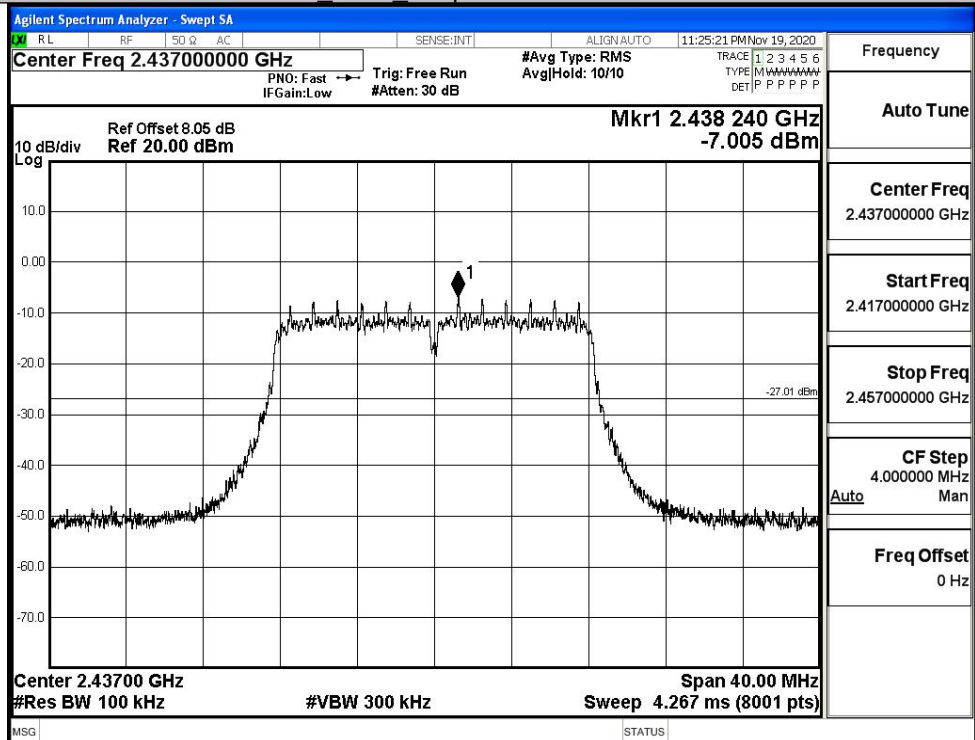
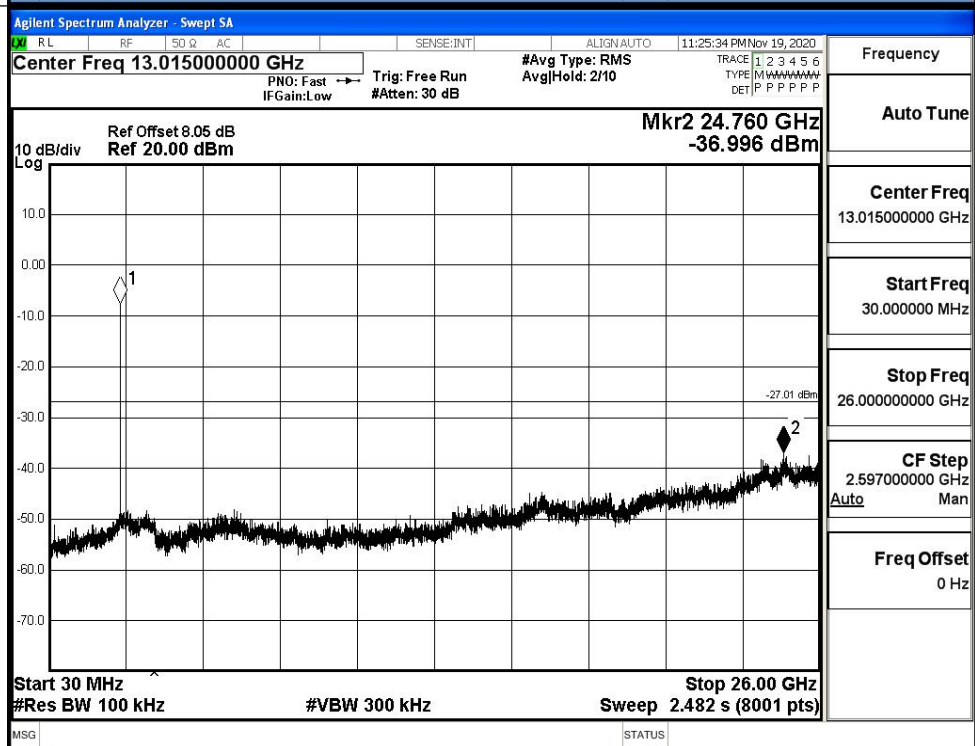


