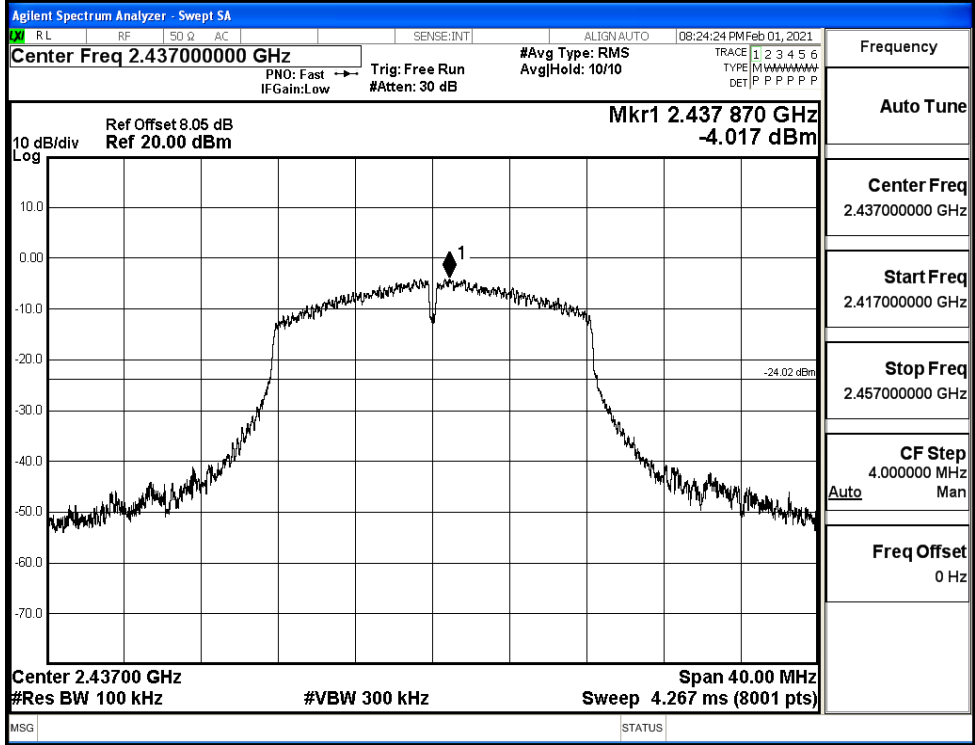
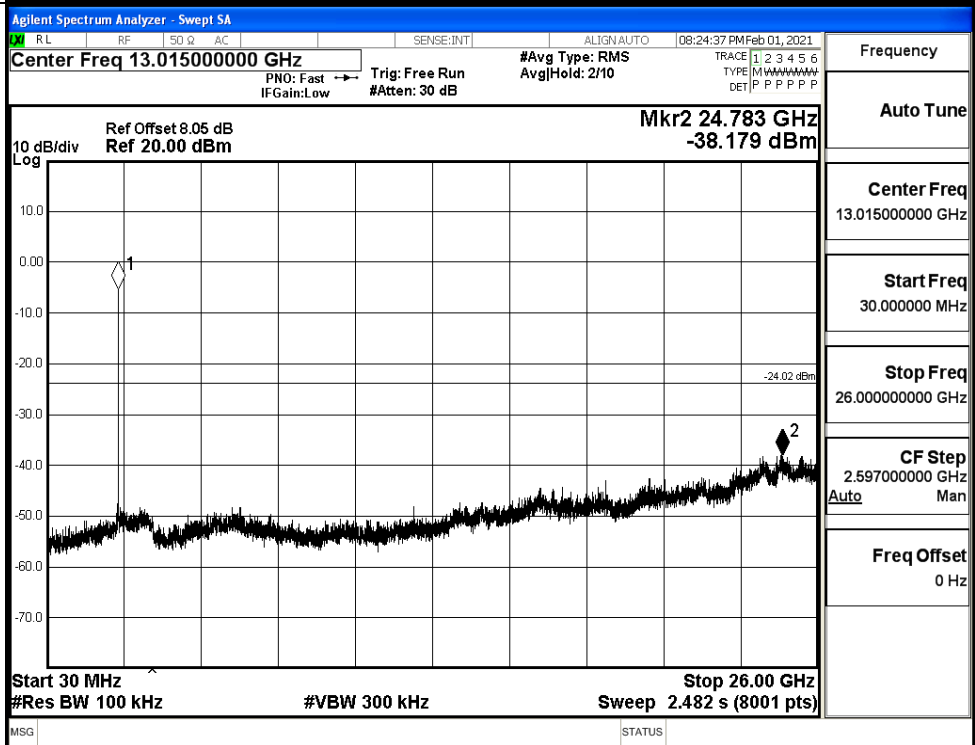


