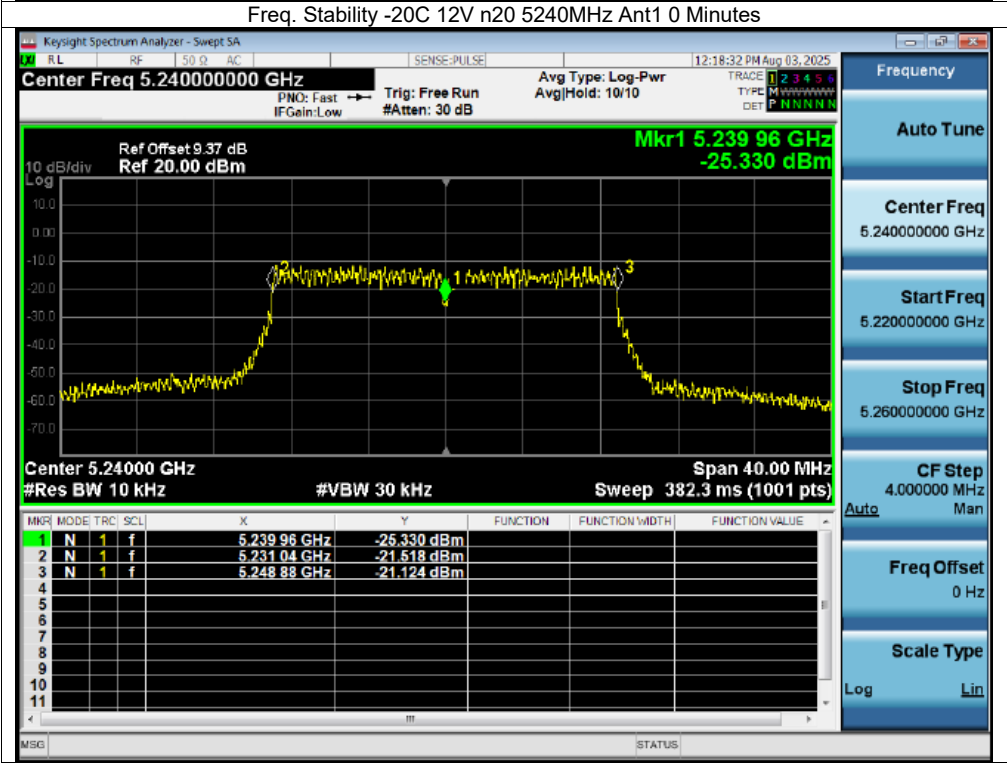
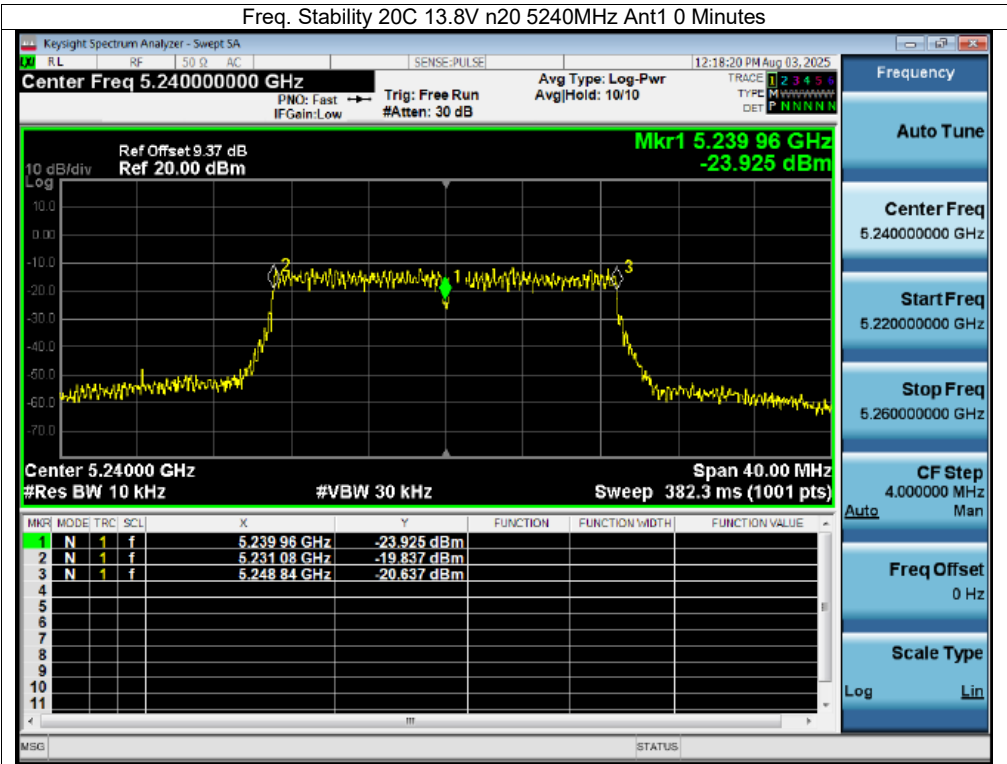
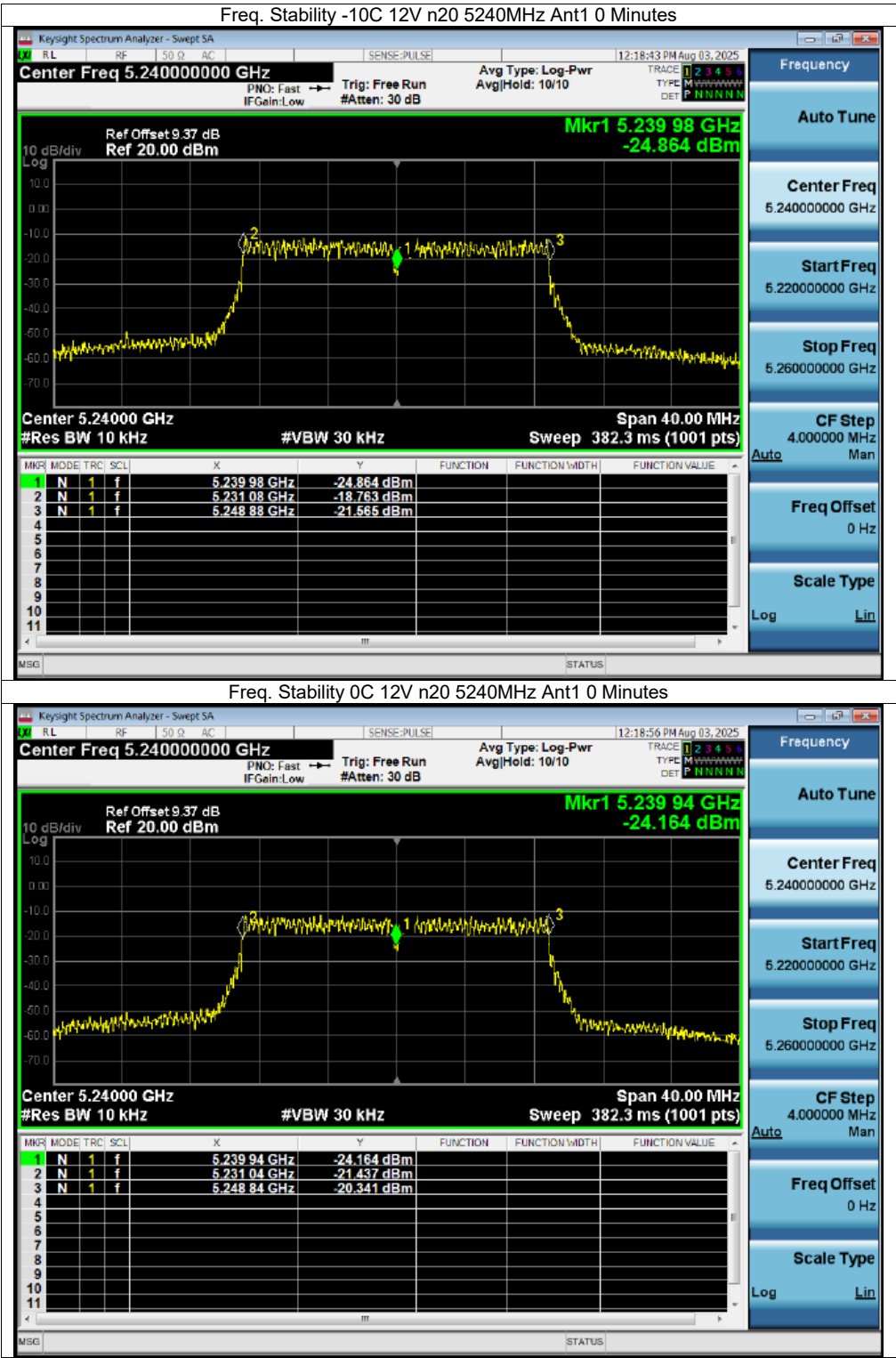
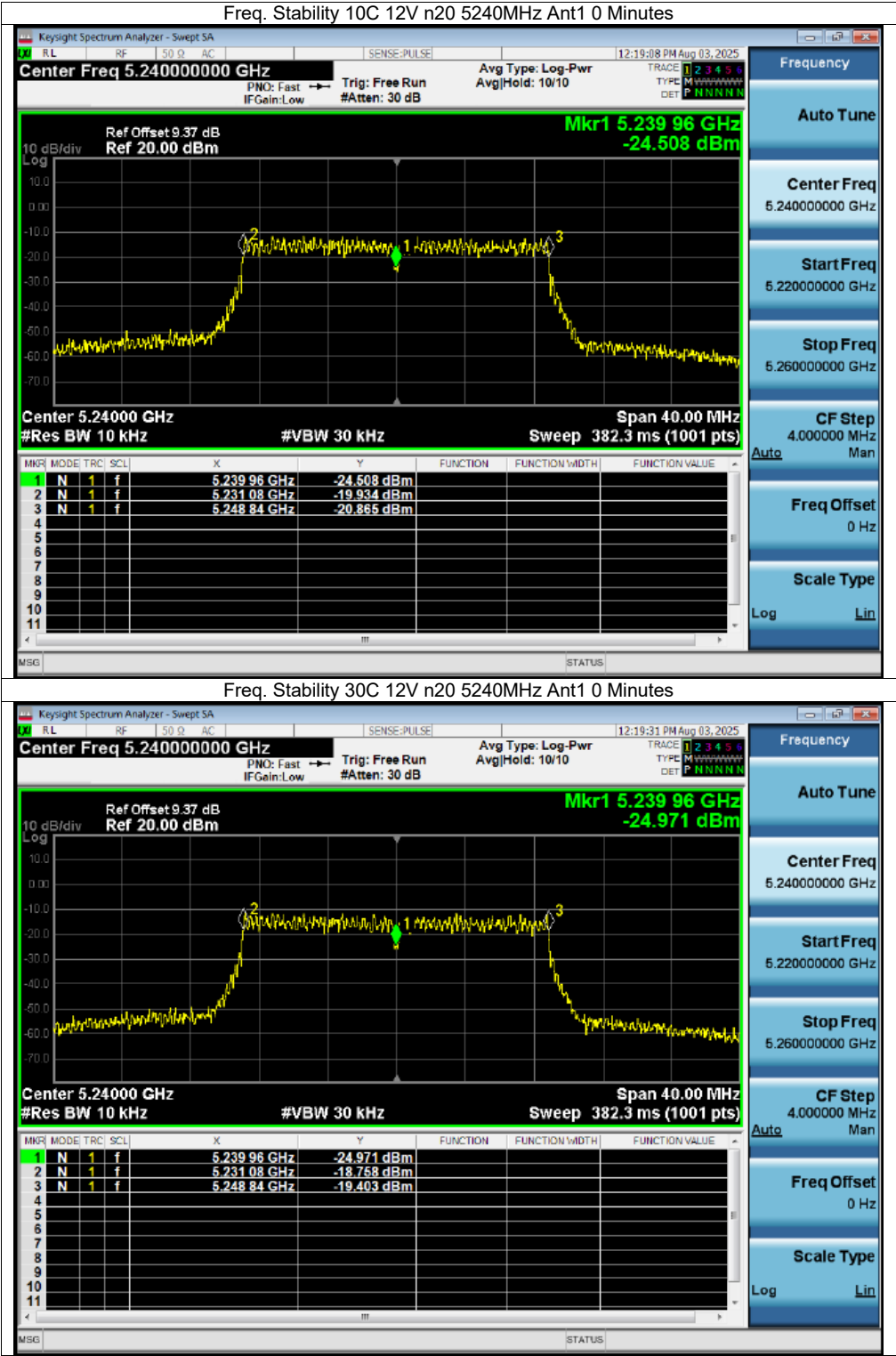
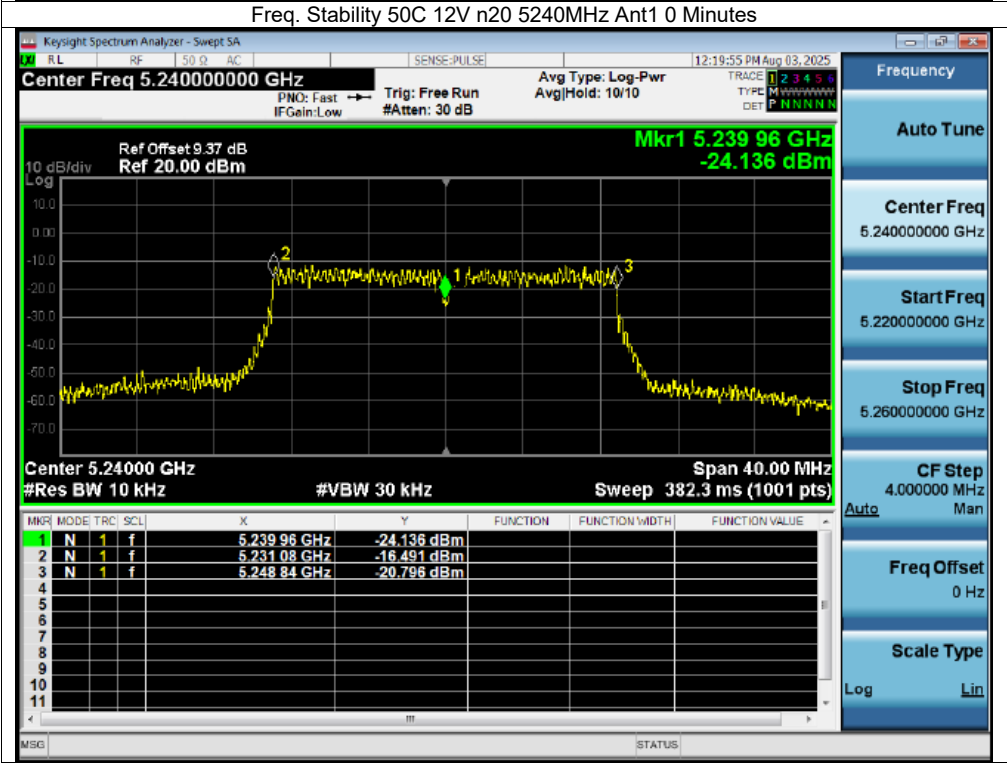
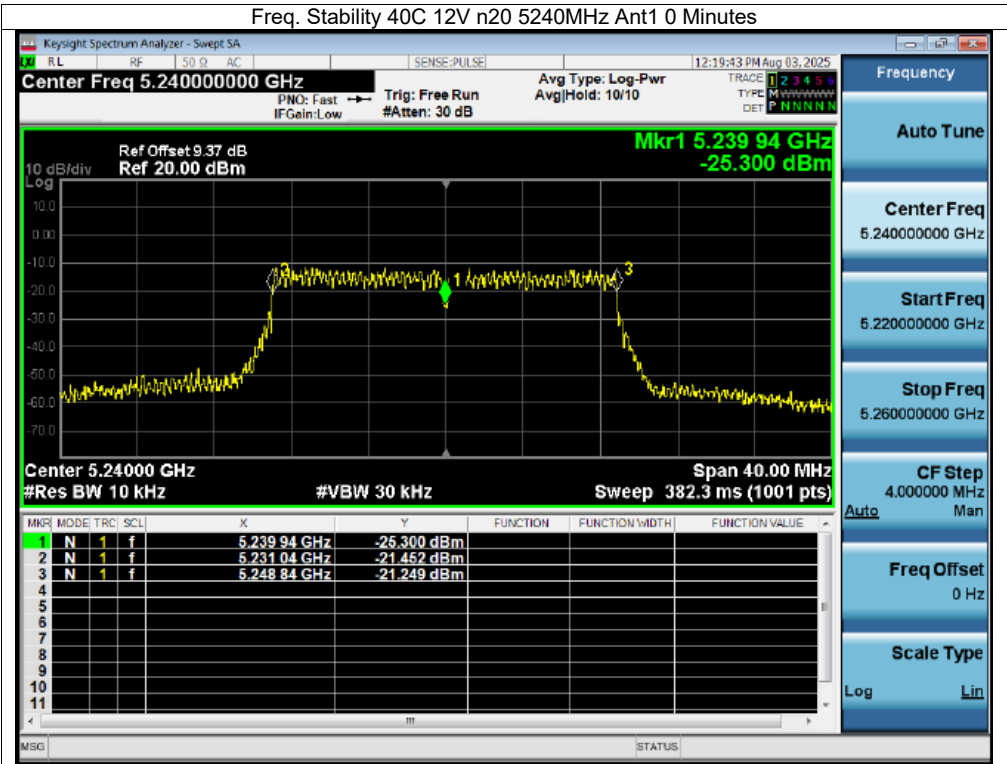
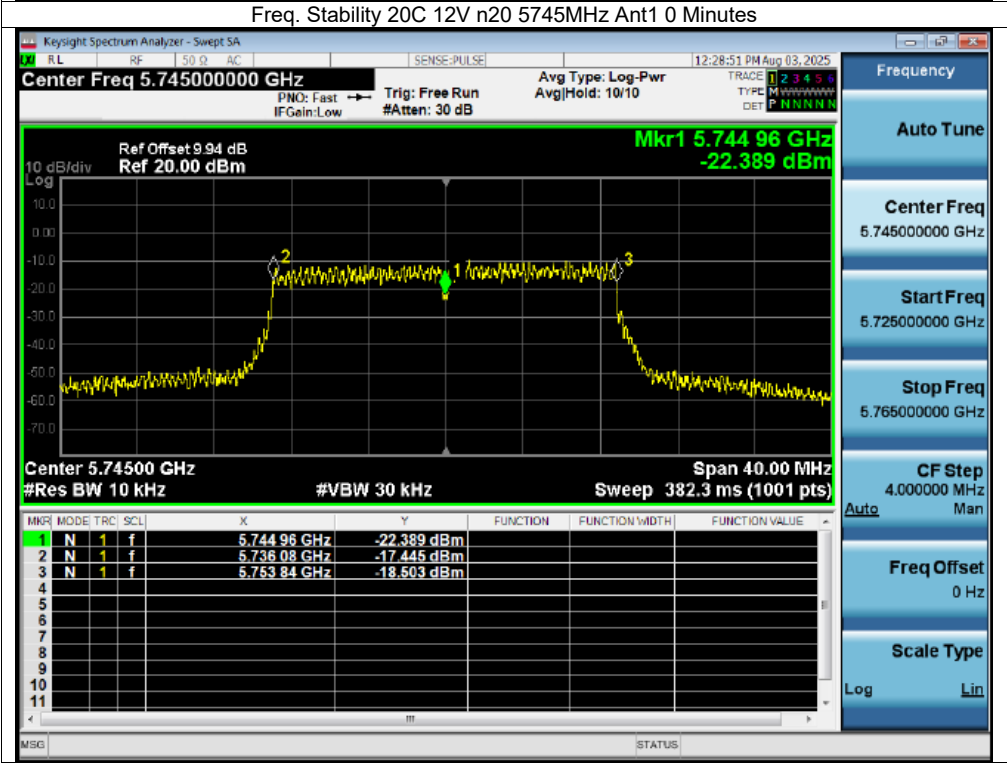
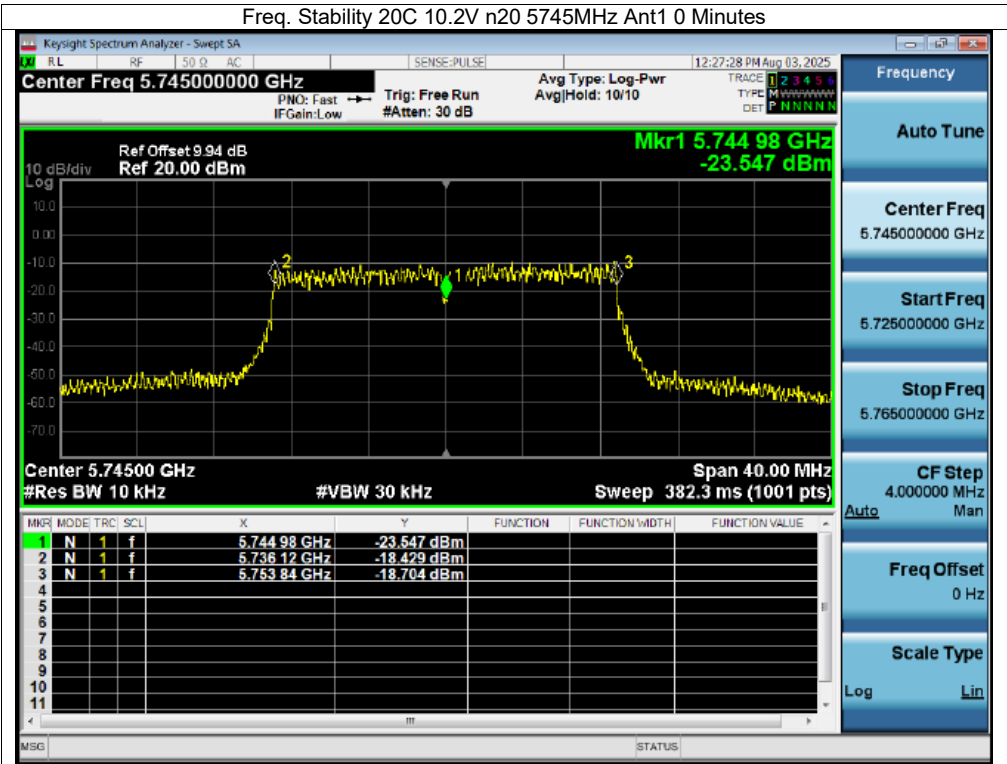


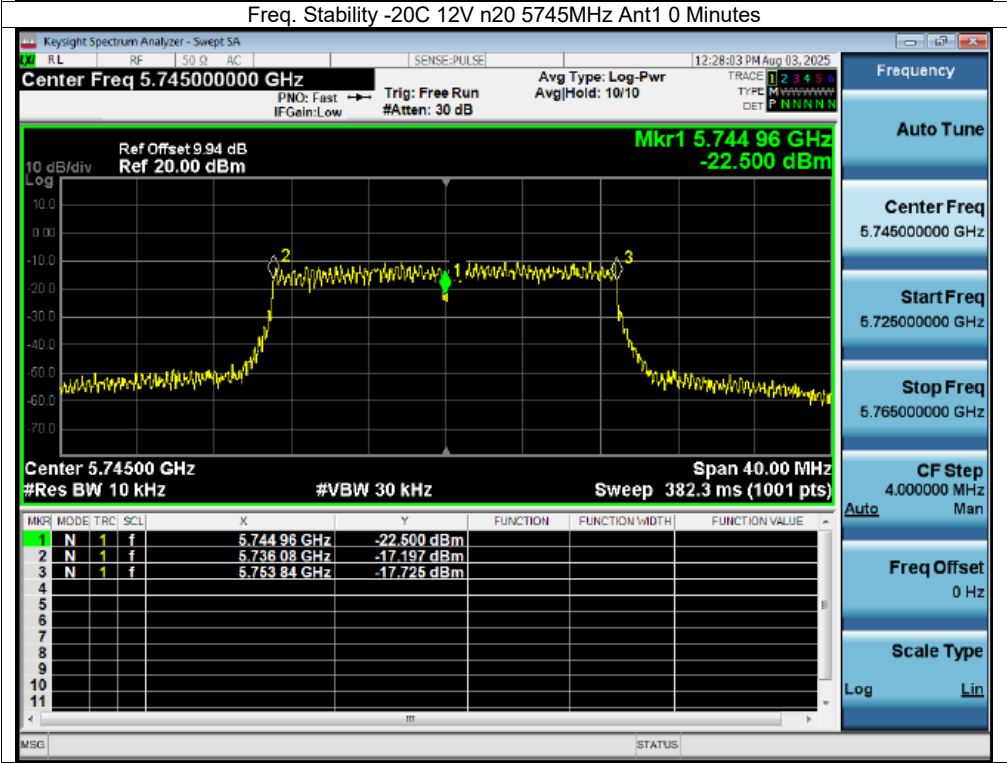
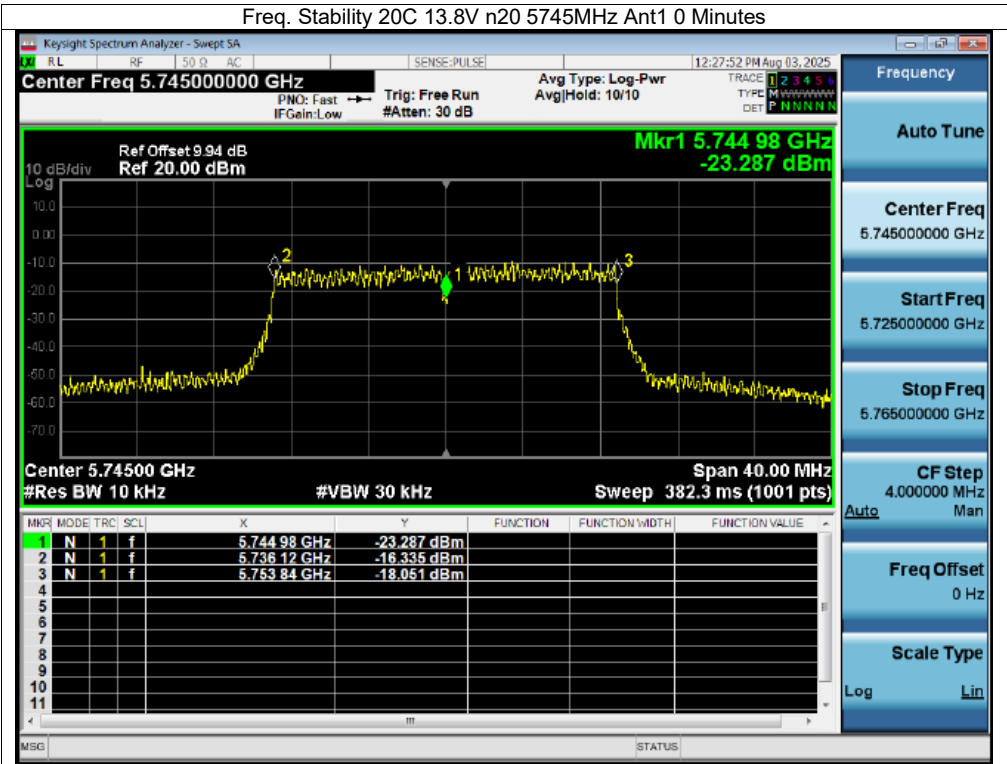


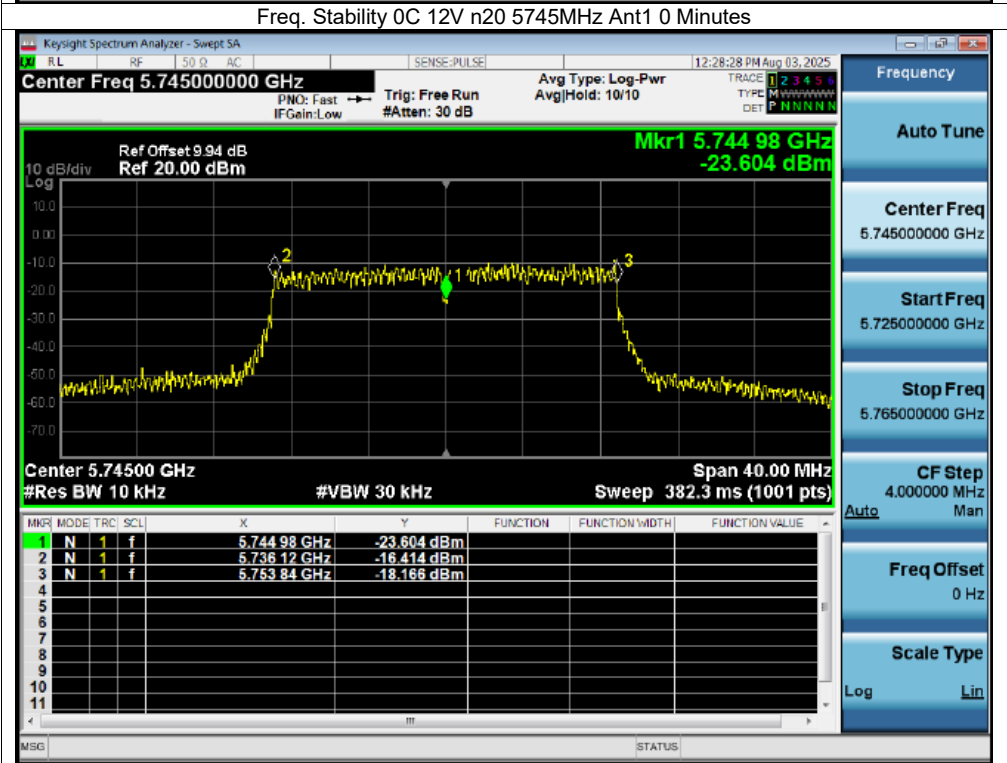
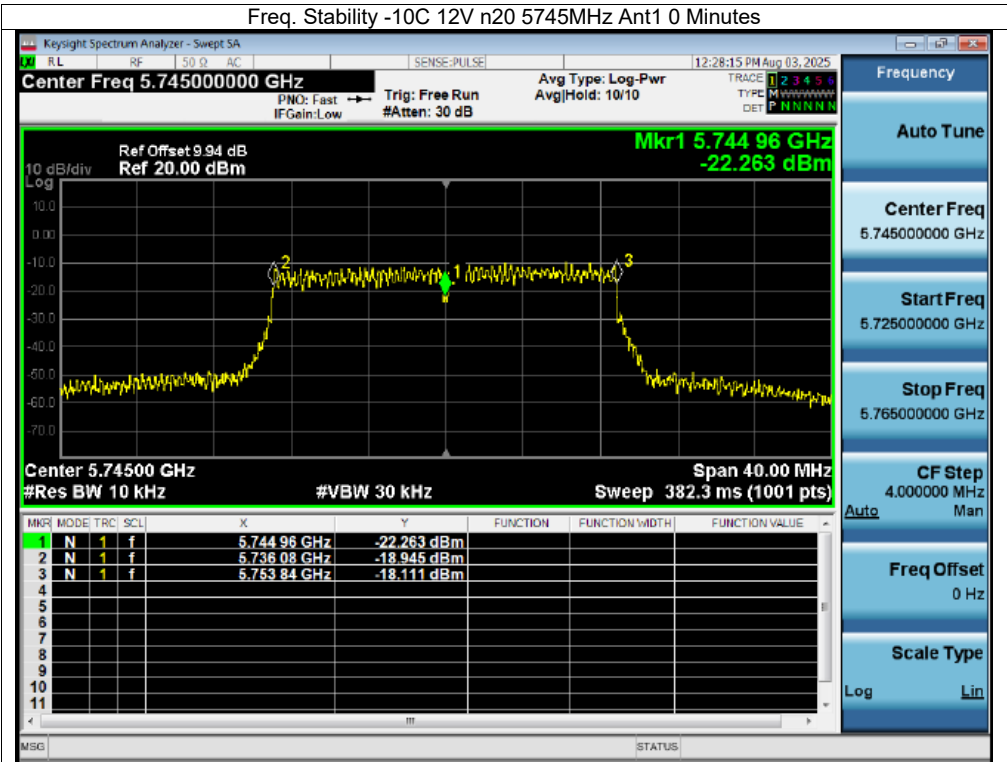


