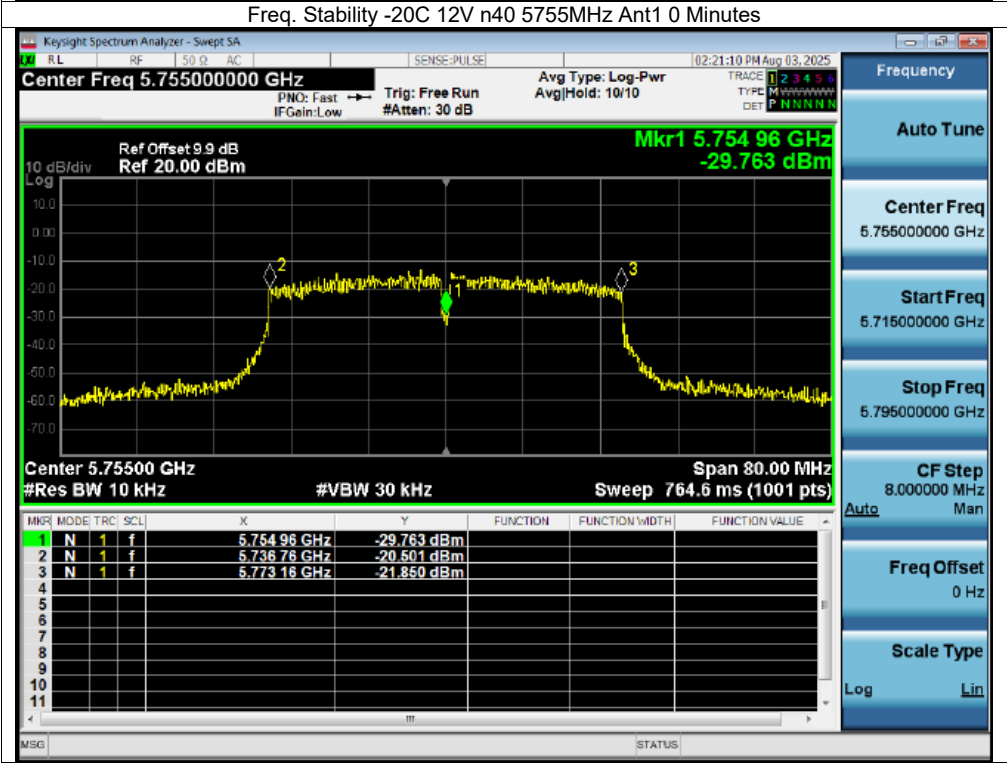
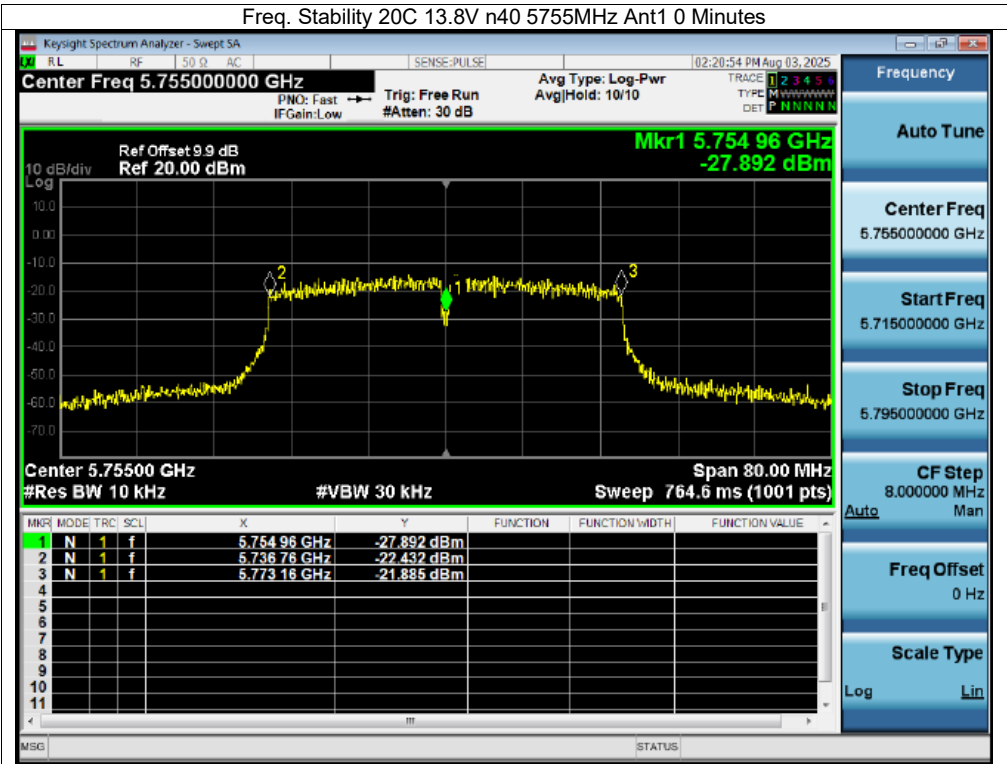
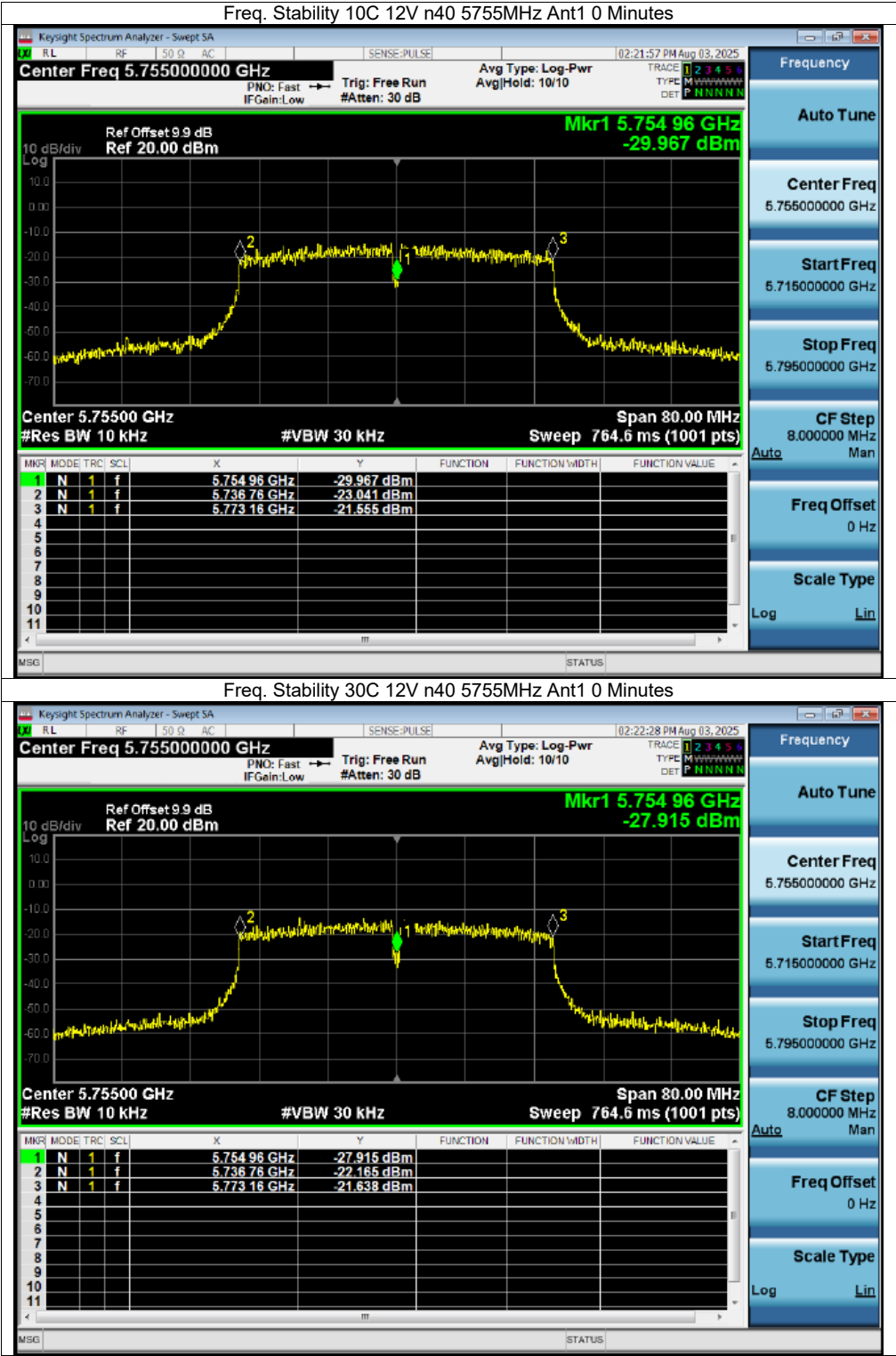








Freq. Stability 30C 12V n40 5755MHz Ant1 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

02:22:28 PM Aug 03, 2025

Center Freq 5.755000000 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

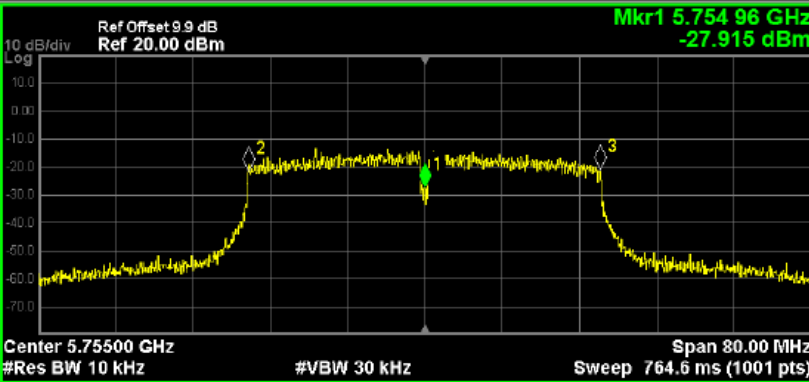
DET P N N N N N N

Ref Offset 9.9 dB

Ref 20.00 dBm

Mkr1 5.754 96 GHz

-27.915 dBm



Center 5.75500 GHz

#Res BW 10 kHz

#VBW 30 kHz

Span 80.00 MHz

Sweep 764.6 ms (1001 pts)

MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.754 96 GHz	-27.915 dBm			
2	N	1	f	5.736 76 GHz	-22.165 dBm			
3	N	1	f	5.773 16 GHz	-21.638 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq5.755000000 GHz

Start Freq5.715000000 GHz

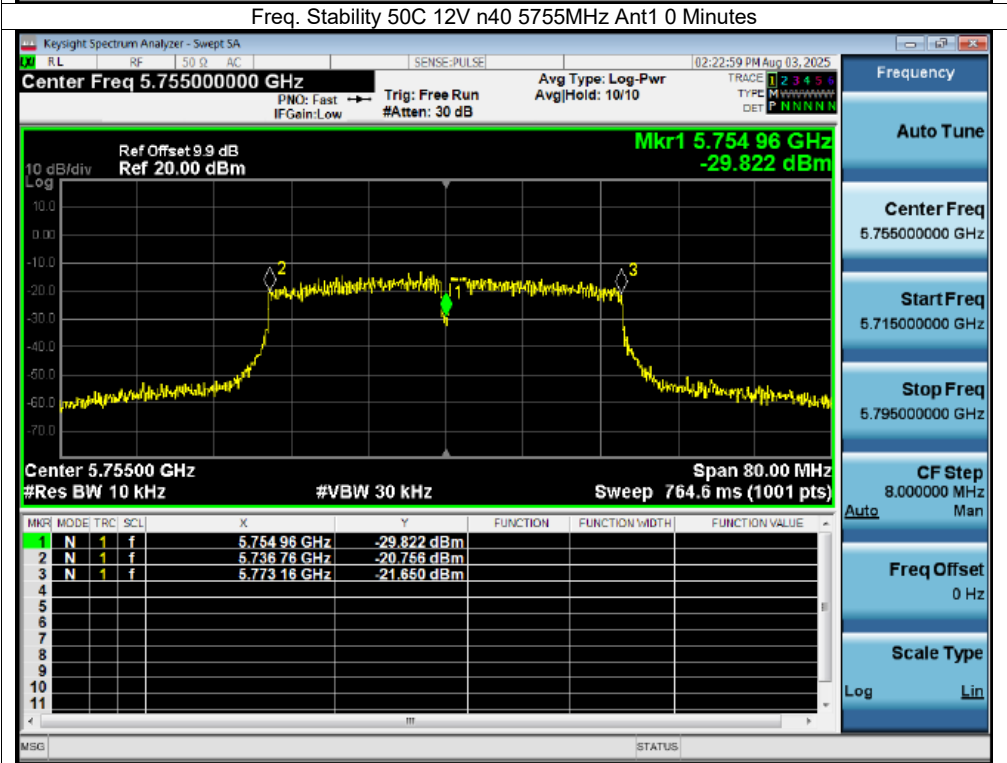
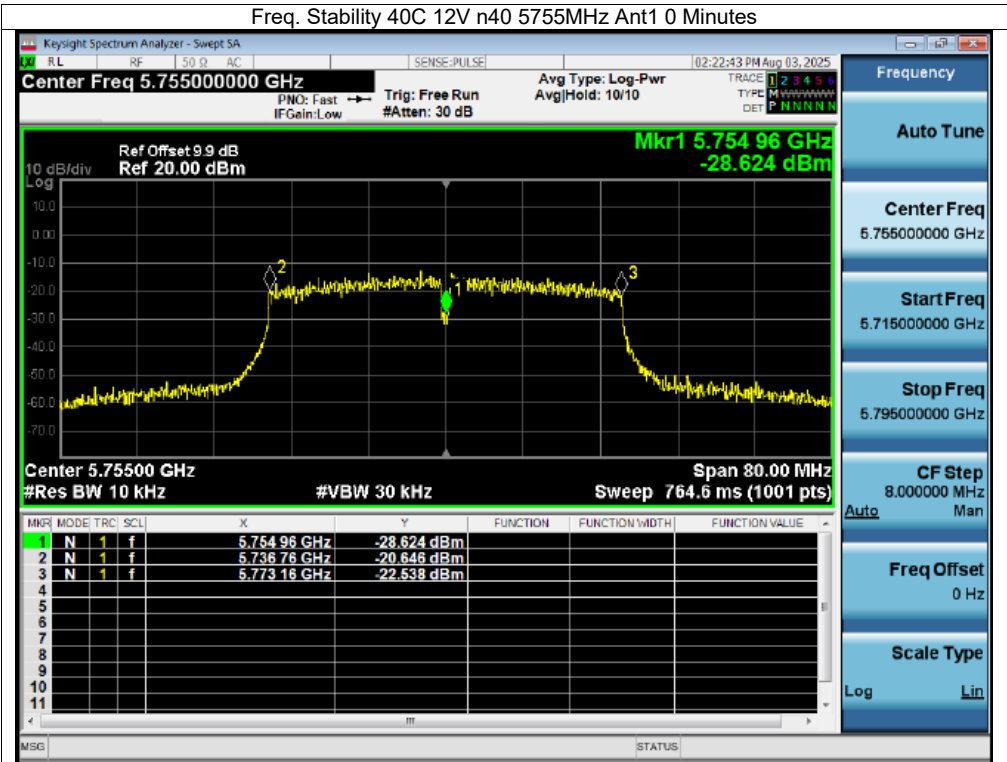
Stop Freq5.795000000 GHz

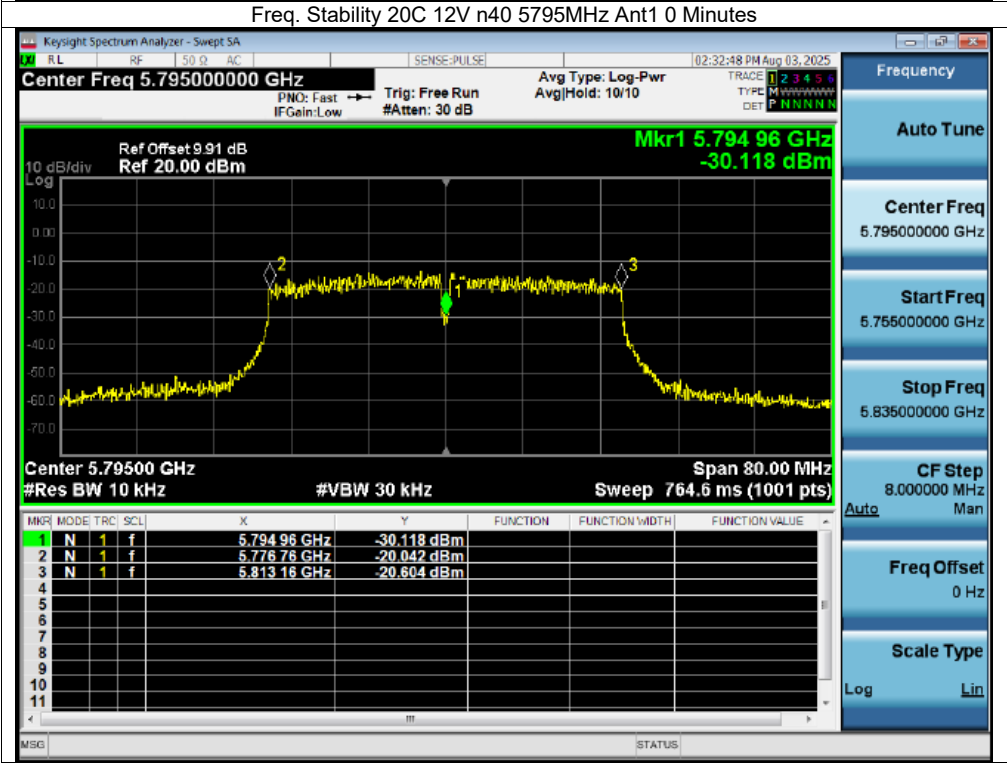
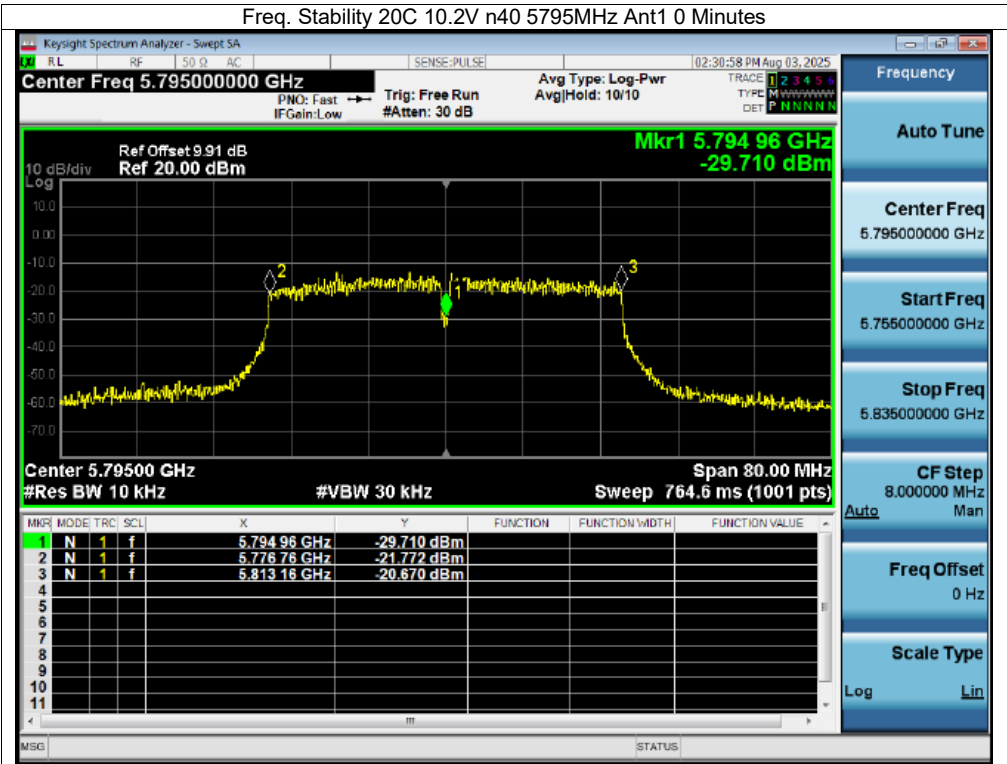
CF Step8.000000 MHz

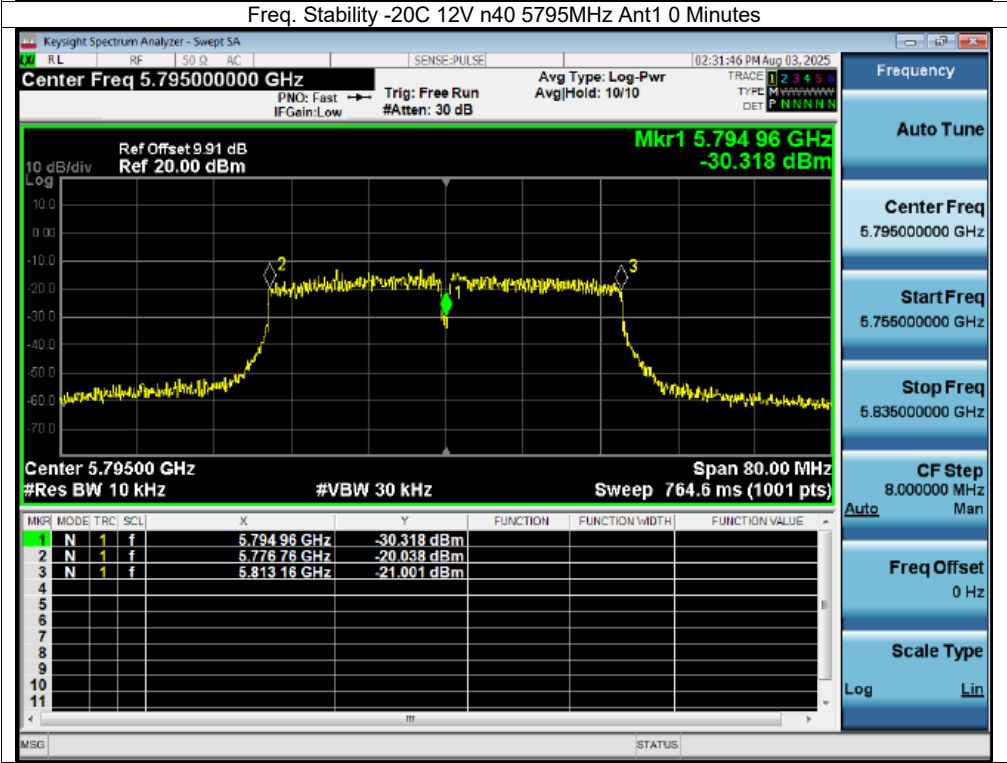
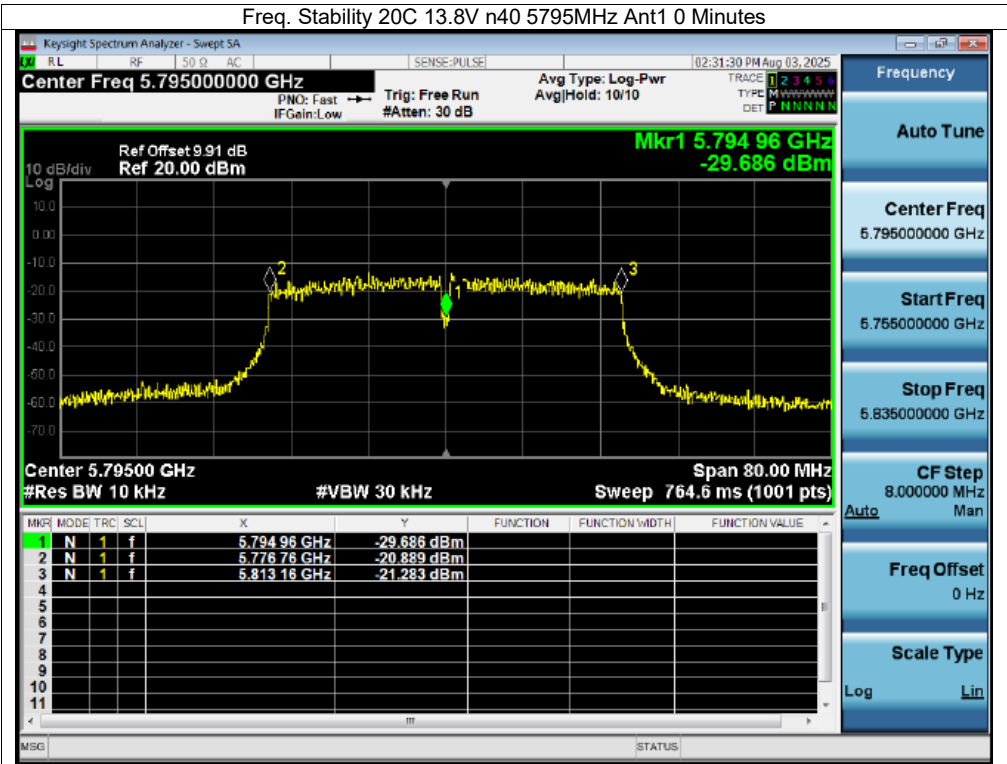
AutoMan