11G MCH Graphs

Pref/11G/MCH

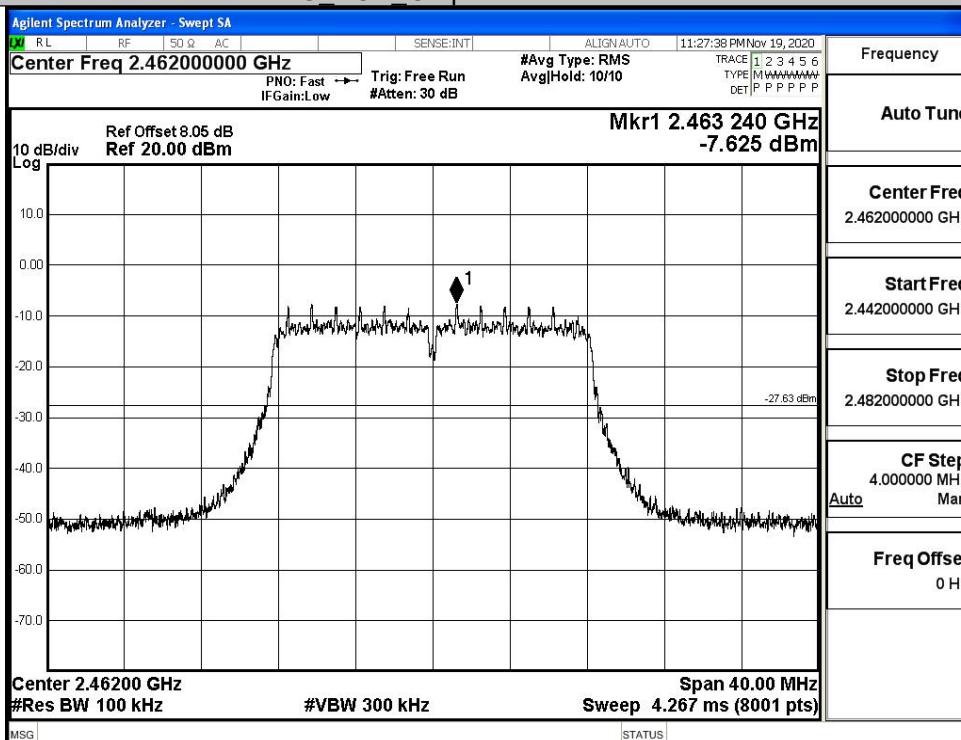


Puw/11G/MCH

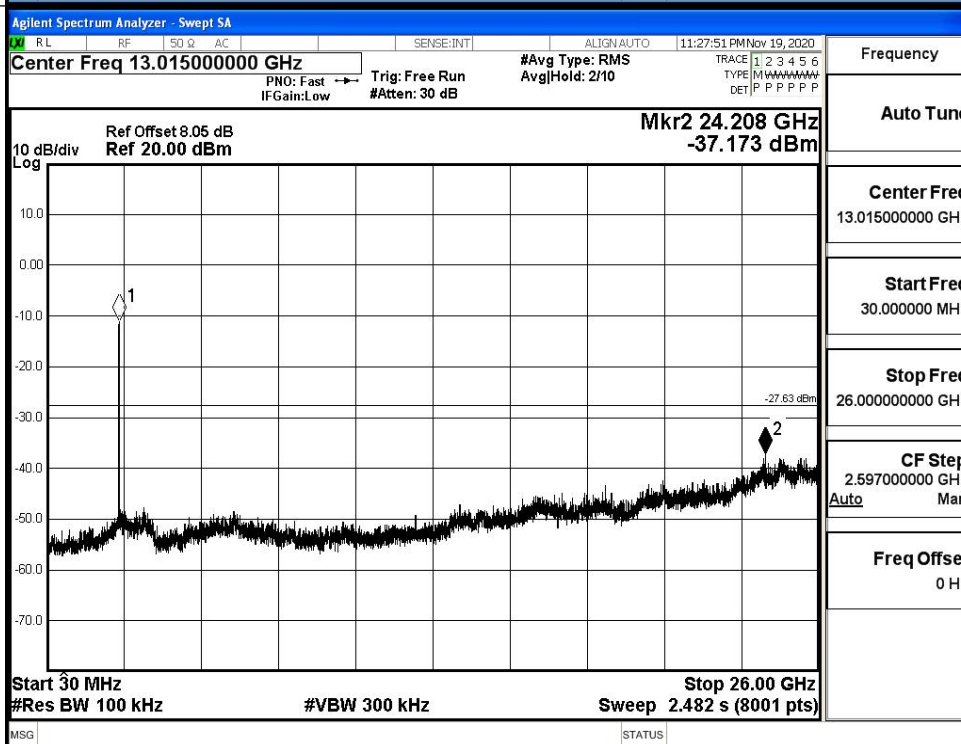


11G HCH Graphs

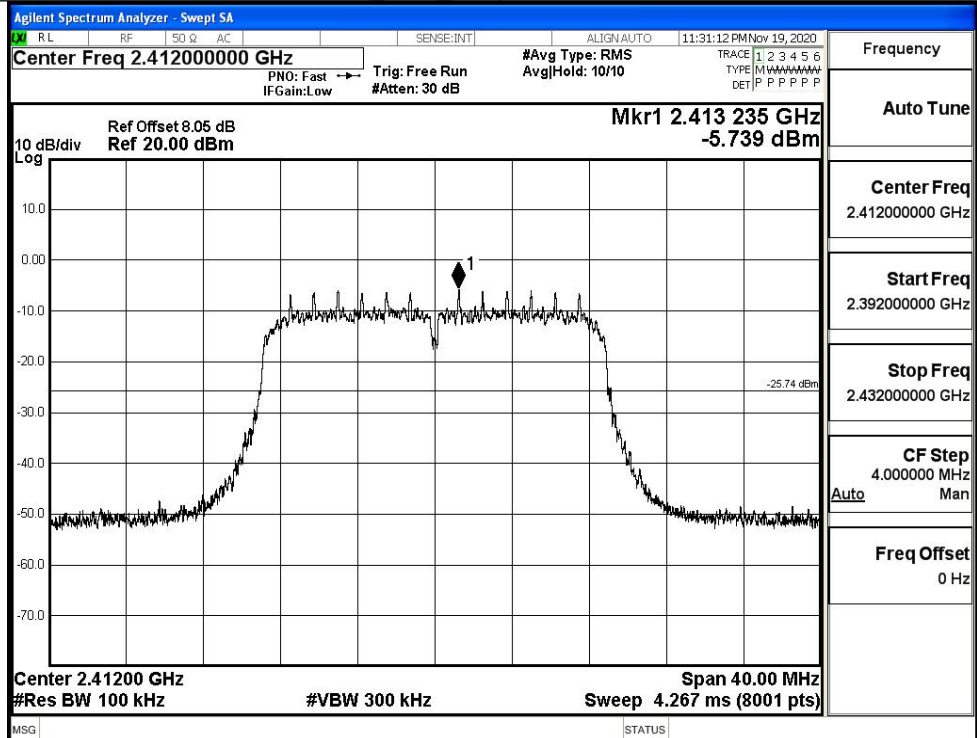
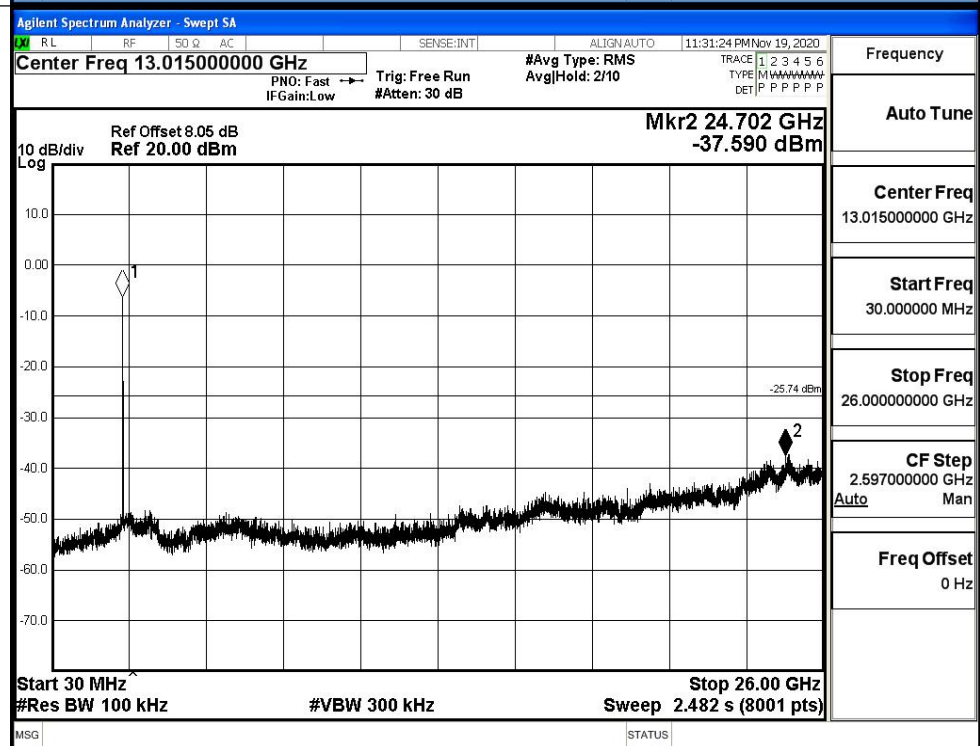
Pref/11G/HCH



