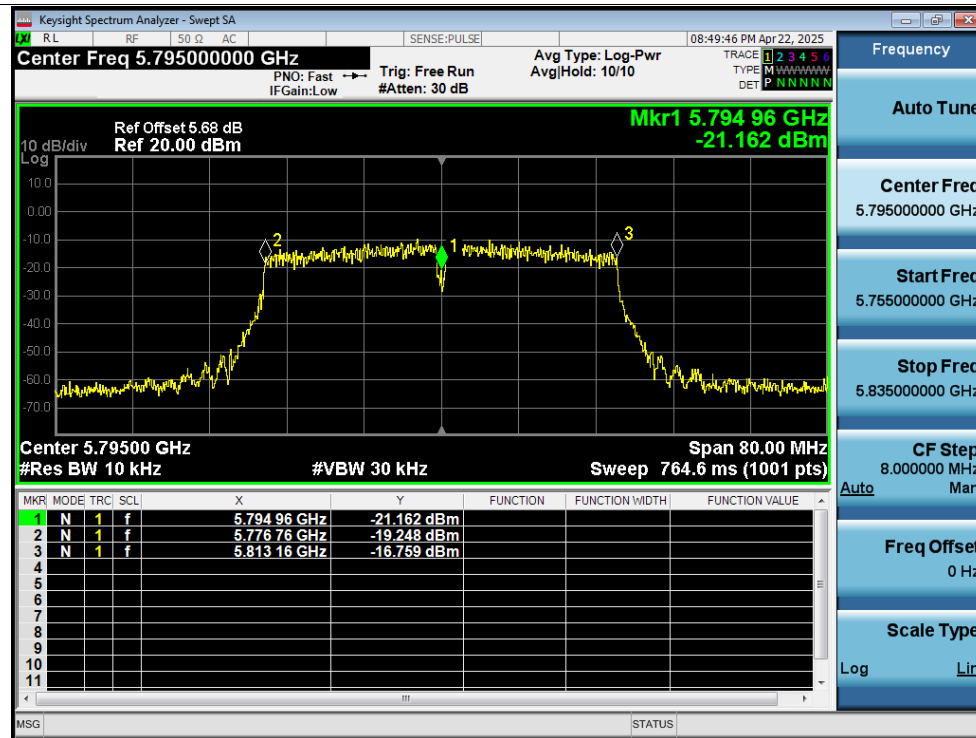
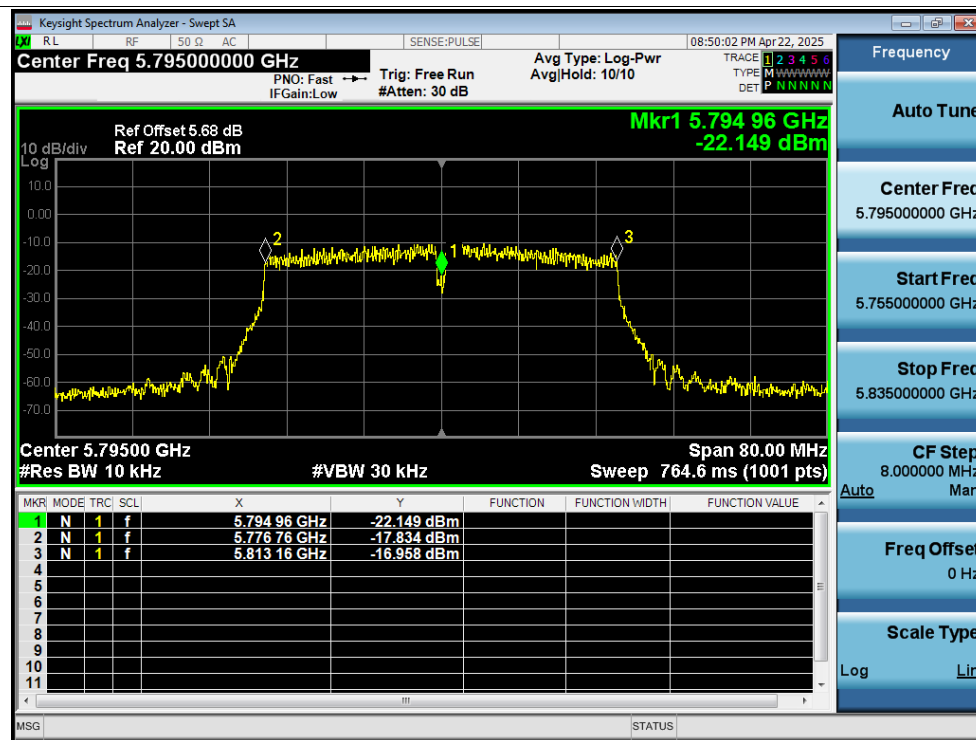


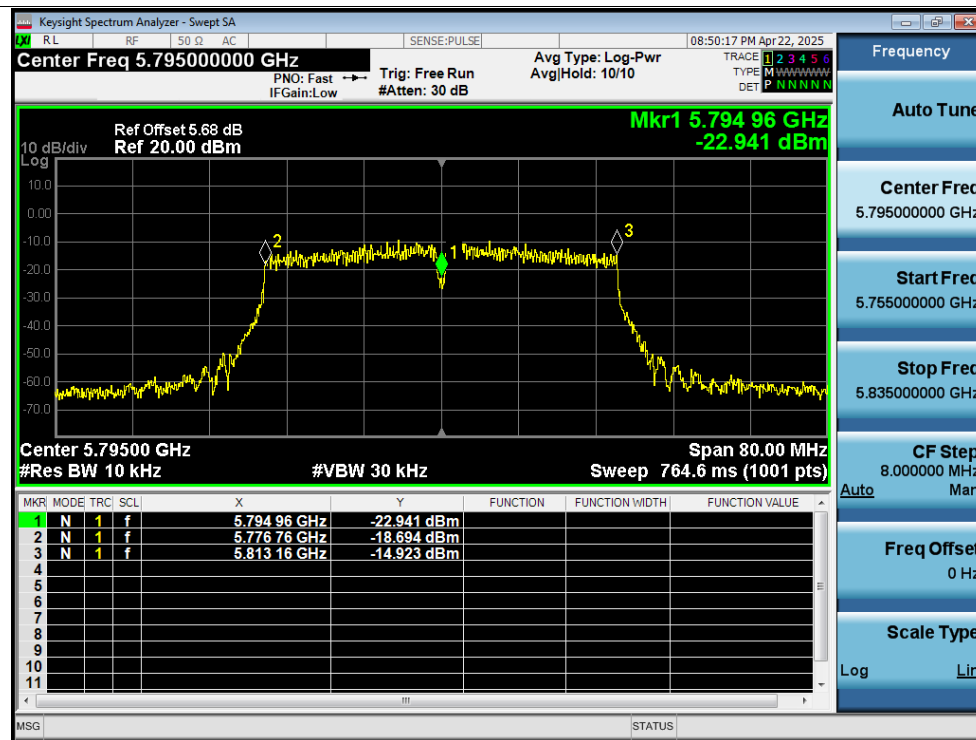
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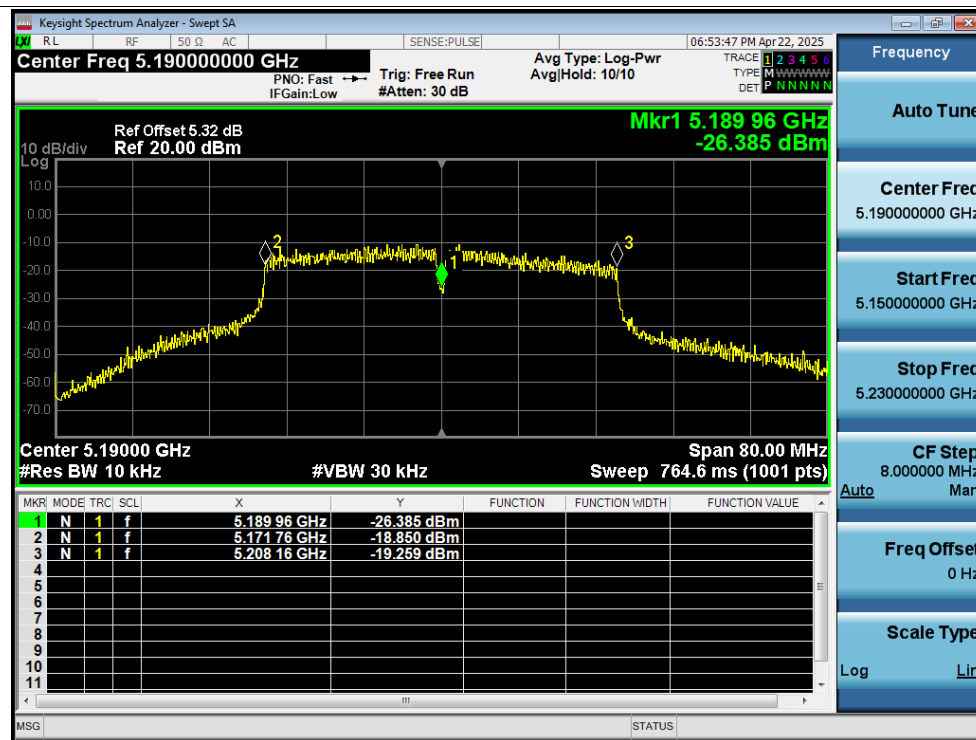
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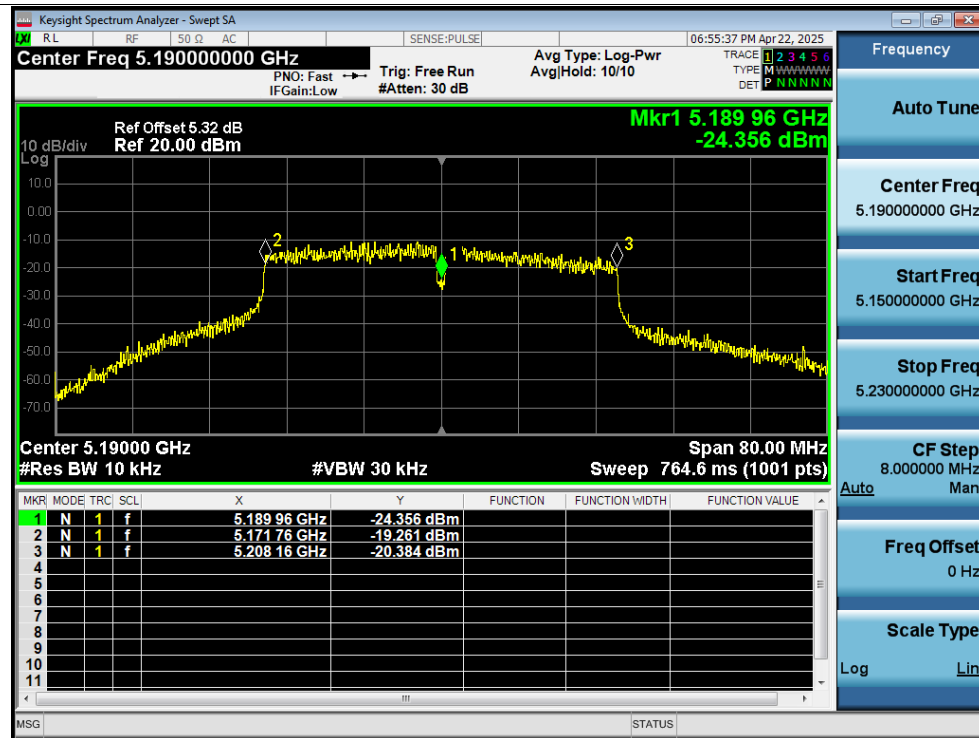
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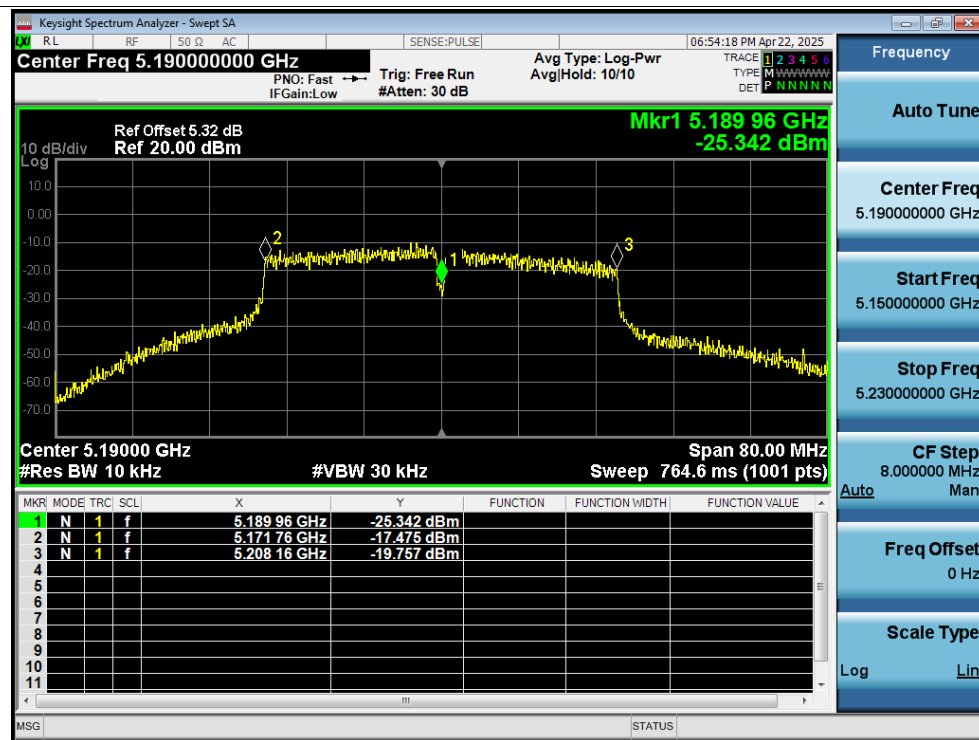
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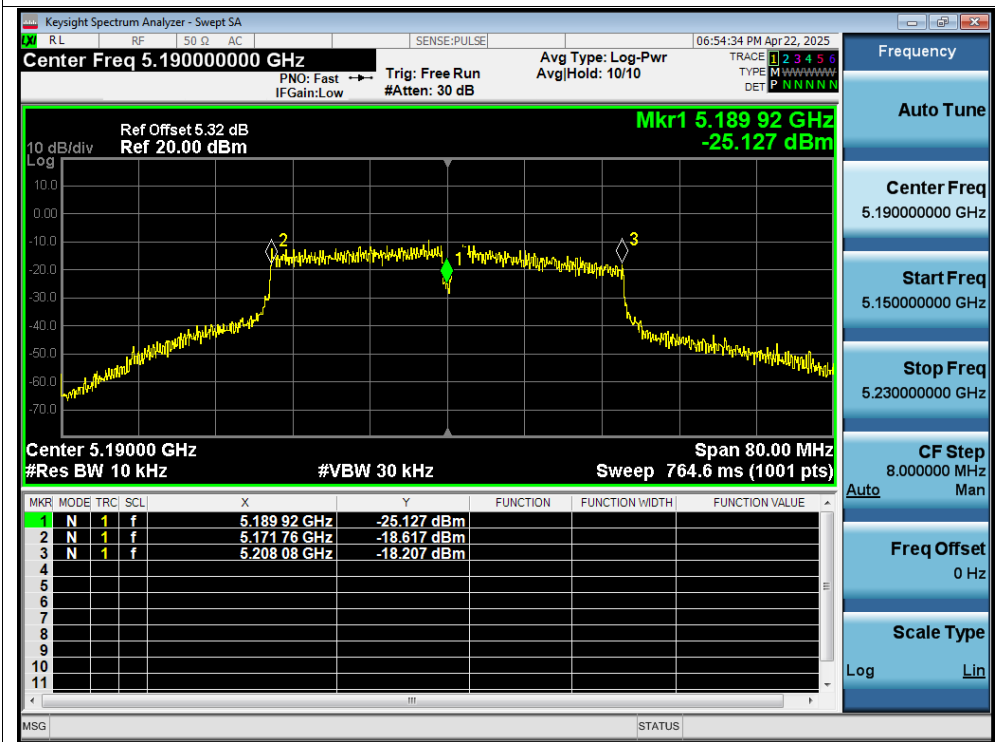
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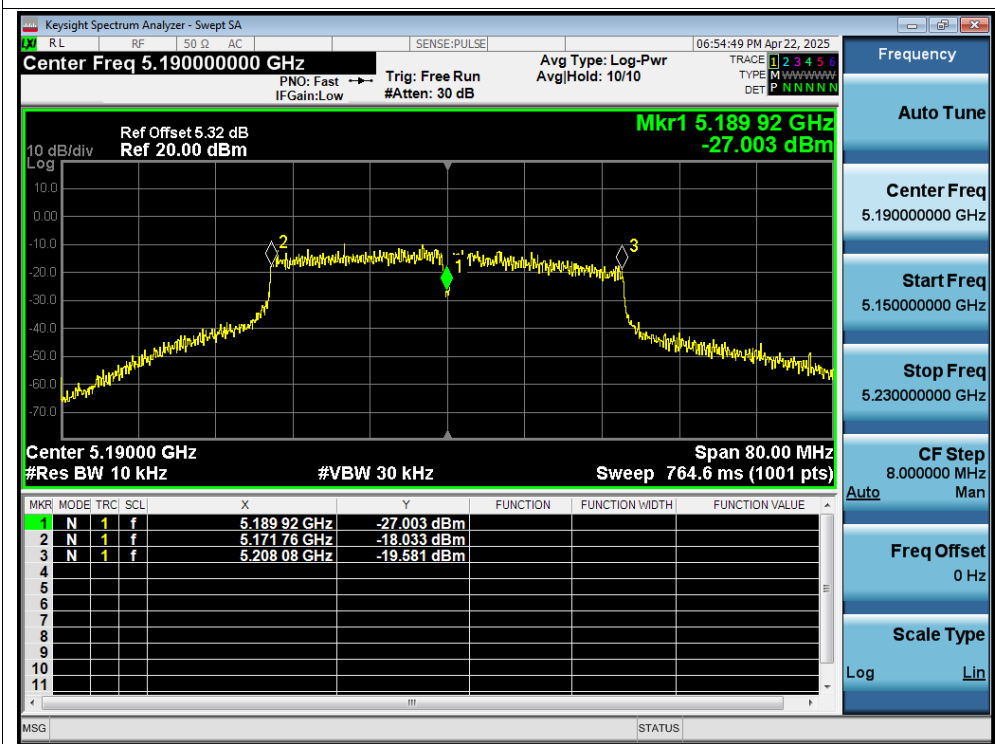
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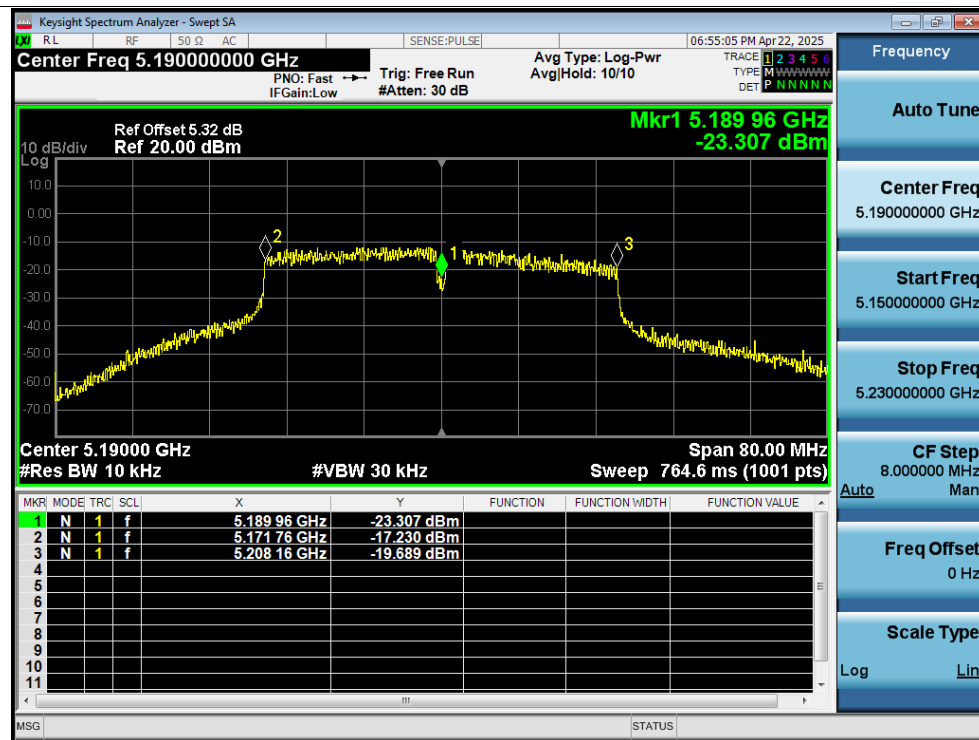
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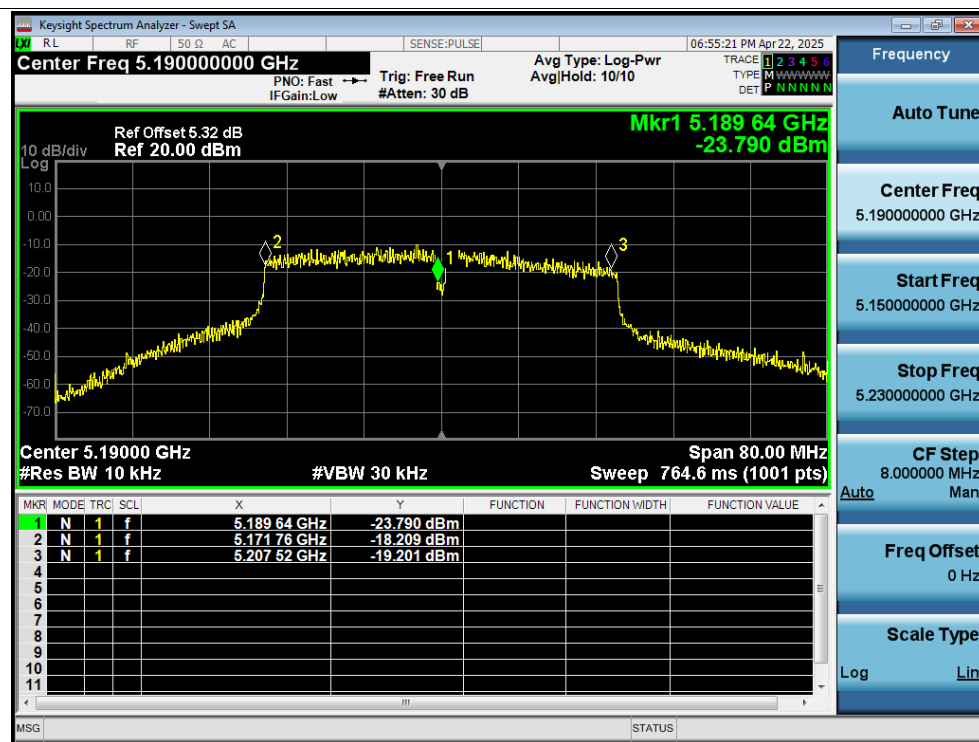
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Freq. Stability OC 12V n40 5190MHz Ant3 0 Minutes



Freq. Stability 10C 12V n40 5190MHz Ant3 0 Minutes



Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 06:55:52 PM Apr 22, 2025

Center Freq 5.19000000 GHz PNO: Fast Trg: Free Run Avg Type: Log-Pwr
IF Gain: Low #Atten: 30 dB Avg Hold: 10/10

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

Ref Offset 5.32 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 5.189 96 GHz
-25.440 dBm

Center 5.19000 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	5.189 96 GHz	-25.440 dBm			
2	N	1	f	5.171 76 GHz	-15.522 dBm			
3	N	1	f	5.208 16 GHz	-20.494 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
5.19000000 GHz

Start Freq
5.15000000 GHz

Stop Freq
5.23000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Scale Type
Log Lin

Keysight Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:PULSE 06:56:08 PM Apr 22, 2025

Center Freq 5.190000000 GHz PNO: Fast Trg: Free Run Avg Type: Log-Pwr
IF Gain: Low #Atten: 30 dB Avg Hold: 10/10

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

Ref Offset 5.32 dB
Ref 20.00 dBm

Mkr1 5.189 96 GHz
-24.061 dBm

10 dB/div
Log

Center 5.19000 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	5.189 96 GHz	-24.061 dBm			
2	N	1	f	5.171 76 GHz	-17.593 dBm			
3	N	1	f	5.208 16 GHz	-19.779 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

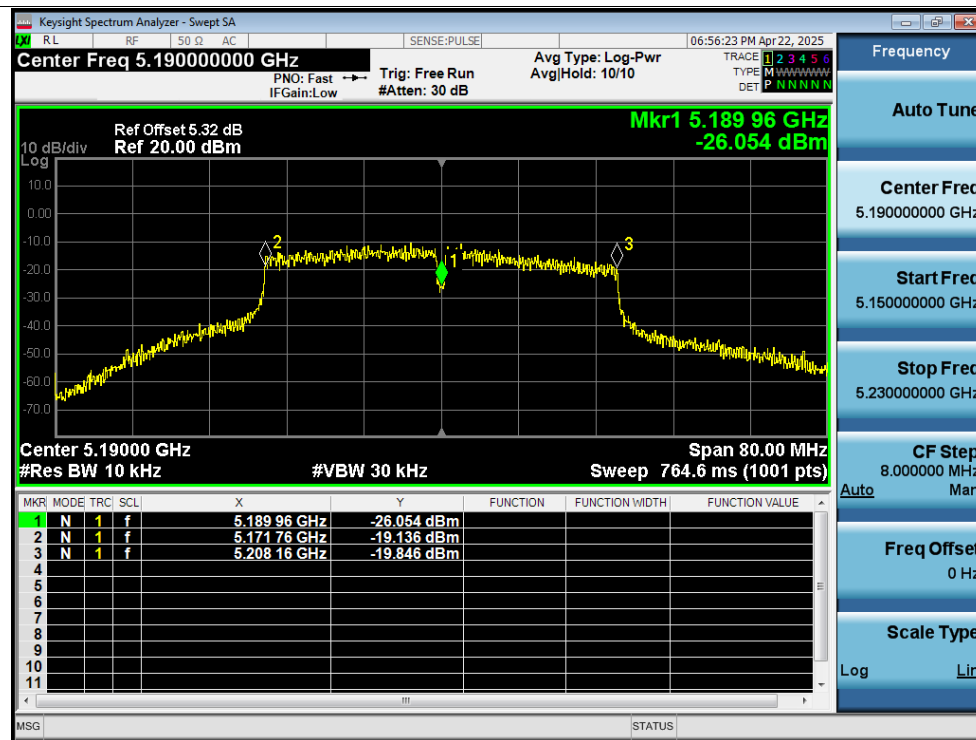
Man

Auto

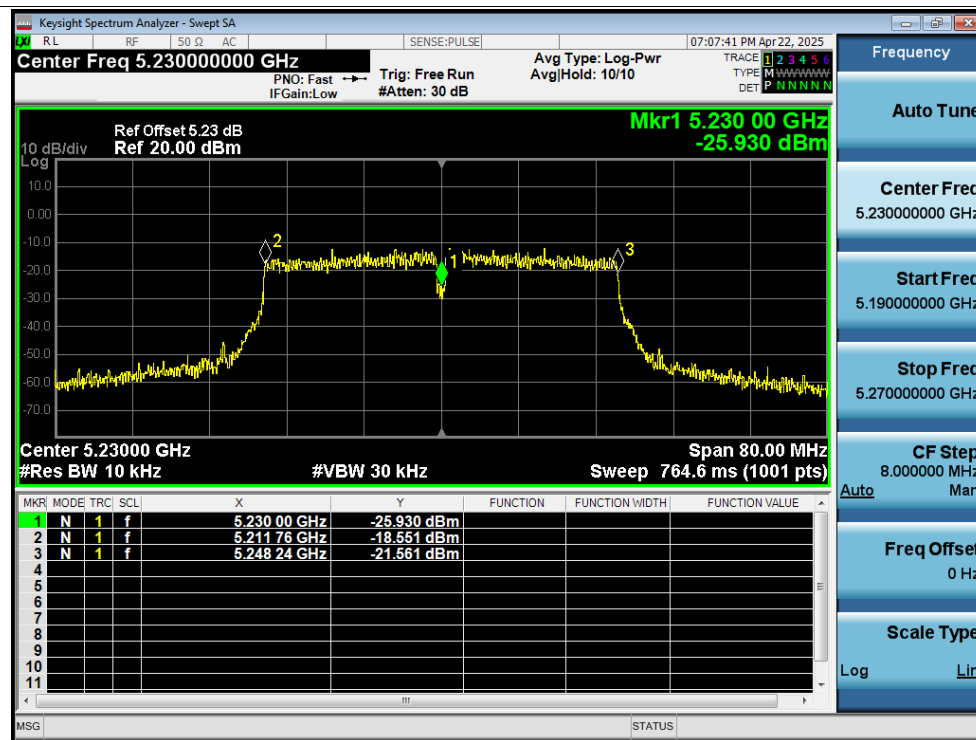
Freq Offset
0 Hz

Scale Type
Log Lin

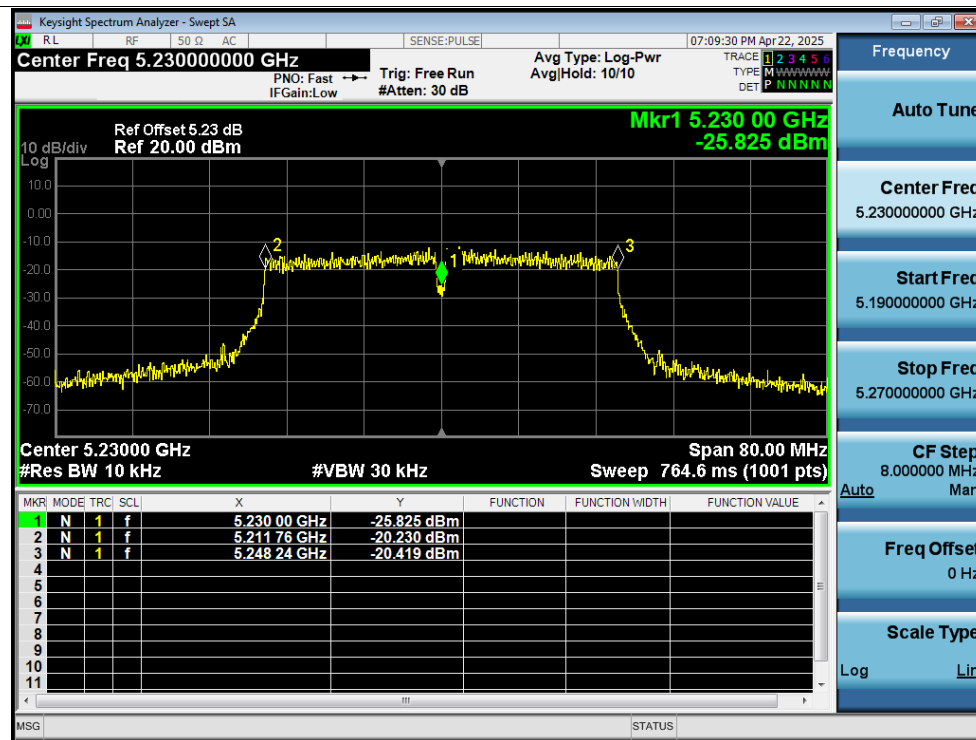
Freq. Stability 50C 12V n40 5190MHz Ant3 0 Minutes



