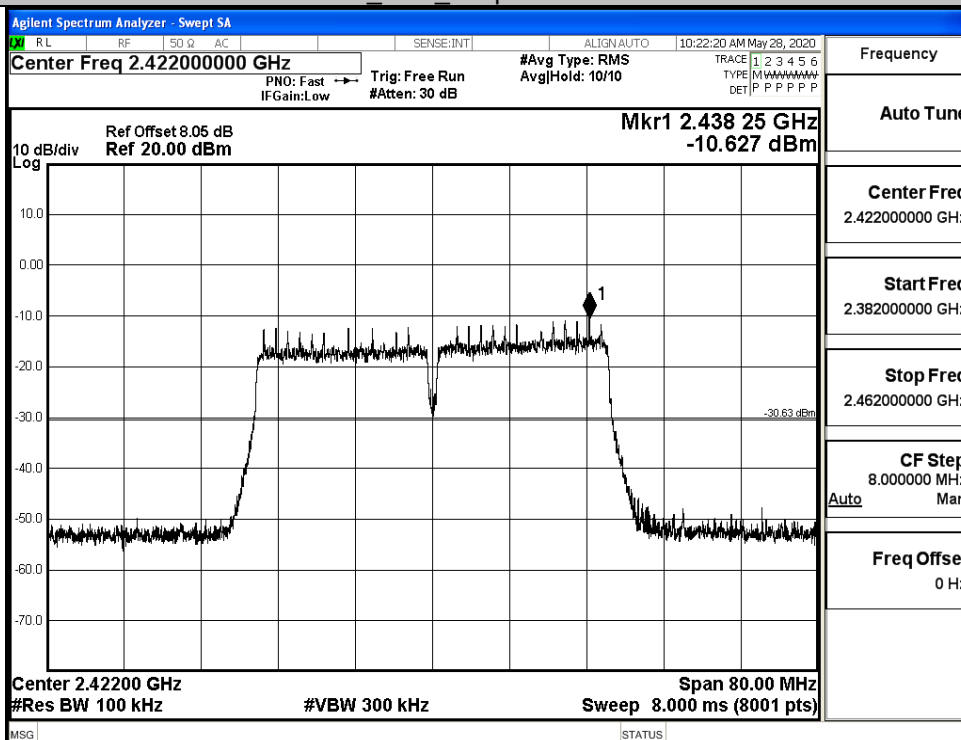
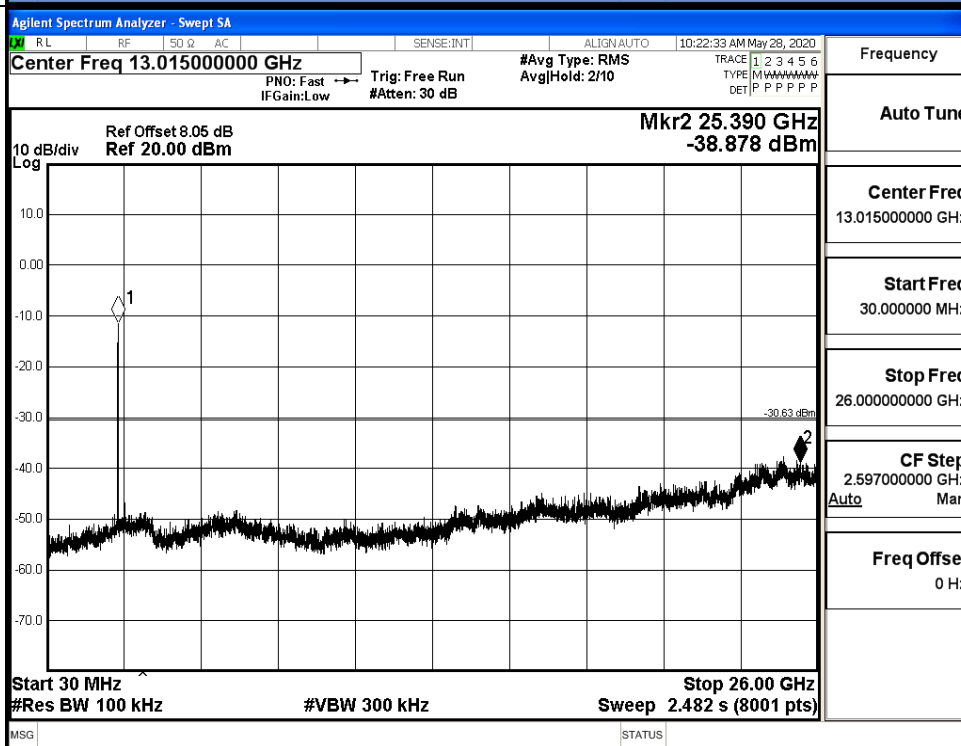


