

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 03:53:17 PM Apr 18, 2018

Center Freq 2.475000000 GHz PNO: Fast Trg: Free Run #Avg Type: RMS #Atten: 30 dB AvgHld: 10/10 TYPE: M P P P P P P P DET: P P P P P P P

Ref Offset 7.01 dB Mkr4 2.484 175 00 GHz
Ref 20.00 dBm -39.963 dBm

10 dB/div Log

Start 2.45000 GHz Stop 2.50000 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 4.800 ms (8001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.455 731 25 GHz	0.344 dBm			
2	N		f	2.483 500 00 GHz	-42.323 dBm			
3	N		f	2.500 000 00 GHz	-52.266 dBm			
4	N		f	2.484 175 00 GHz	-39.963 dBm			
5								
6								
7								
8								
9								
10								
11								

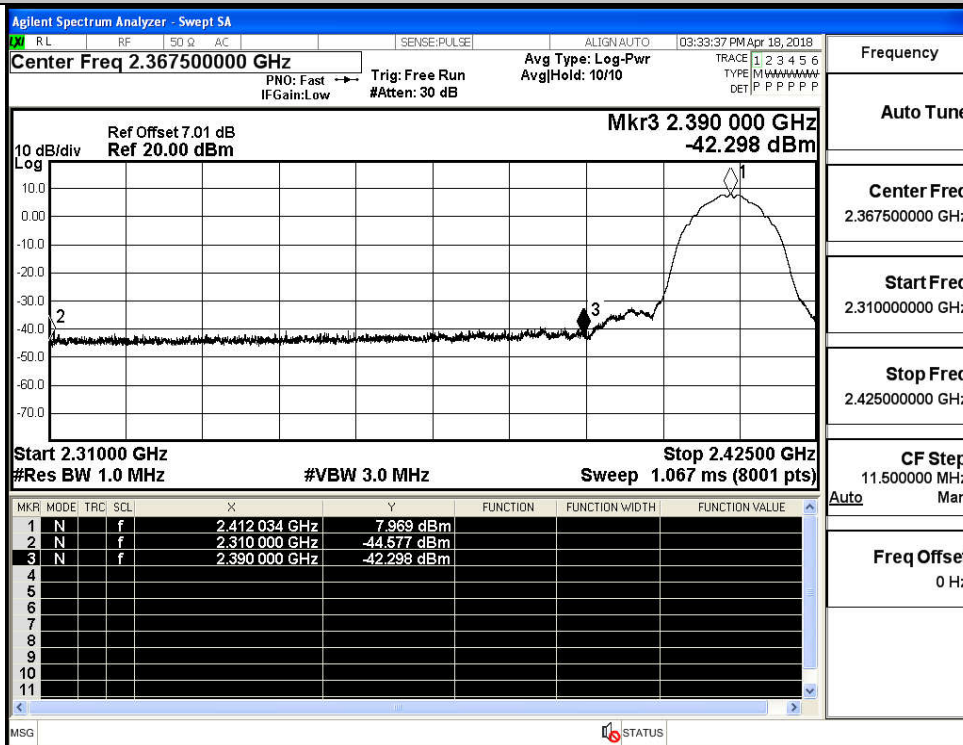
MSG STATUS

Frequency Auto Tune Center Freq 2.475000000 GHz Start Freq 2.450000000 GHz Stop Freq 2.500000000 GHz CF Step 5.000000 MHz Man Freq Offset 0 Hz

