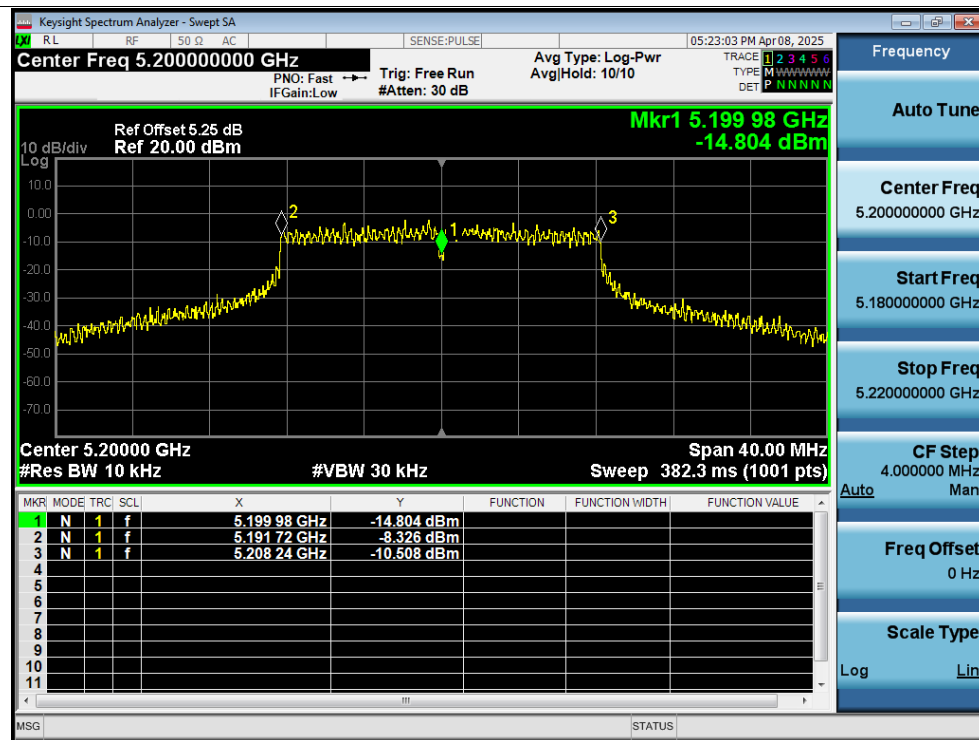
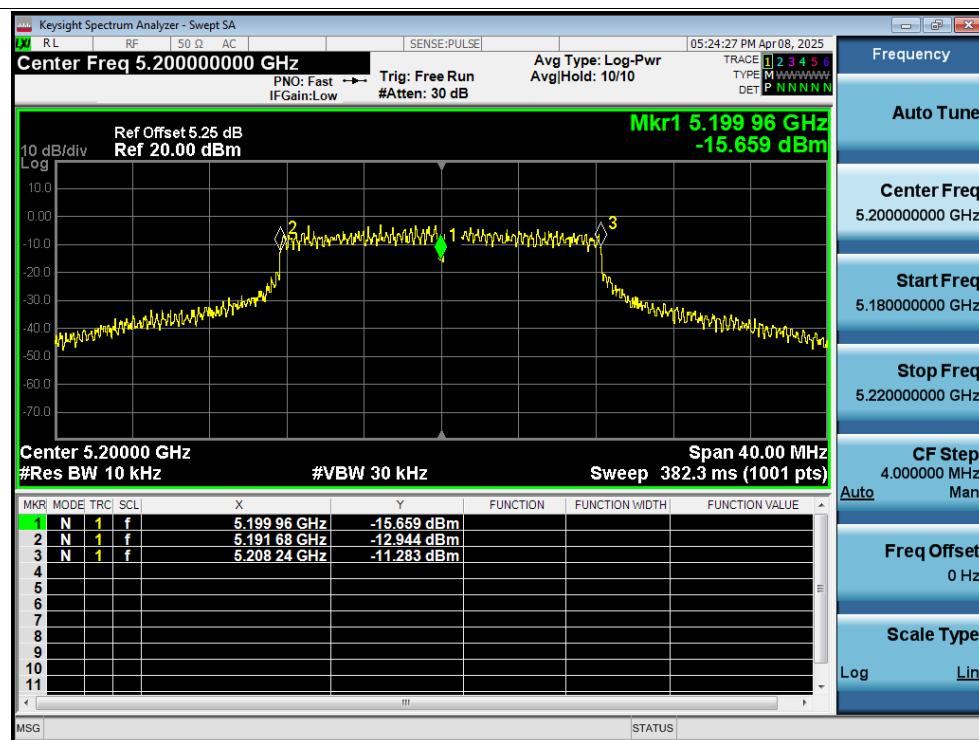