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

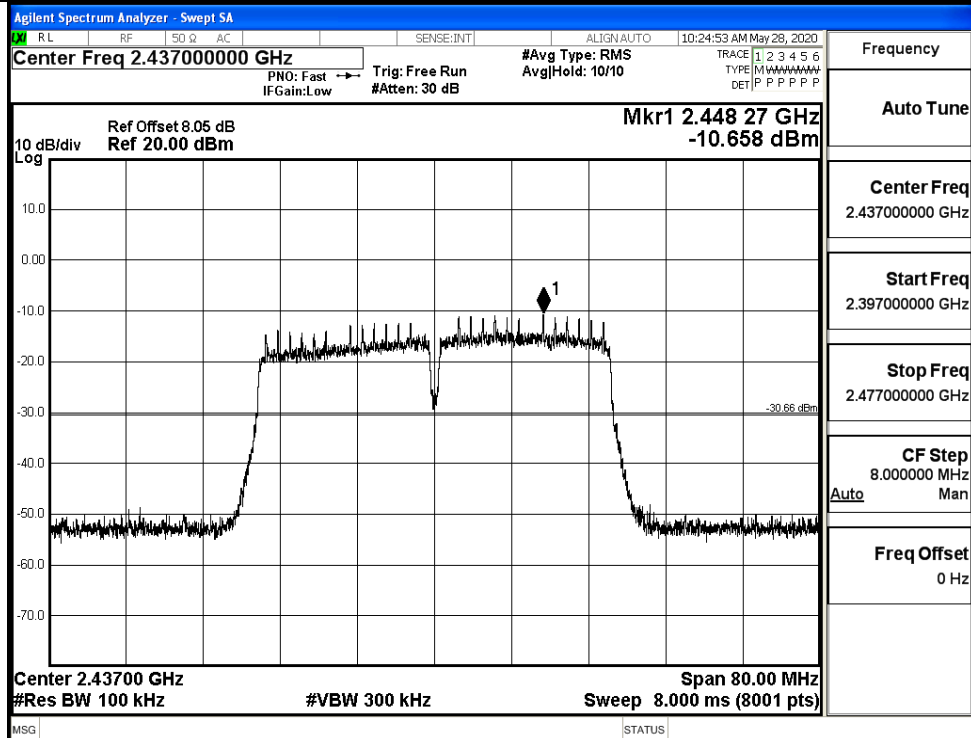


Puw/11N40
SISO/LCH

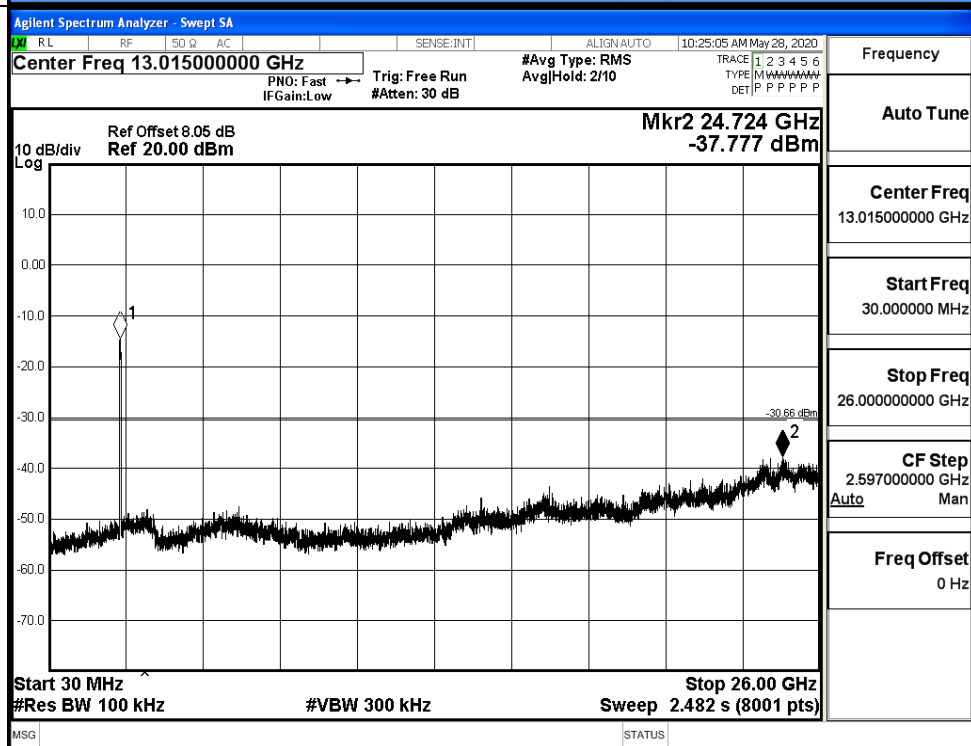


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

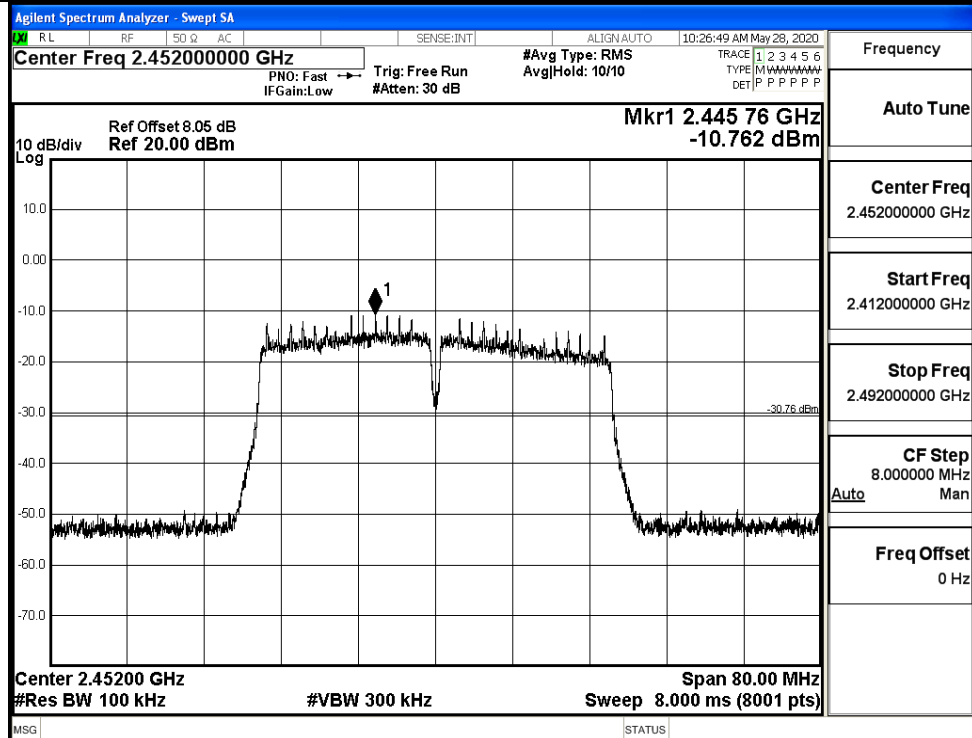


Puw/11N40
SISO/MCH

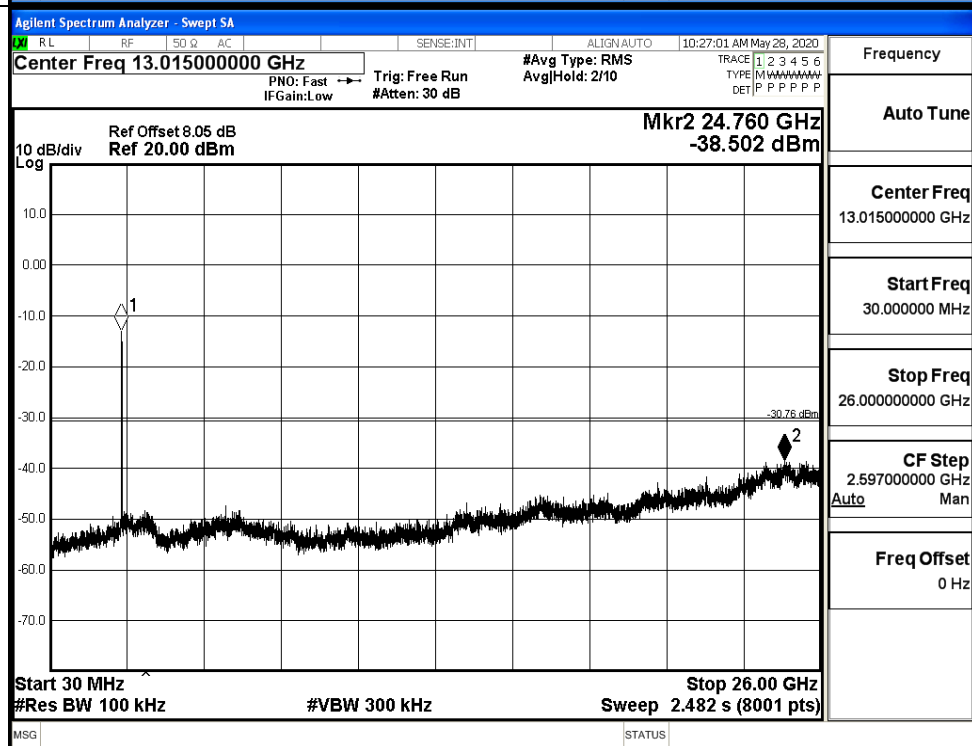


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



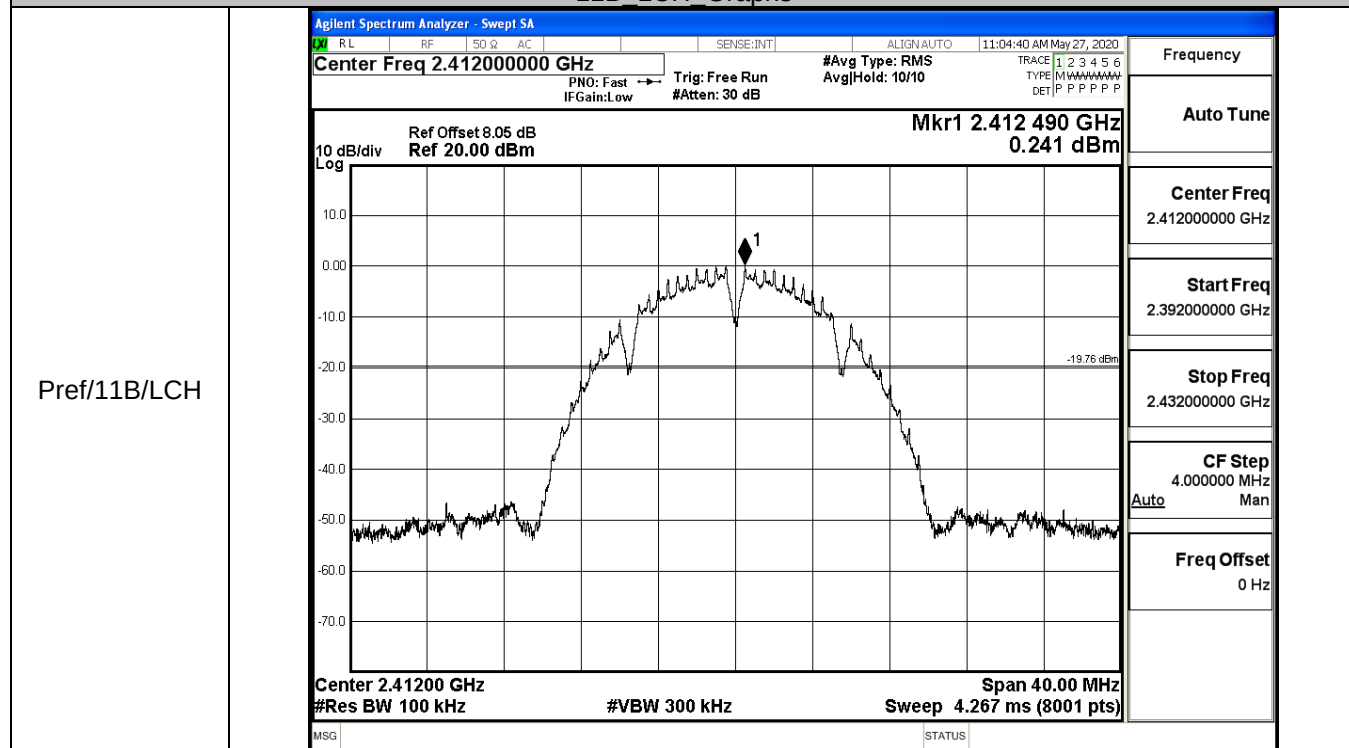
Puw/11N40
SISO/HCH



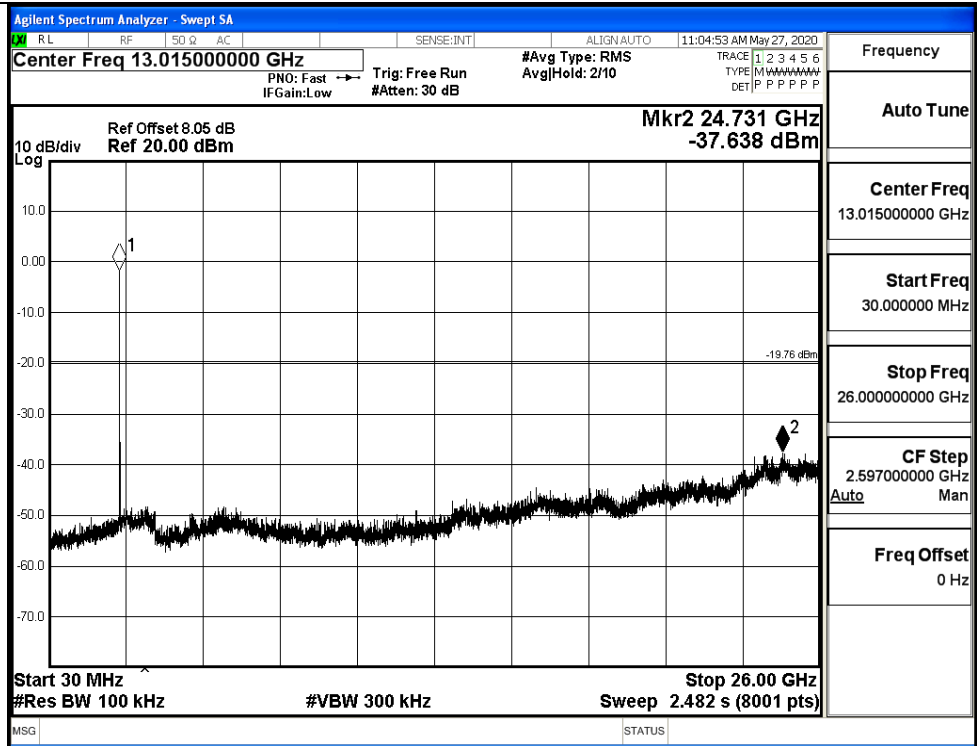
ANT1

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.241	-37.638	-19.759	PASS
	MCH	0.389	-37.746	-19.611	PASS
	HCH	0.52	-38.013	-19.480	PASS
11G	LCH	-7.255	-38.217	-27.255	PASS
	MCH	-6.384	-37.908	-26.384	PASS
	HCH	-6.747	-38.013	-26.747	PASS
11N20 SISO	LCH	-7.196	-36.935	-27.196	PASS
	MCH	-6.752	-38.066	-26.752	PASS
	HCH	-6.818	-38.146	-26.818	PASS
11N40 SISO	LCH	-9.57	-38.287	-29.570	PASS
	MCH	-7.791	-38.267	-27.791	PASS
	HCH	-8.803	-38.010	-28.803	PASS

