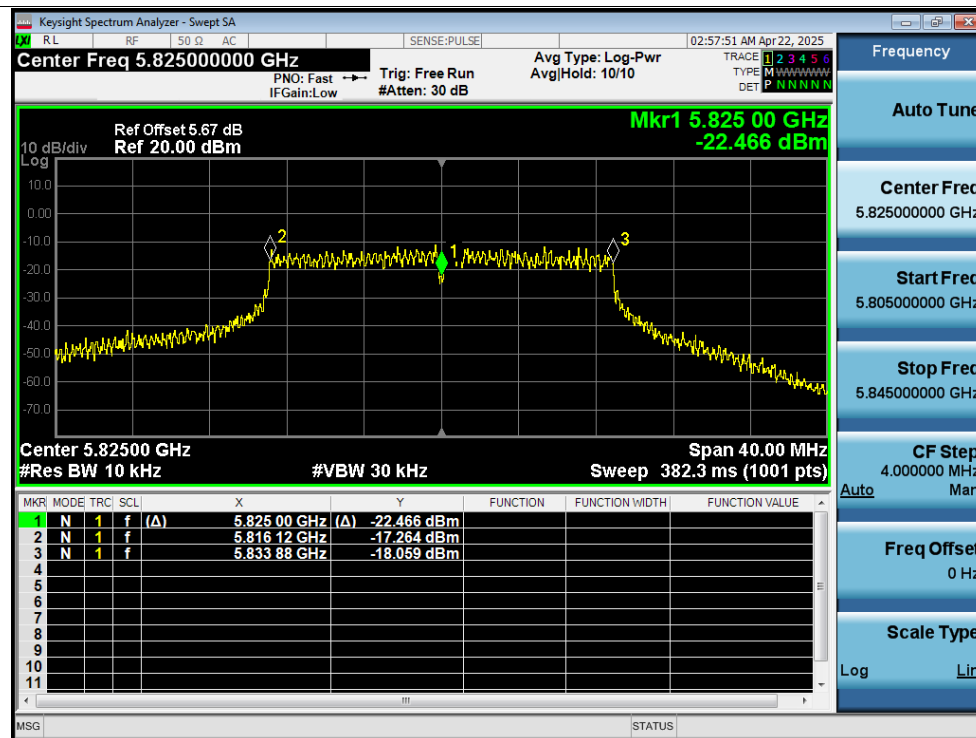
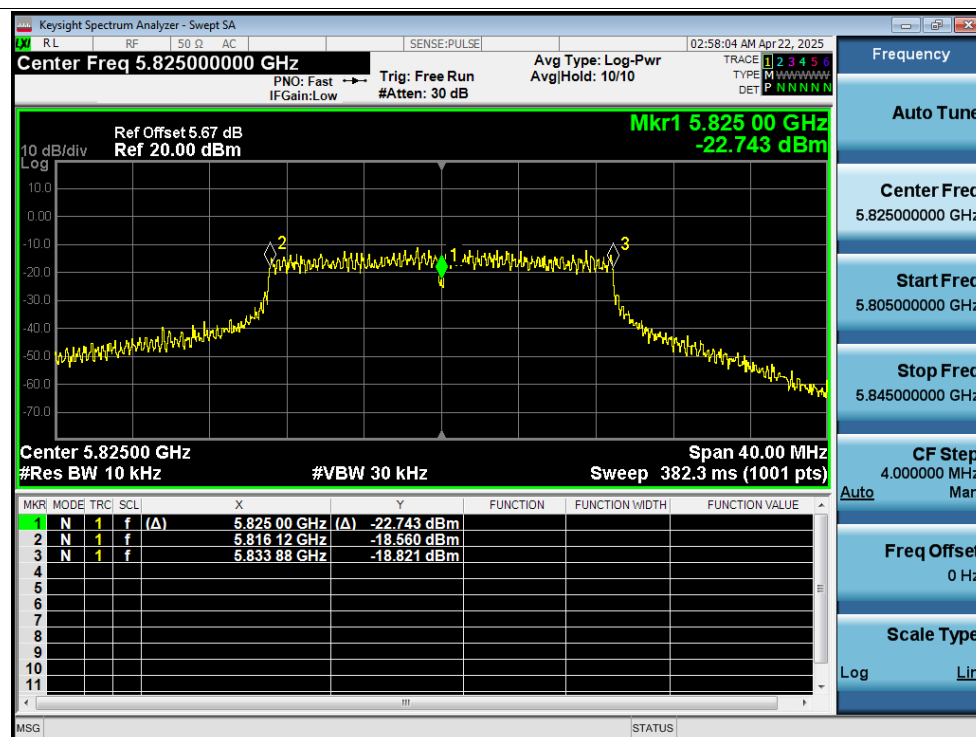