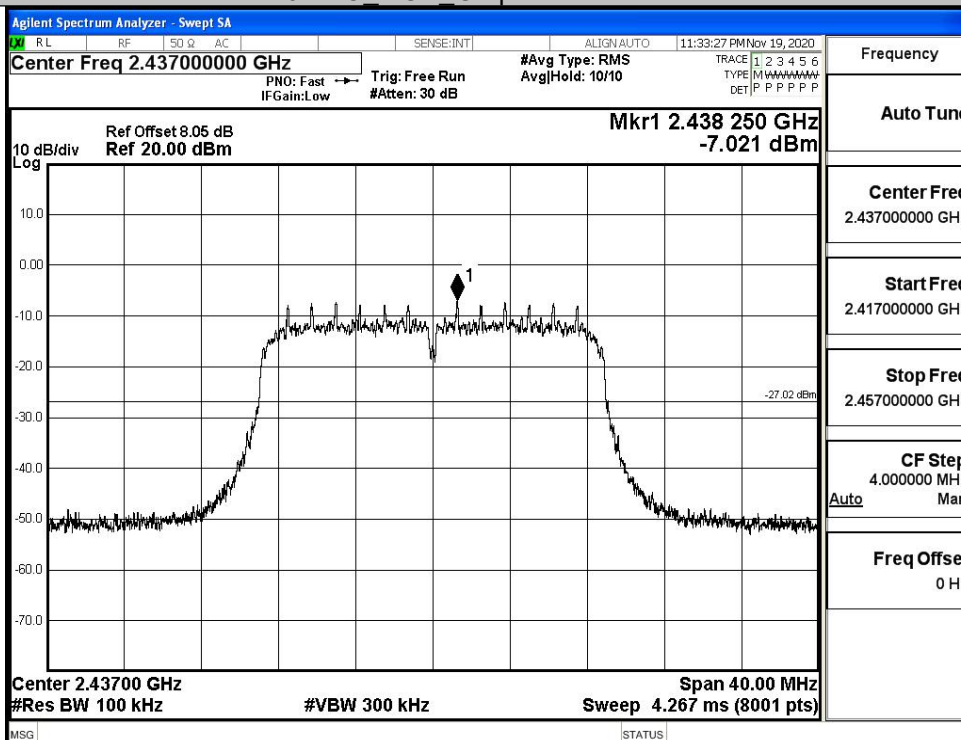
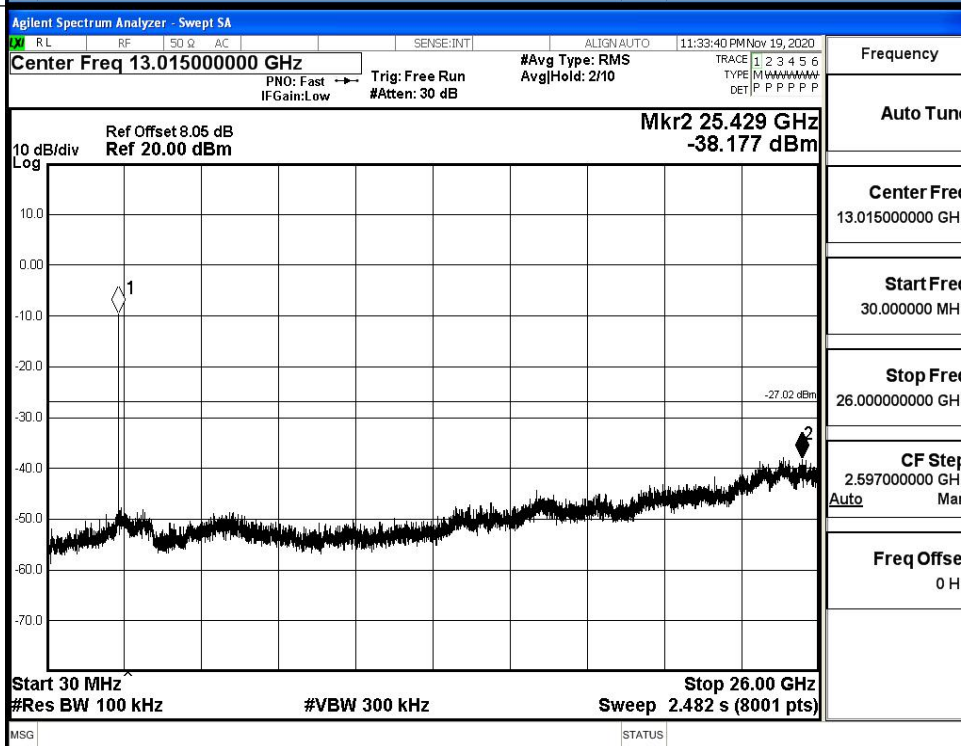
Puw/11G/HCH



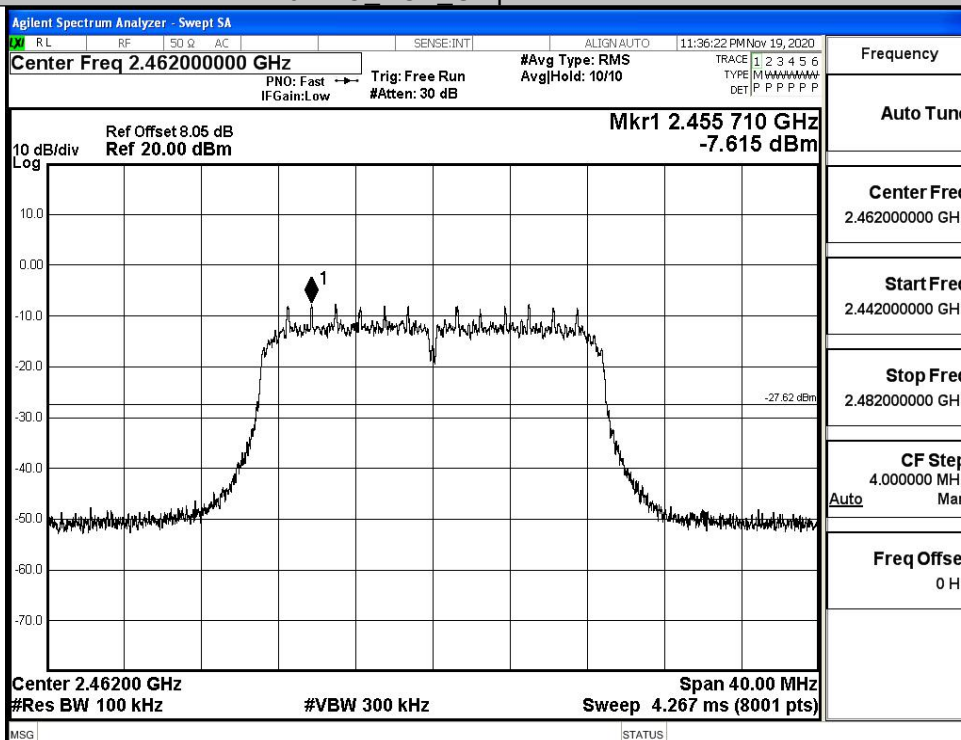
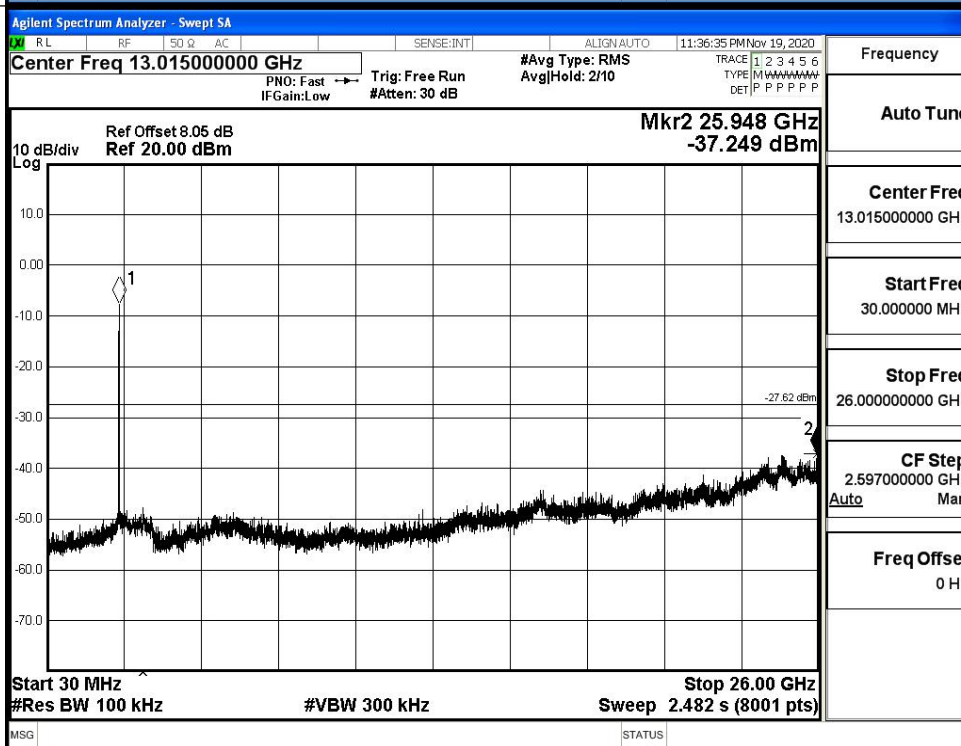
11N20SISO LCH Graphs