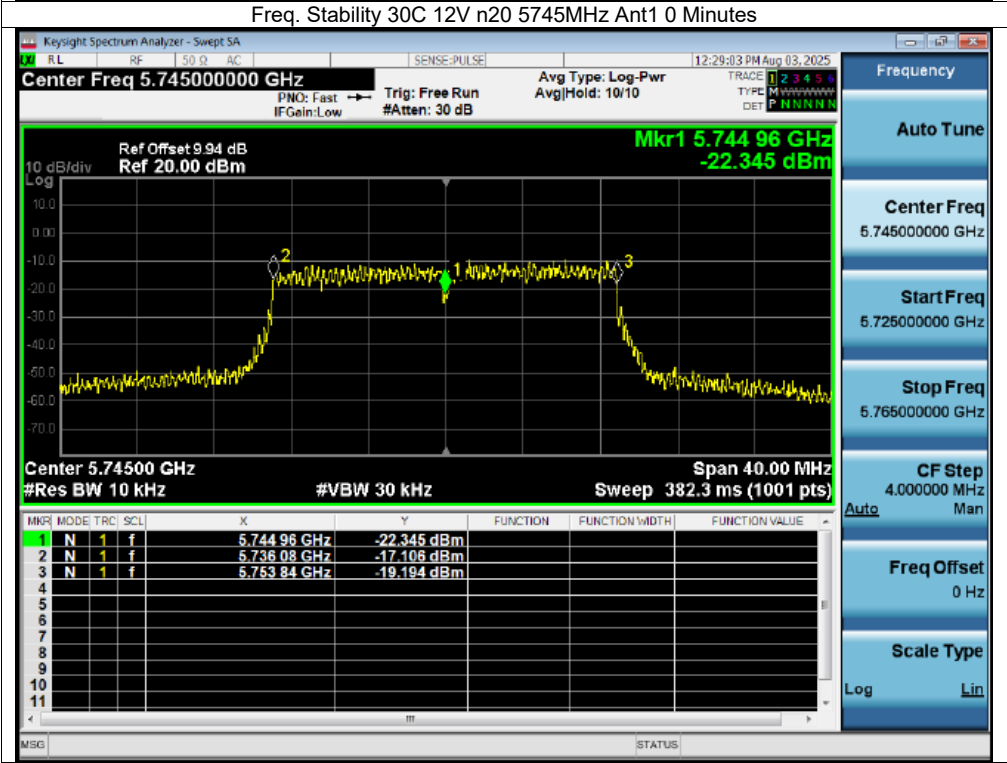
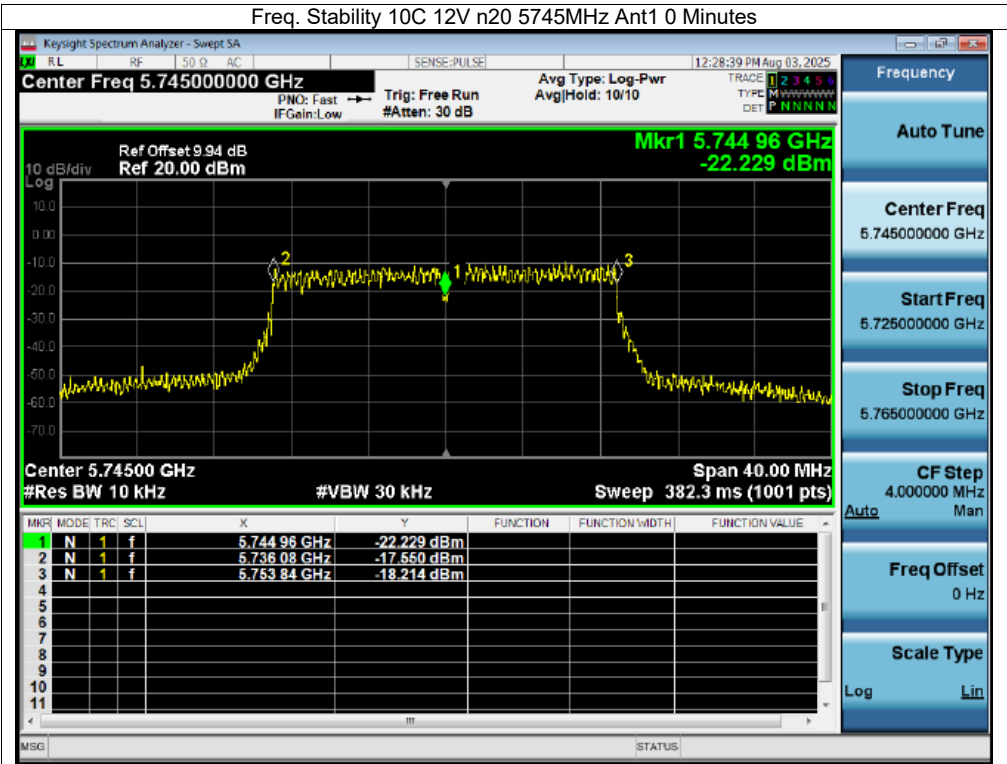


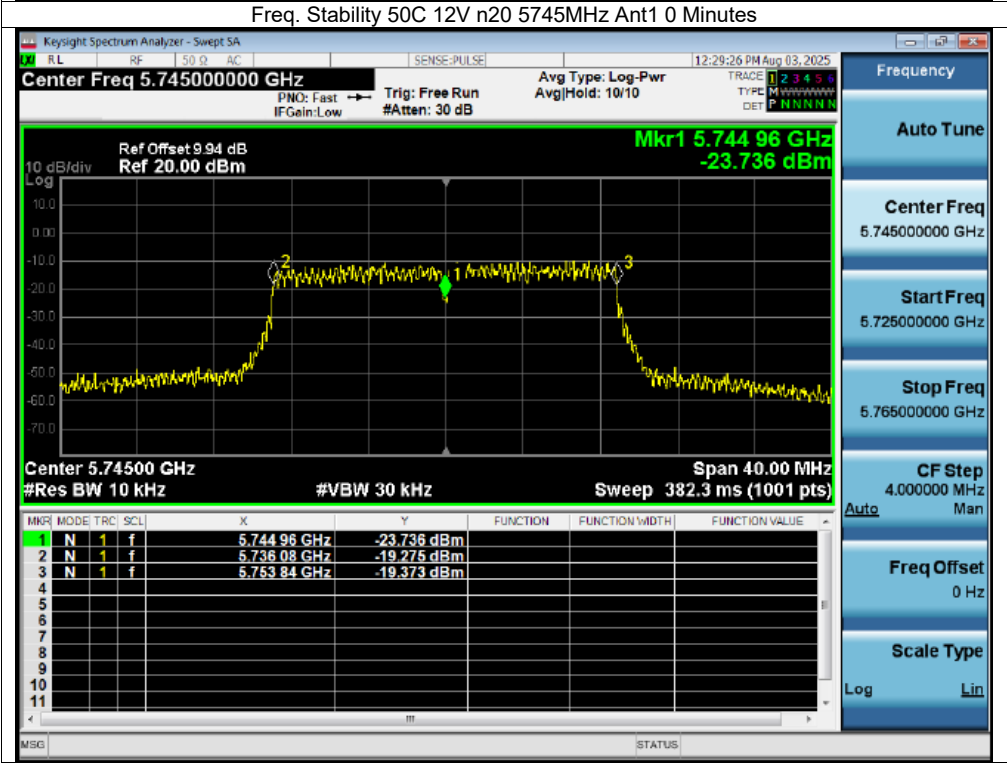
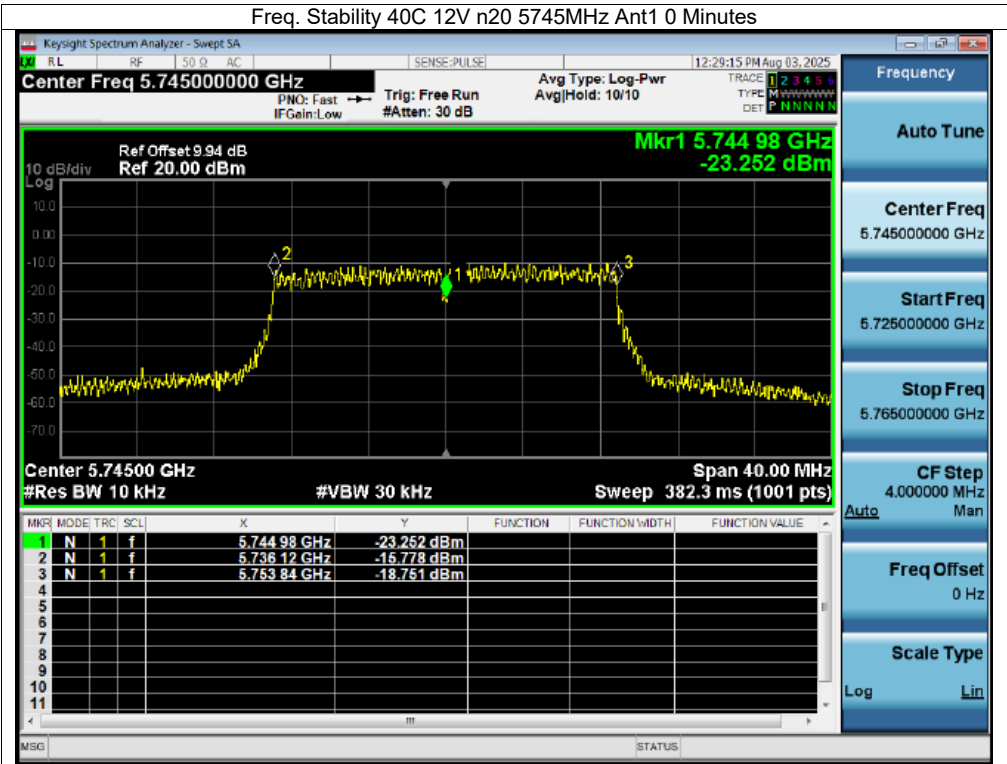


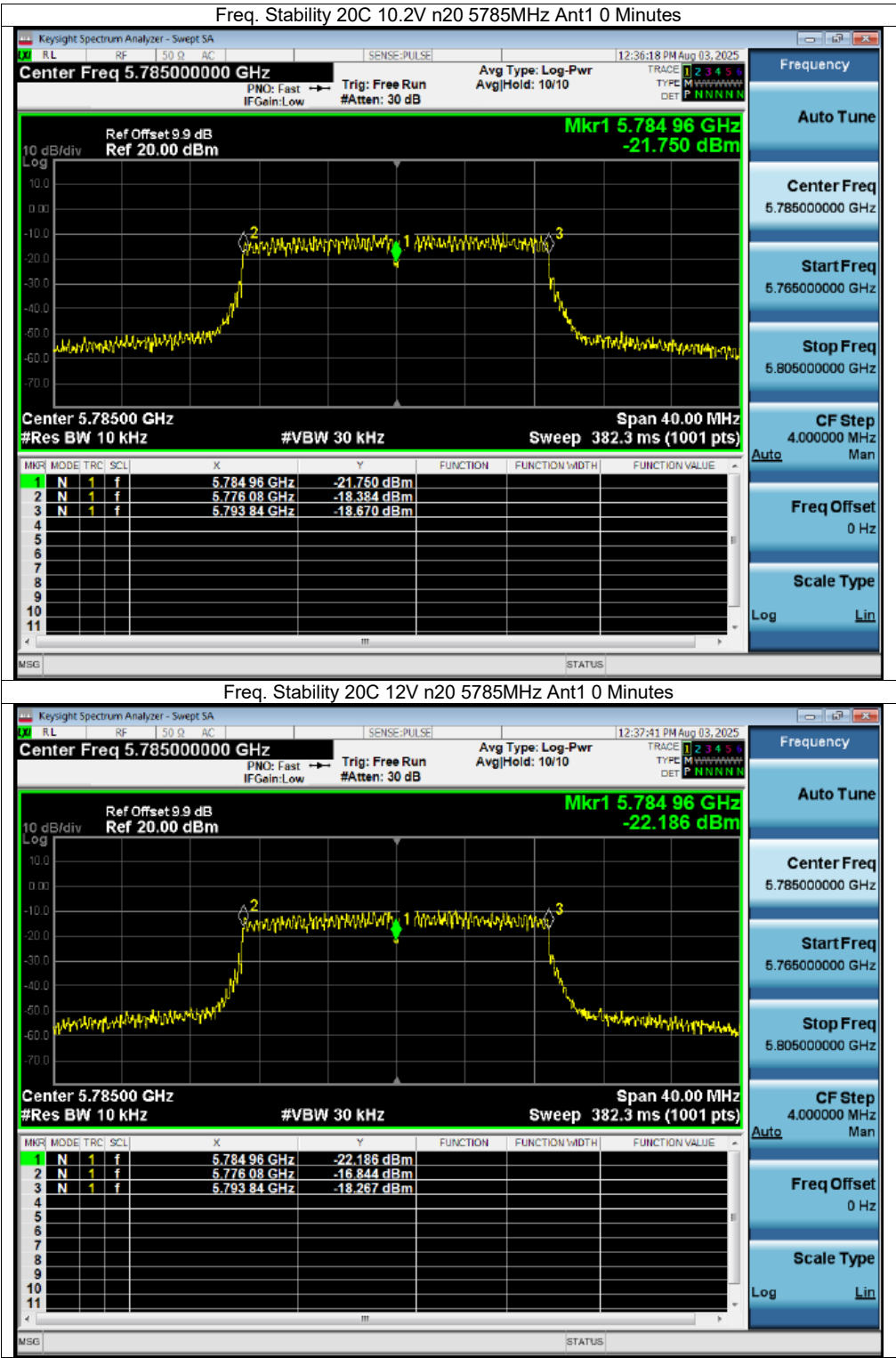












Freq. Stability 20C 12V n20 5785MHz Ant1 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

12:37:41 PM Aug 03, 2025

Center Freq 5.785000000 GHz

PNO: FastIF Gain: Low

Trig: Free Run# Atten: 30 dB

Avg Type: Log-PwrAvg/Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W W

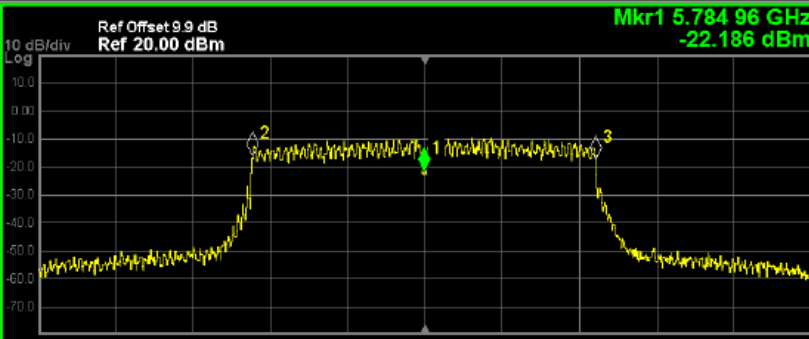
DET P N N N N N N

Ref Offset 9.9 dB

Ref 20.00 dBm

Mkr1 5.784 96 GHz

-22.186 dBm



Center 5.78500 GHz

#Res BW 10 kHz

#VBW 30 kHz

Span 40.00 MHz

Sweep 382.3 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.784 96 GHz	-22.186 dBm			
2	N	1	f	5.776 08 GHz	-16.844 dBm			
3	N	1	f	5.793 84 GHz	-18.267 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq5.785000000 GHz

Start Freq5.765000000 GHz

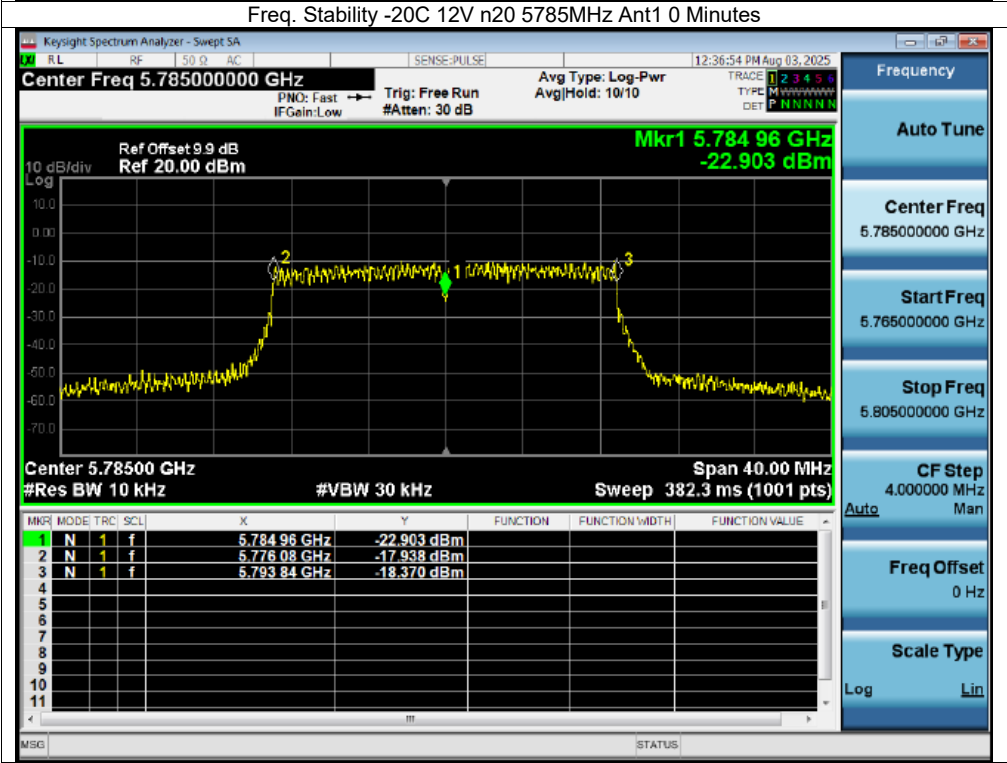
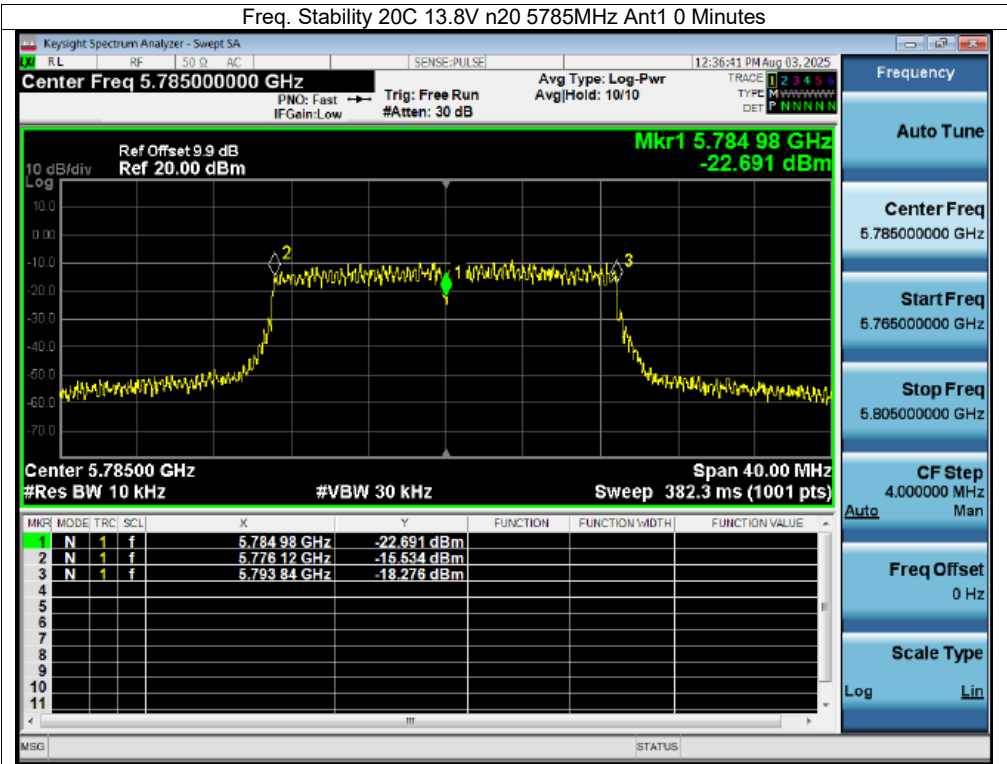
Stop Freq5.805000000 GHz

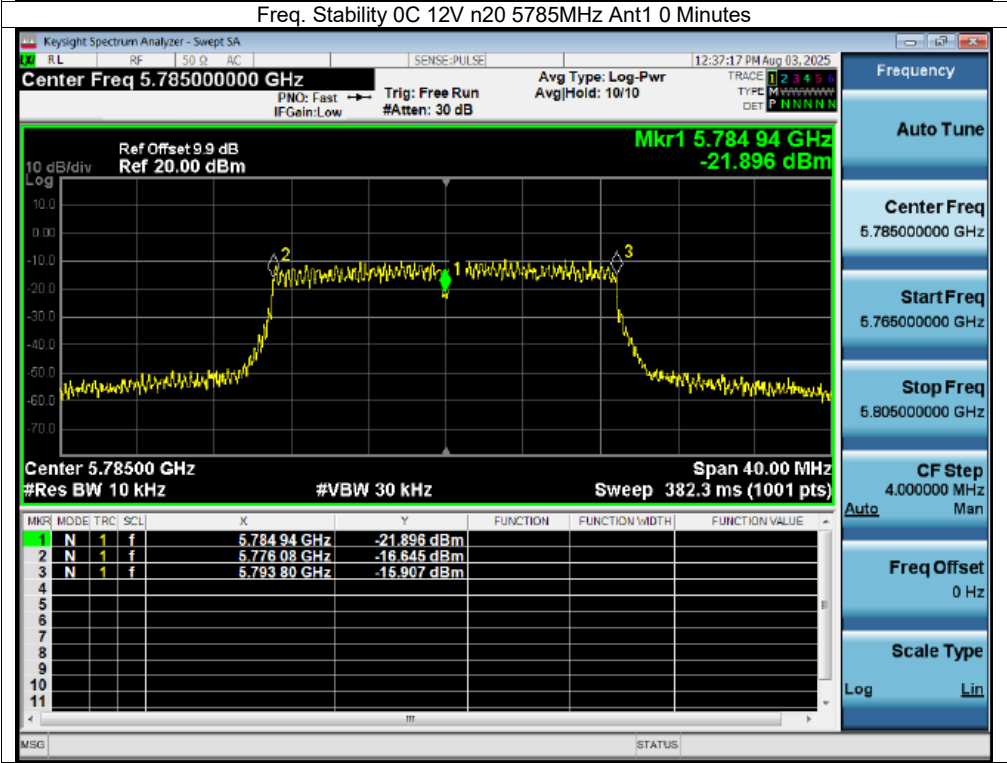
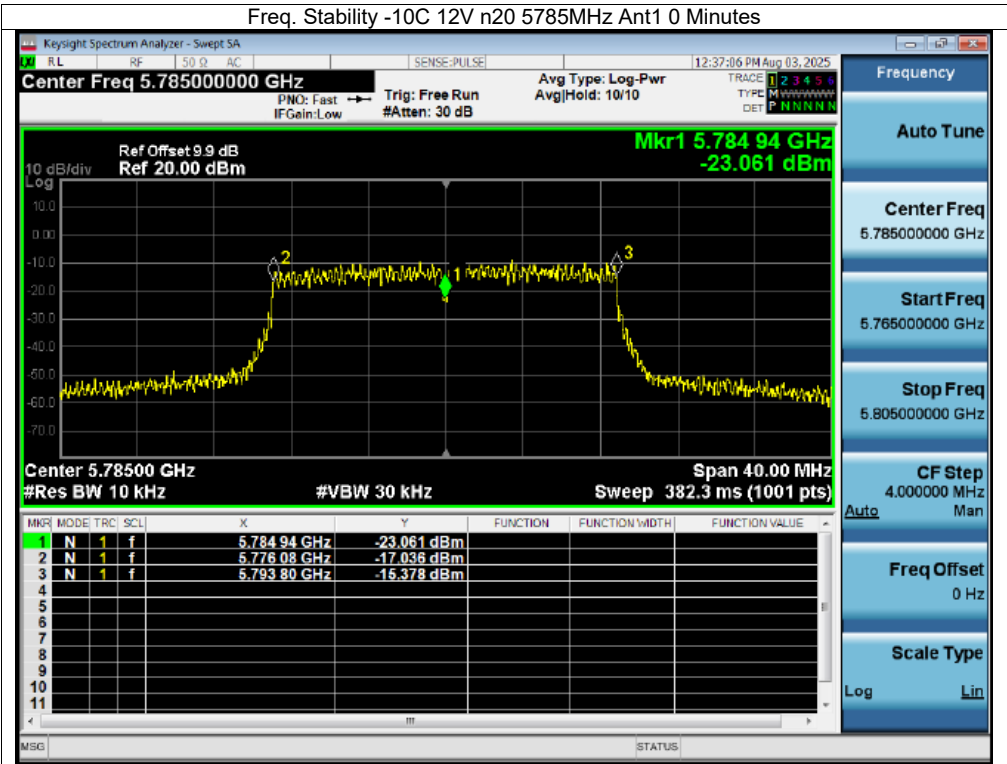
CF Step4.000000 MHz

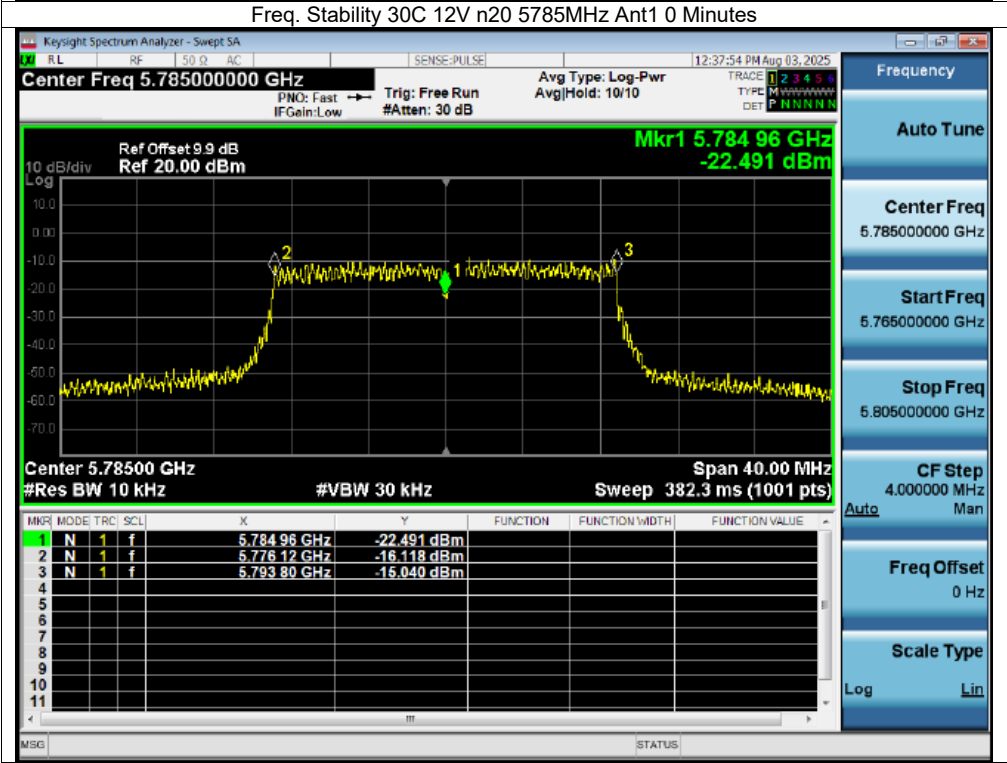
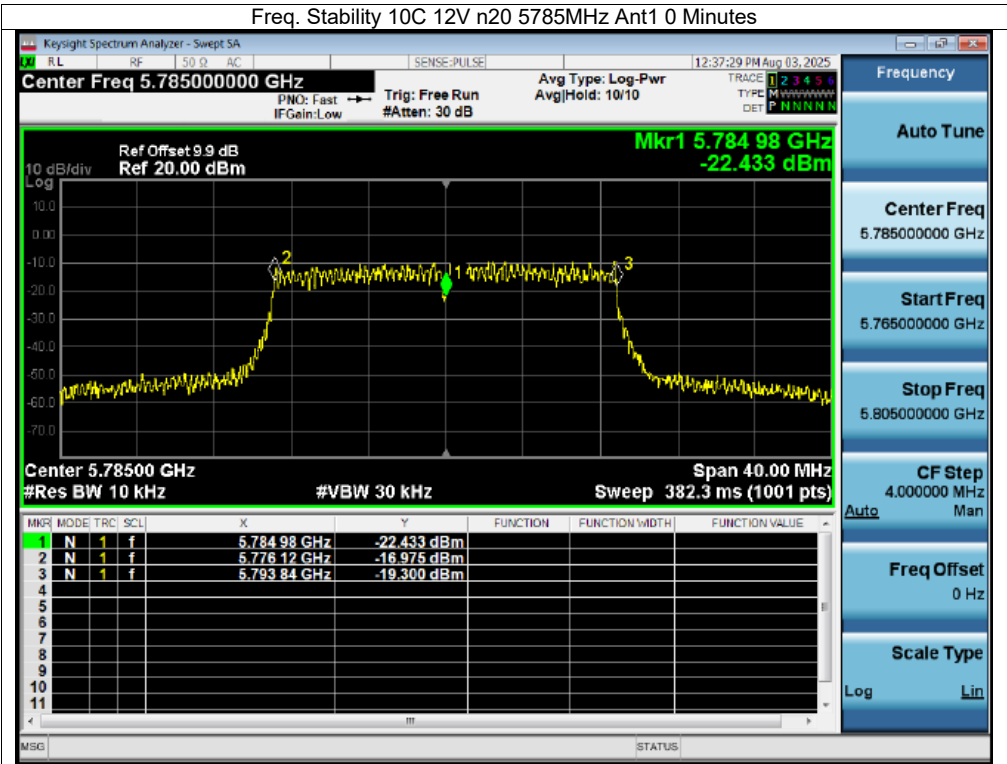
AutoMan