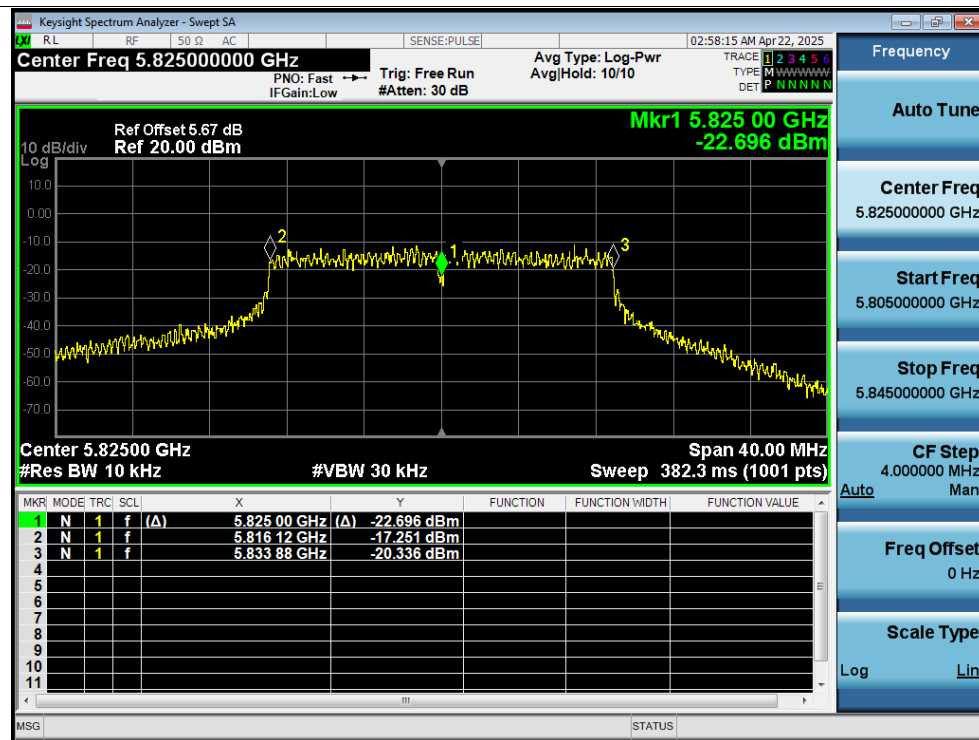
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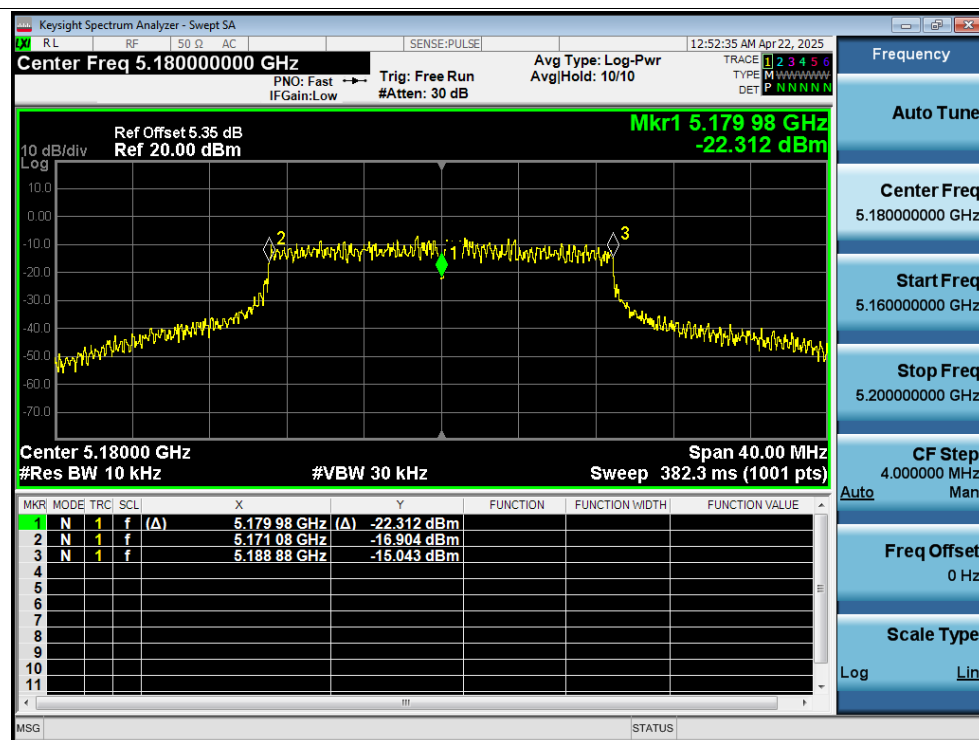
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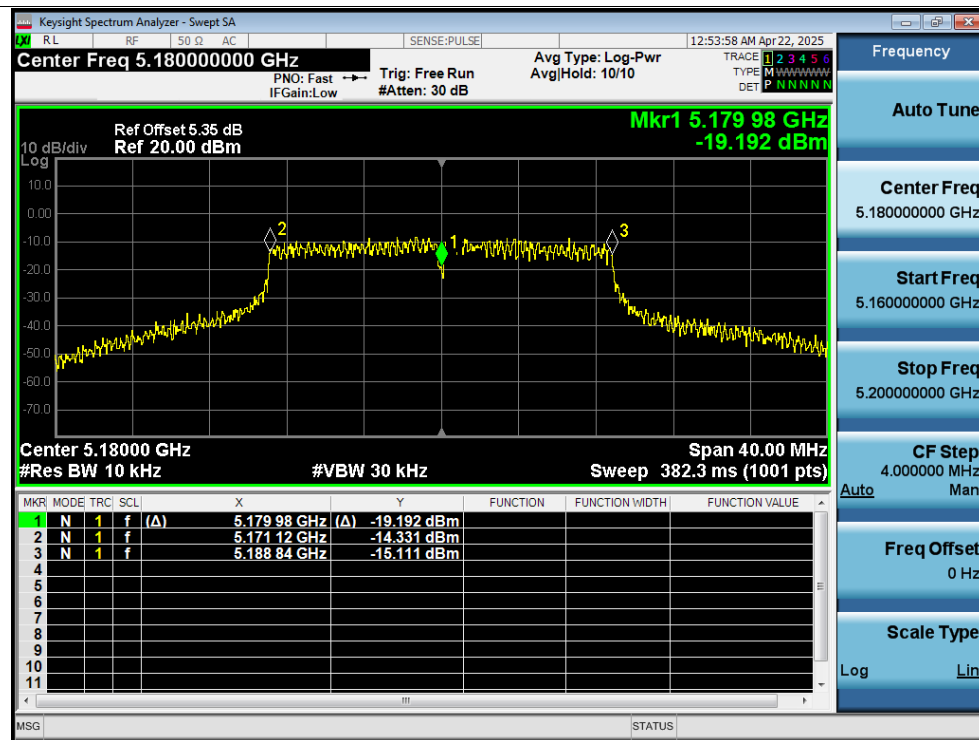
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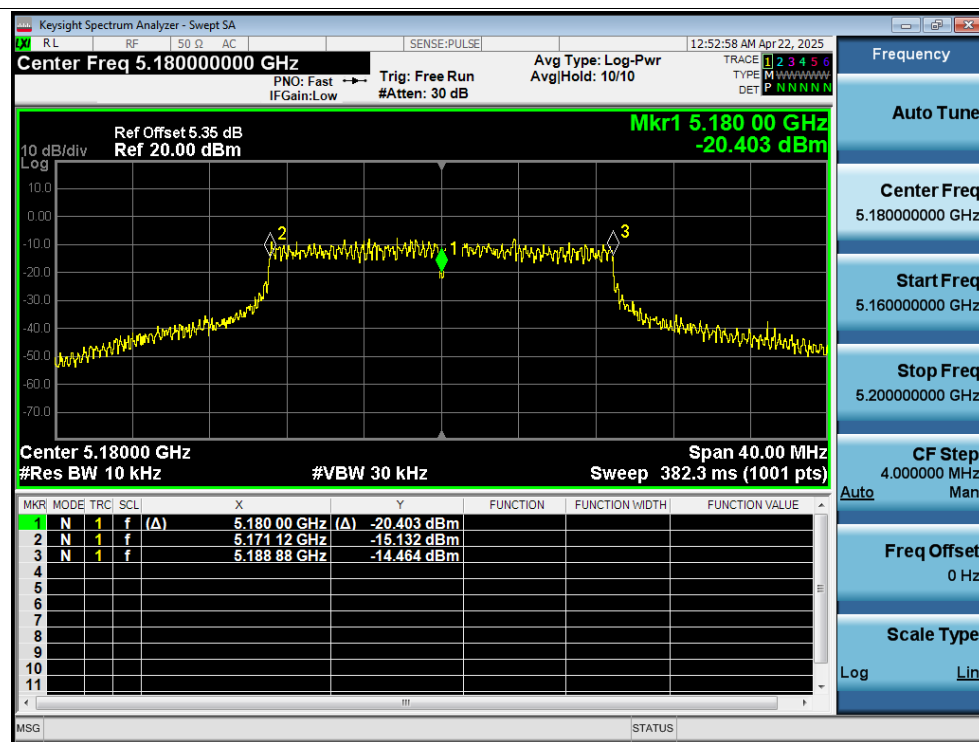
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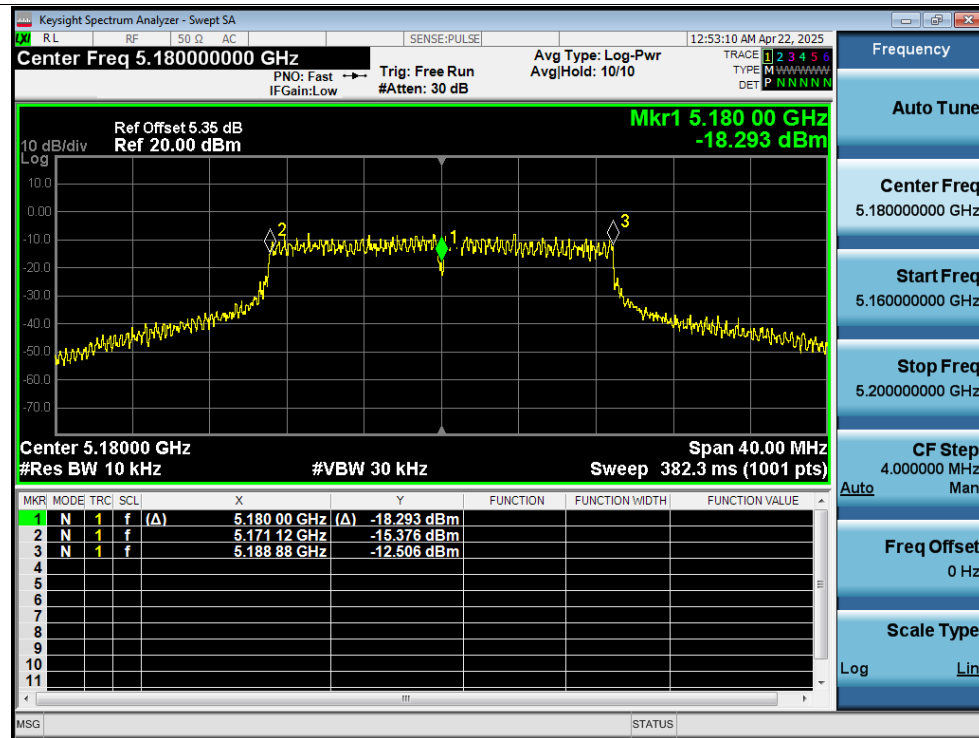
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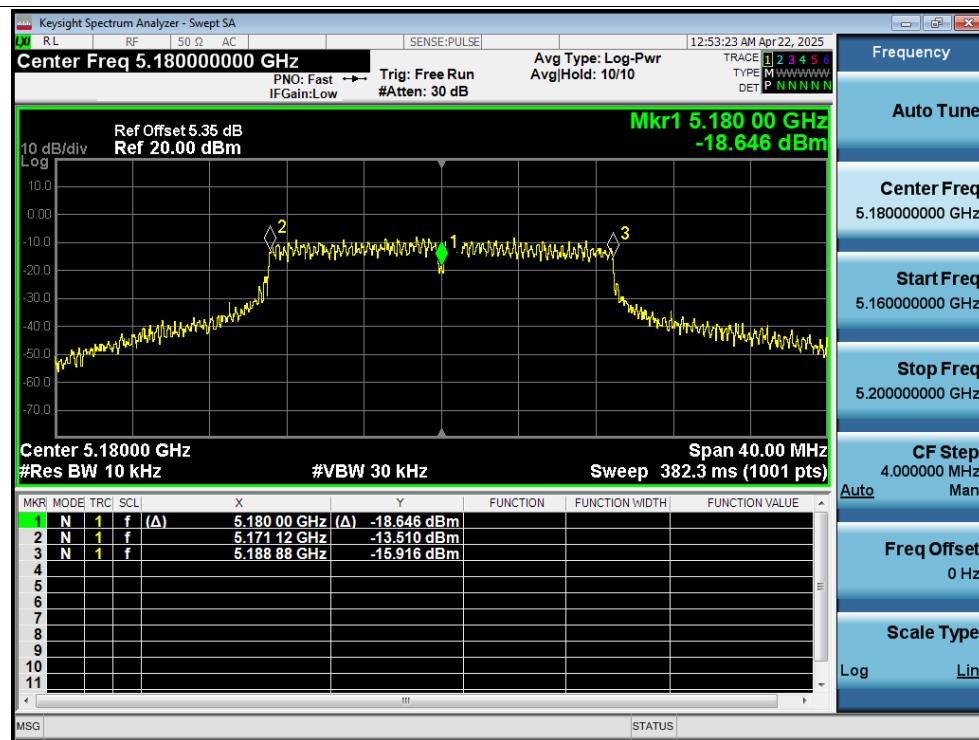
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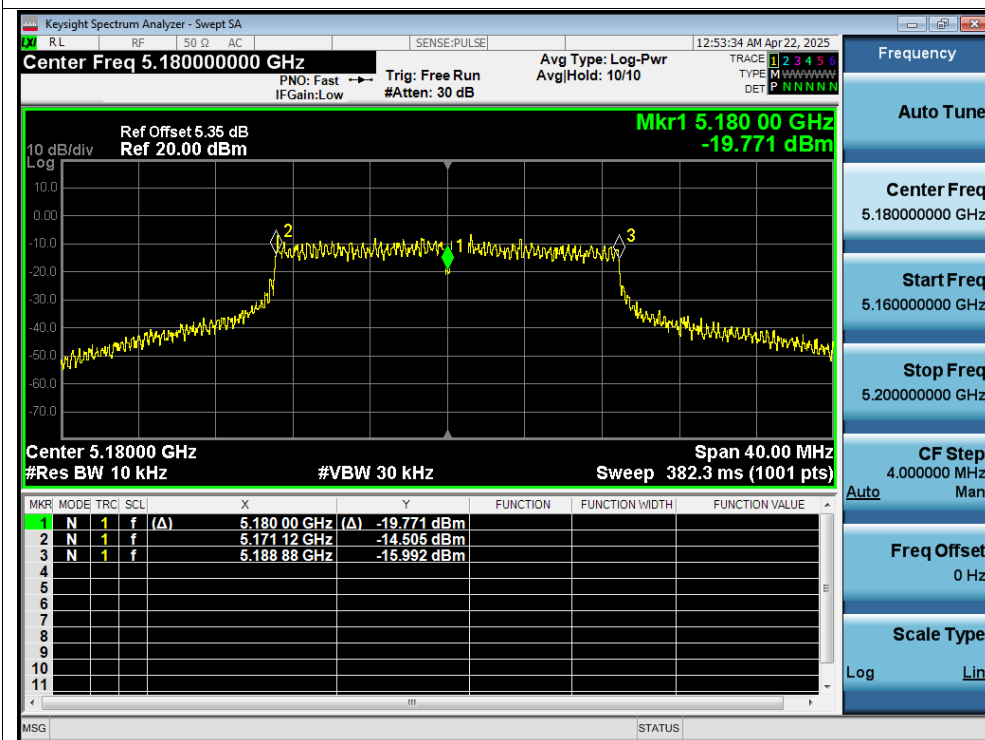
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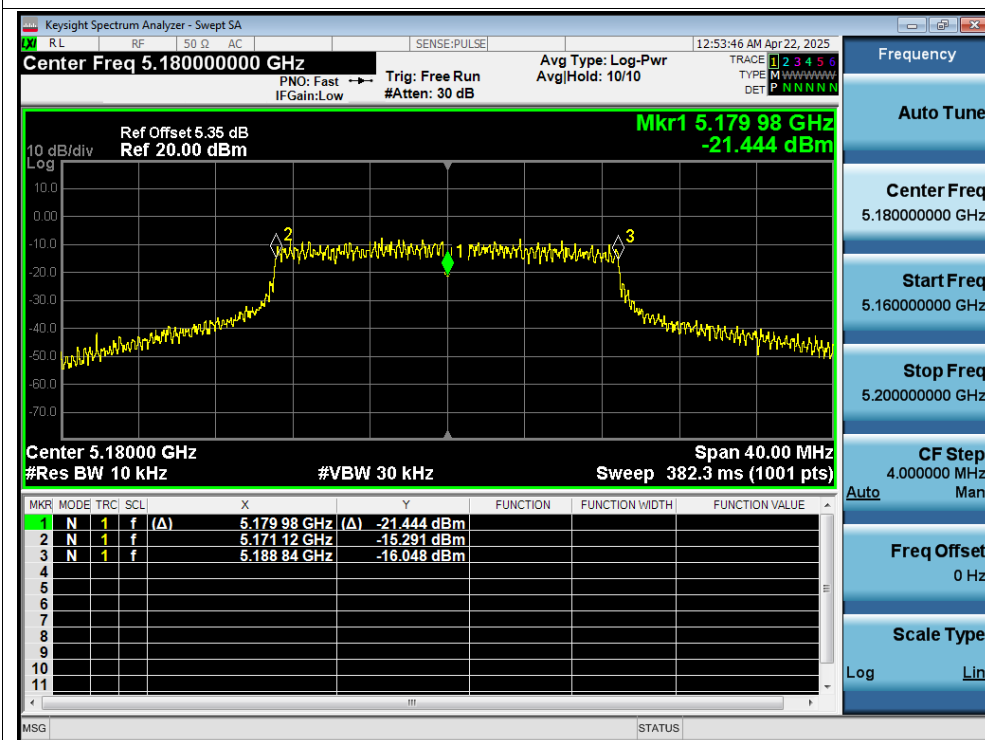
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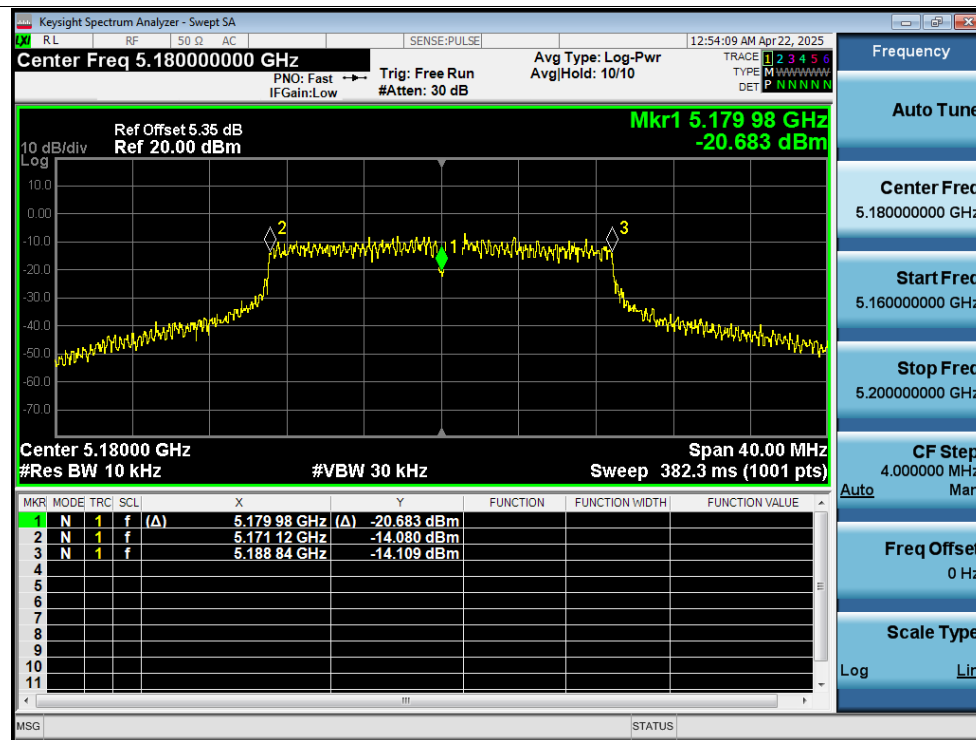
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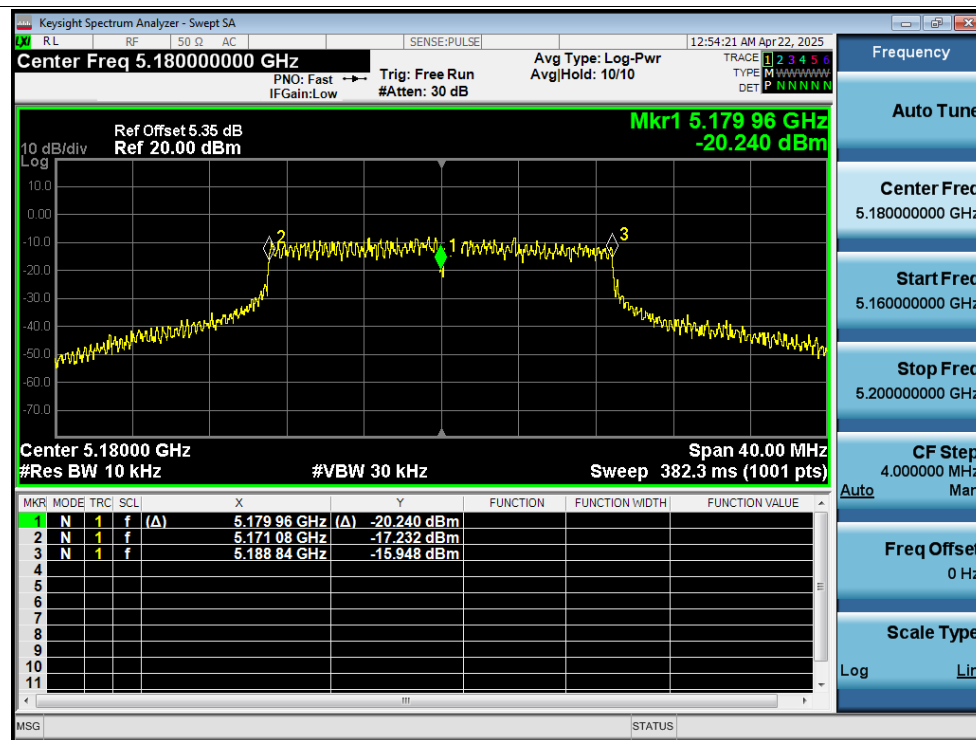
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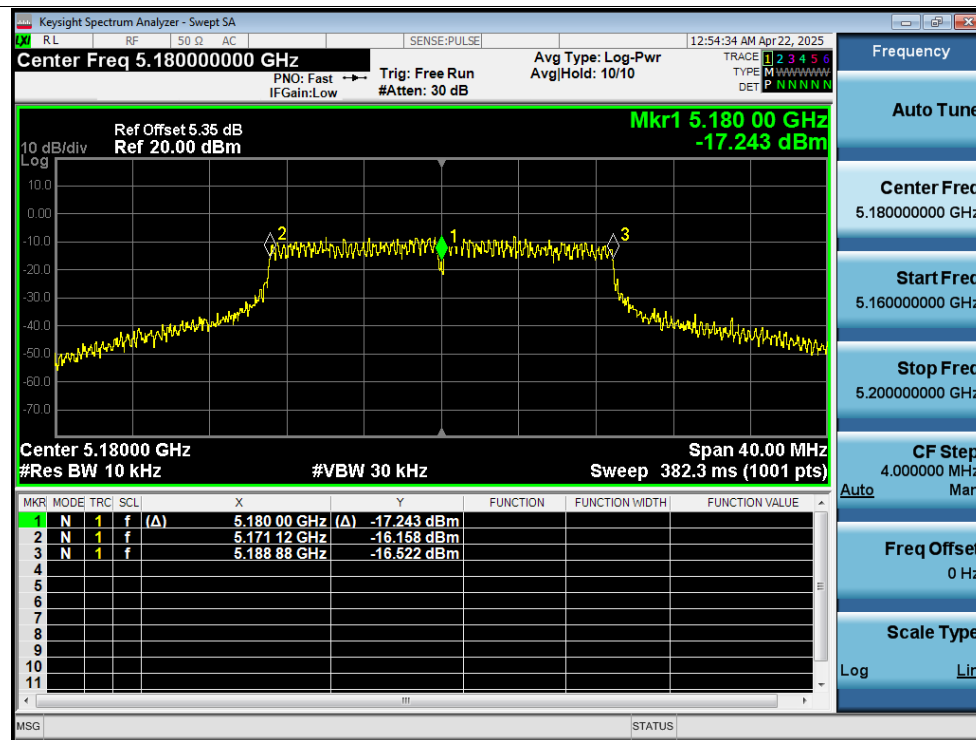
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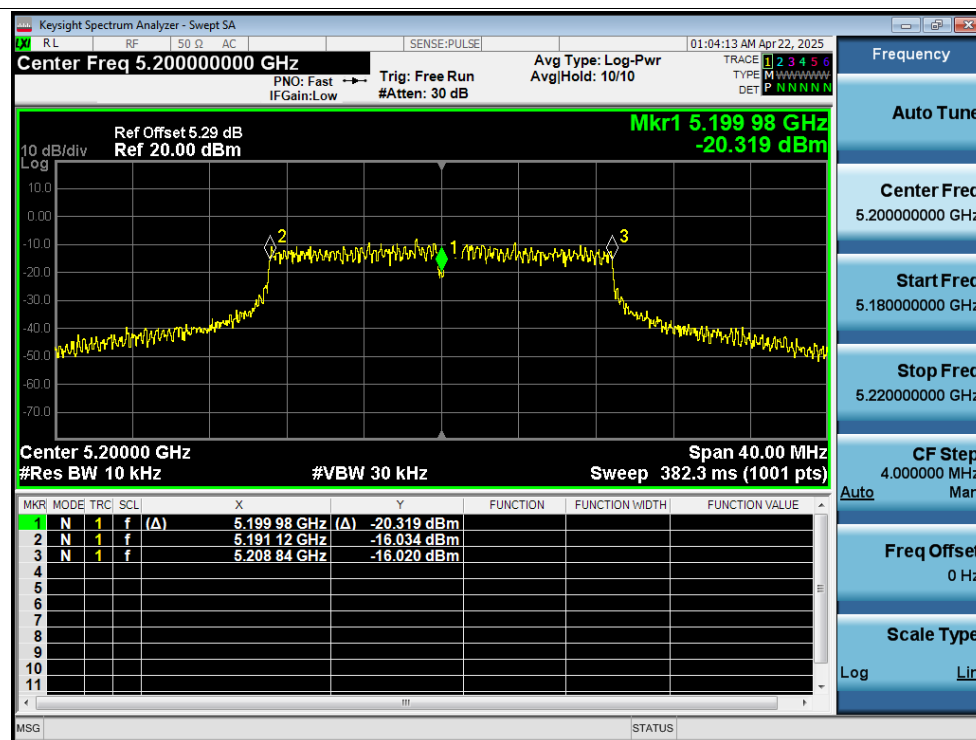
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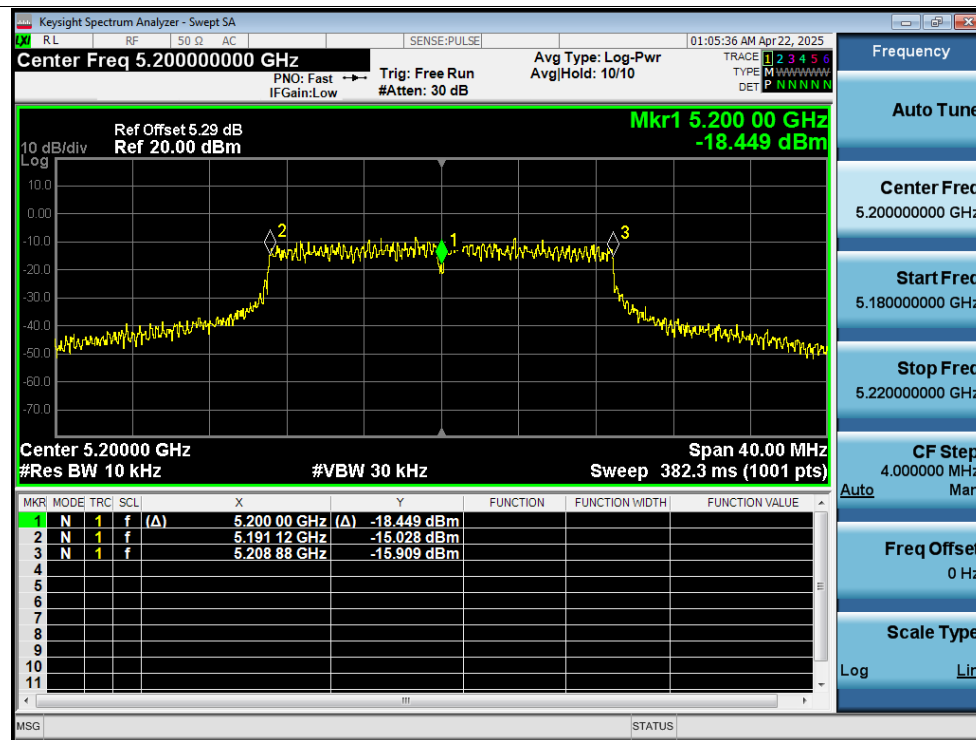
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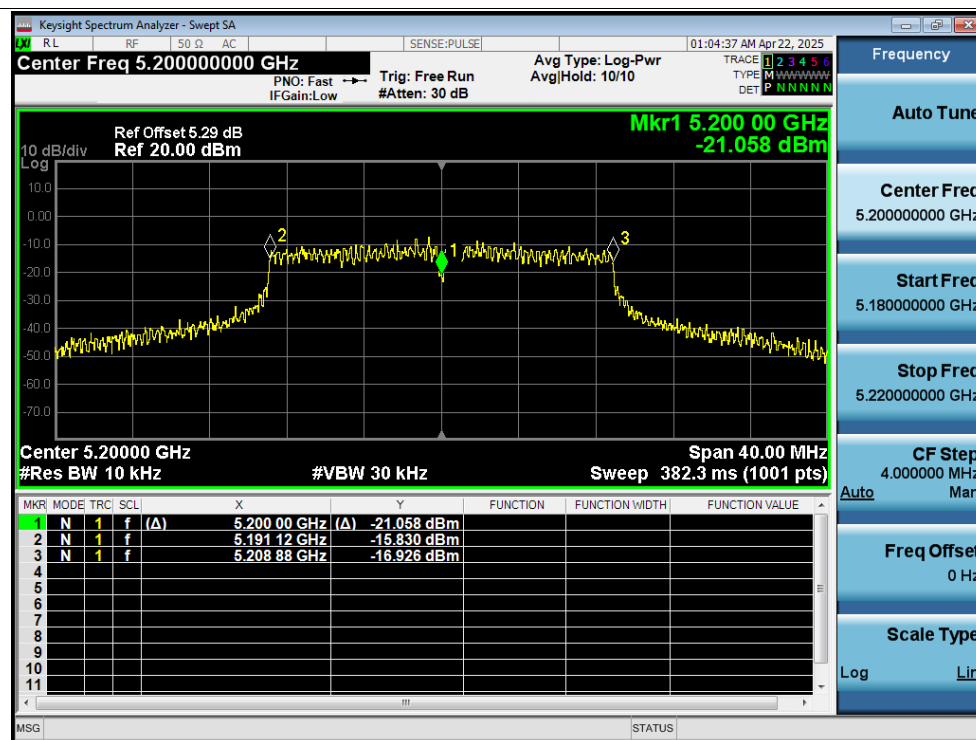
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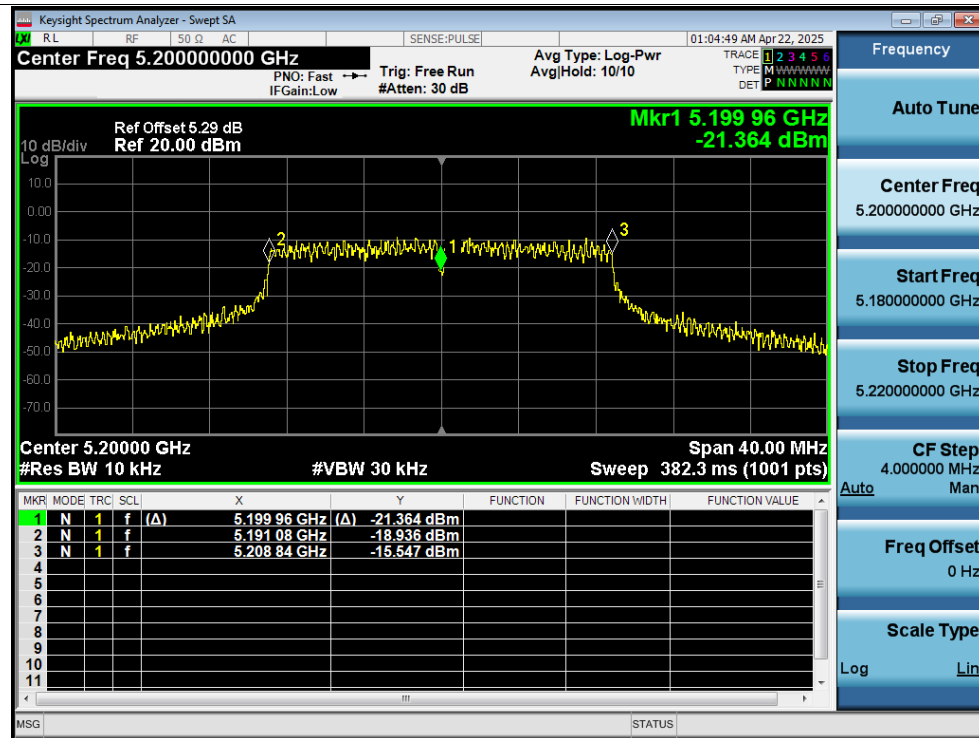
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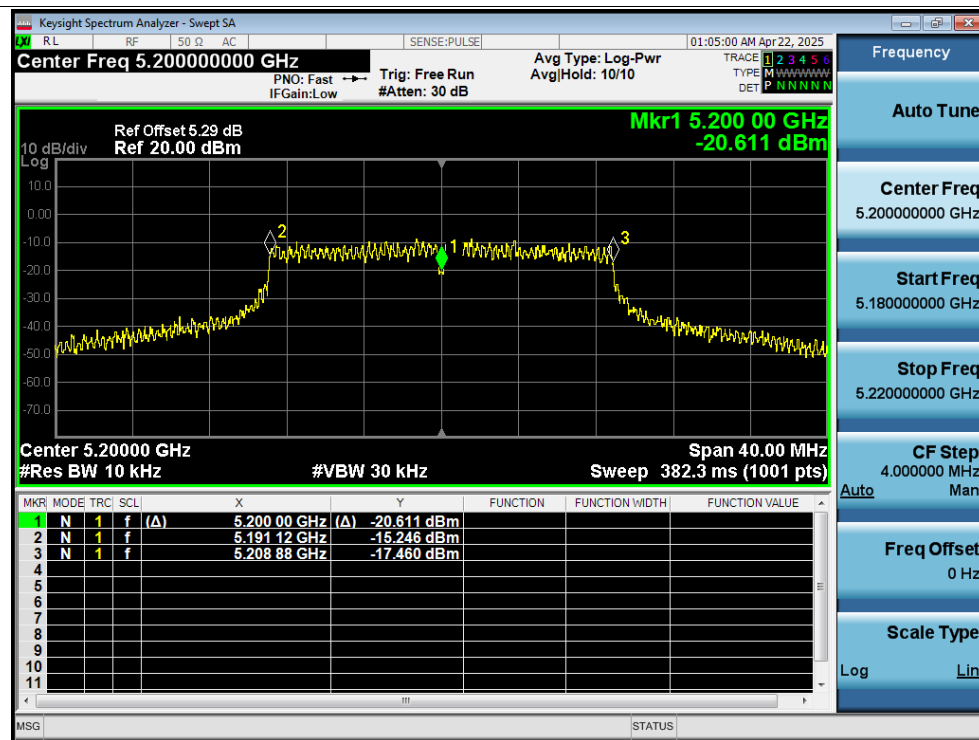
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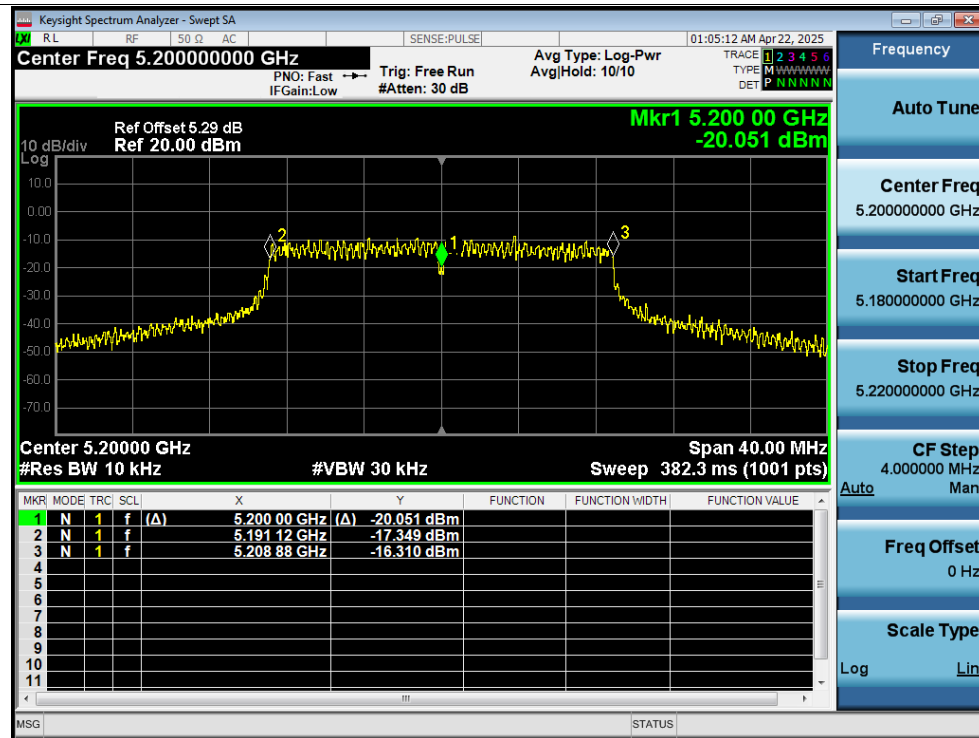
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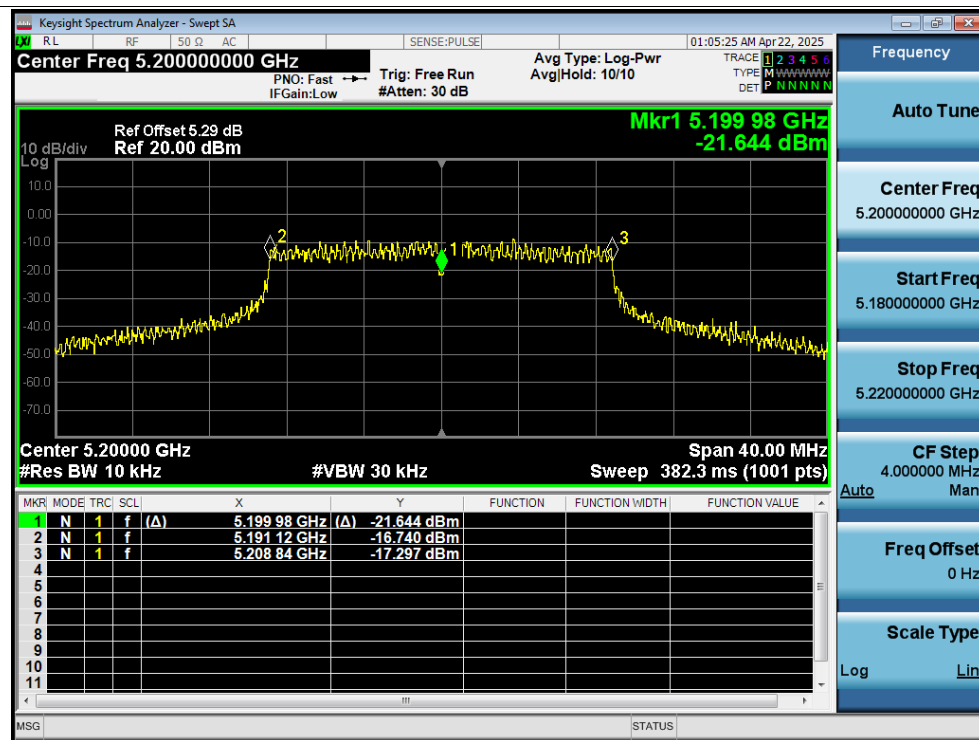
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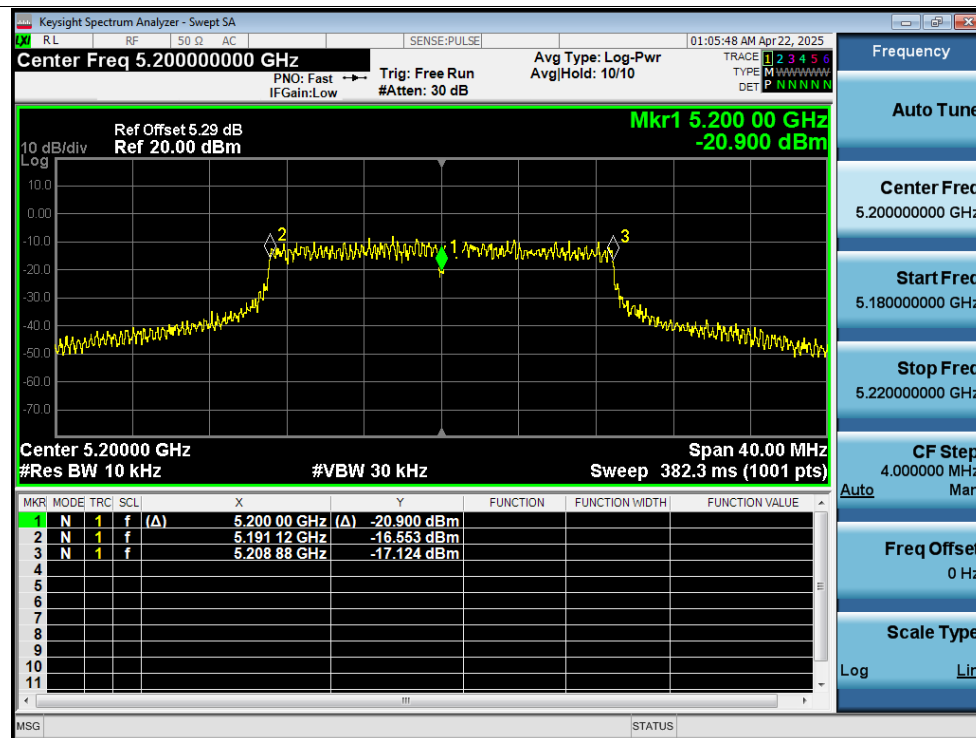
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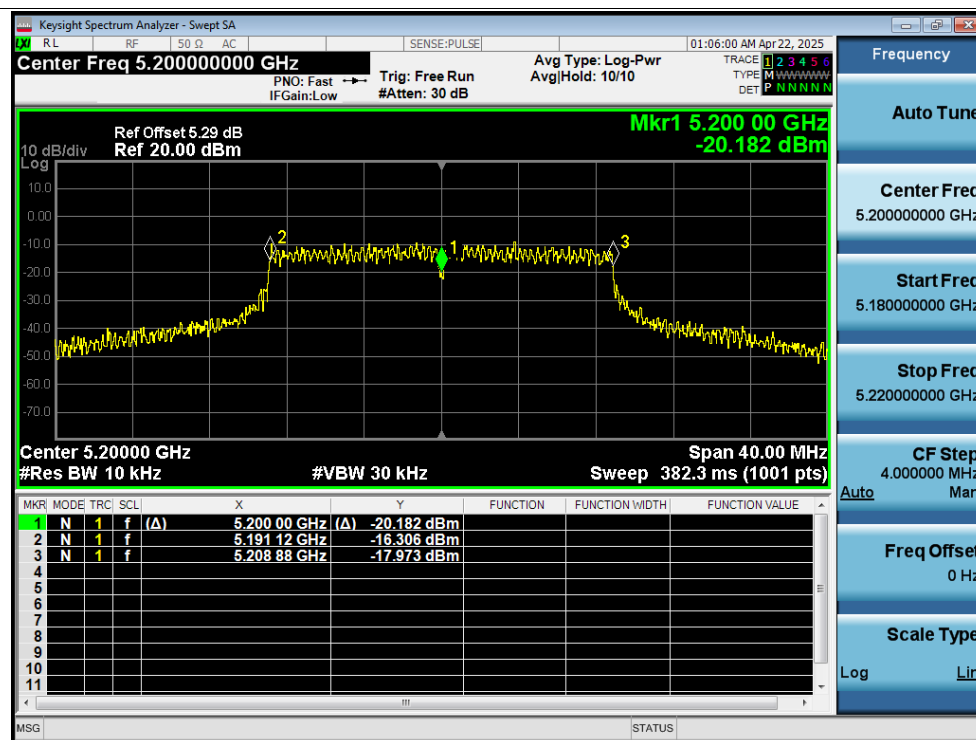
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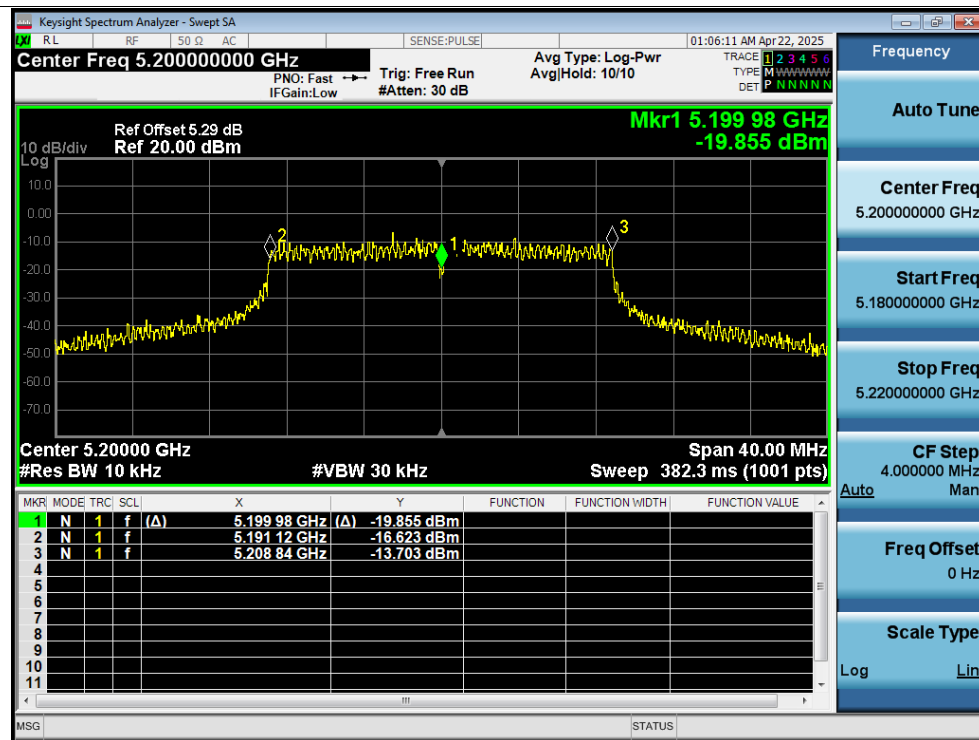
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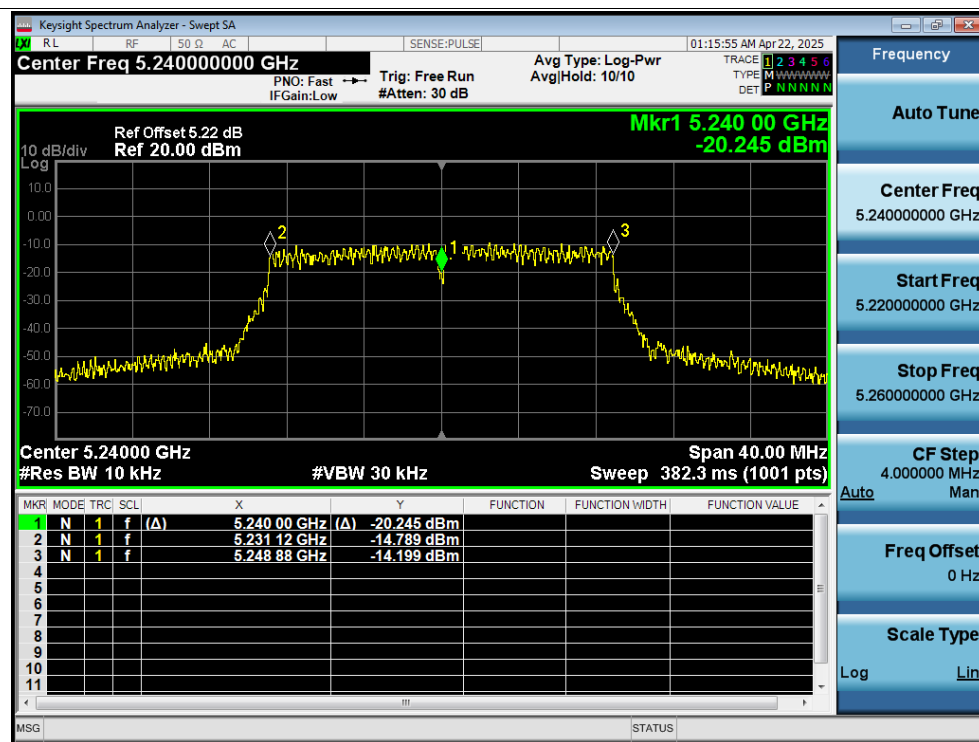
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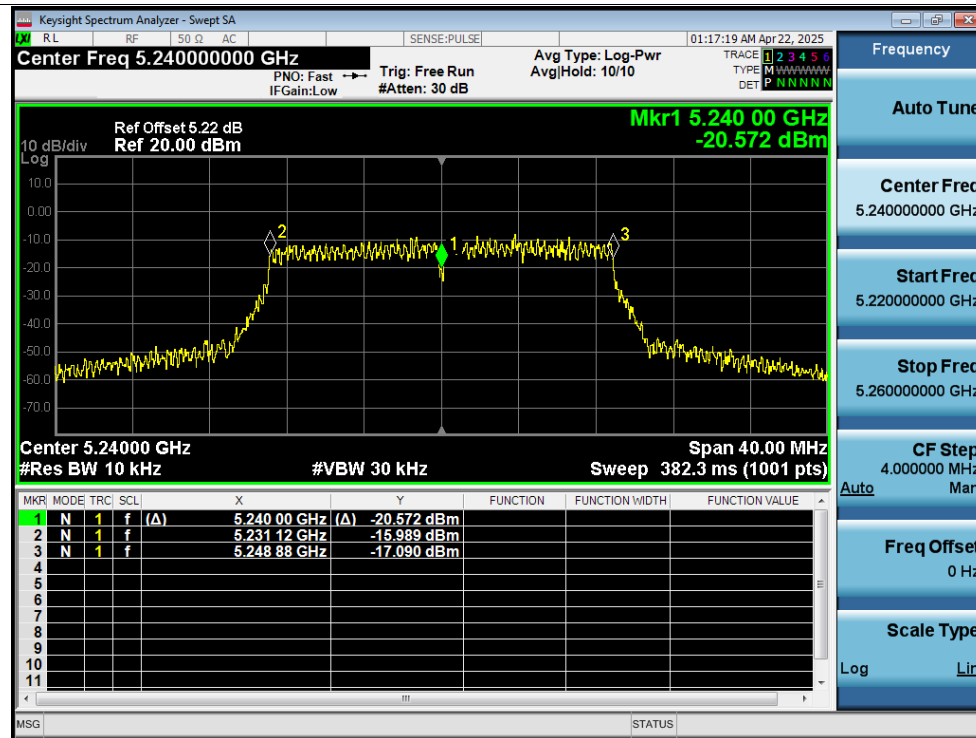
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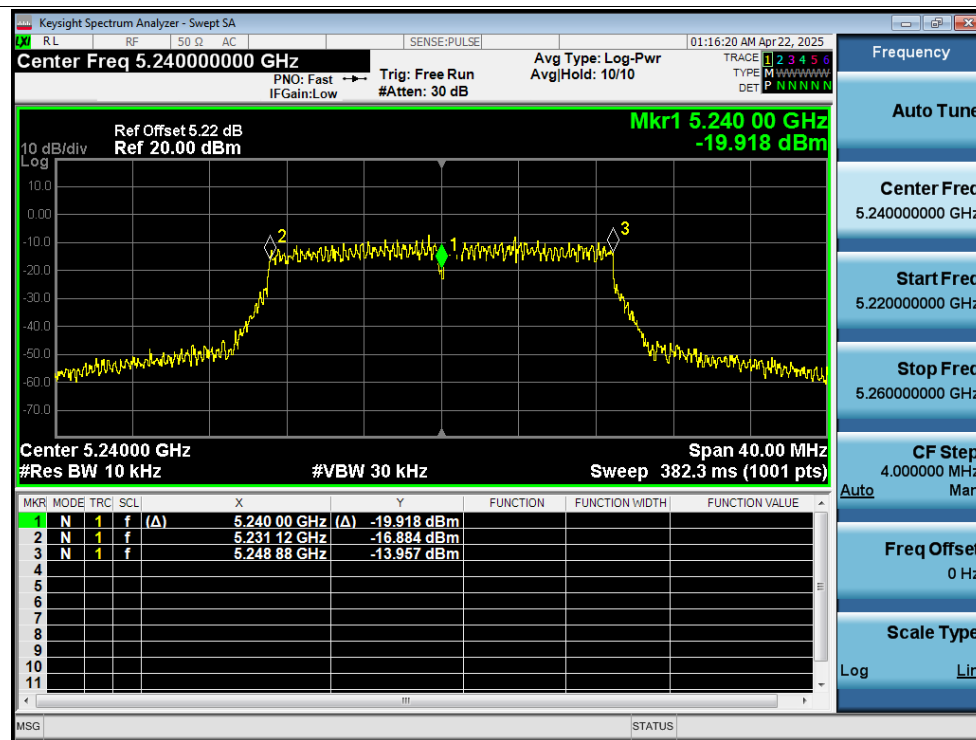
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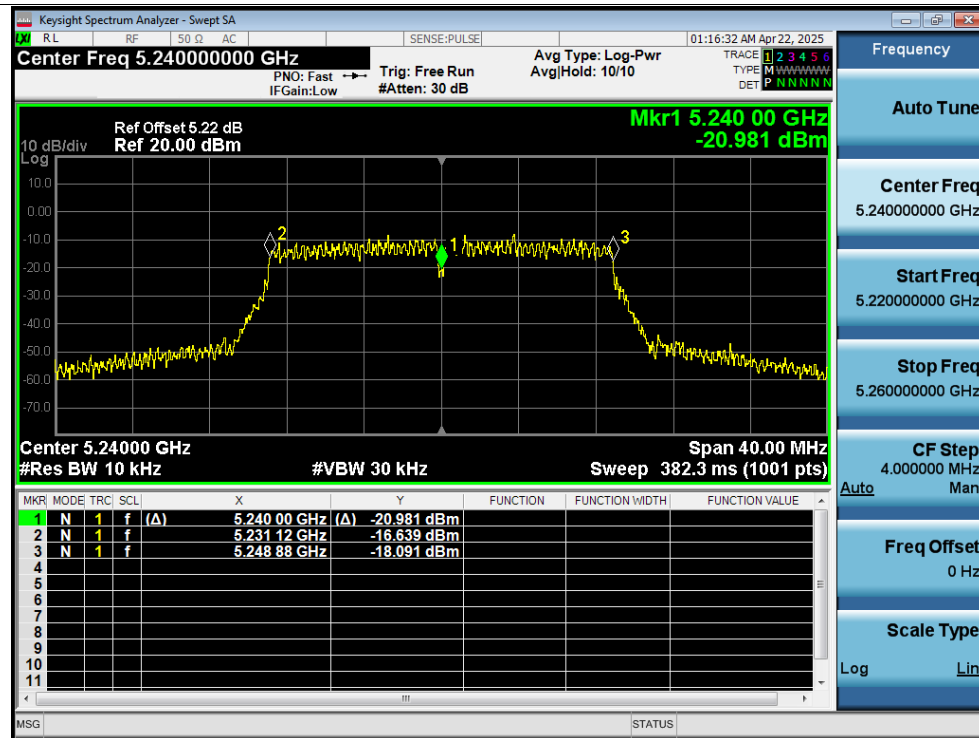
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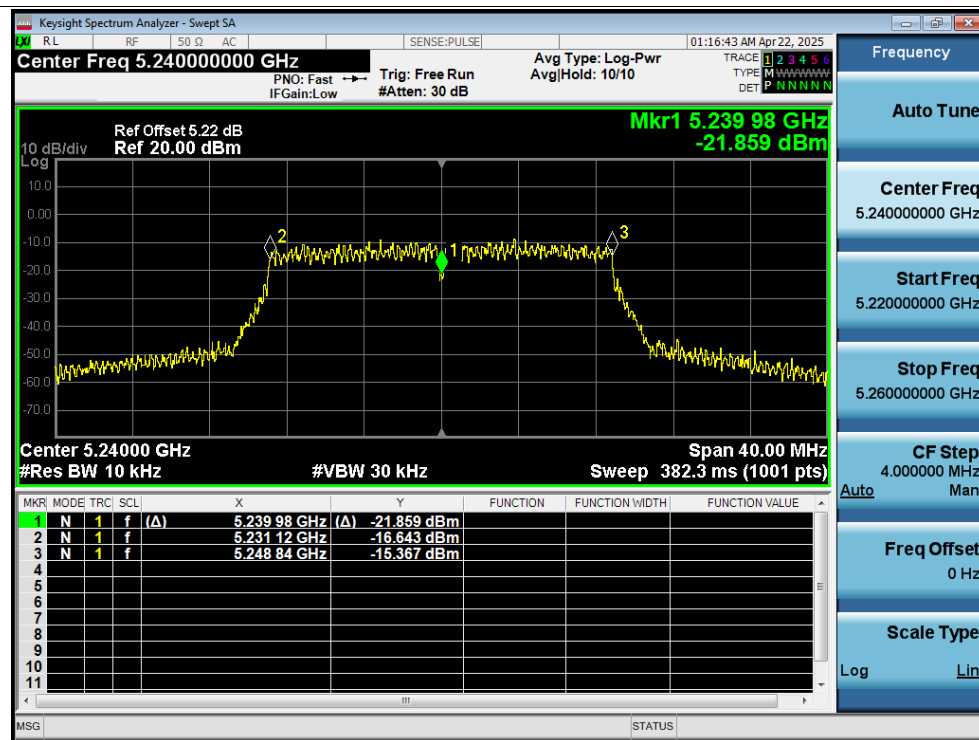
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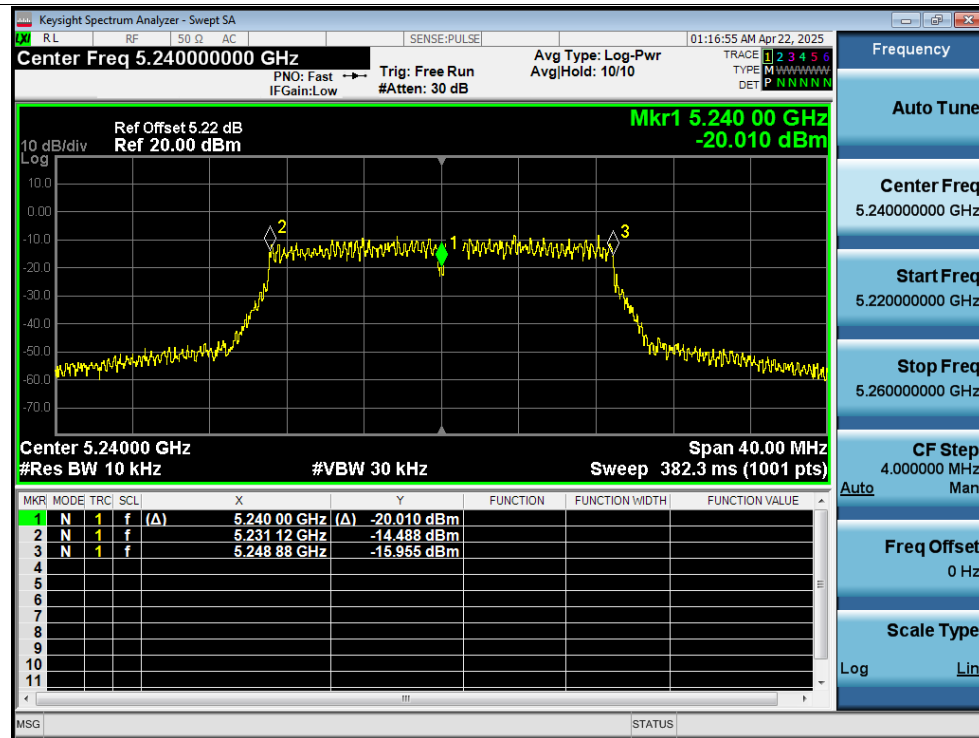
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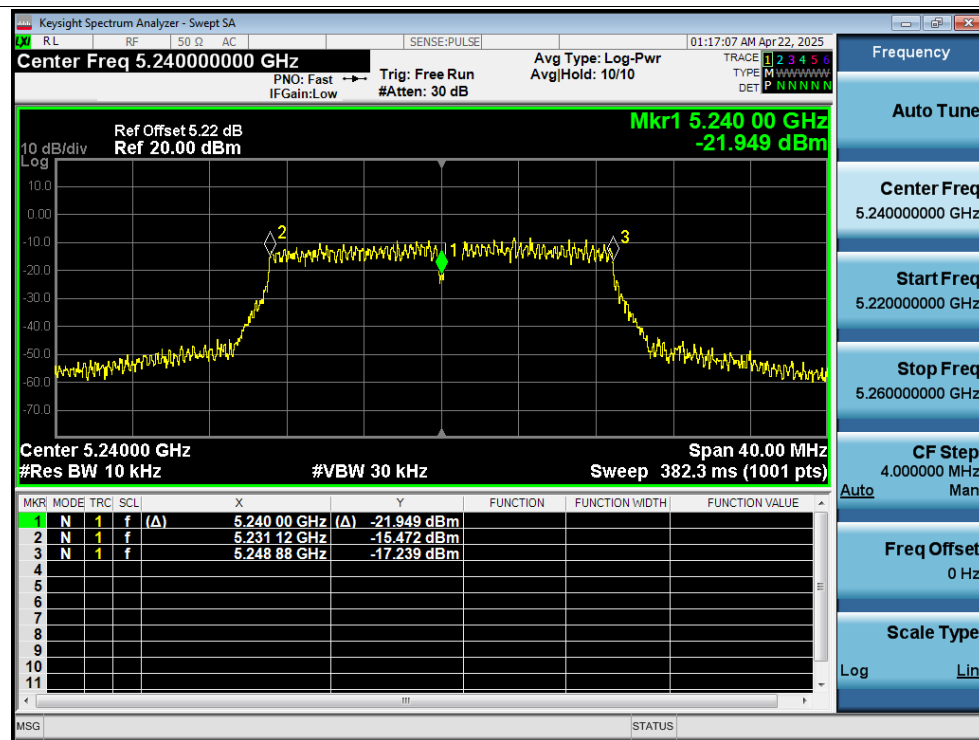
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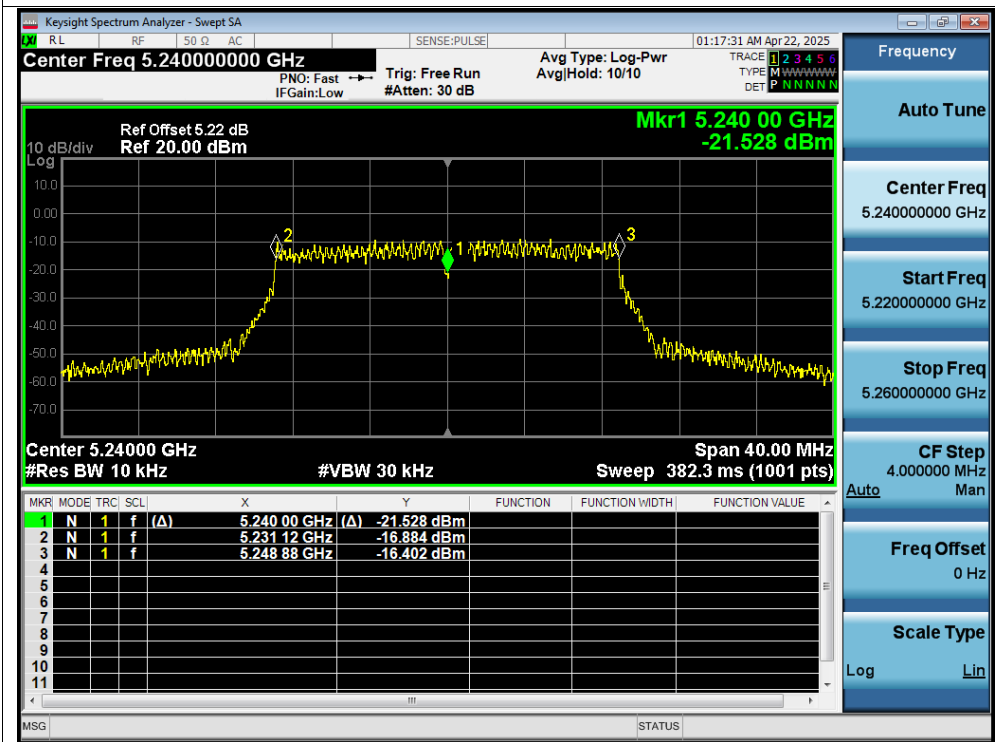
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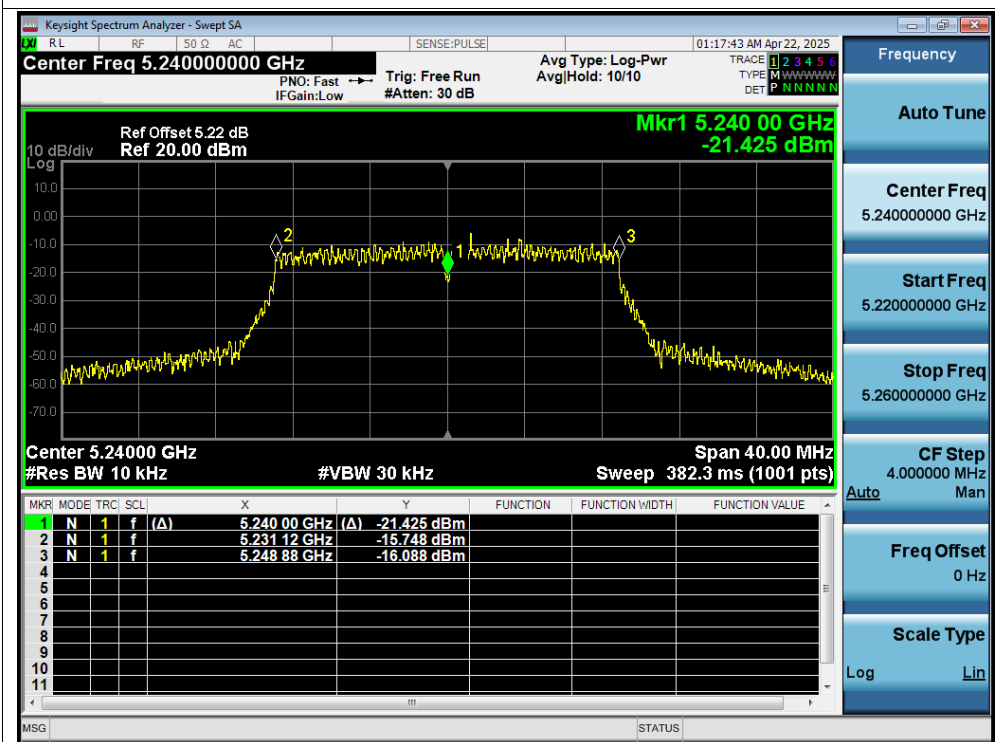
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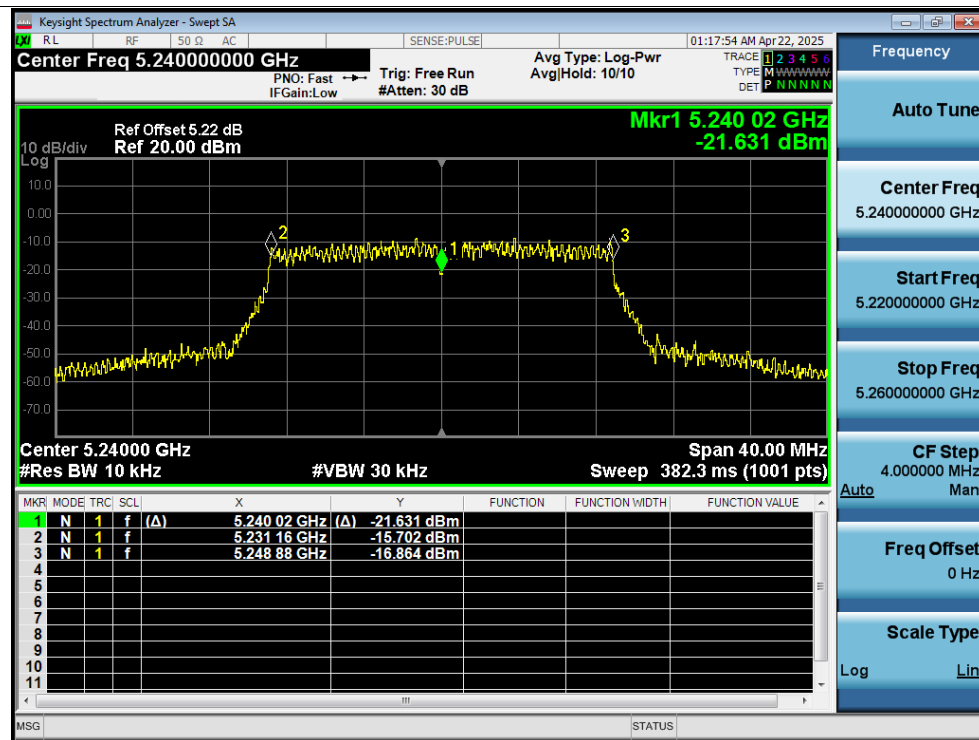
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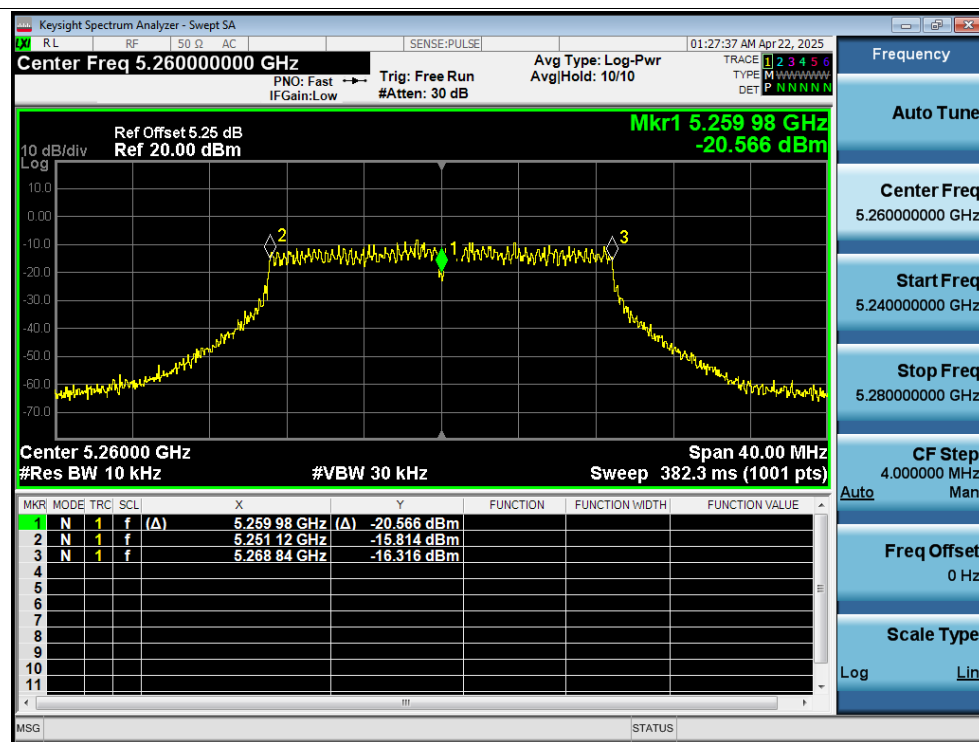
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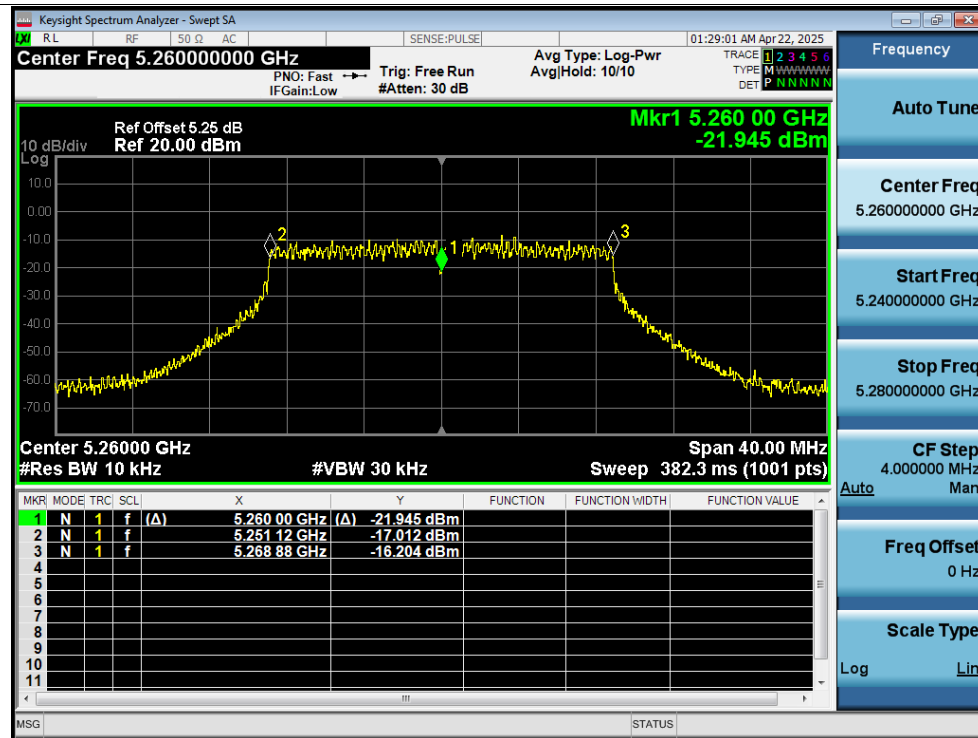
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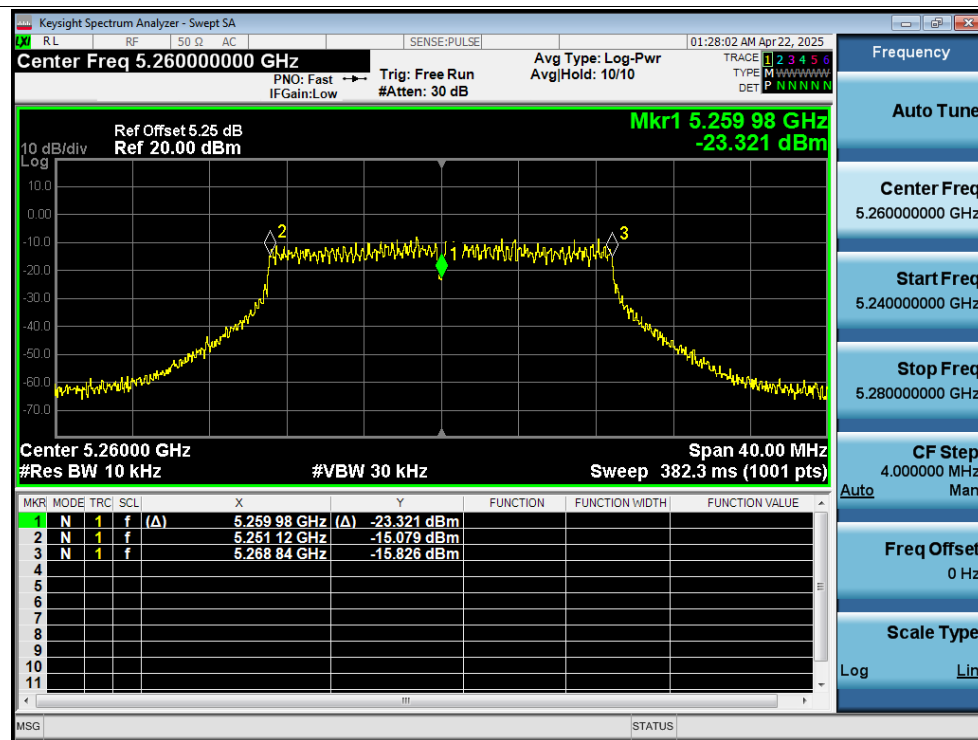
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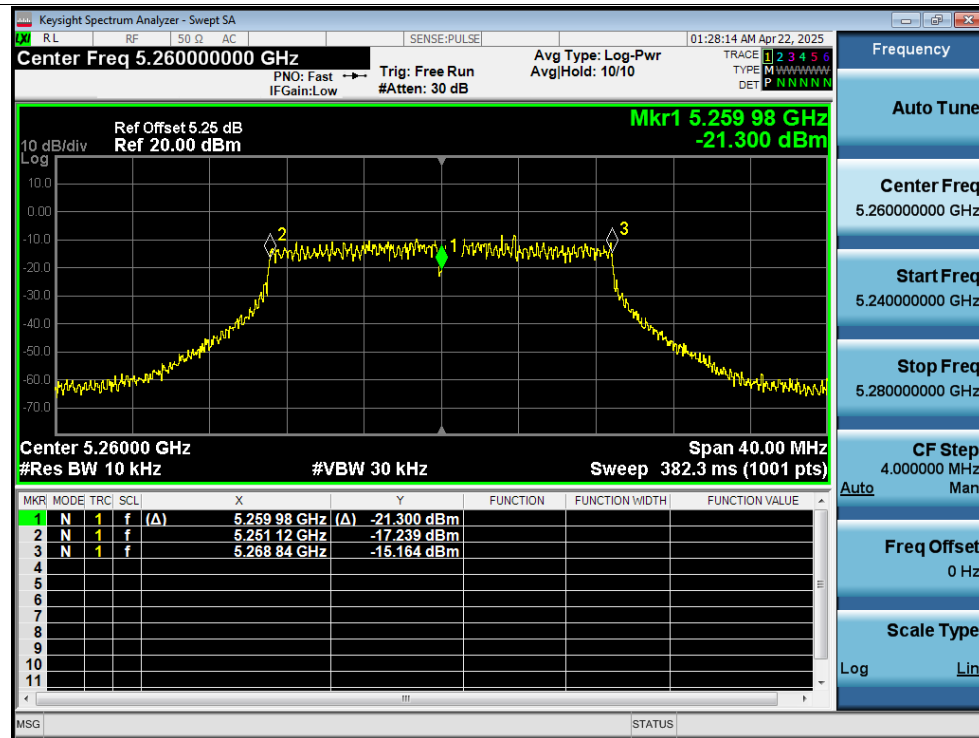
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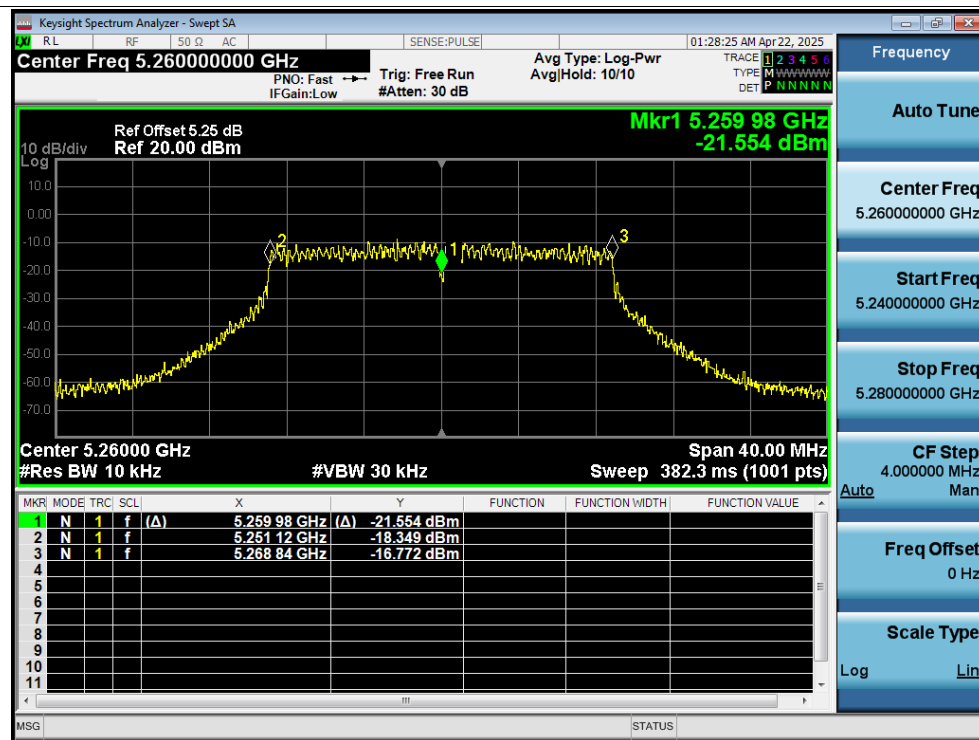
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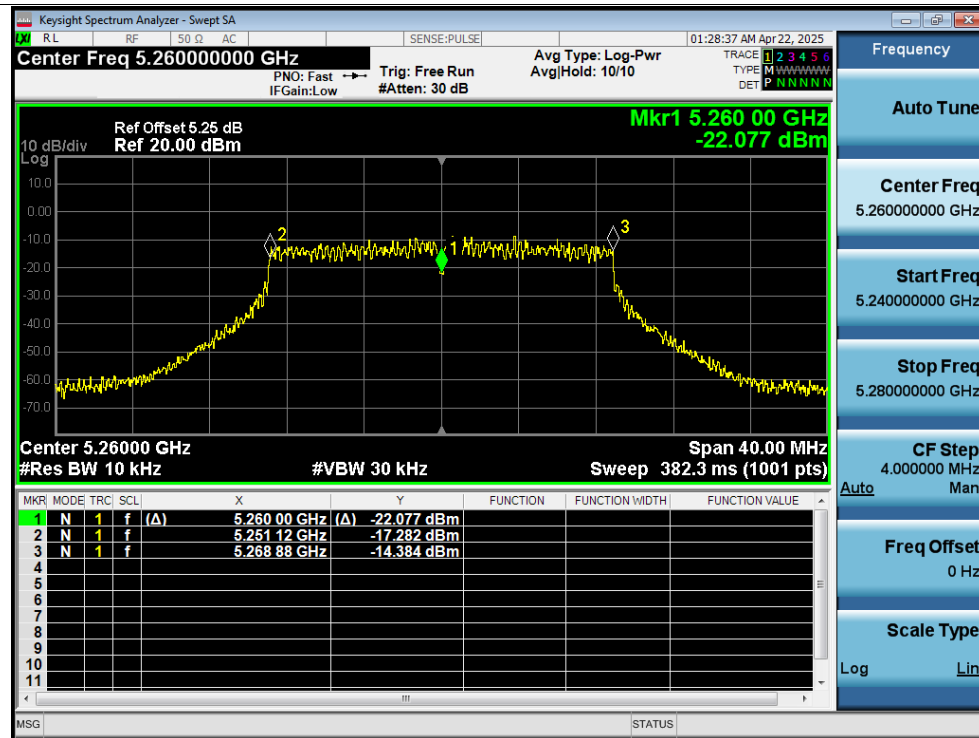
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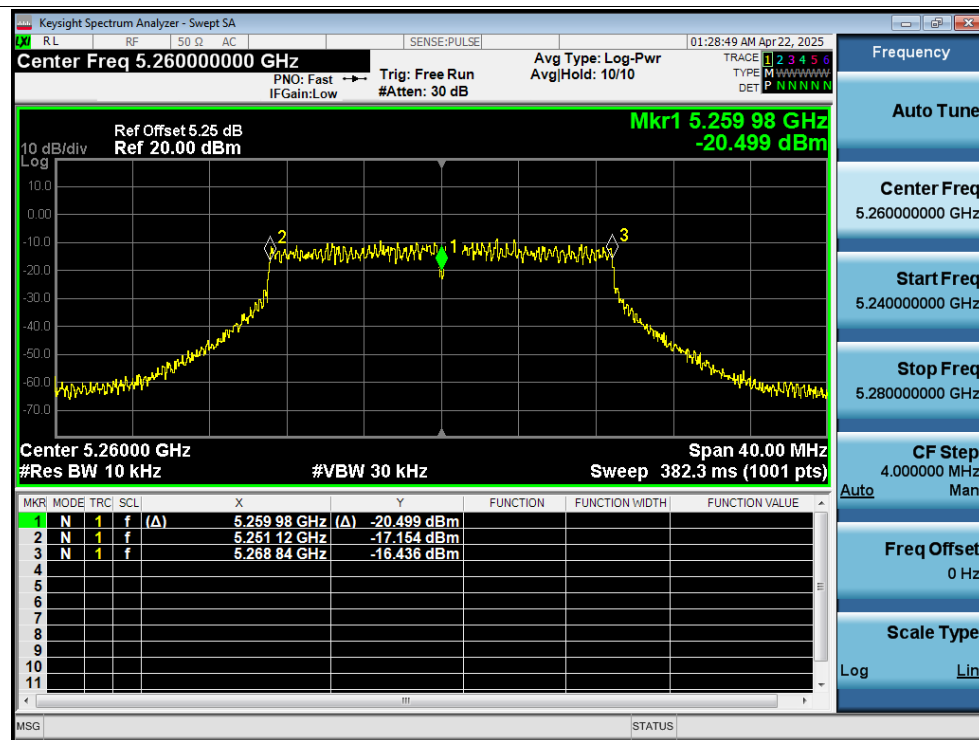
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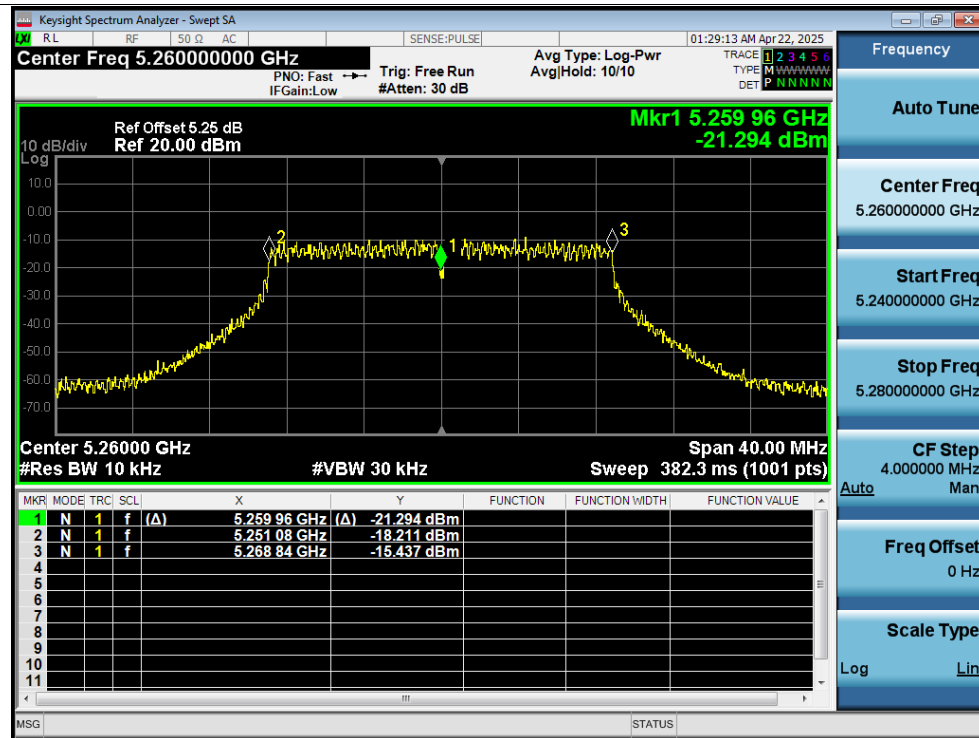
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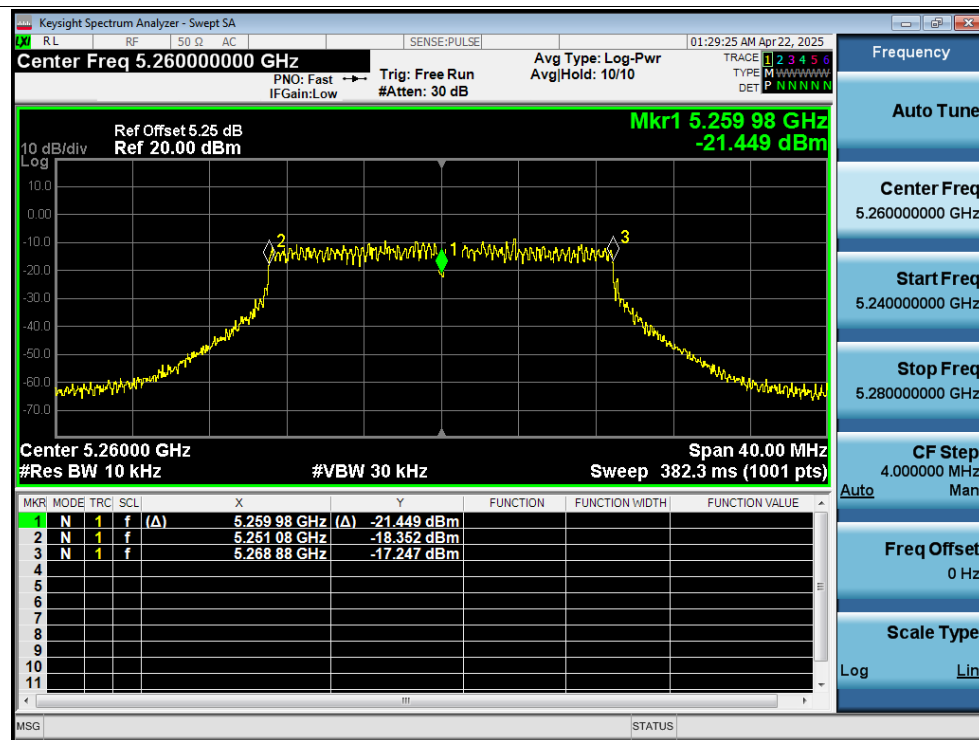