Pref/11N20SIS
O/LCHPuw/11N20
SISO/LCH

11N20SISO MCH Graphs

Pref/11N20
SISO/MCHPuw/11N20
SISO/MCH

11N20SISO HCH Graphs

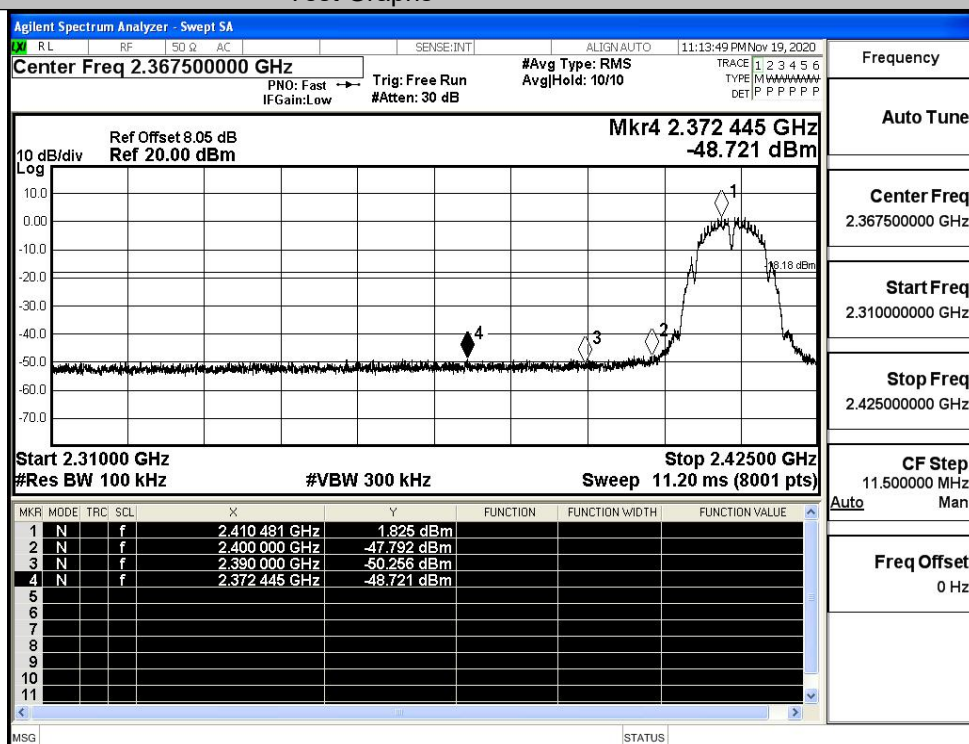
Pref/11N20
SISO/HCHPuw/11N20
SISO/HCH

A.6 Band-edge for RF Conducted Emissions

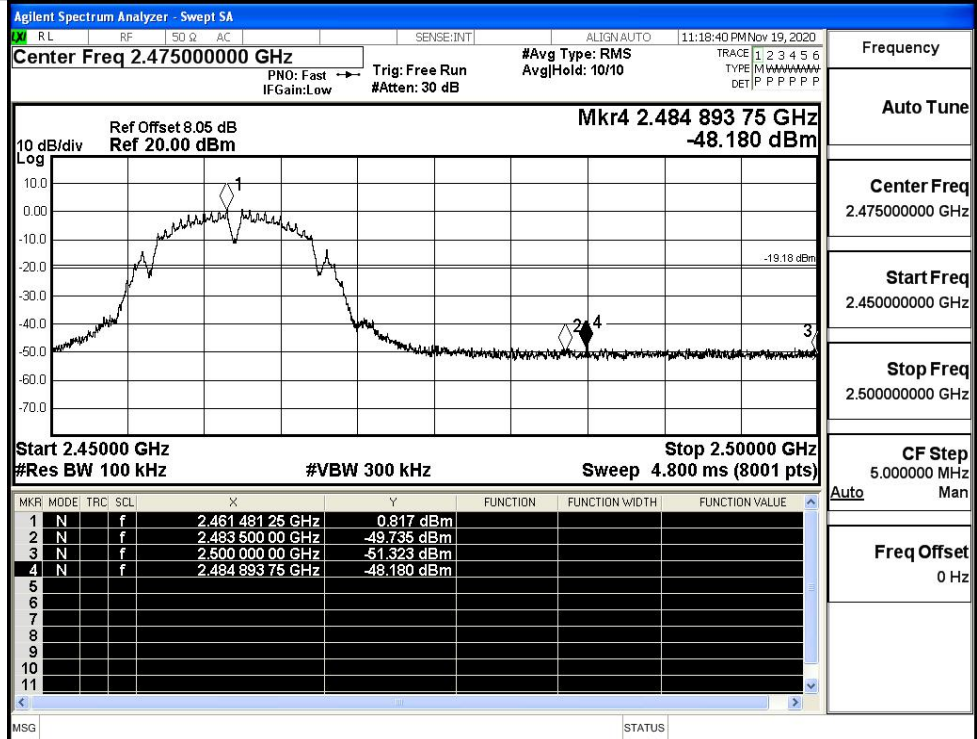
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.825	-48.721	-18.18	PASS
	HCH	0.817	-48.180	-19.18	PASS
11G	LCH	-5.603	-48.555	-25.6	PASS
	HCH	-7.471	-48.109	-27.47	PASS
11N20SISO	LCH	-5.603	-48.429	-25.6	PASS
	HCH	-7.474	-47.785	-27.47	PASS

Test Graphs

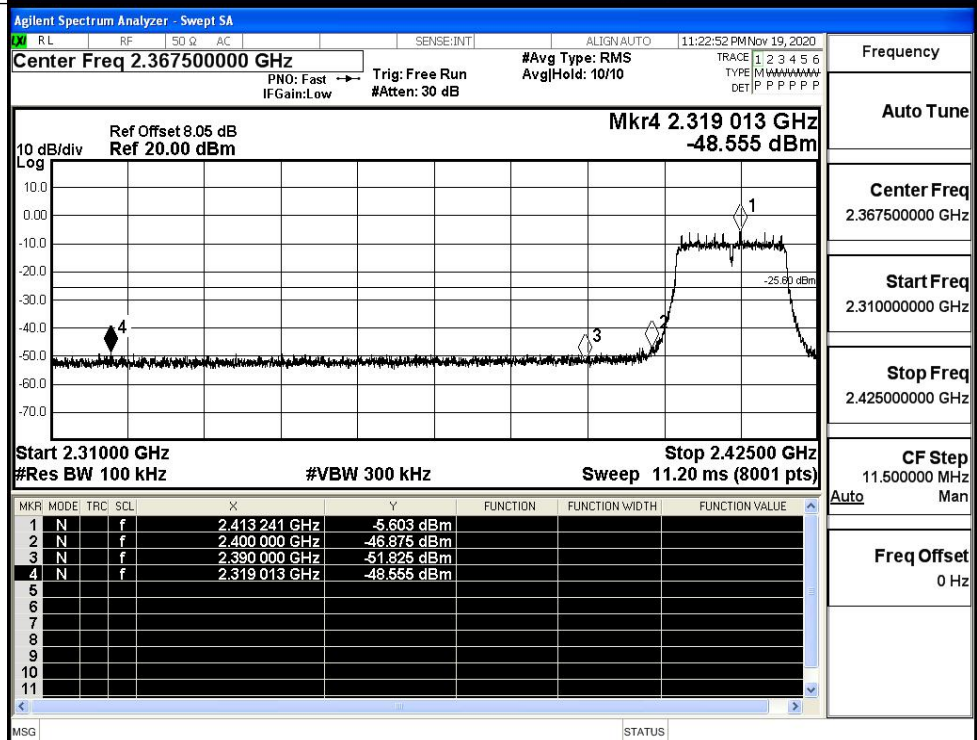
11B/LCH



11B/HCH



11G/LCH



[illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.367500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.325 669 GHz
-48.429 dBm

