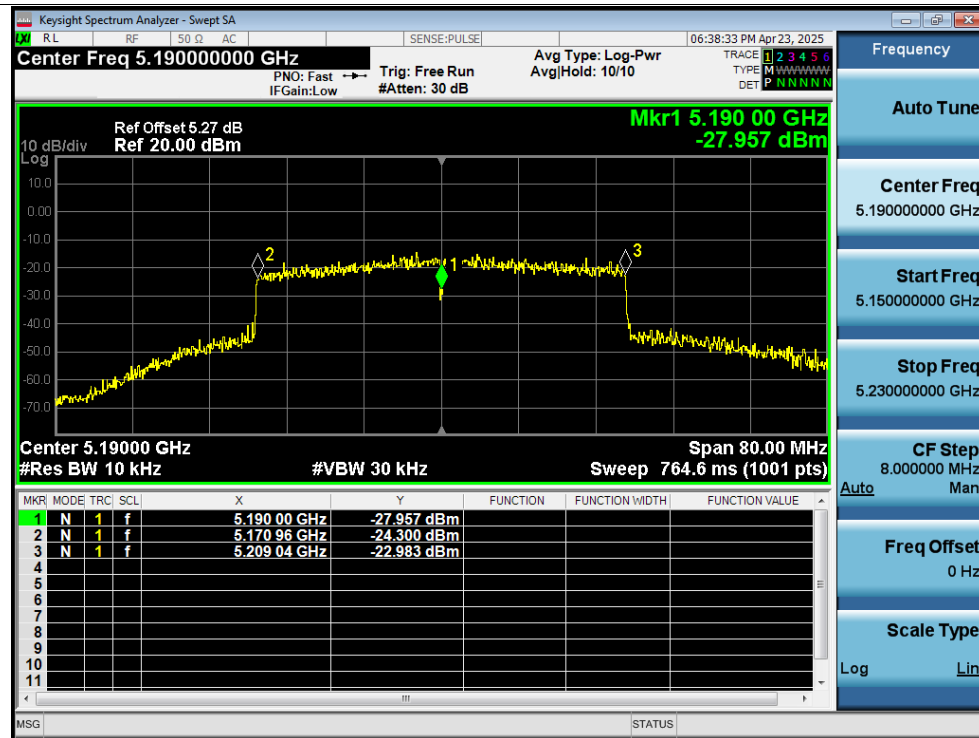
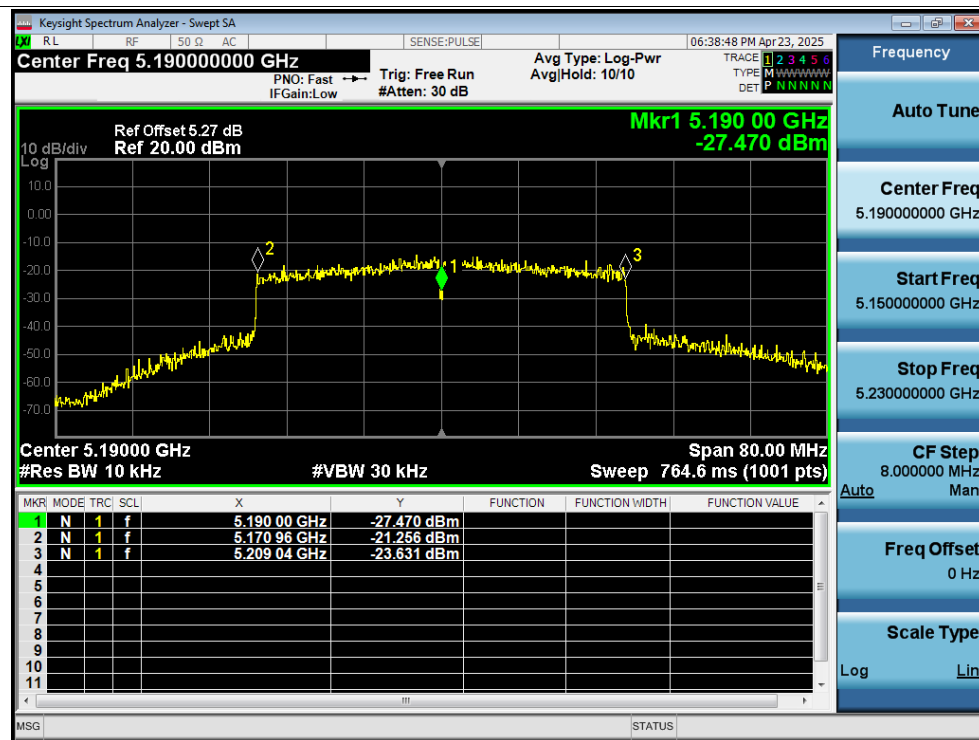


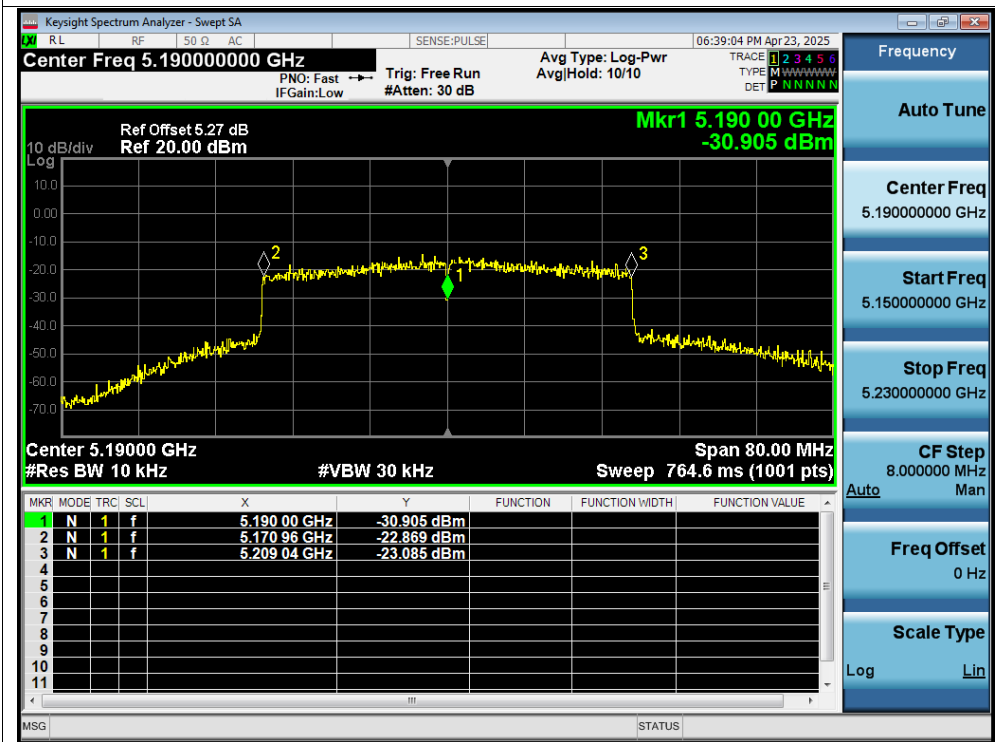
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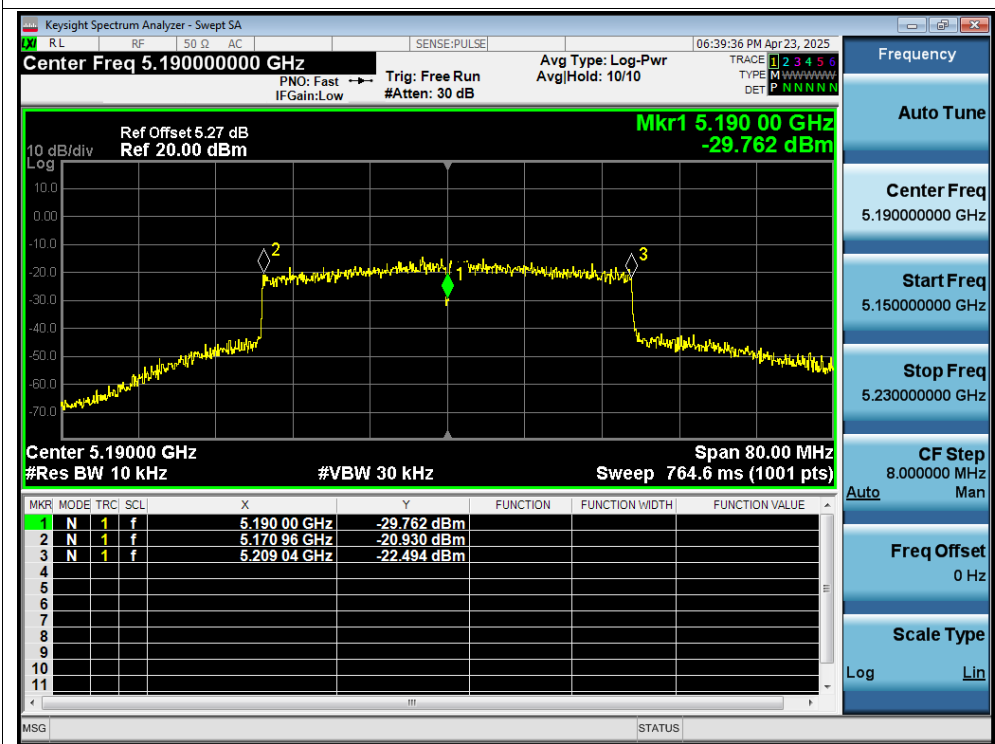
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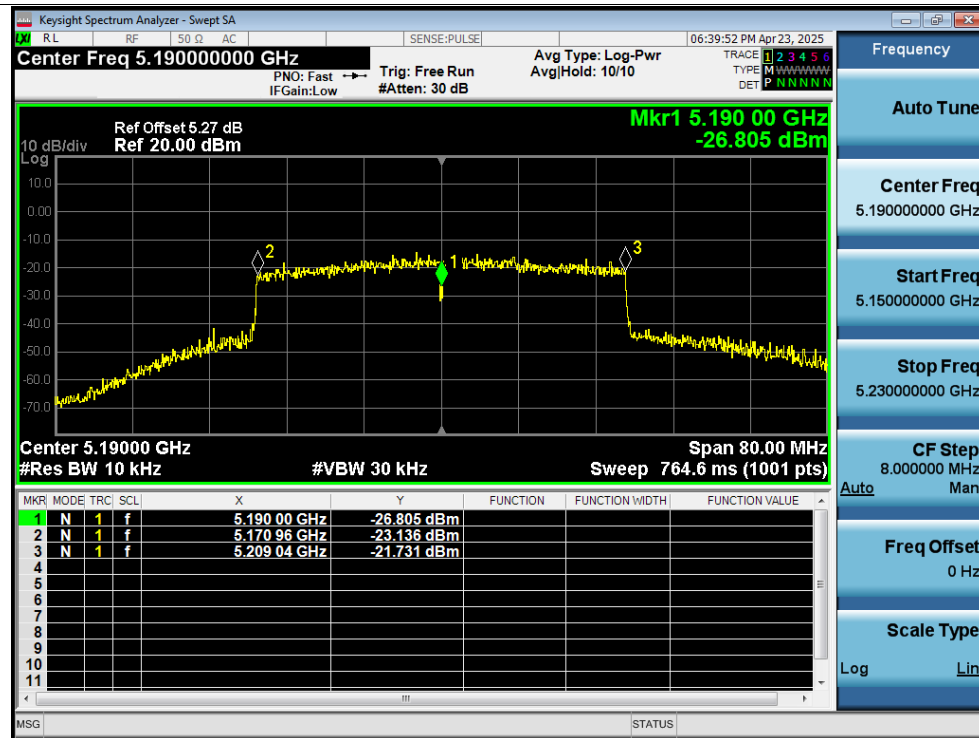
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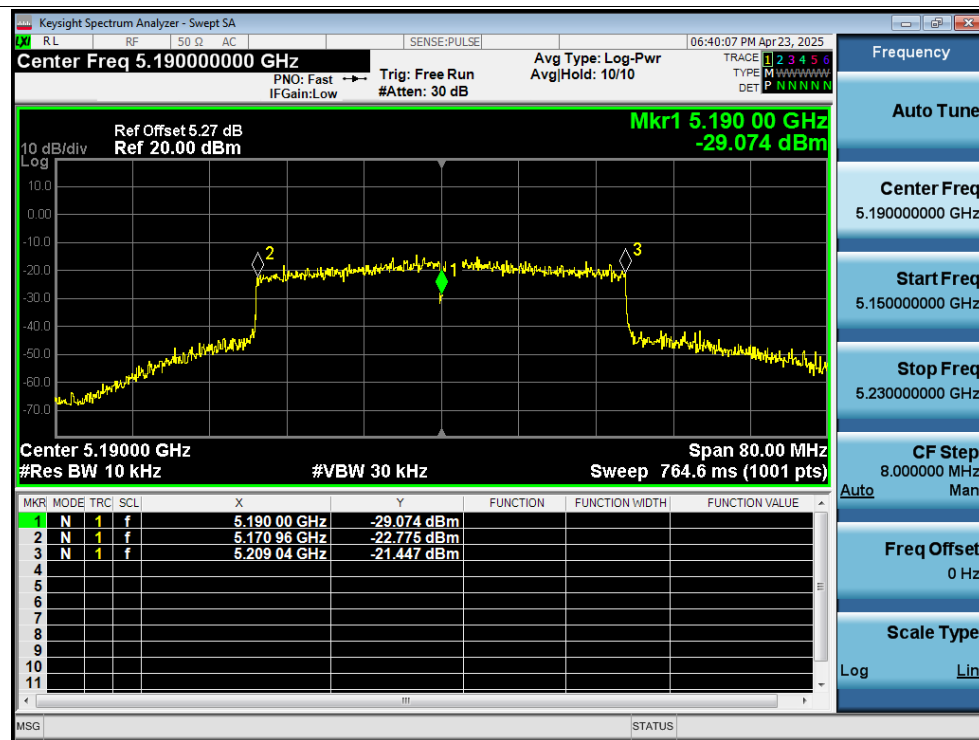
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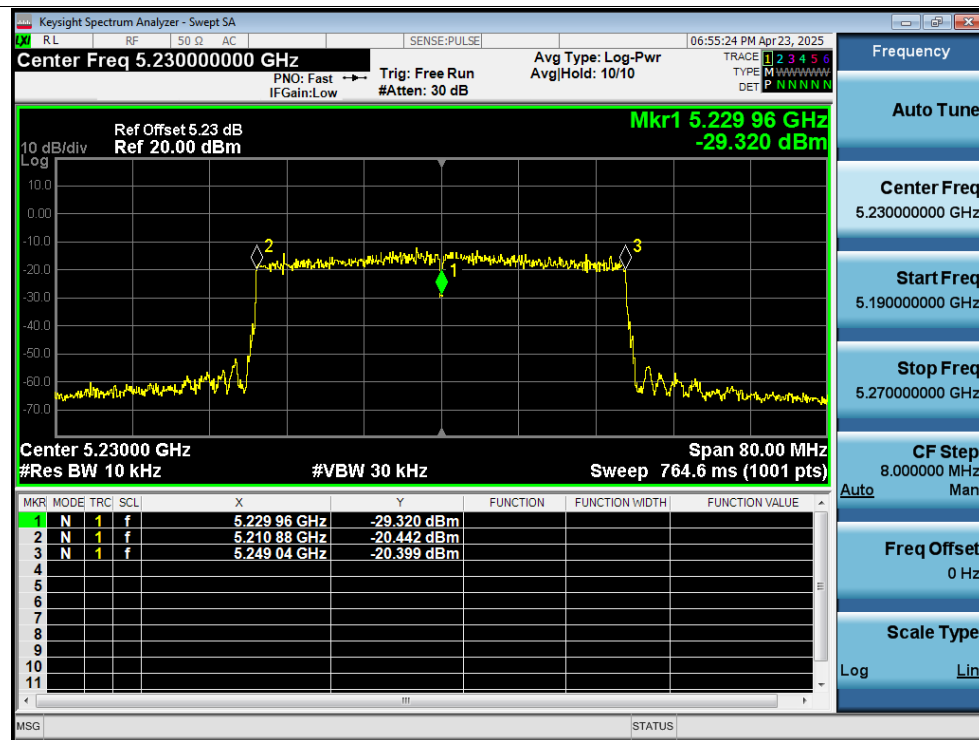
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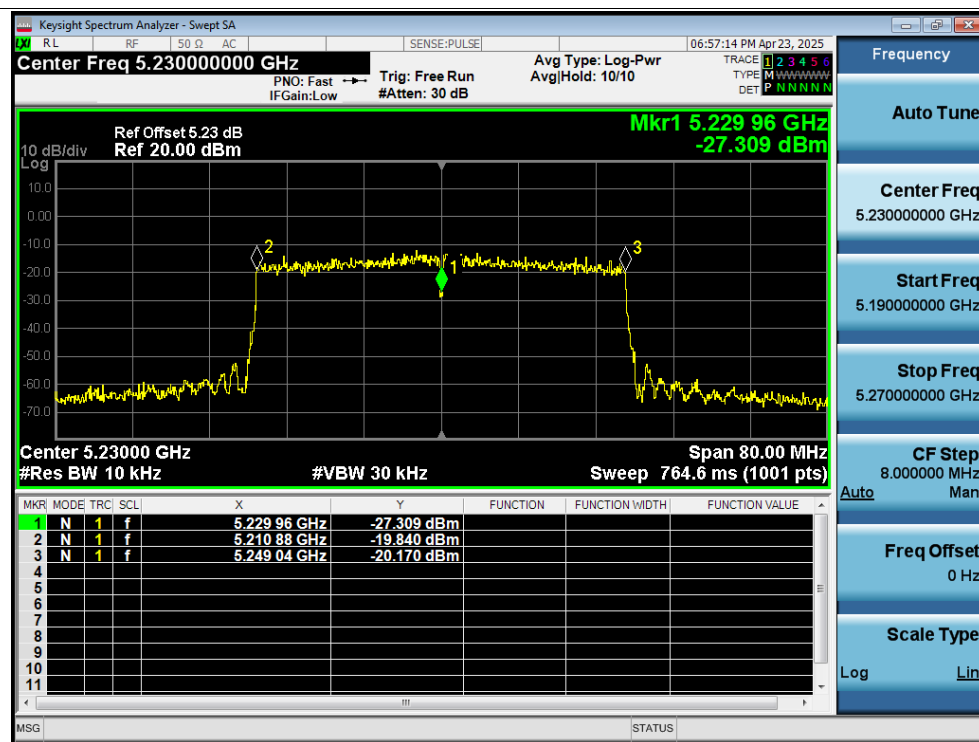
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Freq. Stability 20C 10.2V ax40 5230MHz Ant2 0 Minutes



Freq. Stability 20C 12V ax40 5230MHz Ant2 0 Minutes



Freq. Stability 20C 13.8V ax40 5230MHz Ant2 0 Minutes

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 06:55:55 PM Apr 23, 2025

Center Freq 5.230000000 GHz PNO: Fast IFGain:Low Trig: Free Run Avg Type: Log-Pwr Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE M N 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 -27.042 dBm

10 dB/div Log

Center 5.23000 GHz Span 80.00 MHz
#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	-27.042 dBm			
2	N	1	f	5.210 88 GHz	-21.311 dBm			
3	N	1	f	5.249 04 GHz	-19.396 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 Man Autu Freq Offset 0 Hz Scale Type Log Lin

Keysight Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:PULSE 06:56:11 PM Apr 23, 2025

Center Freq 5.230000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10

PNO: Fast → Trig: Free Run #Atten: 30 dB

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

Ref Offset 5.23 dB Ref 20.00 dBm

Mkr1 5.229 96 GHz -25.266 dBm

10 dB/div Log

Center Freq 5.23000 GHz Span 80.00 MHz

#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	-25.266 dBm			
2	N	1	f	5.210 88 GHz	-20.443 dBm			
3	N	1	f	5.249 04 GHz	-21.045 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