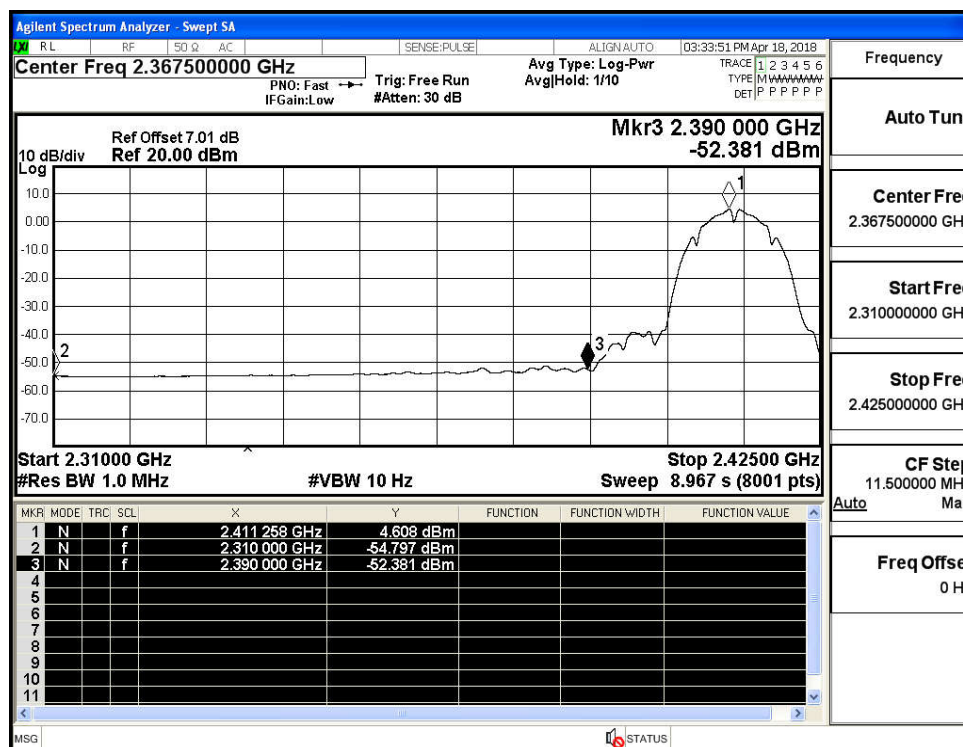
C.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-44.58	2.0	0	52.62	PEAK	74	PASS
	2412	Ant1	2310.0	-54.80	2.0	0	42.40	AV	54	PASS
	2412	Ant1	2390.0	-42.30	2.0	0	54.90	PEAK	74	PASS
	2412	Ant1	2390.0	-52.38	2.0	0	44.82	AV	54	PASS
	2462	Ant1	2483.5	-40.23	2.0	0	56.97	PEAK	74	PASS
	2462	Ant1	2483.5	-52.35	2.0	0	44.85	AV	54	PASS
	2462	Ant1	2500.0	-42.53	2.0	0	54.67	PEAK	74	PASS
