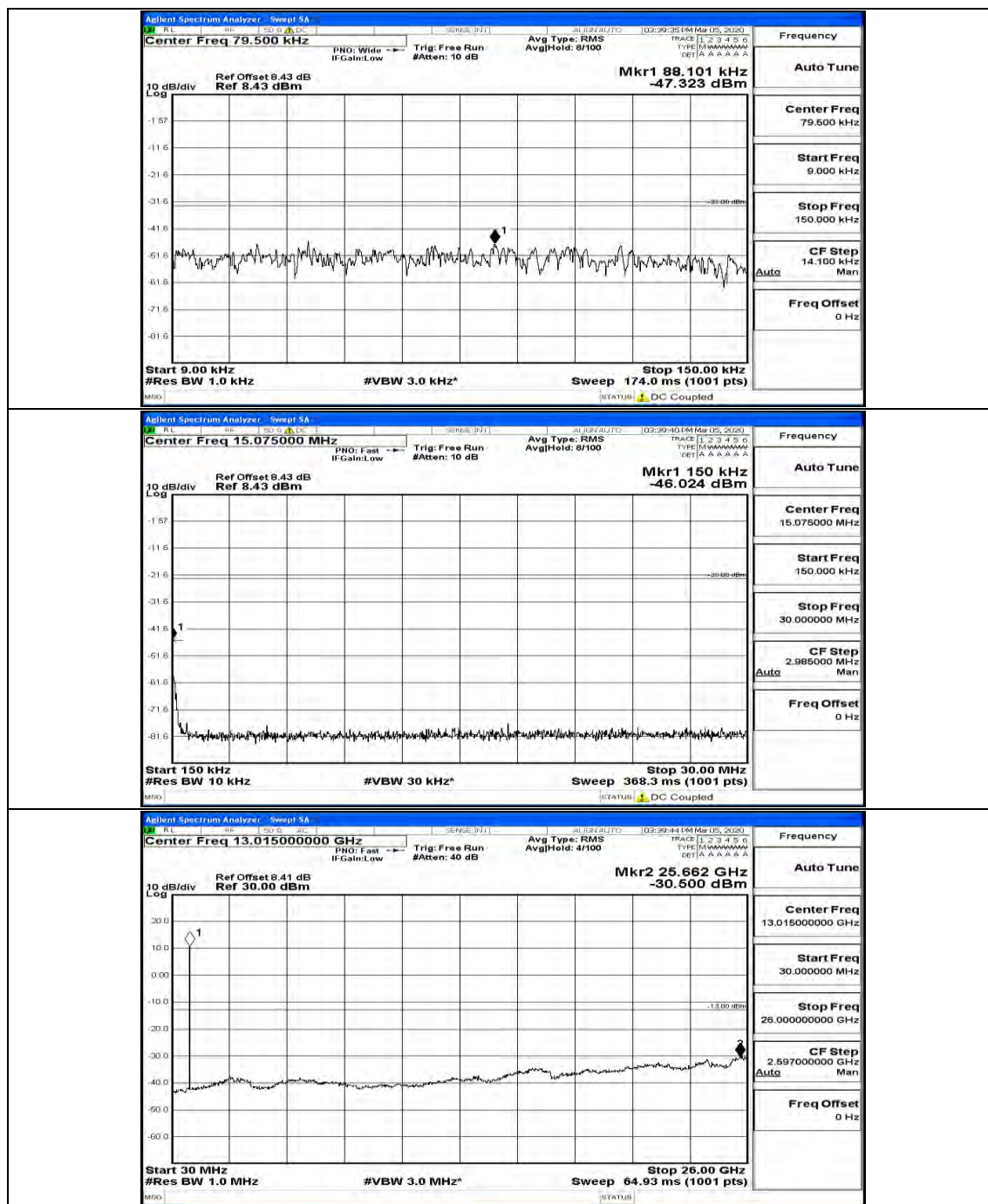




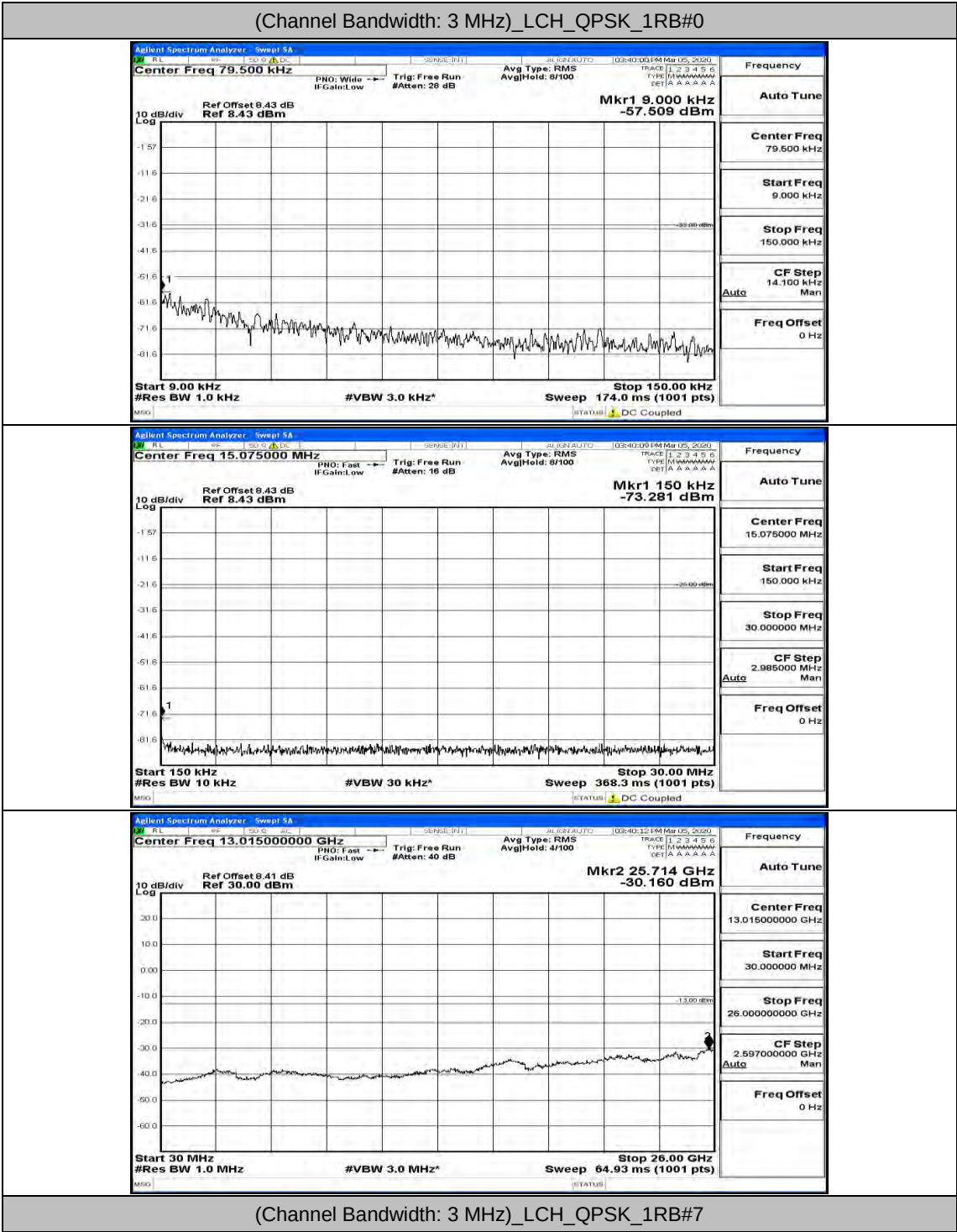