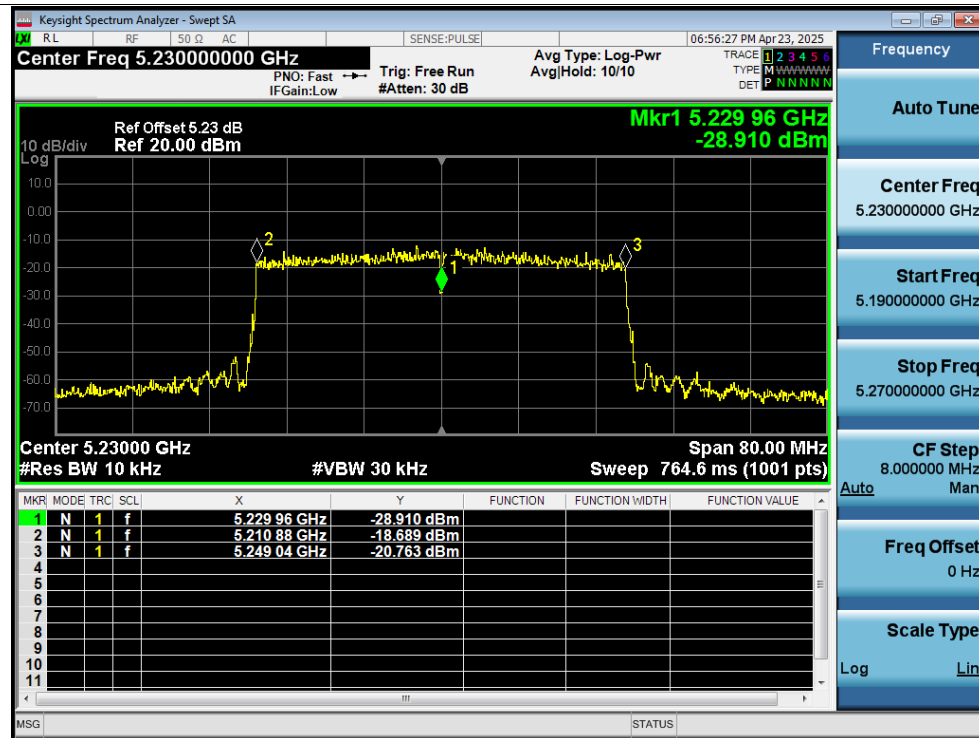
CF Step
8.000000 MHz

Auto Man

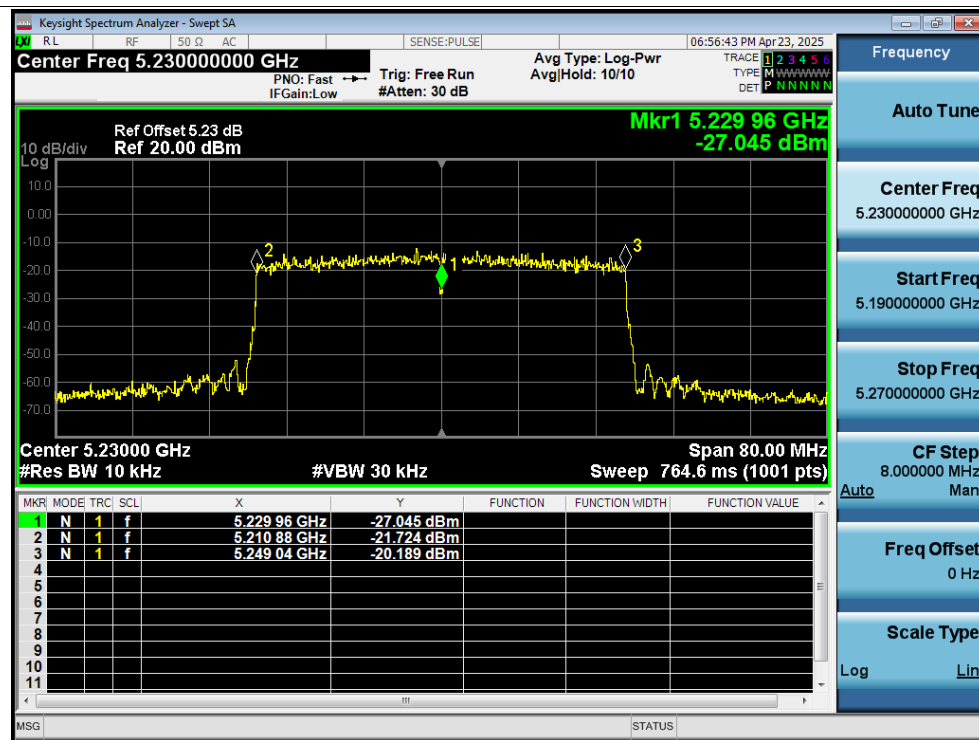
Freq Offset
0 Hz

Scale Type
Log Lin

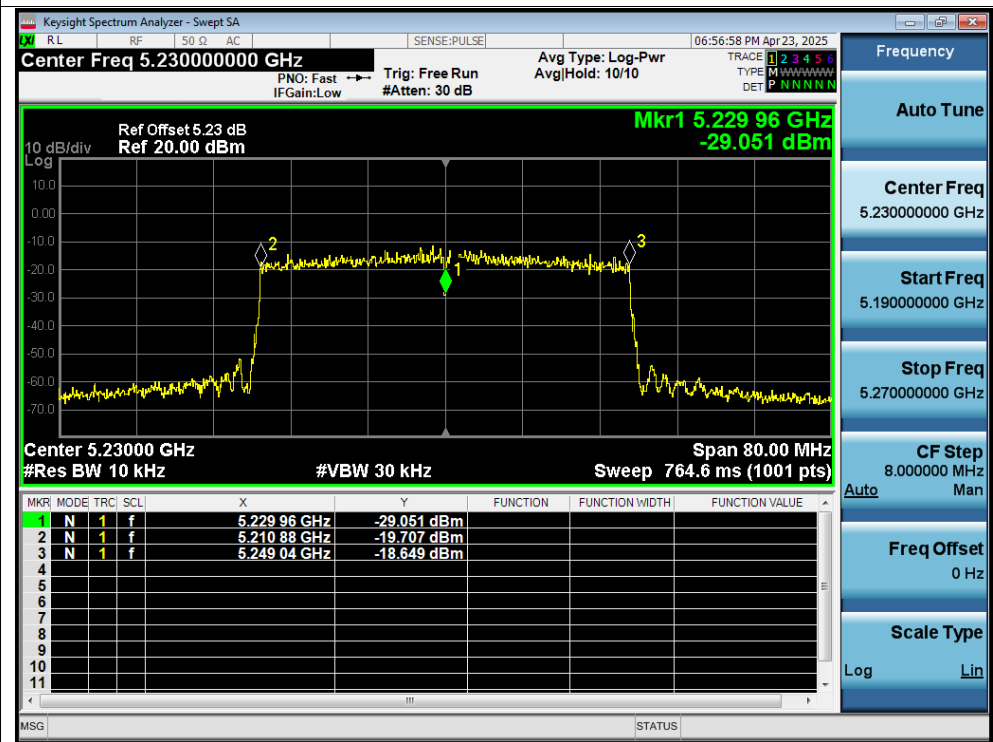
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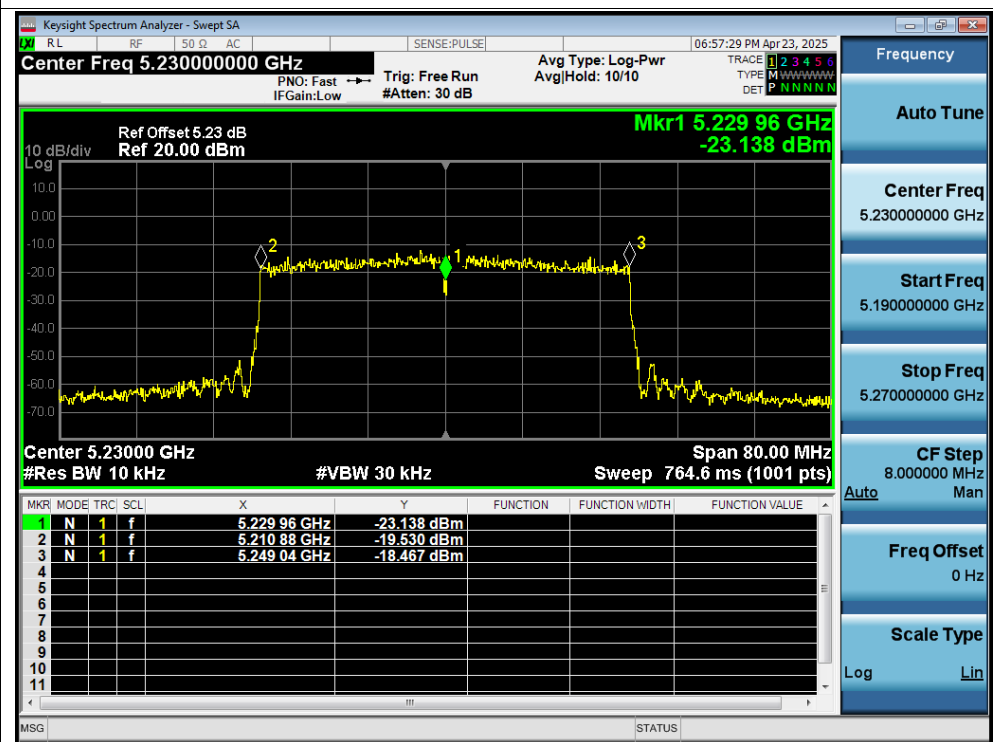
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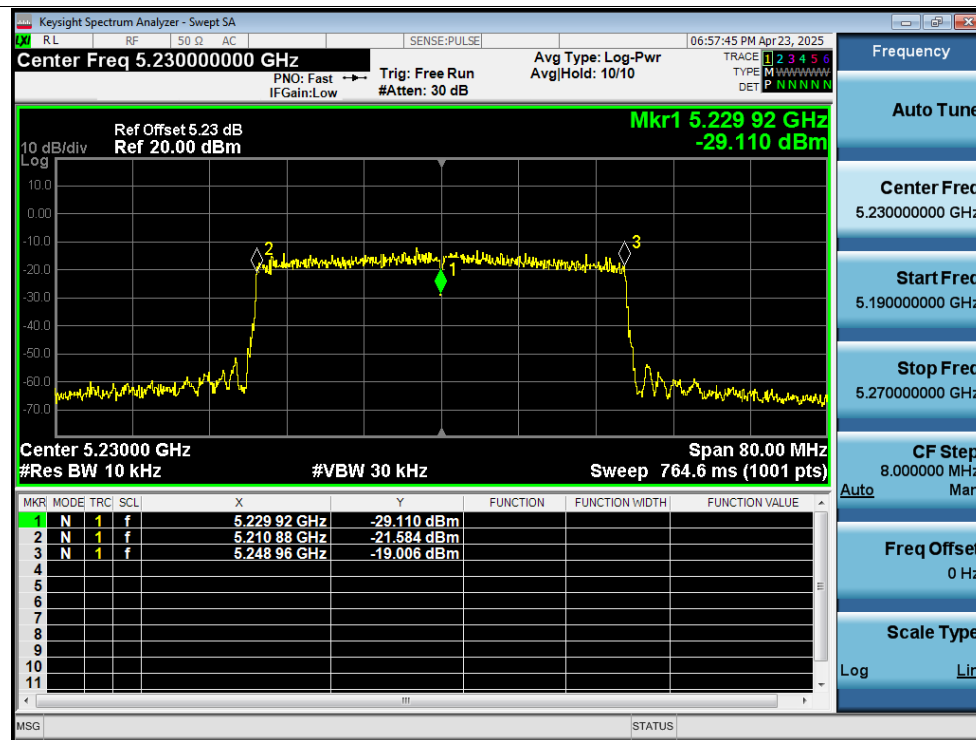
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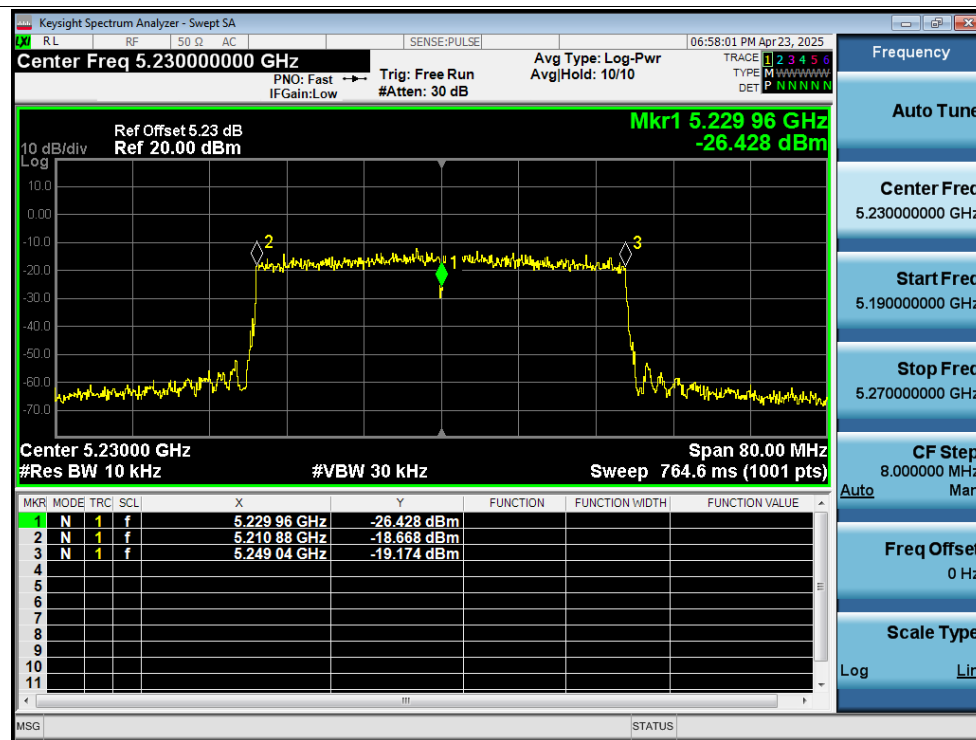
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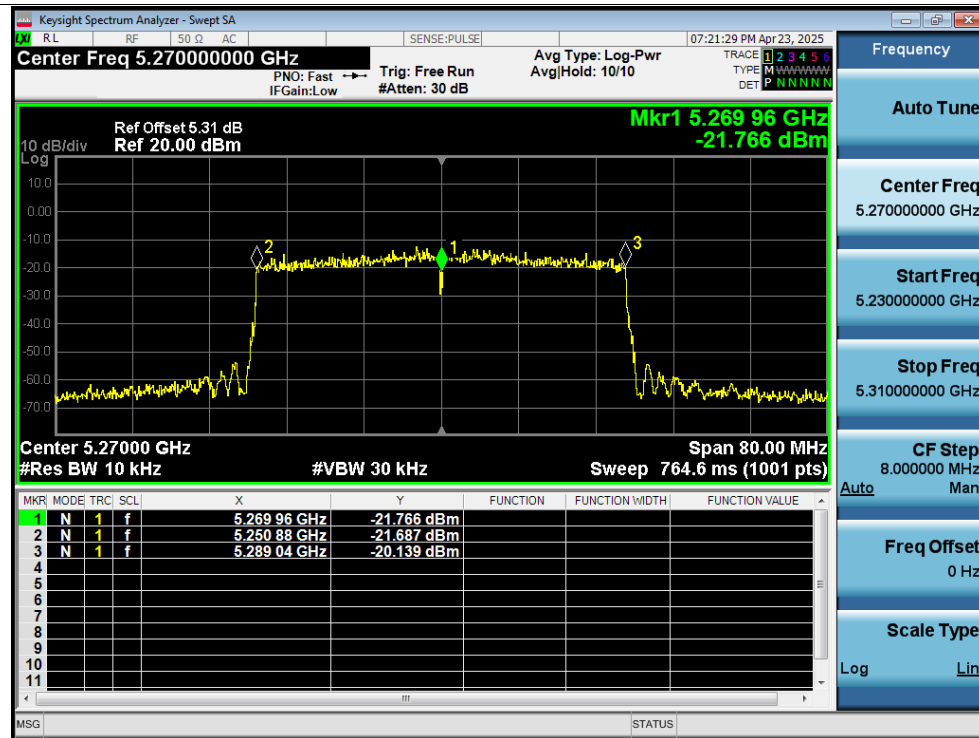
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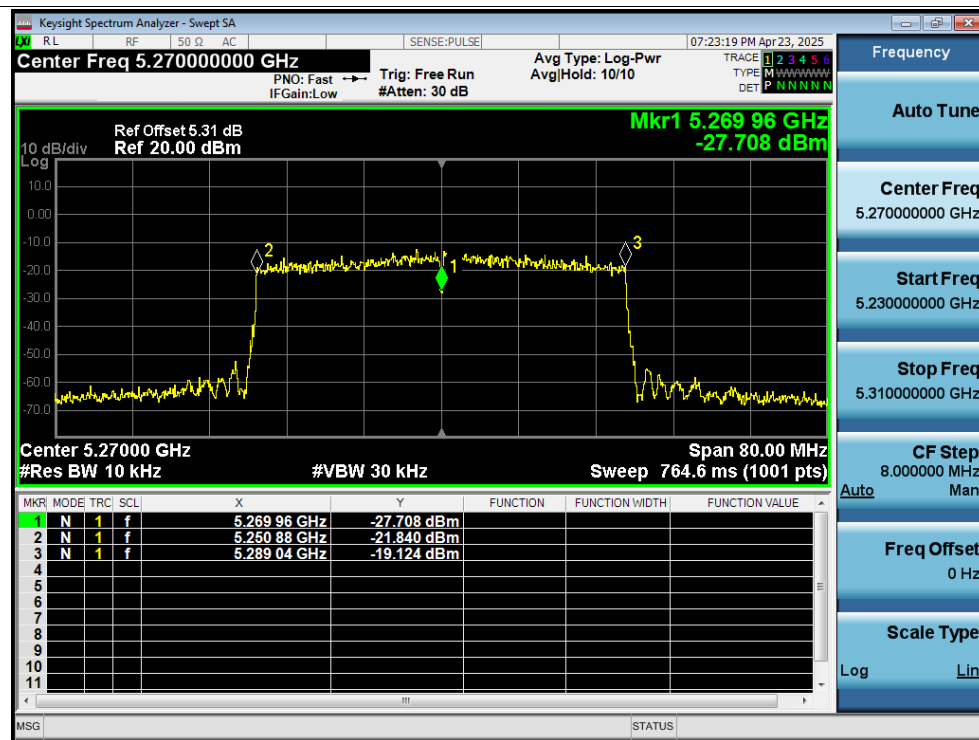
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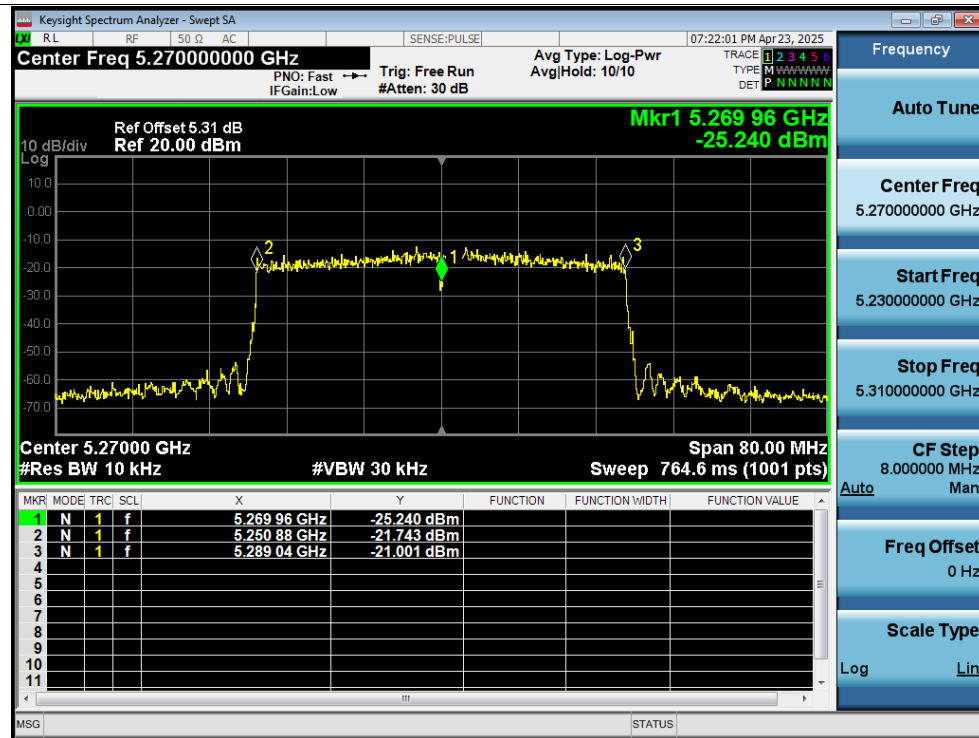
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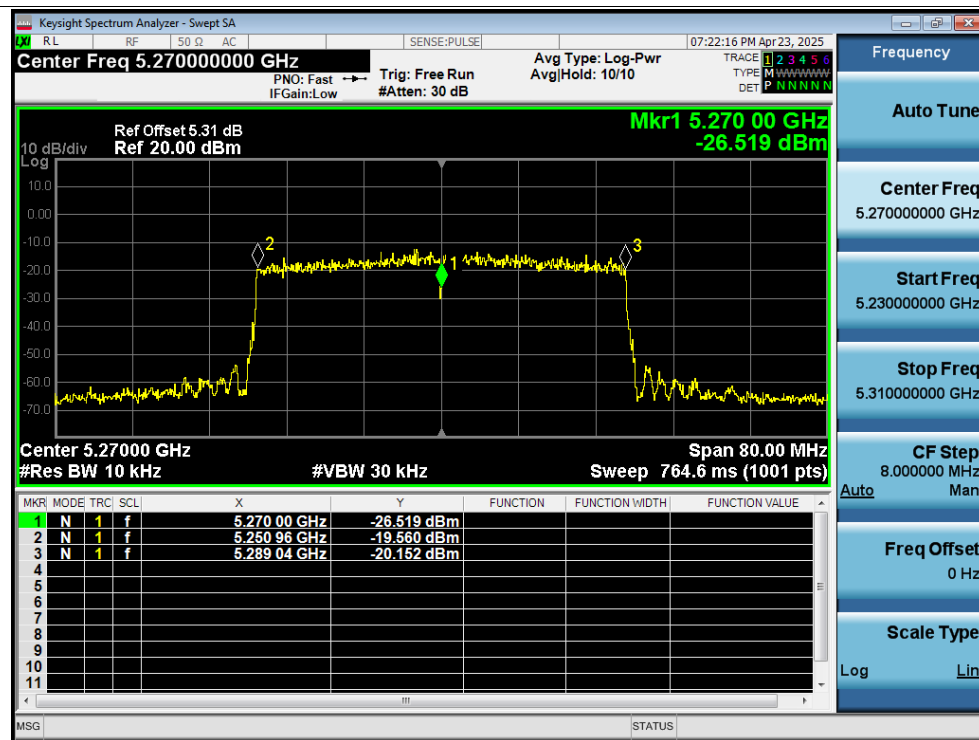
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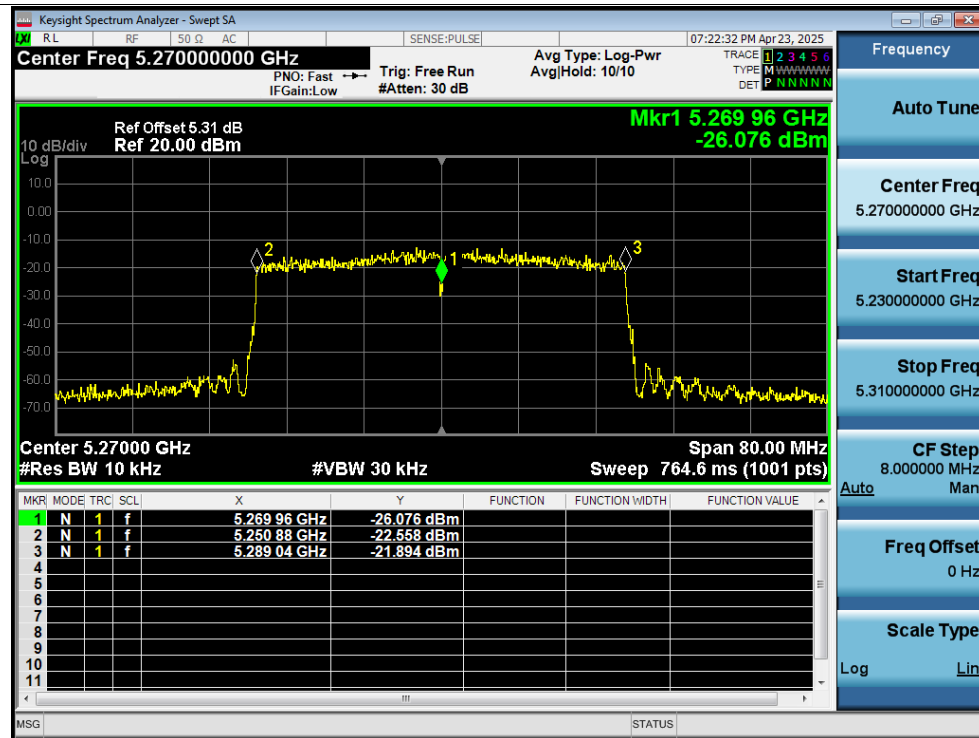
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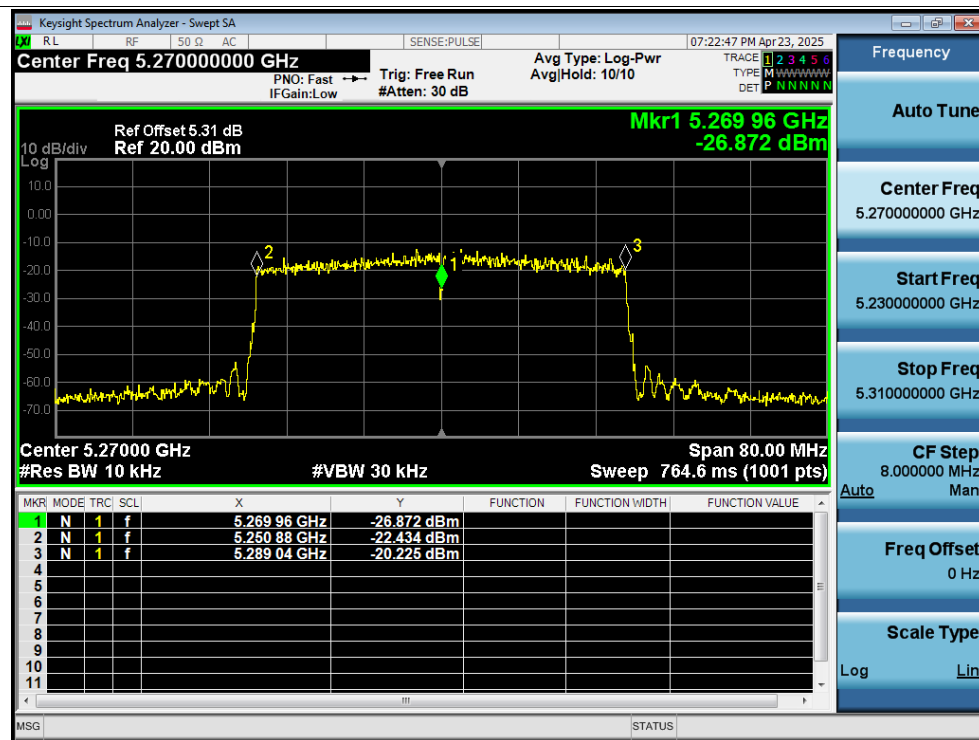
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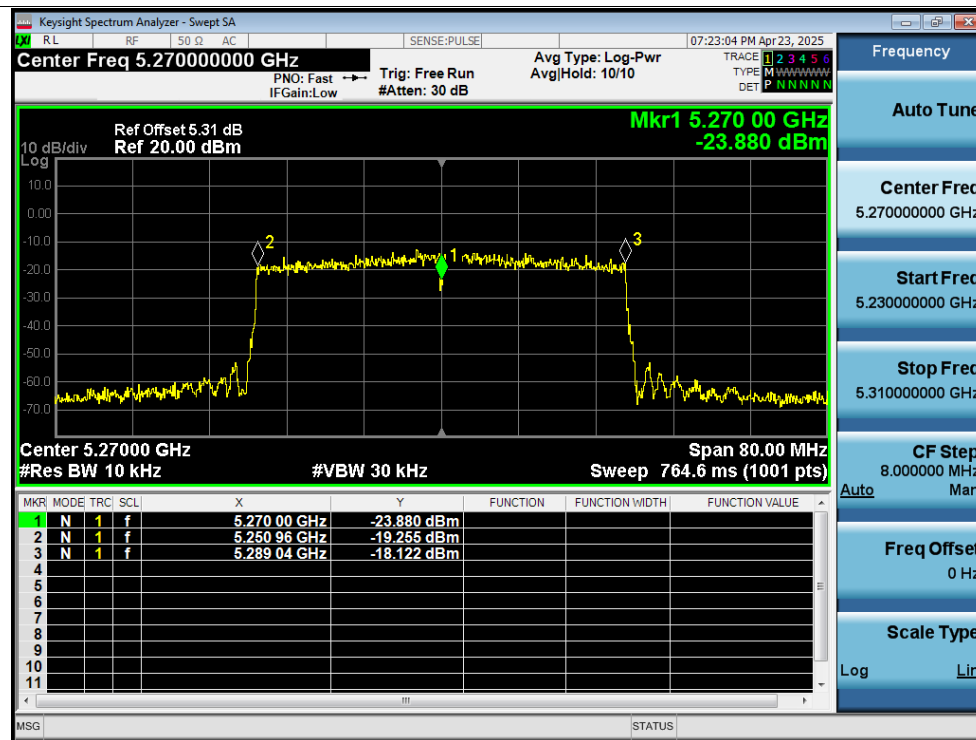
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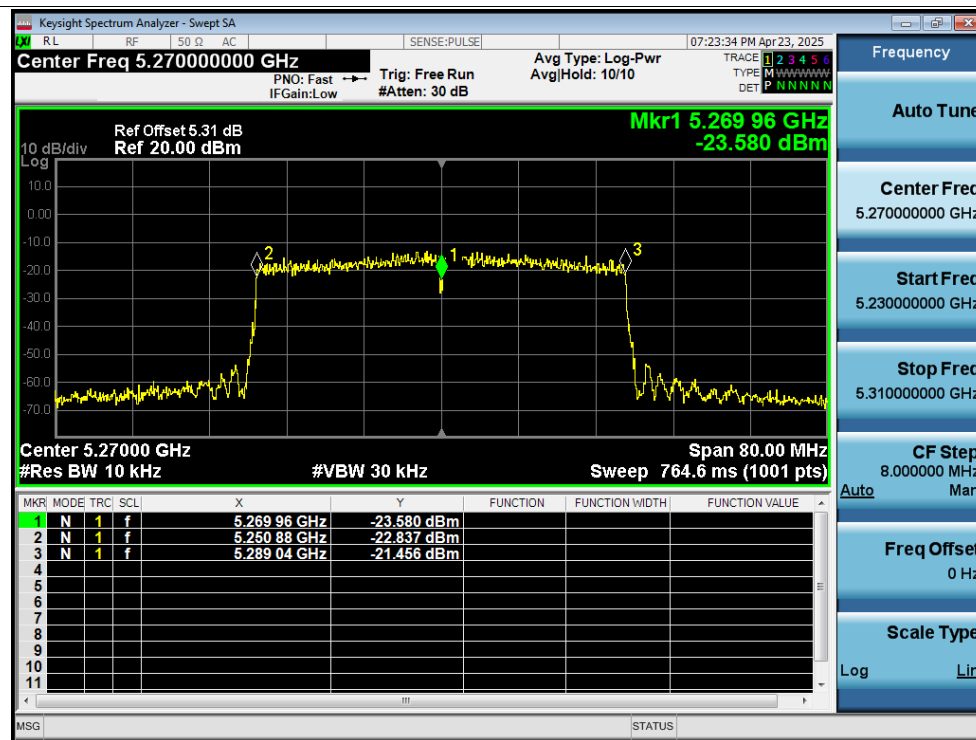
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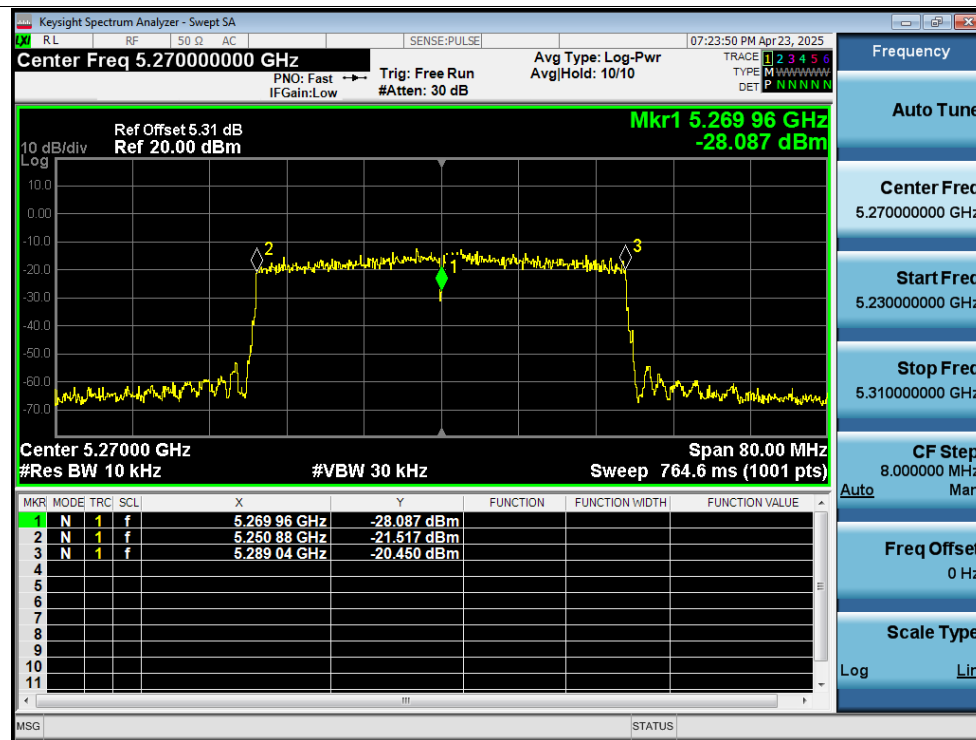