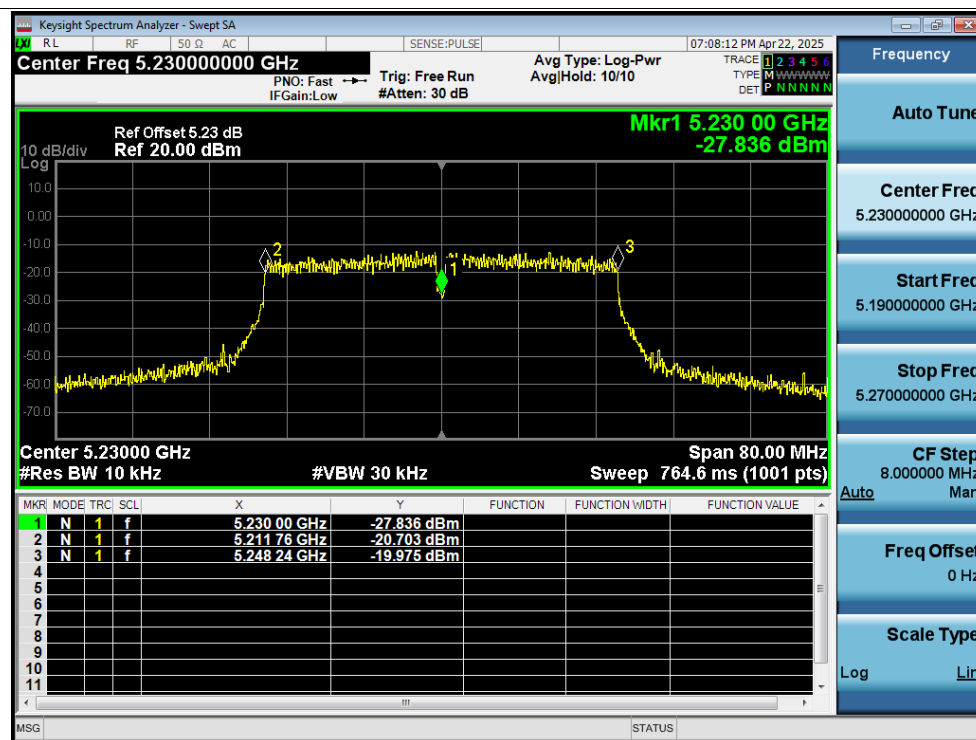
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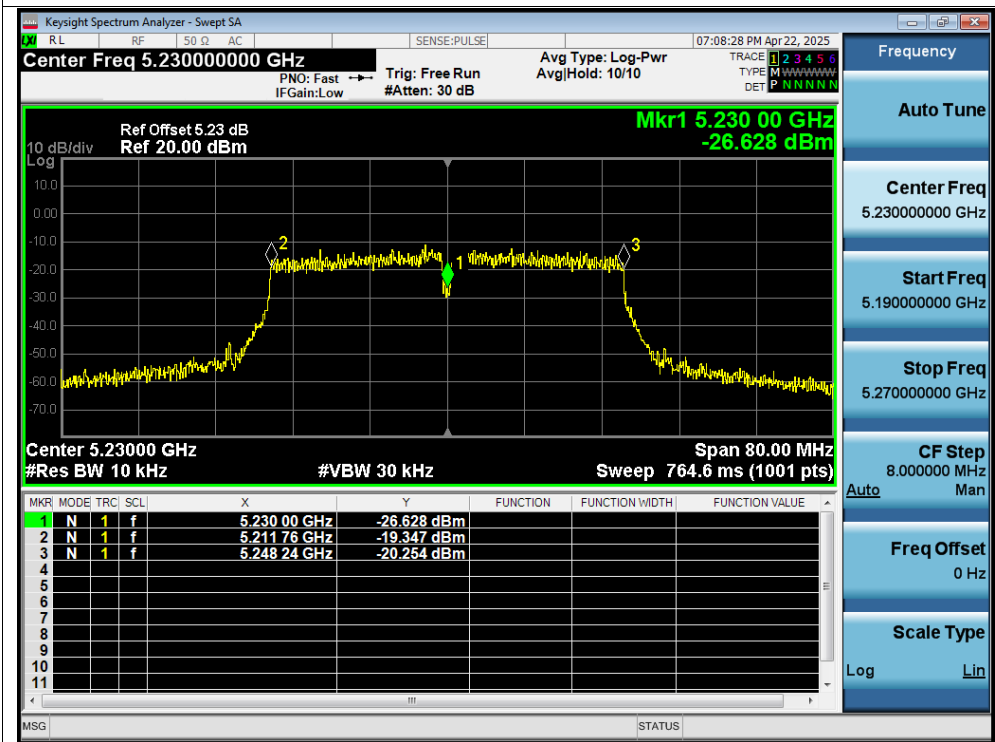
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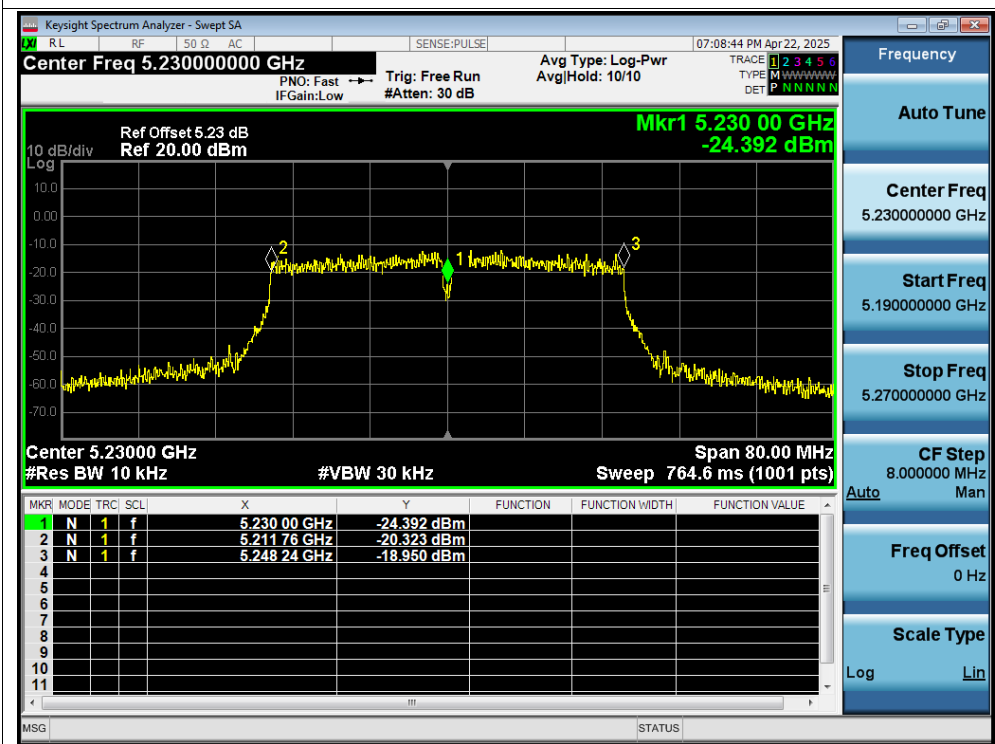
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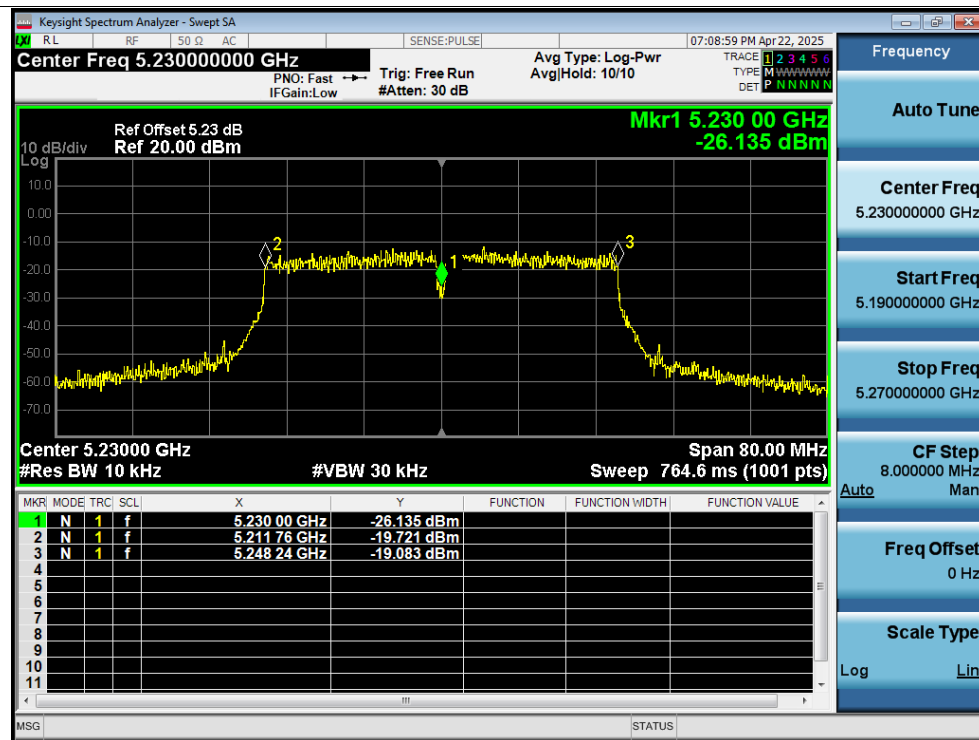
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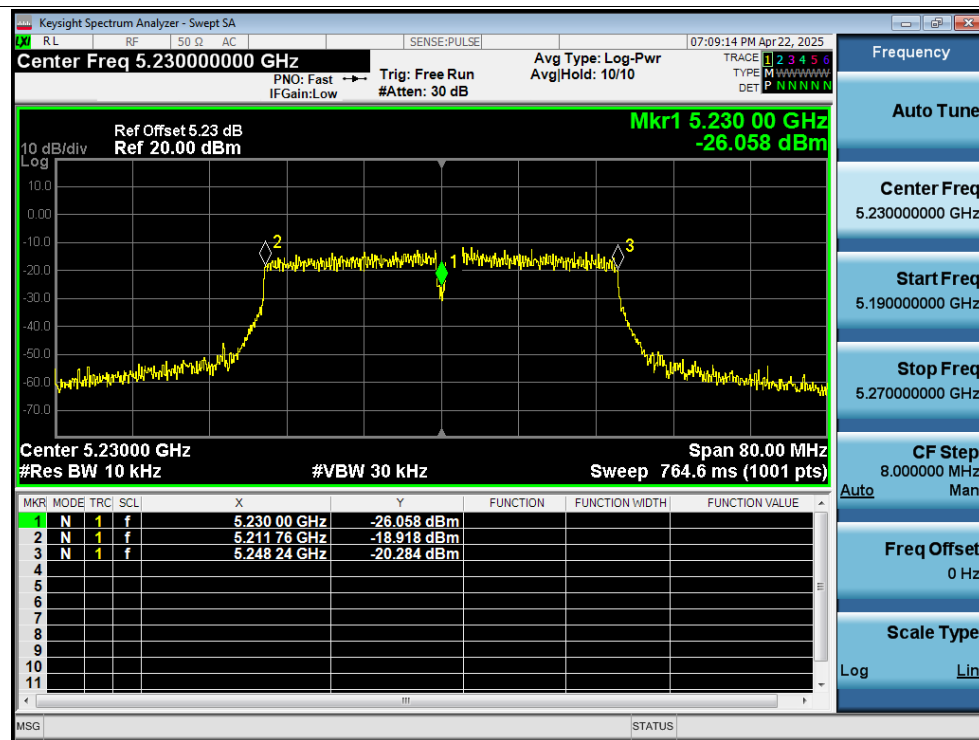
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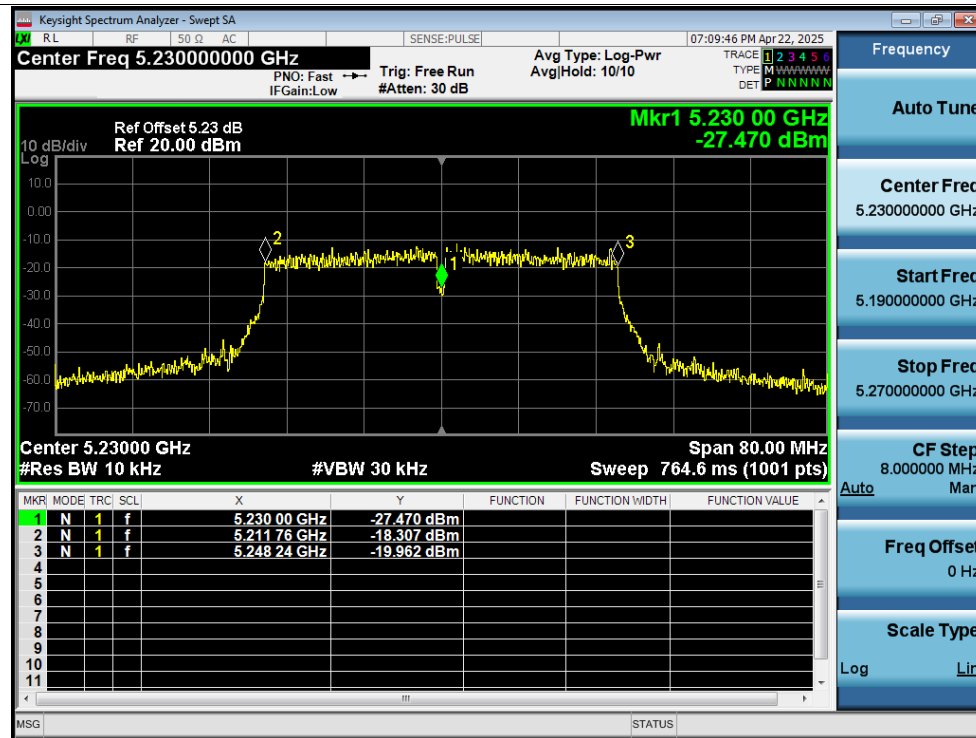
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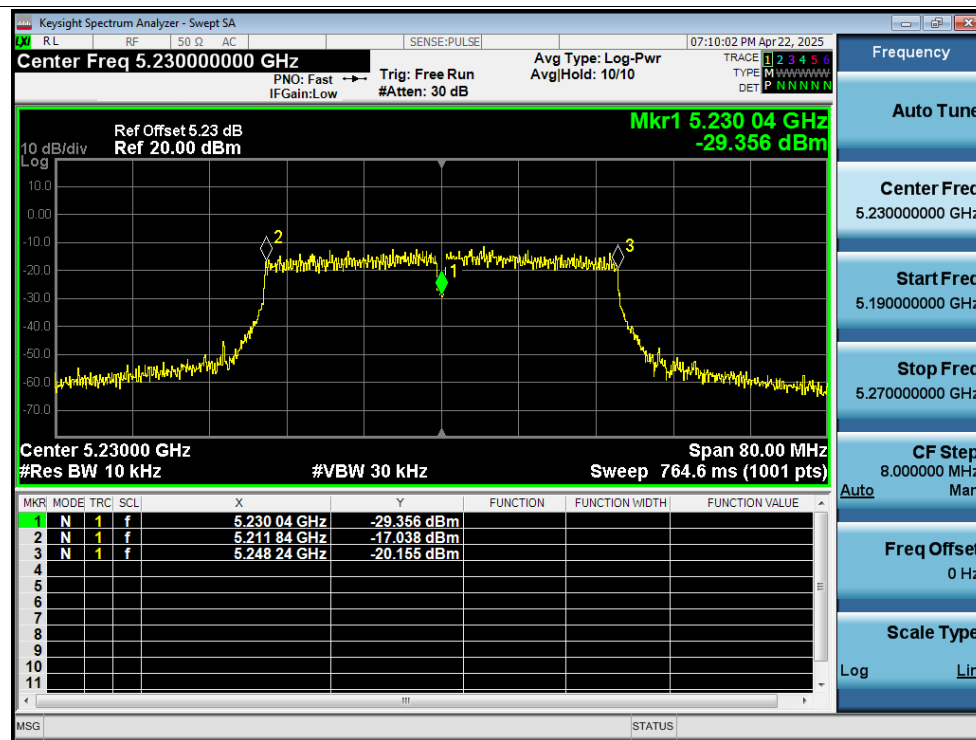
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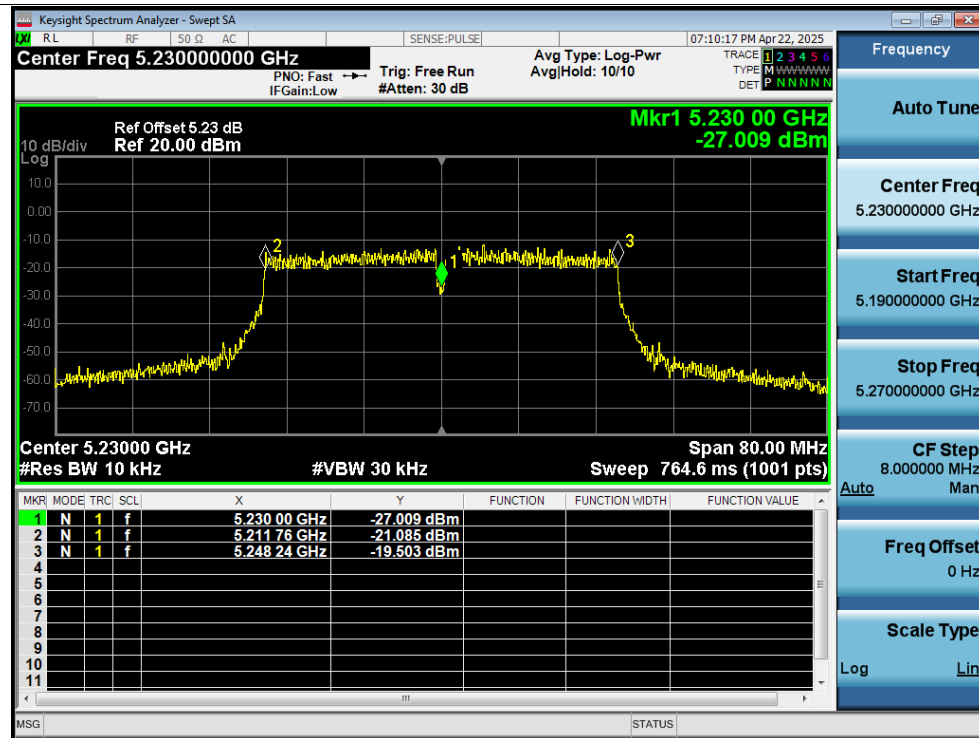
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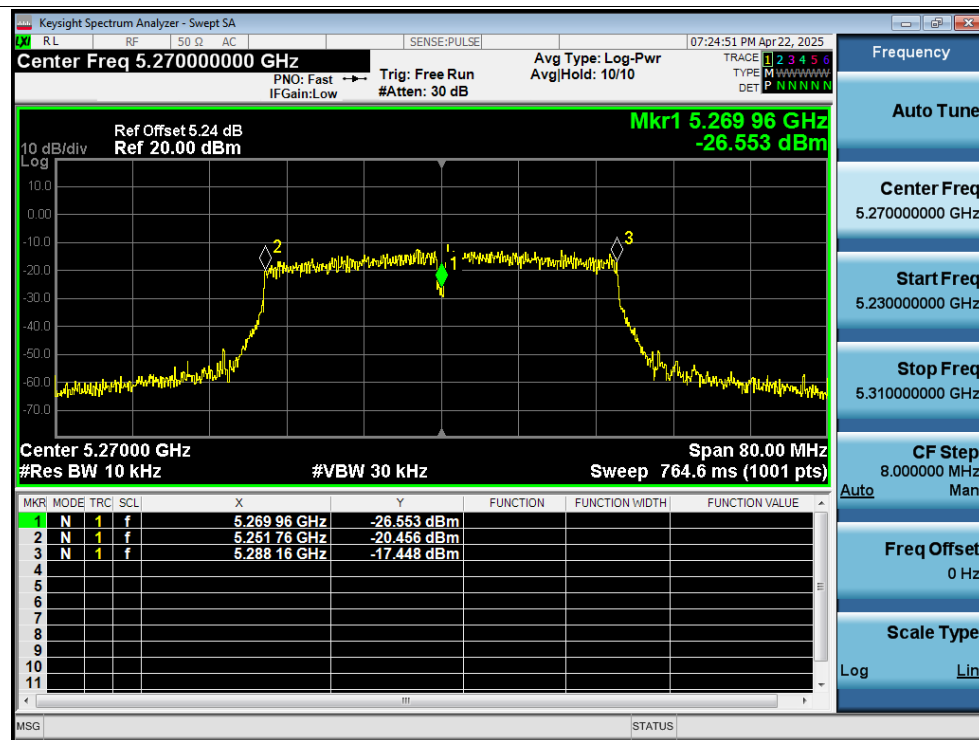
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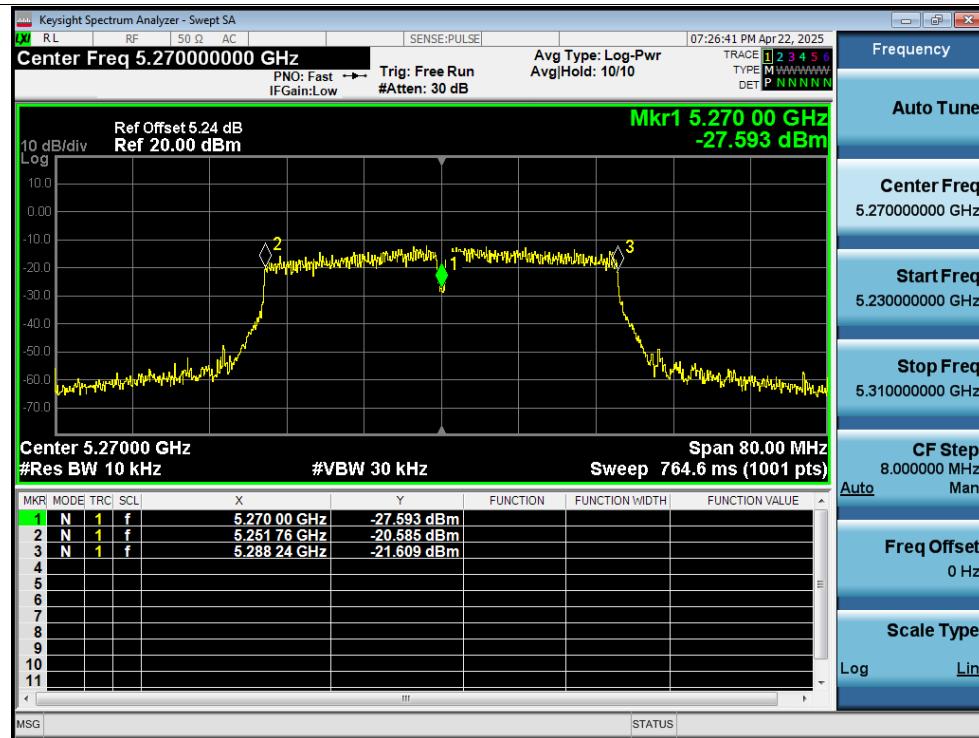
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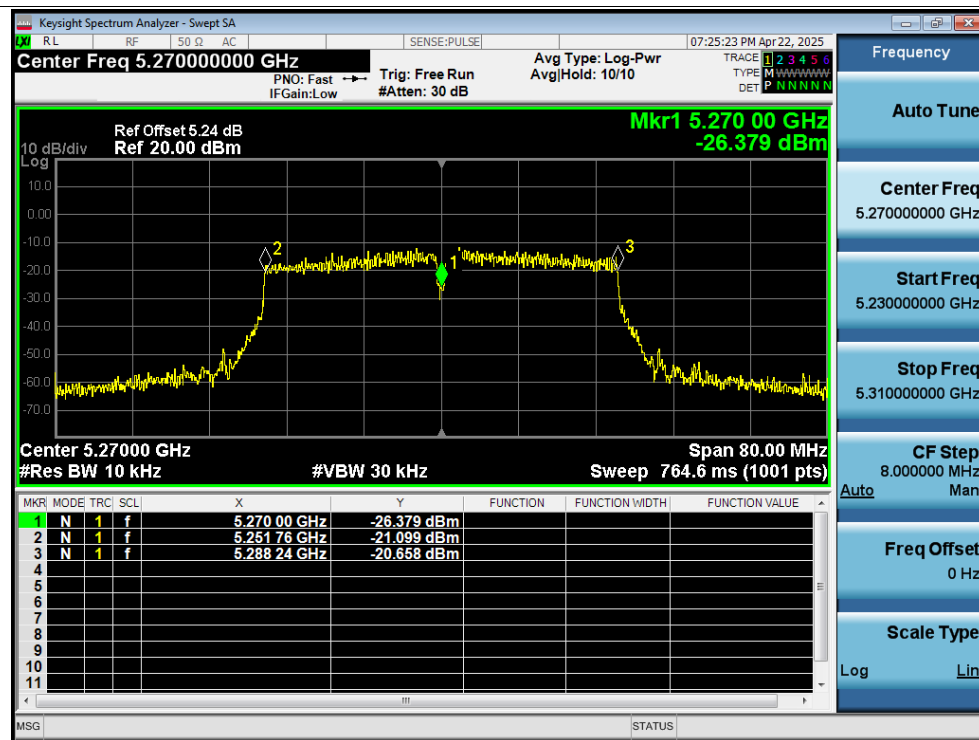
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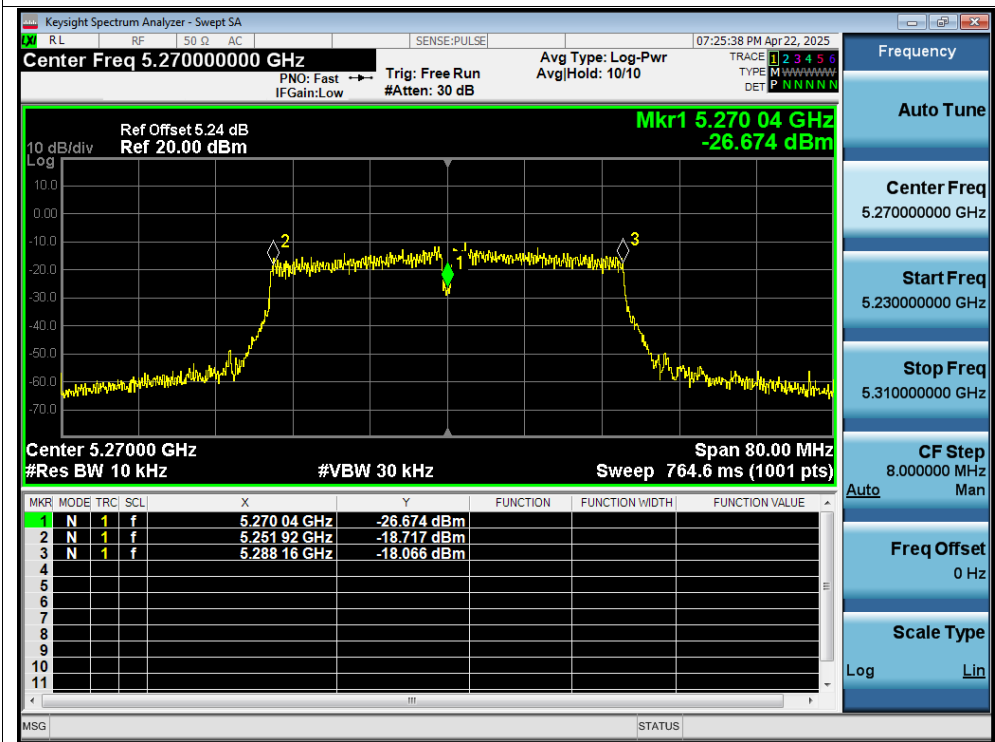
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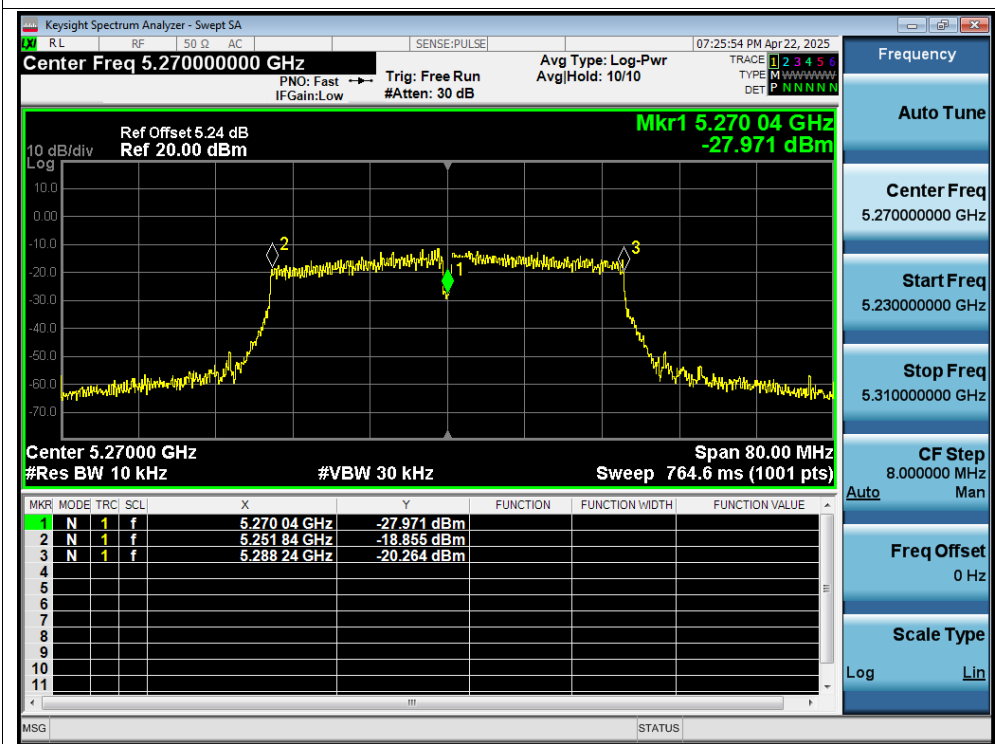
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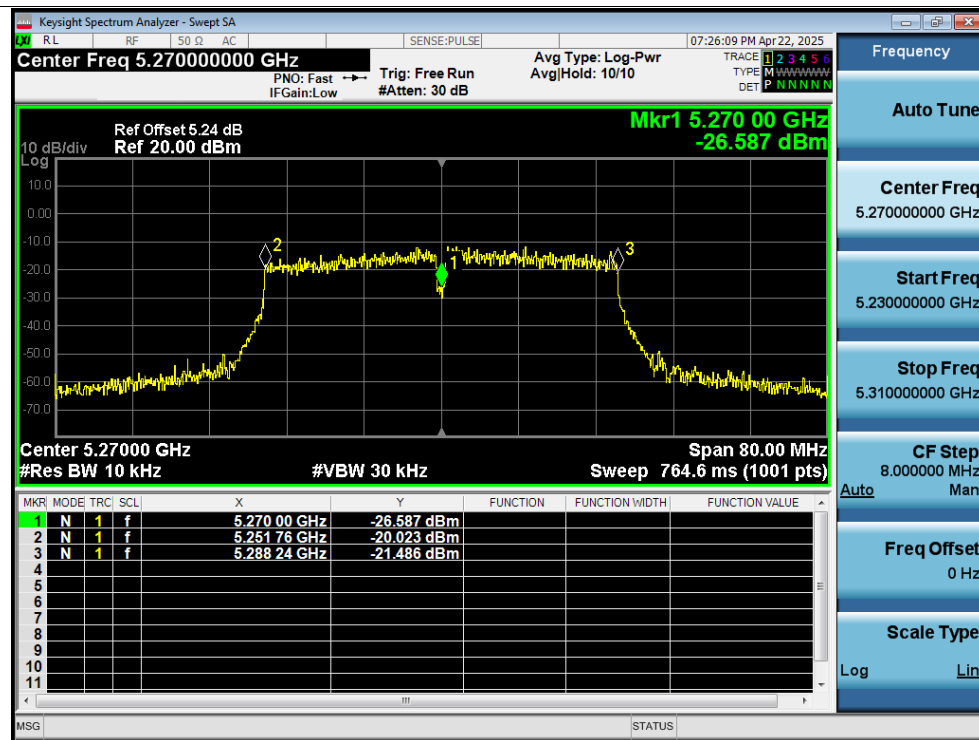