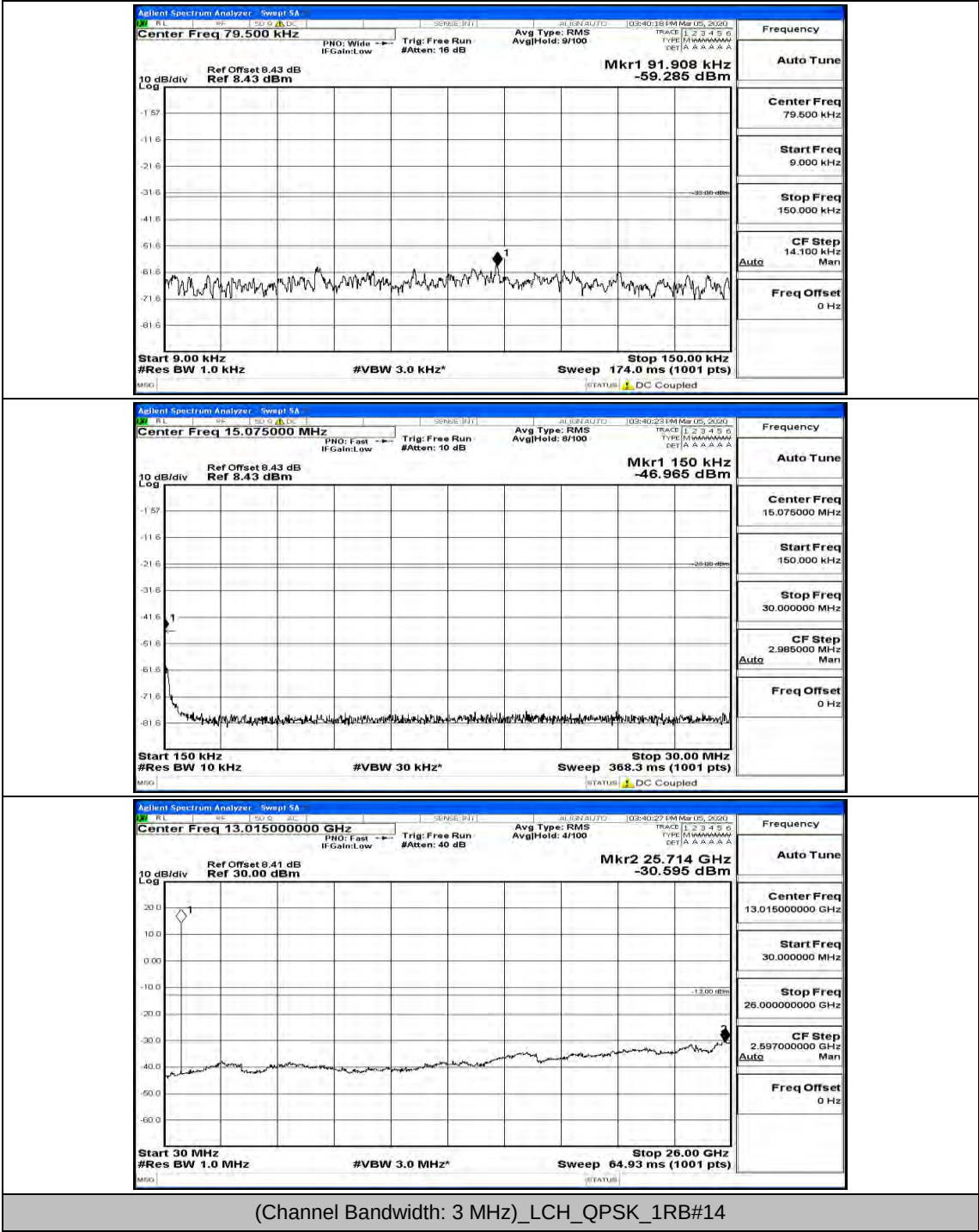


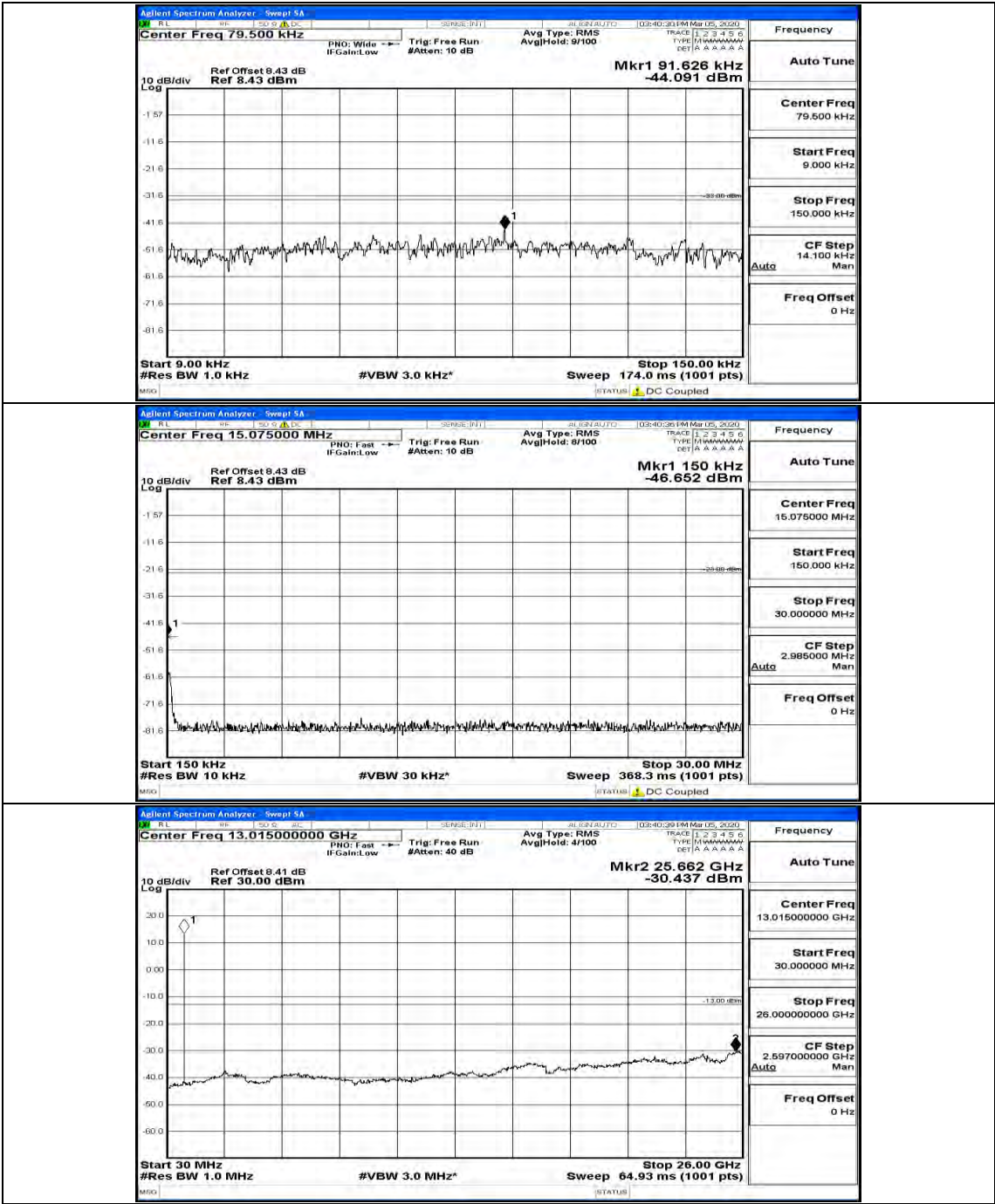