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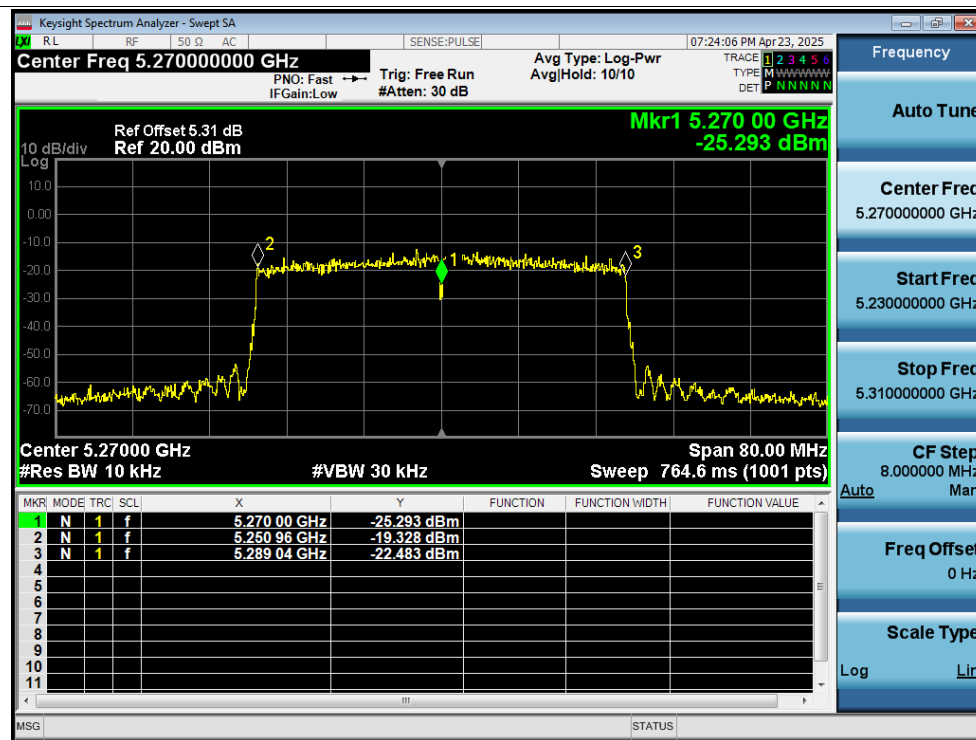
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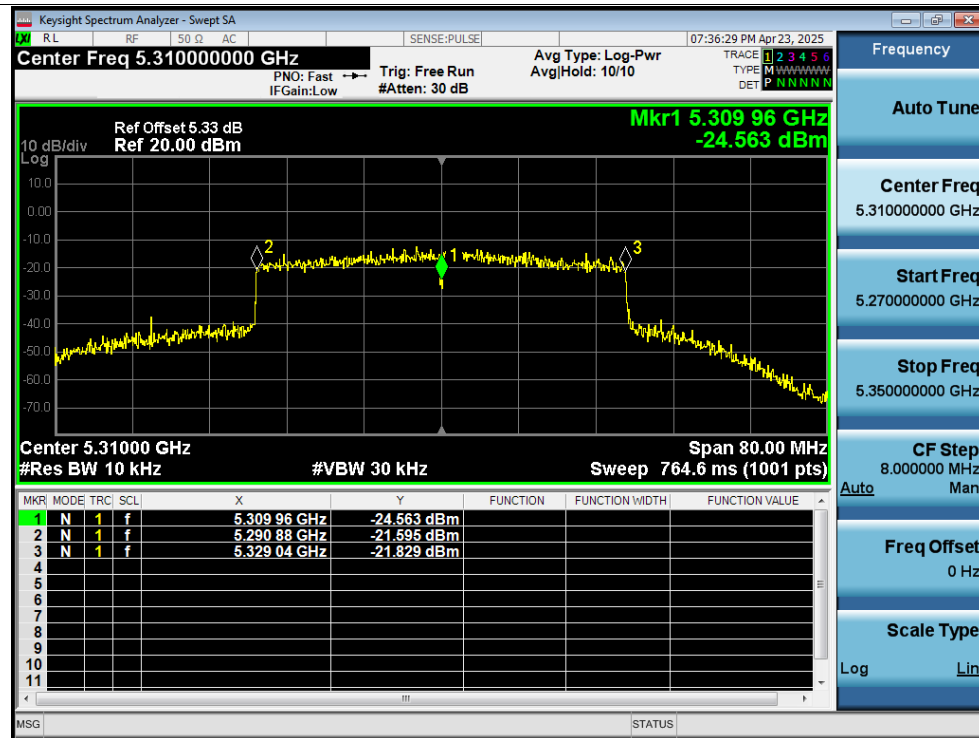
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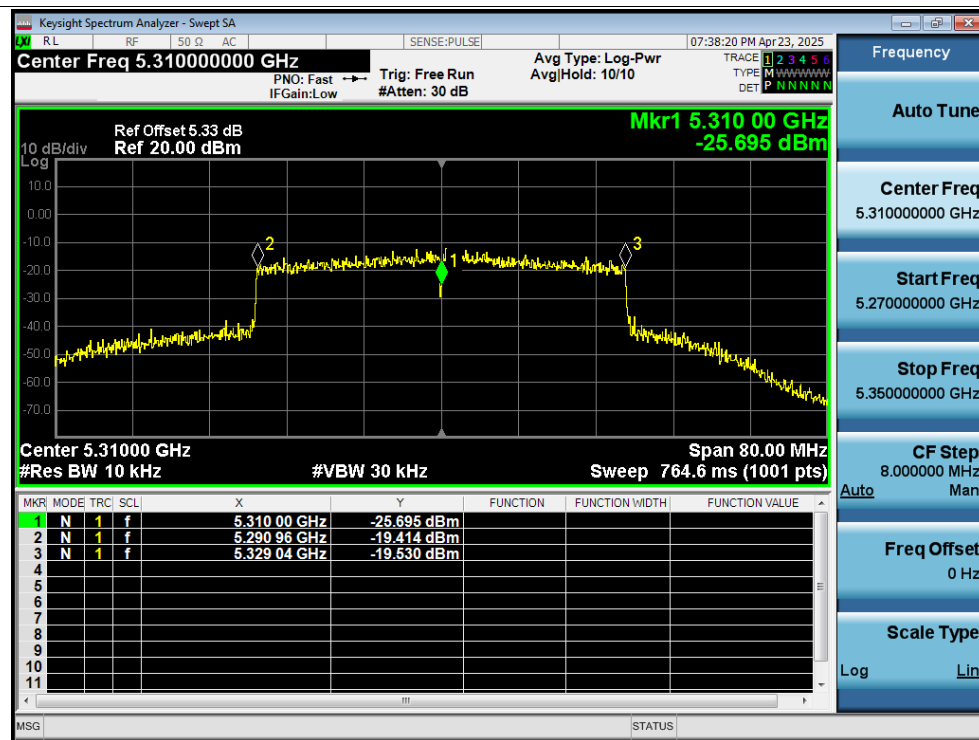
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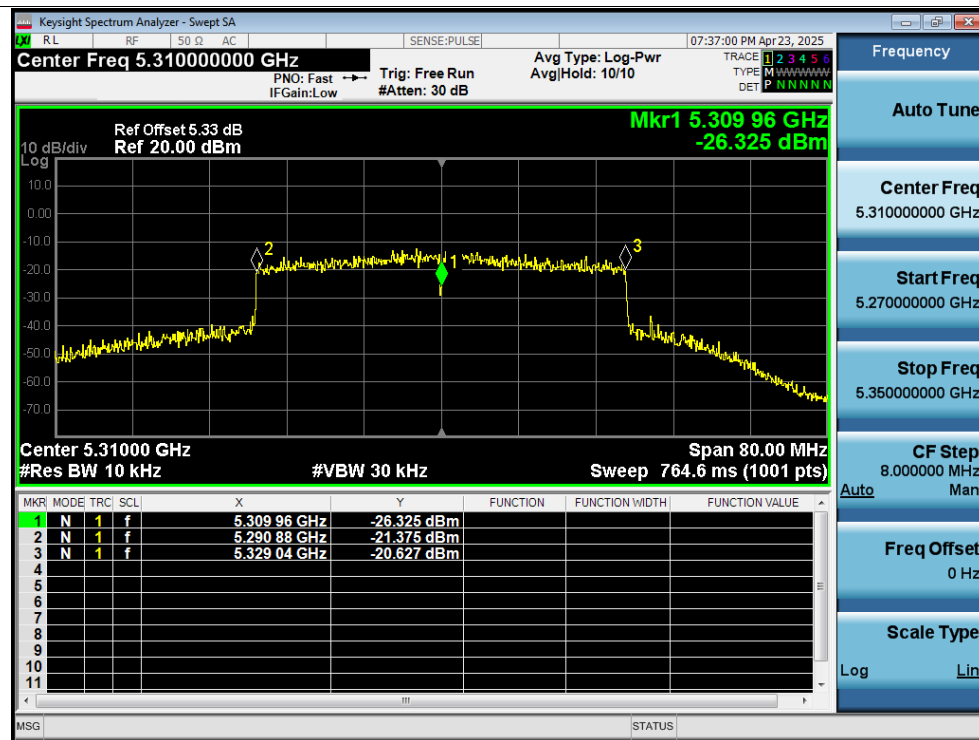
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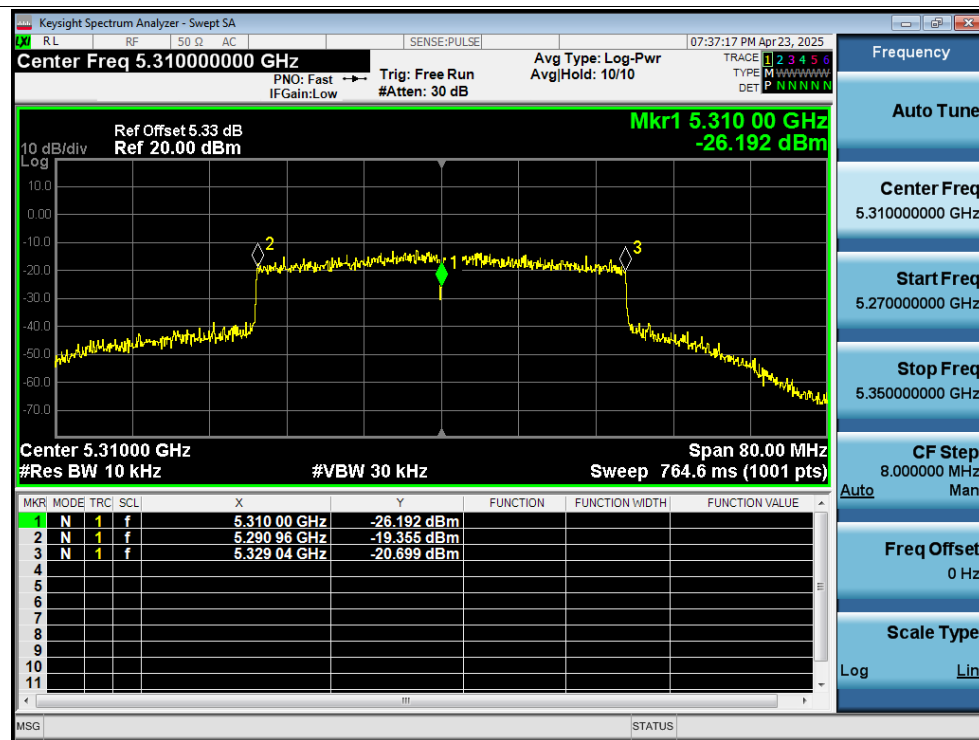
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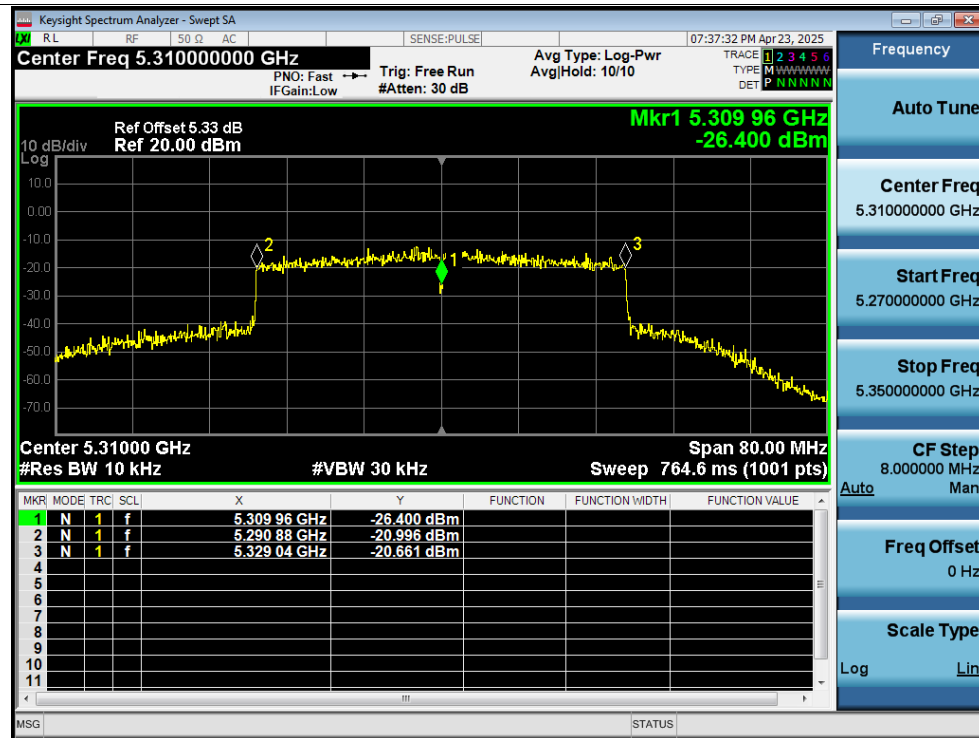
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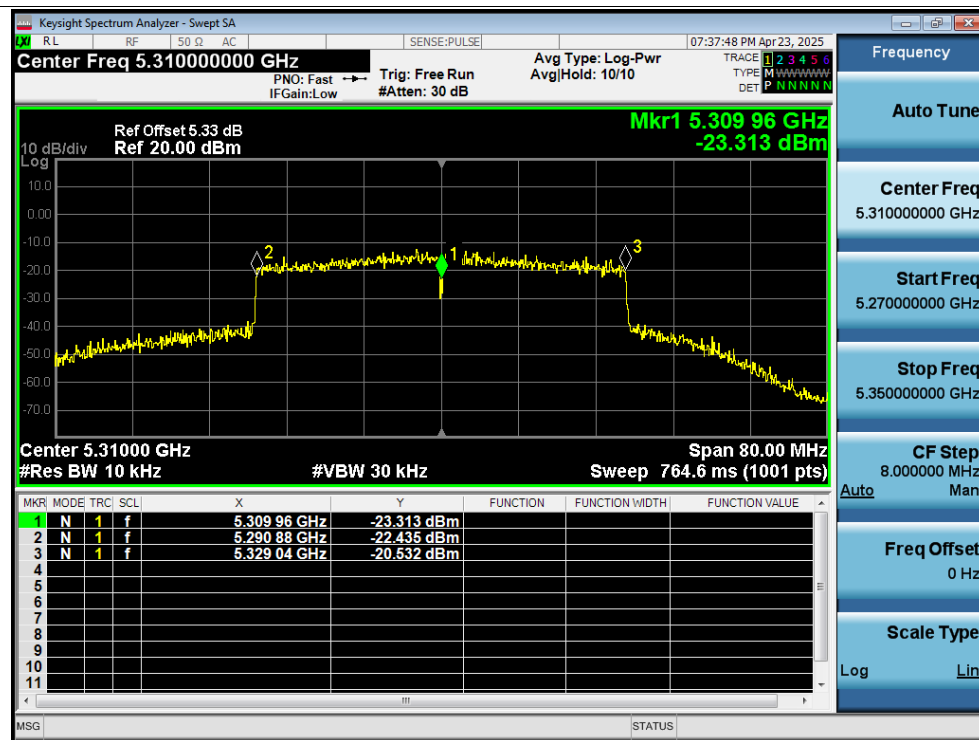
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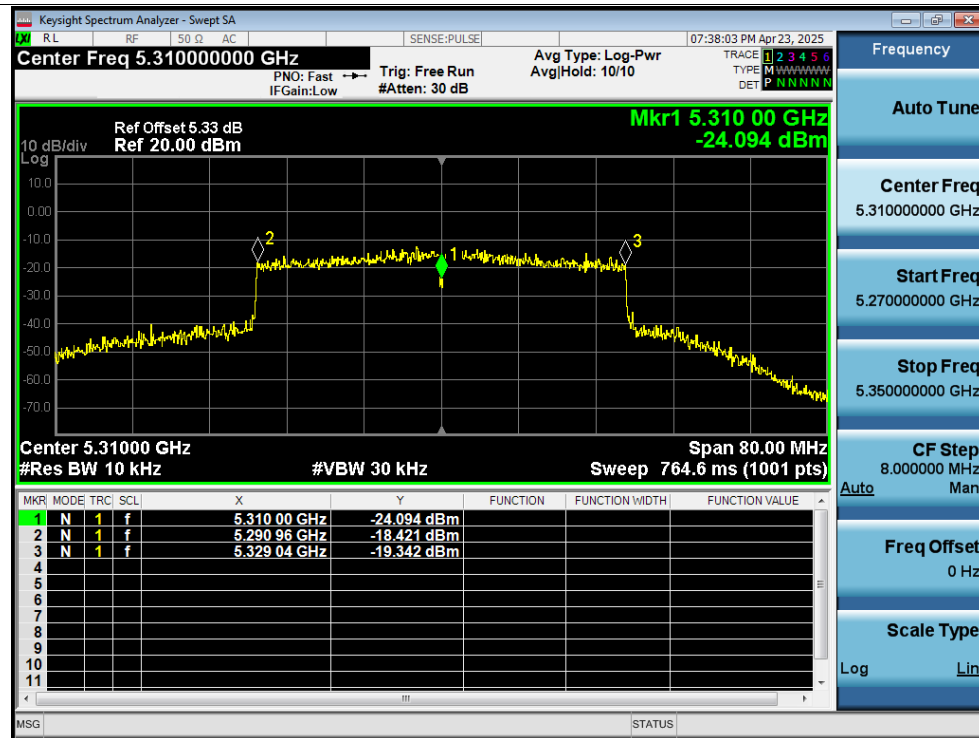
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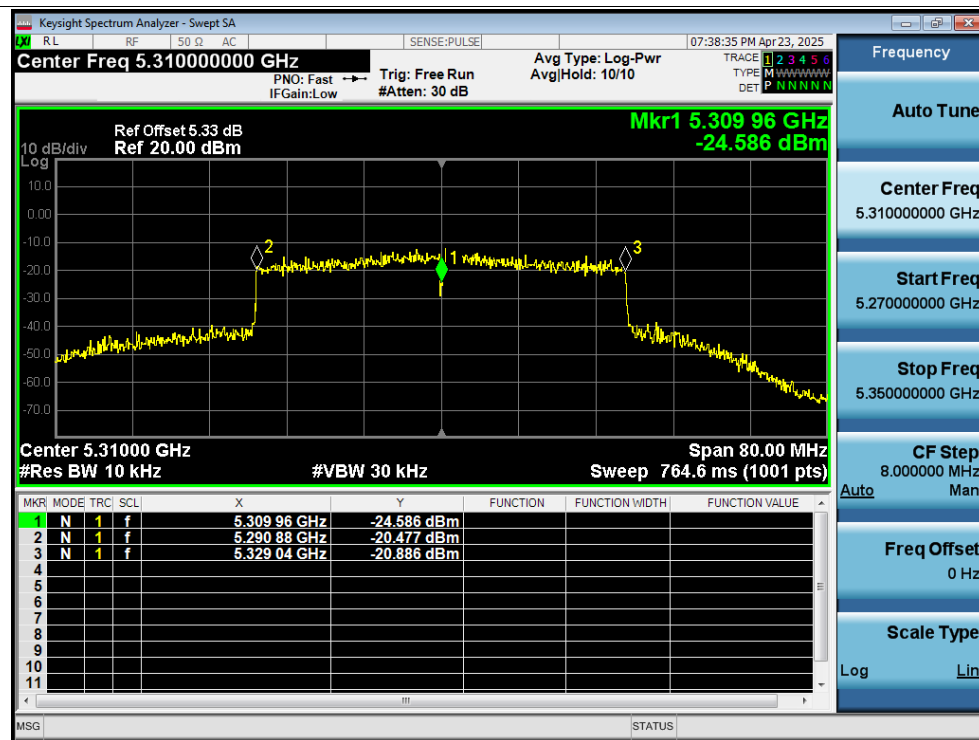
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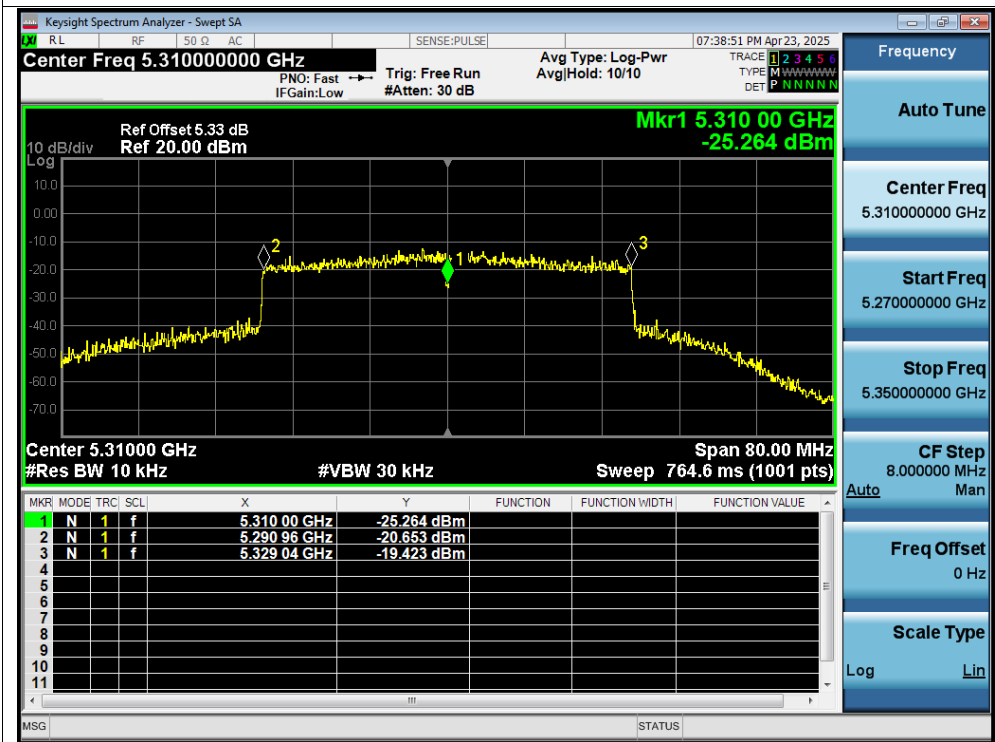
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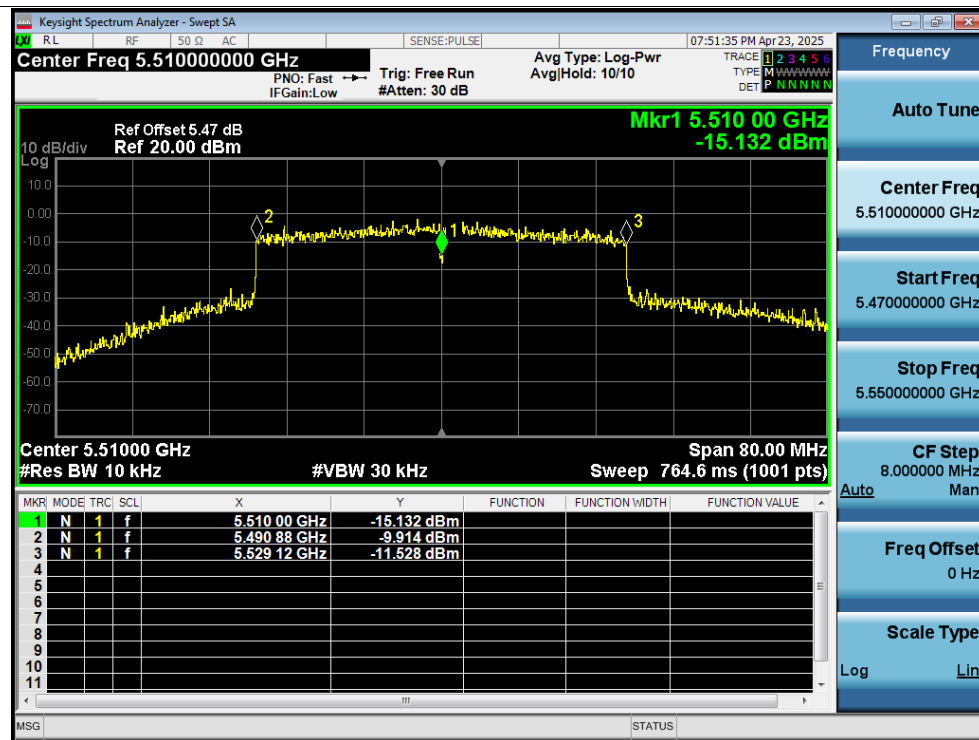
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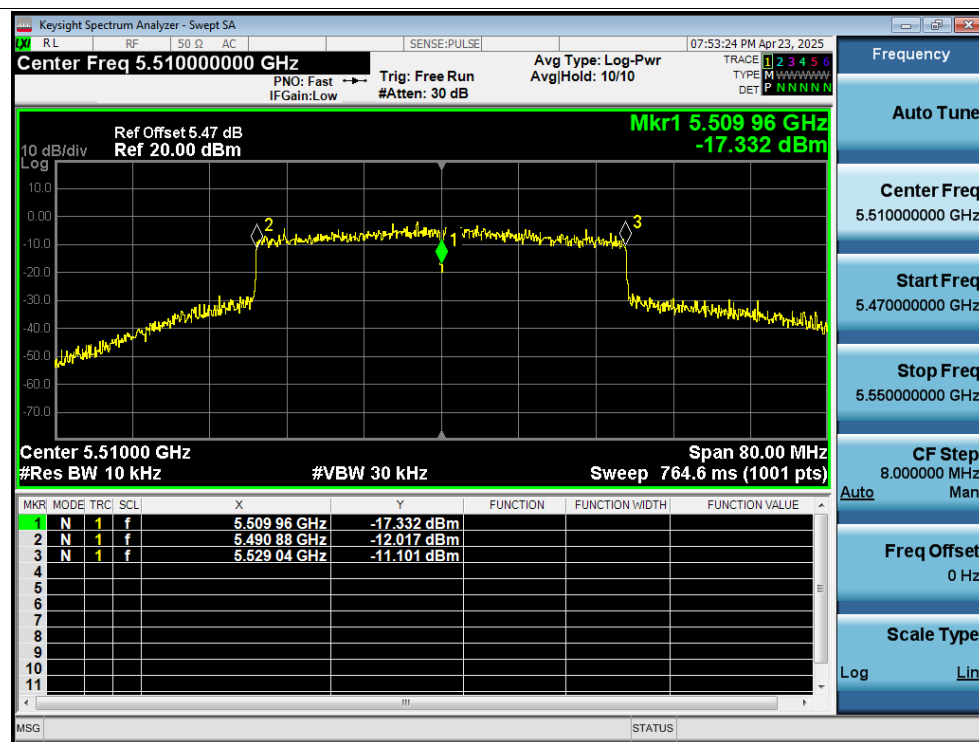
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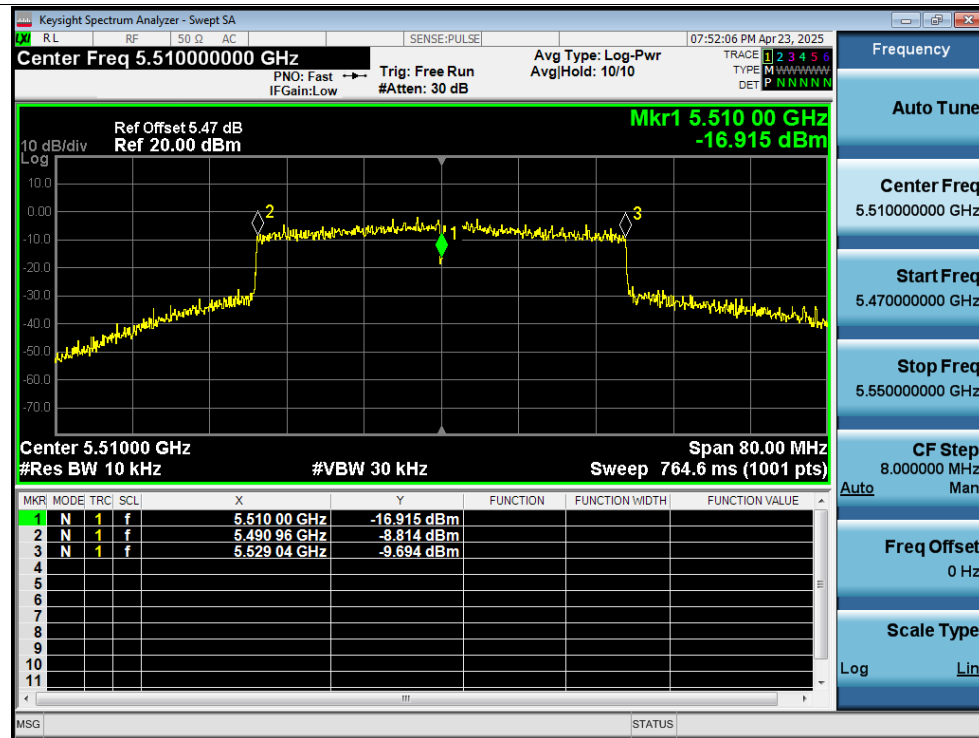
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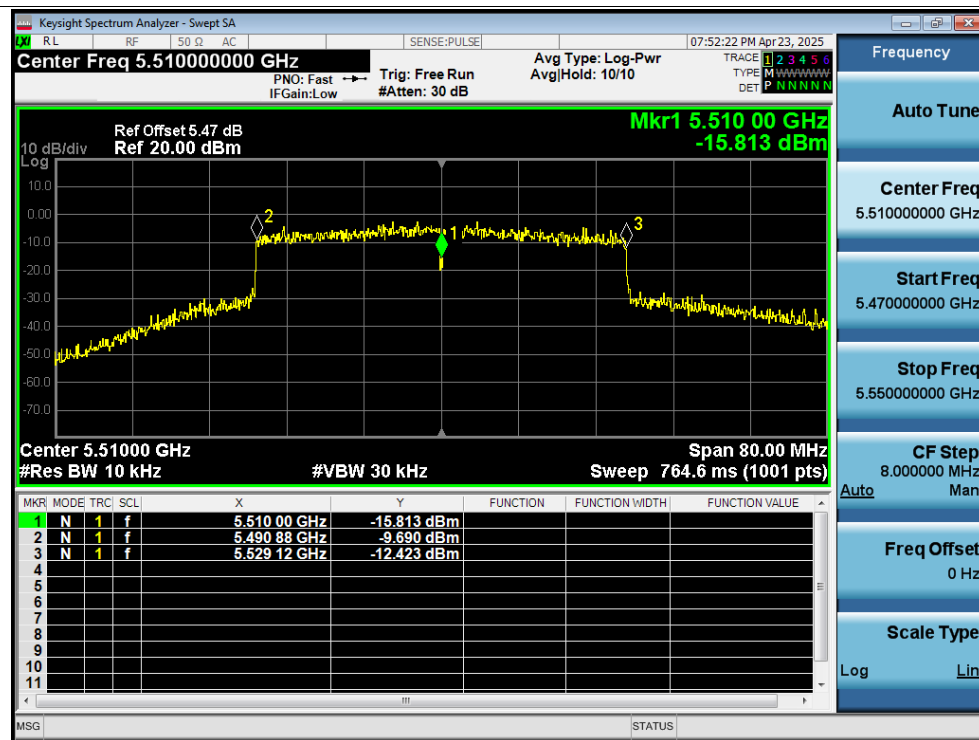