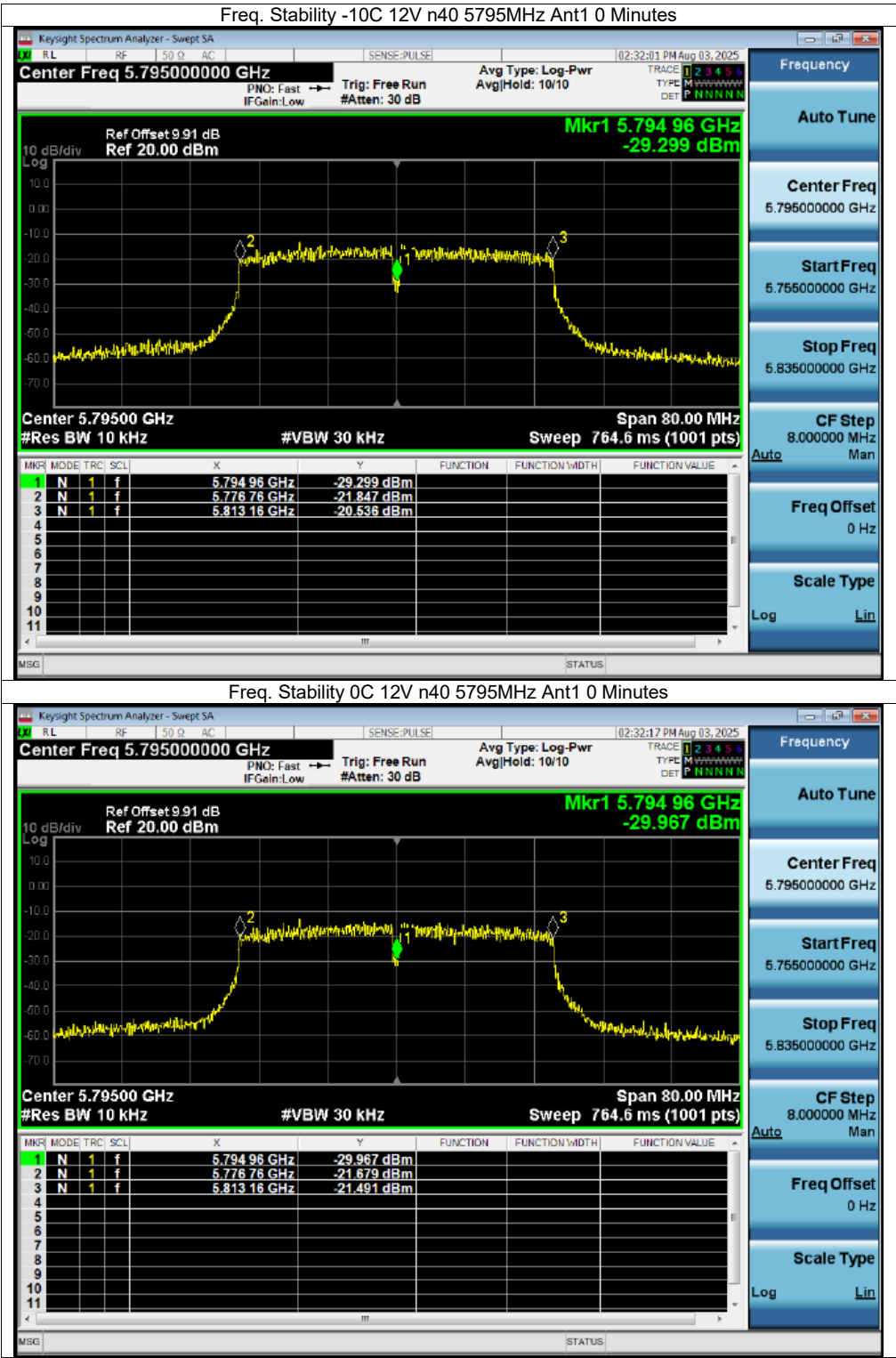
Freq Offset0 Hz

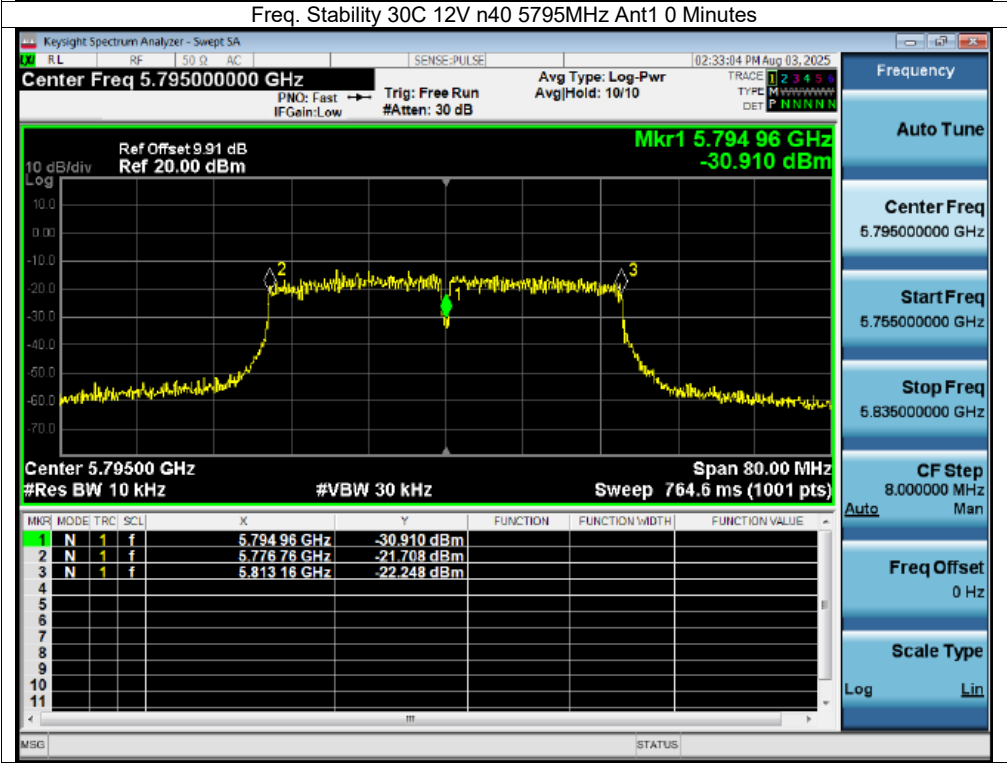
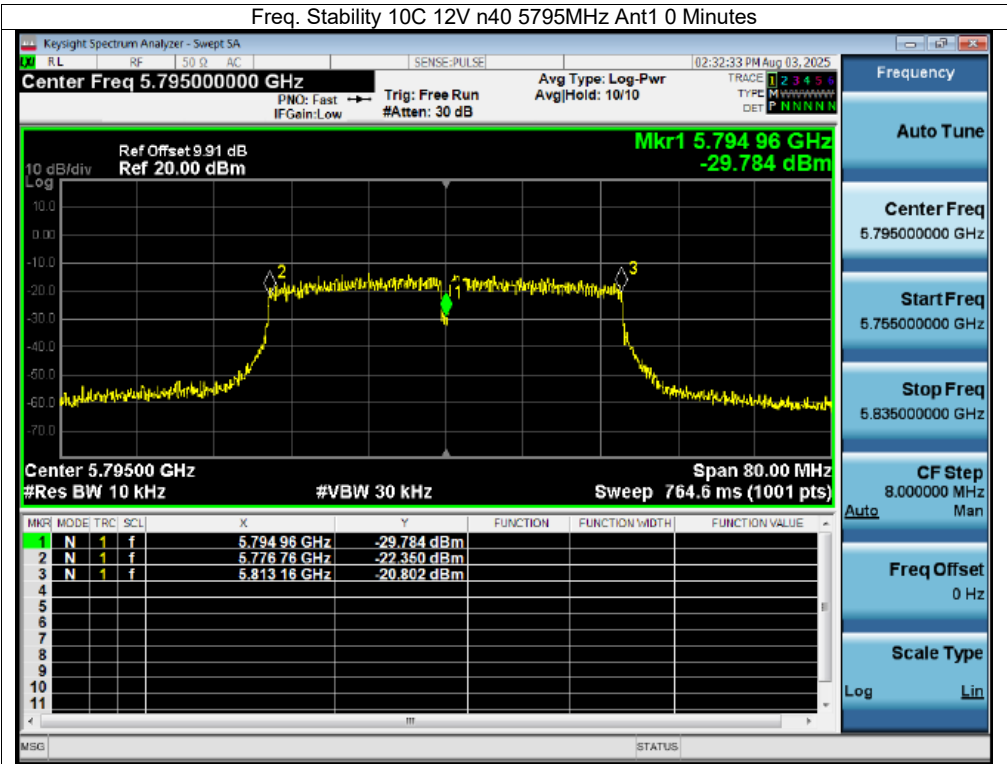
Scale TypeLogLin

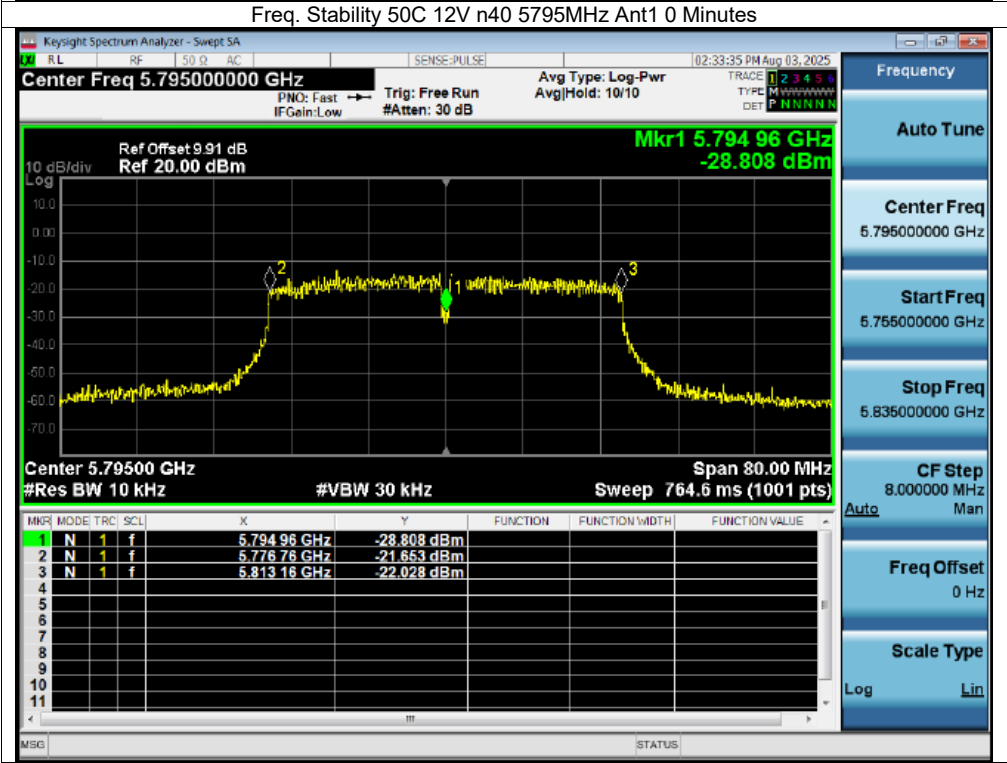
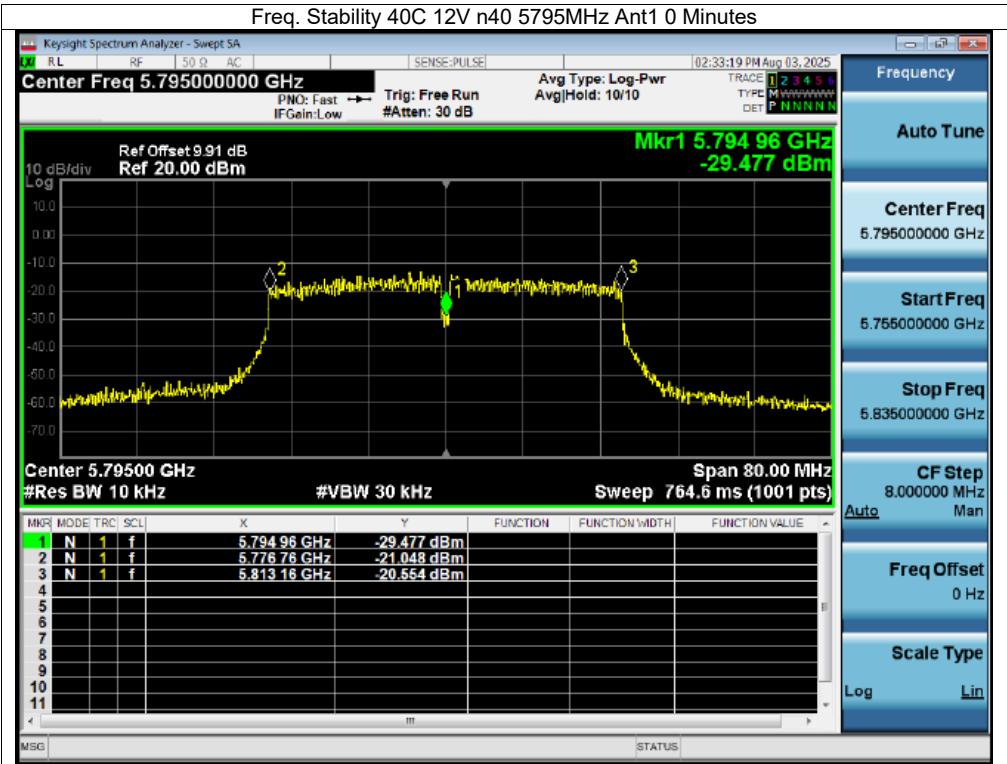


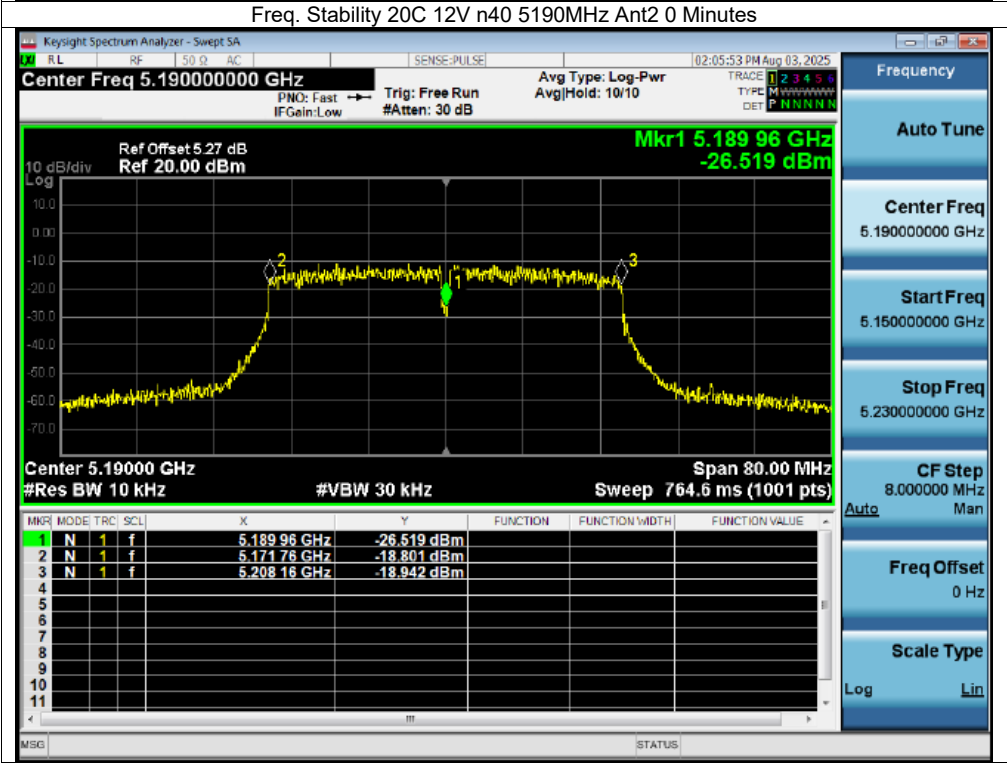
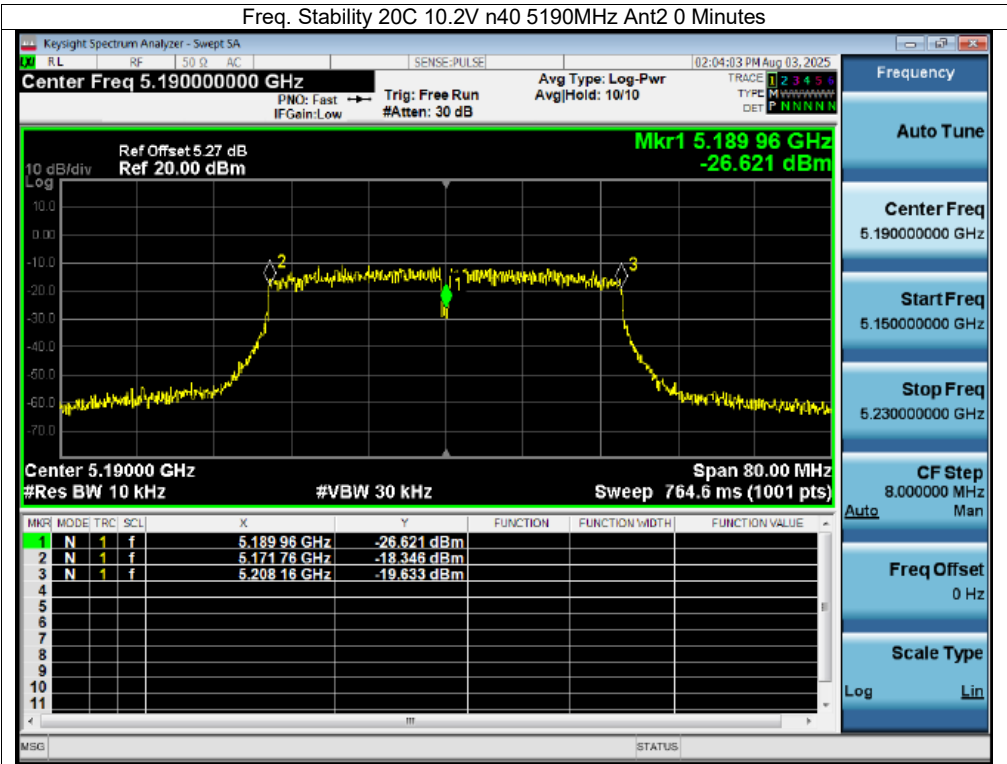


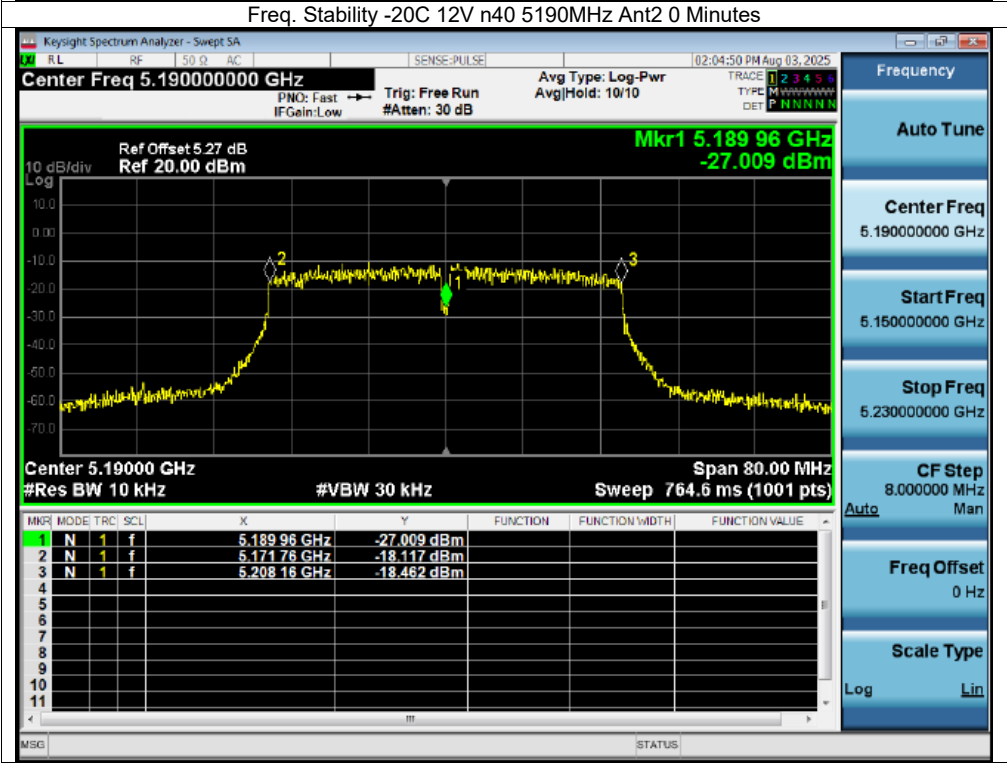
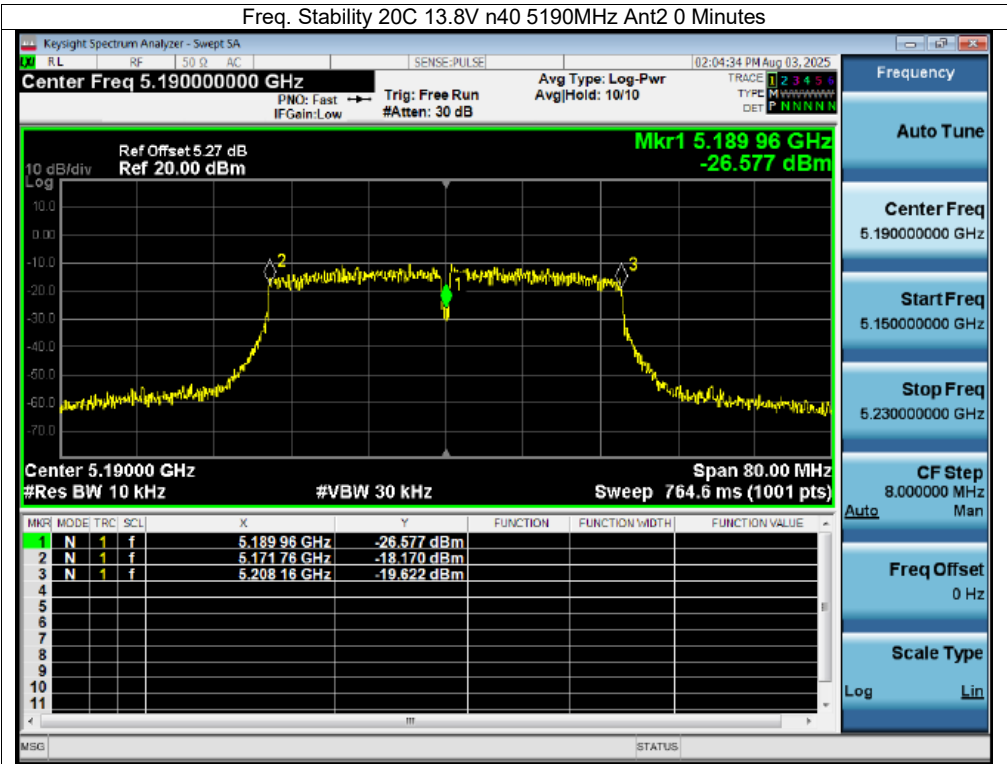


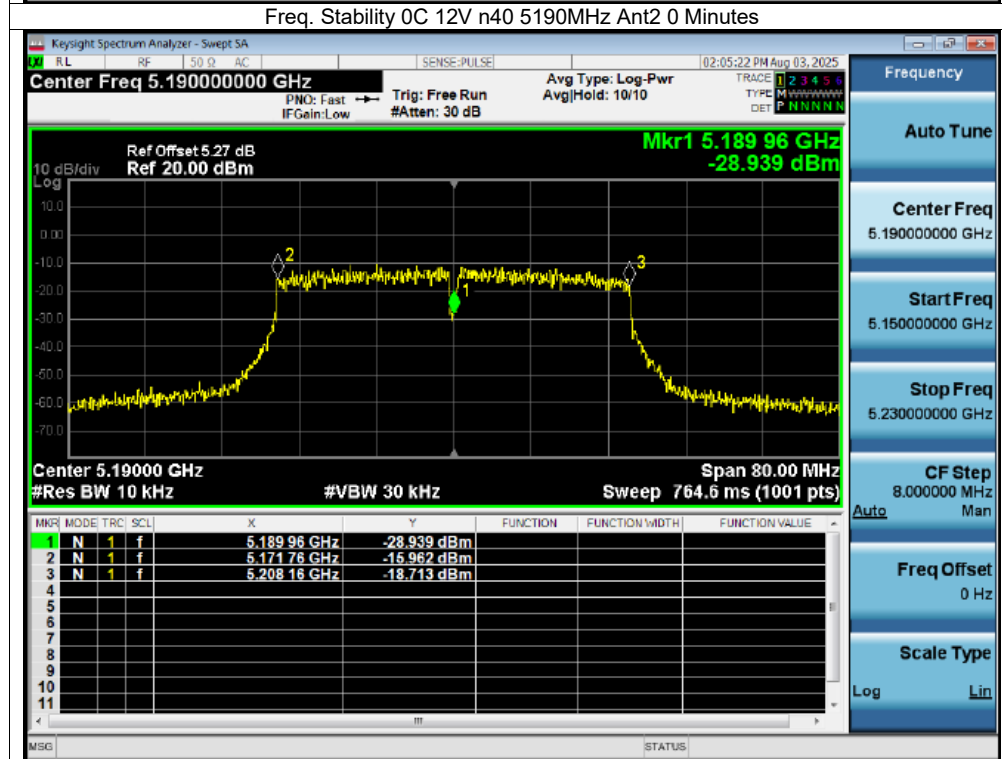
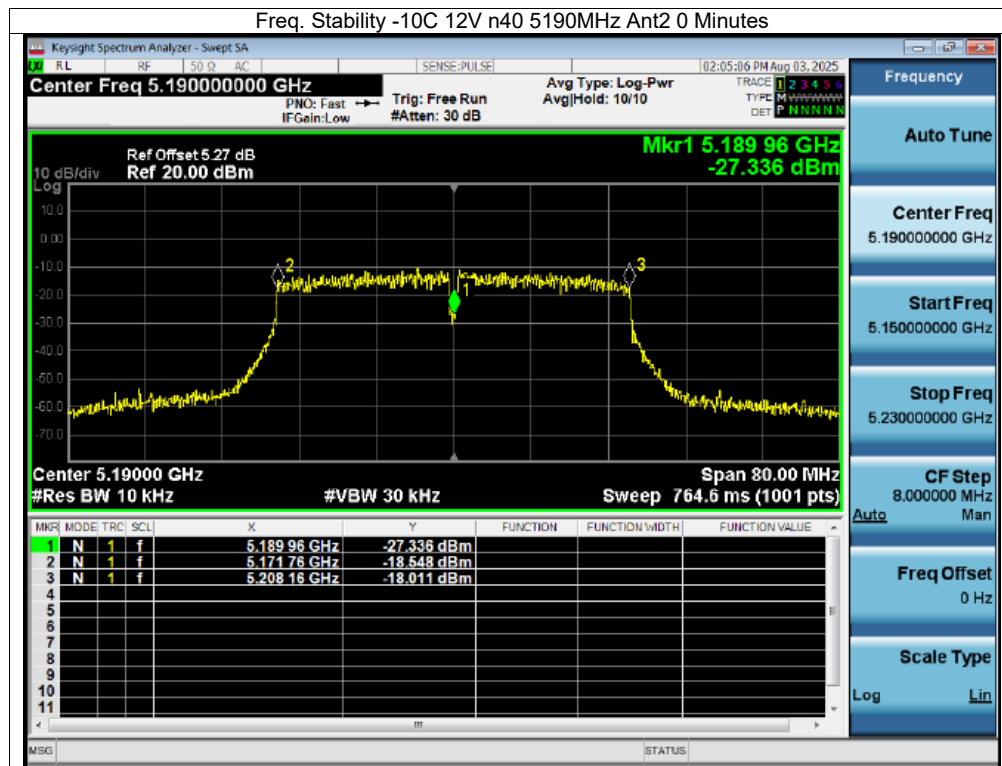