Start 2.31000 GHz
#Res BW 100 kHz

Stop 2.42500 GHz
Sweep 11.20 ms (8001 pts)

#VBW 300 kHz

10 dB/div
Log

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.413 241 GHz	-5.603 dBm			
2	N		f	2.400 000 GHz	-48.078 dBm			
3	N		f	2.390 000 GHz	-52.042 dBm			
4	N		f	2.325 669 GHz	-48.429 dBm			
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.367500000 GHz

Start Freq
2.310000000 GHz

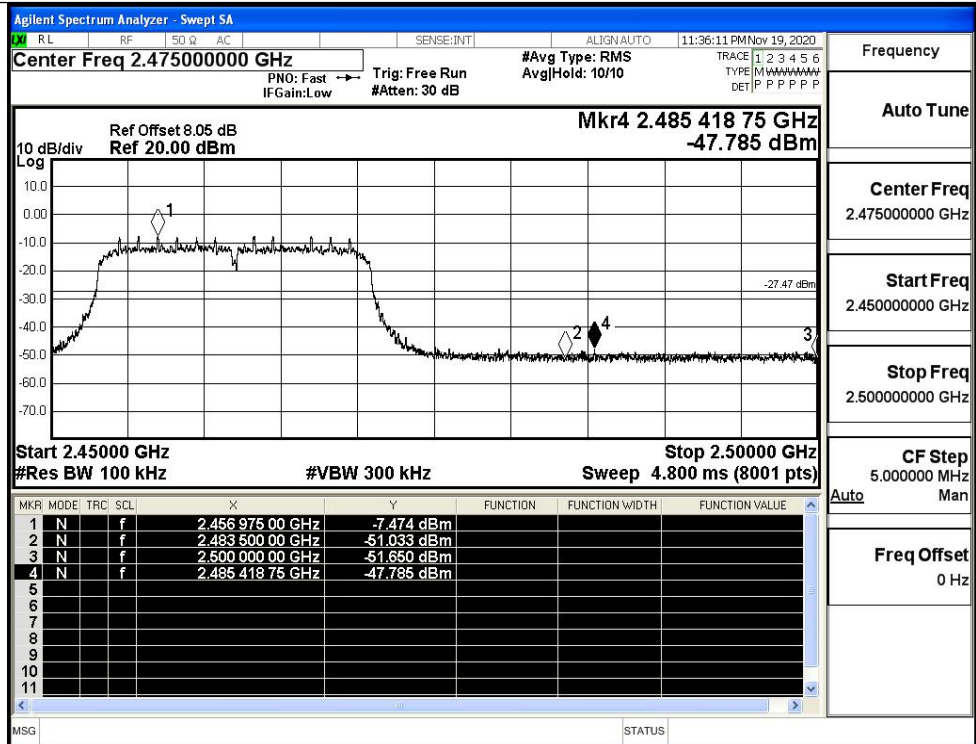
Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Auto

Freq Offset
0 Hz

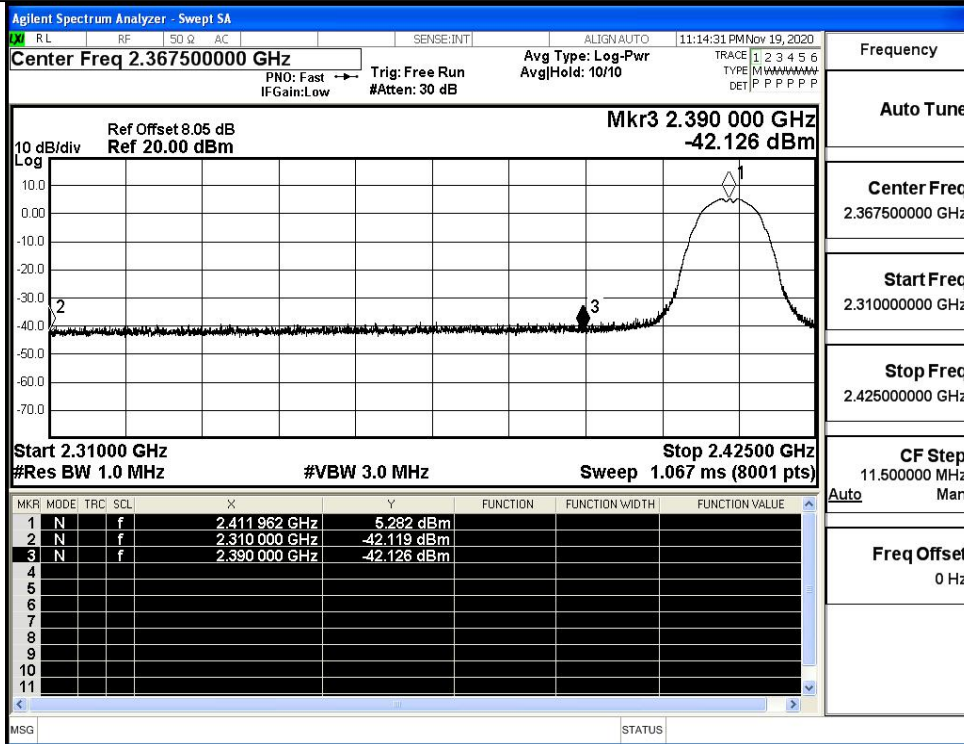
11N20SISO/HCH



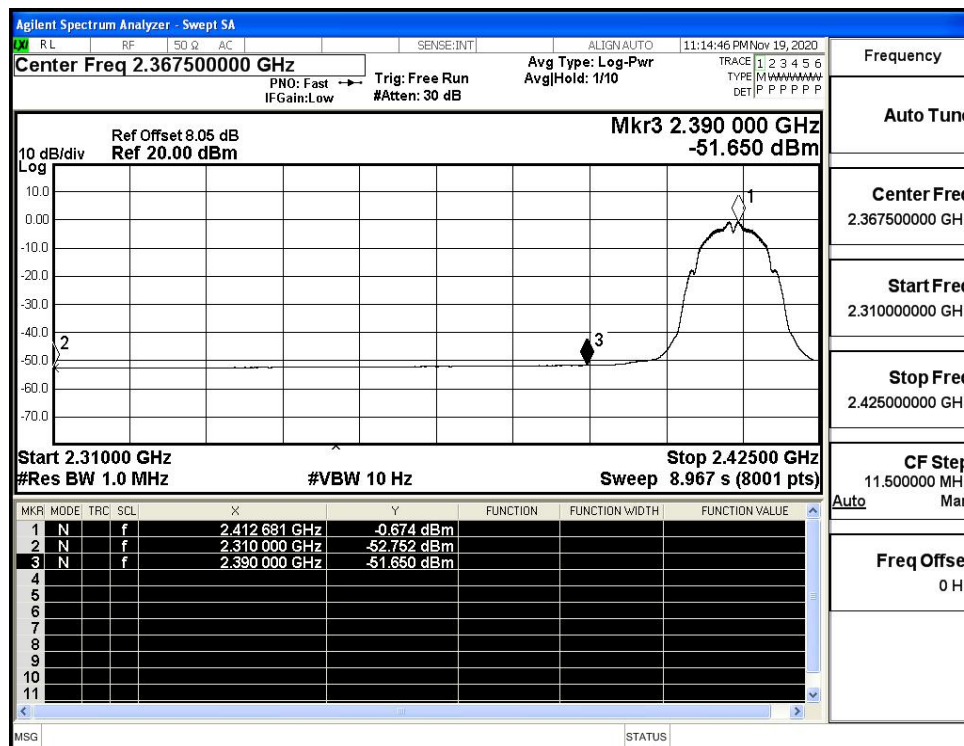
A.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.12	2.0	0	53.14	PEAK	74	PASS
	2412	Ant1	2310.0	-52.75	2.0	0	42.51	AV	54	PASS
	2412	Ant1	2390.0	-42.13	2.0	0	53.13	PEAK	74	PASS
	2412	Ant1	2390.0	-51.65	2.0	0	43.61	AV	54	PASS
	2462	Ant1	2483.5	-40.52	2.0	0	54.74	PEAK	74	PASS
	2462	Ant1	2483.5	-51.14	2.0	0	44.12	AV	54	PASS
	2462	Ant1	2500.0	-41.85	2.0	0	53.41	PEAK	74	PASS
	2462	Ant1	2500.0	-51.15	2.0	0	44.11	AV	54	PASS
11G	2412	Ant1	2310.0	-42.49	2.0	0	52.77	PEAK	74	PASS
	2412	Ant1	2310.0	-52.69	2.0	0	42.57	AV	54	PASS
	2412	Ant1	2390.0	-41.36	2.0	0	53.90	PEAK	74	PASS
	2412	Ant1	2390.0	-51.63	2.0	0	43.63	AV	54	PASS
	2462	Ant1	2483.5	-40.61	2.0	0	54.65	PEAK	74	PASS
	2462	Ant1	2483.5	-51.06	2.0	0	44.19	AV	54	PASS
	2462	Ant1	2500.0	-41.12	2.0	0	54.14	PEAK	74	PASS
	2462	Ant1	2500.0	-51.11	2.0	0	44.15	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-41.58	2.0	0	53.67	PEAK	74	PASS
	2412	Ant1	2310.0	-52.64	2.0	0	42.61	AV	54	PASS
	2412	Ant1	2390.0	-41.48	2.0	0	53.78	PEAK	74	PASS
	2412	Ant1	2390.0	-51.58	2.0	0	43.68	AV	54	PASS
	2462	Ant1	2483.5	-39.74	2.0	0	55.52	PEAK	74	PASS
	2462	Ant1	2483.5	-51.09	2.0	0	44.17	AV	54	PASS
	2462	Ant1	2500.0	-41.52	2.0	0	53.74	PEAK	74	PASS
	2462	Ant1	2500.0	-51.08	2.0	0	44.18	AV	54	PASS