11B LCH Graphs

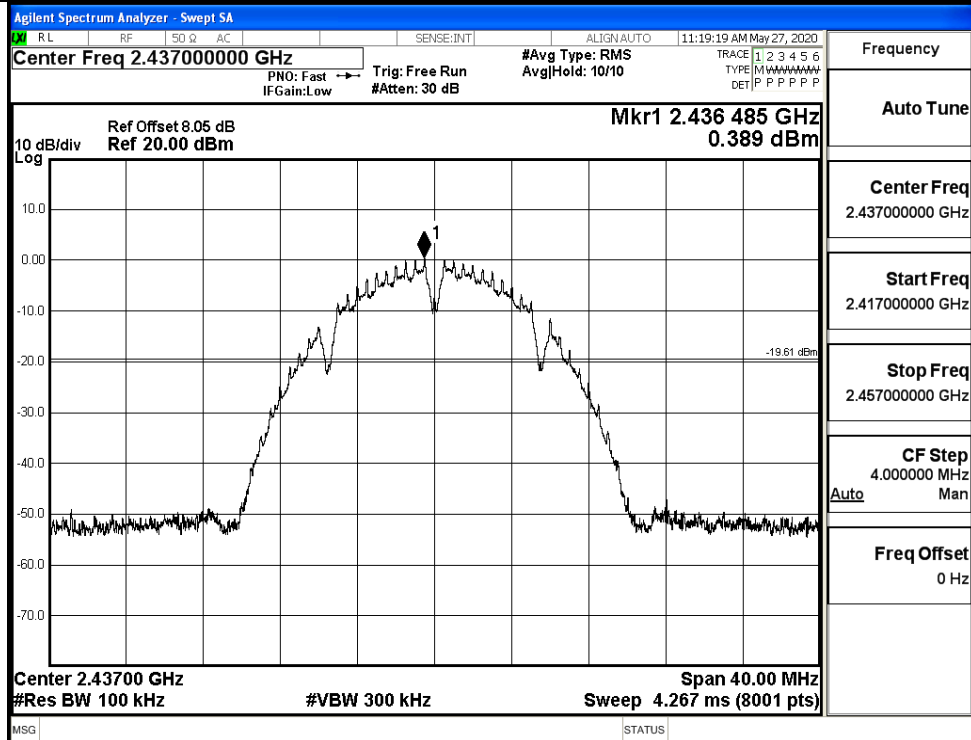


Puw/11B/LCH

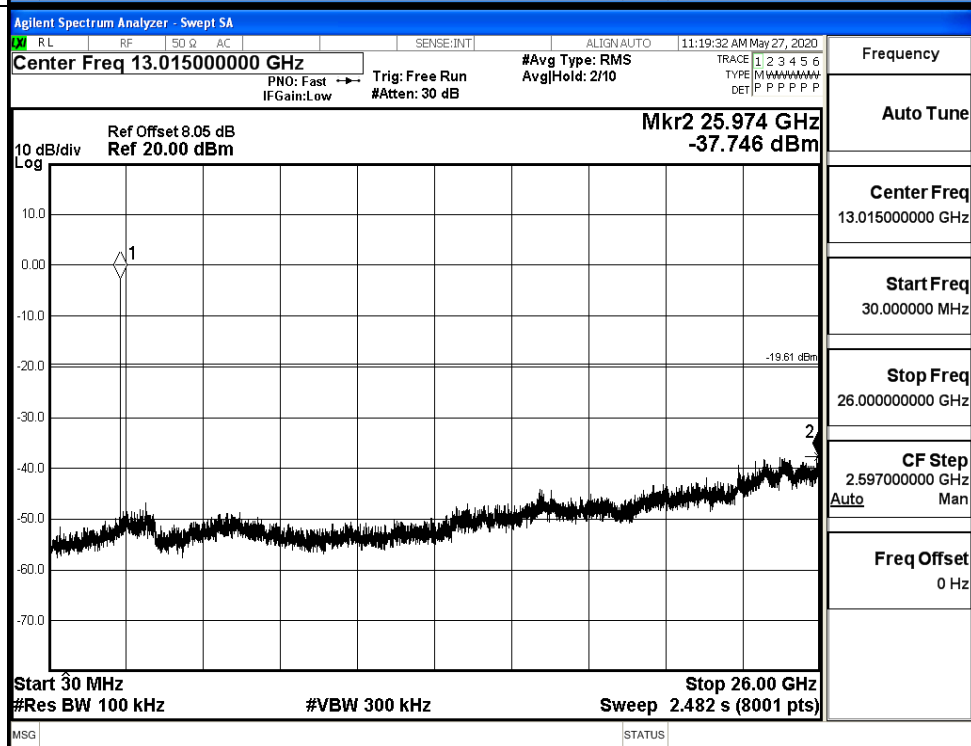


11B MCH Graphs

Pref/11B/MCH

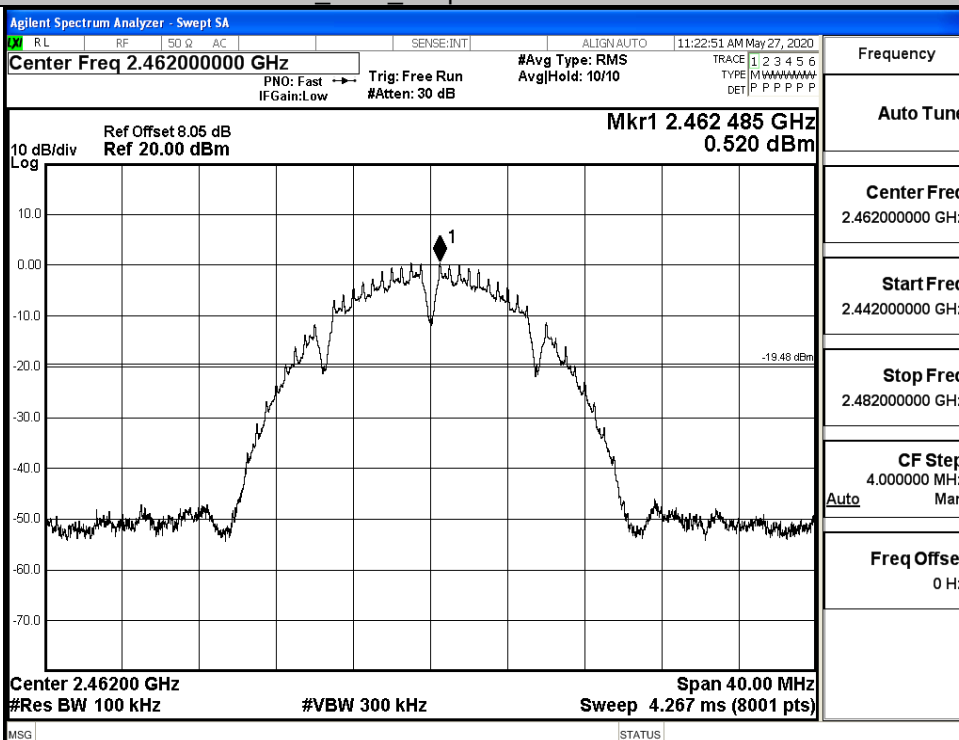


Puw/11B/MCH

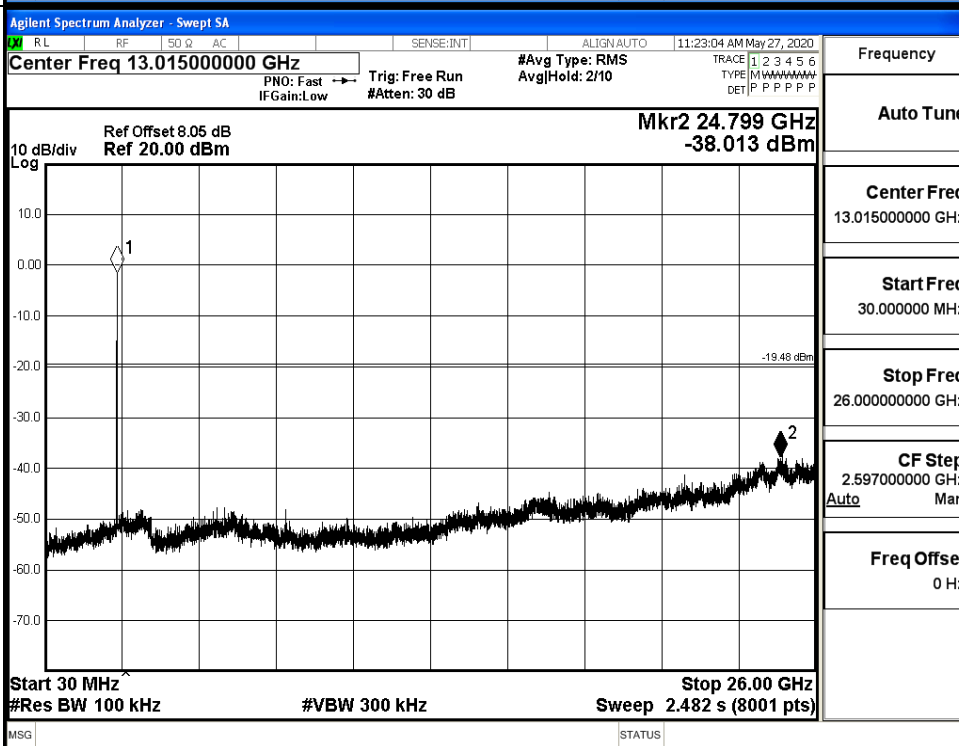


11B HCH Graphs

Pref/11B/HCH

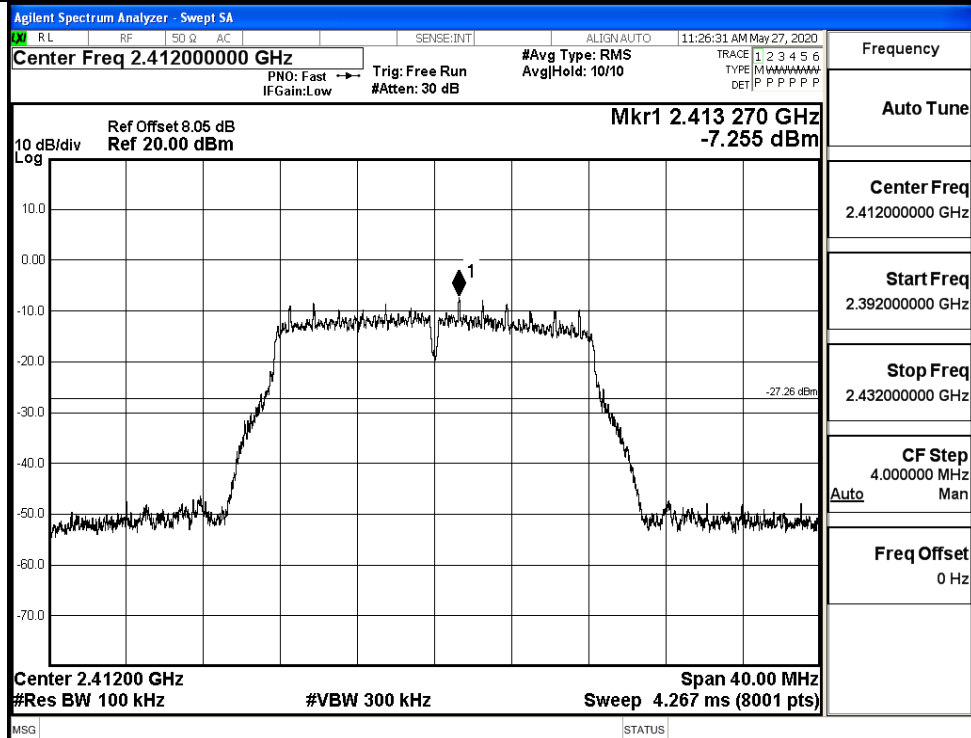


Puw/11B/HCH

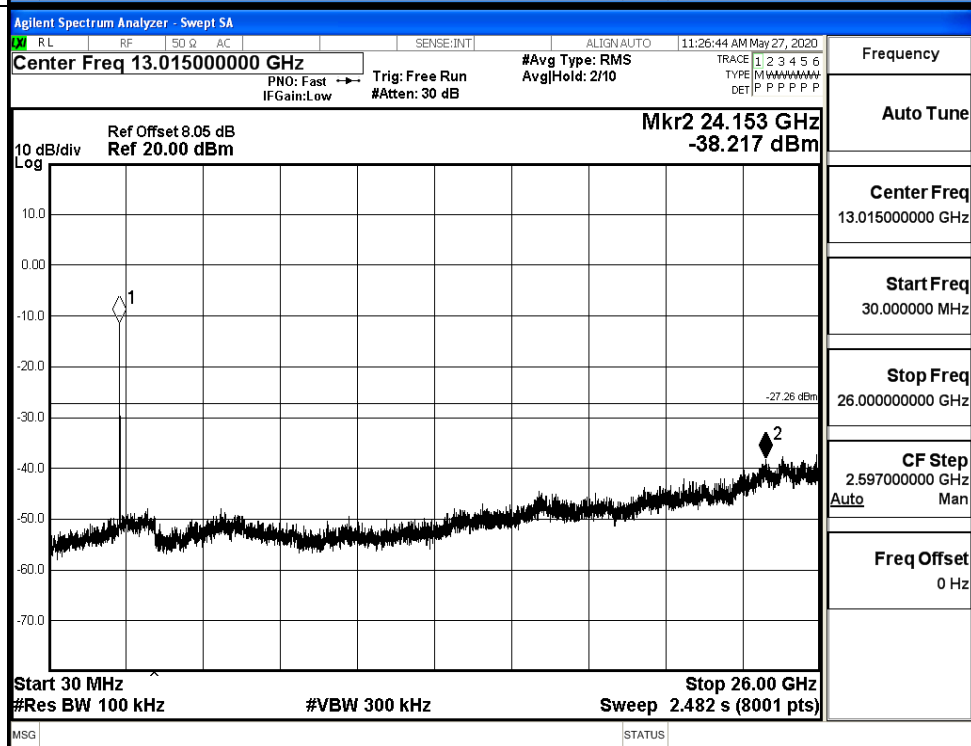


11G LCH Graphs

Pref/11G/LCH