11G_MCH_Graphs_ANT 1

Pref/11G/MCH

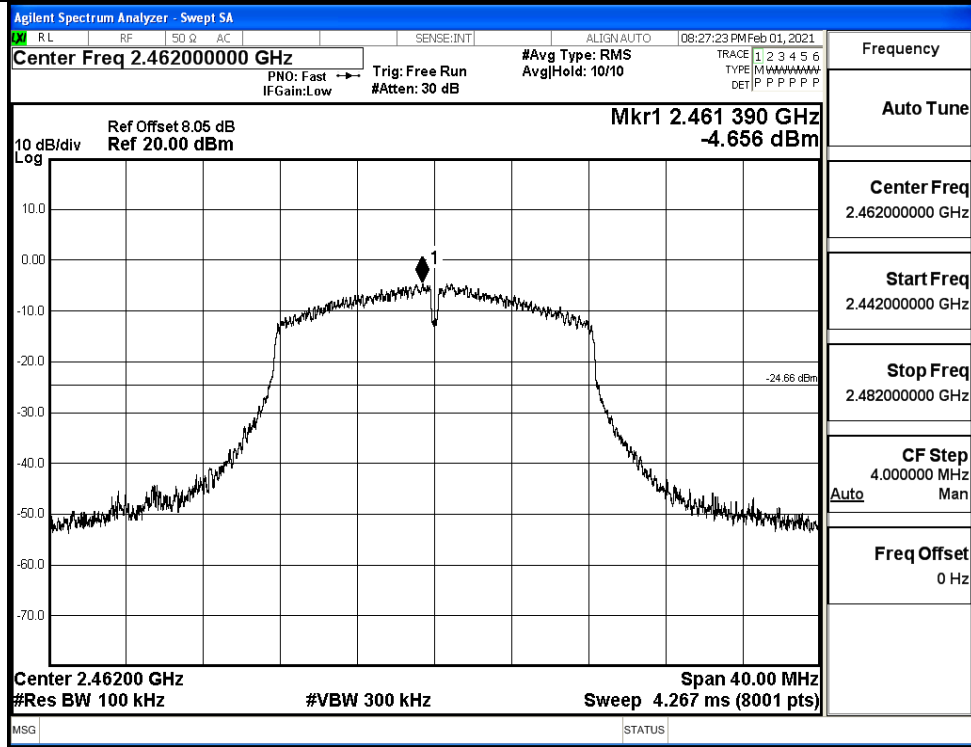


Puw/11G/MCH

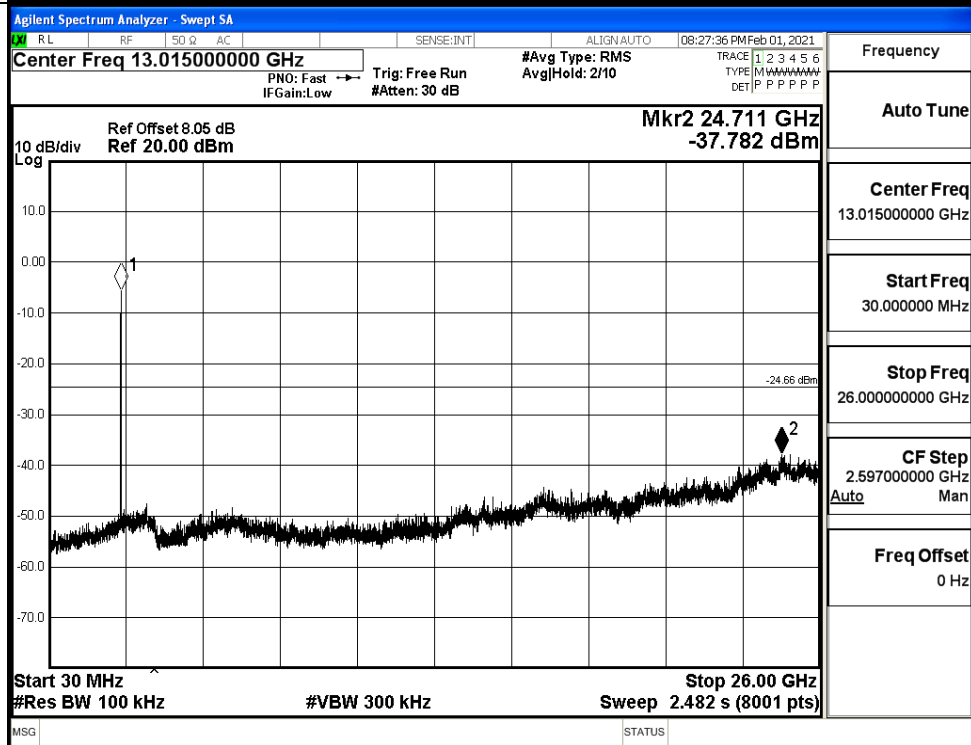


11G_HCH_Graphs_ANT 1

Pref/11G/HCH

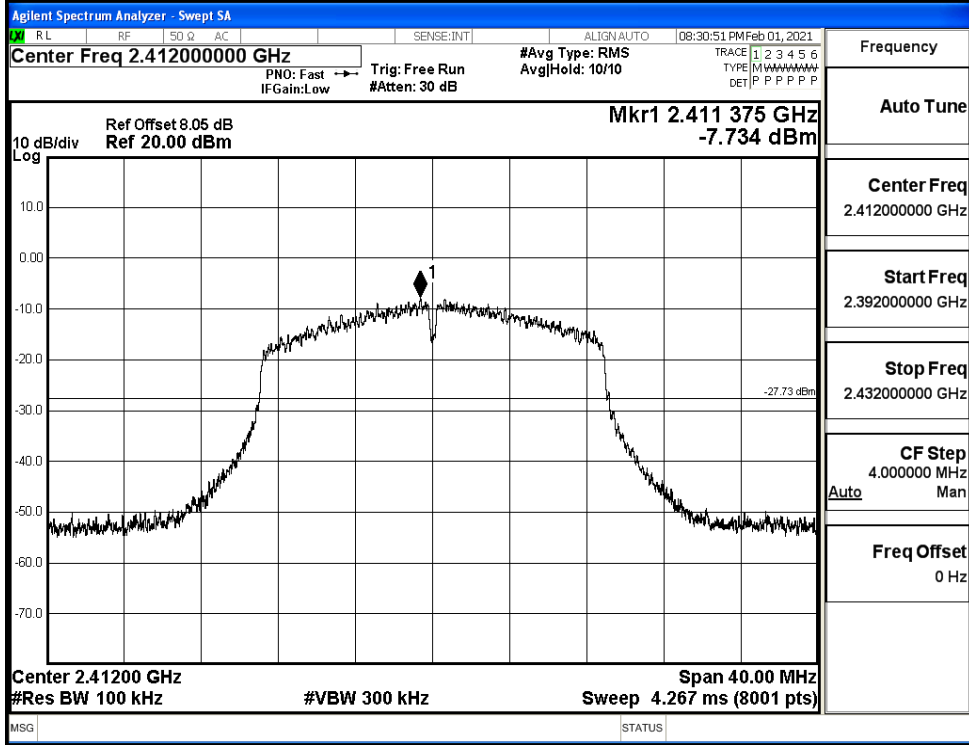


Puw/11G/HCH

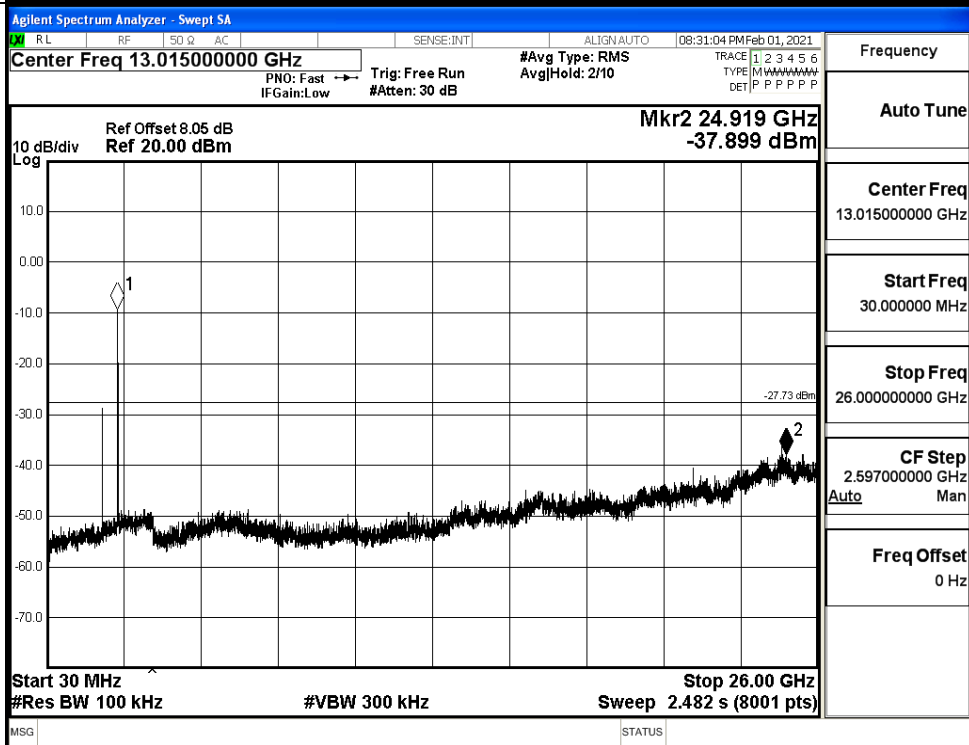


11N20SISO_LCH_Graphs_ANT 1

Pref/11N20SIS
O/LCH

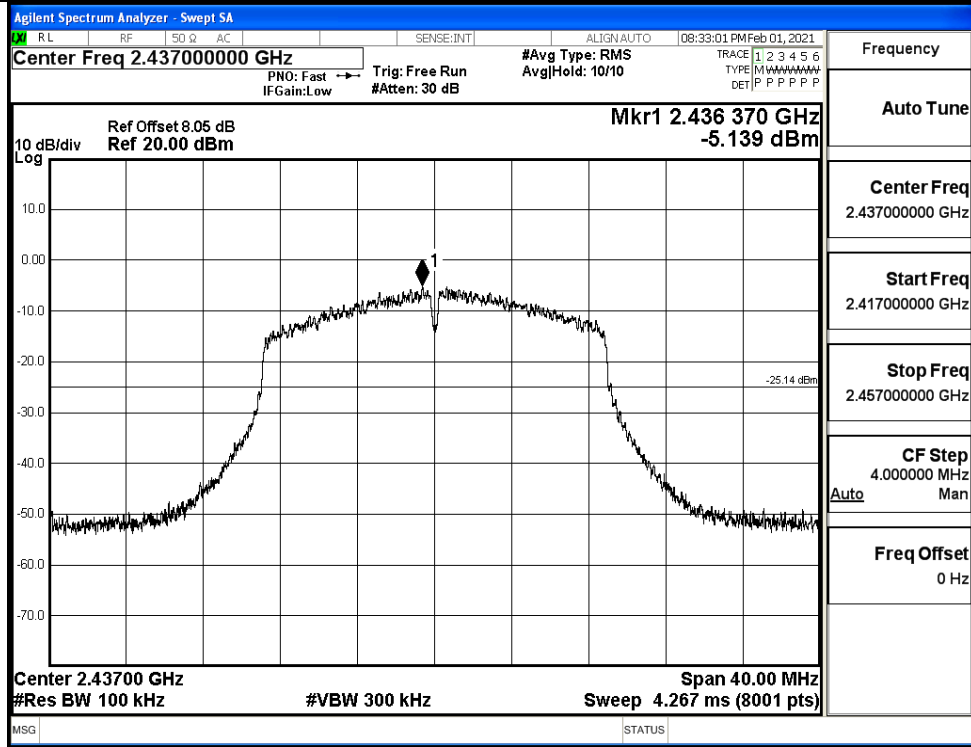


Puw/11N20
SISO/LCH

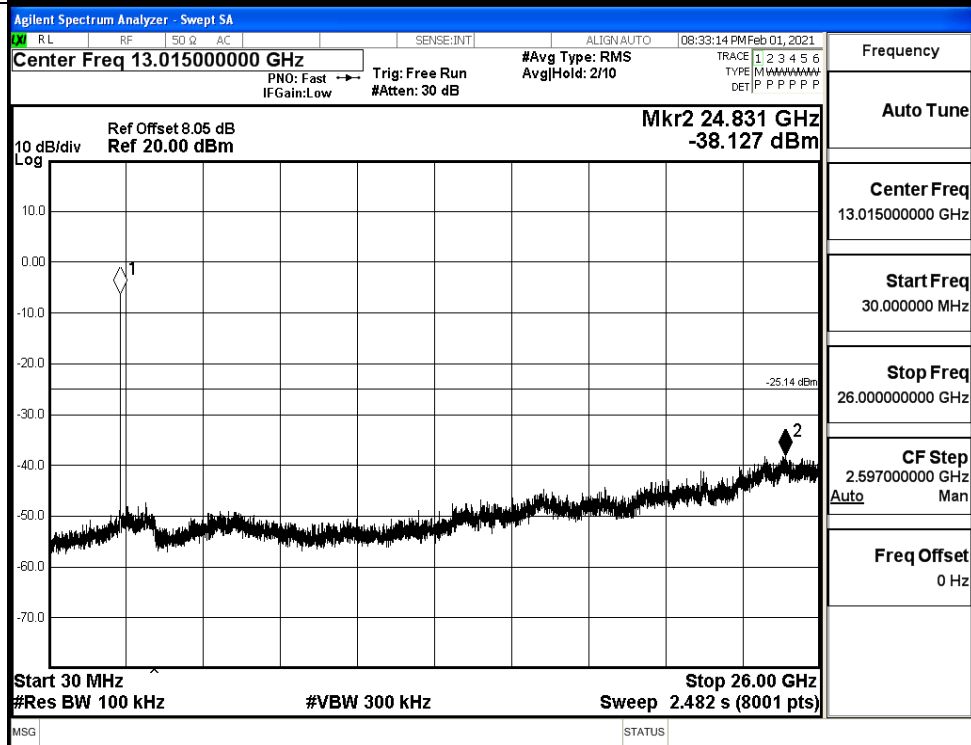


11N20SISO_MCH_Graphs_ANT 1

Pref/11N20
SISO/MCH

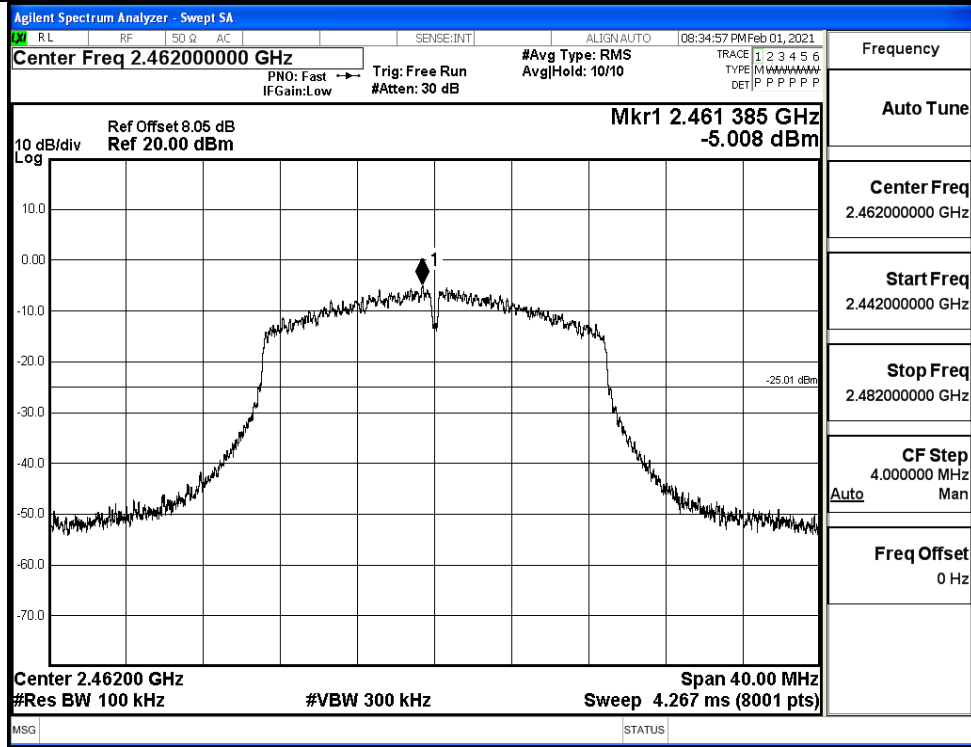


Puw/11N20
SISO/MCH

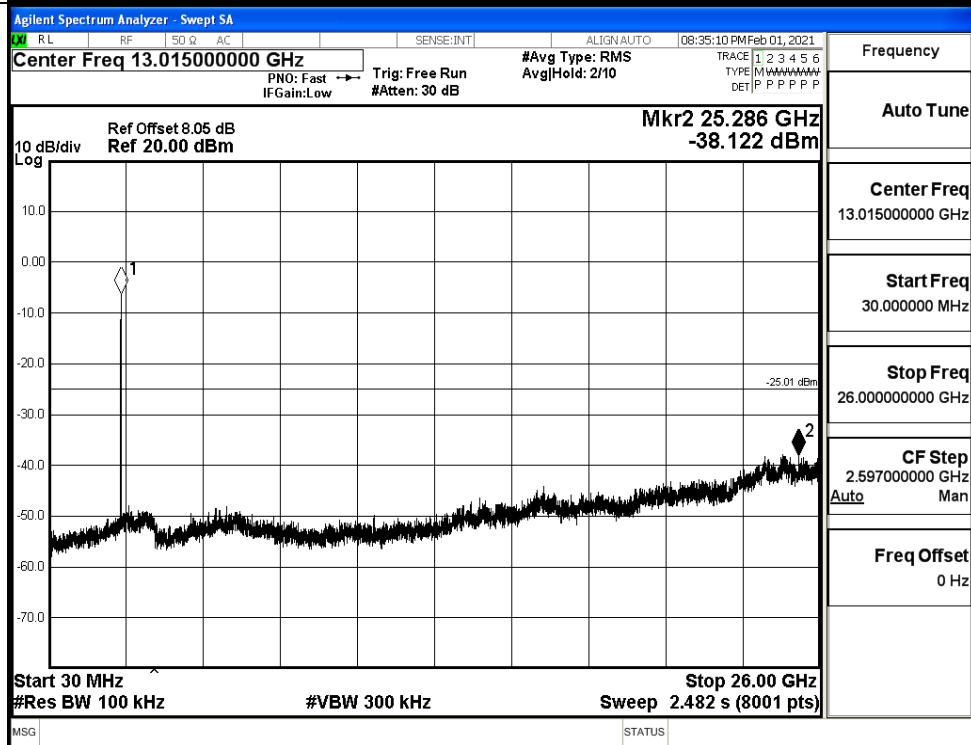


11N20SISO_HCH_Graphs_ANT 1

Pref/11N20
SISO/HCH

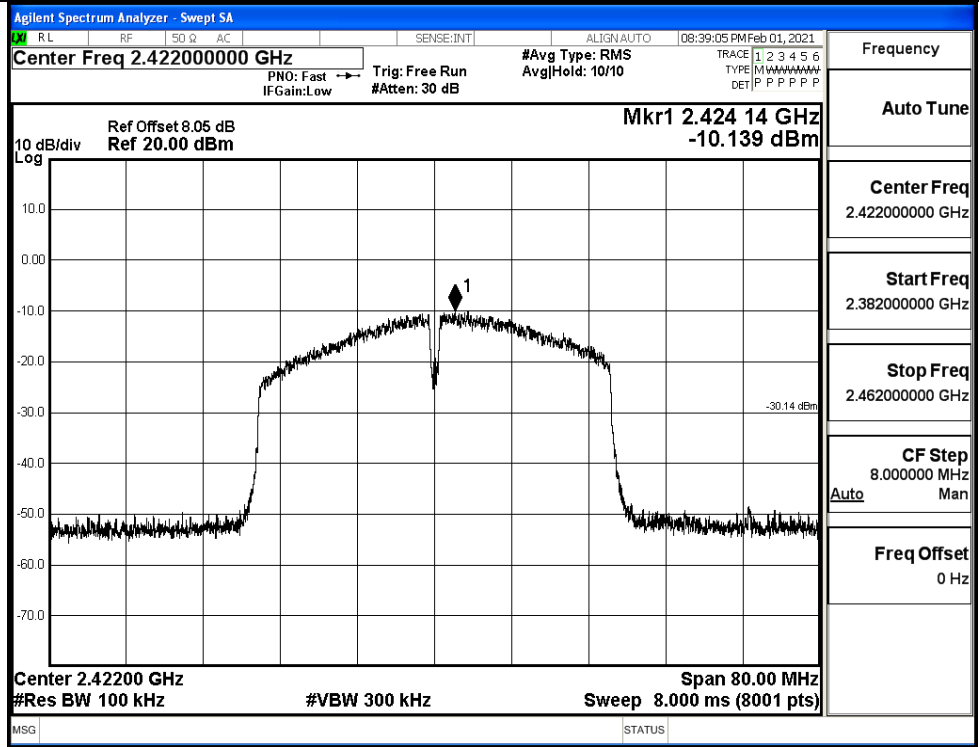


Puw/11N20
SISO/HCH



11N40SISO_LCH_Graphs_ANT 1

Pref/11N40
SISO/LCH

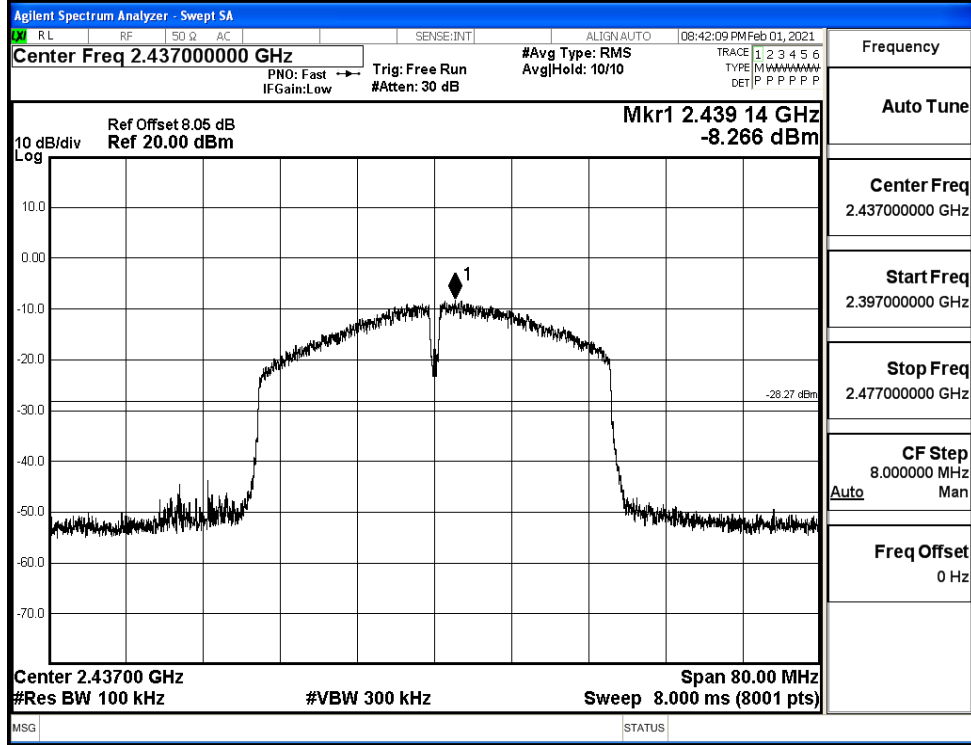


Puw/11N40
SISO/LCH

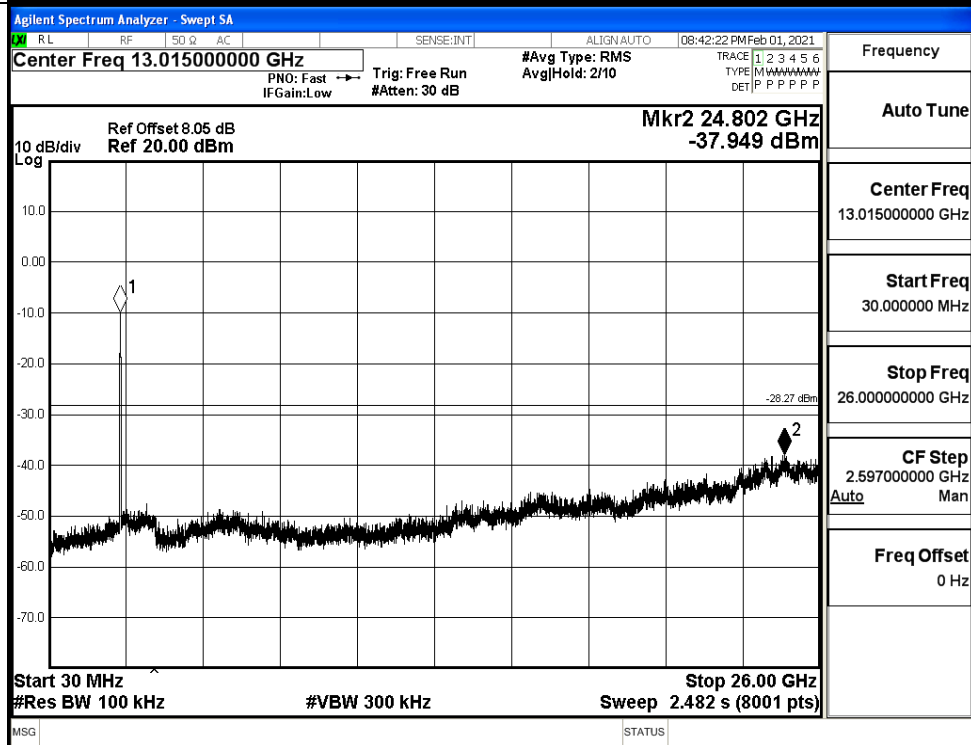


11N40SISO_MCH_Graphs_ANT 1

Pref/11N40
SISO/MCH

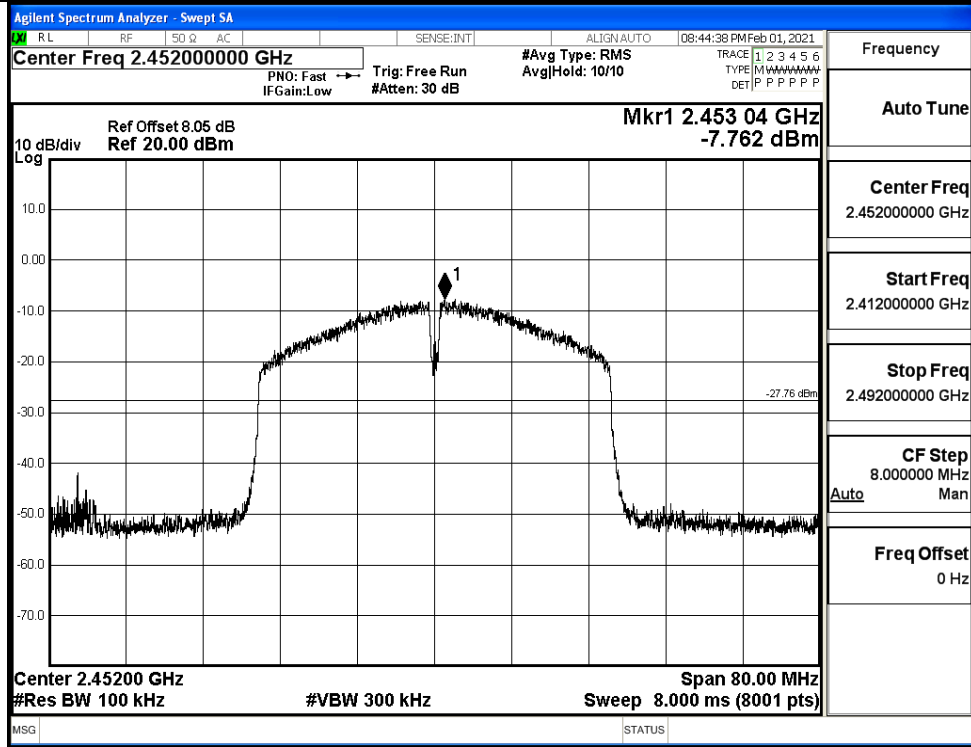


Puw/11N40
SISO/MCH

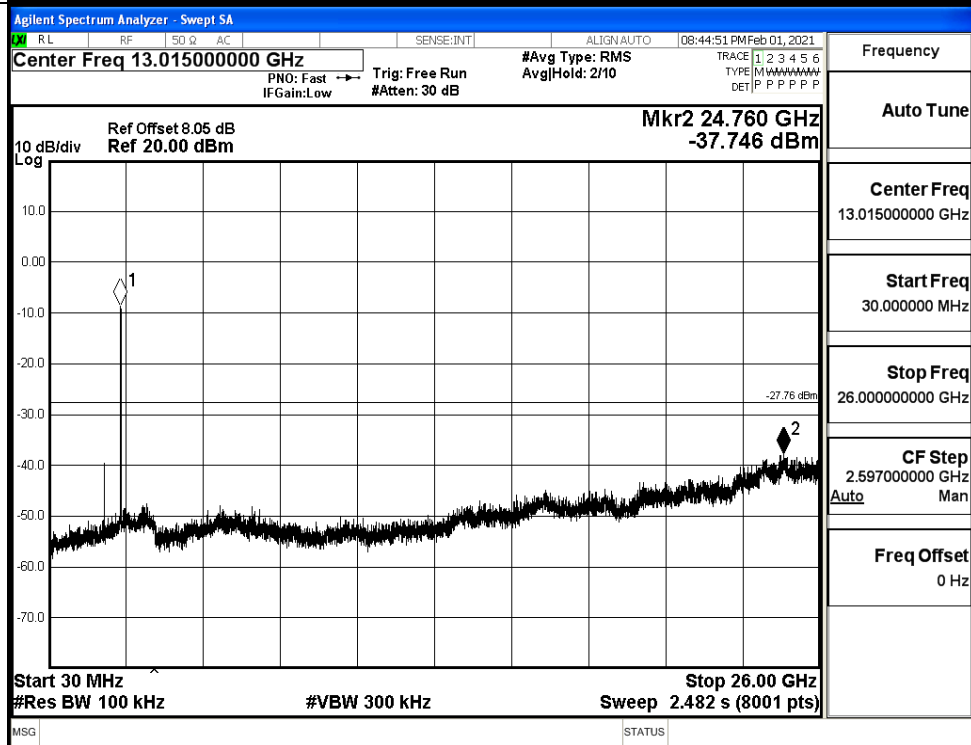


11N40SISO_HCH_Graphs_ANT 1

Pref/11N40
SISO/HCH



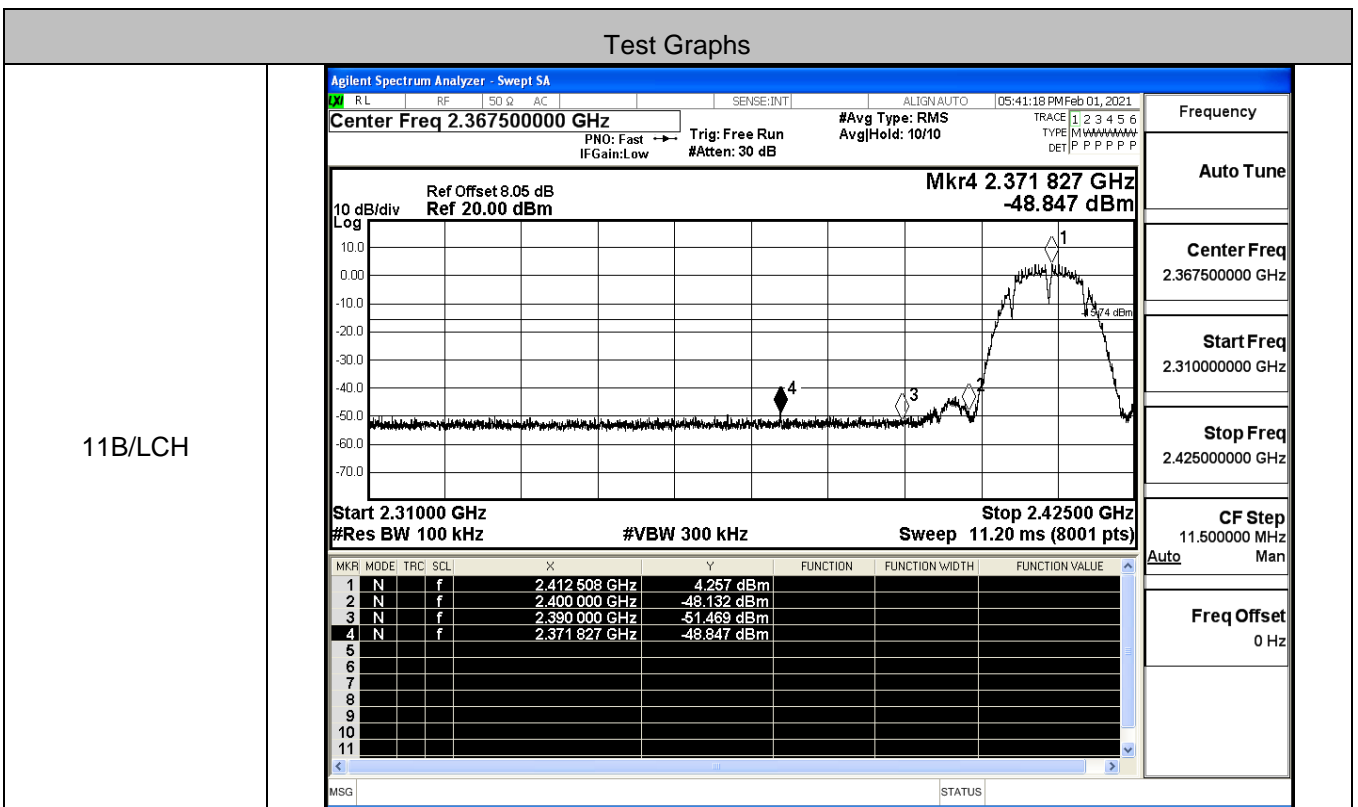
Puw/11N40
SISO/HCH



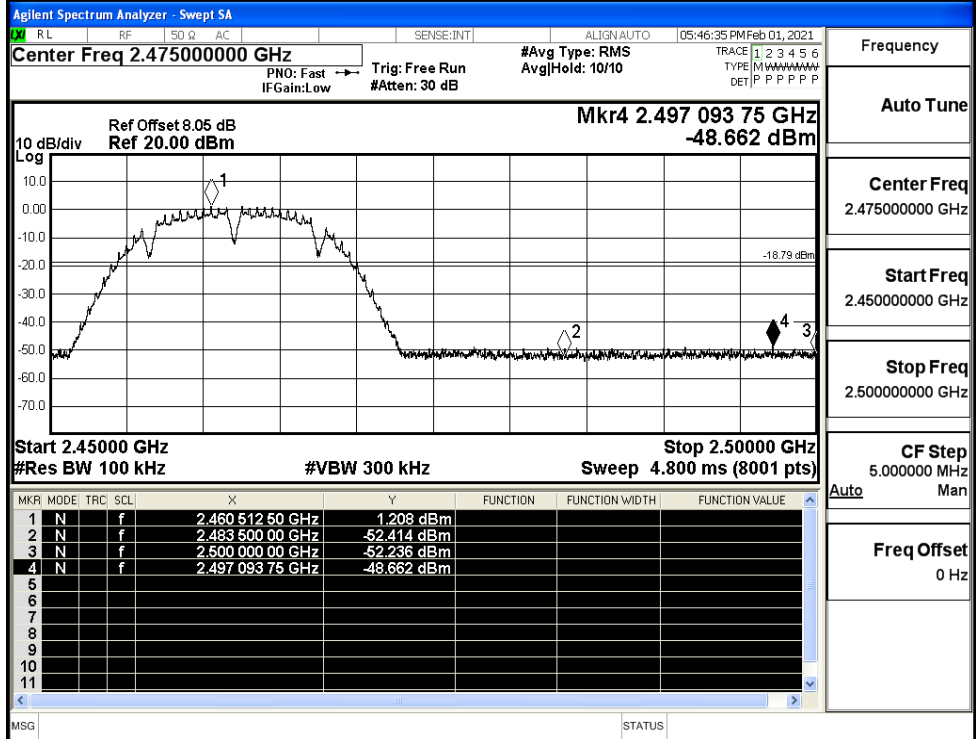
A.6 Band-edge for RF Conducted Emissions