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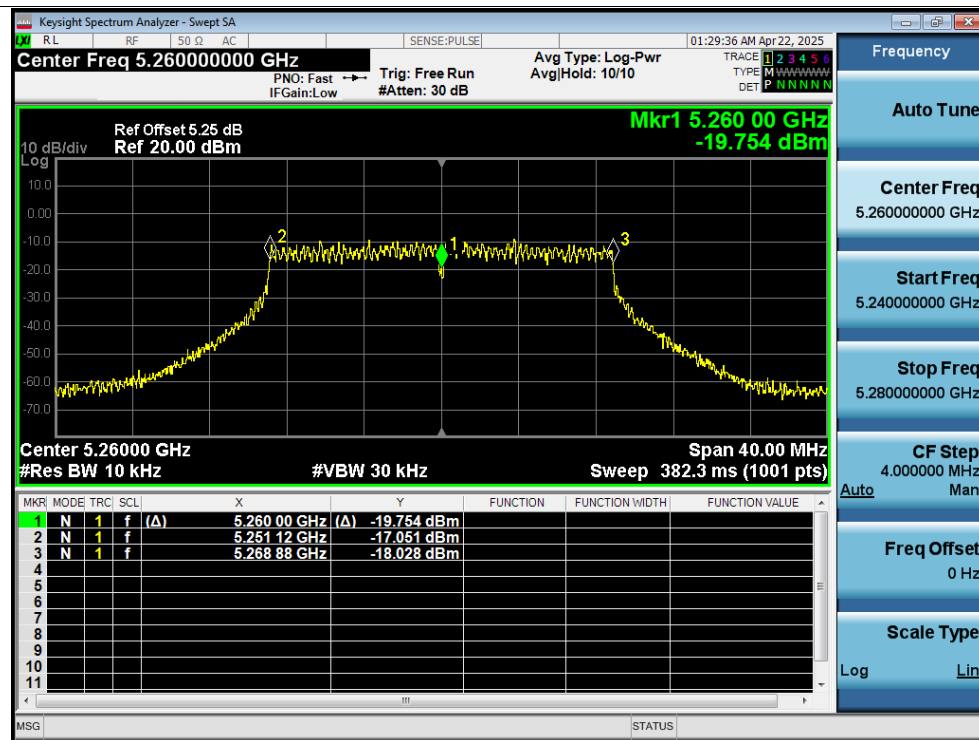
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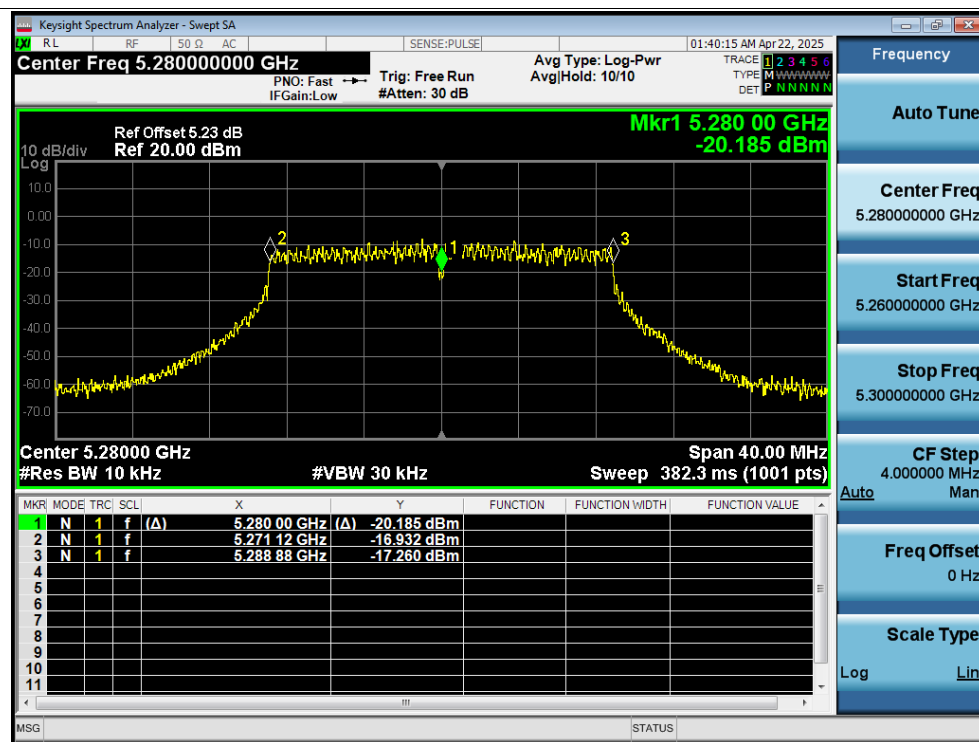
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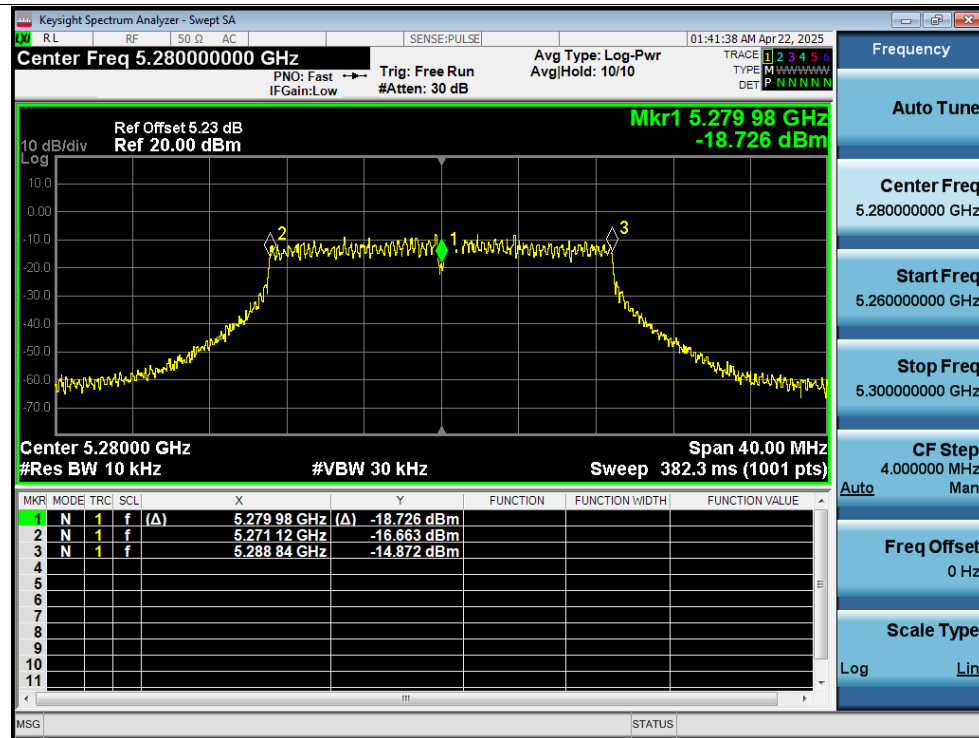
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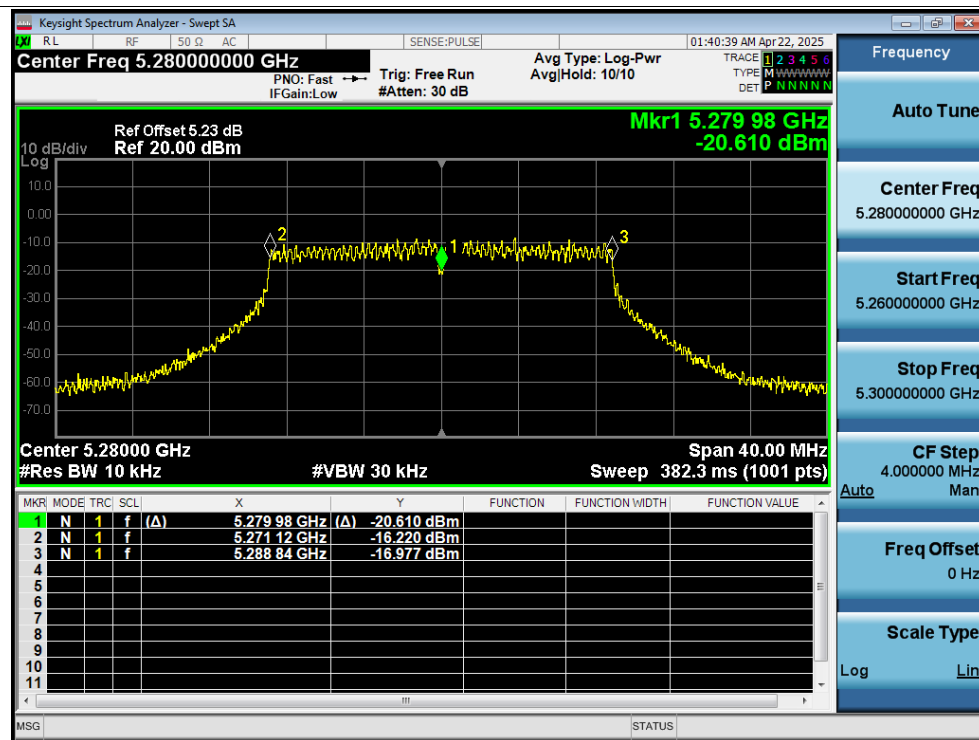
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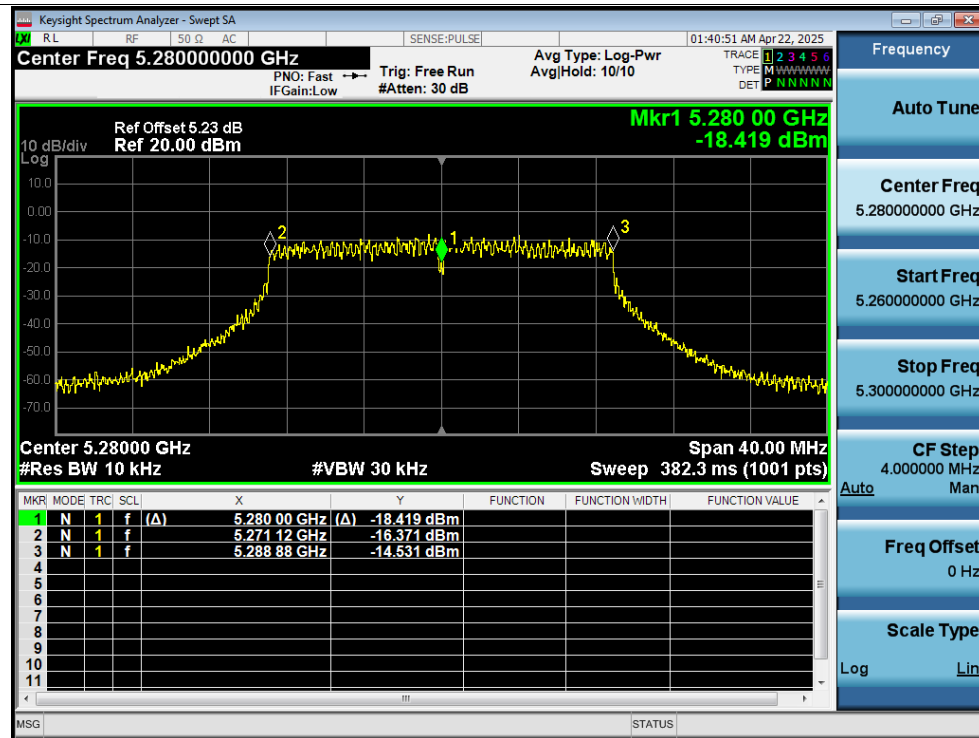
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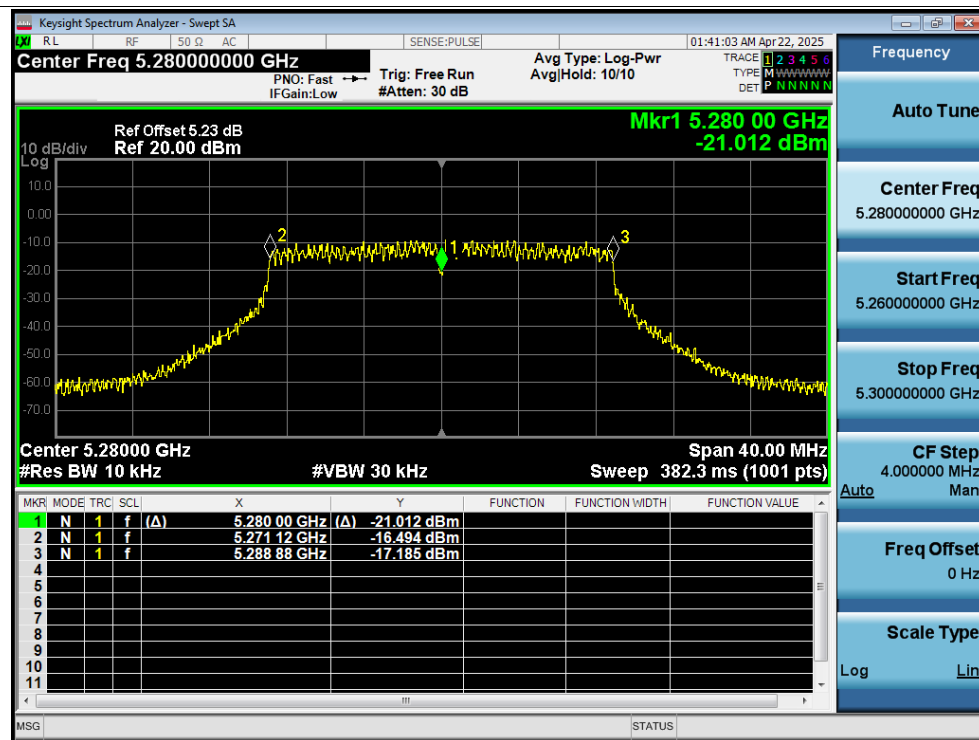
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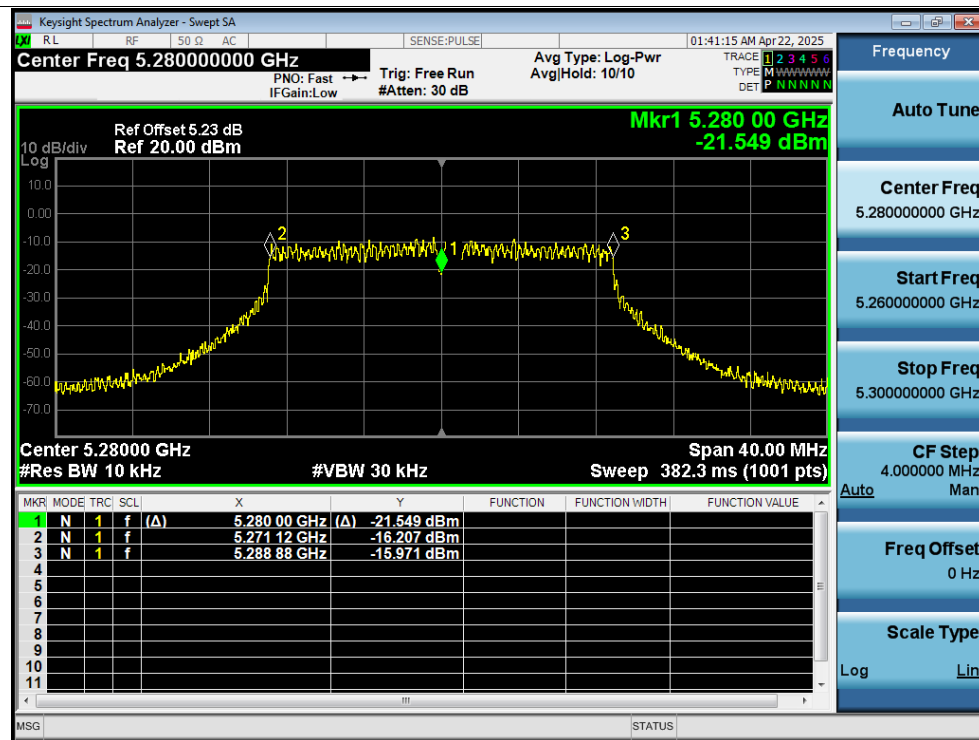
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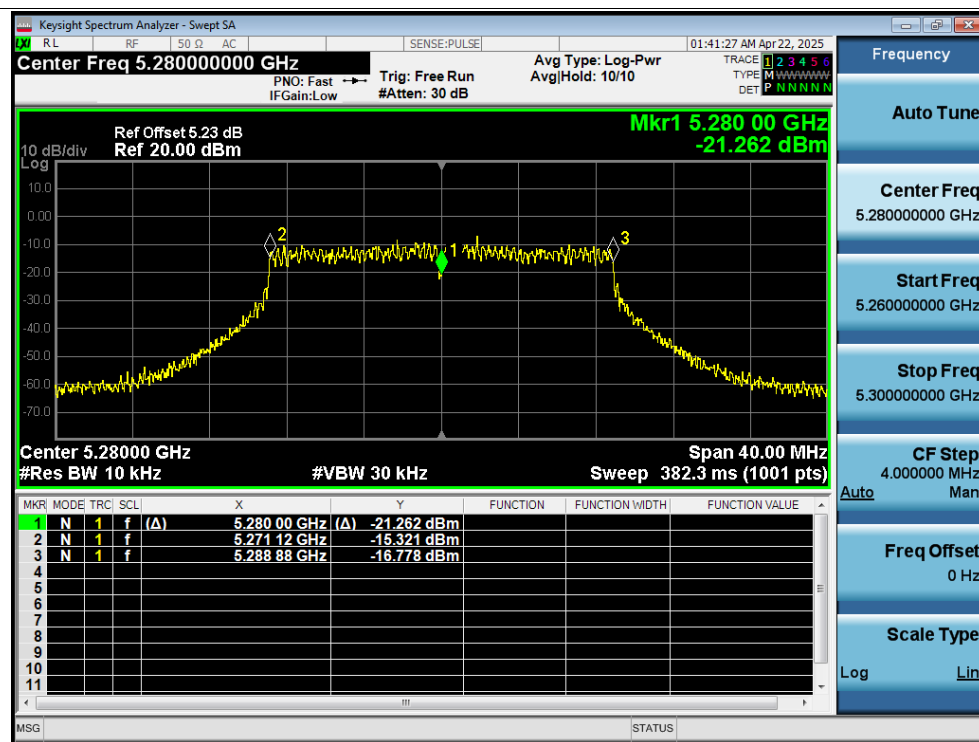
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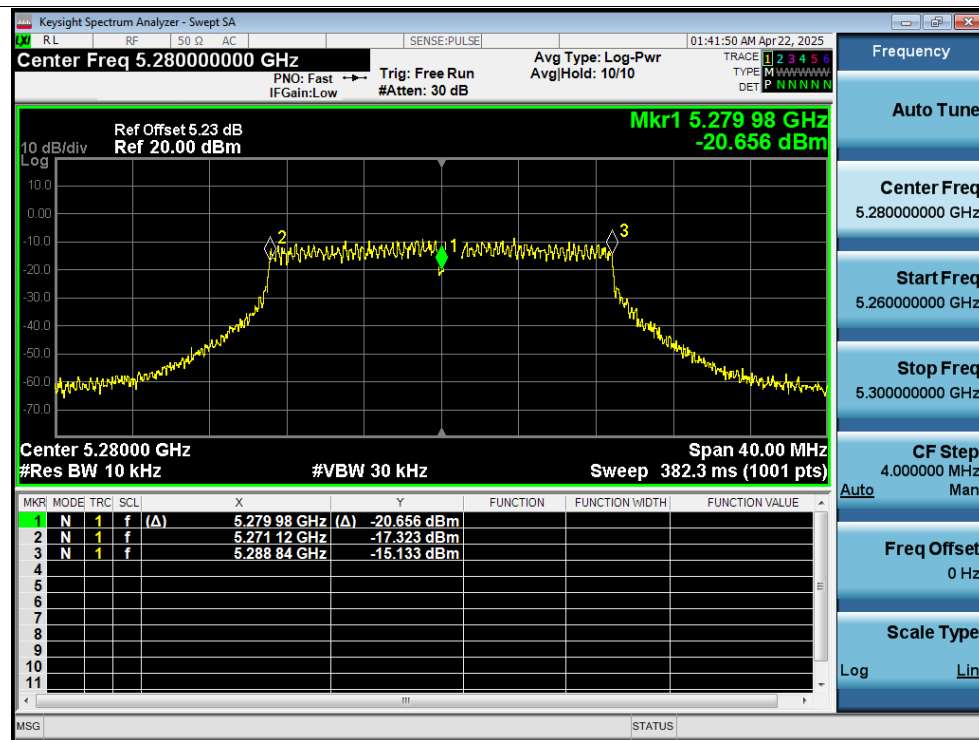
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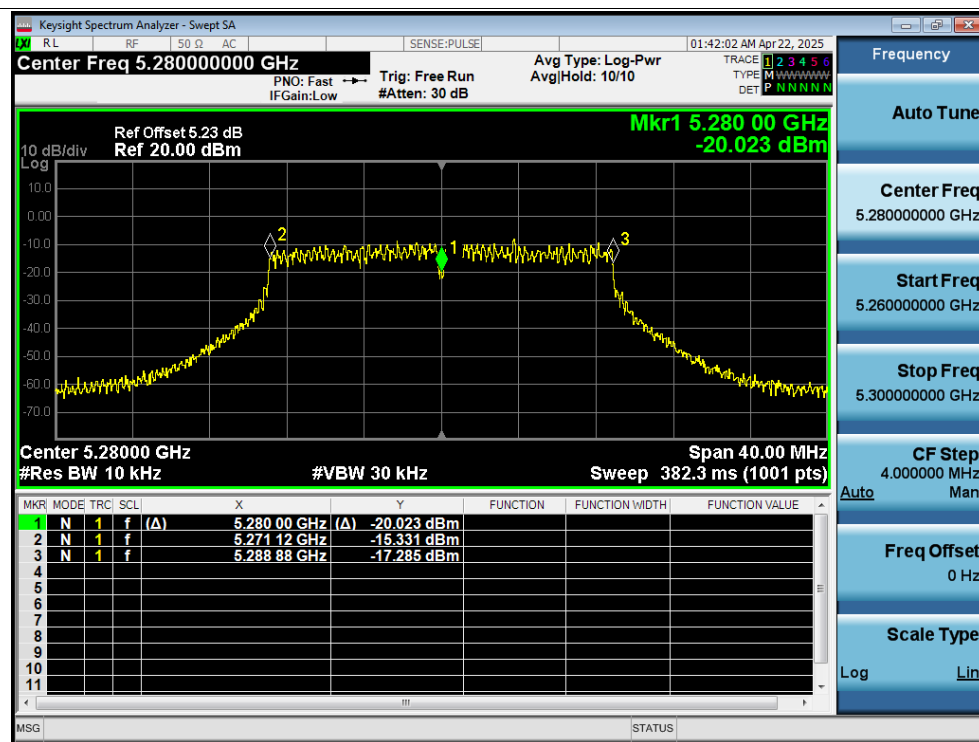
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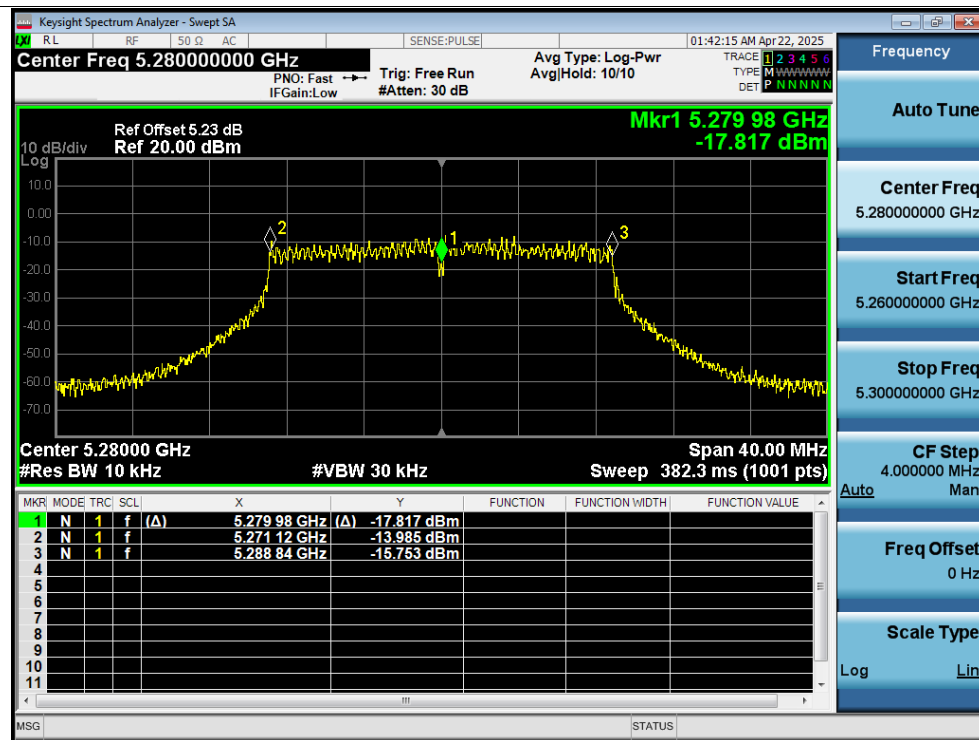
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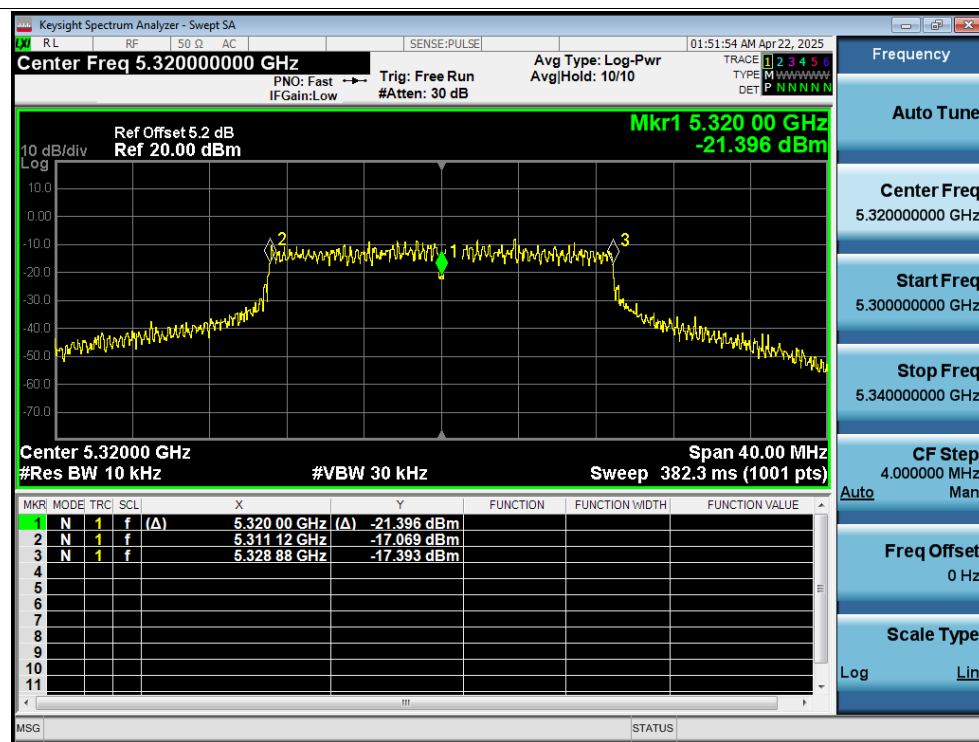
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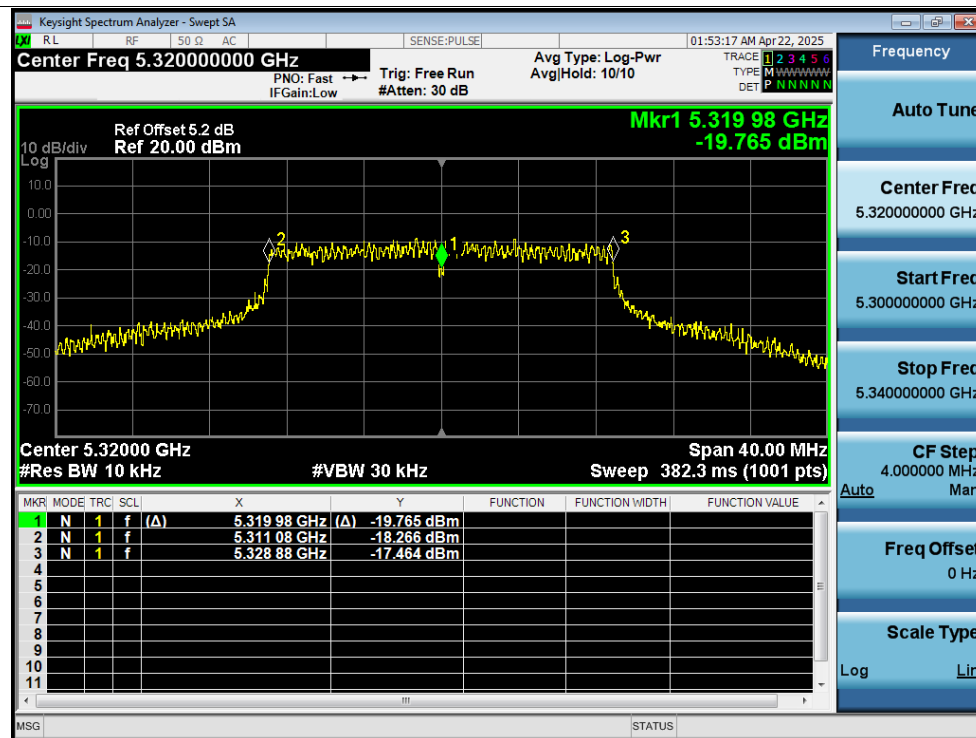
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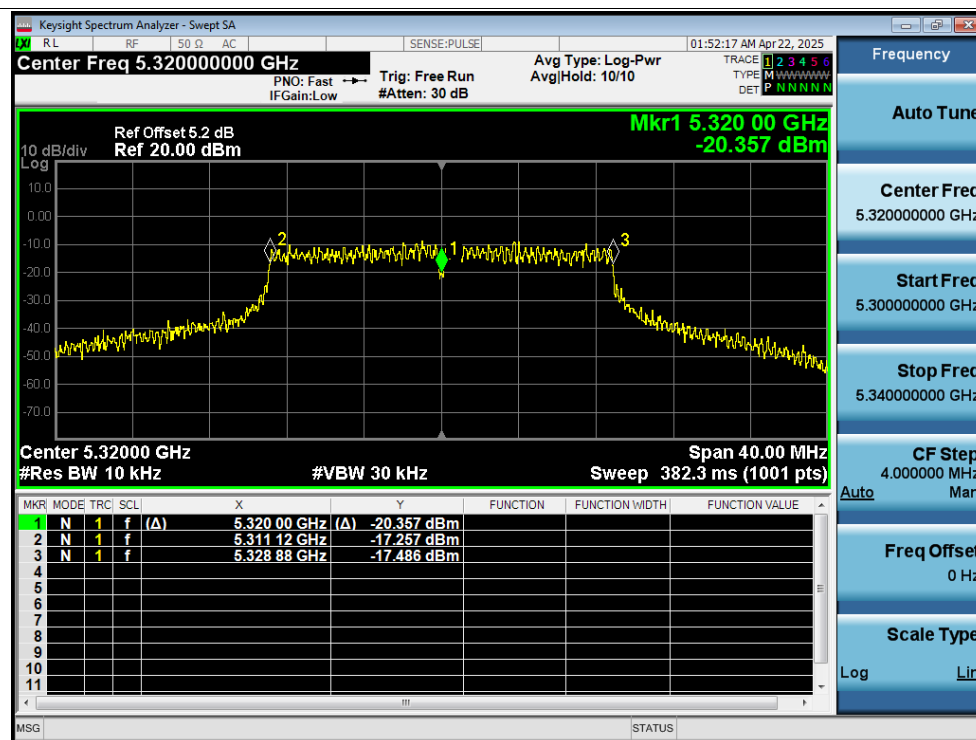
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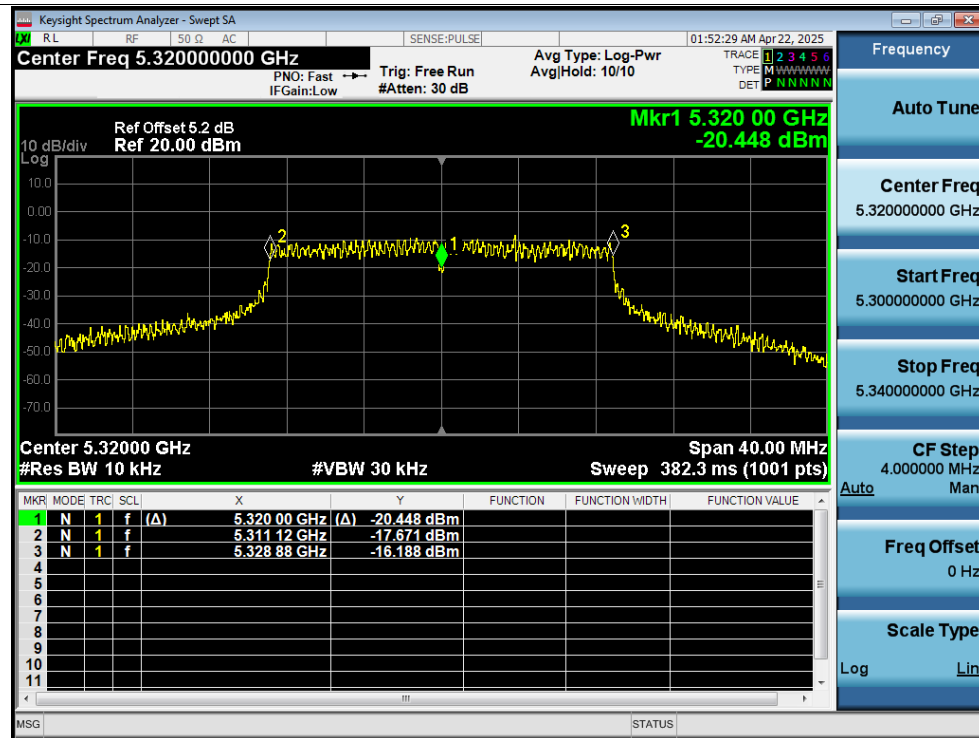
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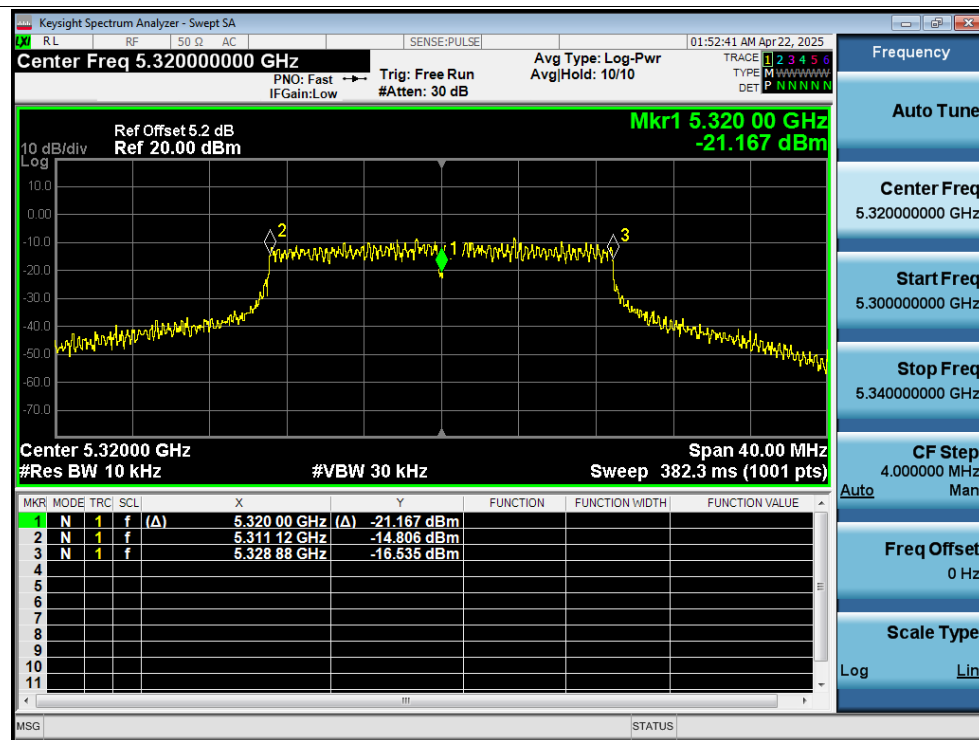
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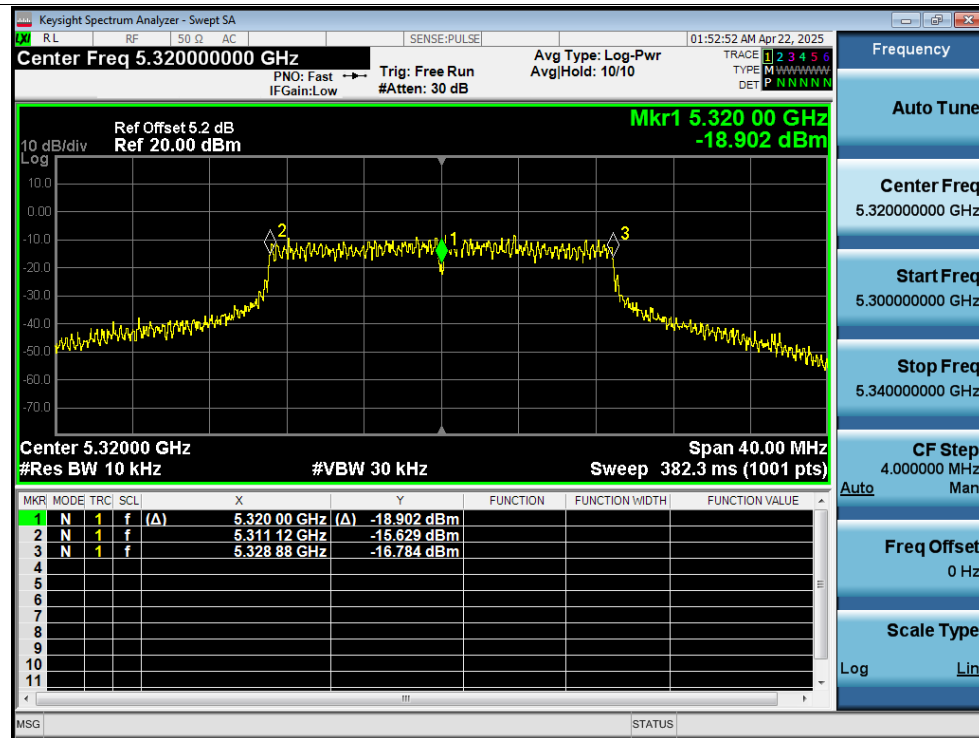
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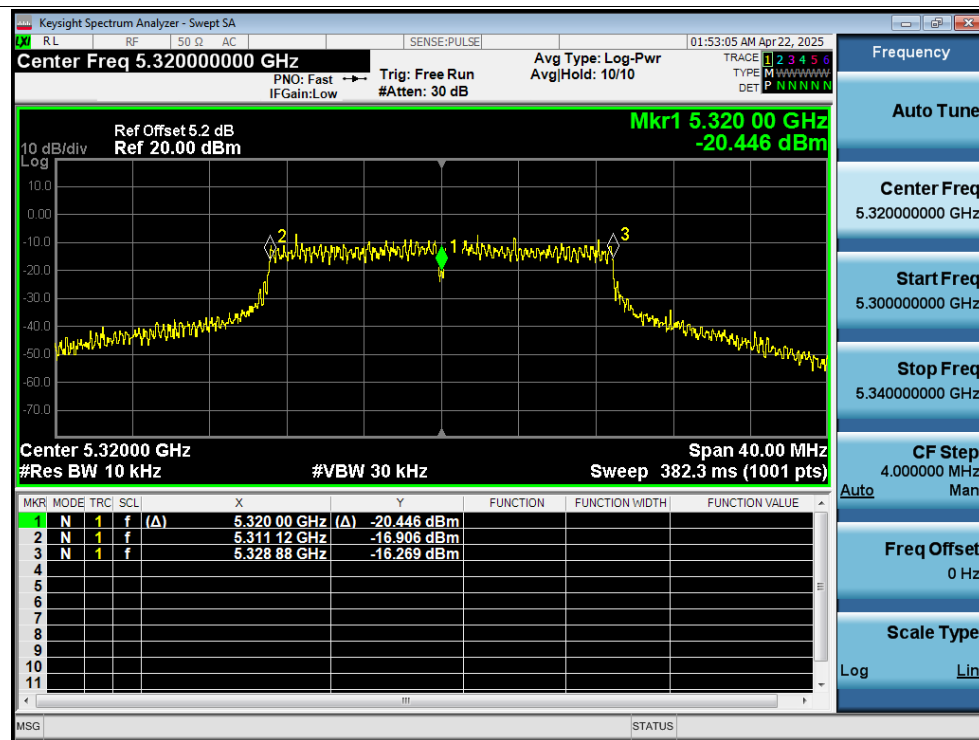
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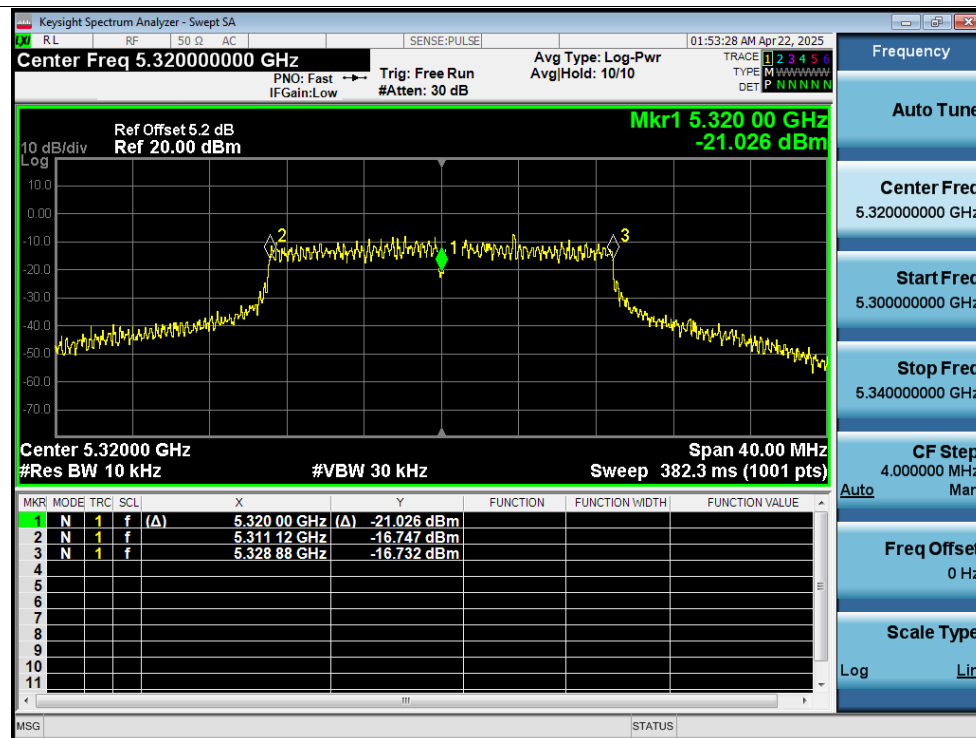
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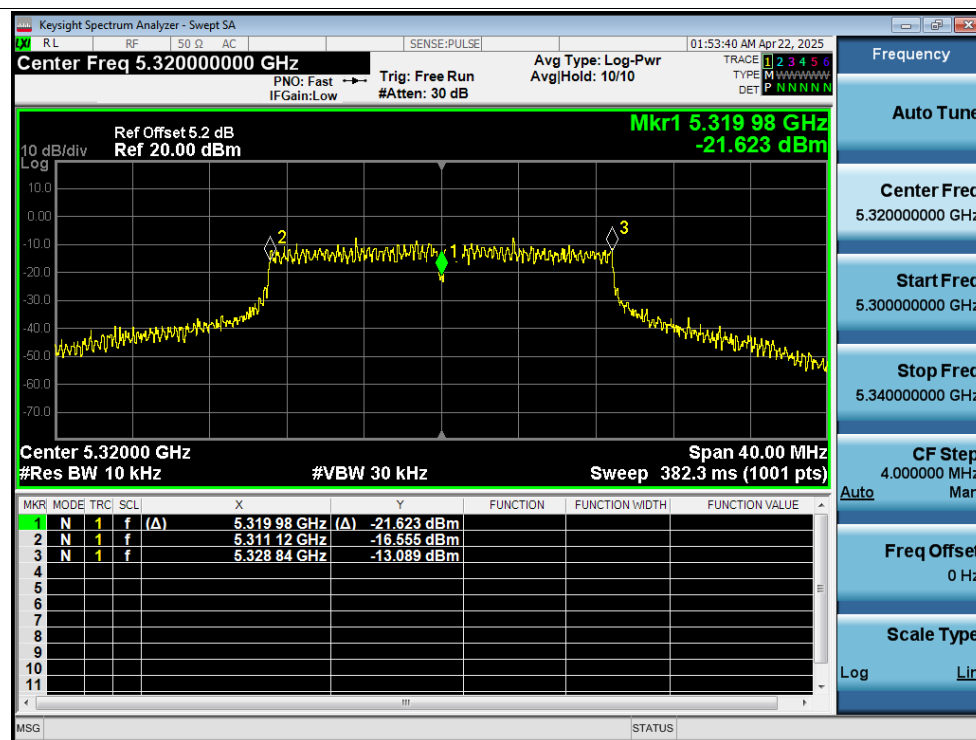
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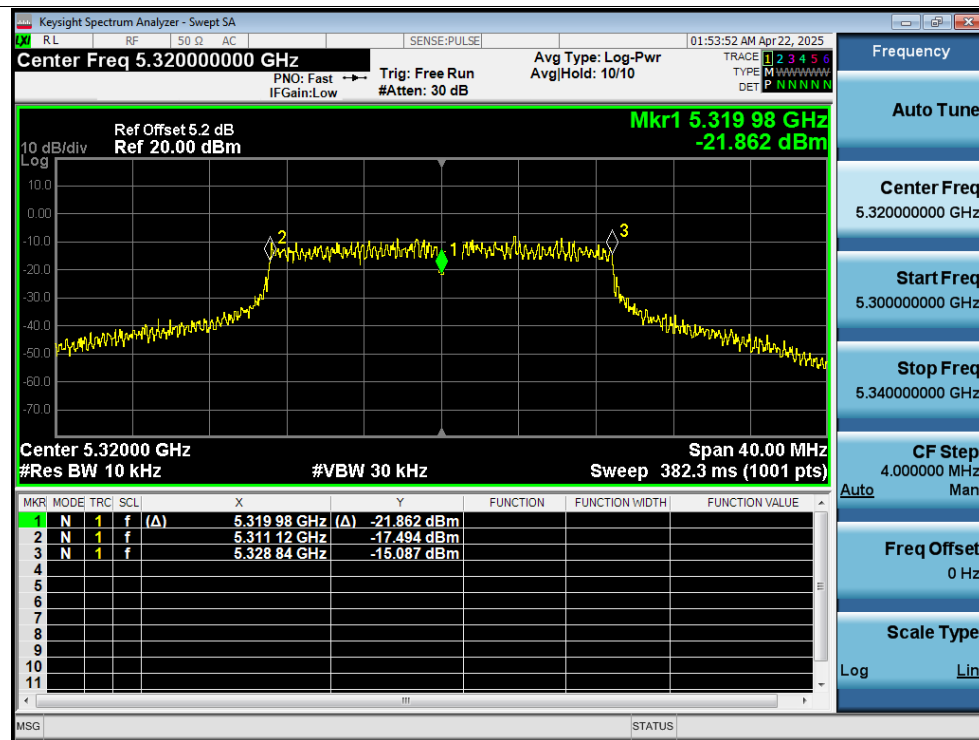
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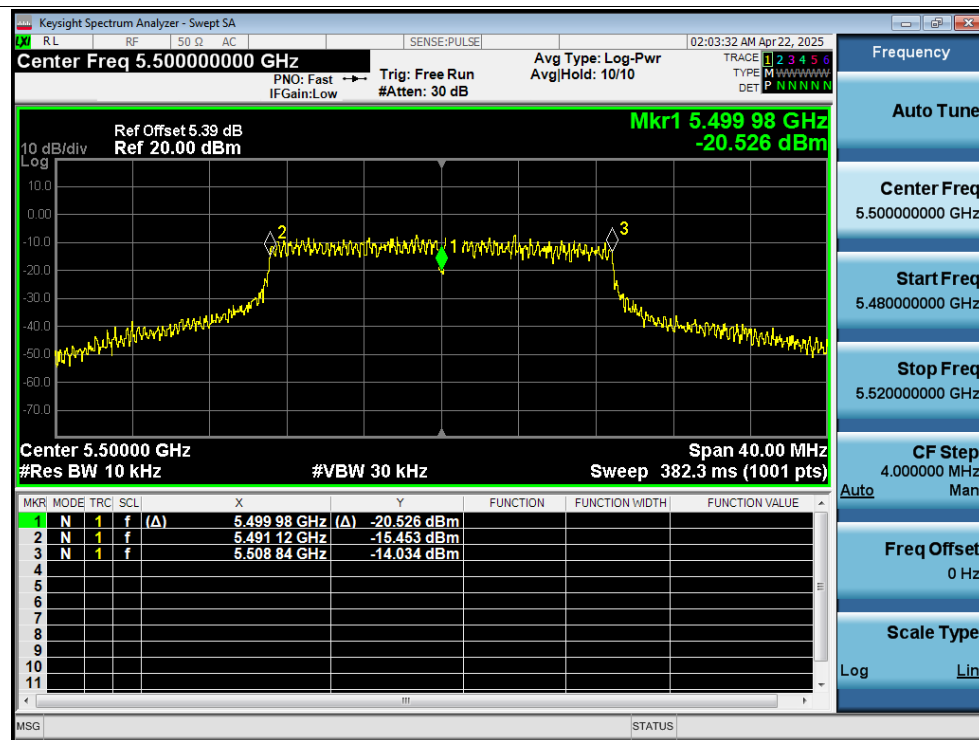
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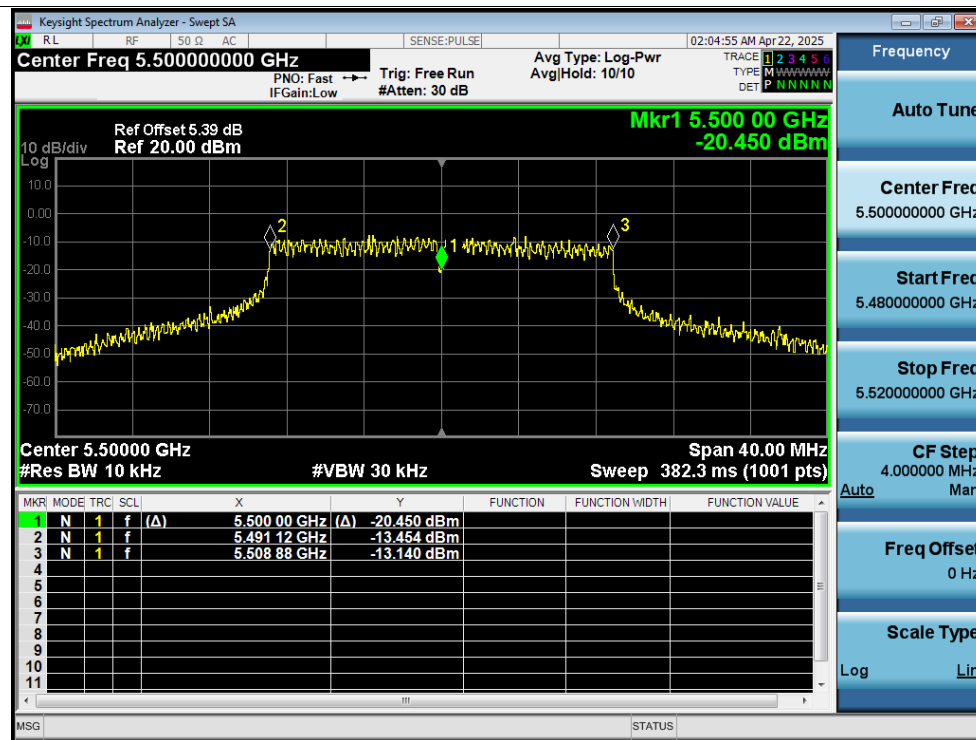
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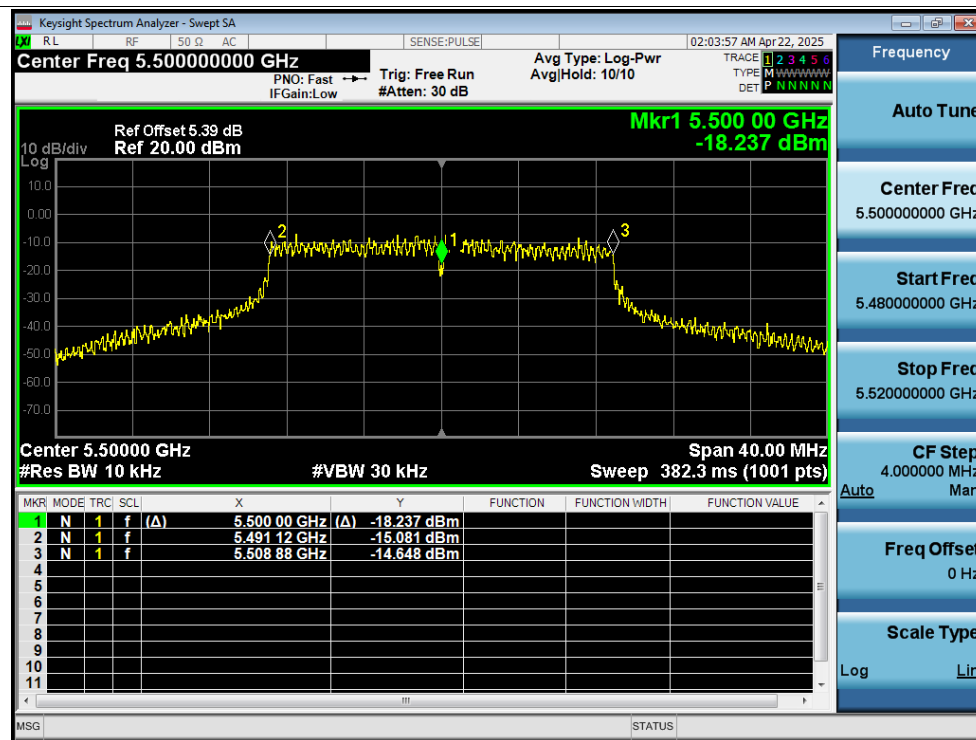
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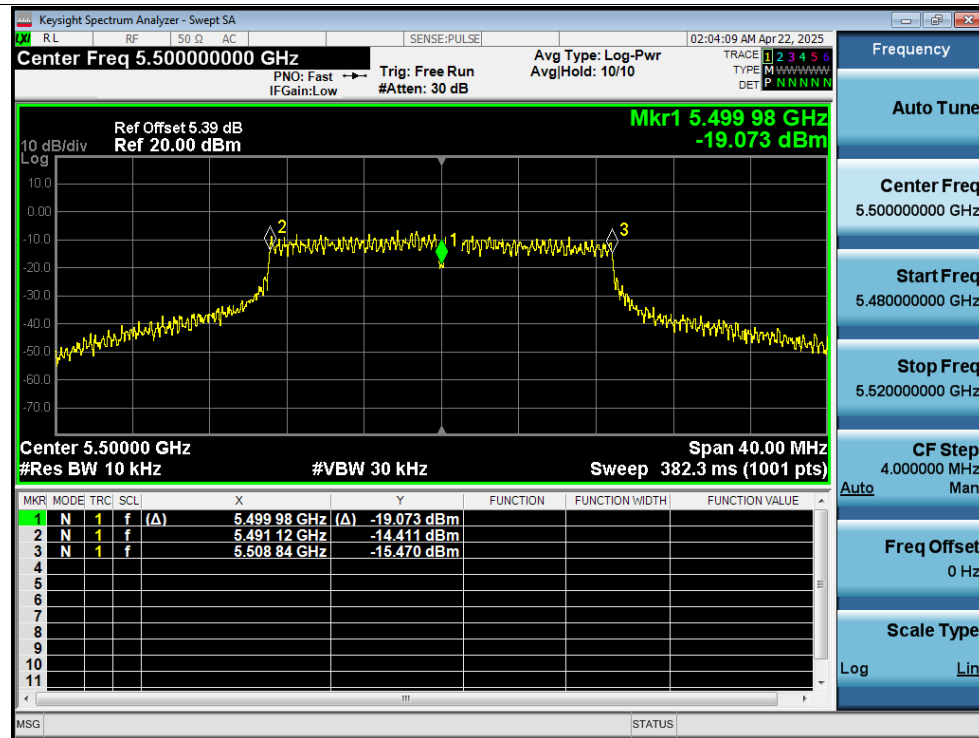
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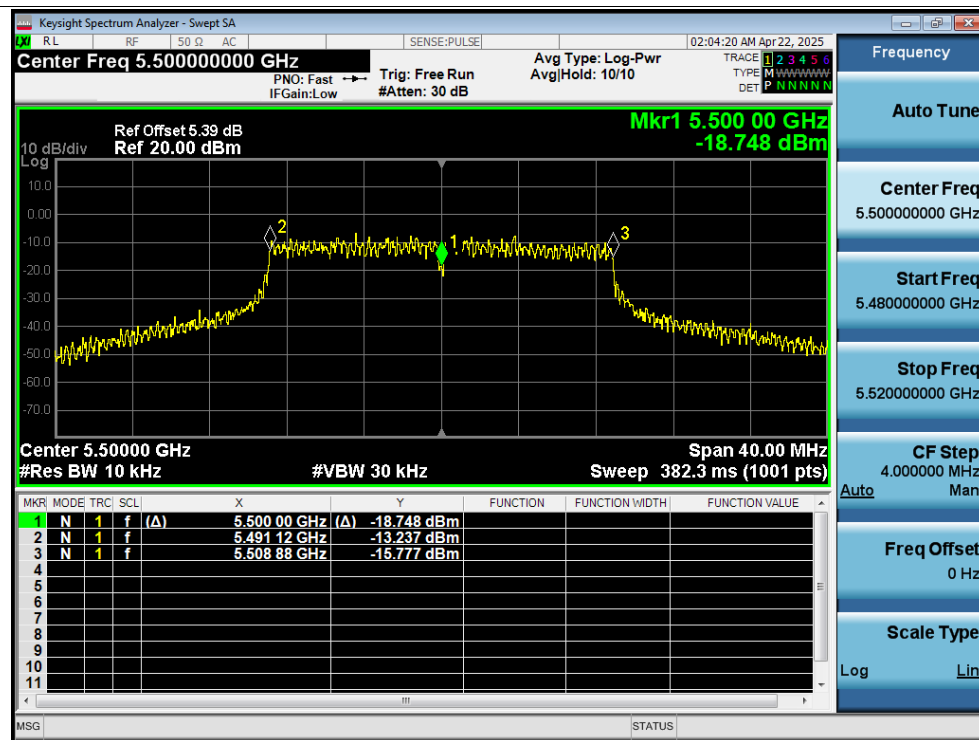
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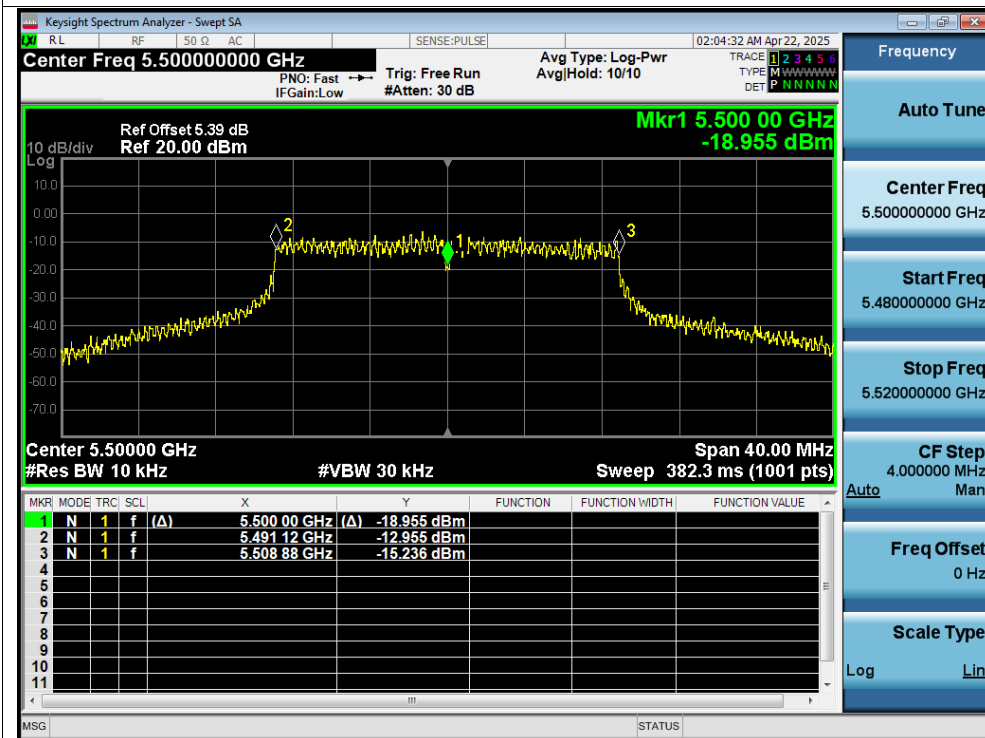
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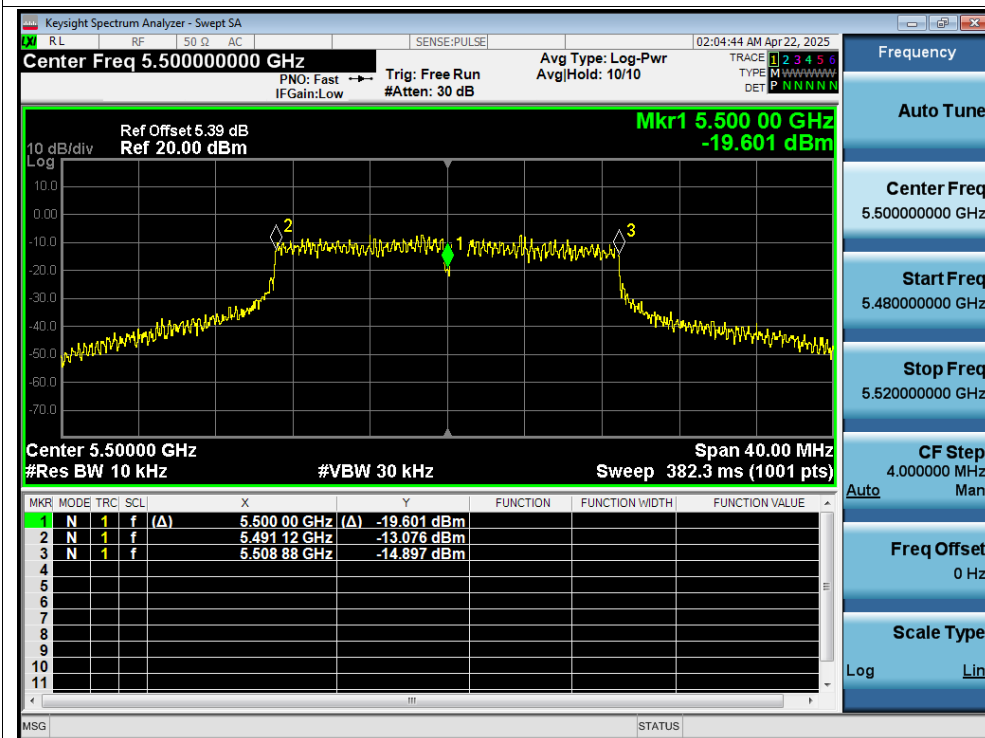
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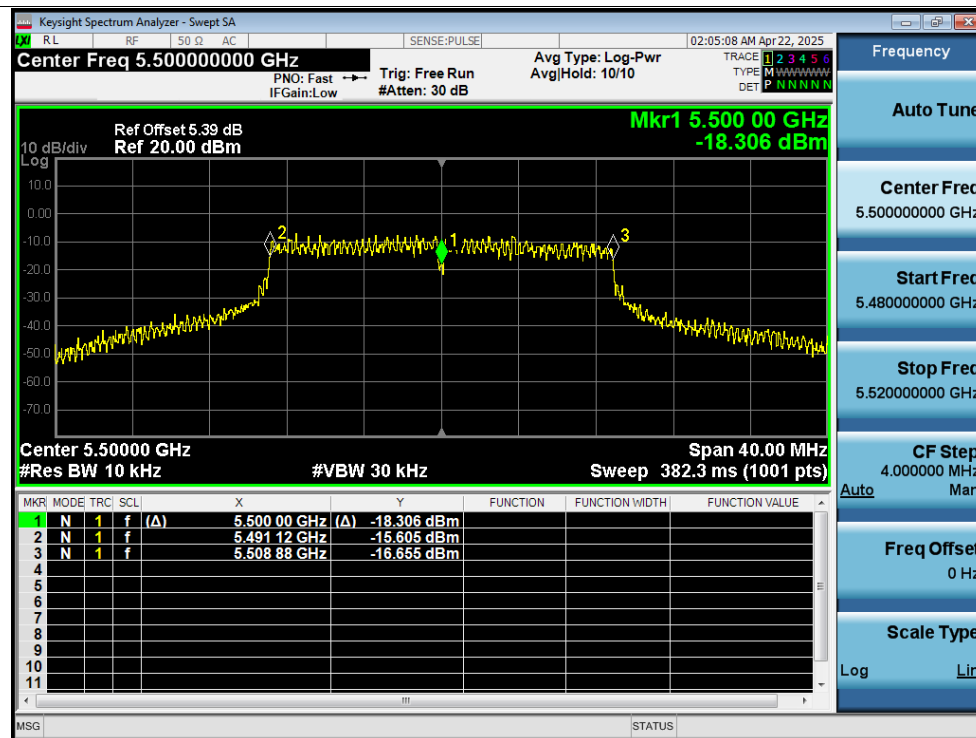
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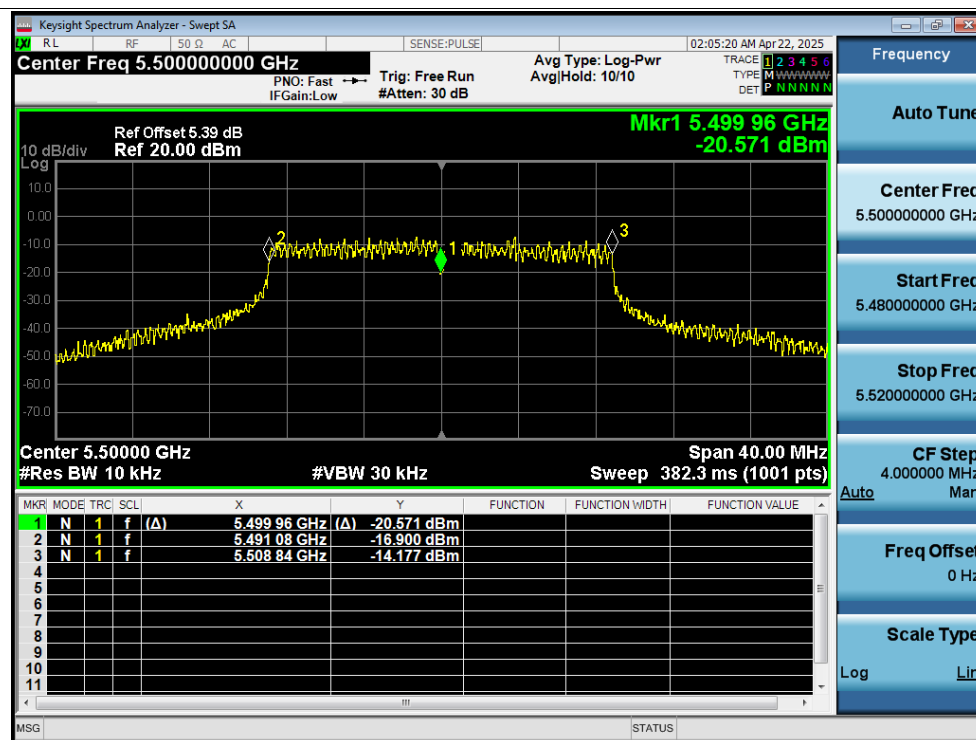
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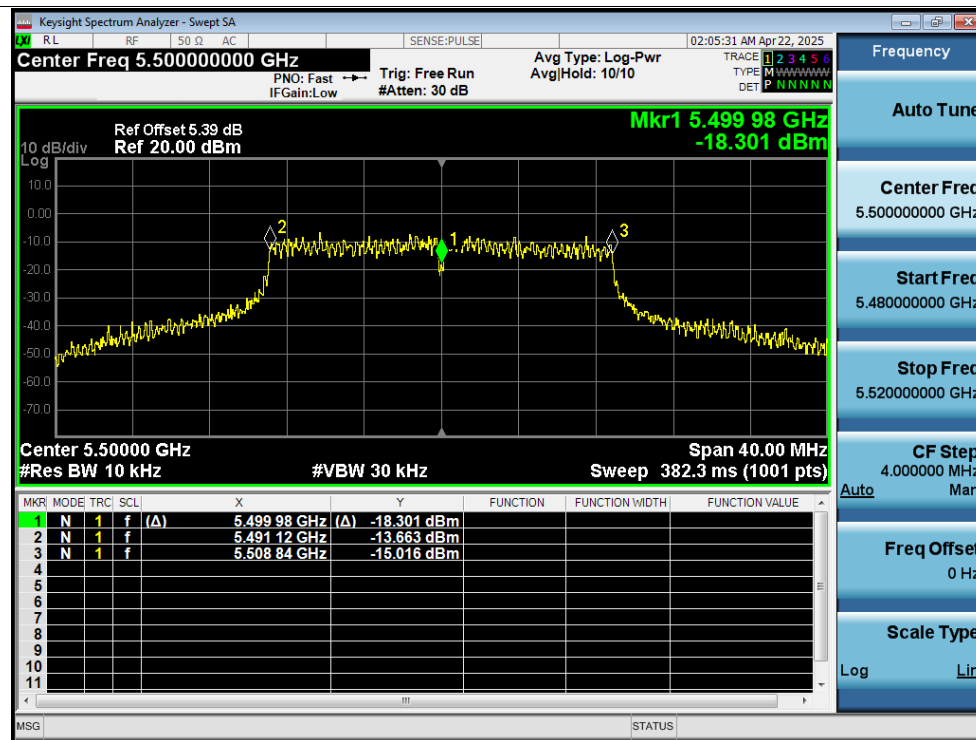
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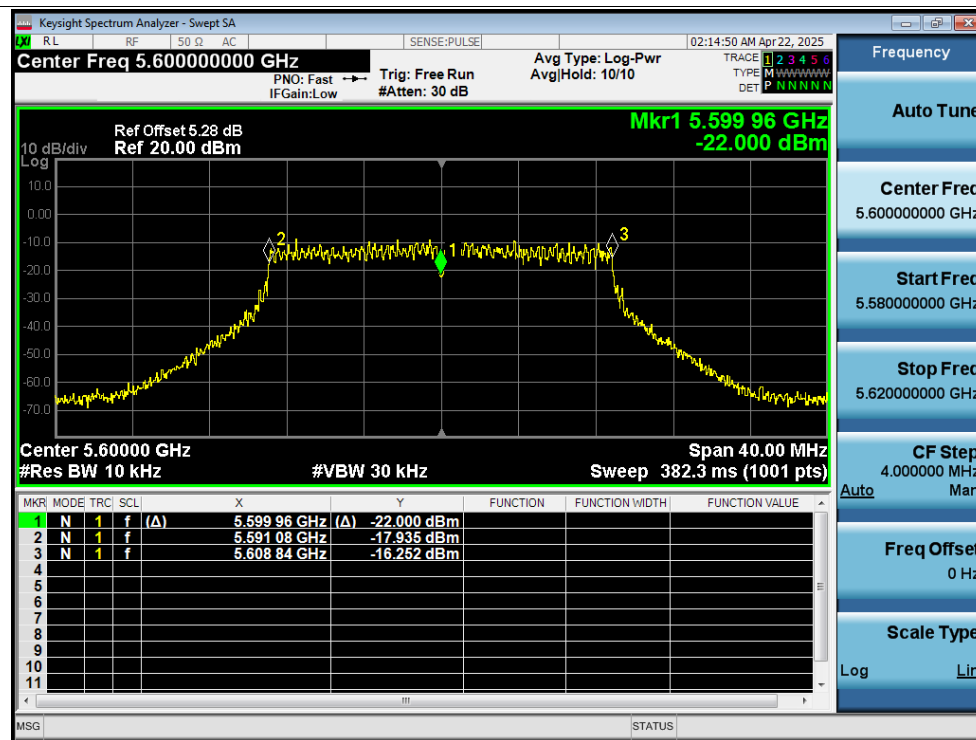
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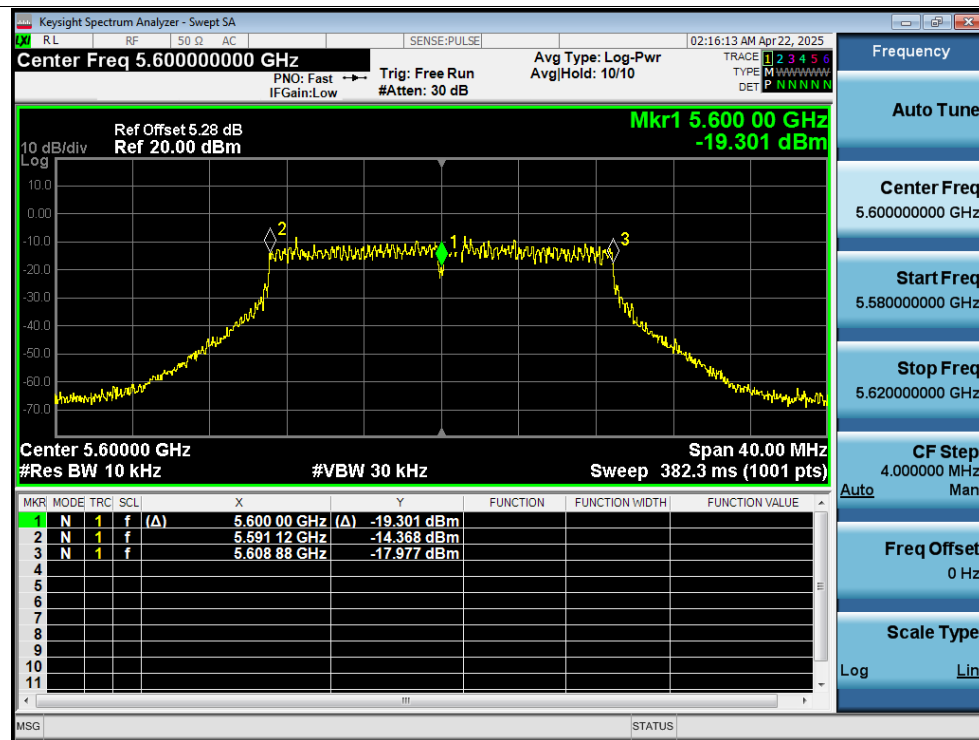
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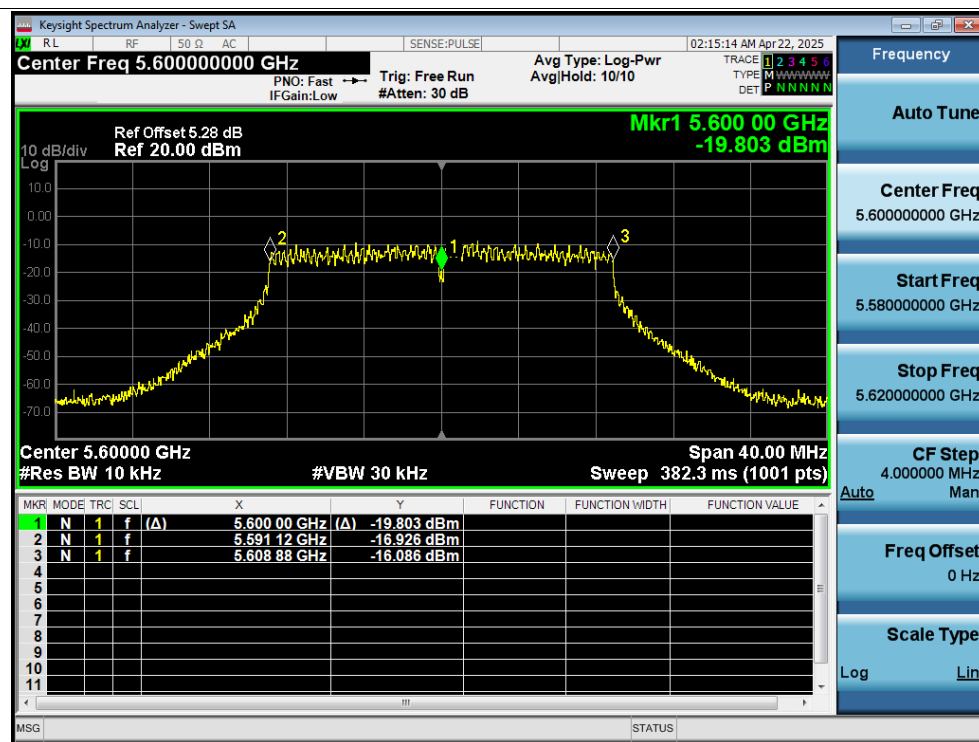
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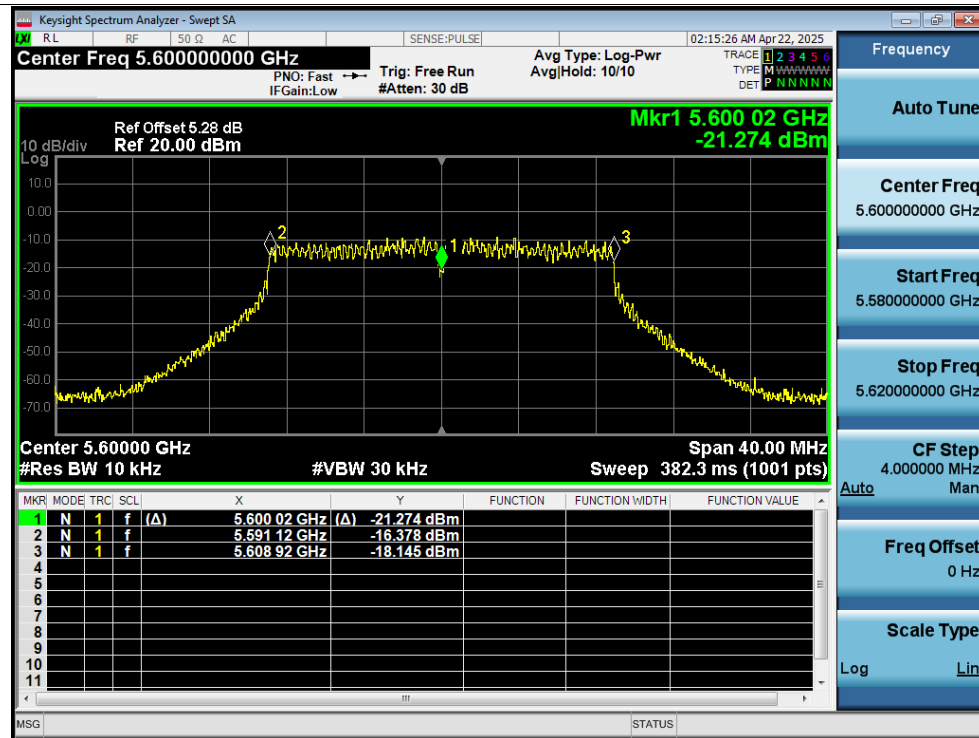
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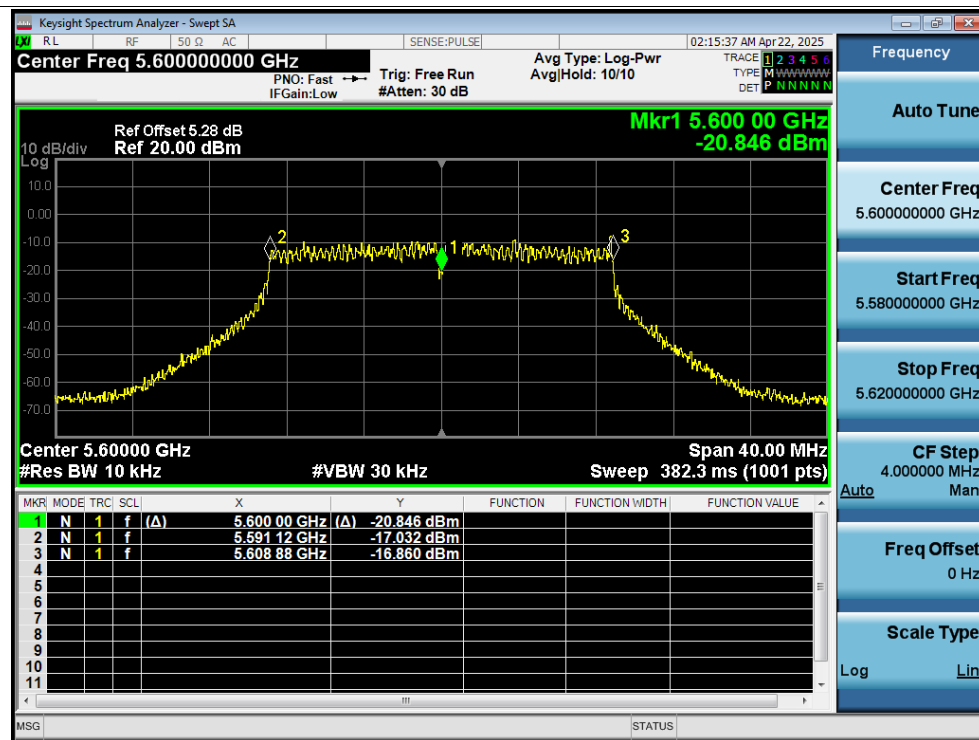
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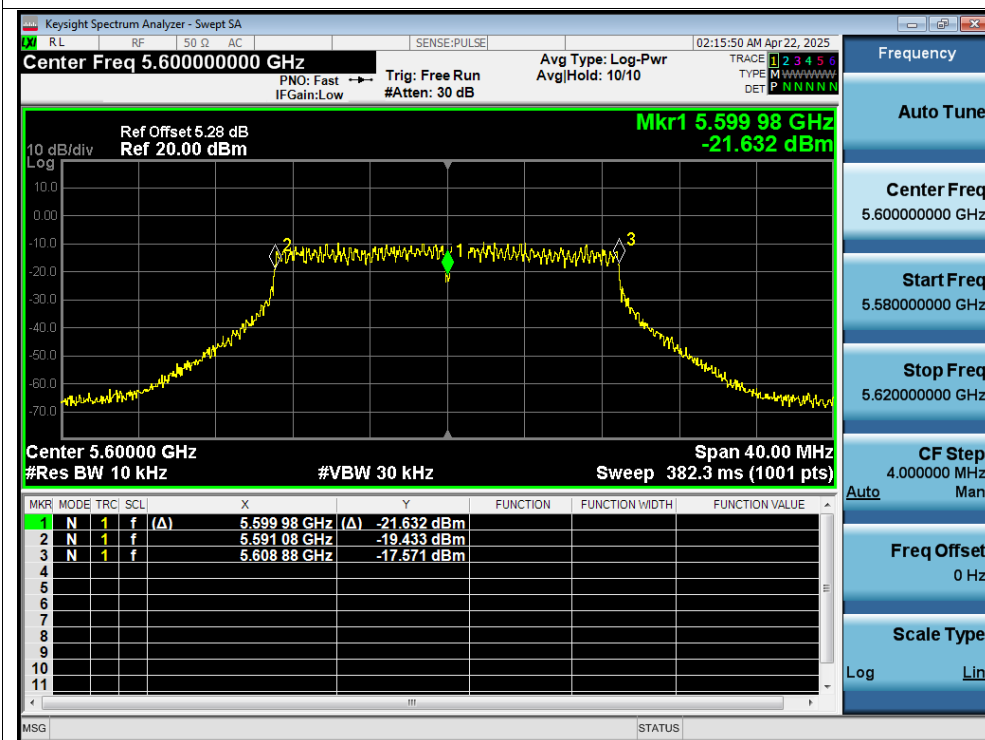
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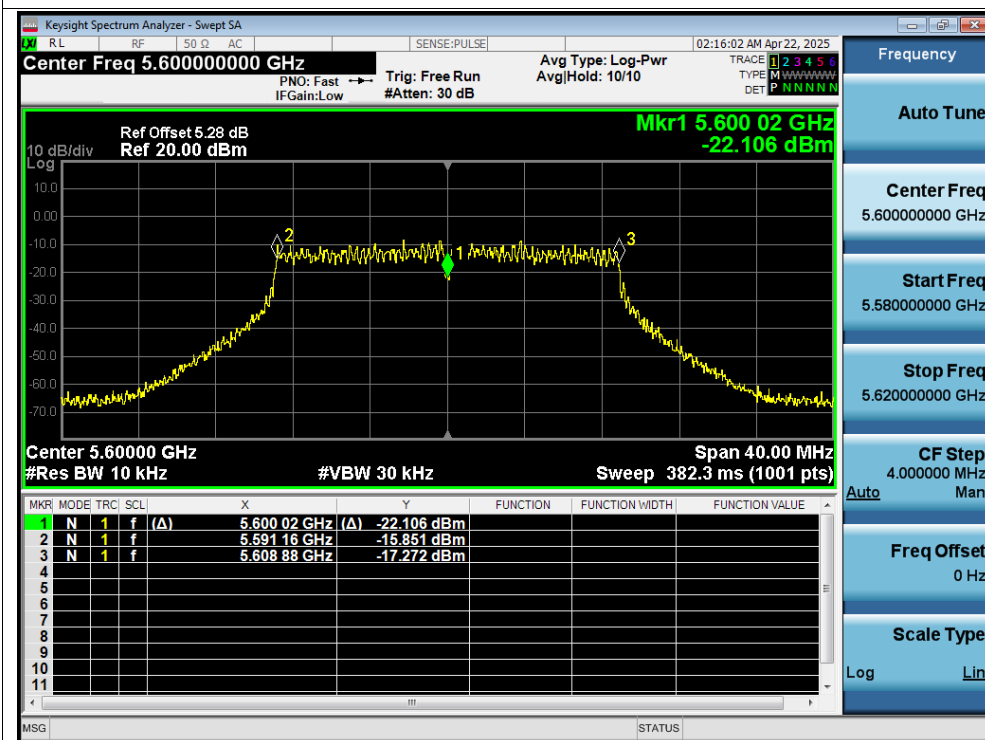
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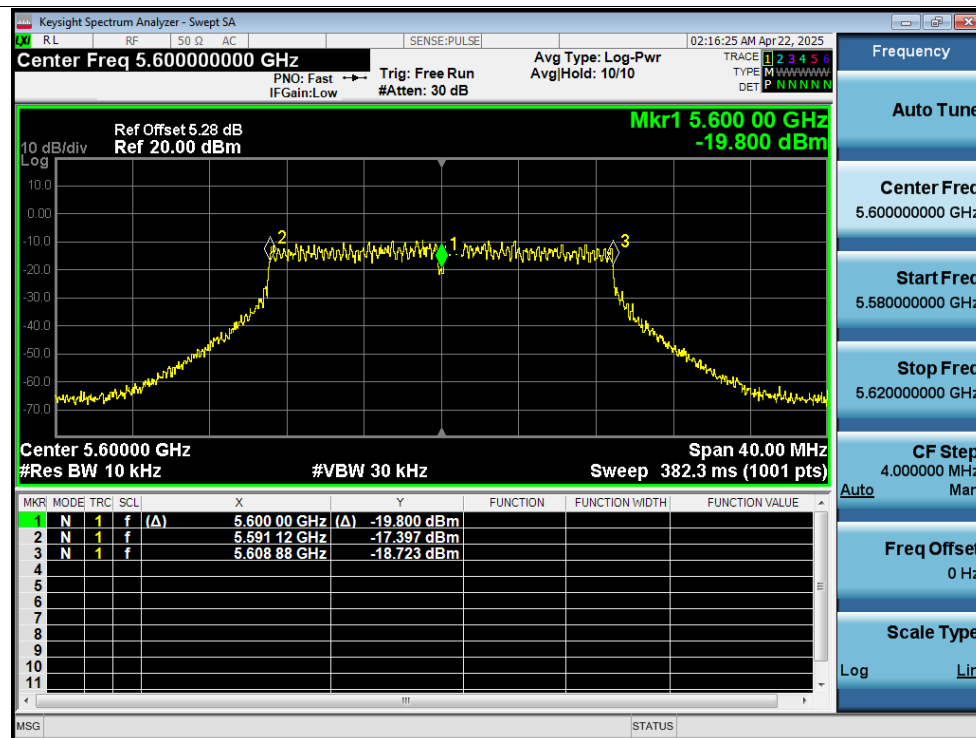
Freq. Stability 0C 12V ac20 5600MHz Ant3 0 Minutes