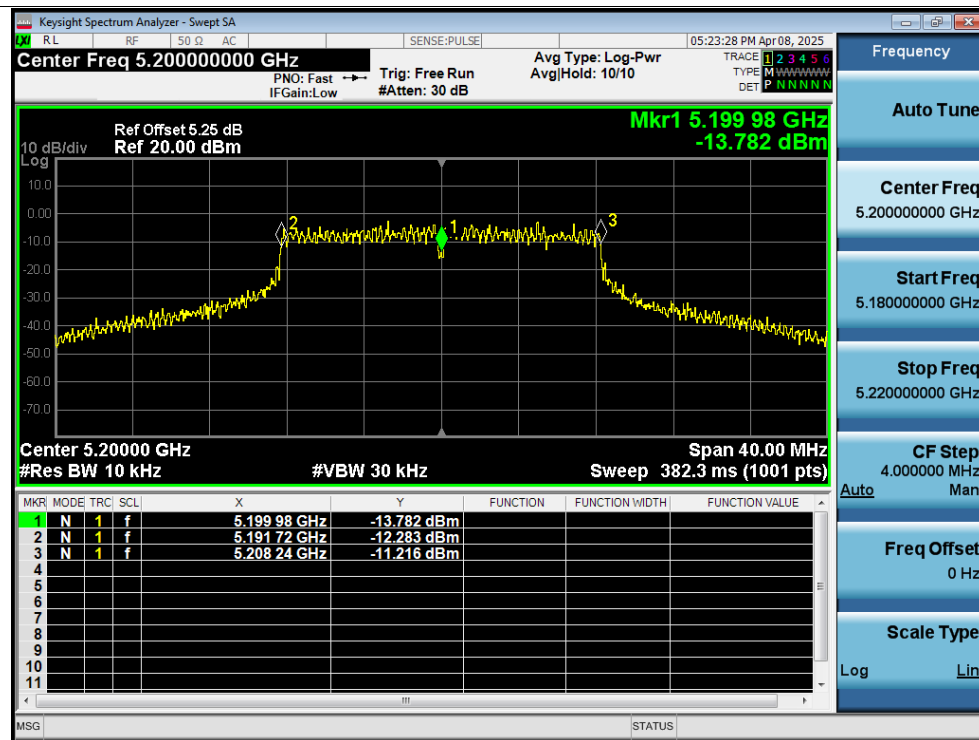
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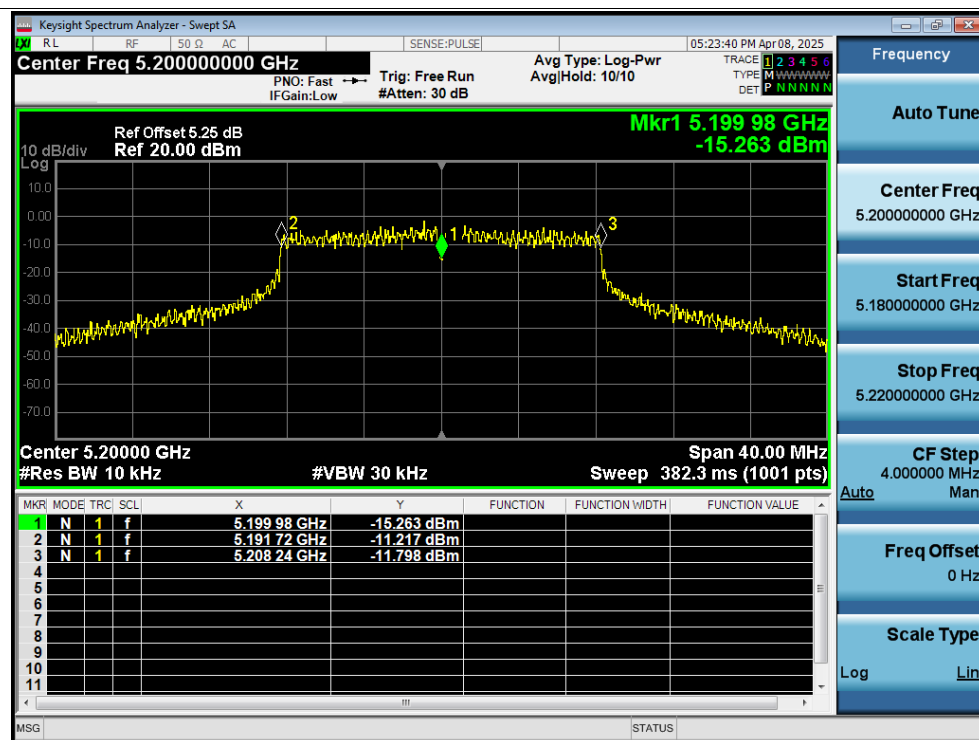
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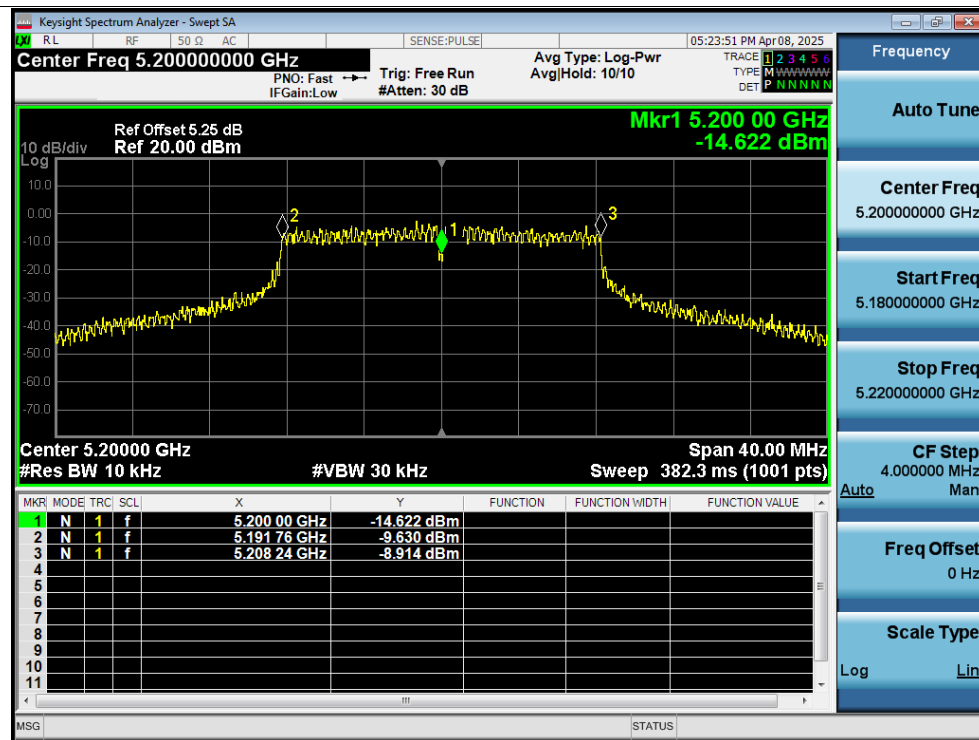
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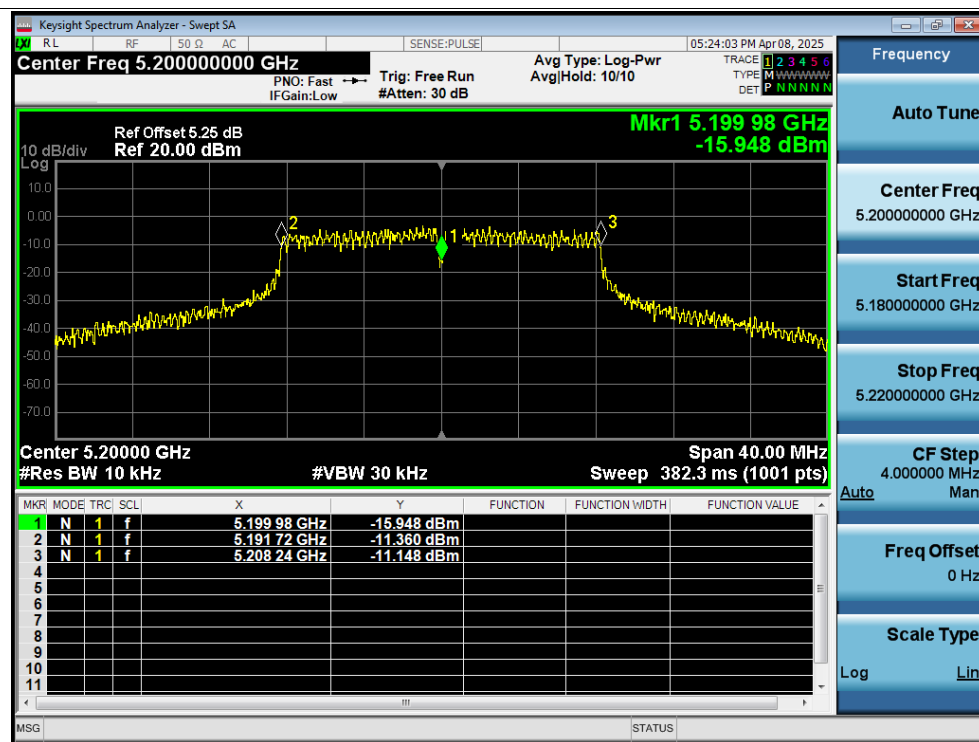
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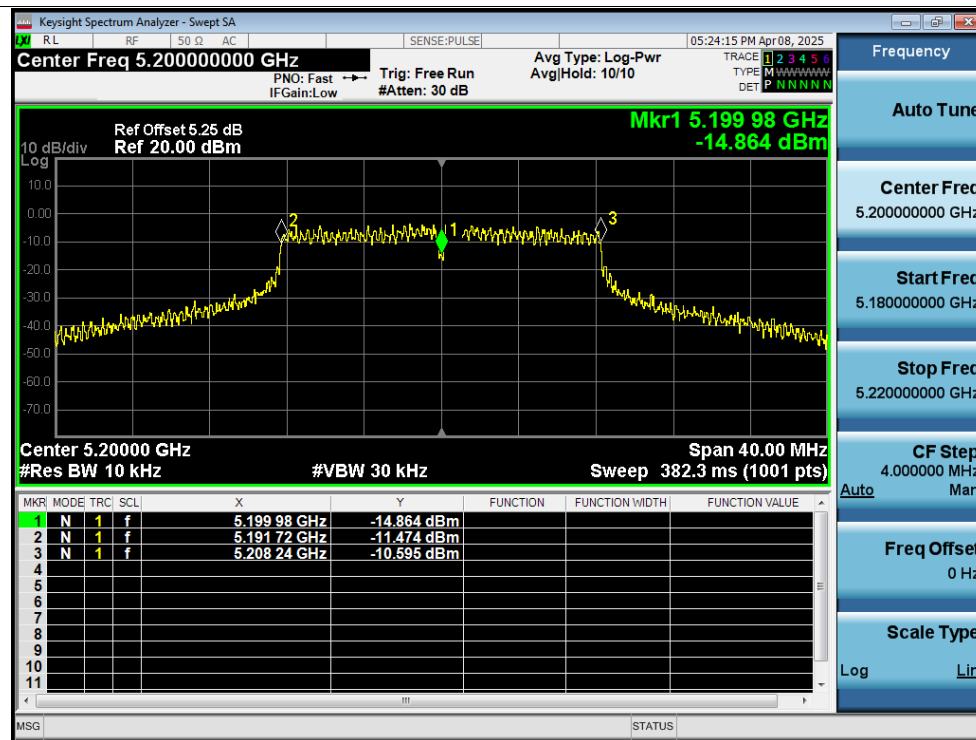
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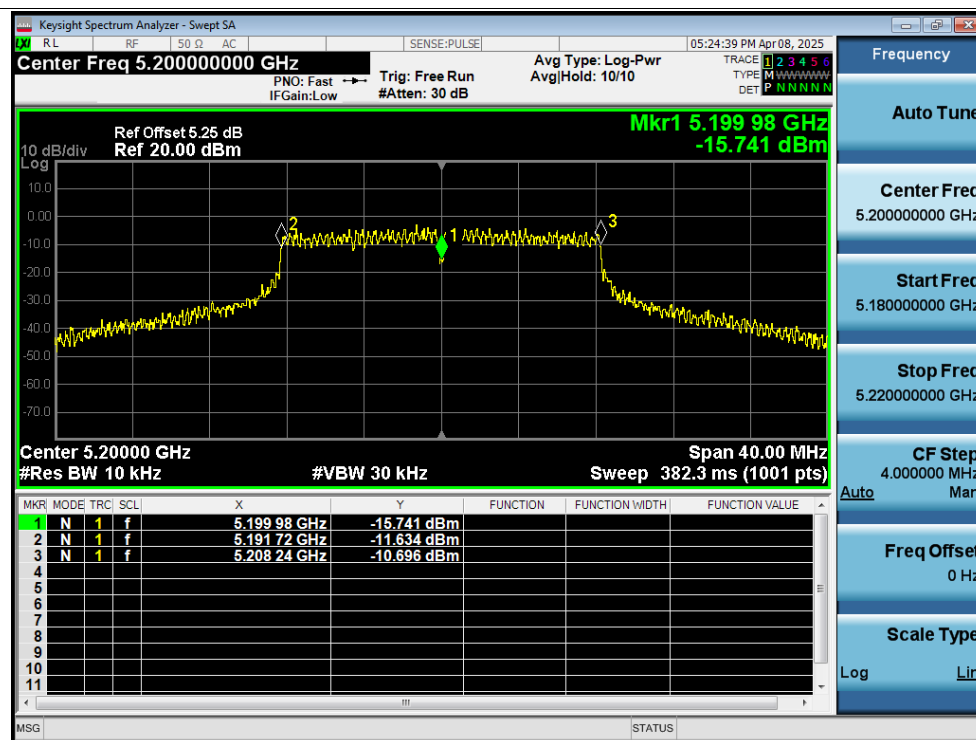
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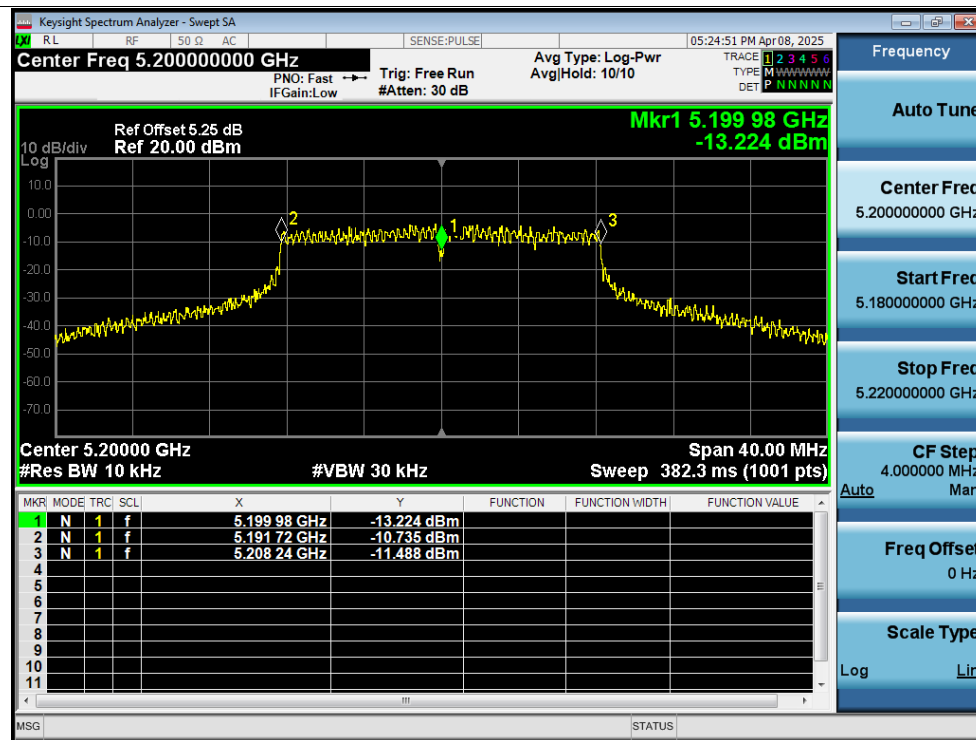
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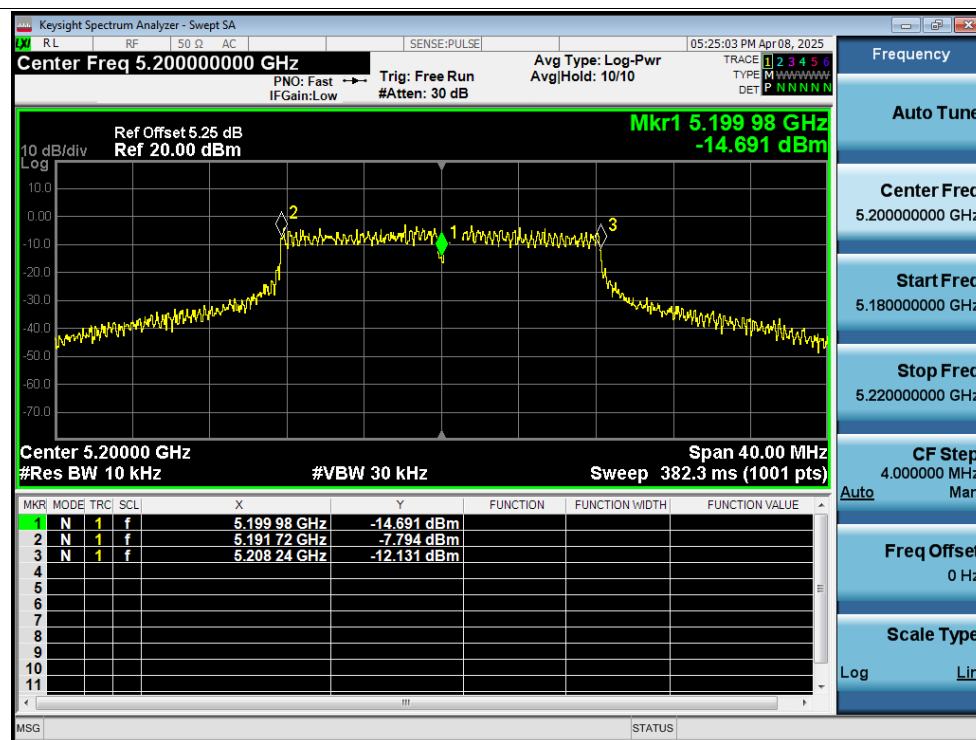
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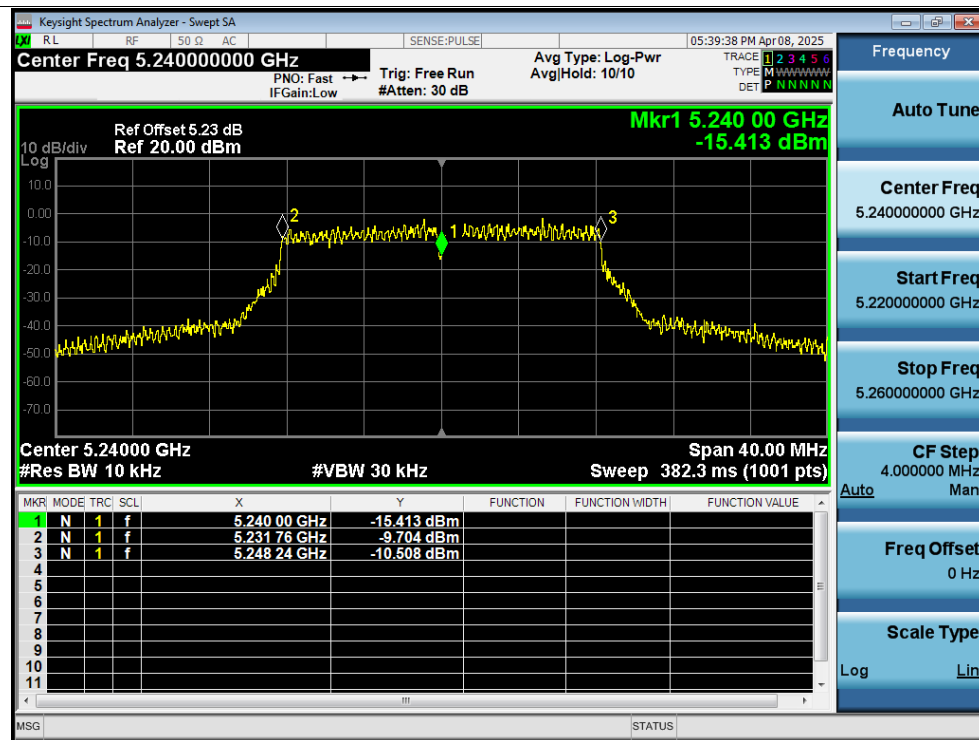
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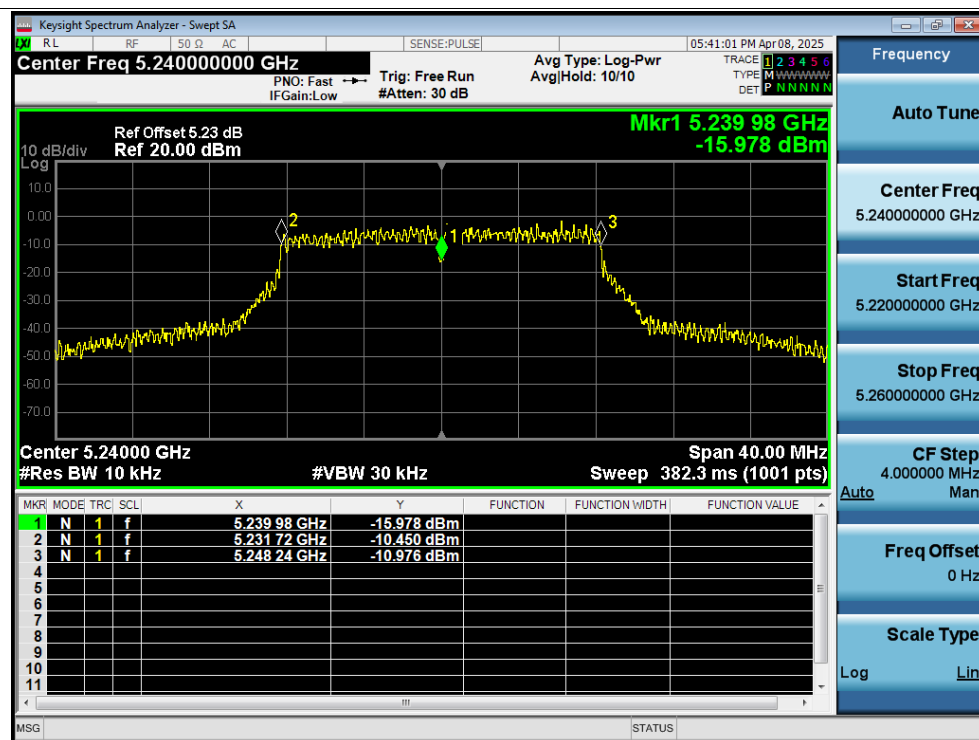
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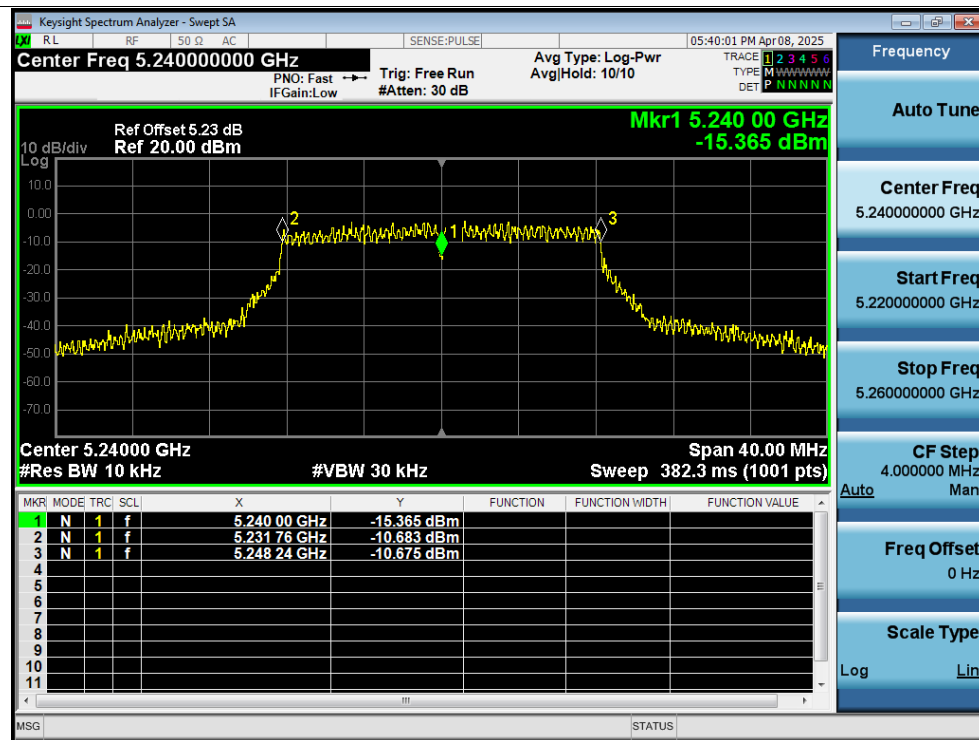
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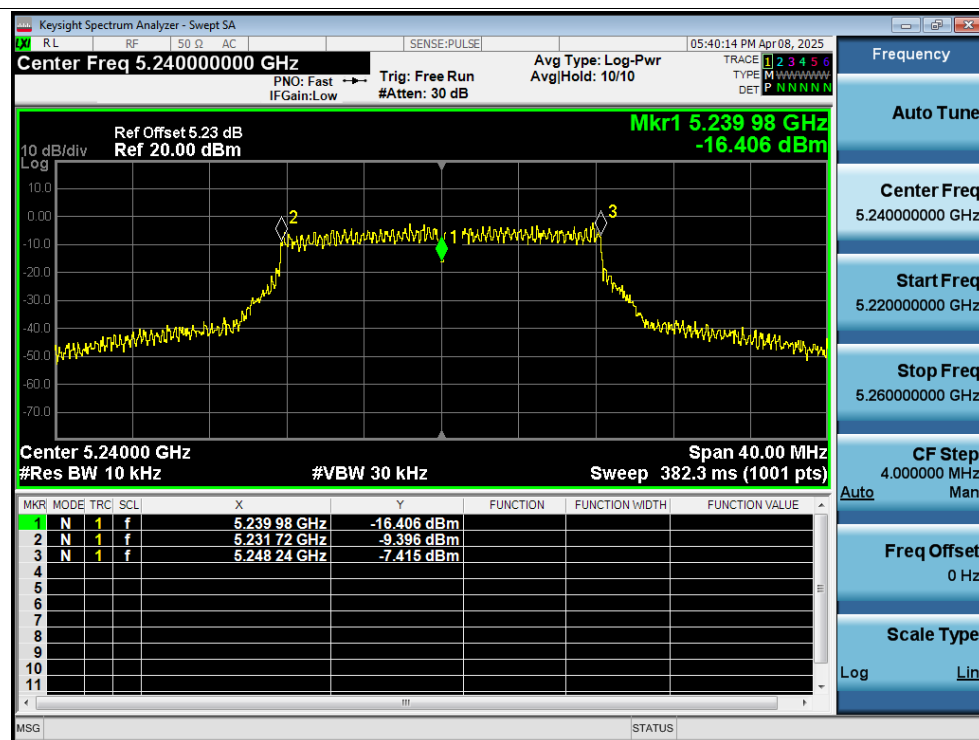
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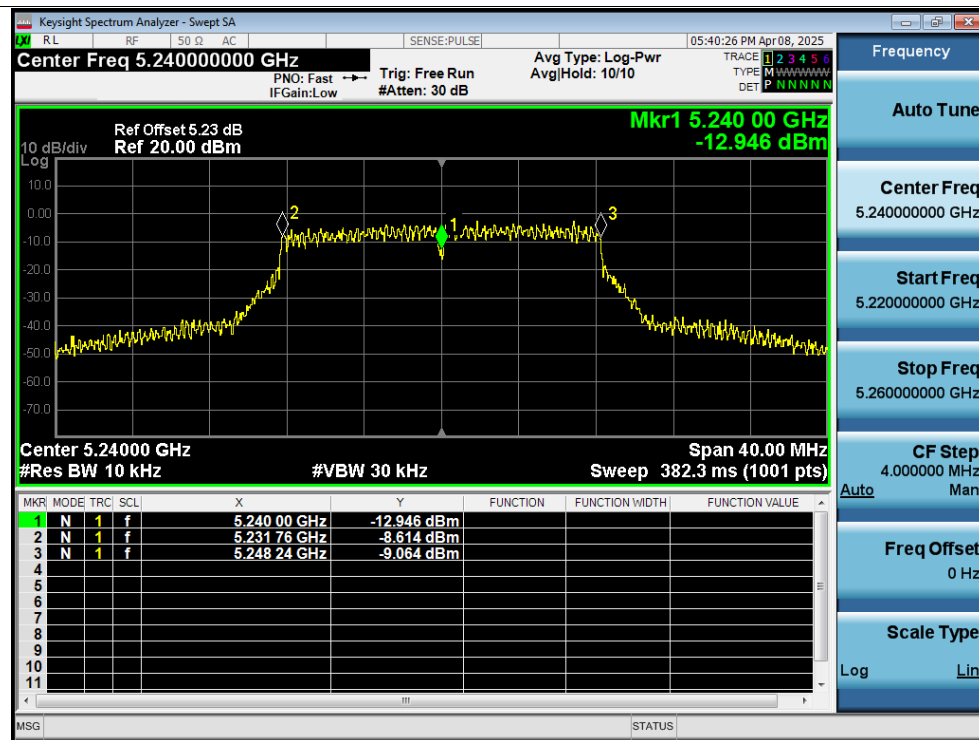
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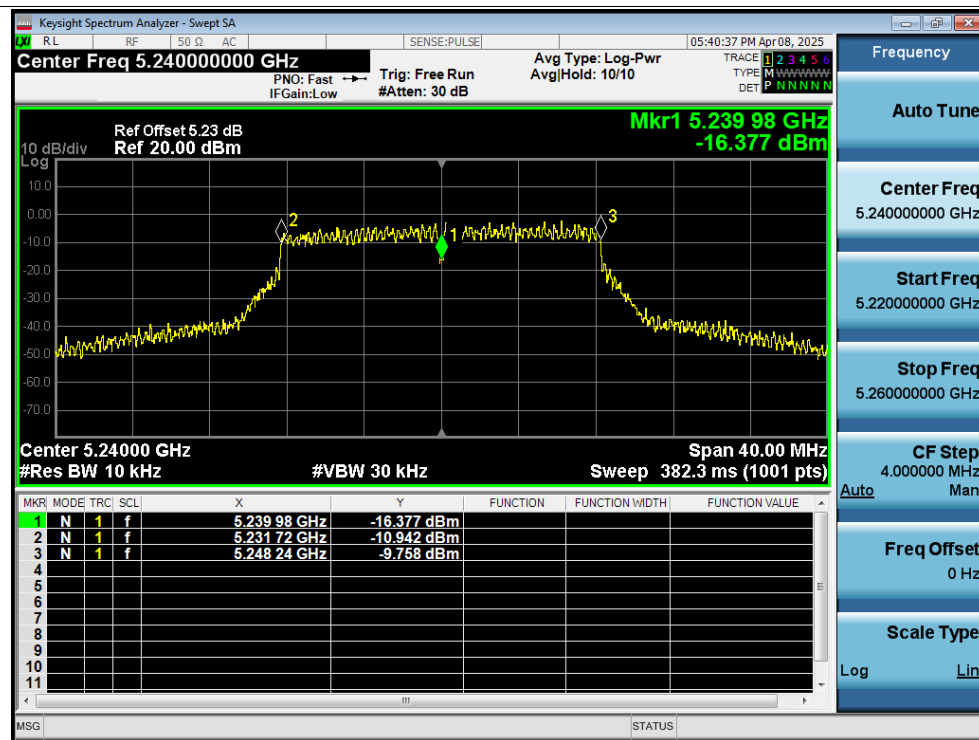
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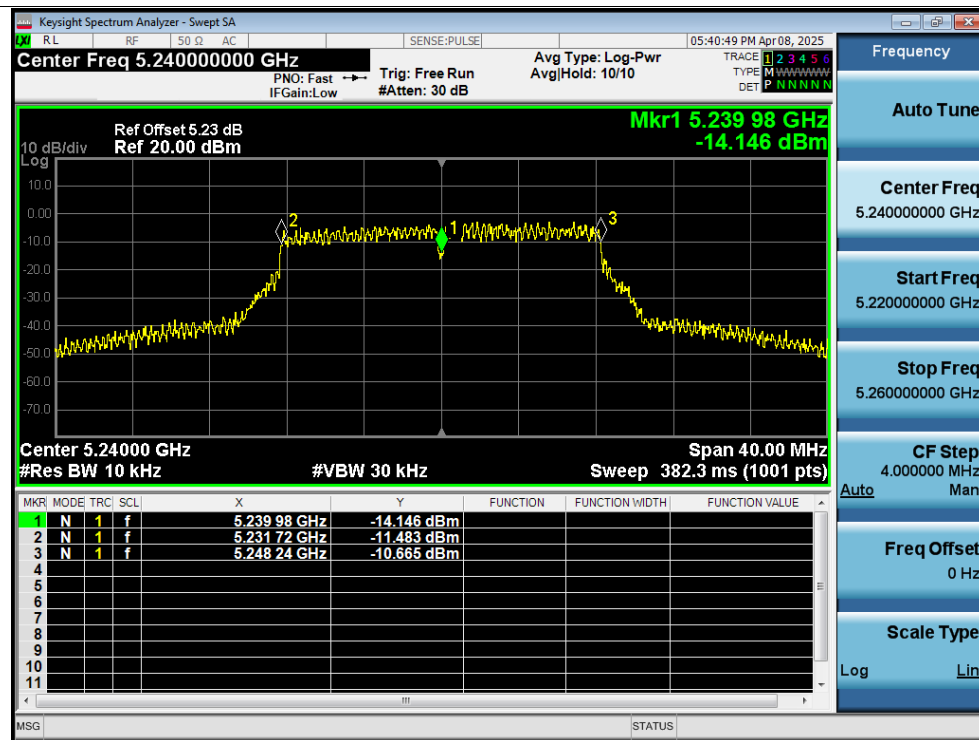
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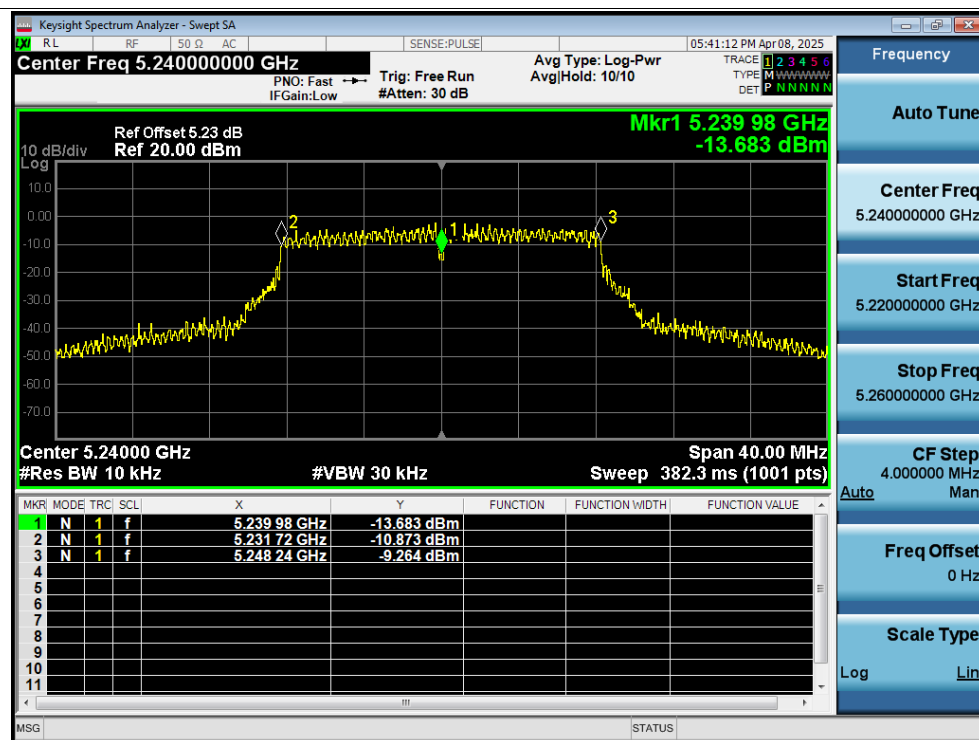
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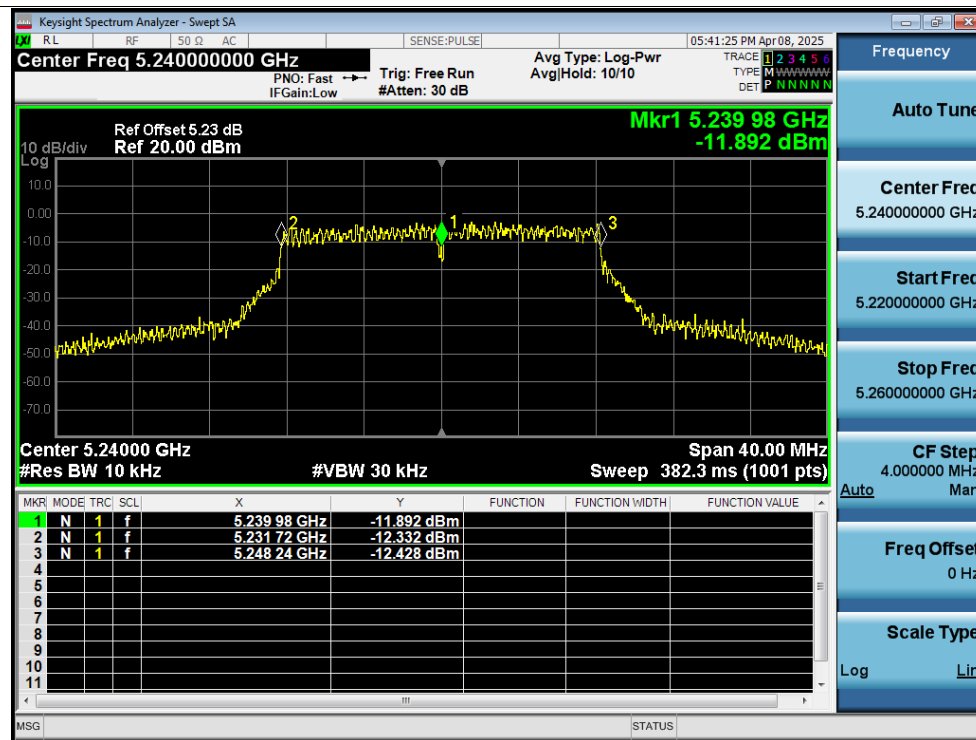
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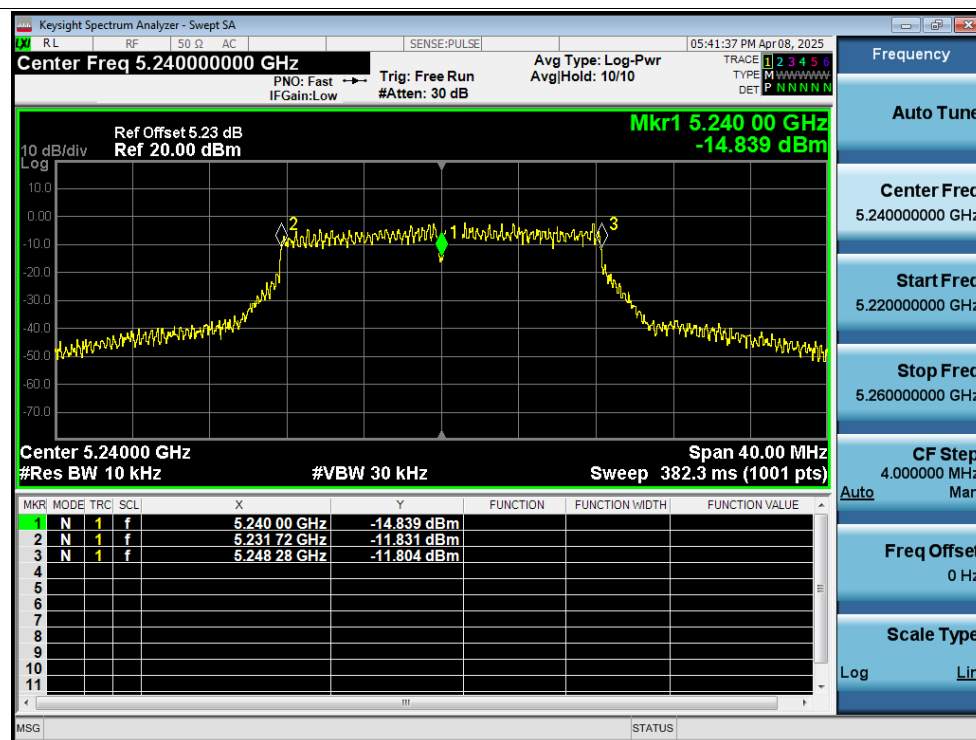
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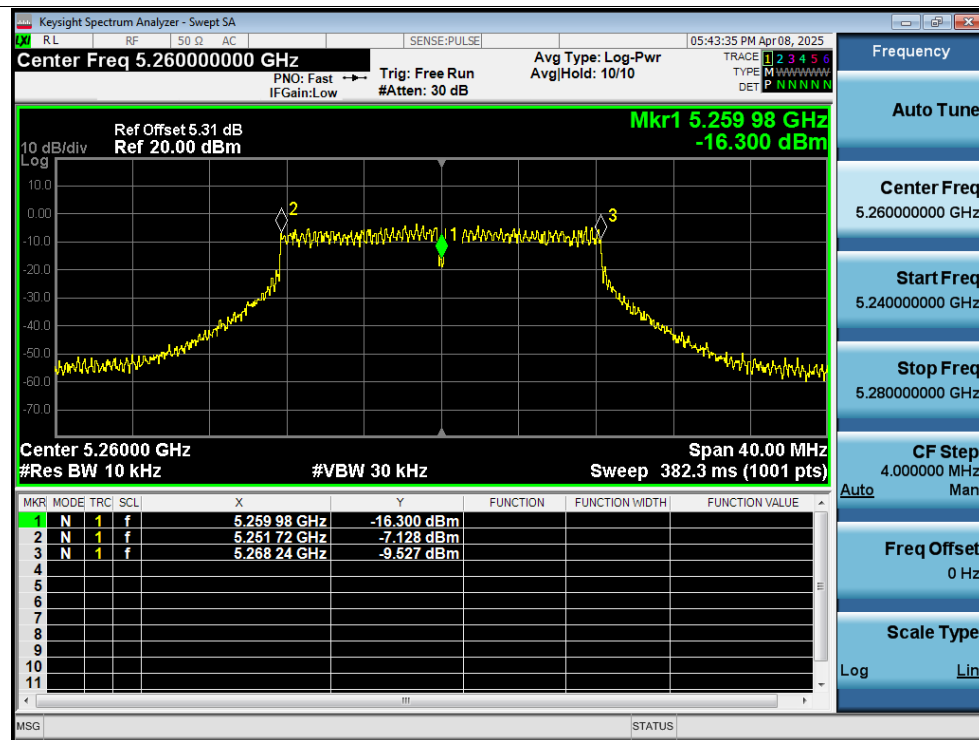
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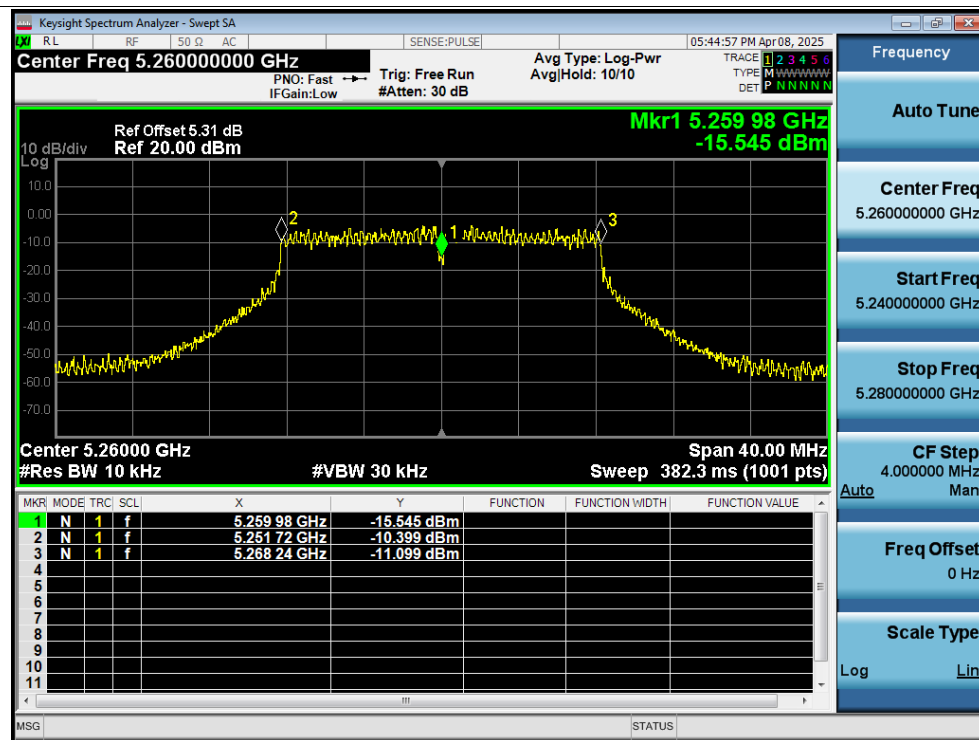