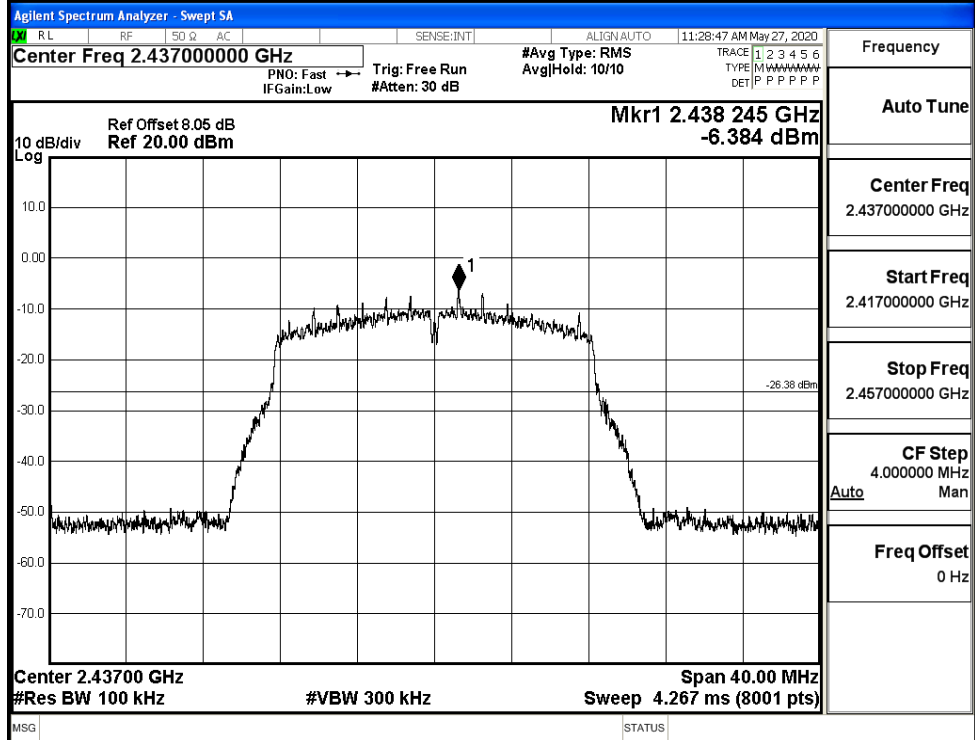


Puw/11G/LCH

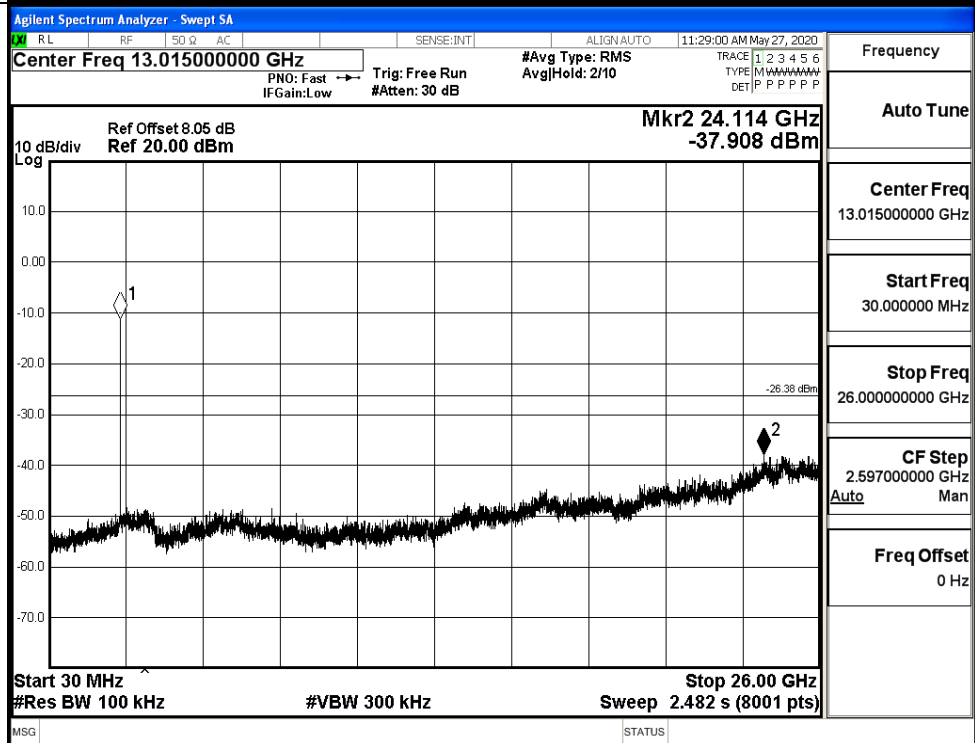


11G MCH Graphs

Pref/11G/MCH

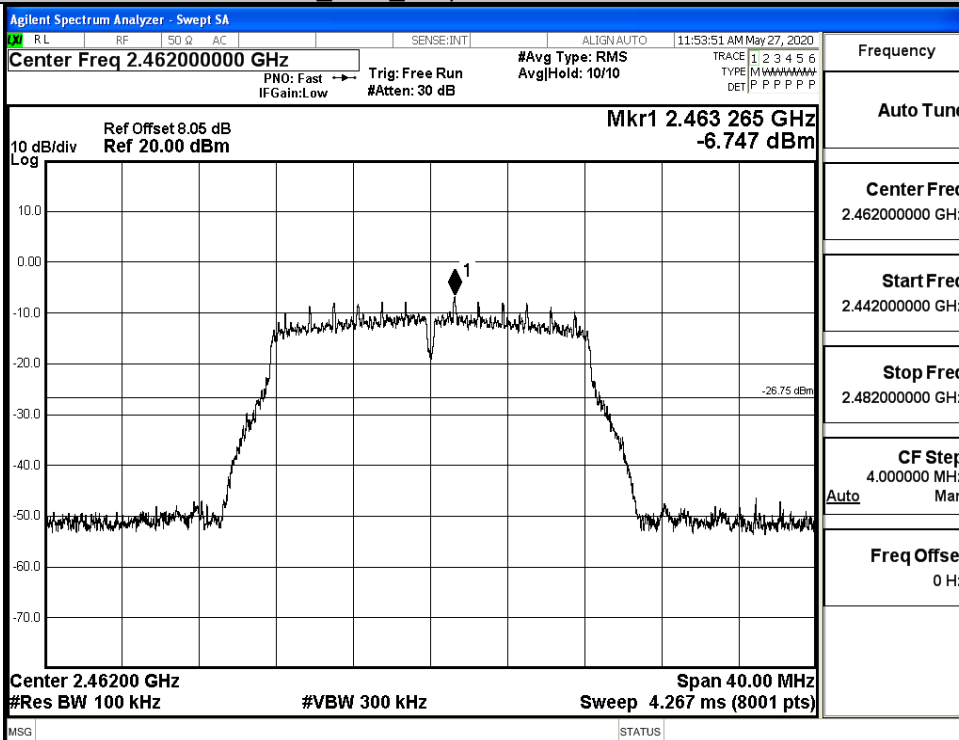


Puw/11G/MCH

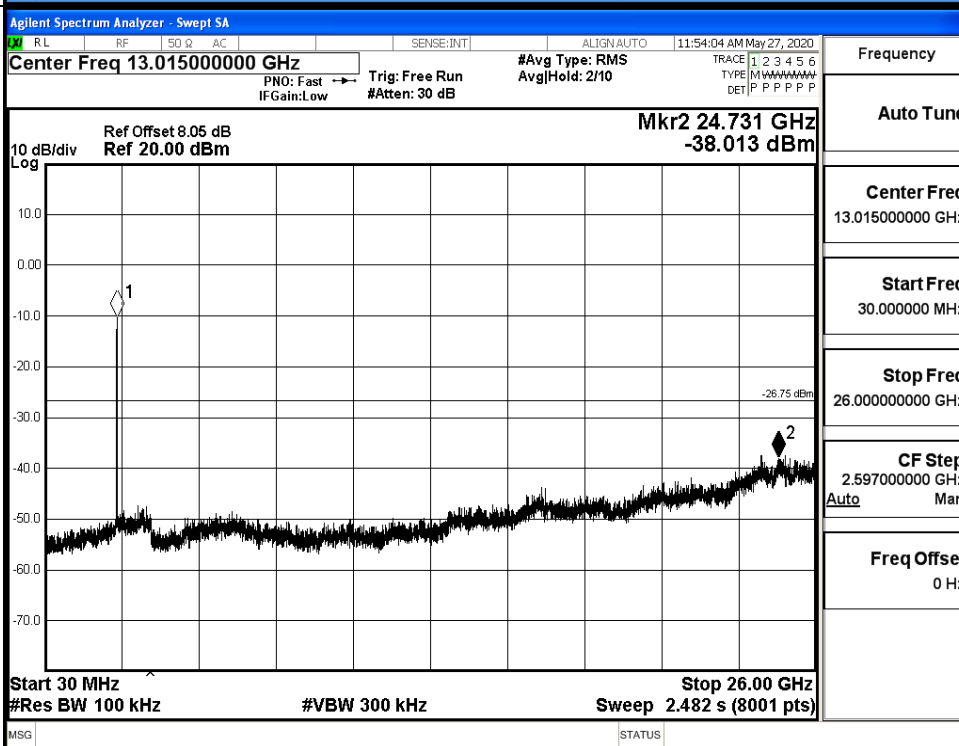


11G HCH Graphs

Pref/11G/HCH

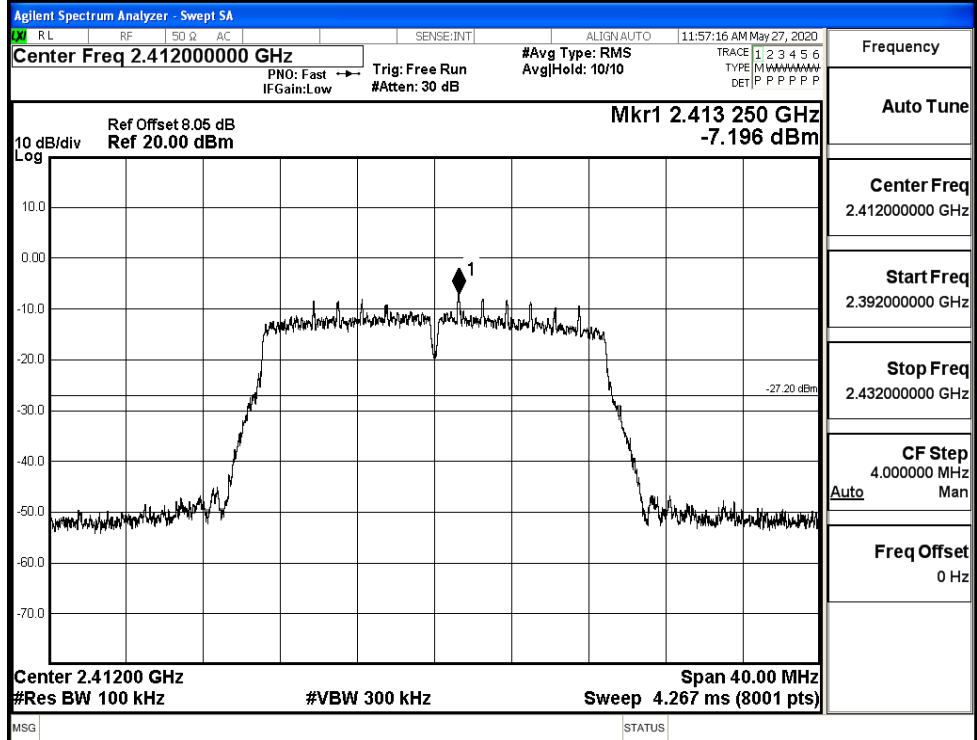


Puw/11G/HCH

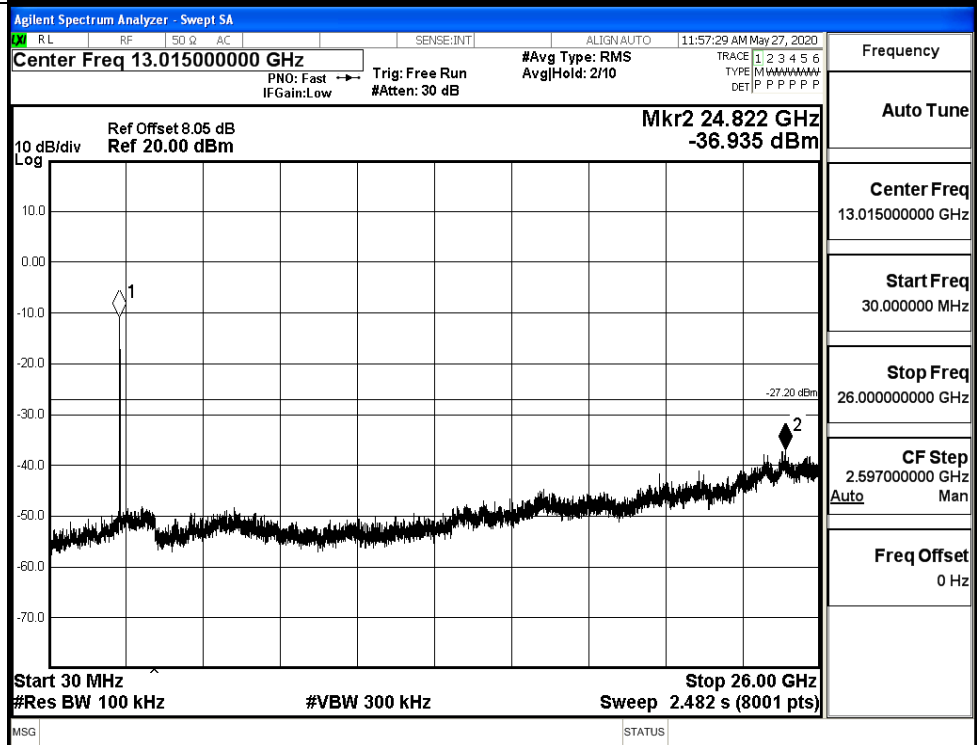


11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