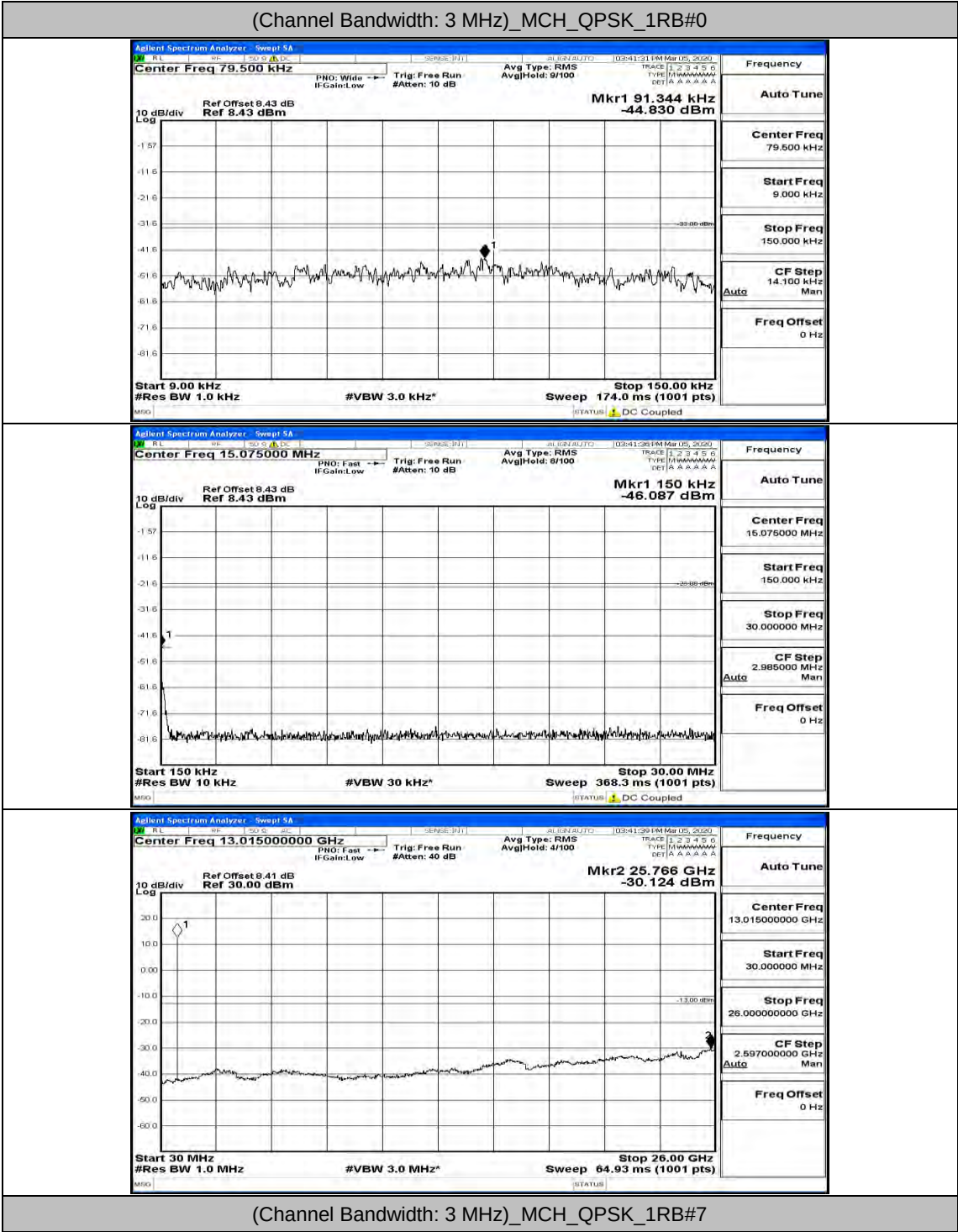


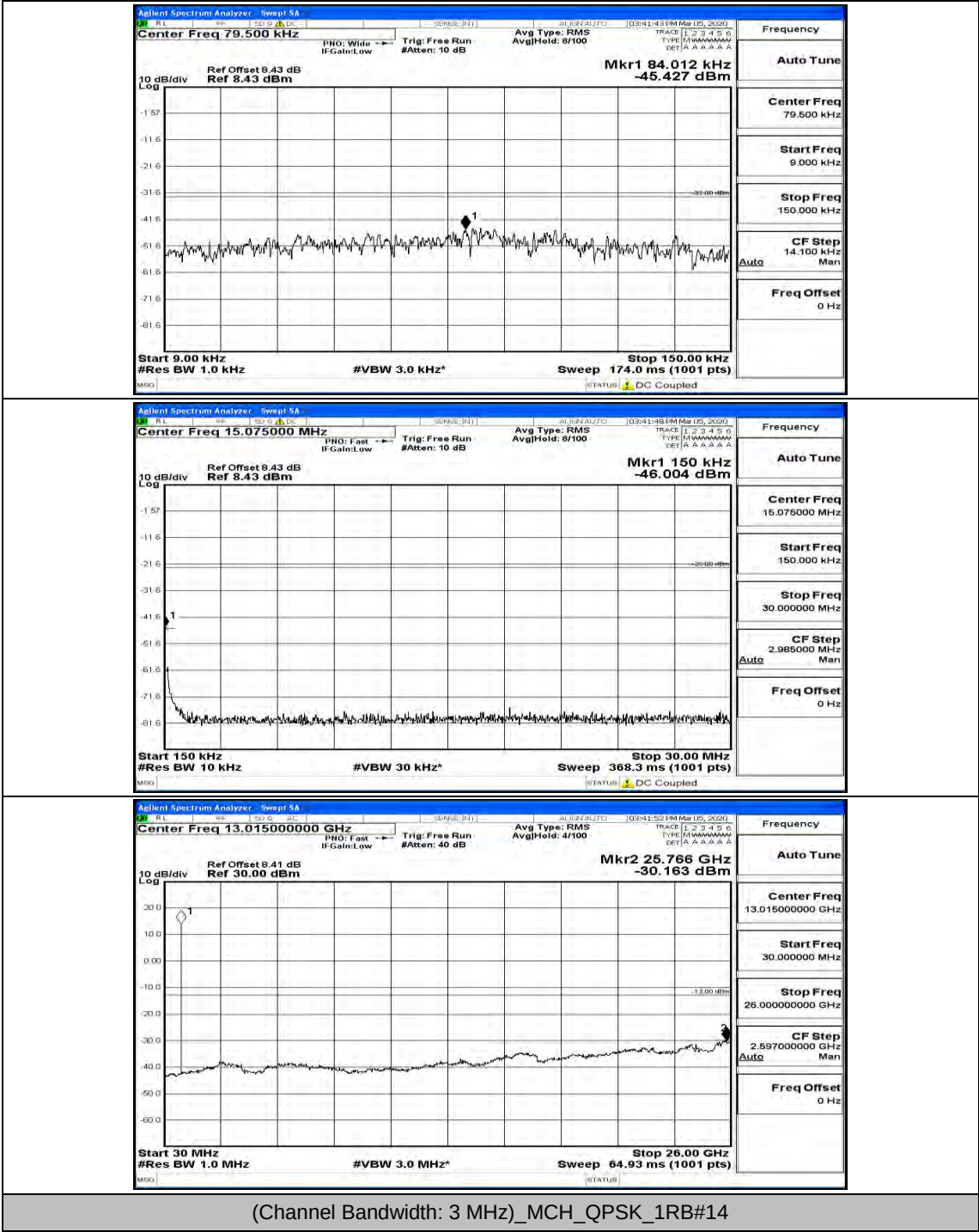