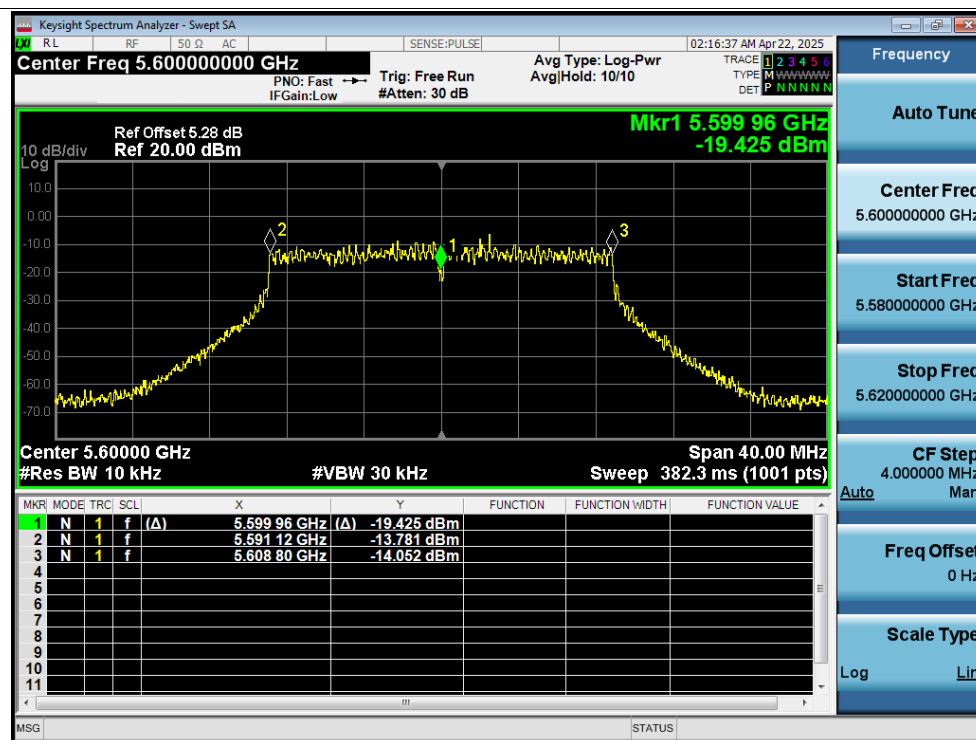
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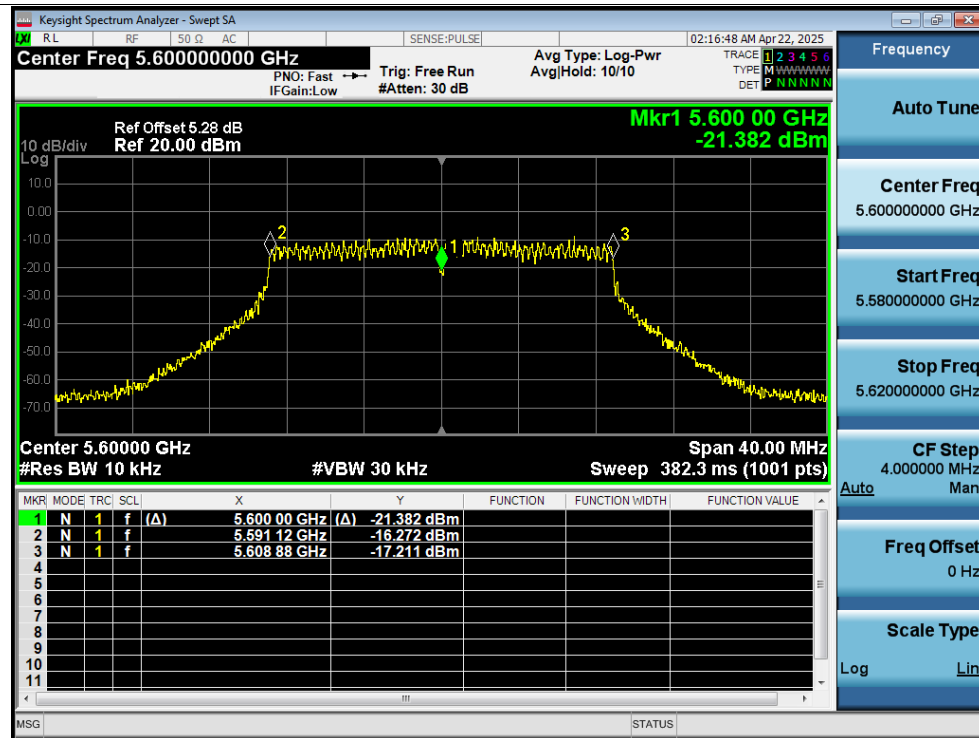
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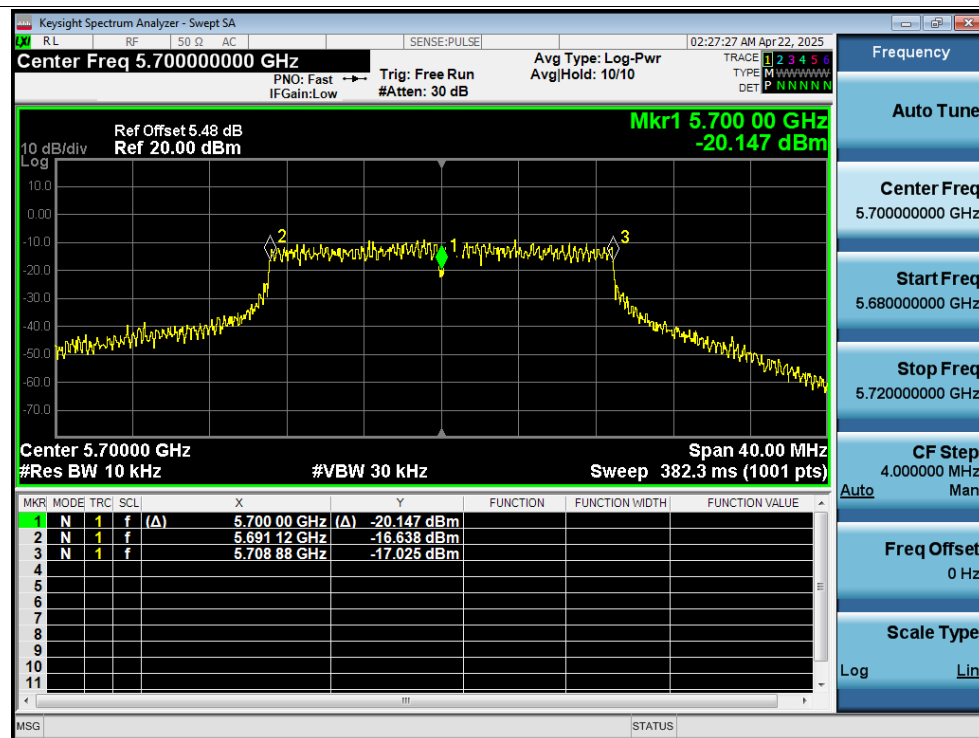
Freq. Stability 40C 12V ac20 5600MHz Ant3 0 Minutes