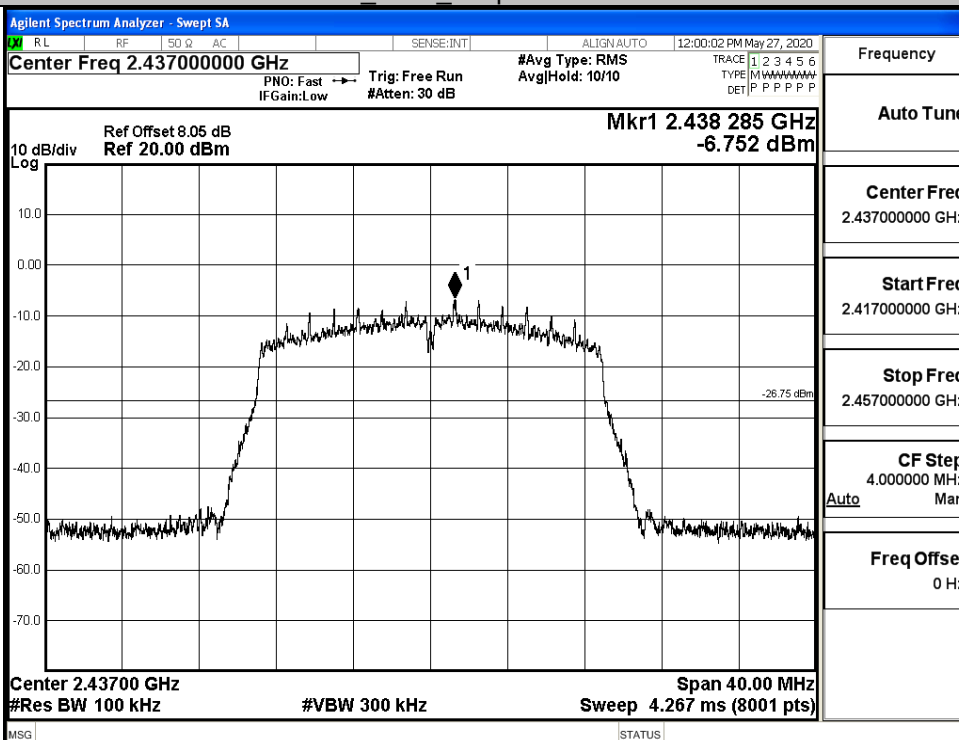


Puw/11N20
SISO/LCH

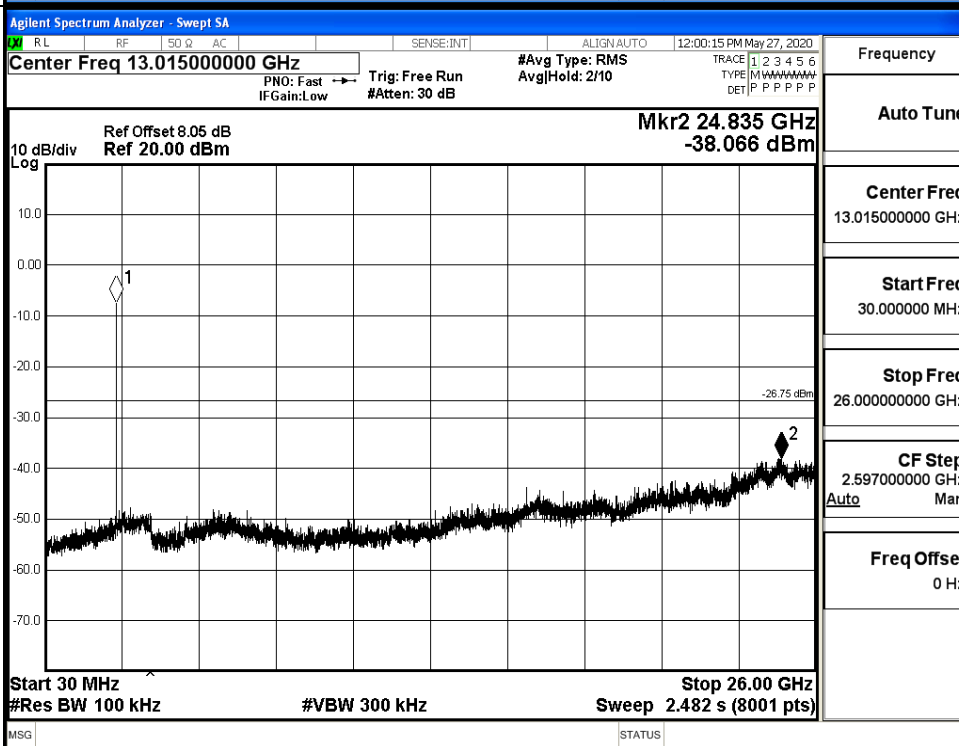


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

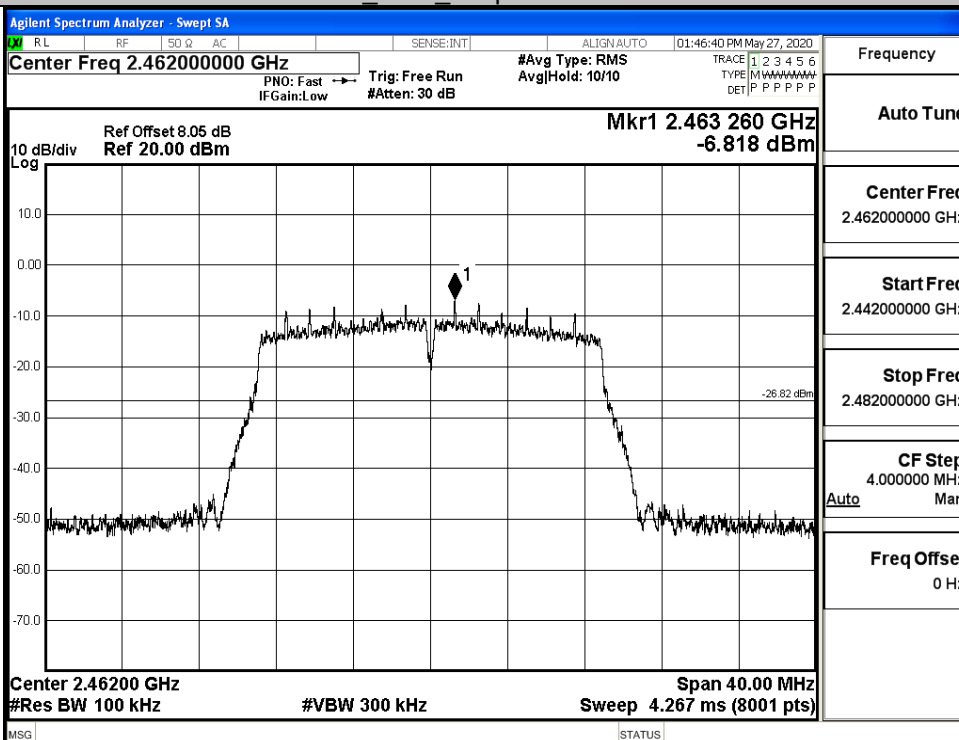


Puw/11N20
SISO/MCH

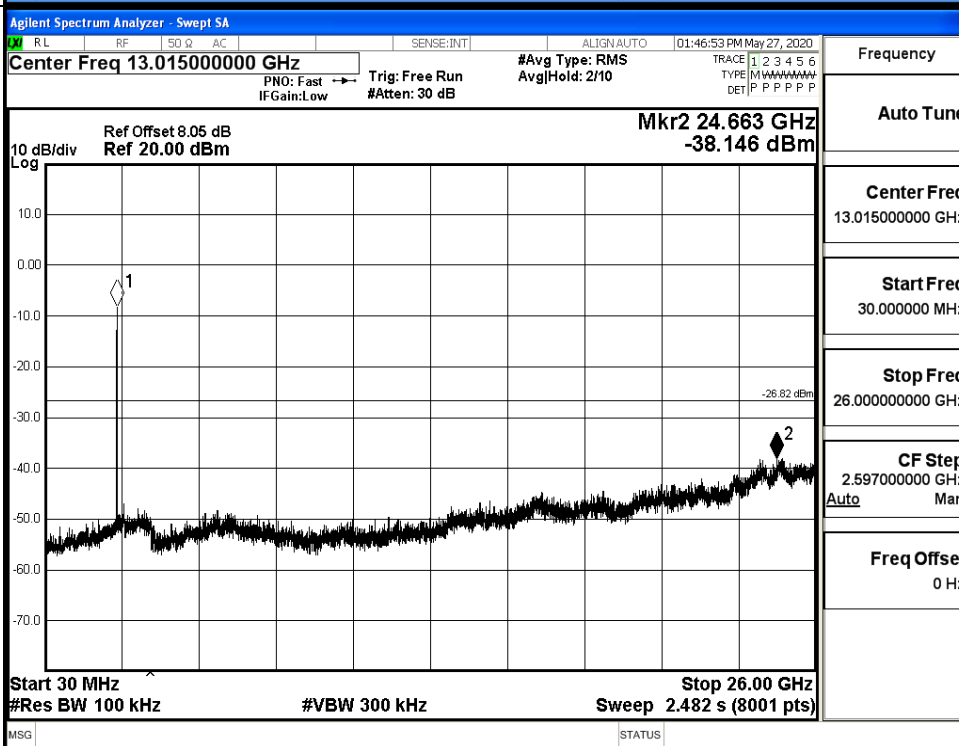


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

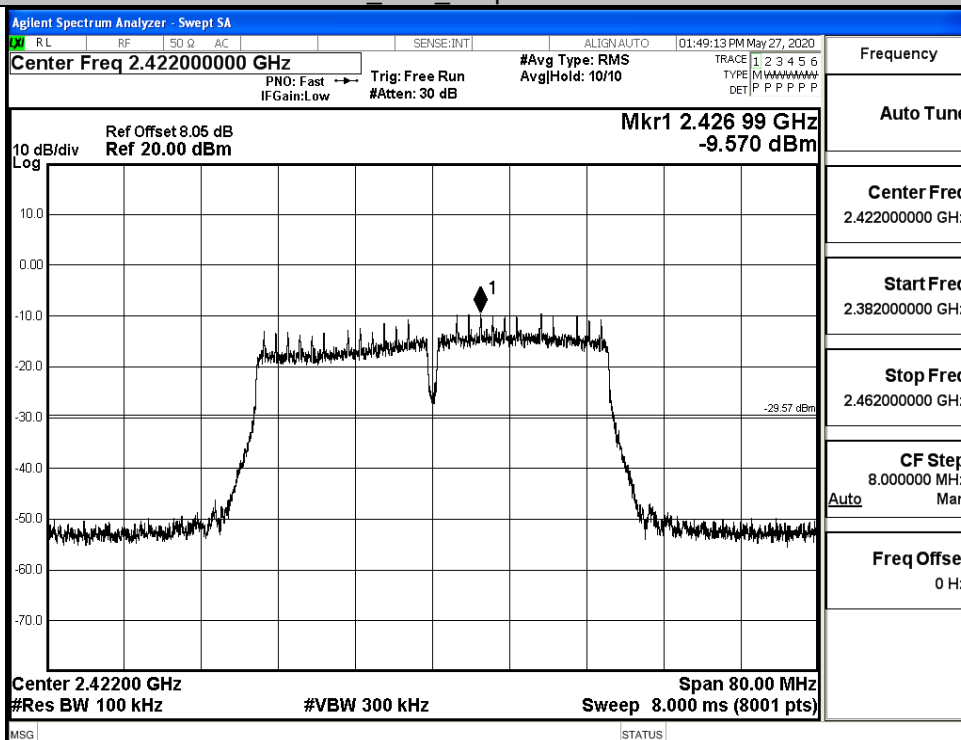


Puw/11N20
SISO/HCH

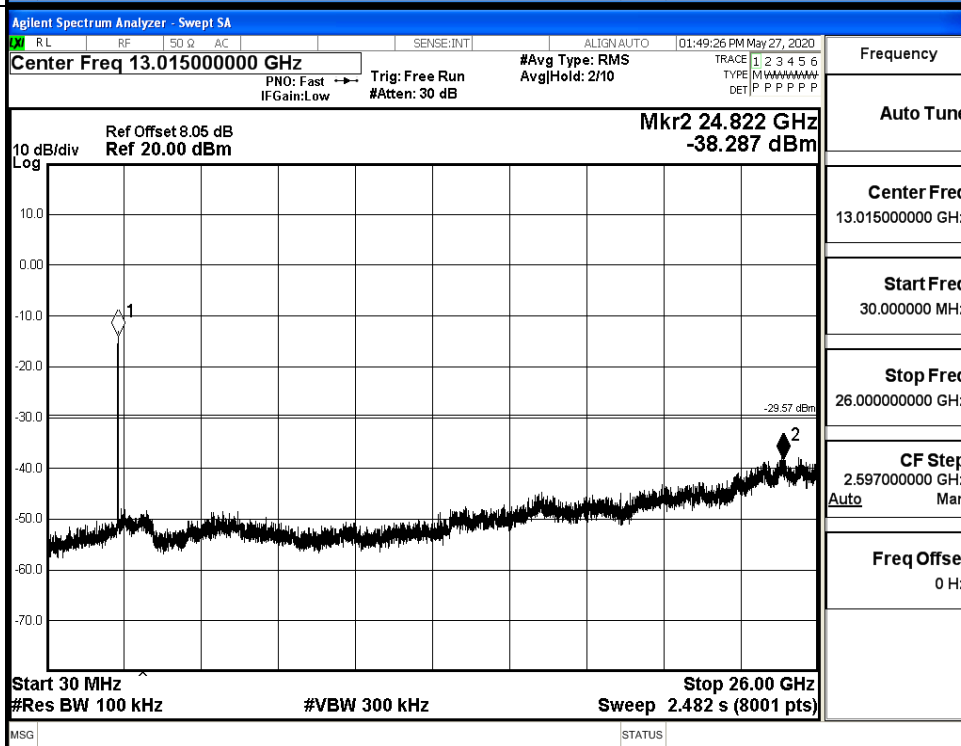