Channel Bandwidth: 3 MHz

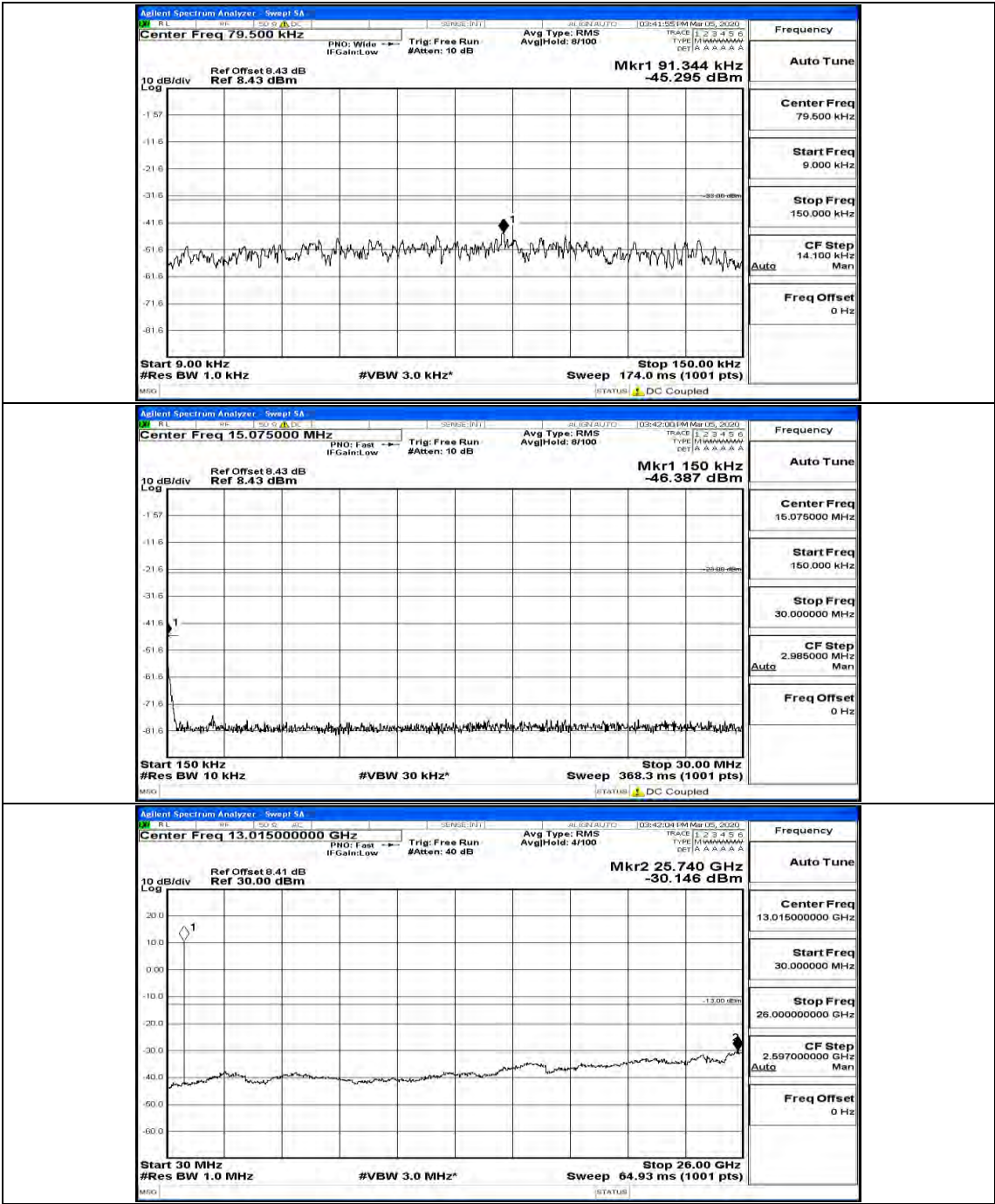


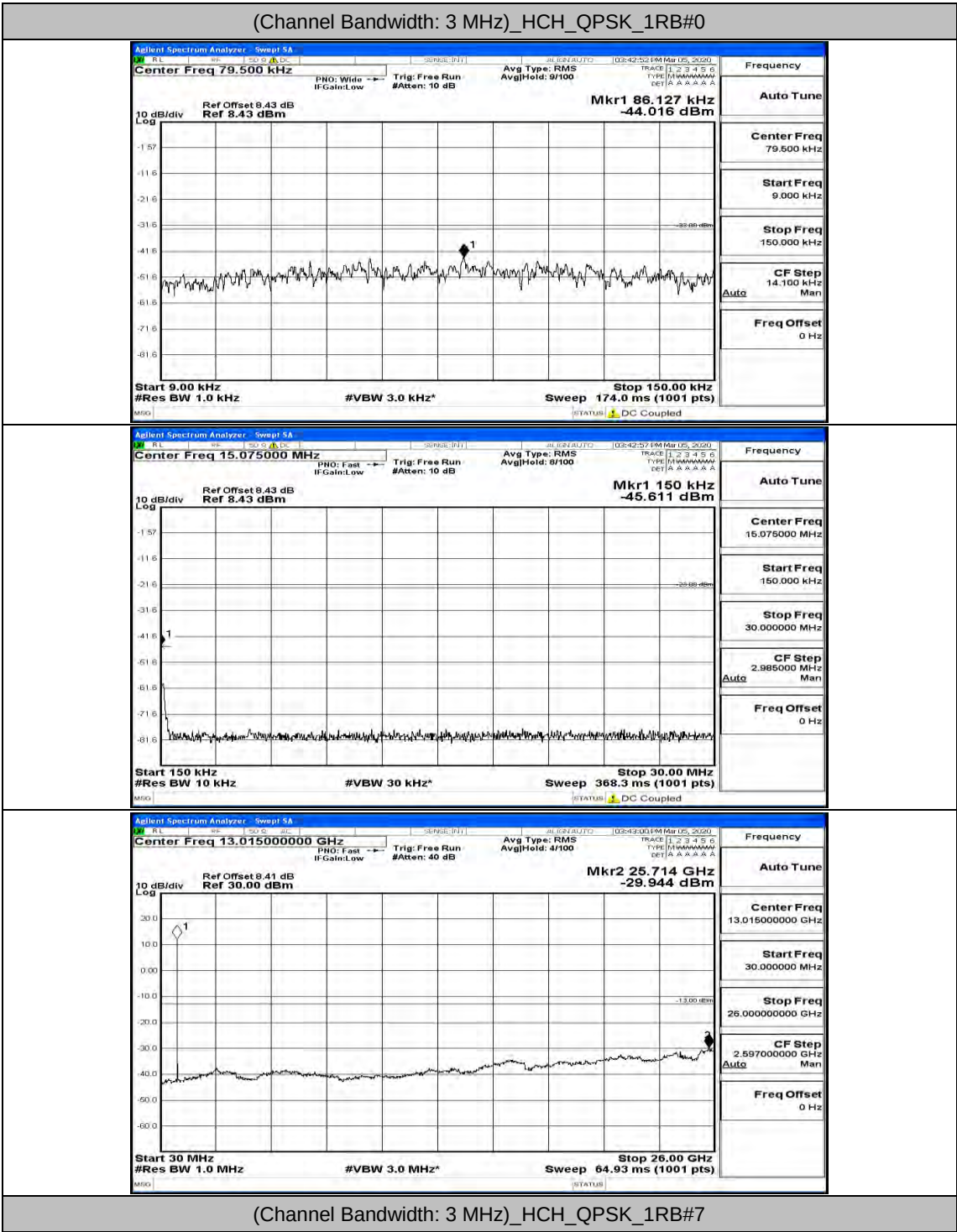