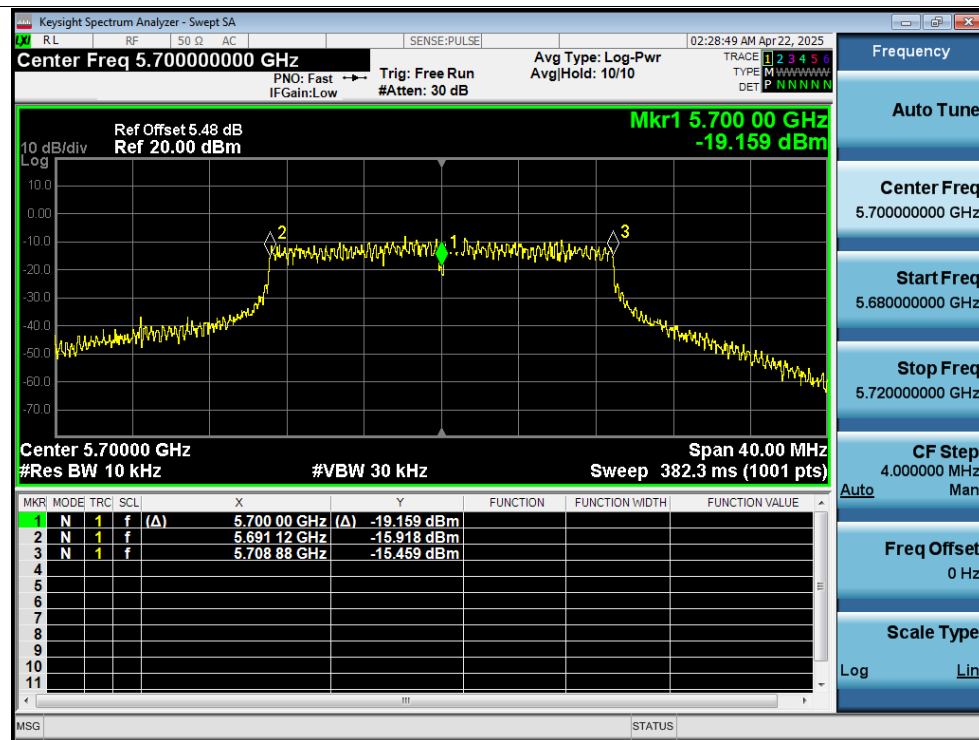
Freq. Stability 50C 12V ac20 5600MHz Ant3 0 Minutes