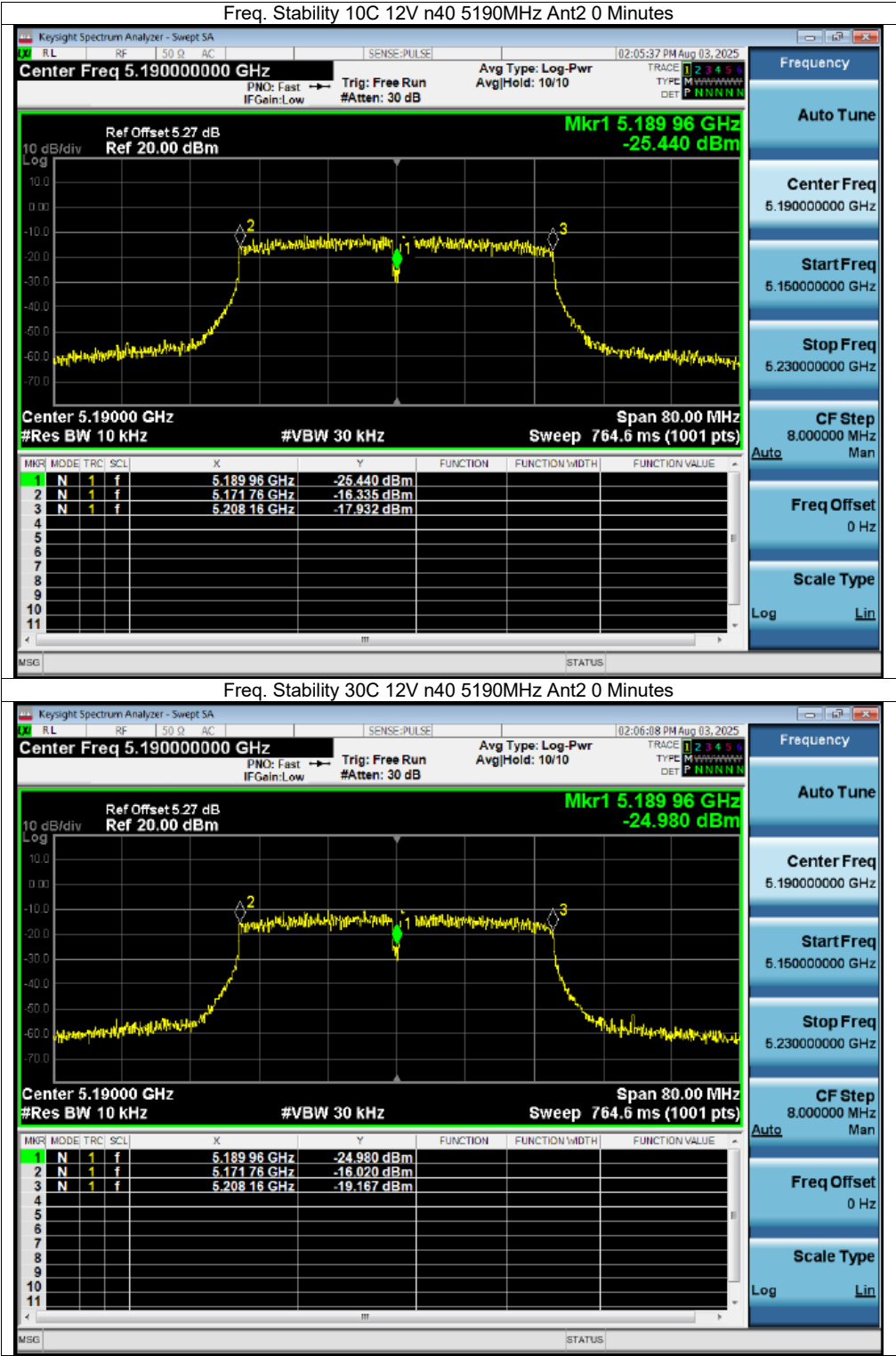












Freq. Stability 30C 12V n40 5190MHz Ant2 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

02:06:08 PM Aug 03, 2025

Center Freq 5.190000000 GHz

PNO: Fast → Trig: Free Run

IF Gain: Low #Atten: 30 dB

Avg Type: Log-Pwr Avg/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 5.27 dB

Ref 20.00 dBm

Mkr1 5.189 96 GHz

-24.980 dBm

Center 5.19000 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	5.189 96 GHz	-24.980 dBm			
2	N	1	f	5.171 76 GHz	-16.020 dBm			
3	N	1	f	5.208 16 GHz	-19.167 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq 5.190000000 GHz

Start Freq 5.150000000 GHz

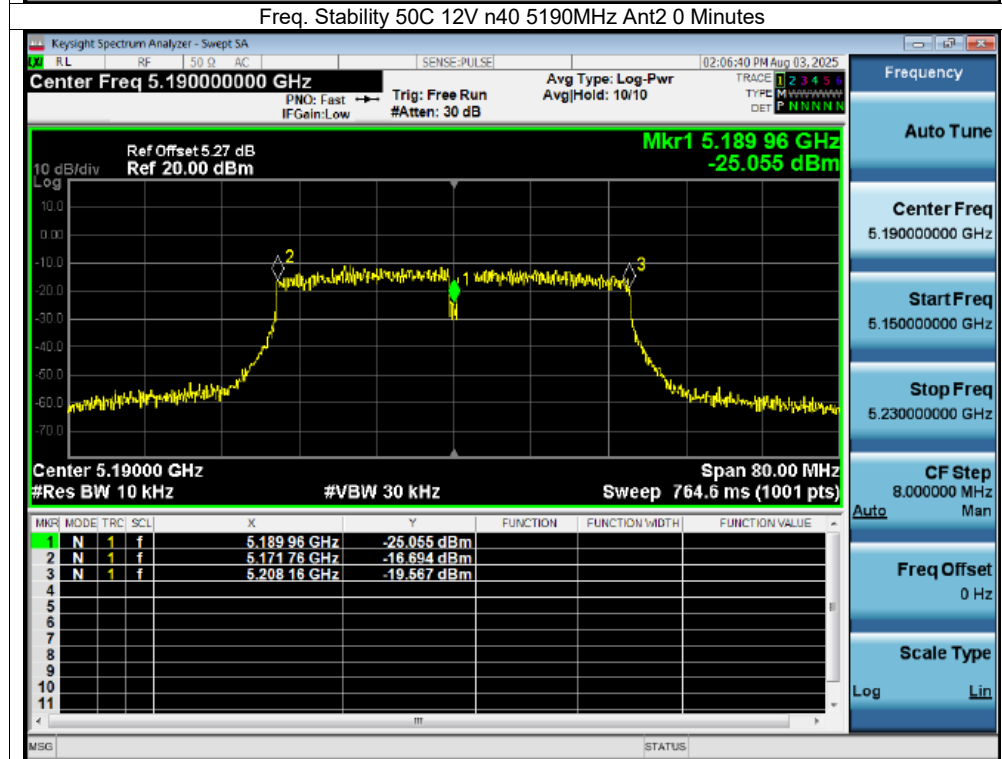
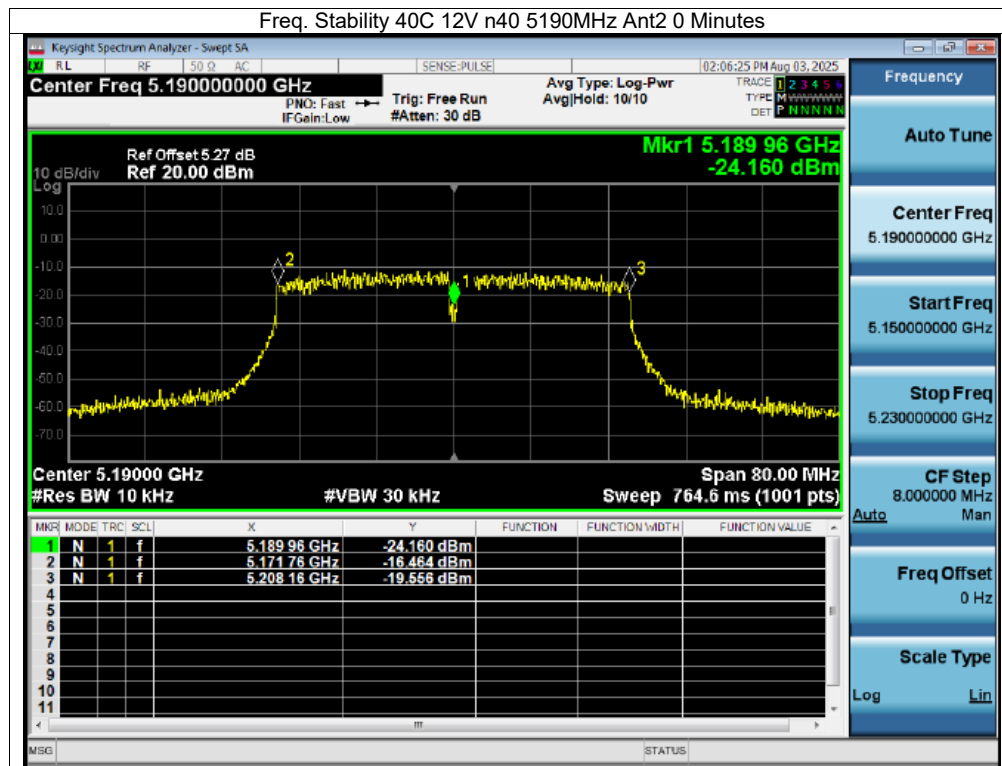
Stop Freq 5.230000000 GHz

CF Step 8.000000 MHz

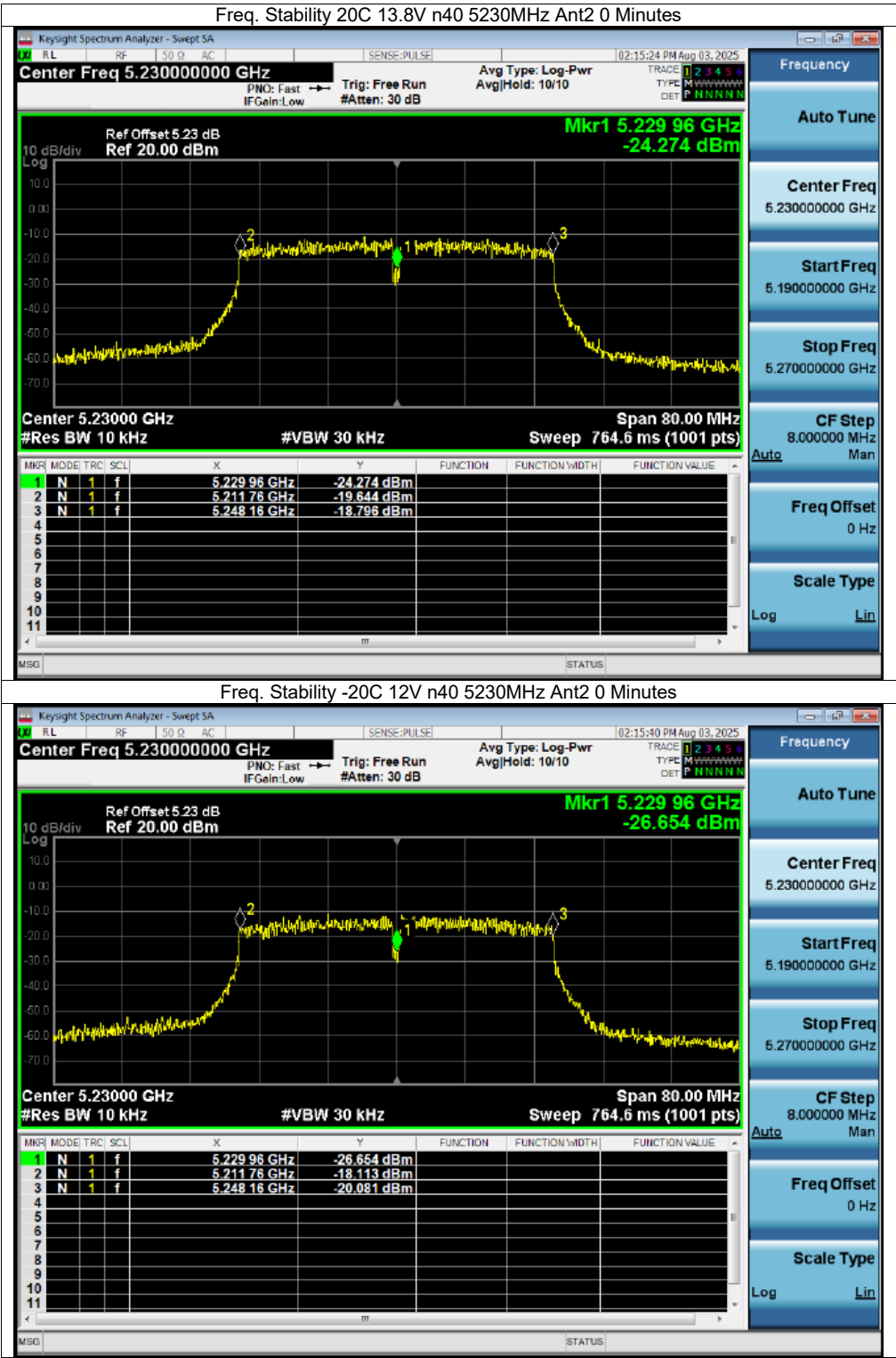
Auto Man

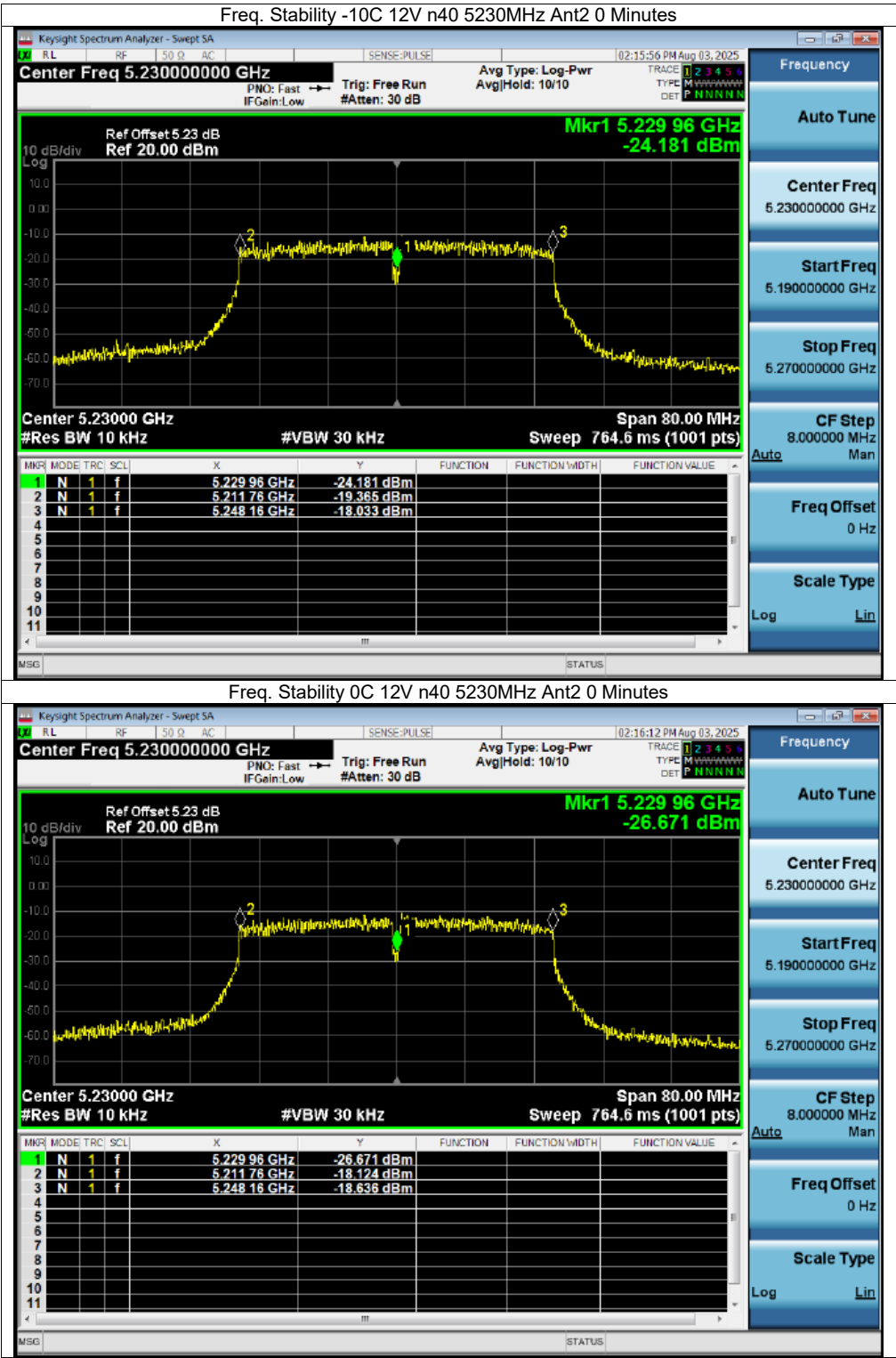
Freq Offset 0 Hz

Scale Type Log Lin









Freq. Stability 0C 12V n40 5230MHz Ant2 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

02:16:12 PM Aug 03, 2025

Center Freq 5.230000000 GHz

PNO: Fast → Trig: Free Run

IF Gain: Low #Atten: 30 dB

Avg Type: Log-Pwr

Avg/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 5.23 dB

Ref 20.00 dBm

Mkr1 5.229 96 GHz

-26.671 dBm

Center 5.23000 GHz

#Res BW 10 kHz

#VBW 30 kHz

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	-26.671 dBm			
2	N	1	f	5.211 76 GHz	-18.124 dBm			
3	N	1	f	5.248 16 GHz	-18.636 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Frequency

Auto Tune

Center Freq
5.230000000 GHz

Start Freq
5.190000000 GHz

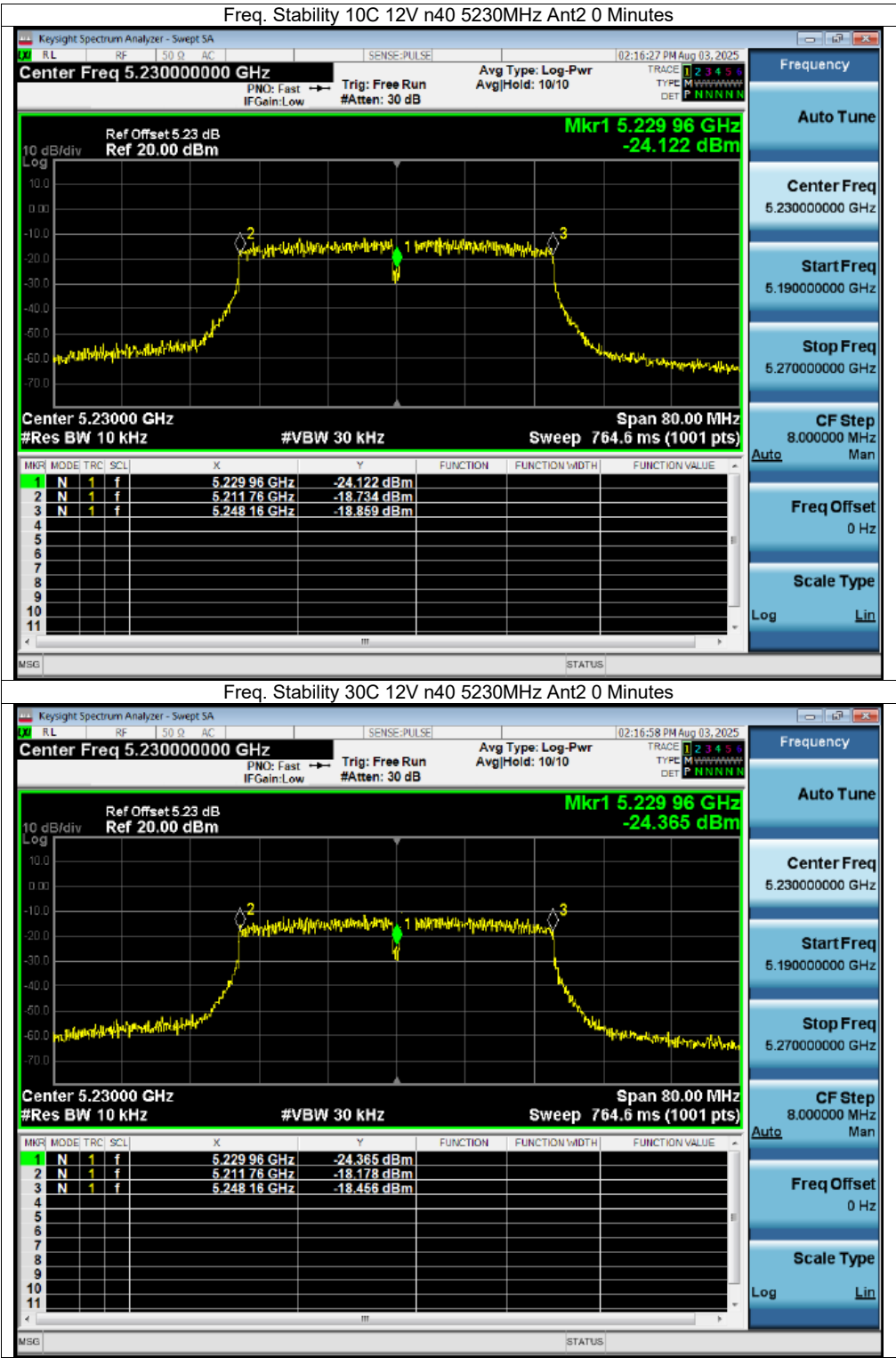
Stop Freq
5.270000000 GHz

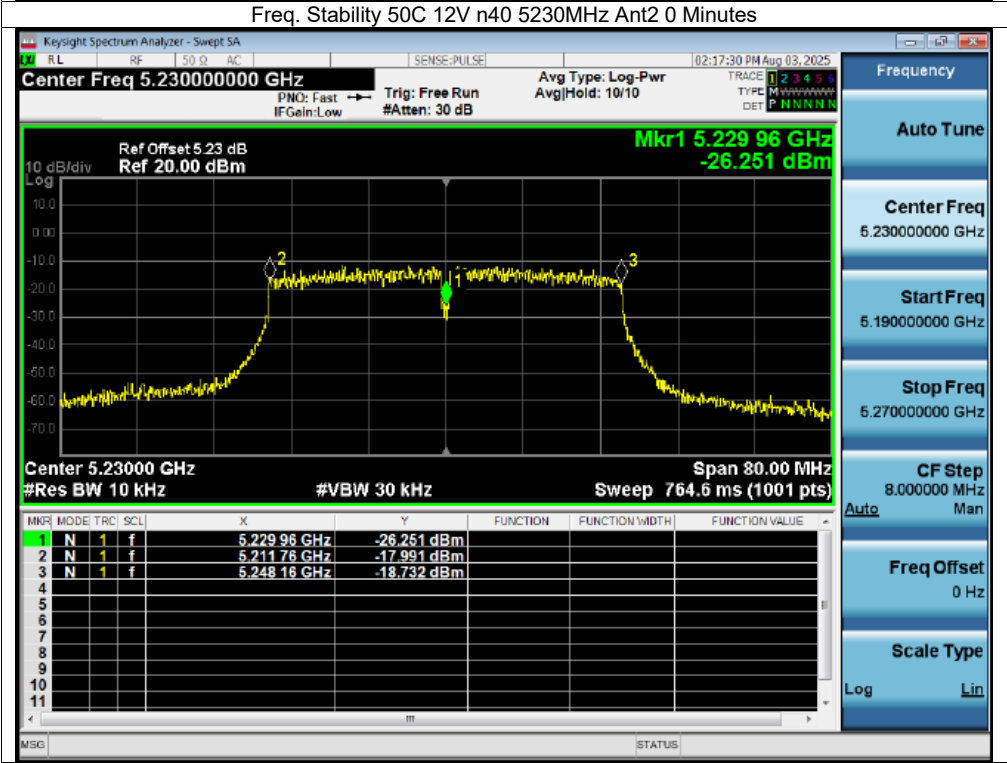
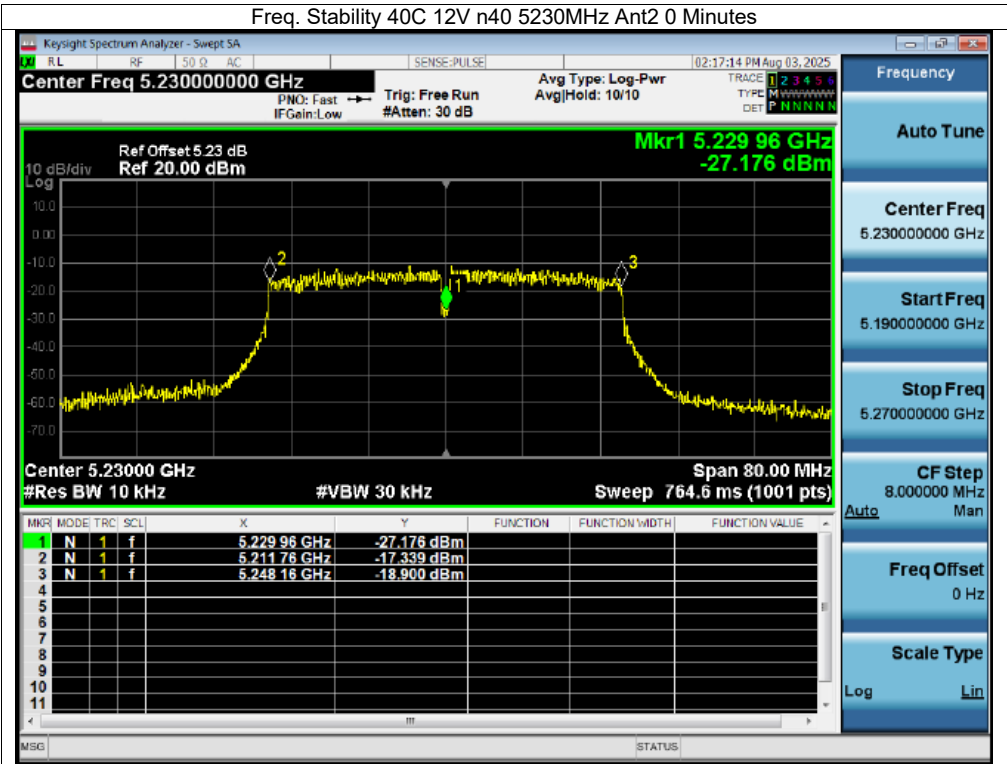
CF Step
8.000000 MHz