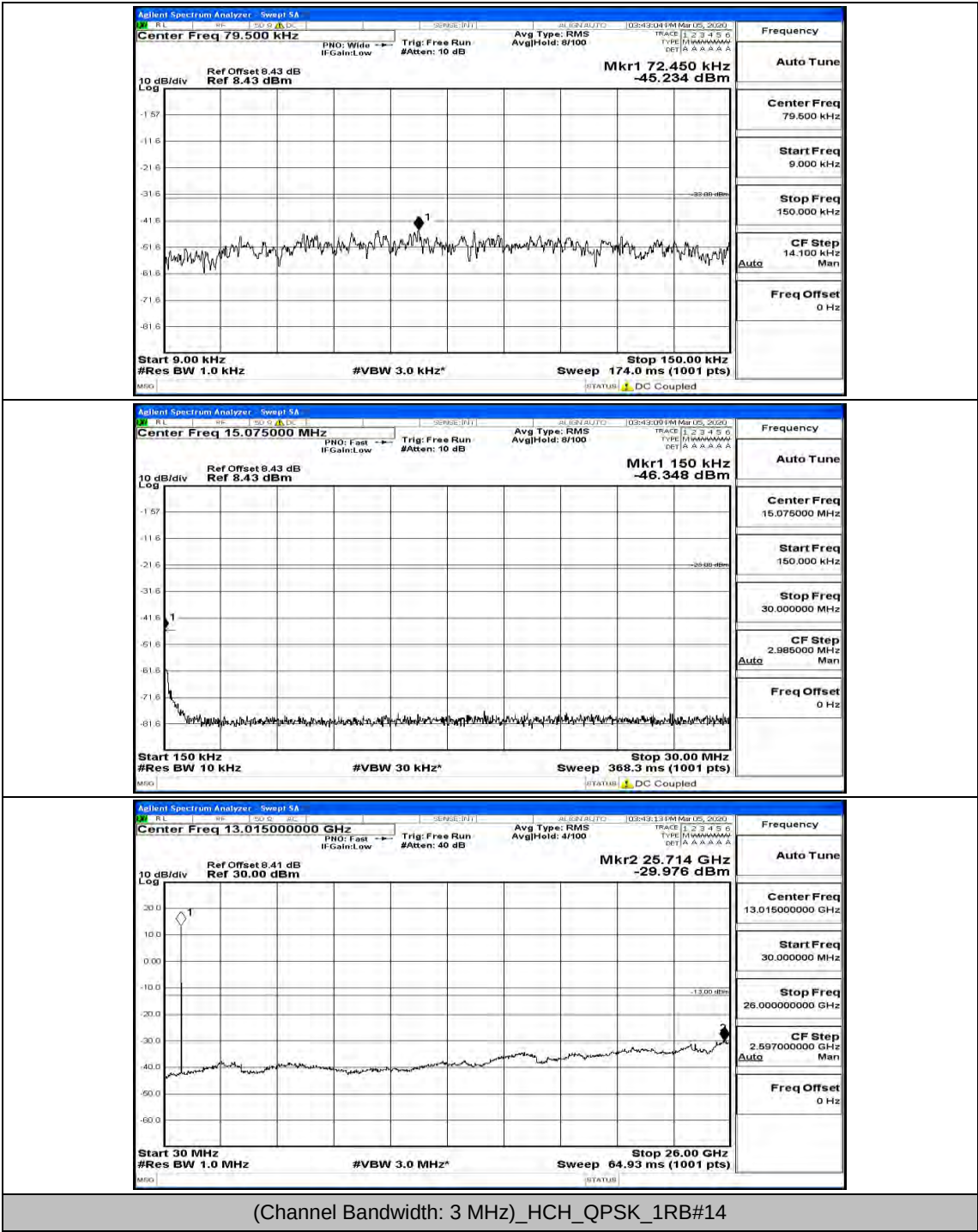












Agilent Spectrum Analyzer - Sweep SA

Center Freq 13.015000000 GHz

Ref Offset 8.41 dB
Ref 30.00 dBm

10 dB/div
Log

Start 30 MHz
#Res BW 1.0 MHz

Stop 26.00 GHz
#VBW 3.0 MHz*

Sweep 64.93 ms (1001 pts)