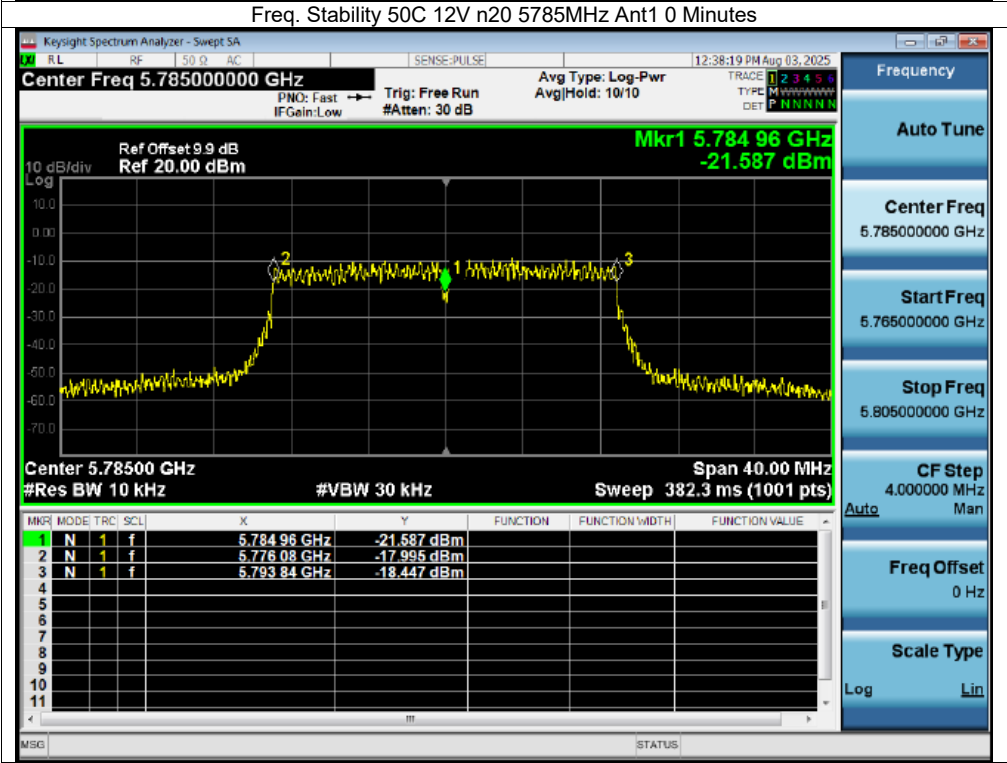
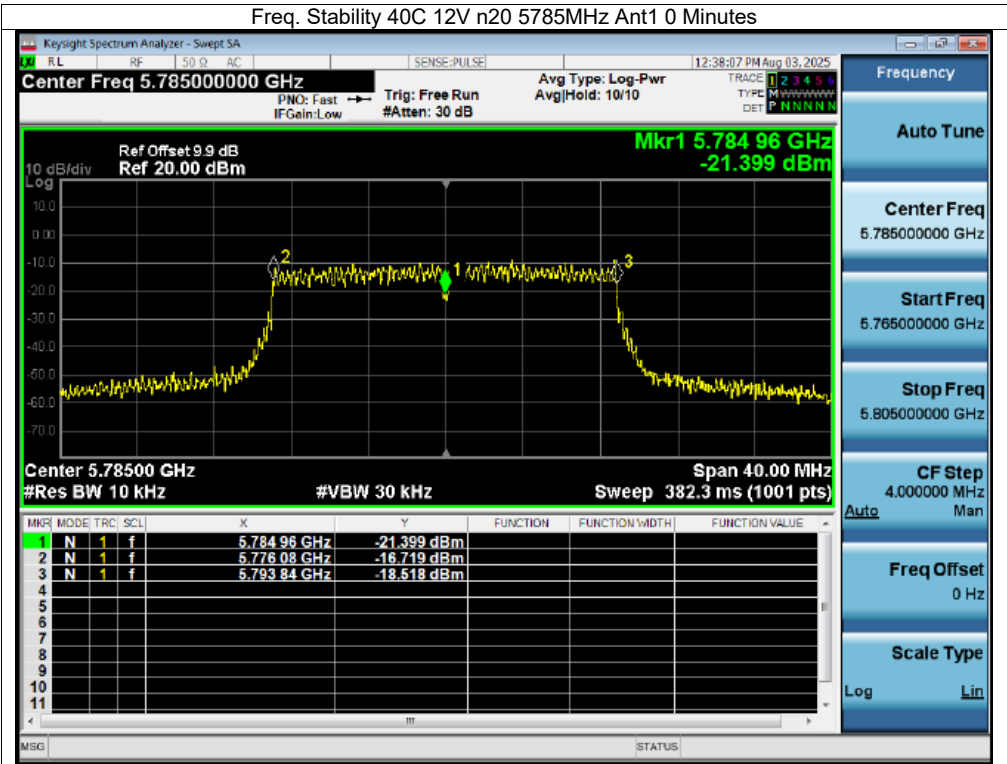
Freq Offset0 Hz

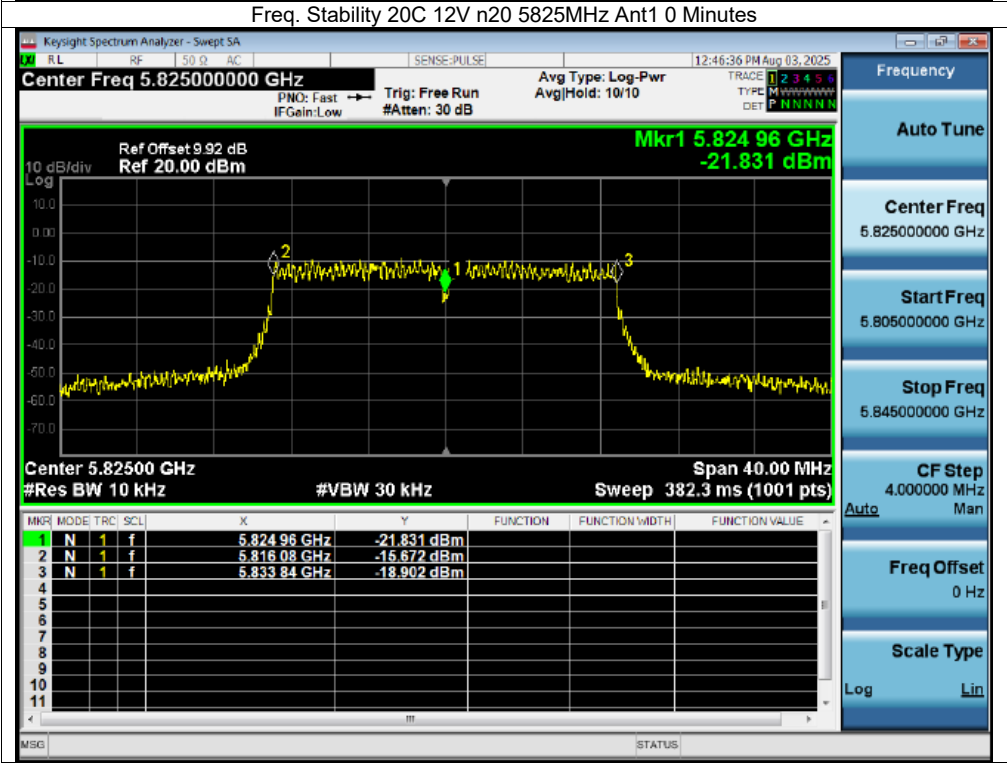
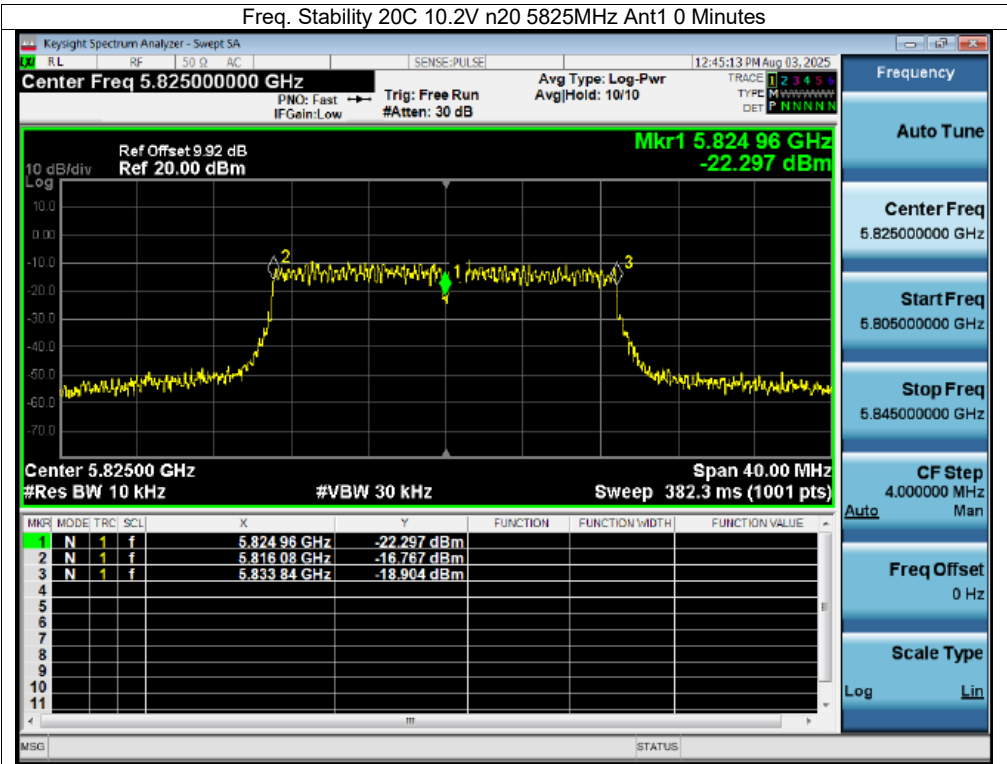
Scale TypeLogLin

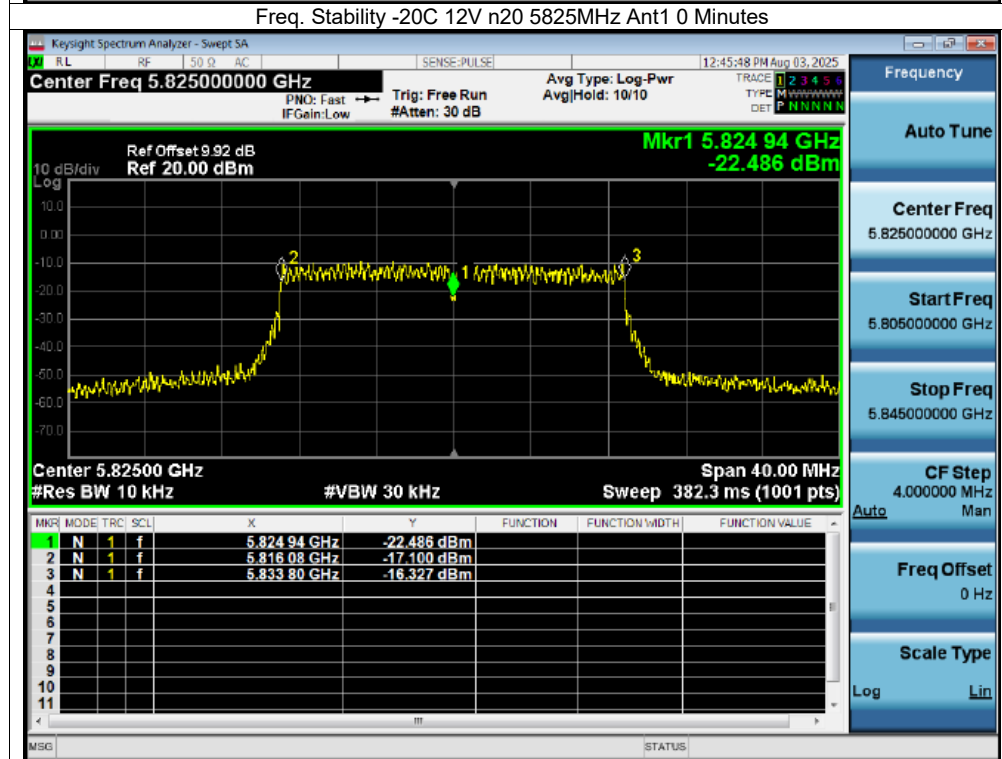
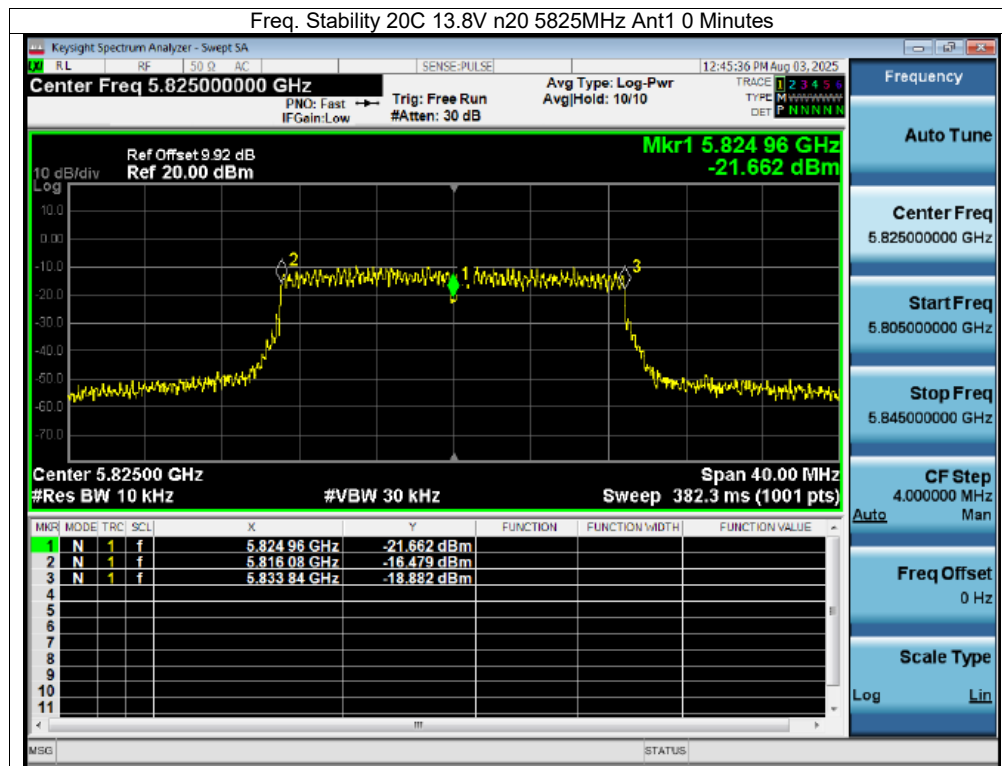


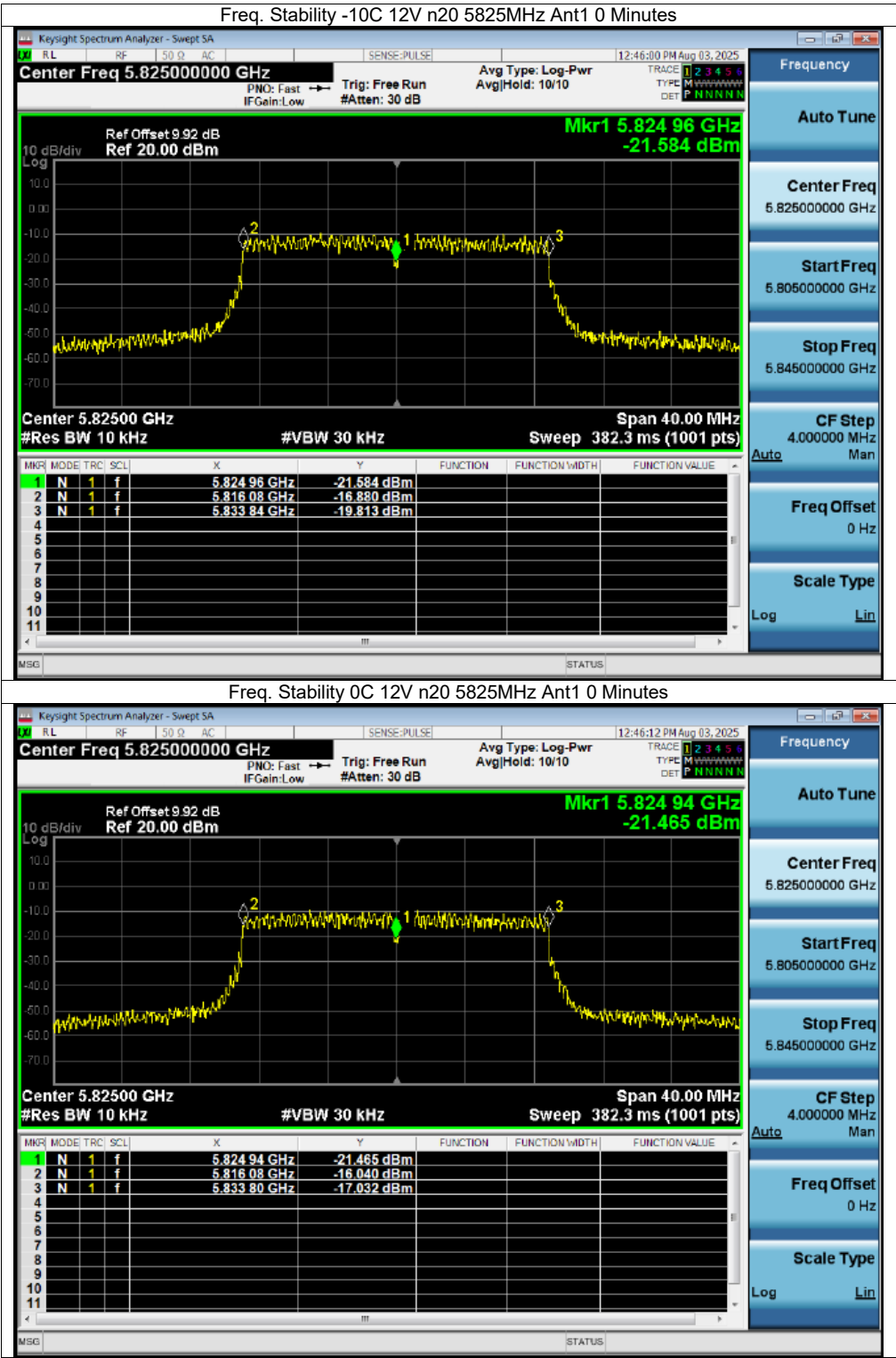


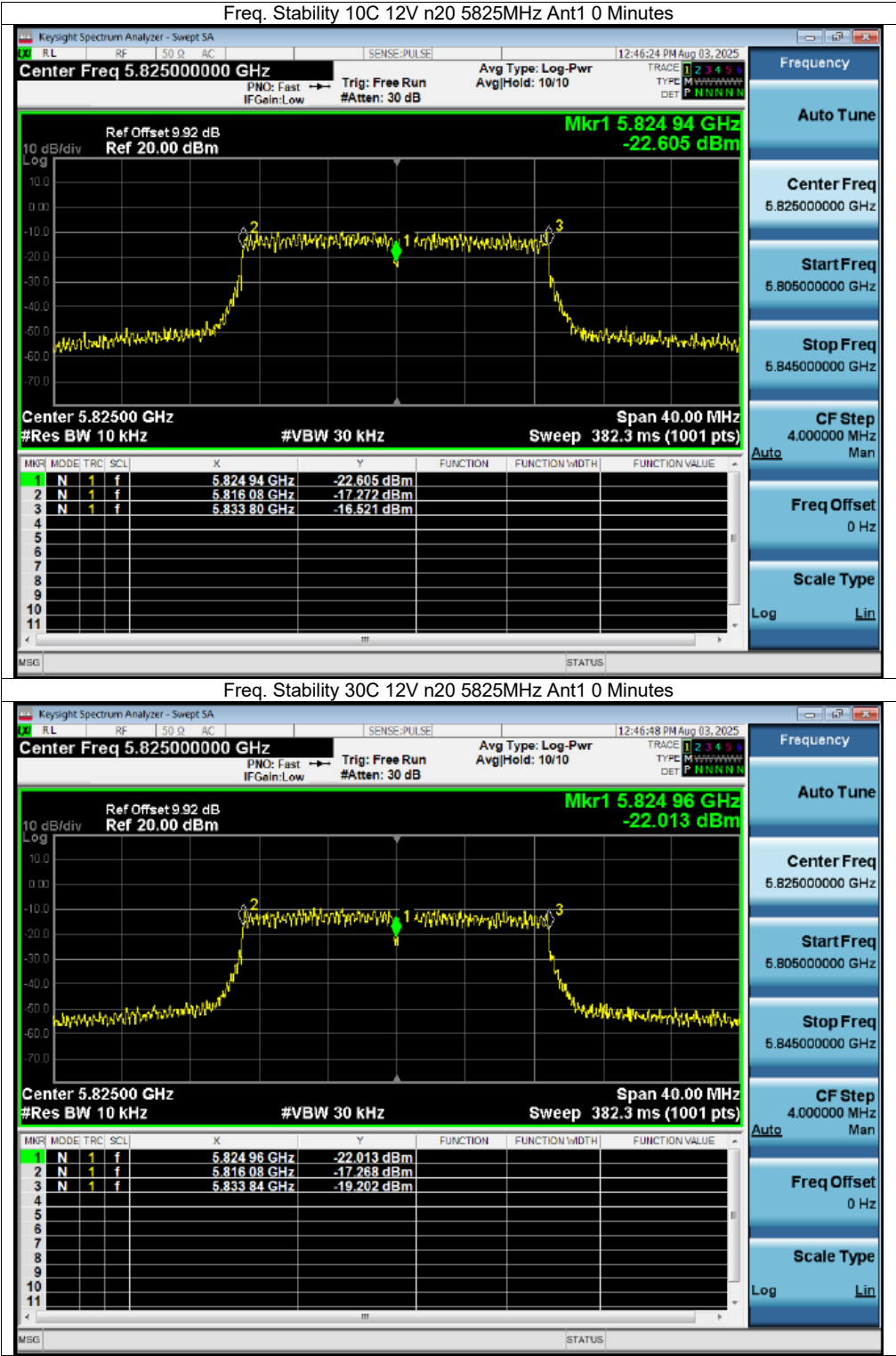


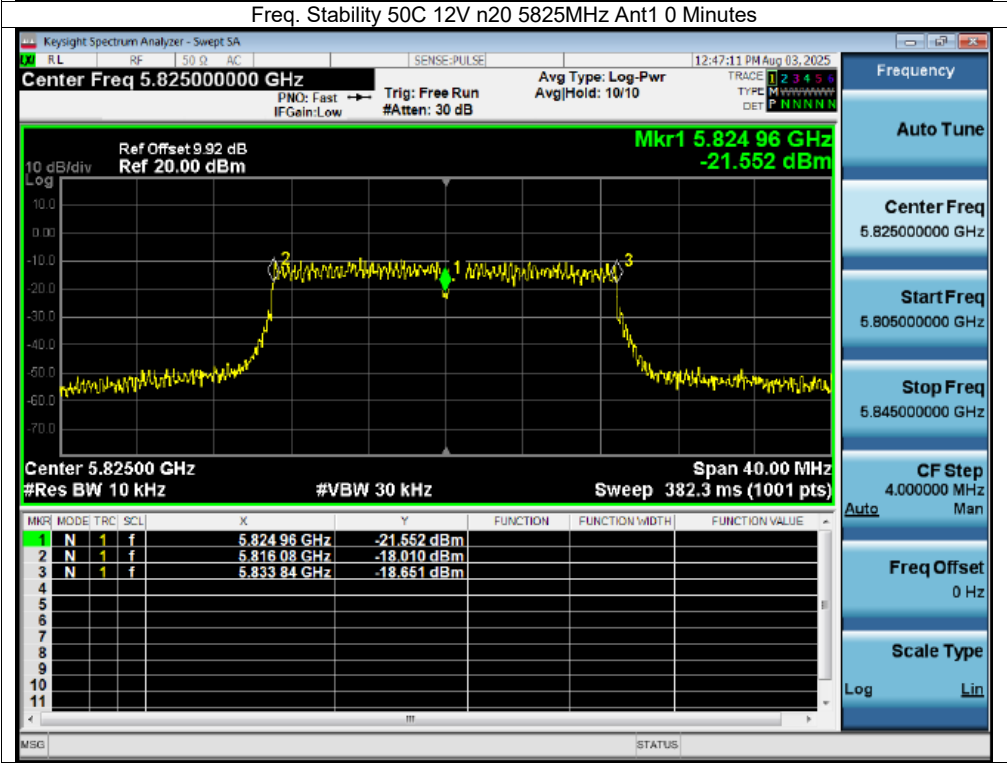
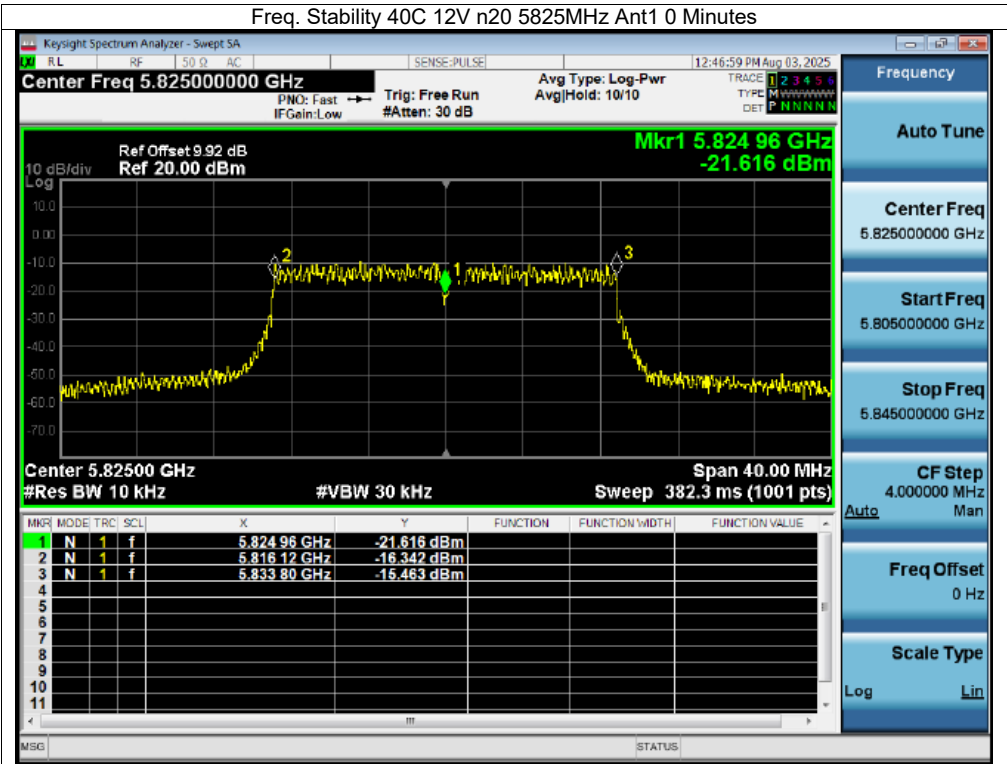


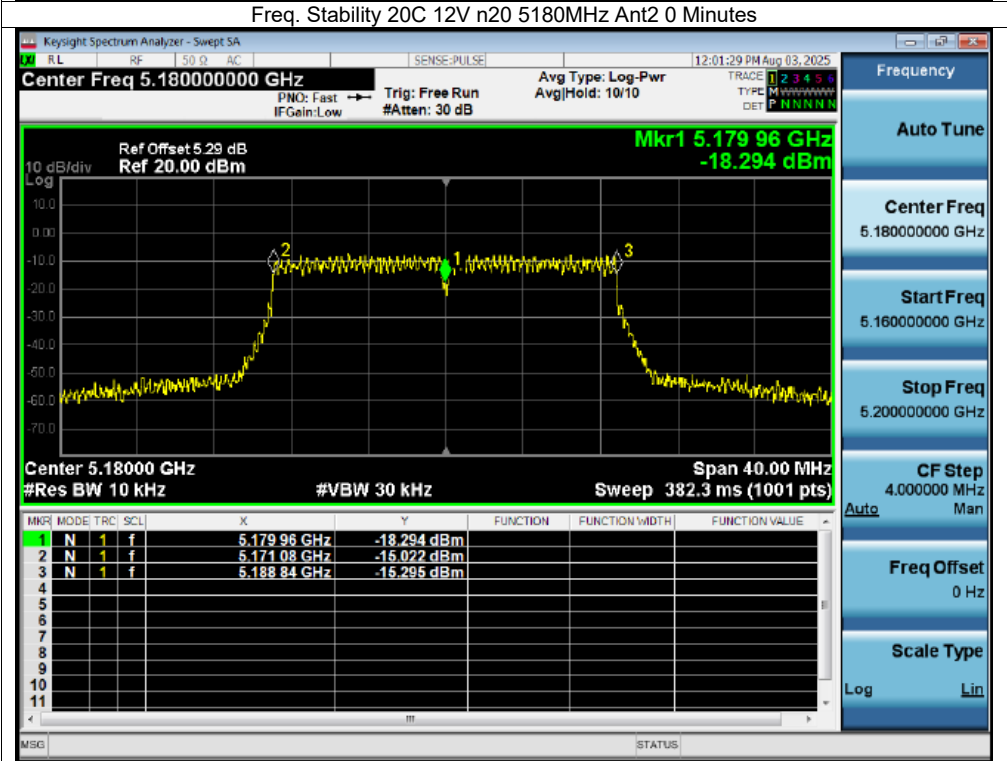
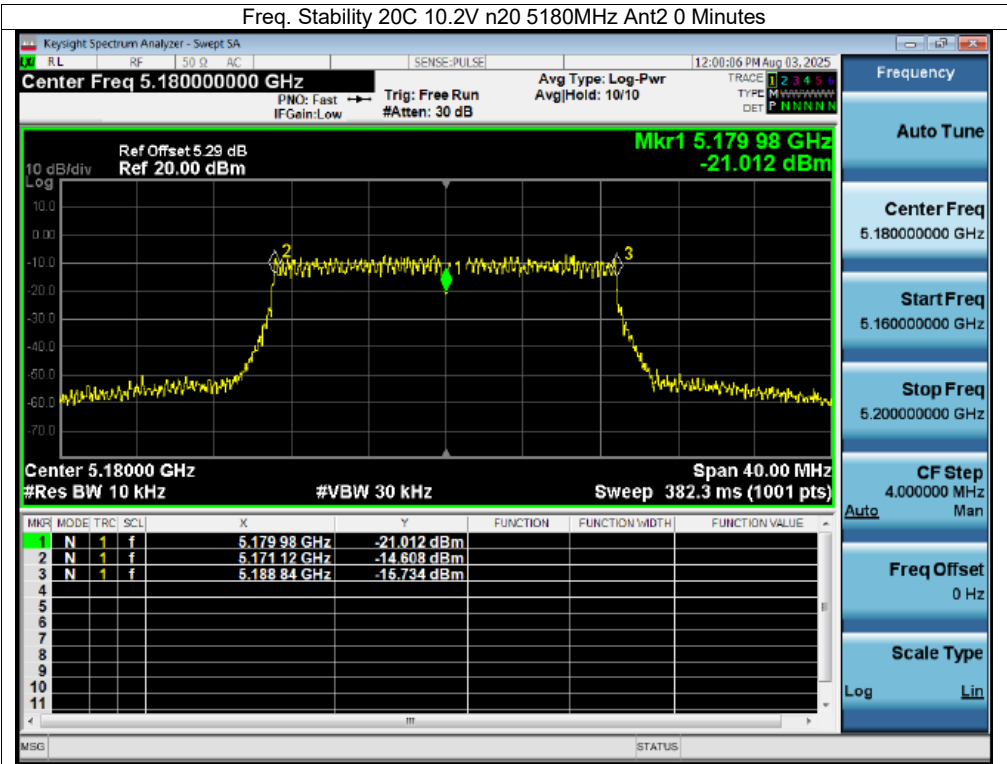