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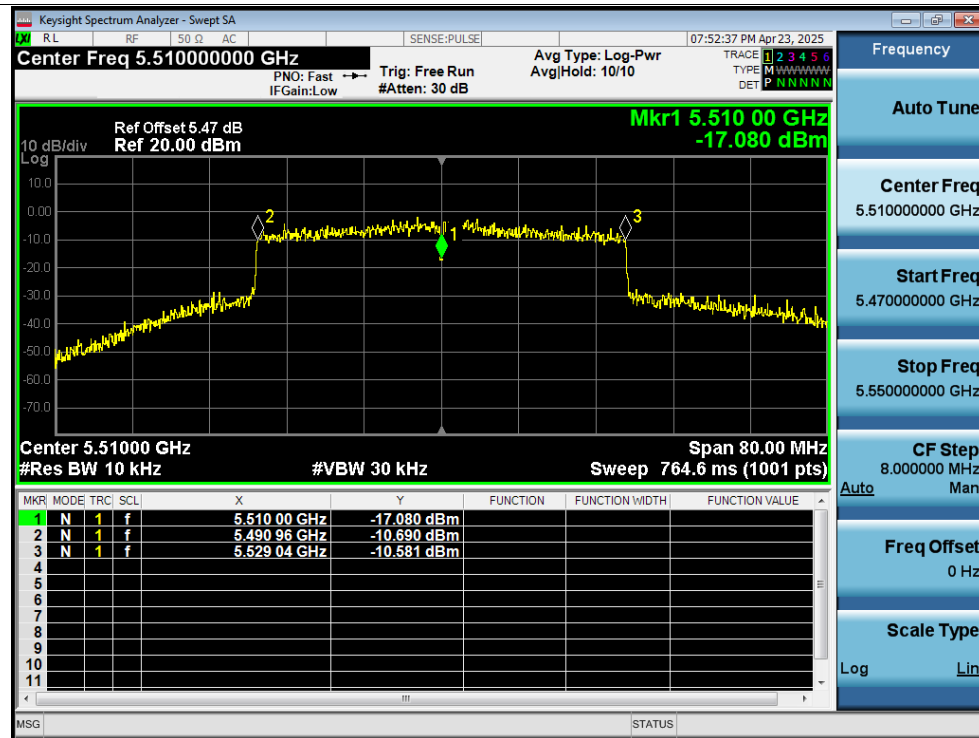
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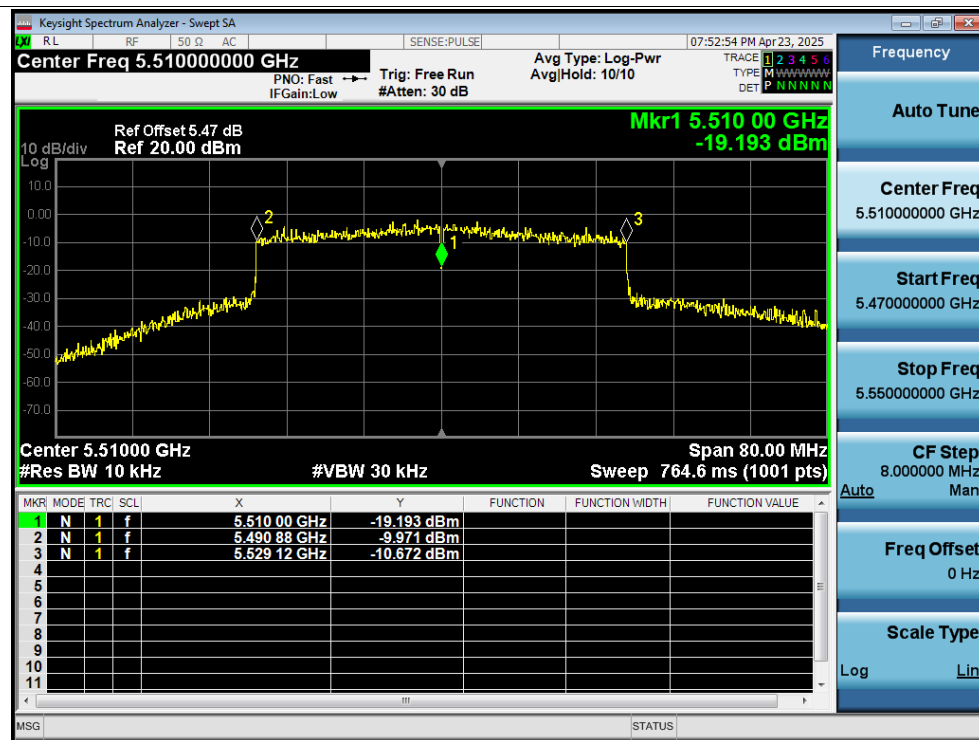
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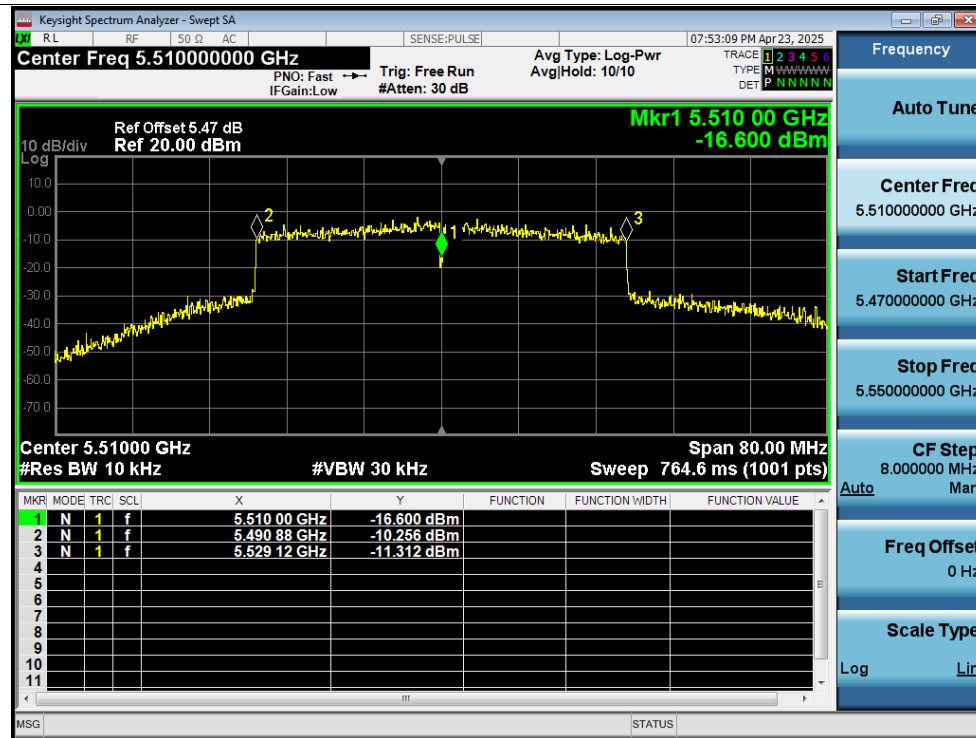
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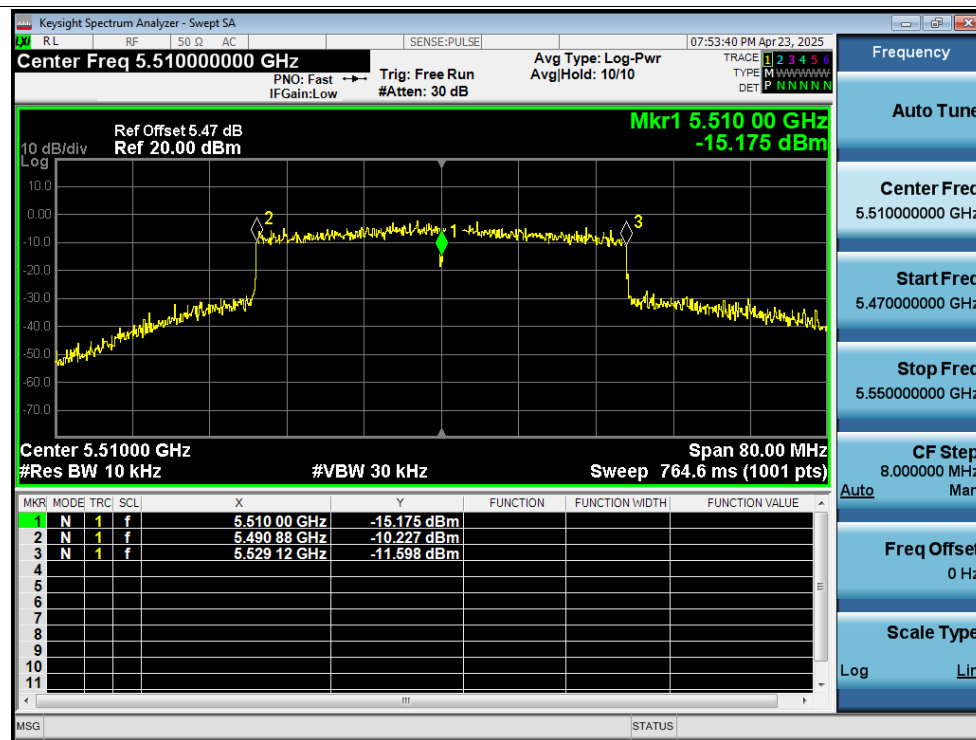
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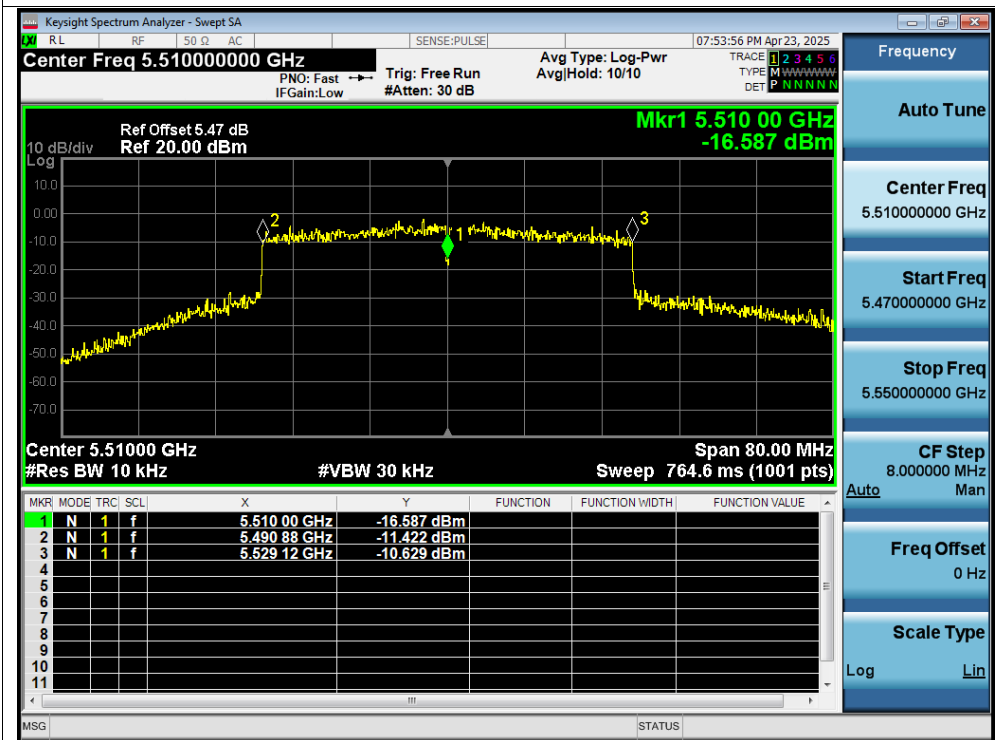
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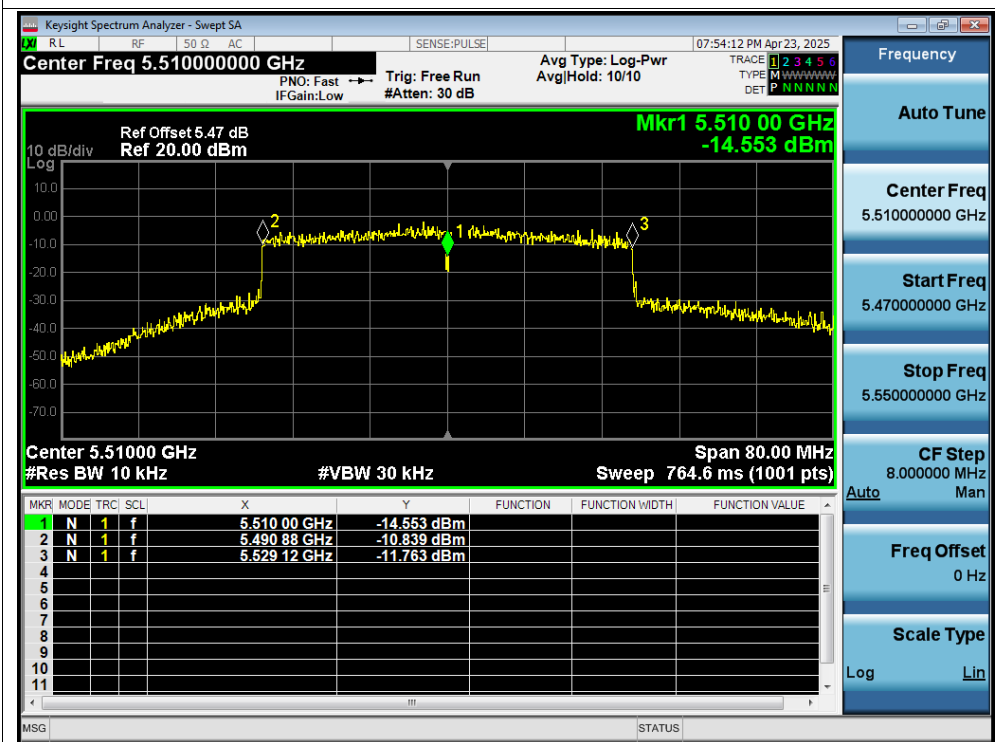
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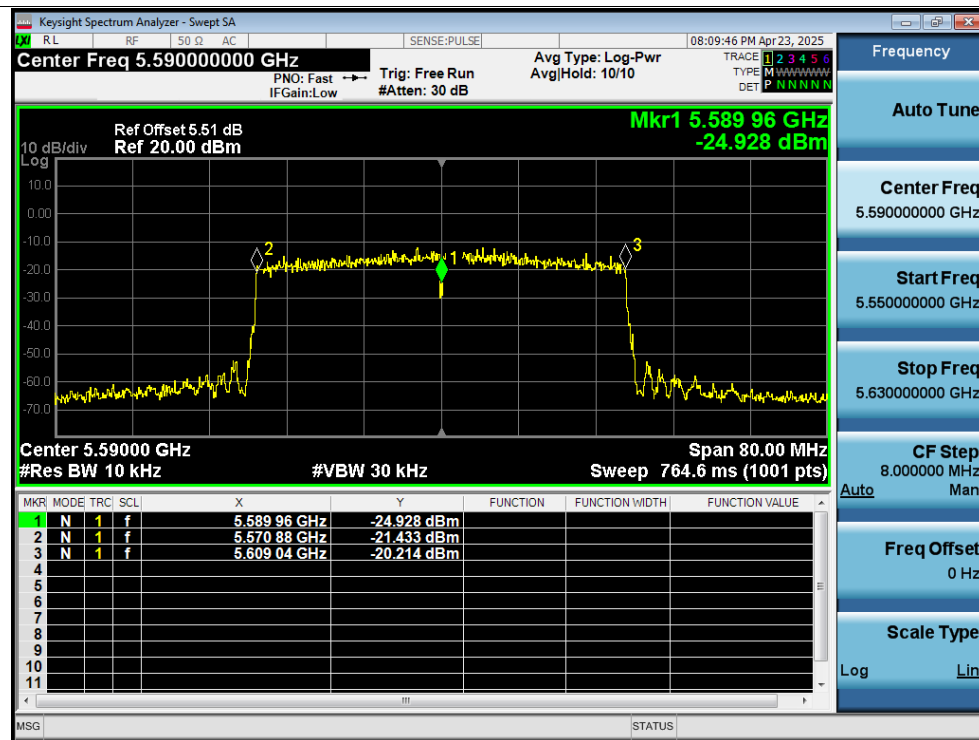
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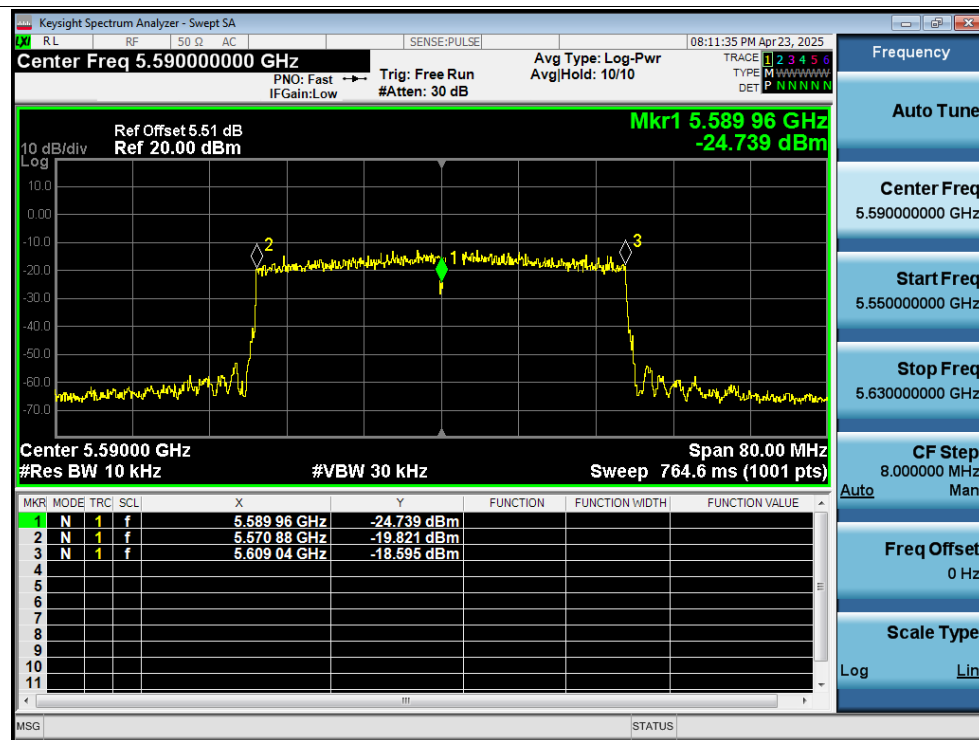
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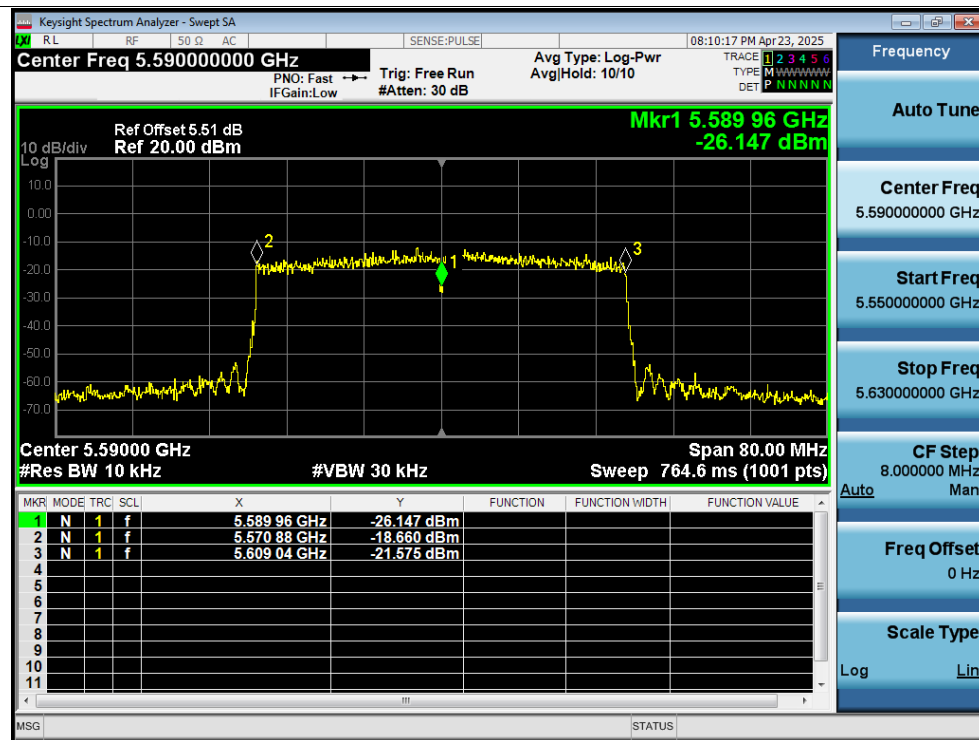
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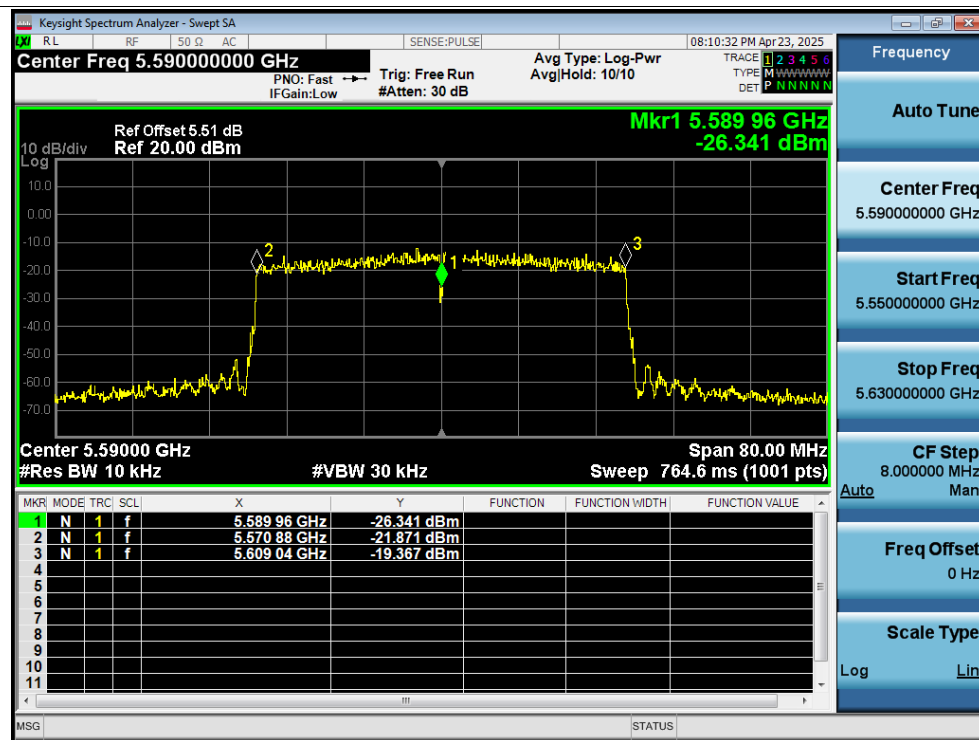
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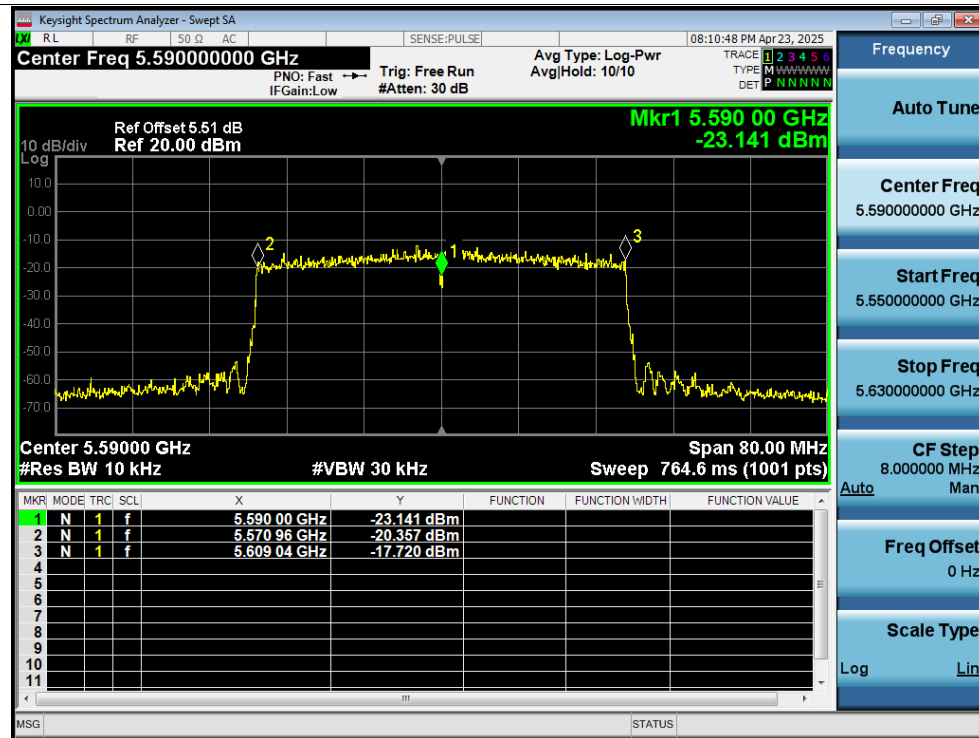
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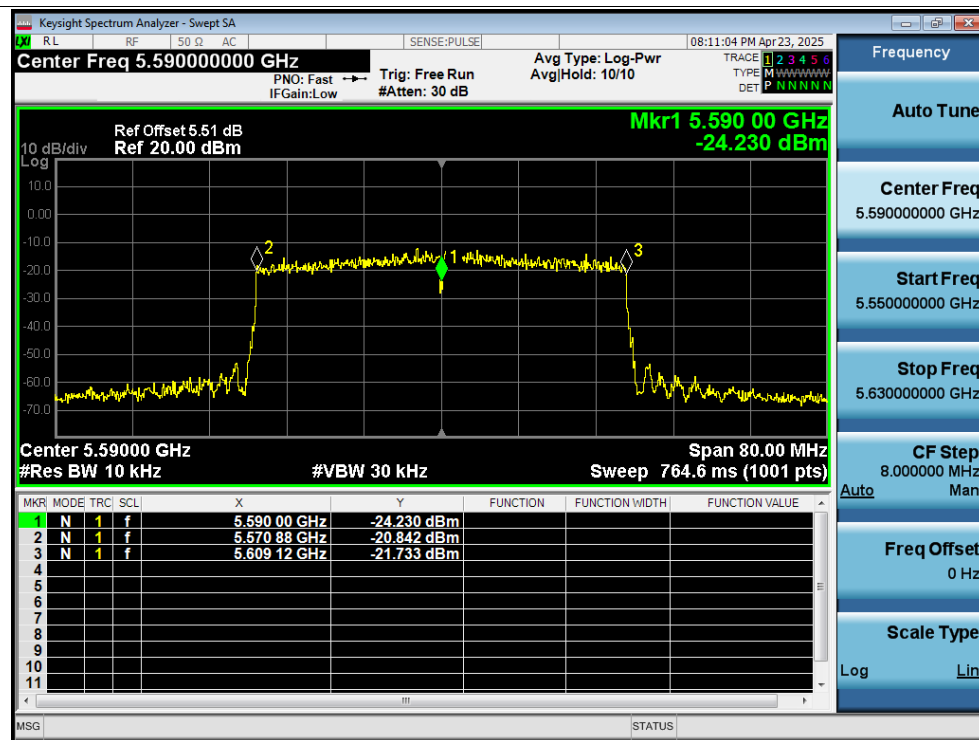
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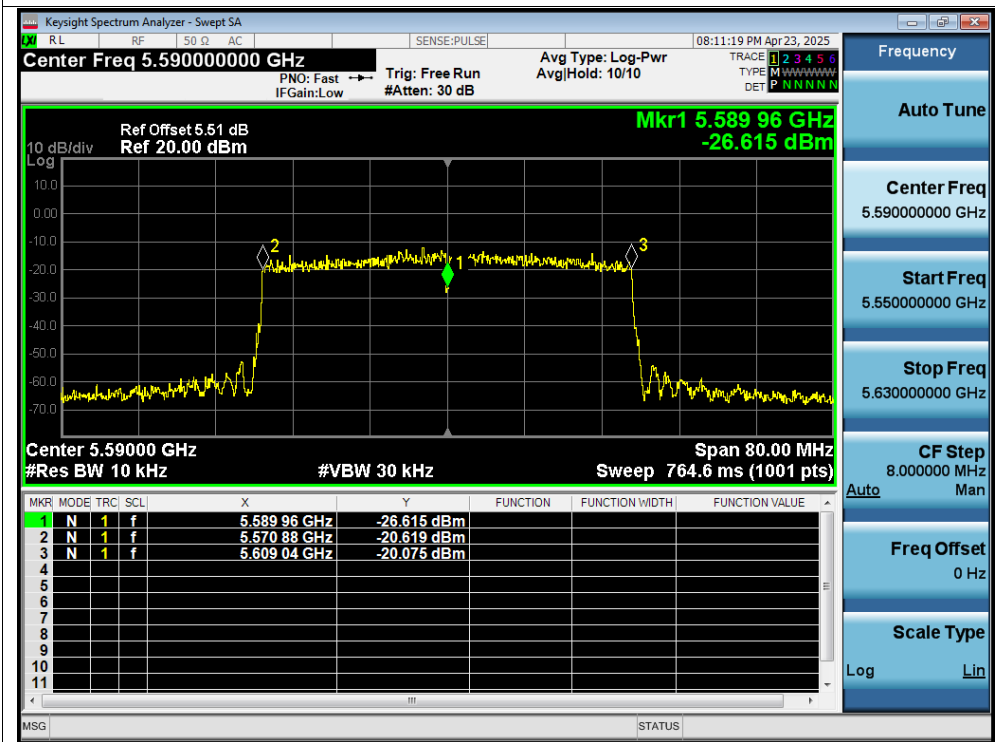
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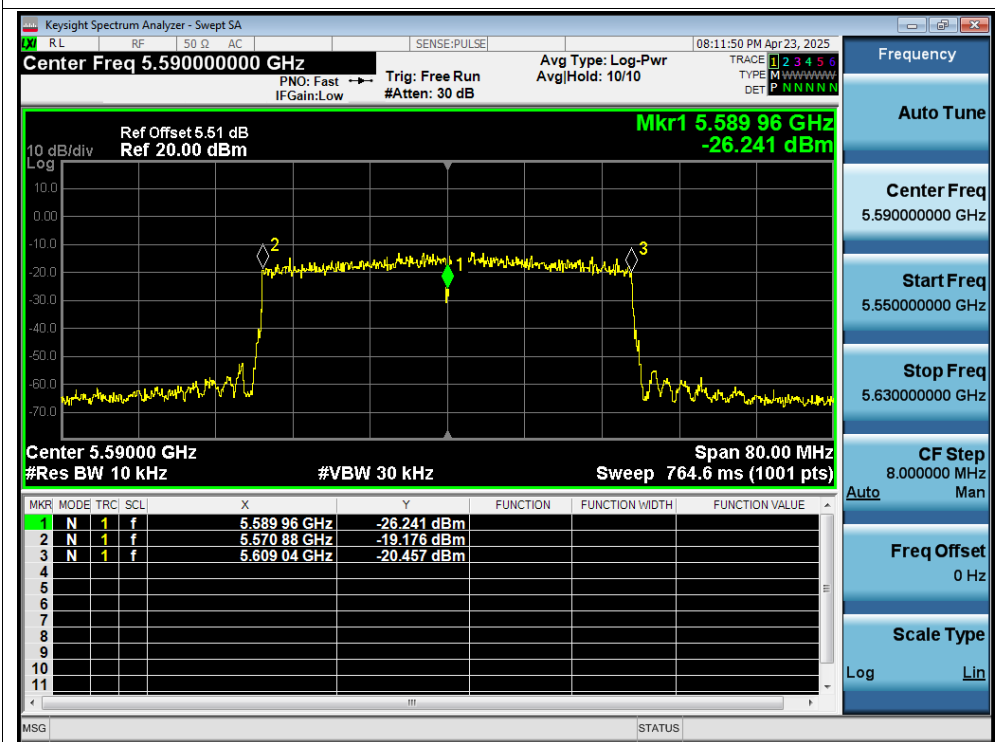