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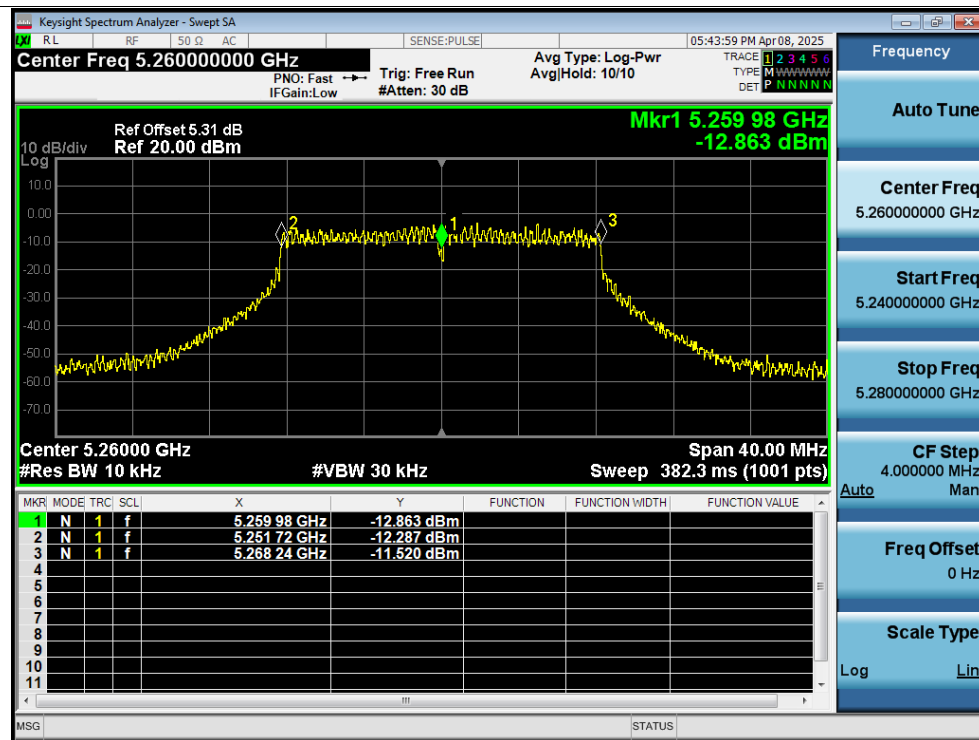
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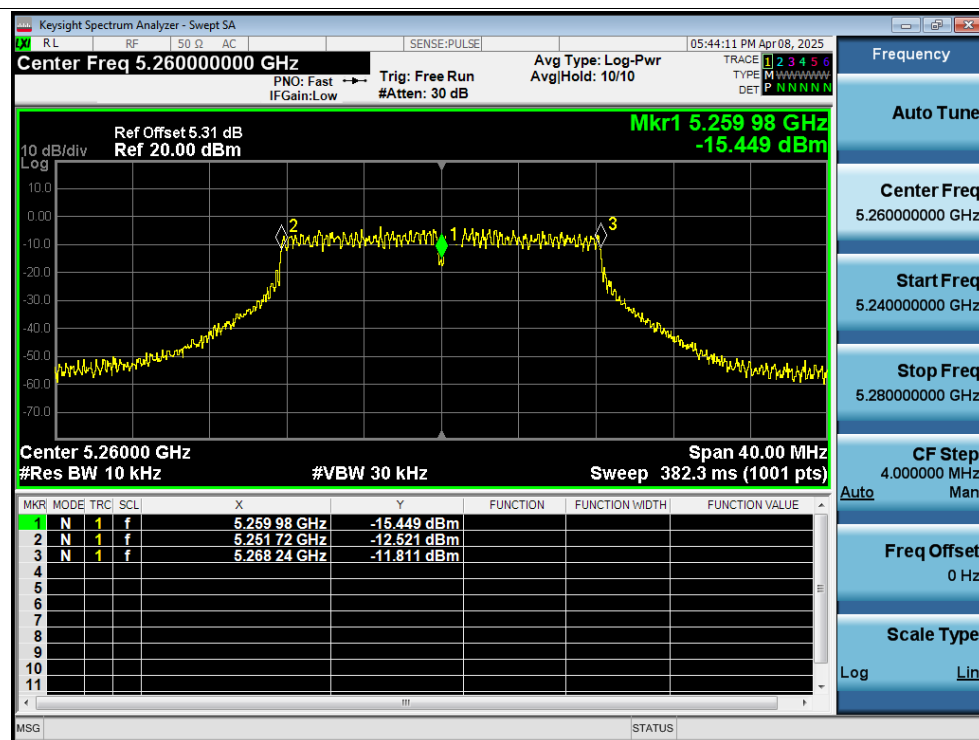
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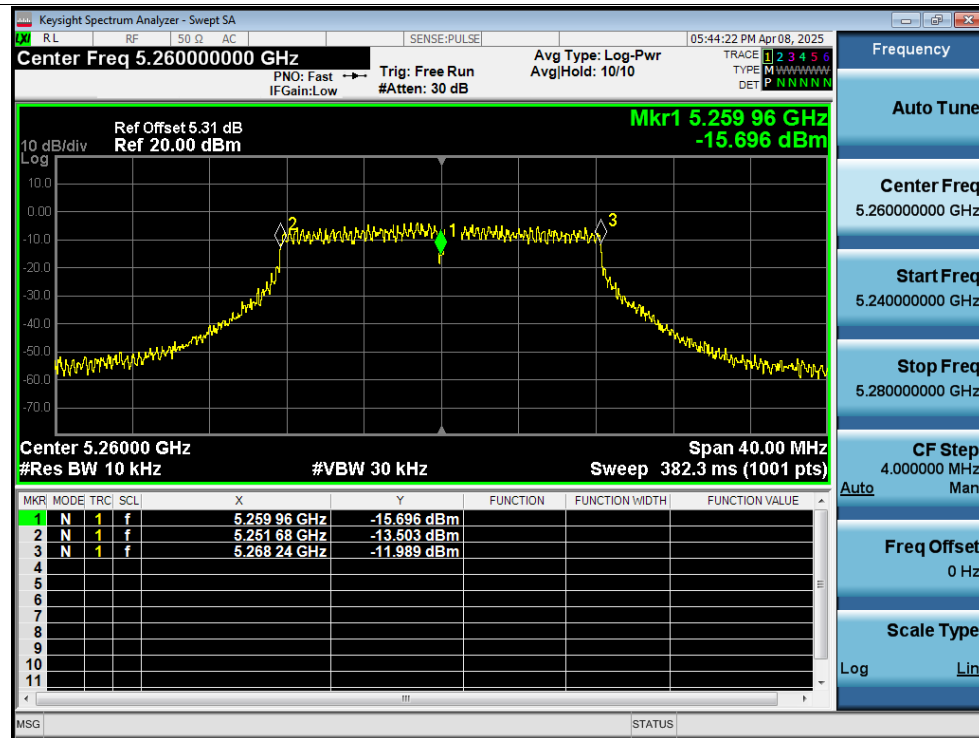
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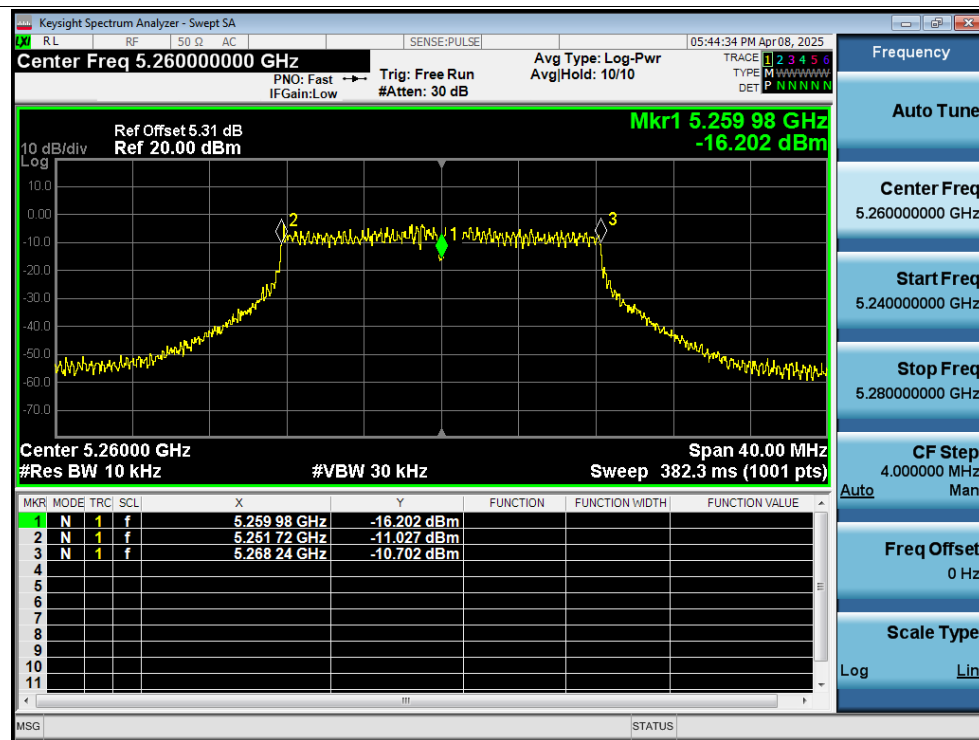
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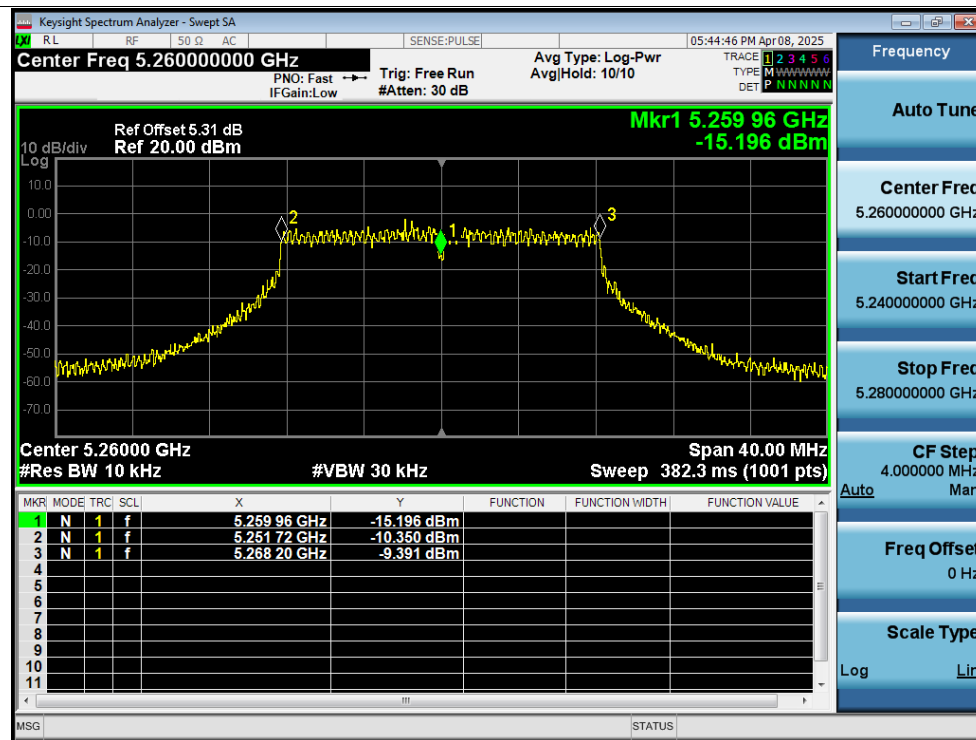
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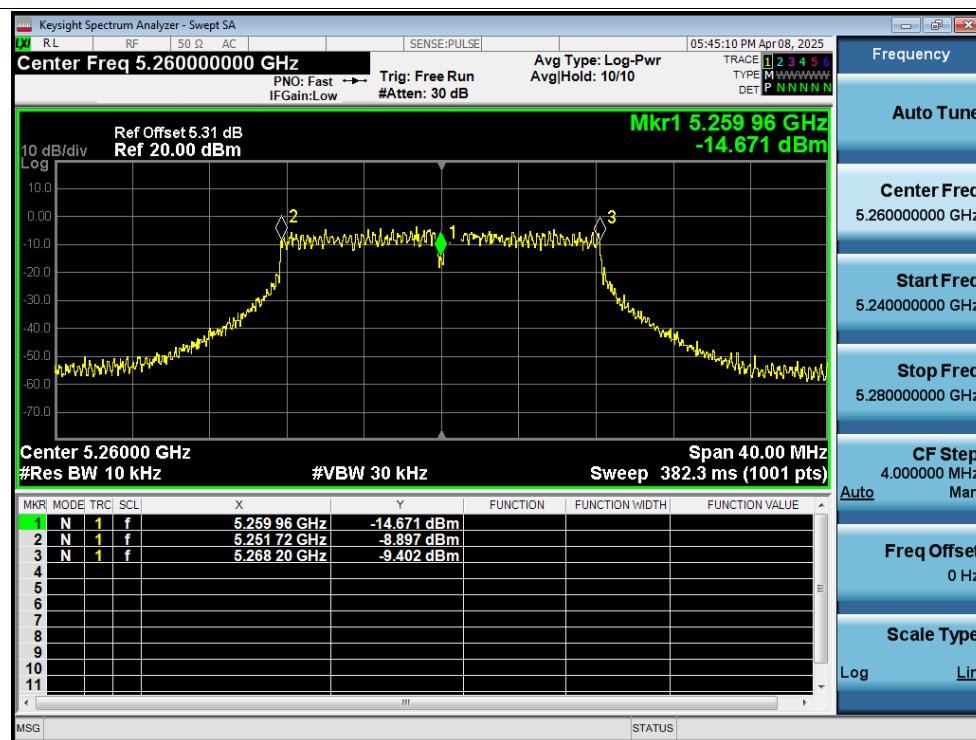
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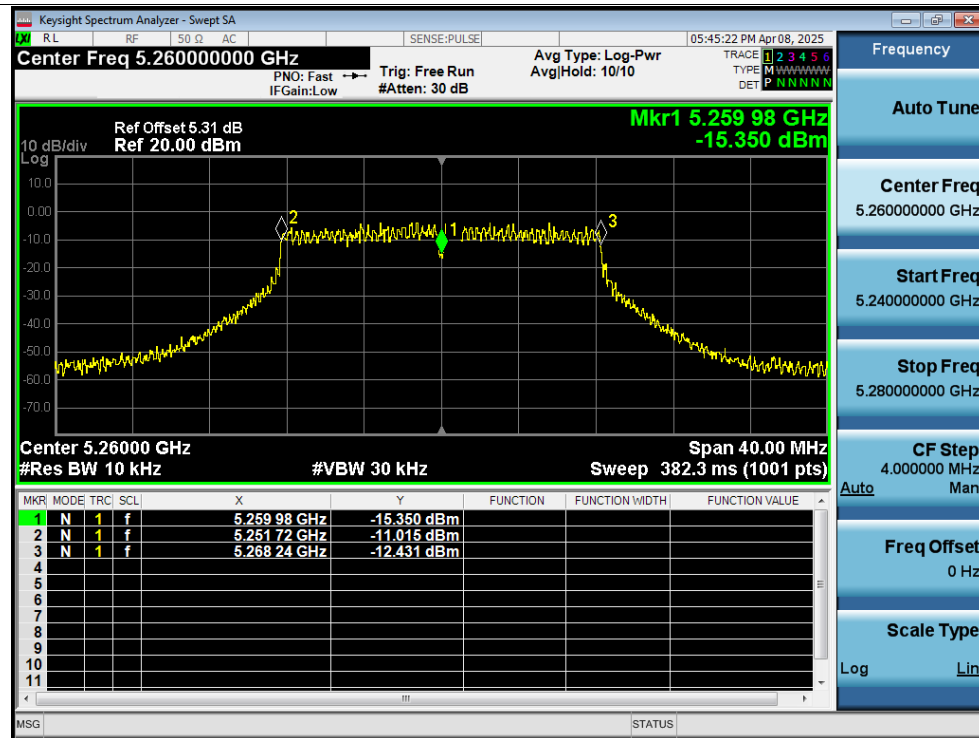
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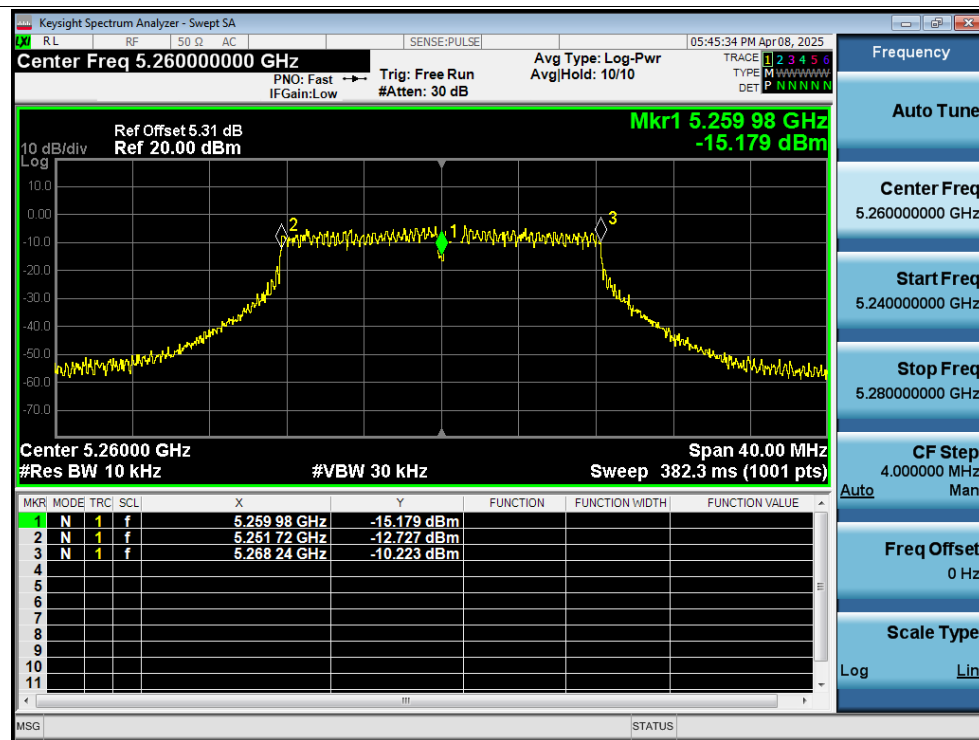
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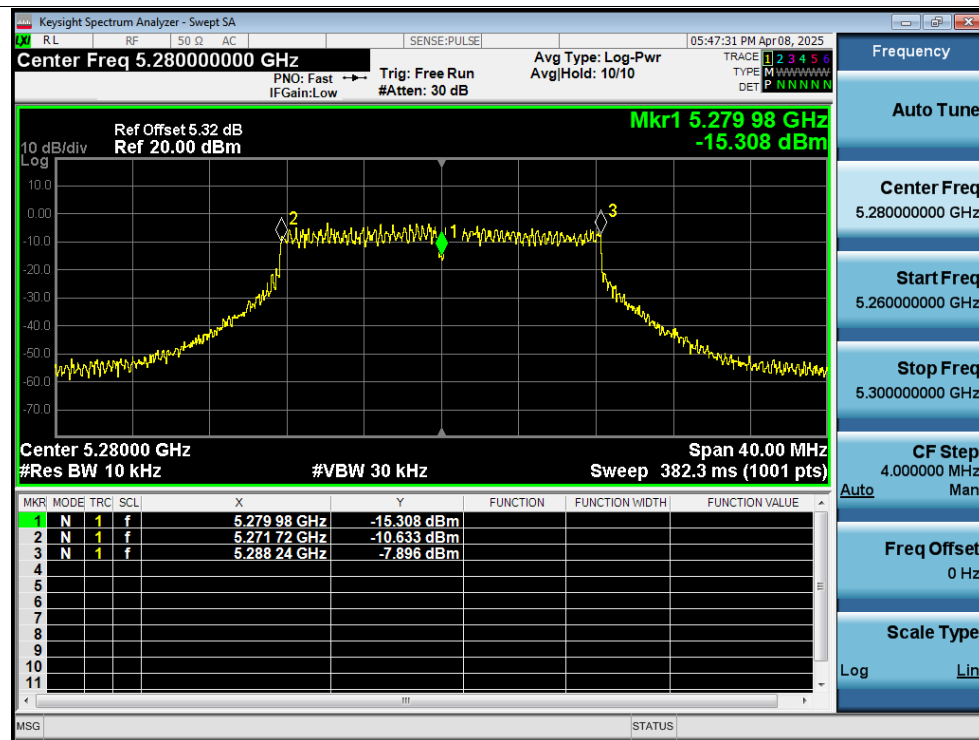
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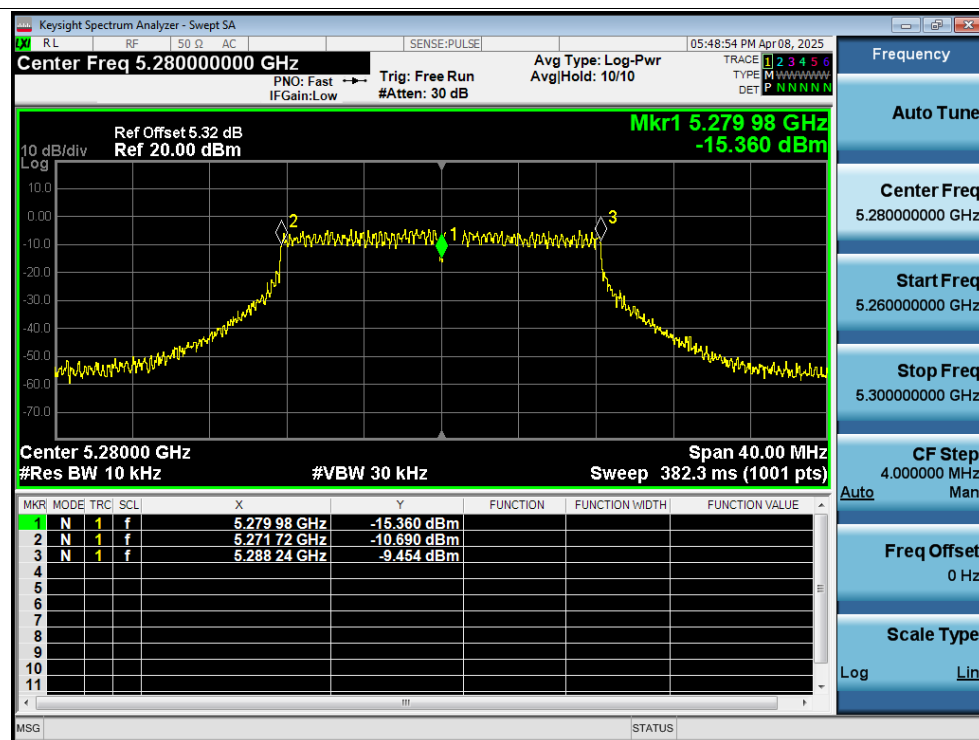
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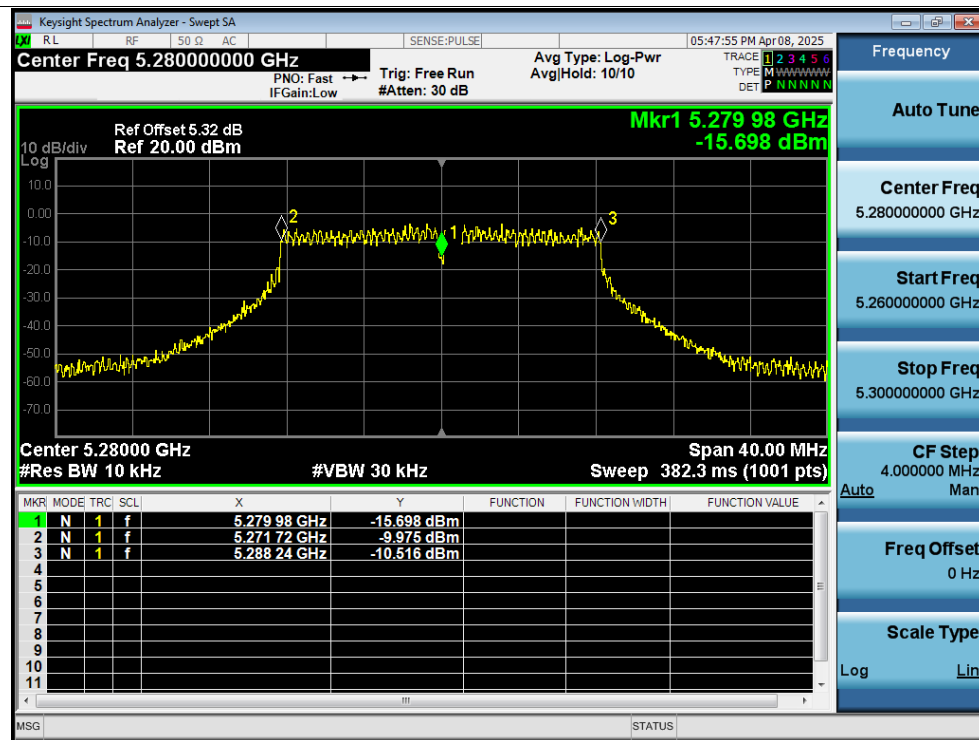
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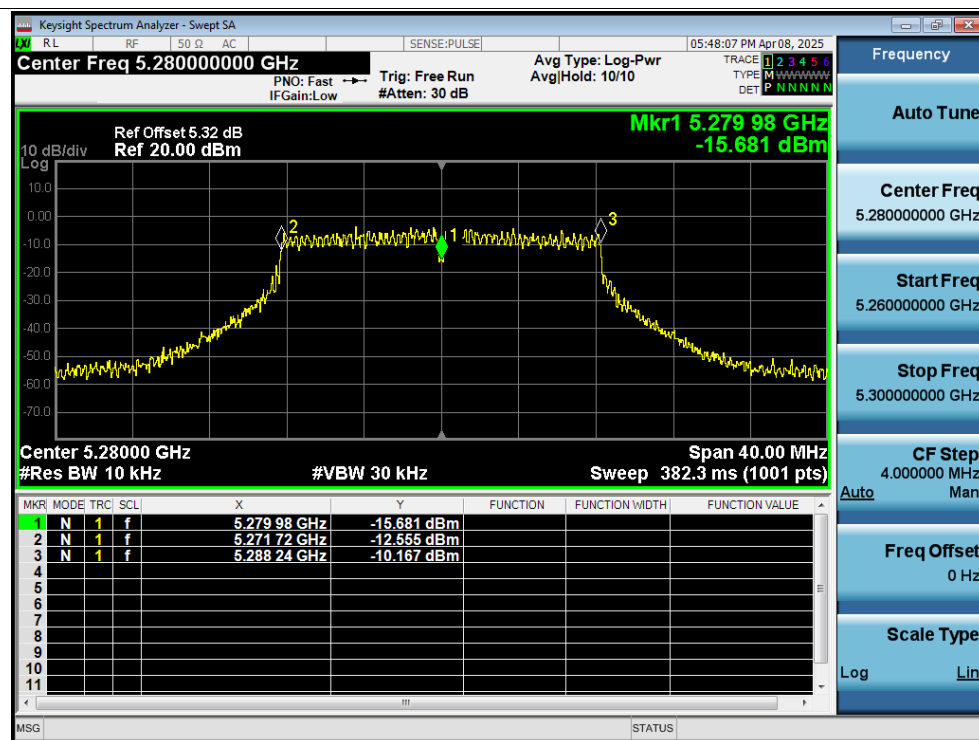
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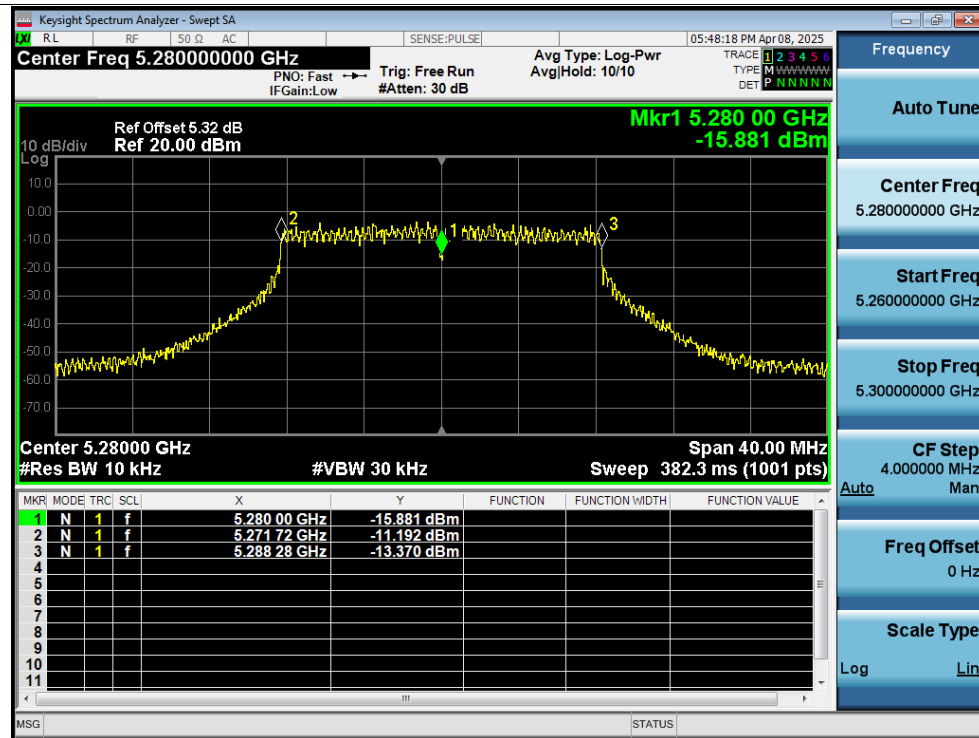
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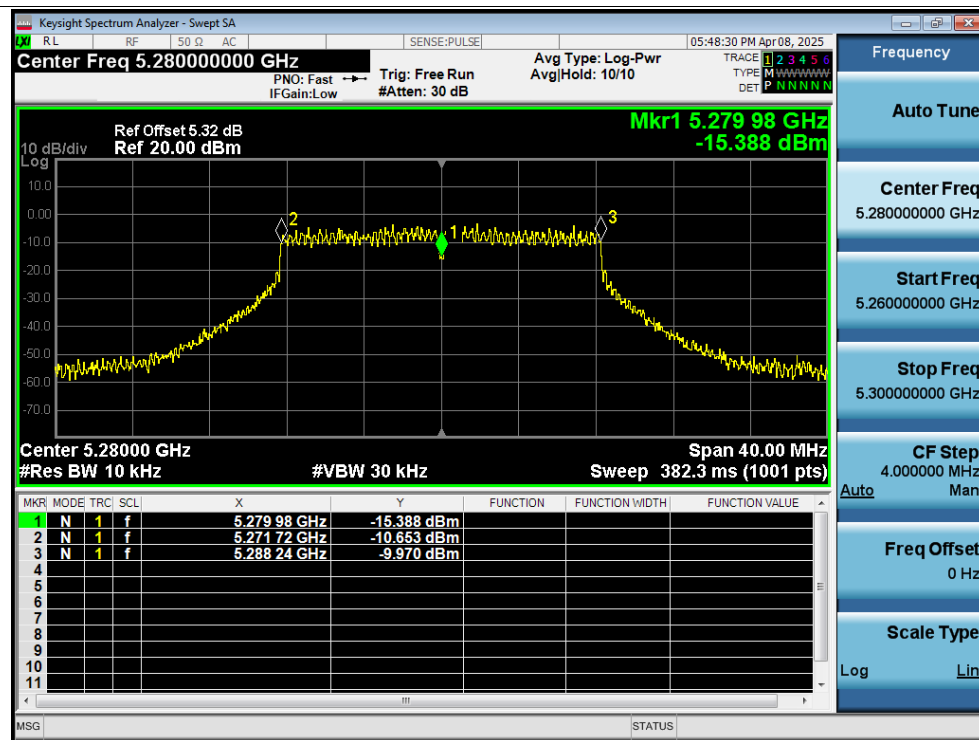
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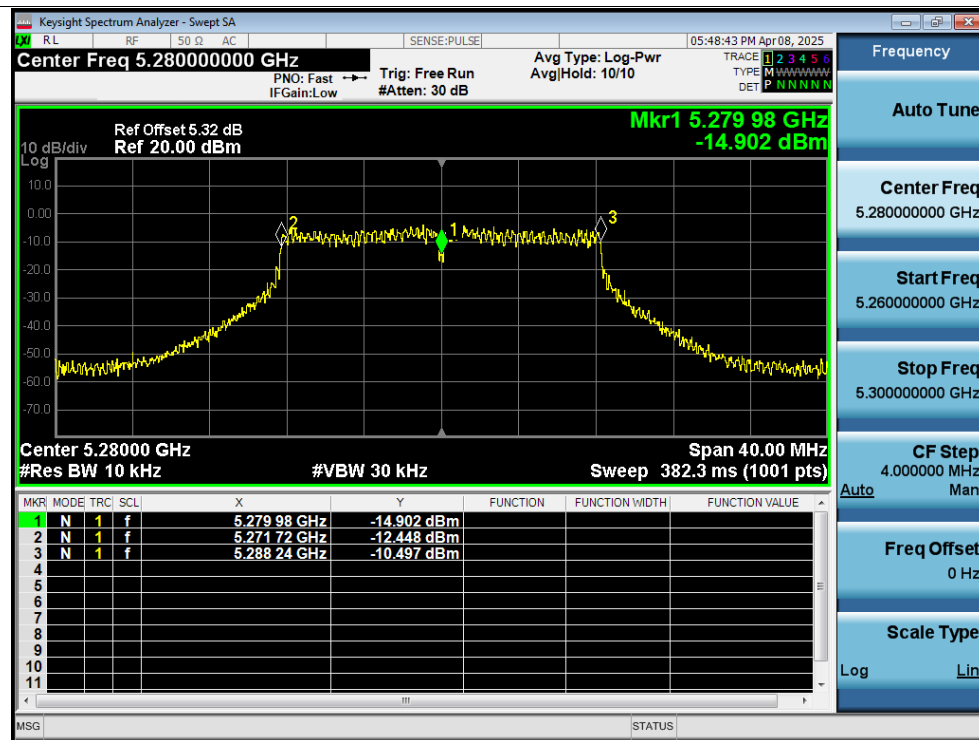
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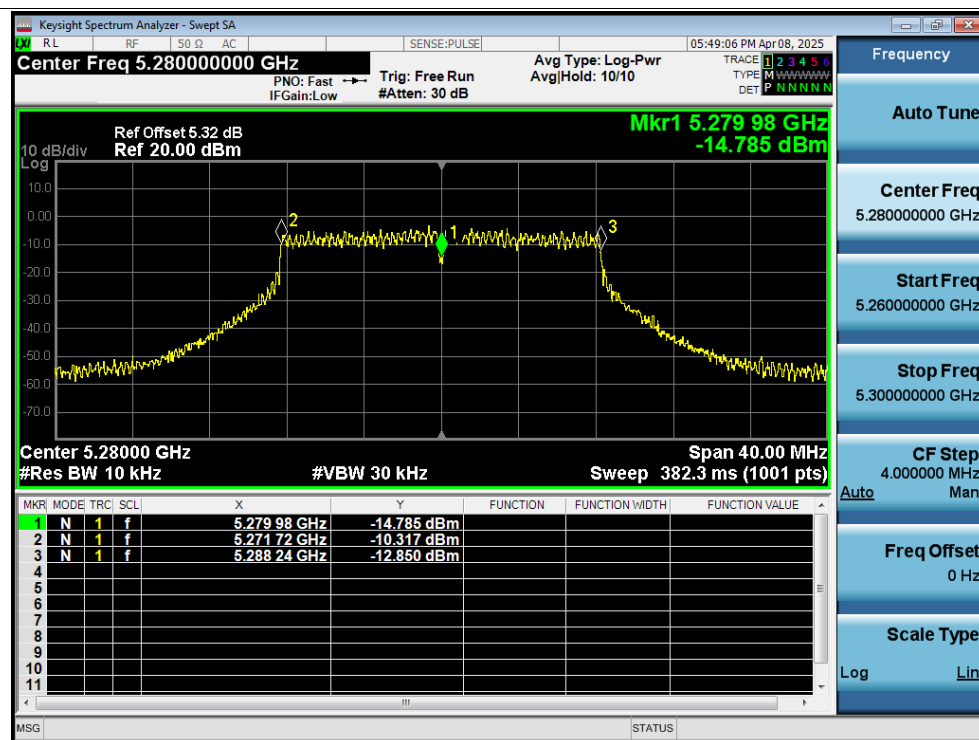
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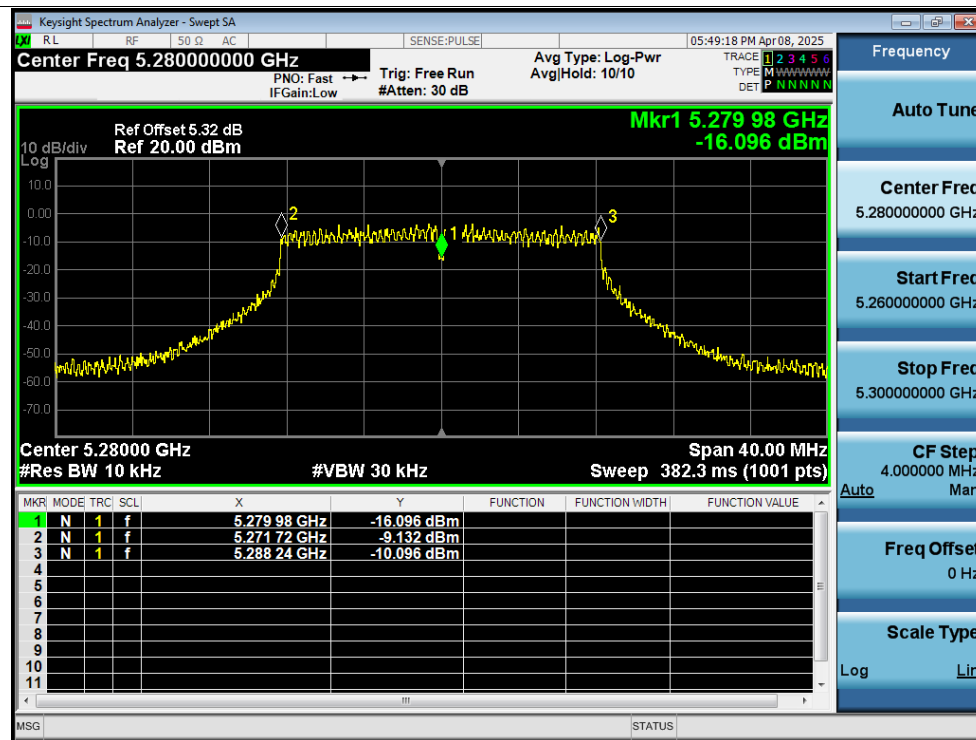
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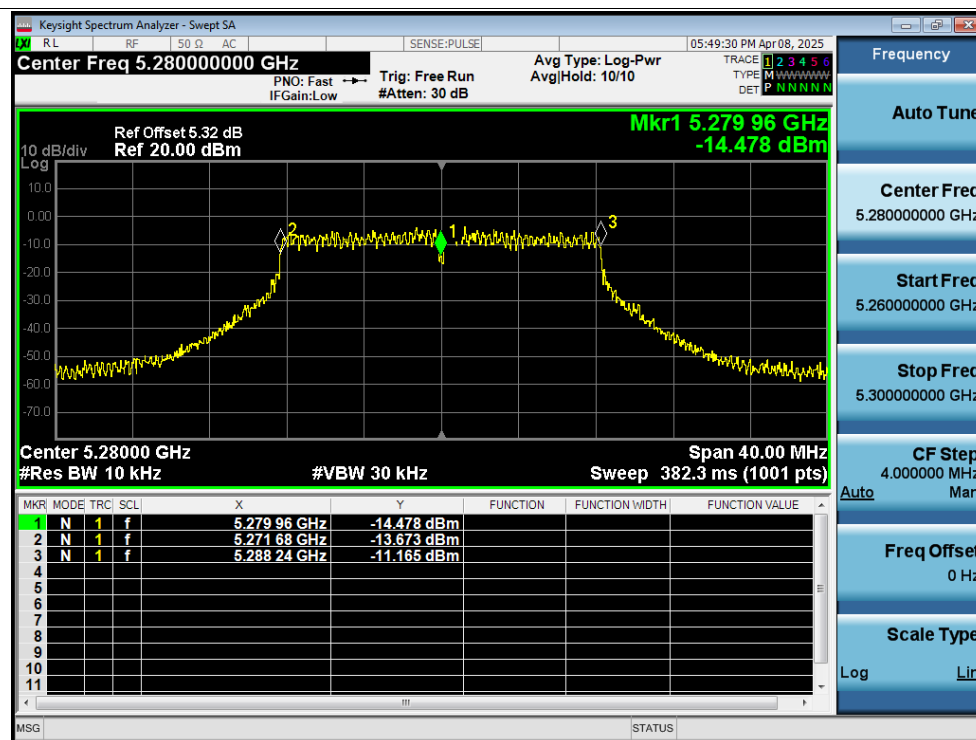
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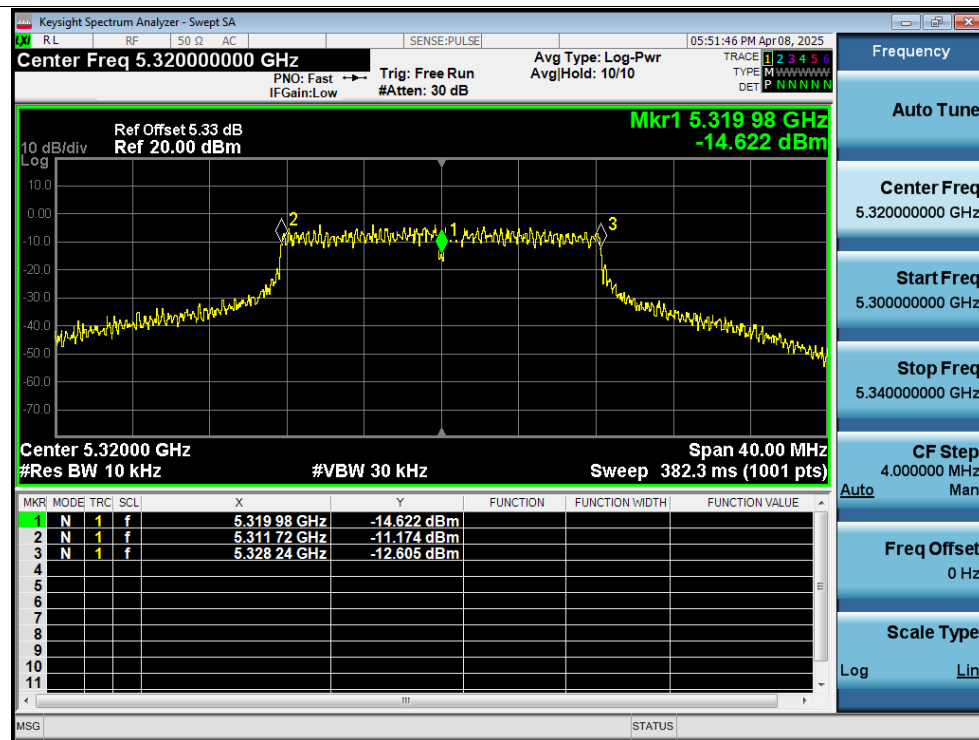
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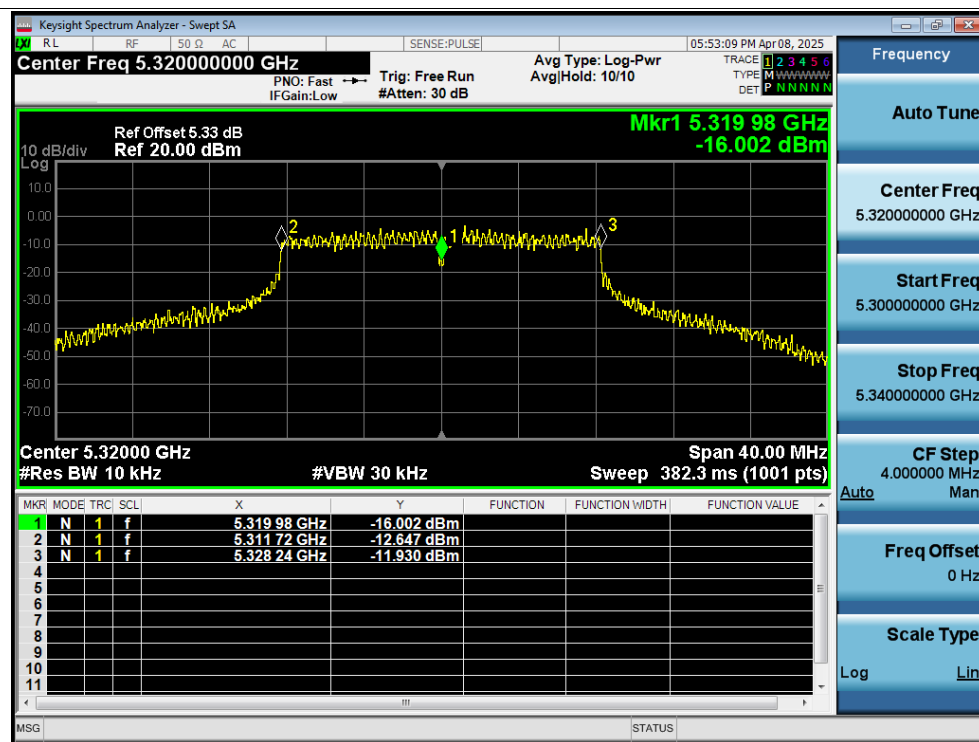