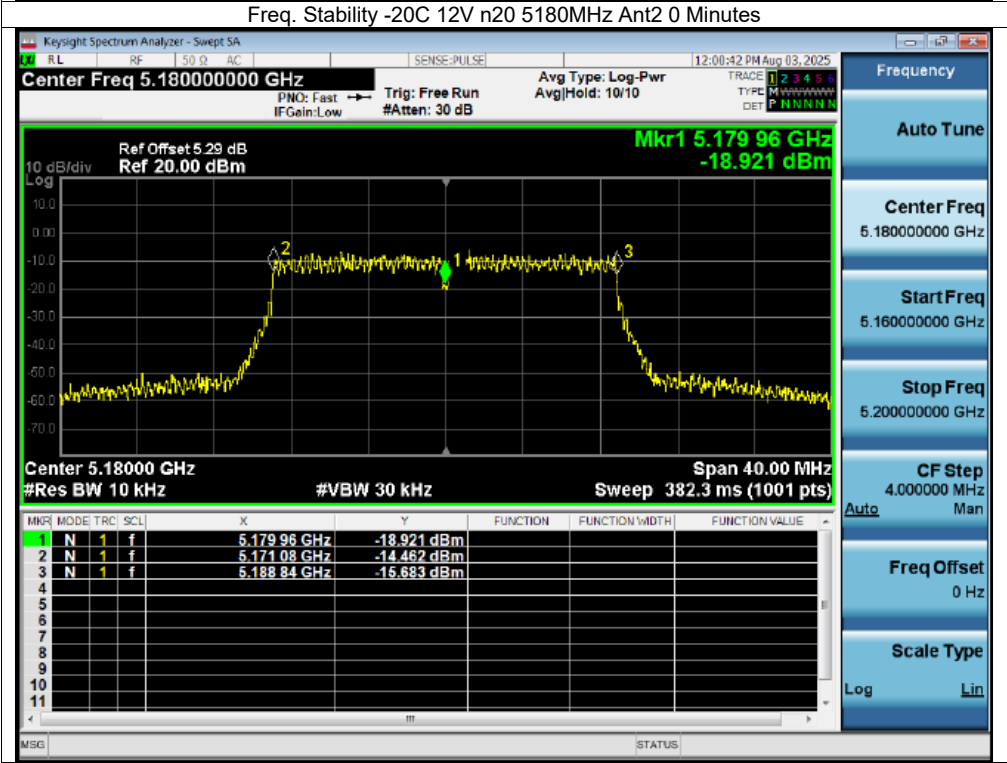
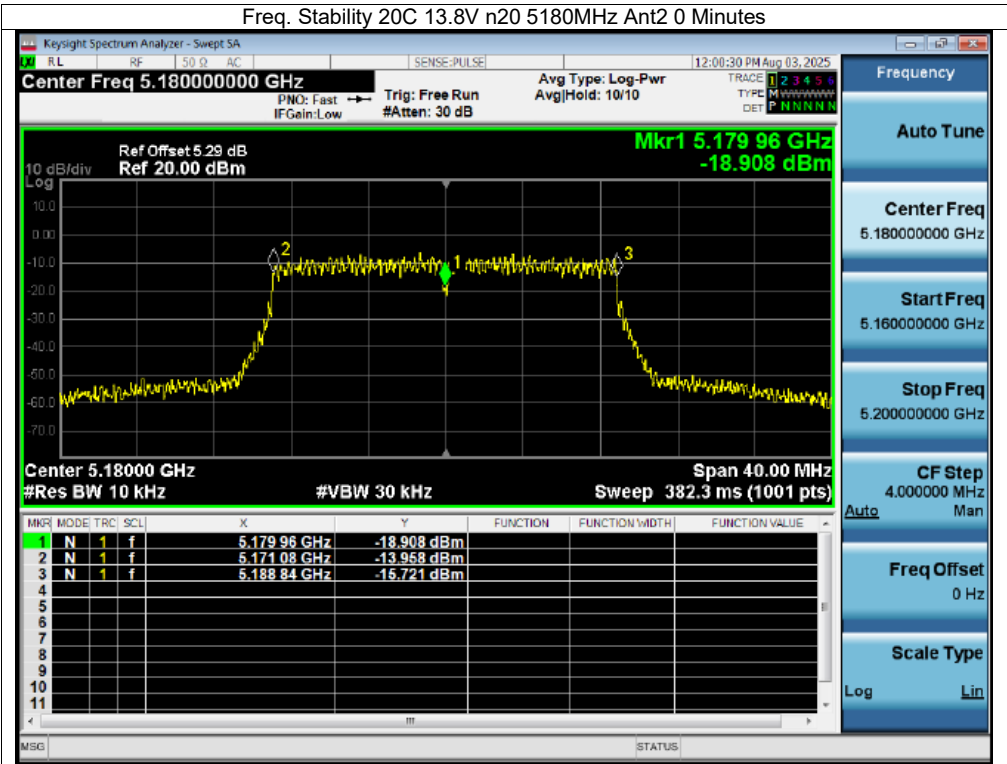


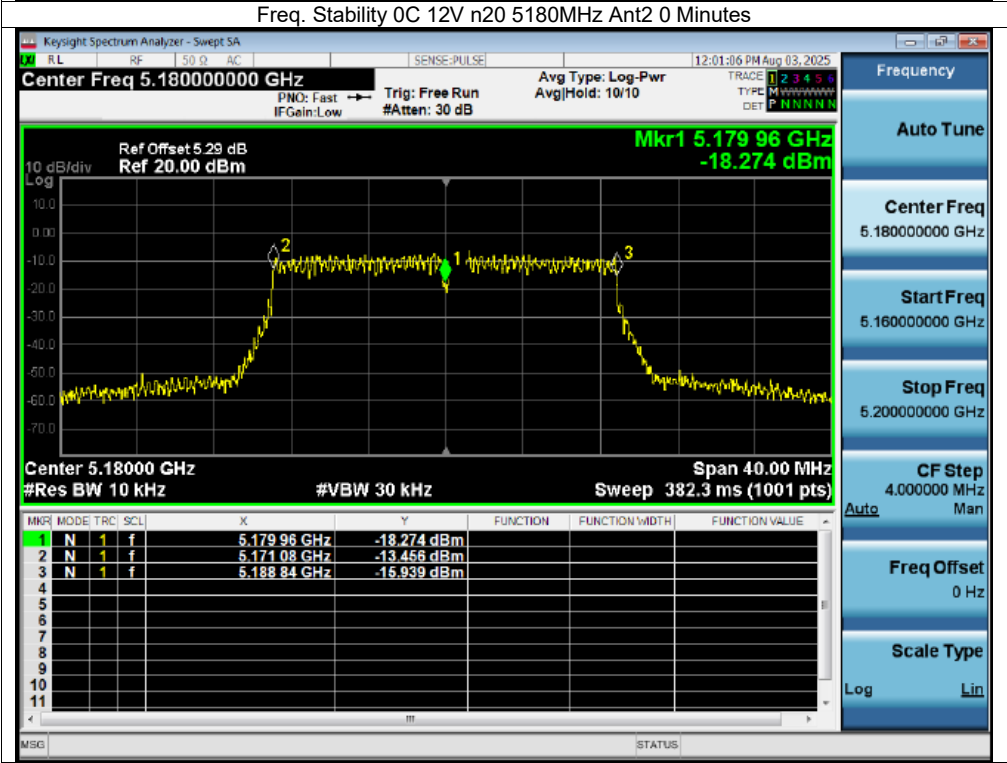
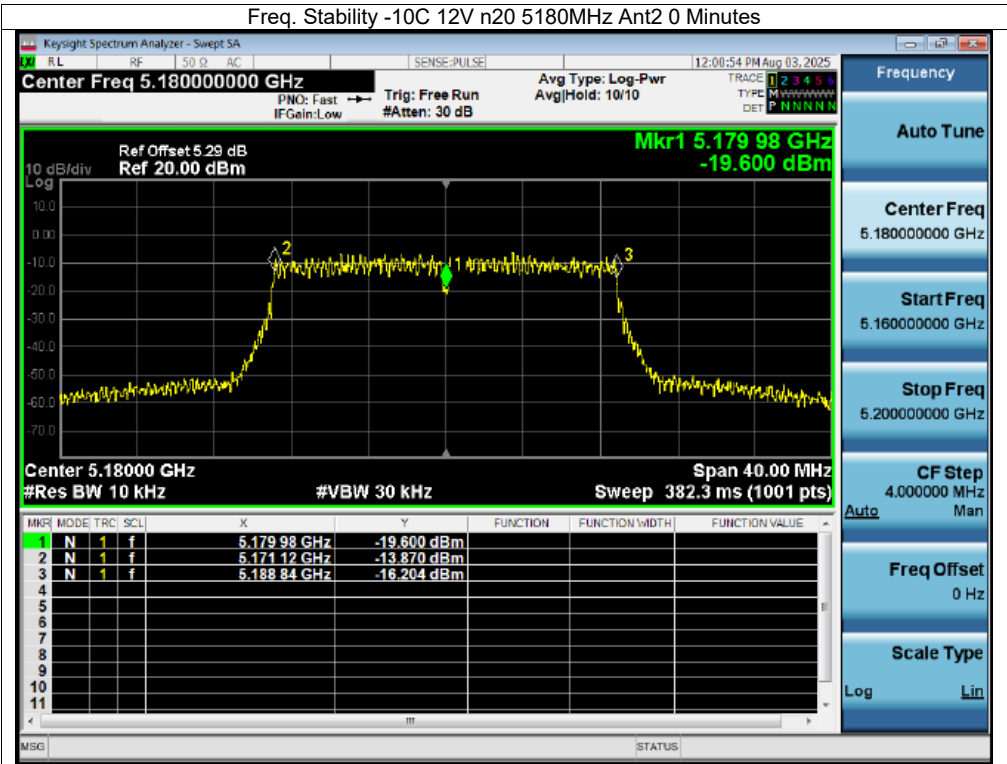


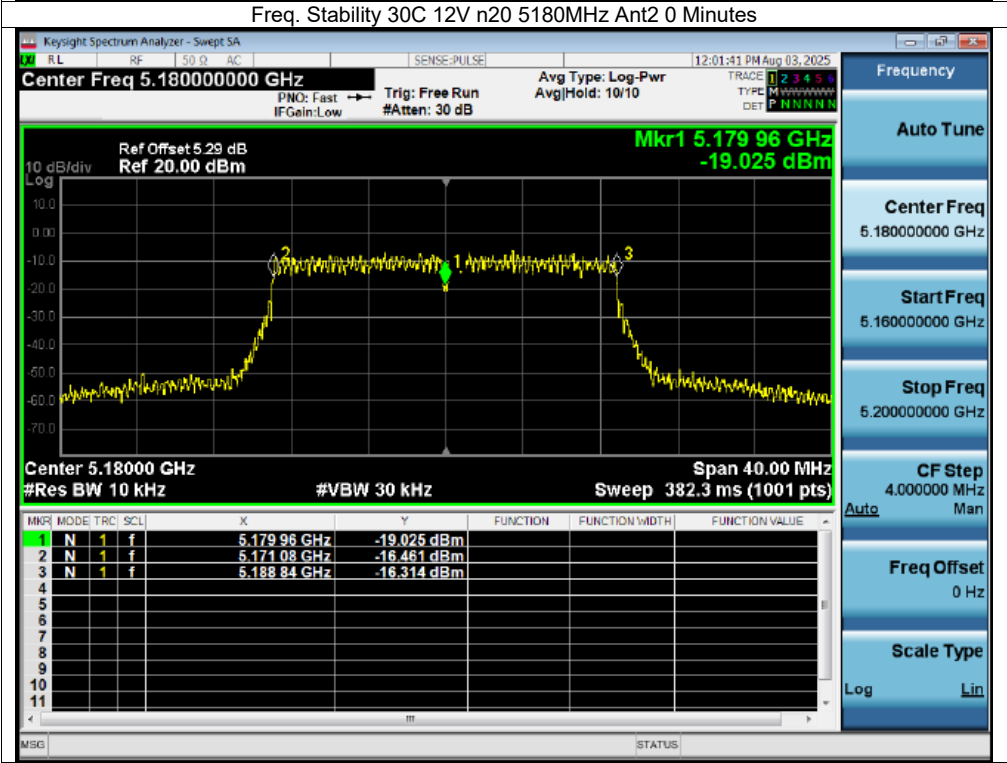
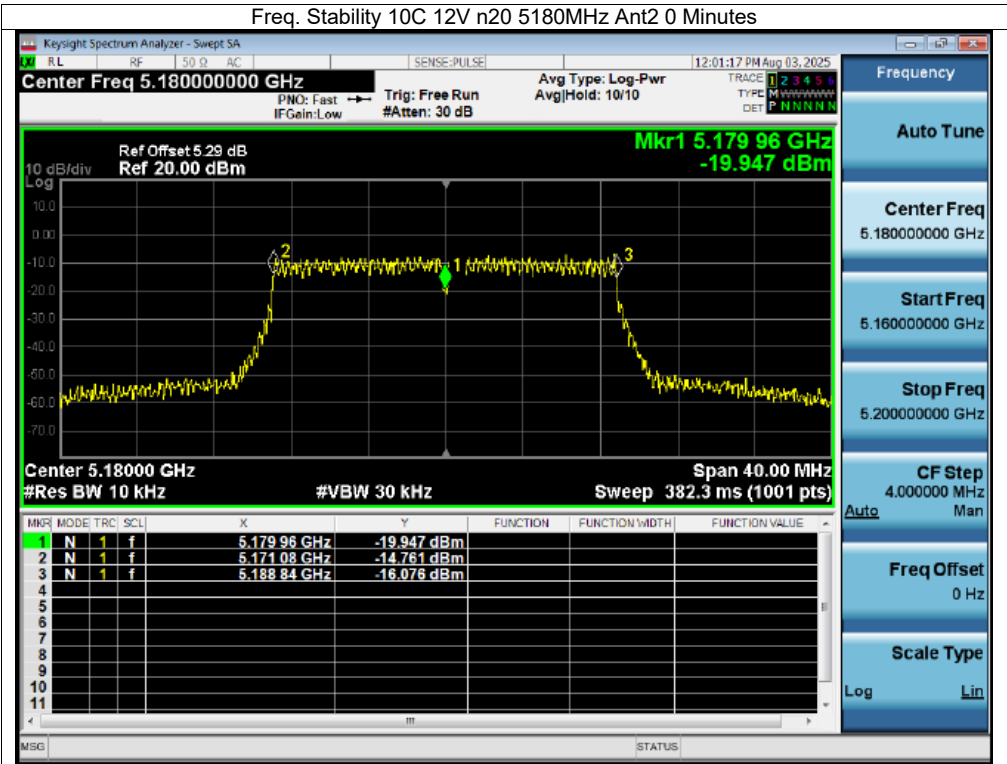


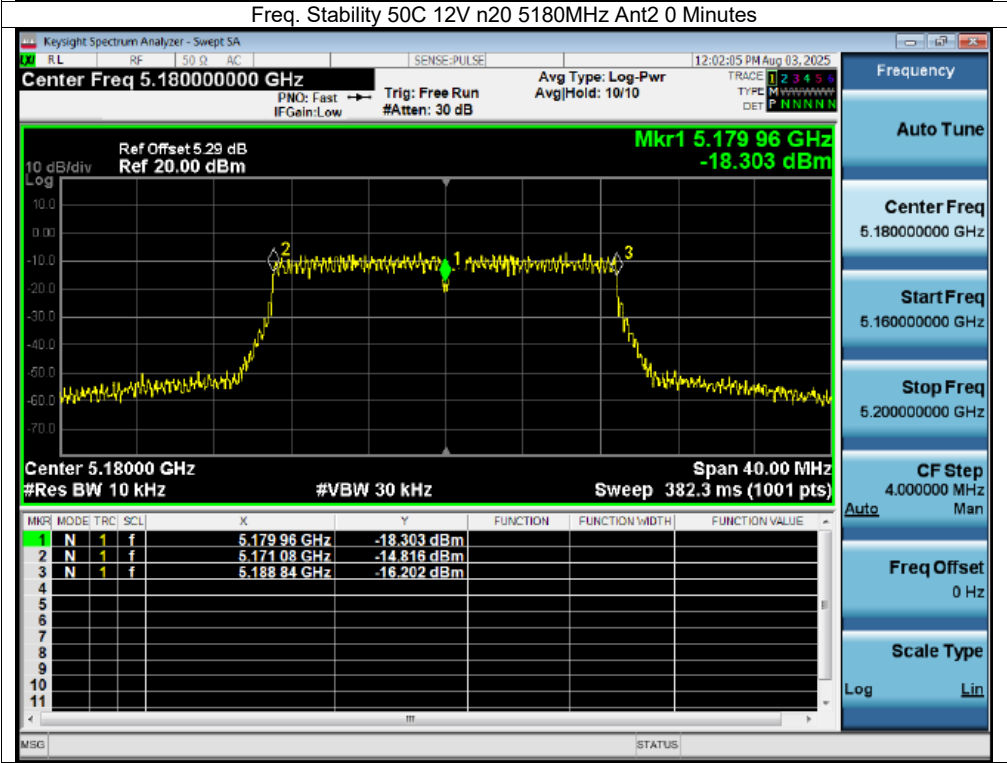
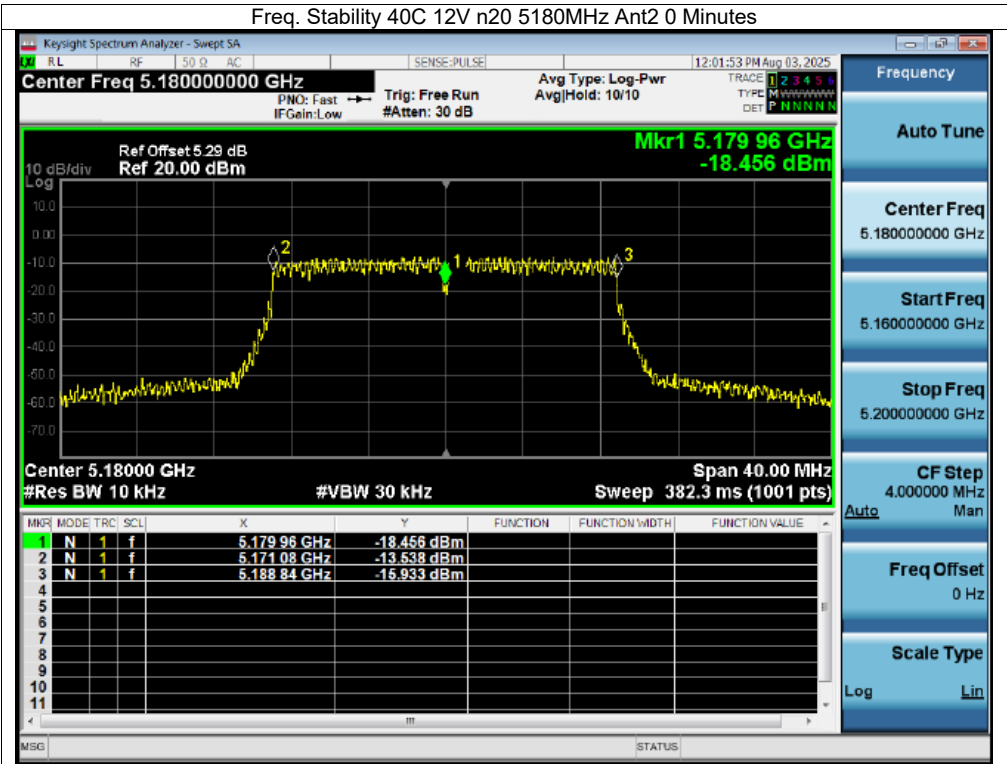


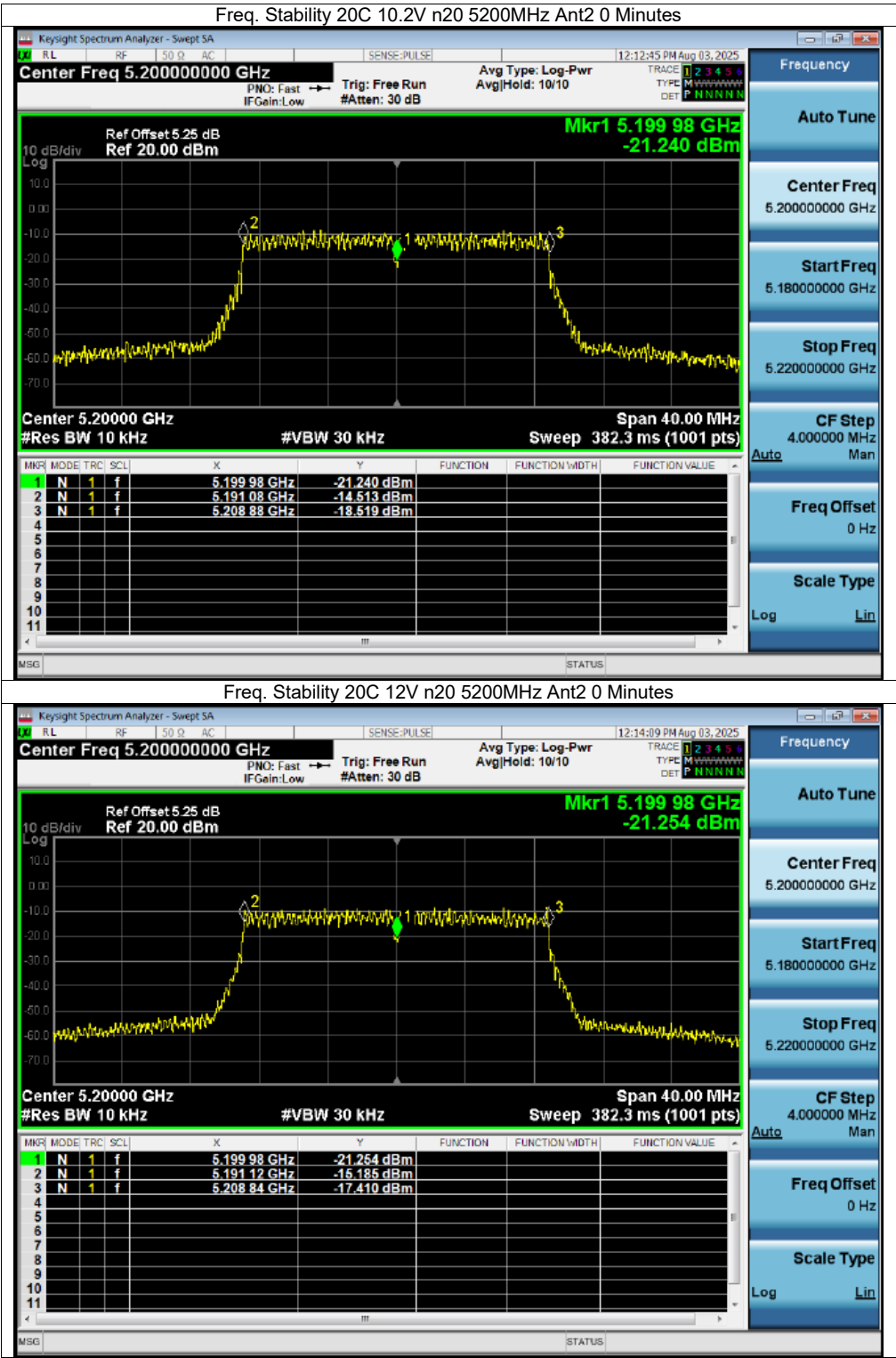


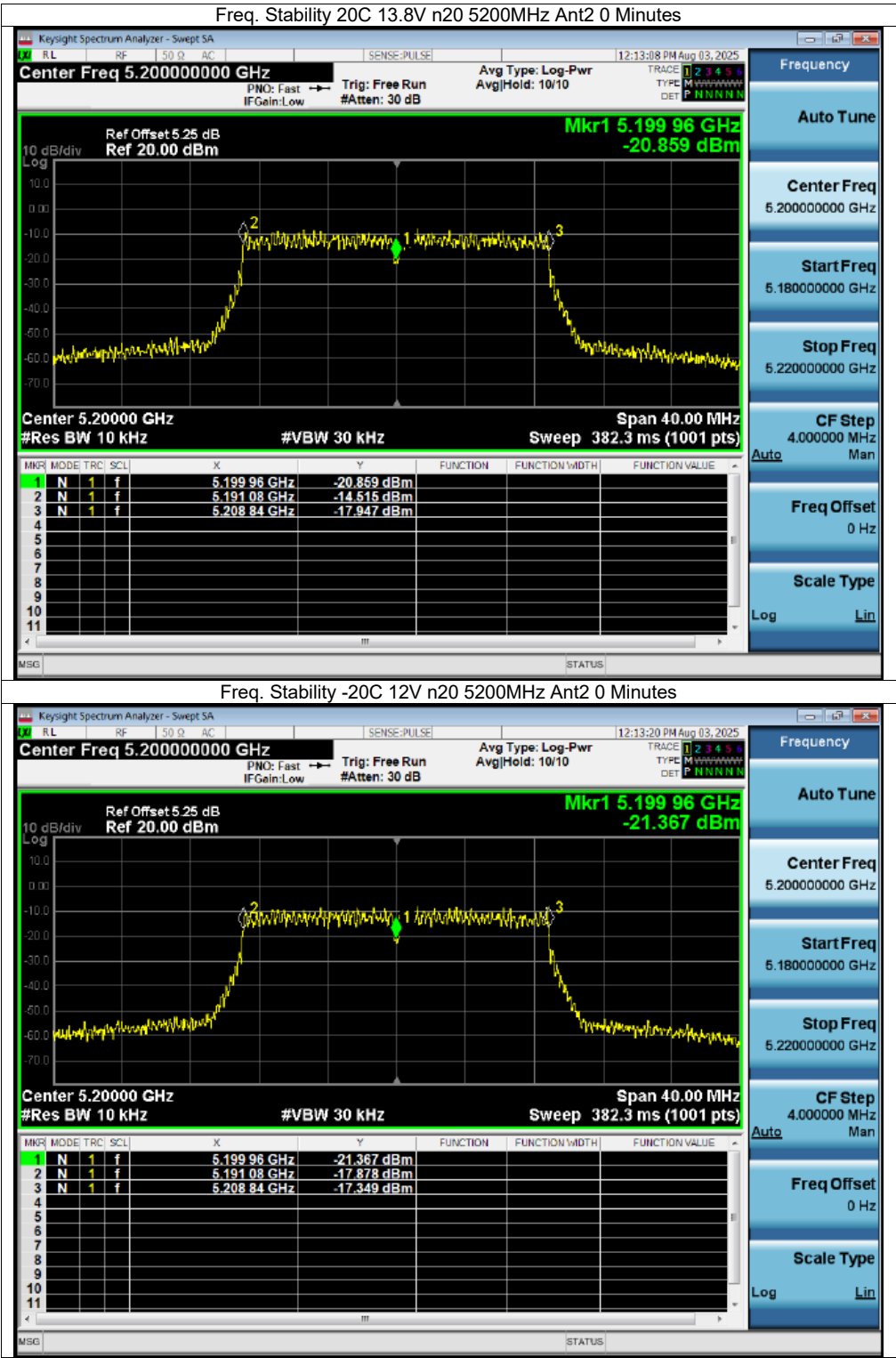


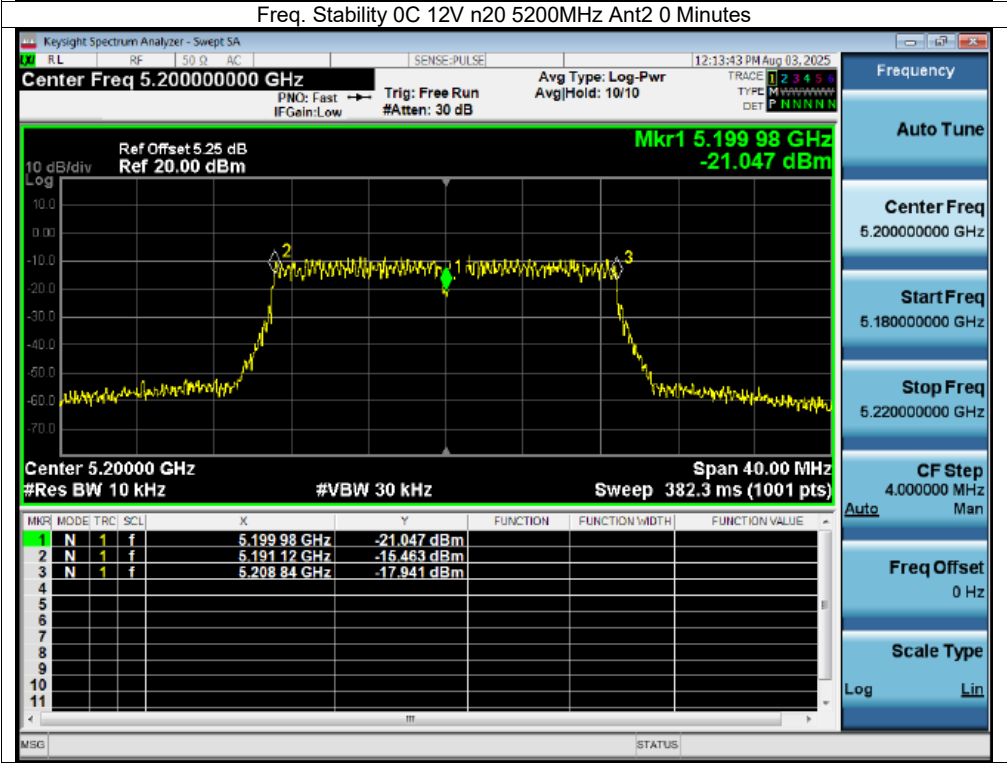
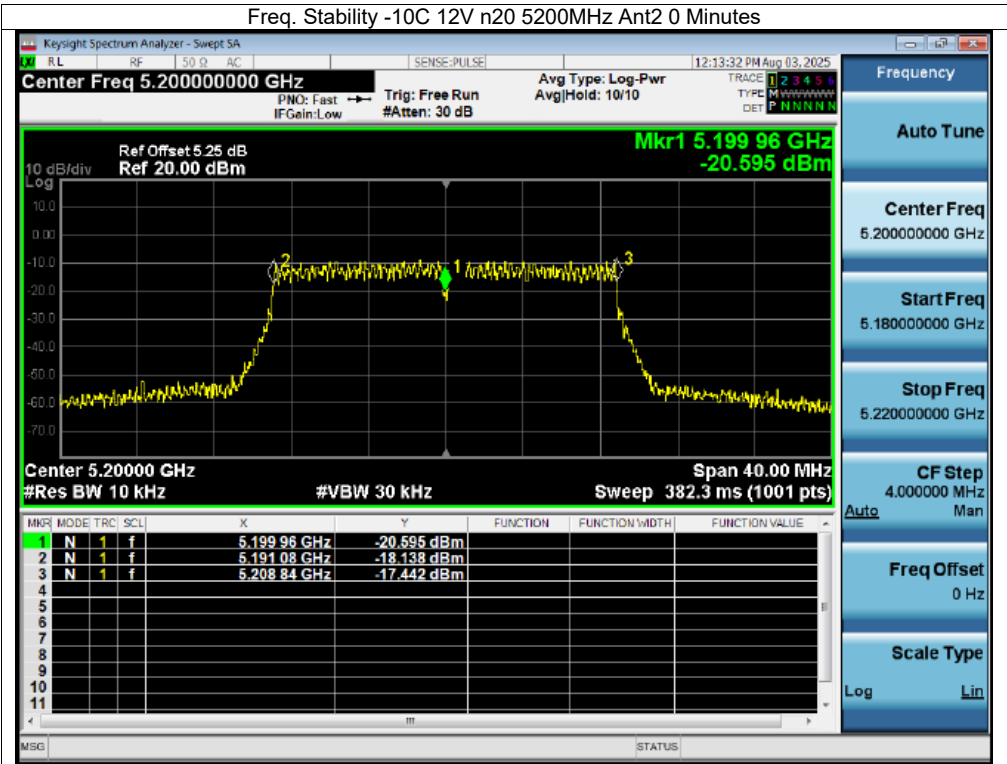