ANT 0

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.257	-48.847	-15.74	PASS
	HCH	1.208	-48.662	-18.79	PASS
11G	LCH	-0.779	-48.889	-20.78	PASS
	HCH	-3.988	-47.513	-23.99	PASS
11N20SISO	LCH	-1.190	-49.238	-21.19	PASS
	HCH	-3.541	-48.975	-23.54	PASS
11N40SISO	LCH	-3.935	-49.818	-23.94	PASS
	HCH	-5.320	-48.763	-25.32	PASS

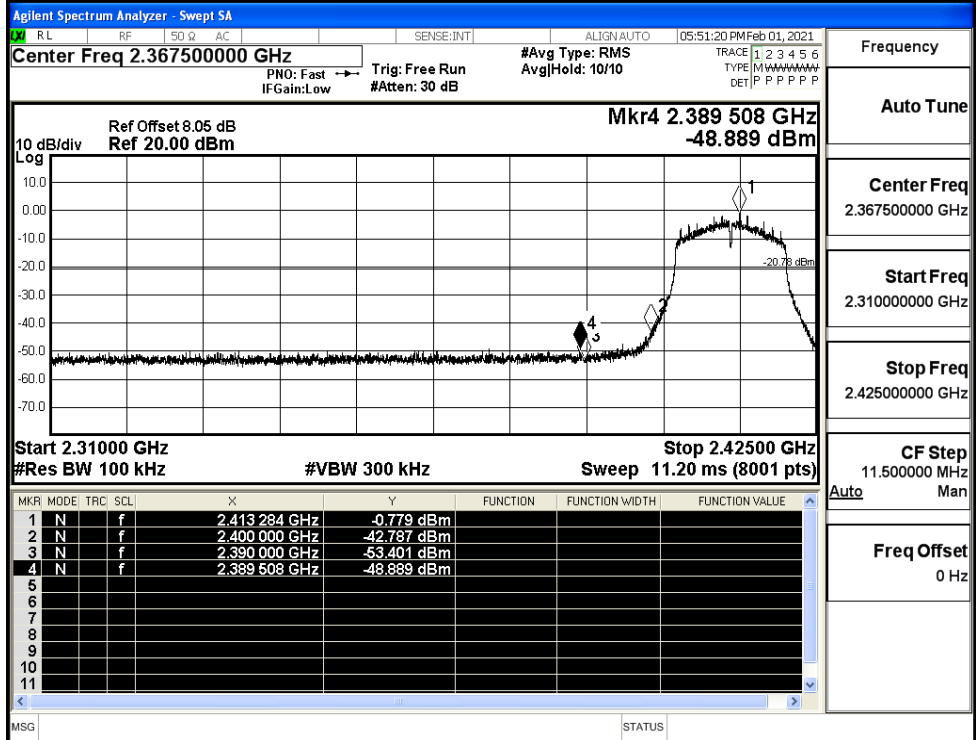


11B/HCH



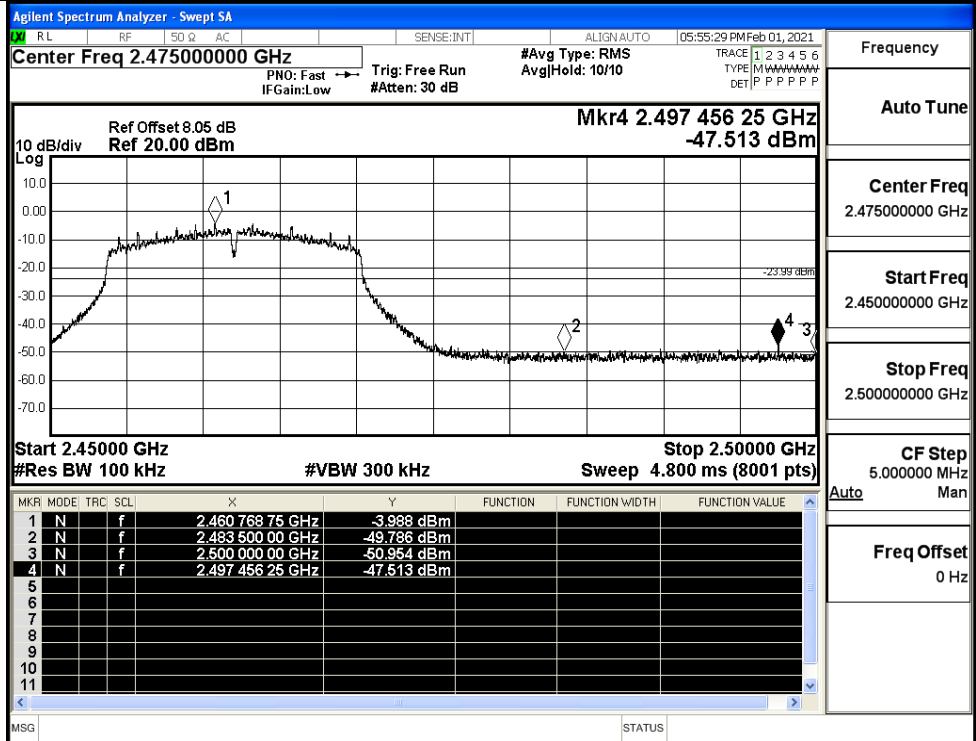
Frequency	
Auto Tune	
Center Freq	2.47500000 GHz
Start Freq	2.45000000 GHz
Stop Freq	2.50000000 GHz
CF Step	5.000000 MHz
Freq Offset	0 Hz

11G/LCH

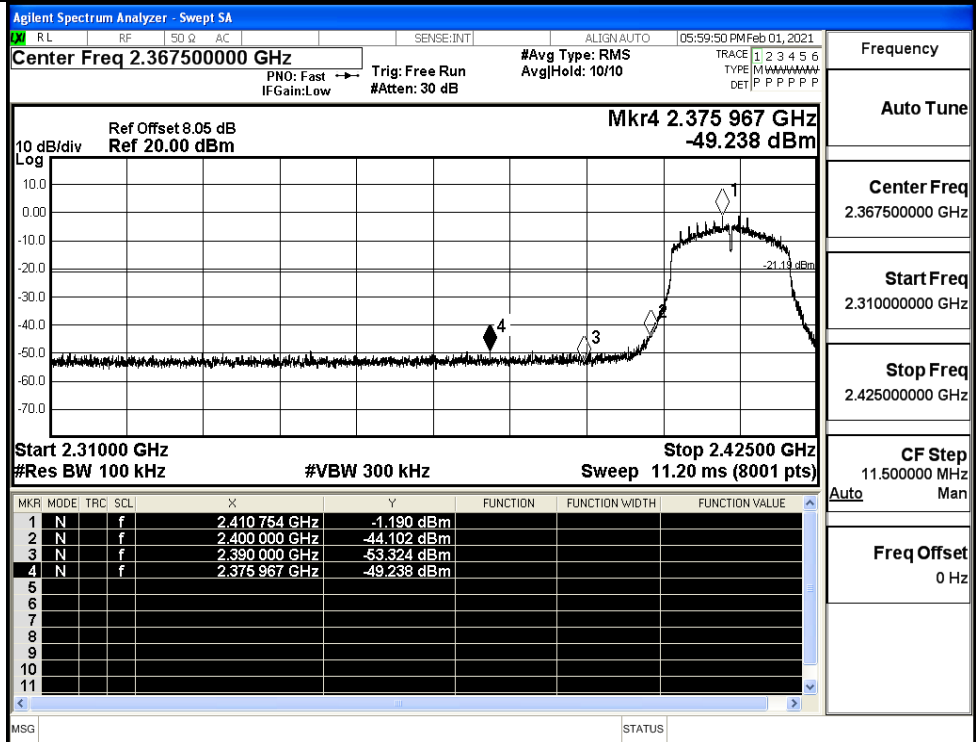


Frequency	
Auto Tune	
Center Freq	2.36750000 GHz
Start Freq	2.31000000 GHz
Stop Freq	2.42500000 GHz
CF Step	11.500000 MHz
Freq Offset	0 Hz