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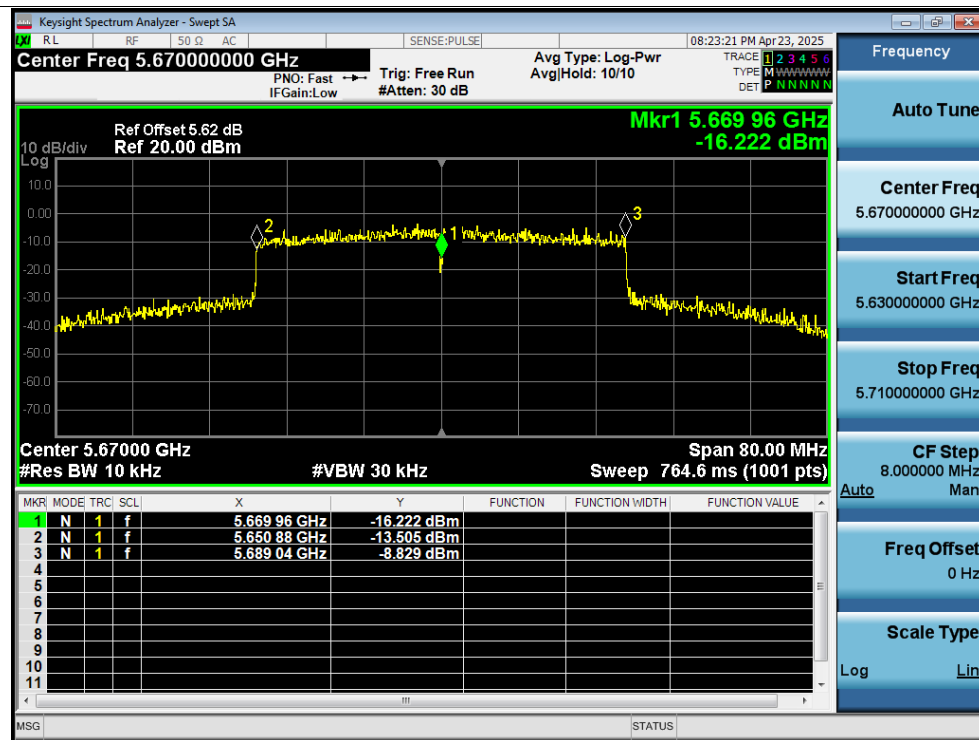
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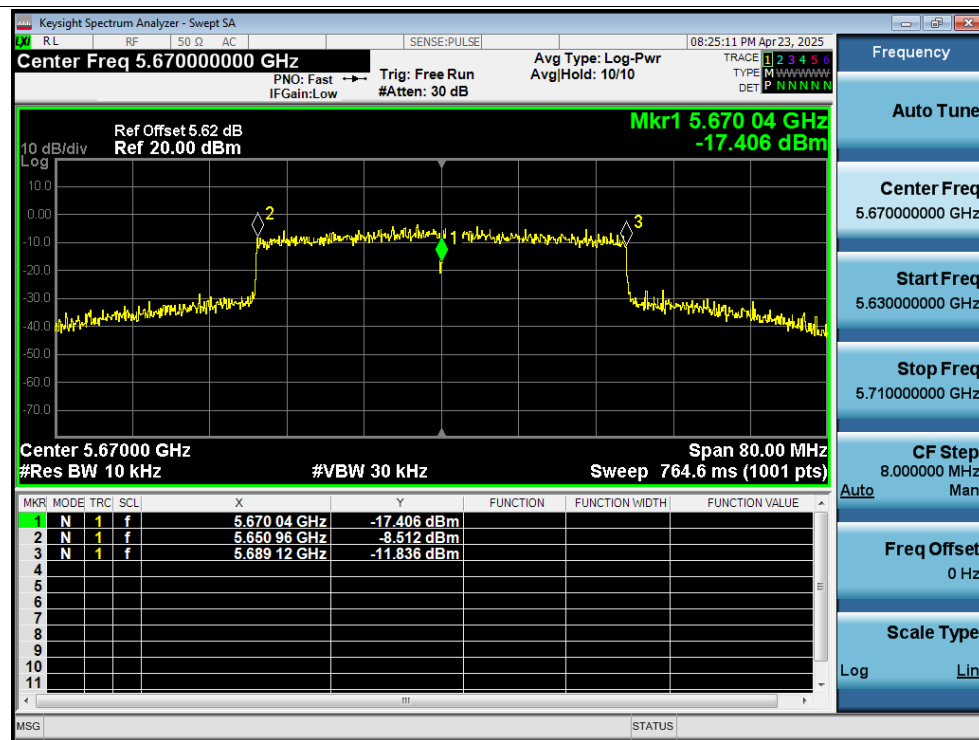
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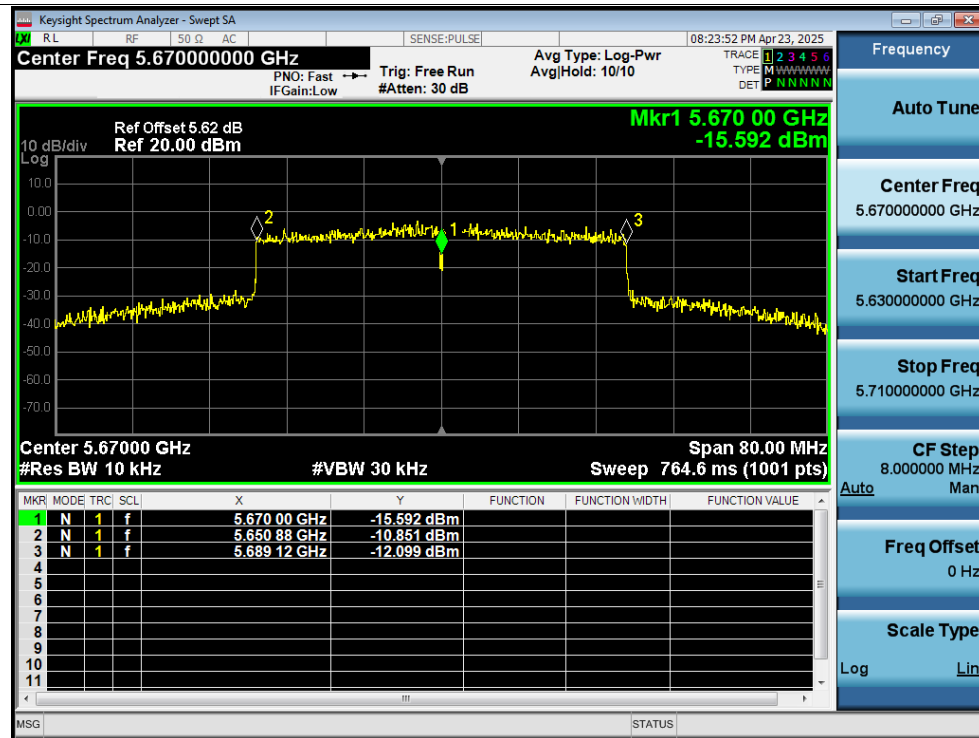
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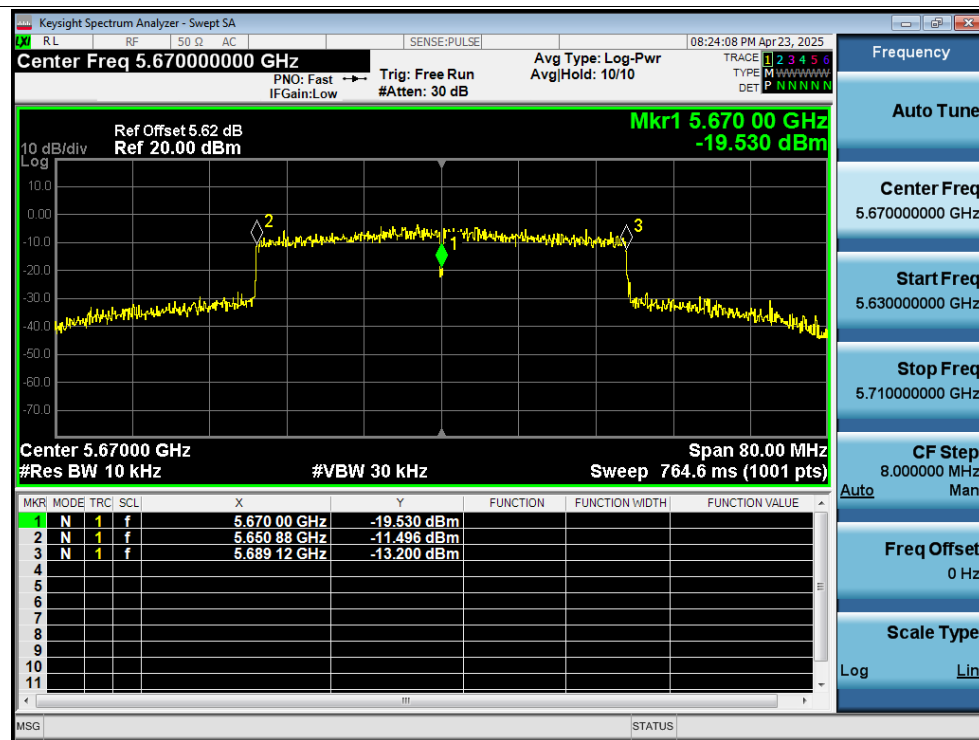
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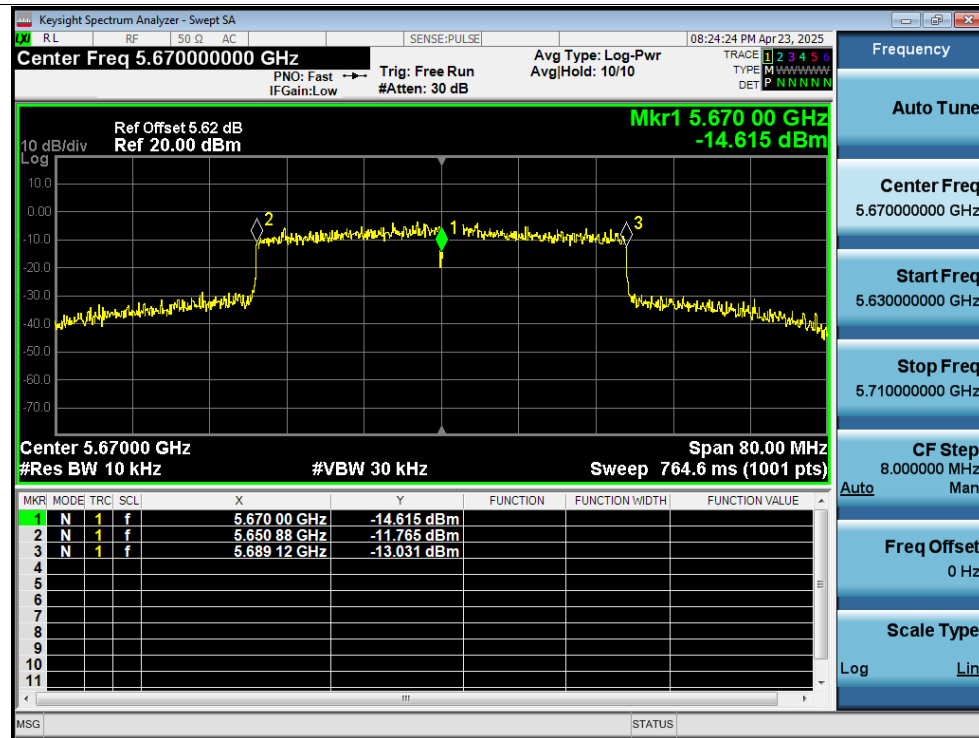
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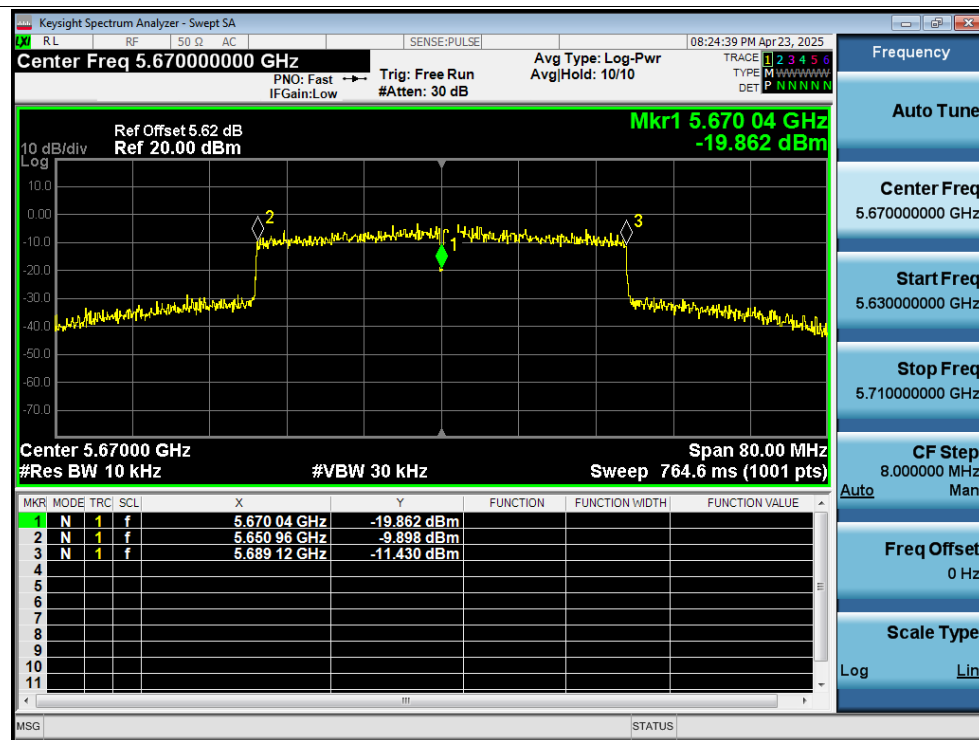
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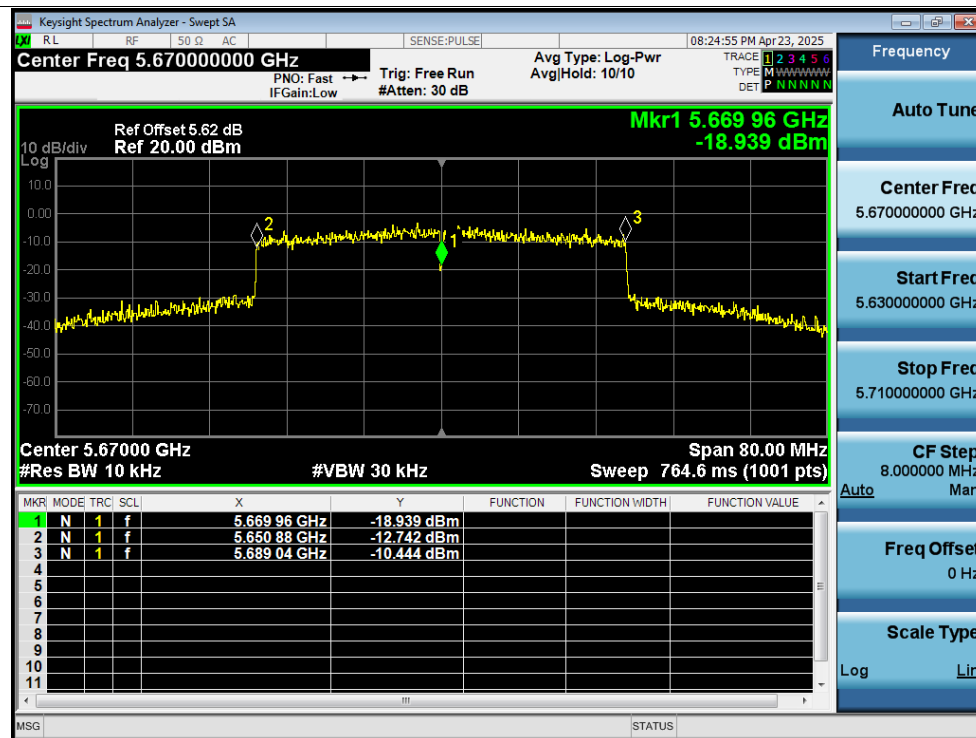
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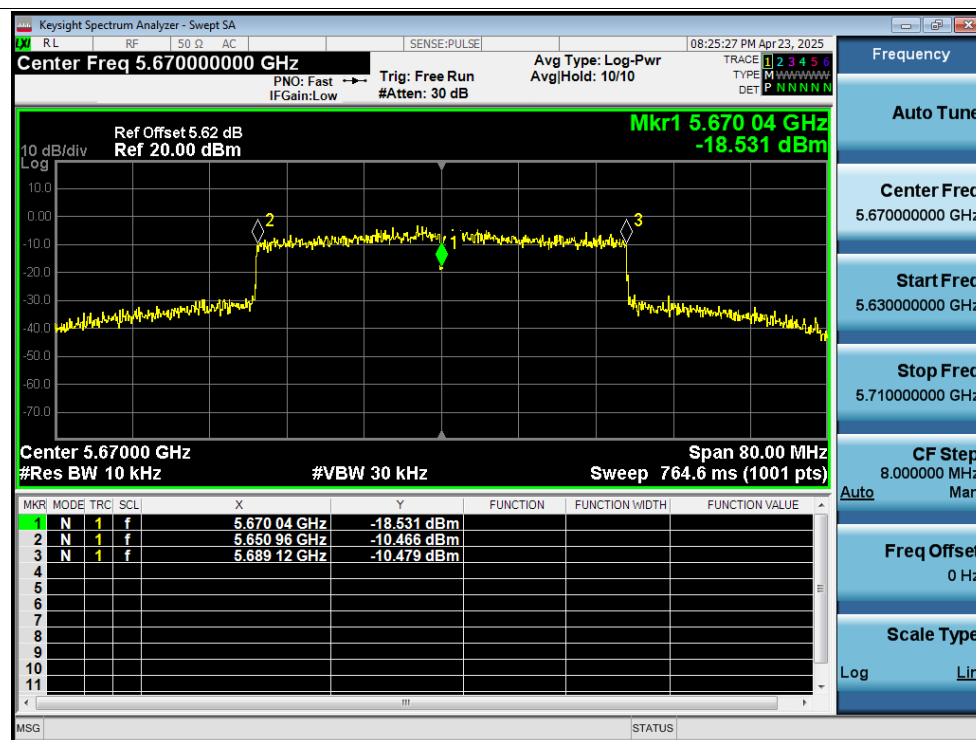
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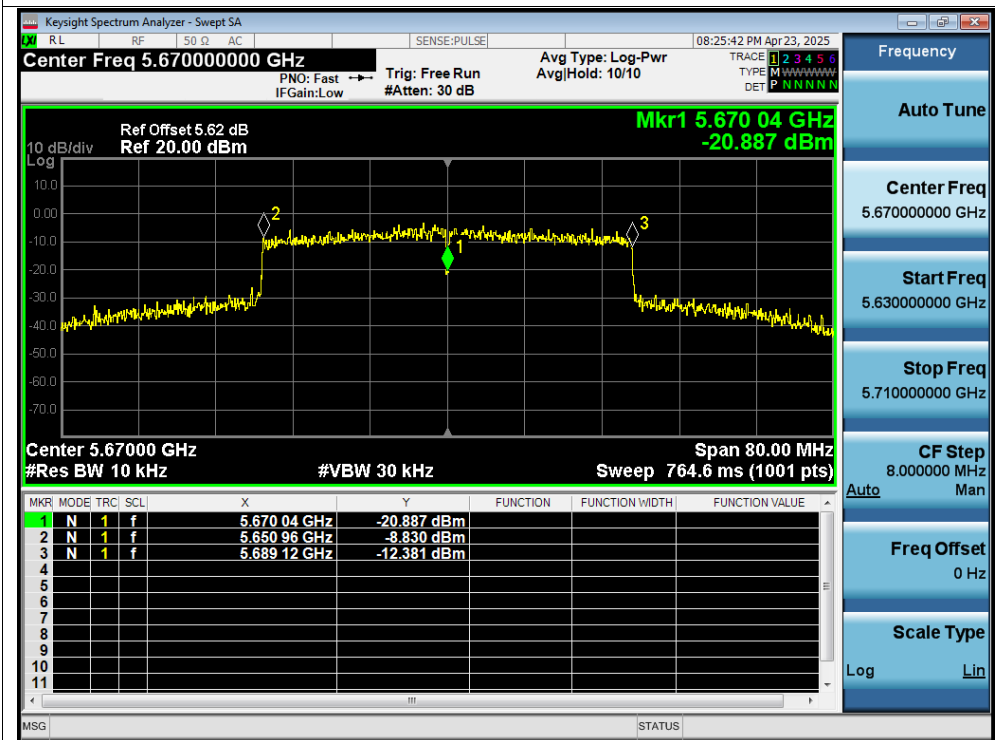
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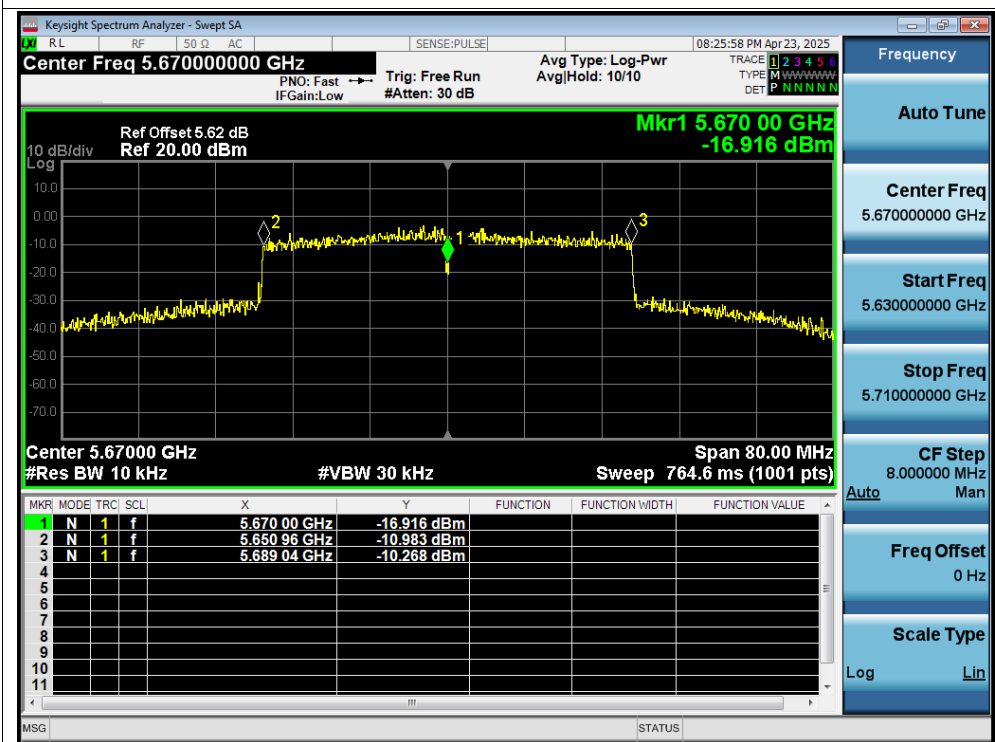
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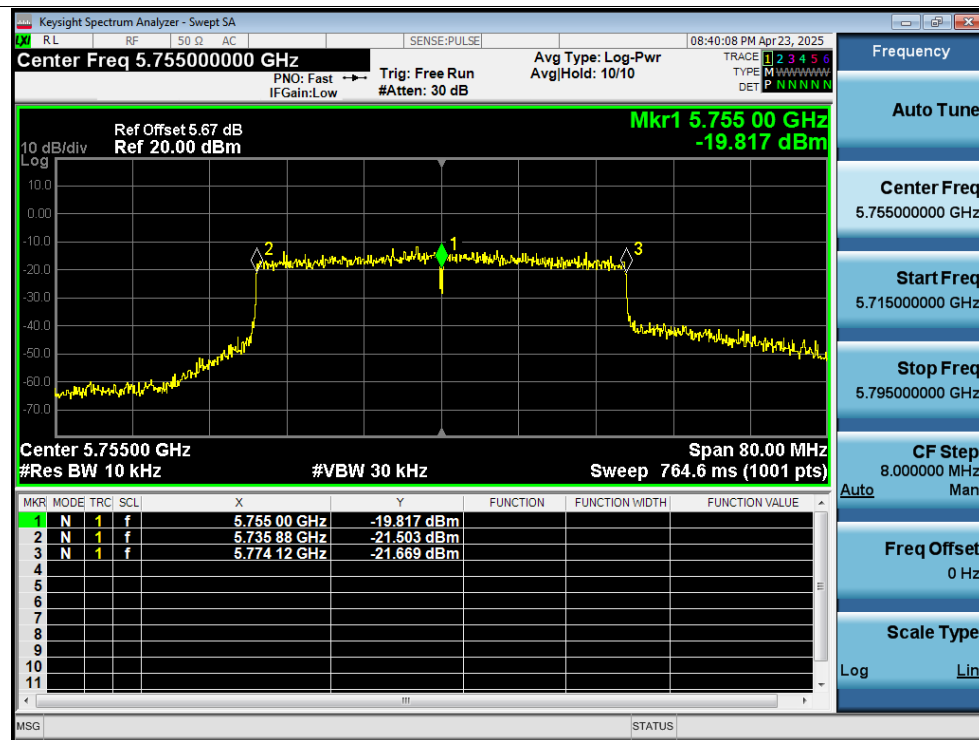
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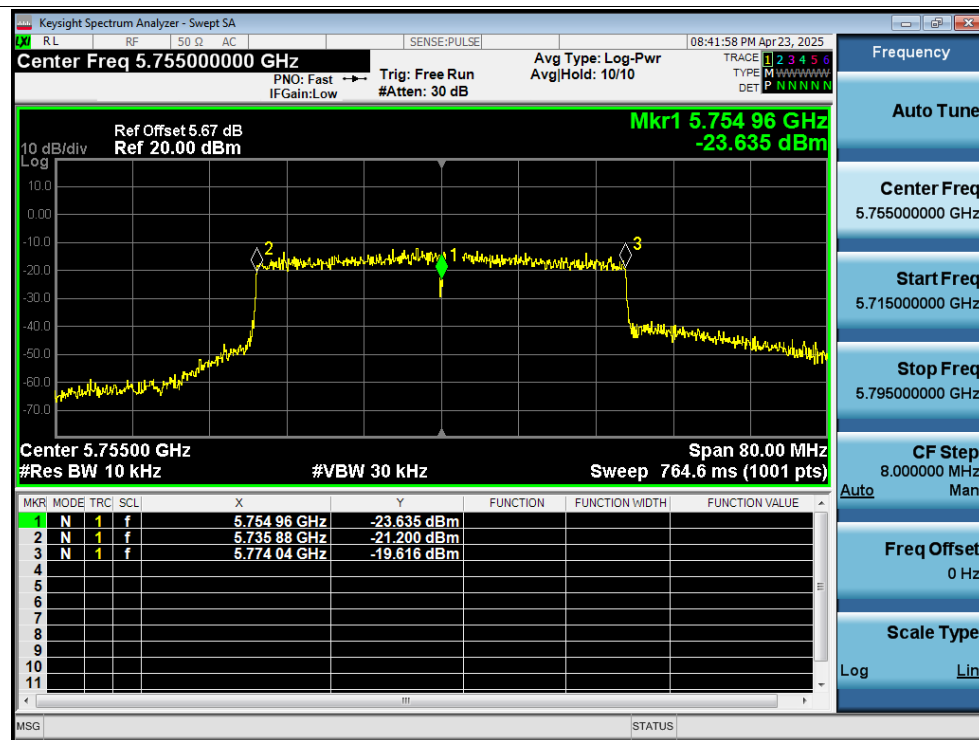
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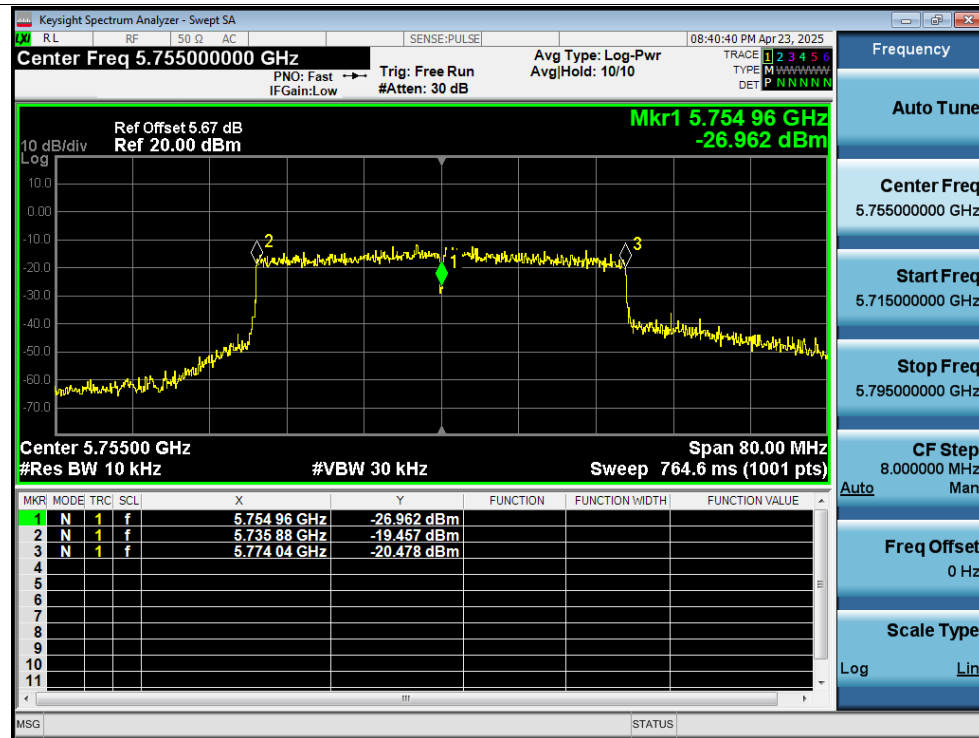
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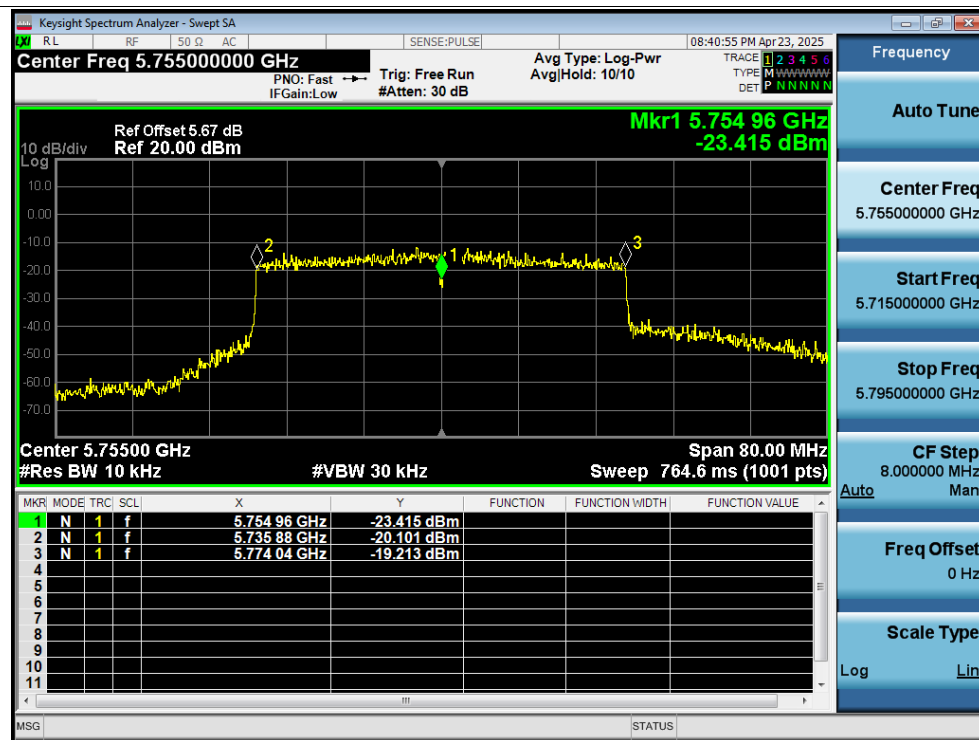