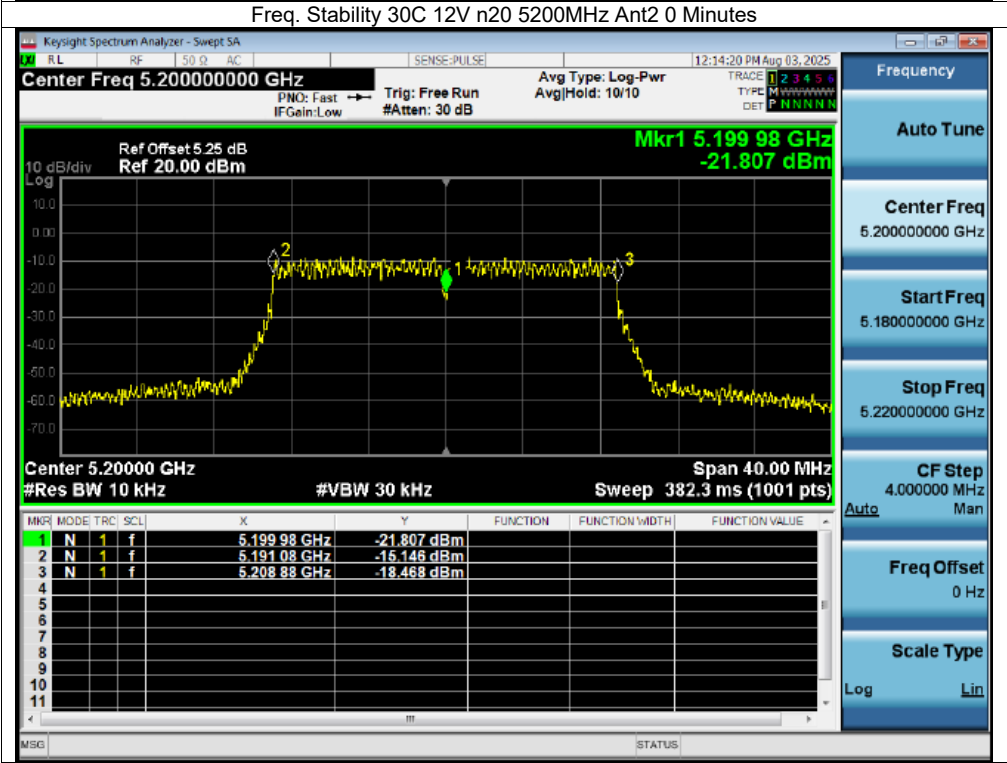
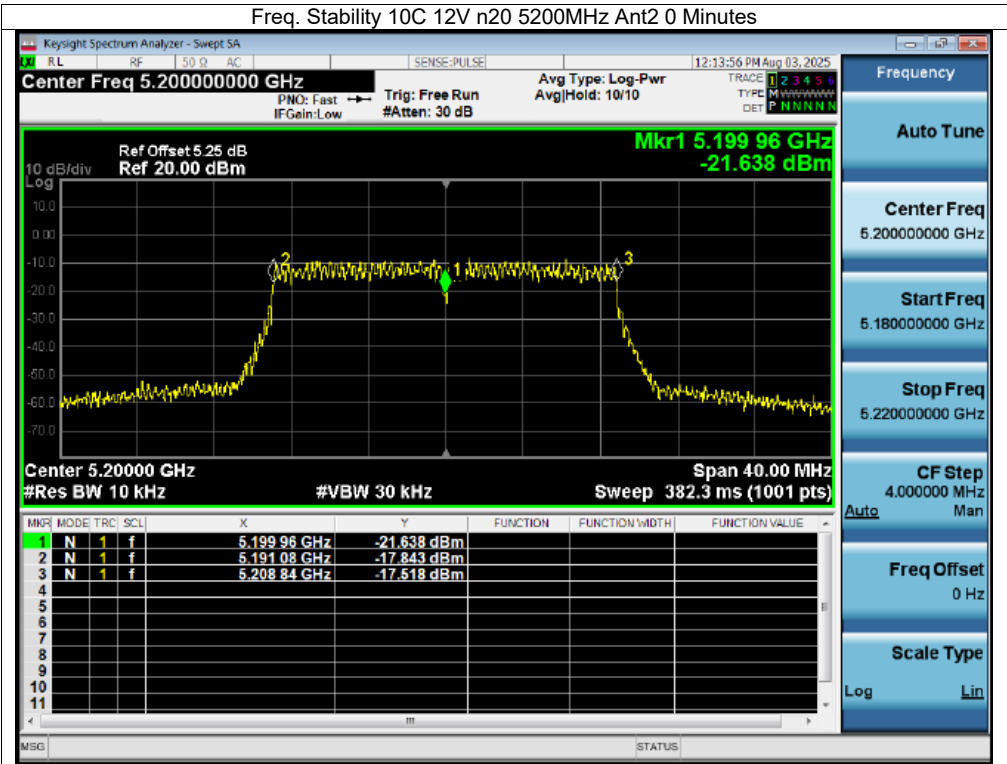


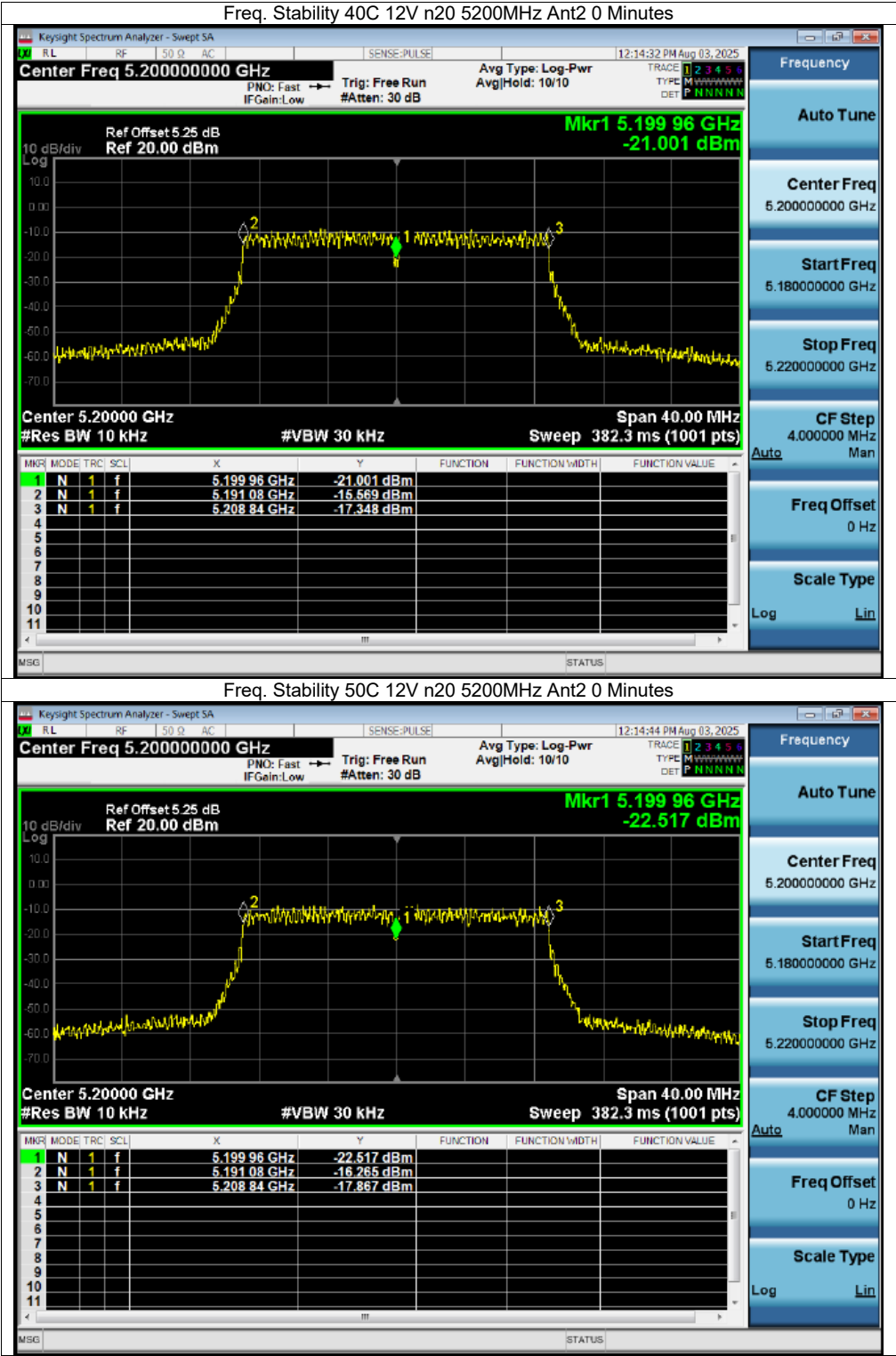


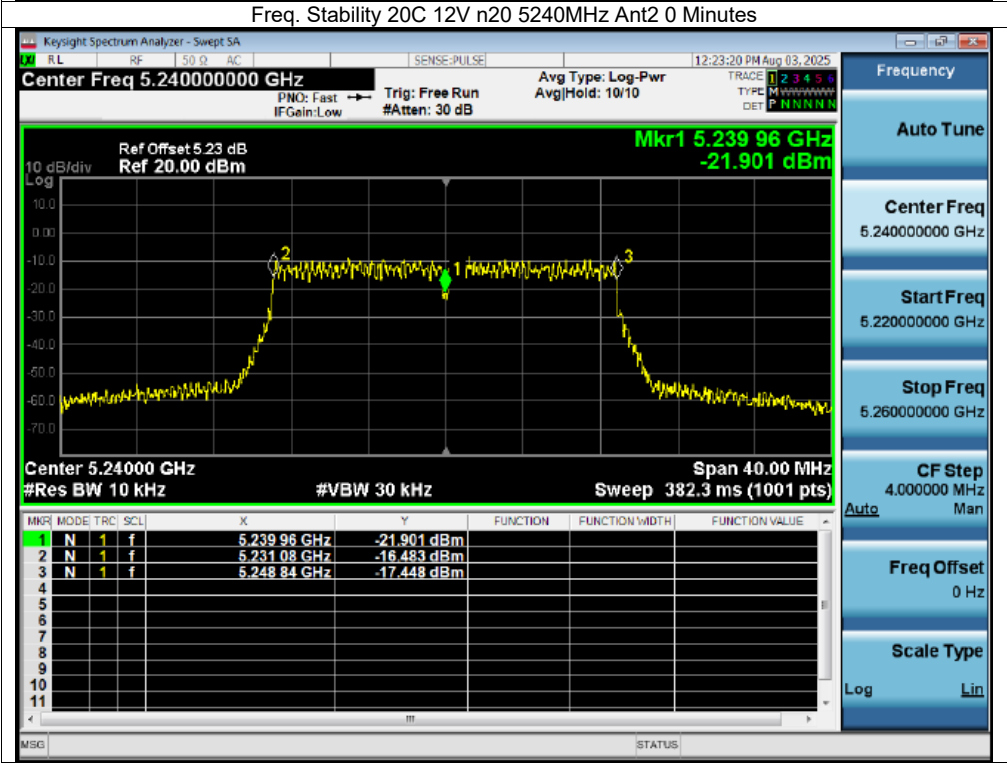
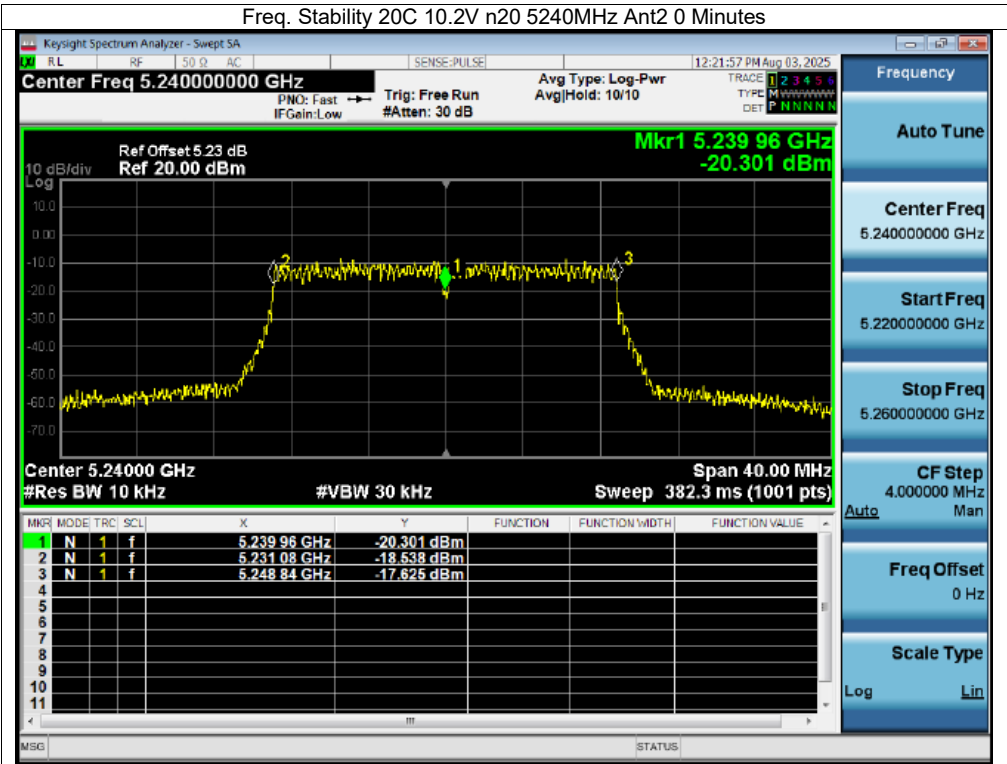


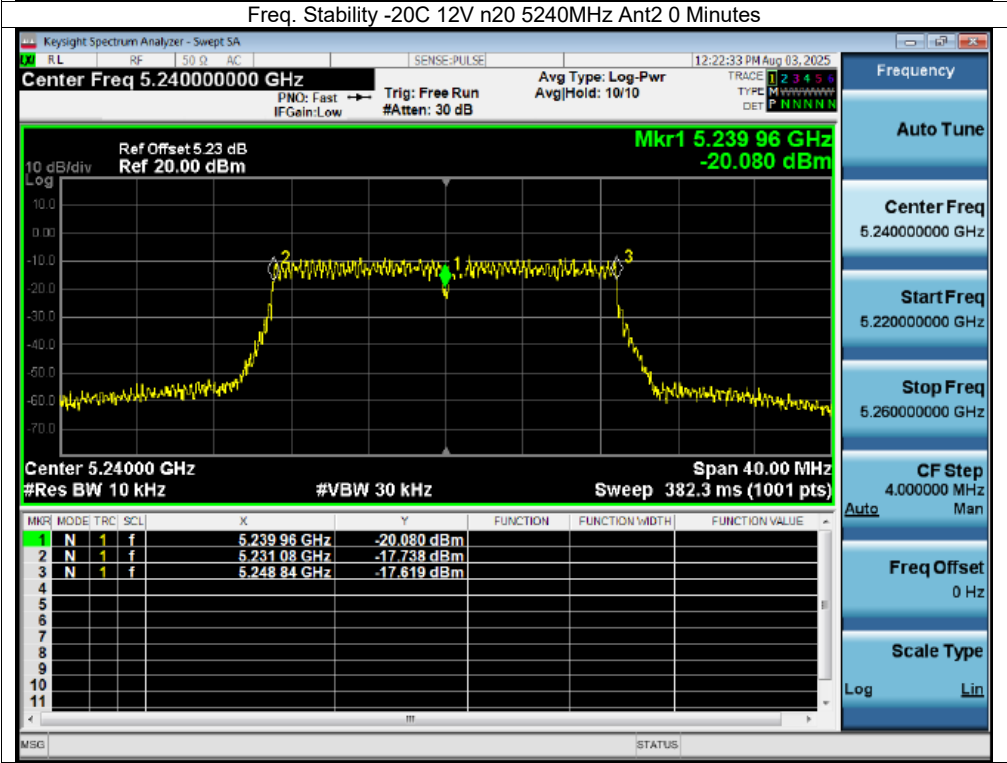
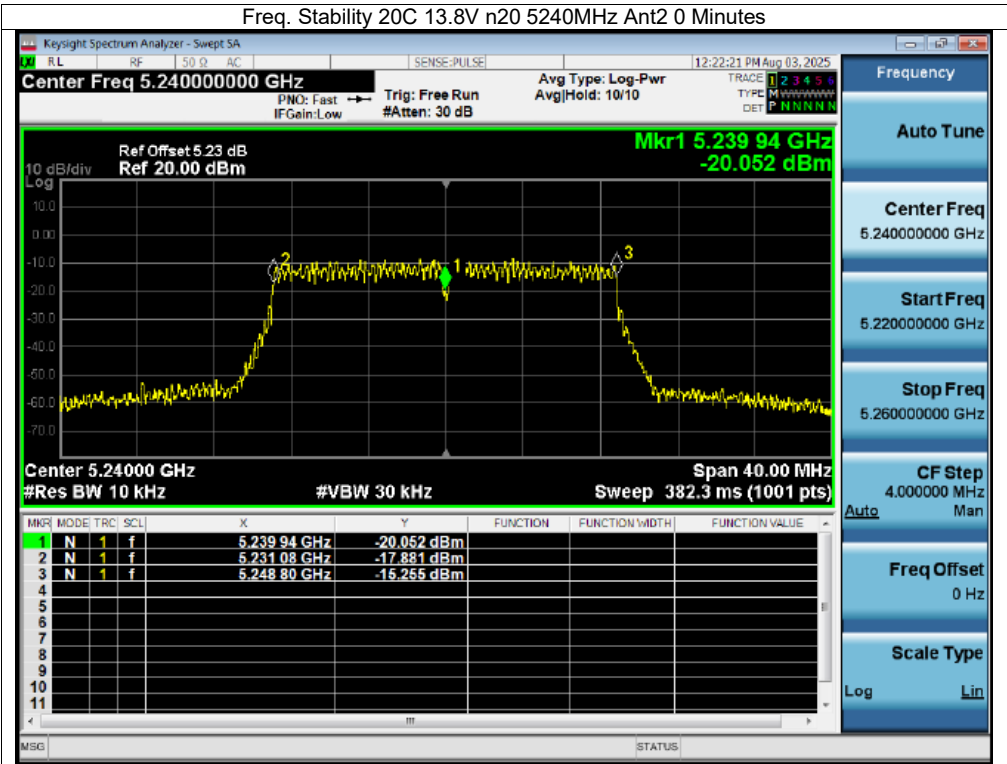


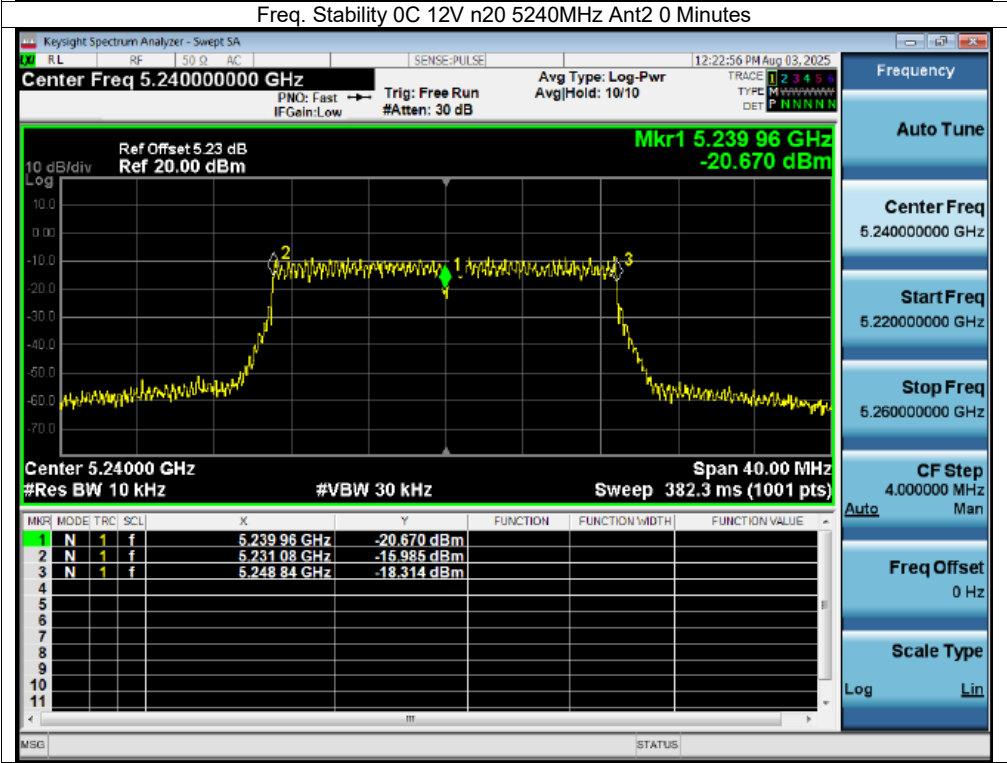
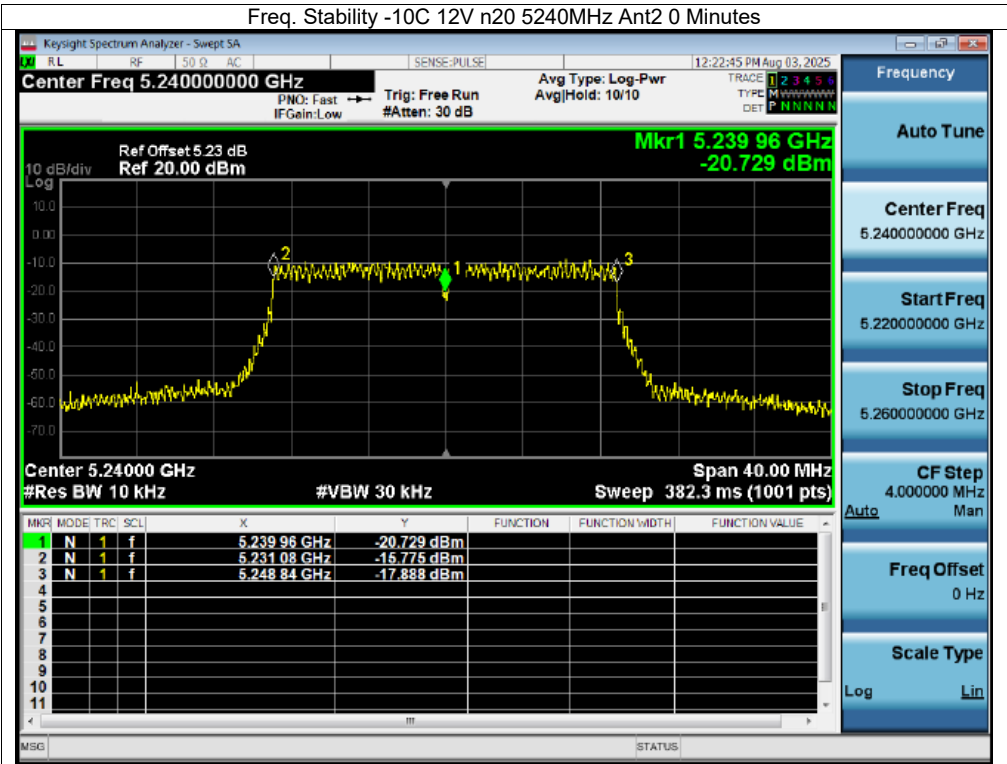


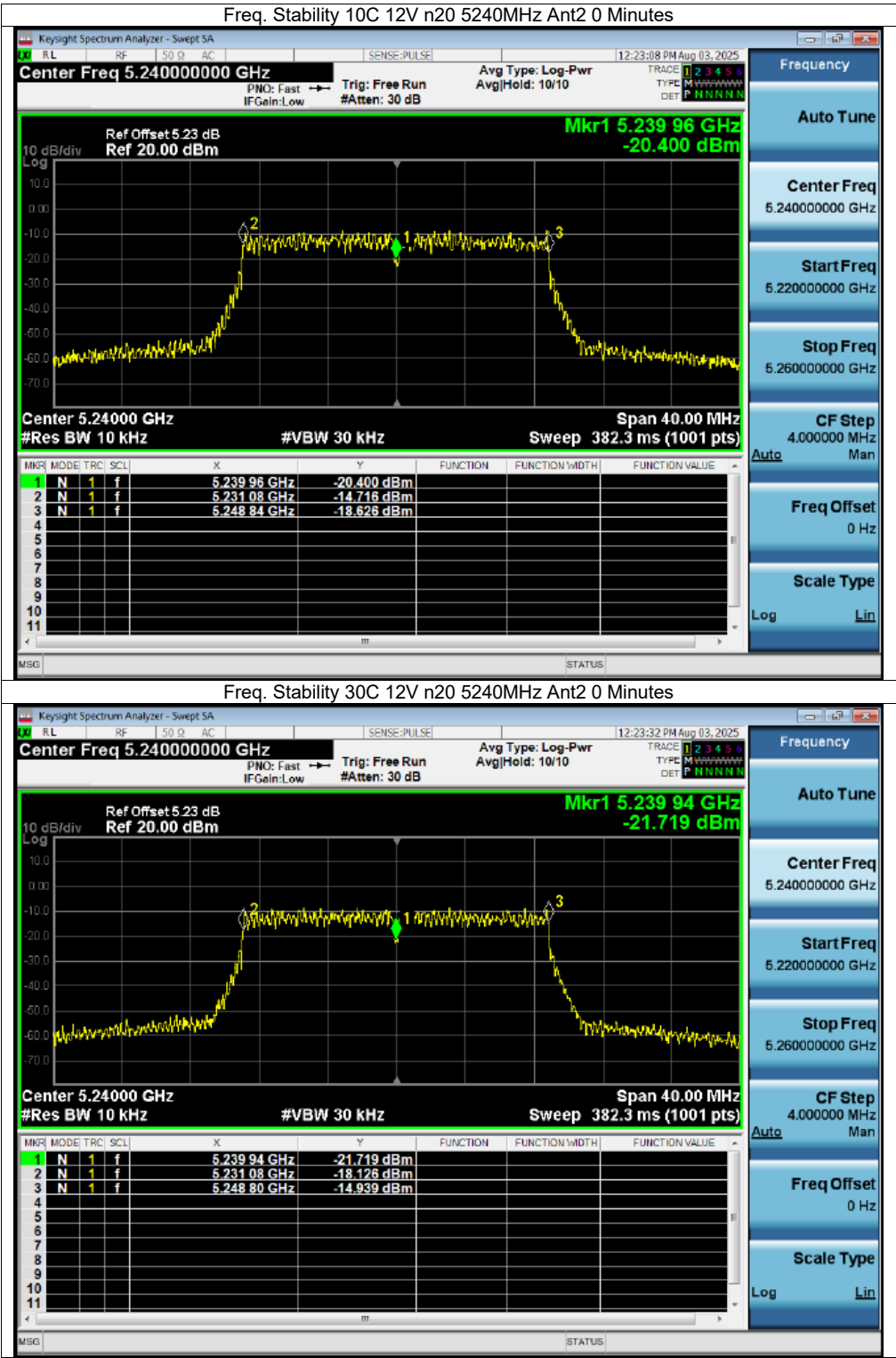


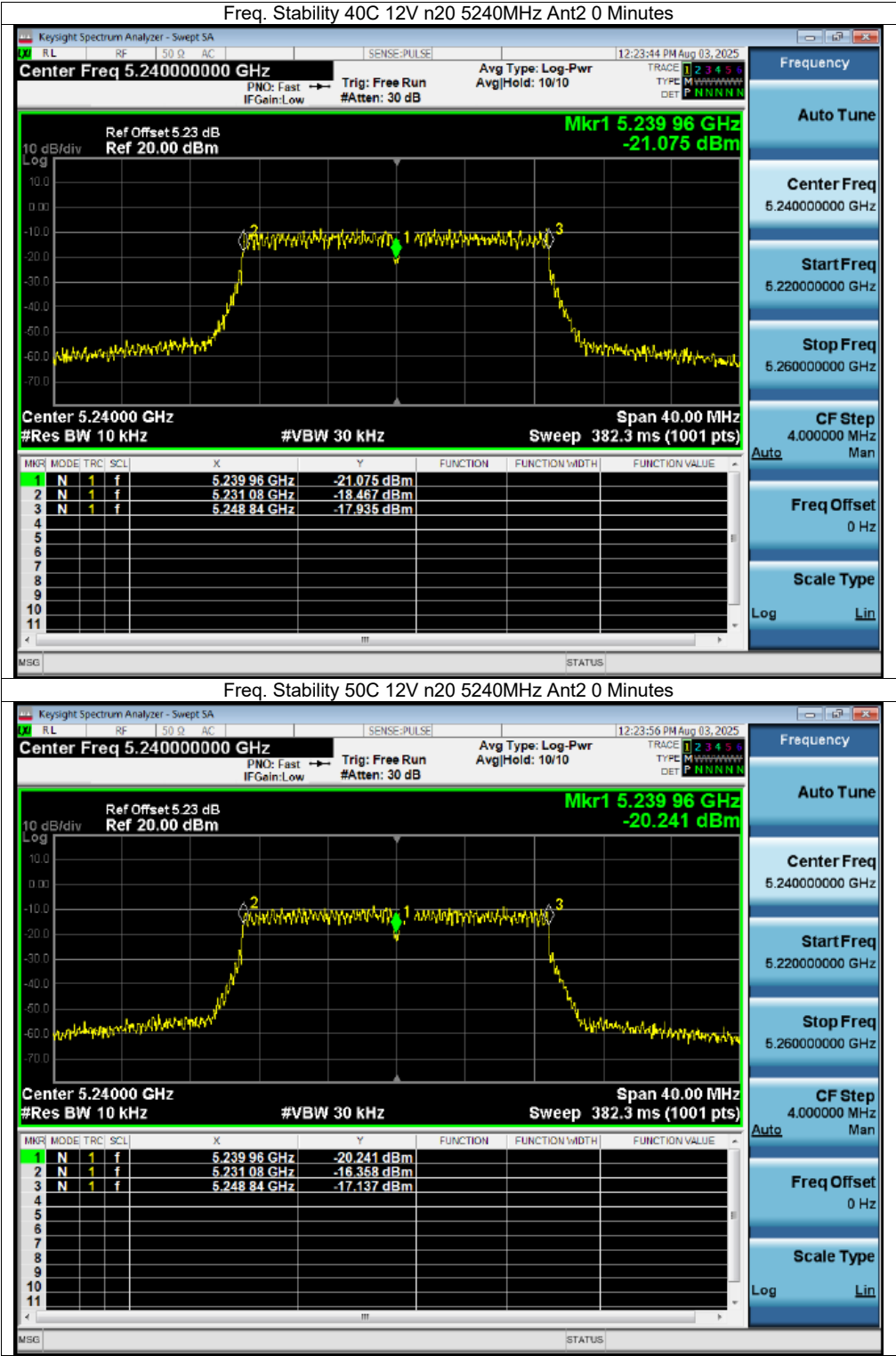












Freq. Stability 50C 12V n20 5240MHz Ant2 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

12:23:56 PM Aug 03, 2025

Center Freq 5.240000000 GHz

PNO: FastIF Gain: Low

Trig: Free Run# Atten: 30 dB

Avg Type: Log-PwrAvg/Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W W W

DET P N N N N N N

Ref Offset 5.23 dB

Ref 20.00 dBm

Mkr1 5.239 96 GHz

-20.241 dBm

Center 5.24000 GHz

#Res BW 10 kHz

#VBW 30 kHz

Sweep 382.3 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.239 96 GHz	-20.241 dBm			
2	N	1	f	5.231 08 GHz	-16.358 dBm			
3	N	1	f	5.248 84 GHz	-17.137 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq5.240000000 GHz