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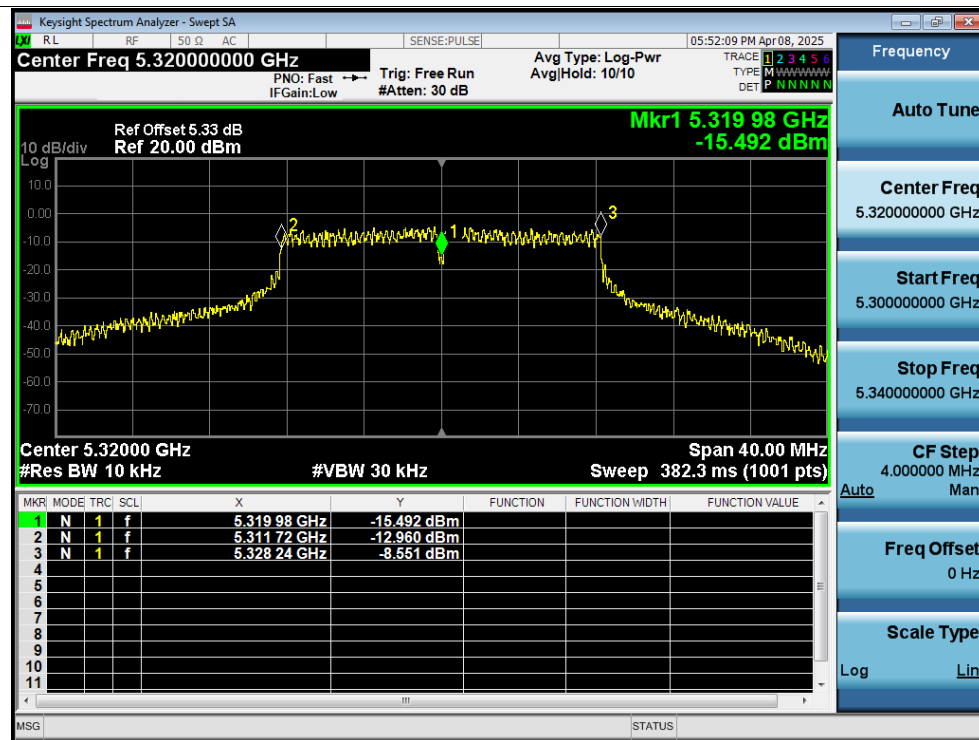
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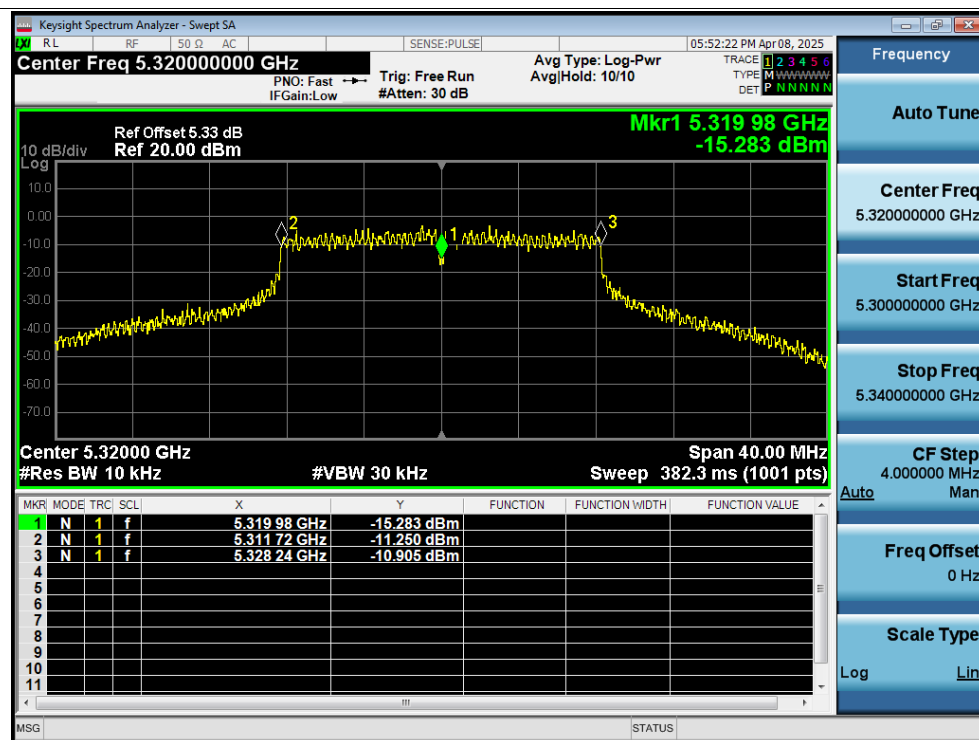
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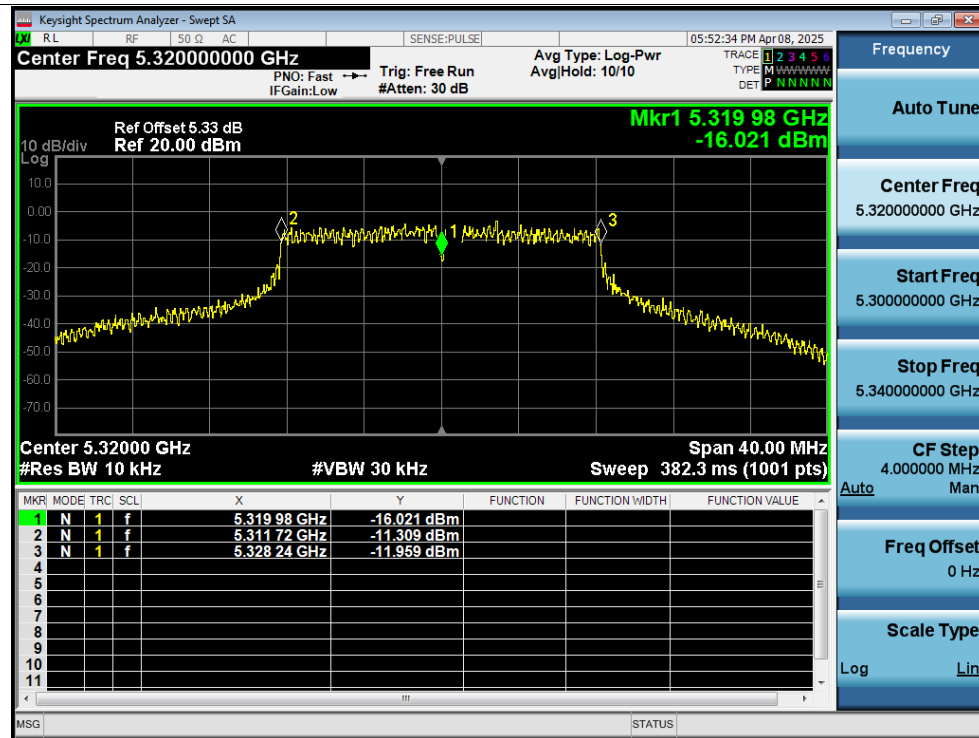
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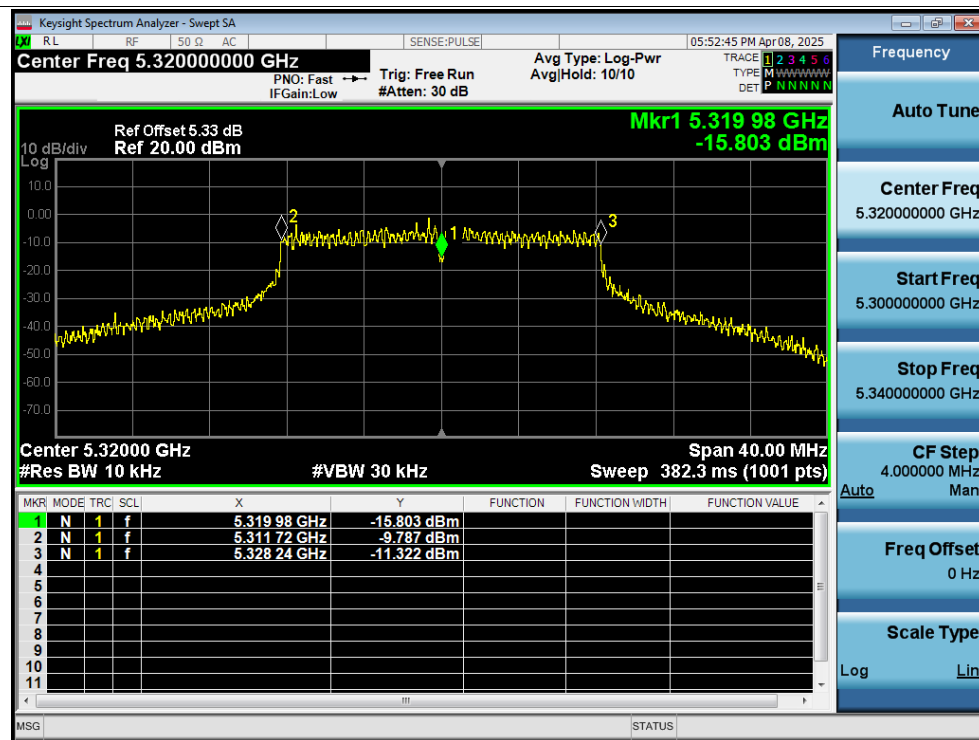
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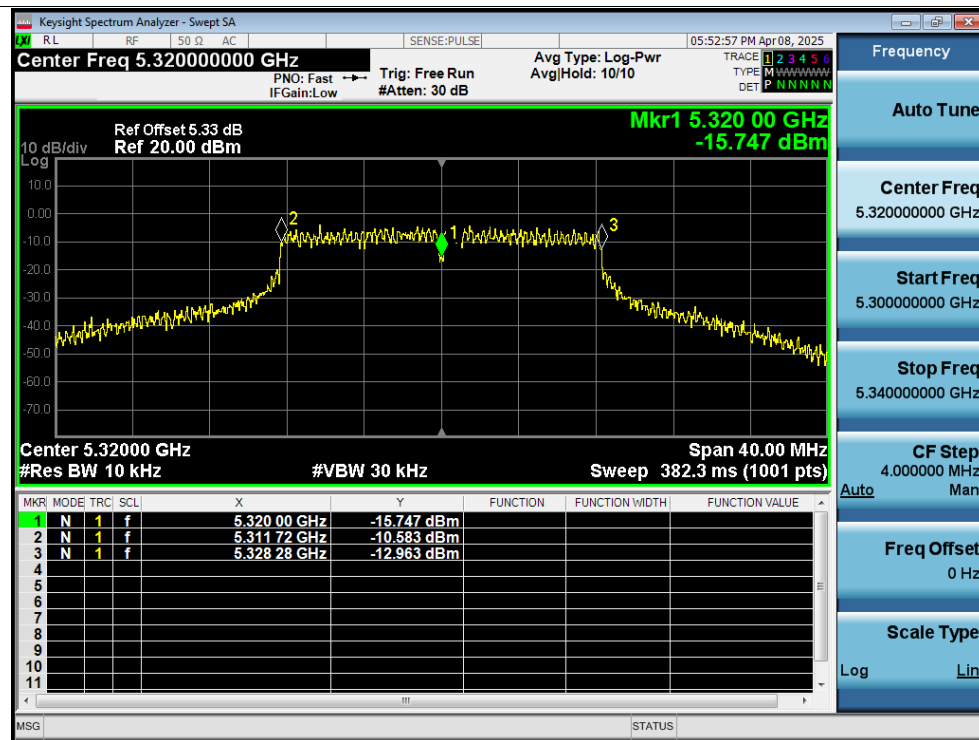
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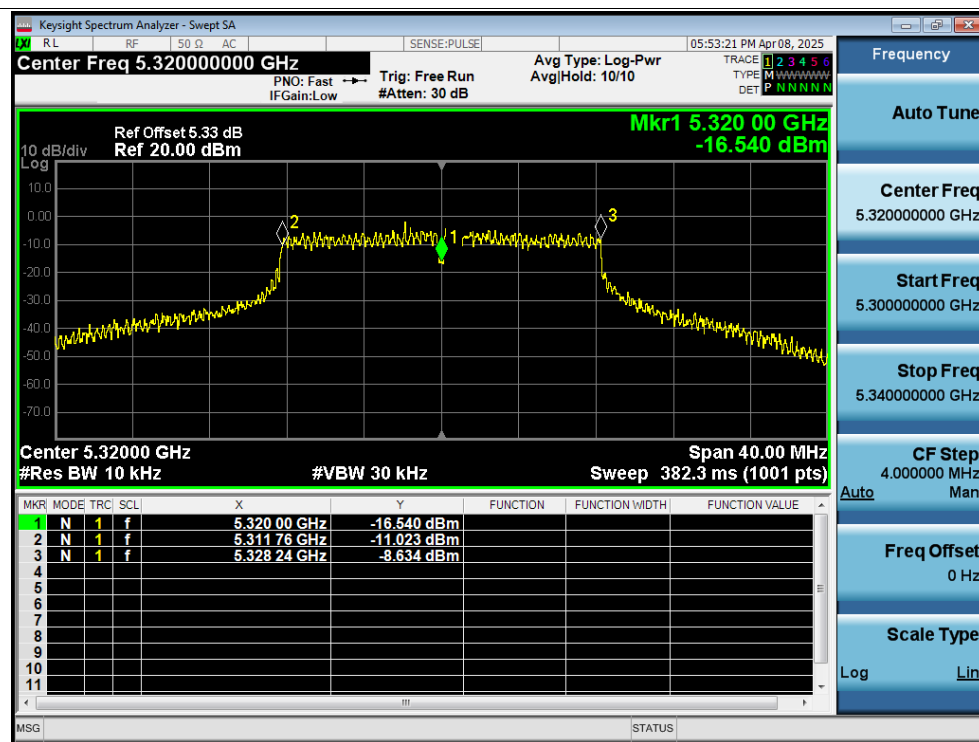
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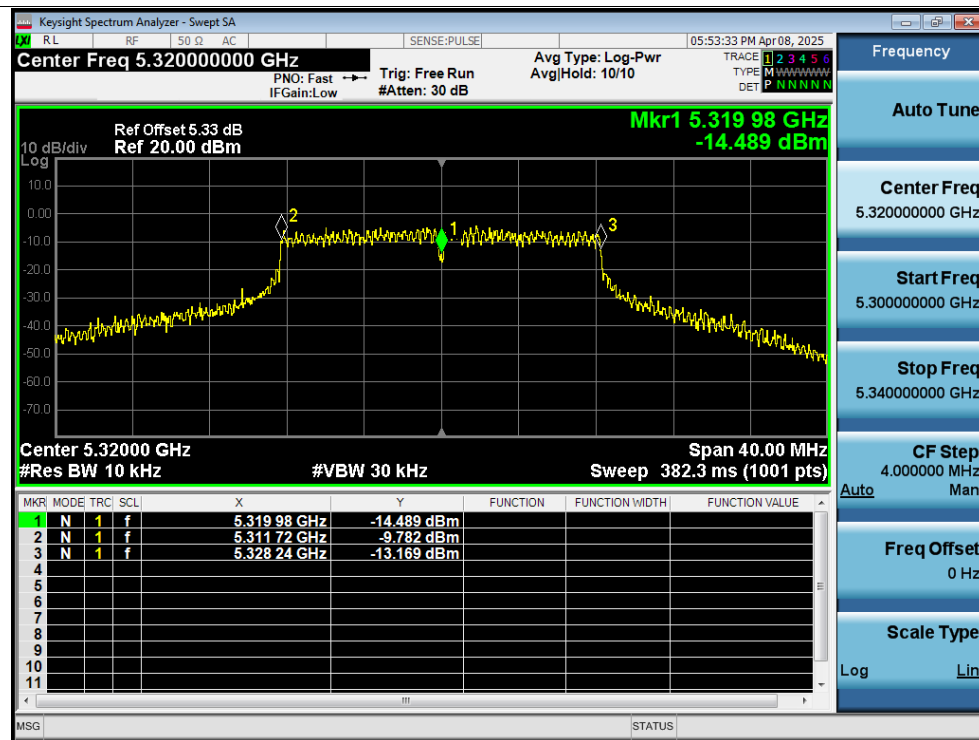
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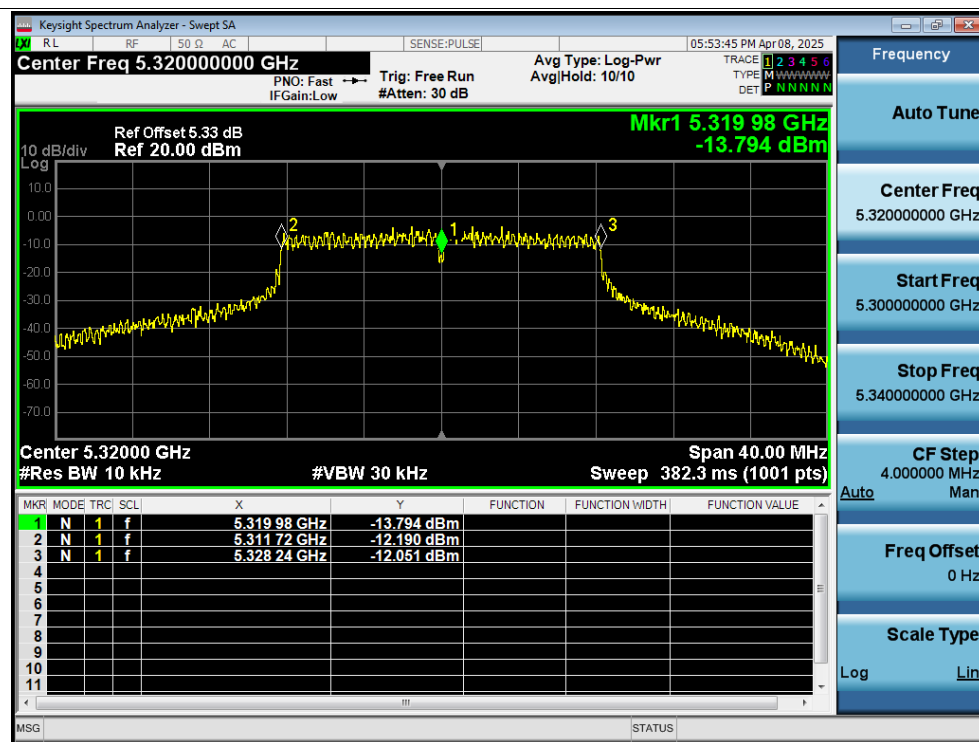
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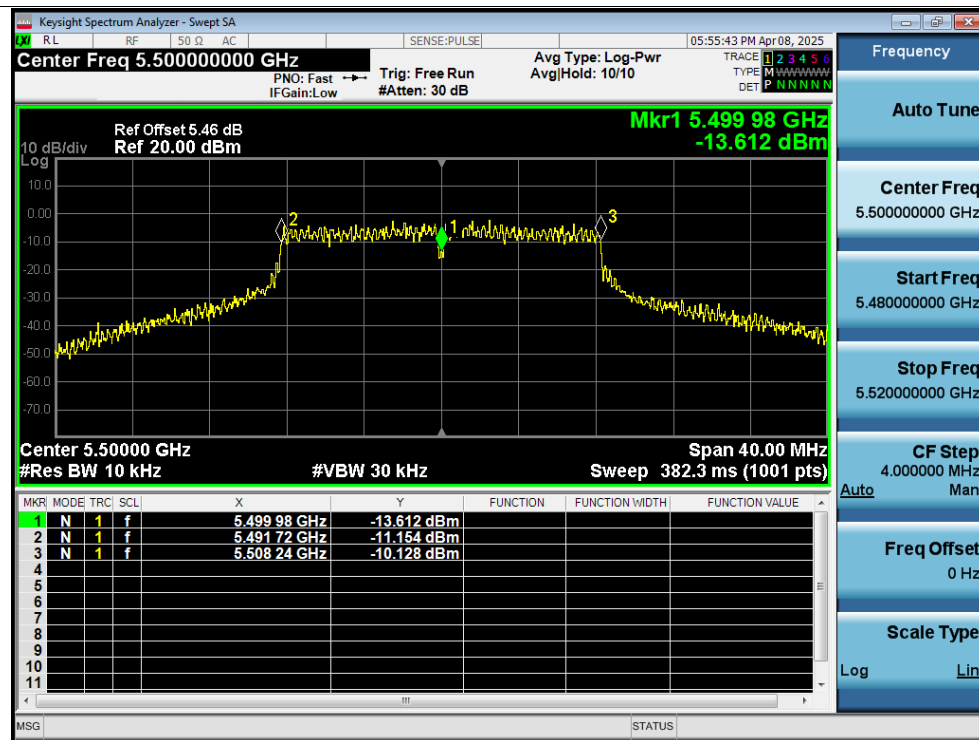
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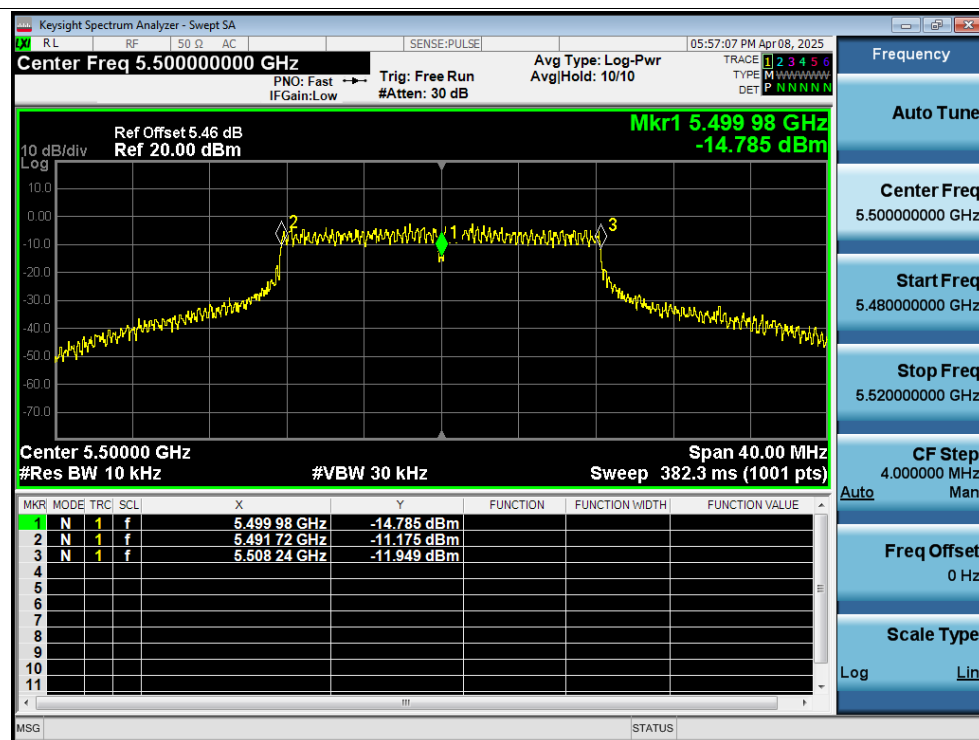
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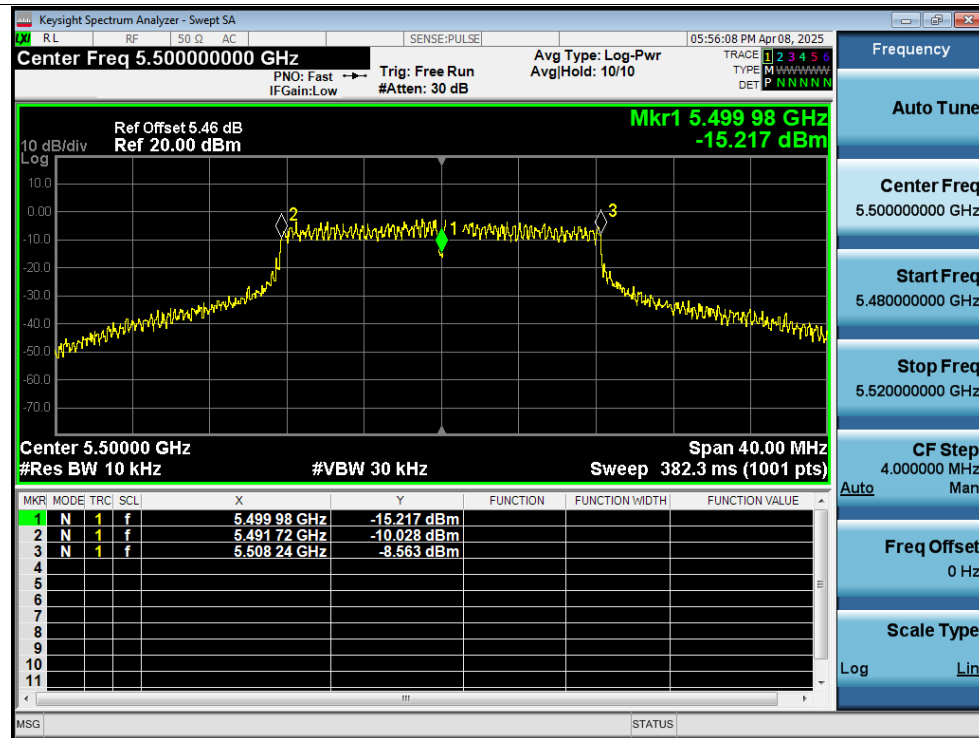
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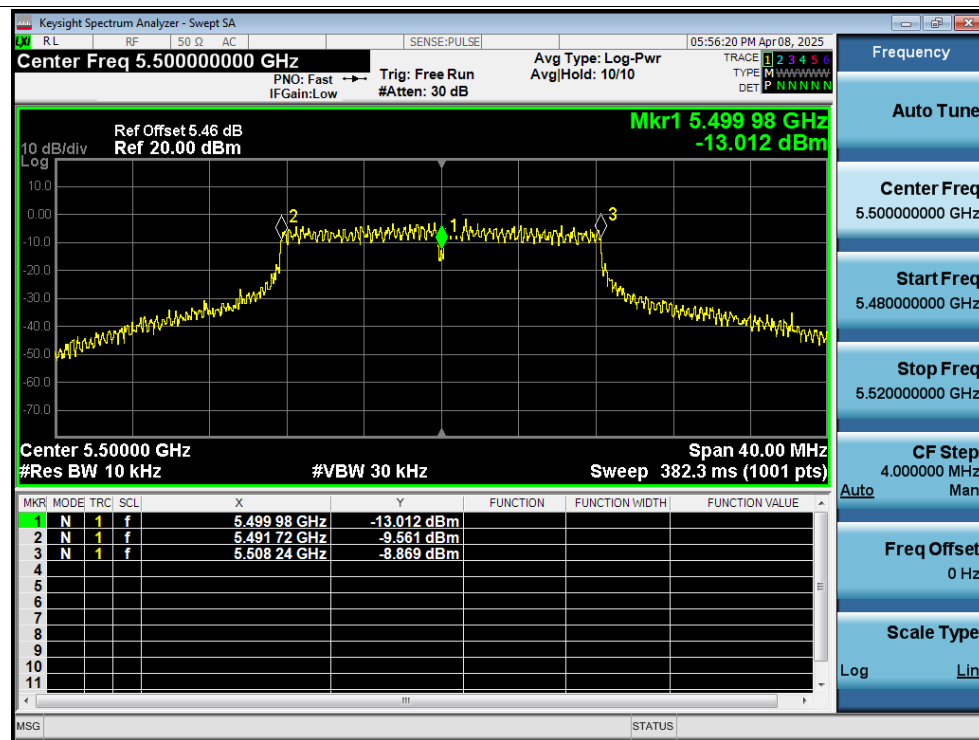
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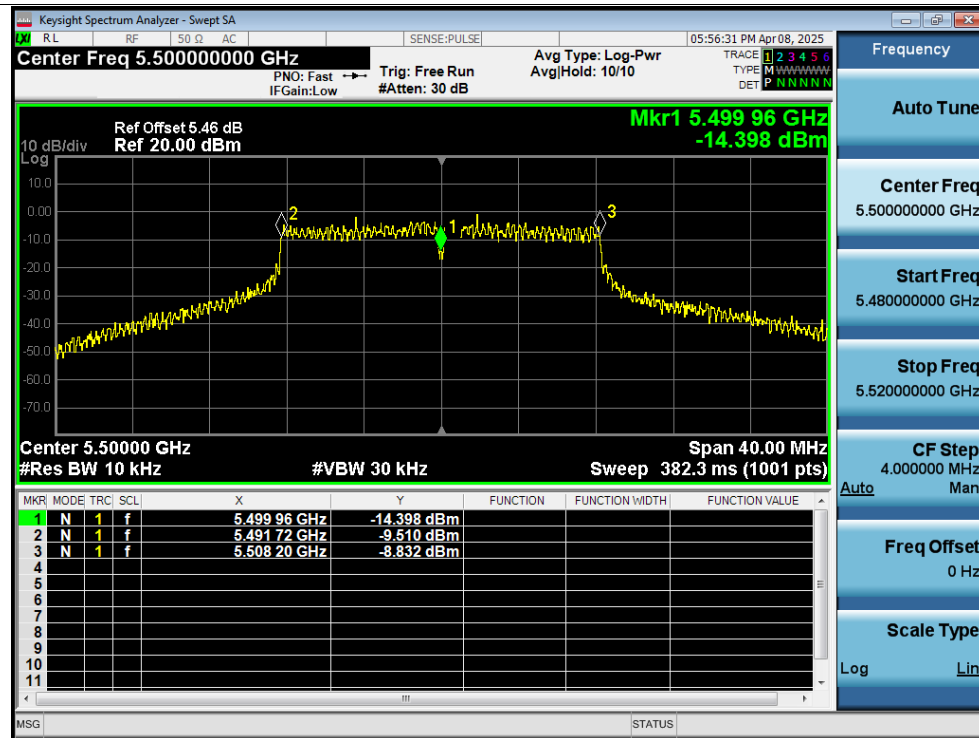
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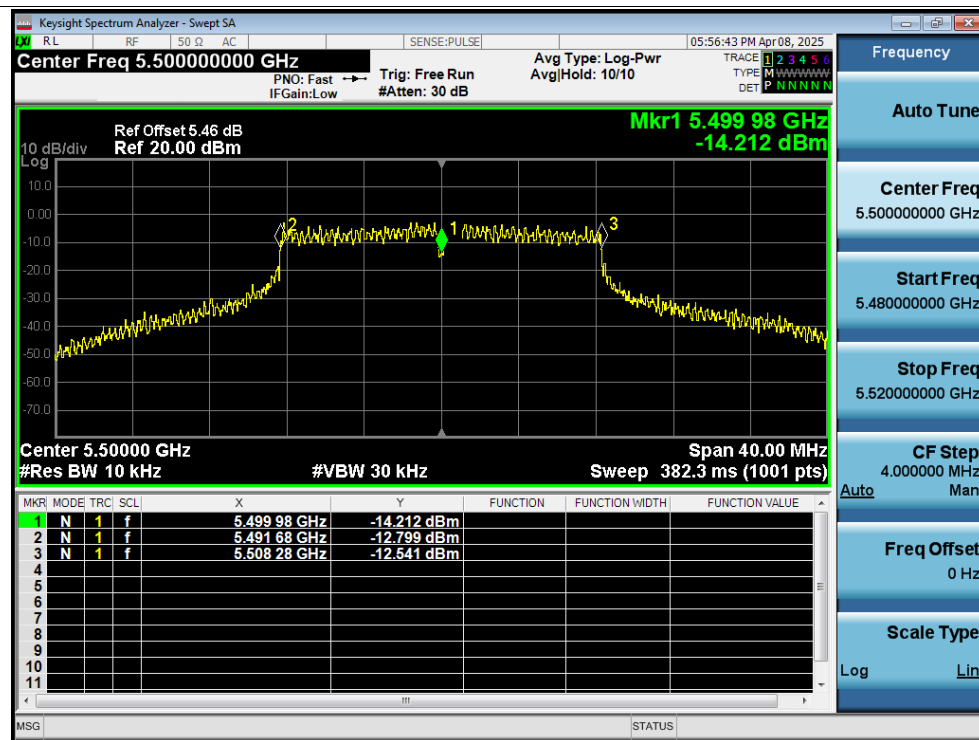
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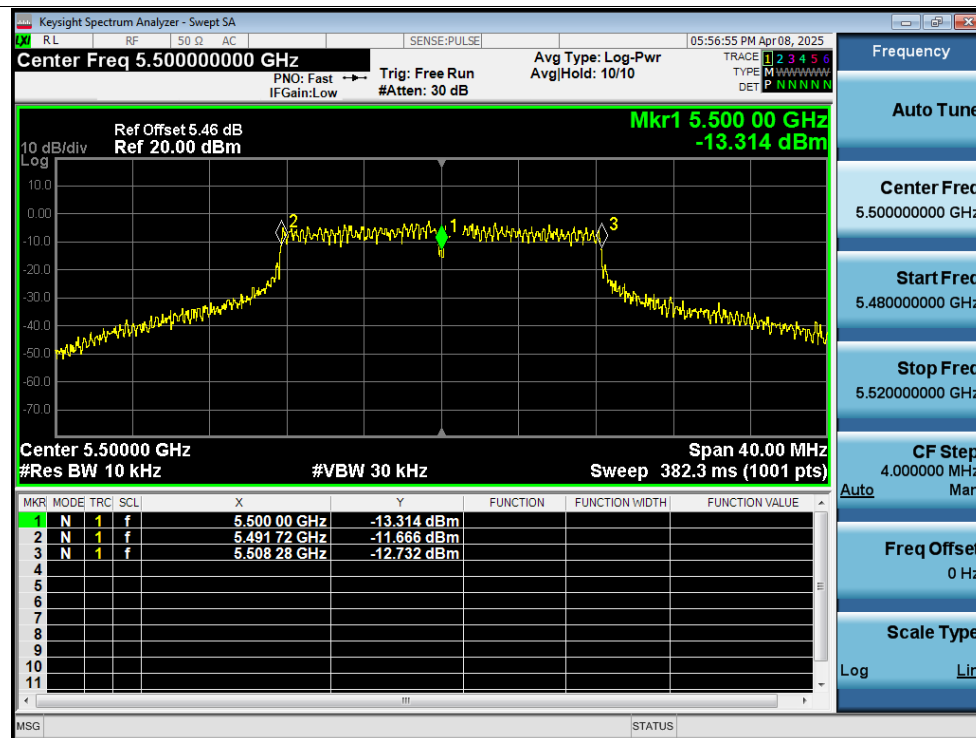
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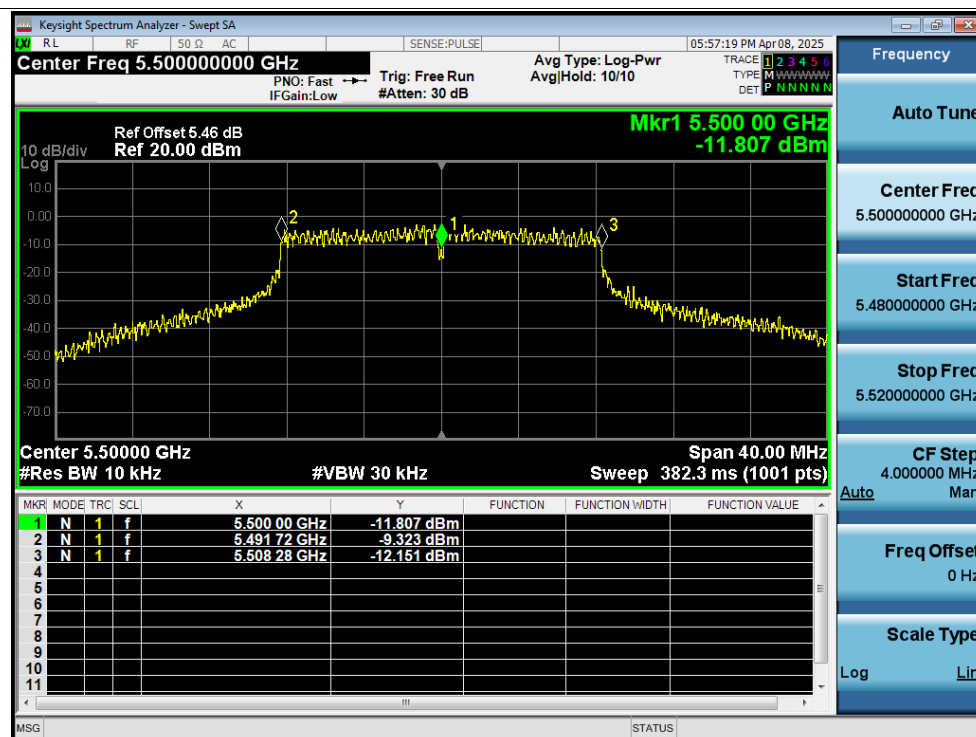
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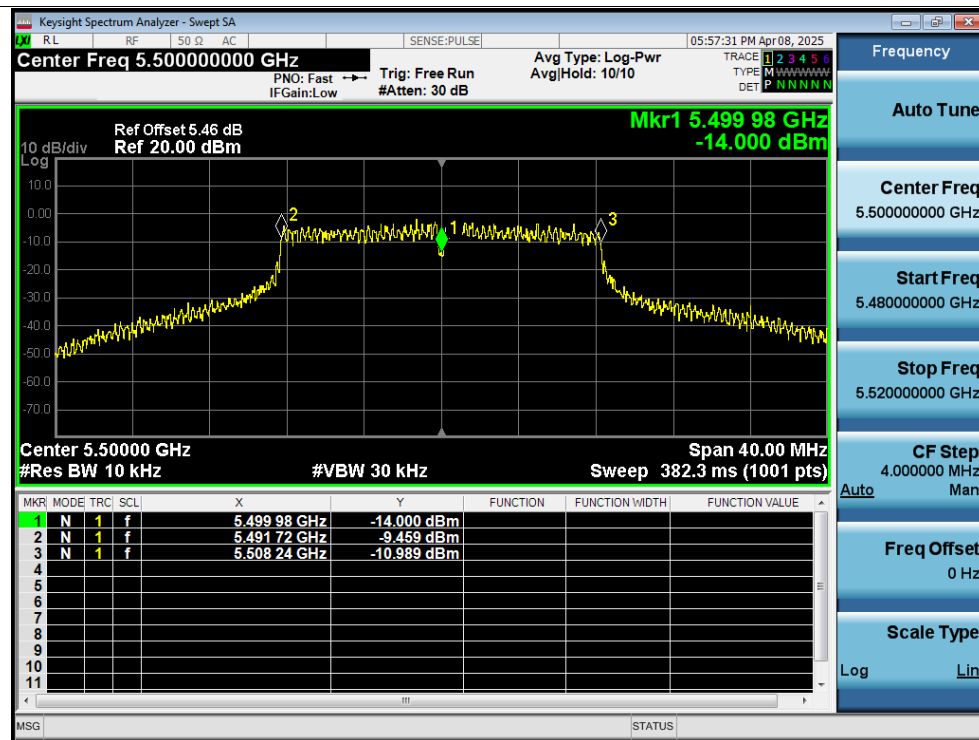
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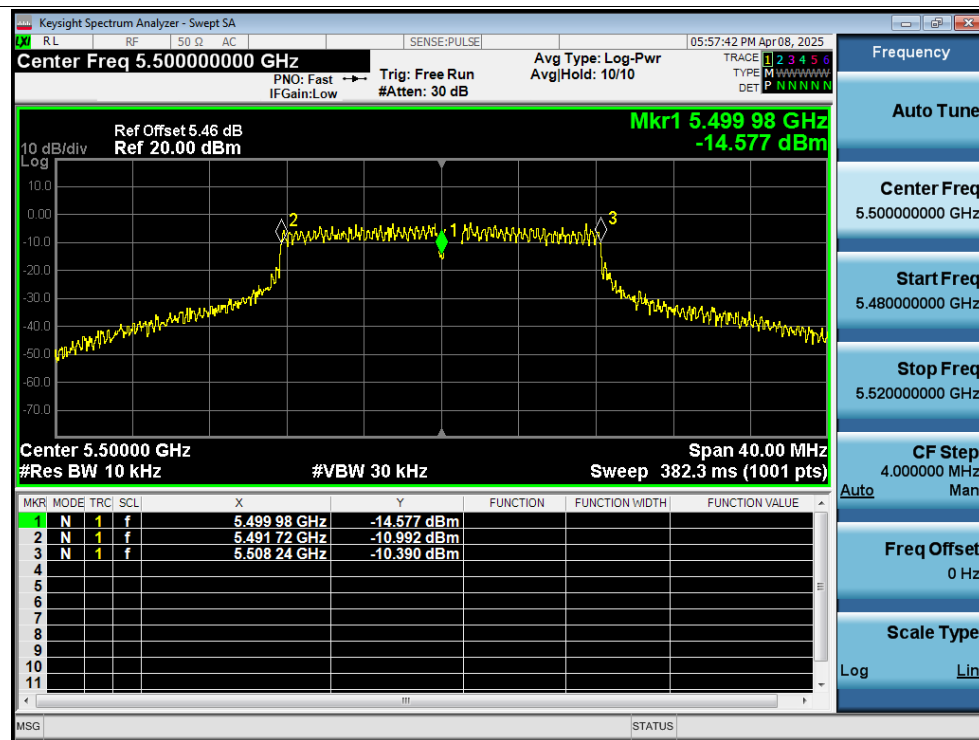
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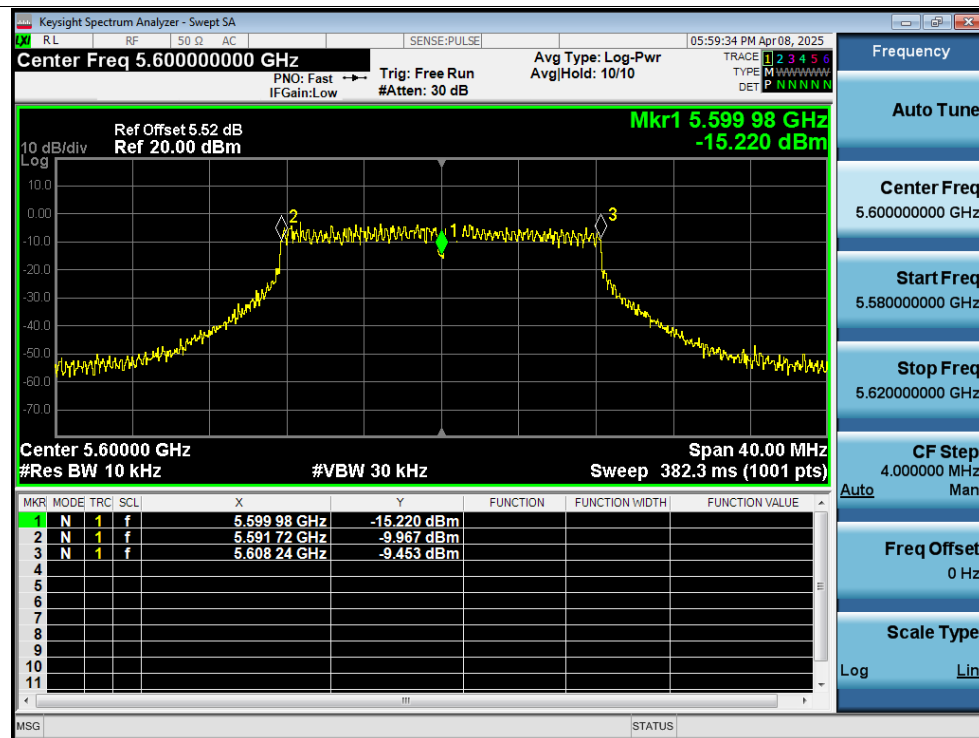
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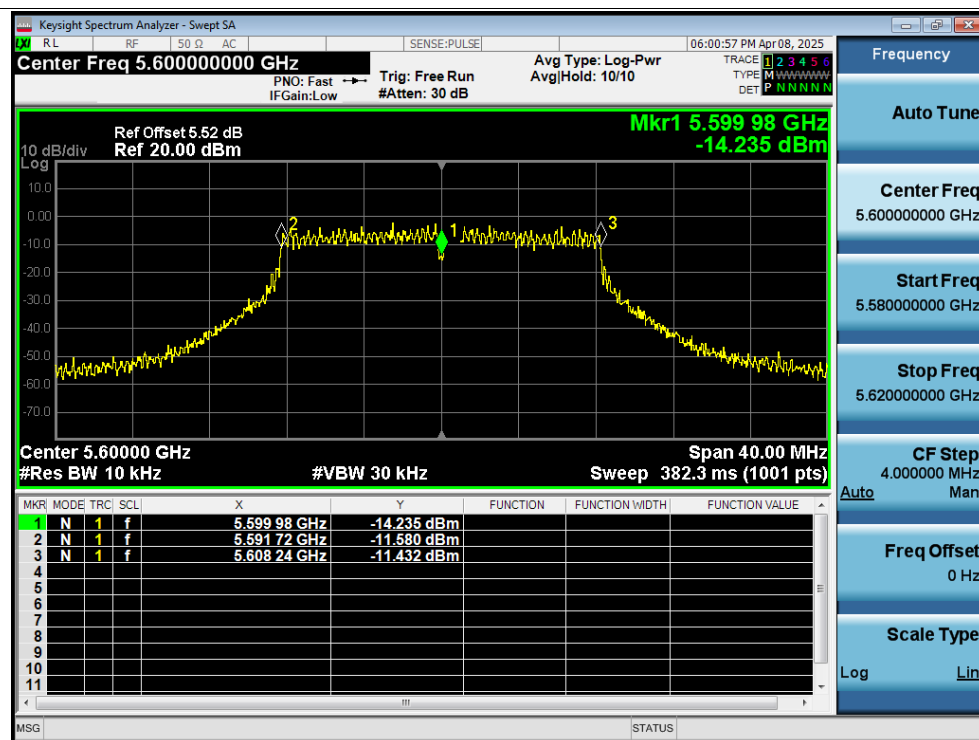