Mkr2 25.714 GHz
-29.976 dBm

Frequency

Auto Tune

Center Freq
13.015000000 GHz

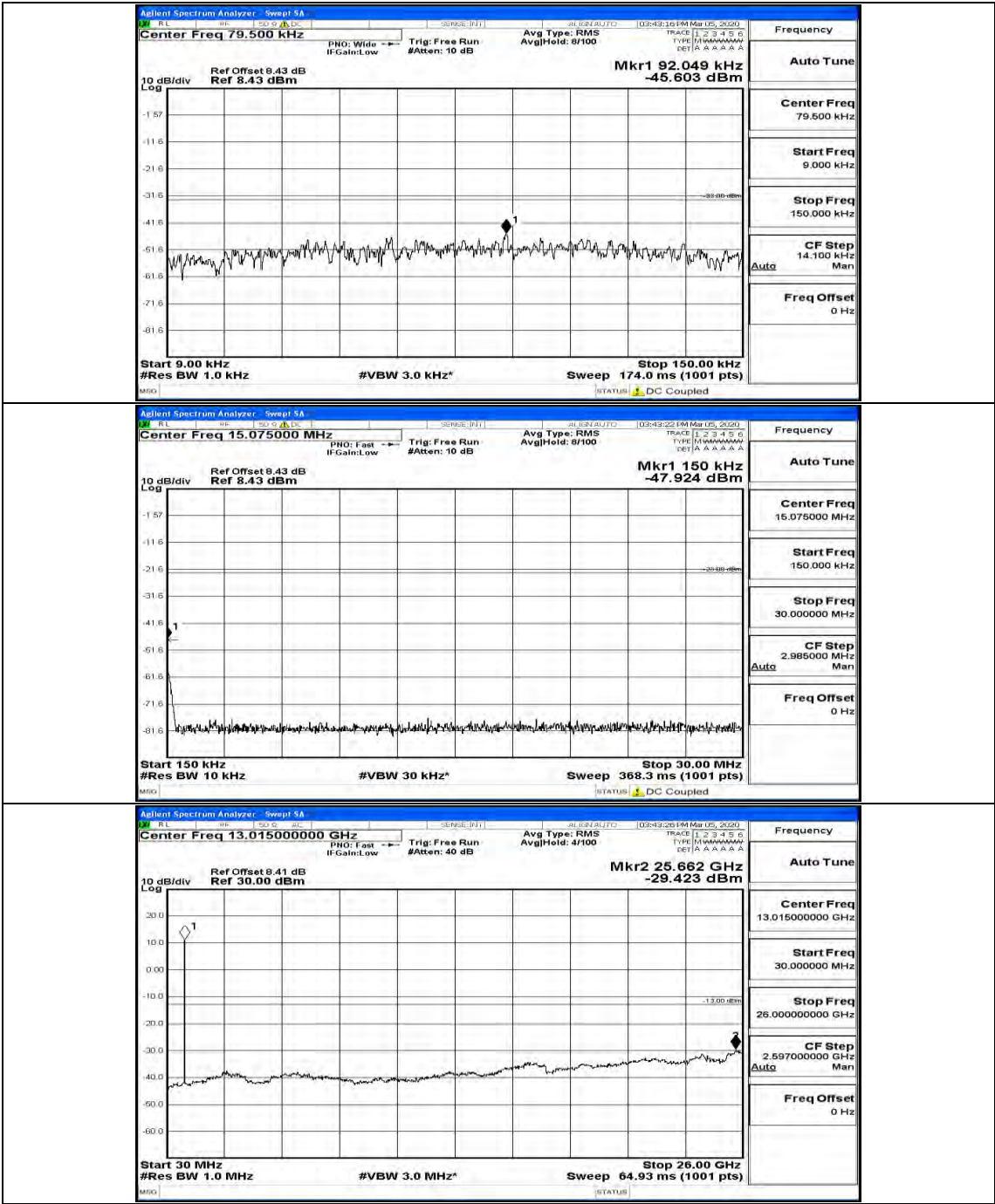
Start Freq
30.000000 MHz

Stop Freq
26.000000000 GHz

CF Step
2.597000000 GHz
Man

Freq Offset
0 Hz

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



Agilent Spectrum Analyzer - Sweep 5A

RL

150.0 kHz

DC

SOURCE: P11

ALIST: AUTO

03:43:26 PM Mar 05, 2020

Center Freq 13.015000000 GHz

PHO: Fast

IF Gain: Low

Trig: Free Run

#Atten: 40 dB

Avg Type: RMS

AvgHld: 4/100

TRACE 1 2 3 4 5 6

TYPE: [WAWWWWW

DET: [A A A A A A

10 dB/div

Ref Offset 8.41 dB

Ref 30.00 dBm

Mkr2 25.662 GHz

-29.423 dBm

Start 30 MHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 26.00 GHz

Sweep 64.93 ms (1001 pts)

STATUS: DC Coupled

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