Start Freq5.220000000 GHz

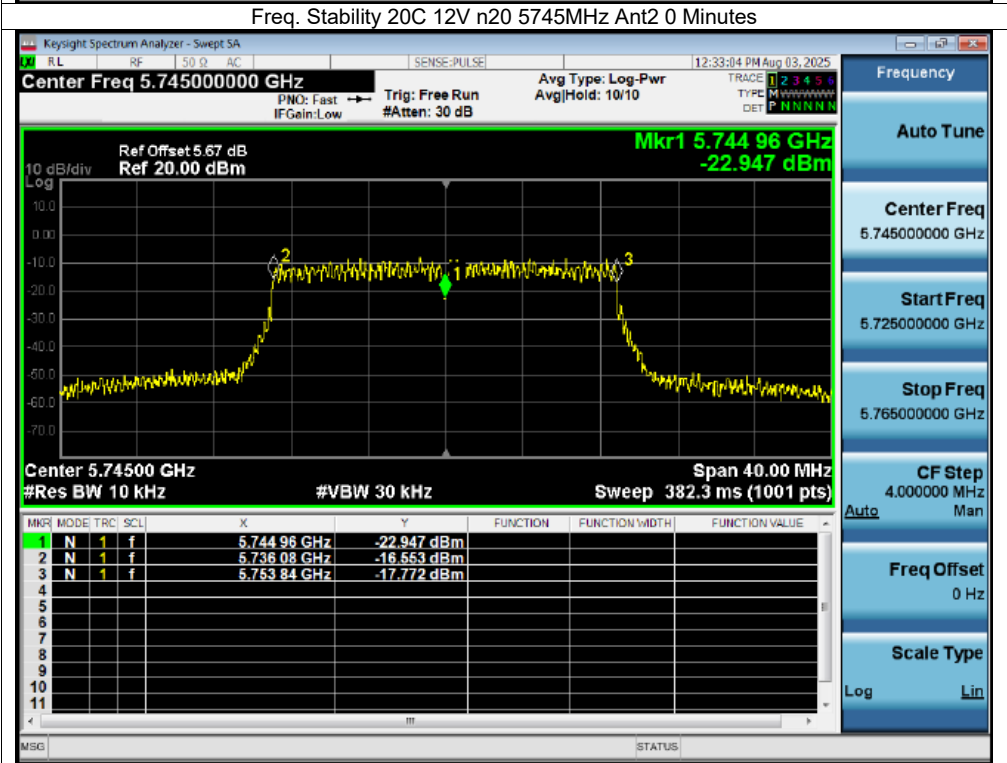
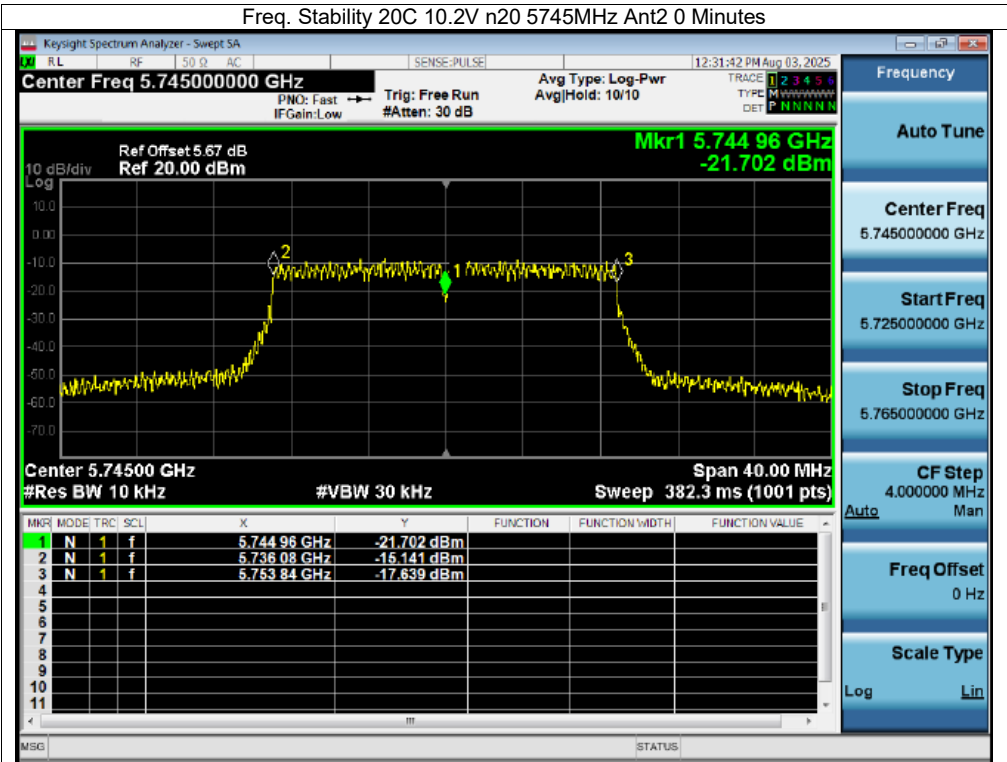
Stop Freq5.260000000 GHz

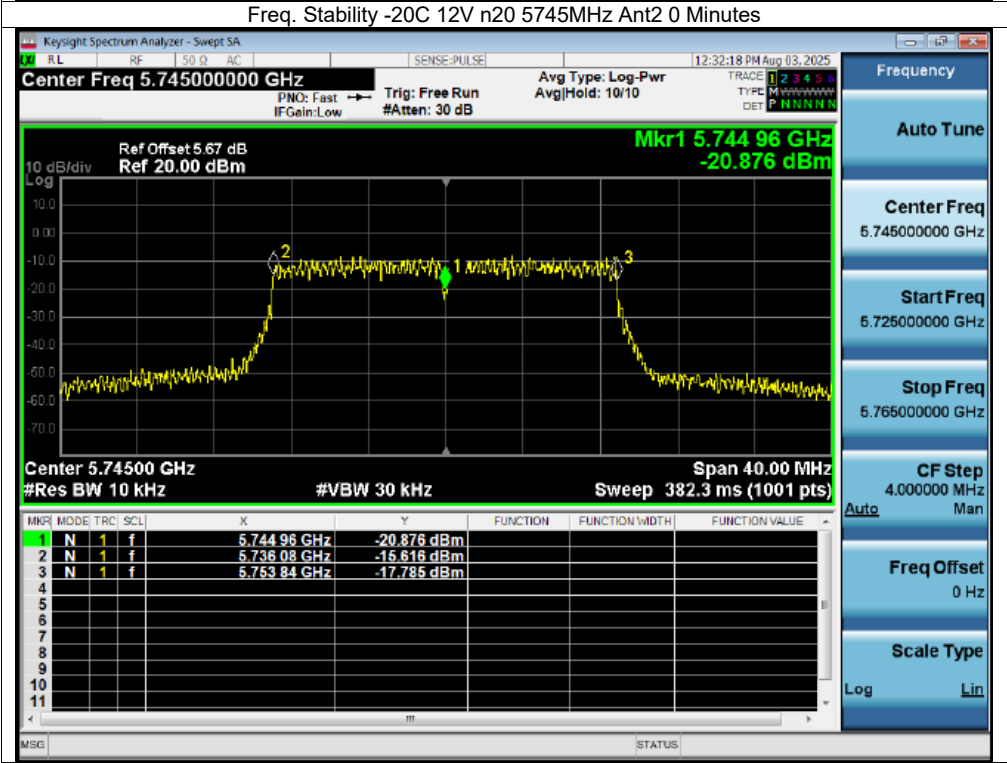
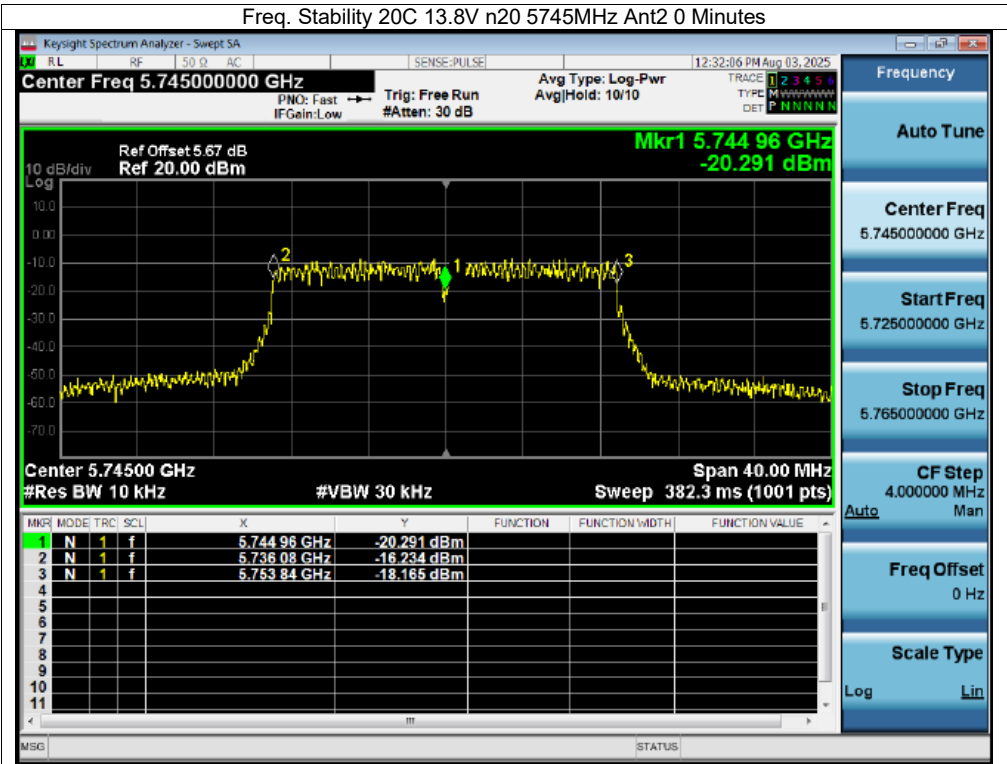
CF Step4.000000 MHz

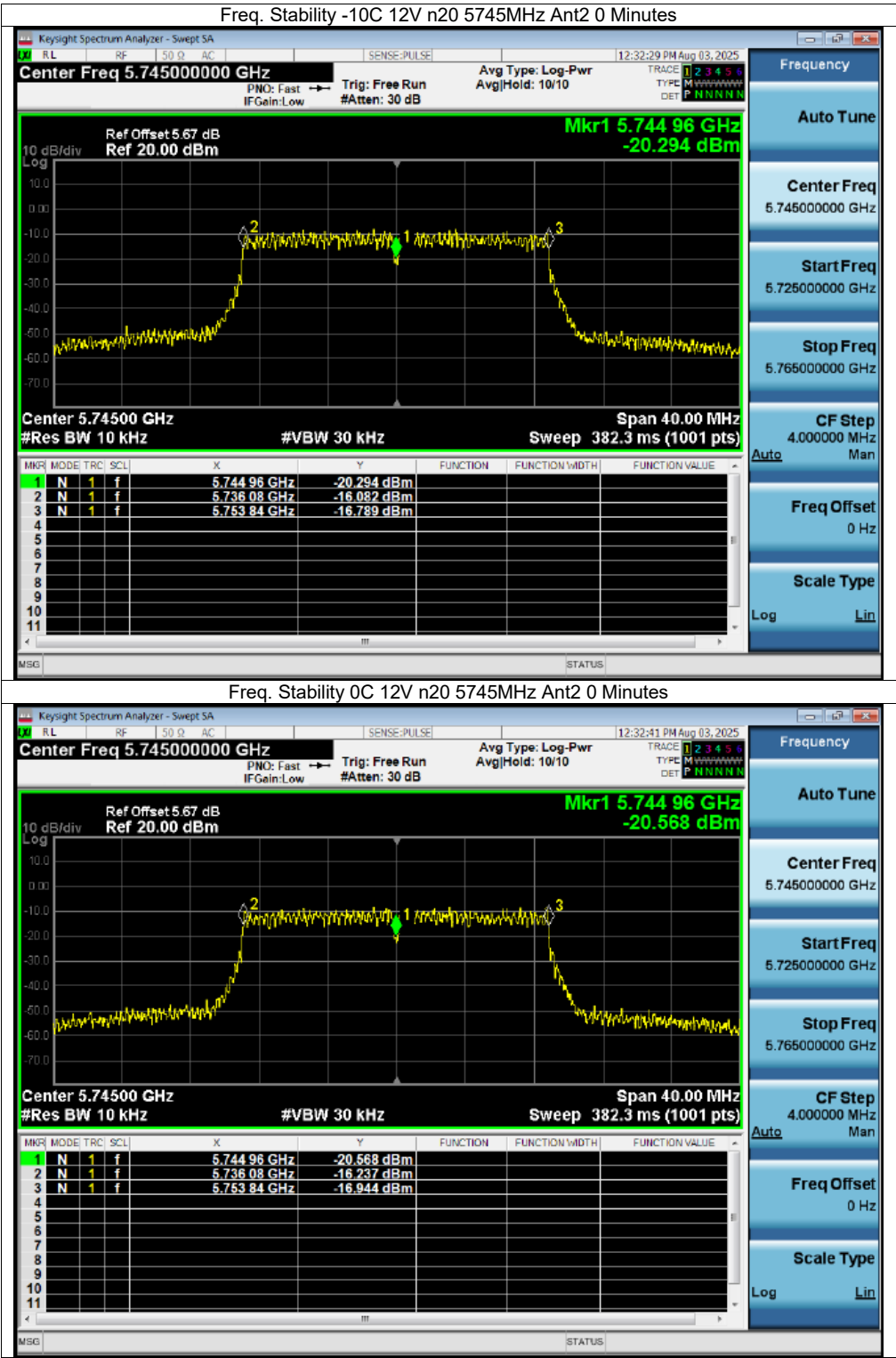
AutoMan

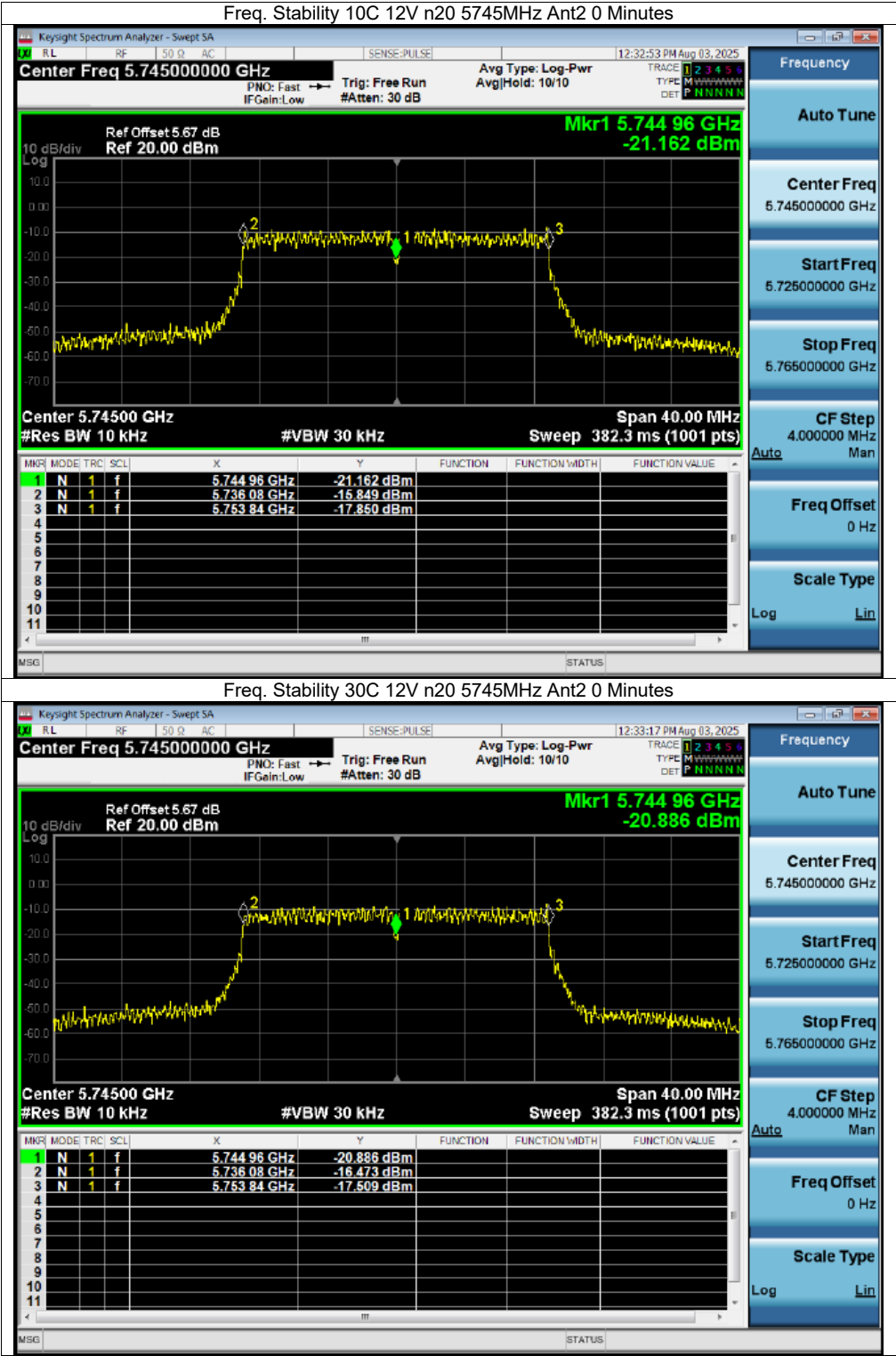
Freq Offset0 Hz

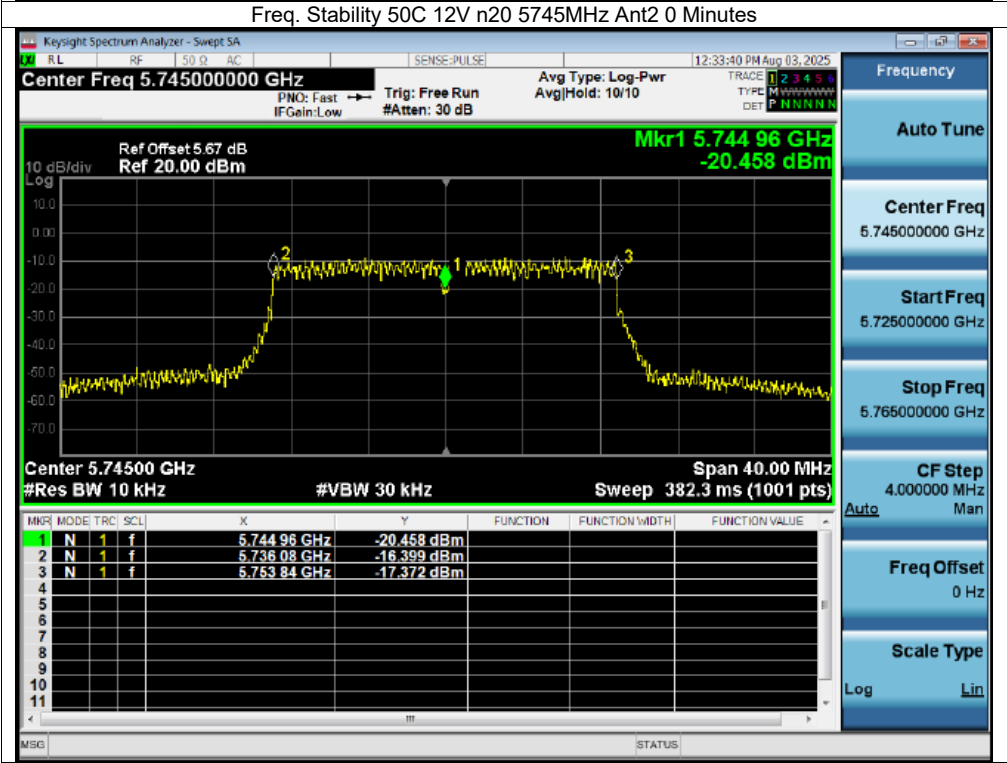
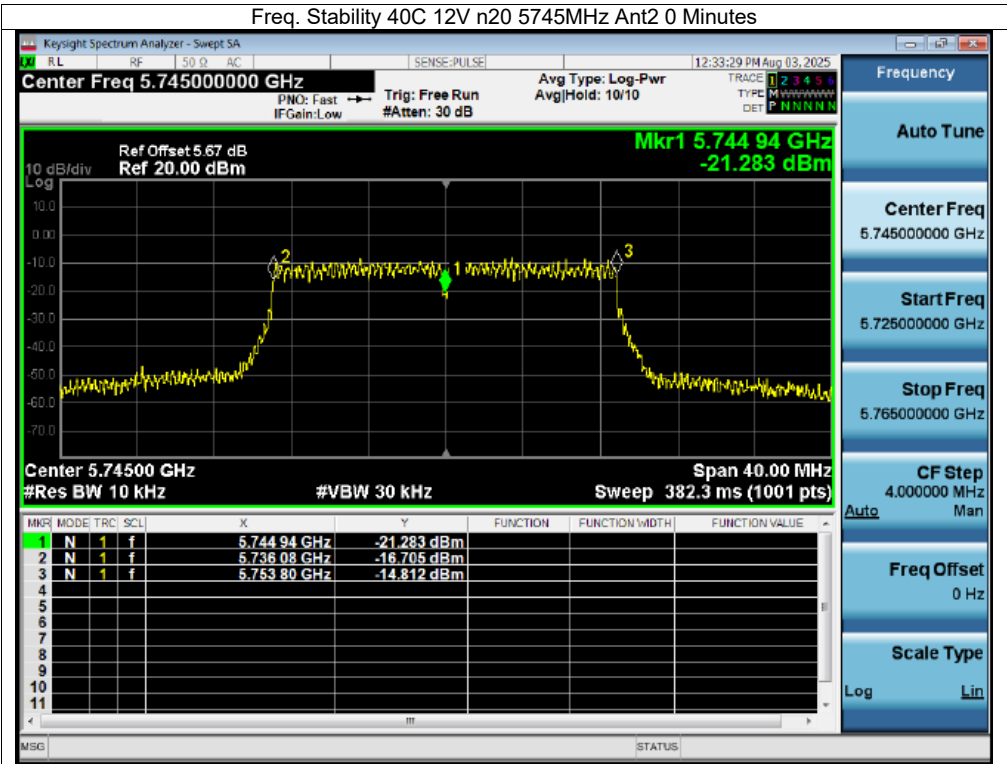
Scale TypeLogLin