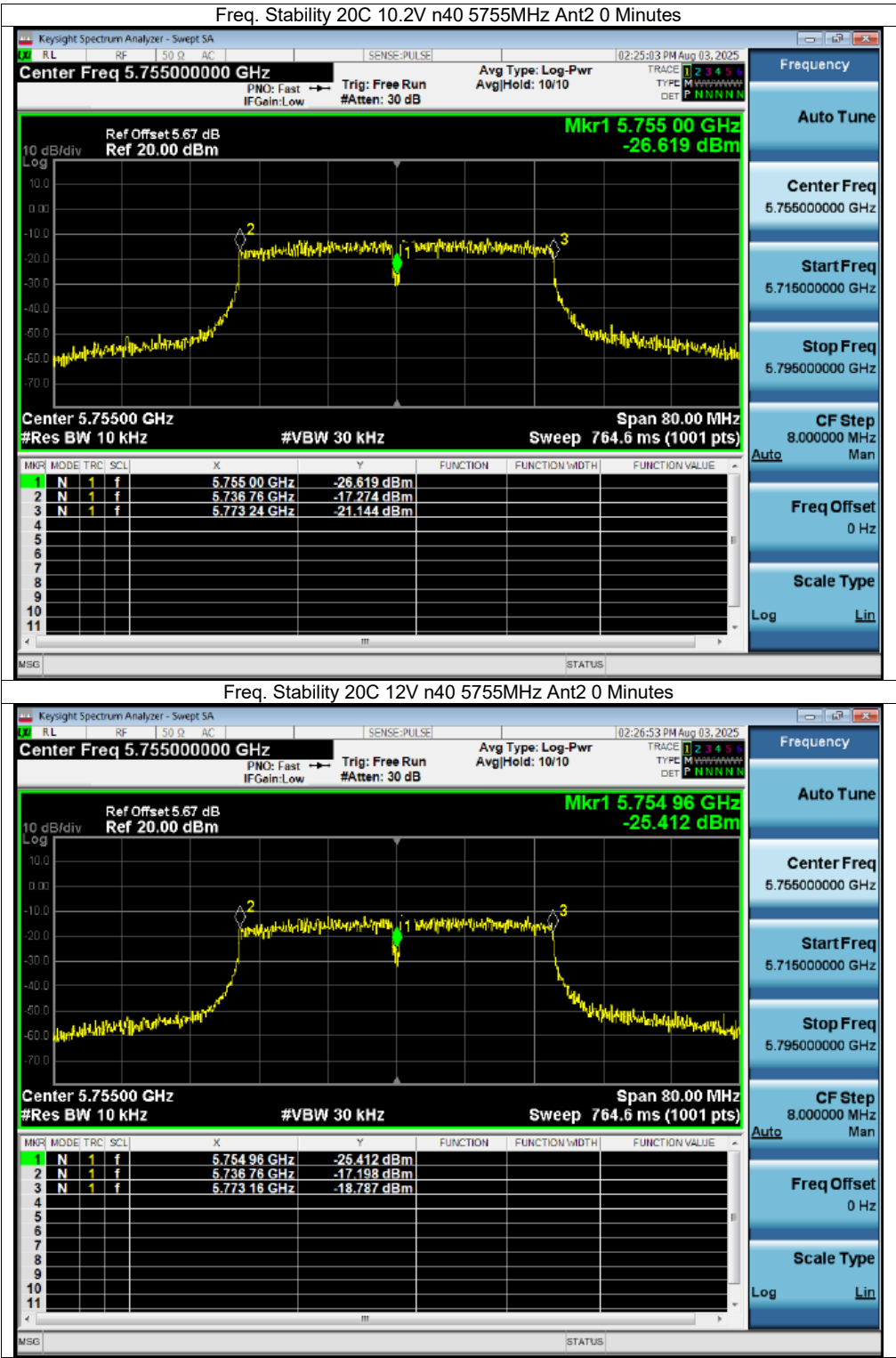
Auto Man

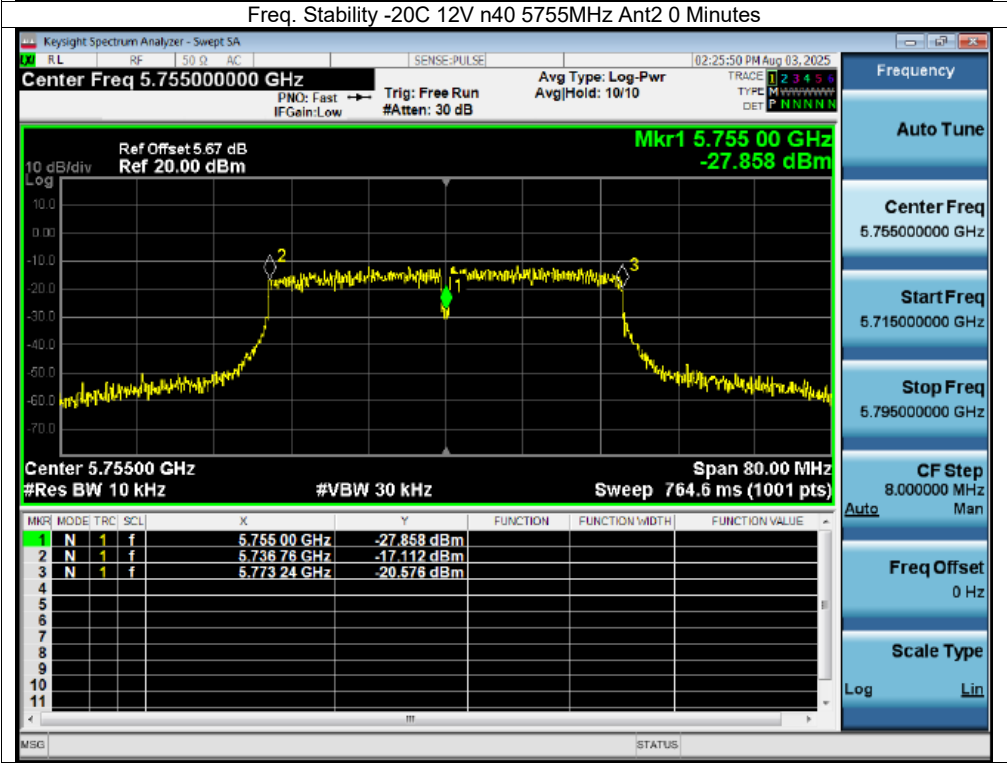
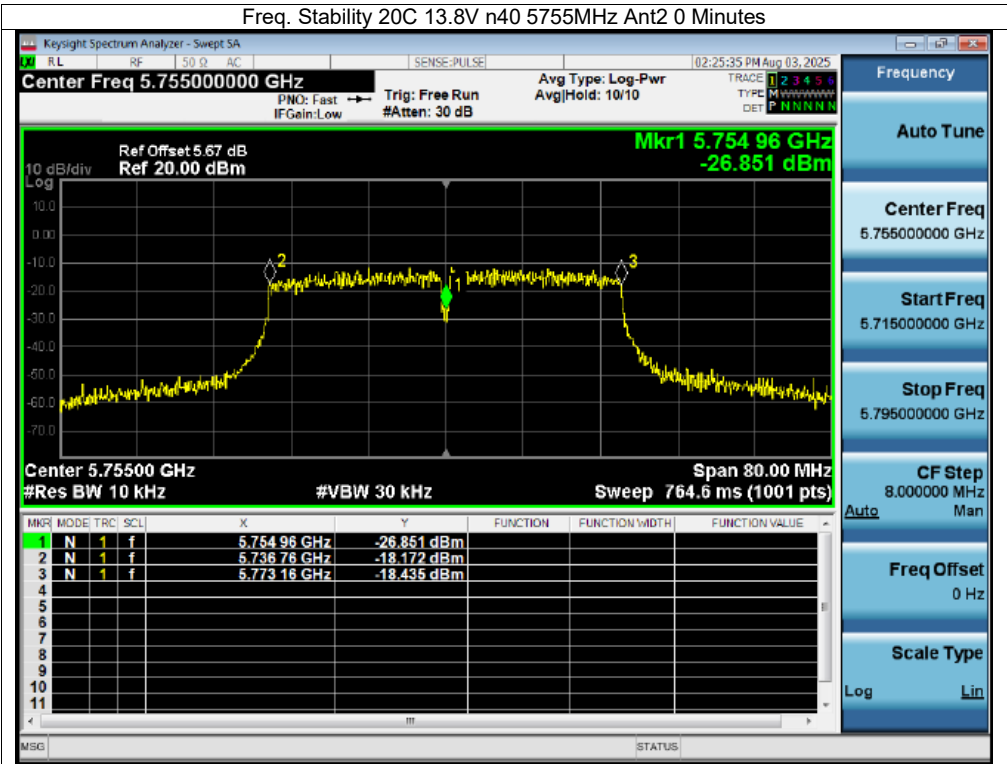
Freq Offset
0 Hz

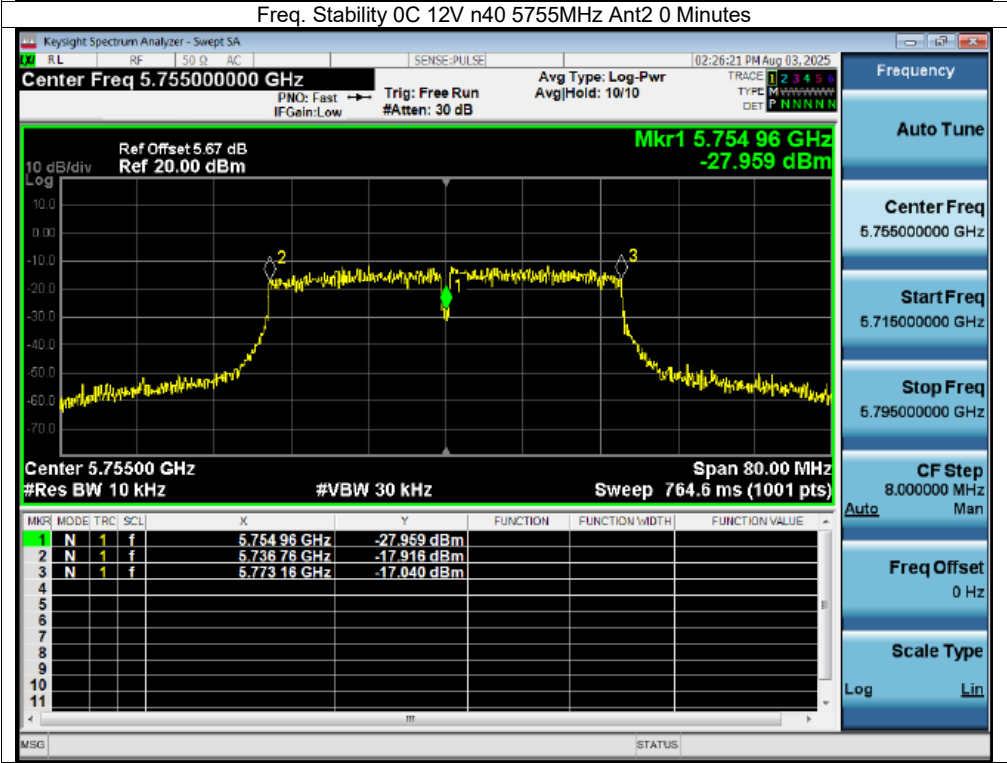
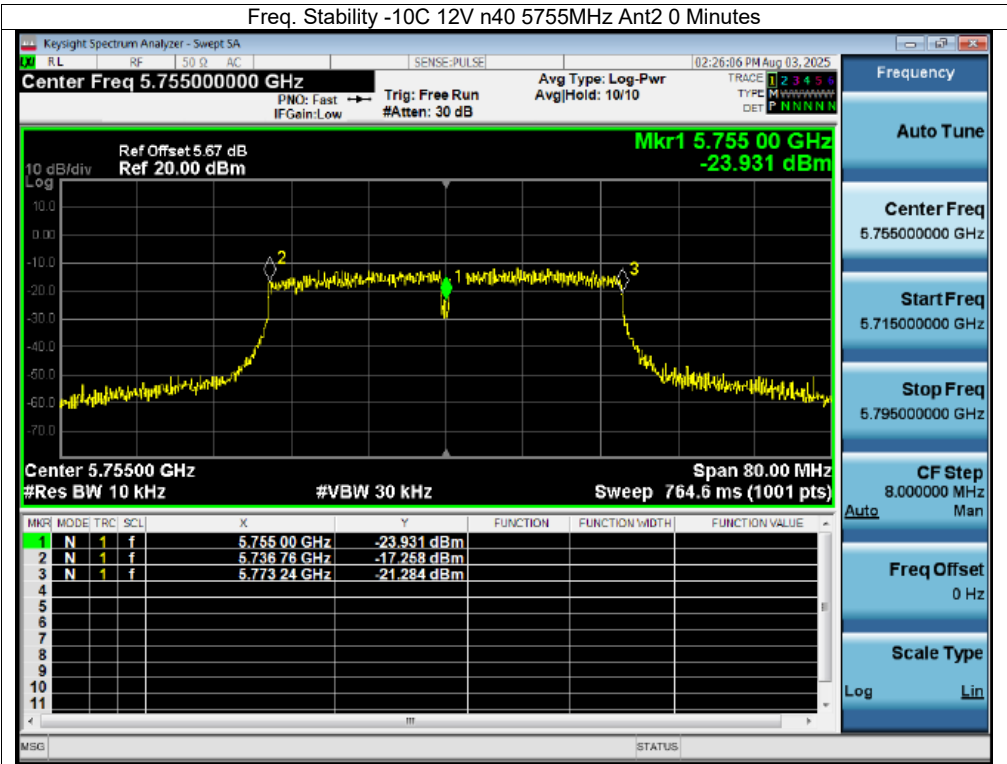
Scale Type
Log Lin

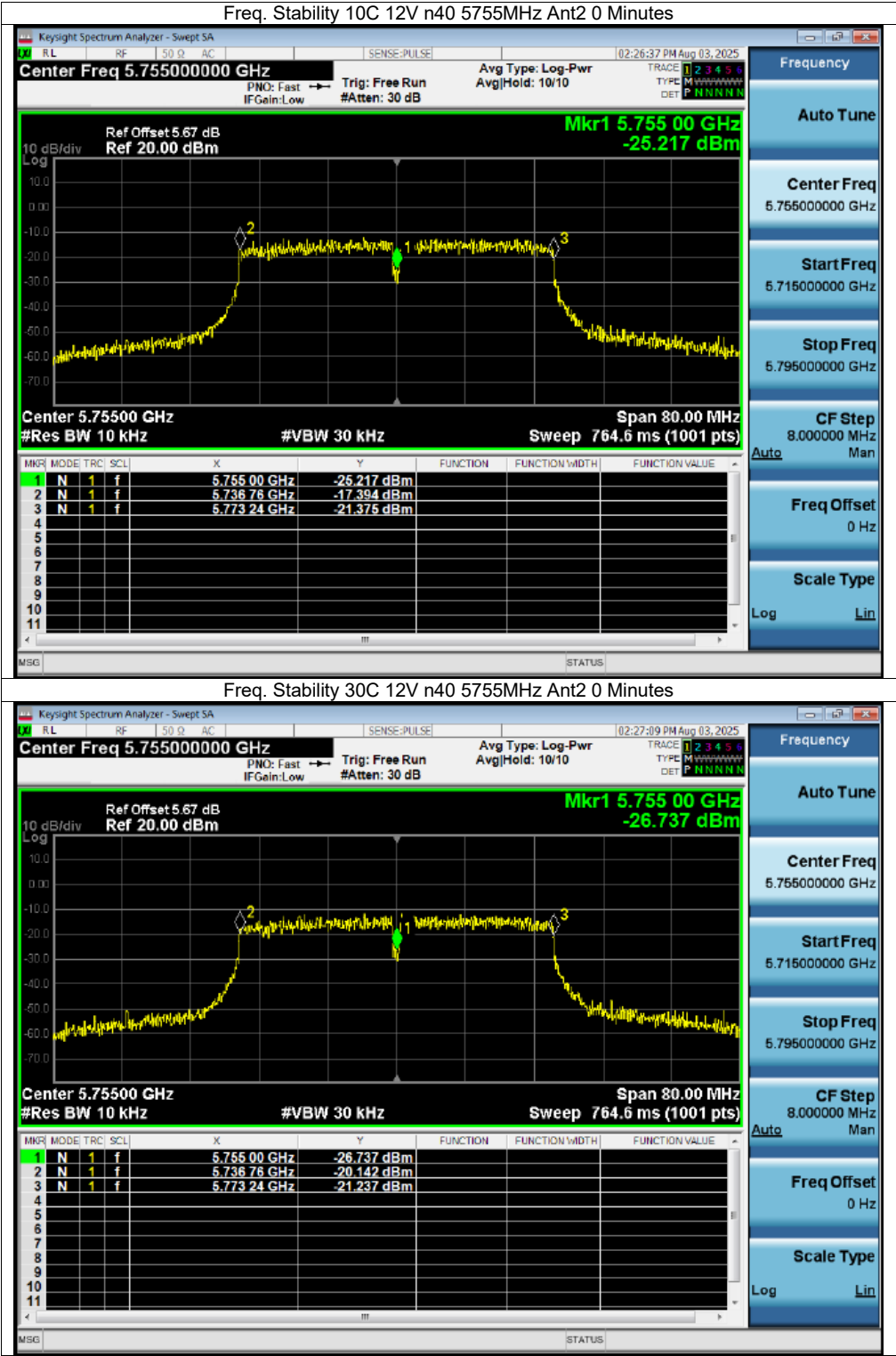


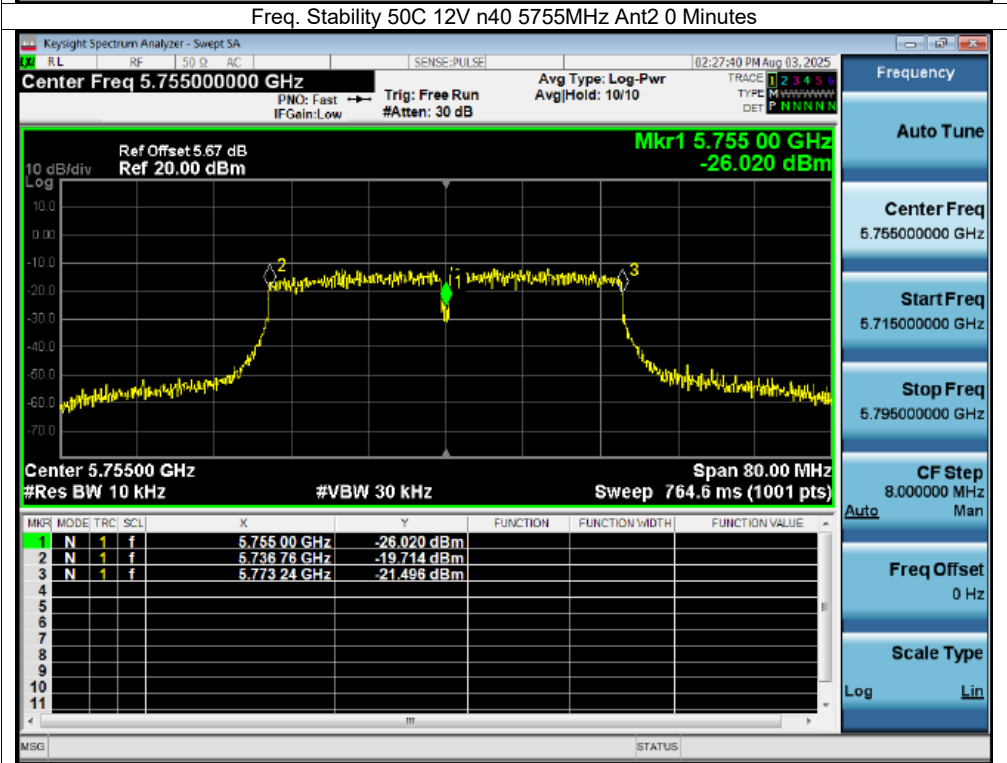
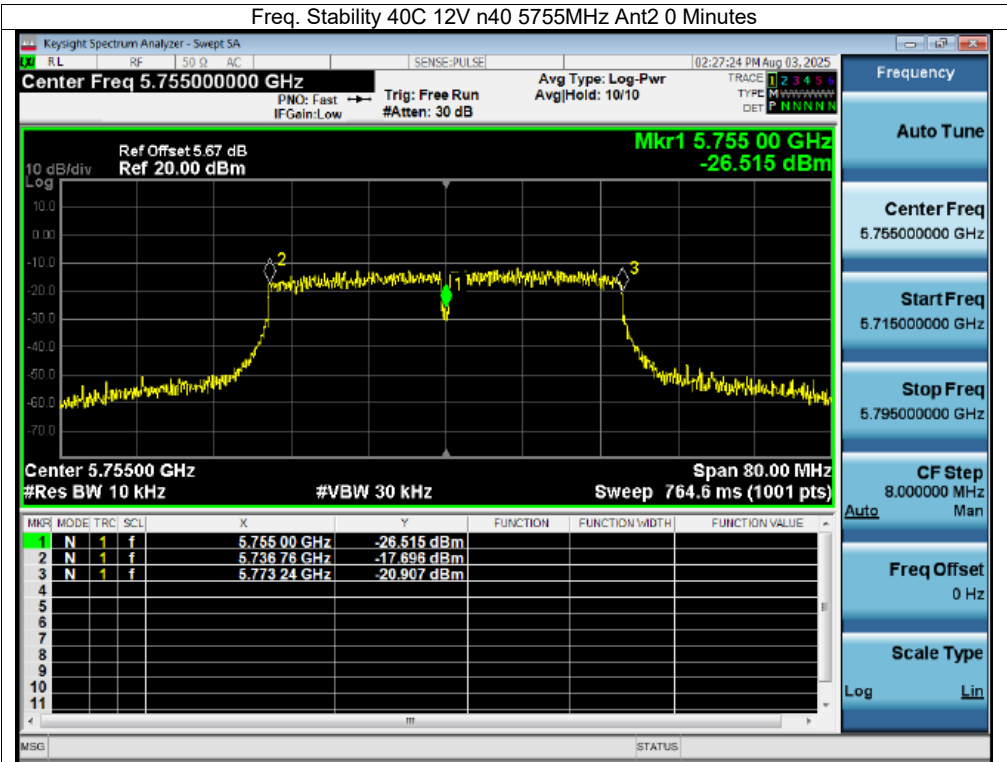


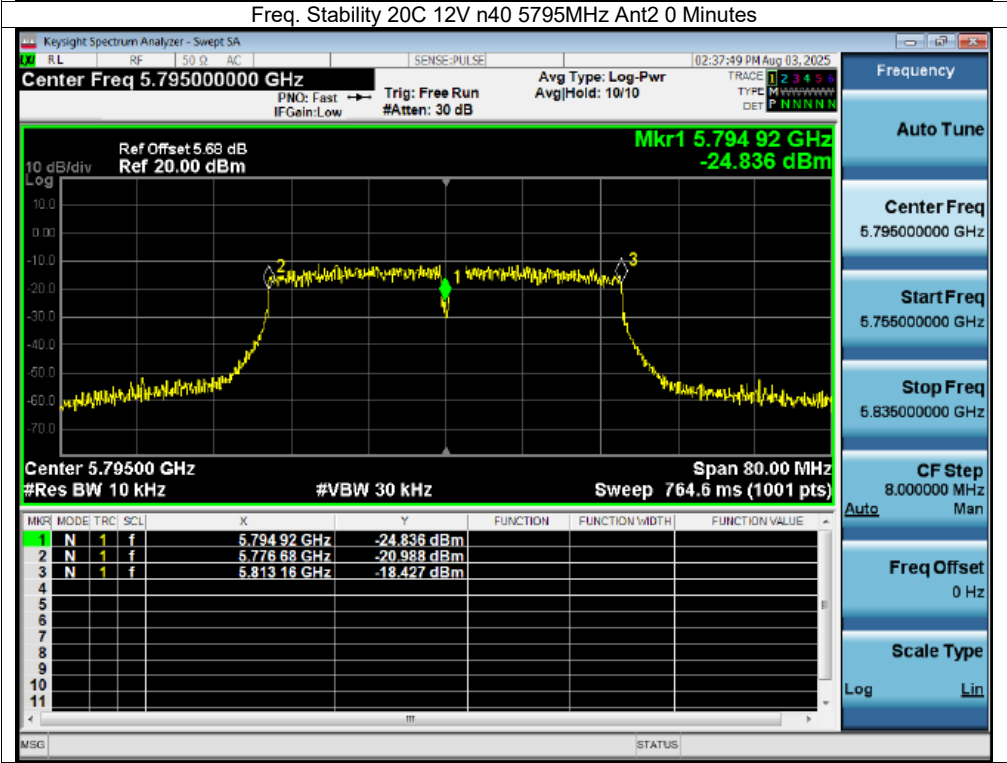
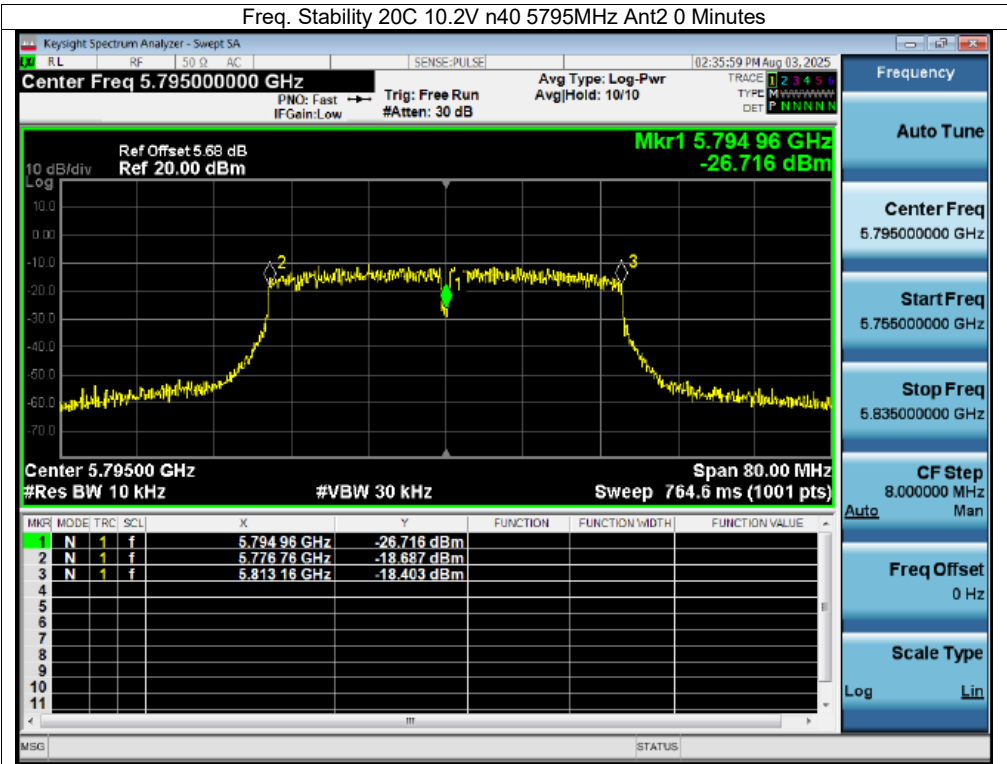