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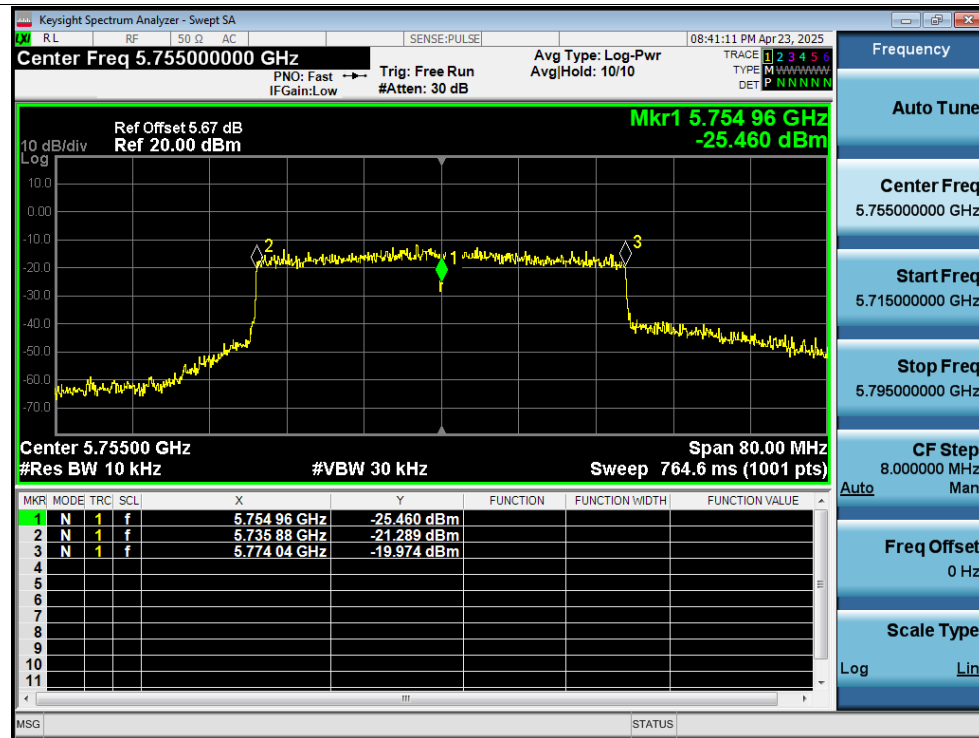
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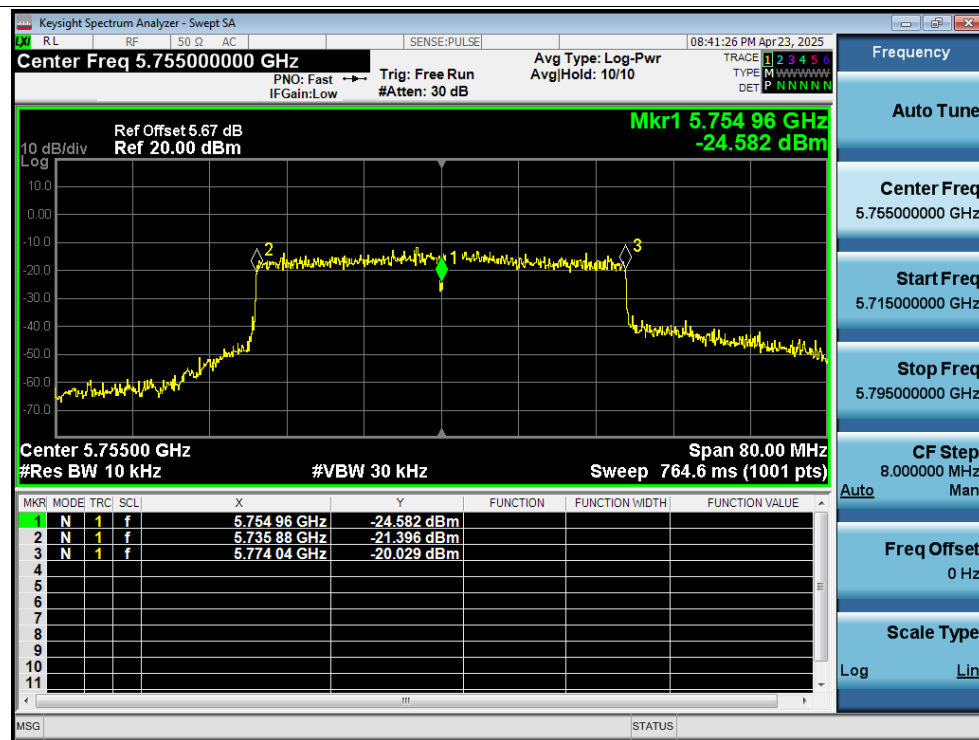
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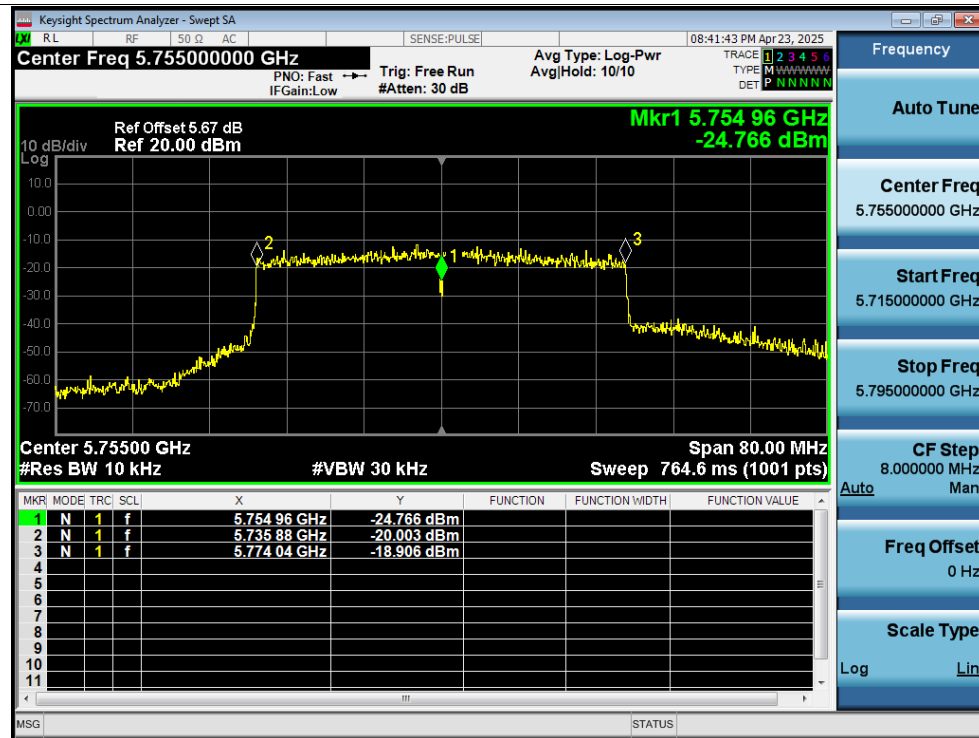
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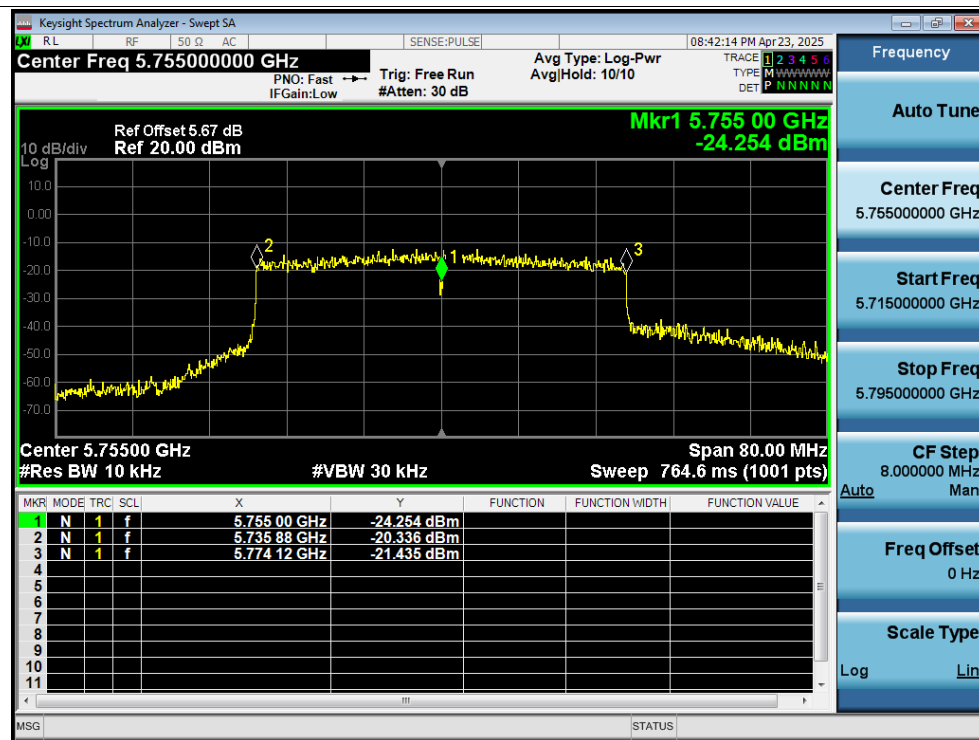
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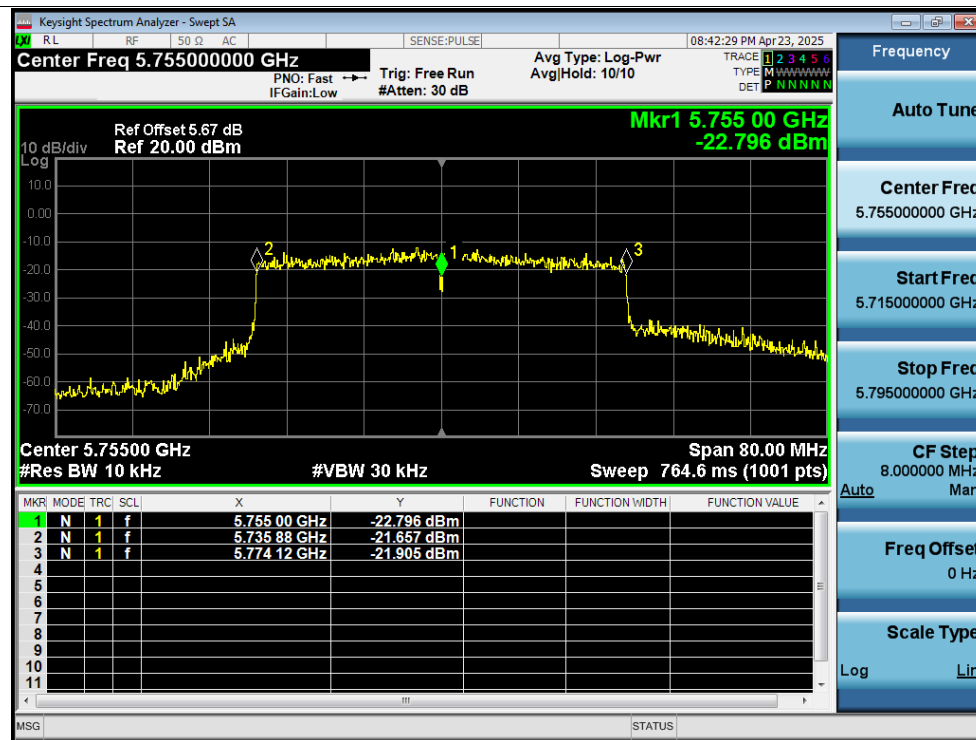
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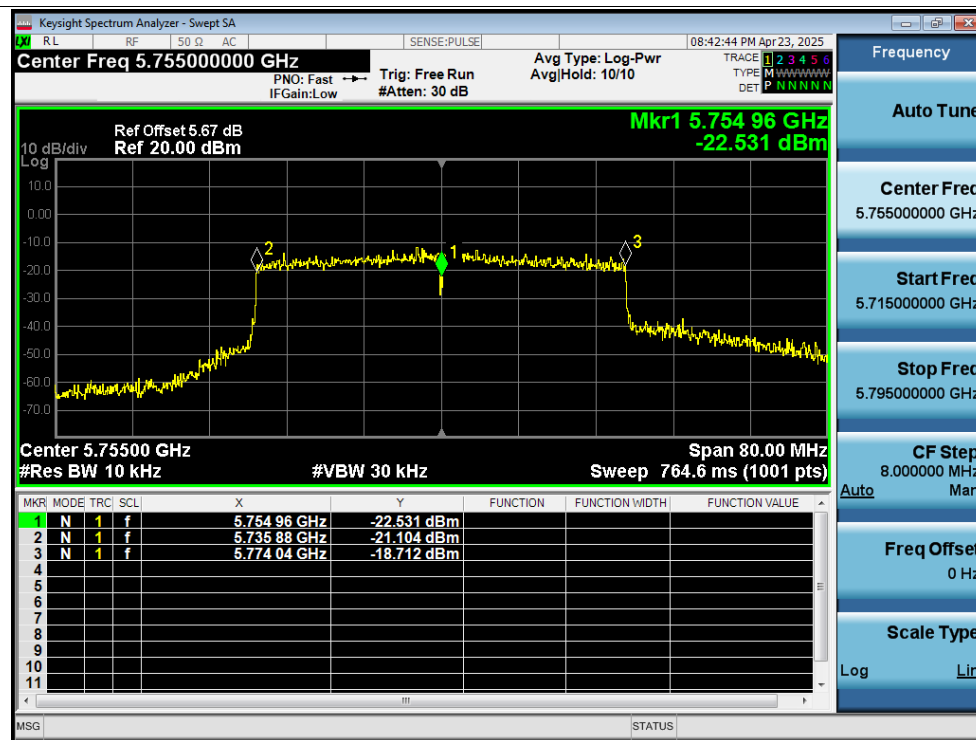
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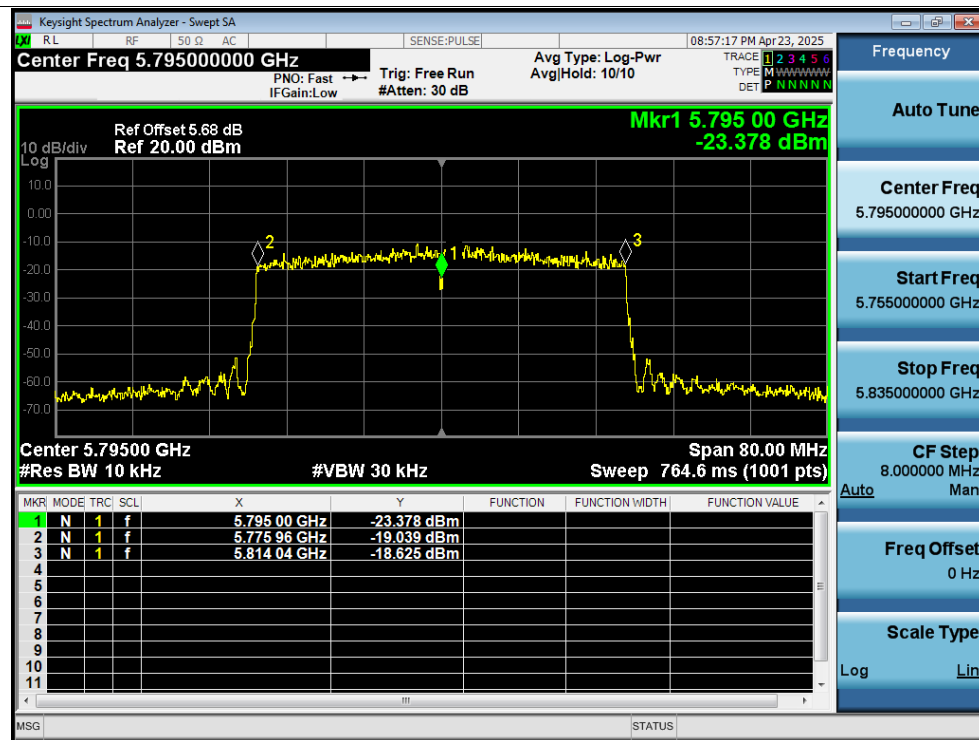
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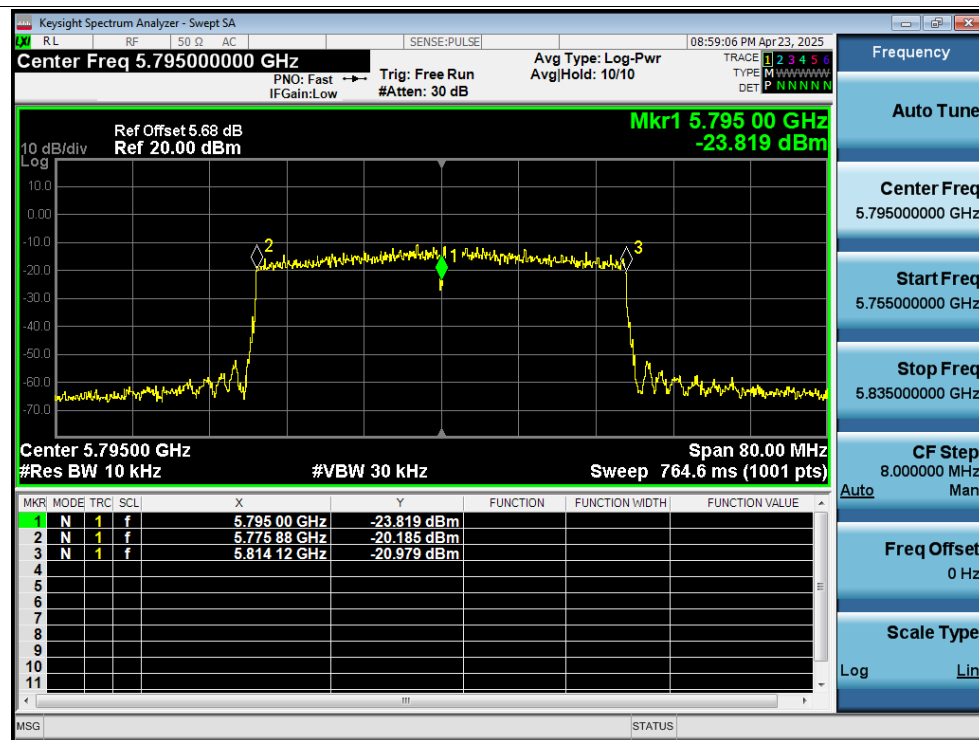
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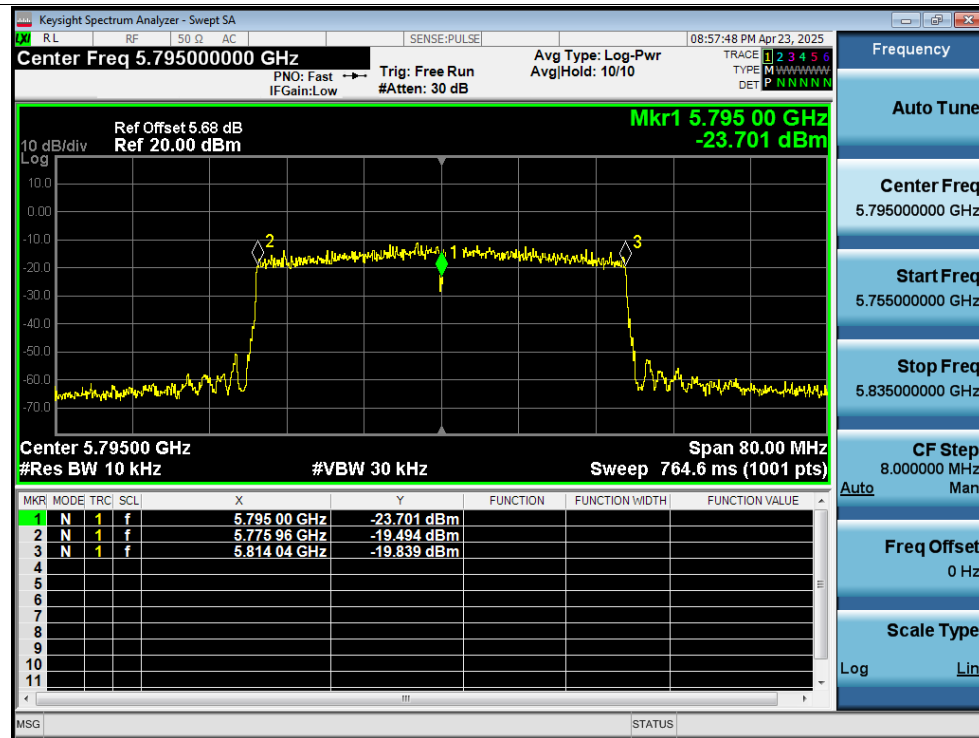
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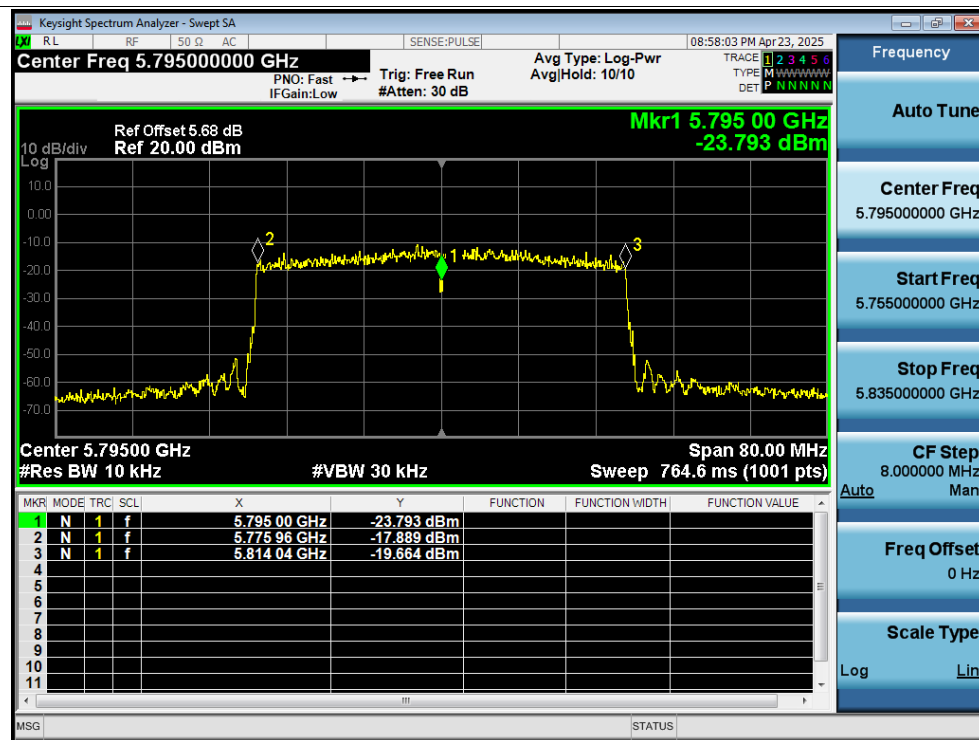
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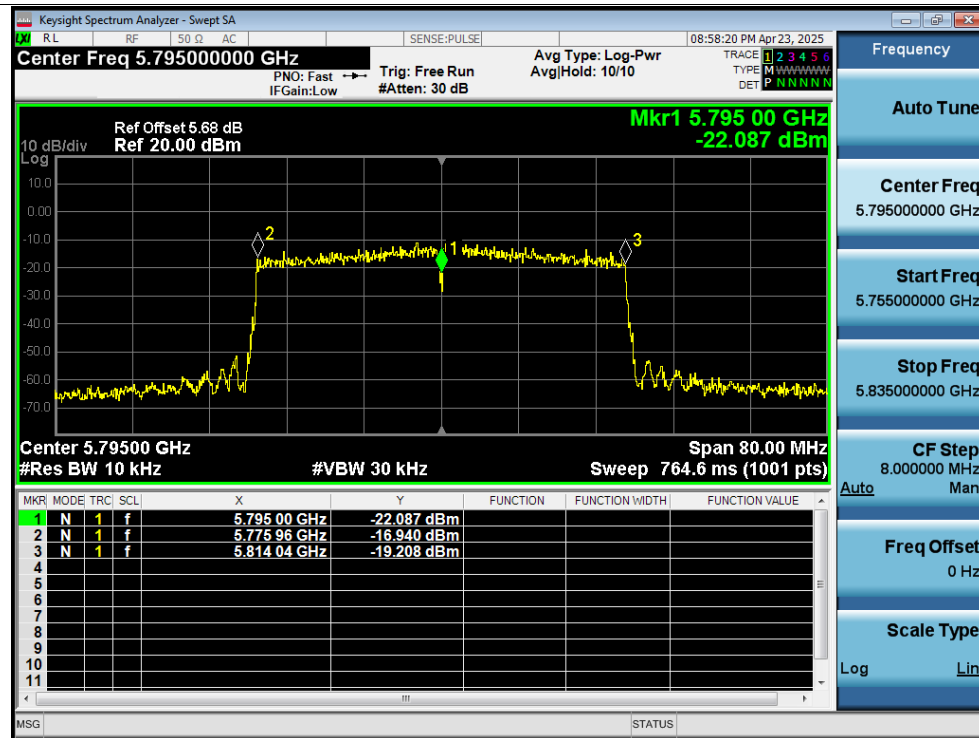
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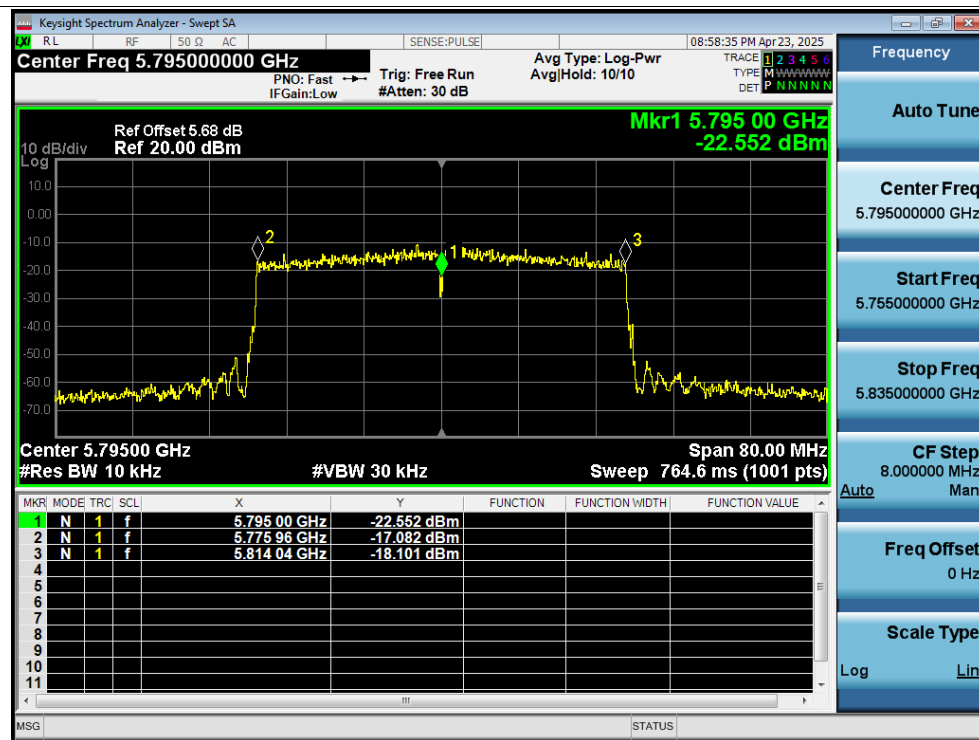
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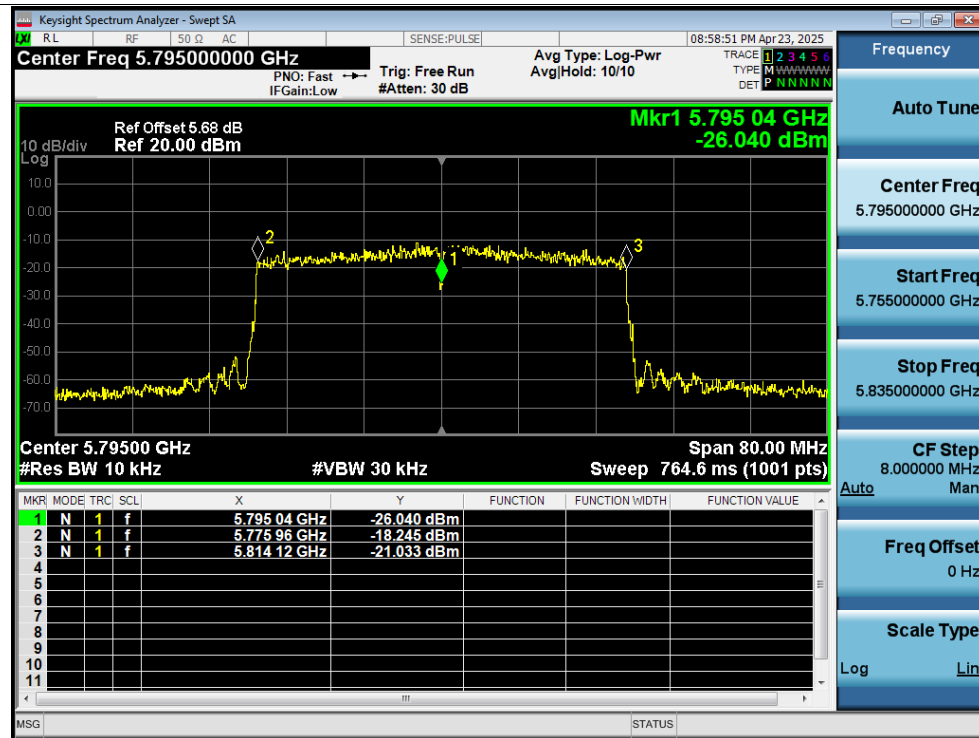
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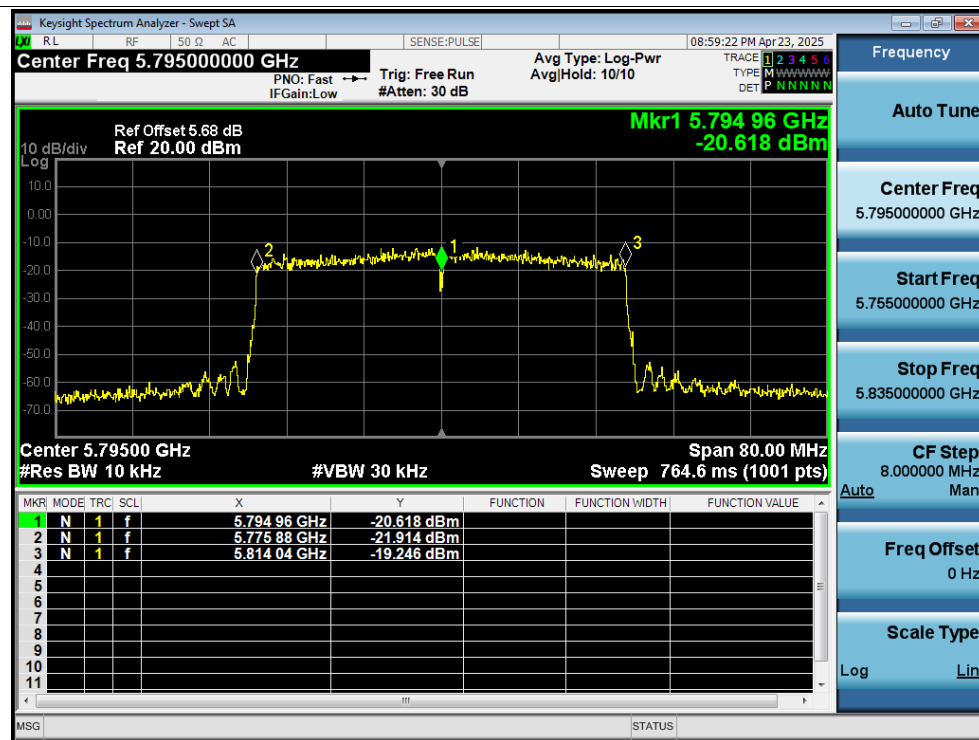