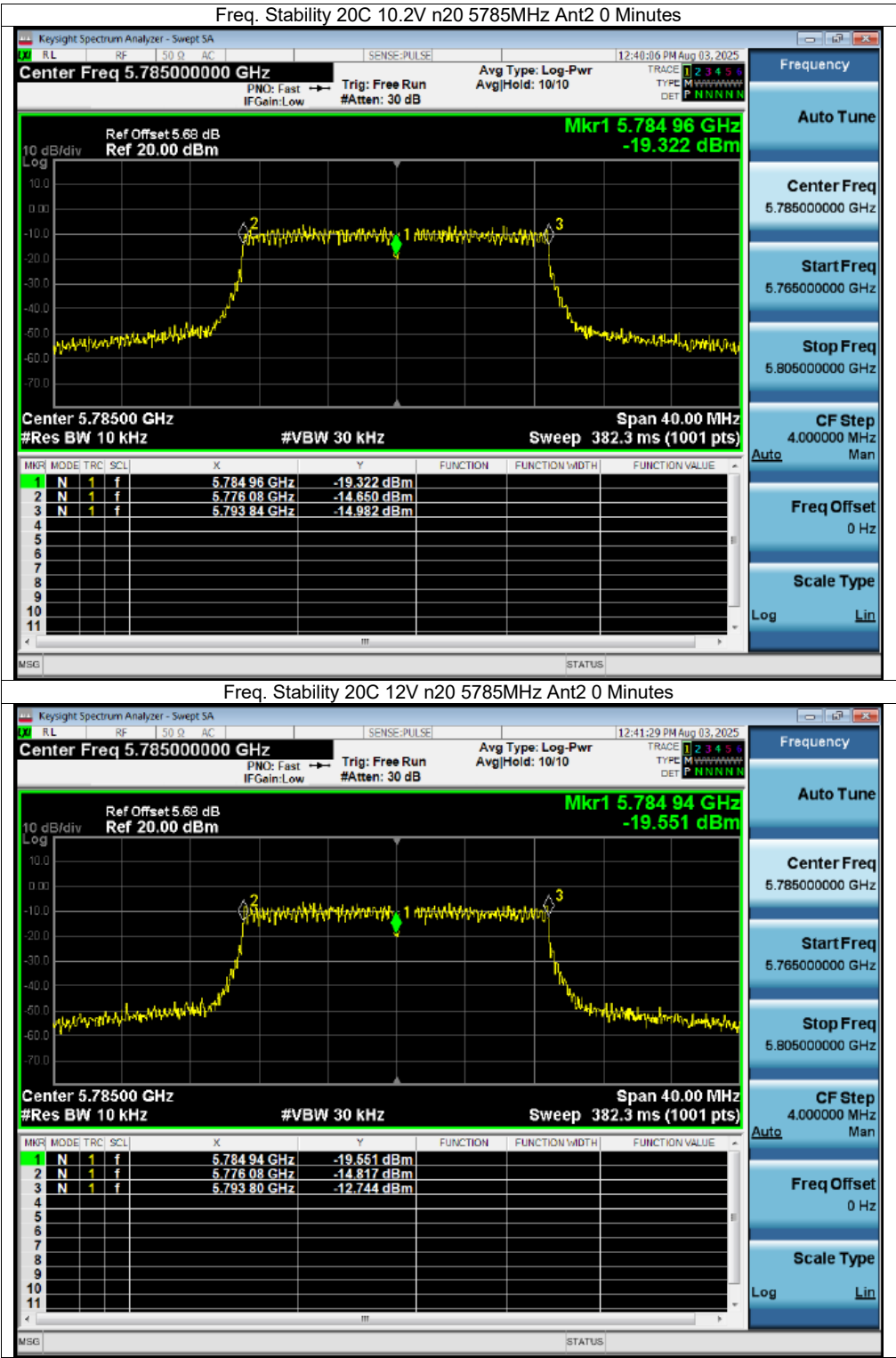


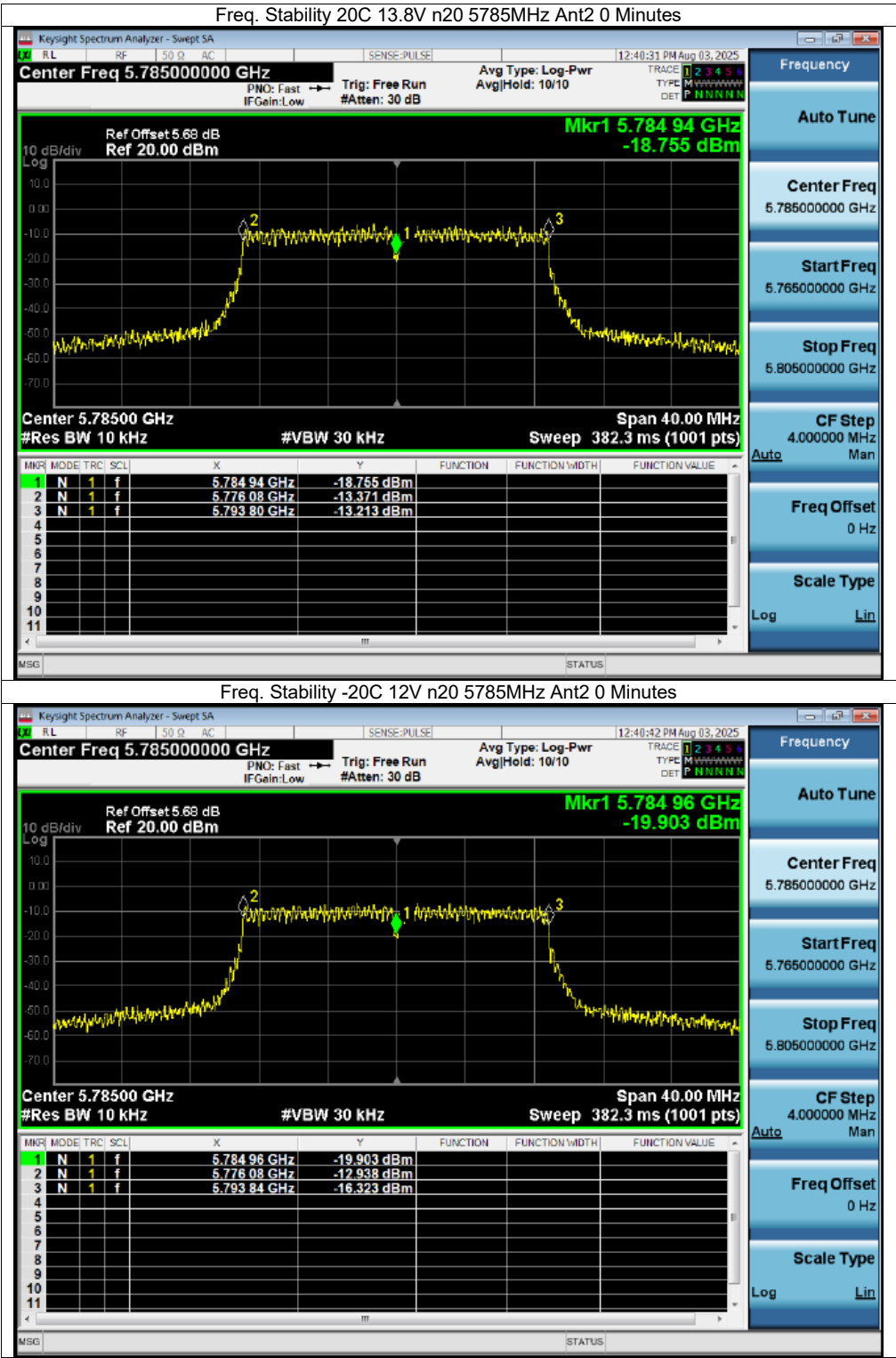


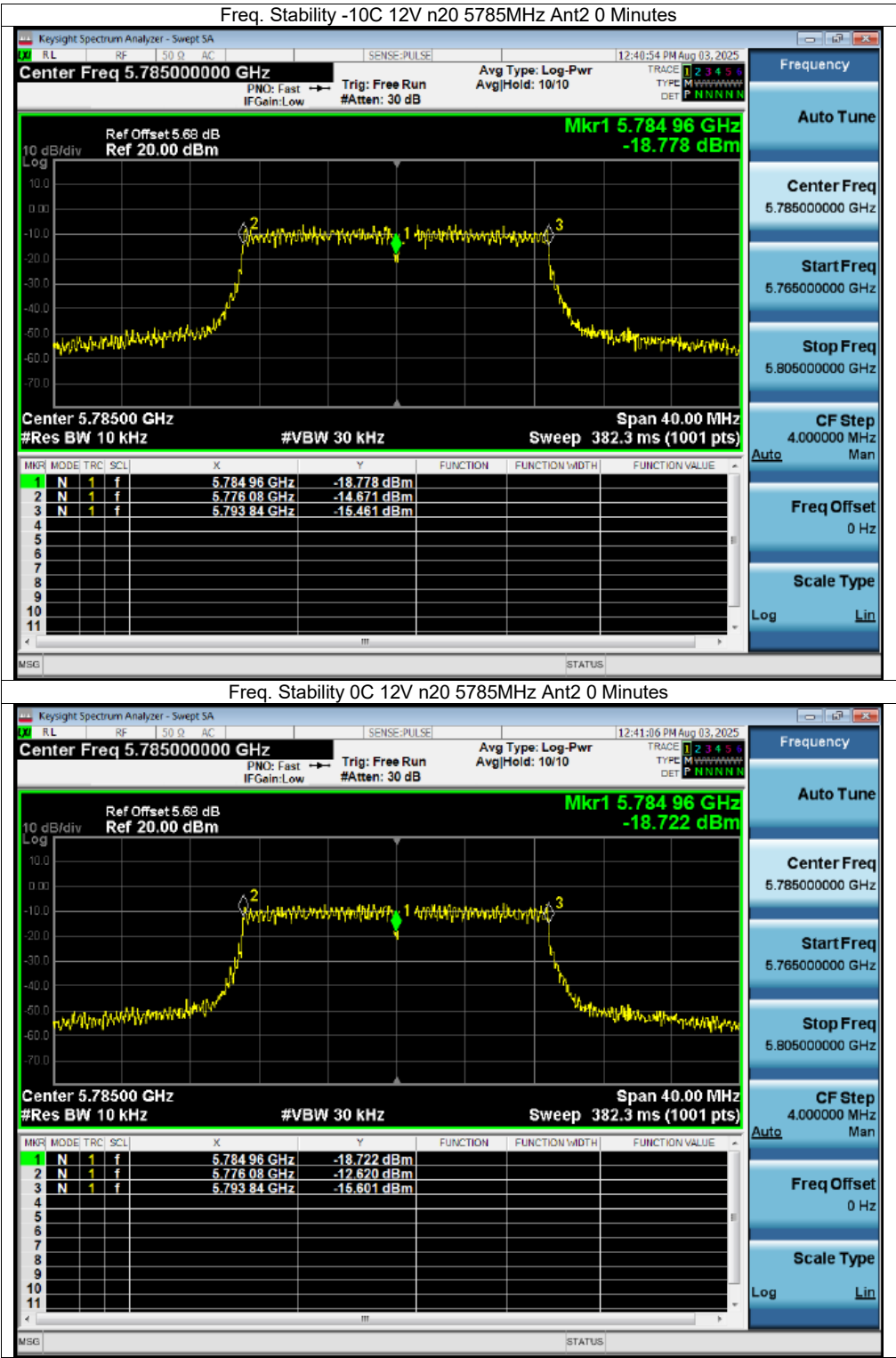


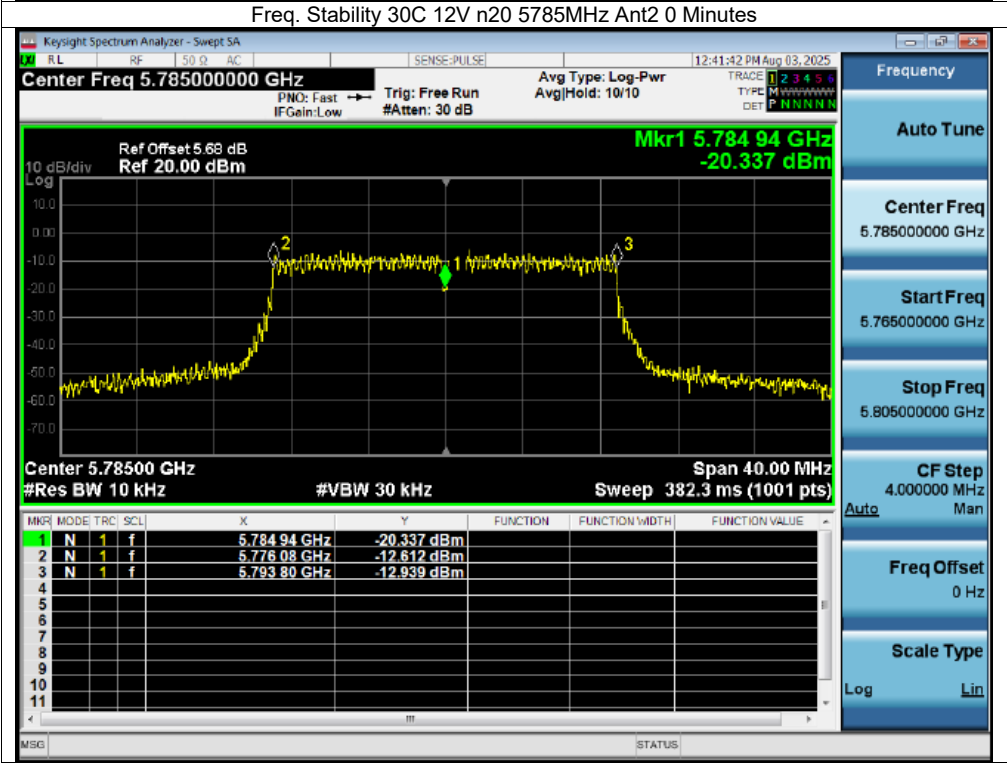
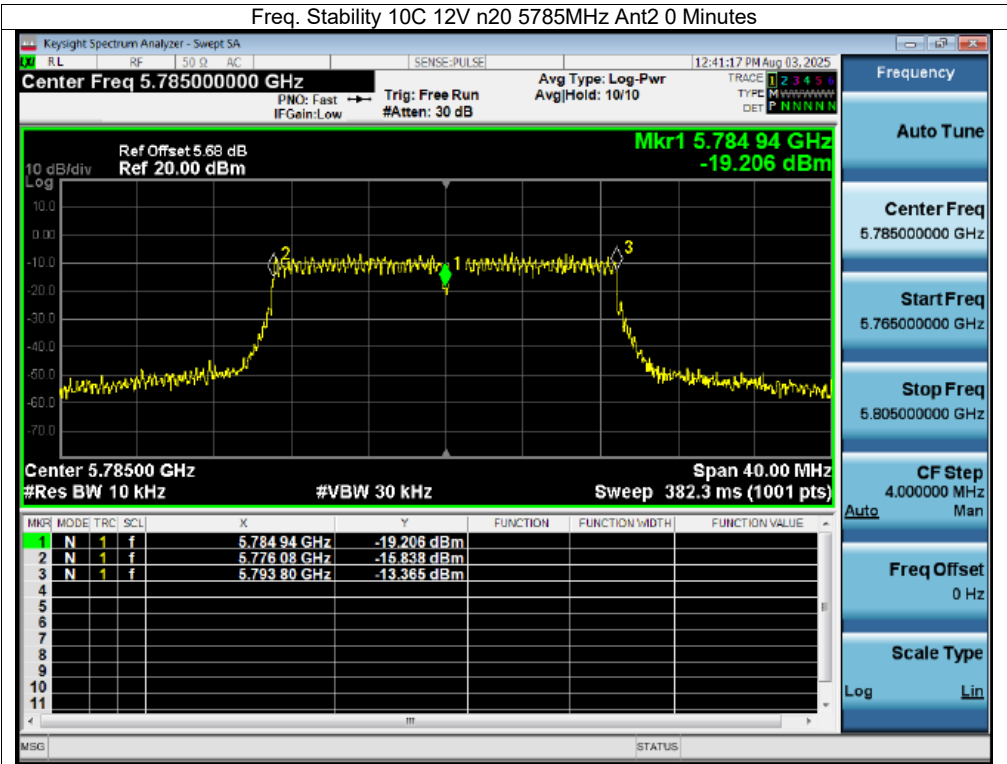


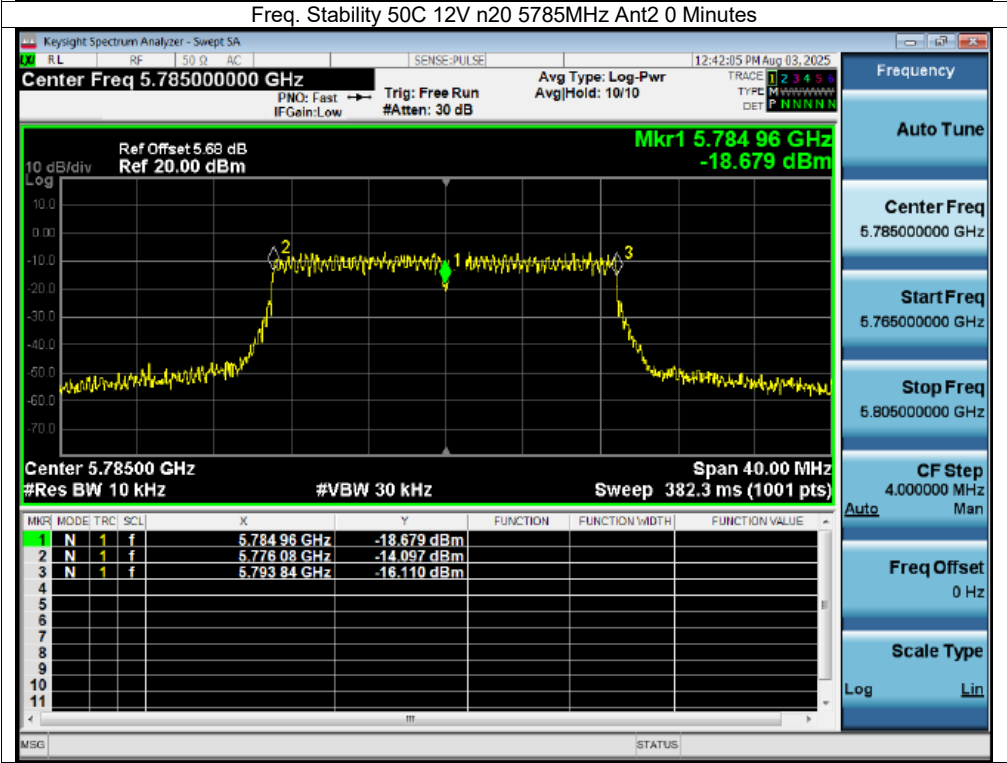
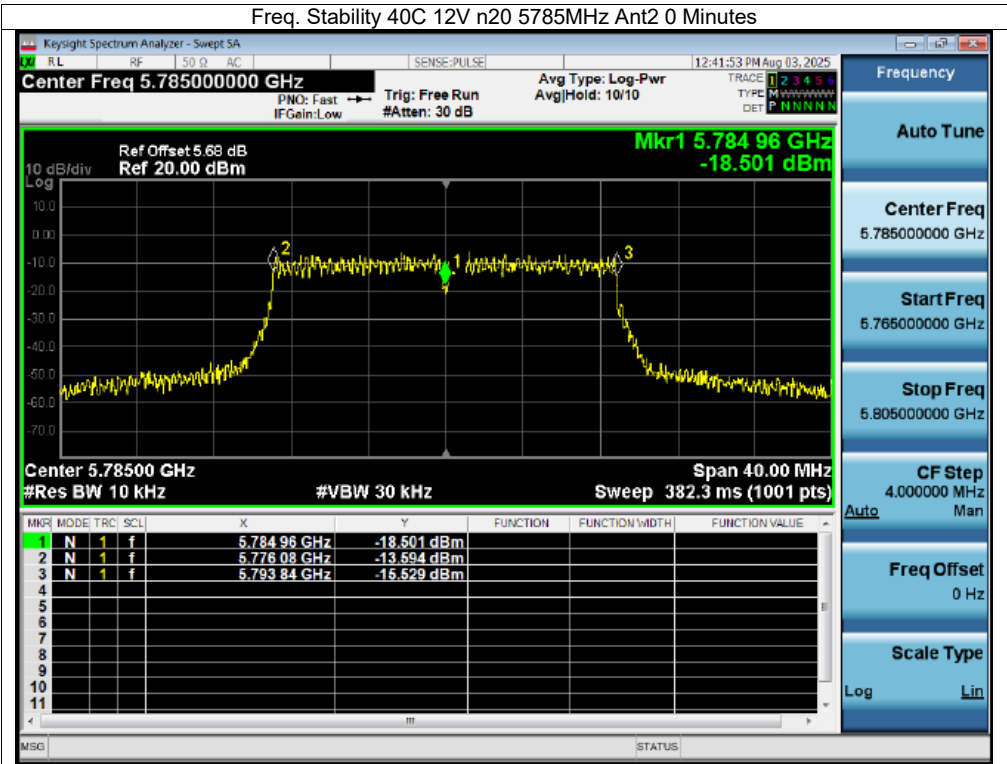


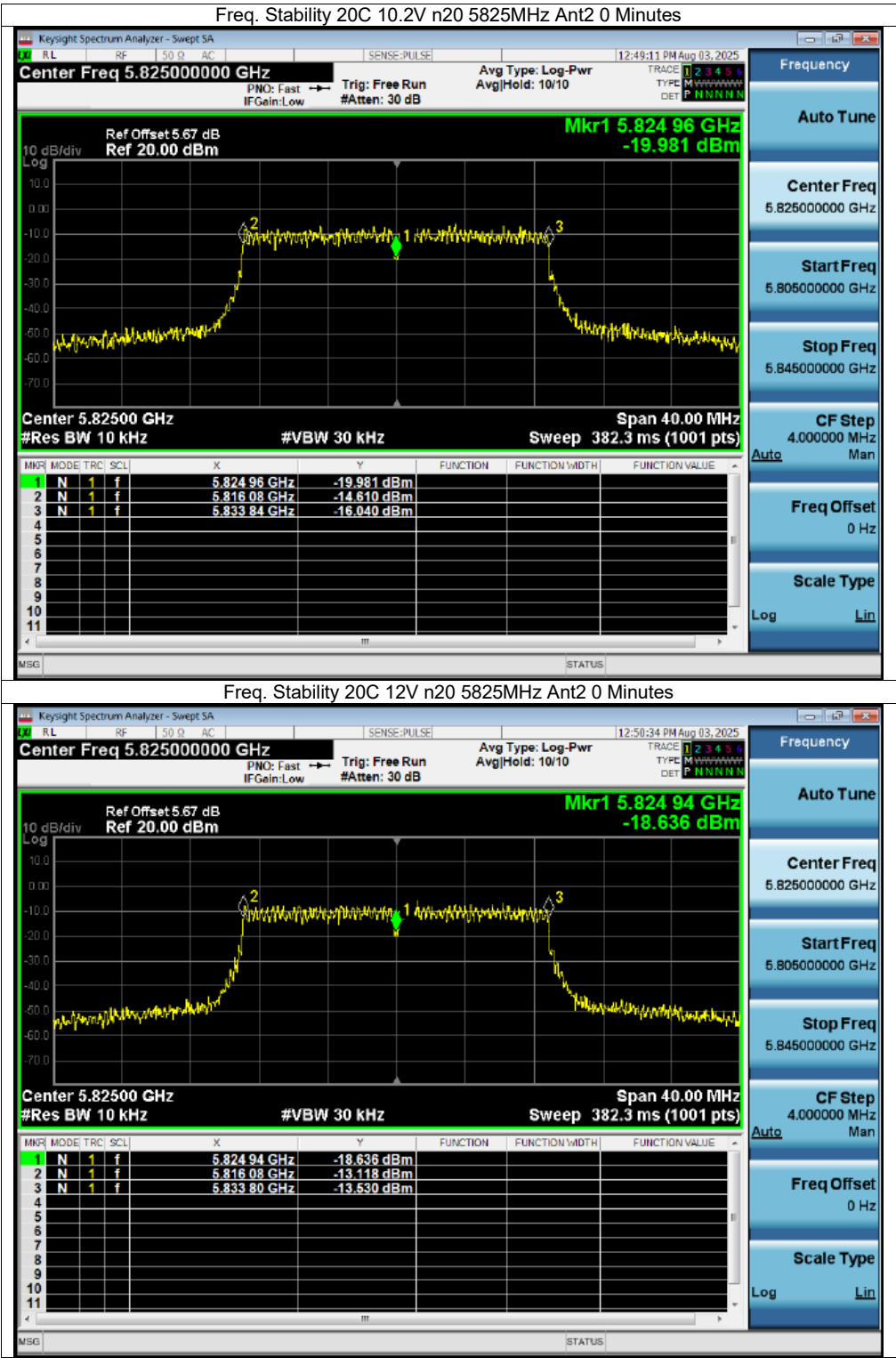


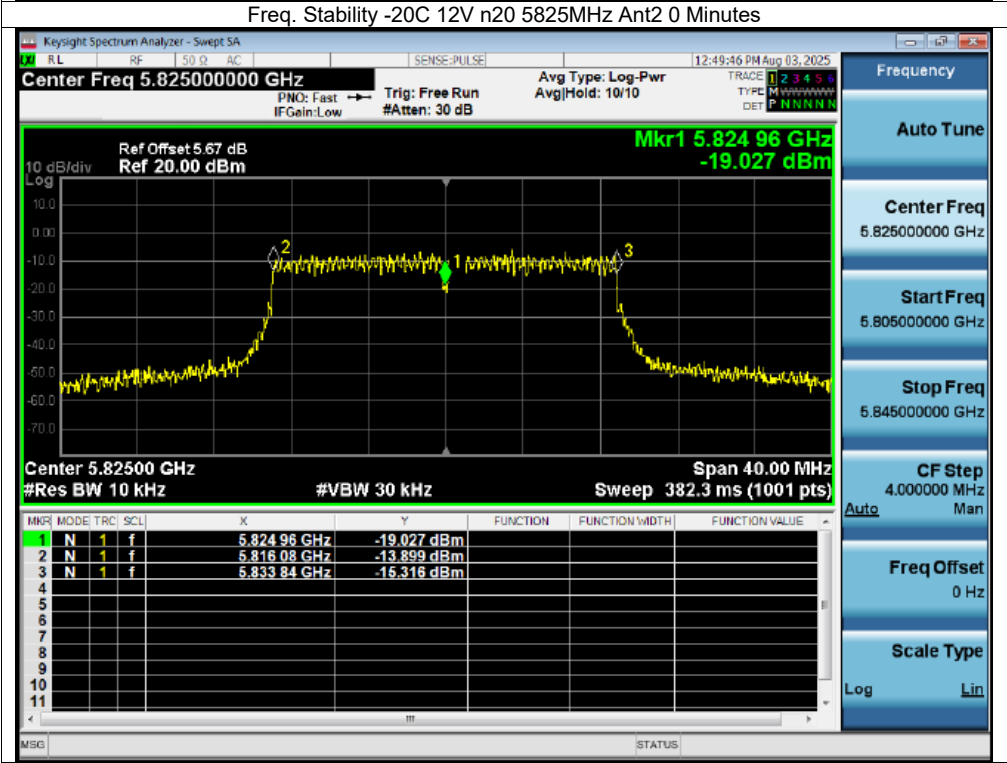
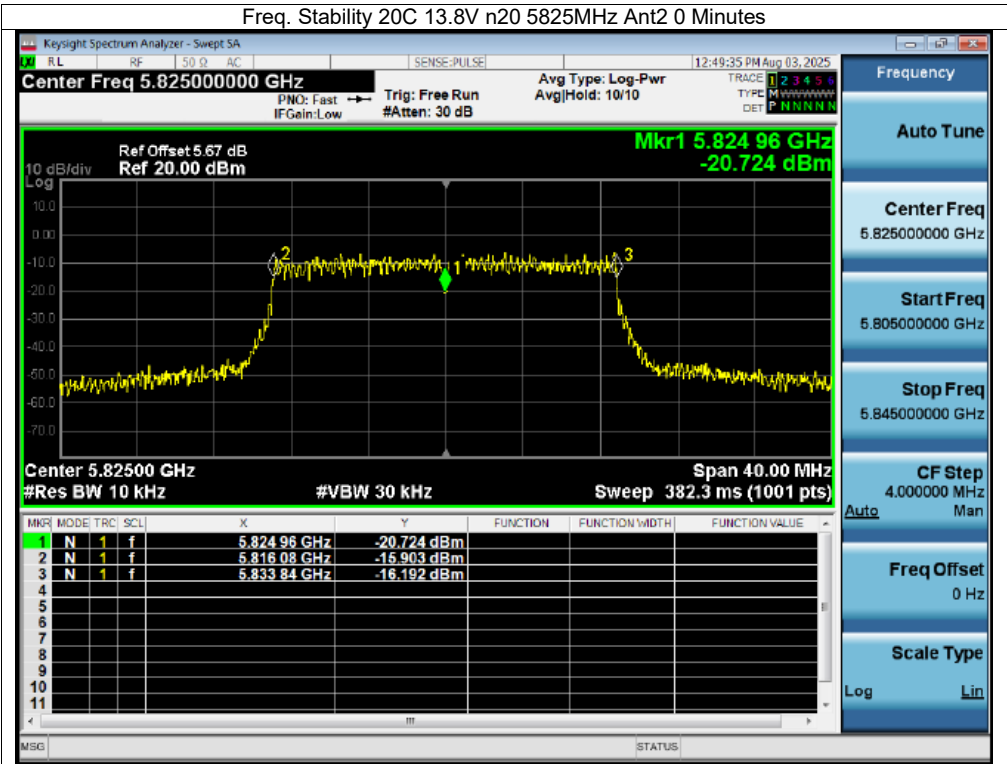


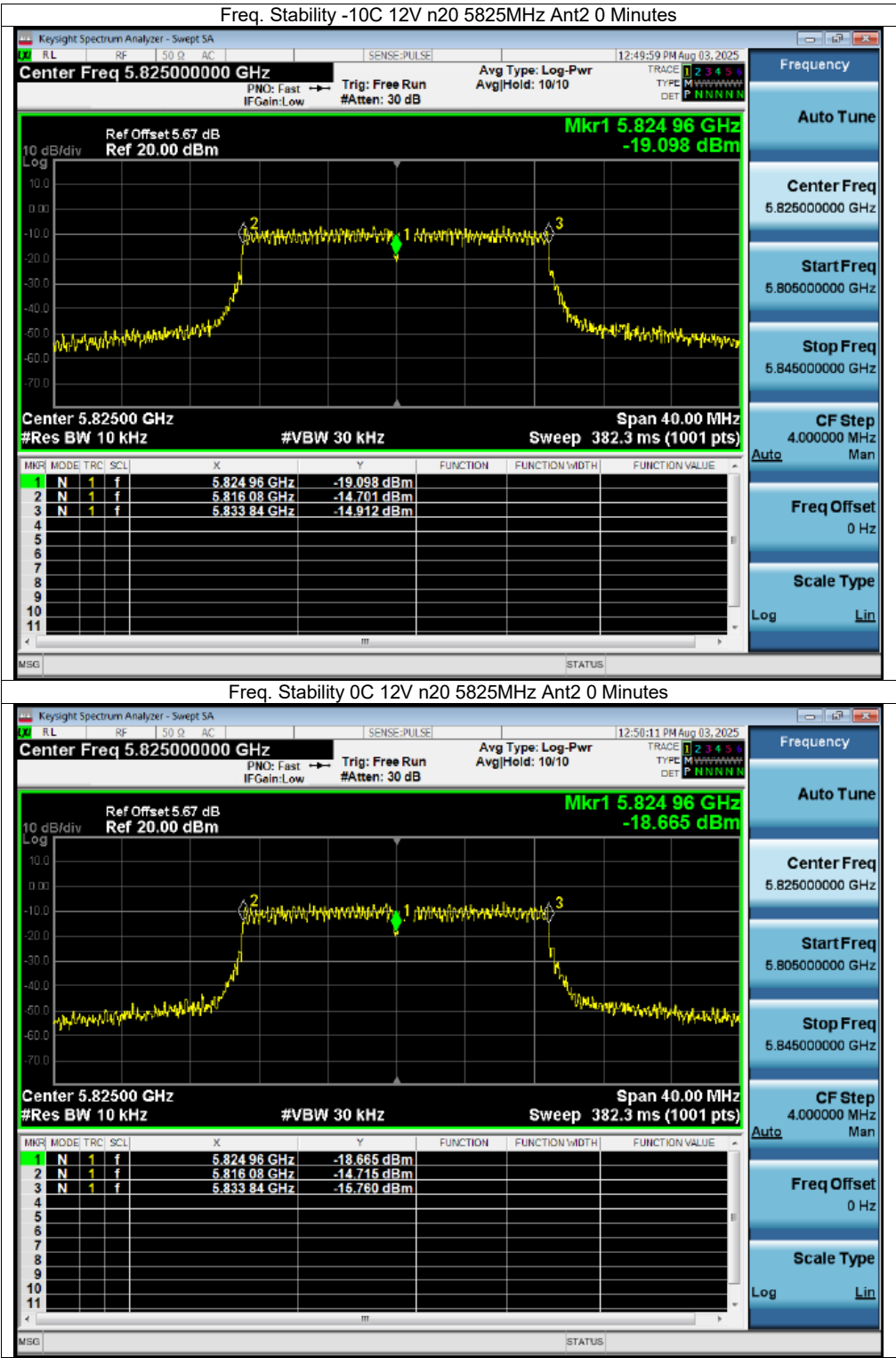


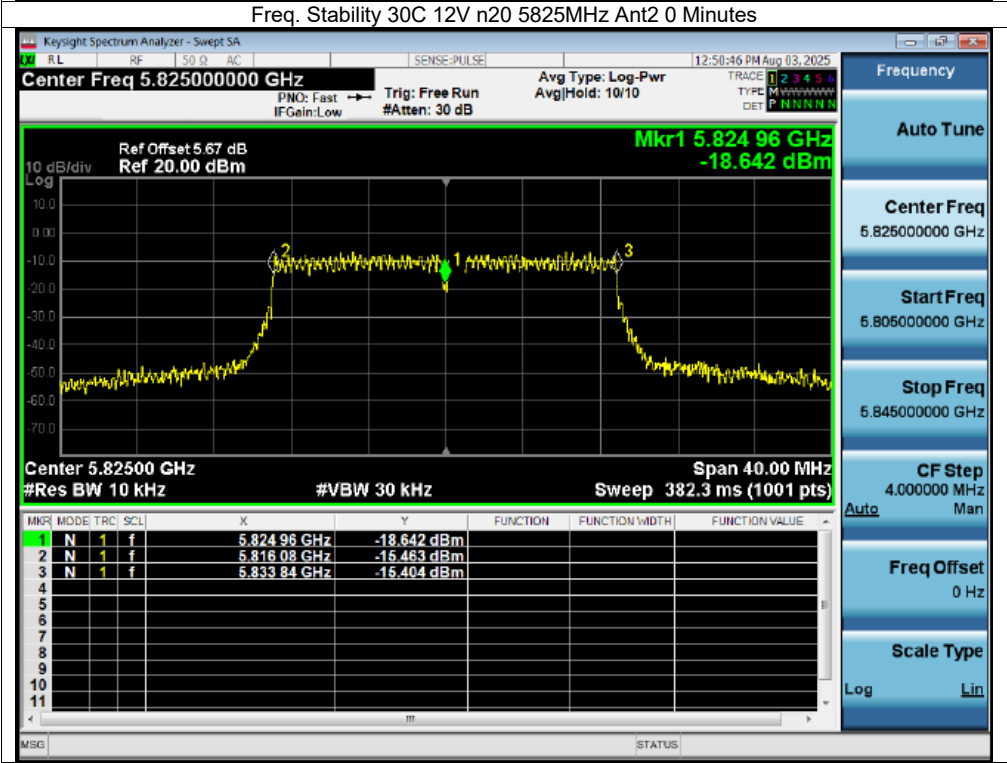
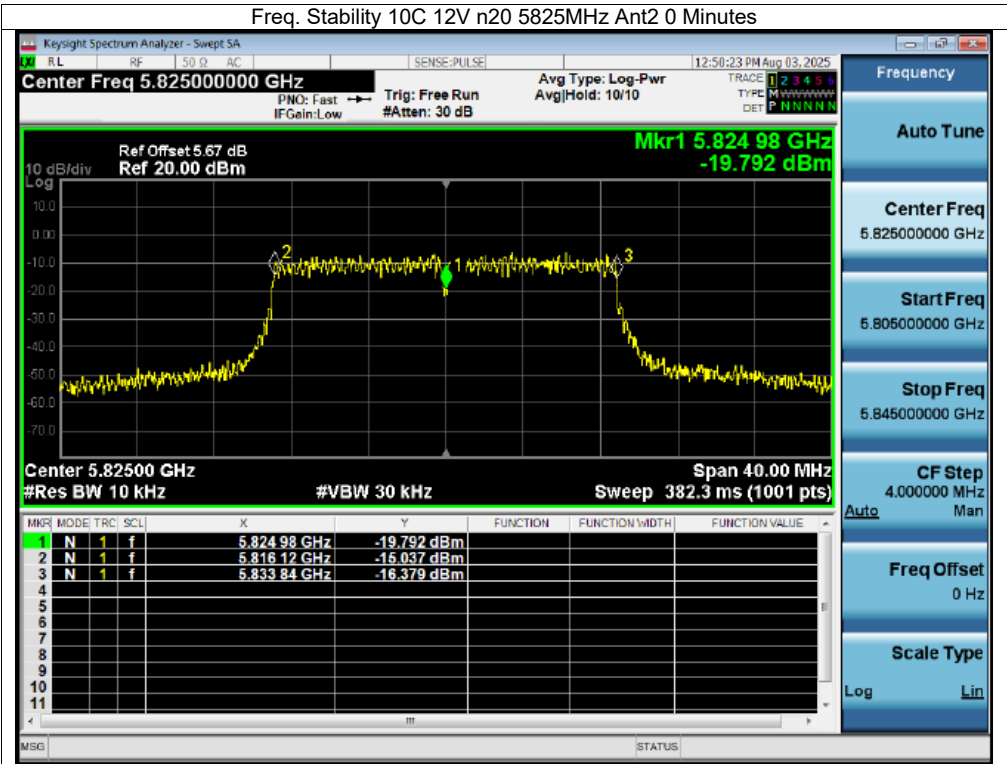


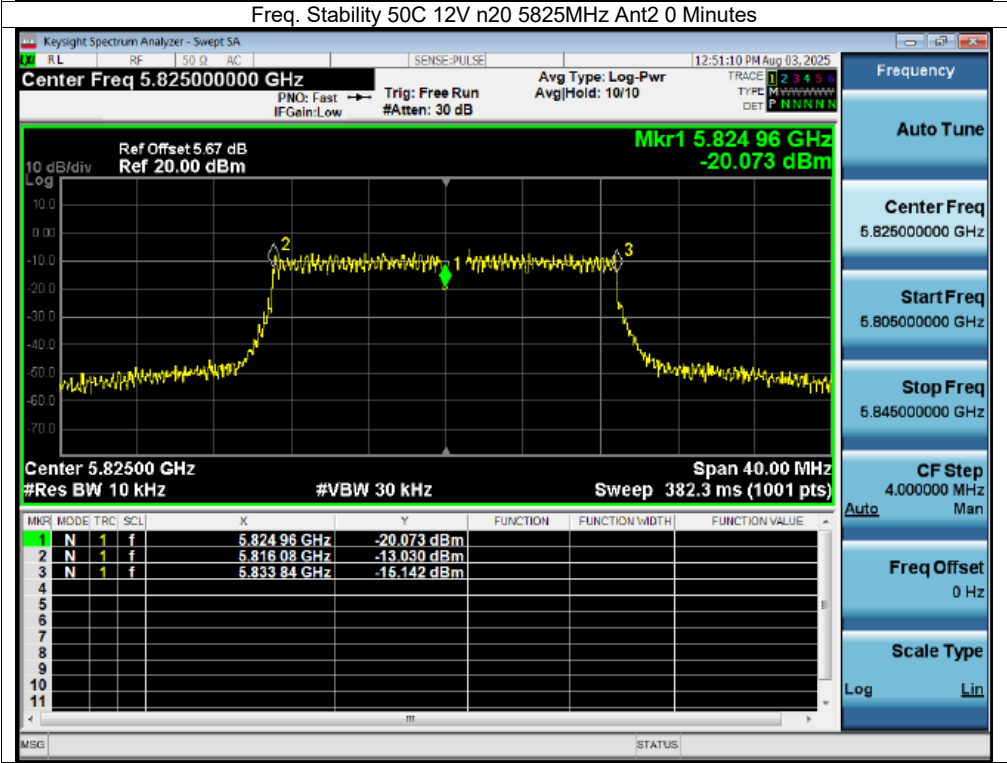
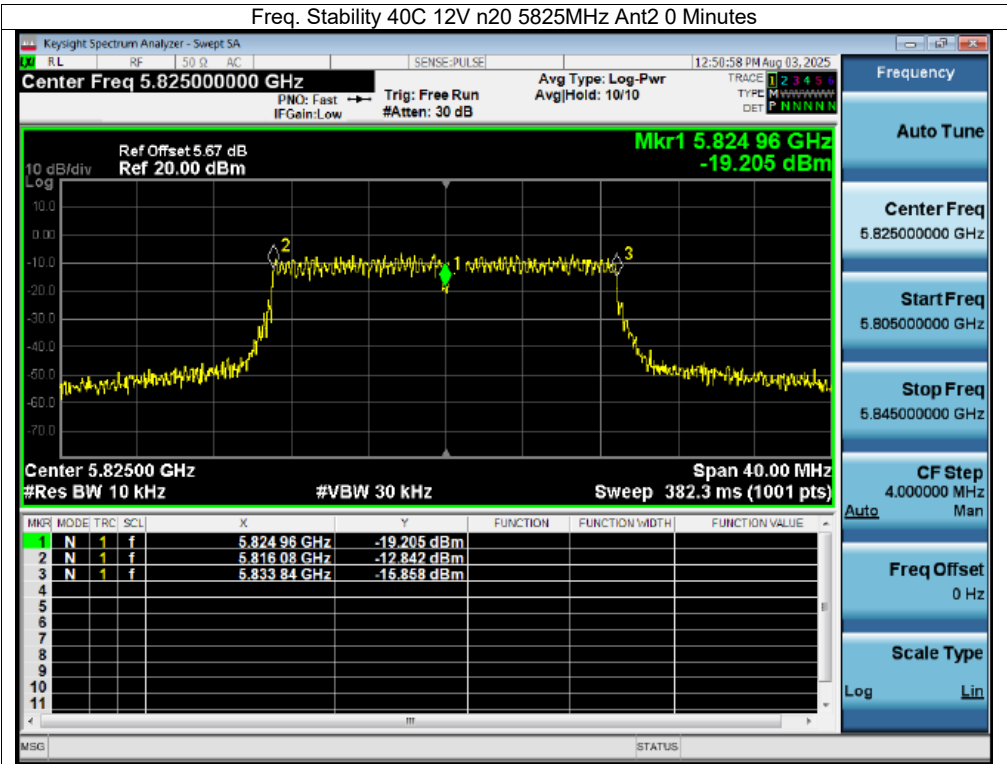