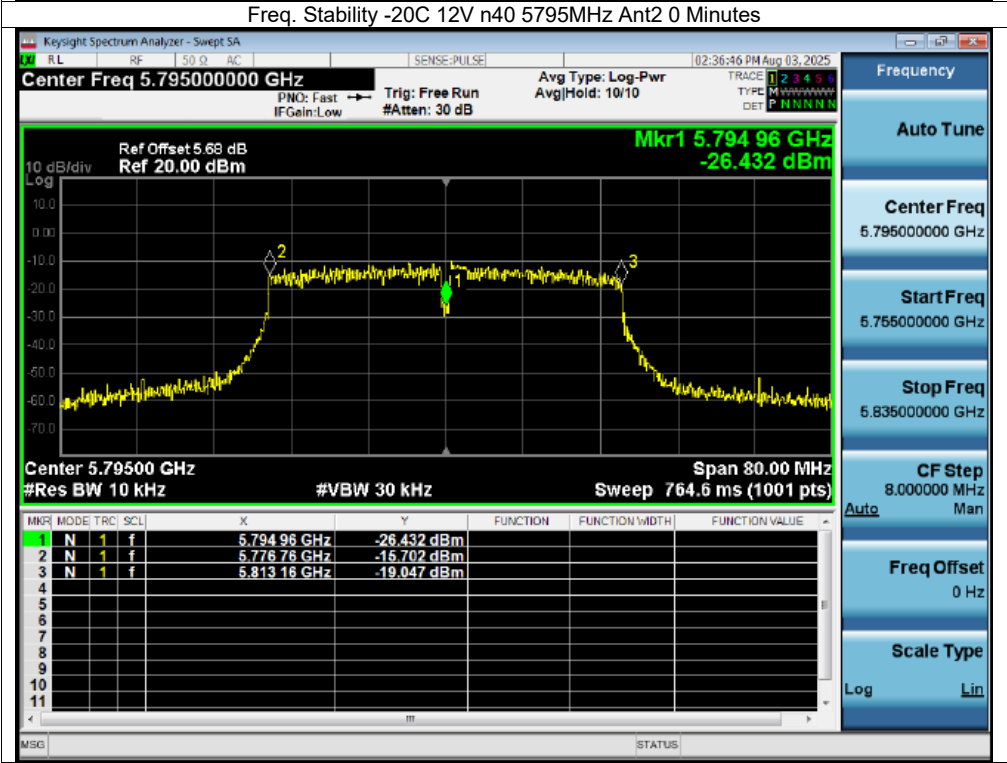
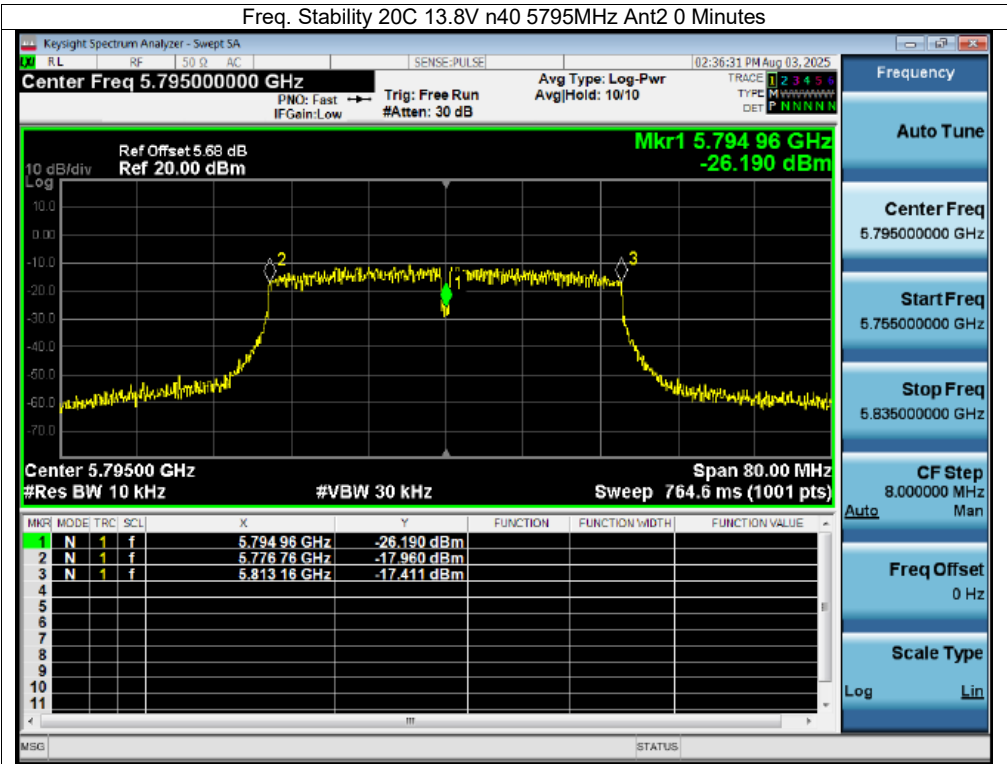




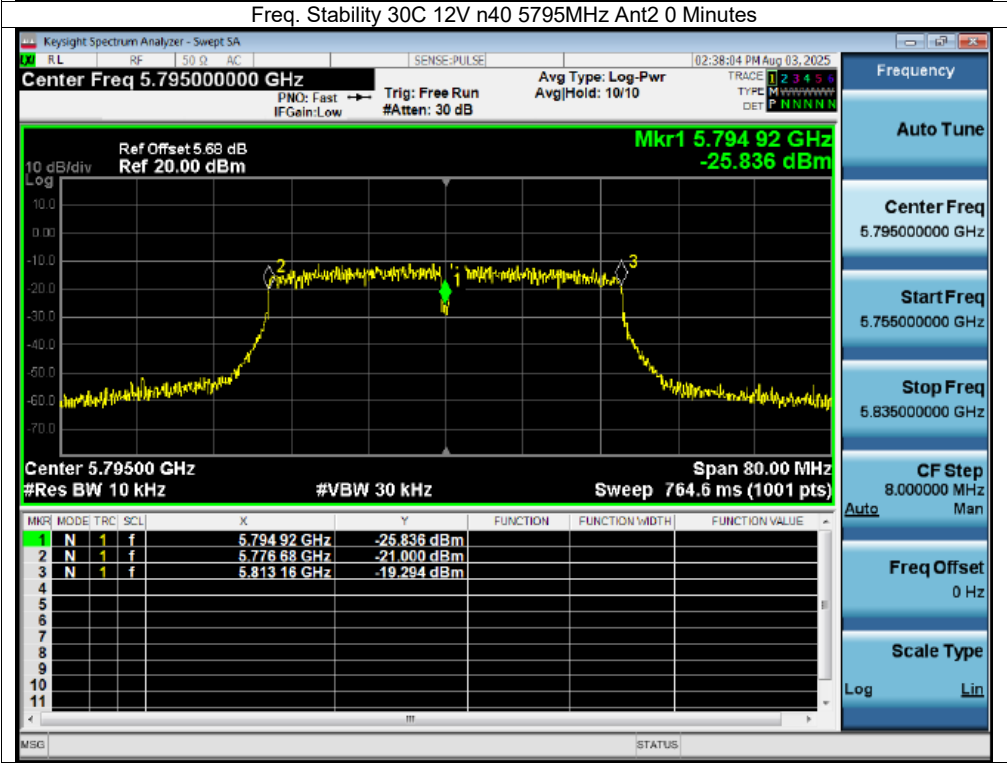
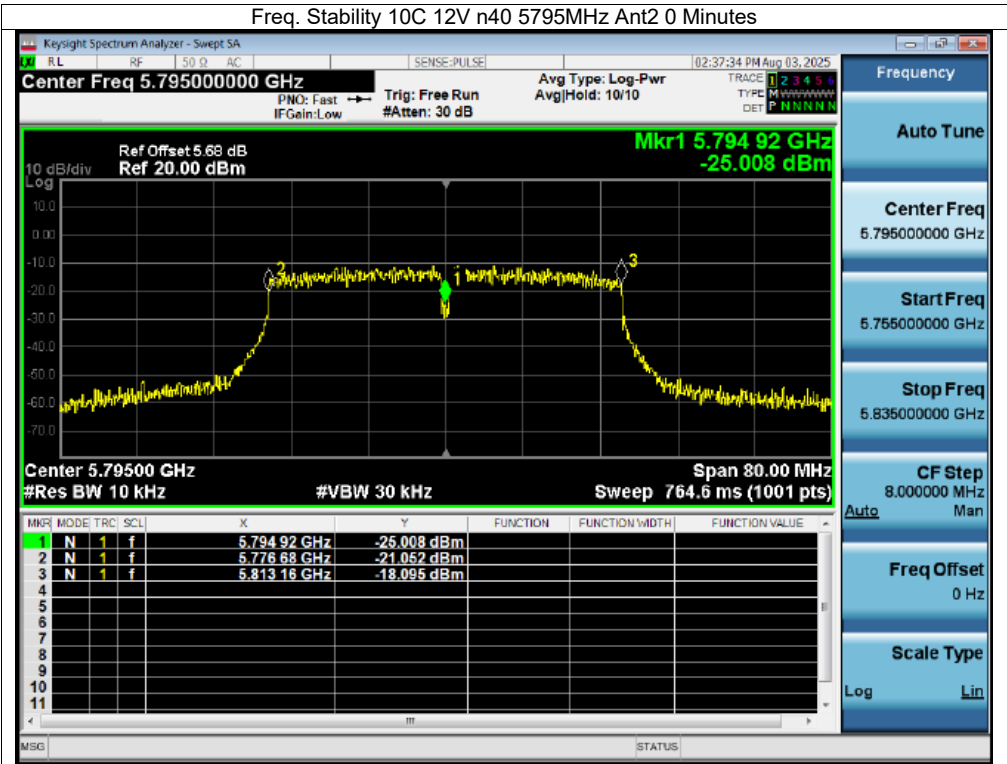


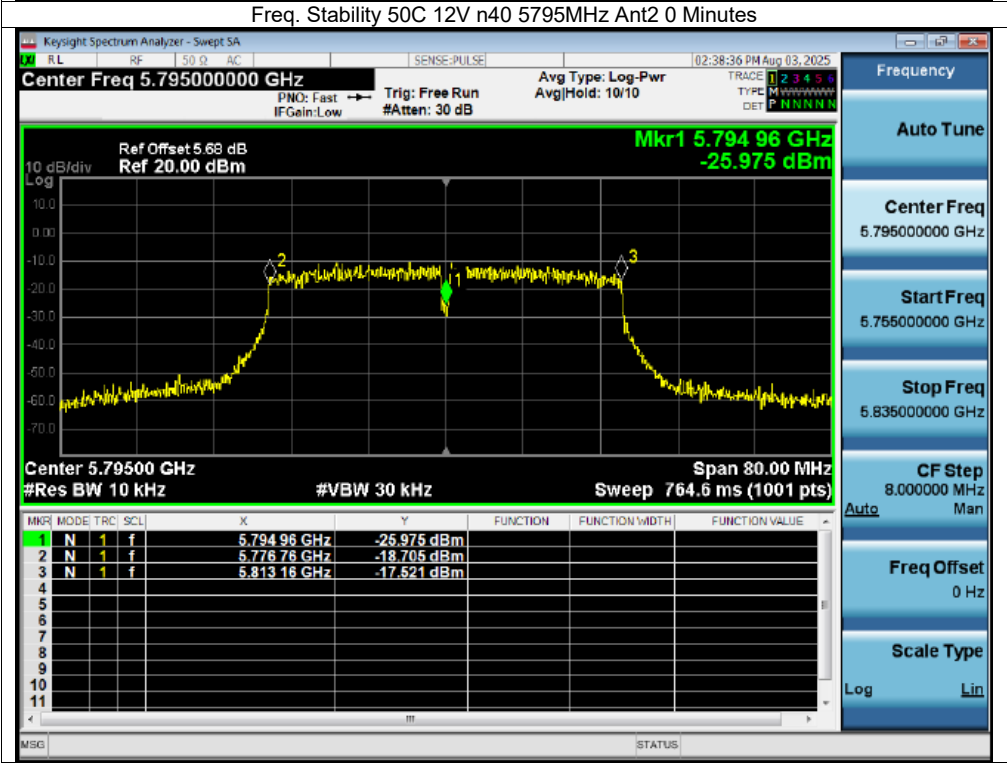
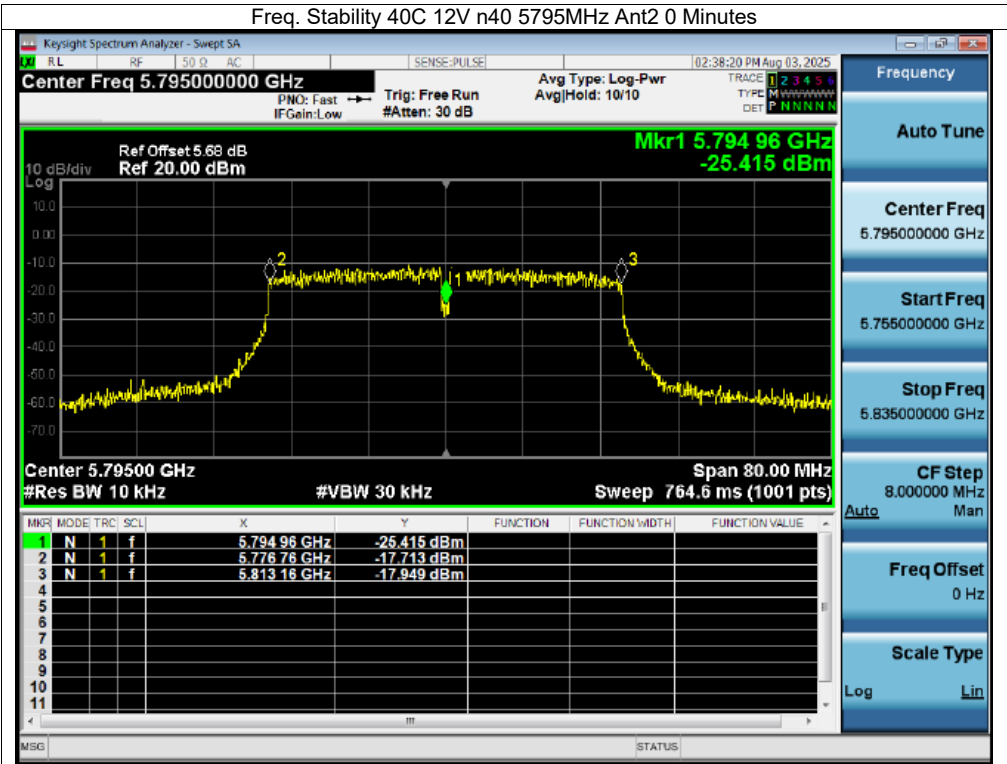


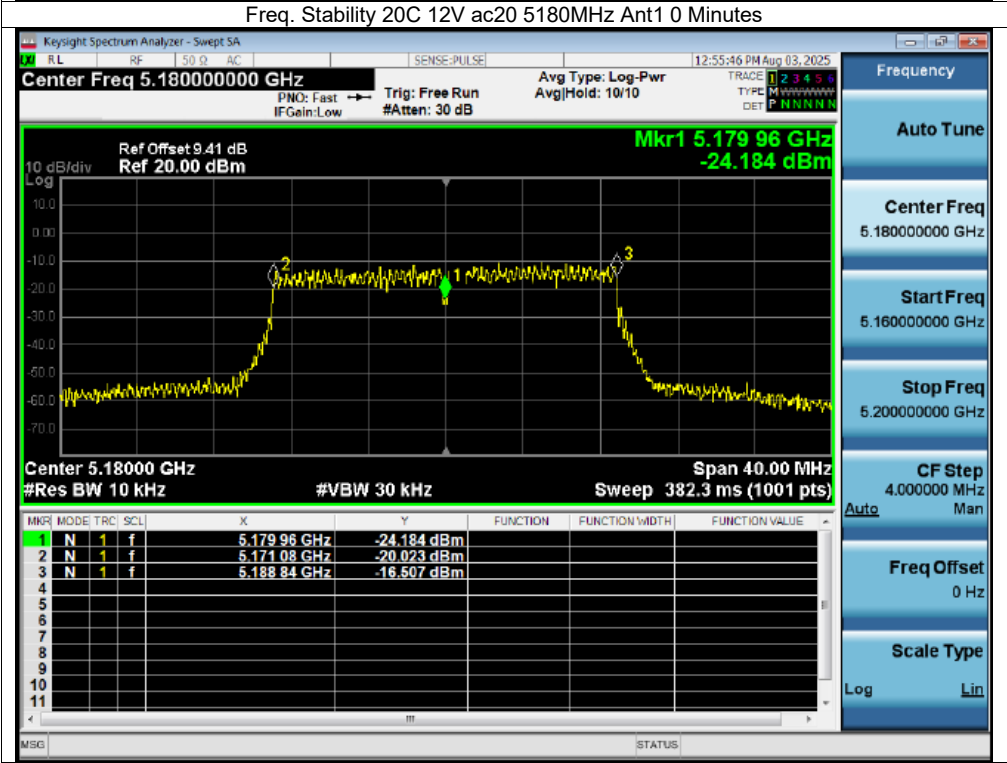
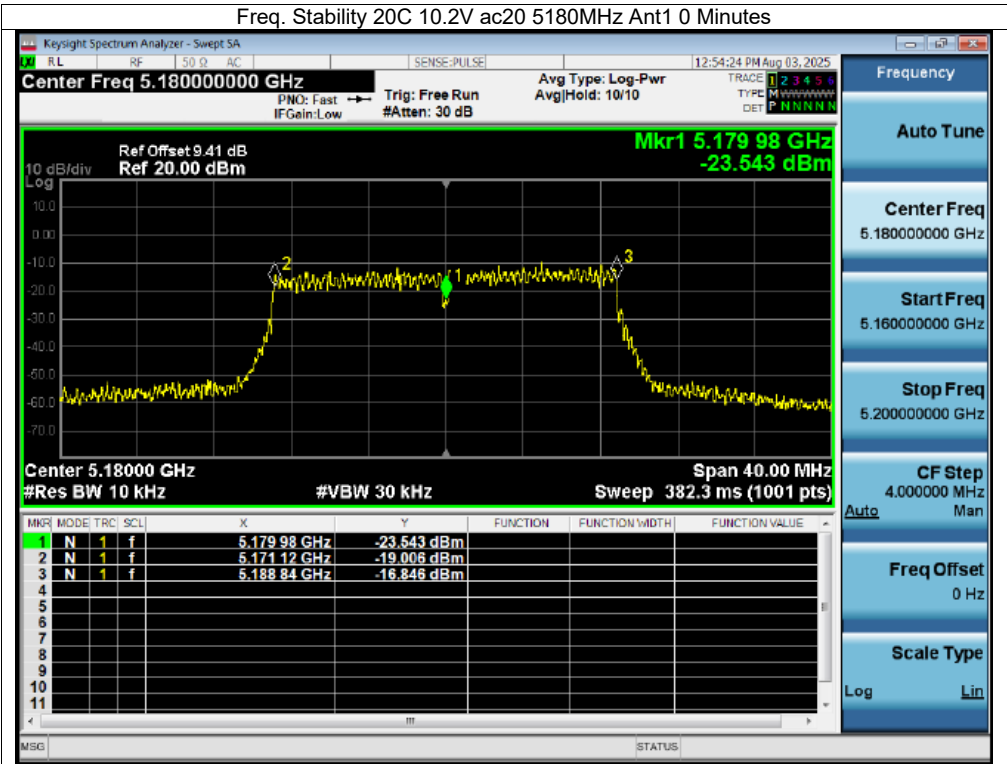


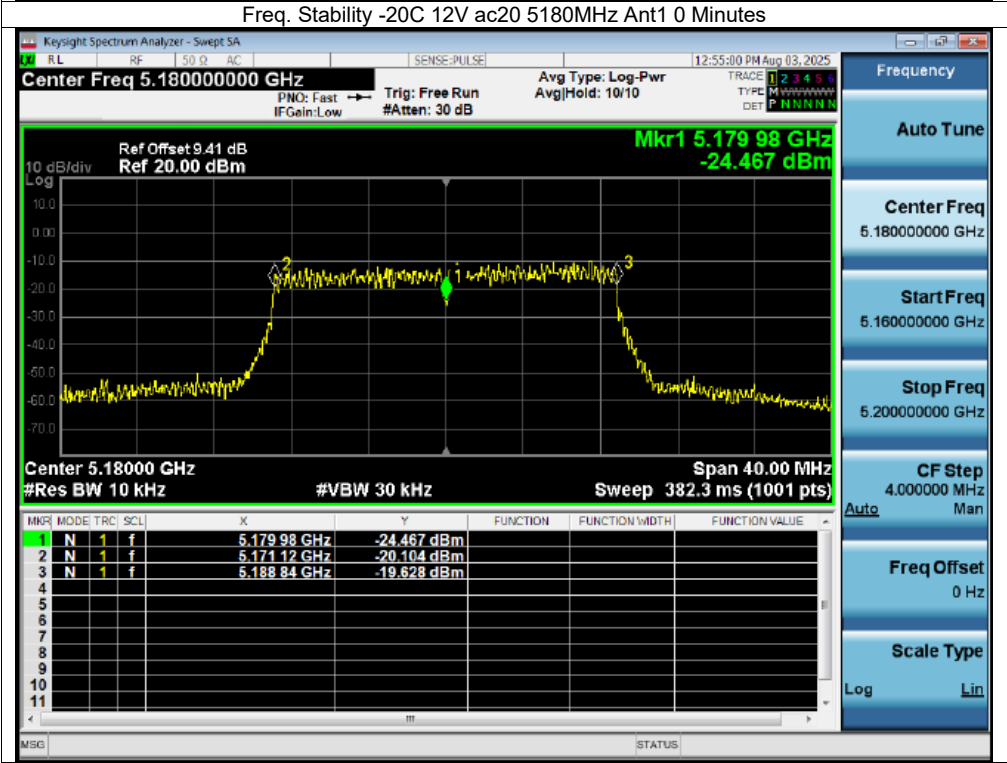
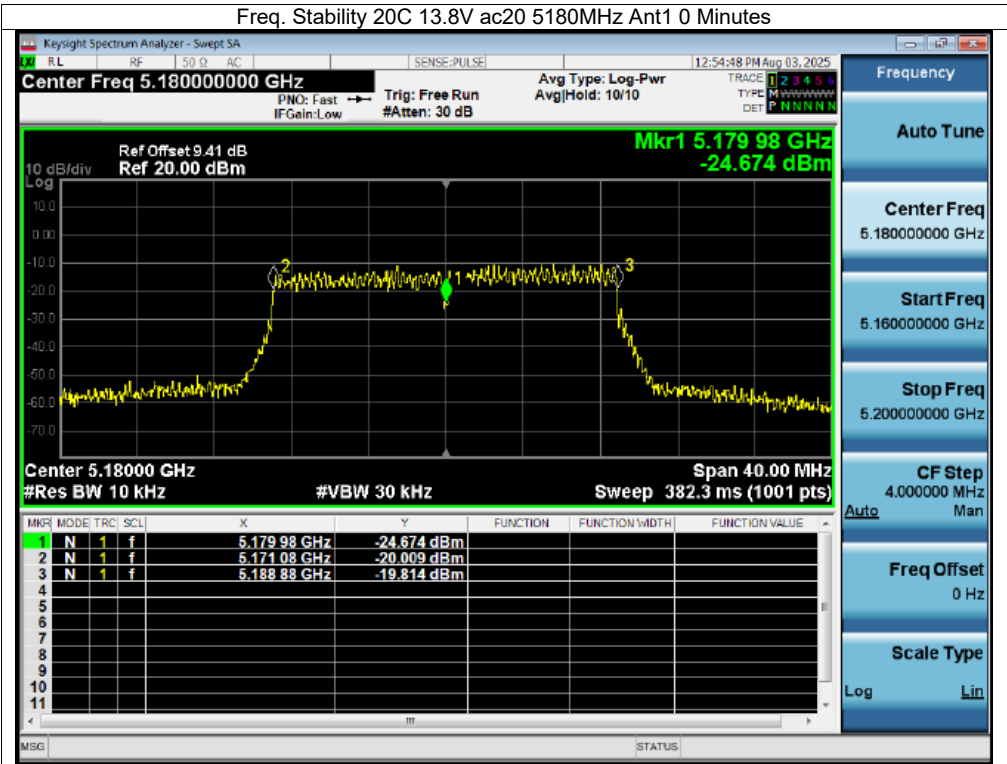