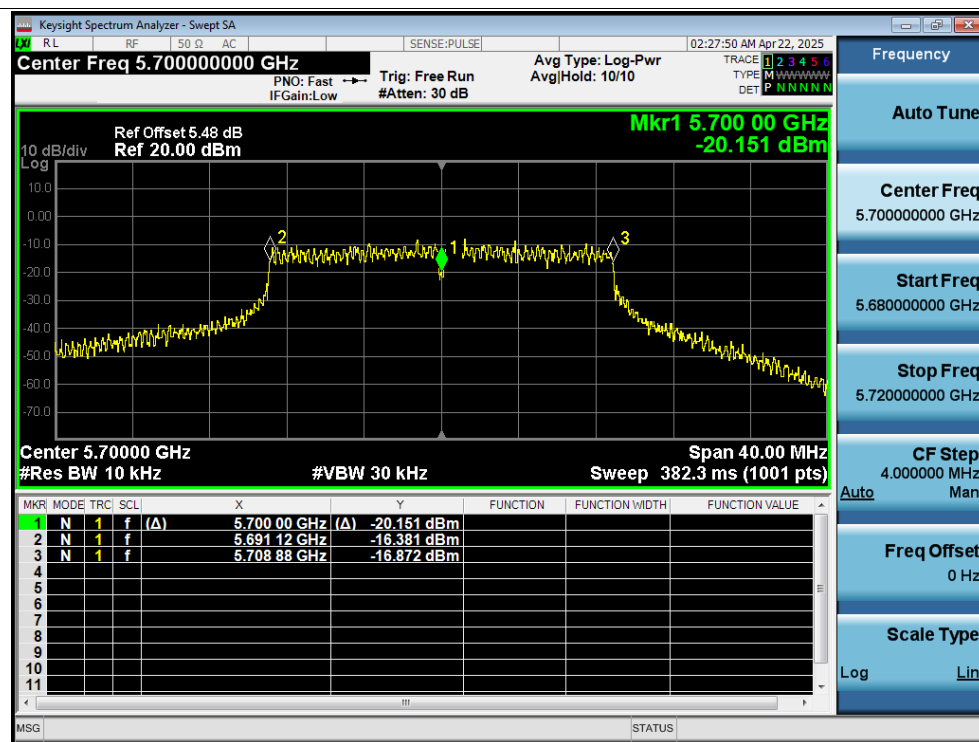
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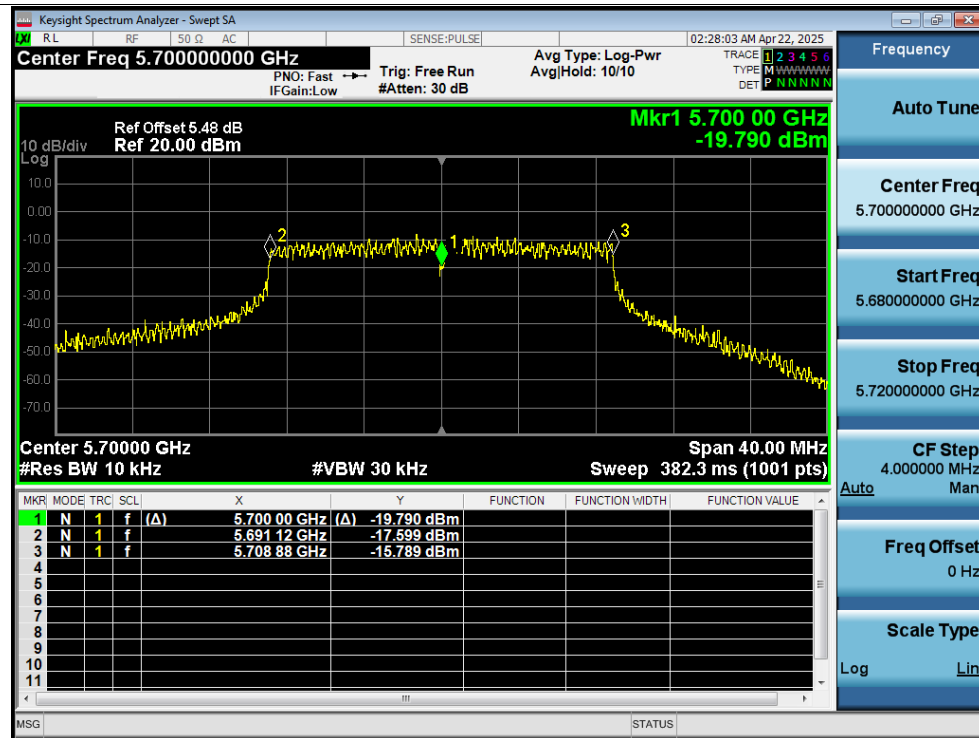
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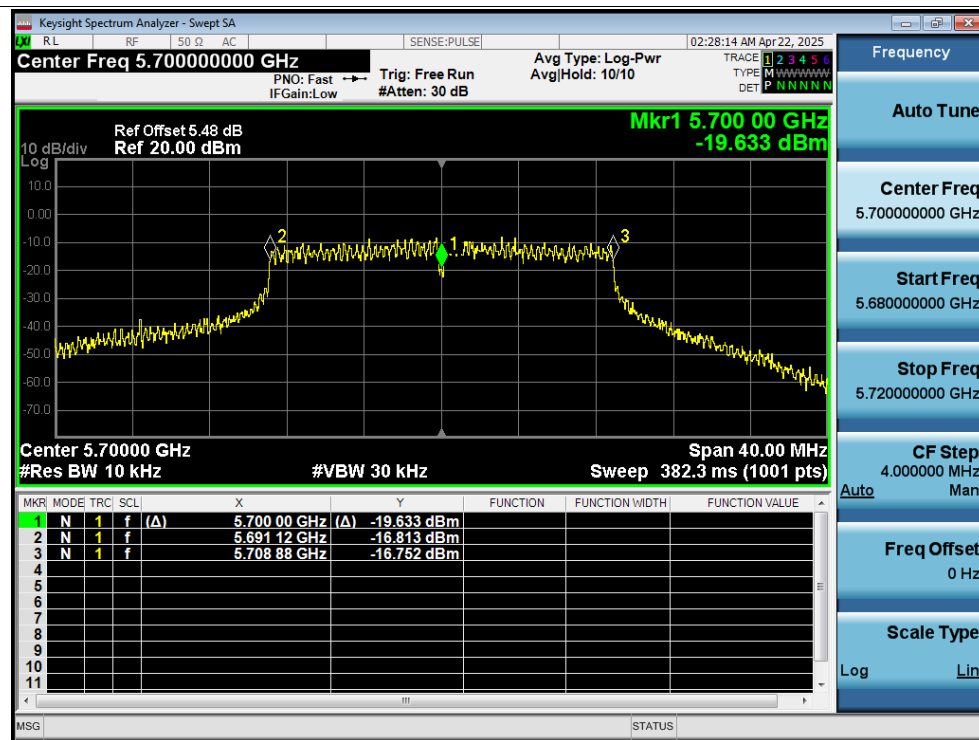
Freq. Stability 20C 13.8V ac20 5700MHz Ant3 0 Minutes