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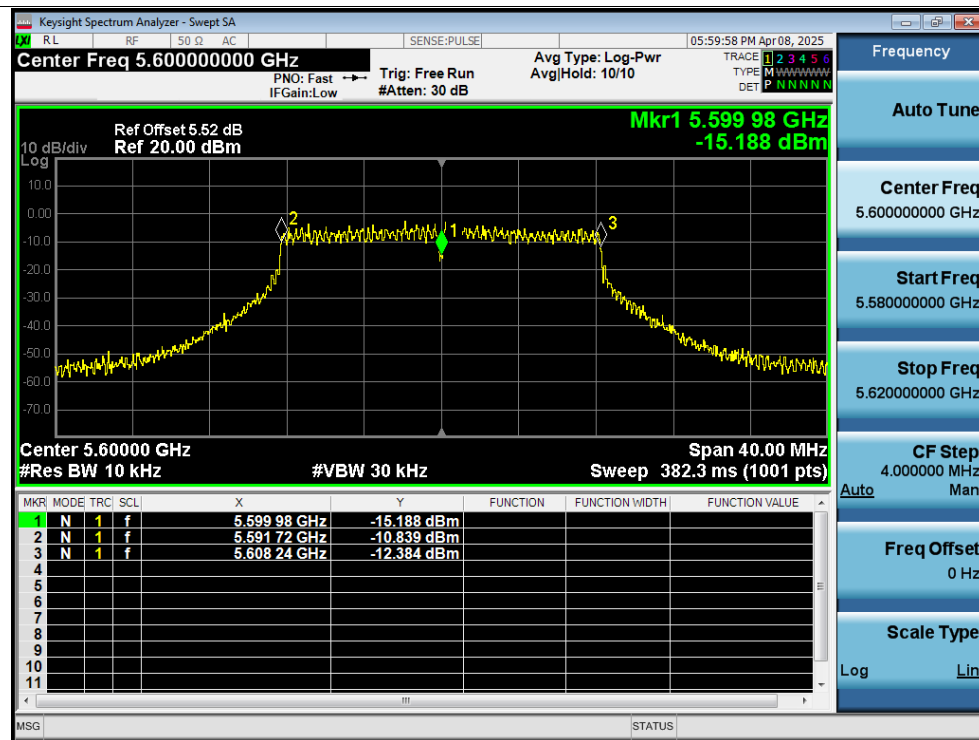
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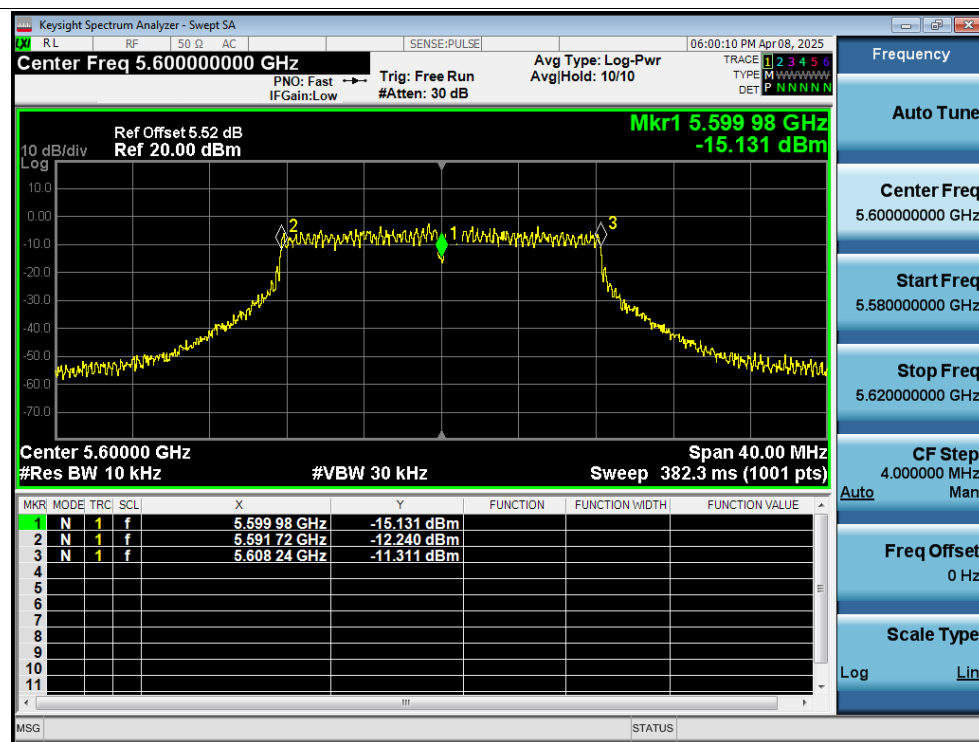
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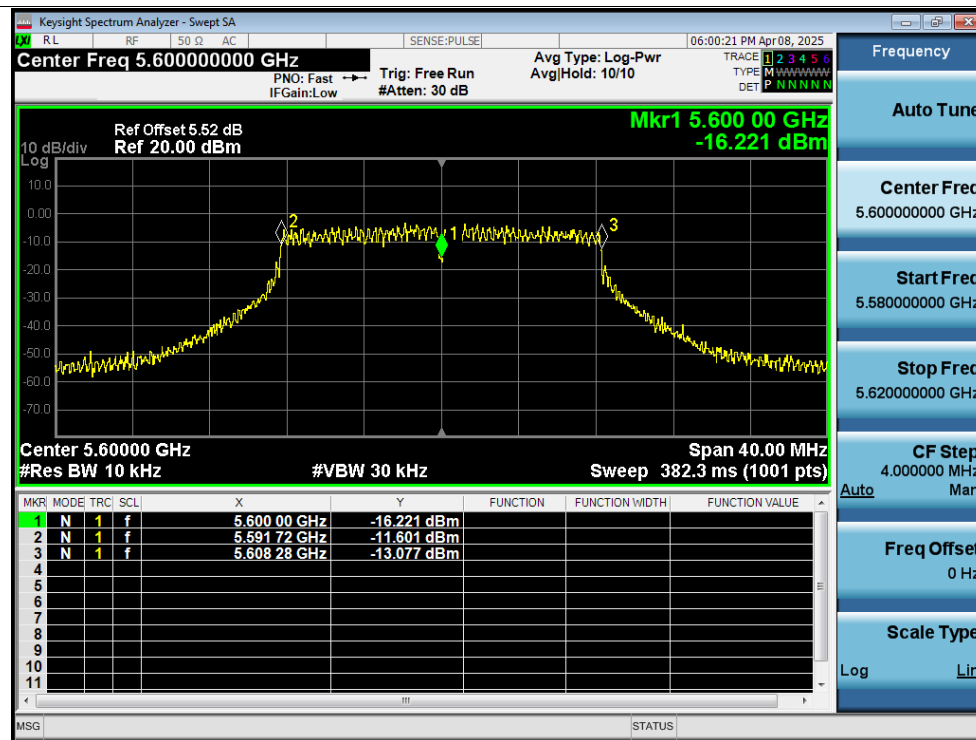
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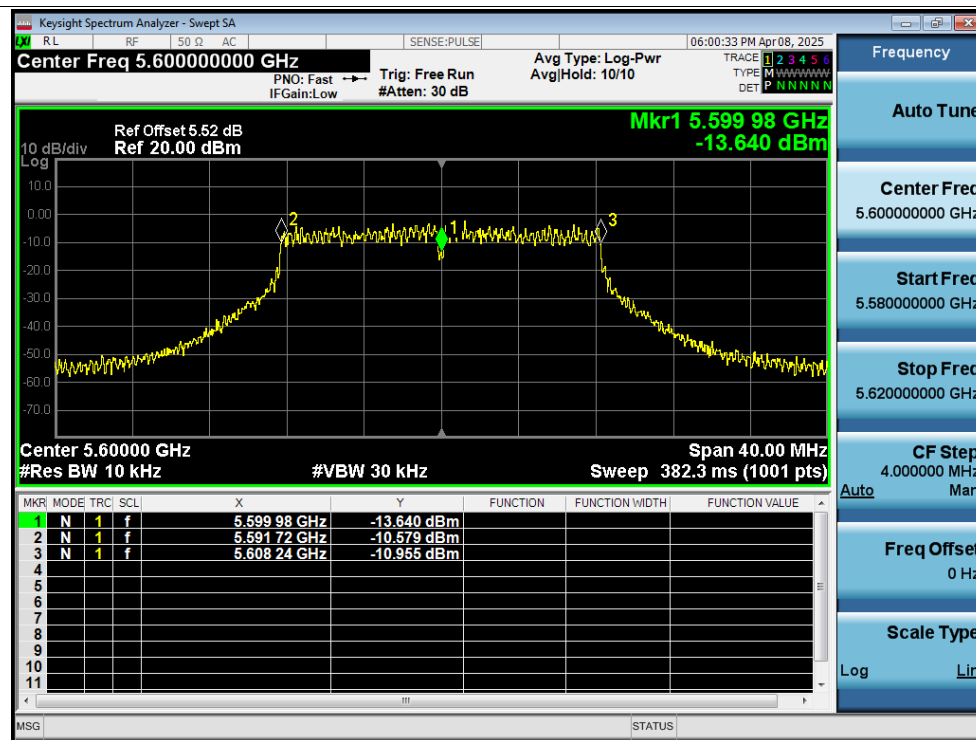
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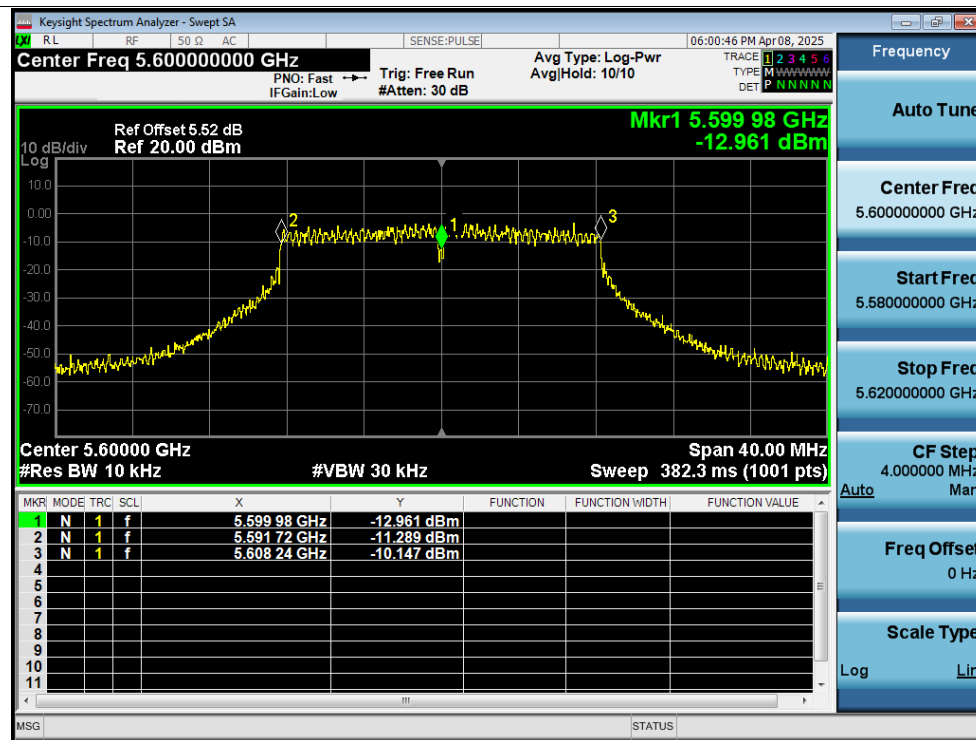
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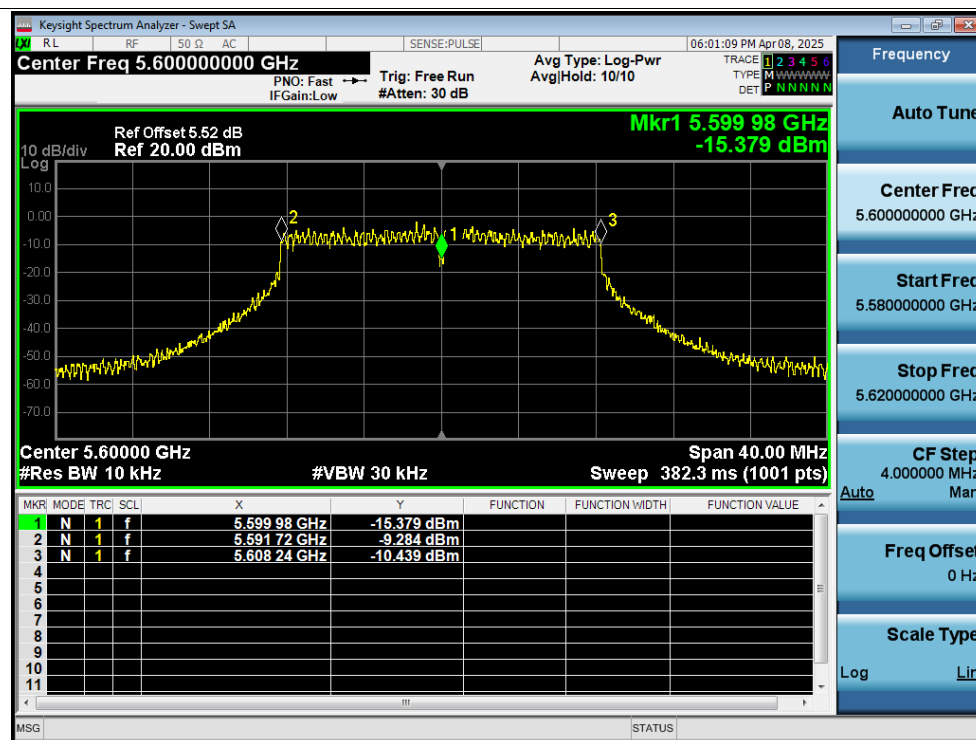
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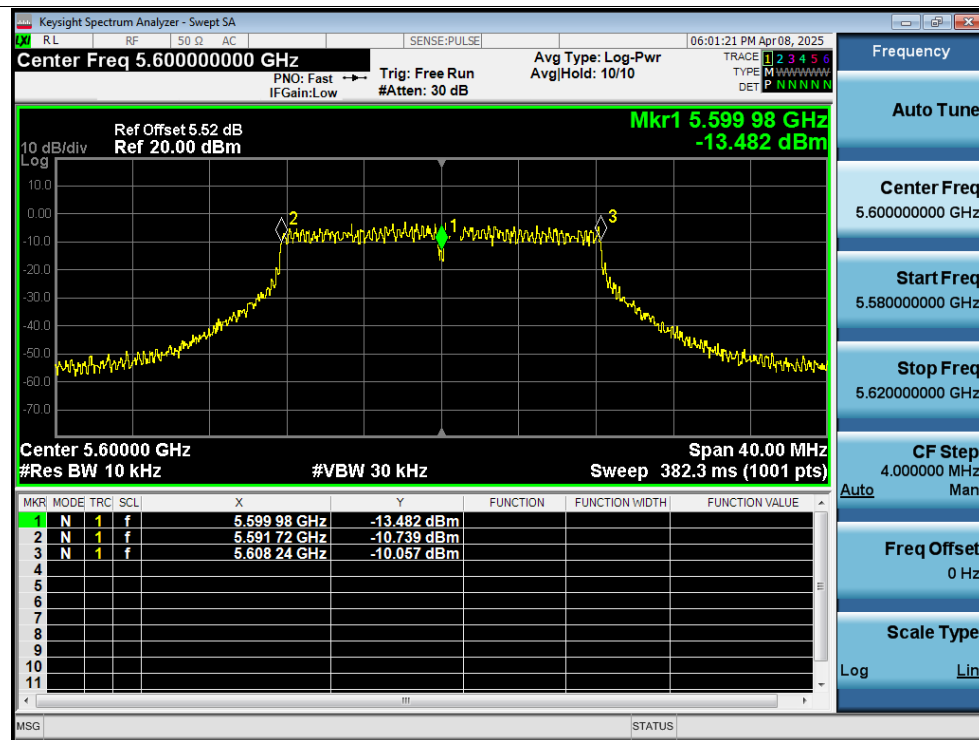
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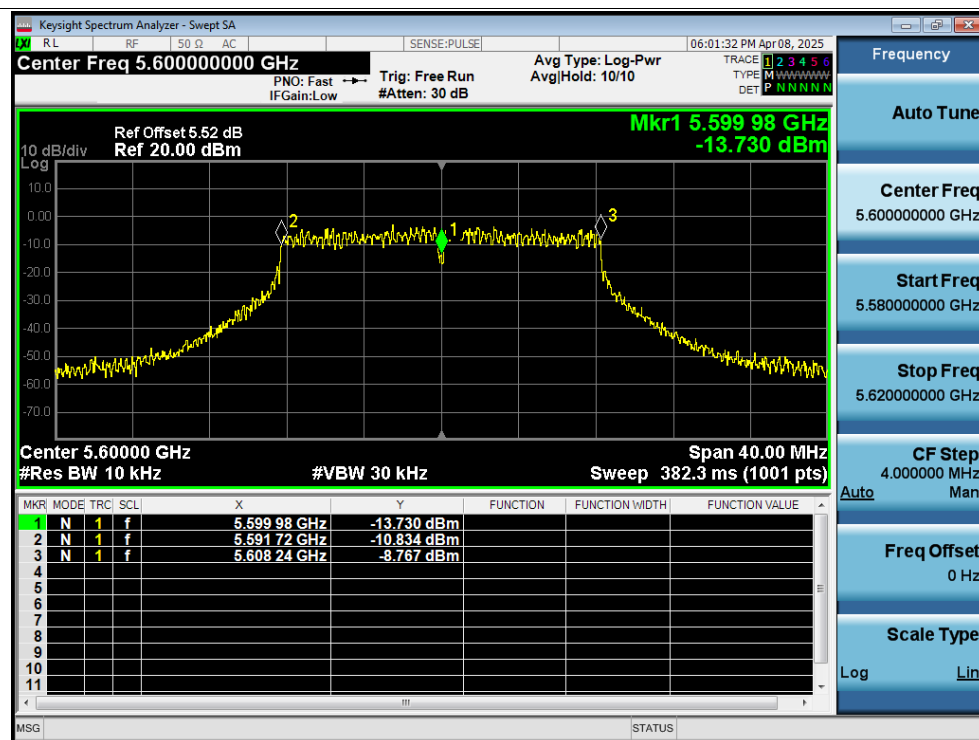
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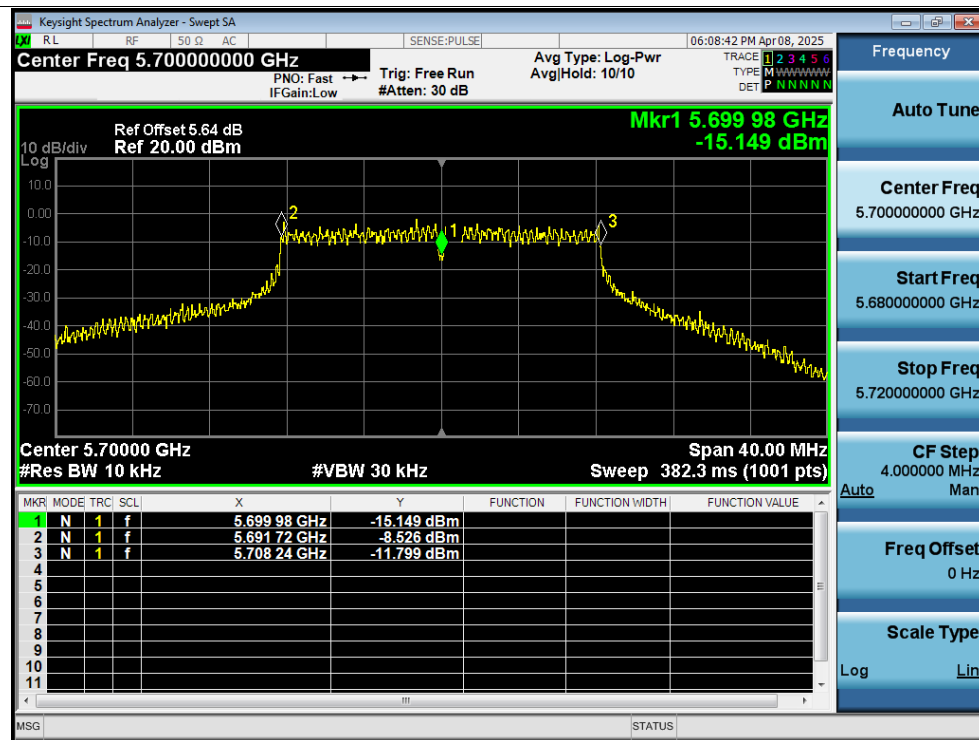
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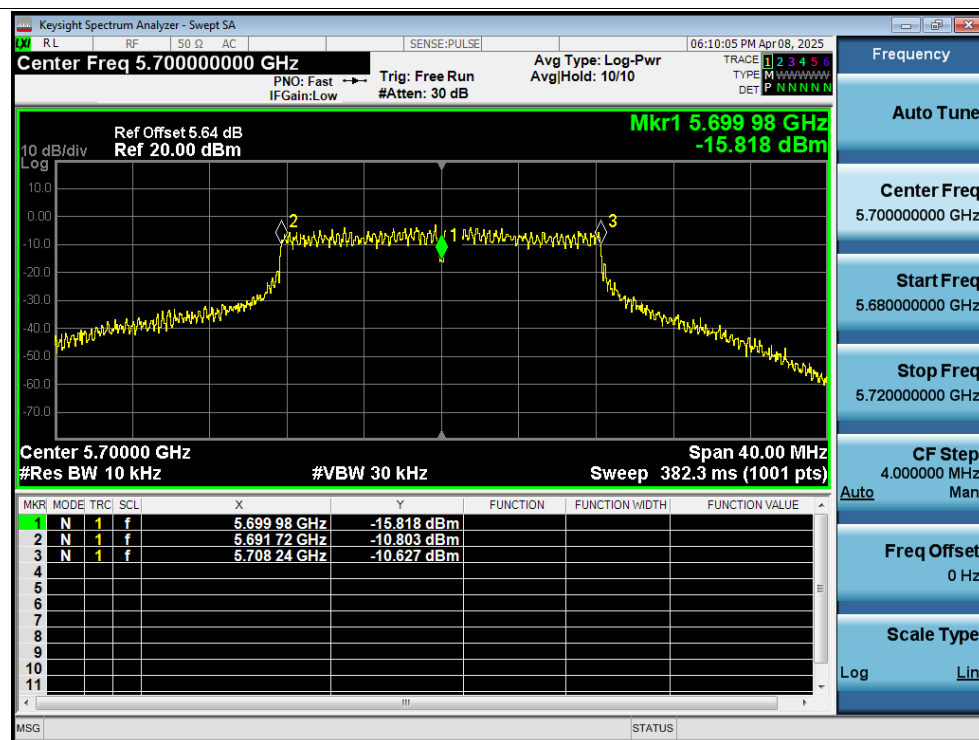
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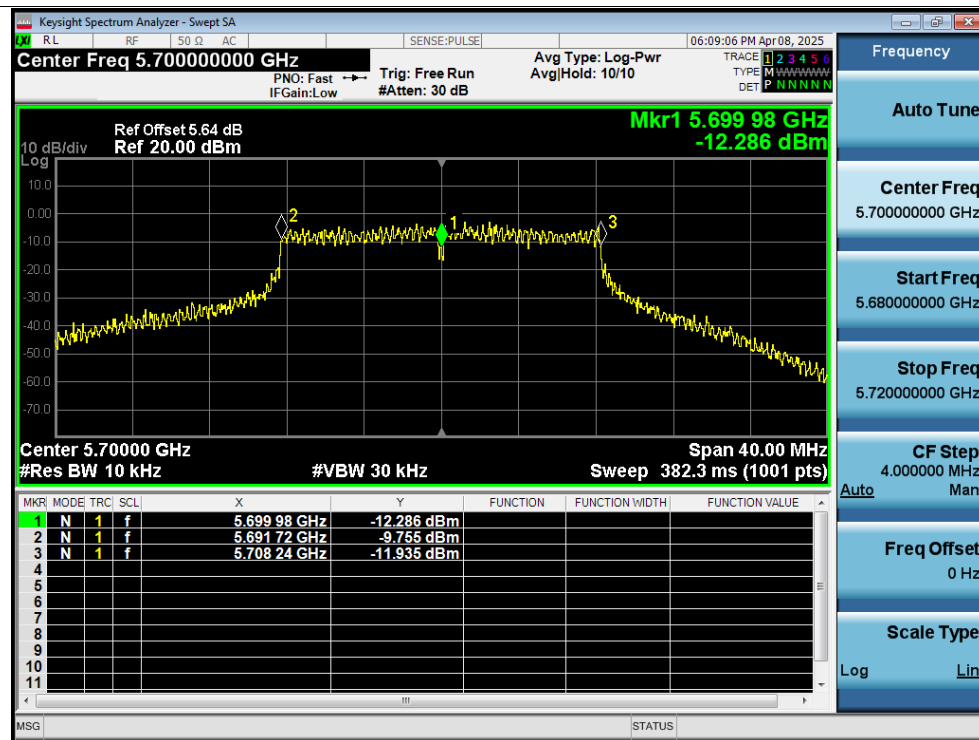
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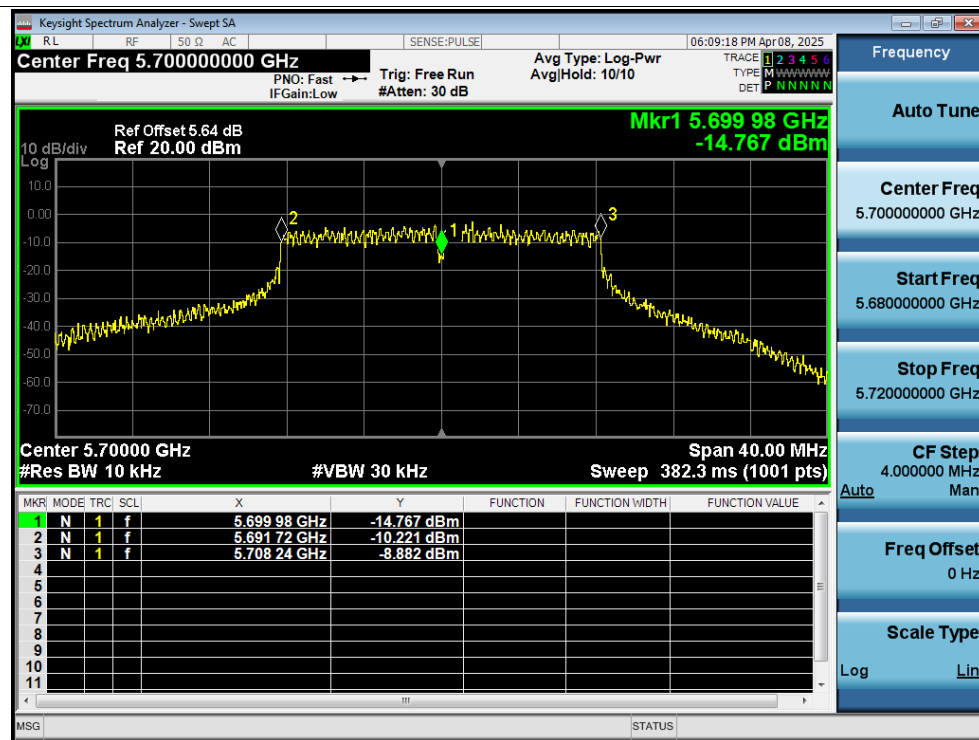
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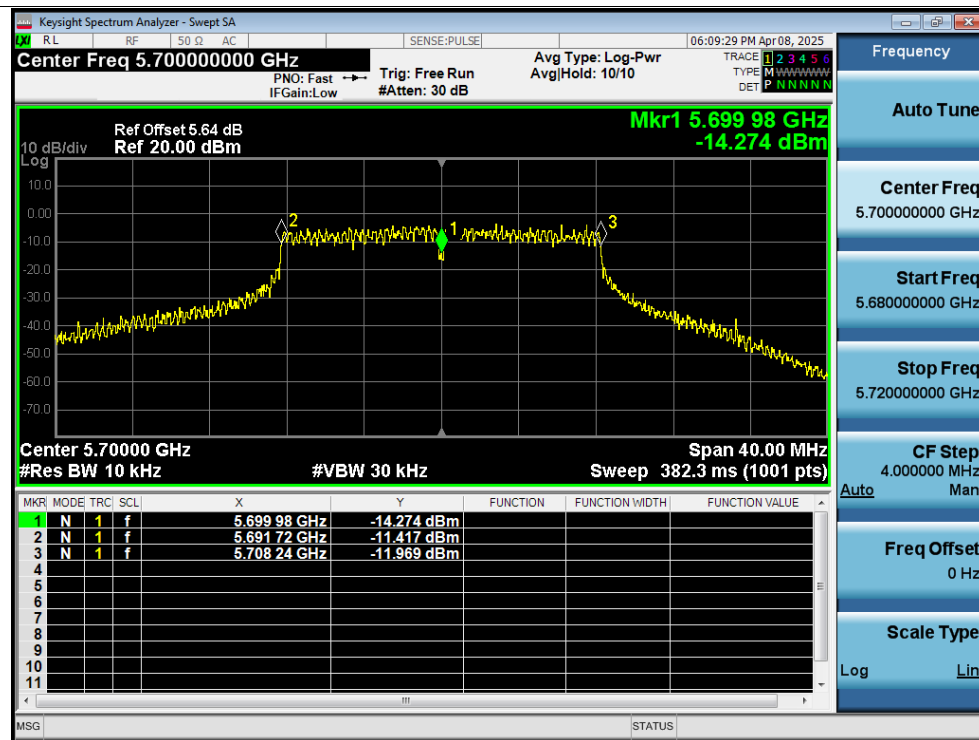
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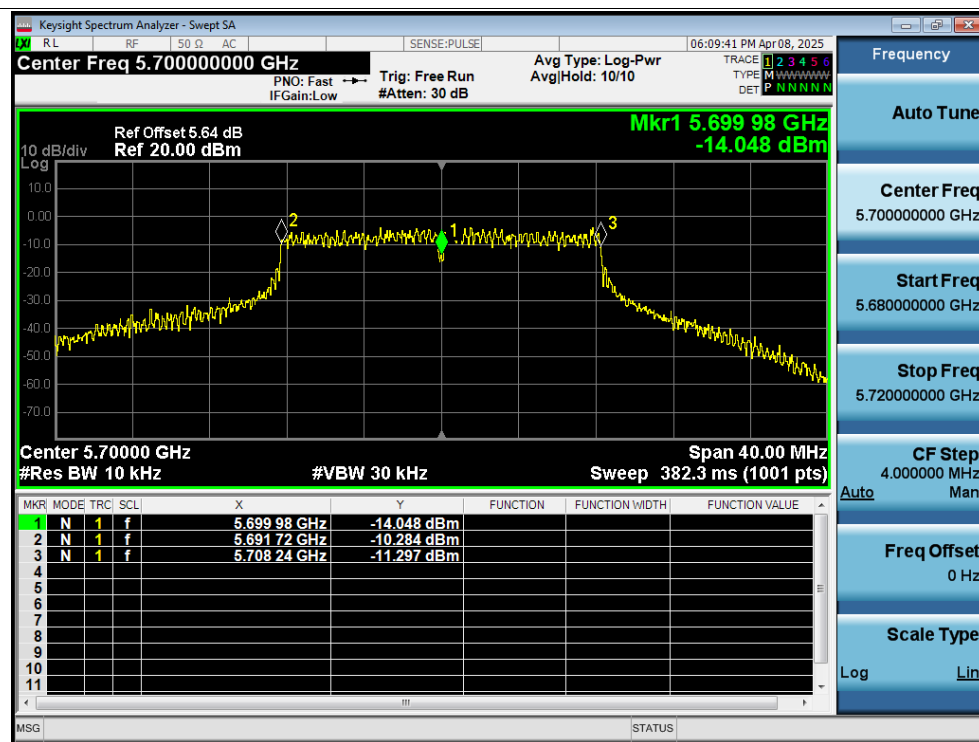
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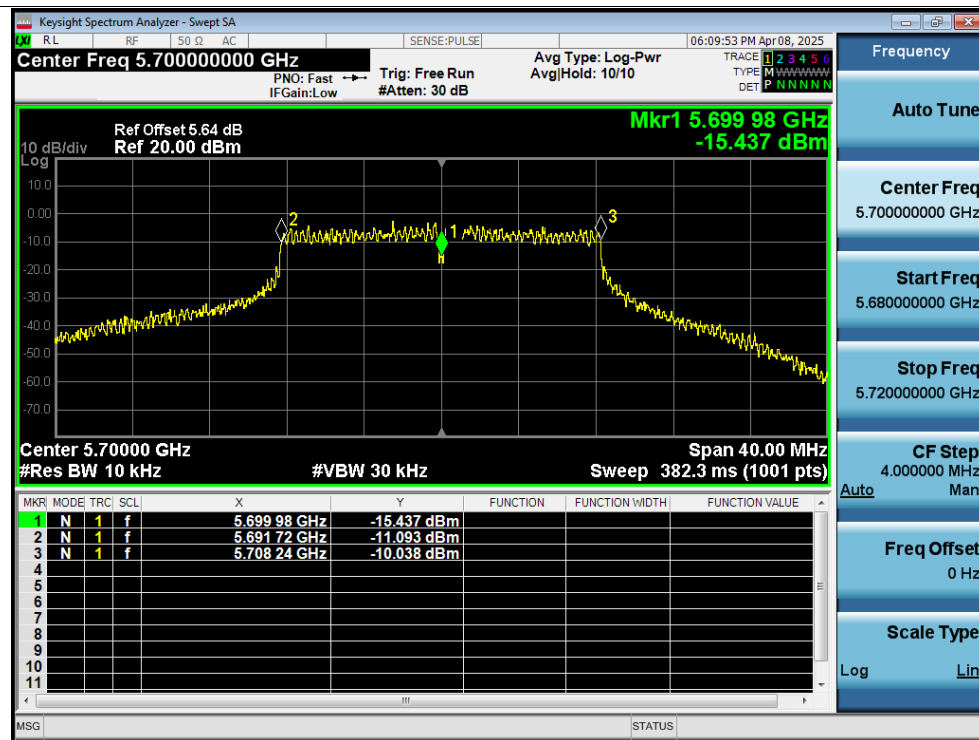
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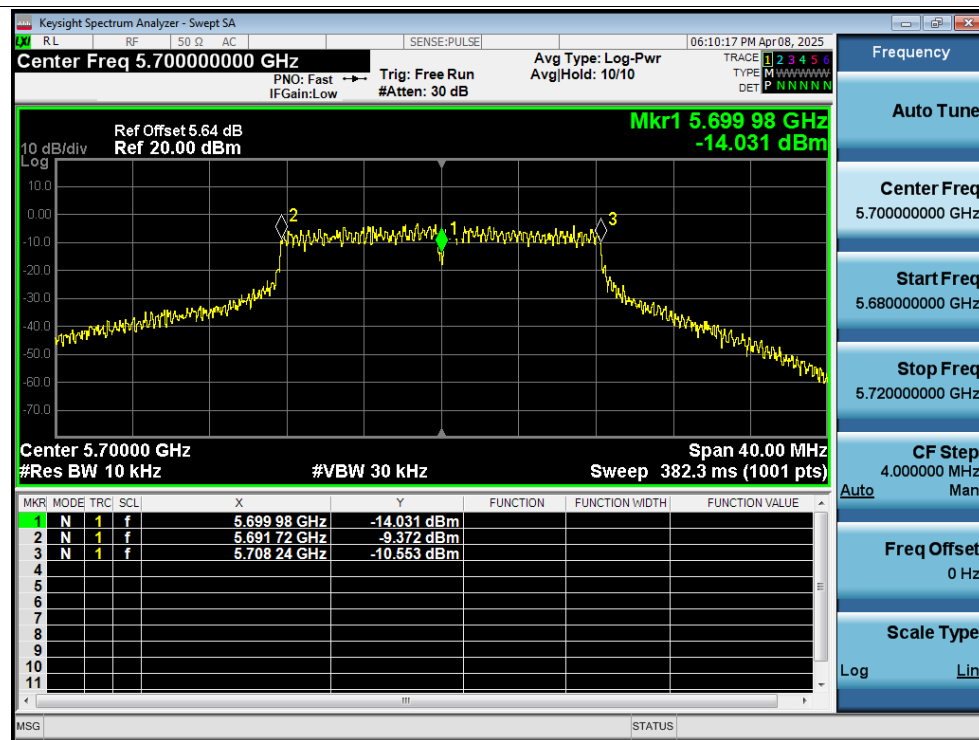
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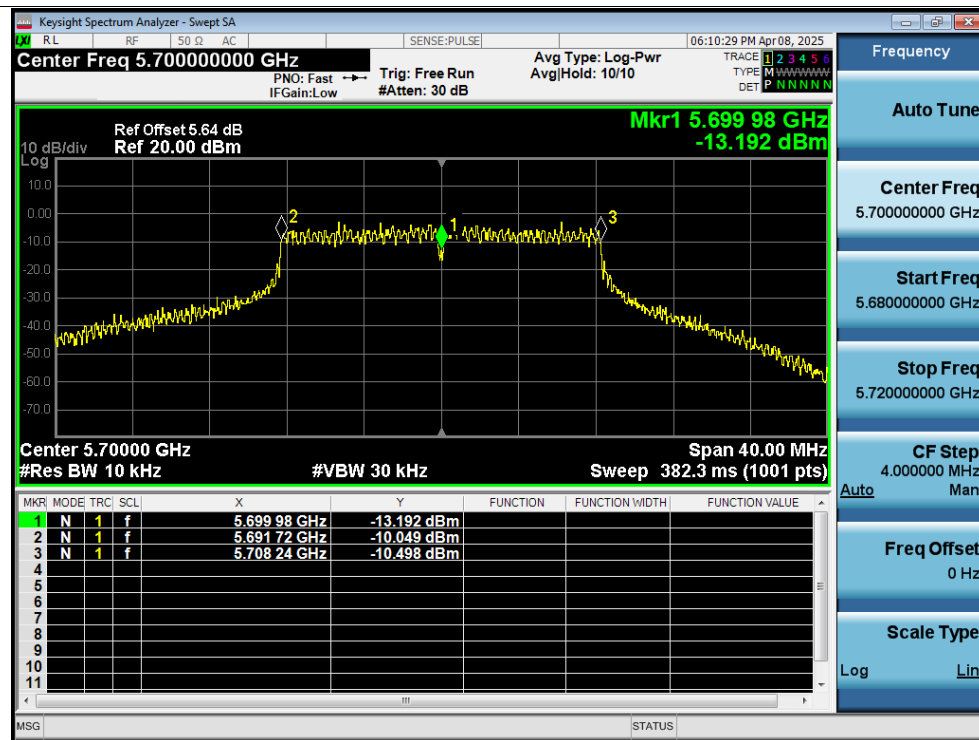
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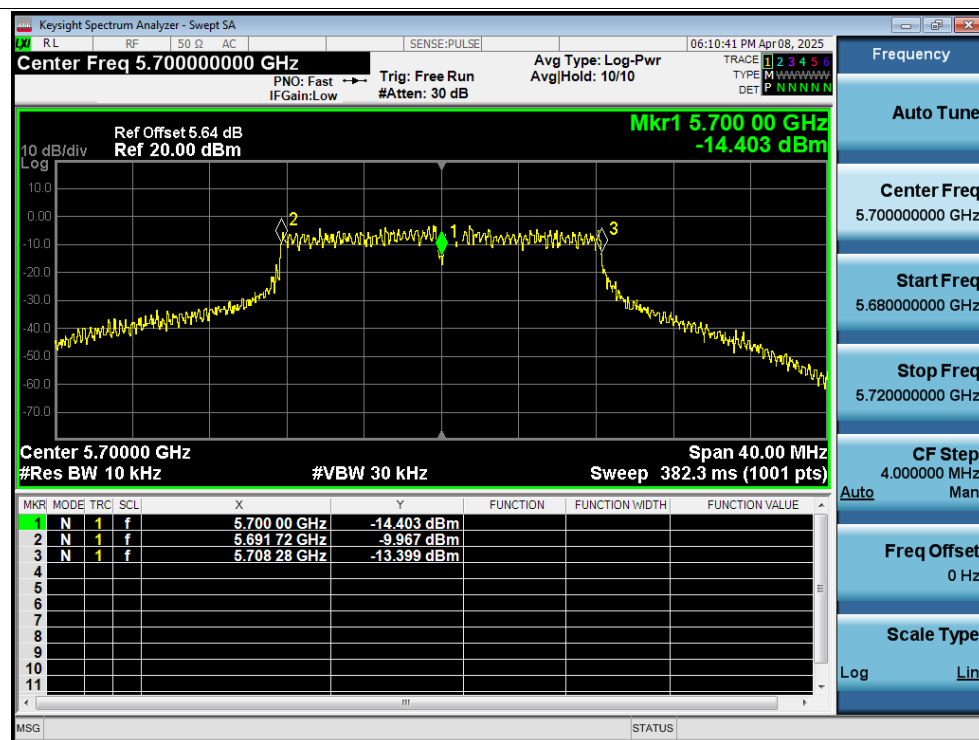
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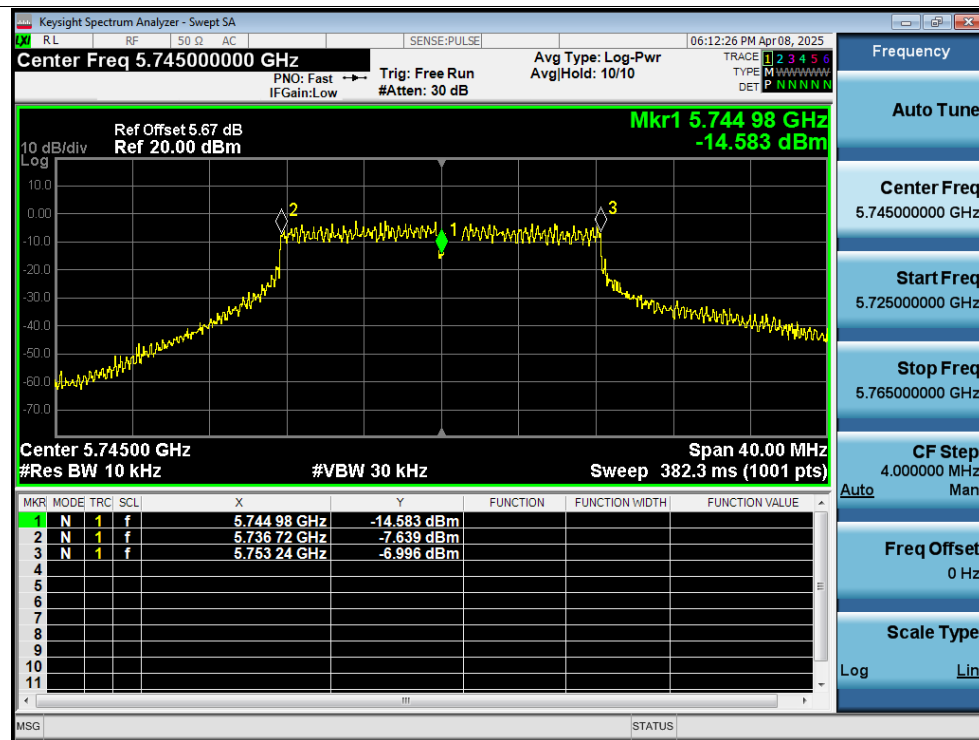
Freq. Stability 40C 12V a 5700MHz Ant2 0 Minutes