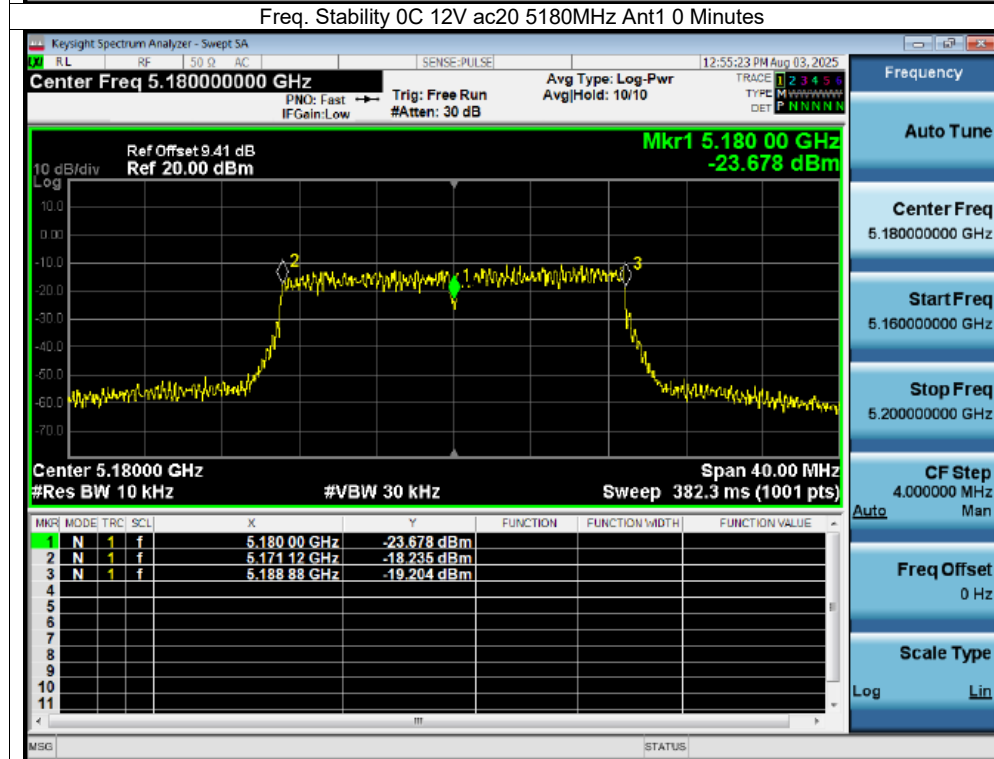
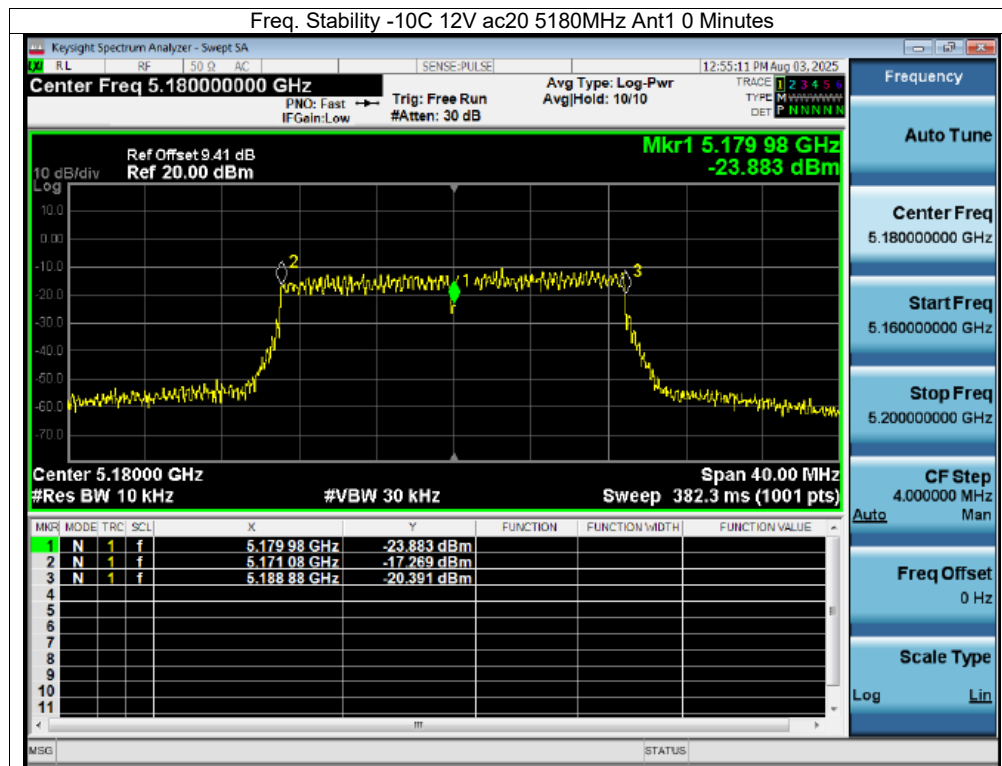


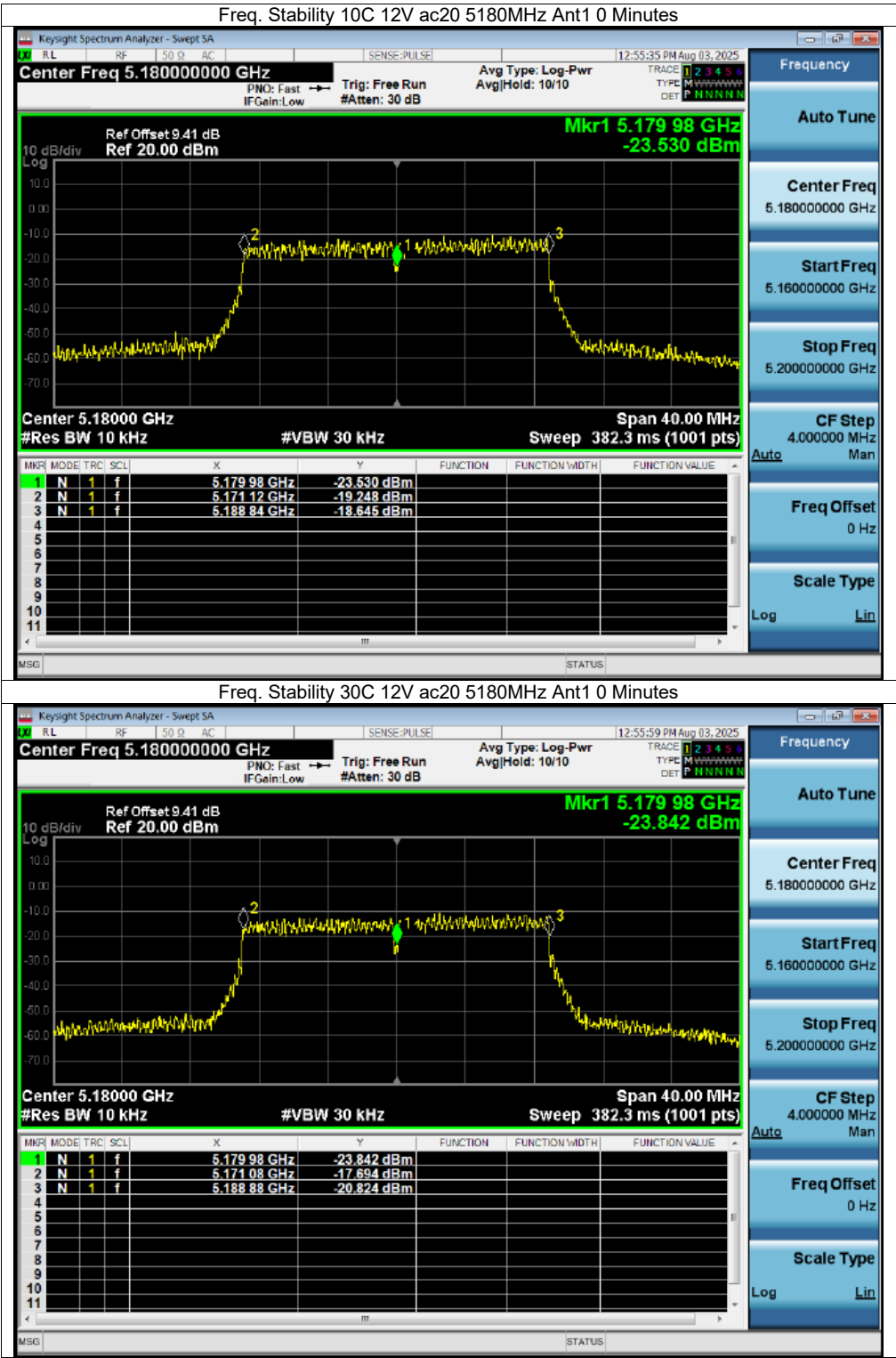


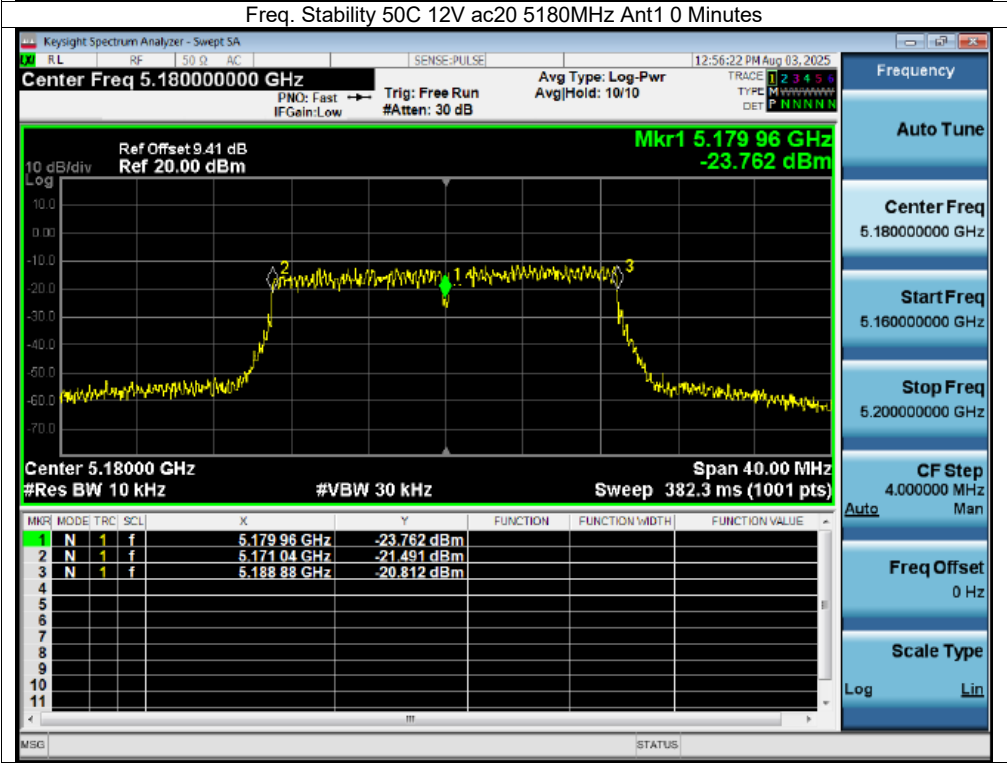
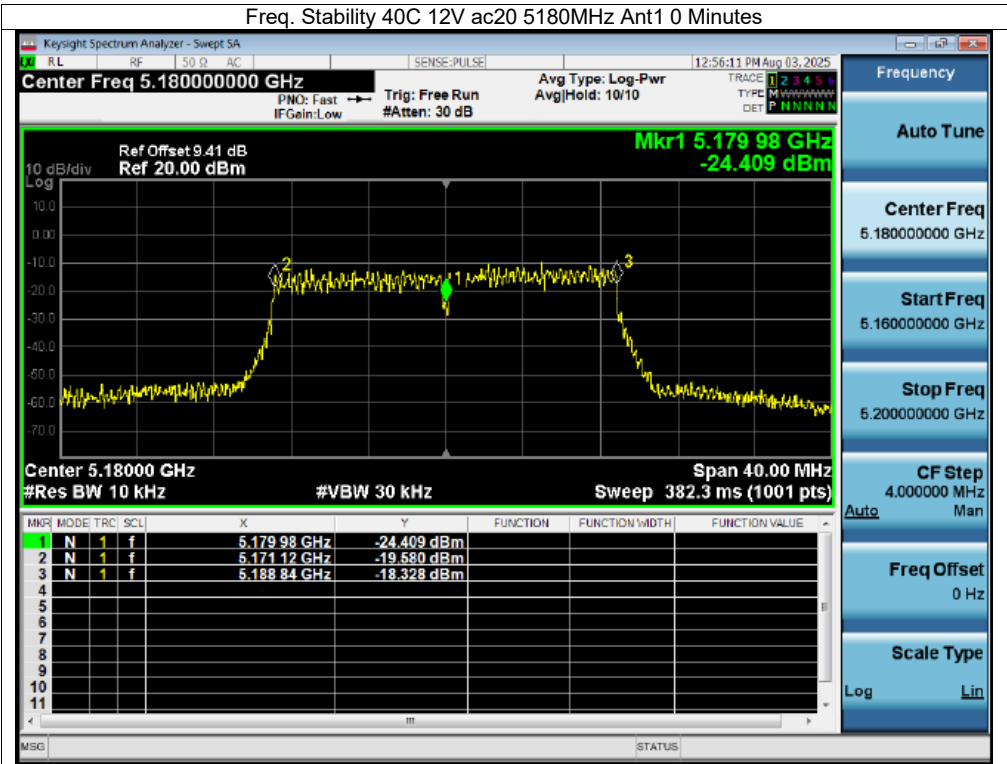


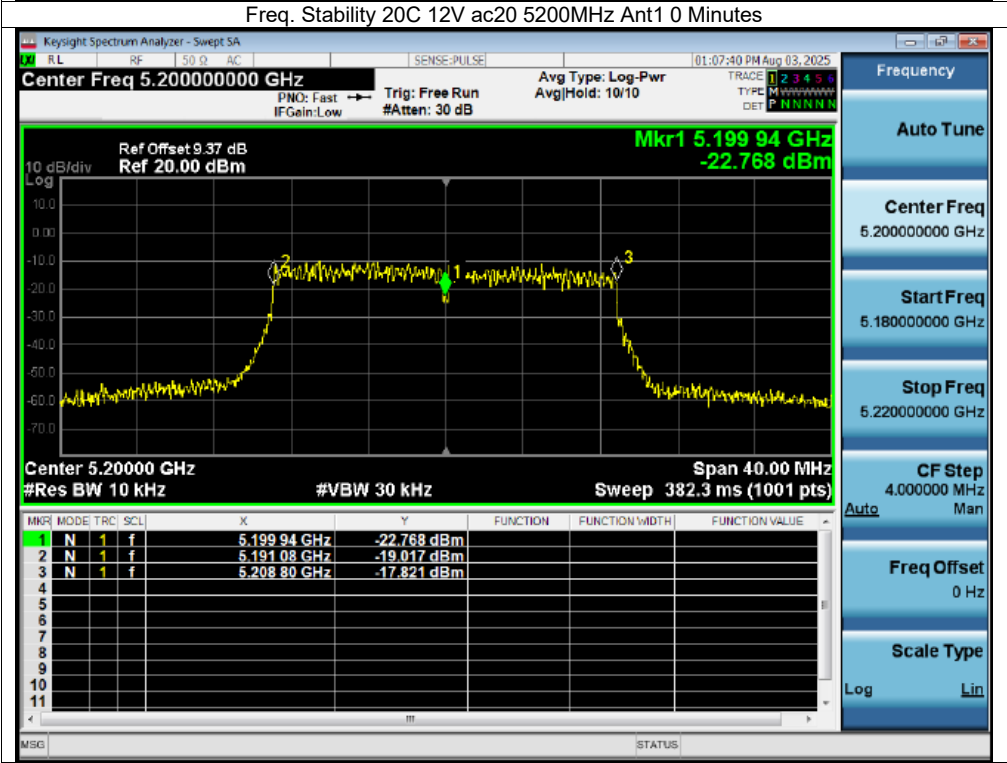
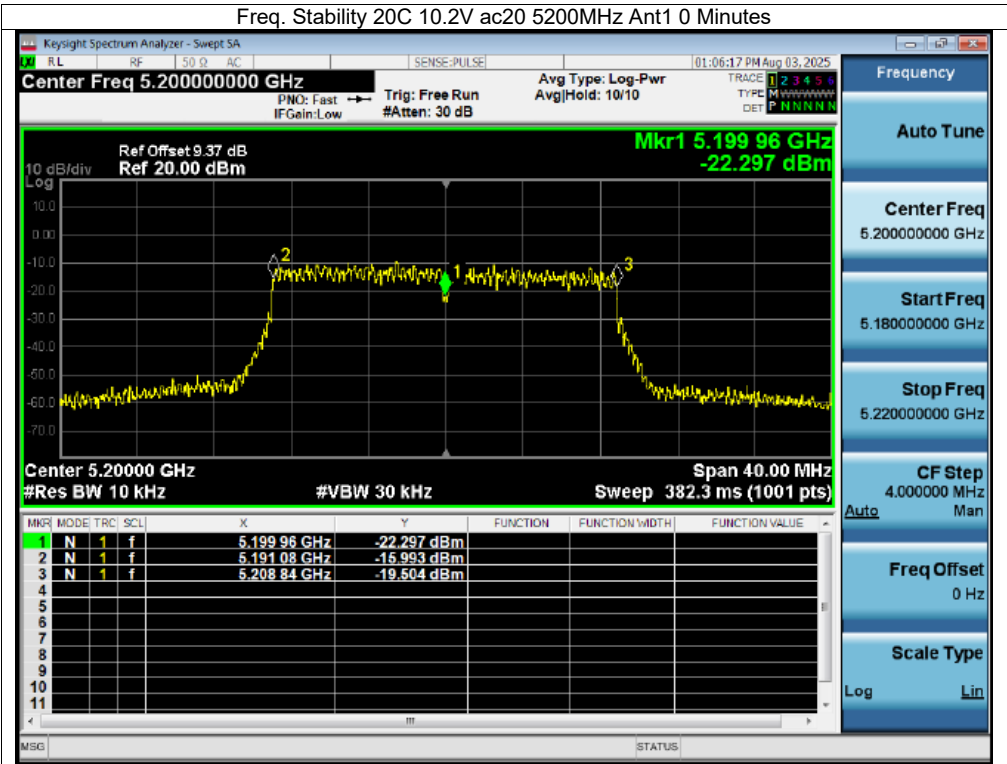


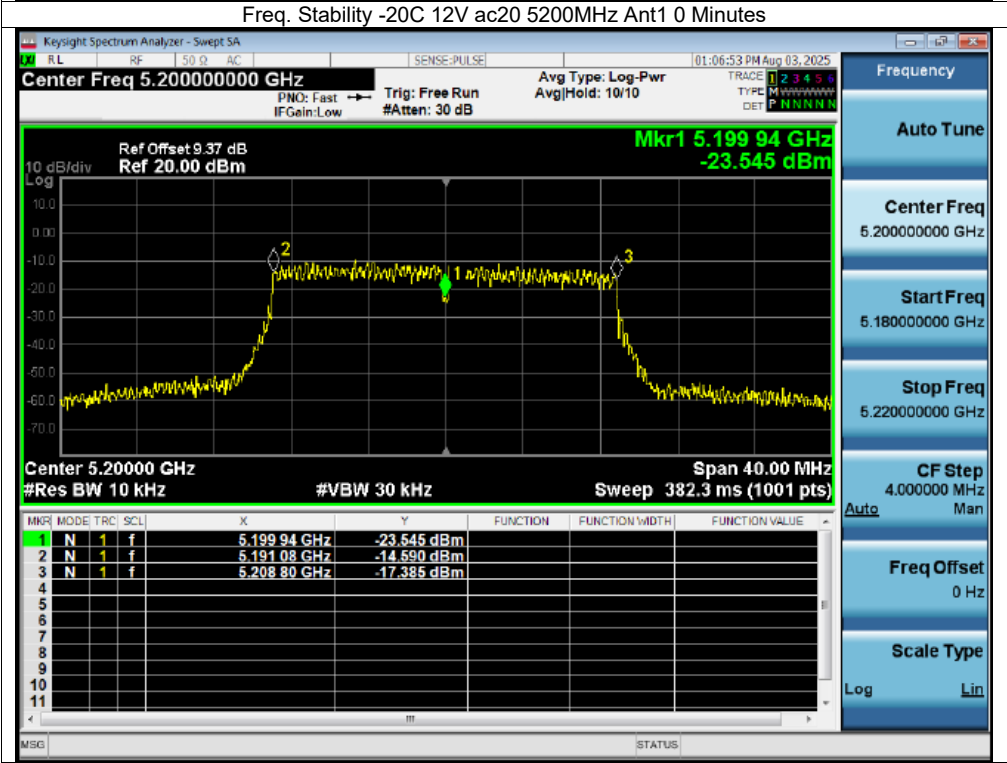
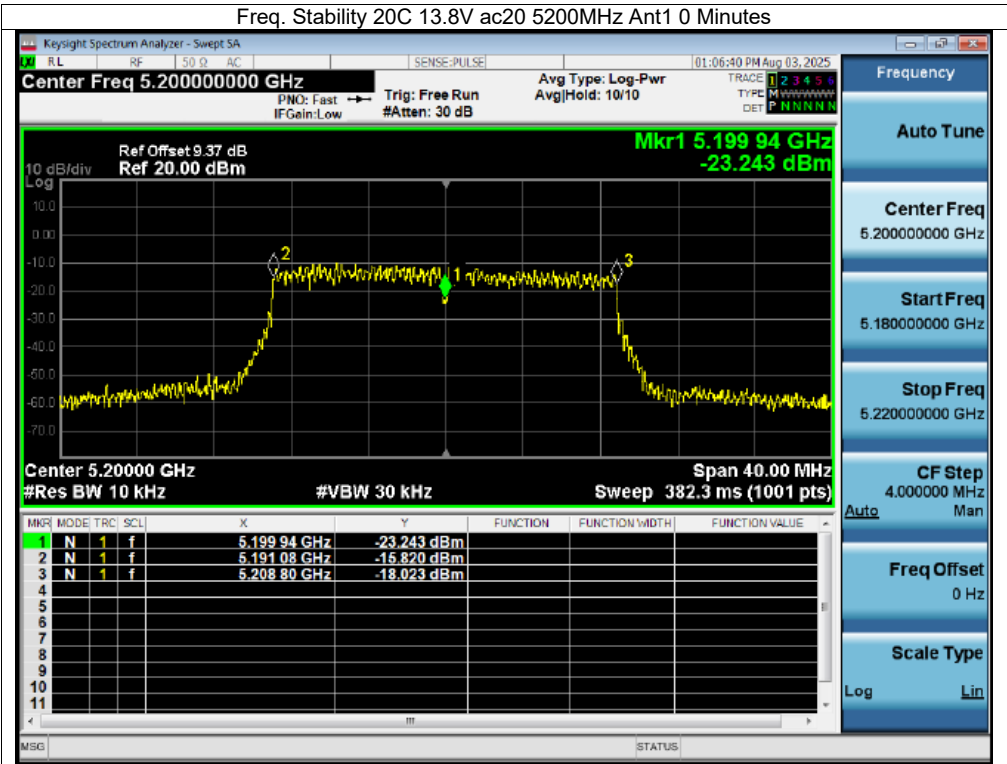