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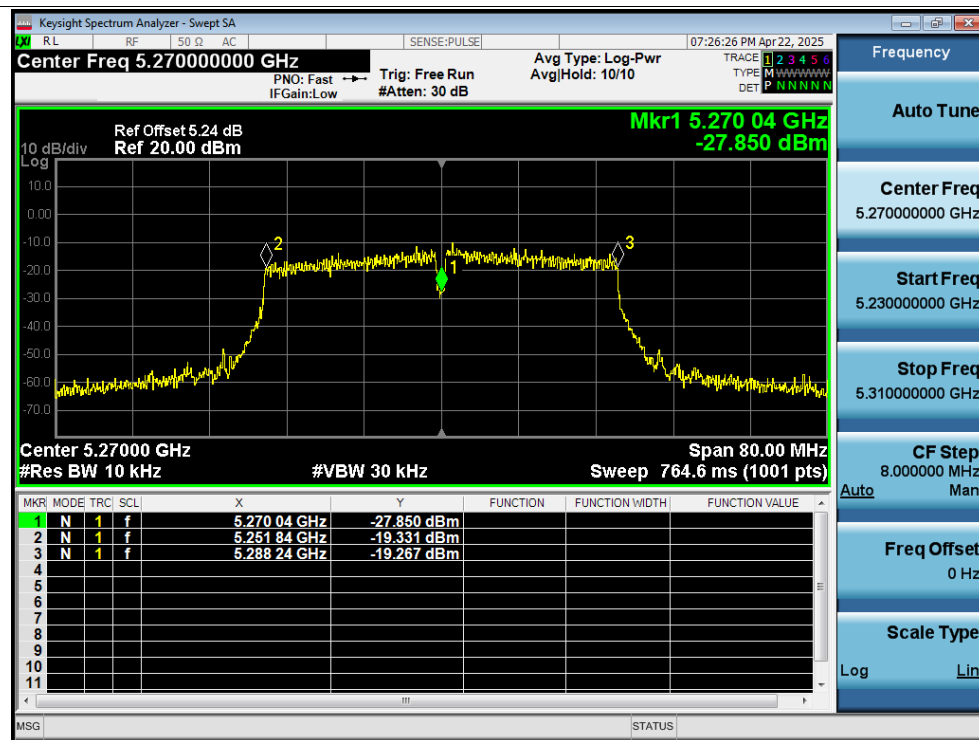
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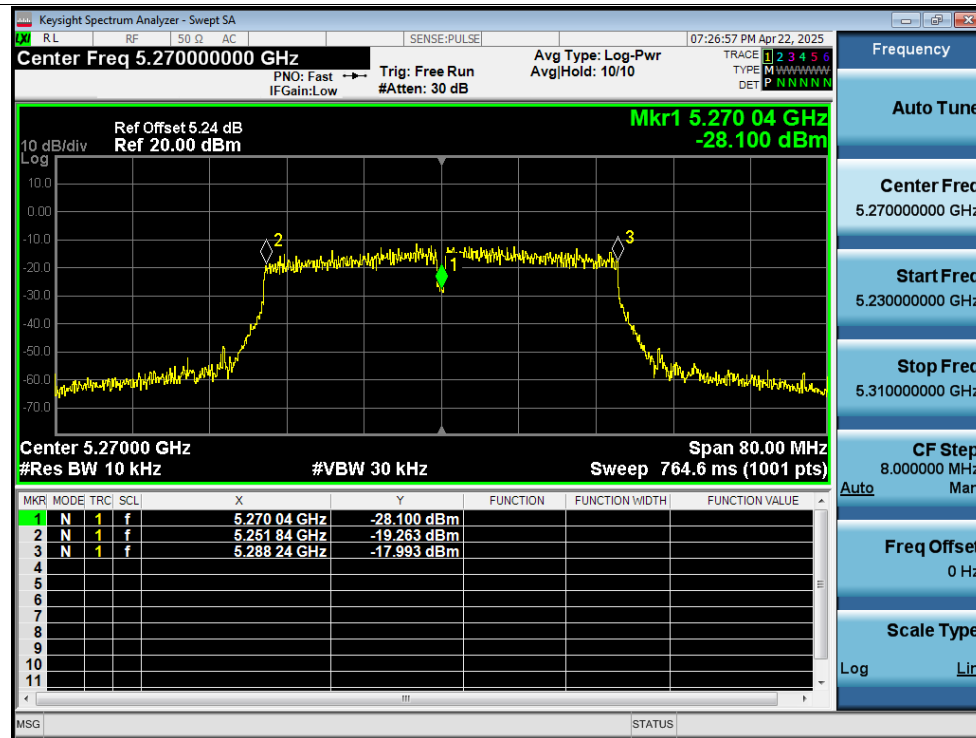
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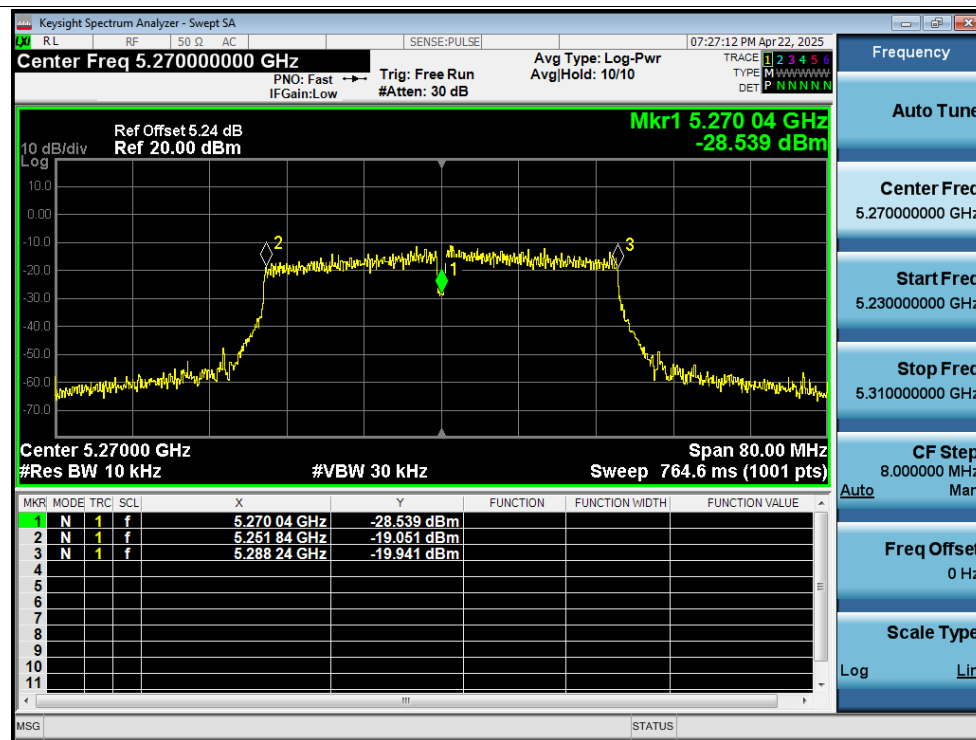
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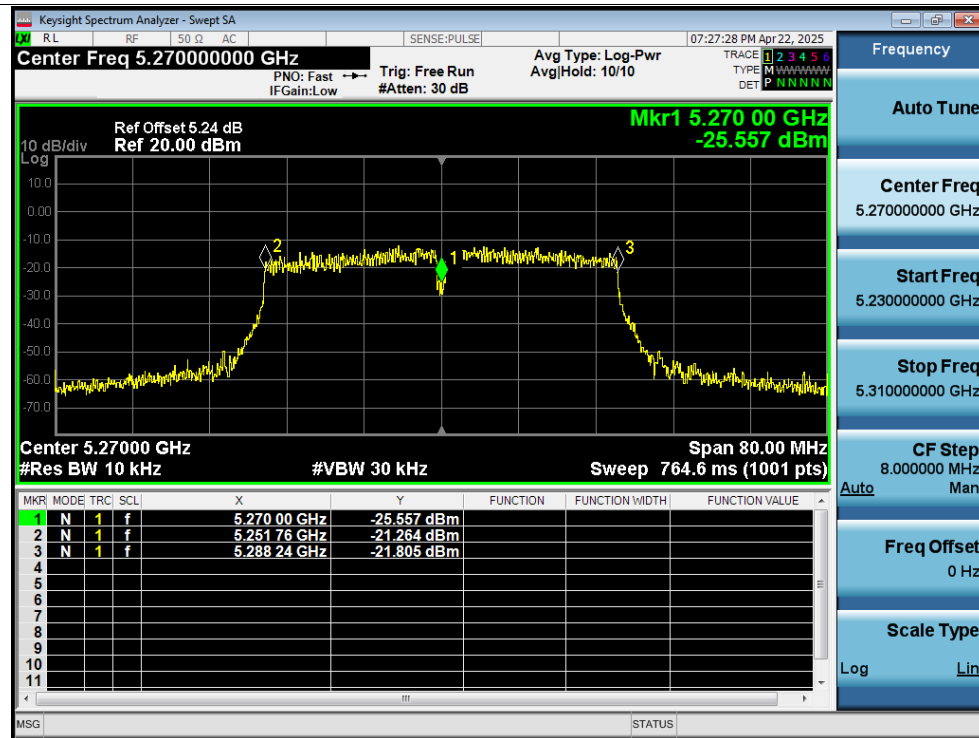
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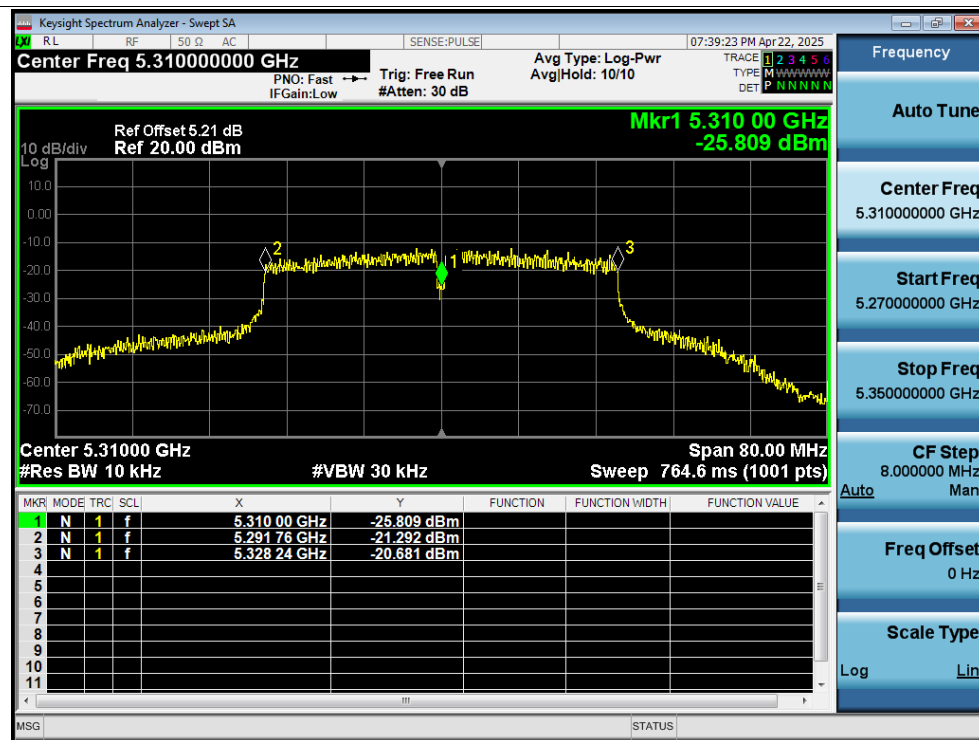
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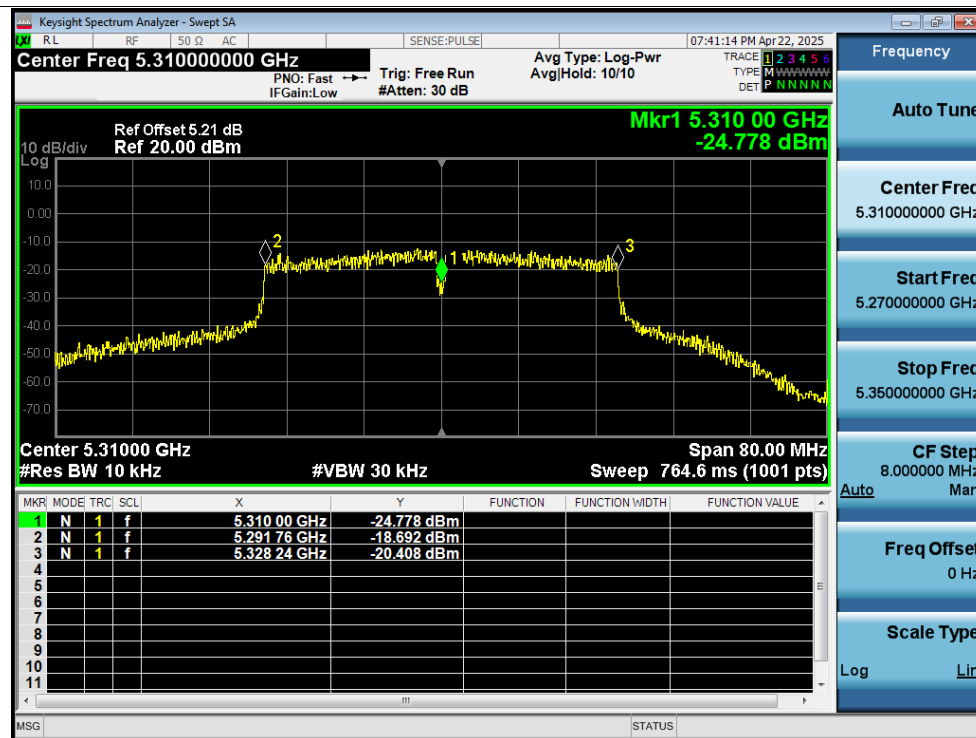
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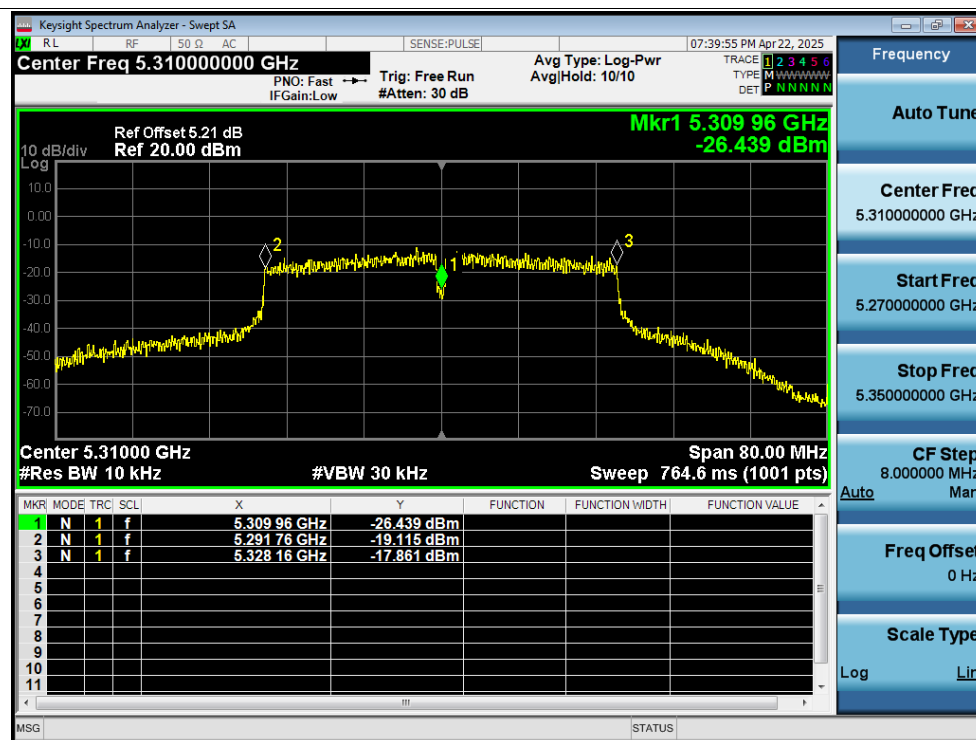
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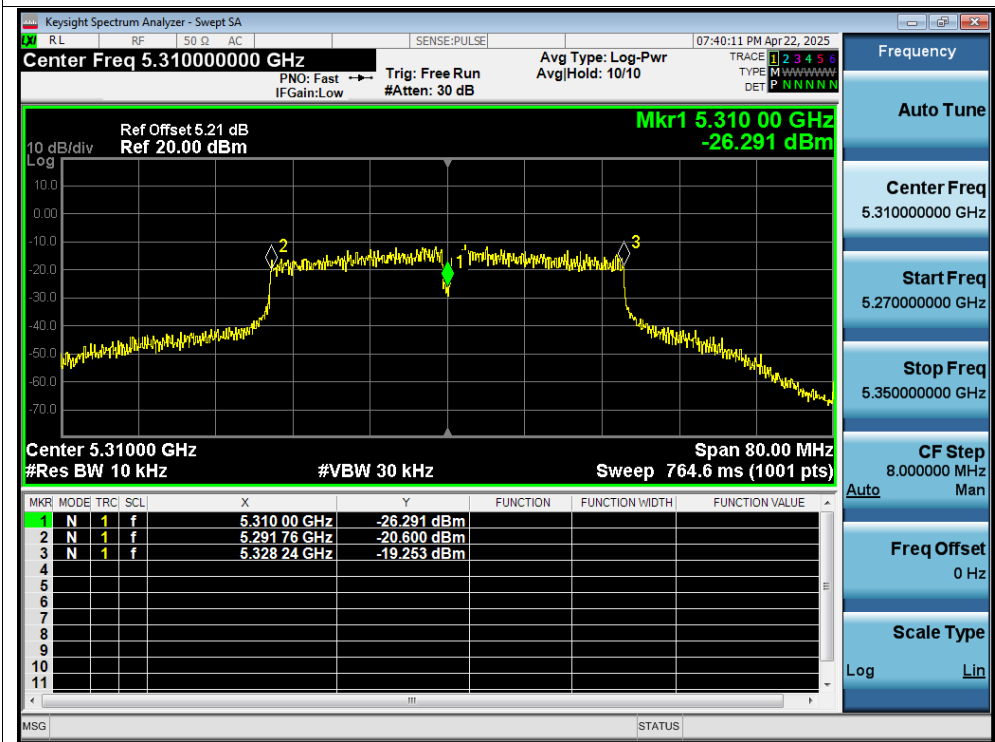
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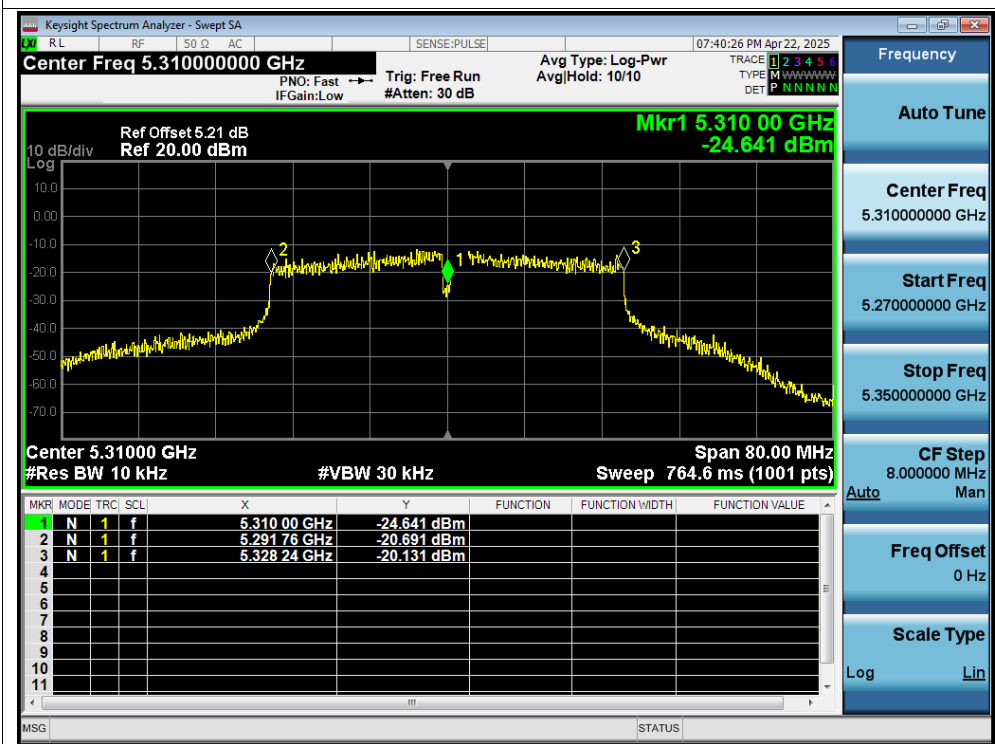
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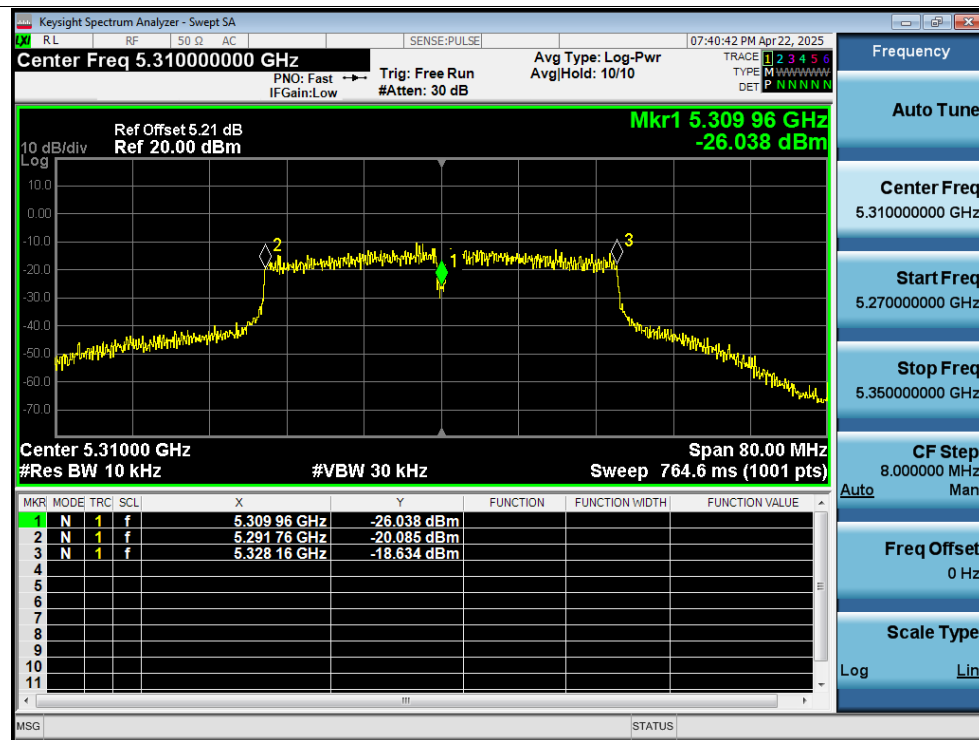
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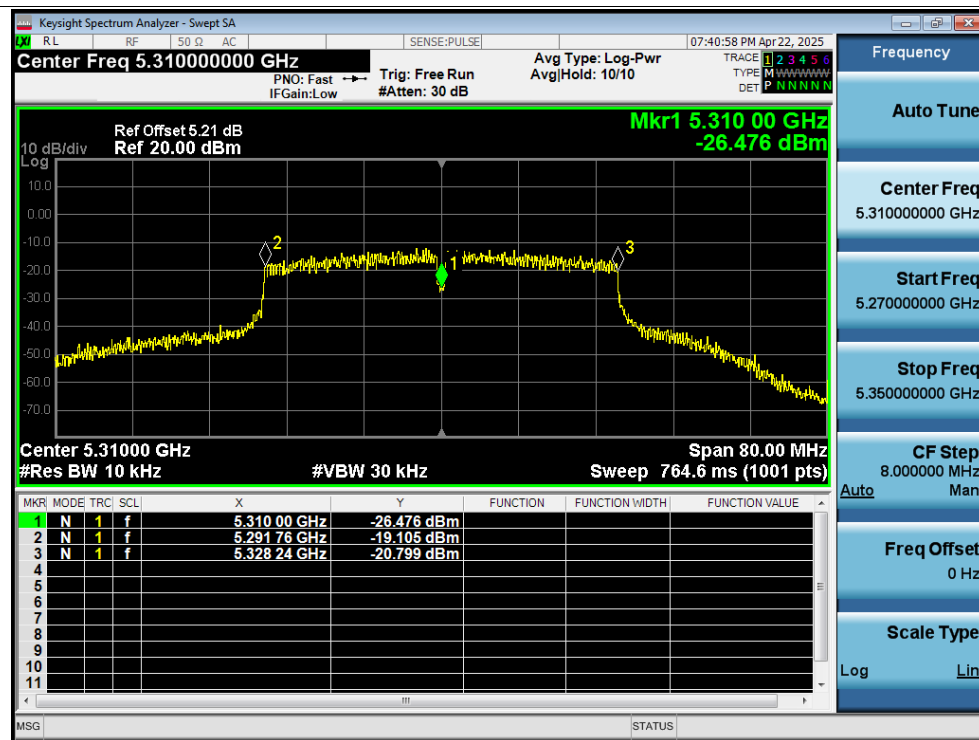
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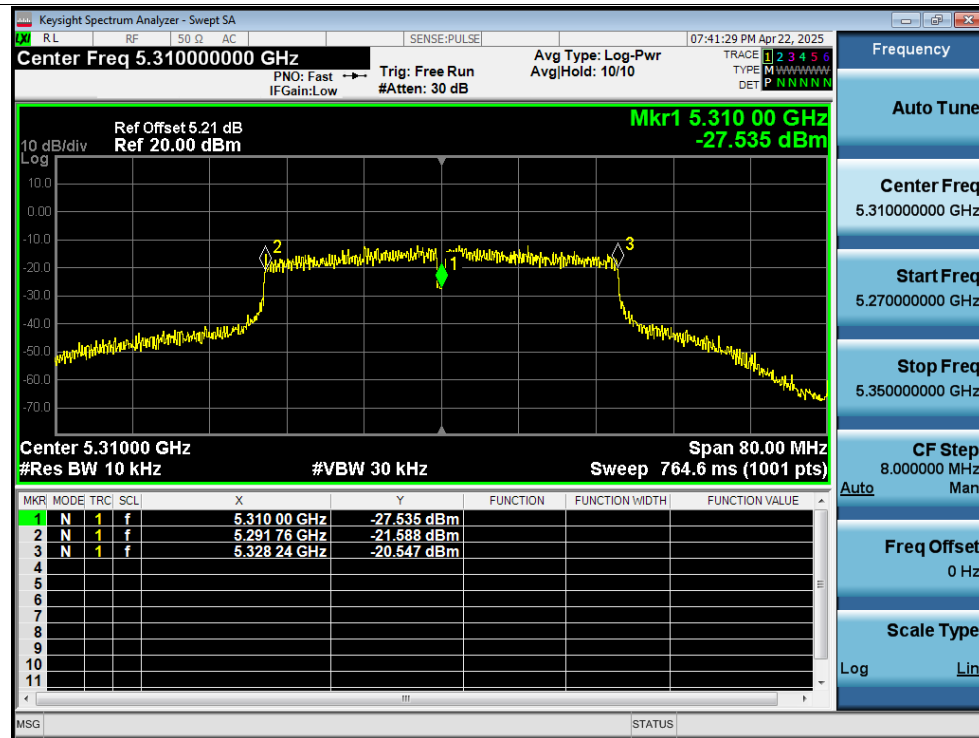
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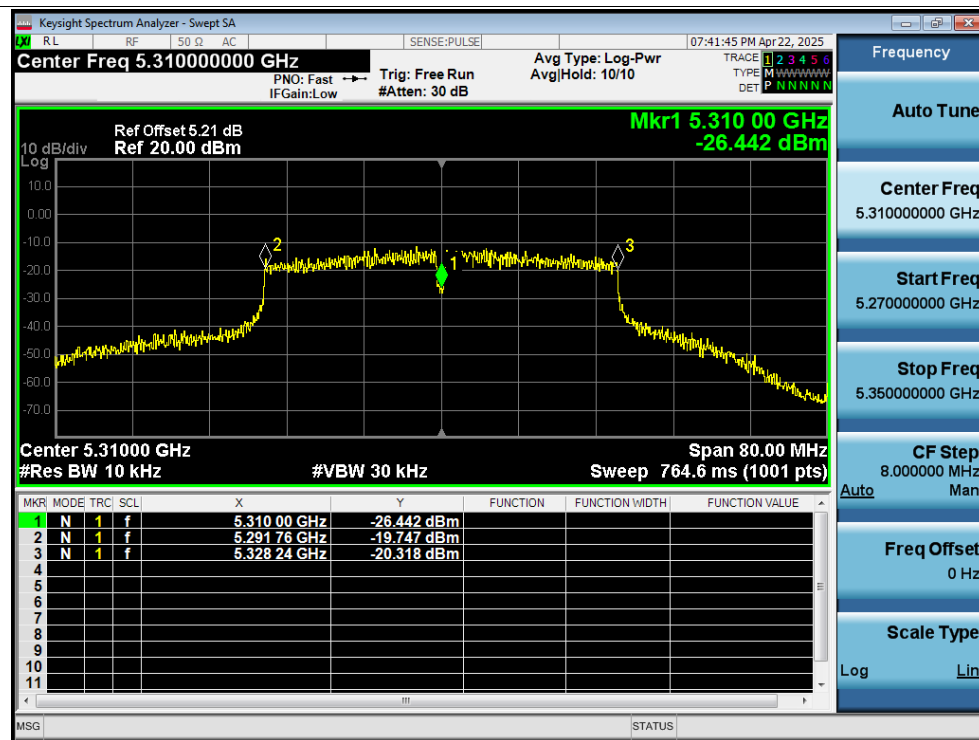
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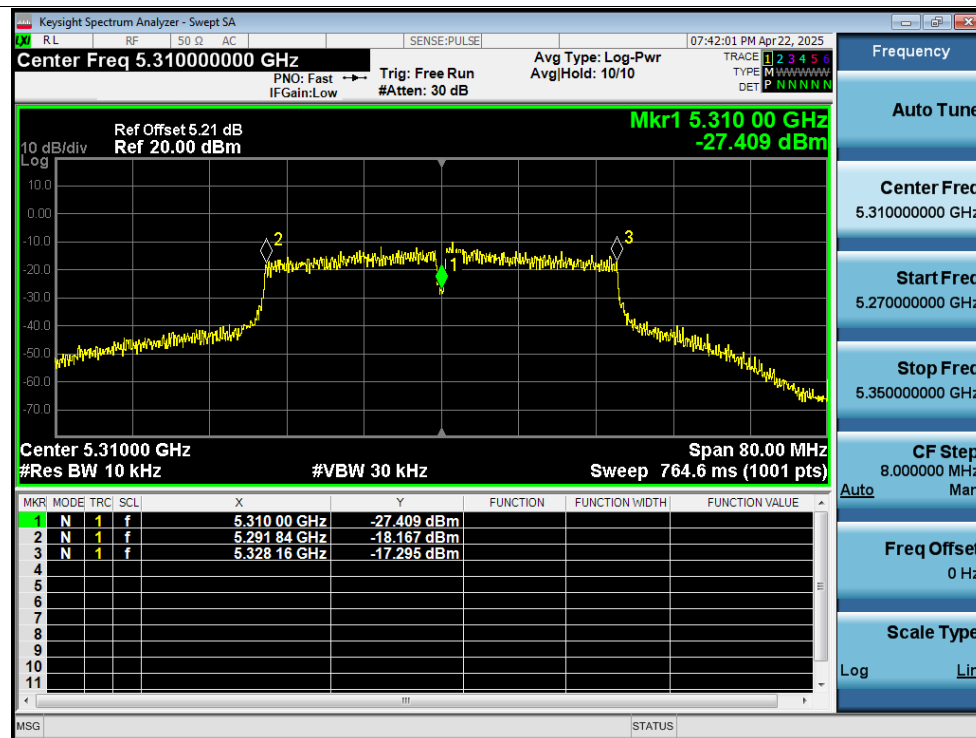