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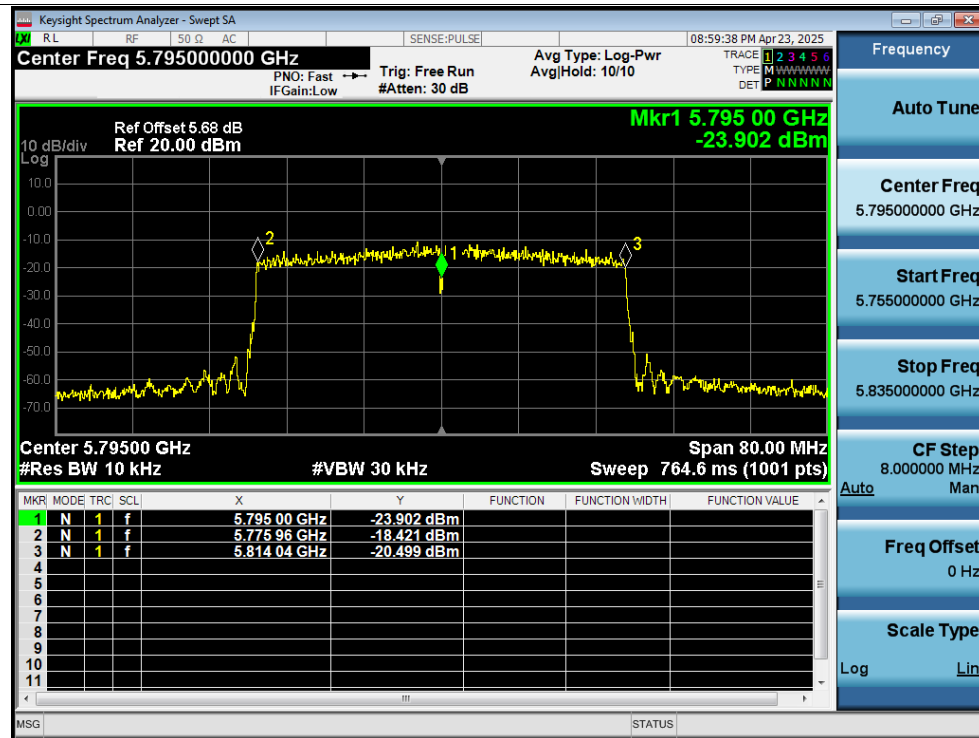
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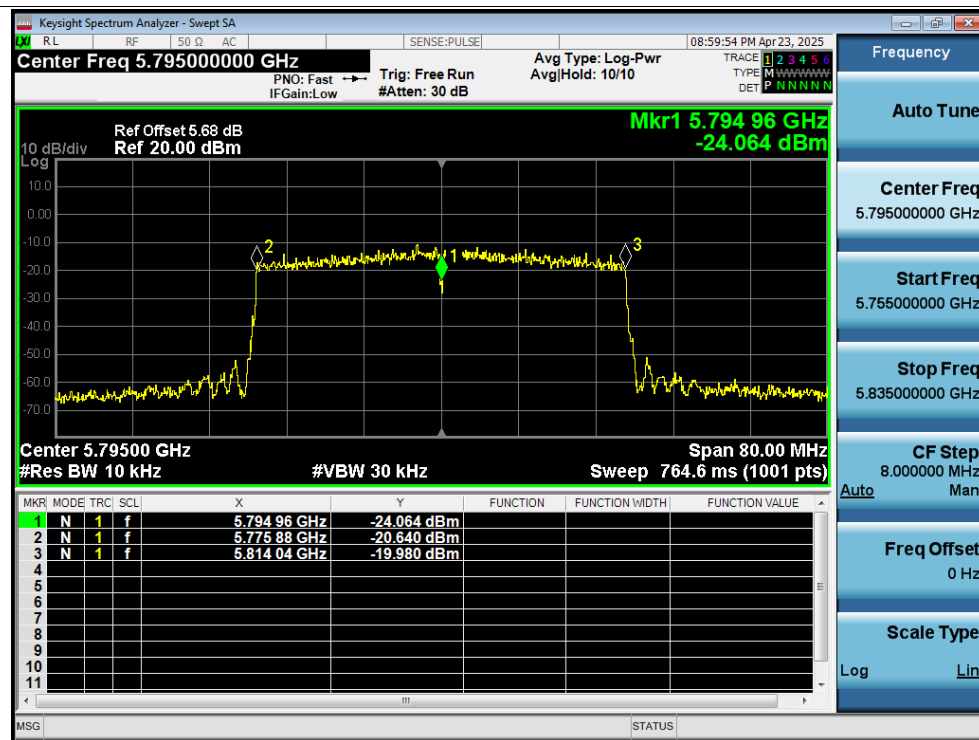
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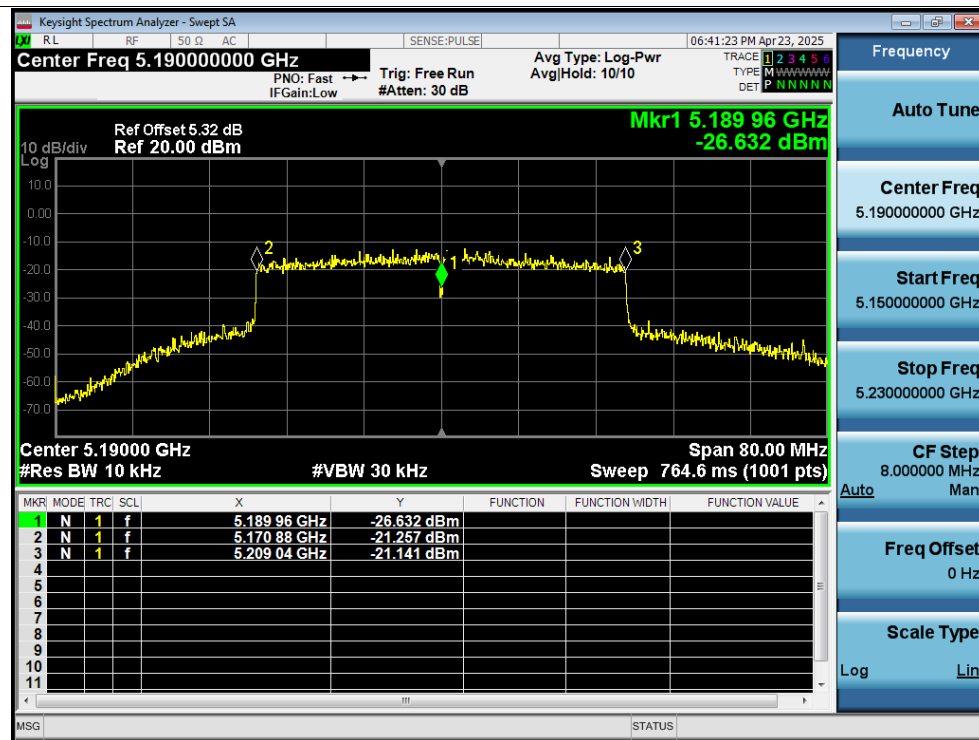
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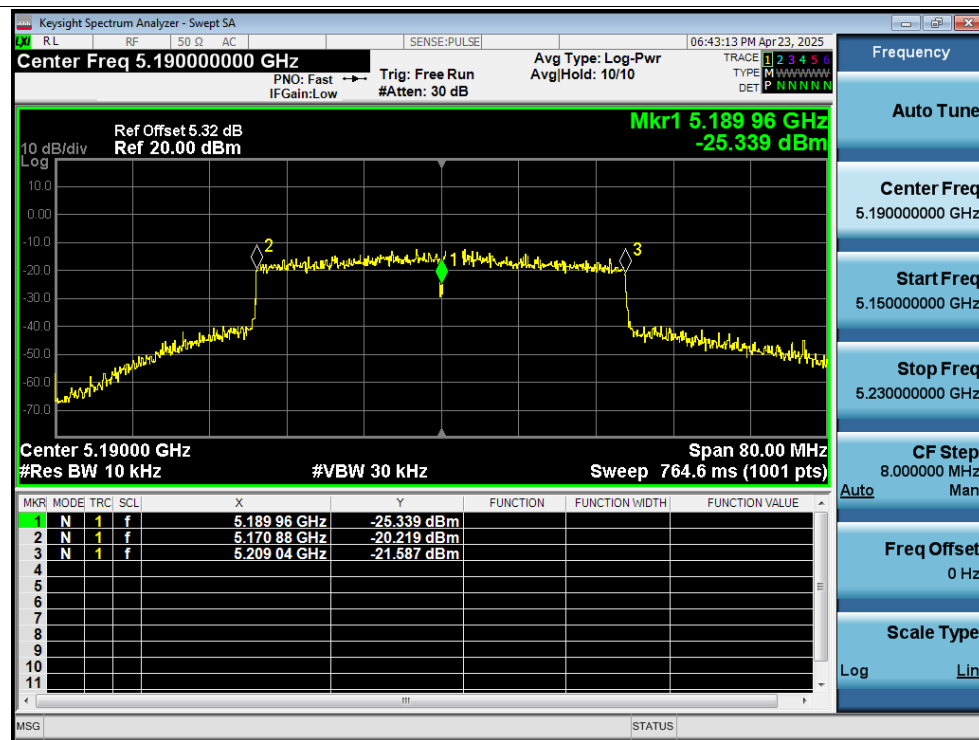
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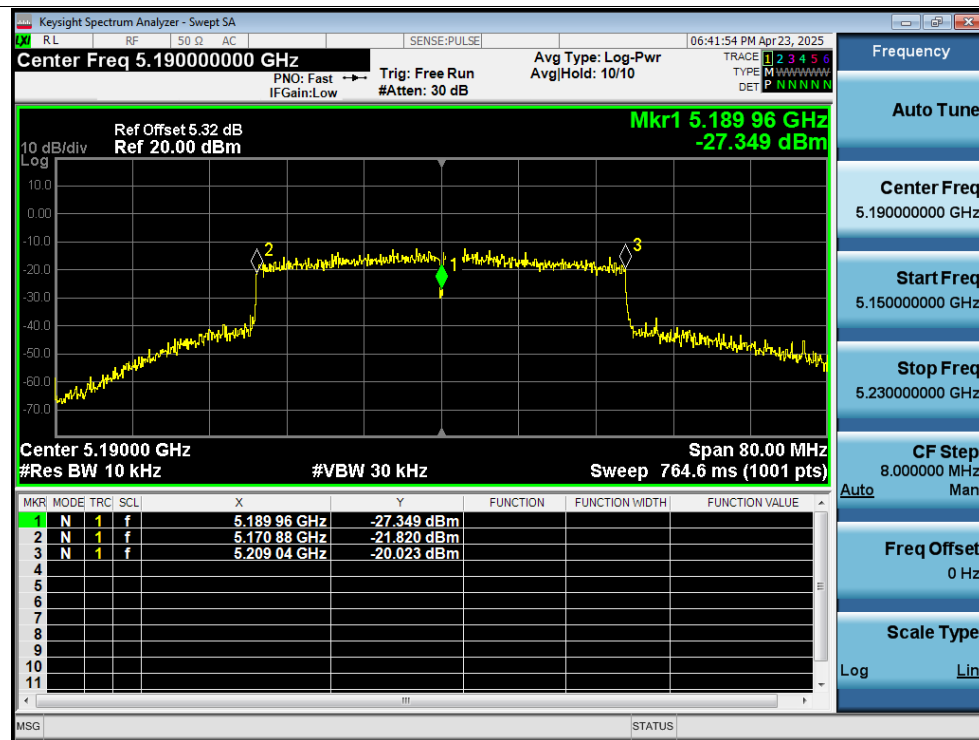
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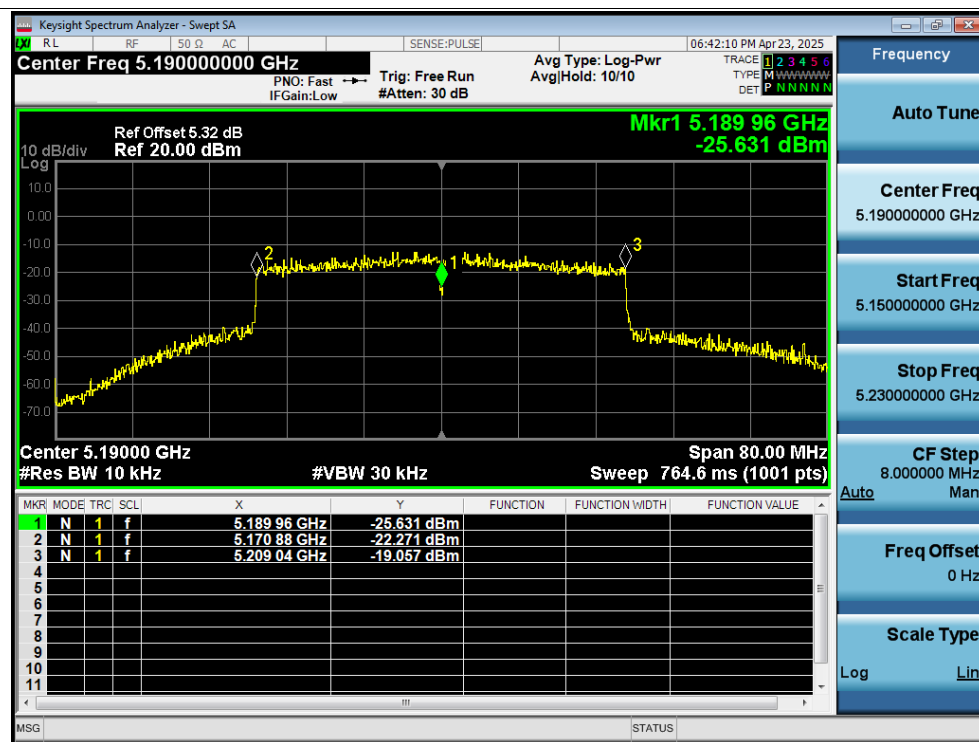
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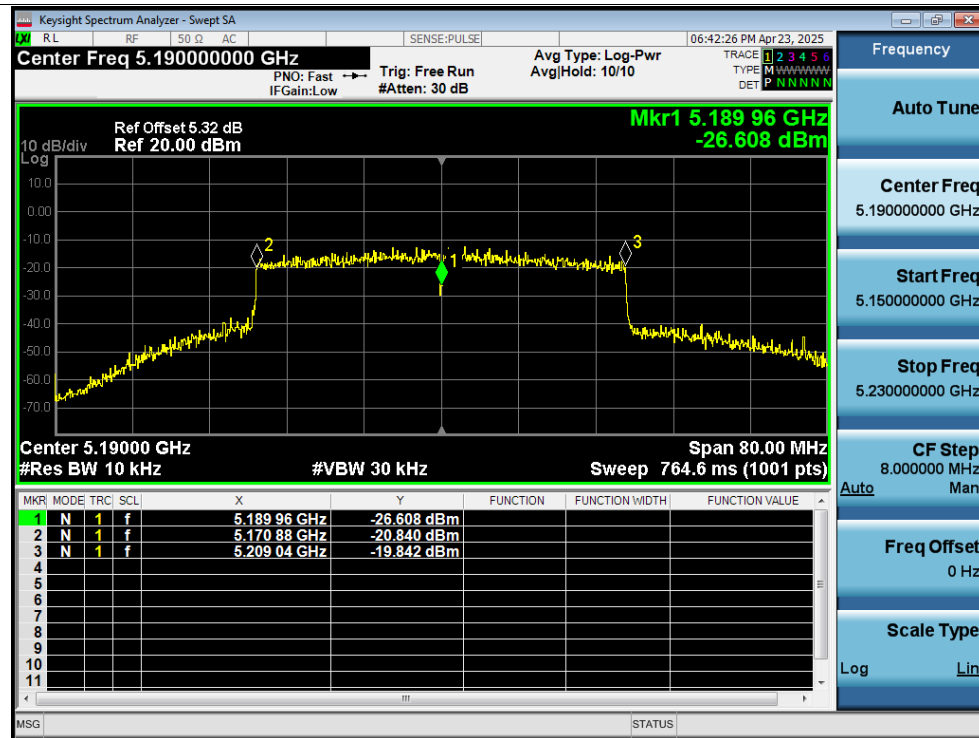
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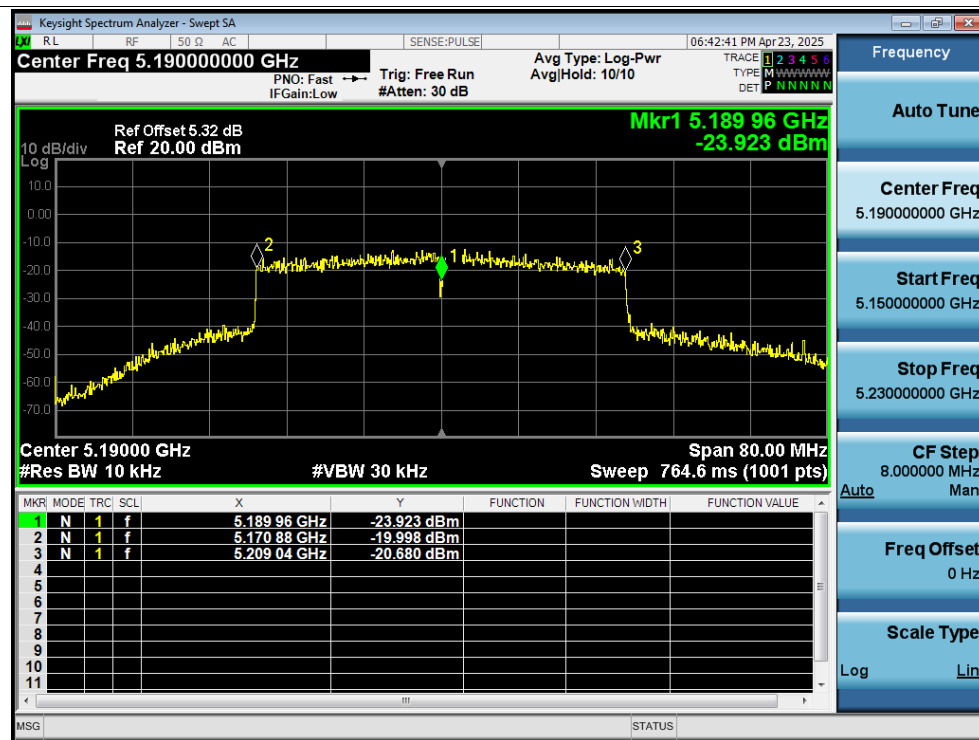
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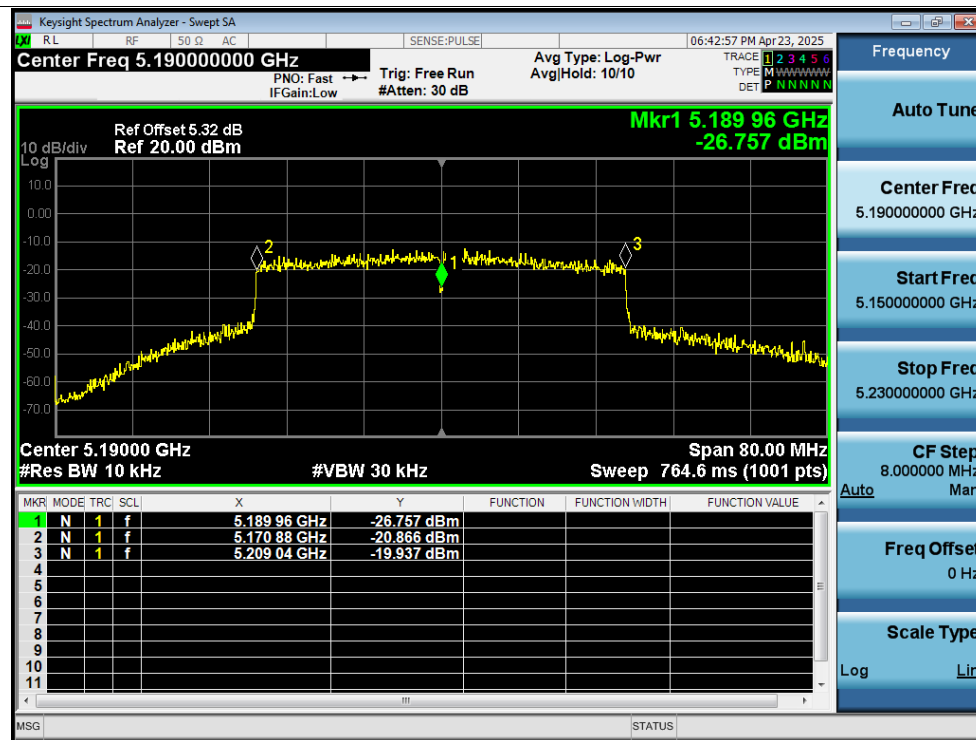
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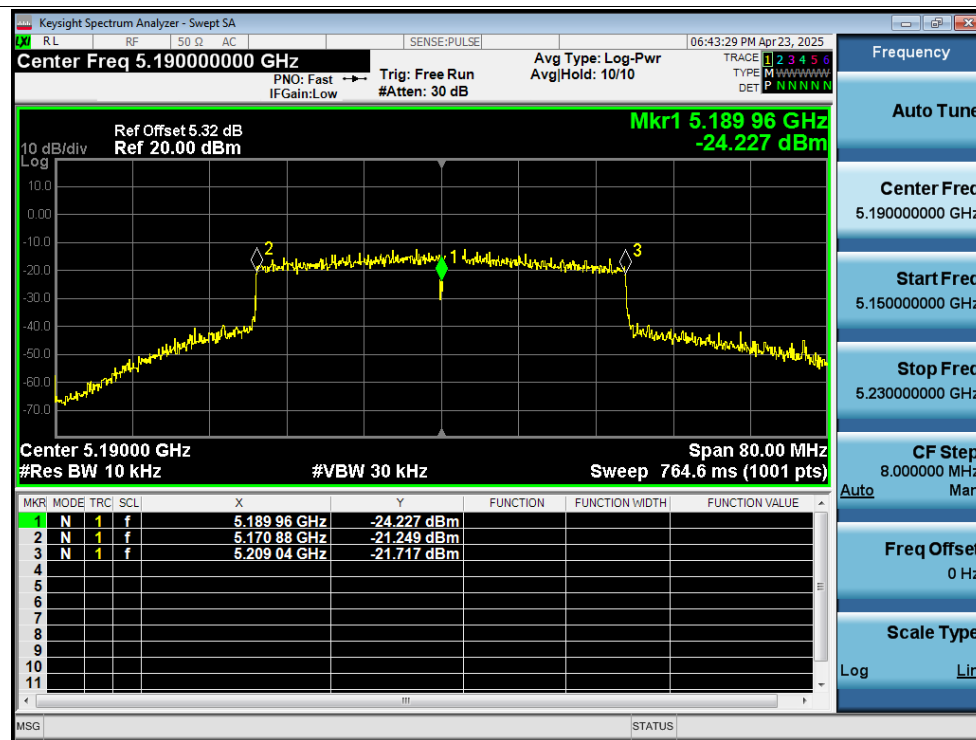
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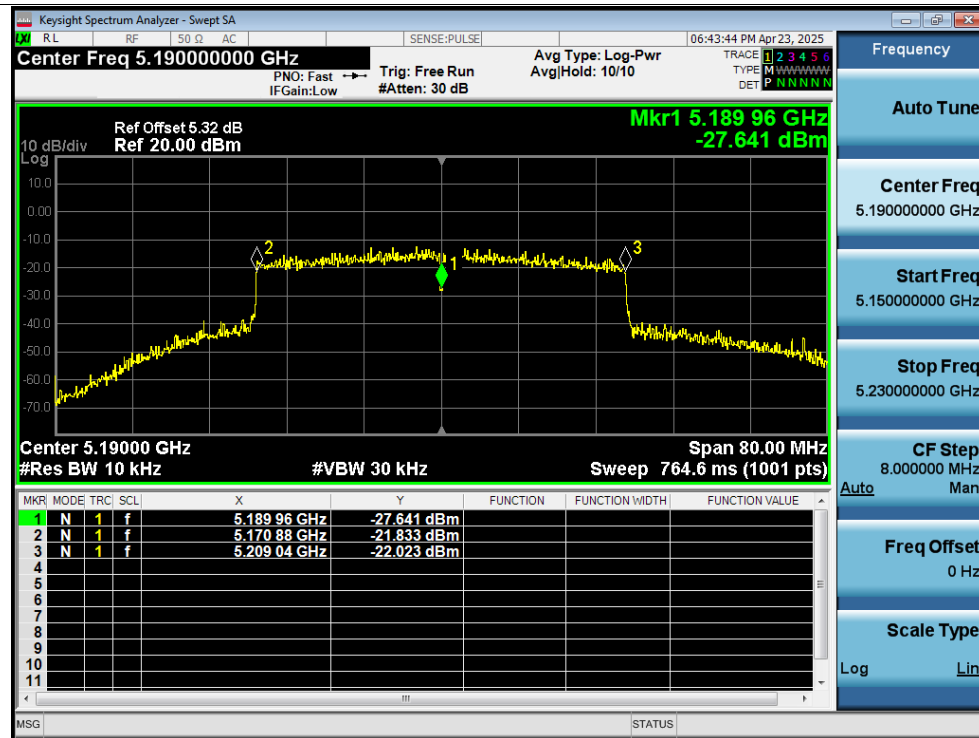
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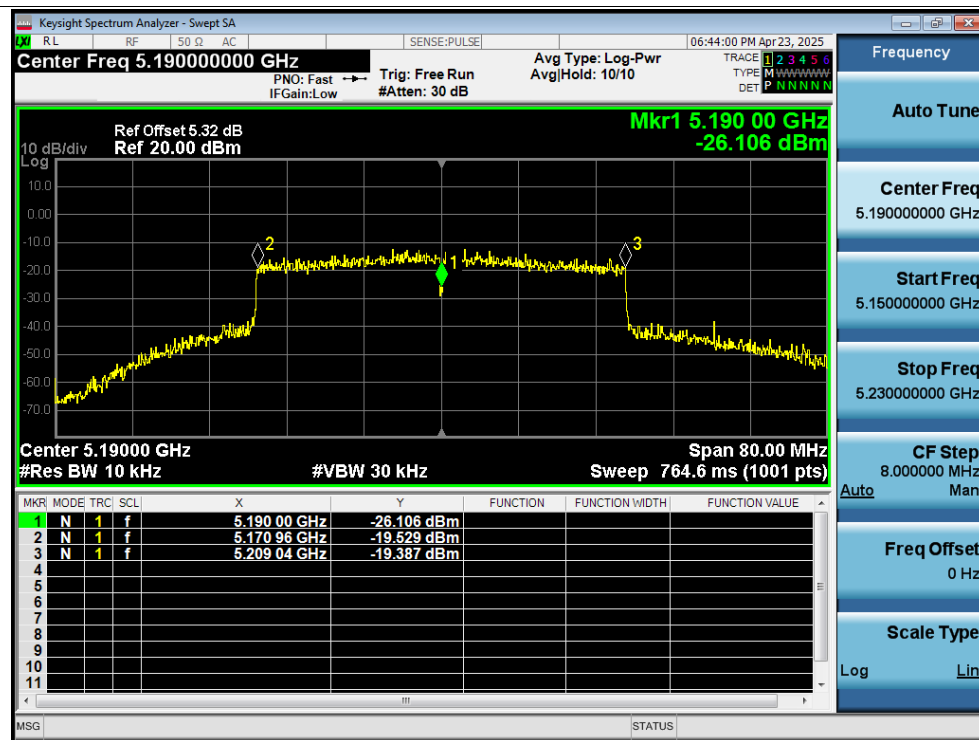
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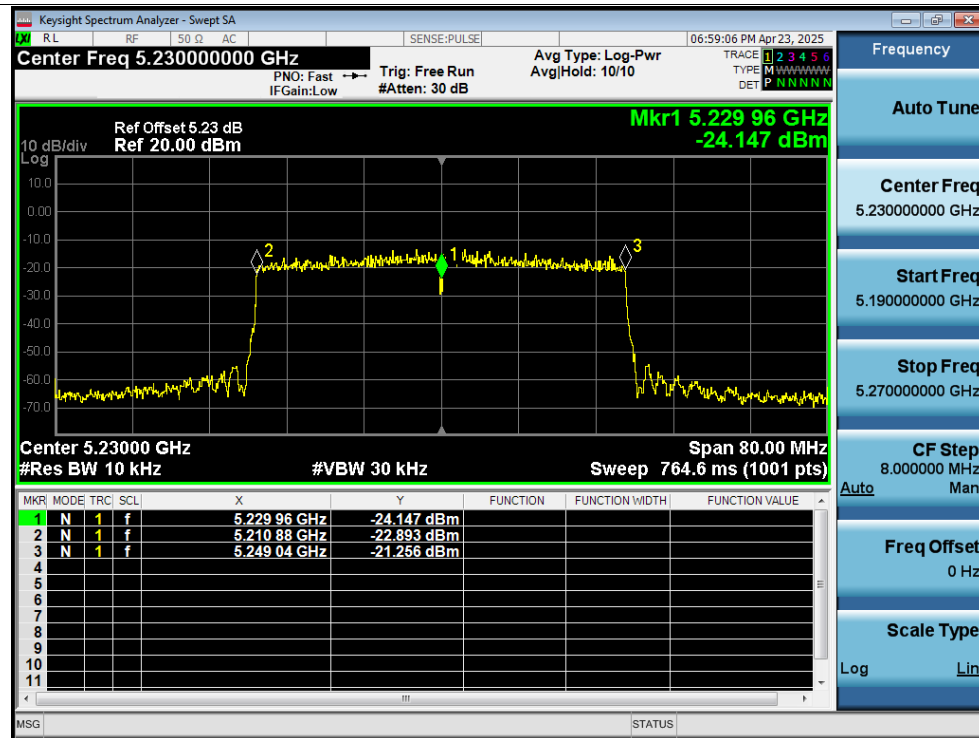