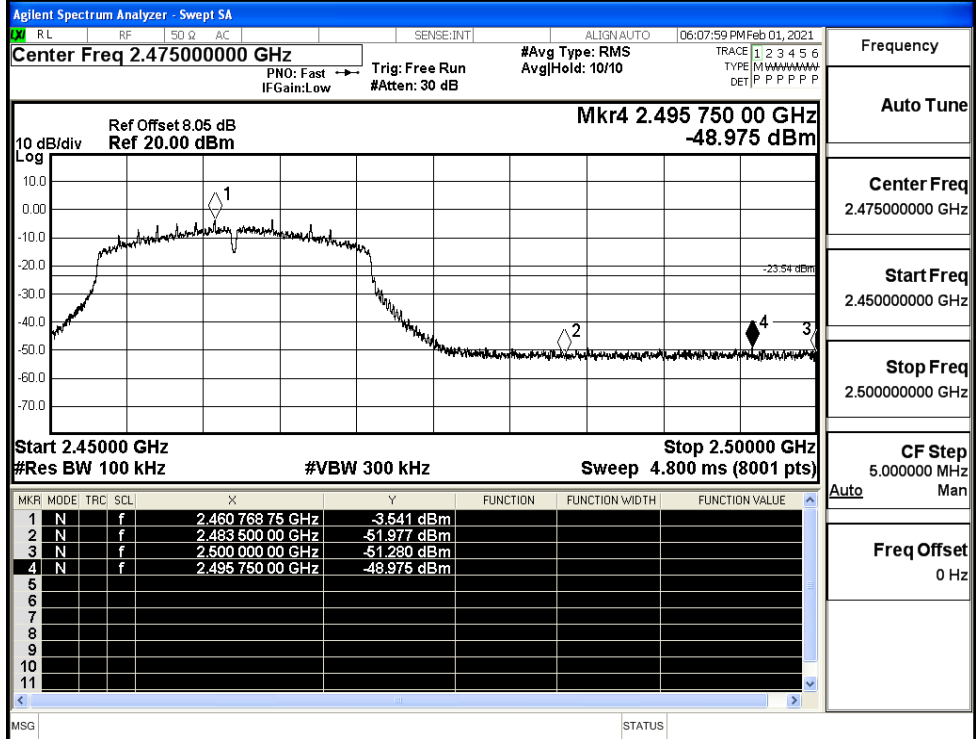
11G/HCH



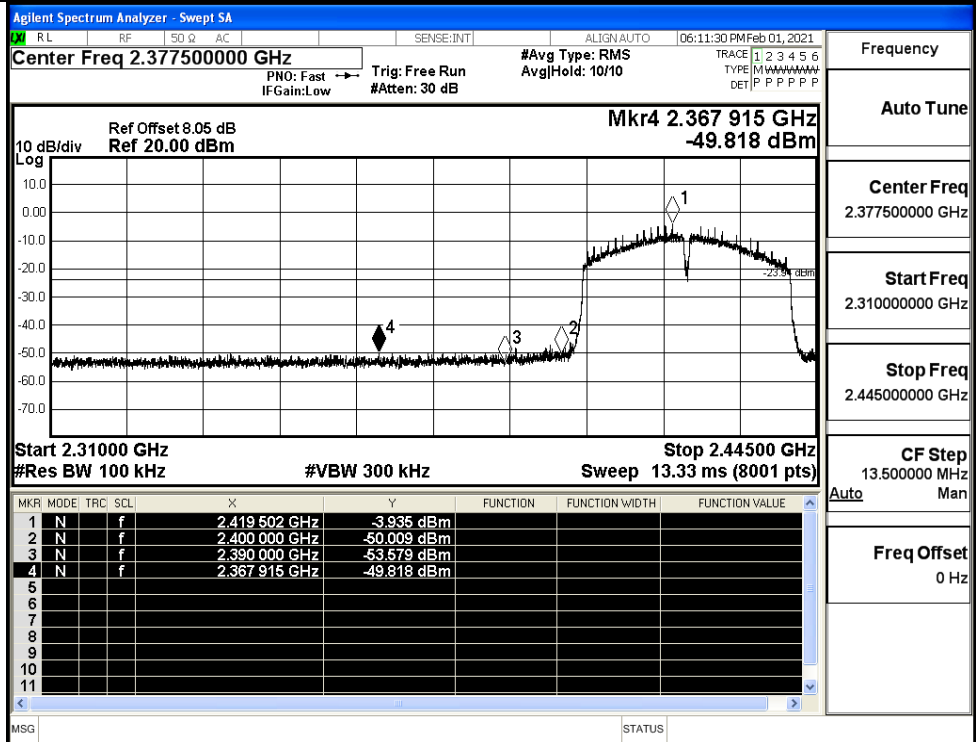
11N20SISO/LCH

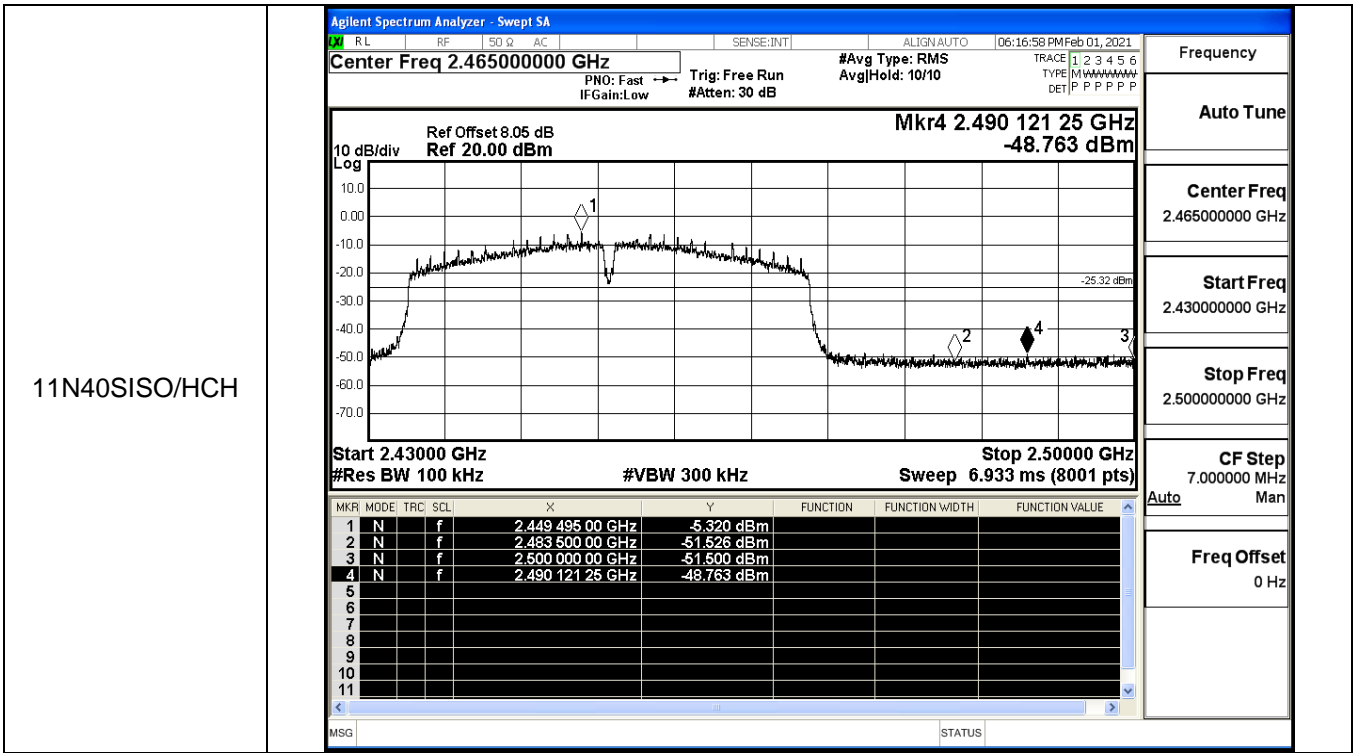


11N20SISO/HCH



11N40SISO/LCH



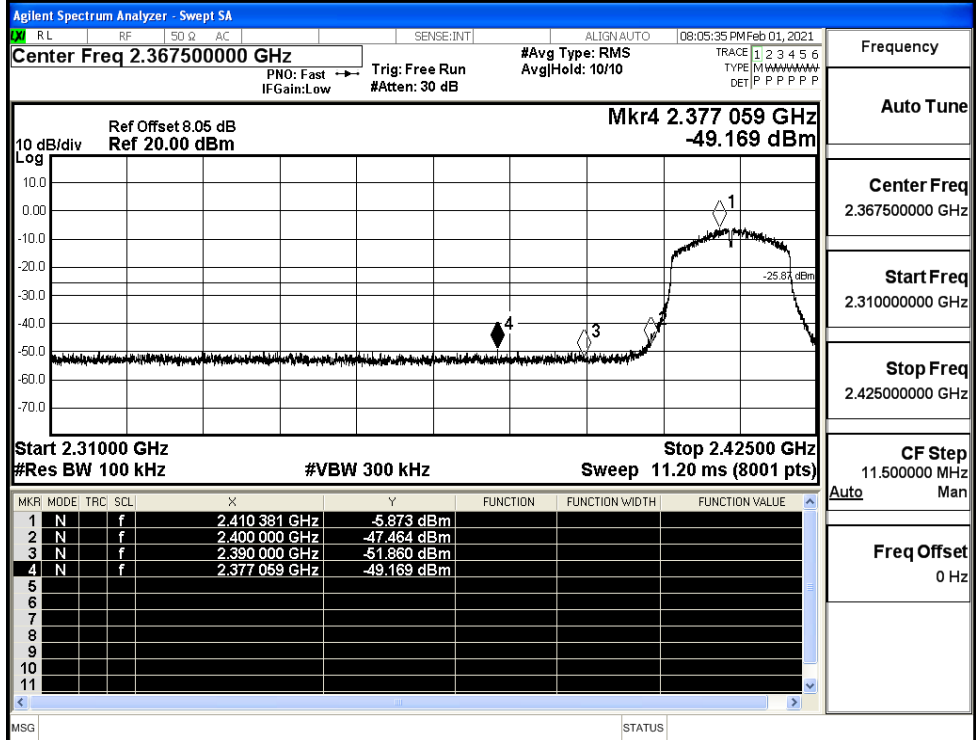


ANT 1

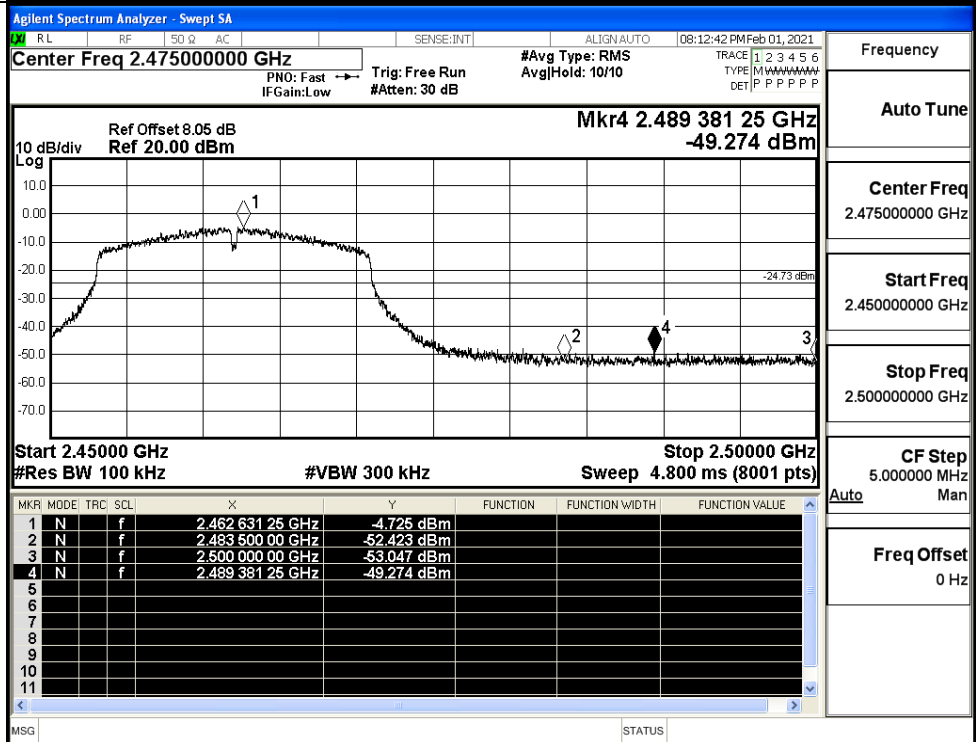
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-5.873	-49.169	-25.87	PASS
	HCH	-4.725	-49.274	-24.73	PASS
11G	LCH	-8.001	-49.563	-28	PASS
	HCH	-4.540	-49.308	-24.54	PASS
11N20SISO	LCH	-7.832	-48.956	-27.83	PASS
	HCH	-4.790	-48.787	-24.79	PASS
11N40SISO	LCH	-9.967	-50.227	-29.97	PASS
	HCH	-7.793	-48.972	-27.79	PASS

Test Graphs

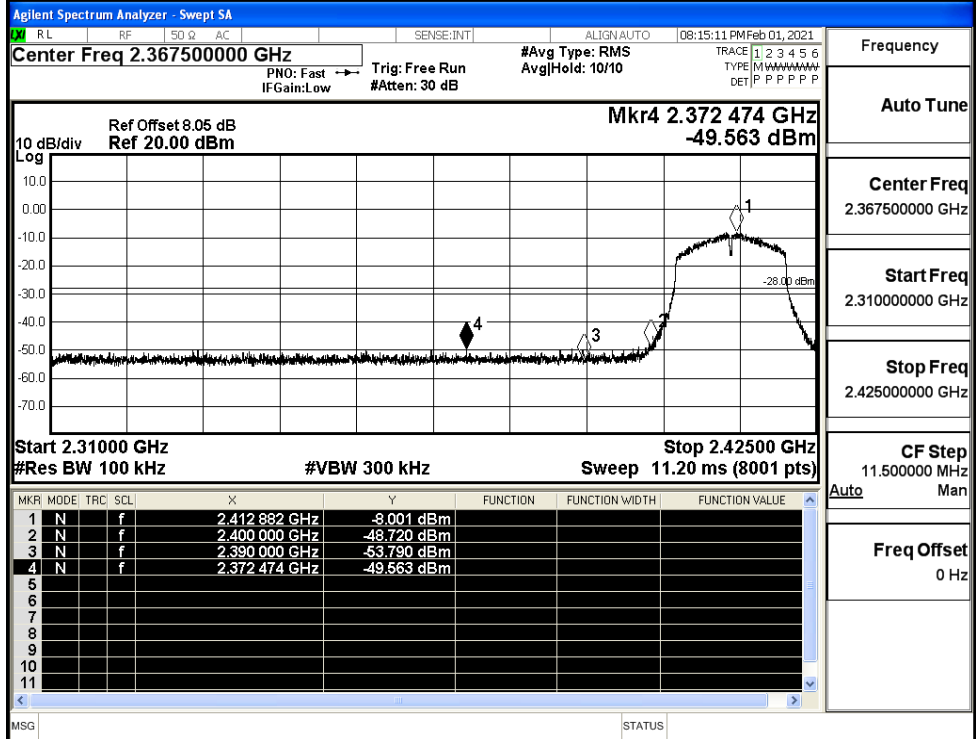
11B/LCH



11B/HCH



11G/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

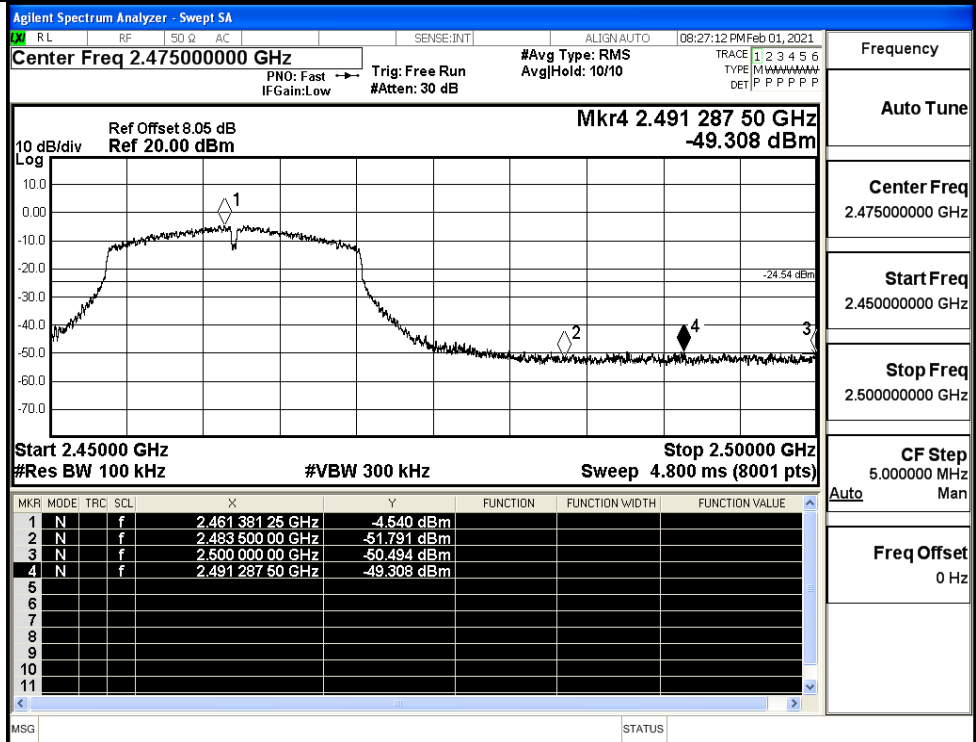
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

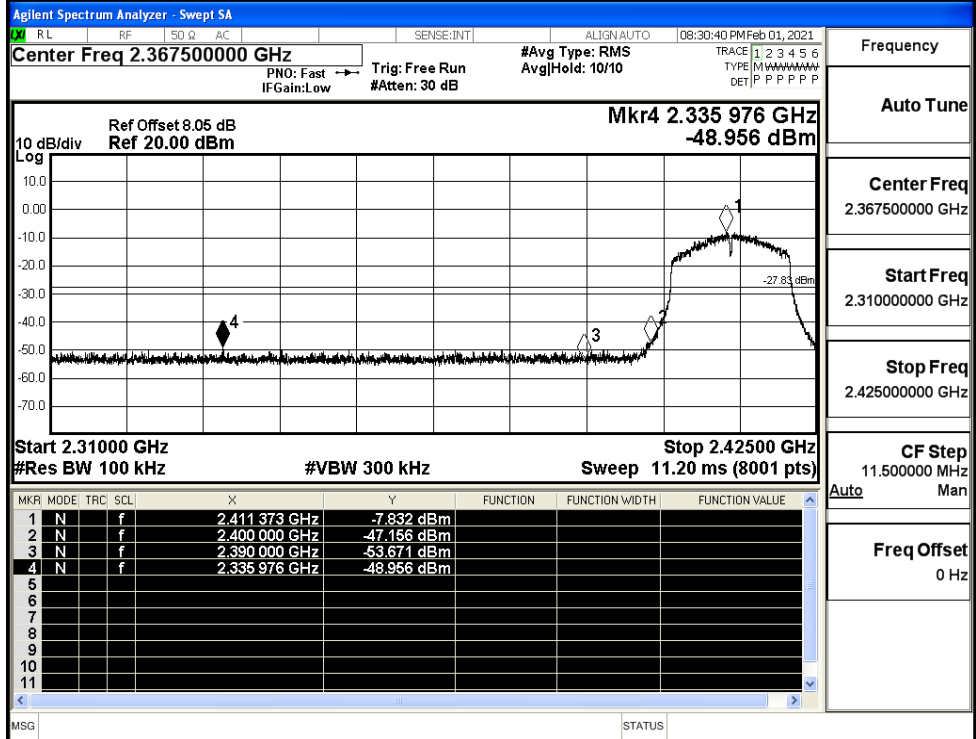
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N20SISO/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

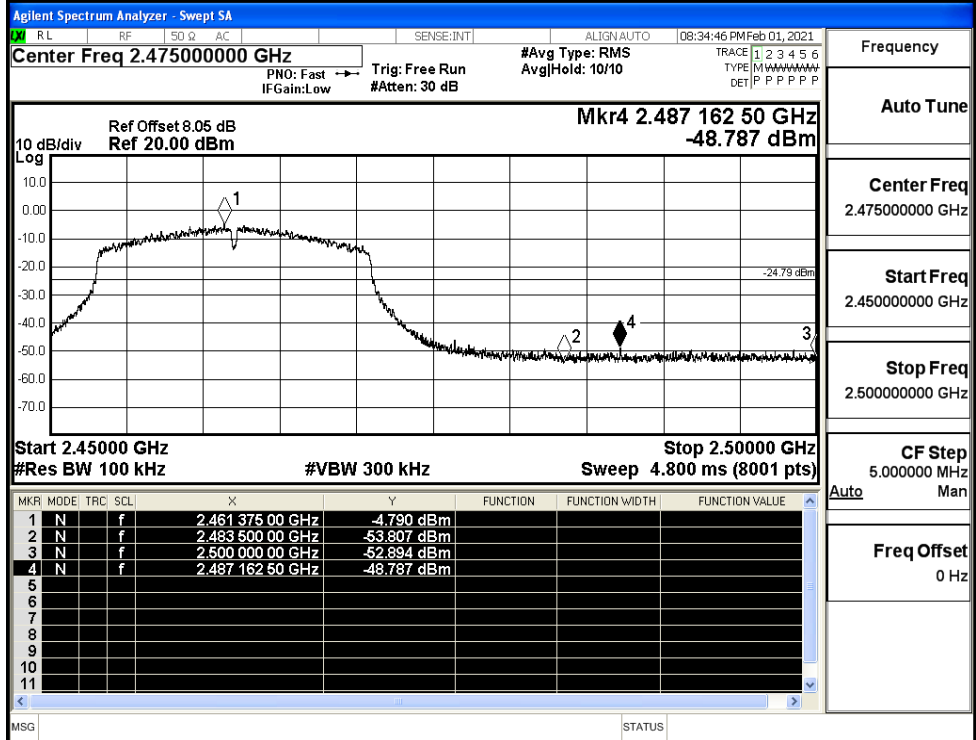
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11N20SISO/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

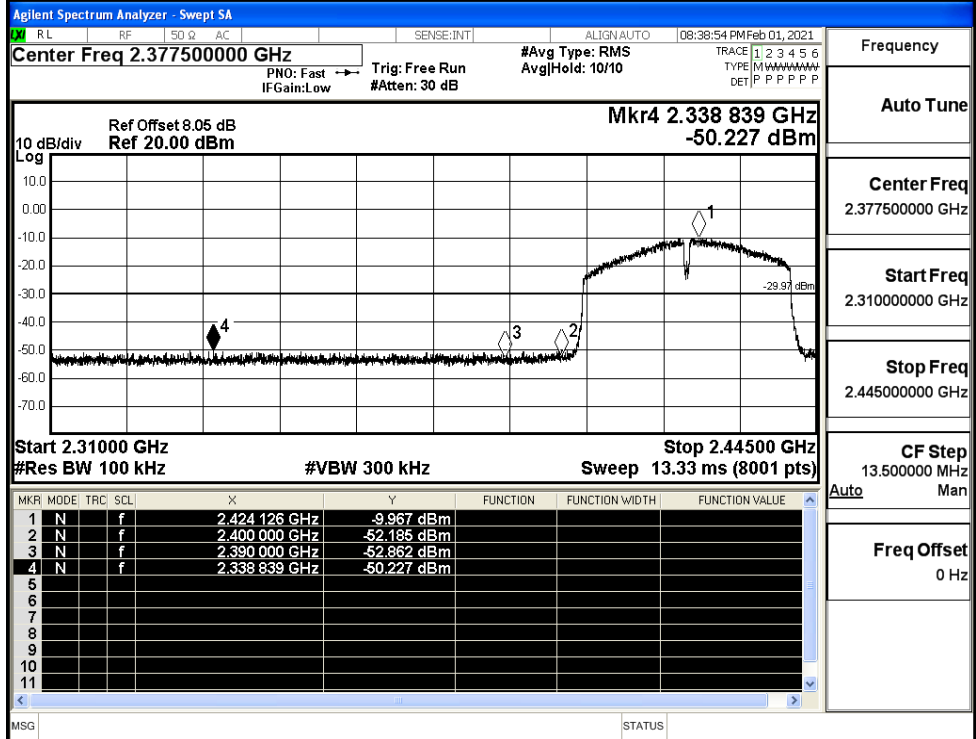
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

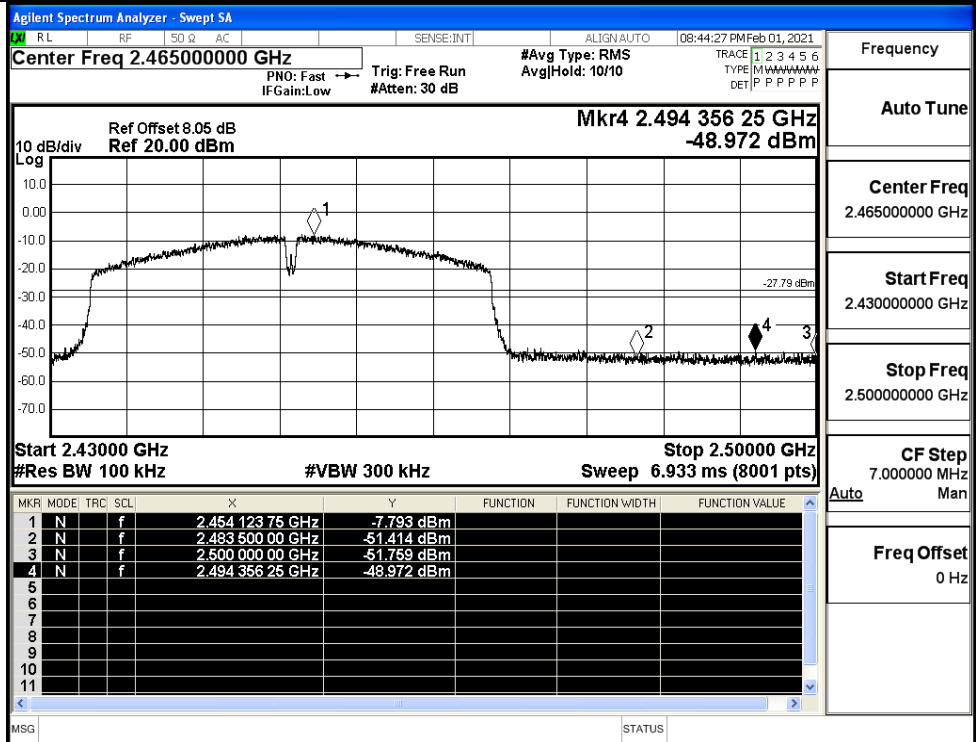
Freq Offset
0 Hz

11N40SISO/LCH



Frequency	
Auto Tune	
Center Freq	2.377500000 GHz
Start Freq	2.310000000 GHz
Stop Freq	2.445000000 GHz
CF Step	13.500000 MHz
Auto	Man
Freq Offset	0 Hz

11N40SISO/HCH



Frequency	
Auto Tune	
Center Freq	2.465000000 GHz
Start Freq	2.430000000 GHz
Stop Freq	2.500000000 GHz
CF Step	7.000000 MHz
Auto	Man
Freq Offset	0 Hz