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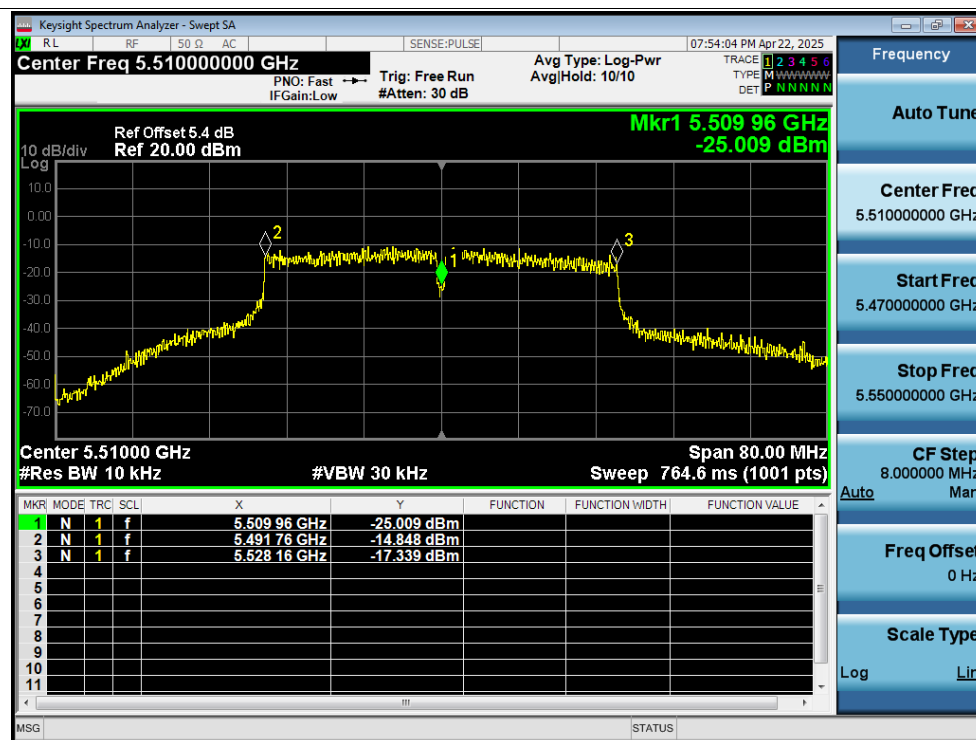
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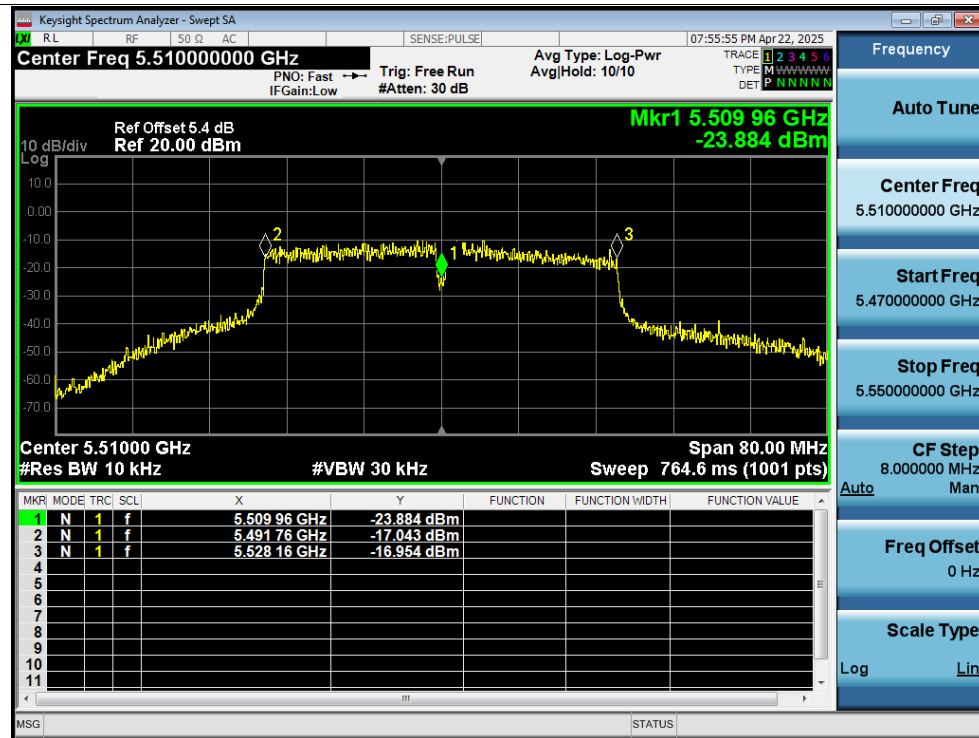
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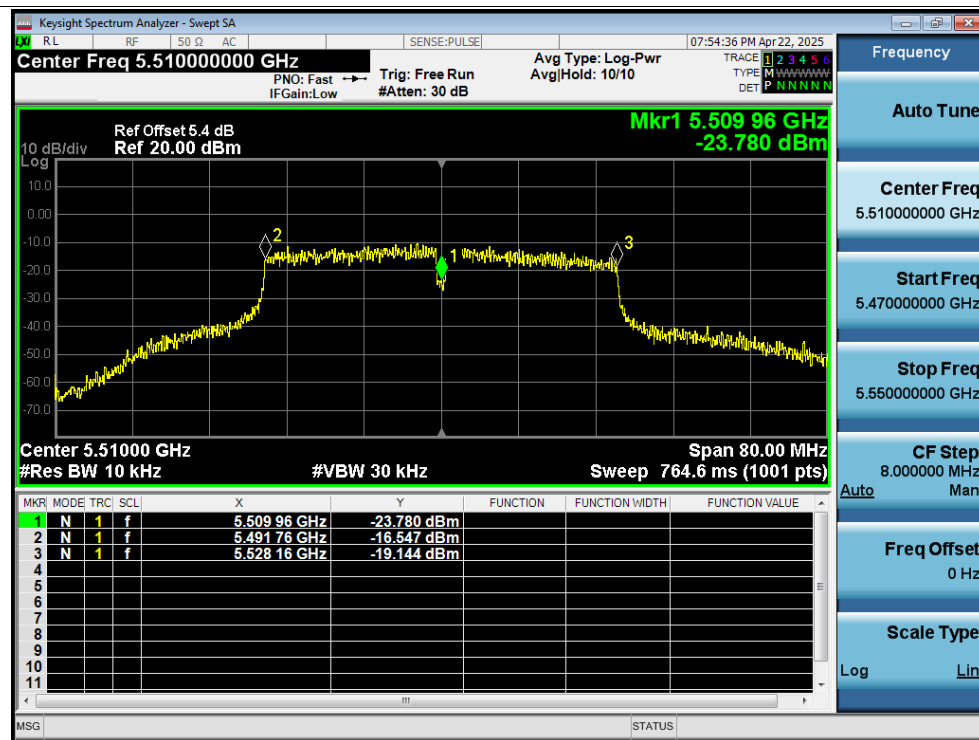
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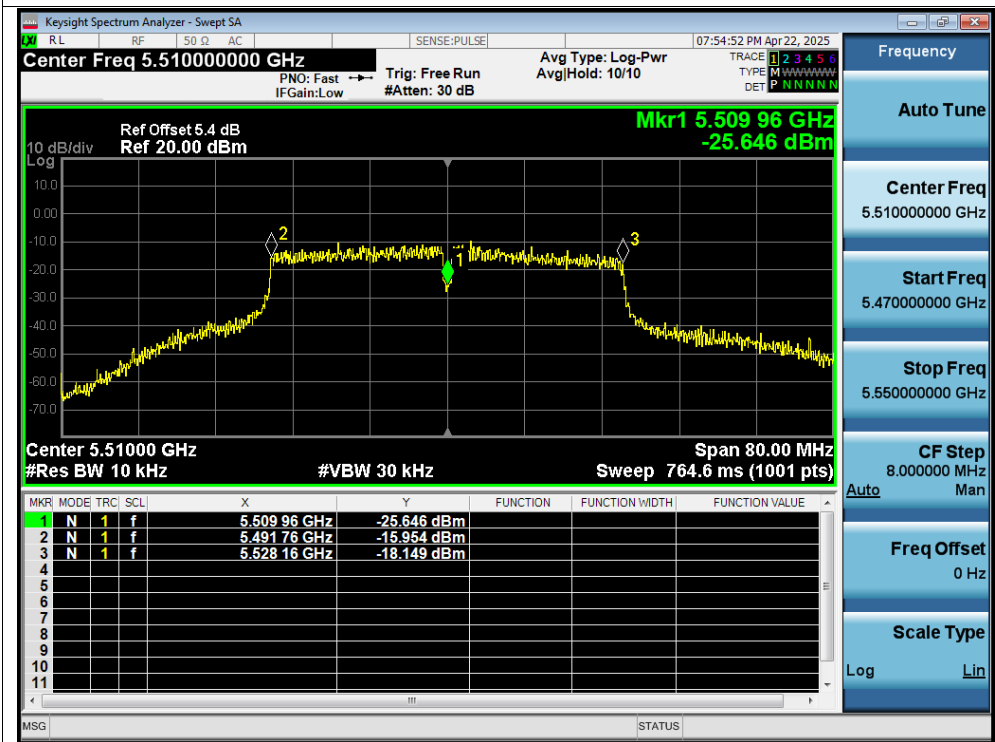
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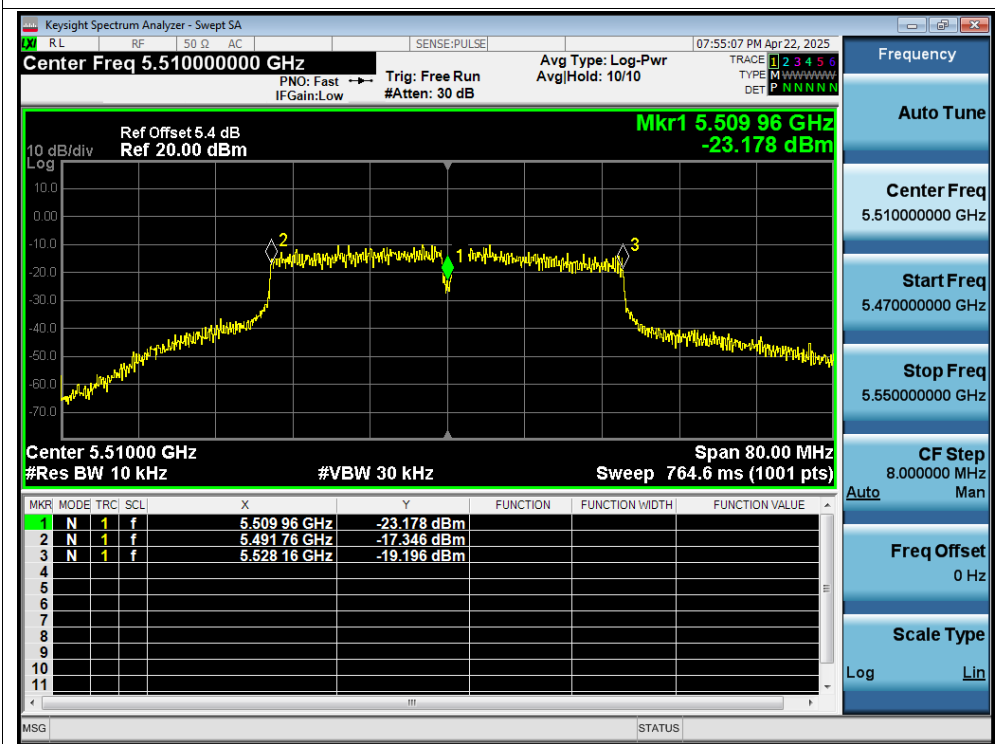
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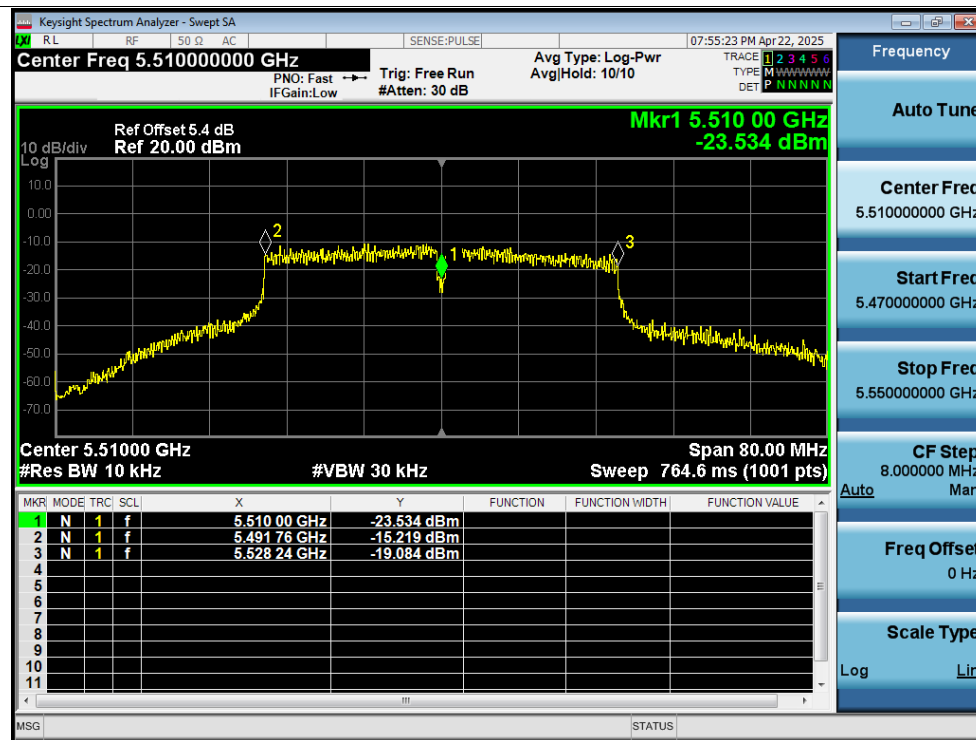
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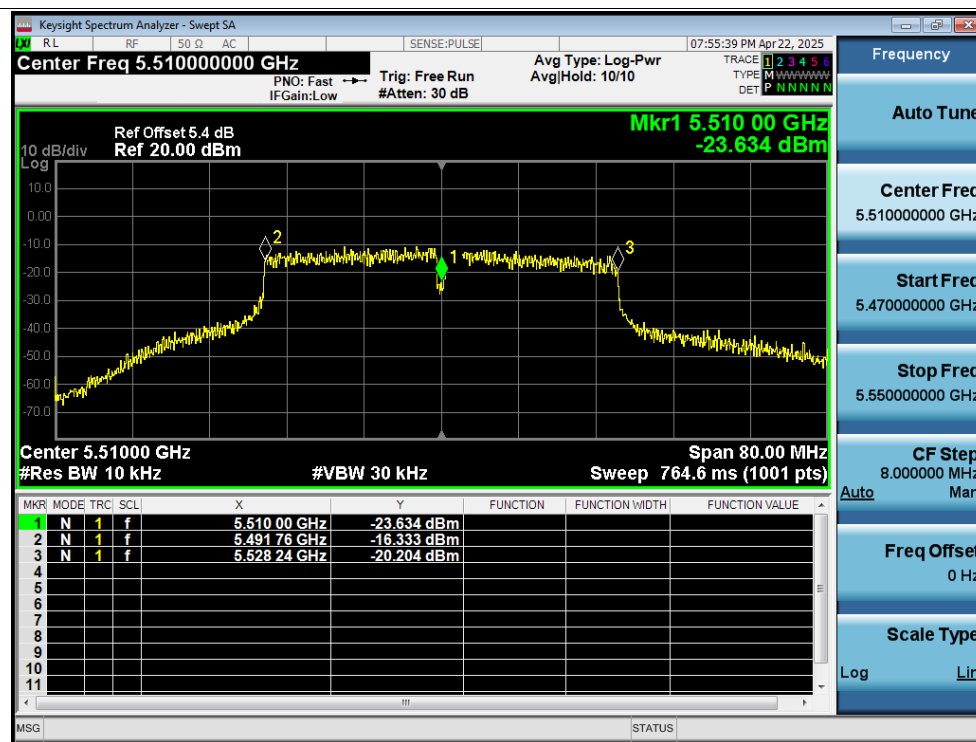
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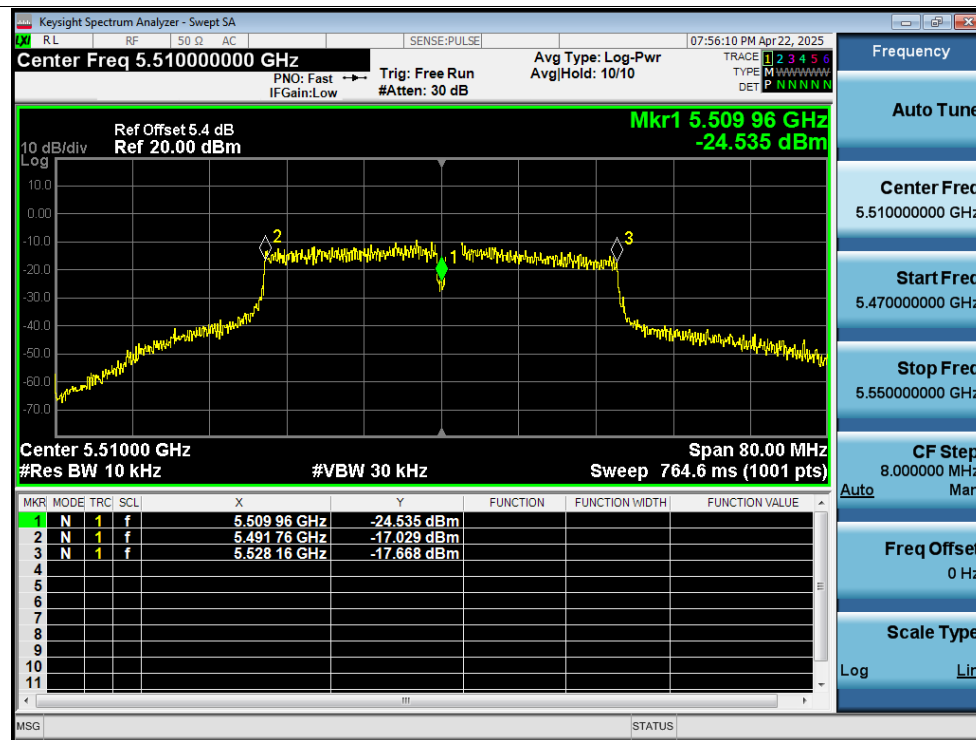
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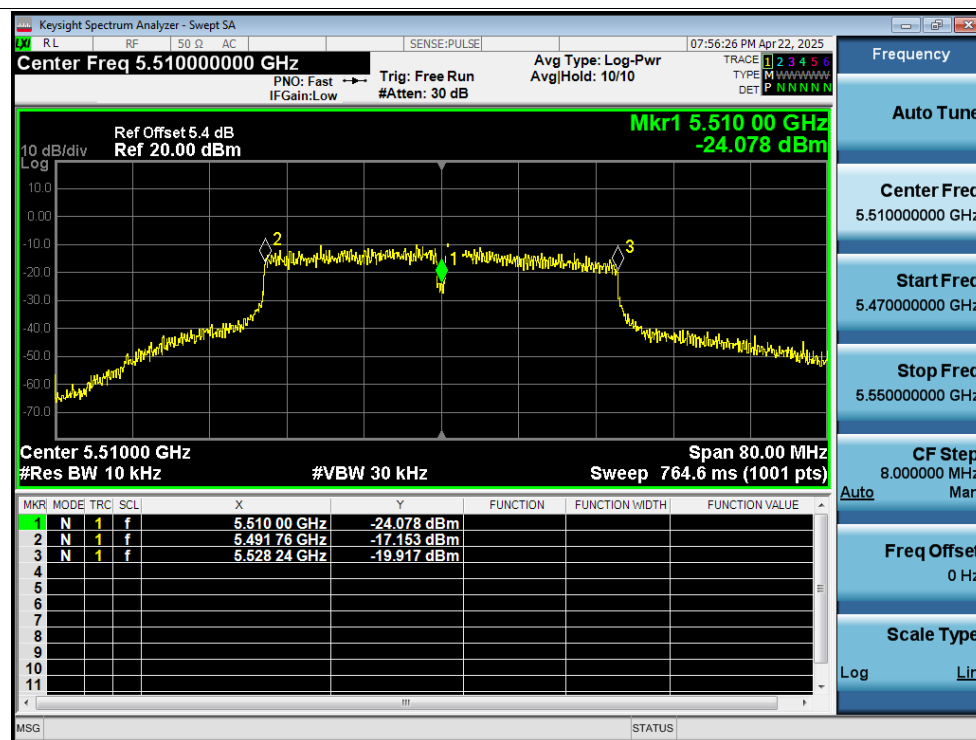
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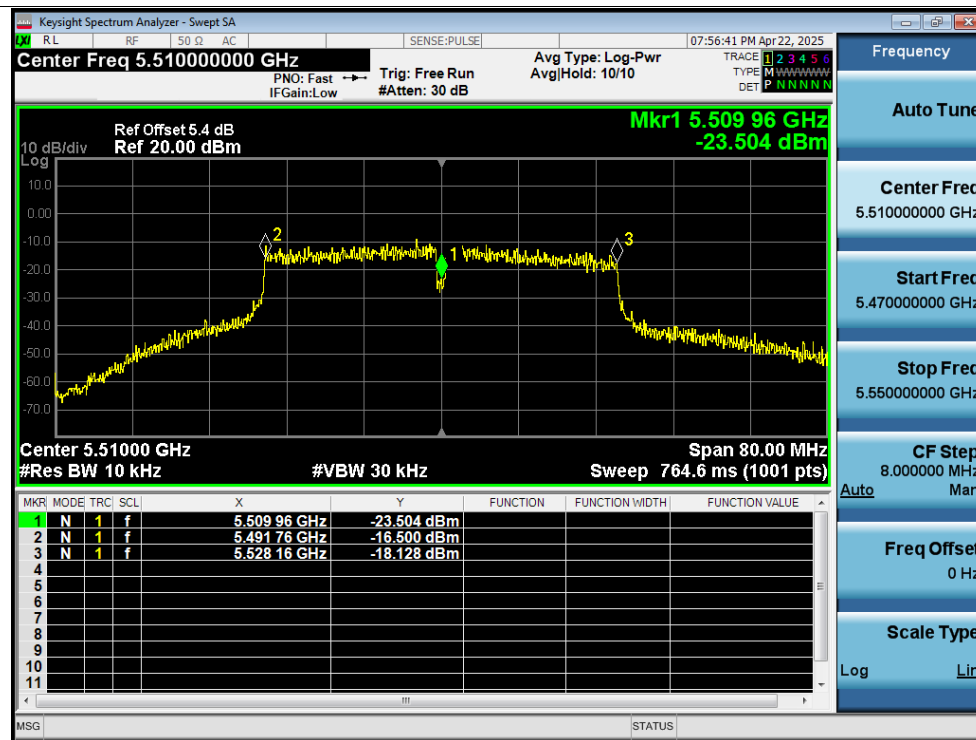
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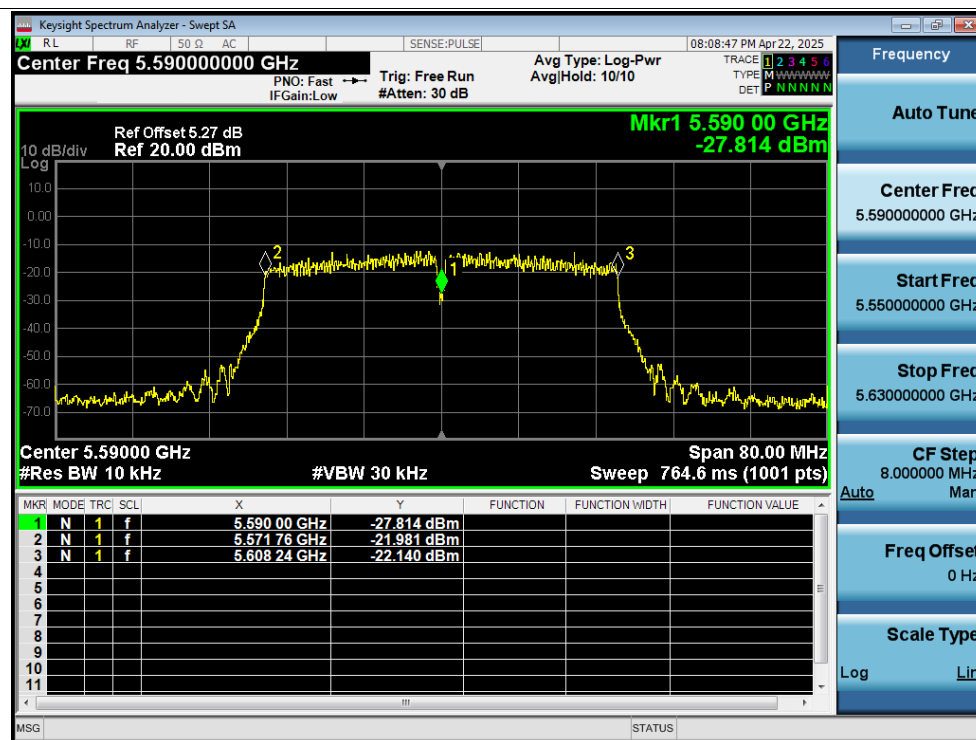
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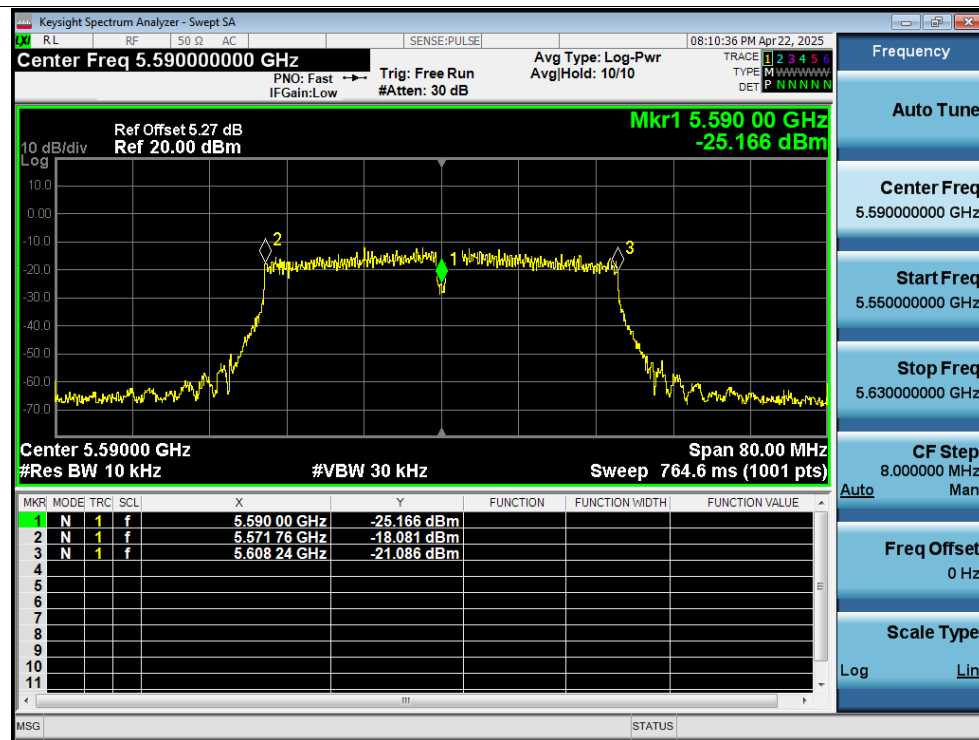
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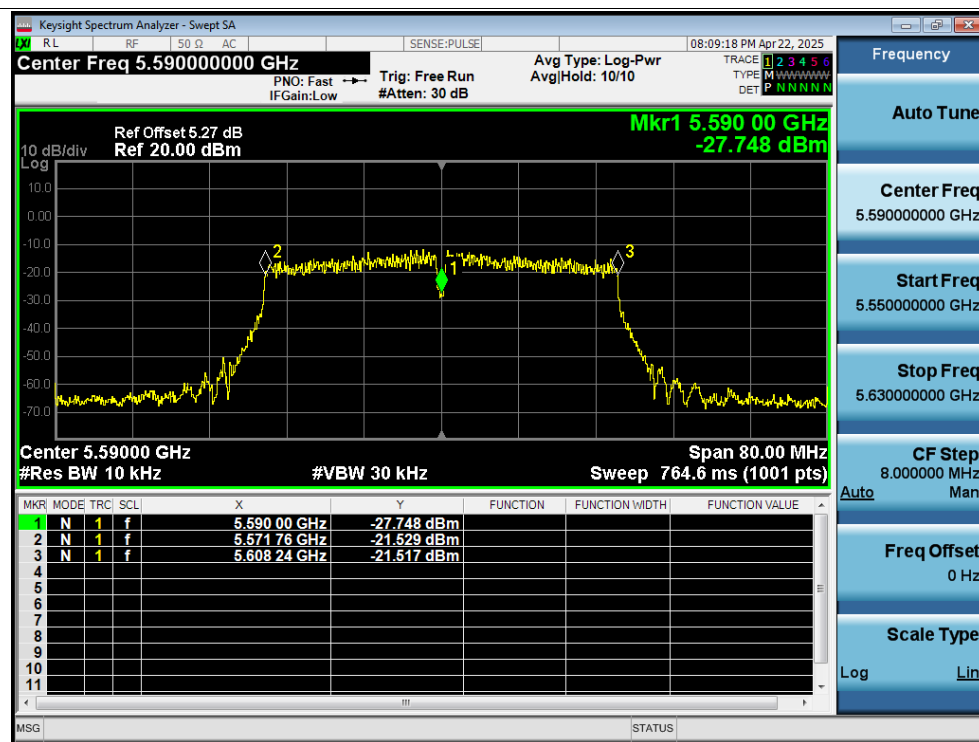
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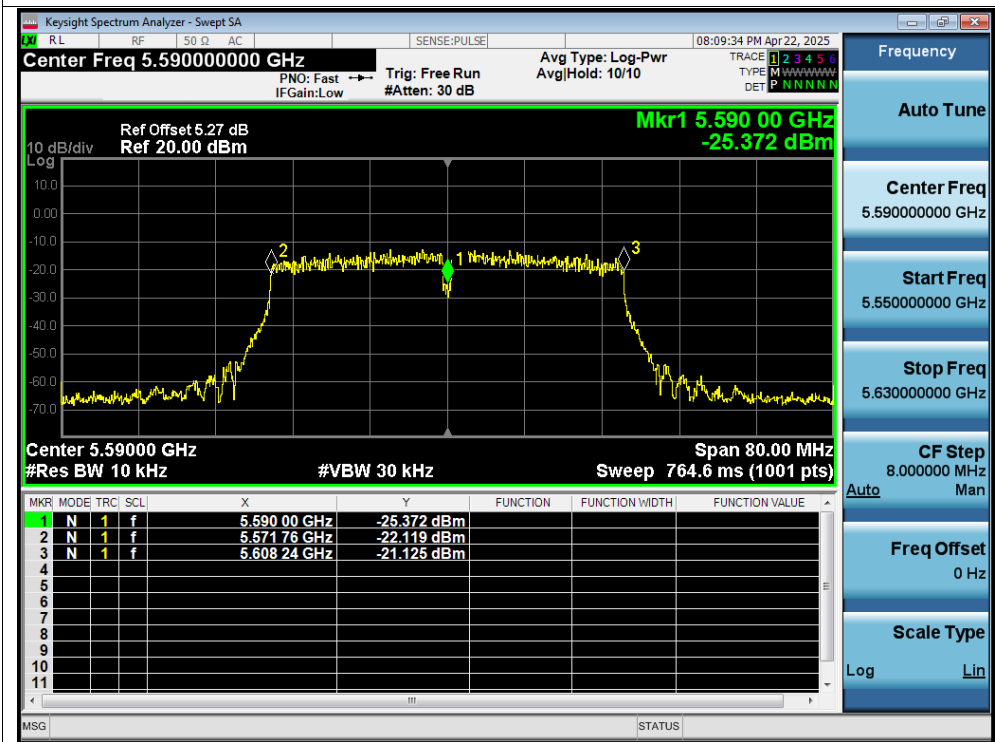