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

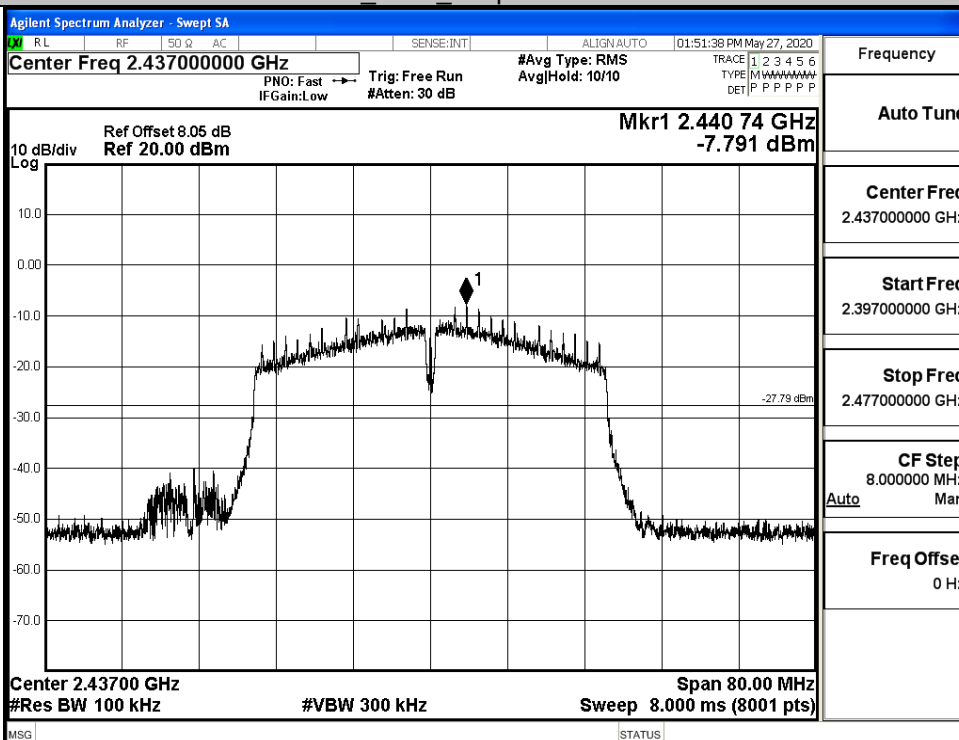


Puw/11N40
SISO/LCH

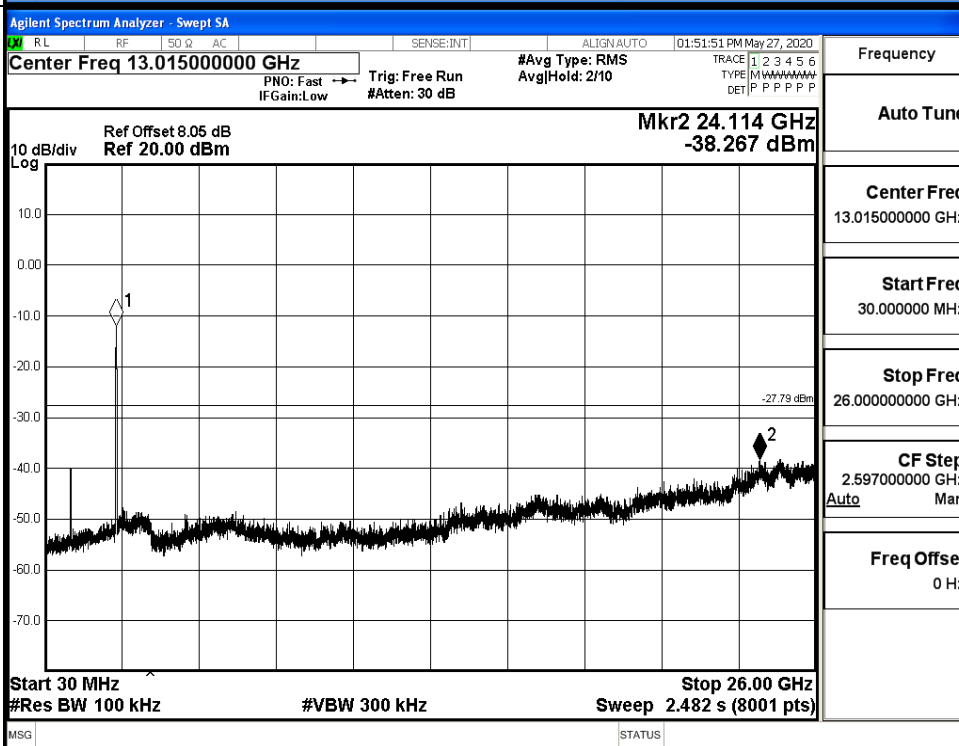


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

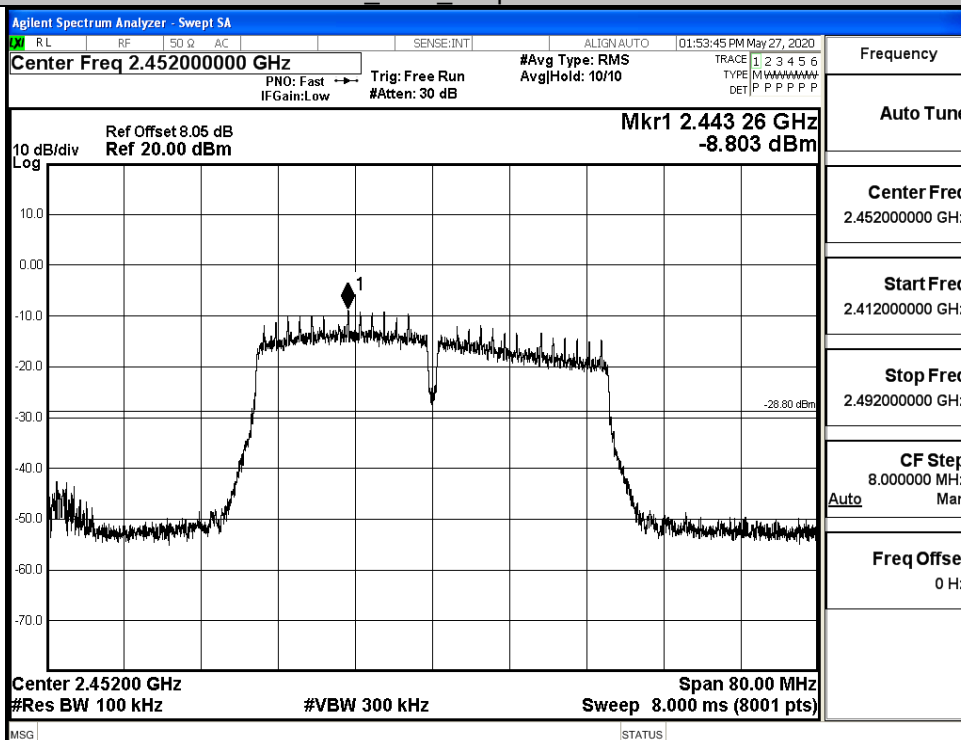


Puw/11N40
SISO/MCH

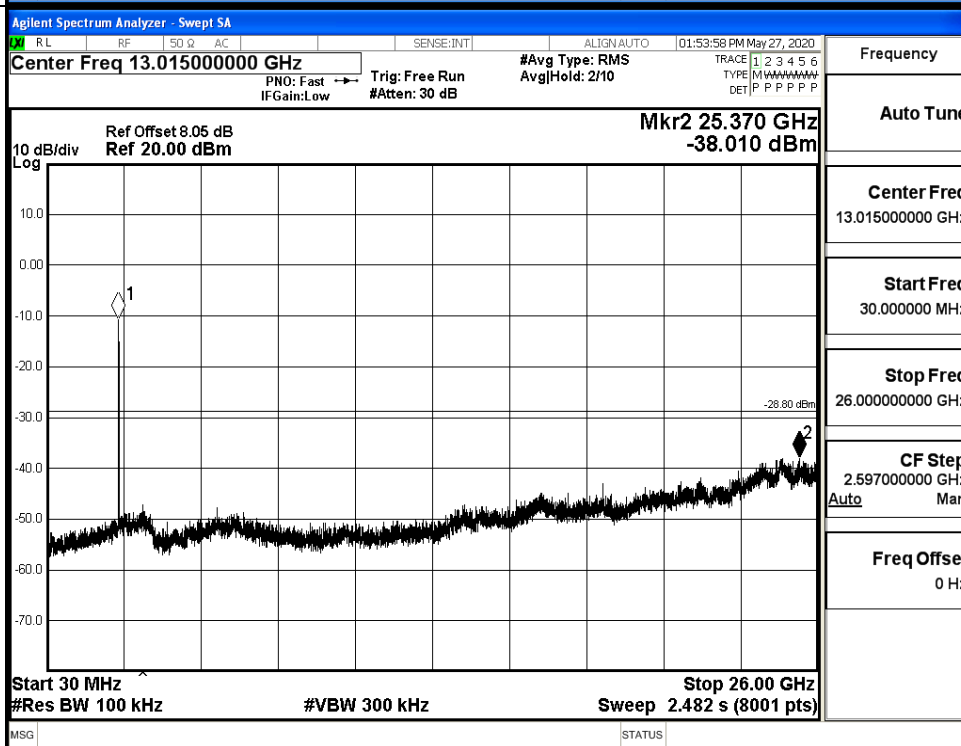


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



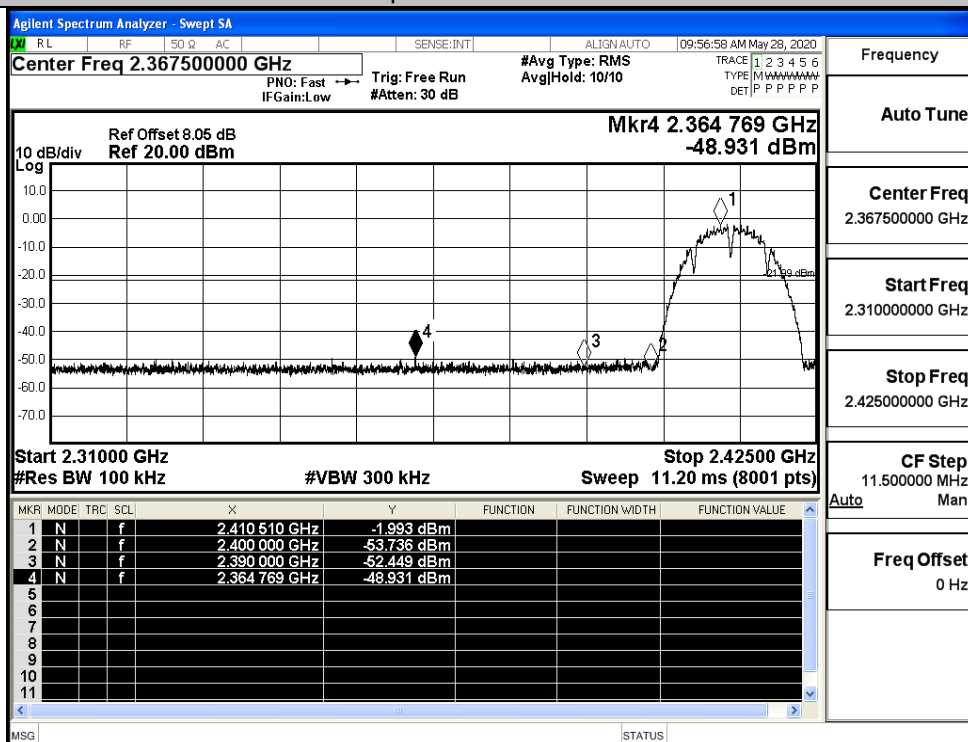