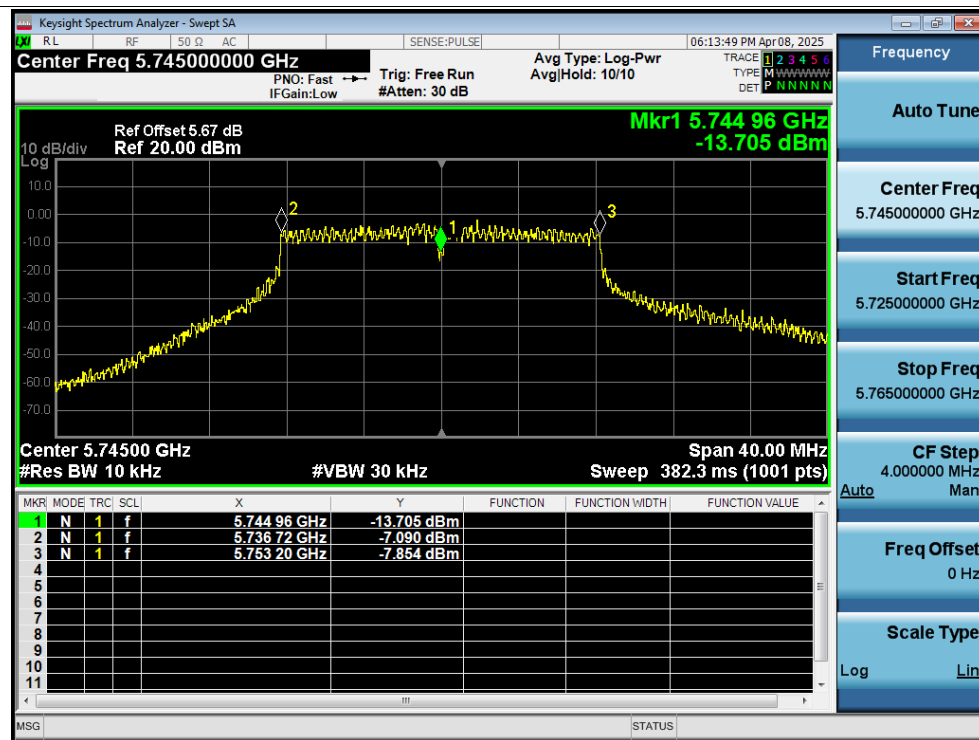
Freq. Stability 50C 12V a 5700MHz Ant2 0 Minutes