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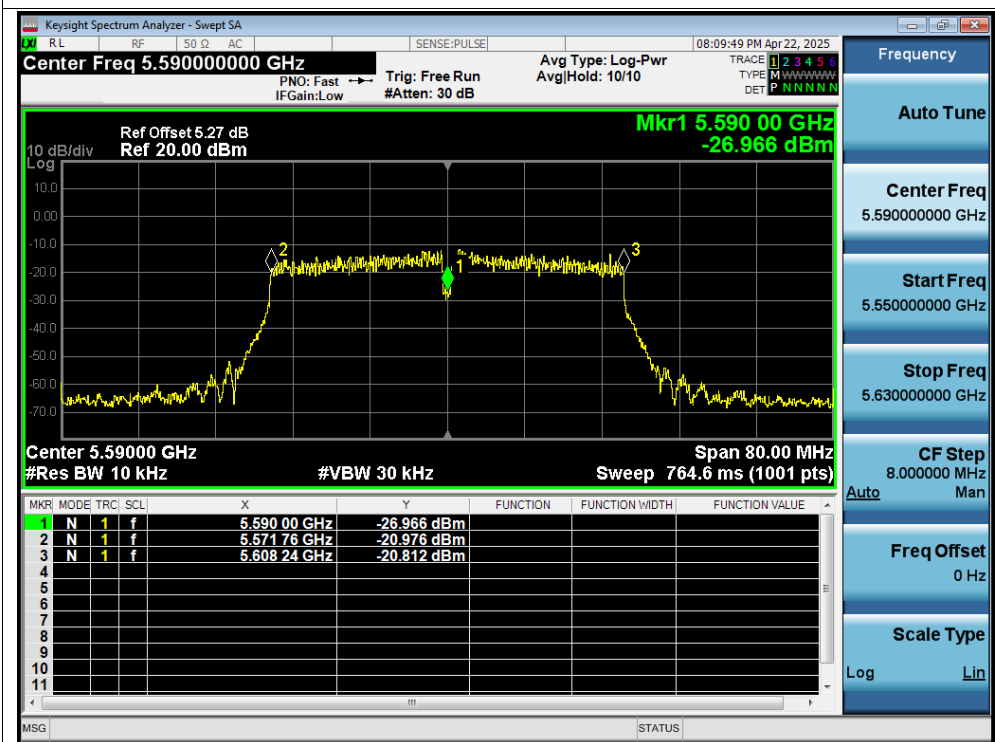
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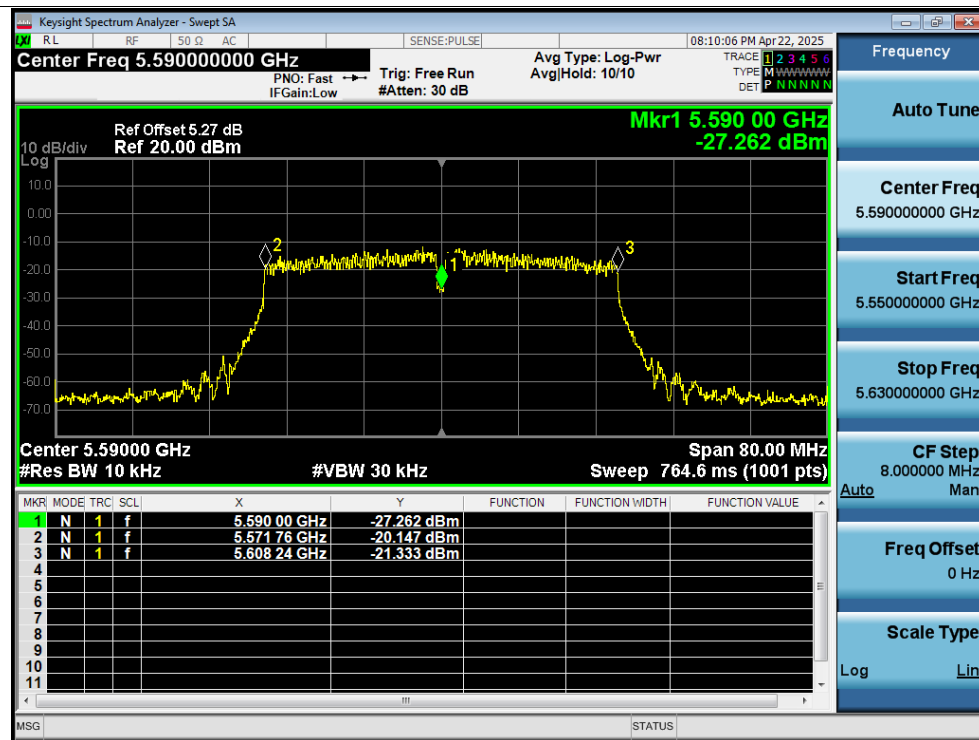
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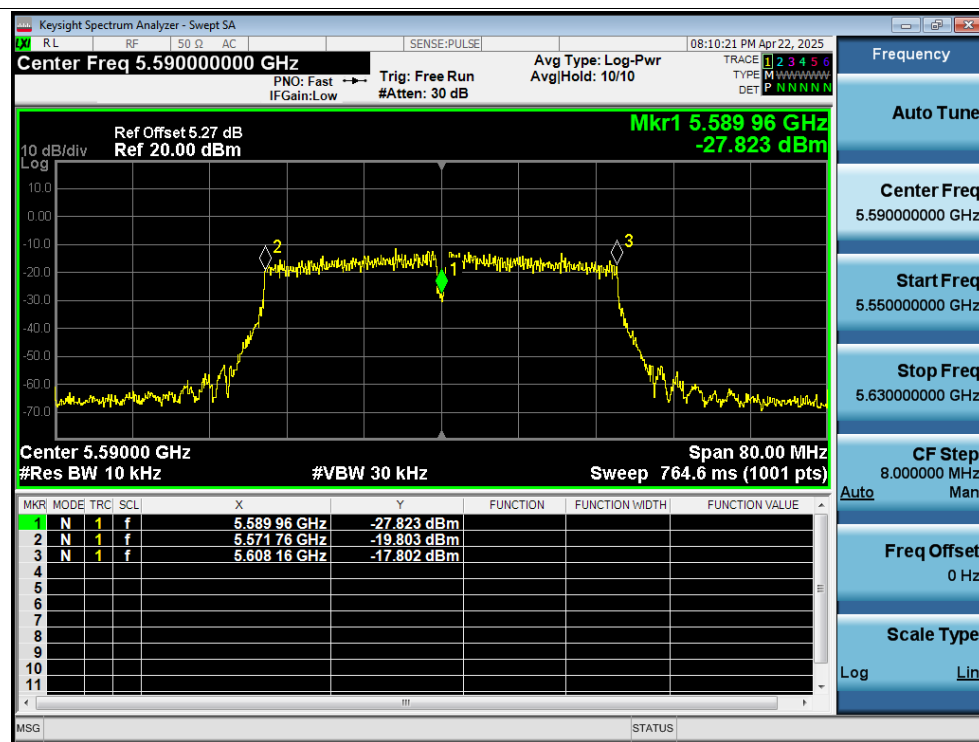
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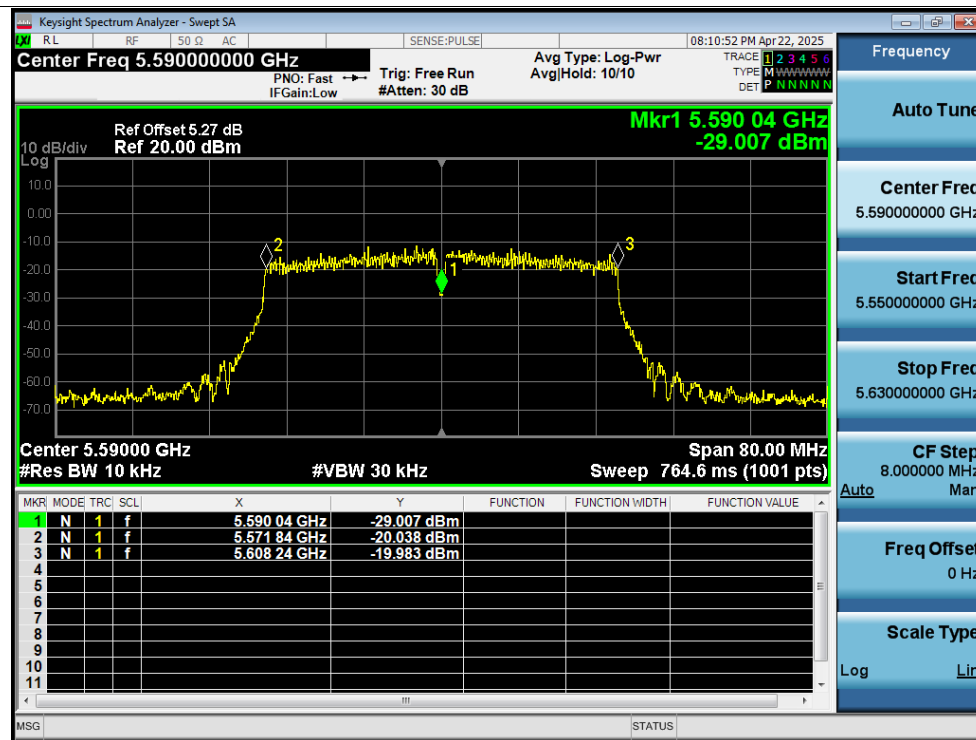
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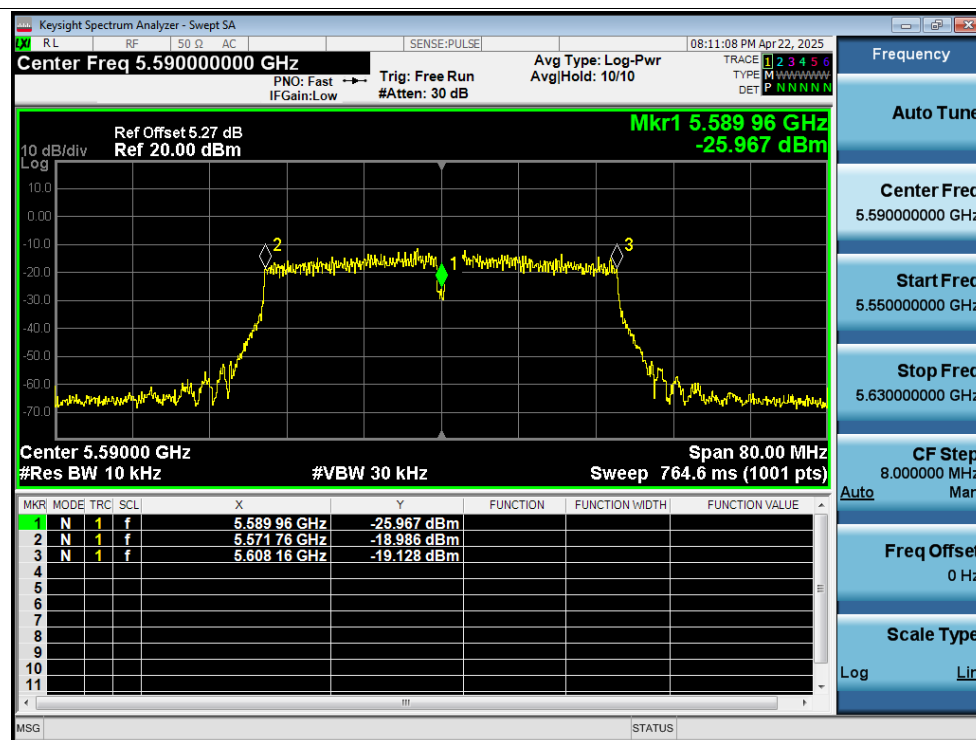
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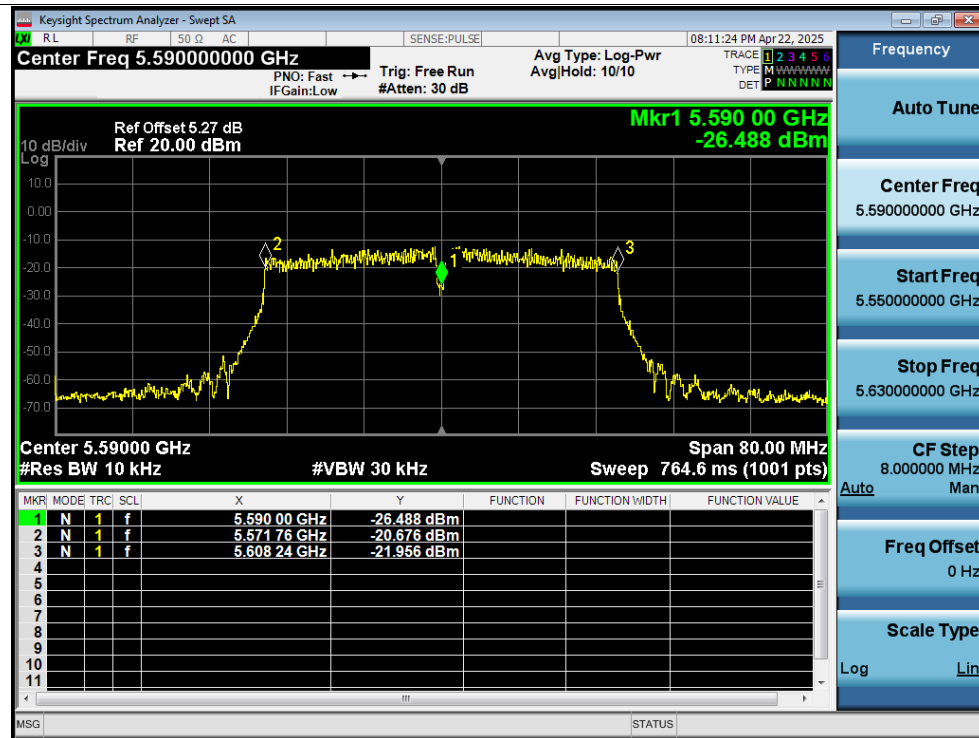
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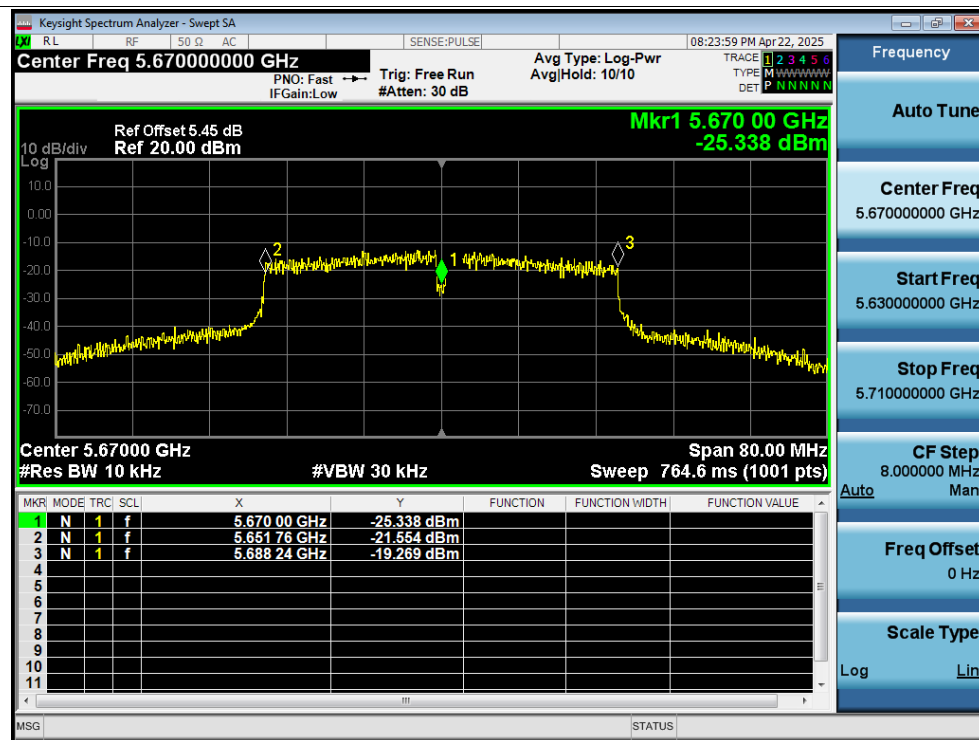
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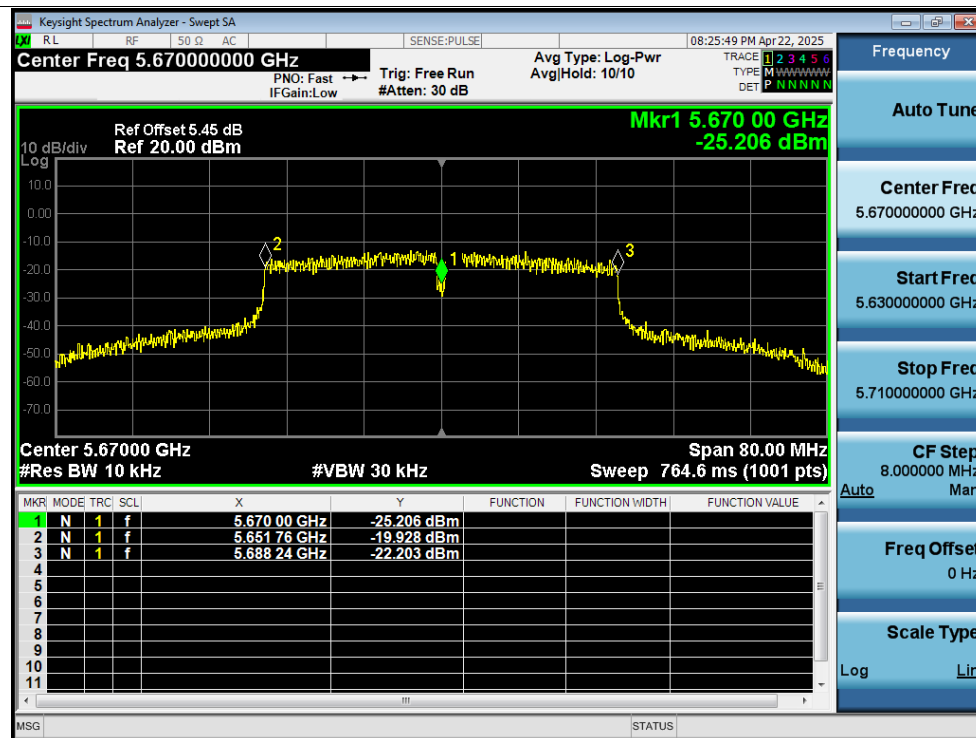
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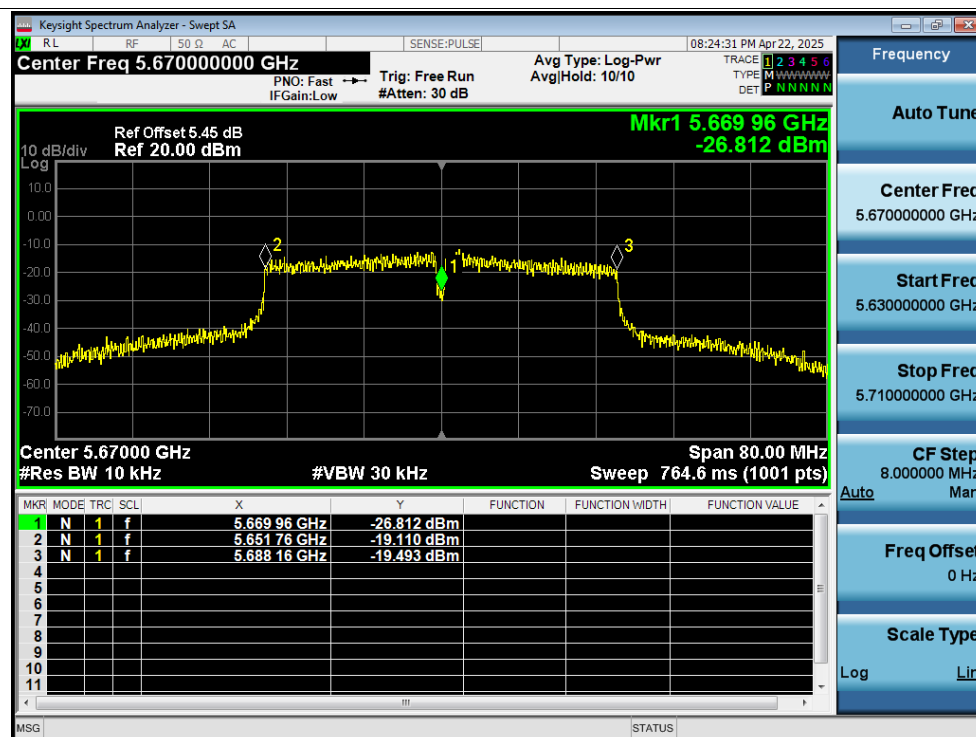
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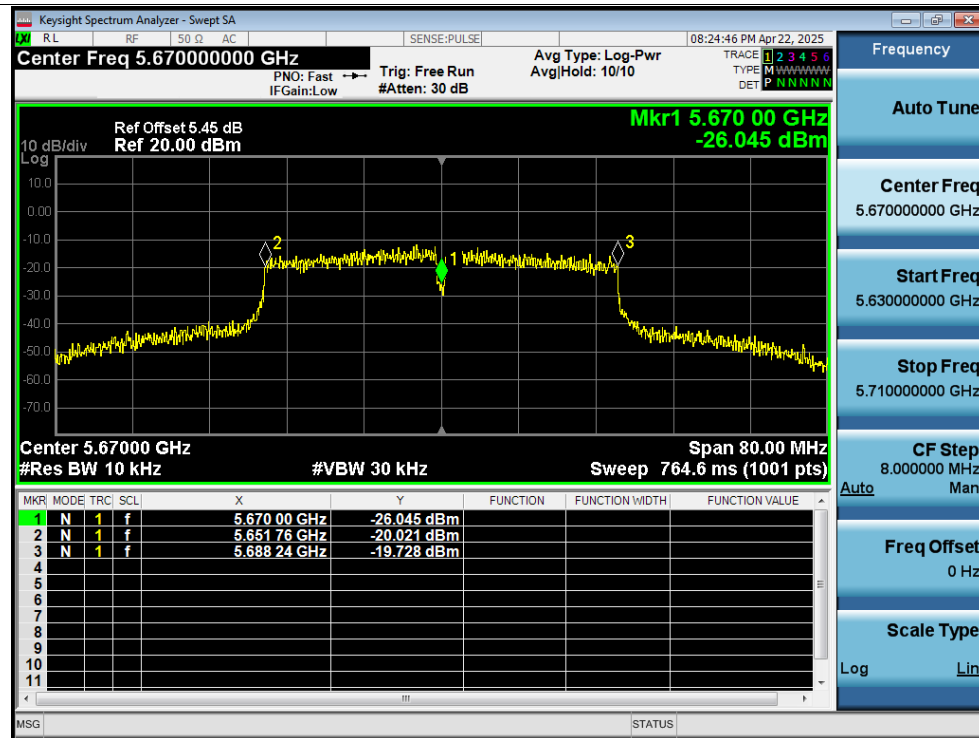
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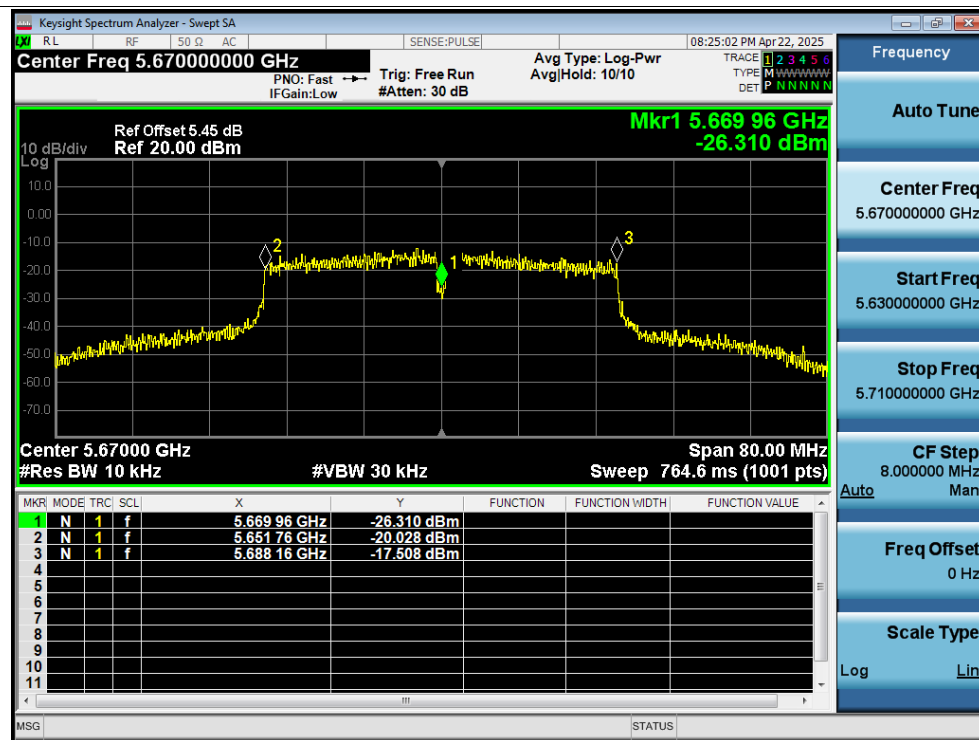
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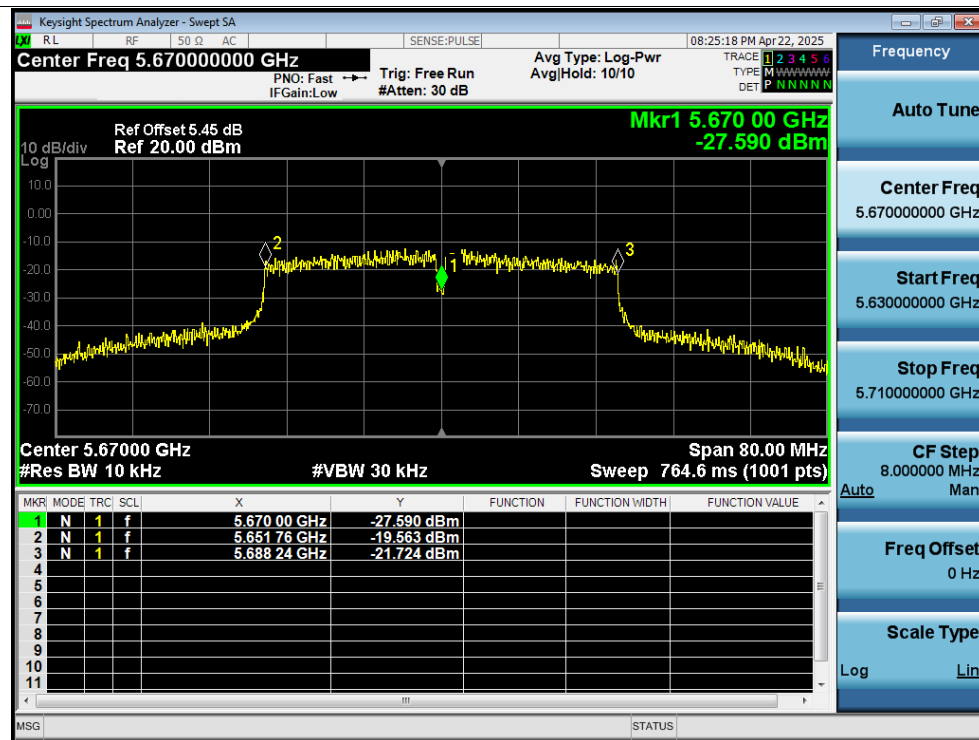
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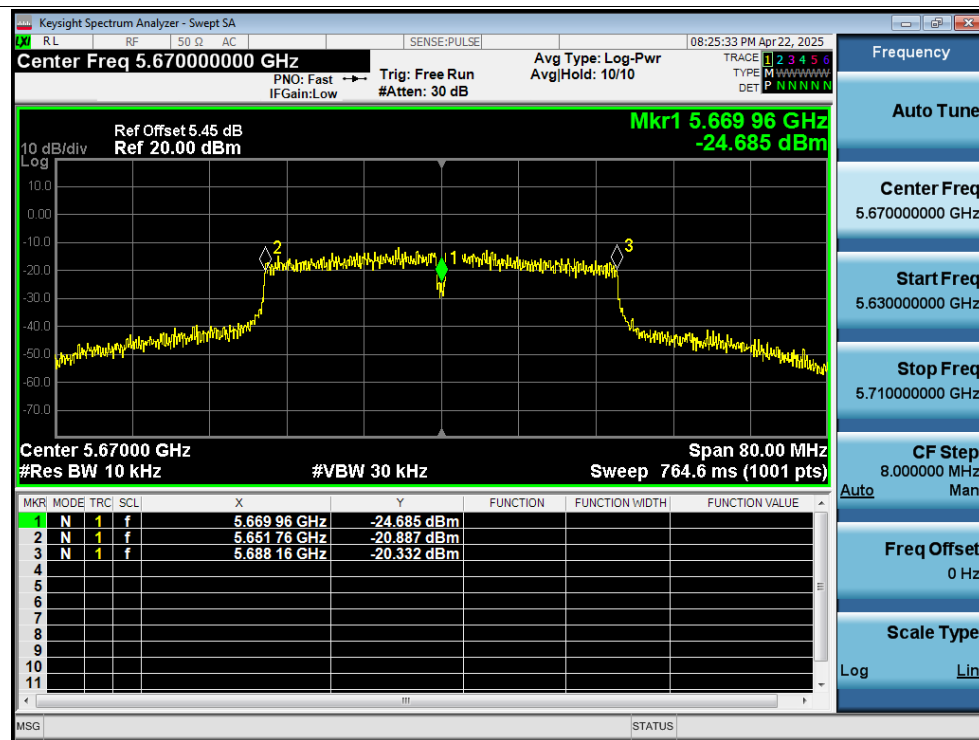