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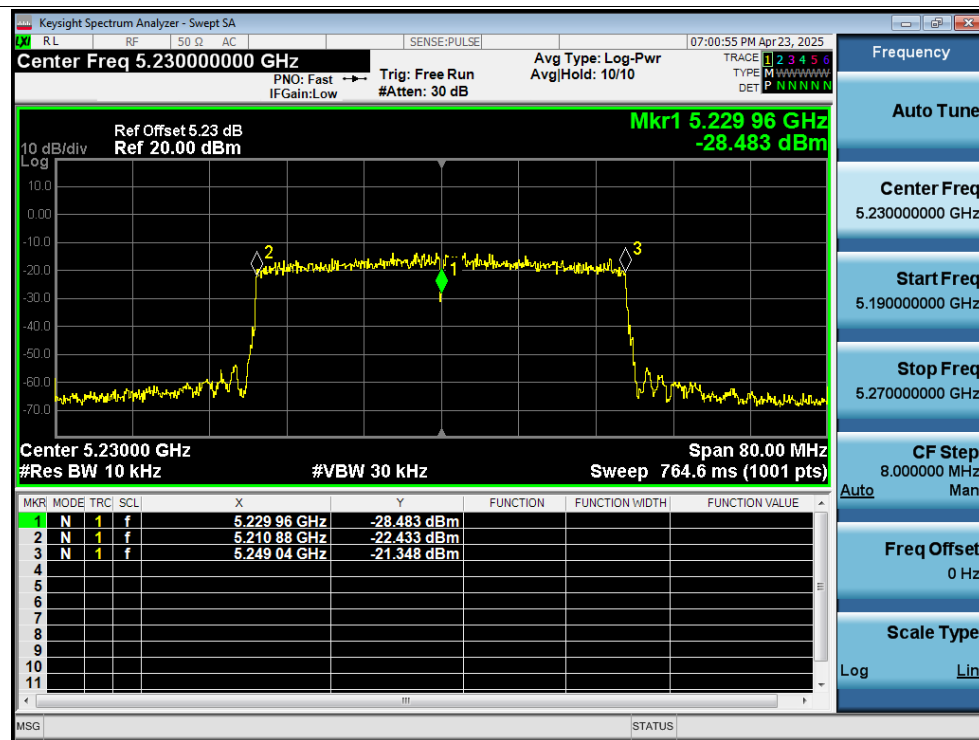
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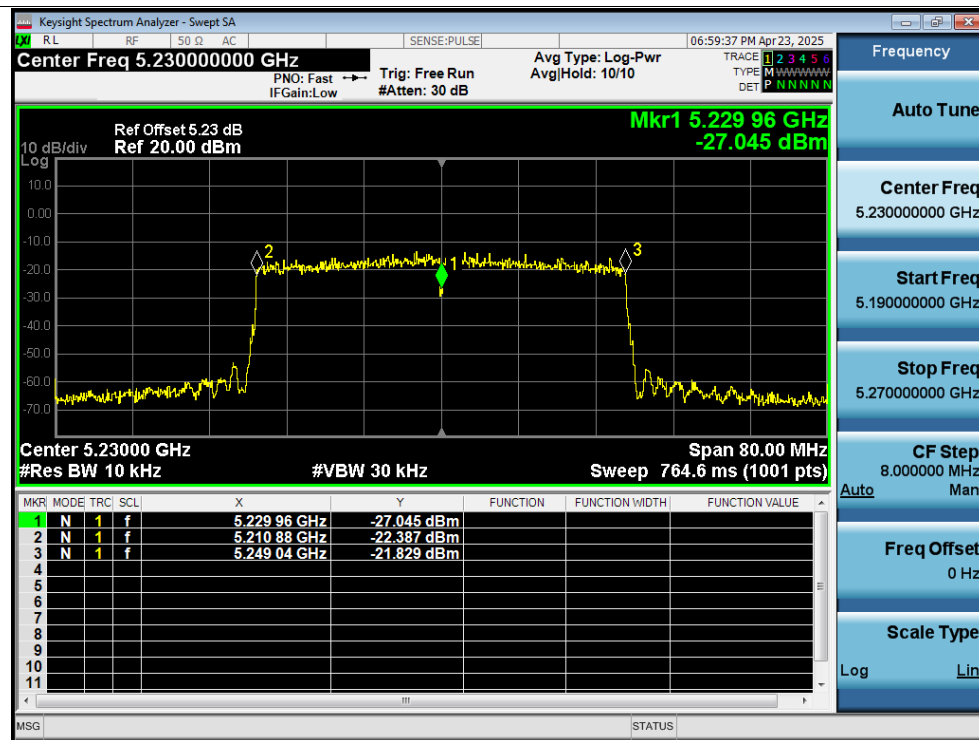
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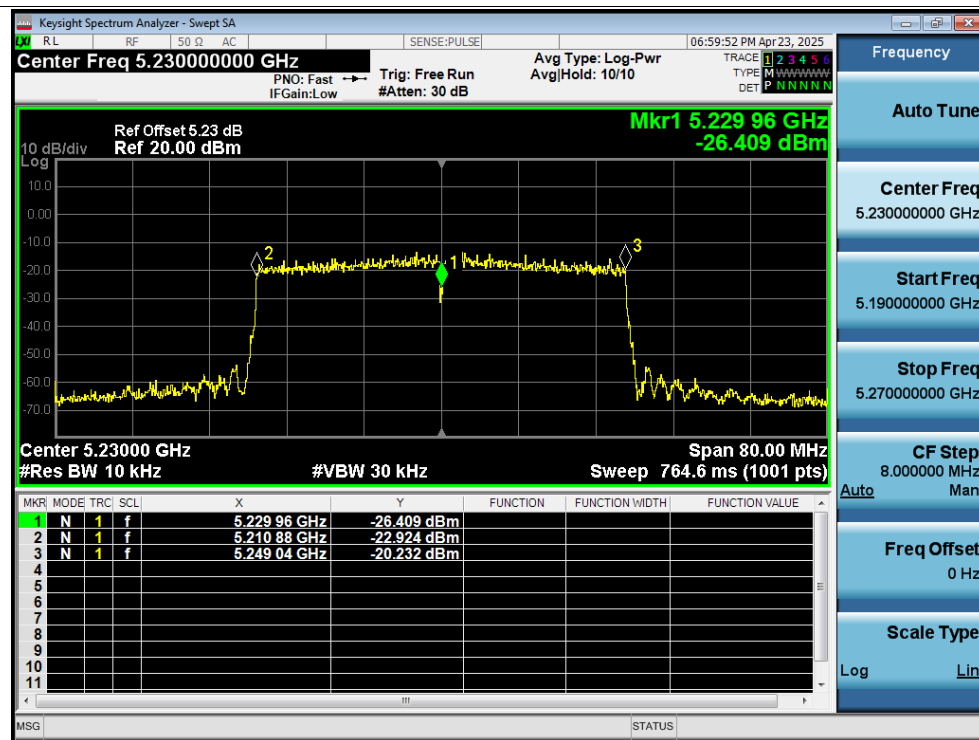
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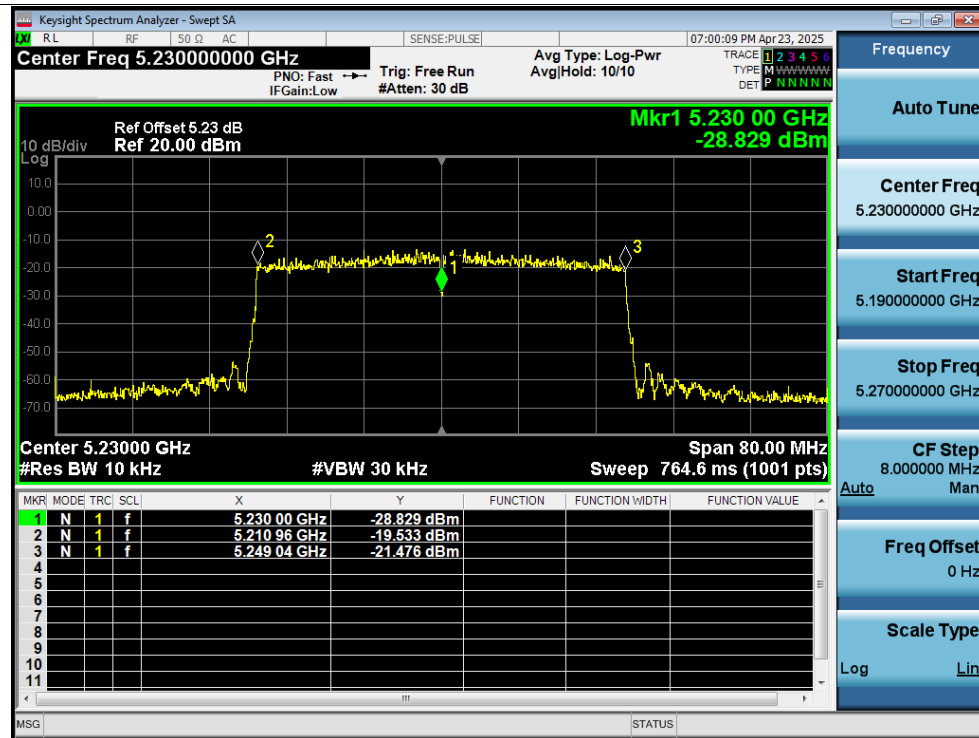
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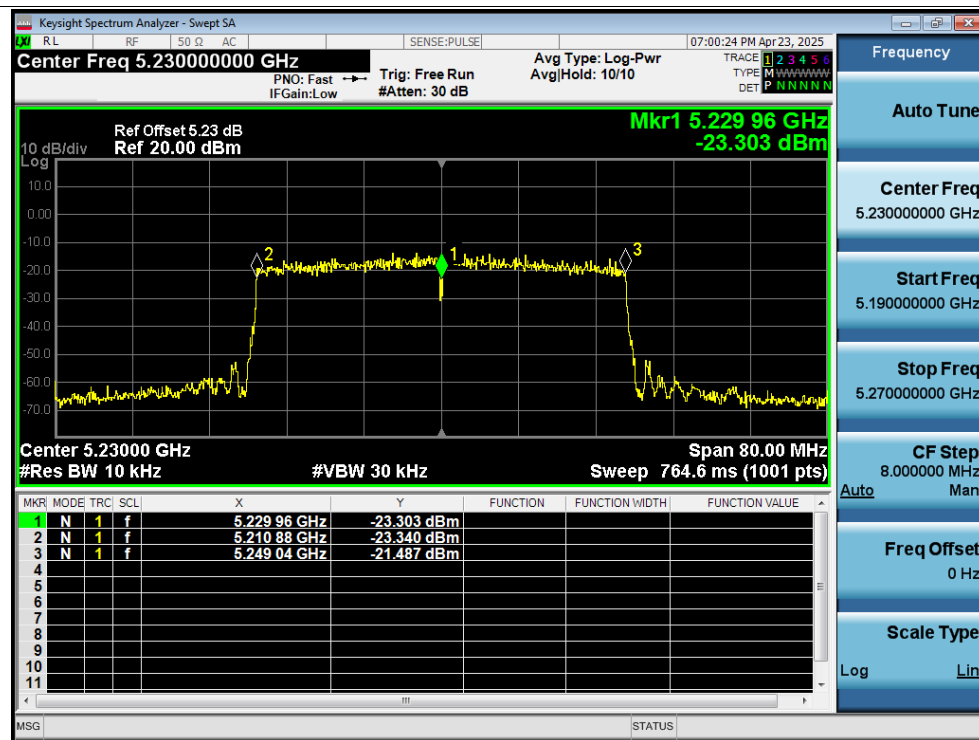
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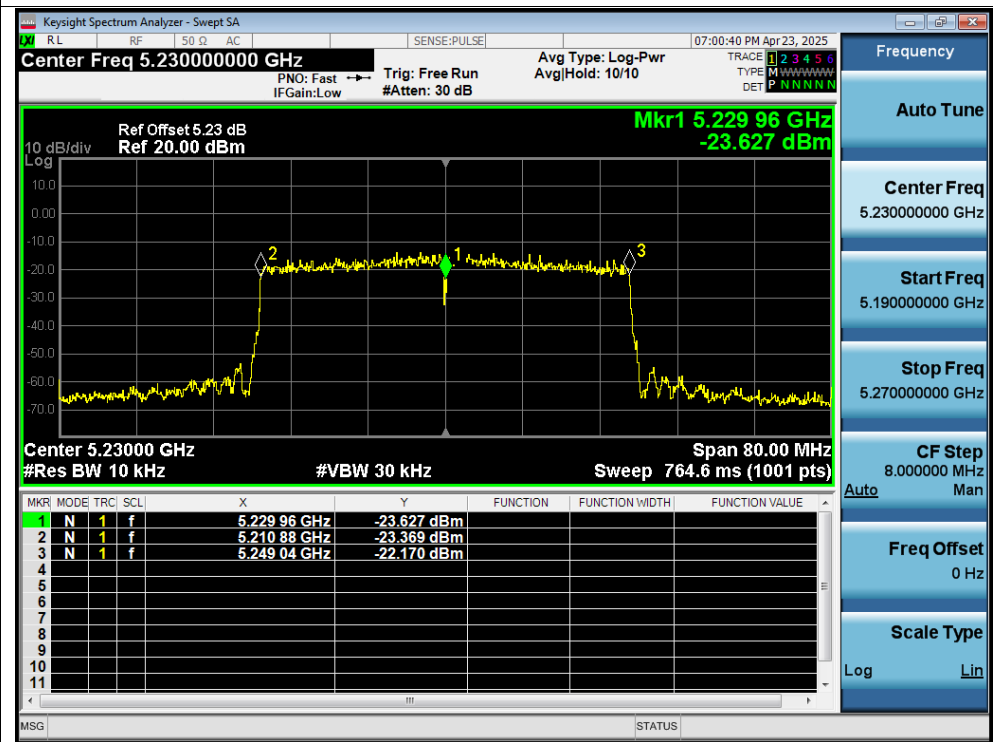
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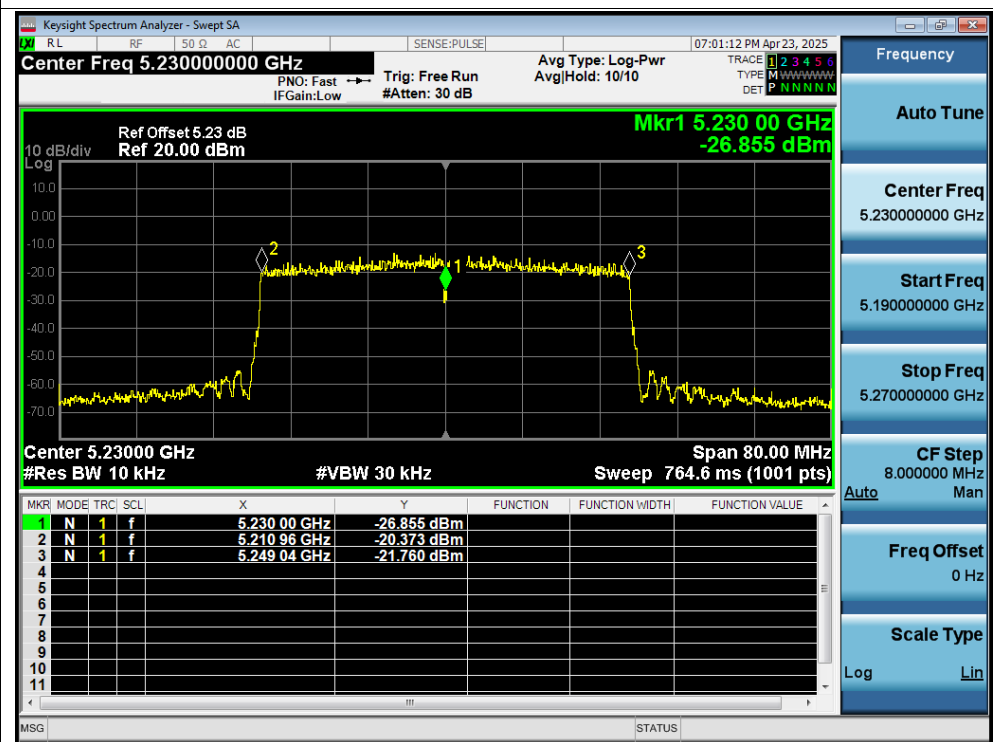
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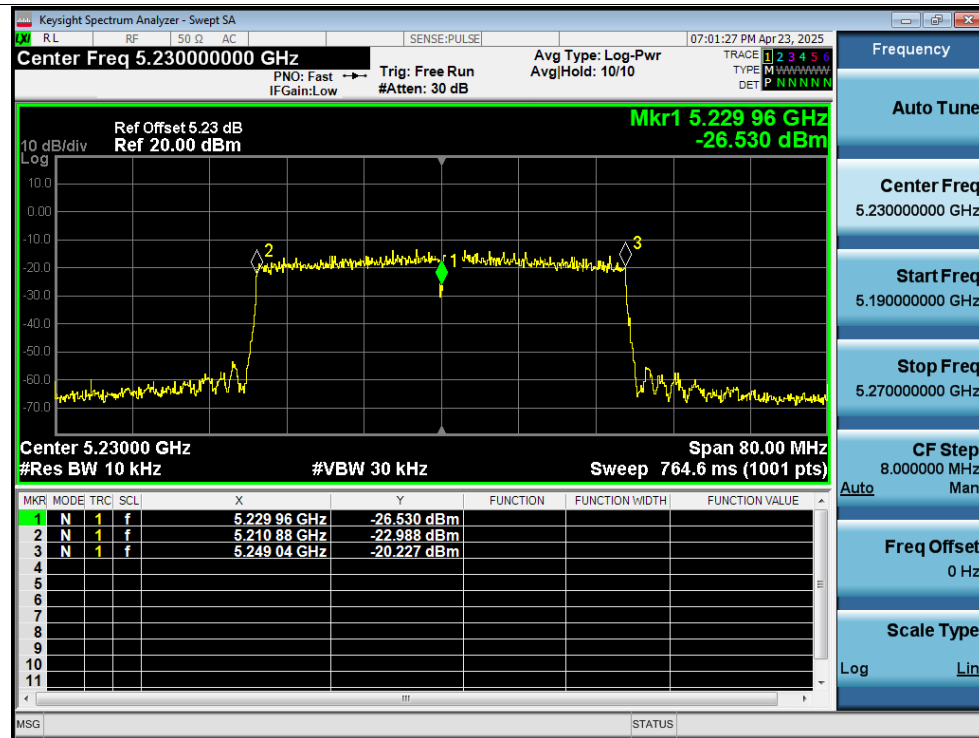
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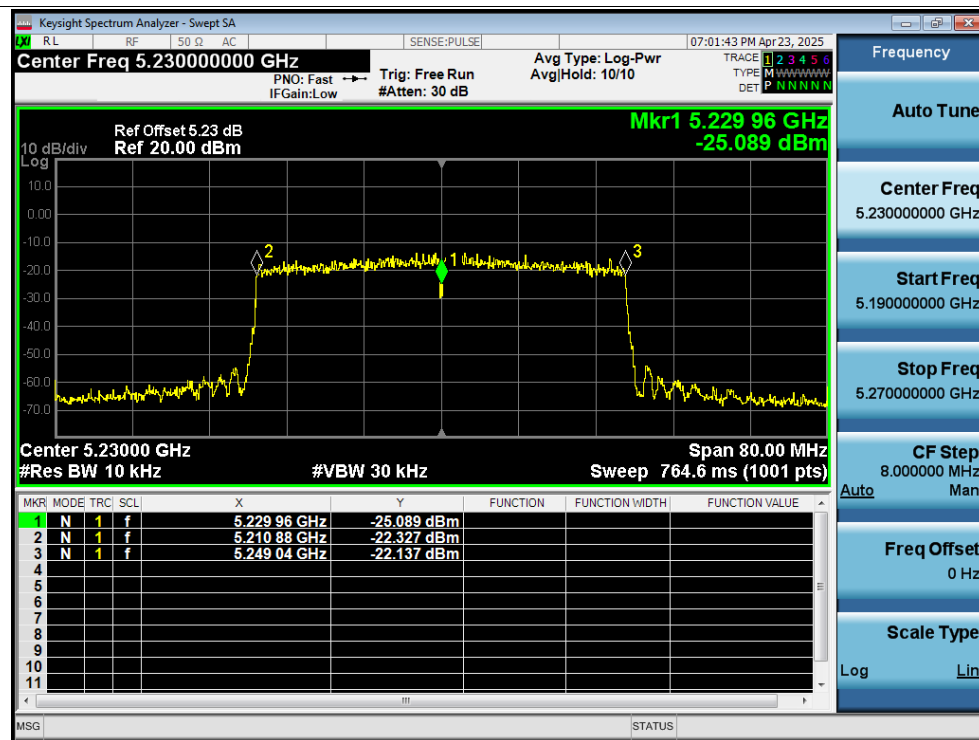
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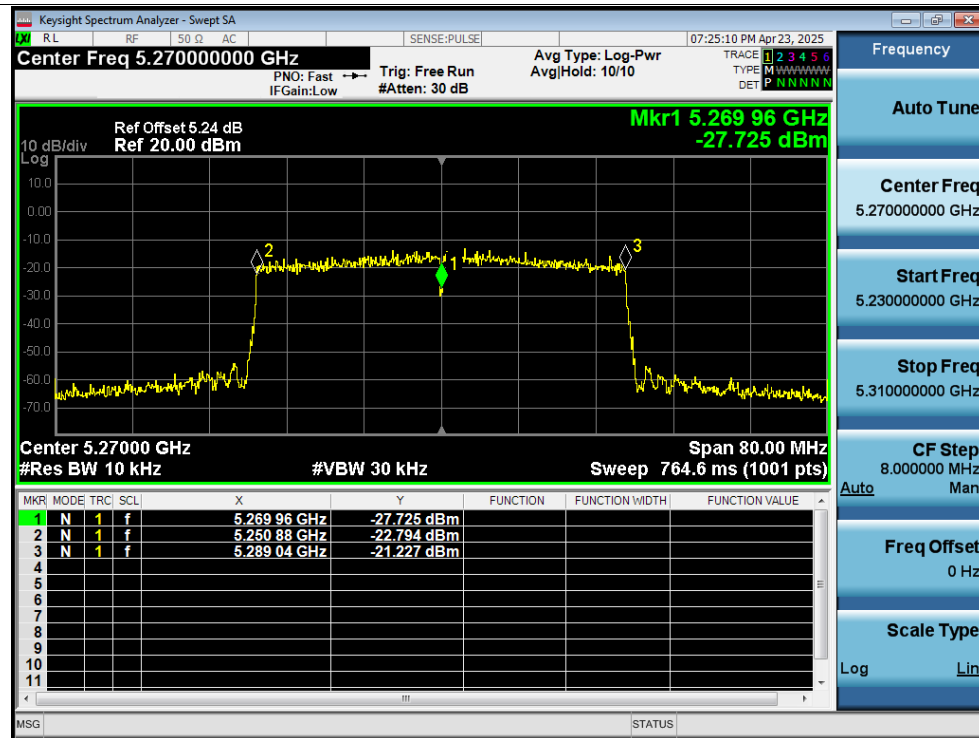
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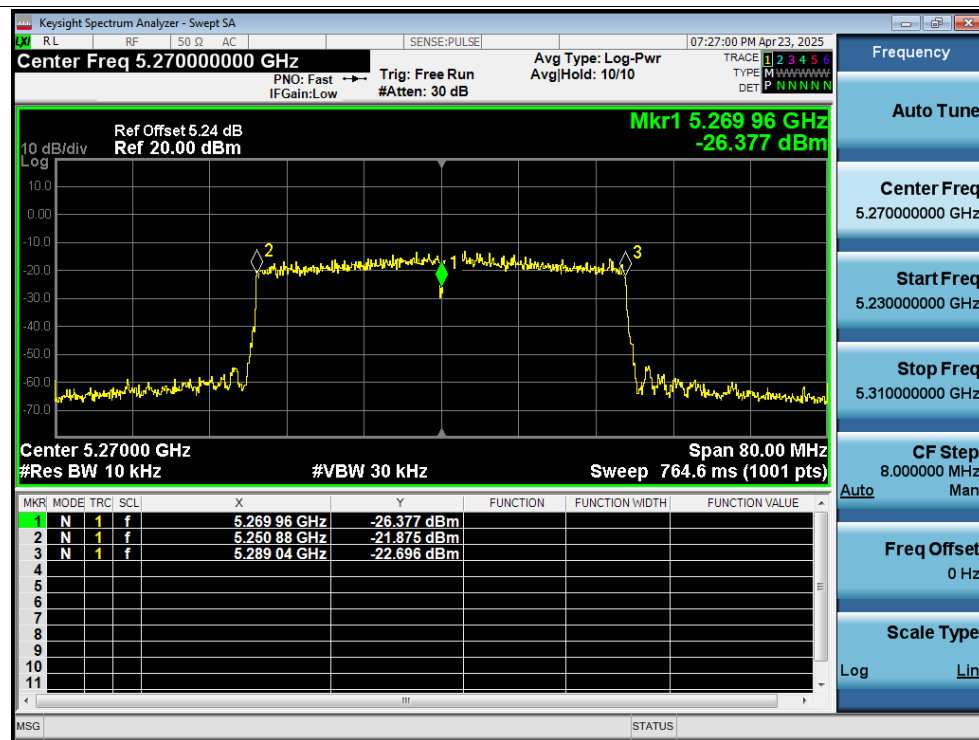
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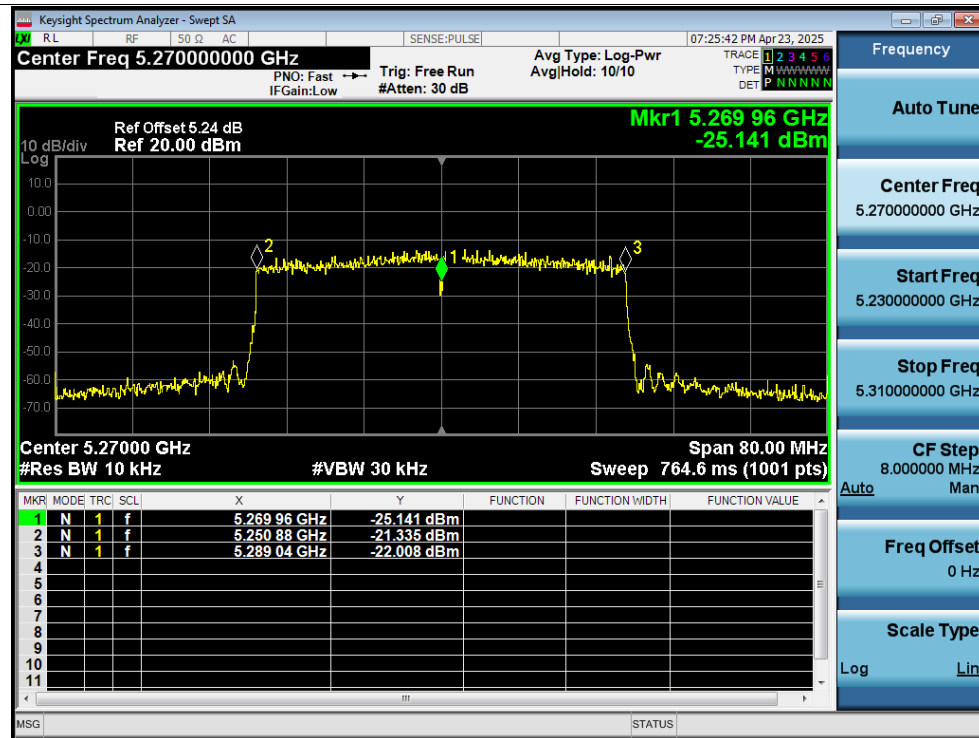
Freq. Stability 20C 10.2V ax40 5270MHz Ant3 0 Minutes



Freq. Stability 20C 12V ax40 5270MHz Ant3 0 Minutes



Freq. Stability 20C 13.8V ax40 5270MHz Ant3 0 Minutes



Freq. Stability -20C 12V ax40 5270MHz Ant3 0 Minutes