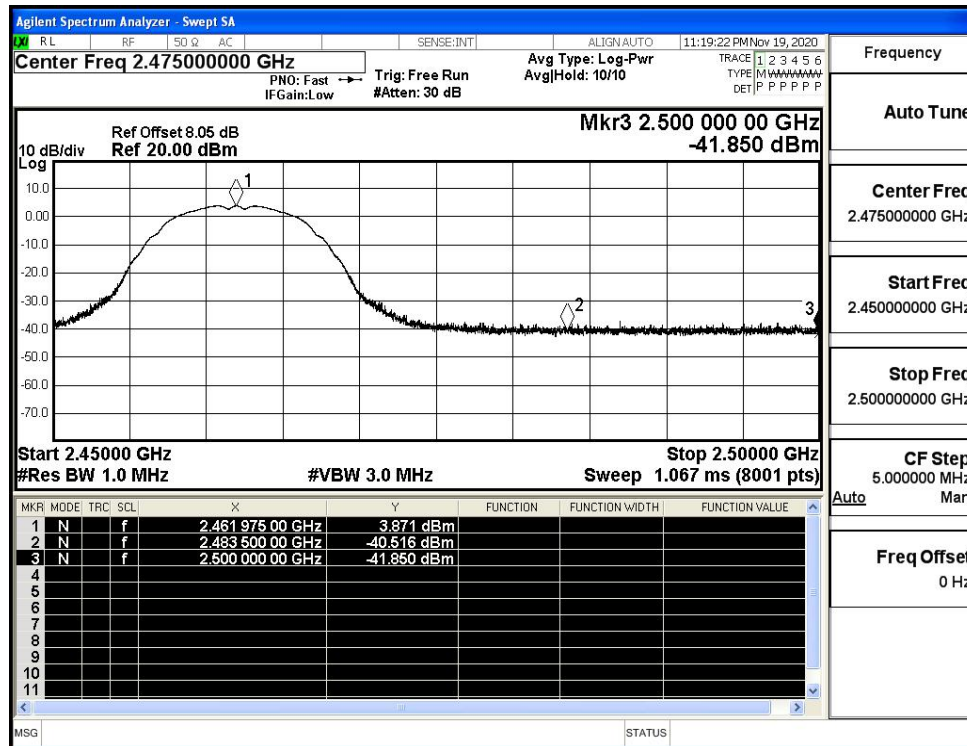
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



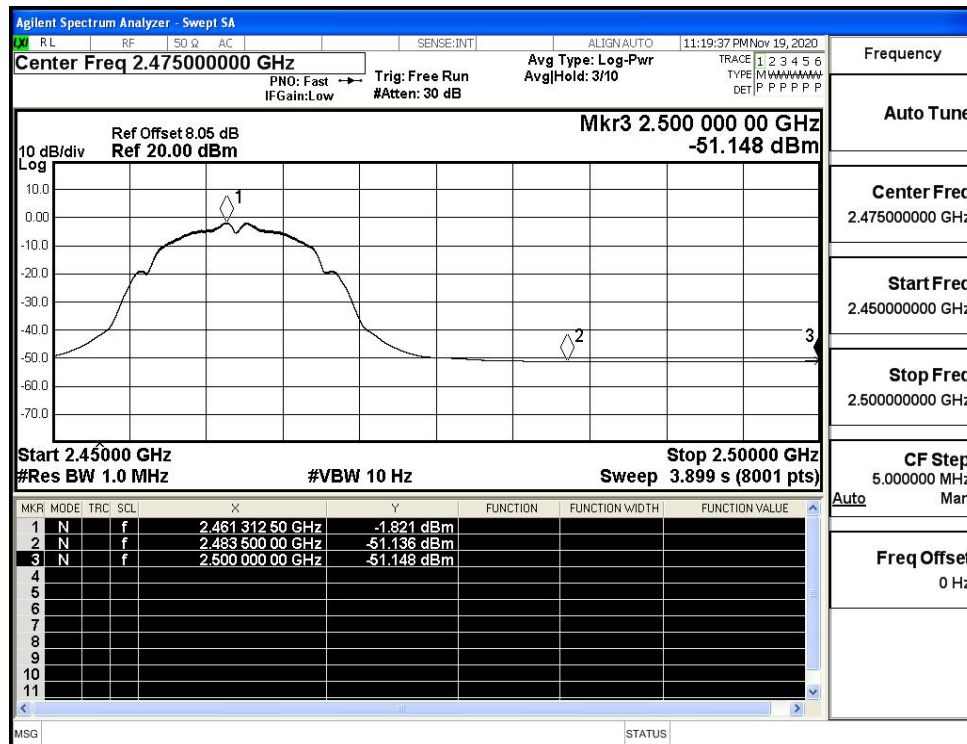
Restrict-band band-edge measurements_11B_2412_Ant1_AV