A.7 Restrict-band band-edge measurements

ANT 0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant0	2310.0	-41.57	3.5	0	57.16	PEAK	74	PASS
	2412	Ant0	2310.0	-53.22	3.5	0	45.51	AV	54	PASS
	2412	Ant0	2390.0	-42.33	3.5	0	56.40	PEAK	74	PASS
	2412	Ant0	2390.0	-52.53	3.5	0	46.20	AV	54	PASS
	2462	Ant0	2483.5	-42.39	3.5	0	56.34	PEAK	74	PASS
	2462	Ant0	2483.5	-52.26	3.5	0	46.47	AV	54	PASS
	2462	Ant0	2500.0	-39.44	3.5	0	59.29	PEAK	74	PASS
	2462	Ant0	2500.0	-51.97	3.5	0	46.76	AV	54	PASS
11G	2412	Ant0	2310.0	-42.31	3.5	0	56.42	PEAK	74	PASS
	2412	Ant0	2310.0	-53.21	3.5	0	45.52	AV	54	PASS
	2412	Ant0	2390.0	-41.84	3.5	0	56.89	PEAK	74	PASS
	2412	Ant0	2390.0	-52.50	3.5	0	46.23	AV	54	PASS
	2462	Ant0	2483.5	-42.52	3.5	0	56.21	PEAK	74	PASS
	2462	Ant0	2483.5	-52.27	3.5	0	46.46	AV	54	PASS
	2462	Ant0	2500.0	-41.83	3.5	0	56.90	PEAK	74	PASS
	2462	Ant0	2500.0	-52.03	3.5	0	46.70	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.10	3.5	0	55.63	PEAK	74	PASS
	2412	Ant0	2310.0	-53.23	3.5	0	45.50	AV	54	PASS
	2412	Ant0	2390.0	-42.96	3.5	0	55.77	PEAK	74	PASS
	2412	Ant0	2390.0	-52.56	3.5	0	46.17	AV	54	PASS
	2462	Ant0	2483.5	-40.24	3.5	0	58.49	PEAK	74	PASS
	2462	Ant0	2483.5	-52.22	3.5	0	46.51	AV	54	PASS
	2462	Ant0	2500.0	-42.89	3.5	0	55.84	PEAK	74	PASS
	2462	Ant0	2500.0	-52.06	3.5	0	46.67	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.16	3.5	0	56.57	PEAK	74	PASS
	2422	Ant0	2310.0	-53.31	3.5	0	45.42	AV	54	PASS
	2422	Ant0	2390.0	-39.81	3.5	0	58.92	PEAK	74	PASS
	2422	Ant0	2390.0	-52.56	3.5	0	46.17	AV	54	PASS

	2452	Ant0	2483.5	-40.61	3.5	0	58.12	PEAK	74	PASS
	2452	Ant0	2483.5	-52.27	3.5	0	46.46	AV	54	PASS
	2452	Ant0	2500.0	-42.51	3.5	0	56.22	PEAK	74	PASS
	2452	Ant0	2500.0	-52.14	3.5	0	46.59	AV	54	PASS

ANT 1

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-41.66	3.5	0	57.07	PEAK	74	PASS
	2412	Ant1	2310.0	-53.13	3.5	0	45.60	AV	54	PASS
	2412	Ant1	2390.0	-42.36	3.5	0	56.37	PEAK	74	PASS
	2412	Ant1	2390.0	-52.93	3.5	0	45.80	AV	54	PASS
	2462	Ant1	2483.5	-42.25	3.5	0	56.48	PEAK	74	PASS
	2462	Ant1	2483.5	-52.41	3.5	0	46.32	AV	54	PASS
	2462	Ant1	2500.0	-42.16	3.5	0	56.57	PEAK	74	PASS
	2462	Ant1	2500.0	-52.51	3.5	0	46.22	AV	54	PASS
11G	2412	Ant1	2310.0	-43.46	3.5	0	55.27	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	3.5	0	45.18	AV	54	PASS
	2412	Ant1	2390.0	-41.96	3.5	0	56.77	PEAK	74	PASS
	2412	Ant1	2390.0	-53.24	3.5	0	45.49	AV	54	PASS
	2462	Ant1	2483.5	-40.04	3.5	0	58.69	PEAK	74	PASS
	2462	Ant1	2483.5	-52.49	3.5	0	46.24	AV	54	PASS
	2462	Ant1	2500.0	-42.06	3.5	0	56.67	PEAK	74	PASS
	2462	Ant1	2500.0	-52.47	3.5	0	46.26	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.79	3.5	0	55.94	PEAK	74	PASS
	2412	Ant1	2310.0	-53.56	3.5	0	45.17	AV	54	PASS
	2412	Ant1	2390.0	-42.55	3.5	0	56.18	PEAK	74	PASS
	2412	Ant1	2390.0	-53.24	3.5	0	45.49	AV	54	PASS
	2462	Ant1	2483.5	-41.36	3.5	0	57.37	PEAK	74	PASS
	2462	Ant1	2483.5	-52.51	3.5	0	46.22	AV	54	PASS
	2462	Ant1	2500.0	-42.59	3.5	0	56.14	PEAK	74	PASS
	2462	Ant1	2500.0	-52.47	3.5	0	46.26	AV	54	PASS

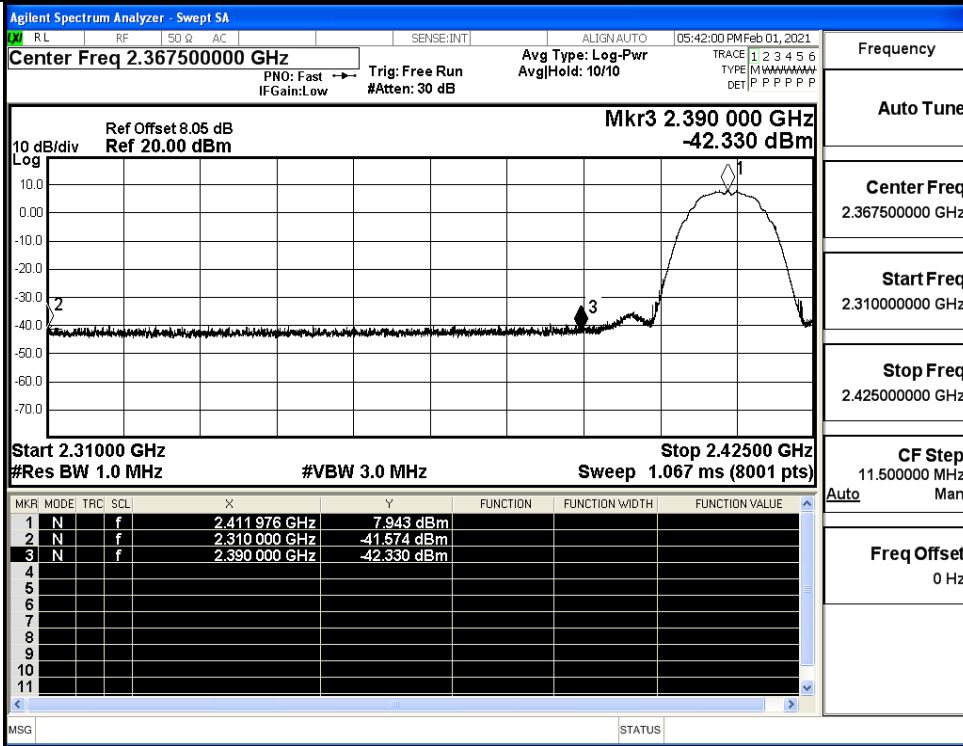
11N40 SISO	2422	Ant1	2310.0	-43.04	3.5	0	55.69	PEAK	74	PASS
	2422	Ant1	2310.0	-53.55	3.5	0	45.18	AV	54	PASS
	2422	Ant1	2390.0	-42.33	3.5	0	56.40	PEAK	74	PASS
	2422	Ant1	2390.0	-53.21	3.5	0	45.52	AV	54	PASS
	2452	Ant1	2483.5	-41.49	3.5	0	57.24	PEAK	74	PASS
	2452	Ant1	2483.5	-52.08	3.5	0	46.65	AV	54	PASS
	2452	Ant1	2500.0	-41.10	3.5	0	57.63	PEAK	74	PASS
	2452	Ant1	2500.0	-52.47	3.5	0	46.26	AV	54	PASS

Combined Ant_0 and Ant_1

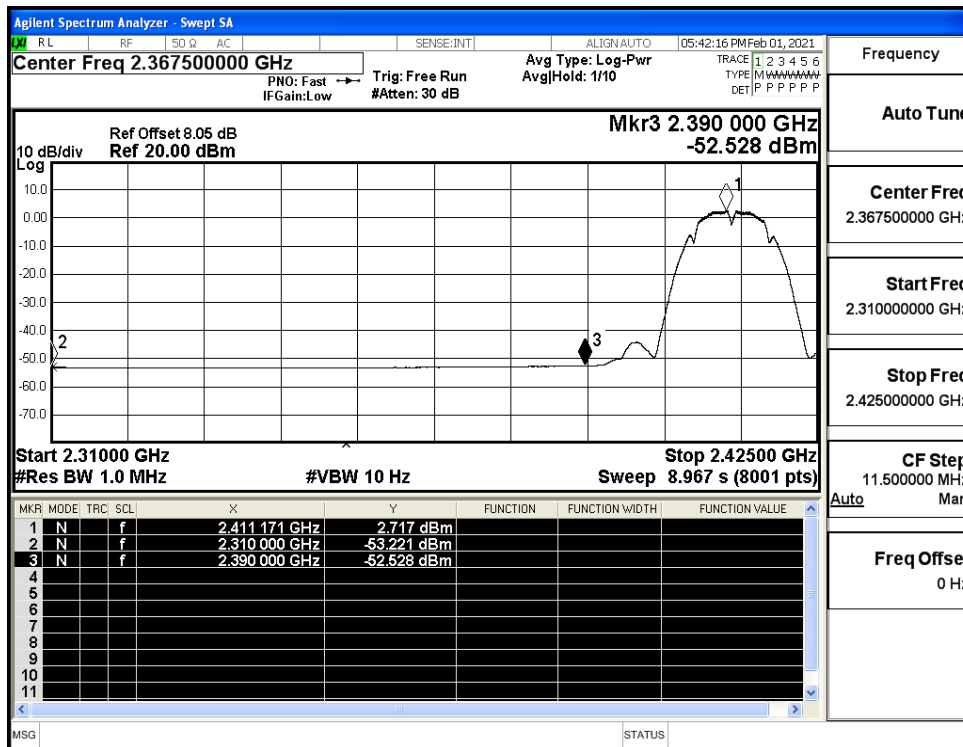
Test Mode	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Antenna Gain (dBi)	Ground Factor	E [dBuV/m]	Detector	Limit (dBuV/m)
		Ant0	Ant1	Sum					
11N20 MIMO	2412	-43.10	-42.79	-39.93	6.5	0	61.80	Peak	74
	2412	-53.23	-53.56	-50.38	6.5	0	51.35	Average	54
	2412	-42.96	-42.55	-39.74	6.5	0	61.99	Peak	74
	2412	-52.56	-53.24	-49.88	6.5	0	51.85	Average	54
	2462	-40.24	-41.36	-37.75	6.5	0	63.98	Peak	74
	2462	-52.22	-52.51	-49.35	6.5	0	52.38	Average	54
	2462	-42.89	-42.59	-39.73	6.5	0	62.00	Peak	74
	2462	-52.06	-52.47	-49.25	6.5	0	52.48	Average	54
11N40 MIMO	2422	-42.16	-43.04	-39.57	6.5	0	62.16	Peak	74
	2422	-53.31	-53.55	-50.42	6.5	0	51.31	Average	54
	2422	-39.81	-42.33	-37.88	6.5	0	63.85	Peak	74
	2422	-52.56	-53.21	-49.86	6.5	0	51.87	Average	54
	2452	-40.61	-41.49	-38.02	6.5	0	63.71	Peak	74
	2452	-52.27	-52.08	-49.16	6.5	0	52.57	Average	54
	2452	-42.51	-41.10	-38.74	6.5	0	62.99	Peak	74
	2452	-52.14	-52.47	-49.29	6.5	0	52.44	Average	54

ANT0:

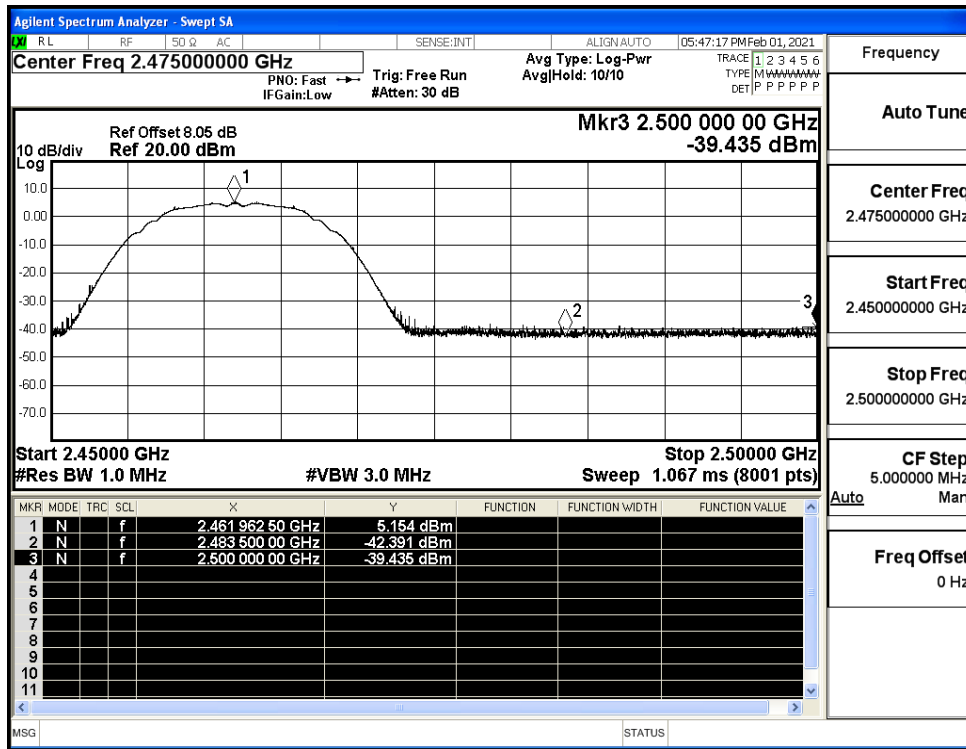
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



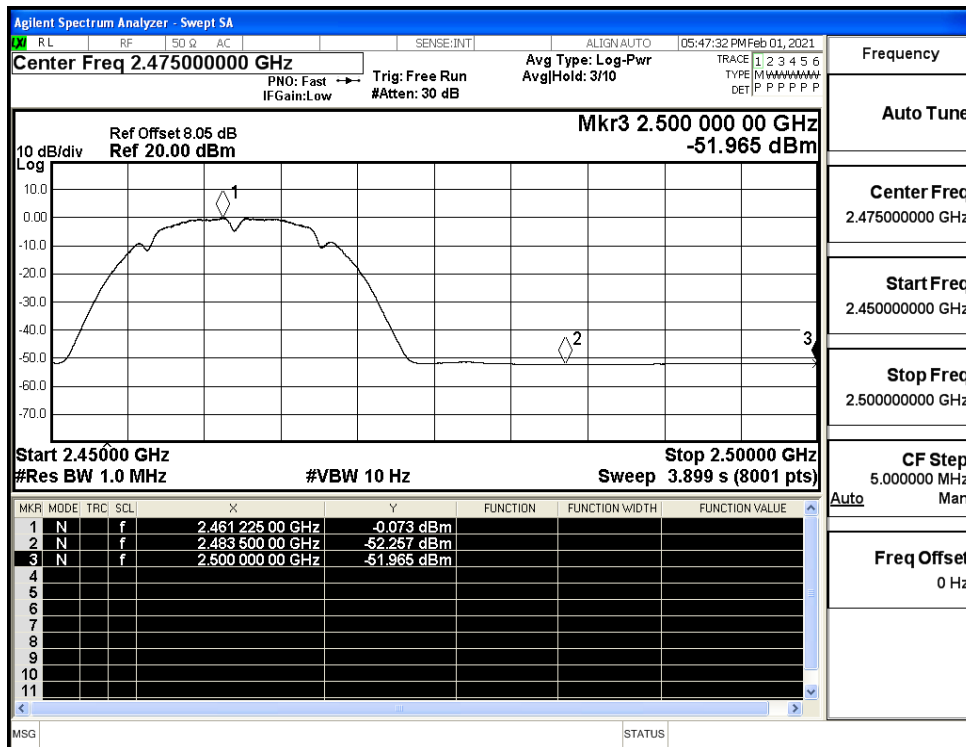
Restrict-band band-edge measurements_11B_2412_Ant1_AV



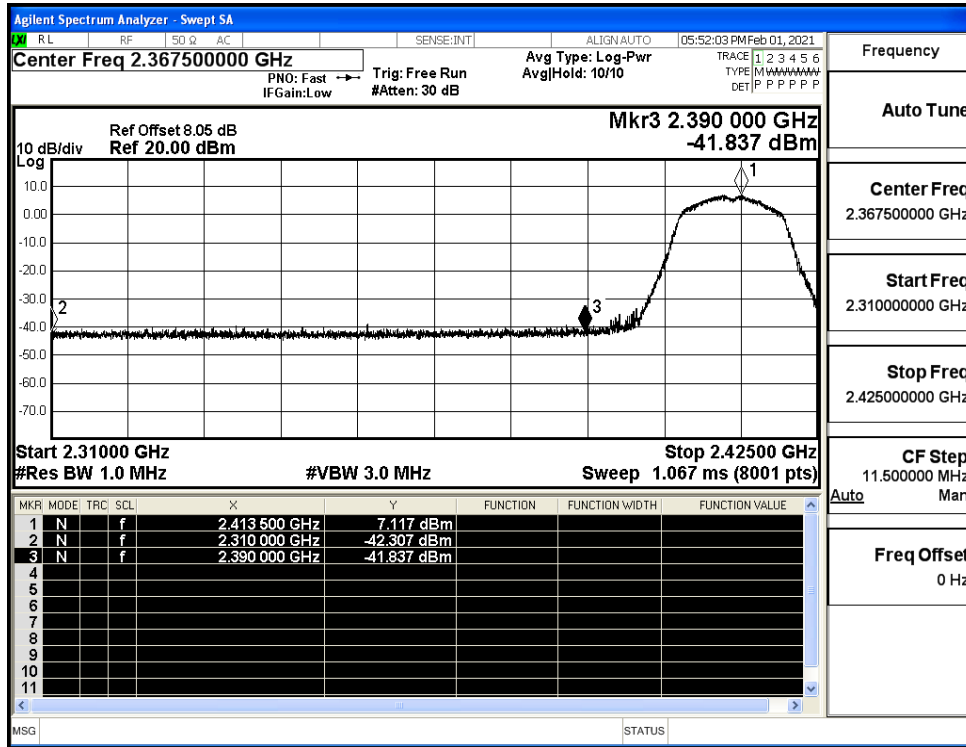
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



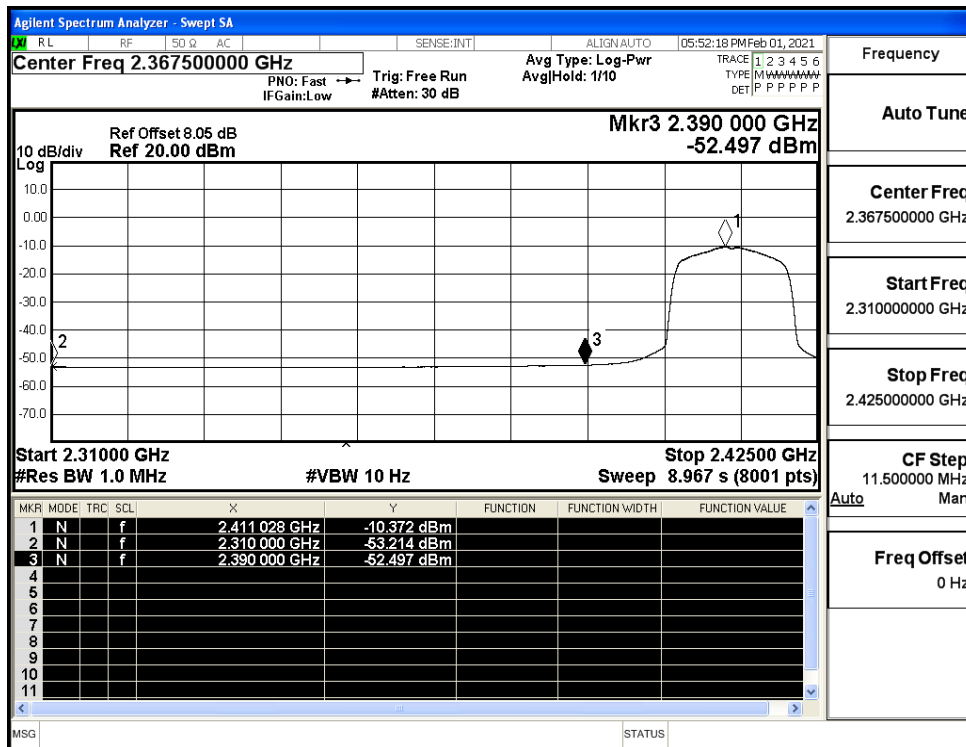
Restrict-band band-edge measurements_11B_2462_Ant1_AV