C.6 Band-edge for RF Conducted Emissions

ANT0

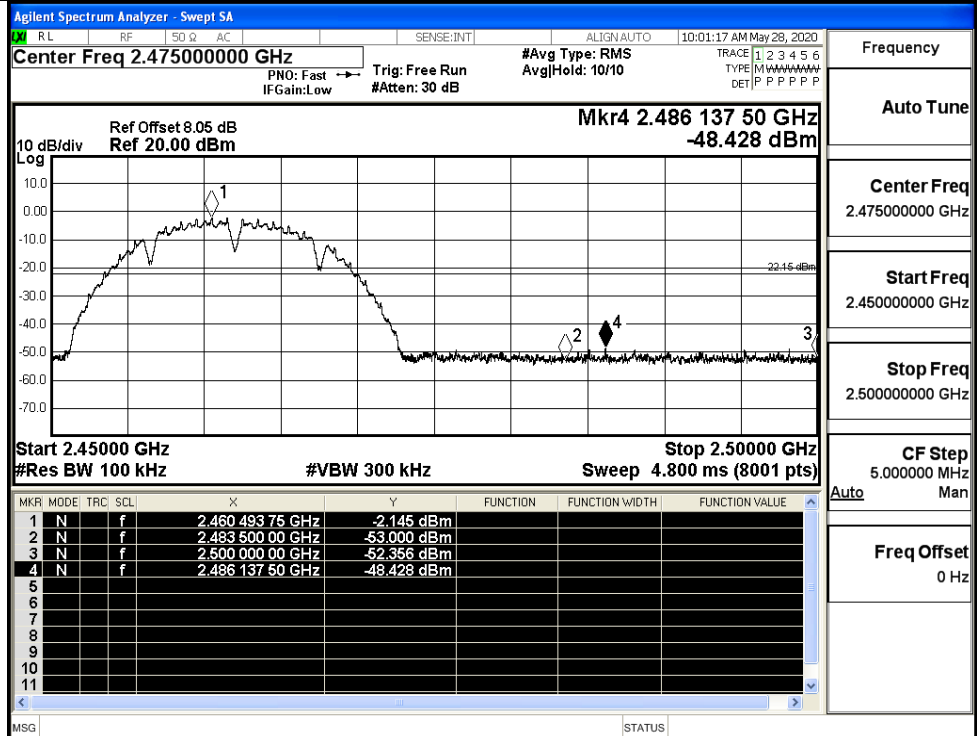
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.993	-48.931	-21.99	PASS
	HCH	-2.145	-48.428	-22.15	PASS
11G	LCH	-8.837	-49.669	-28.84	PASS
	HCH	-8.098	-47.784	-28.1	PASS
11N20SISO	LCH	-8.979	-49.404	-28.98	PASS
	HCH	-7.910	-48.366	-27.91	PASS
11N40SISO	LCH	-10.609	-49.682	-30.61	PASS
	HCH	-10.801	-49.407	-30.8	PASS