	2462	Ant1	2500.0	-53.23	2.0	0	43.97	AV	54	PASS
11G	2412	Ant1	2310.0	-44.78	2.0	0	52.42	PEAK	74	PASS
	2412	Ant1	2310.0	-54.96	2.0	0	42.24	AV	54	PASS
	2412	Ant1	2390.0	-31.50	2.0	0	65.70	PEAK	74	PASS
	2412	Ant1	2390.0	-50.42	2.0	0	46.78	AV	54	PASS
	2462	Ant1	2483.5	-26.77	2.0	0	70.43	PEAK	74	PASS
	2462	Ant1	2483.5	-44.39	2.0	0	52.81	AV	54	PASS
	2462	Ant1	2500.0	-41.66	2.0	0	55.54	PEAK	74	PASS
	2462	Ant1	2500.0	-51.71	2.0	0	45.49	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-44.27	2.0	0	52.93	PEAK	74	PASS
	2412	Ant1	2310.0	-54.93	2.0	0	42.27	AV	54	PASS
	2412	Ant1	2390.0	-32.67	2.0	0	64.53	PEAK	74	PASS
	2412	Ant1	2390.0	-45.97	2.0	0	51.23	AV	54	PASS
	2462	Ant1	2483.5	-29.84	2.0	0	67.36	PEAK	74	PASS
	2462	Ant1	2483.5	-44.91	2.0	0	52.29	AV	54	PASS
	2462	Ant1	2500.0	-41.40	2.0	0	55.80	PEAK	74	PASS
	2462	Ant1	2500.0	-52.09	2.0	0	45.11	AV	54	PASS

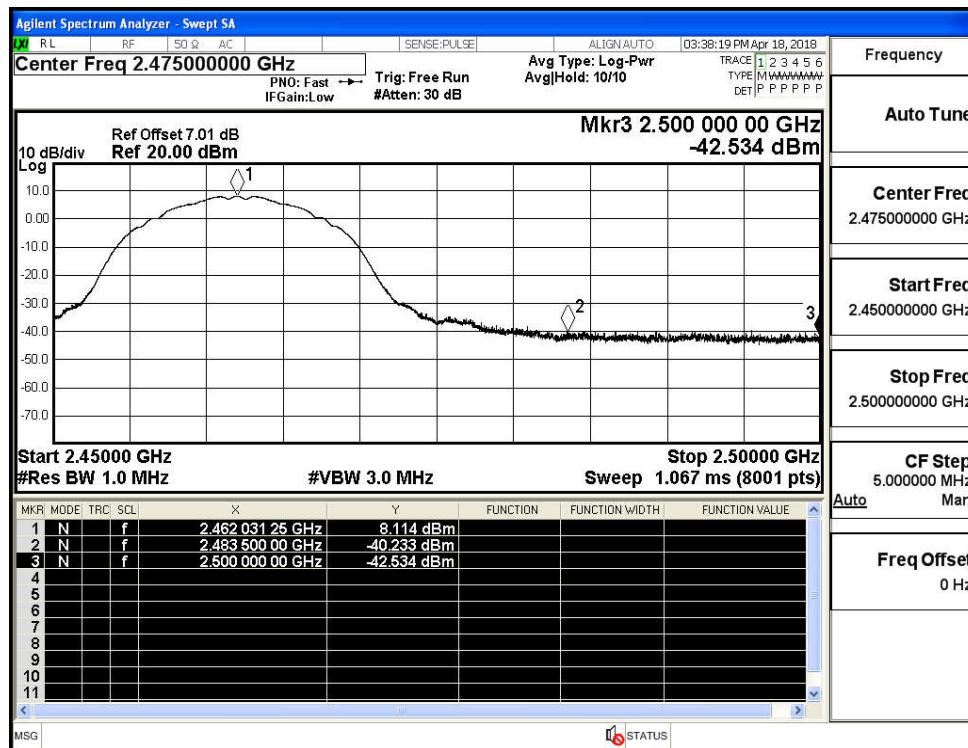