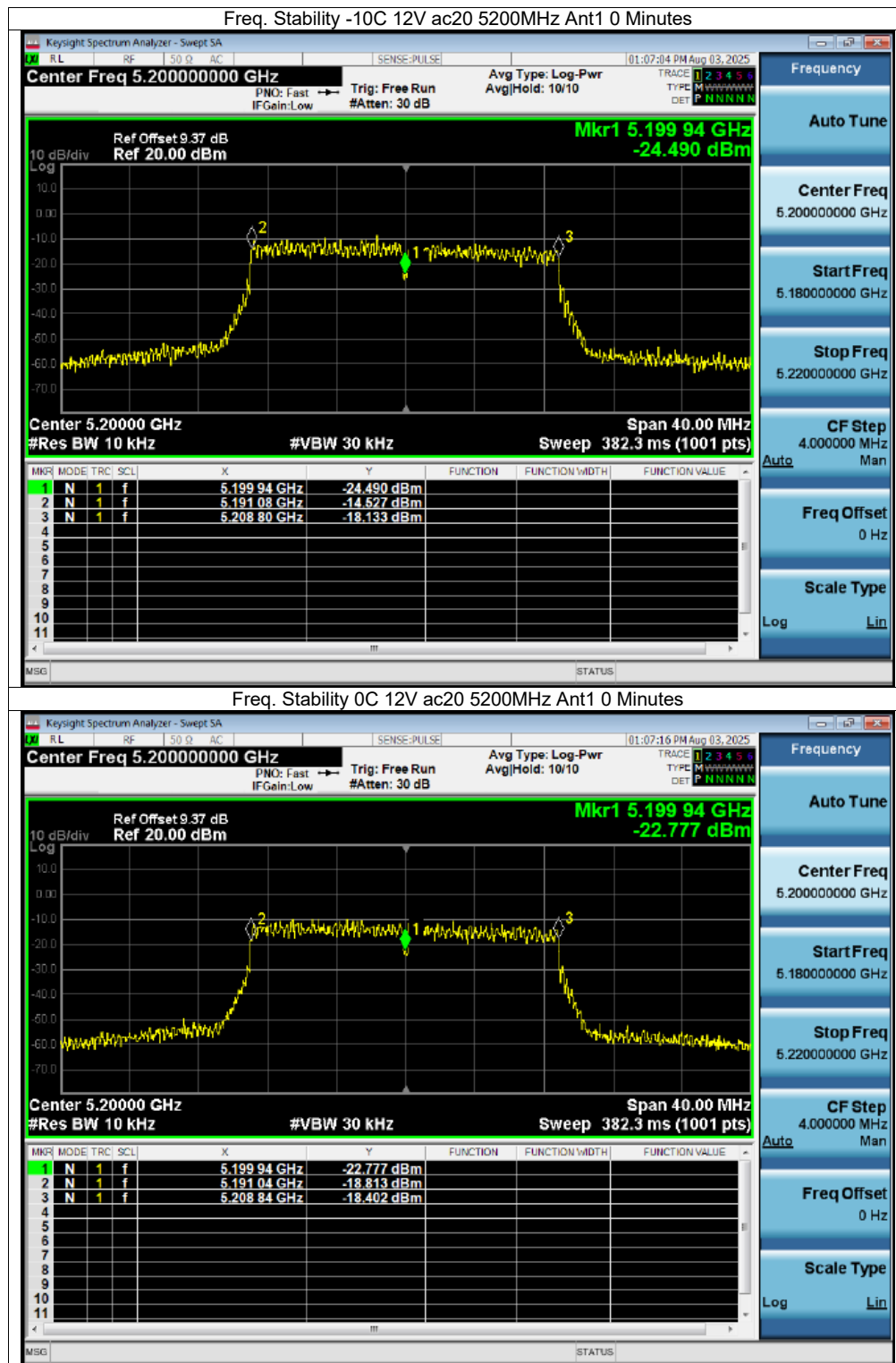


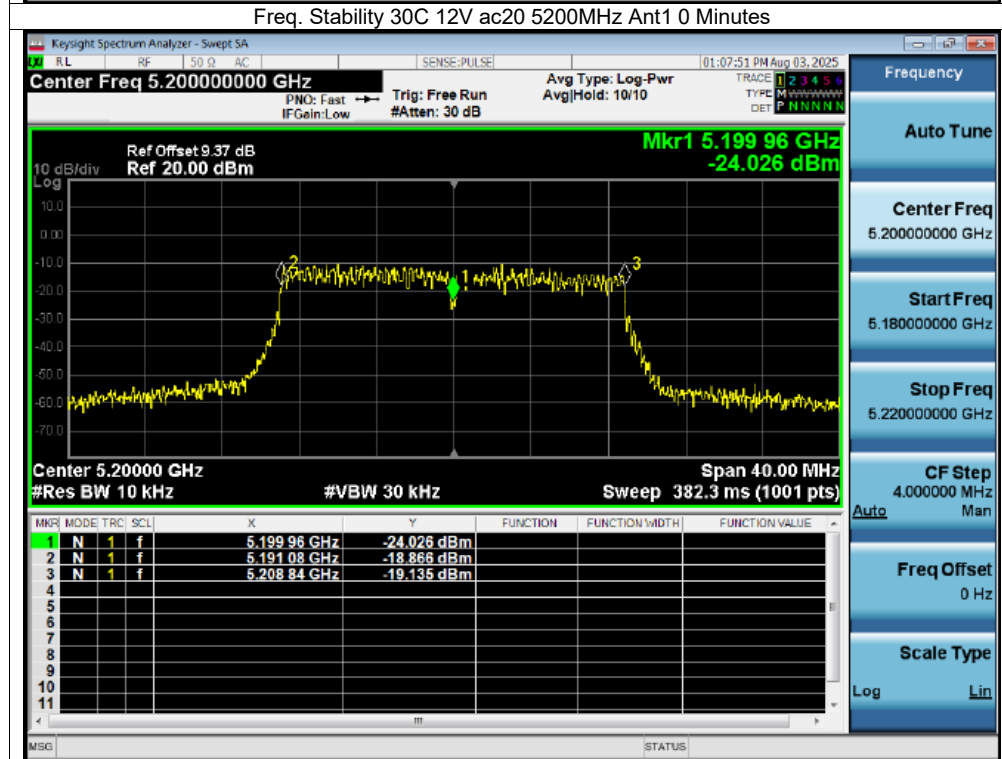
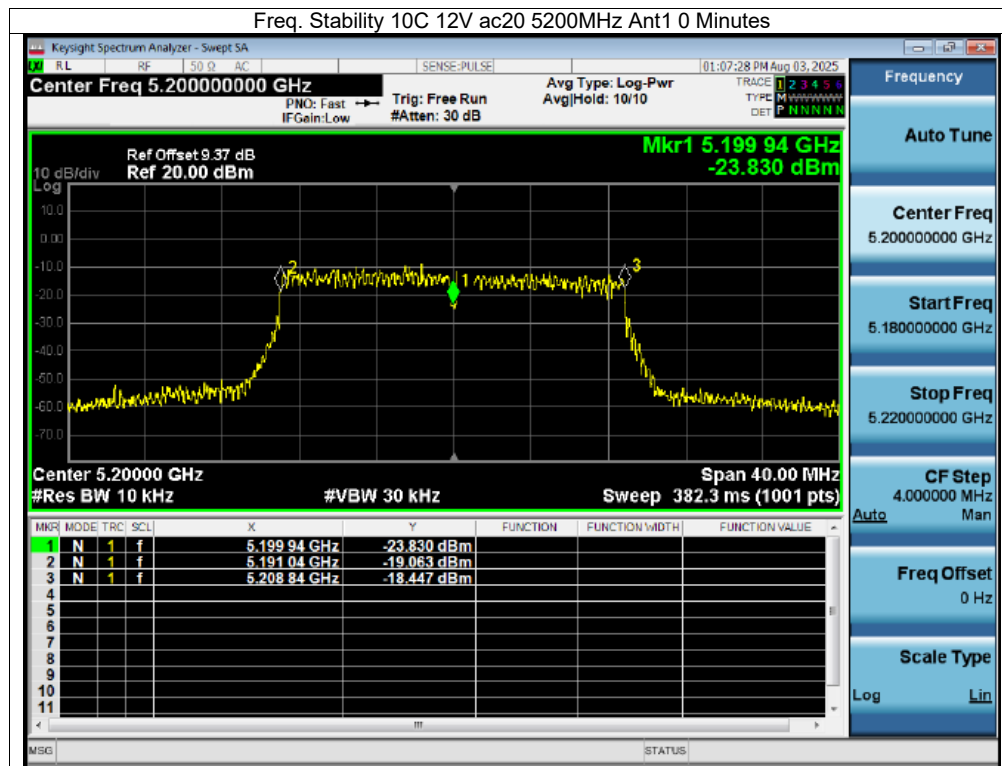


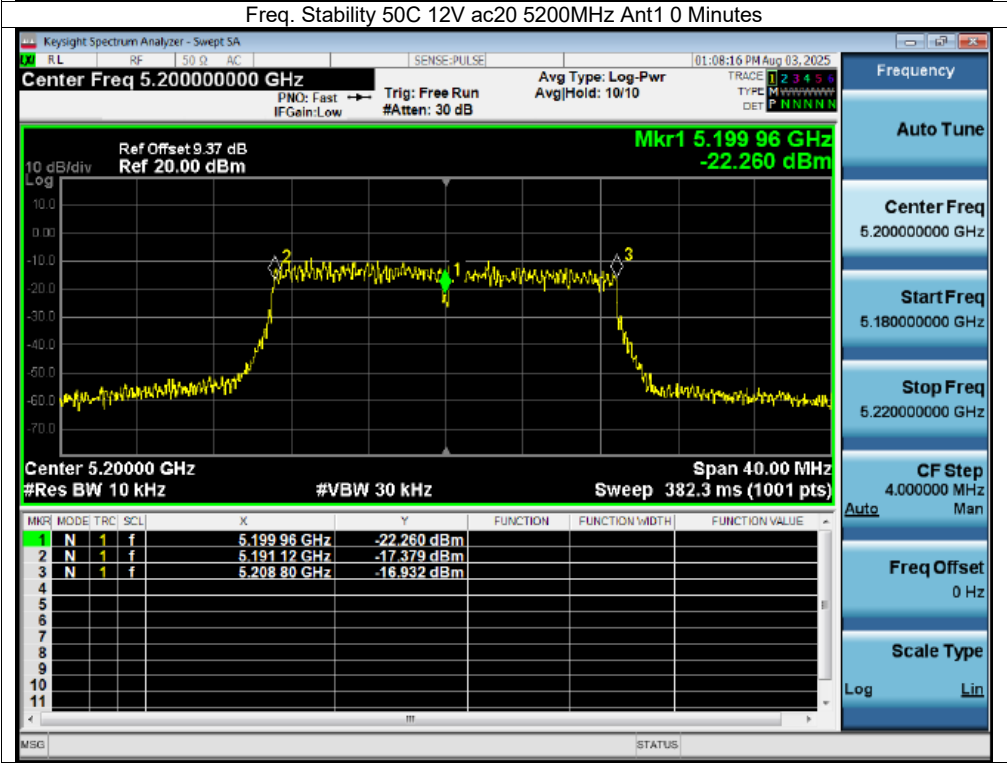
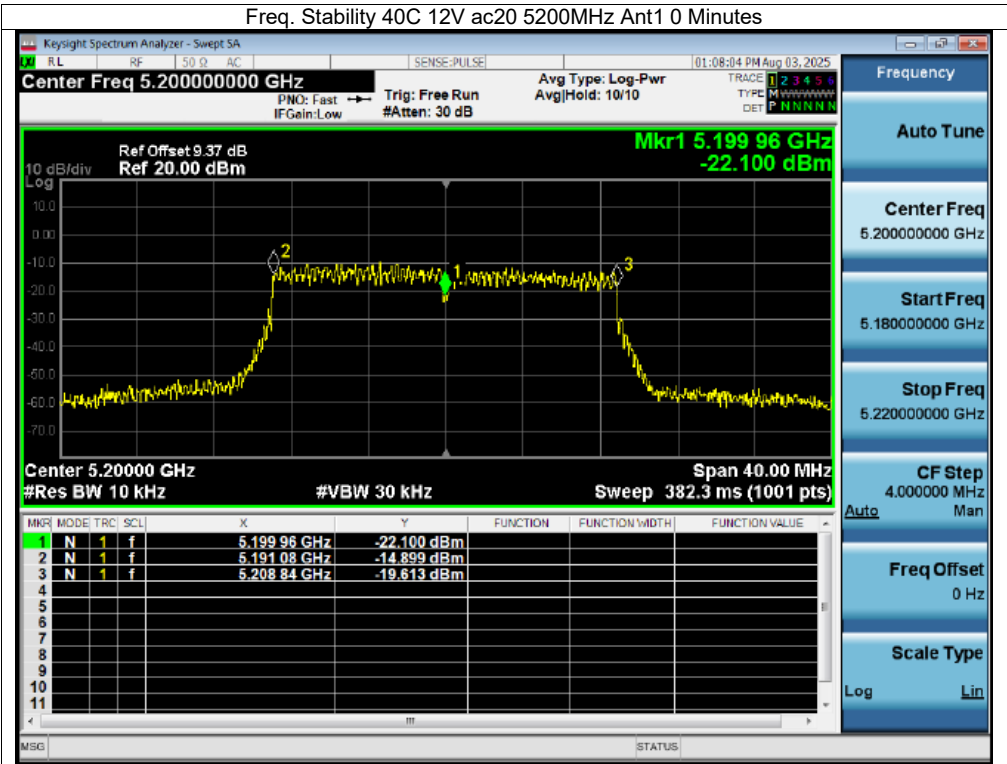


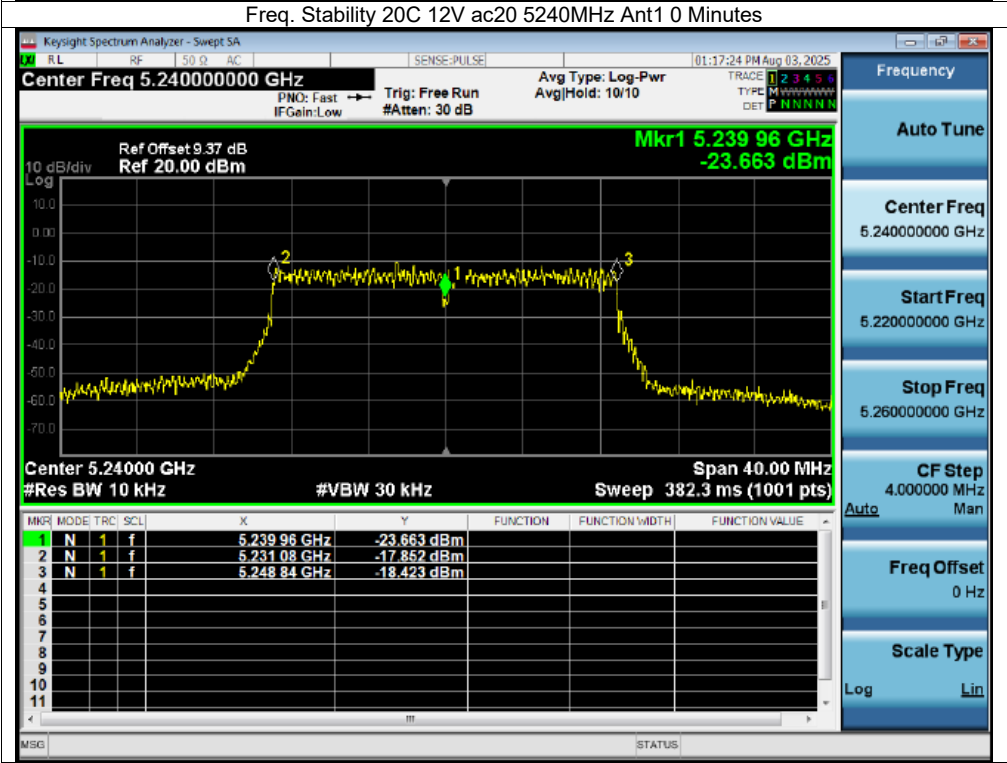
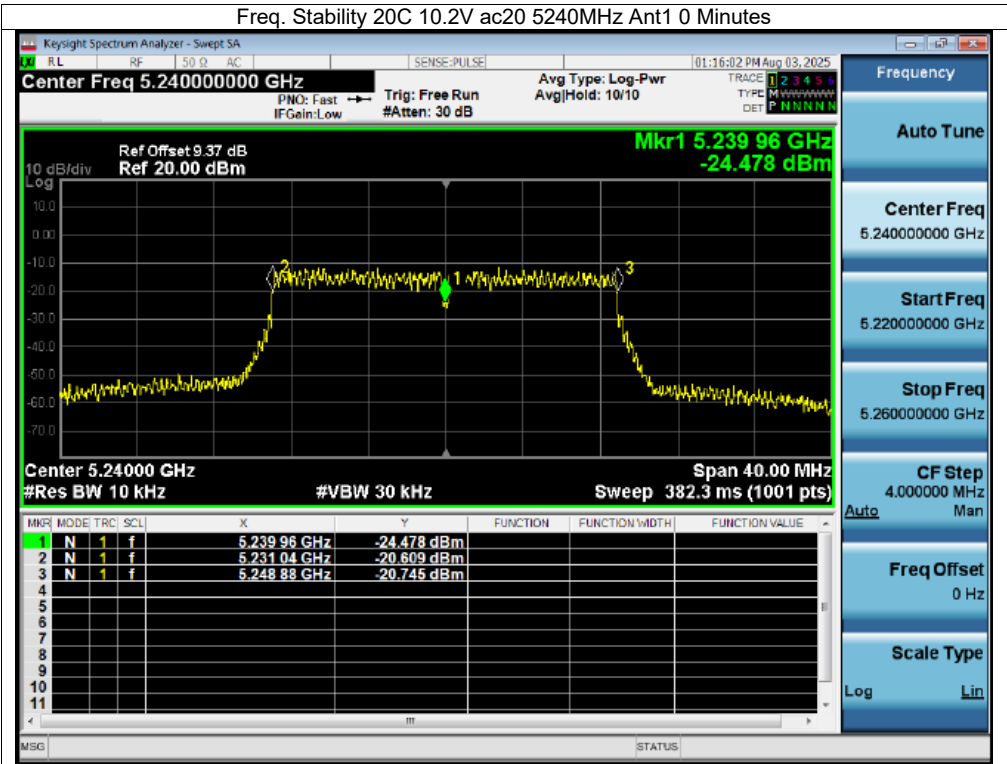


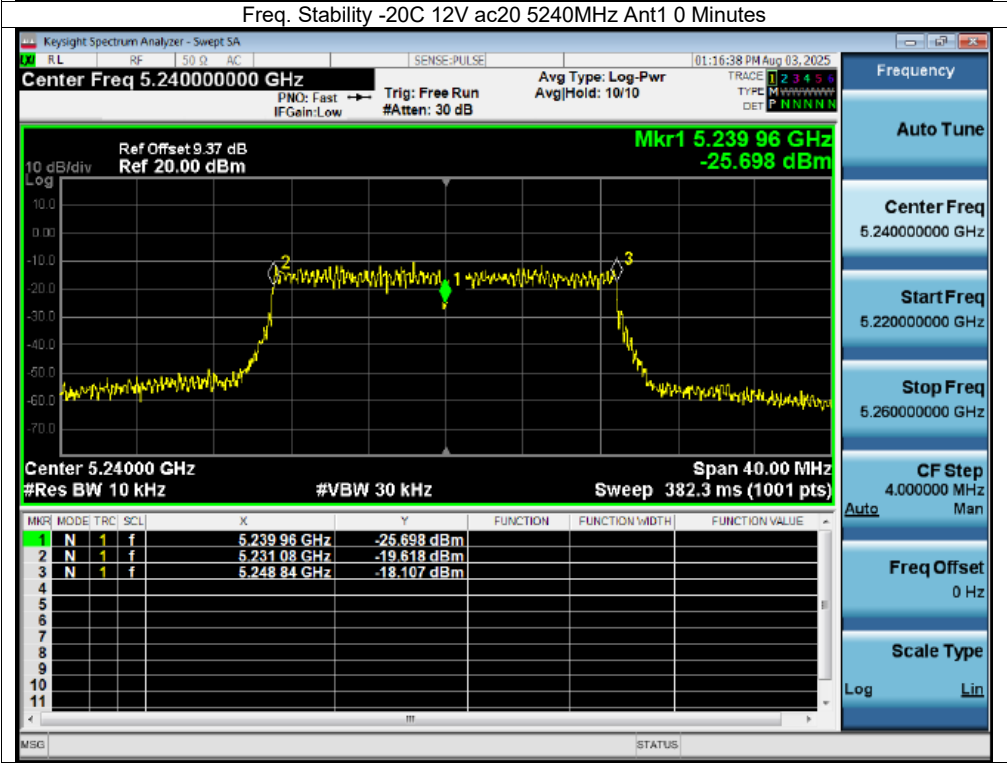
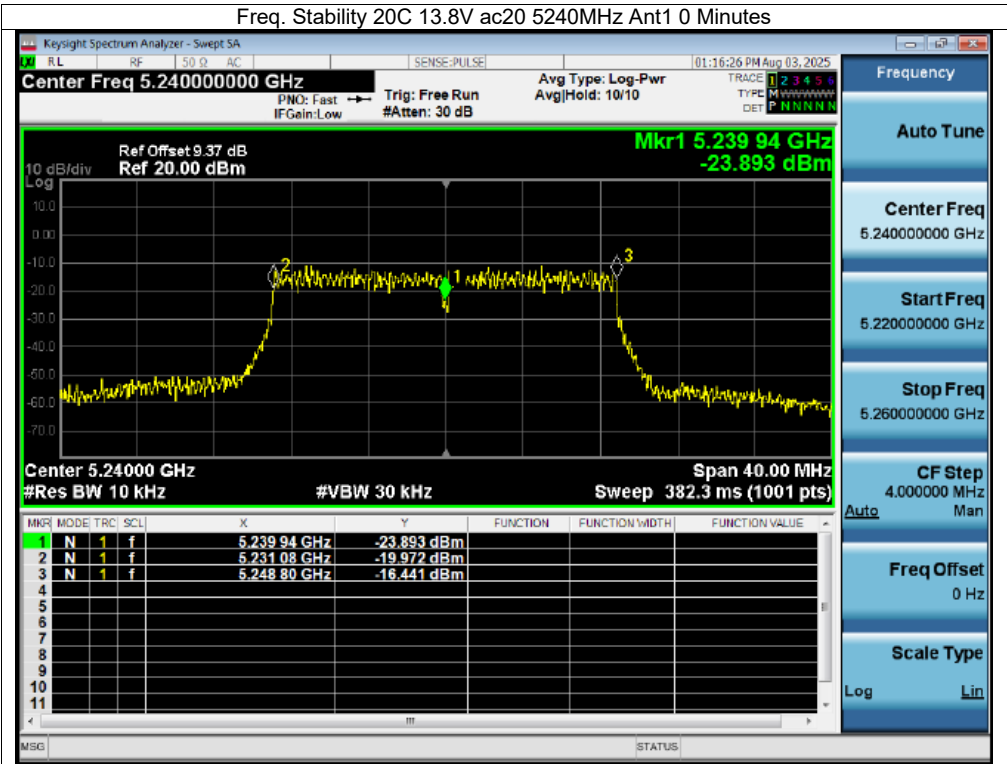


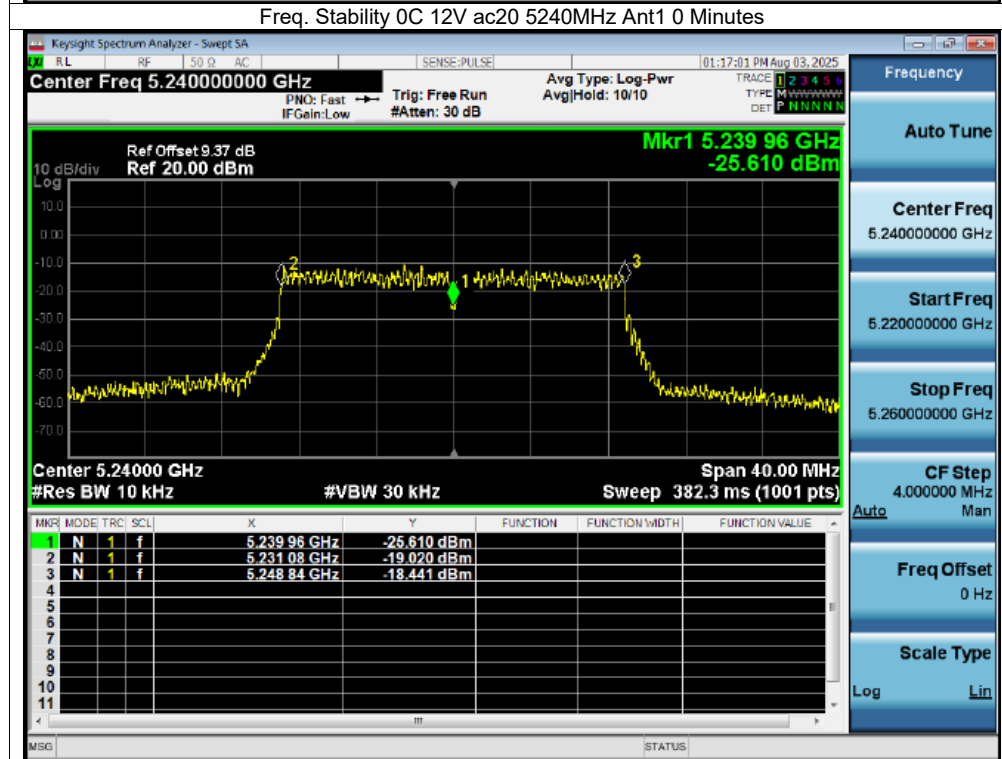
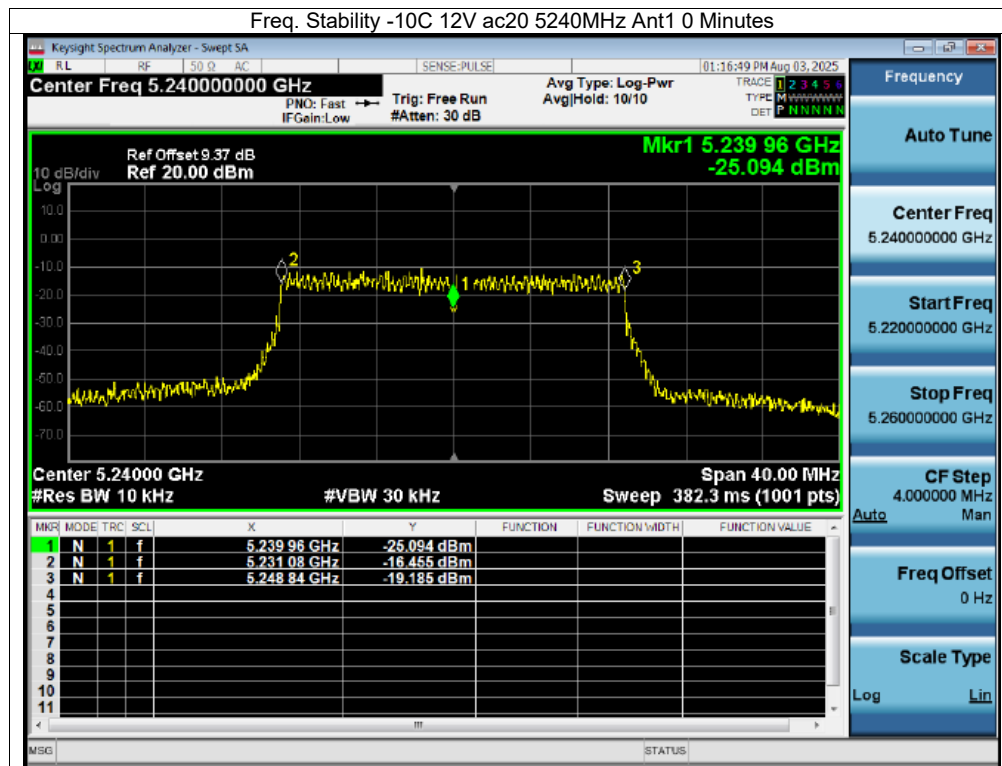


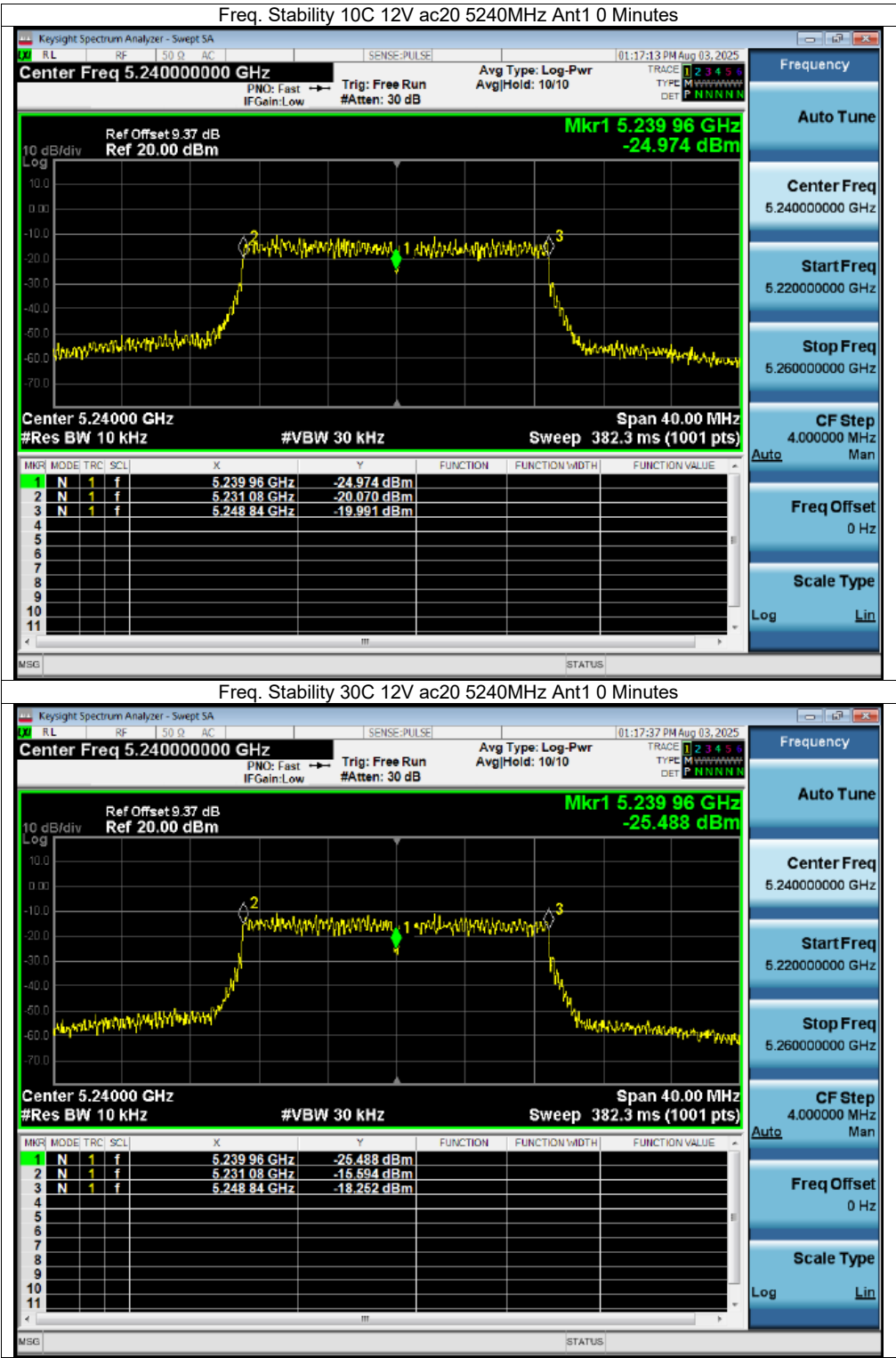












Freq. Stability 30C 12V ac20 5240MHz Ant1 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