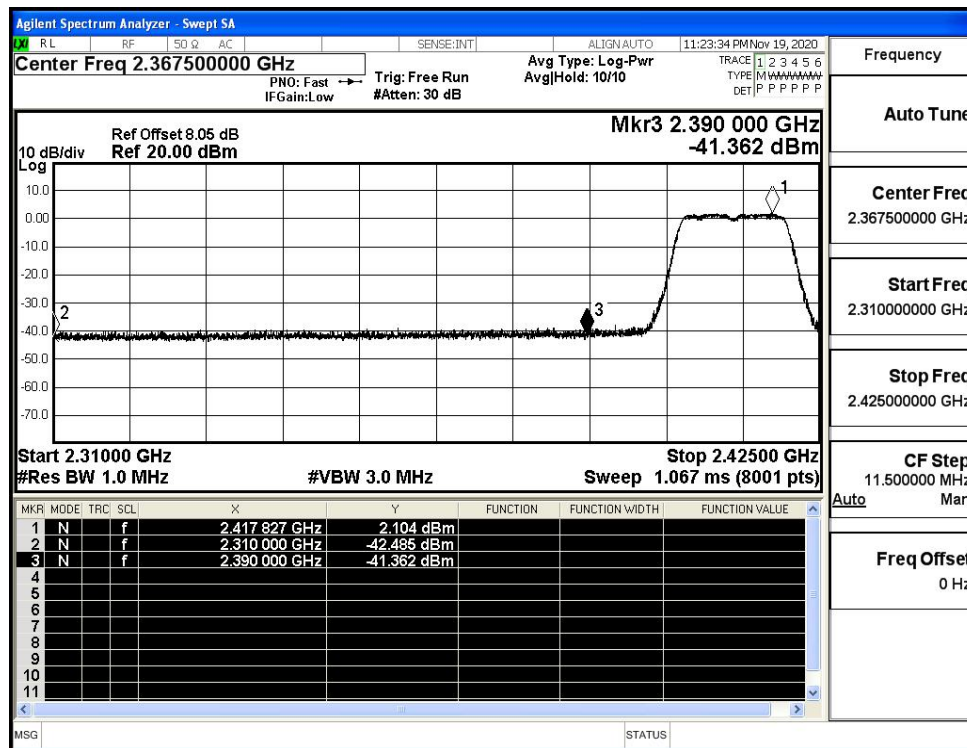
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



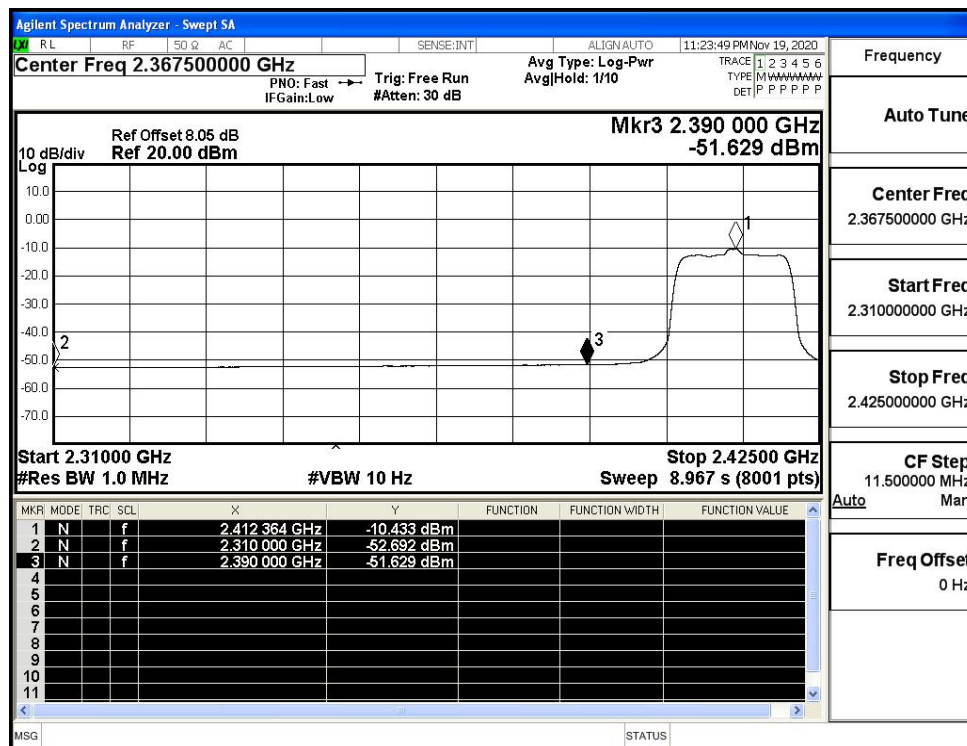
Restrict-band band-edge measurements_11B_2462_Ant1_AV



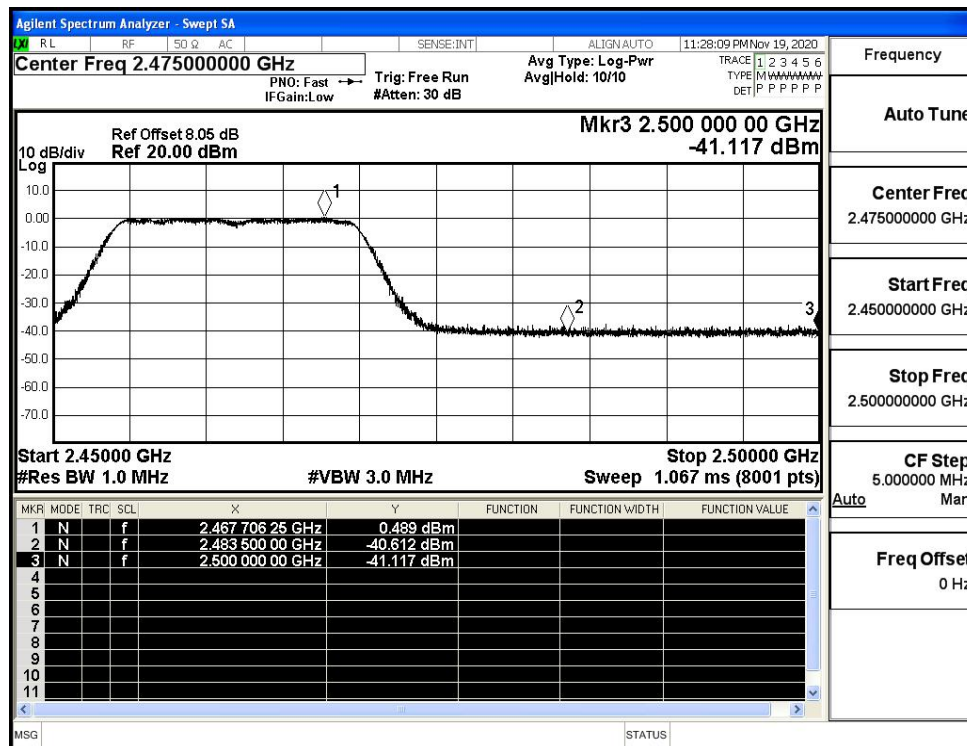
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



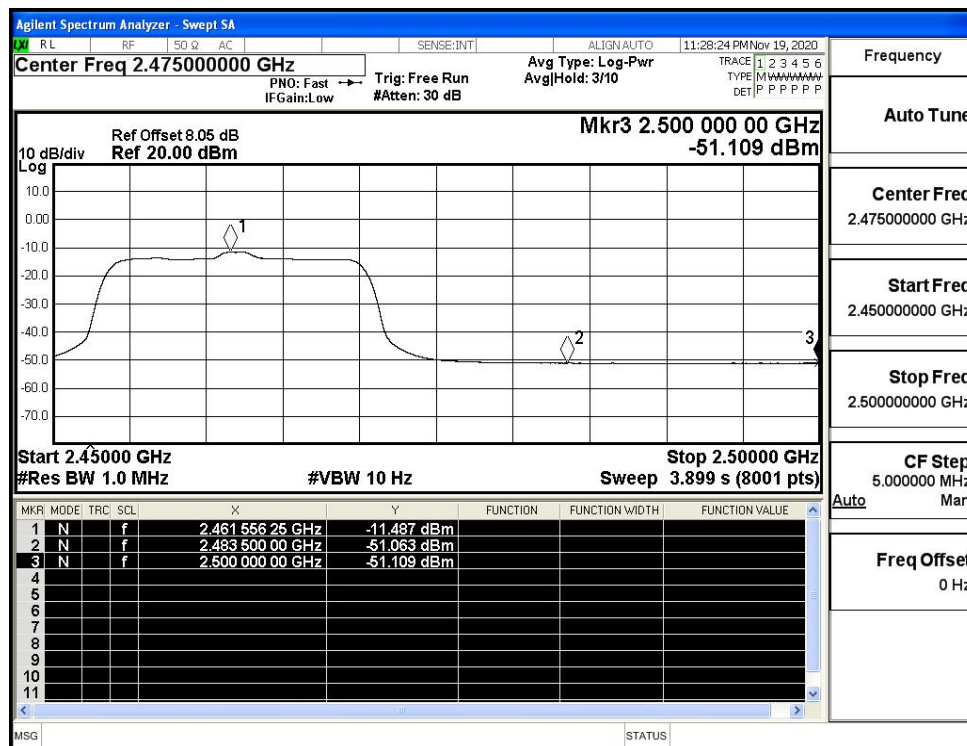
Restrict-band band-edge measurements_11G_2412_Ant1_AV