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



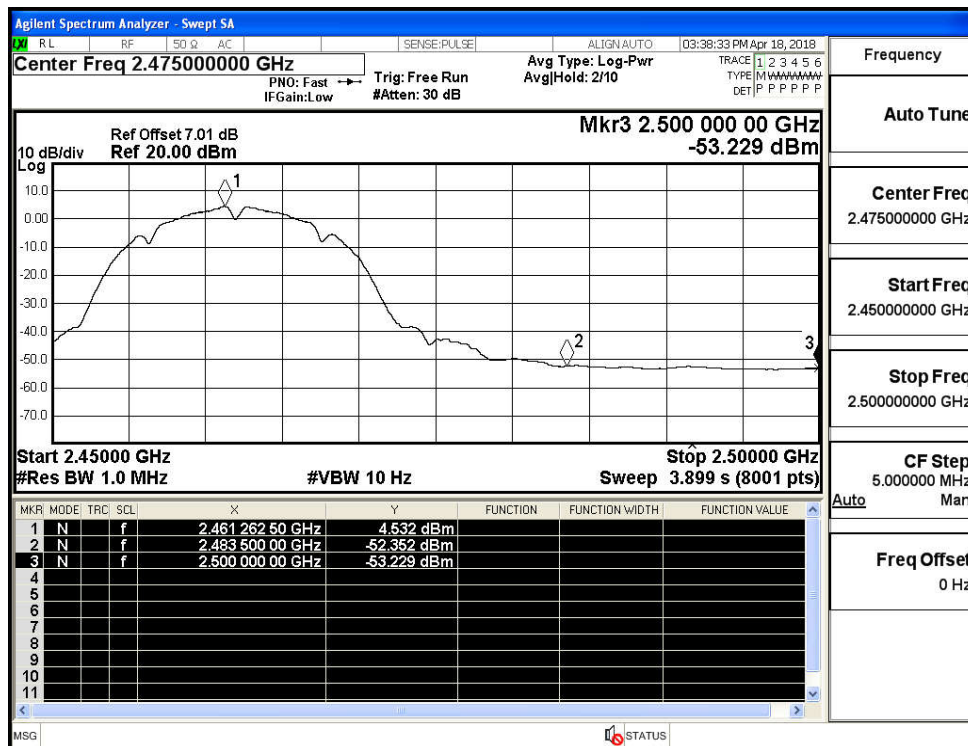
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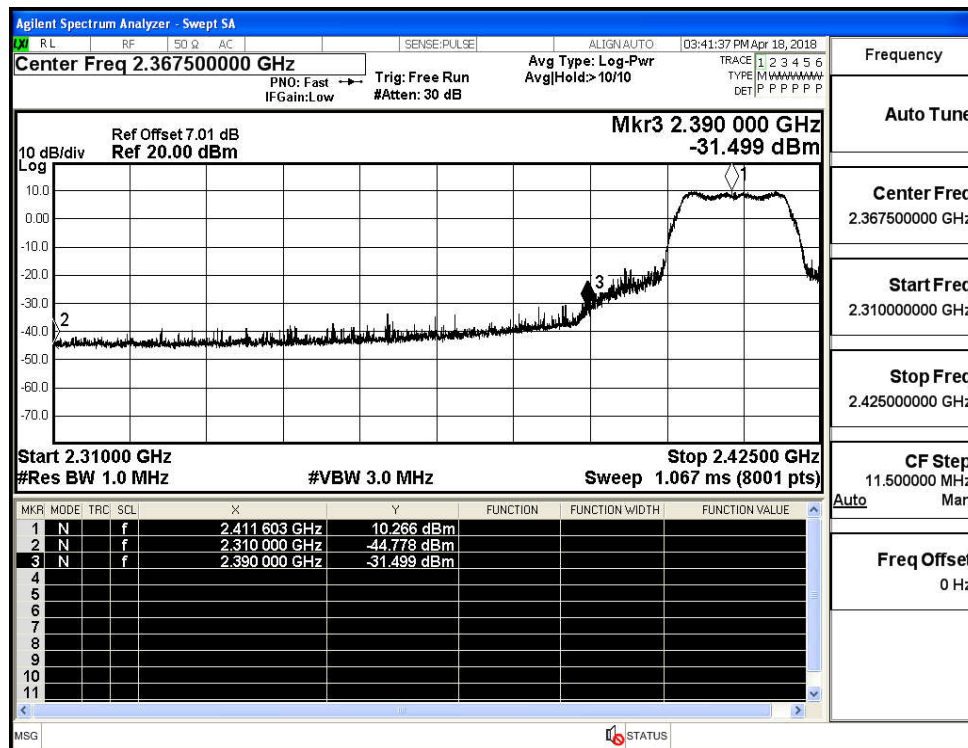
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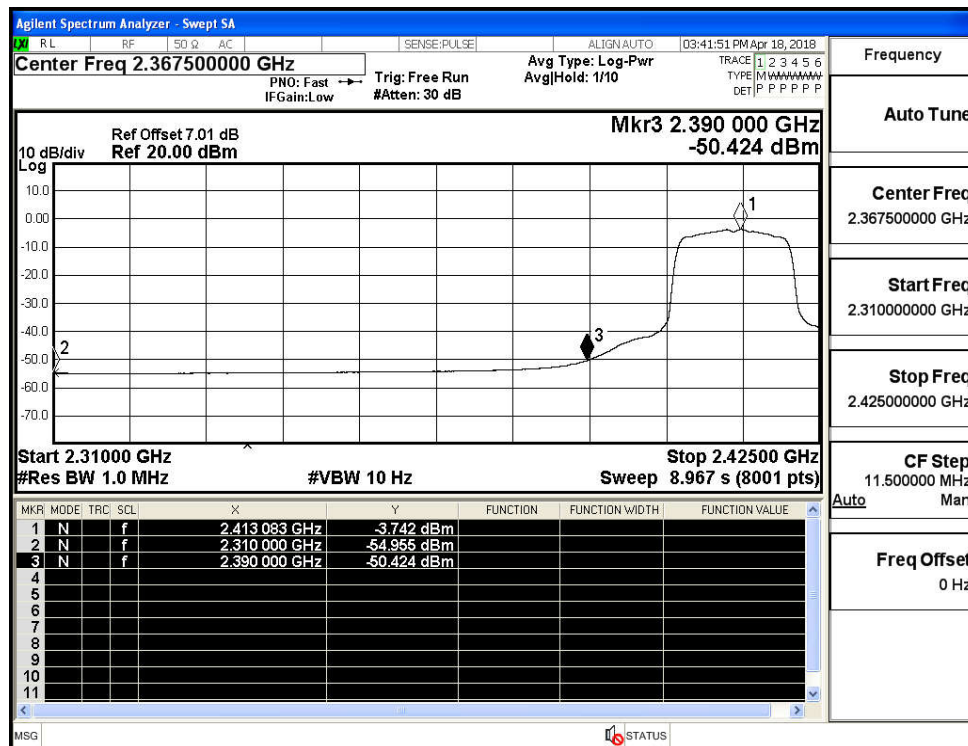
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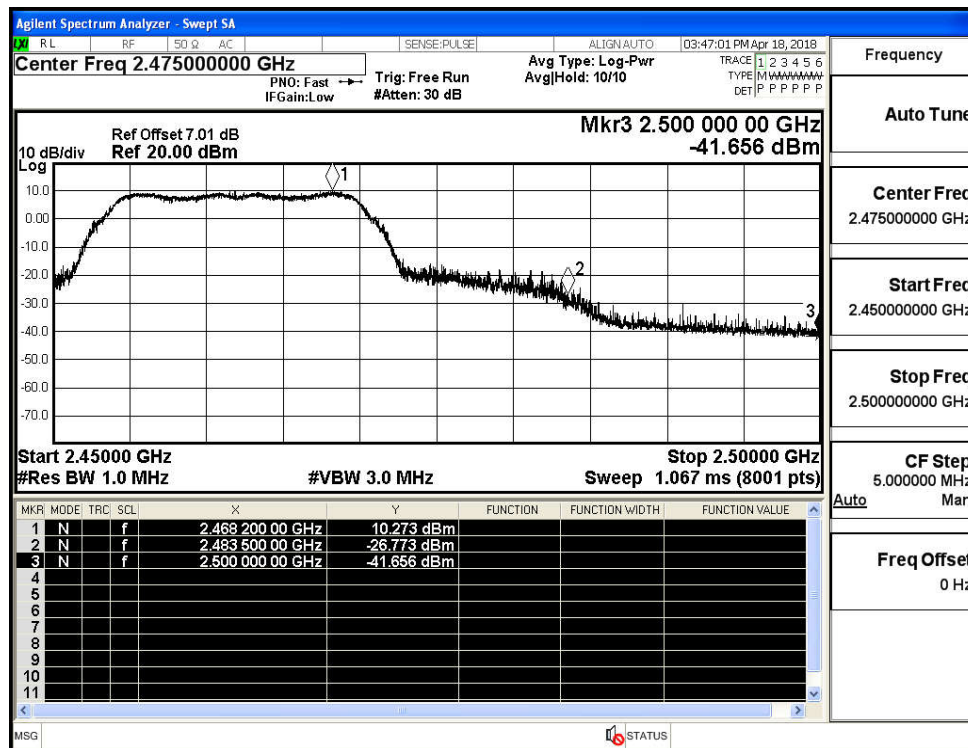
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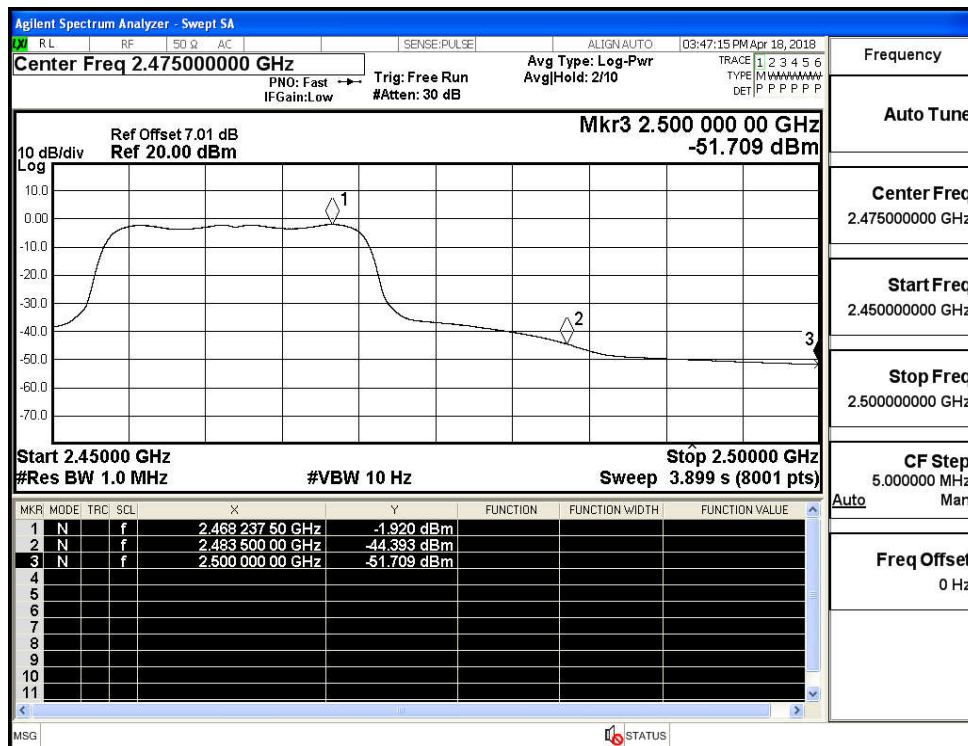