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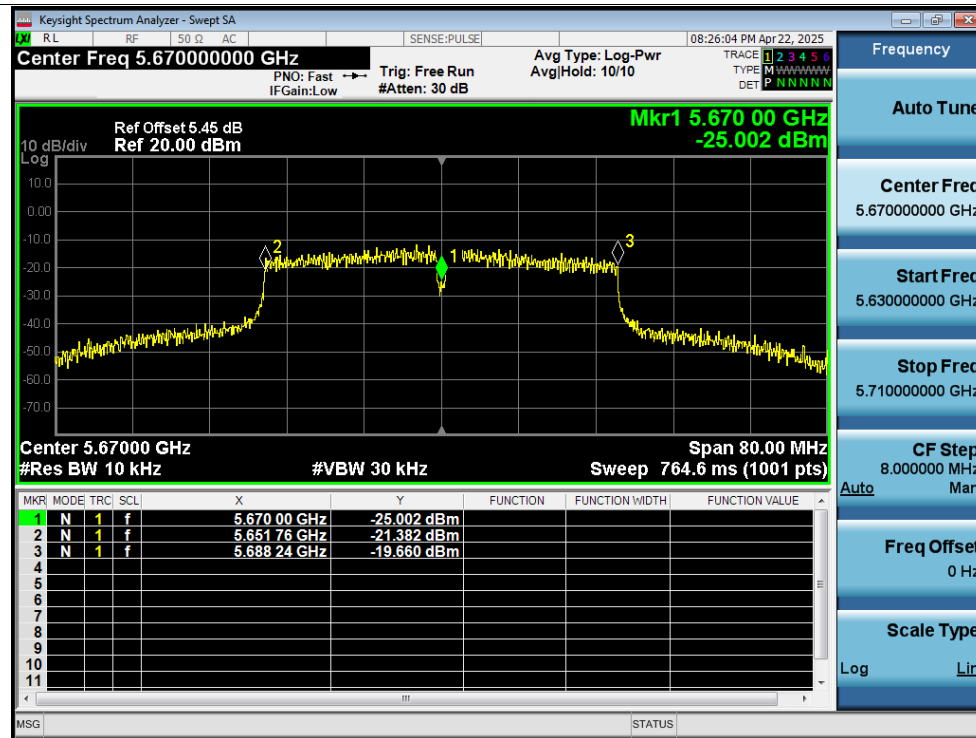
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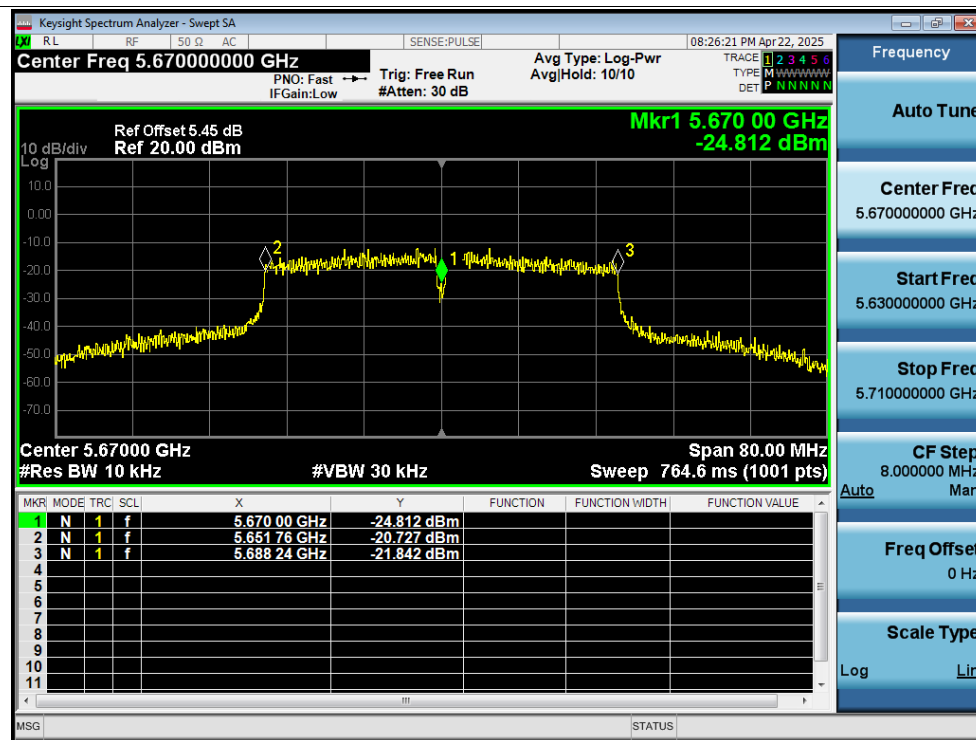
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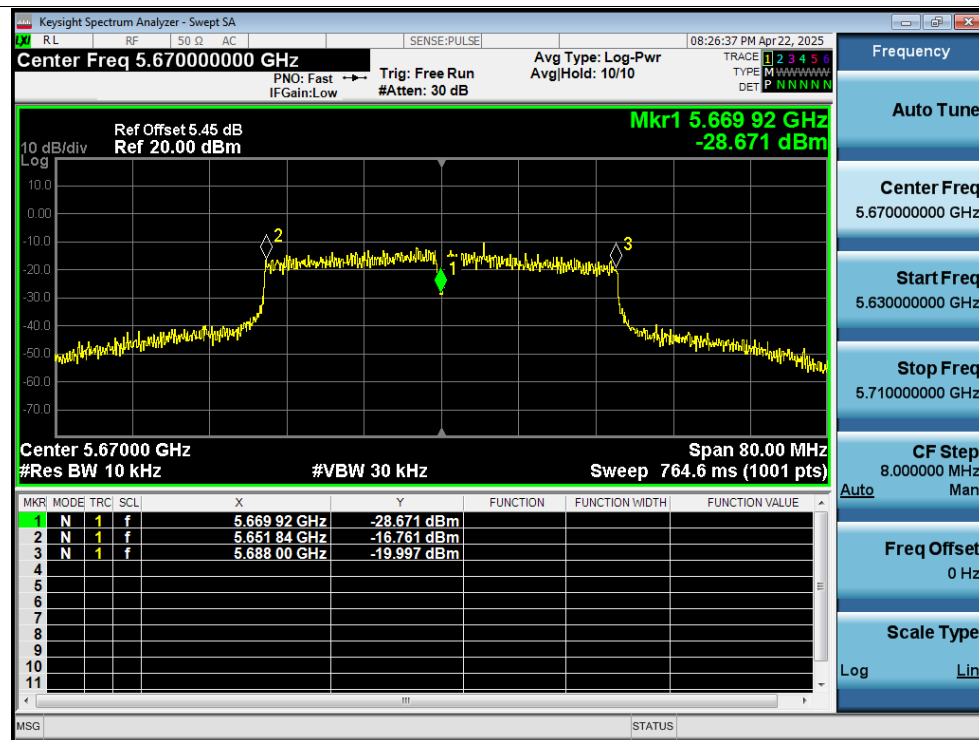
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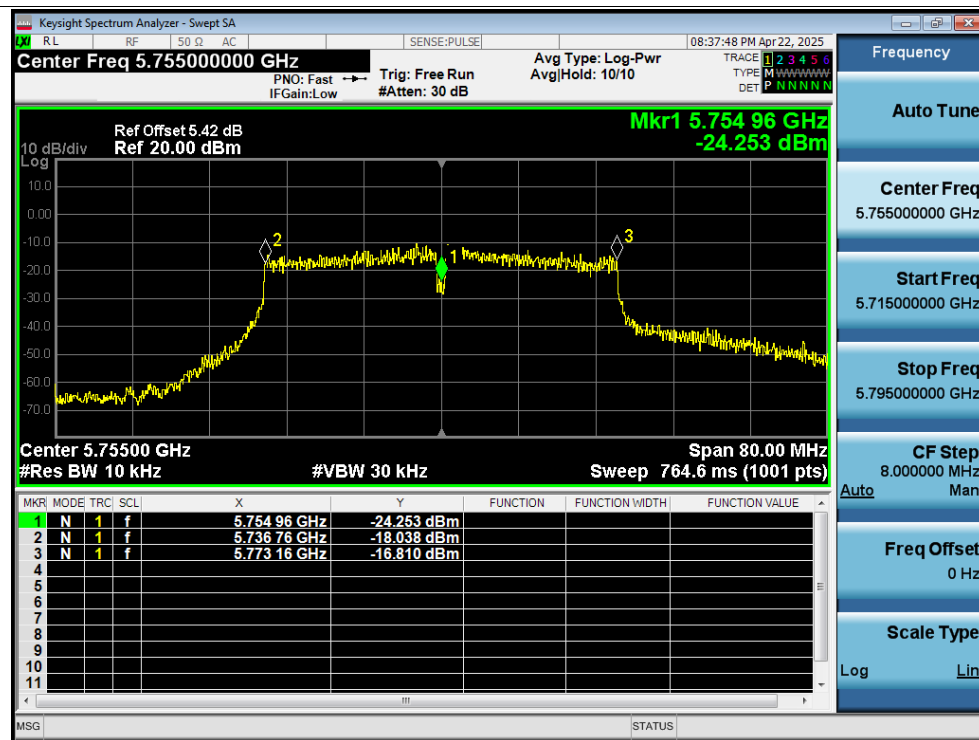
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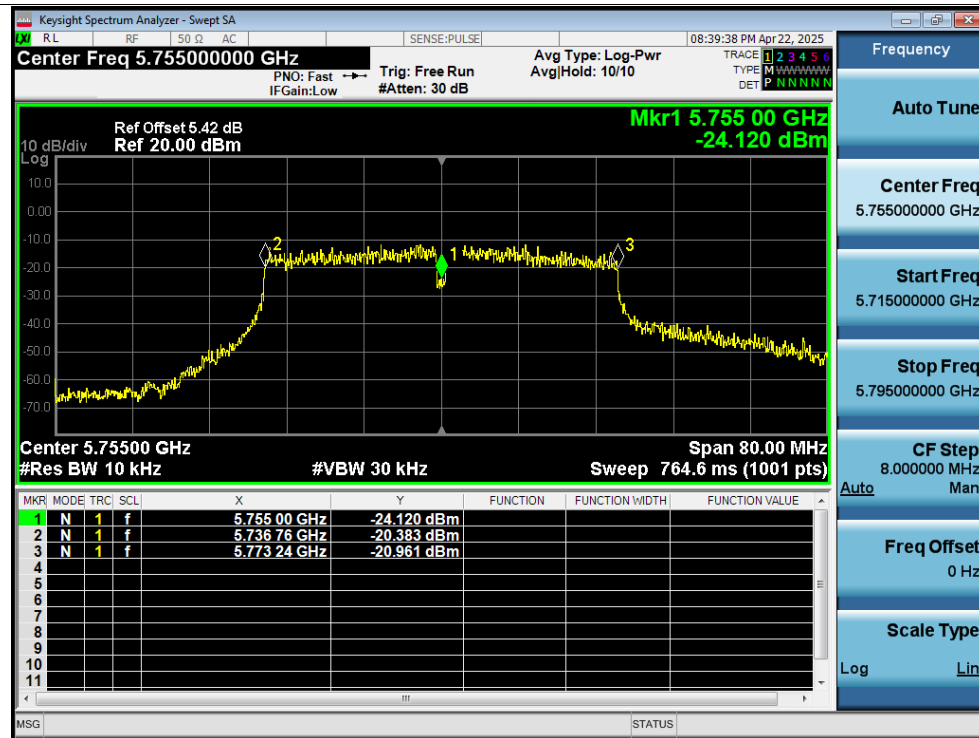
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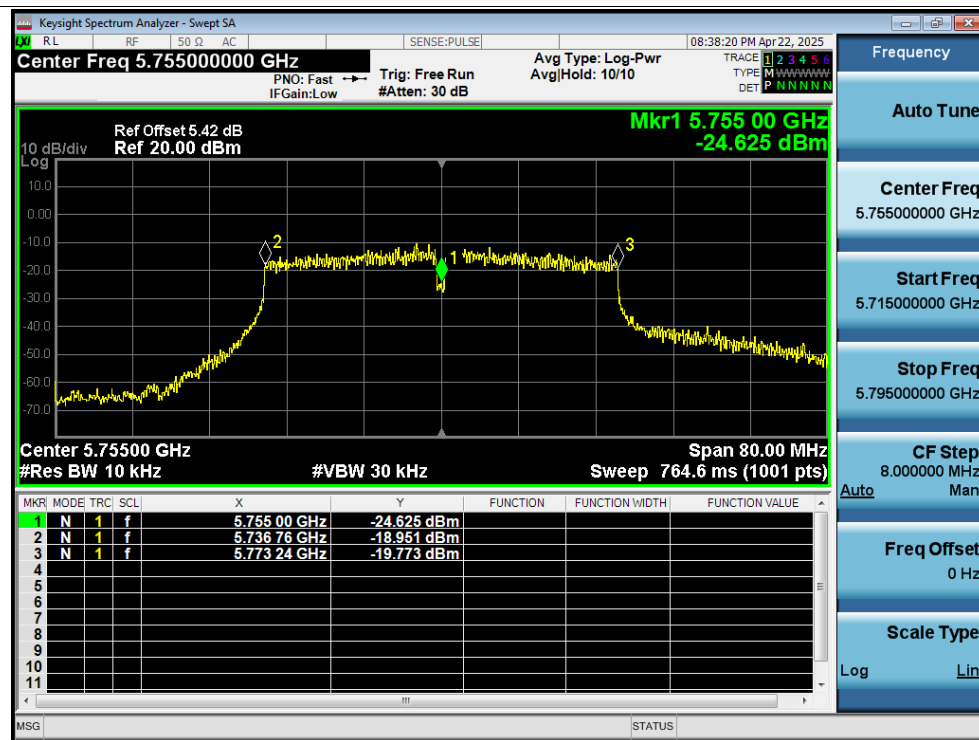
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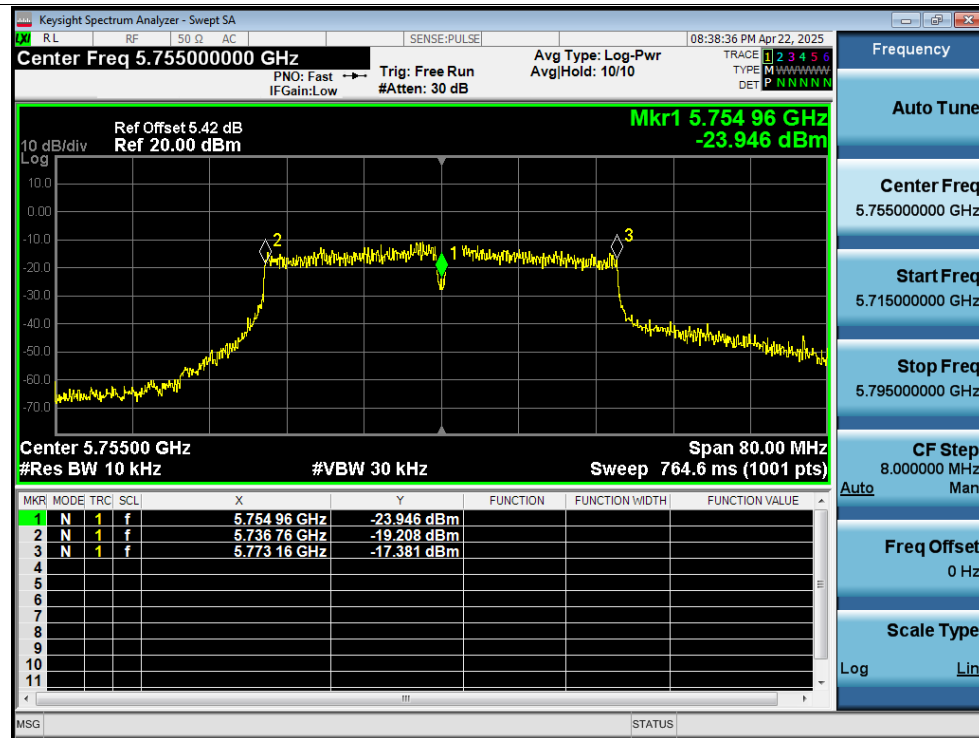
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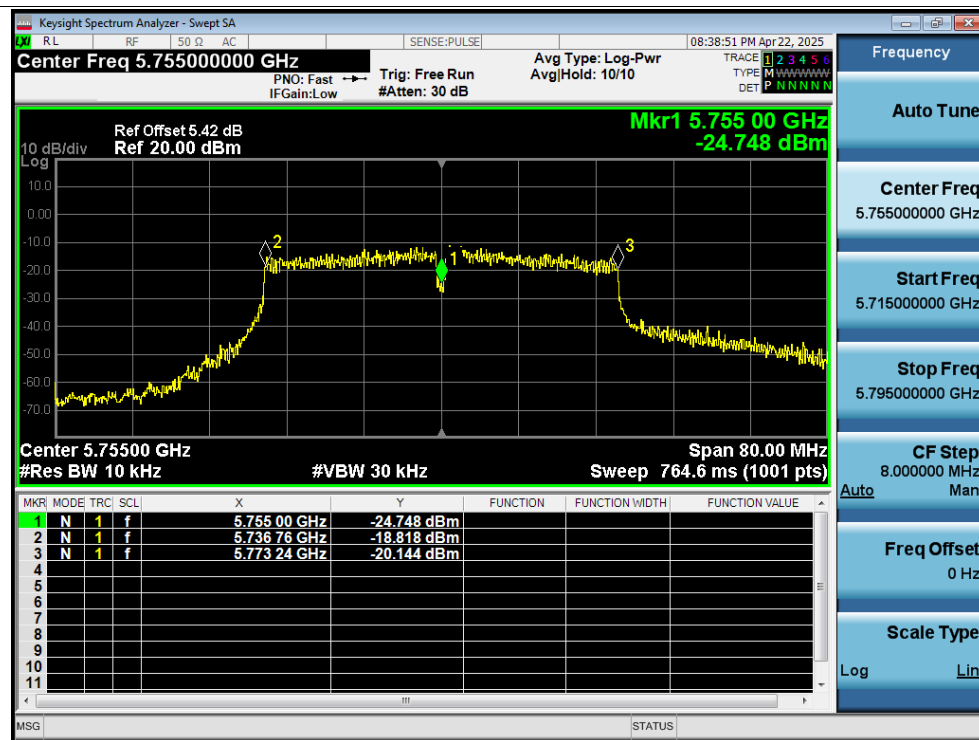
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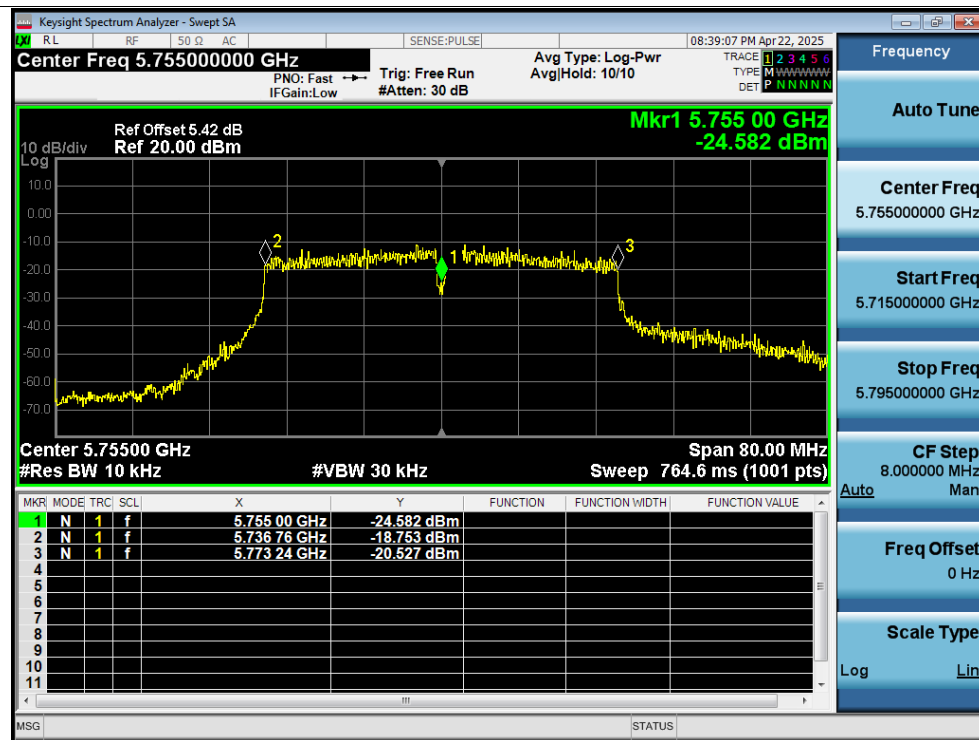
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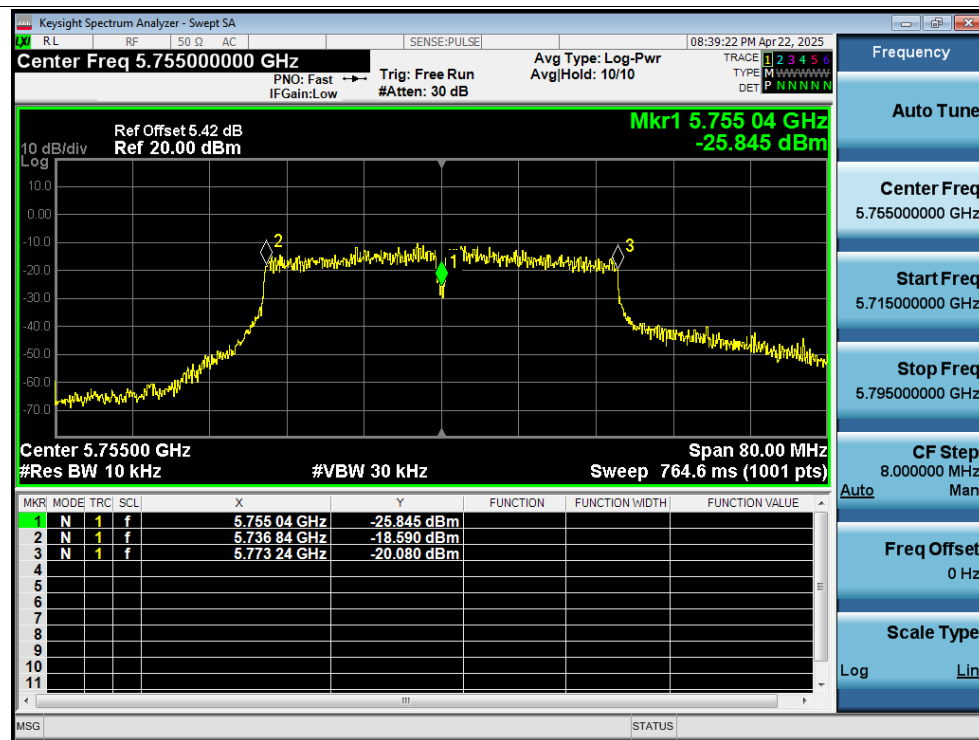
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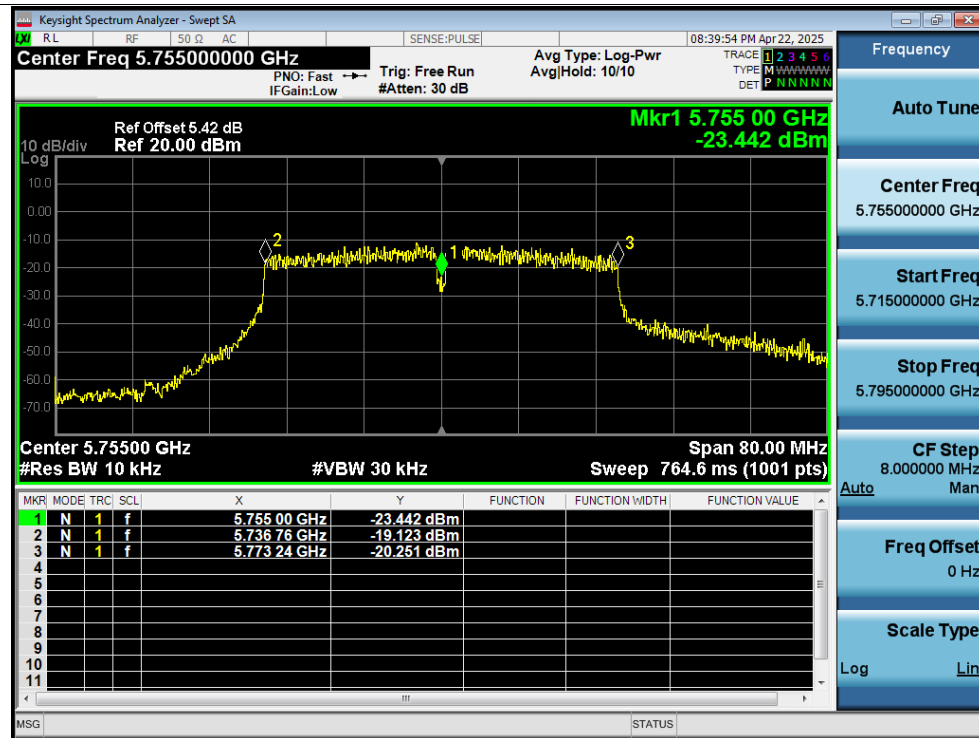
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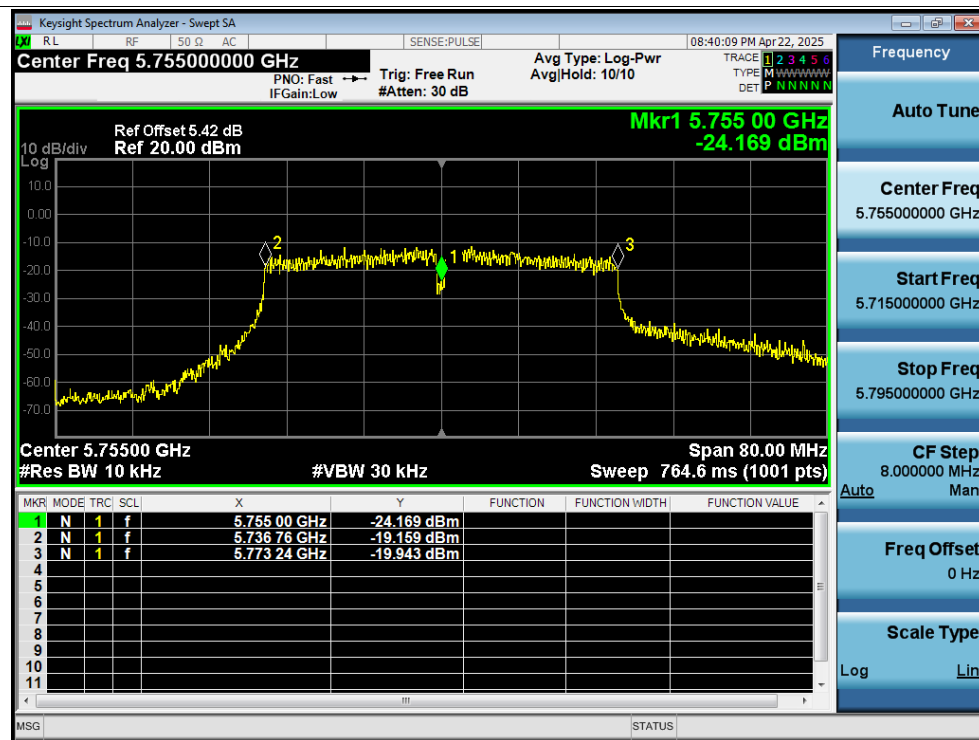
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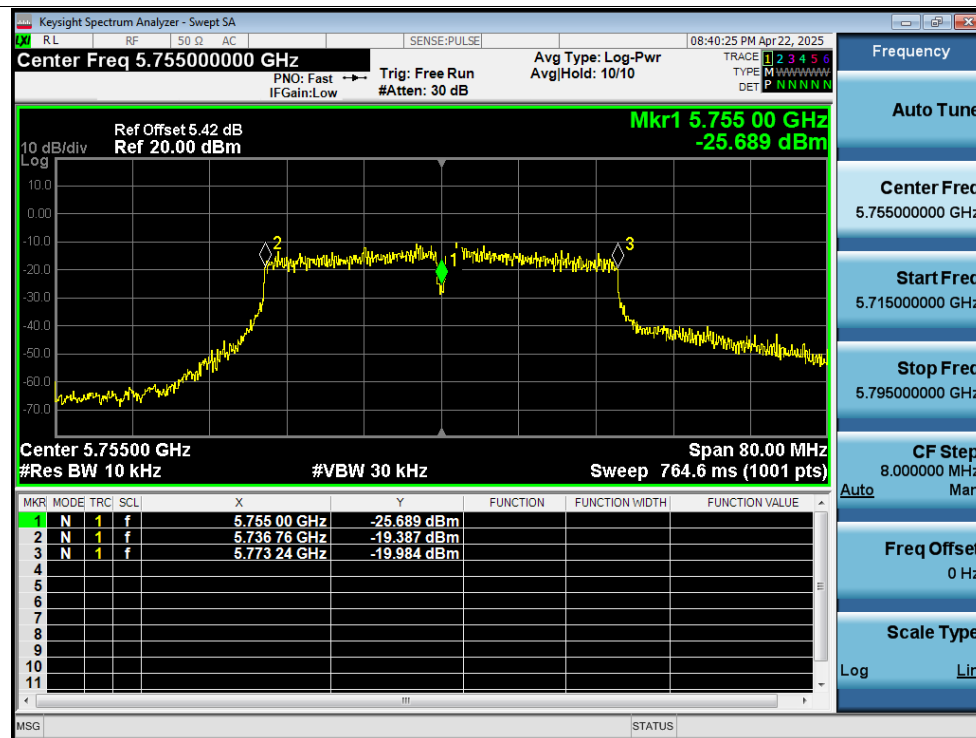
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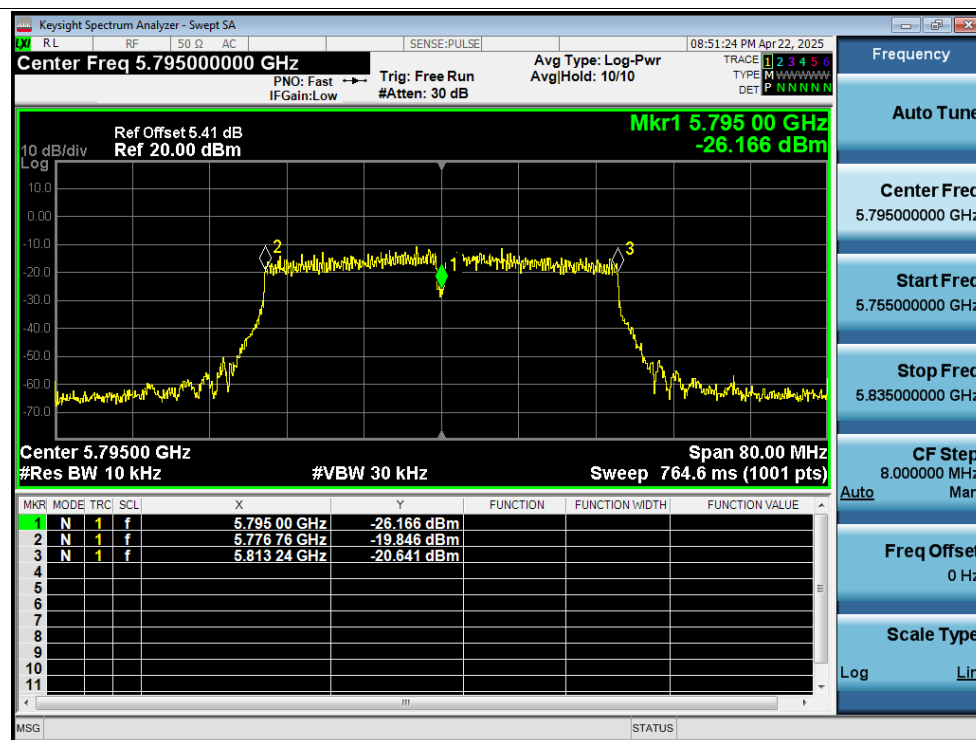