Freq. Stability -20C 12V ac20 5700MHz Ant3 0 Minutes



Freq. Stability -10C 12V ac20 5700MHz Ant3 0 Minutes



Freq. Stability OC 12V ac20 5700MHz Ant3 0 Minutes

Keysight Spectrum Analyzer - Swept SA
RL RF 50 Ω AC SENSE:PULSE 02:28:26 AM Apr 22, 2025

Center Freq 5.700000000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 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 5.48 dB Ref 20.00 dBm

Mkr1 5.699 98 GHz -21.140 dBm

10 dB/div Log

Center 5.70000 GHz Span 40.00 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	(Δ) 5.699 98 GHz	(Δ) -21.140 dBm			
2	N	1	f	5.691 08 GHz	-17.685 dBm			
3	N	1	f	5.708 88 GHz	-14.859 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency Auto Tune Center Freq 5.700000000 GHz Start Freq 5.680000000 GHz Stop Freq 5.720000000 GHz CF Step 4.000000 MHz Man Autu Freq Offset 0 Hz Scale Type Log Lin

Keysight Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:PULSE 02:28:38 AM Apr 22, 2025

Center Freq 5.700000000 GHz Avg Type: Log-Pwr
PNO: Fast → Trig: Free Run Avg|Hold: 10/10
IFGain:Low #Atten: 30 dB TYPE M NNNNNN
DET P NNNNNN

Ref Offset 5.48 dB
Ref 20.00 dBm

Mkr1 5.700 00 GHz -19.168 dBm

10 dB/div
Log

Center 5.70000 GHz Span 40.00 MHz
#Res BW 10 kHz #VBW 30 kHz Sweep 382.3 ms (1001 pts)

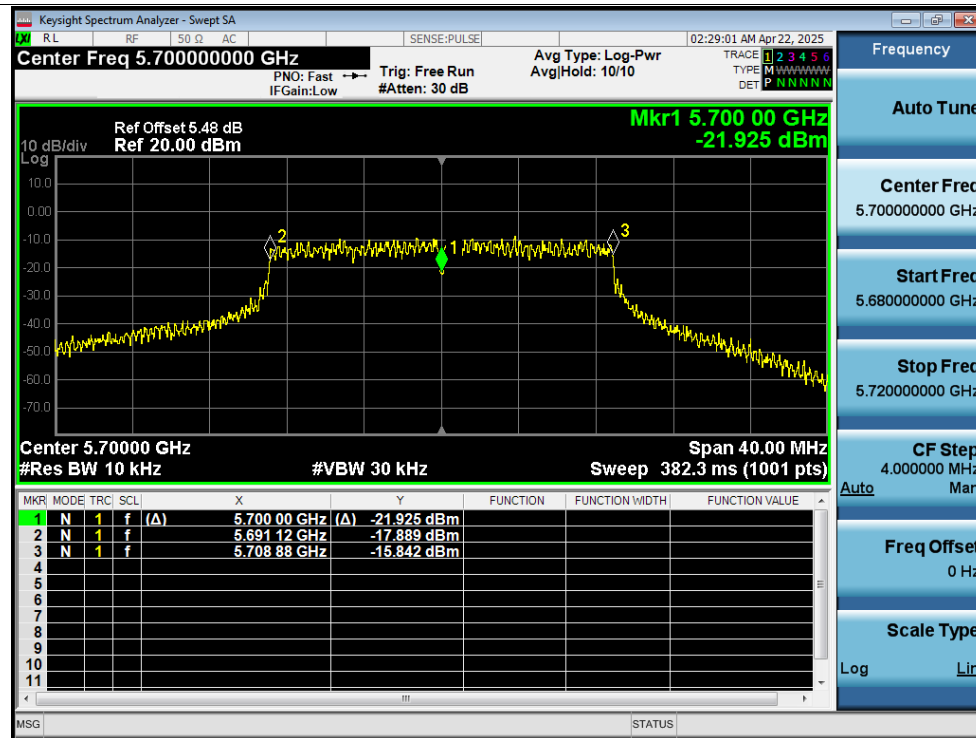
MkR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	(Δ) 5.700 00 GHz	(Δ) -19.168 dBm			
2	N	1	f	5.691 12 GHz	-17.302 dBm			
3	N	1	f	5.708 88 GHz	-17.079 dBm			

MSG STATUS

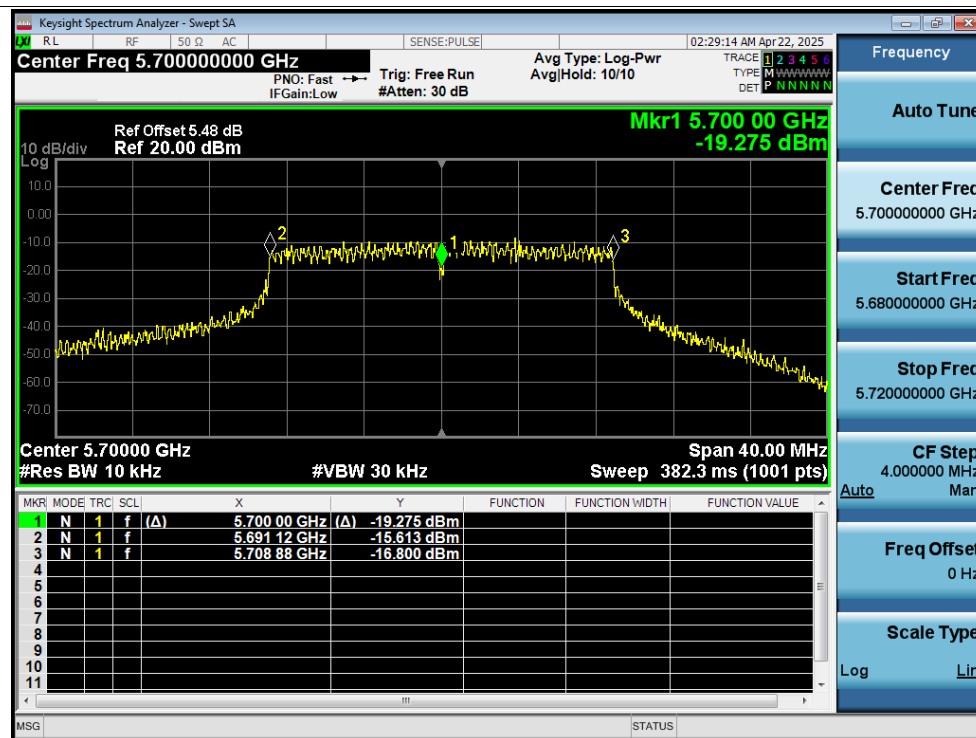
Frequency

- Auto Tune
- Center Freq 5.700000000 GHz
- Start Freq 5.680000000 GHz
- Stop Freq 5.720000000 GHz
- CF Step 4.000000 MHz Man
- Freq Offset 0 Hz
- Scale Type Log Lin

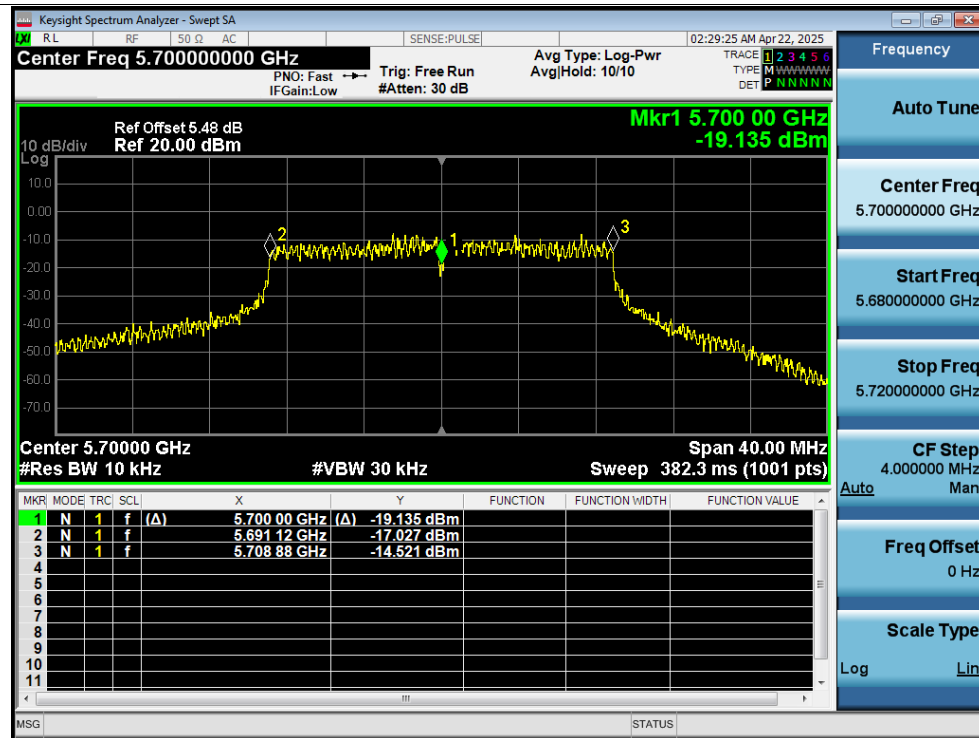
Freq. Stability 30C 12V ac20 5700MHz Ant3 0 Minutes



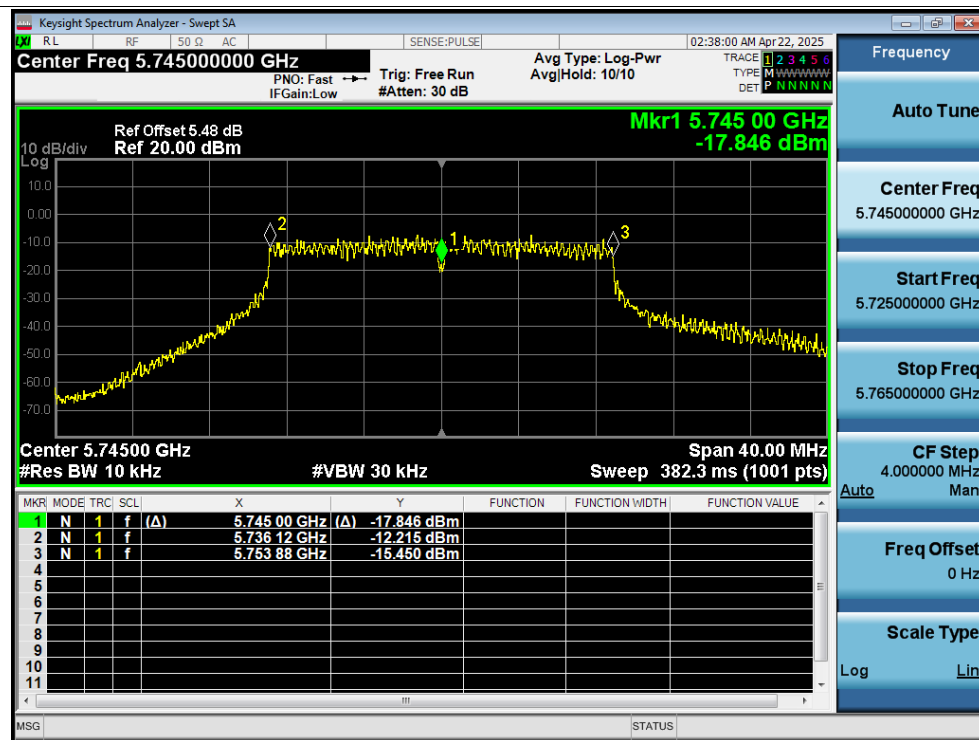
Freq. Stability 40C 12V ac20 5700MHz Ant3 0 Minutes



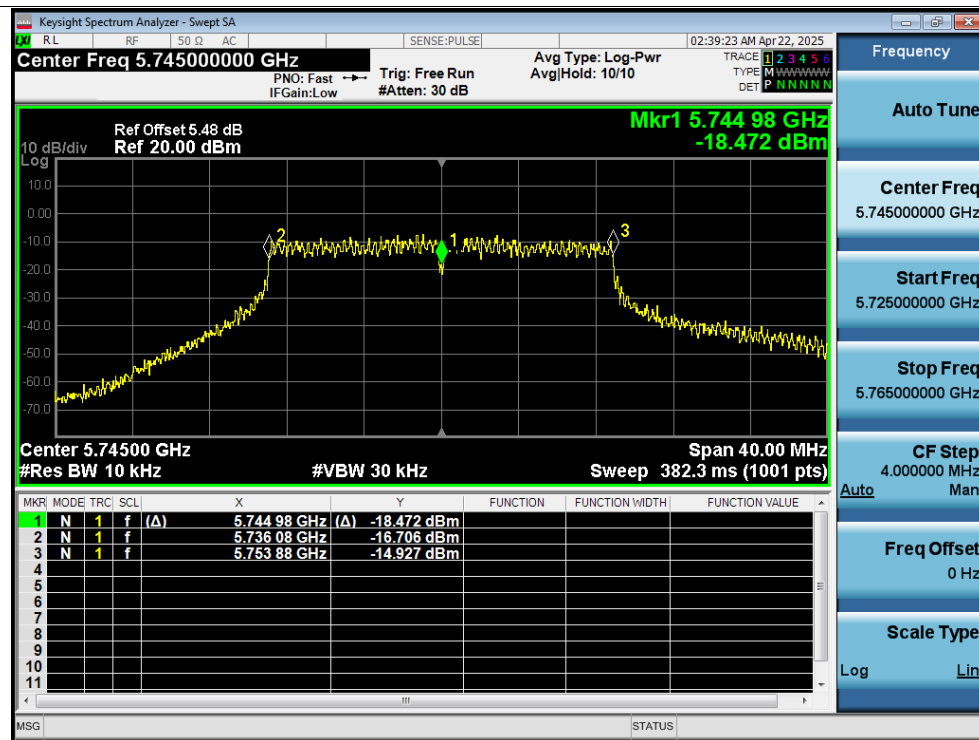
Freq. Stability 50C 12V ac20 5700MHz Ant3 0 Minutes