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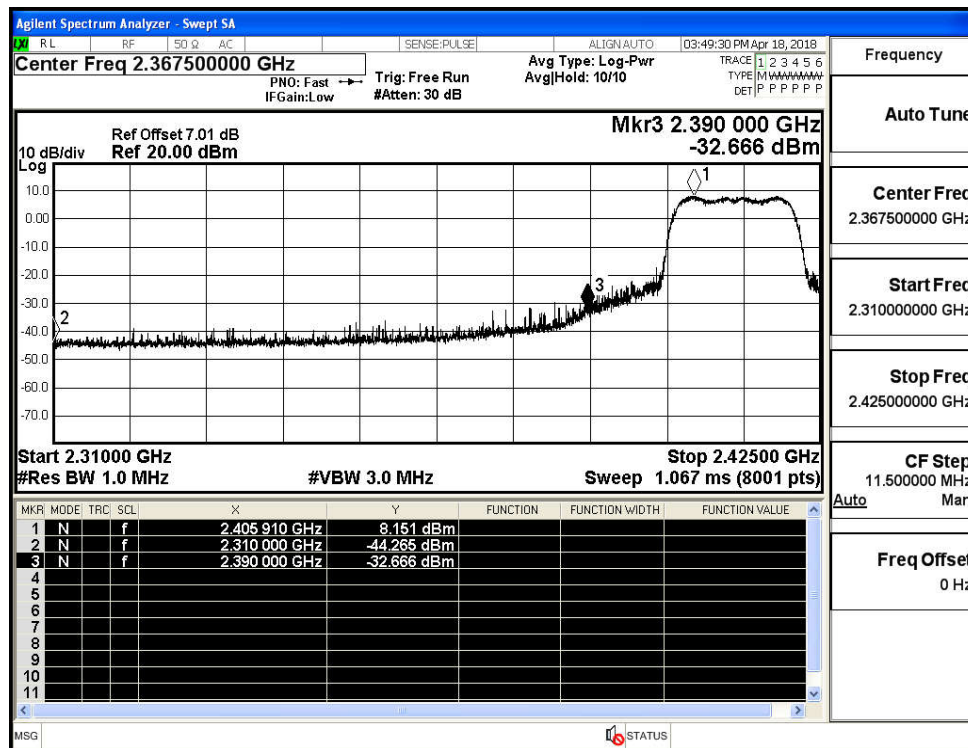
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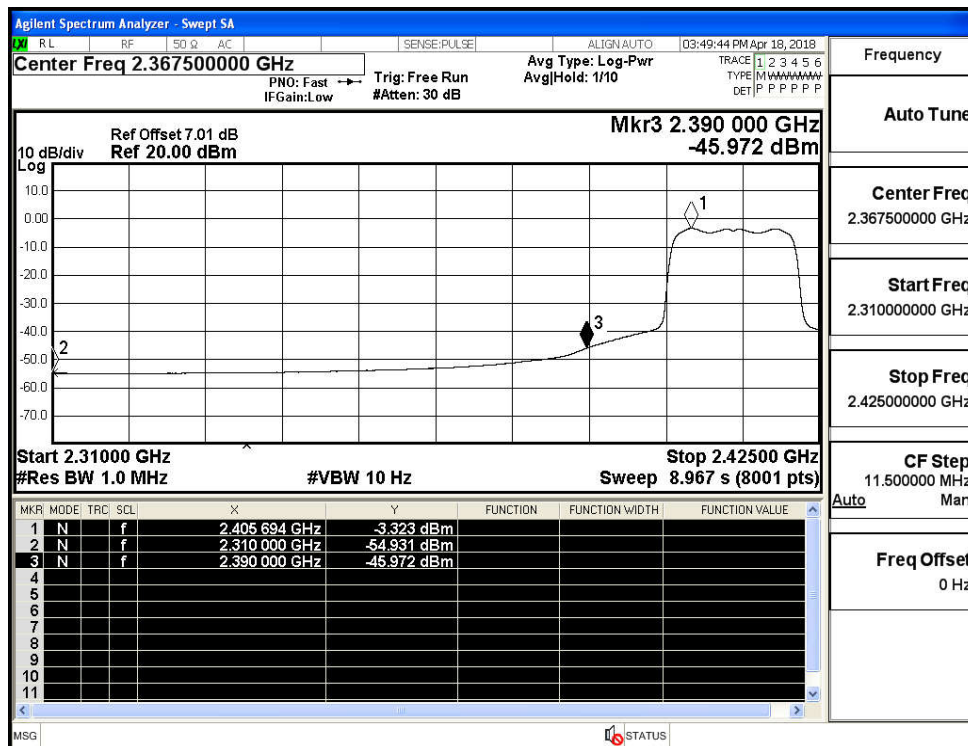
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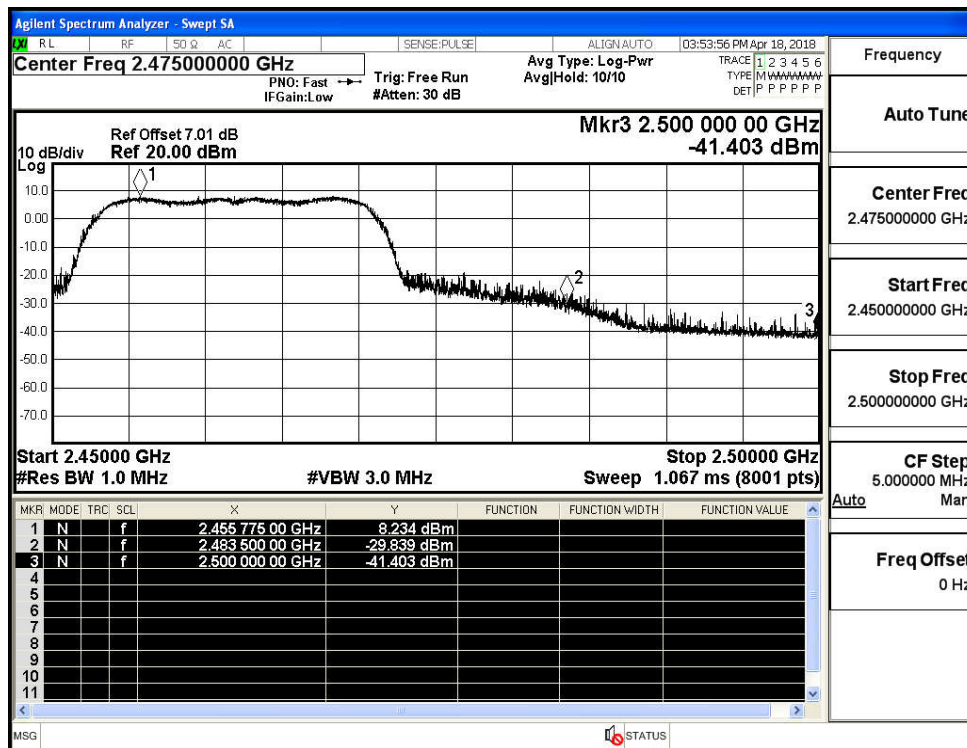
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Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV