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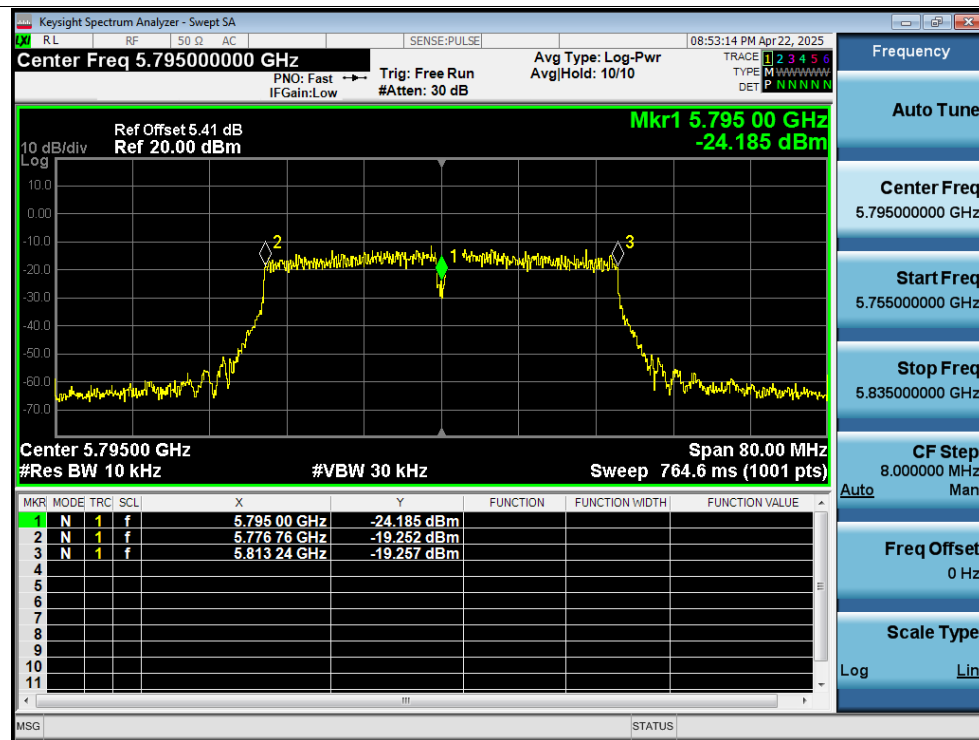
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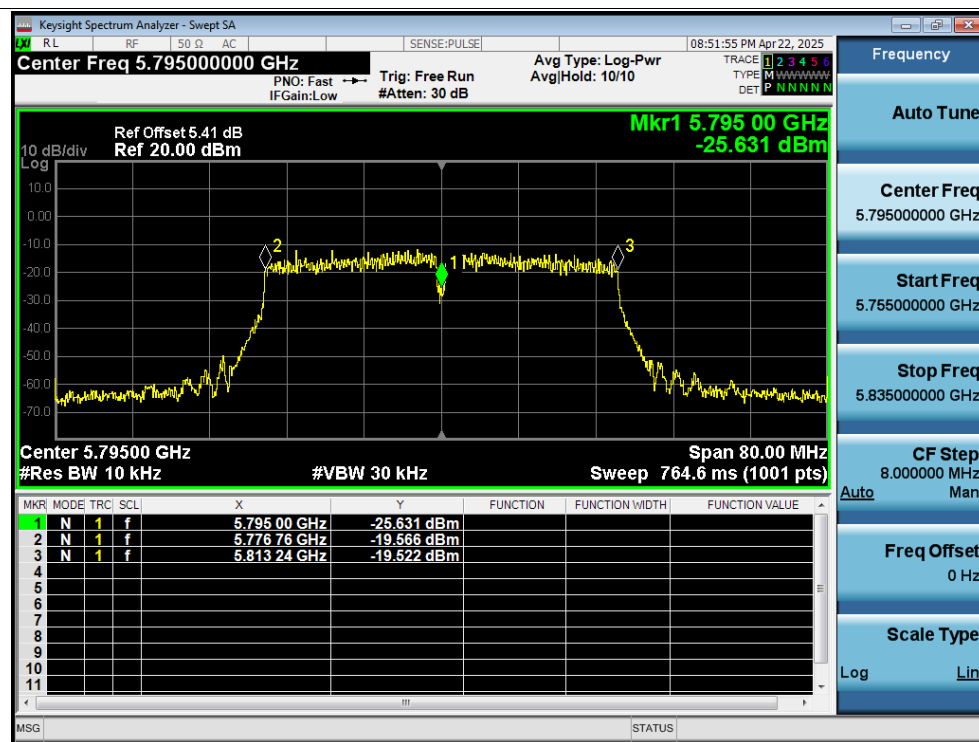
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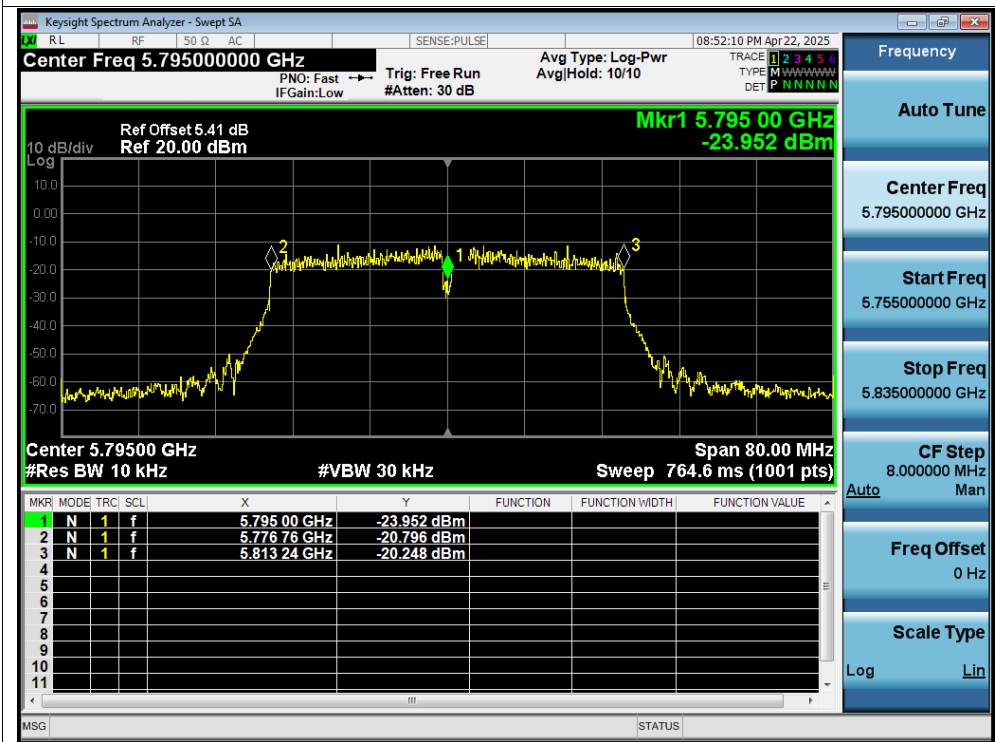
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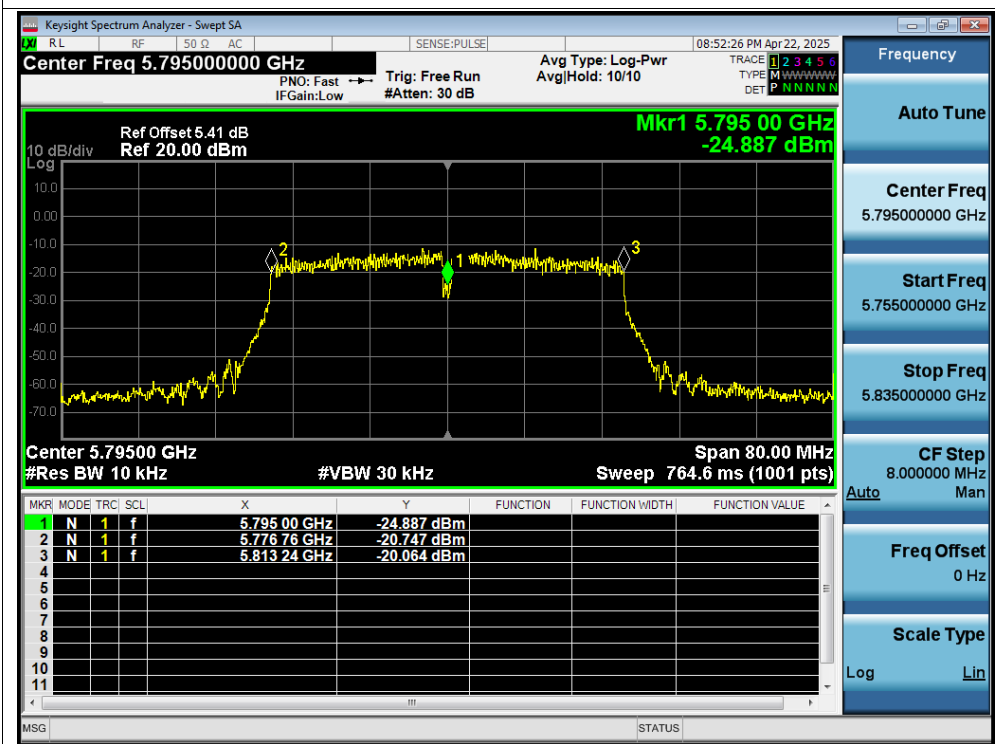
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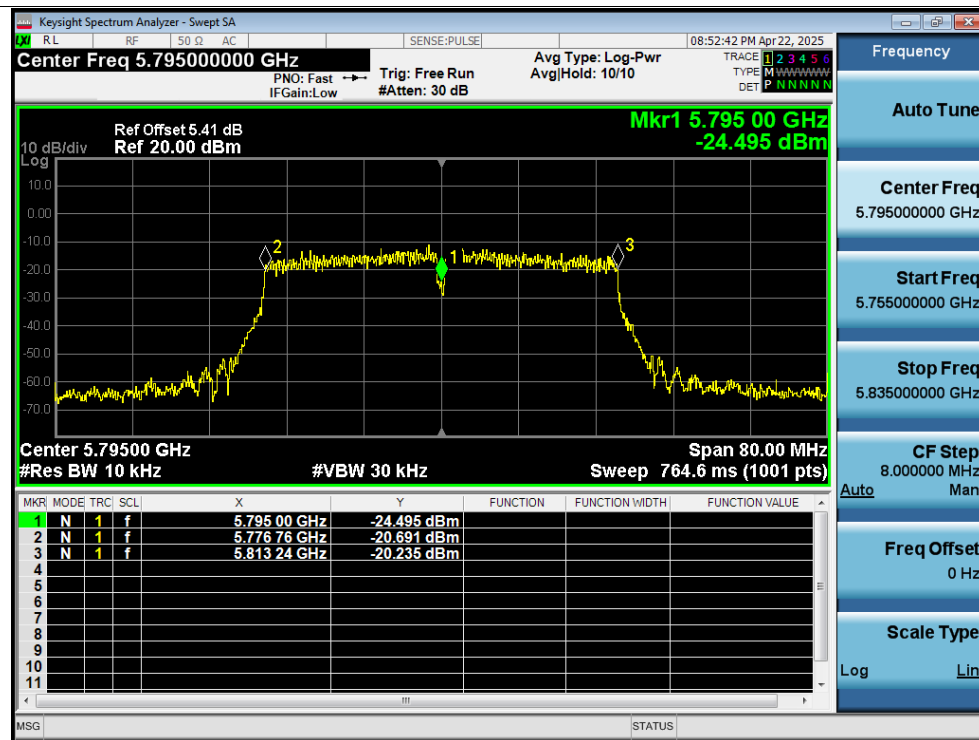
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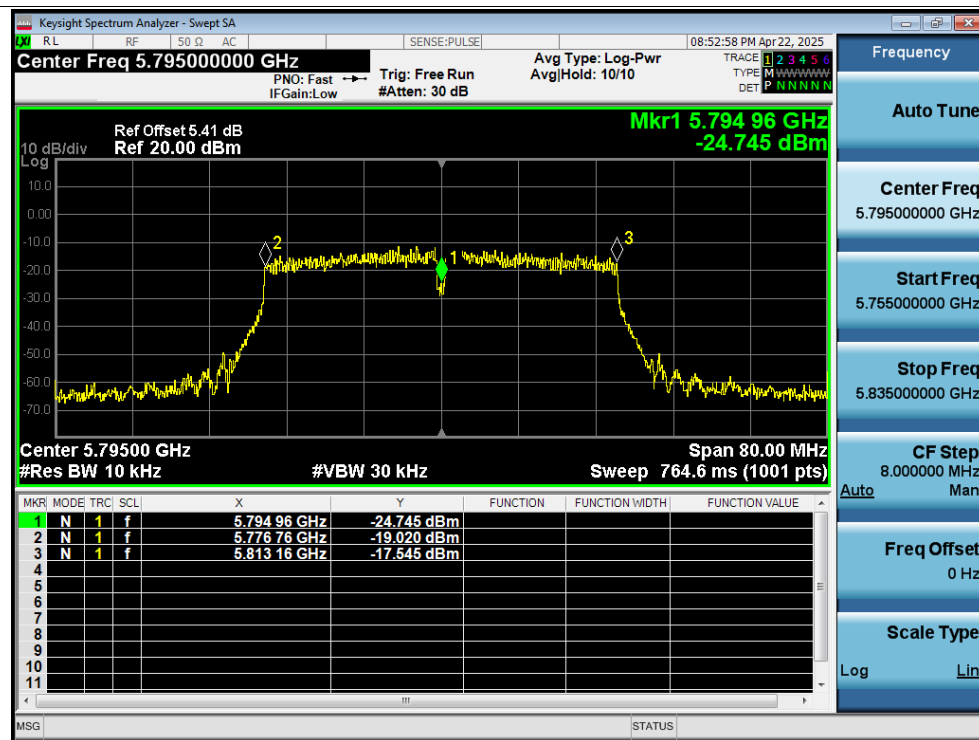
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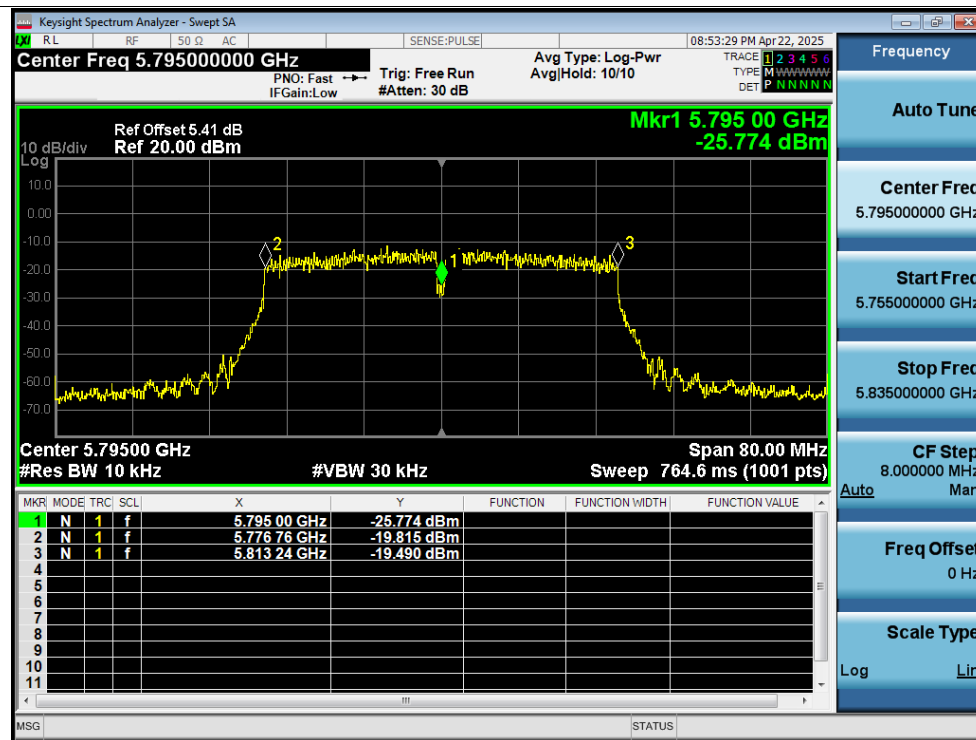
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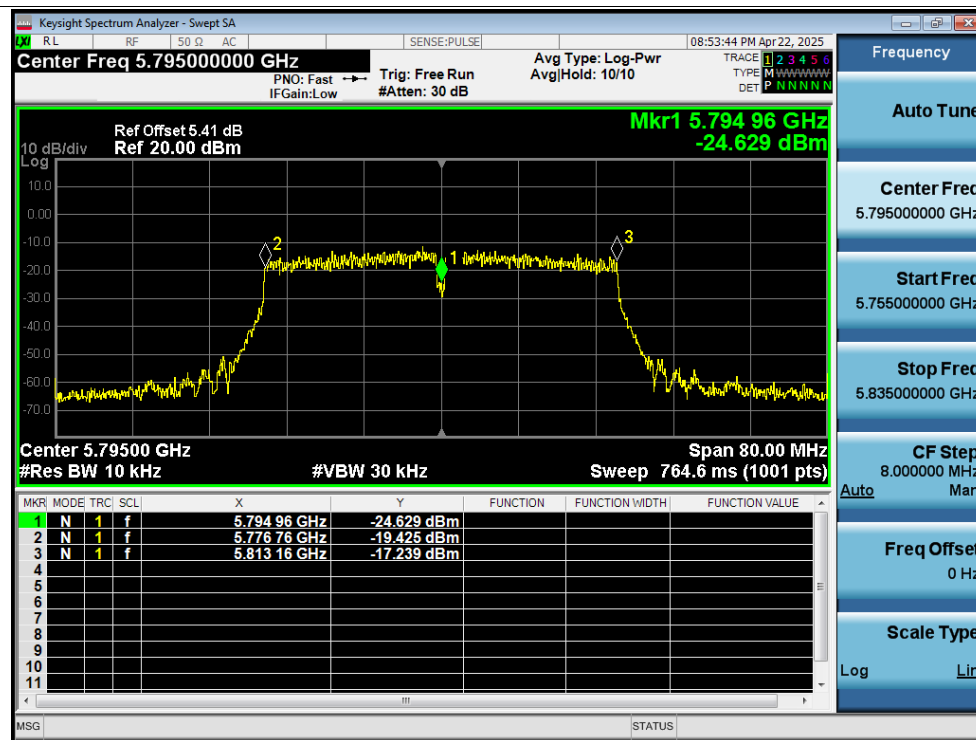
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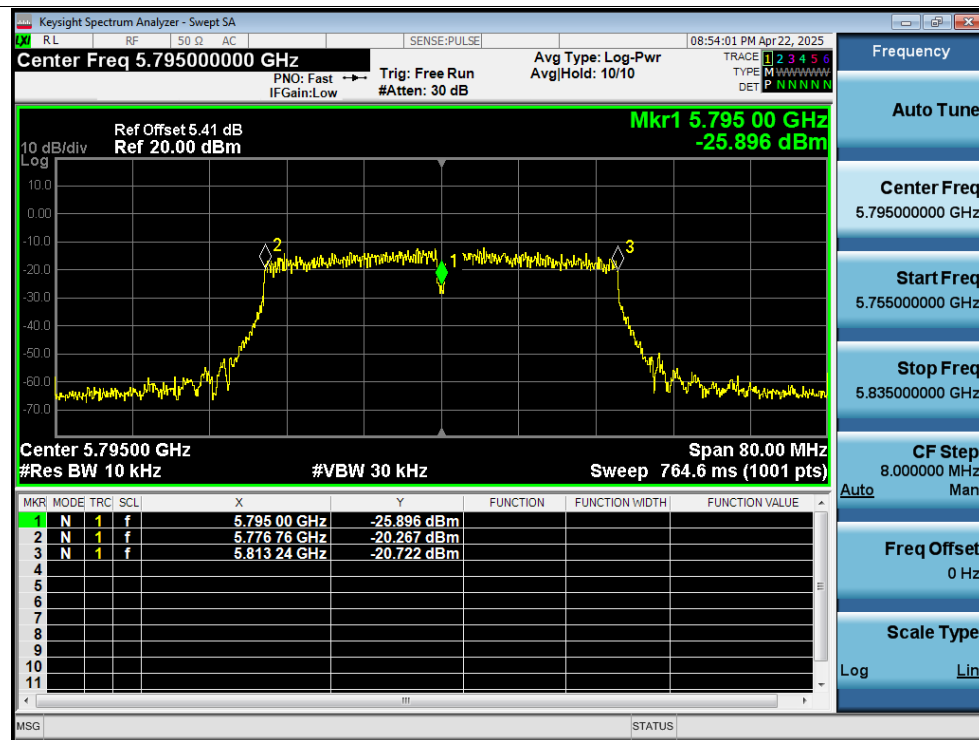
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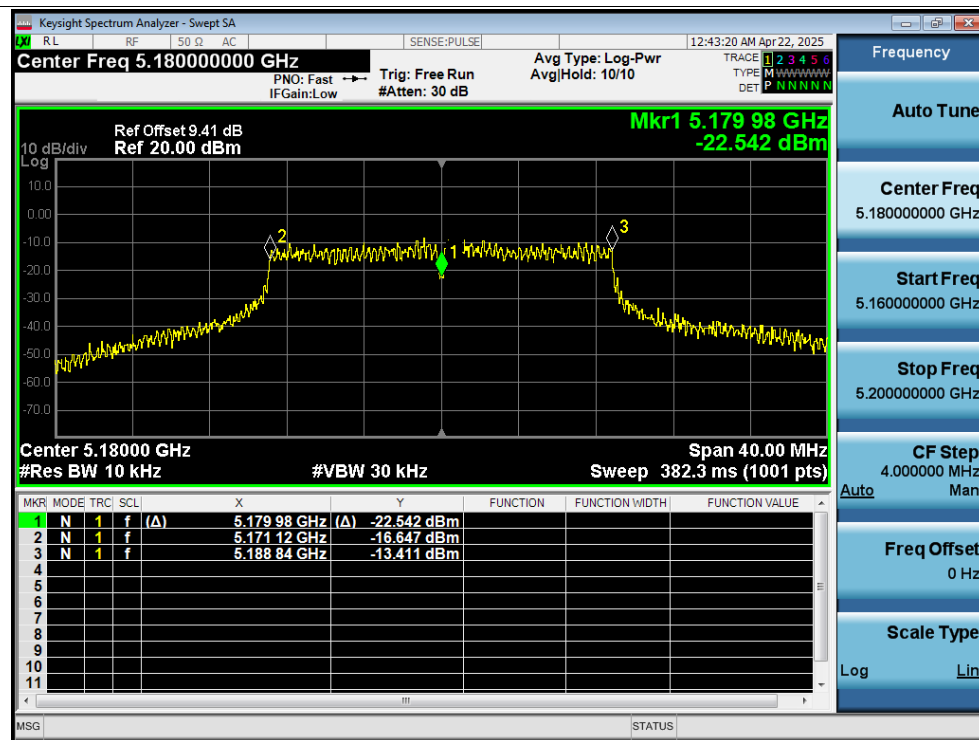
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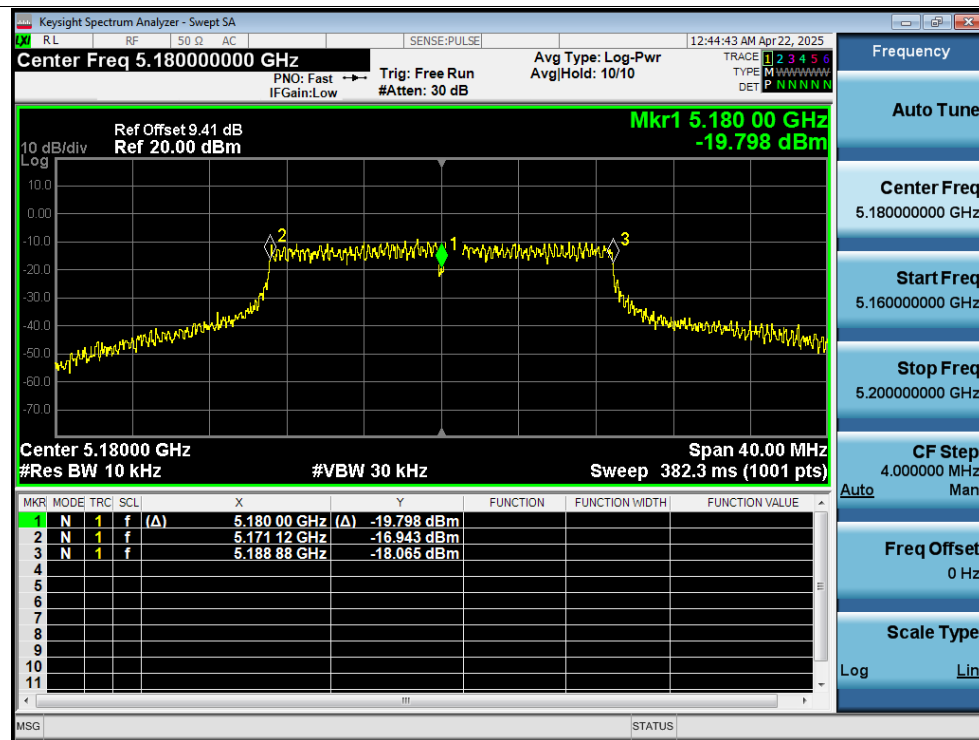
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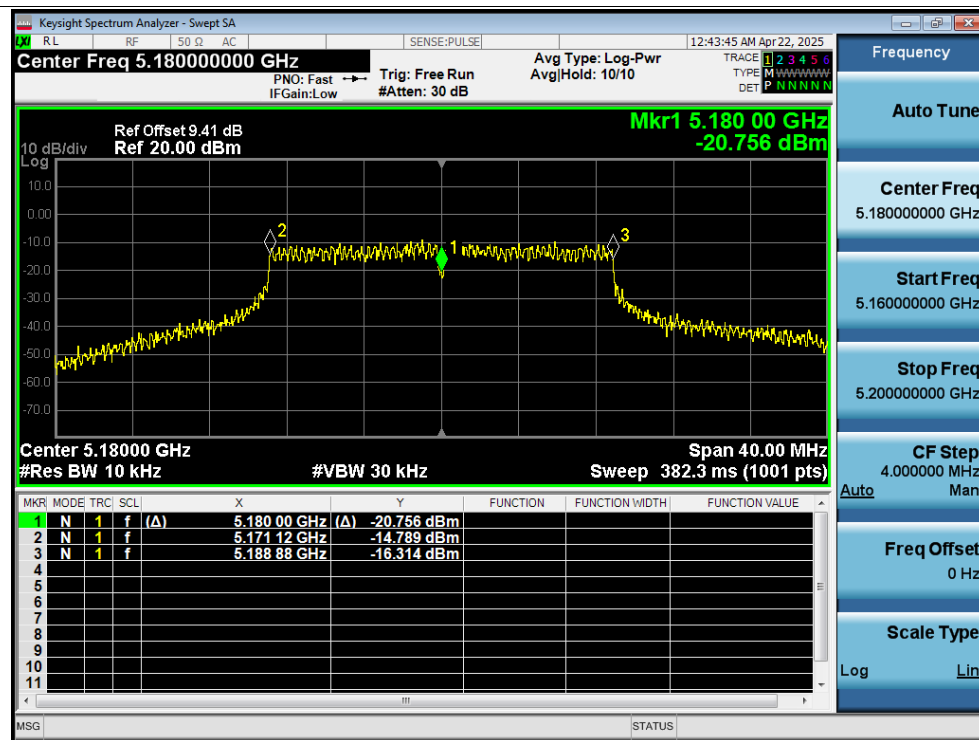
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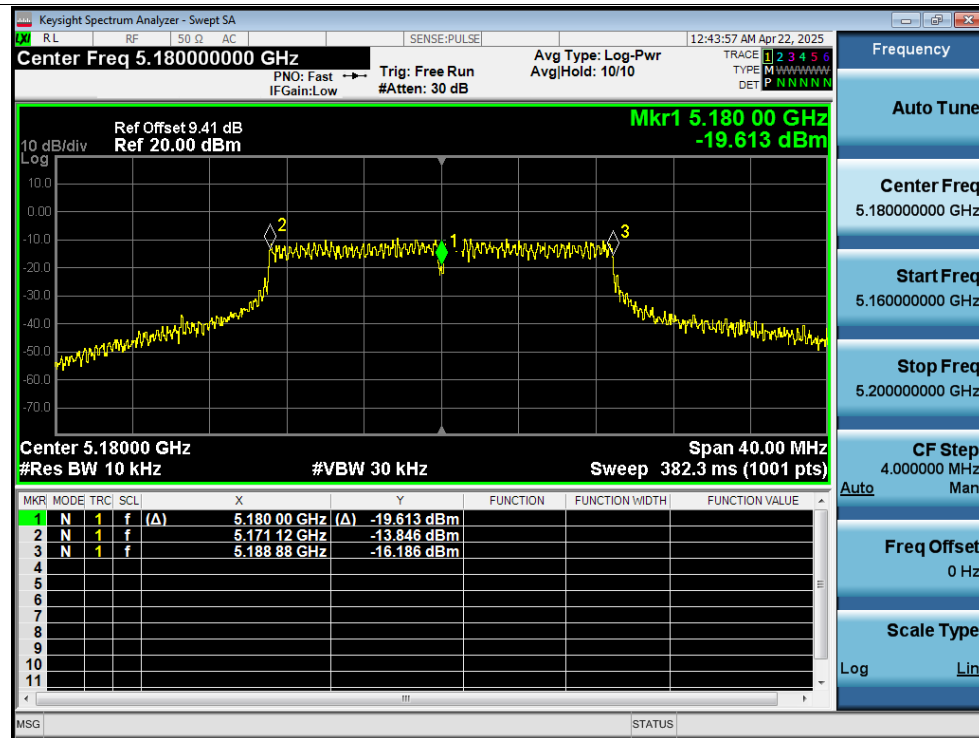
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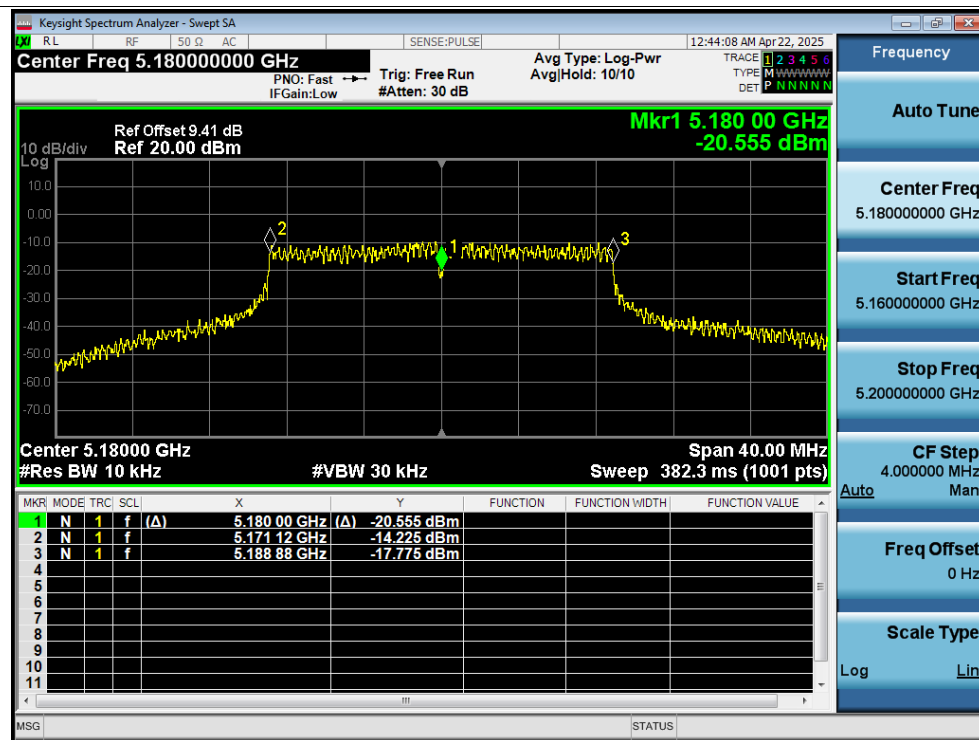