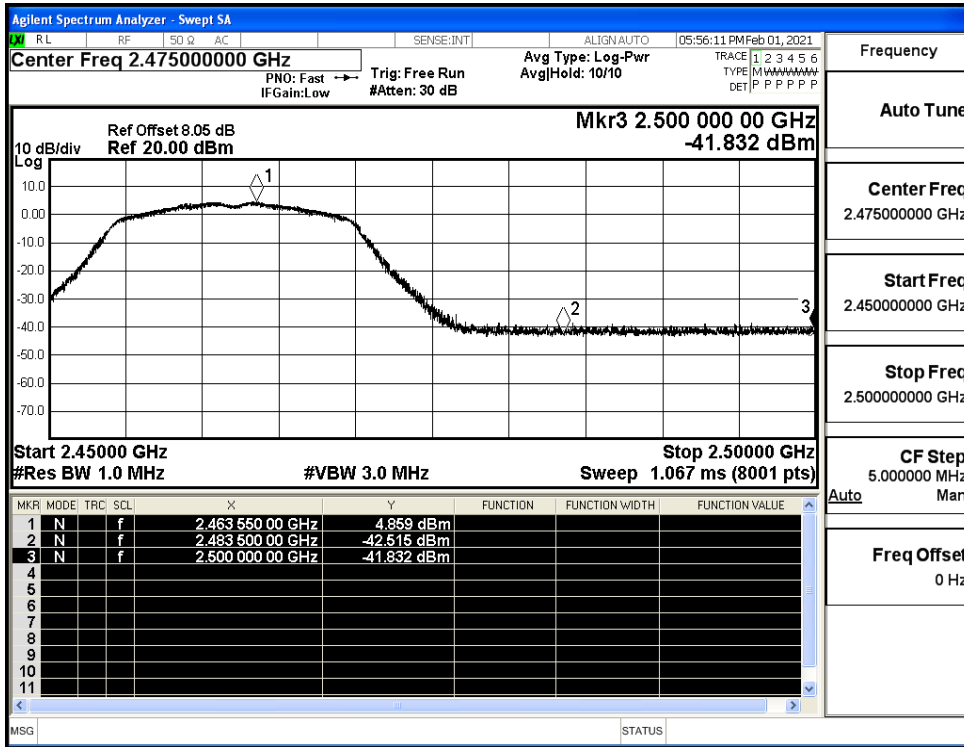
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



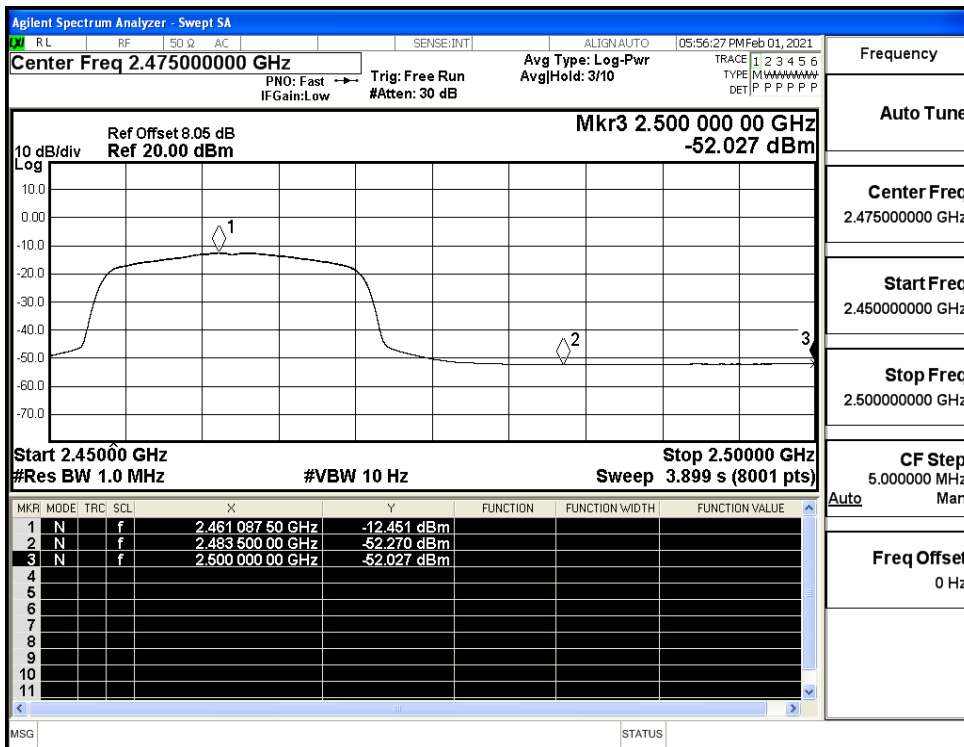
Restrict-band band-edge measurements_11G_2412_Ant1_AV



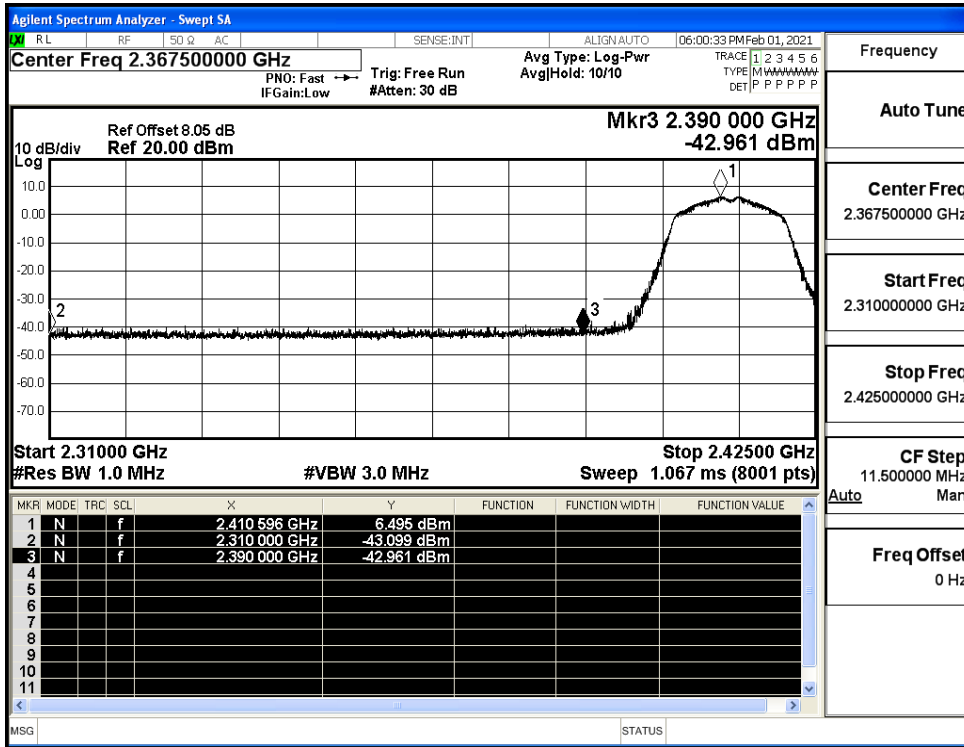
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



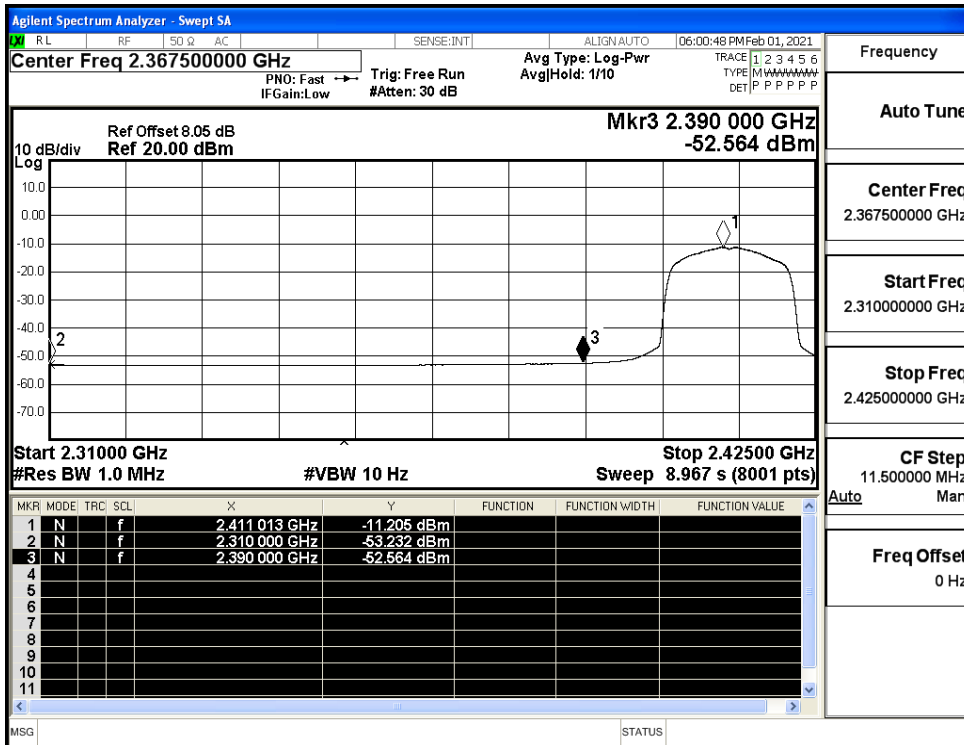
Restrict-band band-edge measurements_11G_2462_Ant1_AV



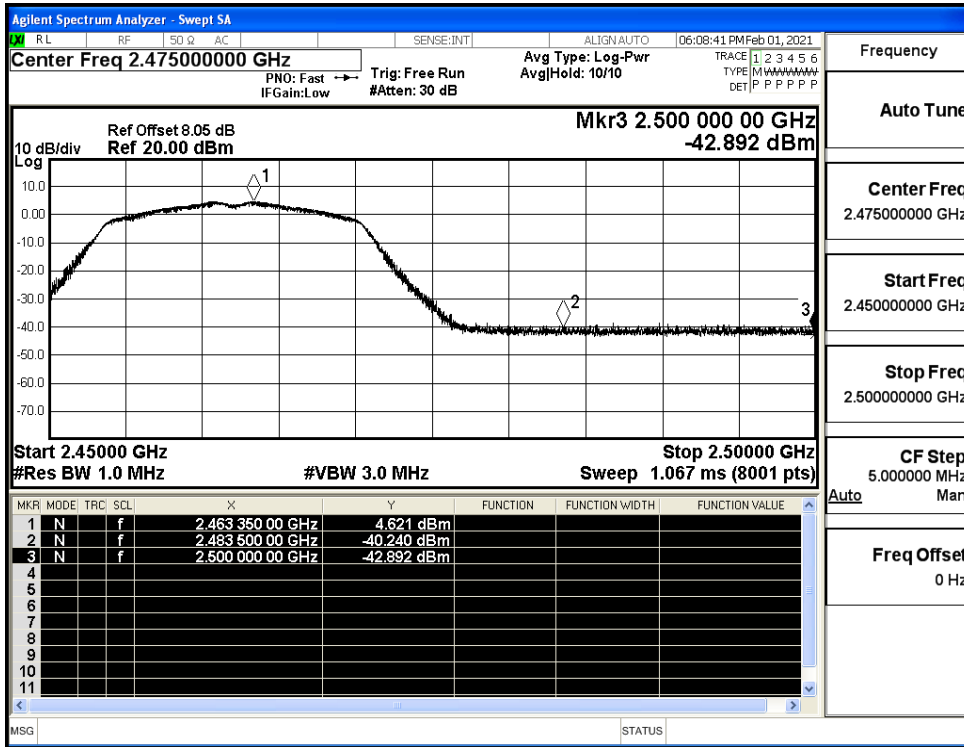
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



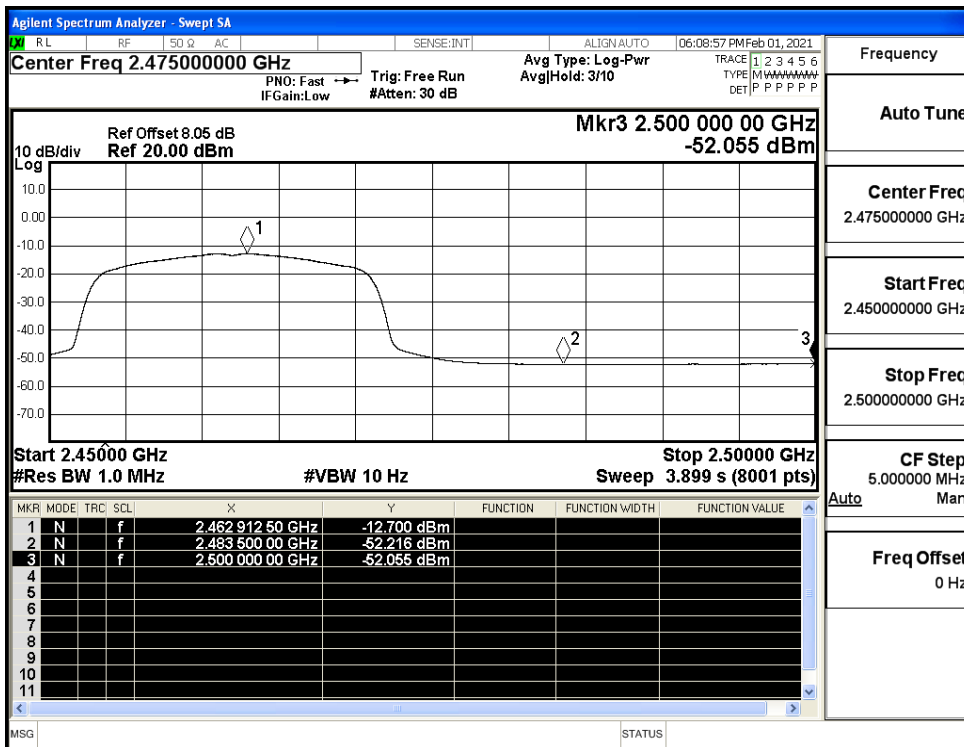
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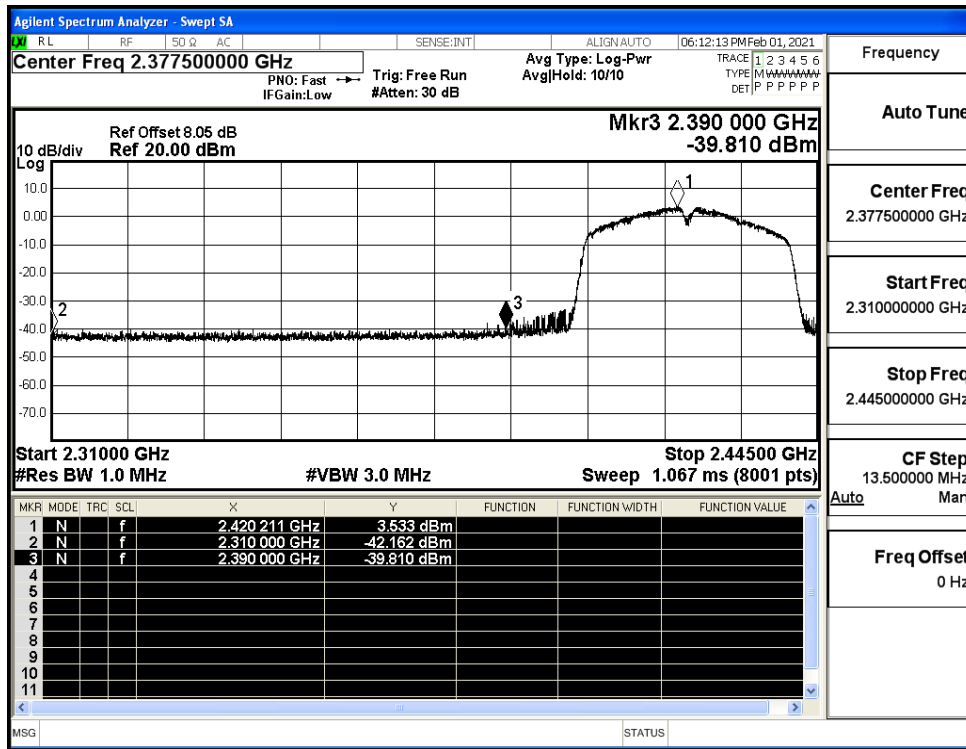
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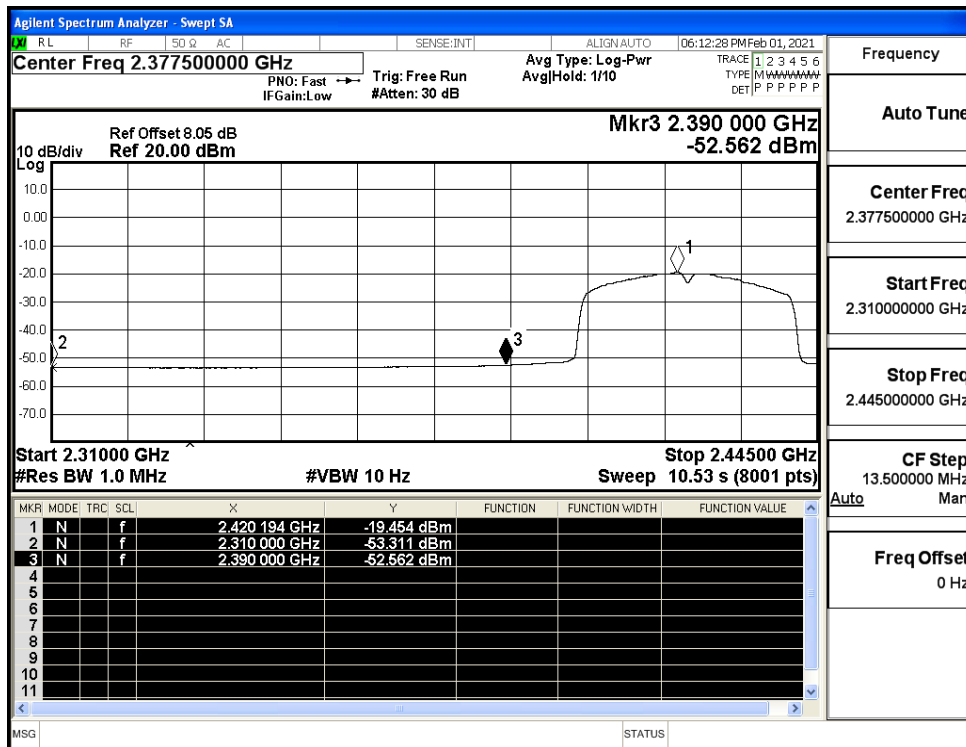
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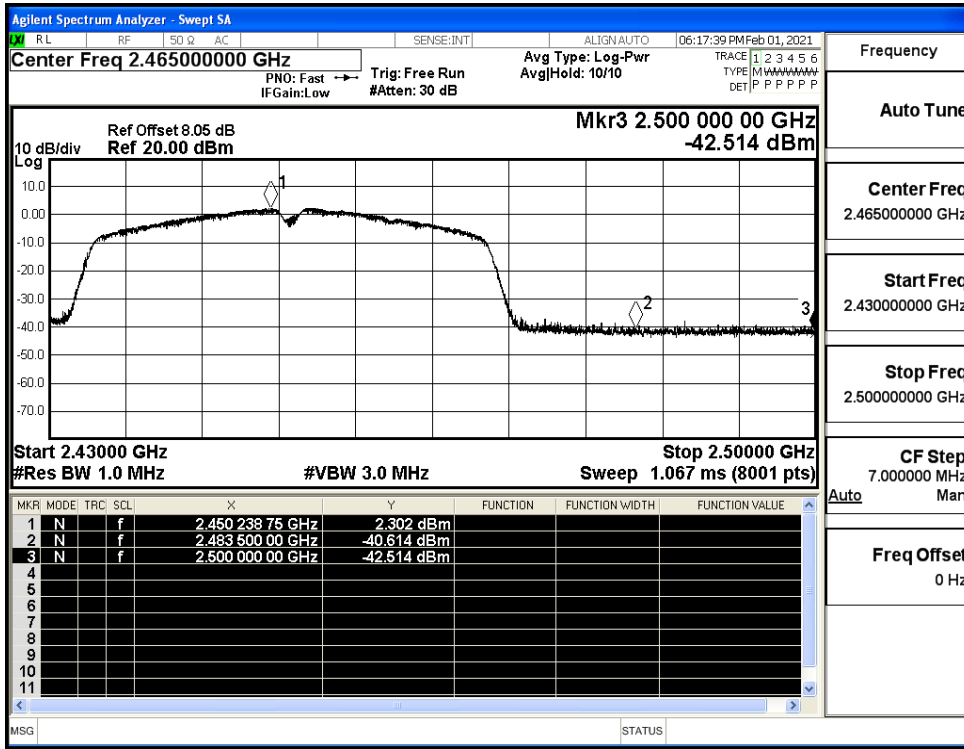
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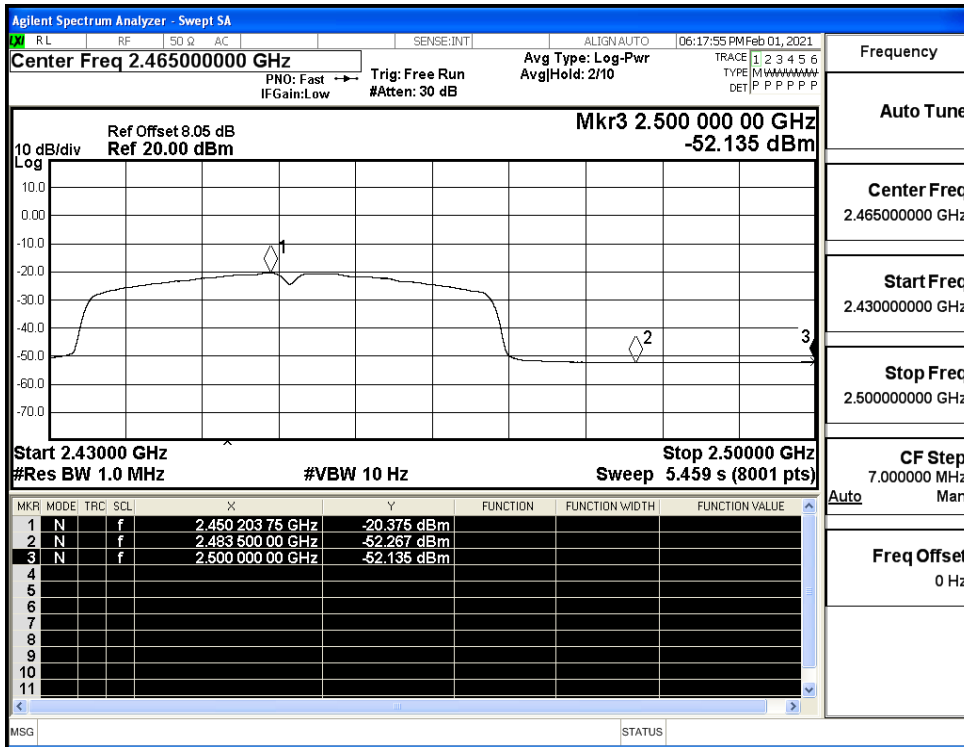
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Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK

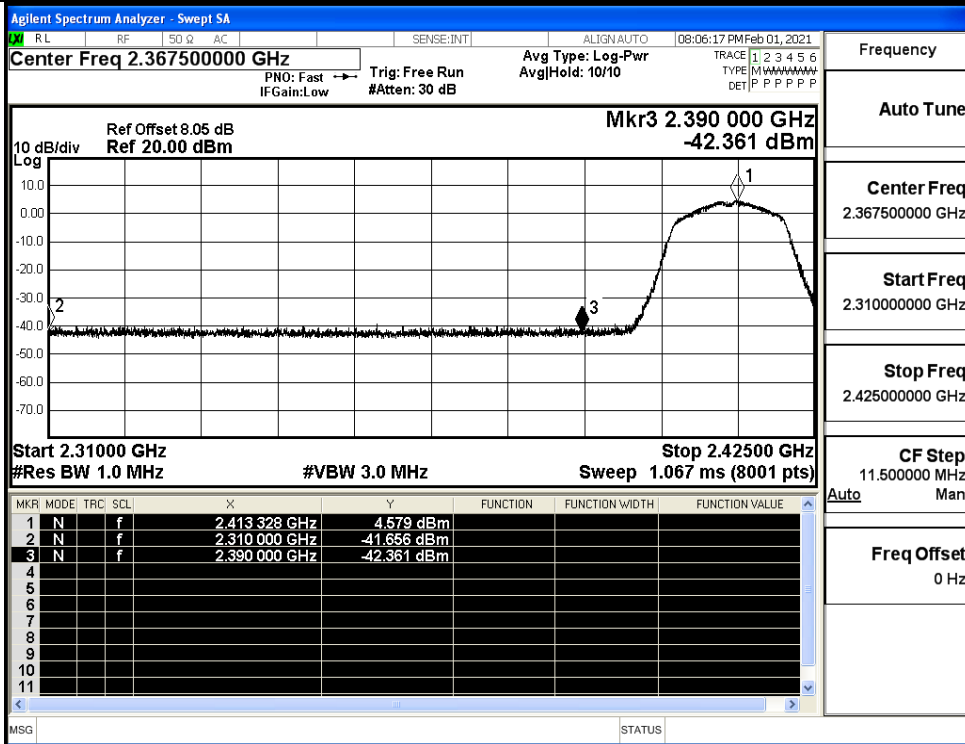


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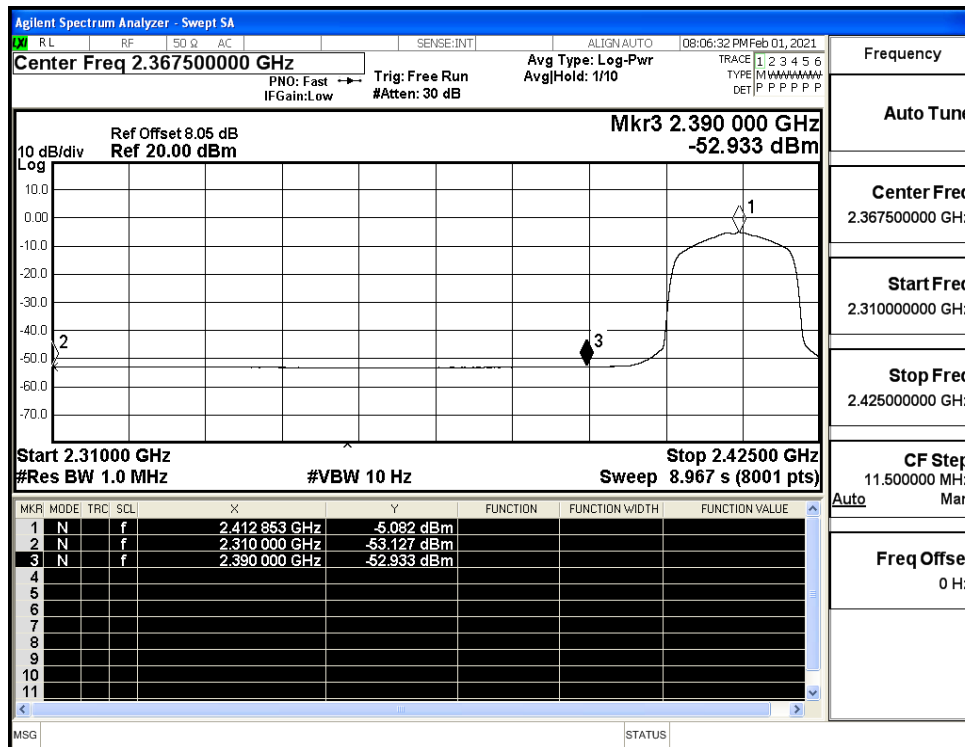


ANT1:

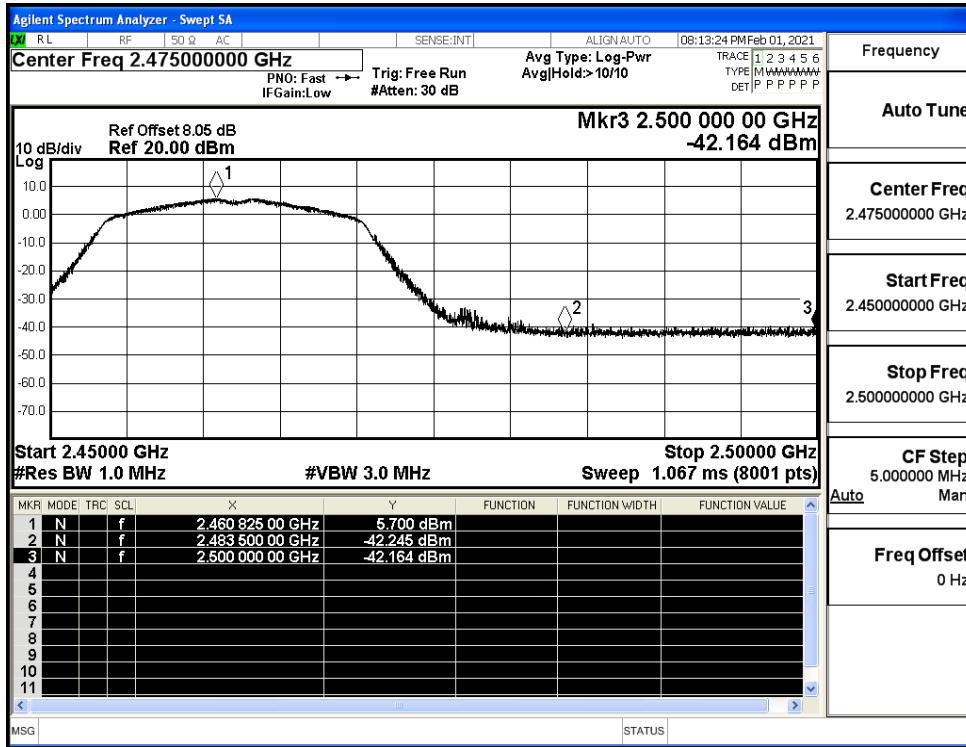
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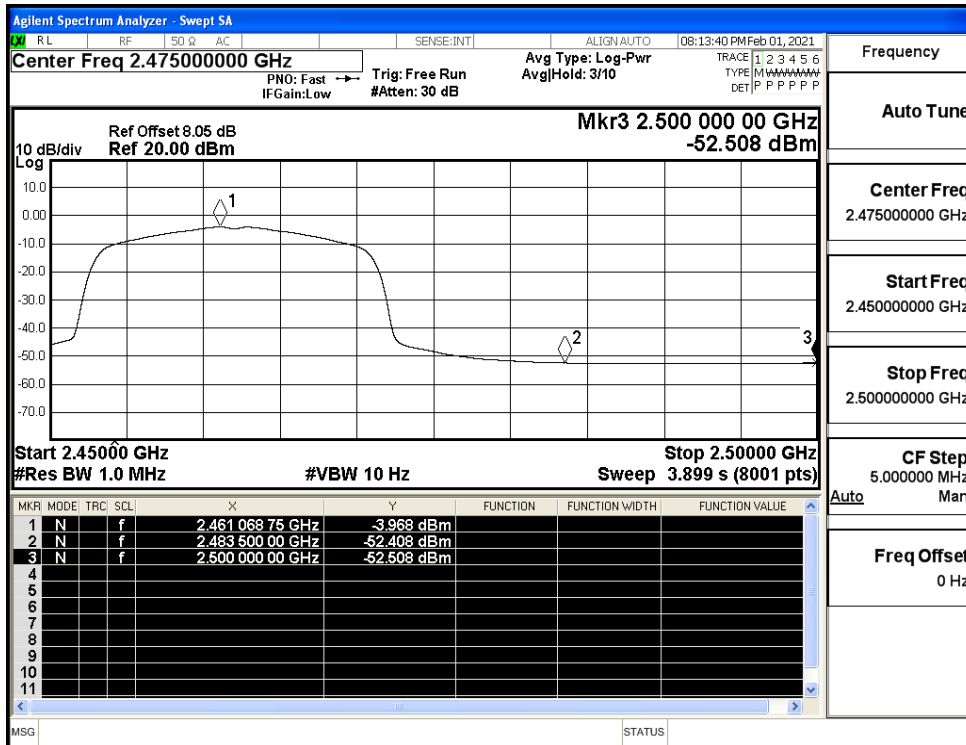
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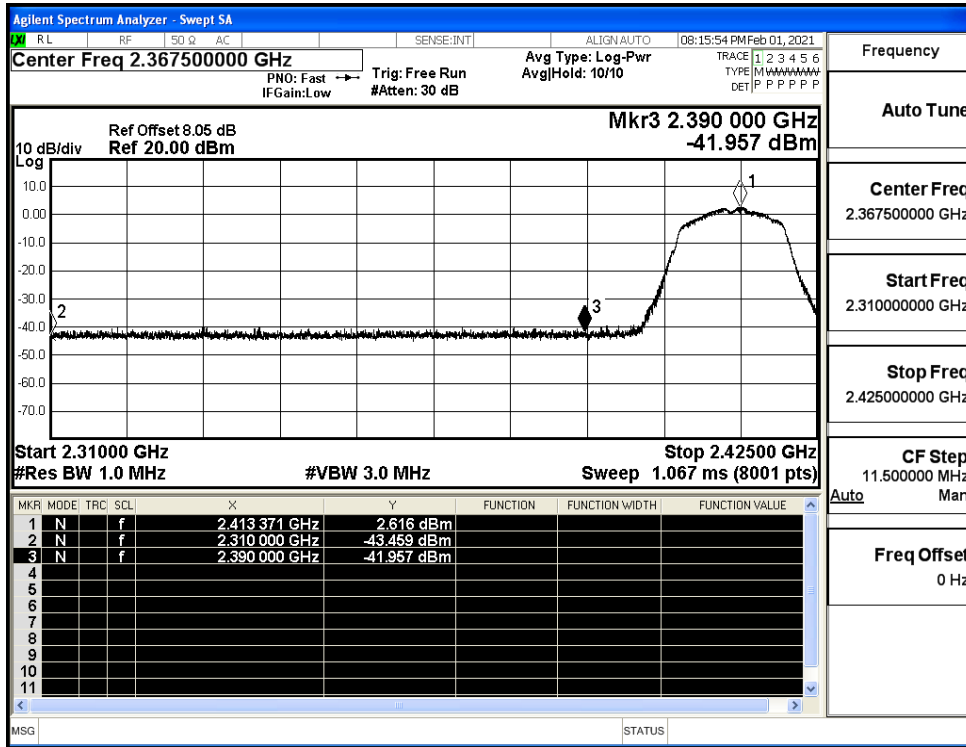
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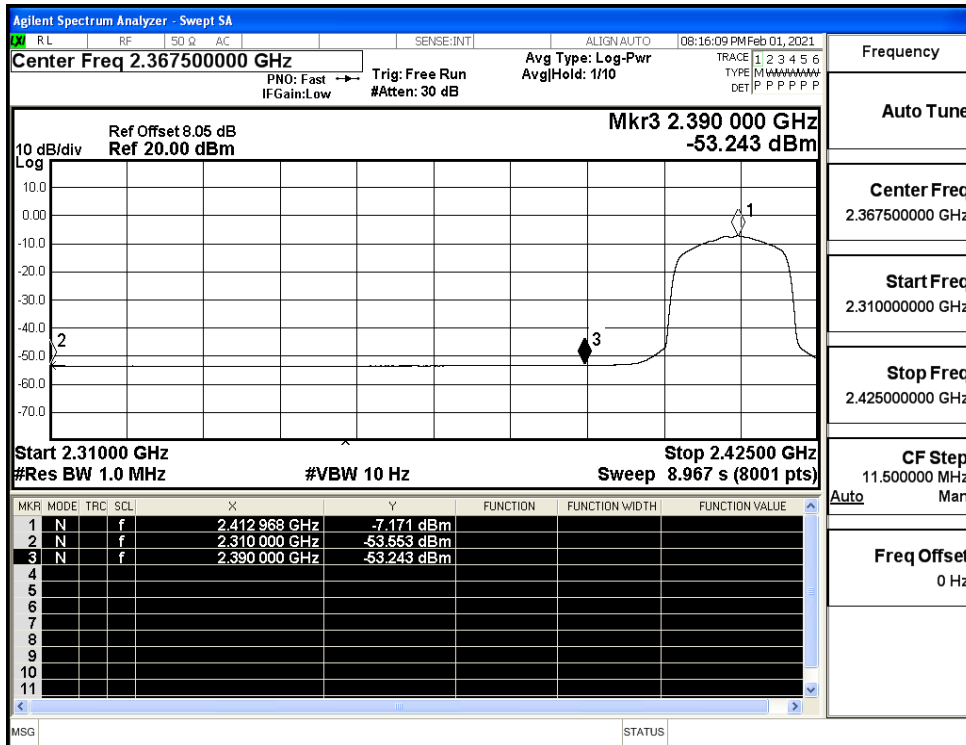
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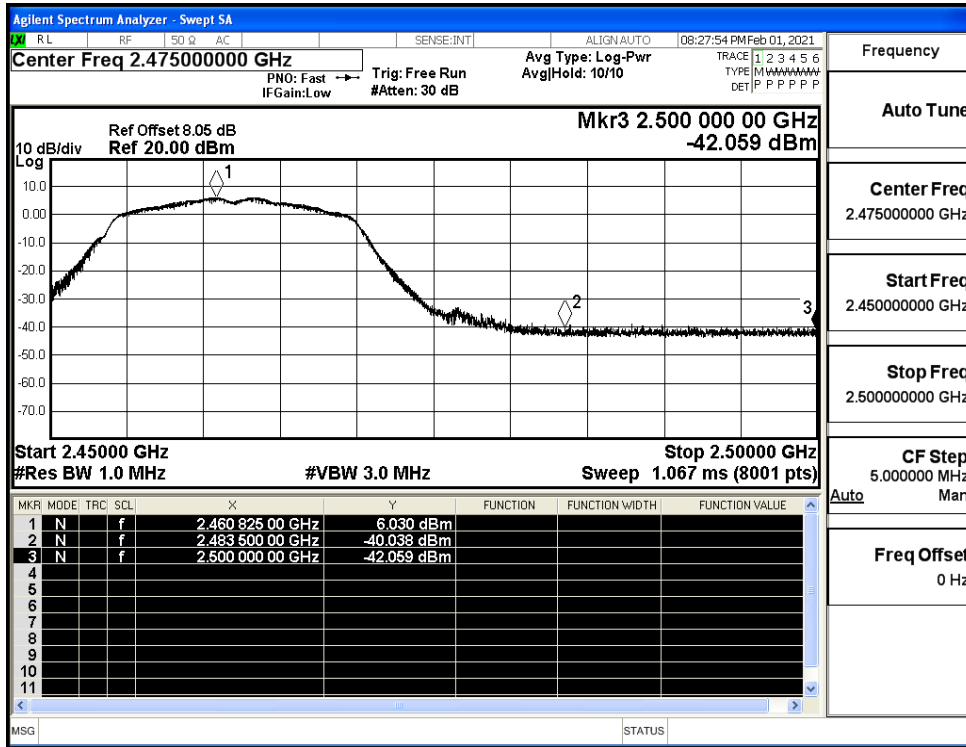
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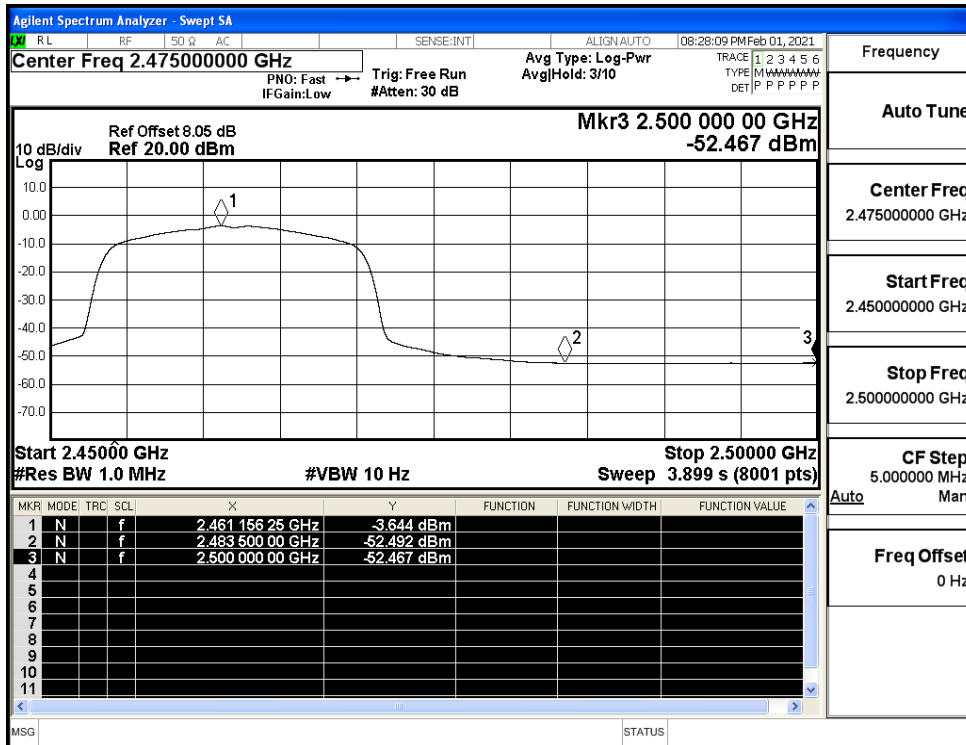
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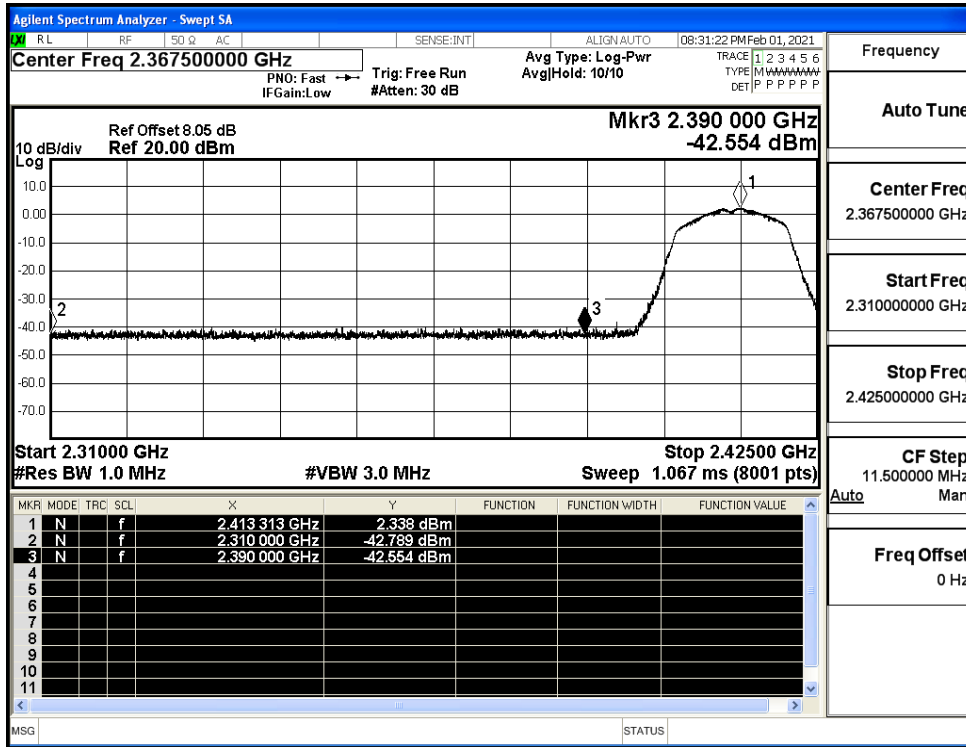
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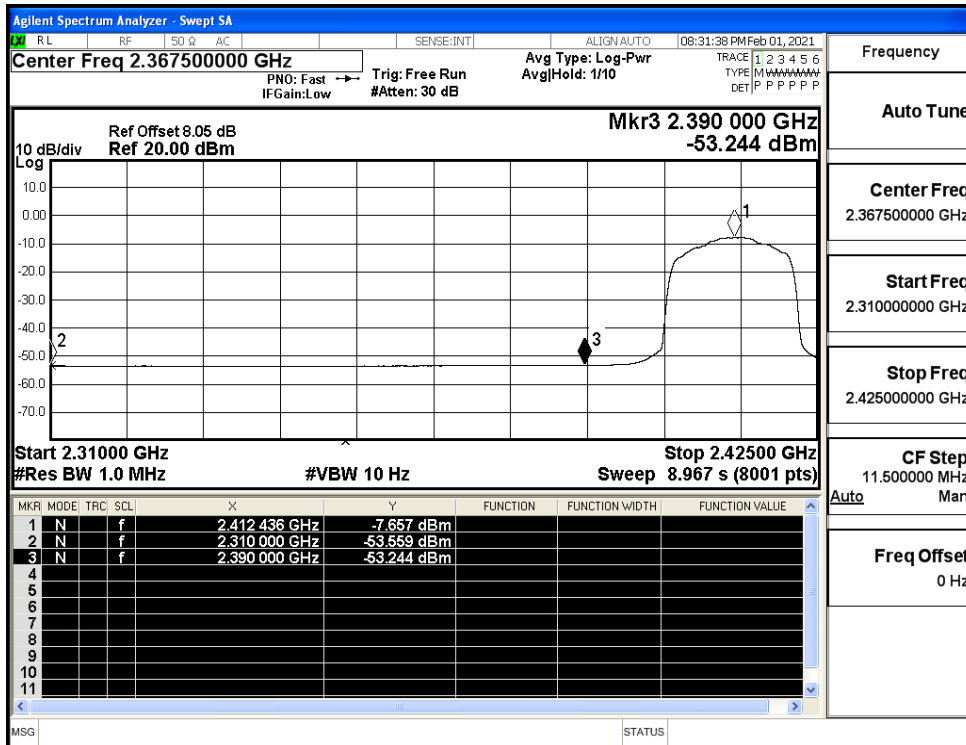
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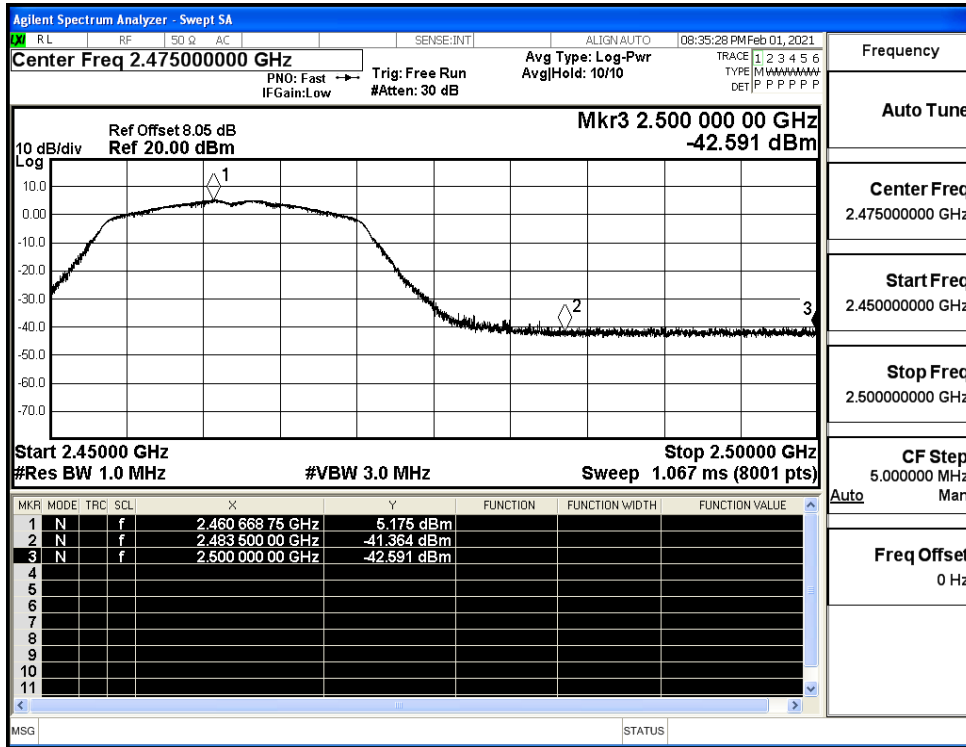
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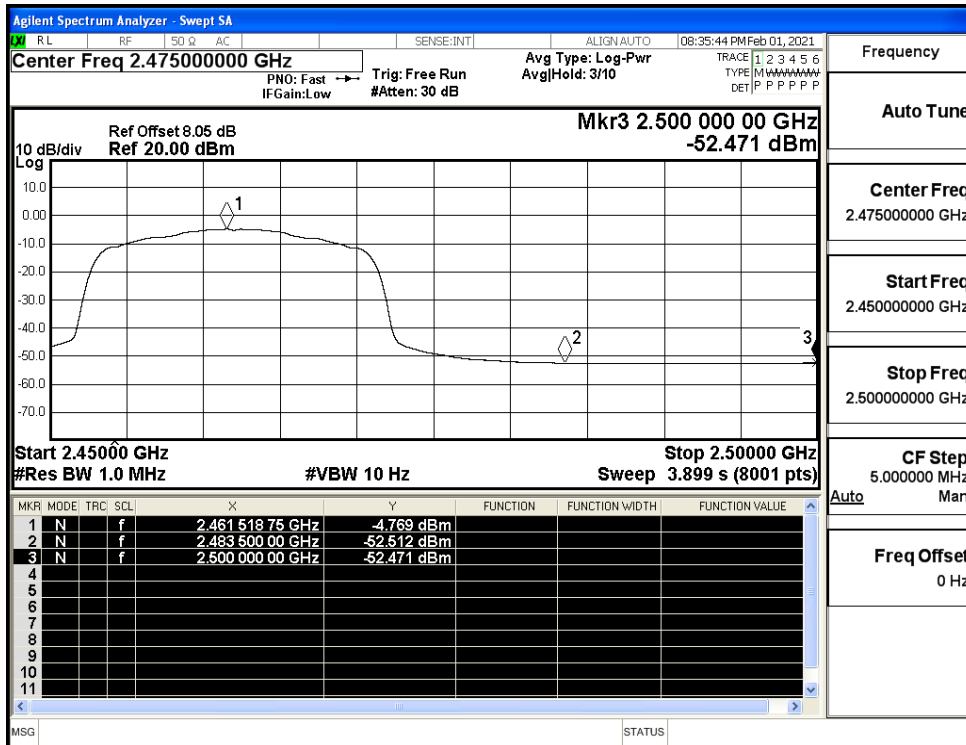
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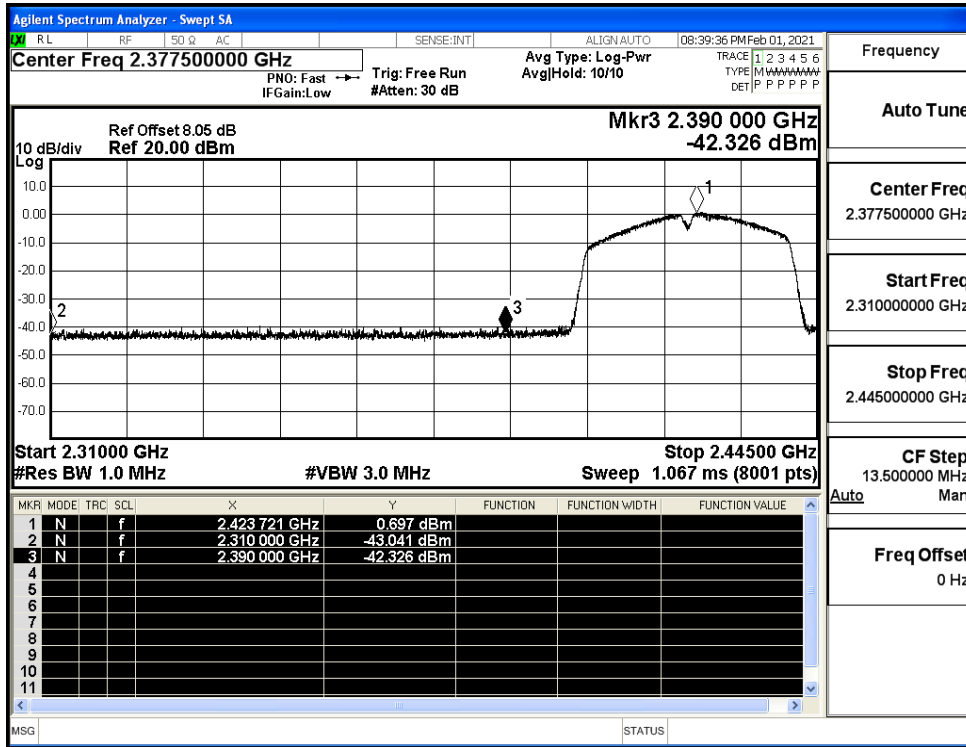
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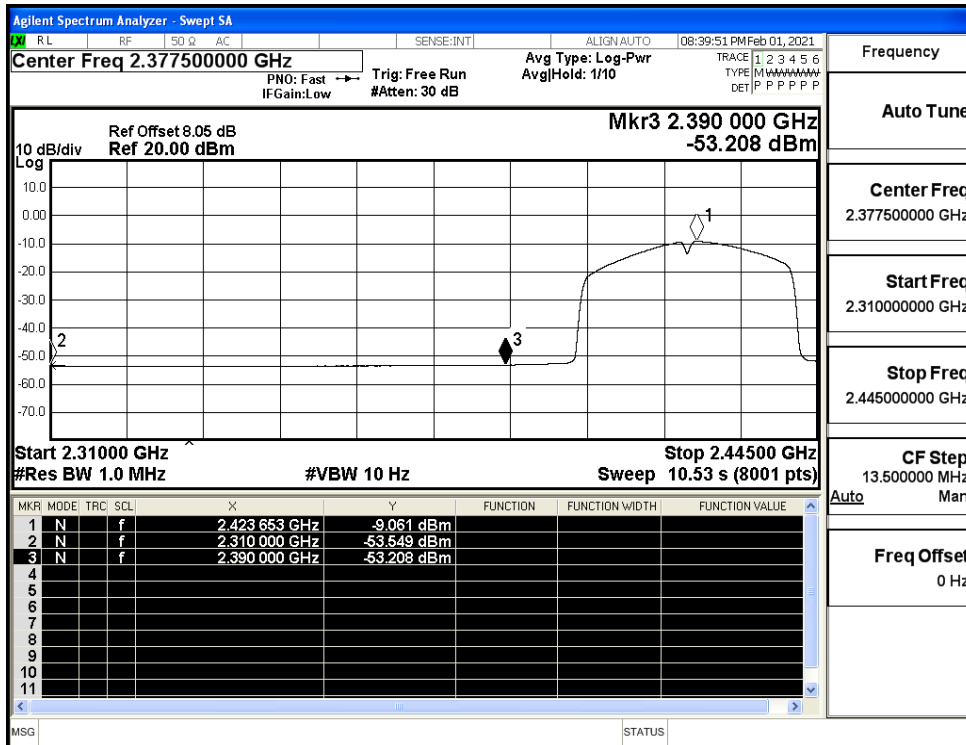
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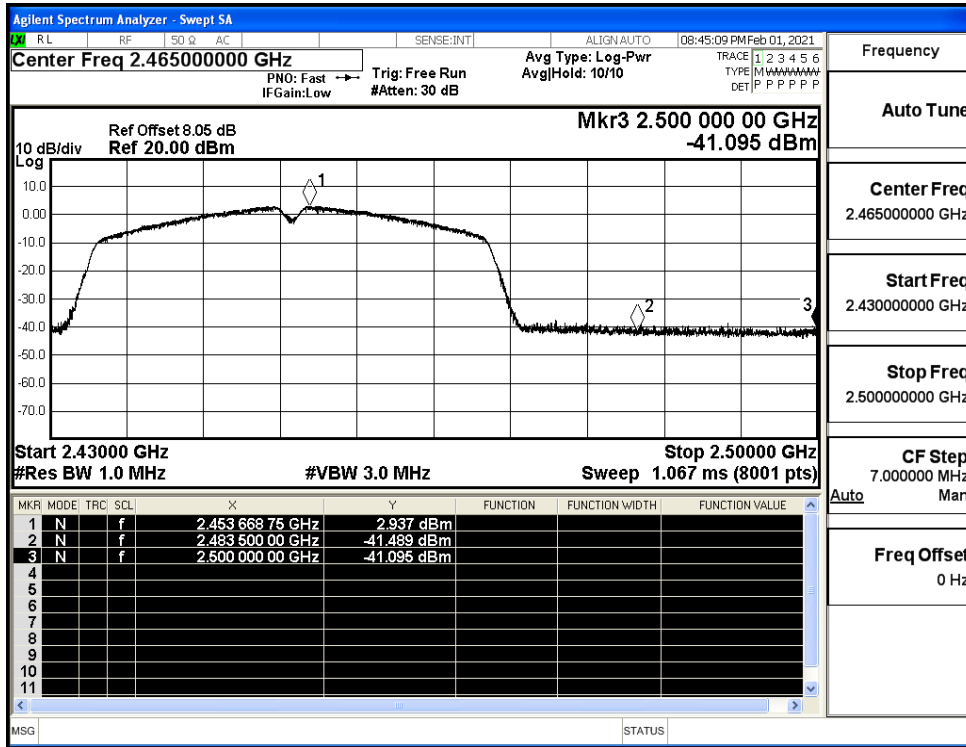
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