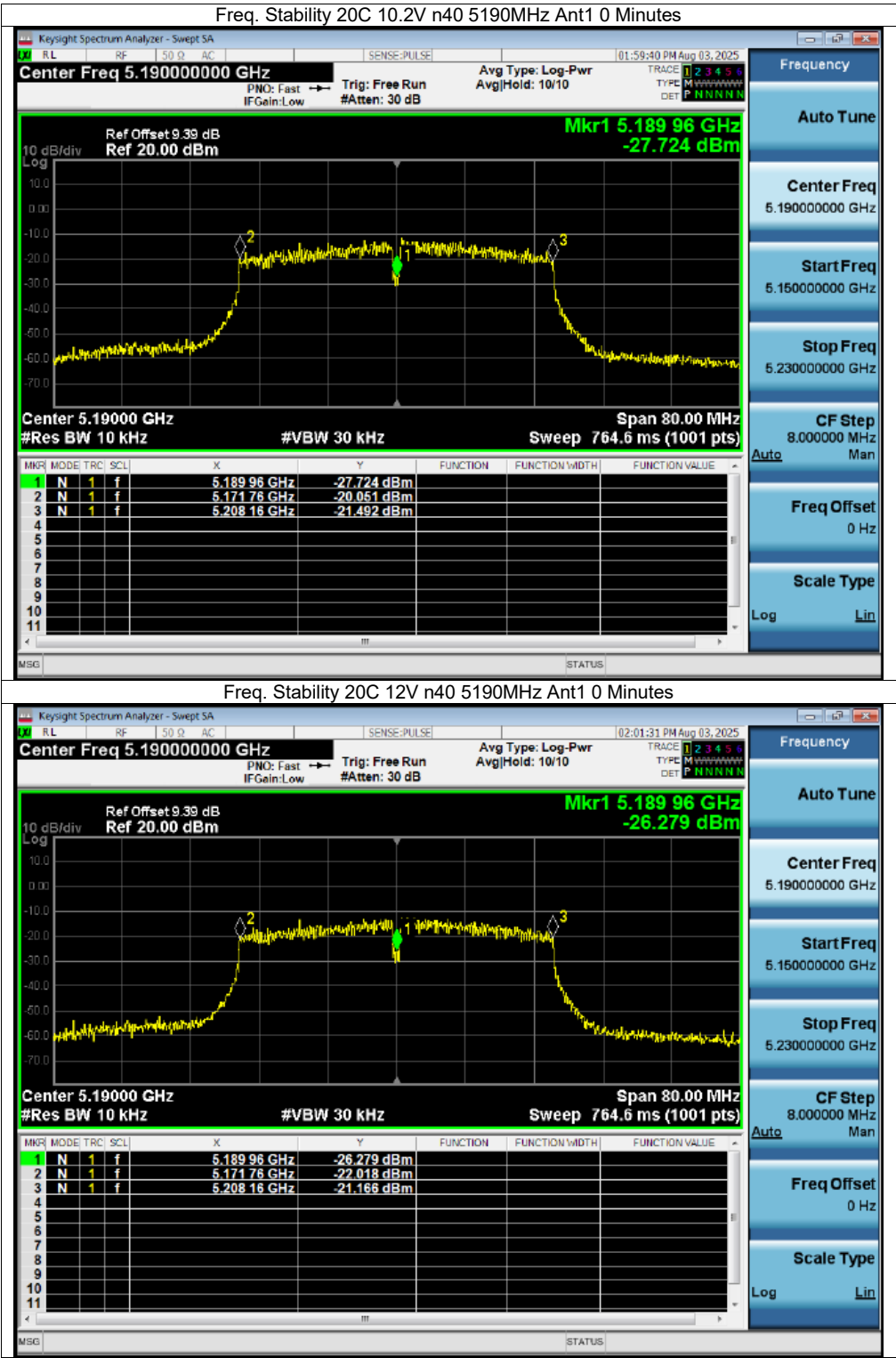


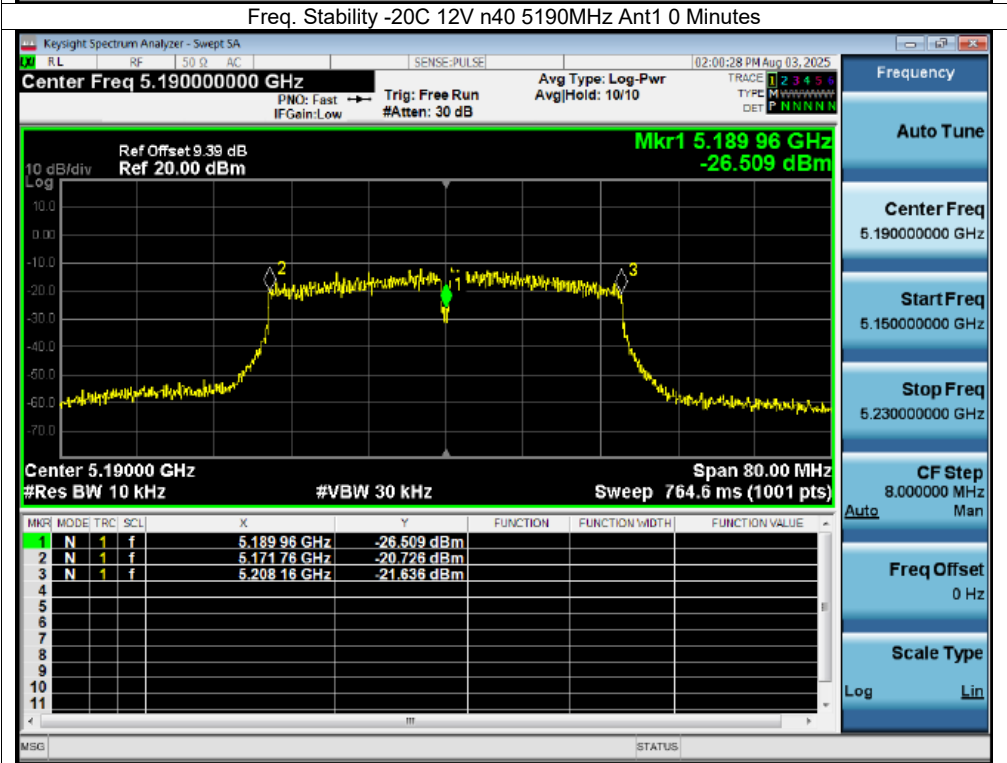
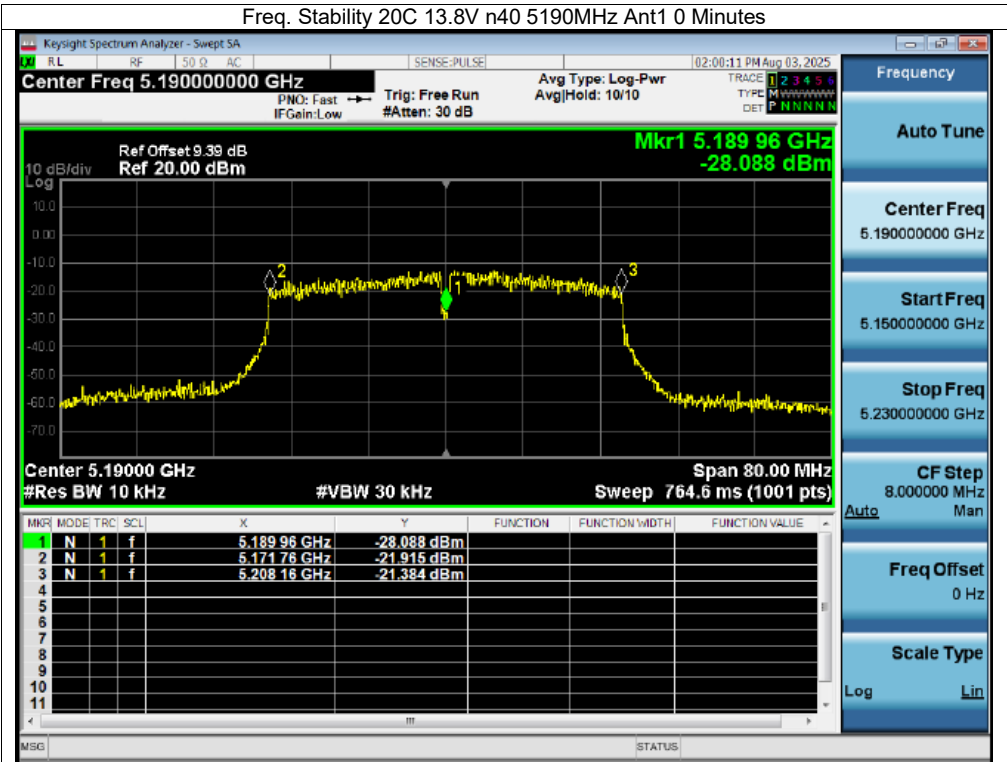




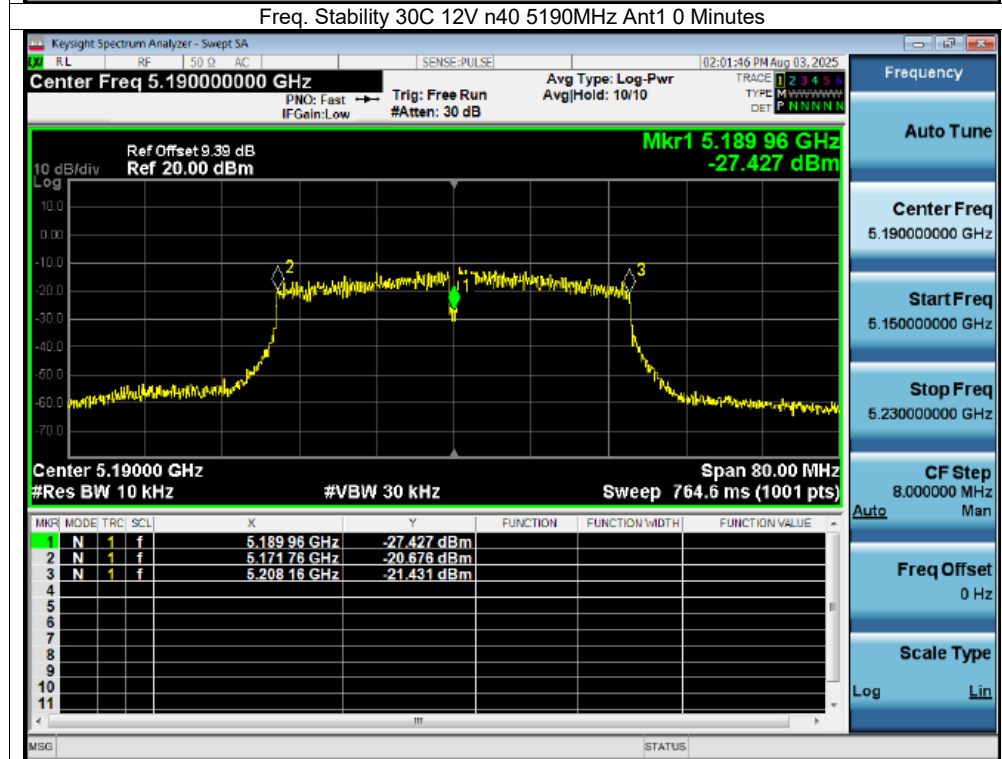
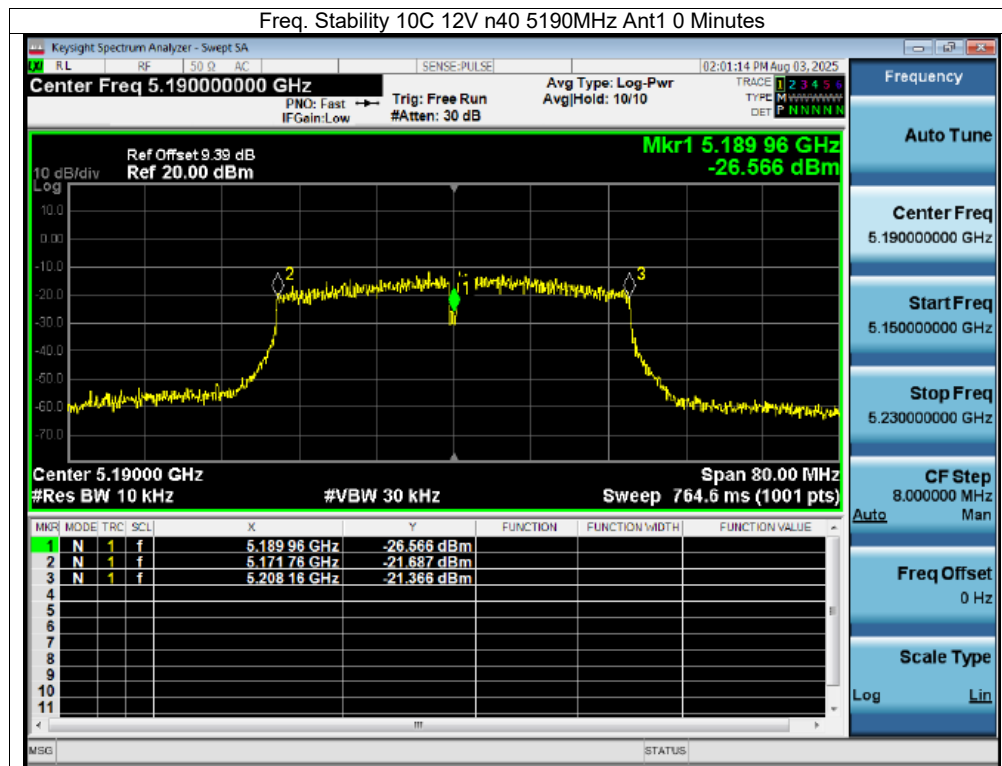


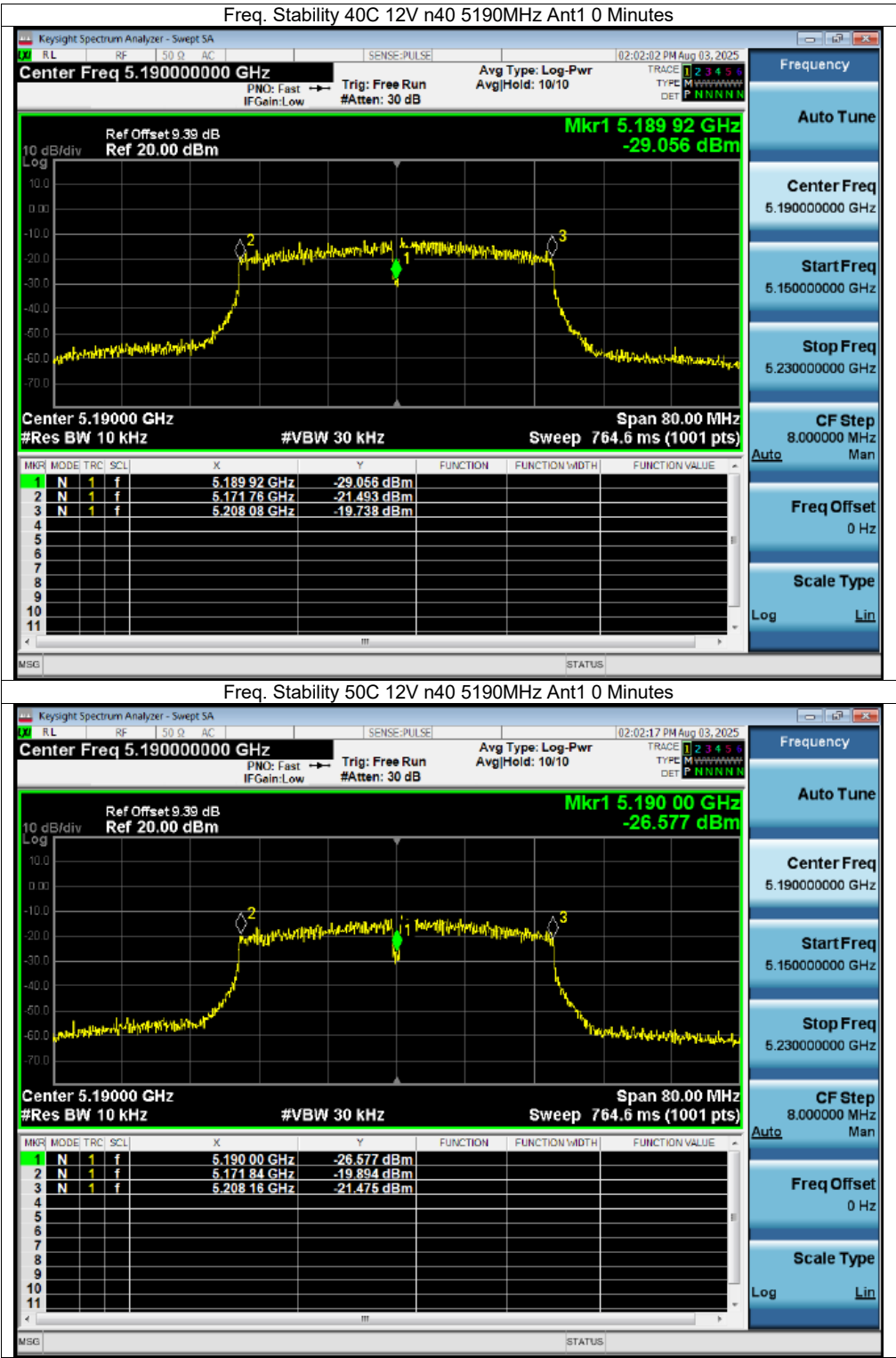


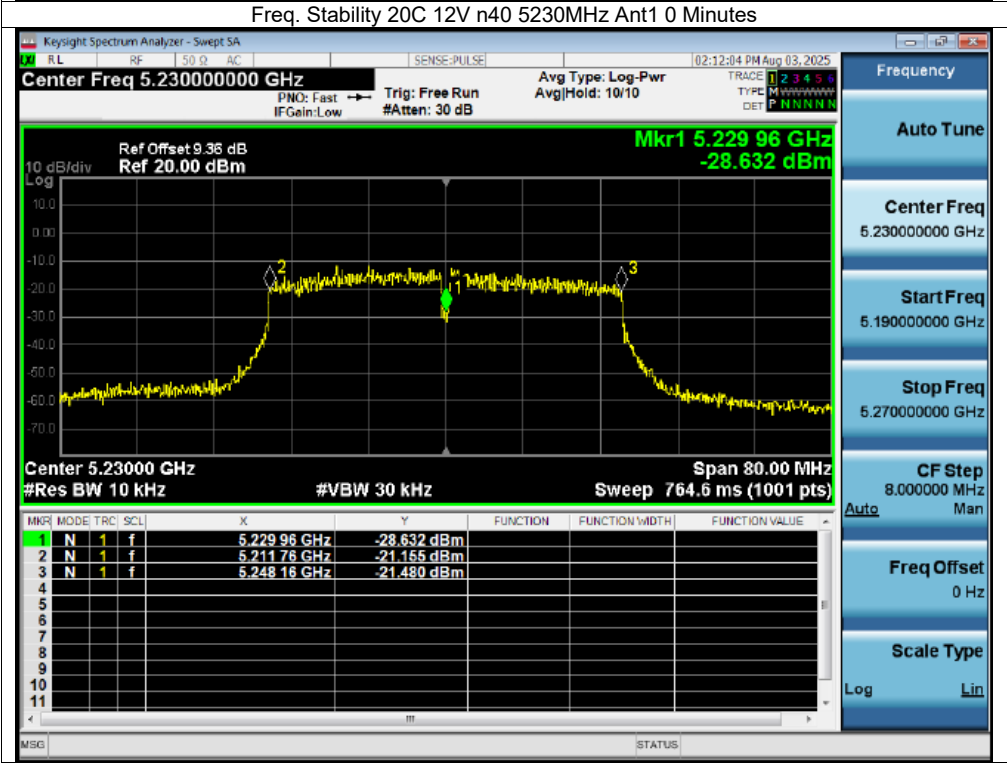
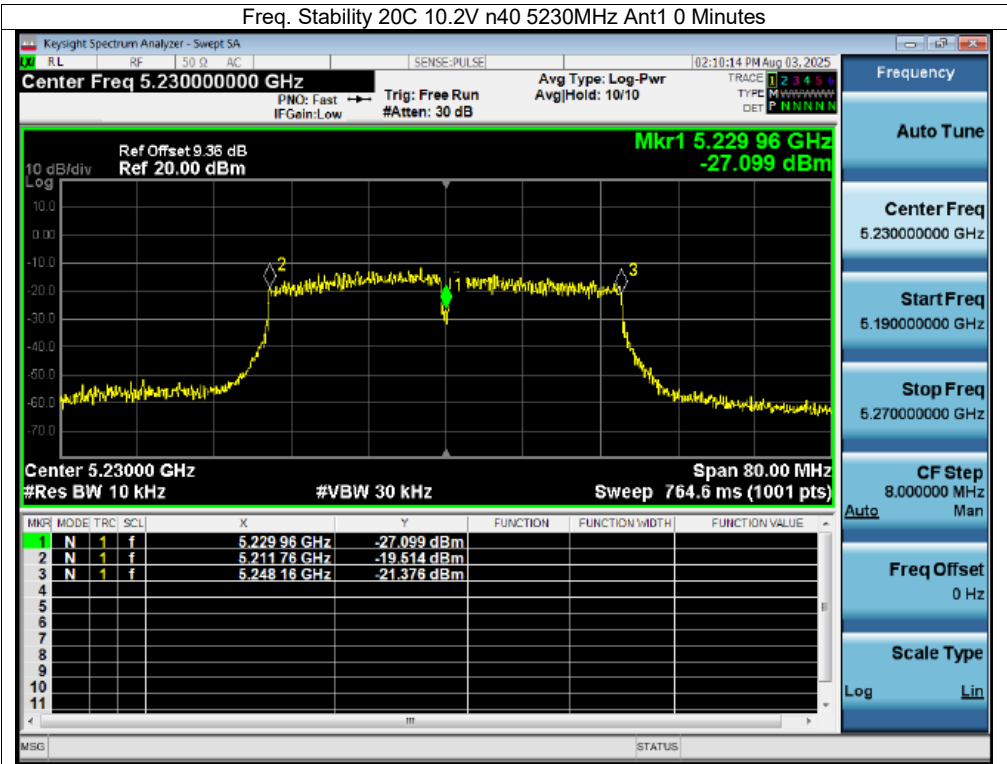


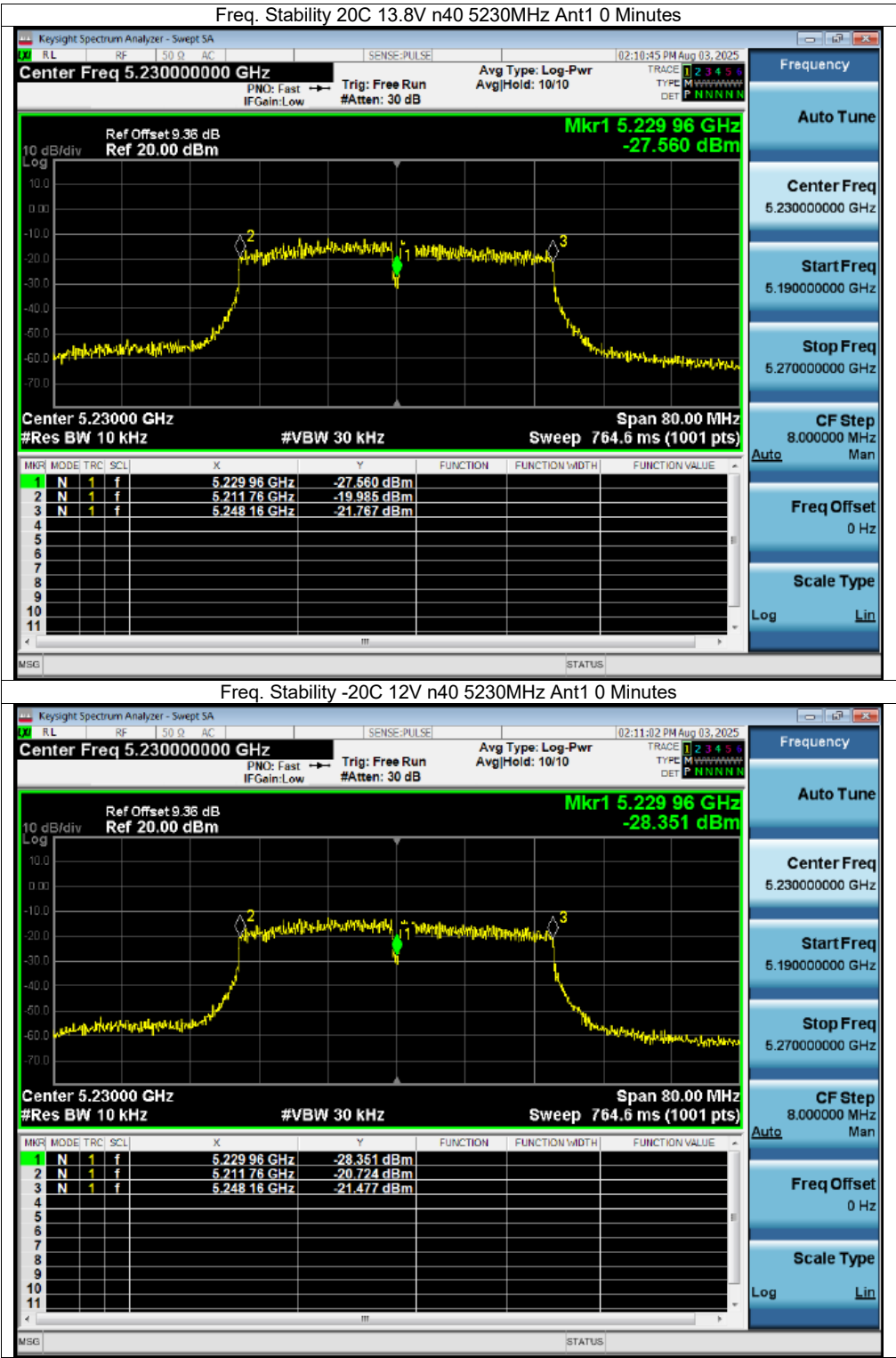


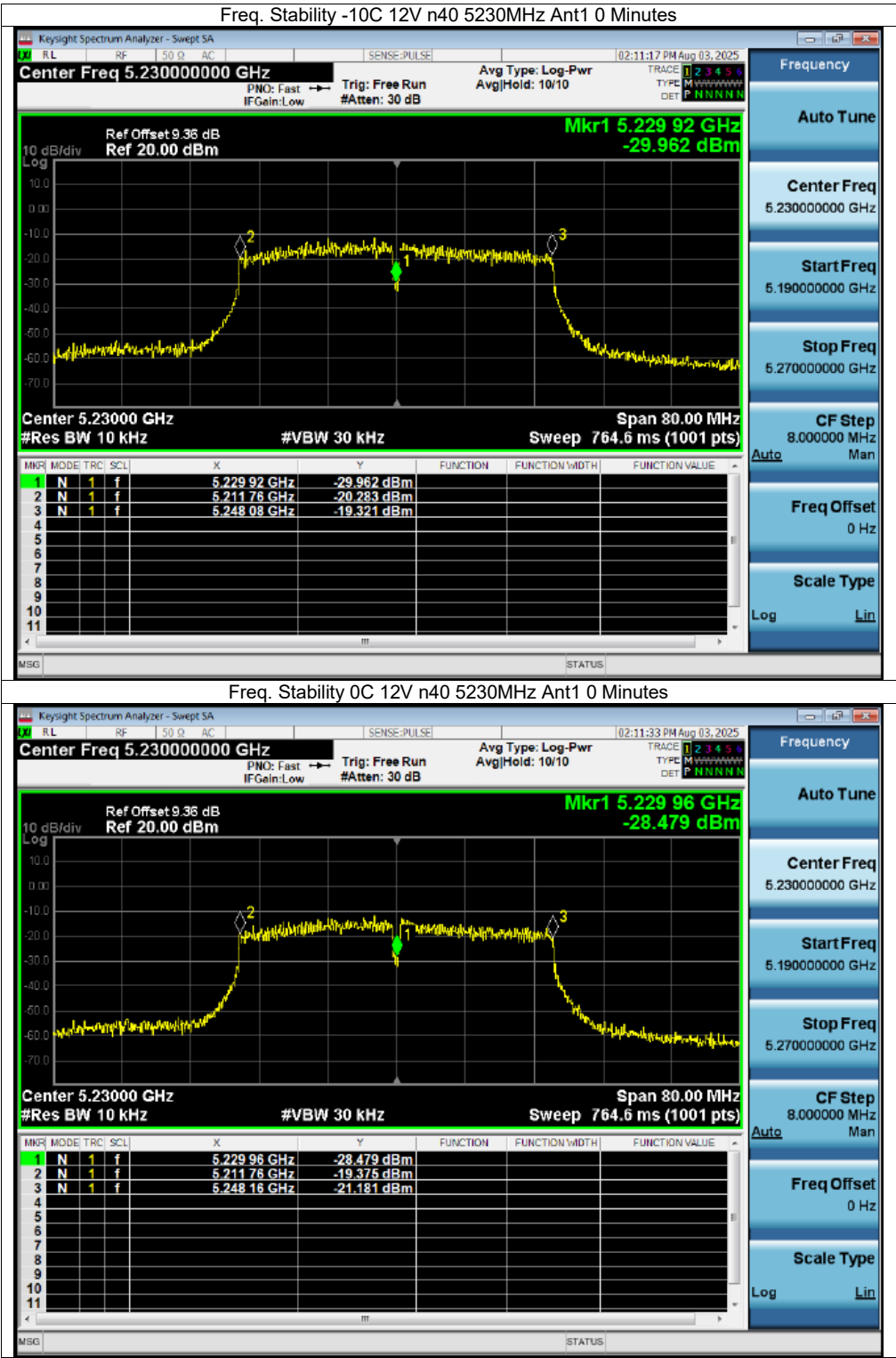














Freq. Stability 30C 12V n40 5230MHz Ant1 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF50 OACSENSE-PULSE

02:12:20 PM Aug 03, 2025

Center Freq 5.230000000 GHz

PNO: FastIF Gain: Low

Trig: Free Run# Atten: 30 dB

Avg Type: Log-PwrAvg/Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W W W

DET P N N N N N N

Ref Offset 9.36 dB

Ref 20.00 dBm

Mkr1 5.229 96 GHz

-28.012 dBm

Center 5.23000 GHz

#Res BW 10 kHz

#VBW 30 kHz

Span 80.00 MHz

Sweep 764.6 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.229 96 GHz	-28.012 dBm			
2	N	1	f	5.211 76 GHz	-19.654 dBm			
3	N	1	f	5.248 16 GHz	-20.630 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSGSTATUS

Frequency

Auto Tune

Center Freq5.230000000 GHz

Start Freq5.190000000 GHz

Stop Freq5.270000000 GHz

CF Step8.000000 MHz

AutoMan

Freq Offset0 Hz

Scale TypeLogLin