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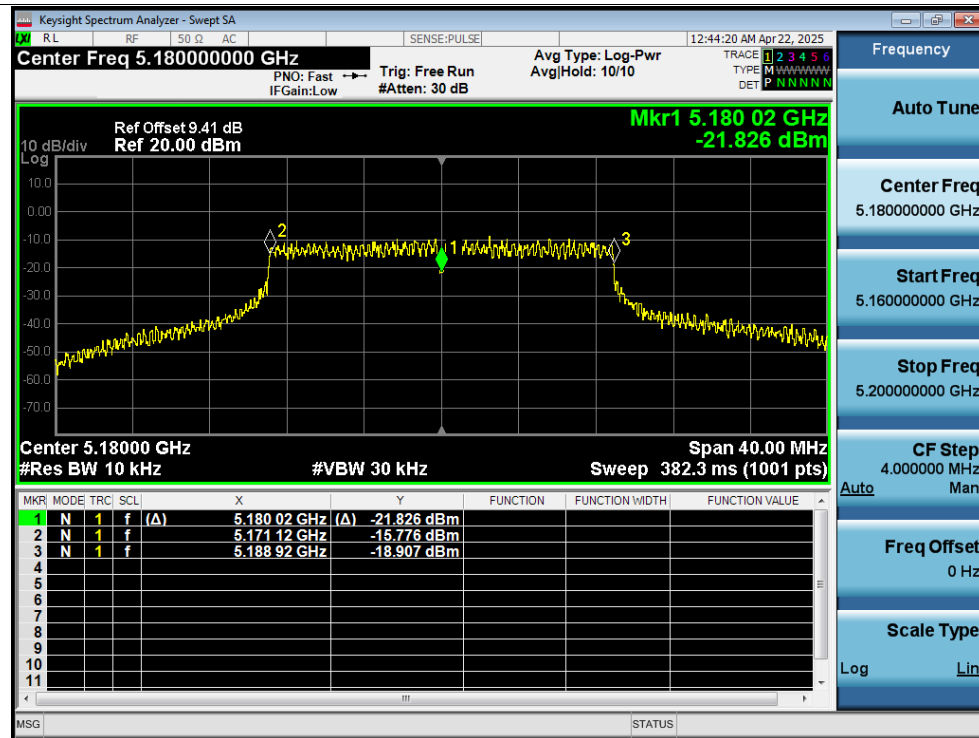
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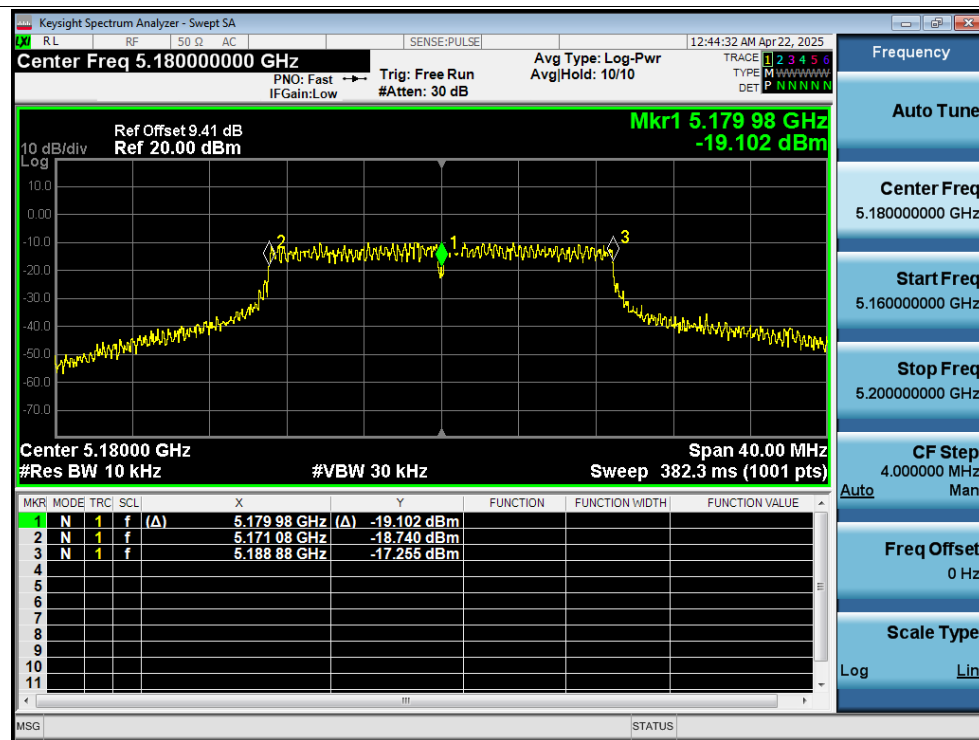
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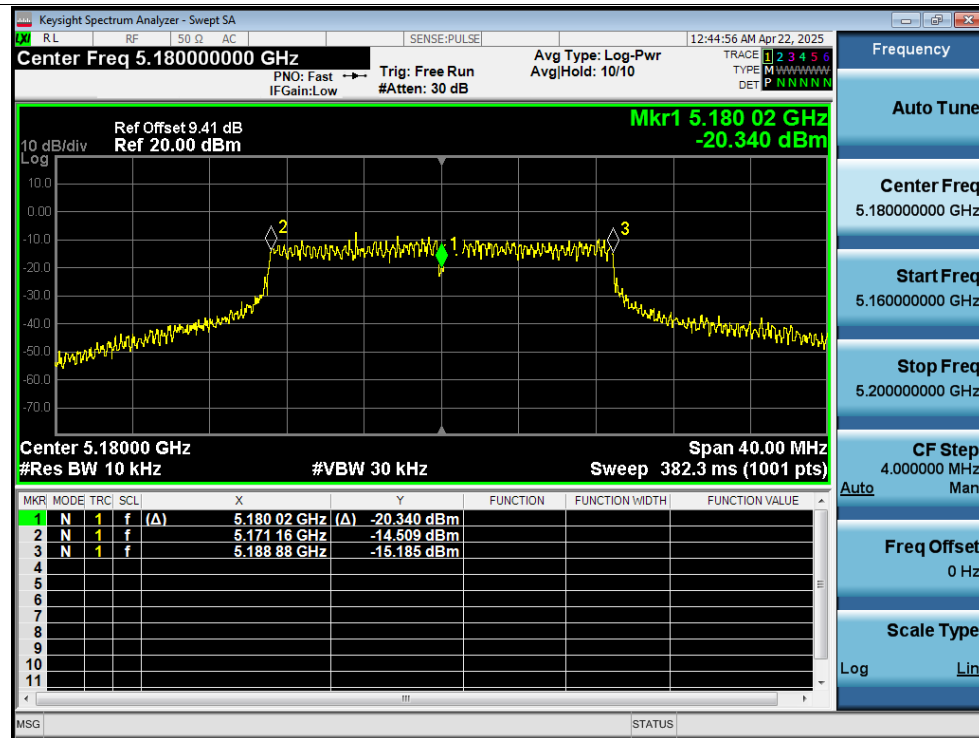
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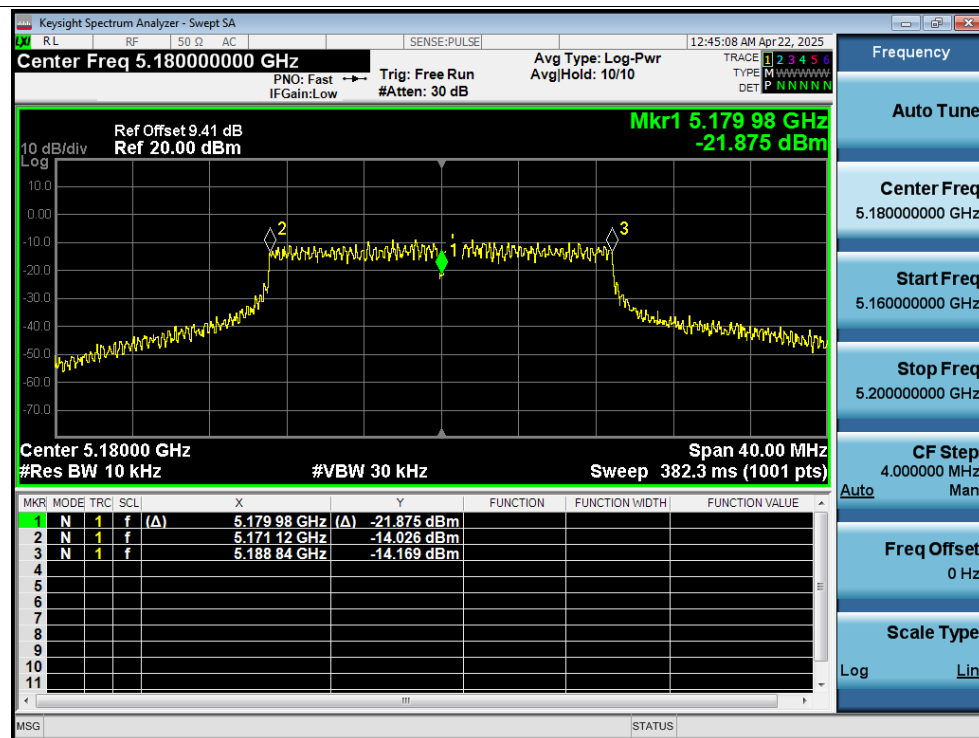
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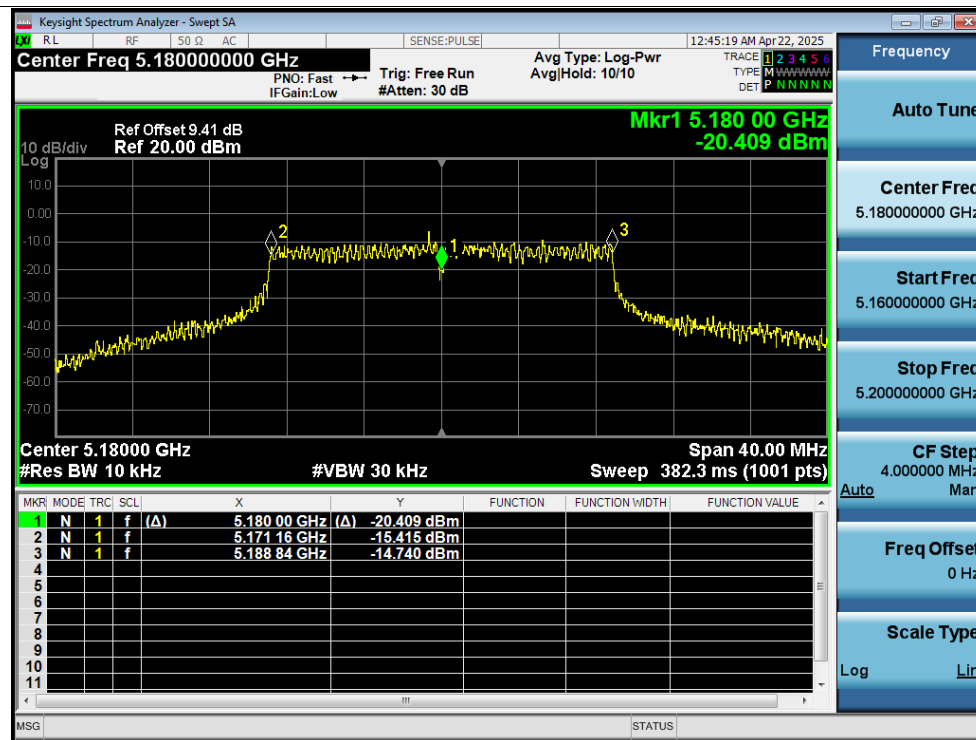
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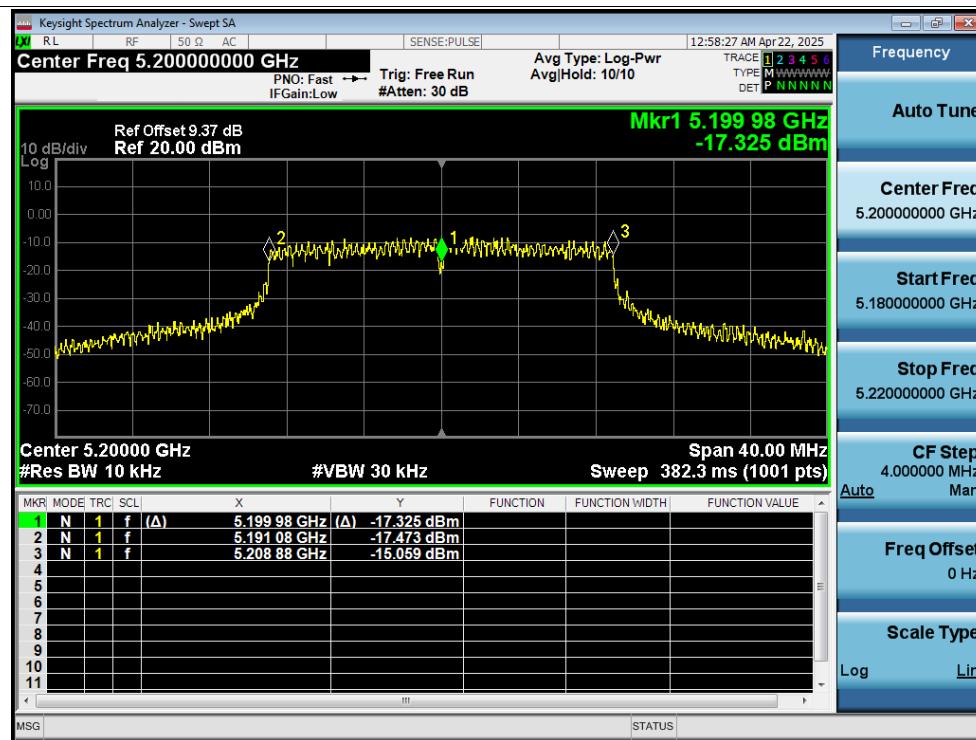
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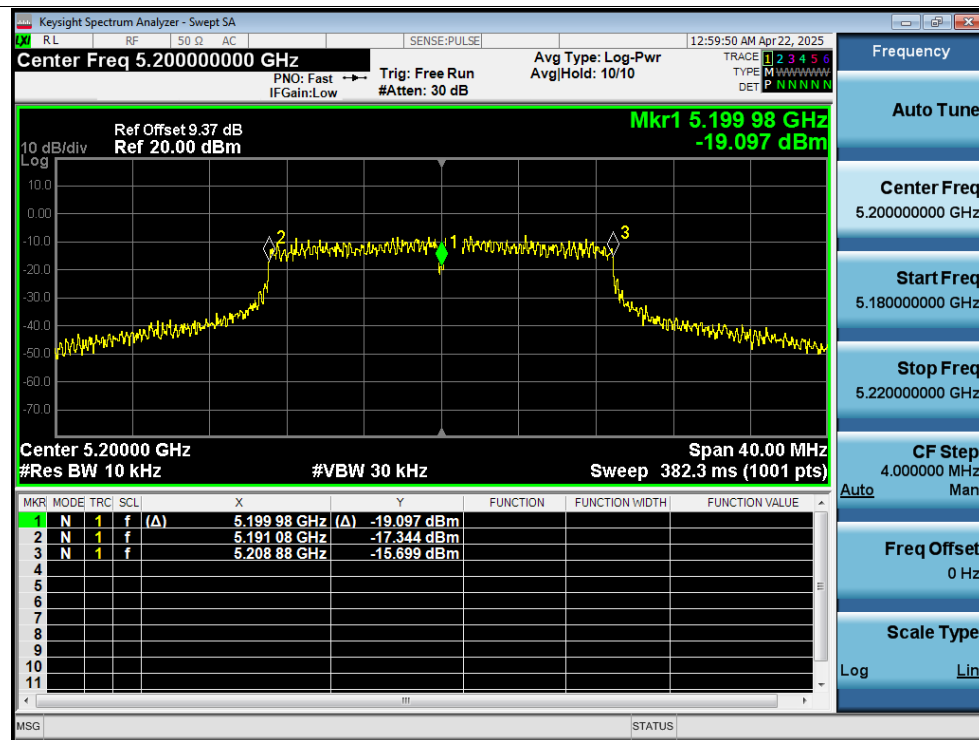
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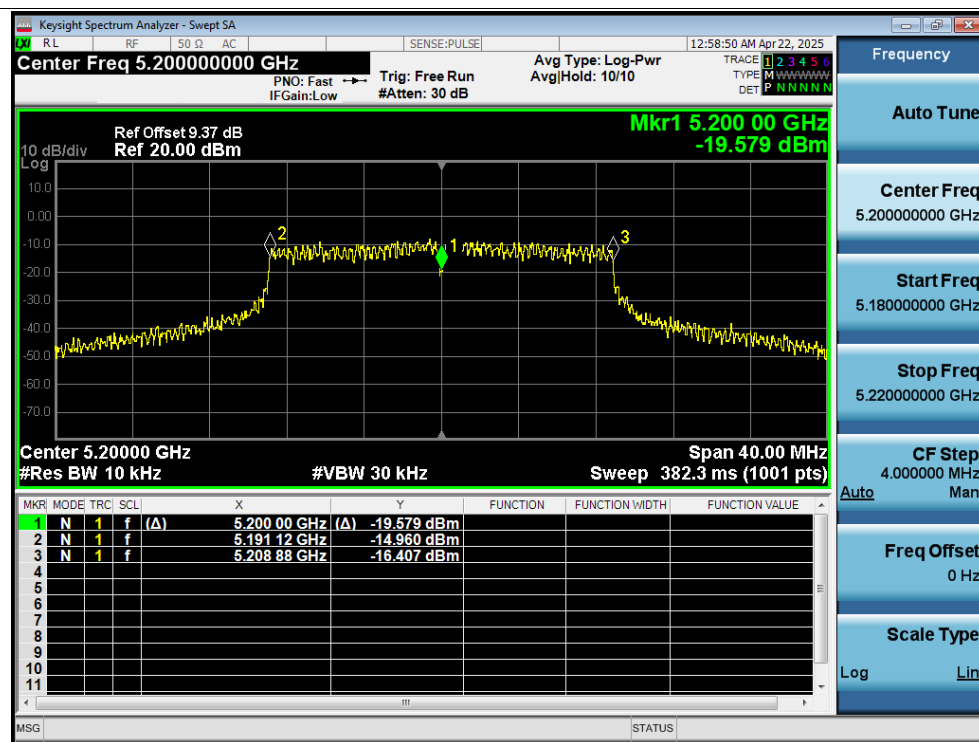
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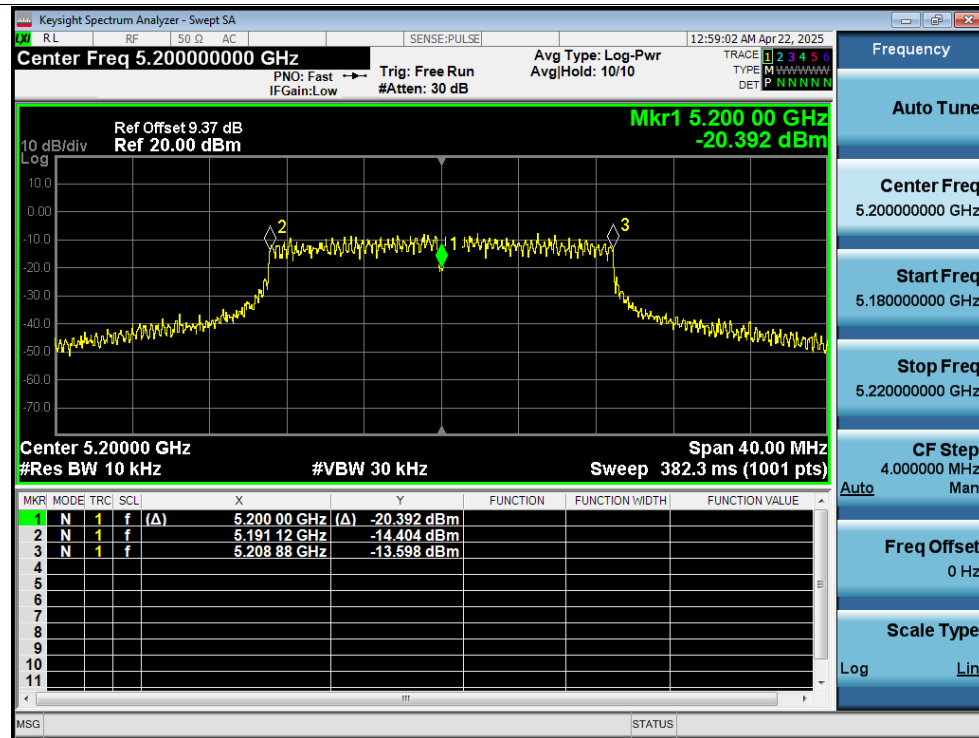
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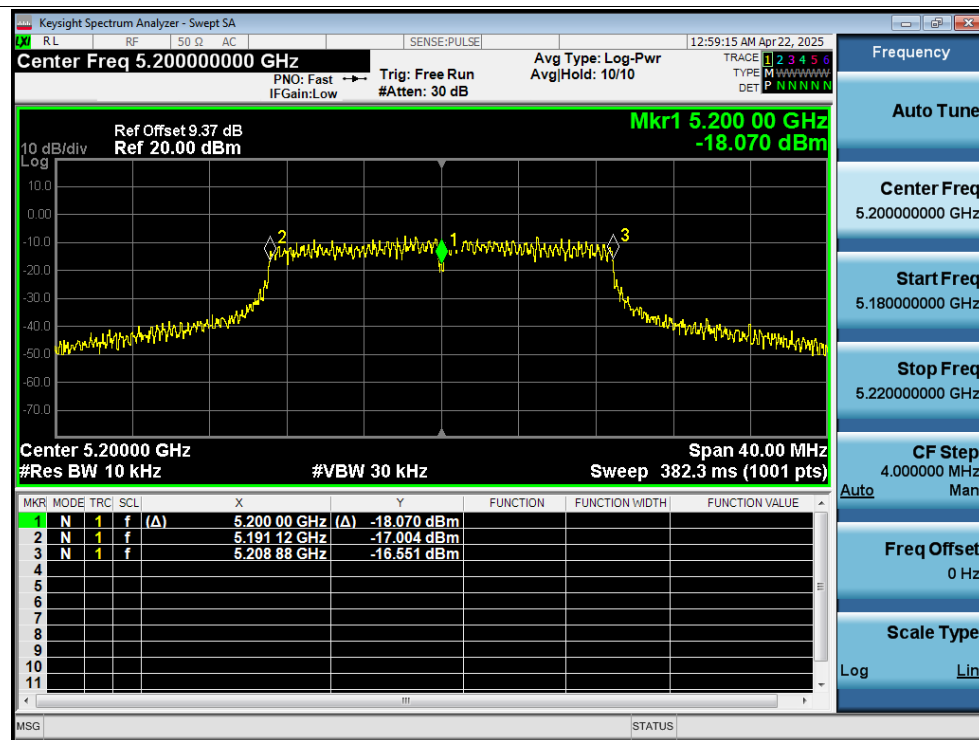
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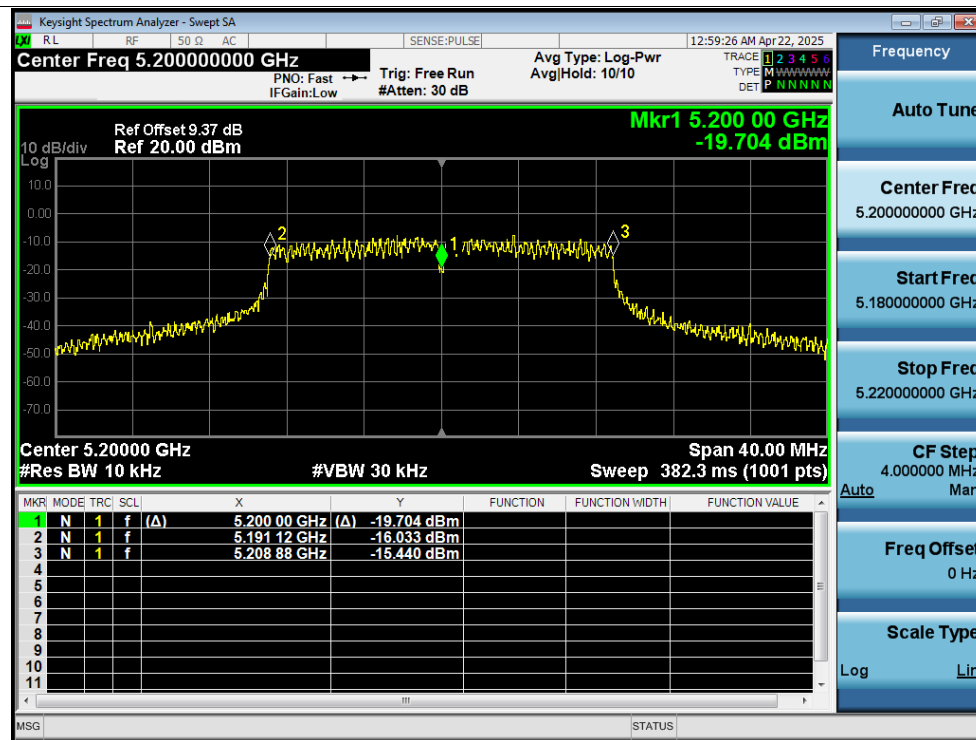
Freq. Stability -20C 12V ac20 5200MHz Ant1 0 Minutes



Freq. Stability -10C 12V ac20 5200MHz Ant1 0 Minutes



Freq. Stability OC 12V ac20 5200MHz Ant1 0 Minutes



Freq. Stability 10C 12V ac20 5200MHz Ant1 0 Minutes