Freq. Stability 20C 10.2V a 5745MHz Ant2 0 Minutes



Freq. Stability 20C 12V a 5745MHz Ant2 0 Minutes



KeySight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 06:12:51 PM Apr 08, 2025

Center Freq 5.745000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 30 dB AvgHold: 10/10

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P N N N N N

Ref Offset 5.67 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 5.744 98 GHz
-14.817 dBm

Center 5.74500 GHz Span 300.00 MHz
#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	5.744 98 GHz	-14.817 dBm			
2	N	1	f	5.736 72 GHz	-11.958 dBm			
3	N	1	f	5.753 24 GHz	-9.781 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
5.745000000 GHz

Start Freq
5.725000000 GHz

Stop Freq
5.765000000 GHz

CF Step
4.000000 MHz
Man

Auto

Freq Offset
0 Hz

Scale Type
Log Lin

KeySight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 06:13:02 PM Apr 08, 2025

Center Freq 5.74500000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 30 dB AvgHold: 10/10

Ref Offset 5.67 dB Ref 20.00 dBm

10 dB/div Log

Mkr1 5.744 98 GHz -15.428 dBm

Center 5.74500 GHz Span 382.3 ms (1001 pts)
#Res BW 10 kHz #VBW 30 kHz Sweep

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.744 98 GHz	-15.428 dBm			
2	N	1	f	5.736 72 GHz	-10.027 dBm			
3	N	1	f	5.753 24 GHz	-10.205 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 5.74500000 GHz

Start Freq 5.725000000 GHz

Stop Freq 5.765000000 GHz

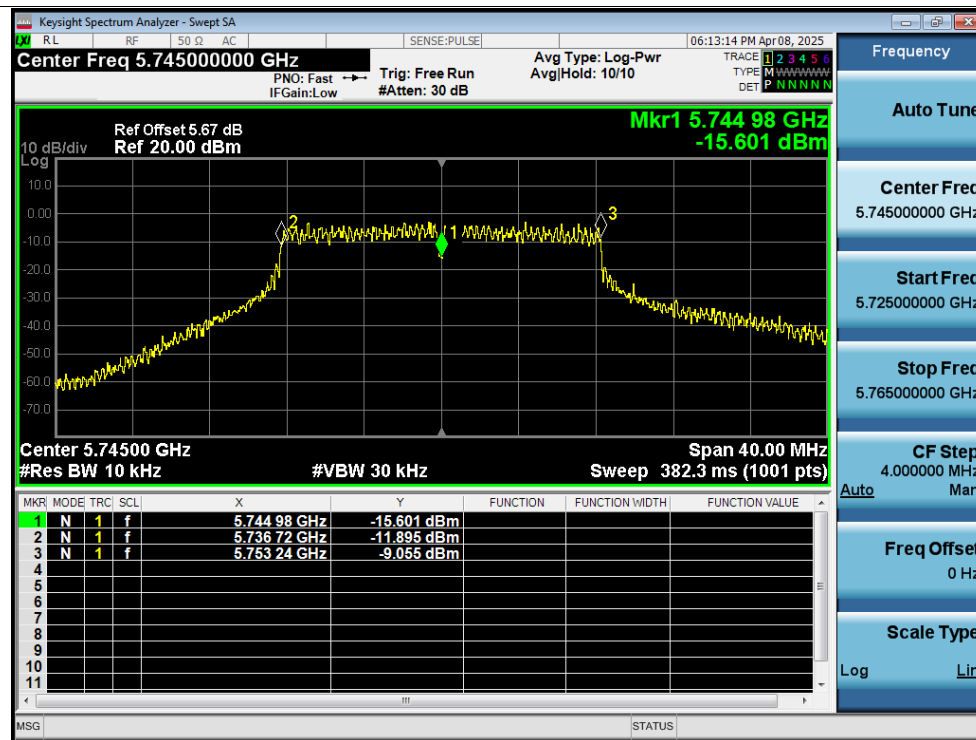
CF Step 4.000000 MHz Man

Auto

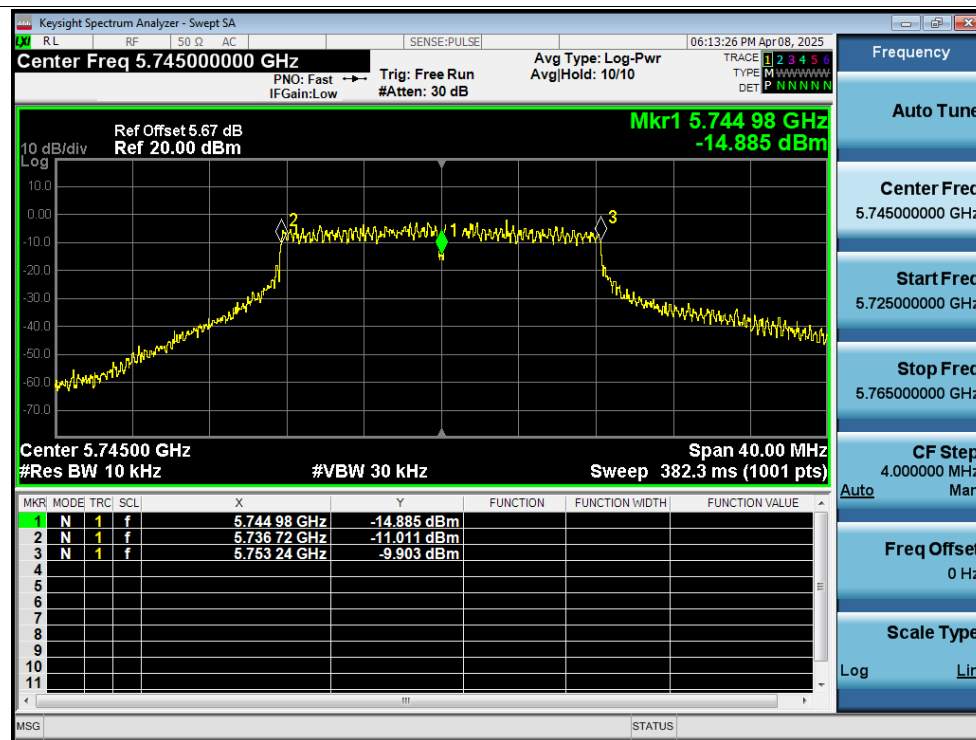
Freq Offset 0 Hz

Scale Type Log Lin

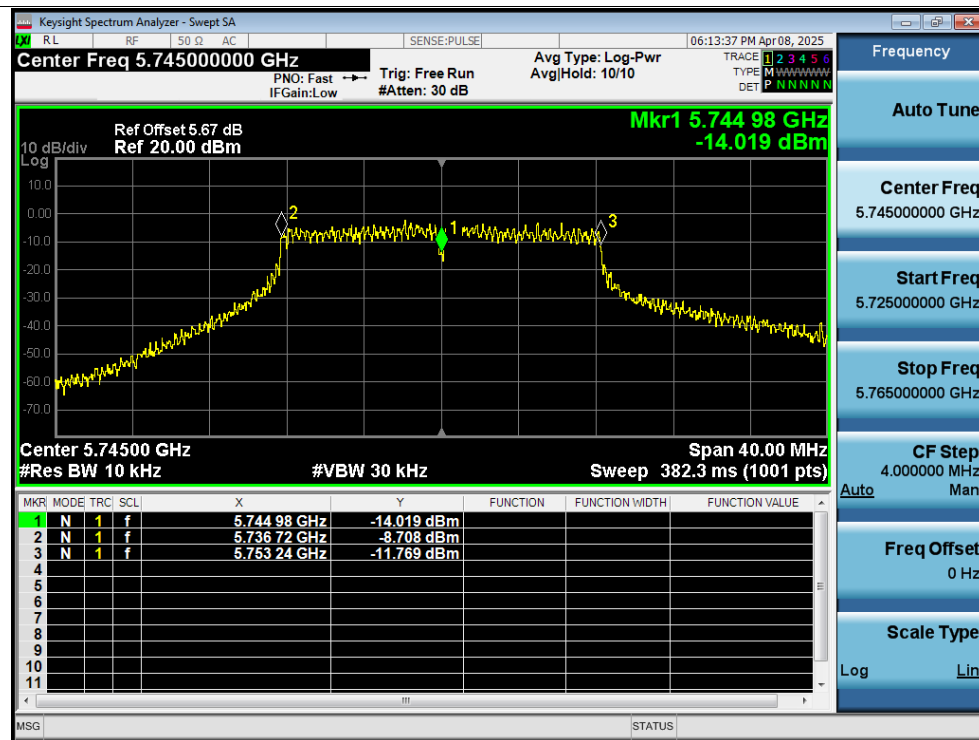
Freq. Stability -10C 12V a 5745MHz Ant2 0 Minutes



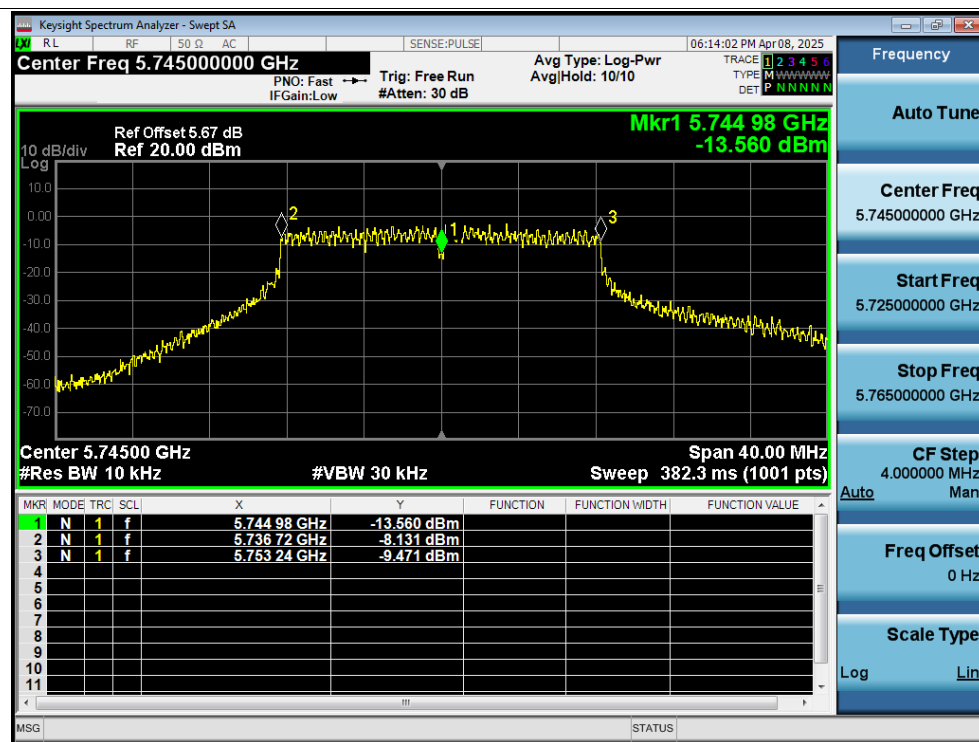
Freq. Stability 0C 12V a 5745MHz Ant2 0 Minutes



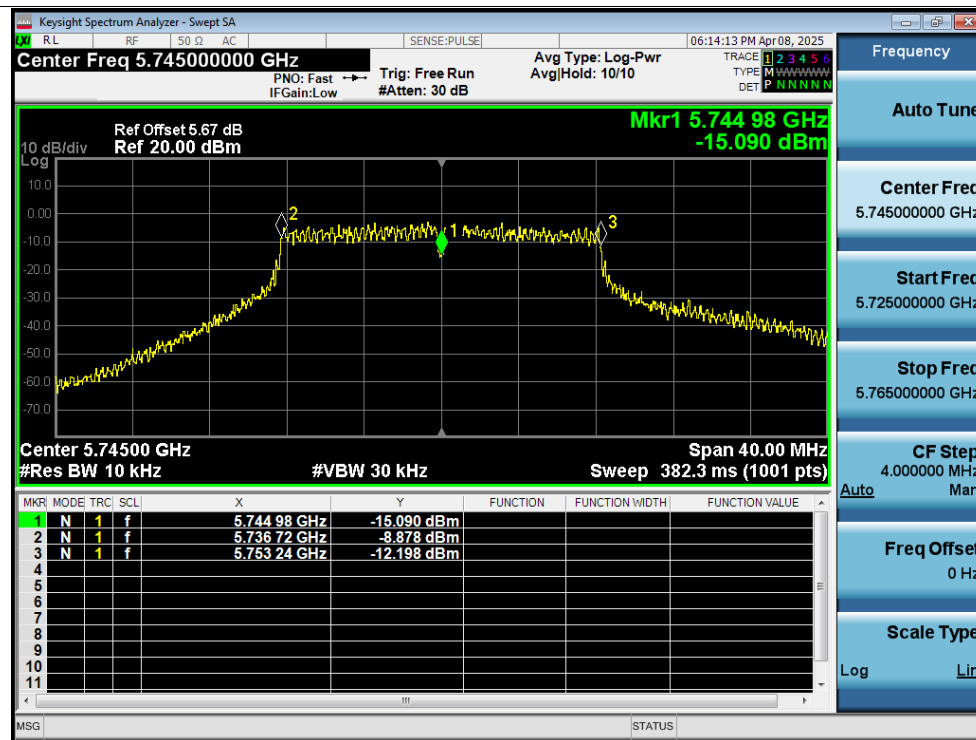
Freq. Stability 10C 12V a 5745MHz Ant2 0 Minutes



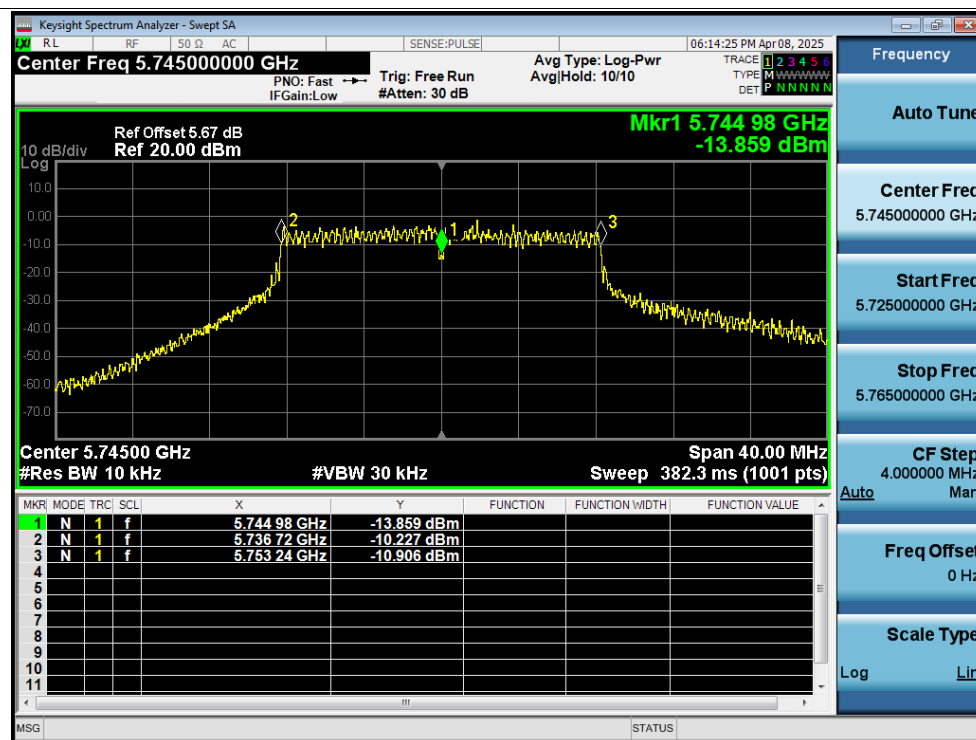
Freq. Stability 30C 12V a 5745MHz Ant2 0 Minutes



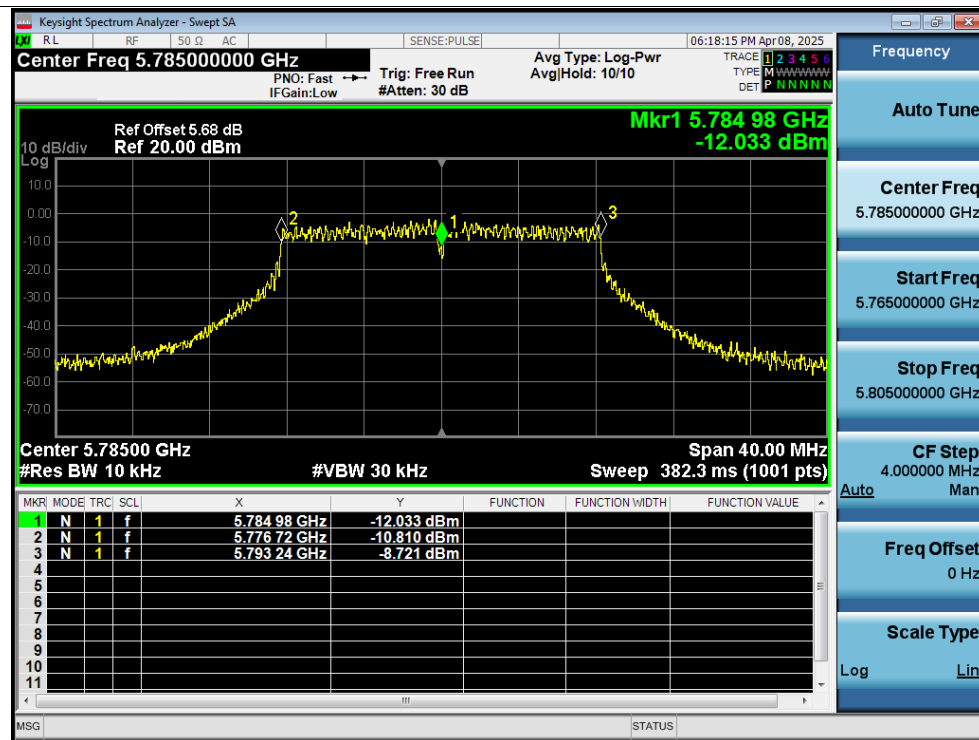
Freq. Stability 40C 12V a 5745MHz Ant2 0 Minutes



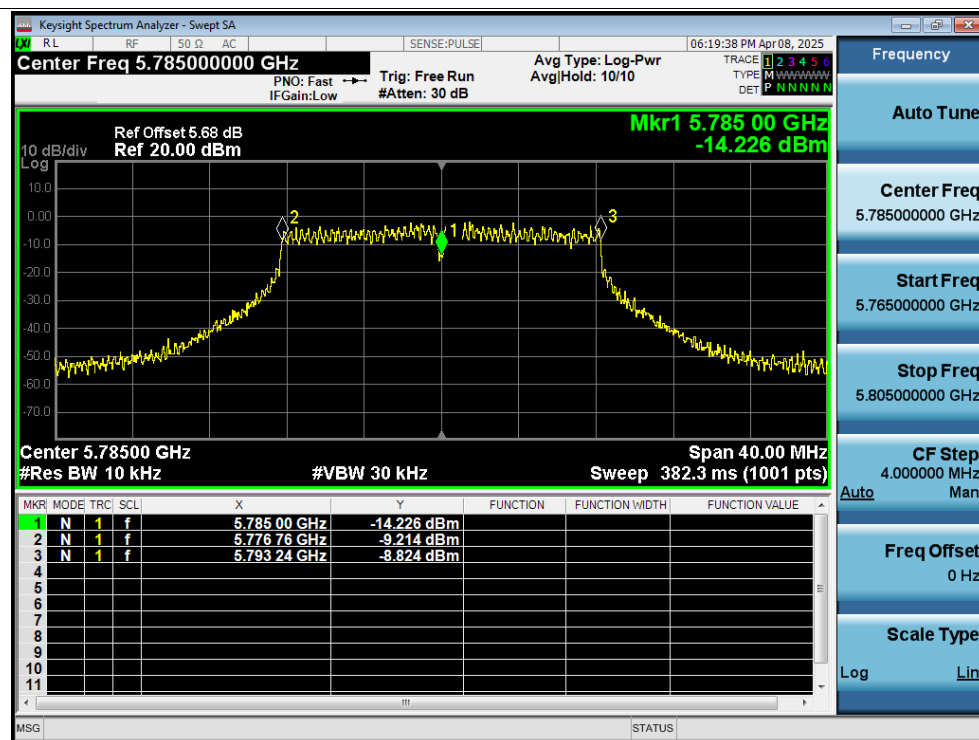
Freq. Stability 50C 12V a 5745MHz Ant2 0 Minutes



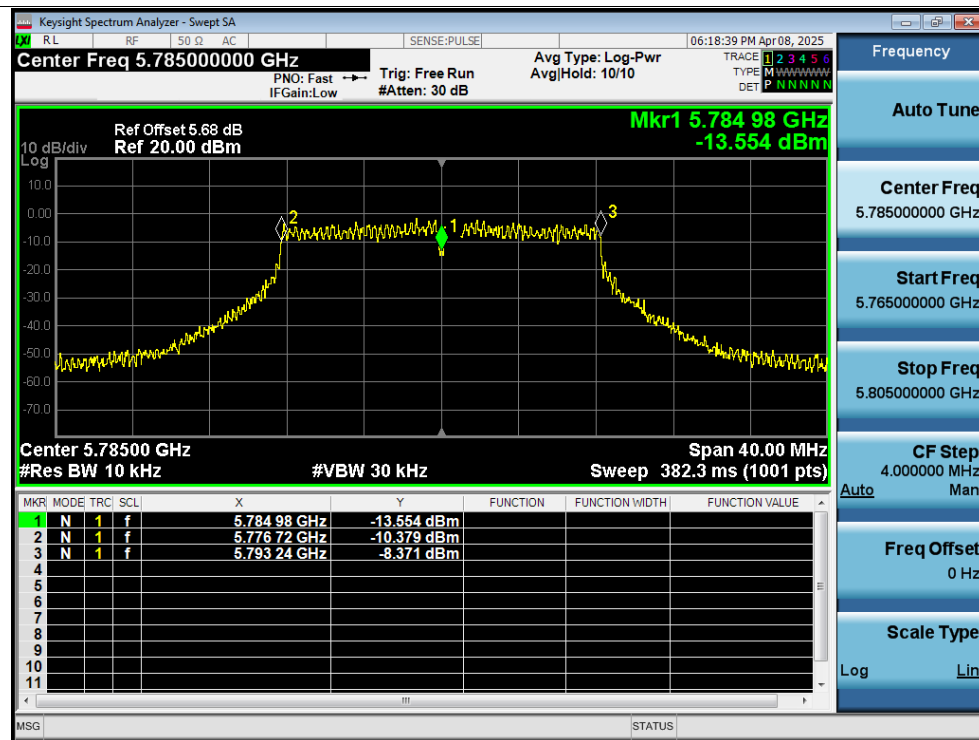
Freq. Stability 20C 10.2V a 5785MHz Ant2 0 Minutes



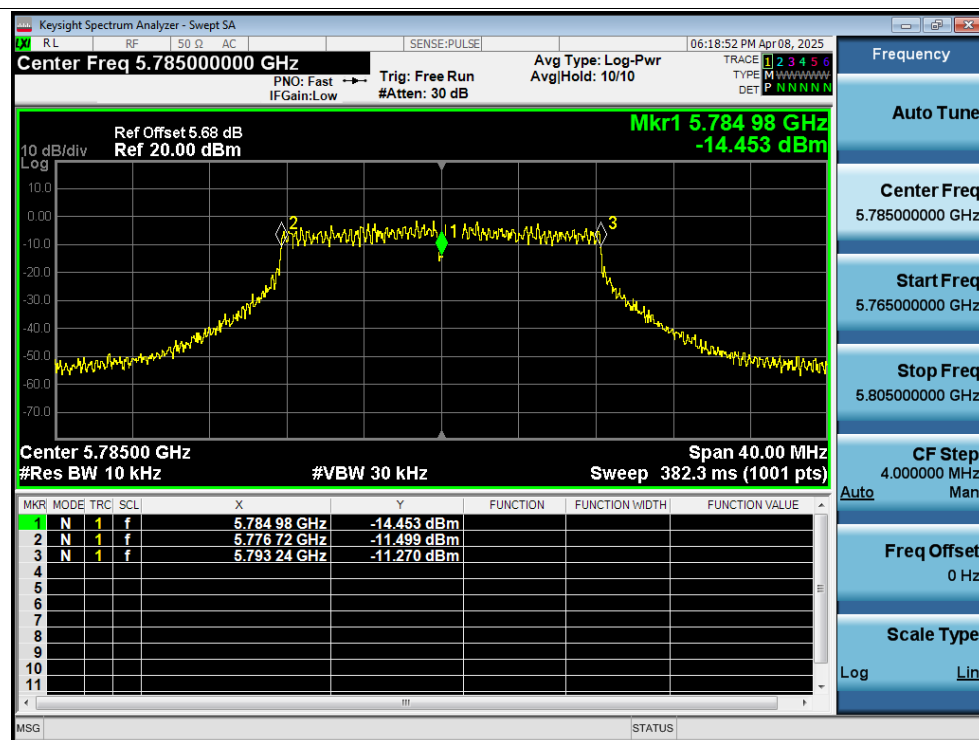
Freq. Stability 20C 12V a 5785MHz Ant2 0 Minutes



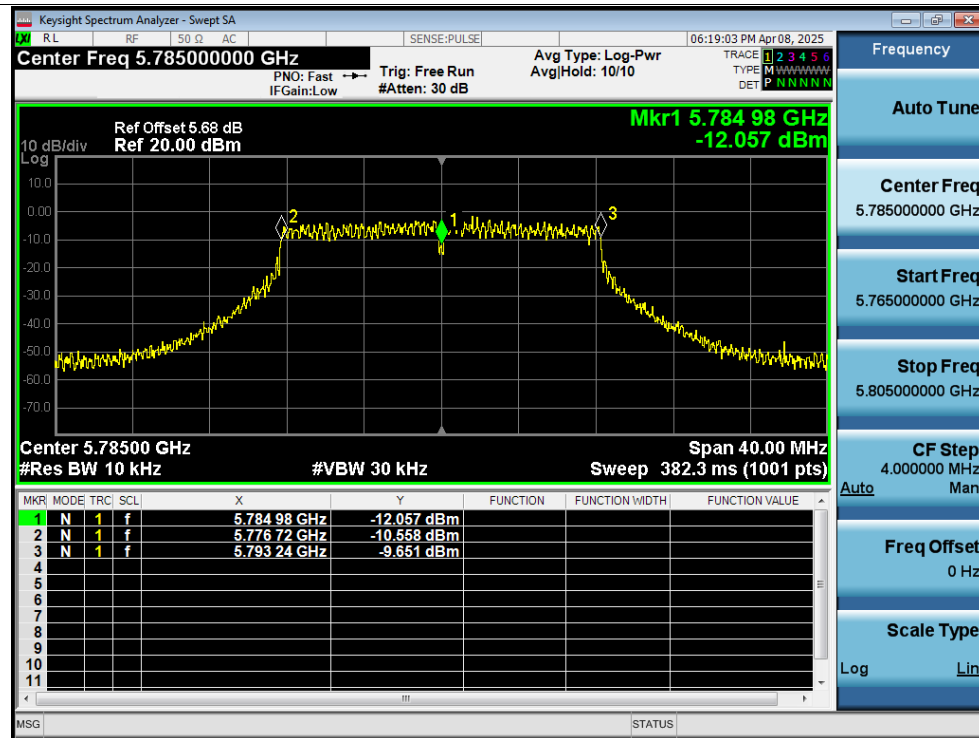
Freq. Stability 20C 13.8V a 5785MHz Ant2 0 Minutes



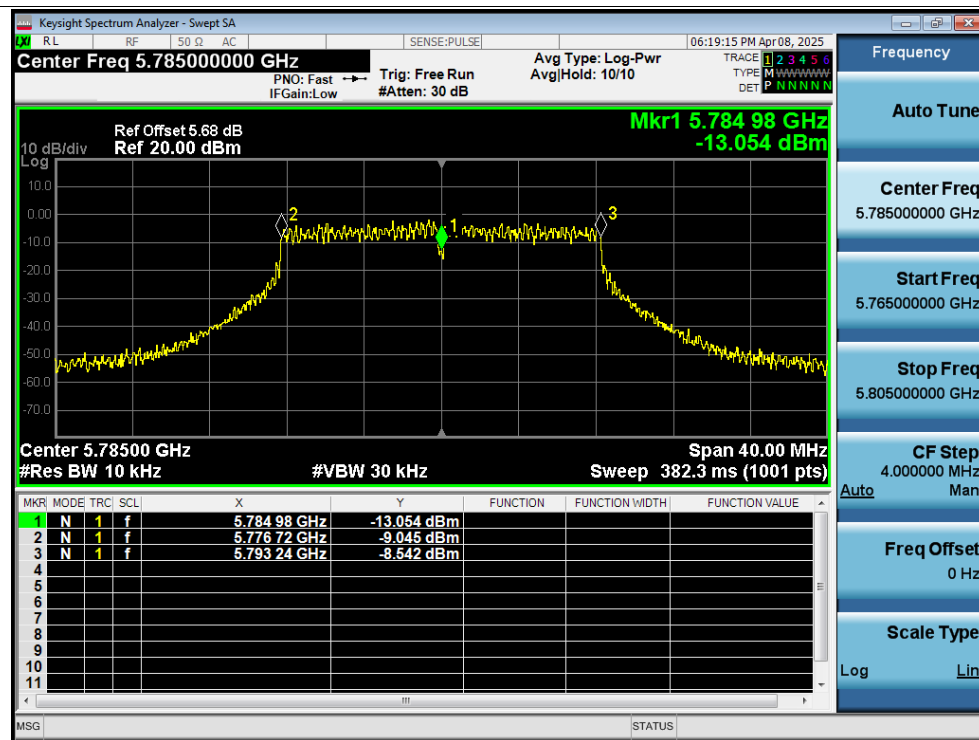
Freq. Stability -20C 12V a 5785MHz Ant2 0 Minutes