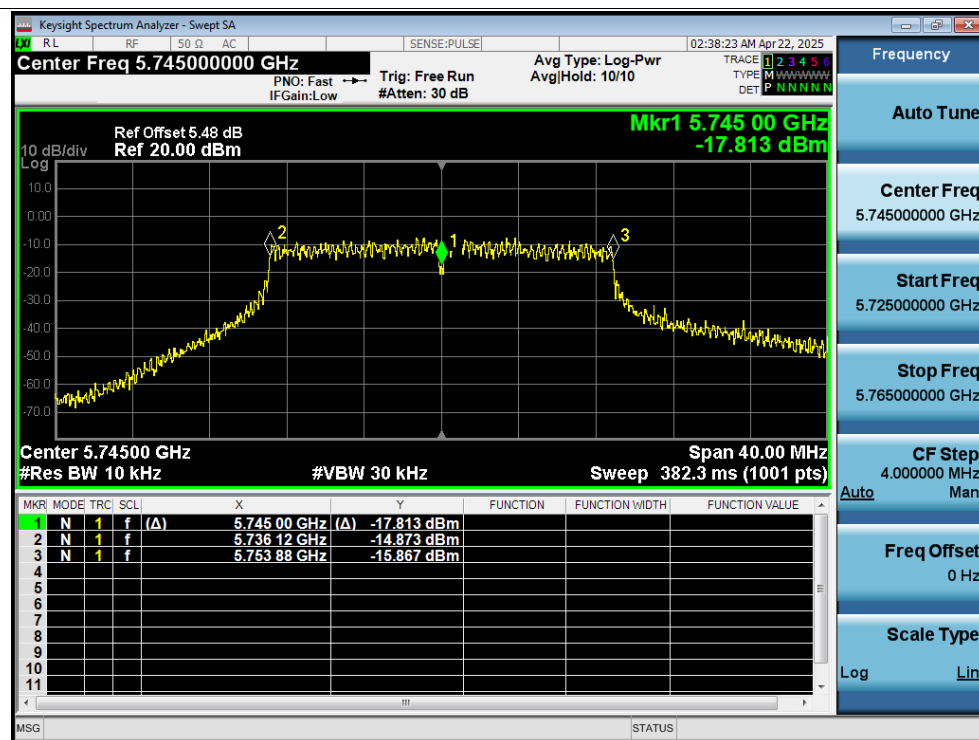
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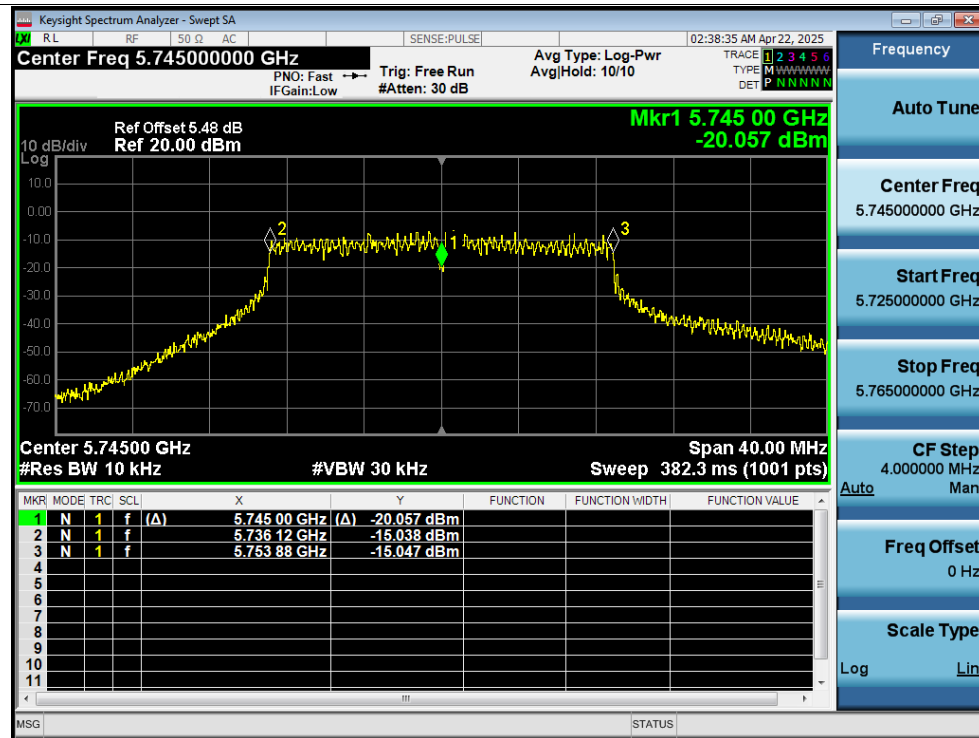
Freq. Stability 20C 12V ac20 5745MHz Ant3 0 Minutes



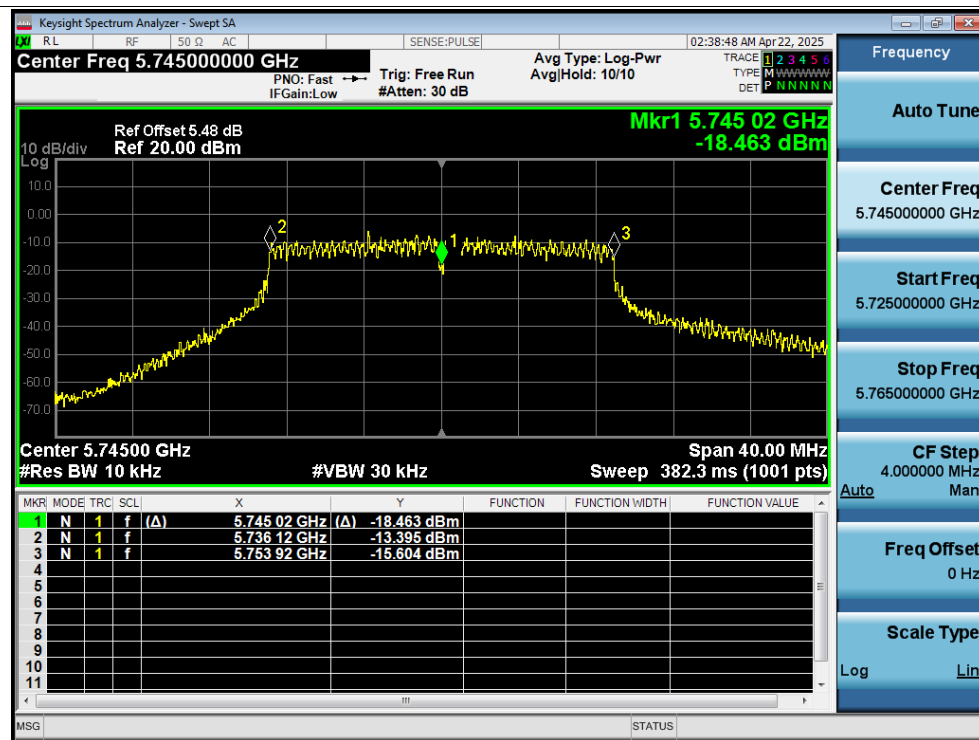
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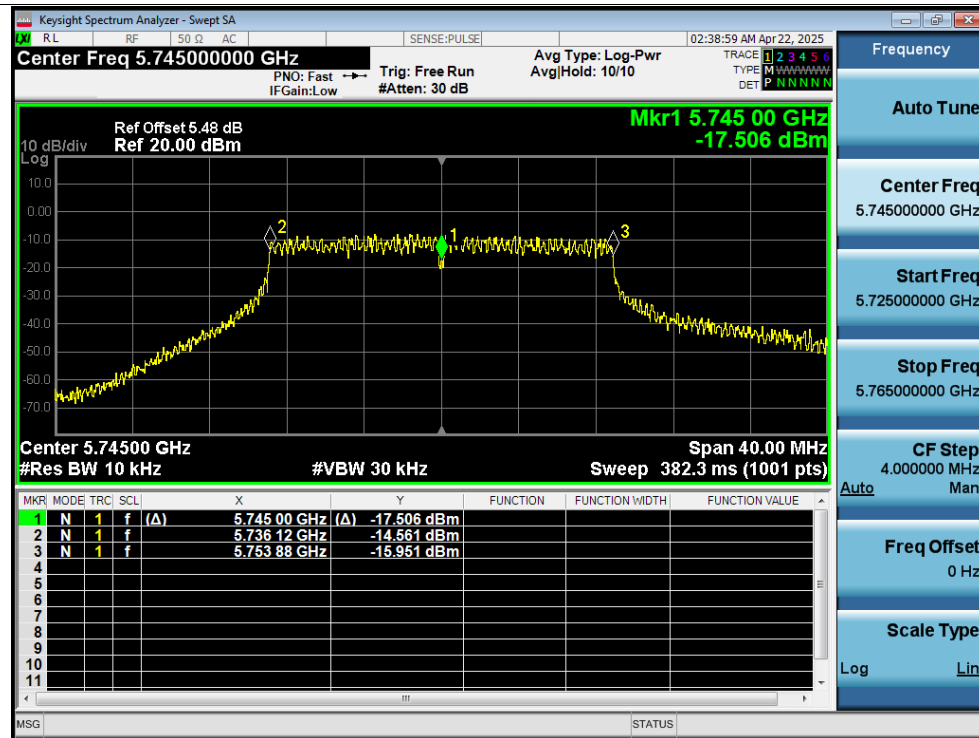
Freq. Stability -20C 12V ac20 5745MHz Ant3 0 Minutes



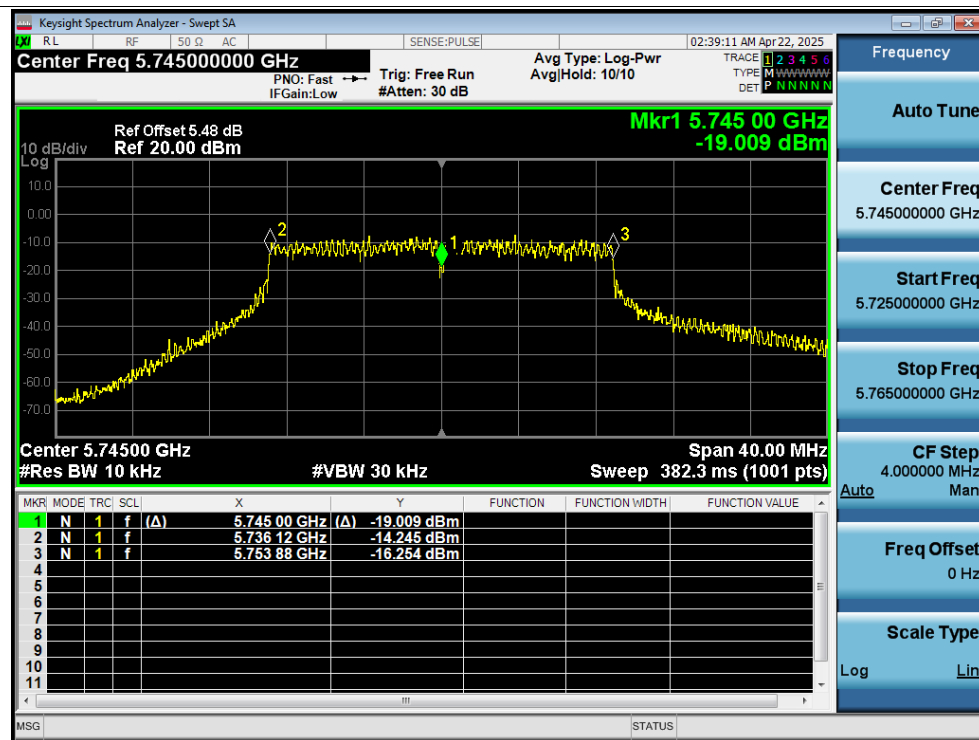
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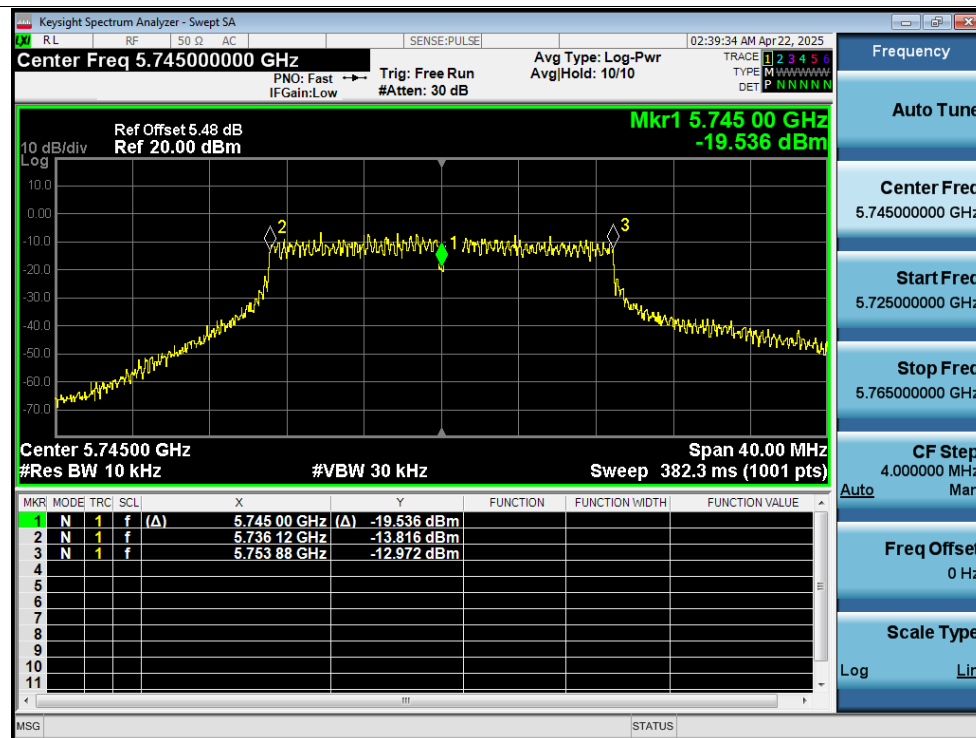
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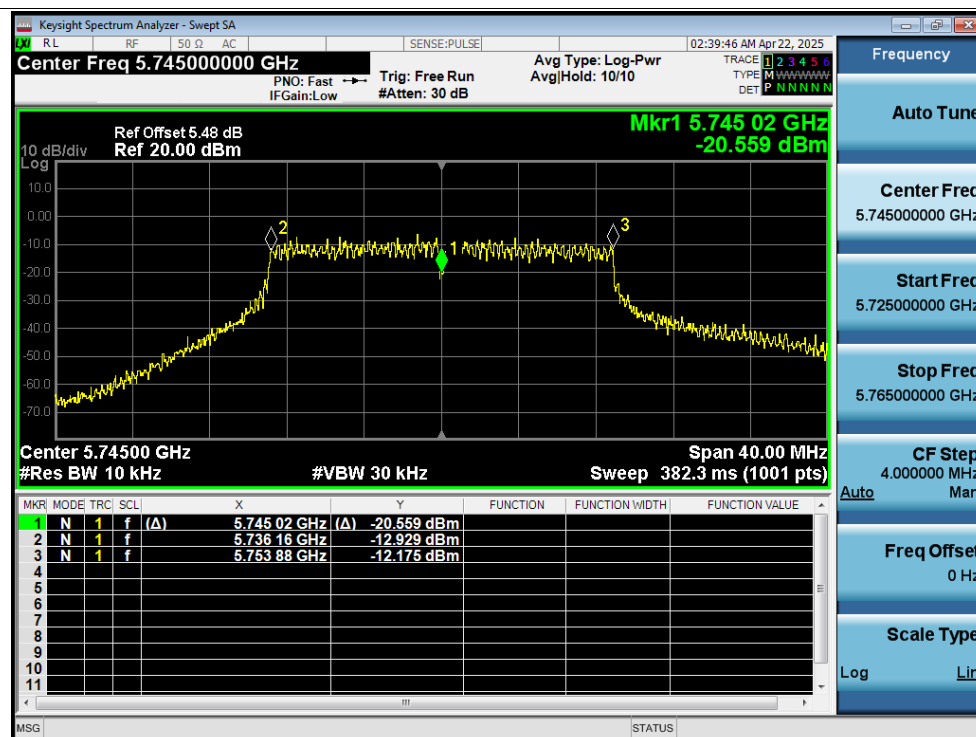
Freq. Stability 10C 12V ac20 5745MHz Ant3 0 Minutes



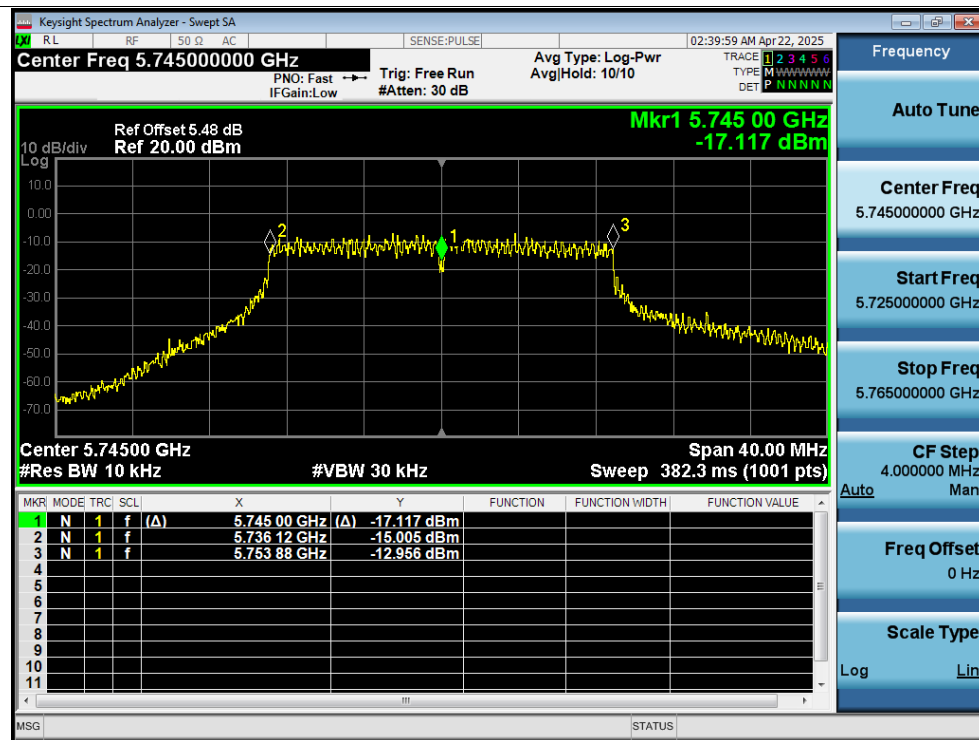
Freq. Stability 30C 12V ac20 5745MHz Ant3 0 Minutes



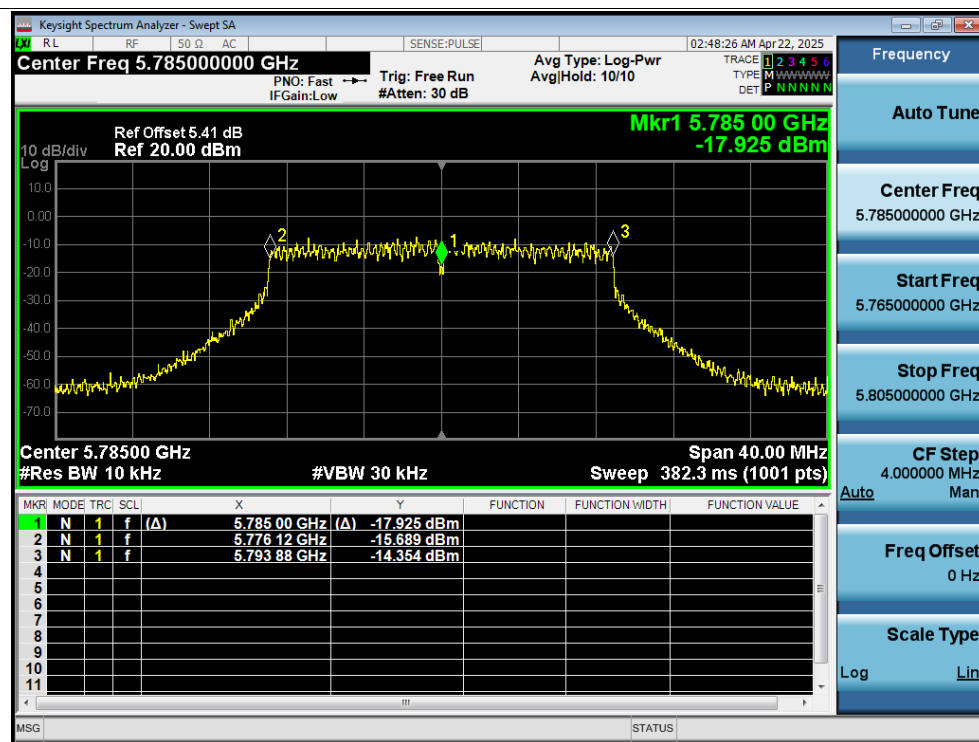
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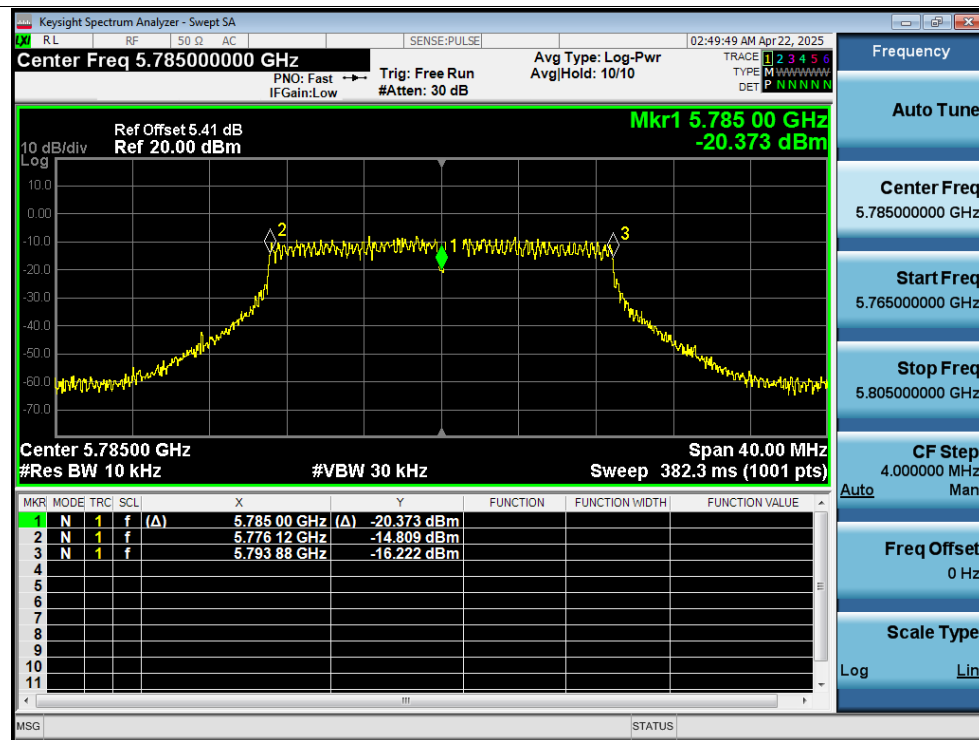
Freq. Stability 50C 12V ac20 5745MHz Ant3 0 Minutes



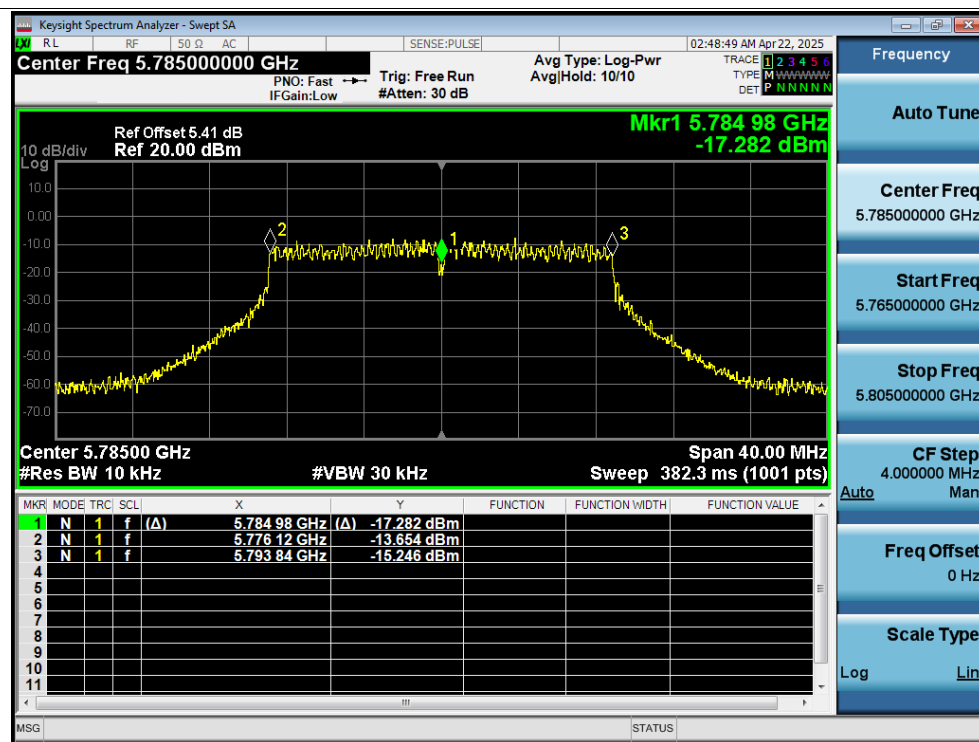
Freq. Stability 20C 10.2V ac20 5785MHz Ant3 0 Minutes



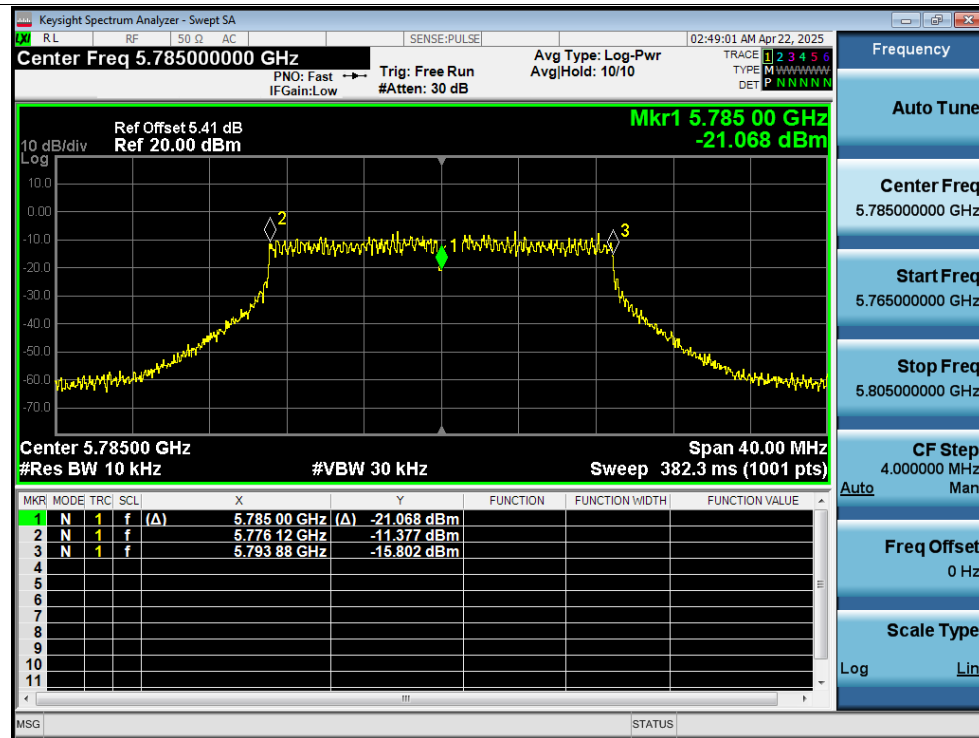
Freq. Stability 20C 12V ac20 5785MHz Ant3 0 Minutes



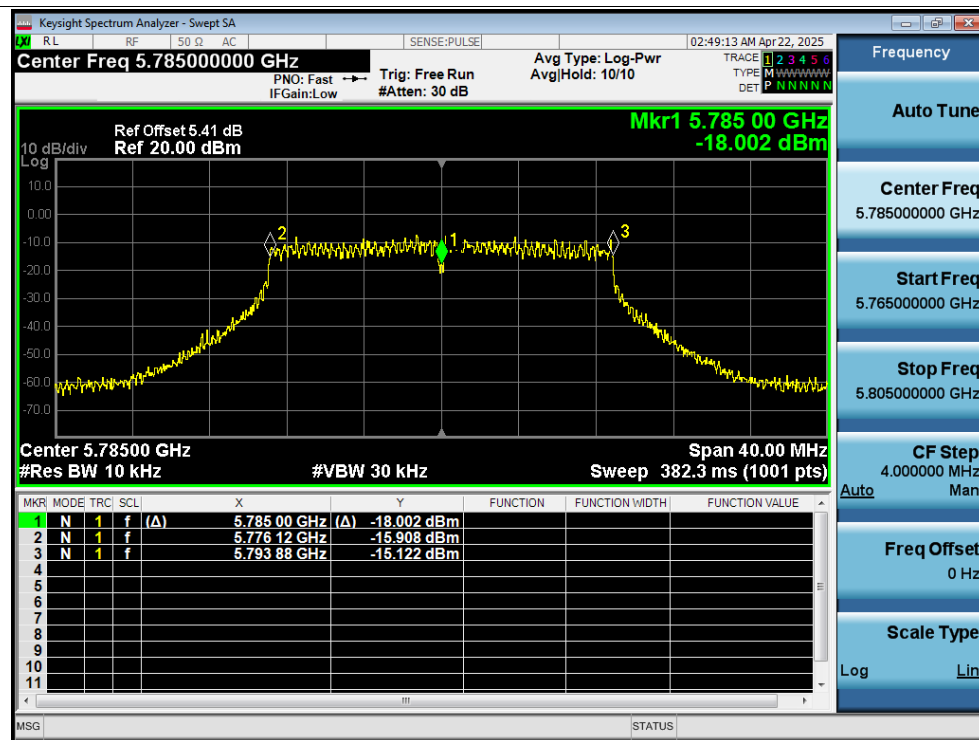
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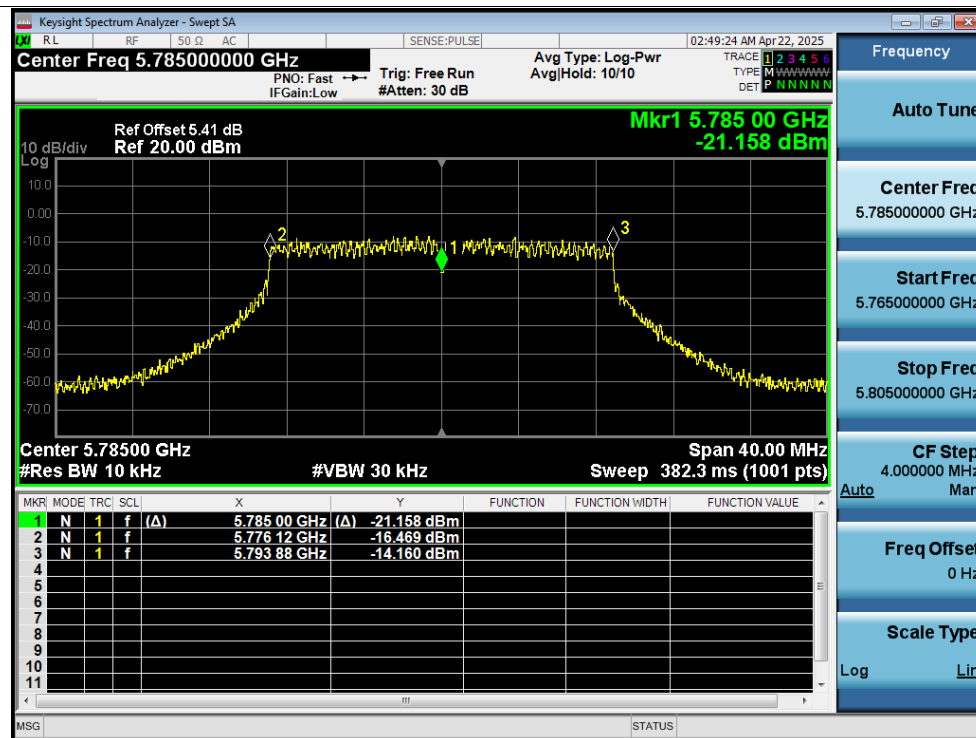
Freq. Stability -20C 12V ac20 5785MHz Ant3 0 Minutes



Freq. Stability -10C 12V ac20 5785MHz Ant3 0 Minutes



Freq. Stability 0C 12V ac20 5785MHz Ant3 0 Minutes



Freq. Stability 10C 12V ac20 5785MHz Ant3 0 Minutes