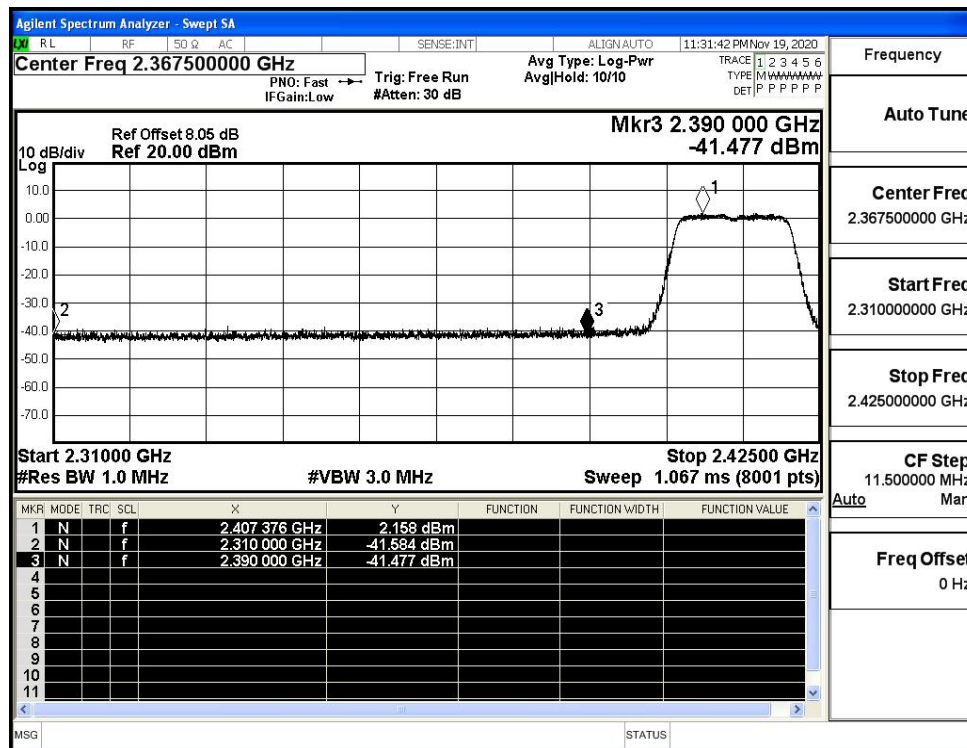
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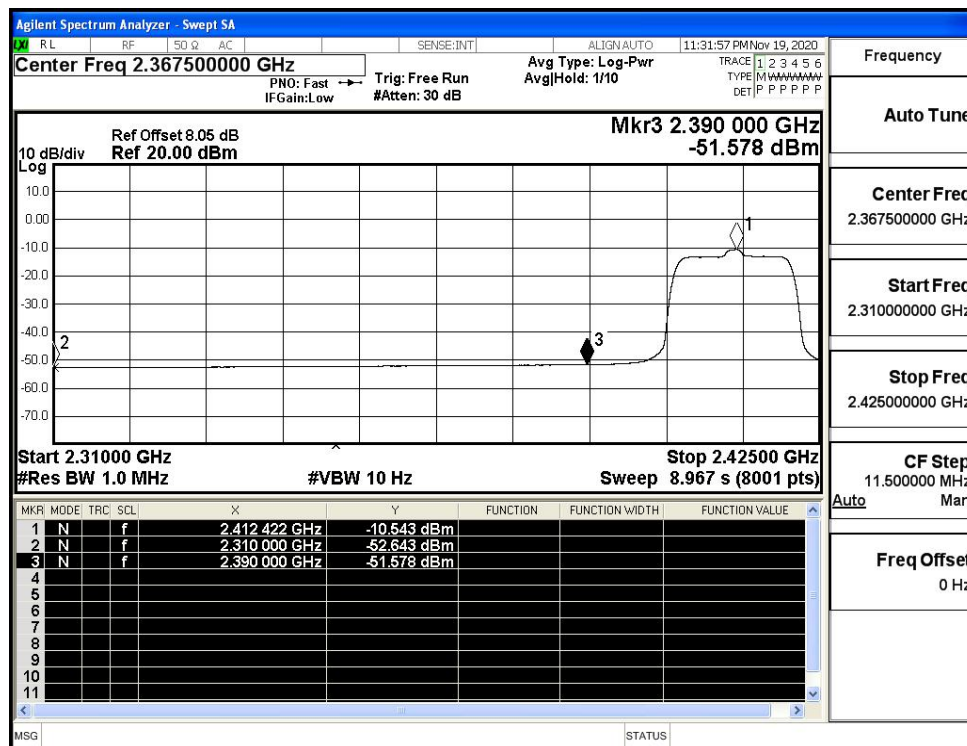
Restrict-band band-edge measurements_11G_2462_Ant1_AV



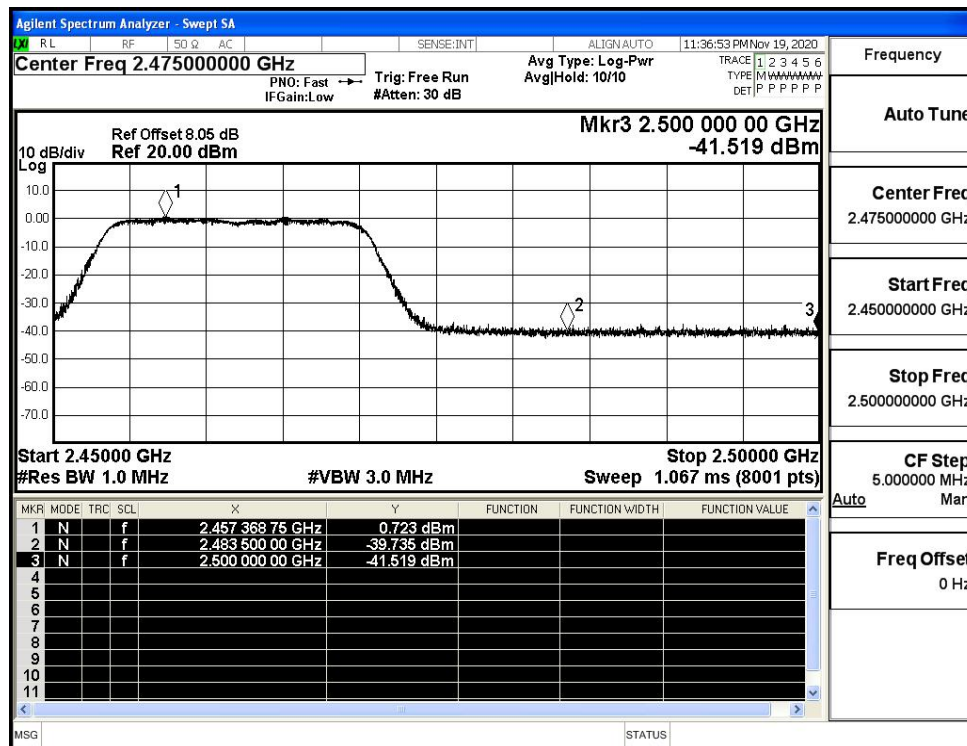
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



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