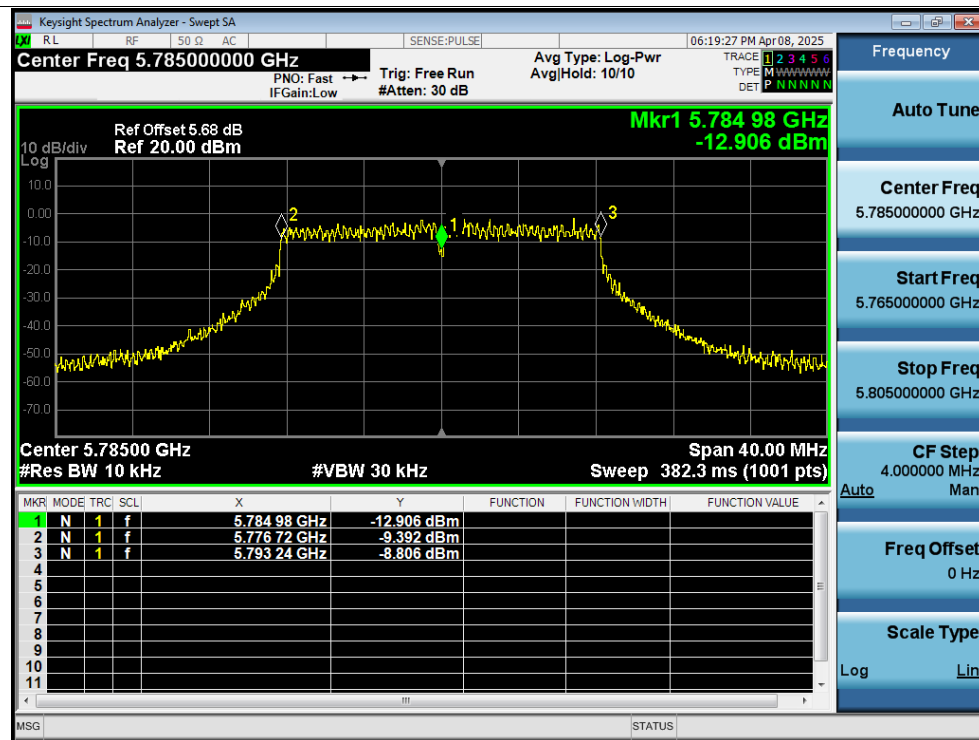
Freq. Stability -10C 12V a 5785MHz Ant2 0 Minutes



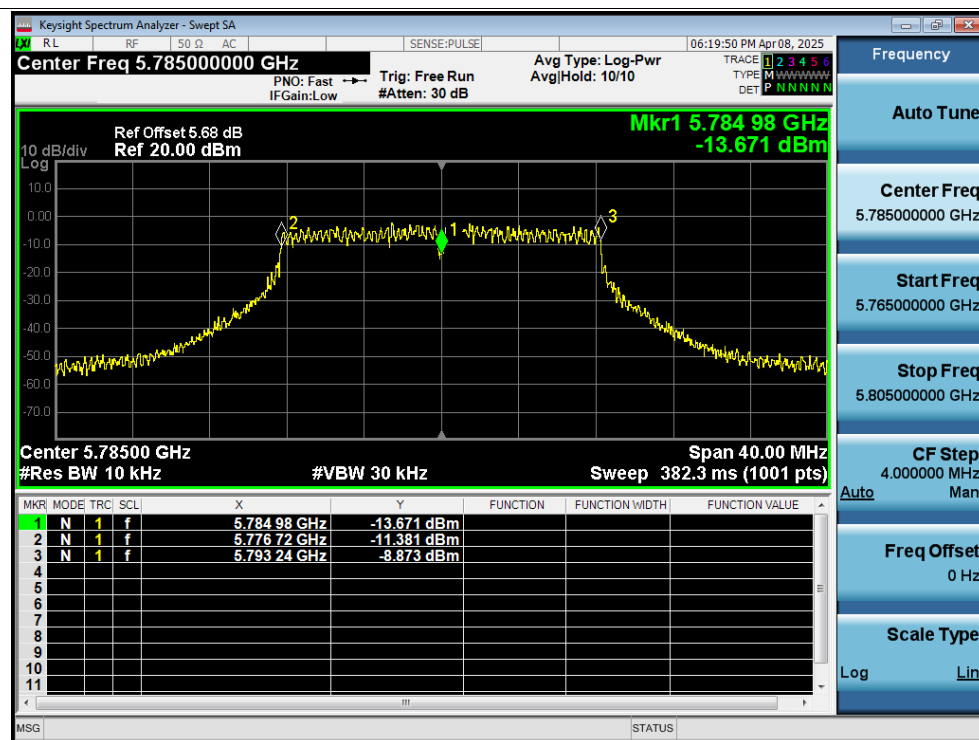
Freq. Stability 0C 12V a 5785MHz Ant2 0 Minutes



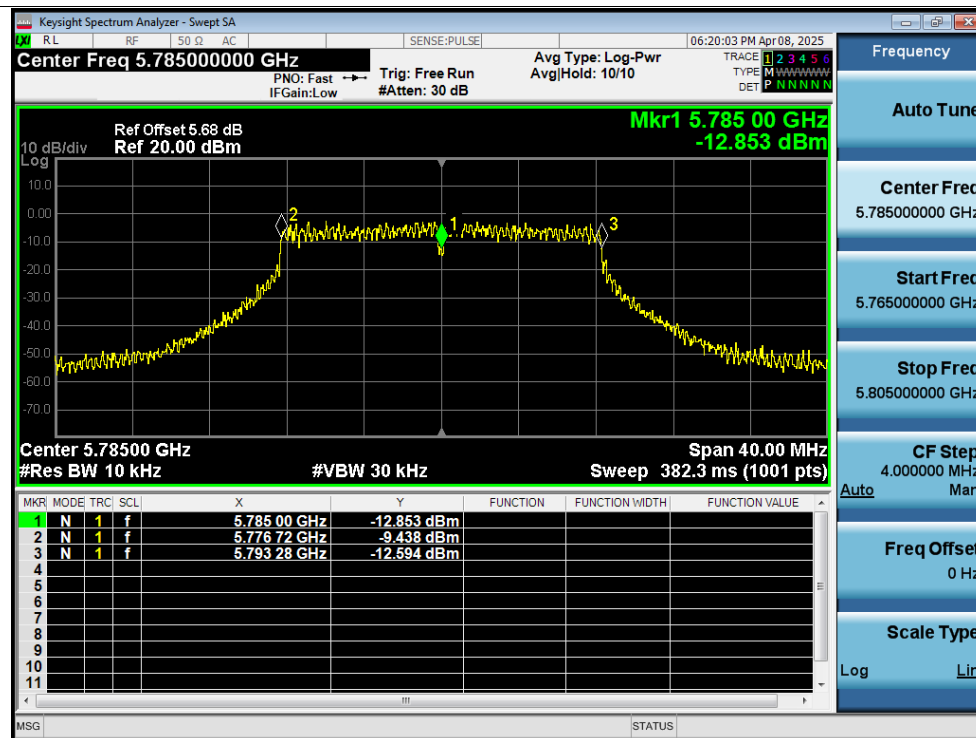
Freq. Stability 10C 12V a 5785MHz Ant2 0 Minutes



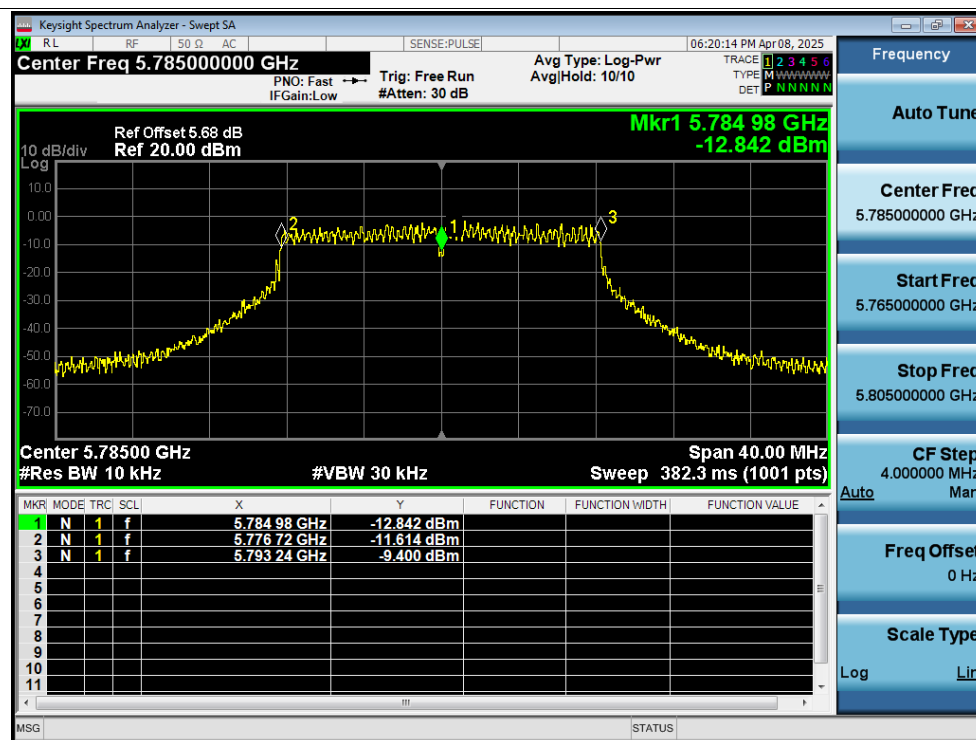
Freq. Stability 30C 12V a 5785MHz Ant2 0 Minutes



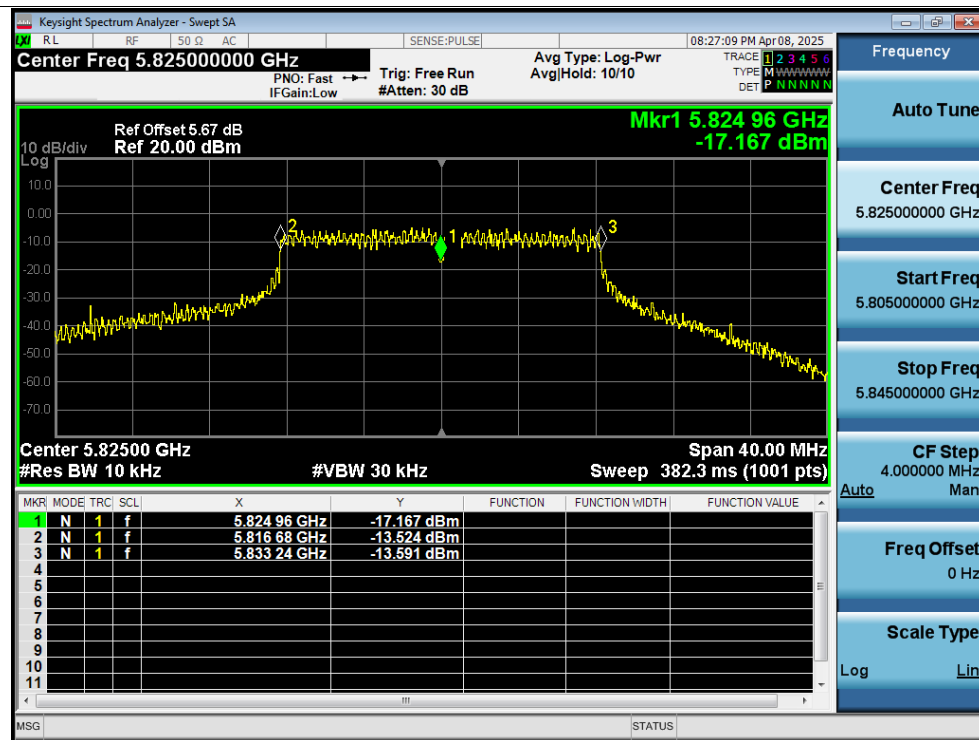
Freq. Stability 40C 12V a 5785MHz Ant2 0 Minutes



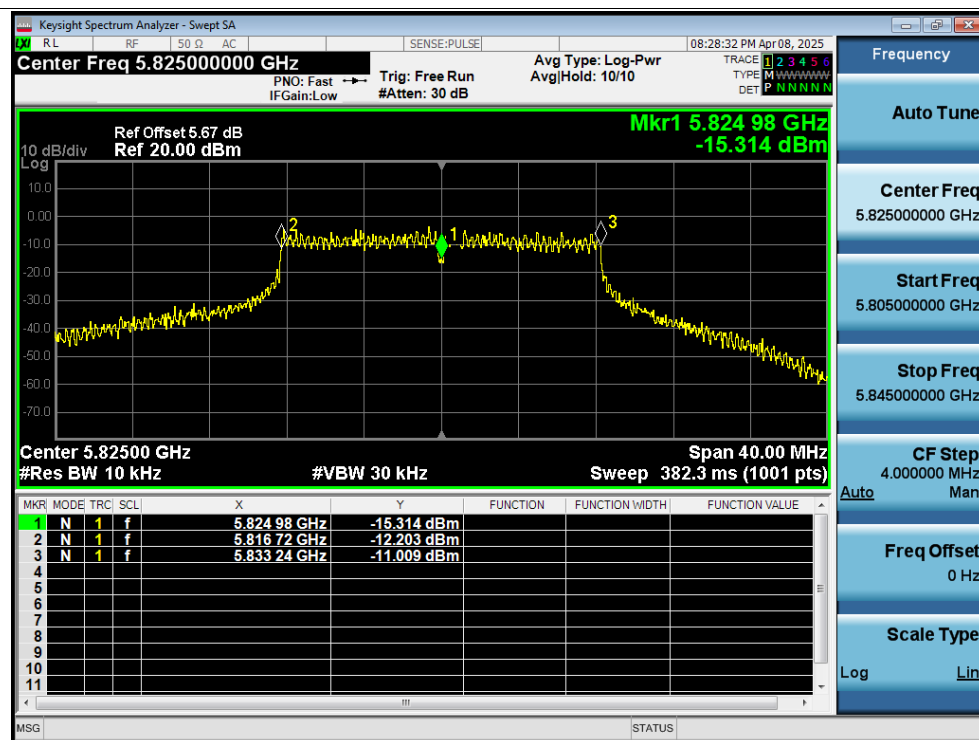
Freq. Stability 50C 12V a 5785MHz Ant2 0 Minutes



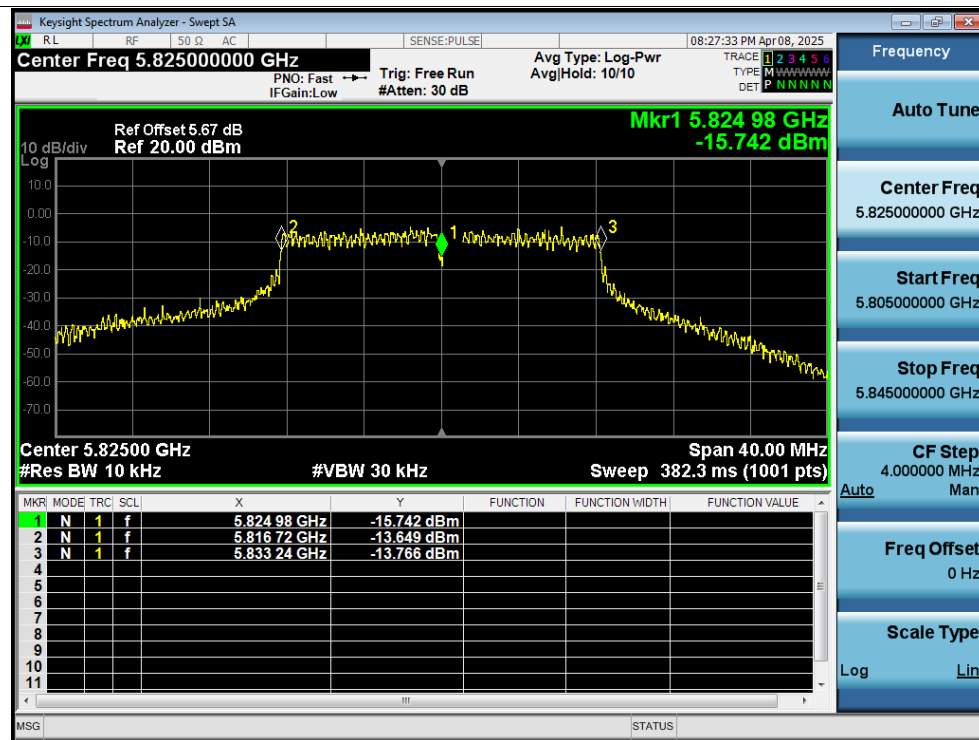
Freq. Stability 20C 10.2V a 5825MHz Ant2 0 Minutes



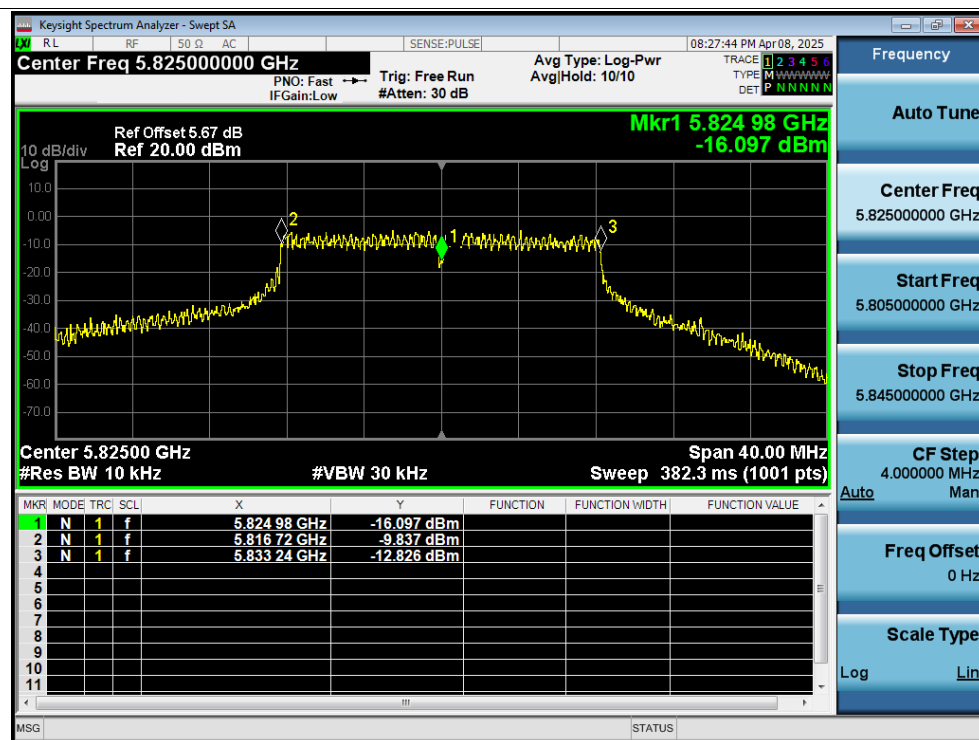
Freq. Stability 20C 12V a 5825MHz Ant2 0 Minutes



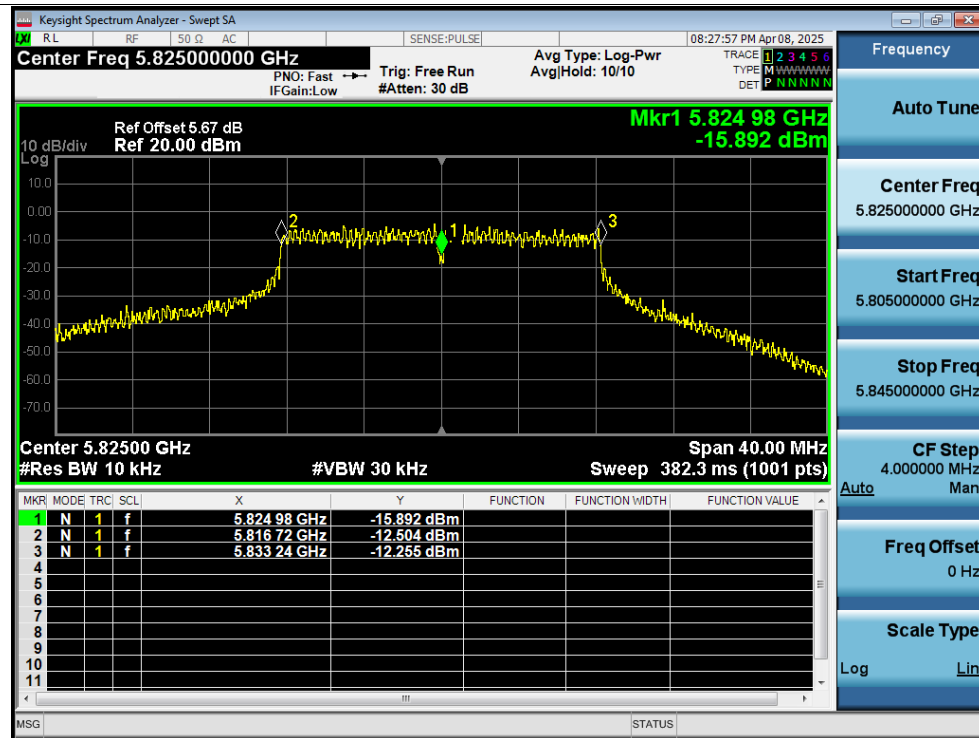
Freq. Stability 20C 13.8v a 5825MHz Ant2 0 Minutes



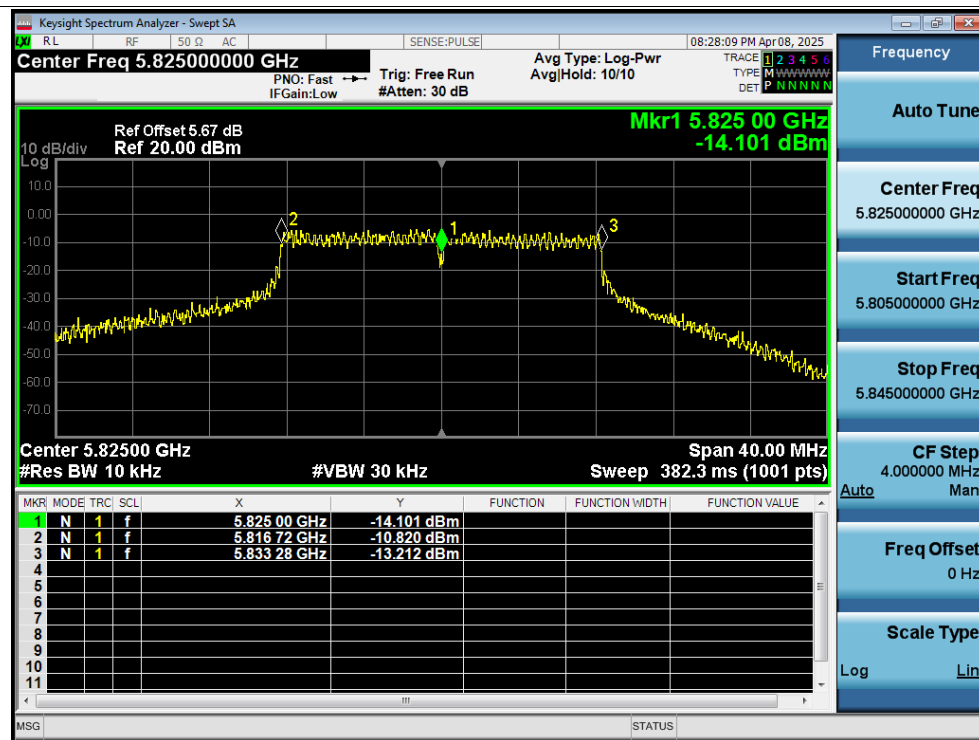
Freq. Stability -20C 12V a 5825MHz Ant2 0 Minutes



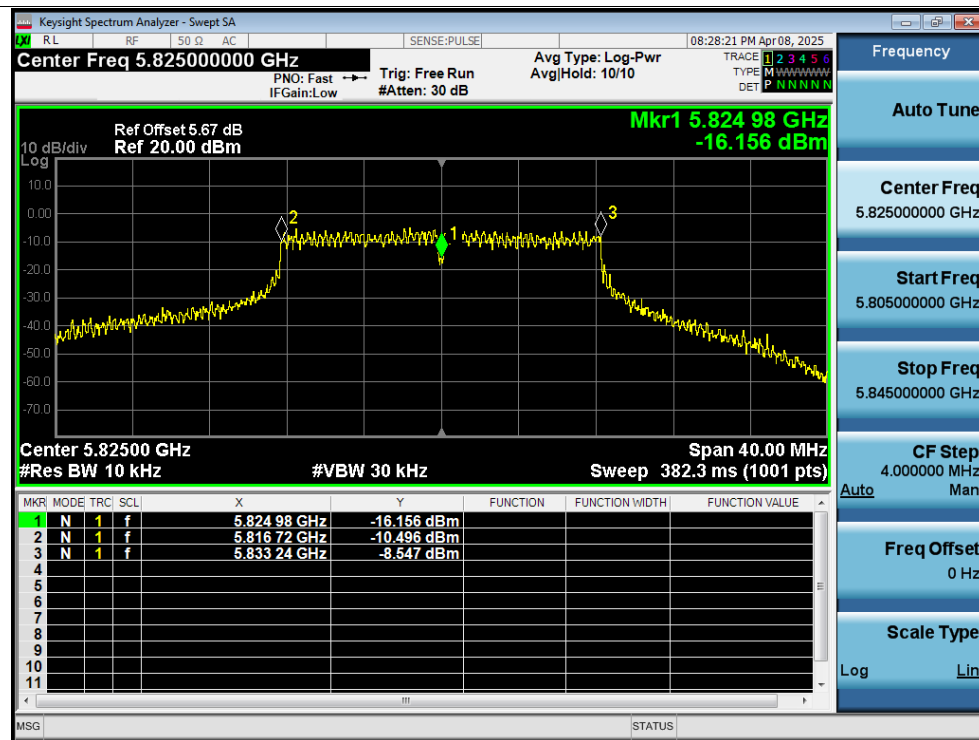
Freq. Stability -10C 12V a 5825MHz Ant2 0 Minutes



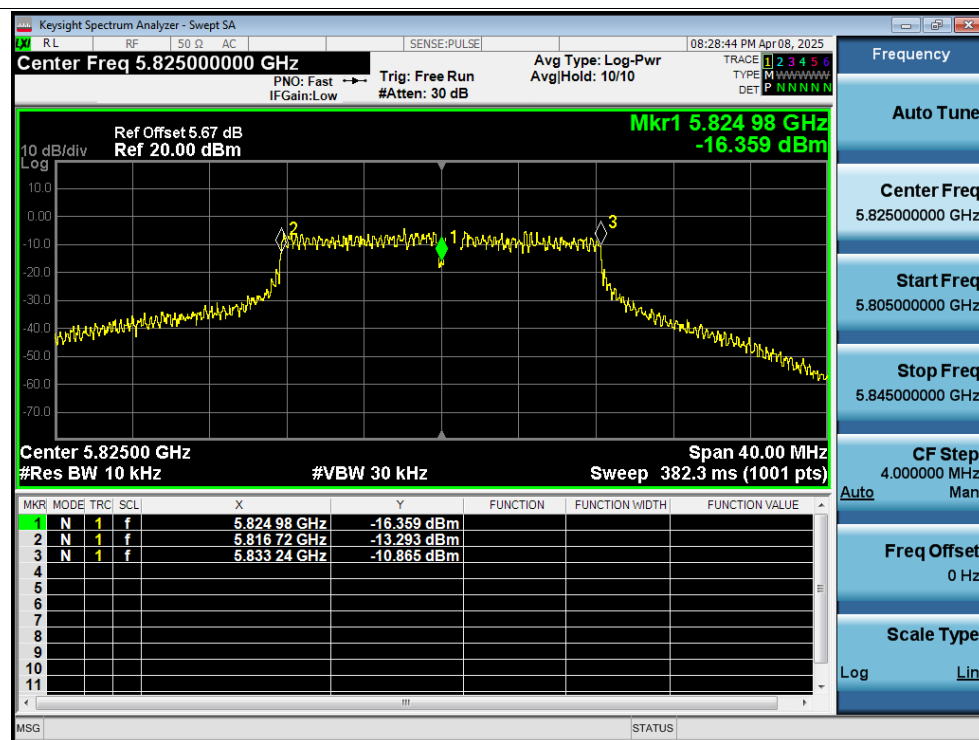
Freq. Stability 0C 12V a 5825MHz Ant2 0 Minutes



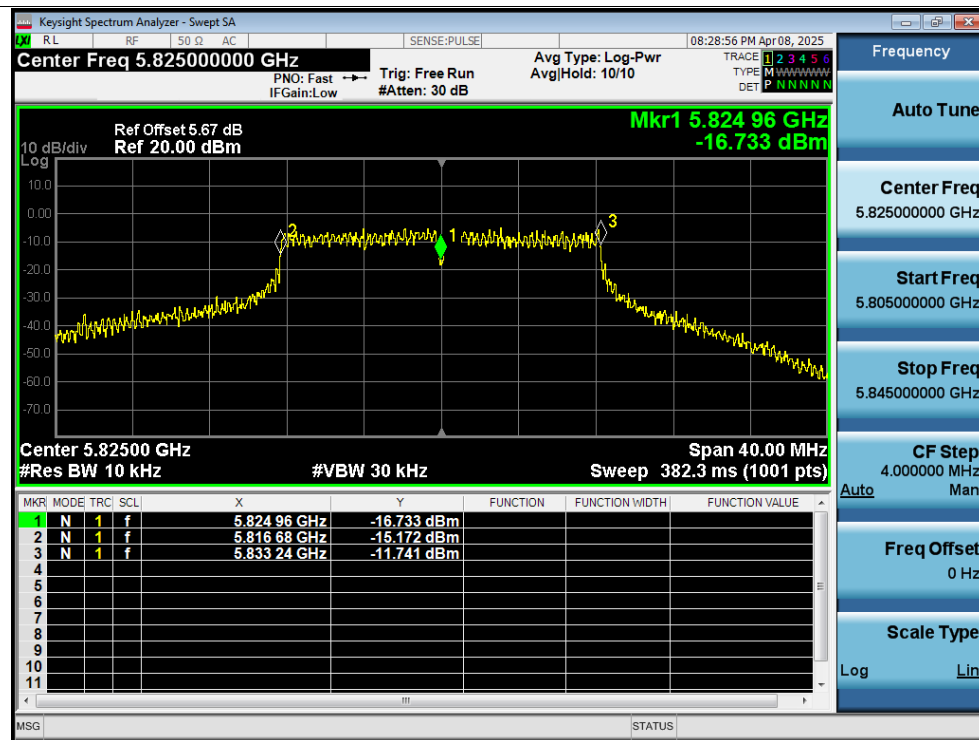
Freq. Stability 10C 12V a 5825MHz Ant2 0 Minutes



Freq. Stability 30C 12V a 5825MHz Ant2 0 Minutes



Freq. Stability 40C 12V a 5825MHz Ant2 0 Minutes



Freq. Stability 50C 12V a 5825MHz Ant2 0 Minutes