01:17:37 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

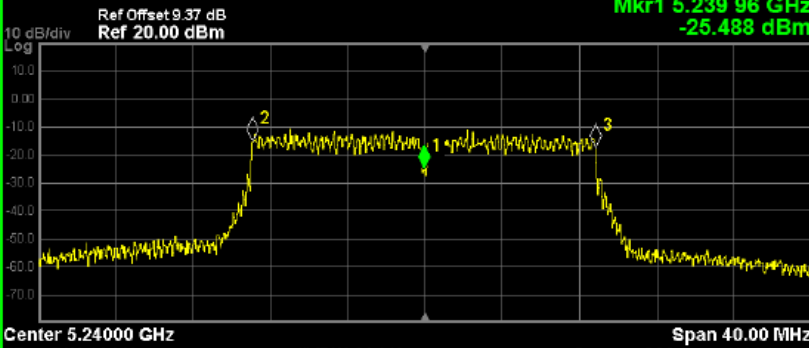
DET P N N N N N N

Ref Offset 9.37 dB

Ref 20.00 dBm

Mkr1 5.239 96 GHz

-25.488 dBm



Center 5.24000 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	5.239 96 GHz	-25.488 dBm			
2	N	1	f	5.231 08 GHz	-15.594 dBm			
3	N	1	f	5.248 84 GHz	-18.252 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSGSTATUS

Frequency

Auto Tune

Center Freq5.240000000 GHz

Start Freq5.220000000 GHz

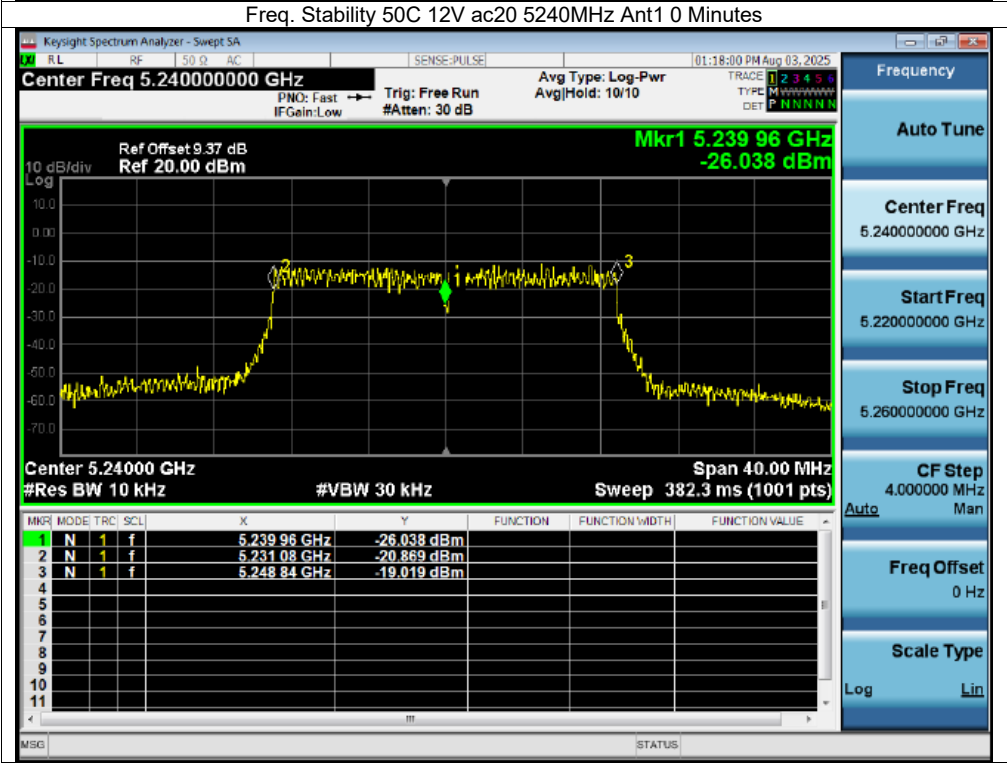
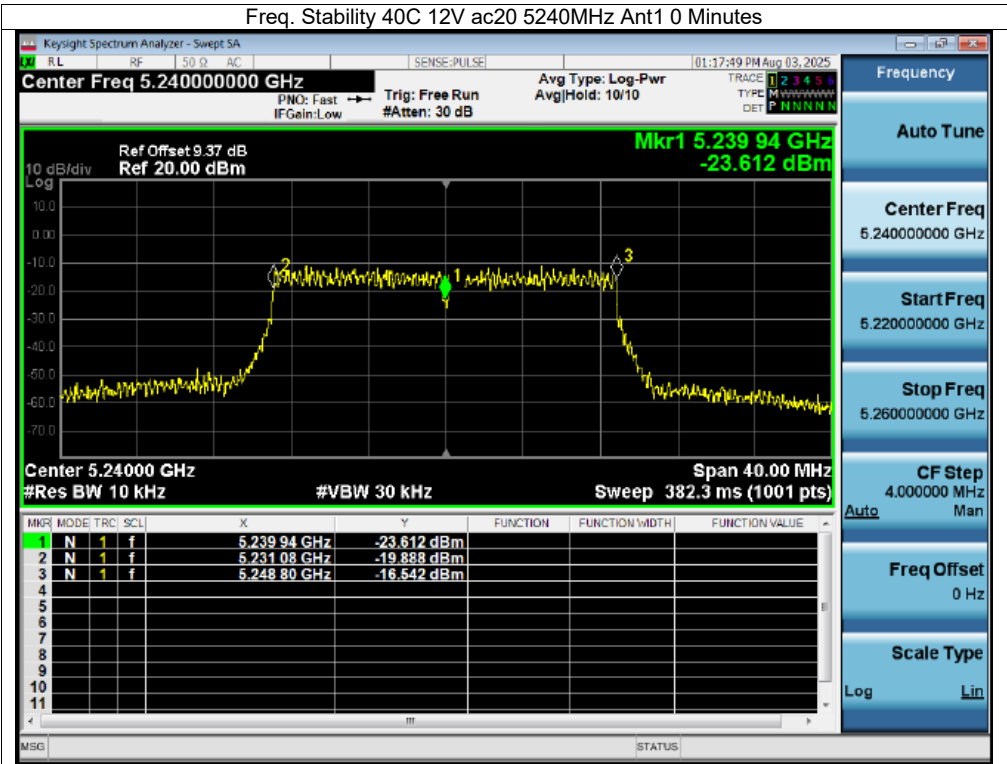
Stop Freq5.260000000 GHz

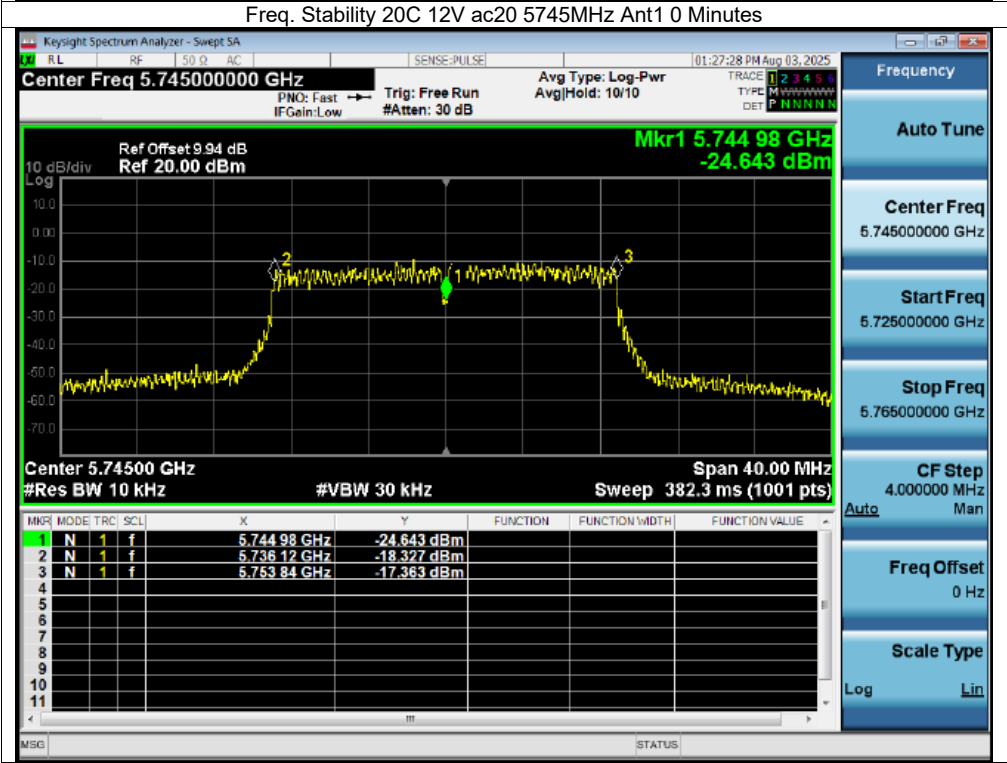
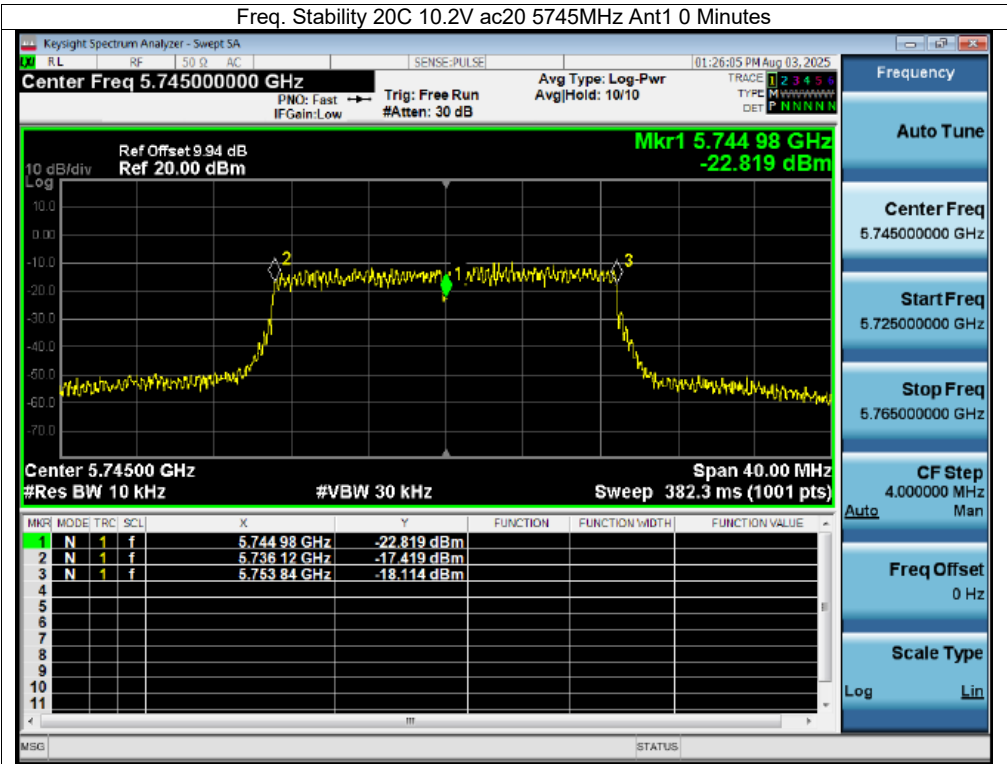
CF Step4.000000 MHz

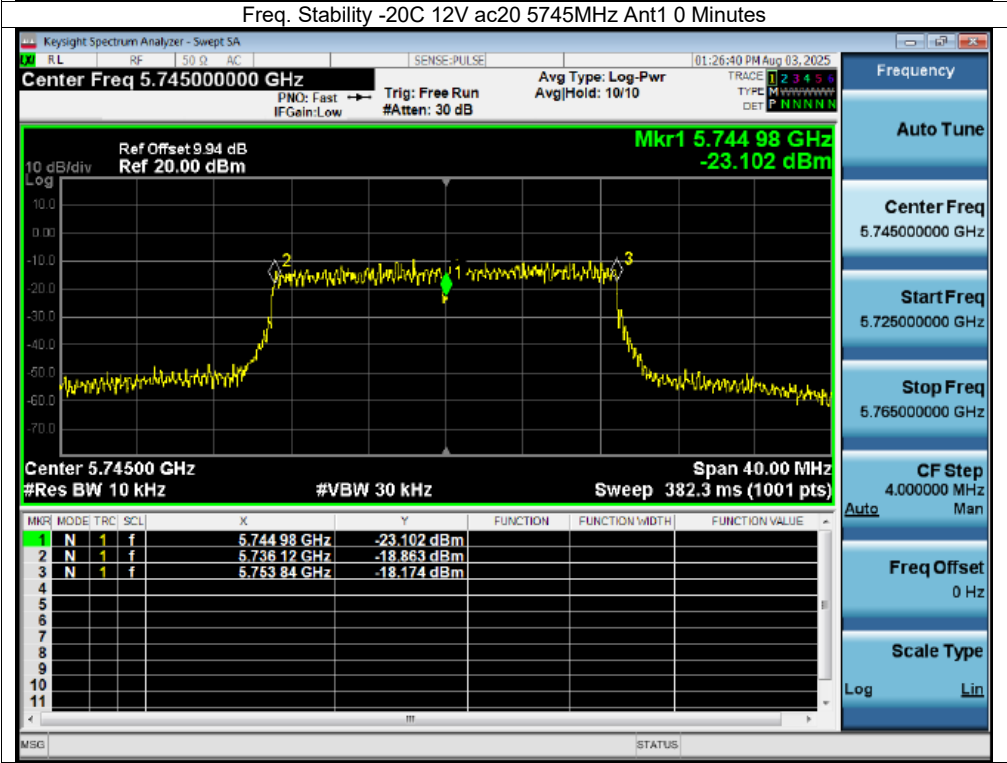
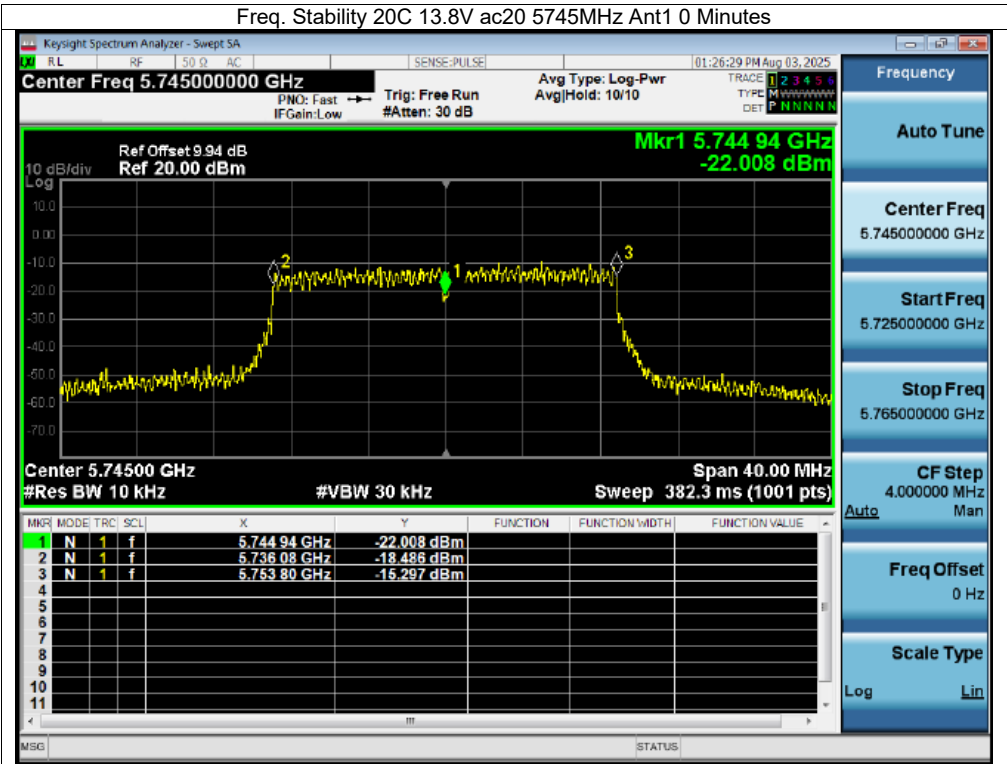
AutoMan

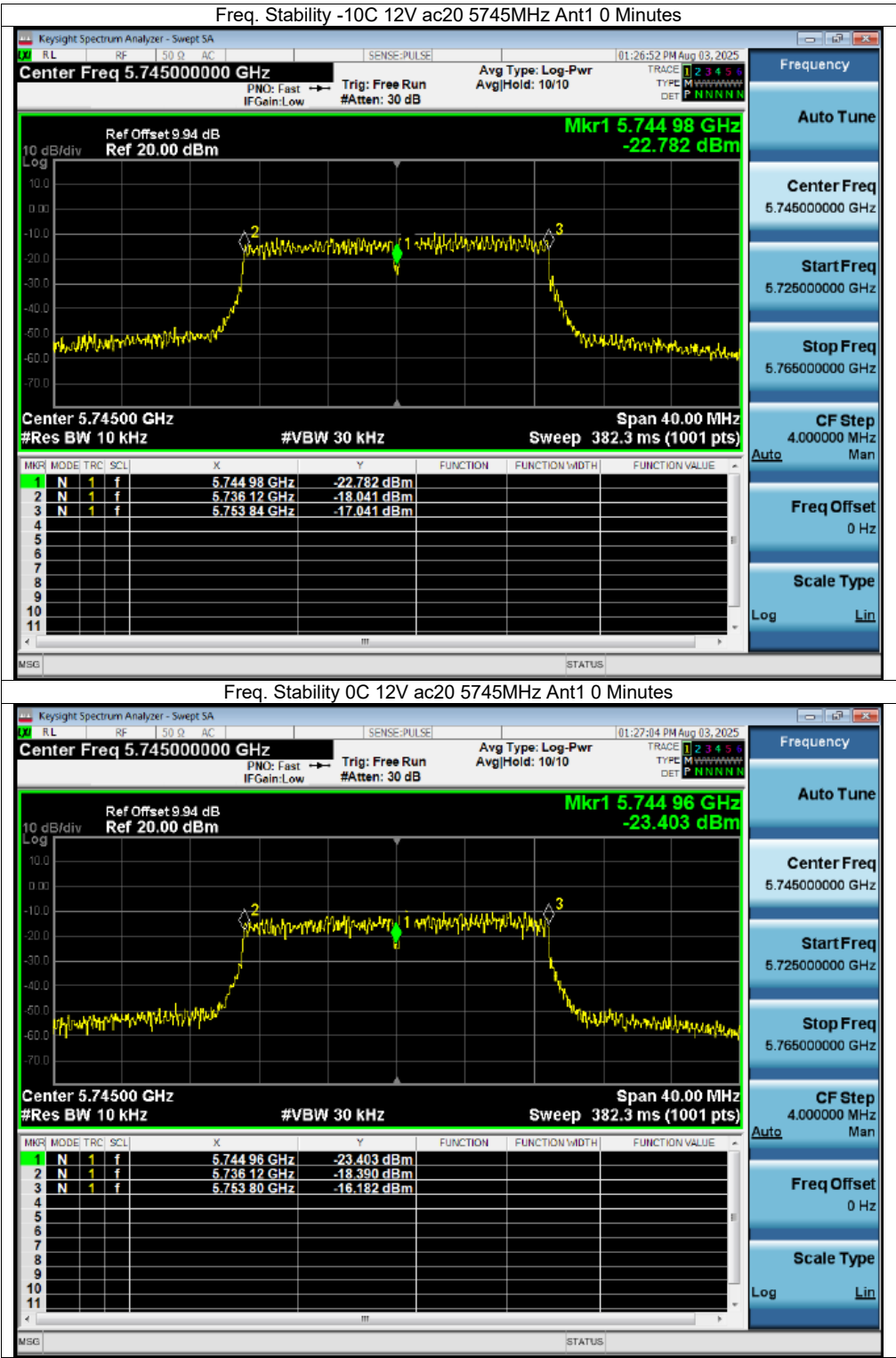
Freq Offset0 Hz

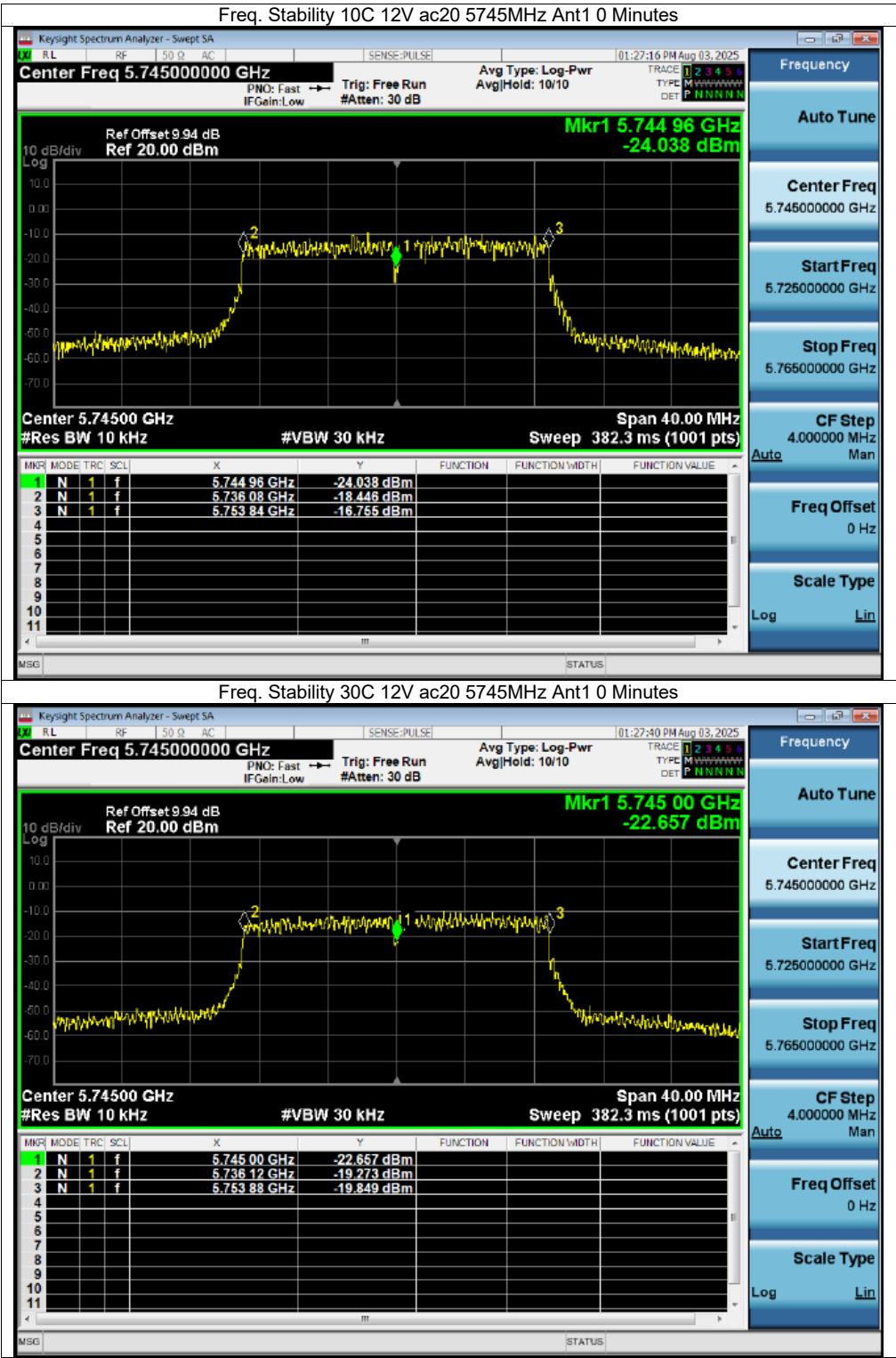
Scale TypeLogLin











Freq. Stability 30C 12V ac20 5745MHz Ant1 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RLRF500ACSENSE-PULSE

01:27:40 PM Aug 03, 2025

Center Freq 5.745000000 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

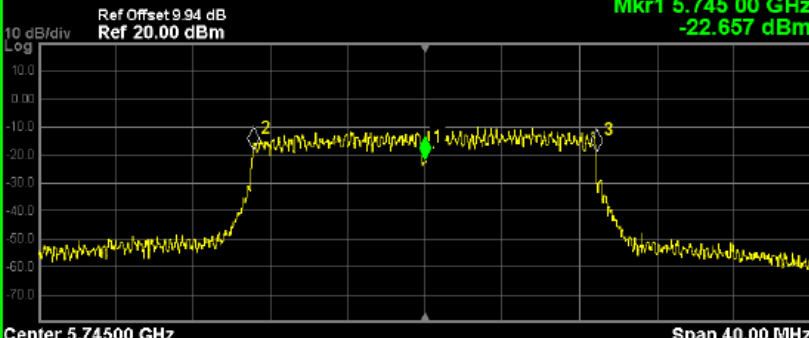
DET P N N N N N N

Ref Offset 9.94 dB

Ref 20.00 dBm

Mkr1 5.745 00 GHz

-22.657 dBm



Center 5.74500 GHz

#Res BW 10 kHz

#VBW 30 kHz

Span 40.00 MHz

Sweep 382.3 ms (1001 pts)

MARK	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.745 00 GHz	-22.657 dBm			
2	N	1	f	5.736 12 GHz	-19.273 dBm			
3	N	1	f	5.753 88 GHz	-19.849 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSGSTATUS

Frequency

Auto Tune

Center Freq5.745000000 GHz

Start Freq5.725000000 GHz

Stop Freq5.765000000 GHz

CF Step4.000000 MHz

AutoMan

Freq Offset0 Hz

Scale TypeLogLin