Test Graphs

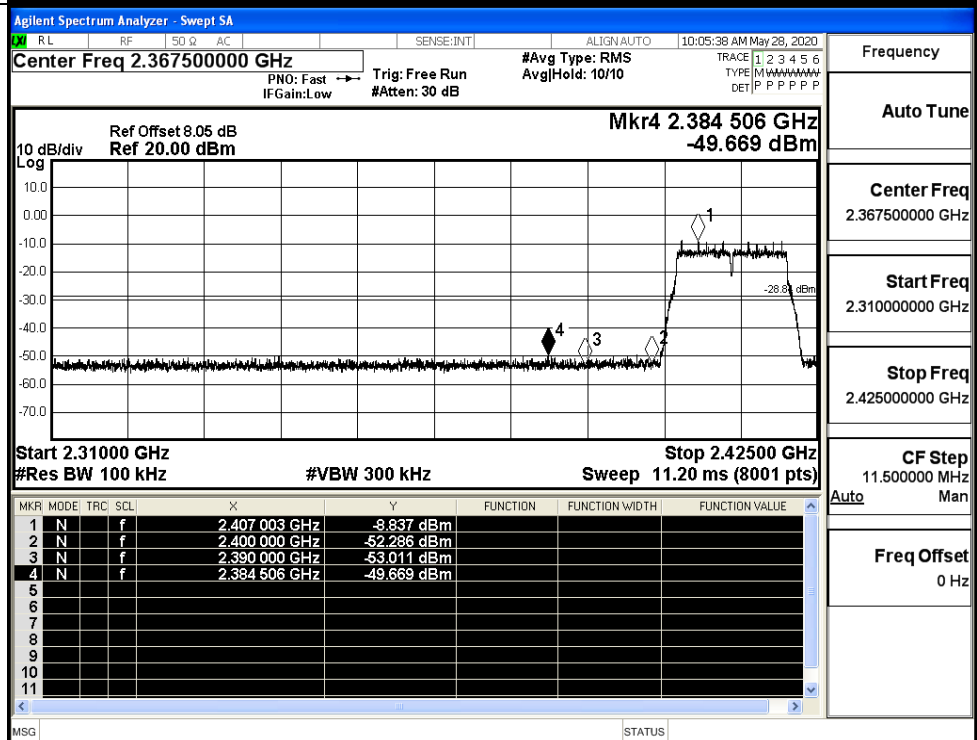
11B/LCH



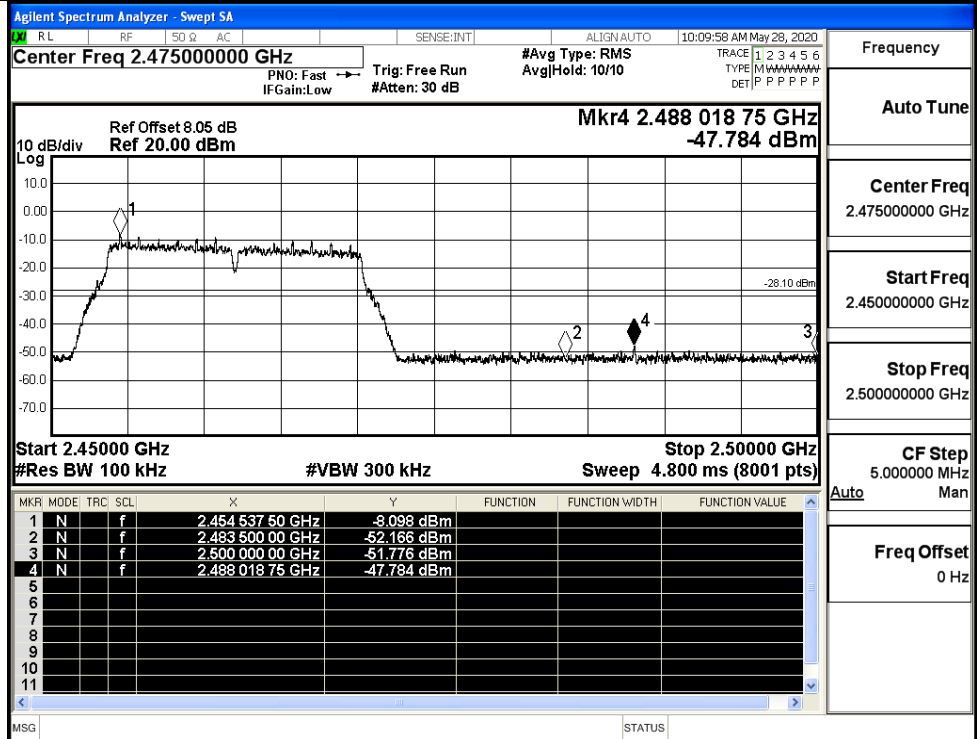
11B/HCH



11G/LCH



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

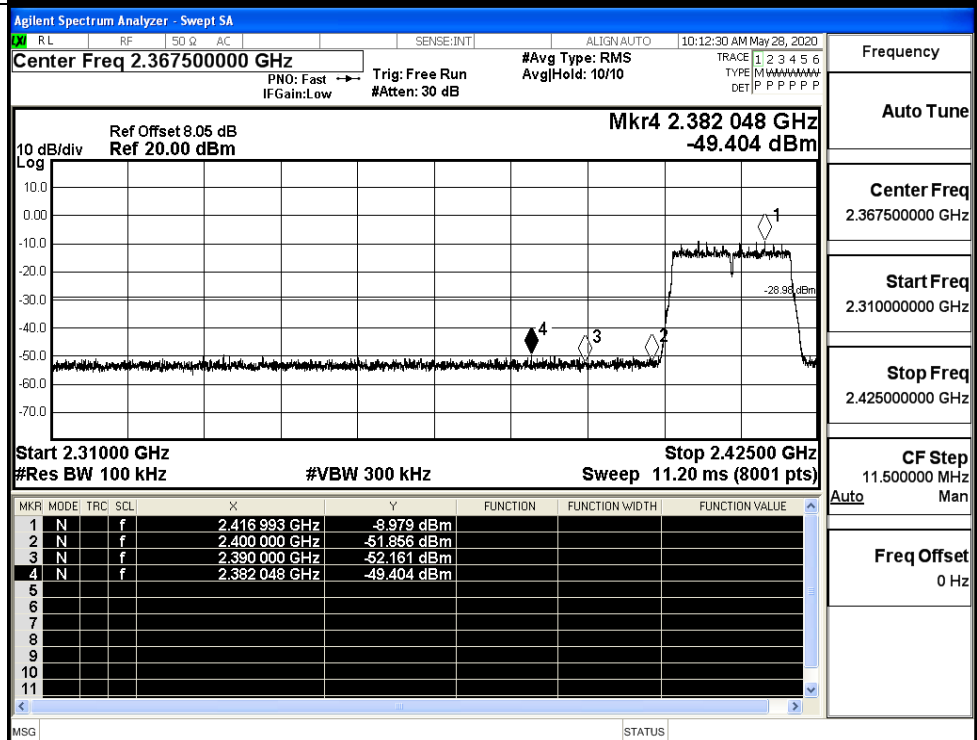
Auto

Man

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

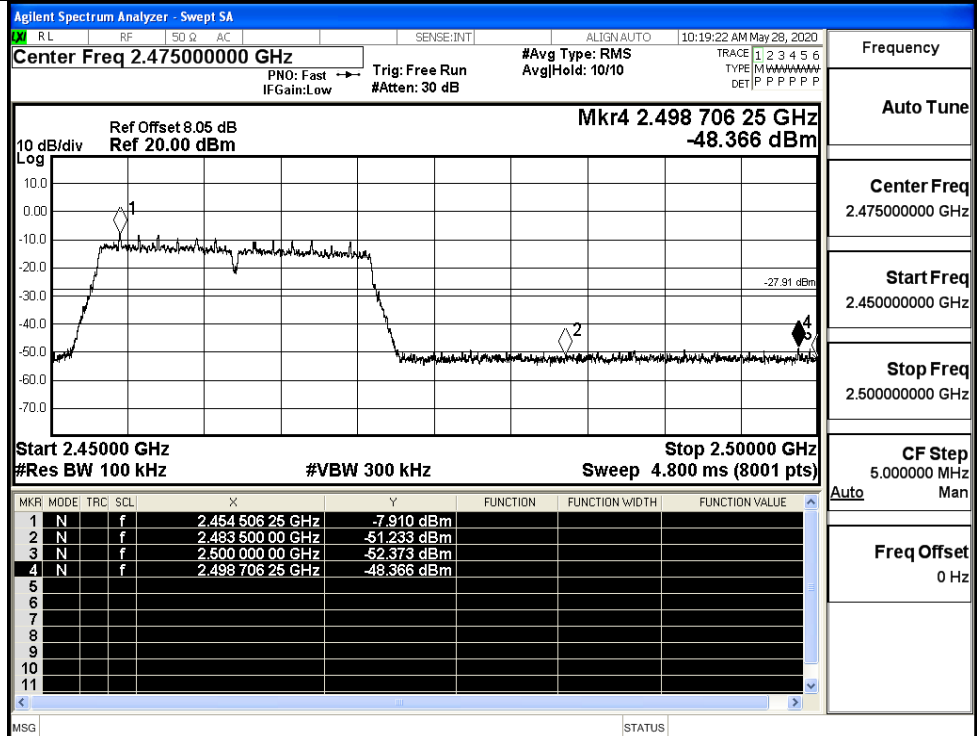
Auto

Man

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

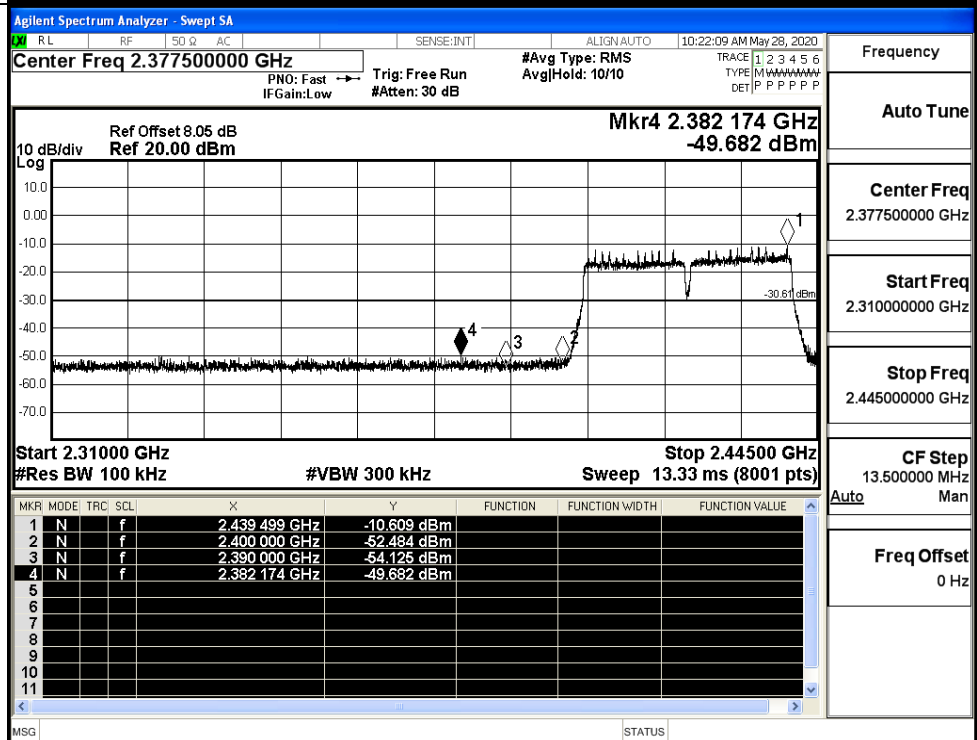
Auto

Man

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

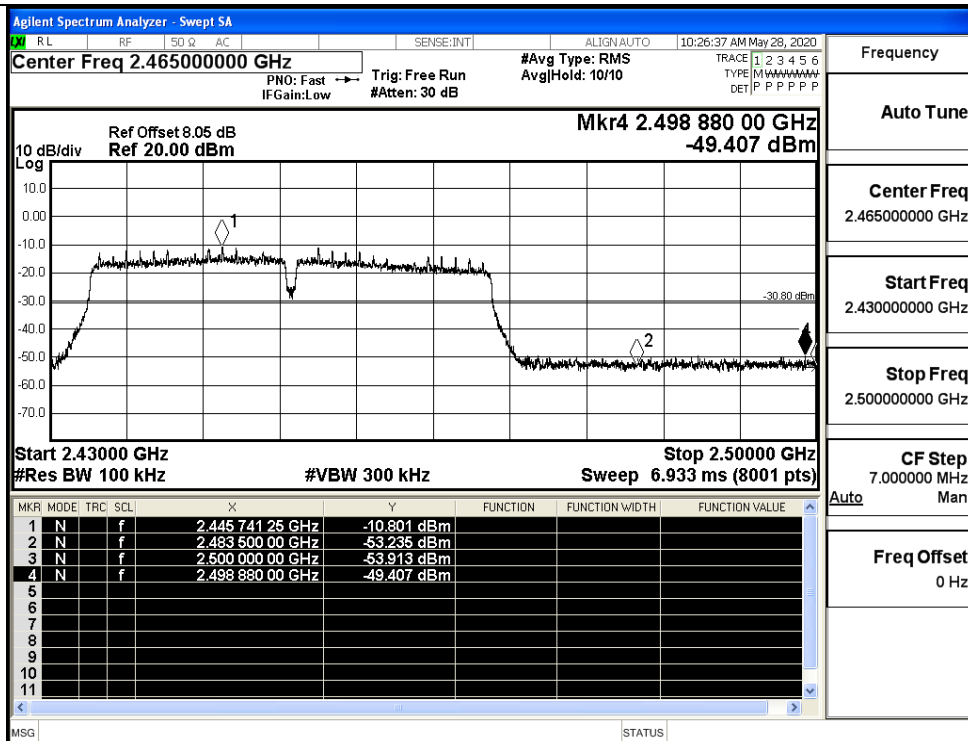
Auto

Man

Freq Offset

0 Hz

11N40SISO/HCH

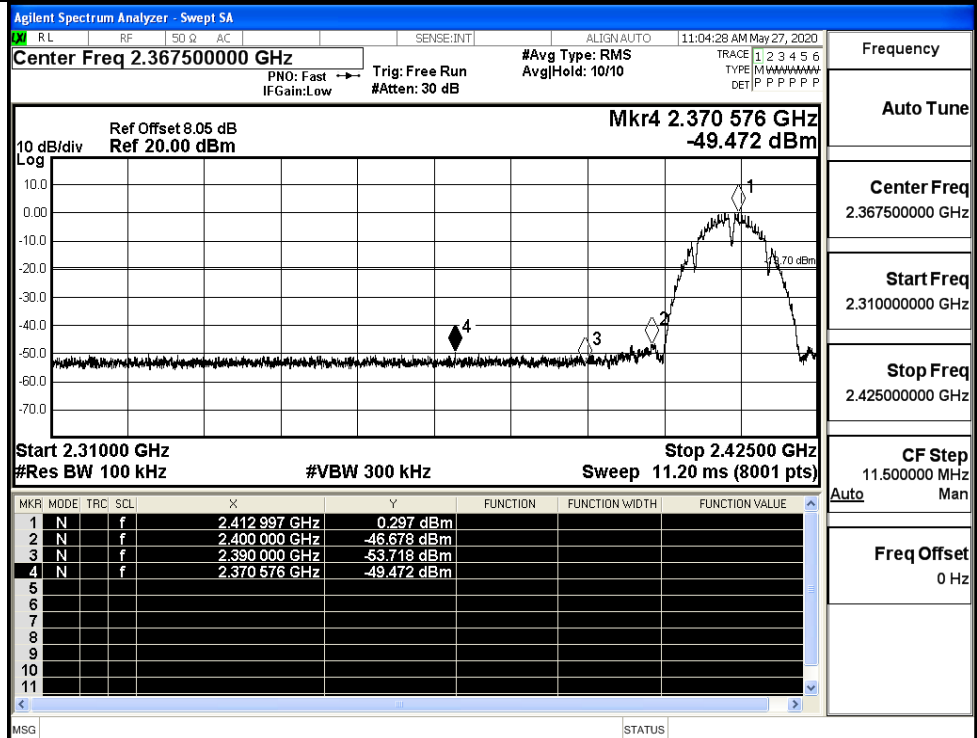


ANT1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.297	-49.472	-19.7	PASS
	HCH	0.605	-49.226	-19.4	PASS
11G	LCH	-7.100	-49.630	-27.1	PASS
	HCH	-6.644	-49.113	-26.64	PASS
11N20SISO	LCH	-7.226	-49.122	-27.23	PASS
	HCH	-7.051	-48.539	-27.05	PASS
11N40SISO	LCH	-9.716	-49.718	-29.72	PASS
	HCH	-9.221	-49.526	-29.22	PASS

Test Graphs

11B/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

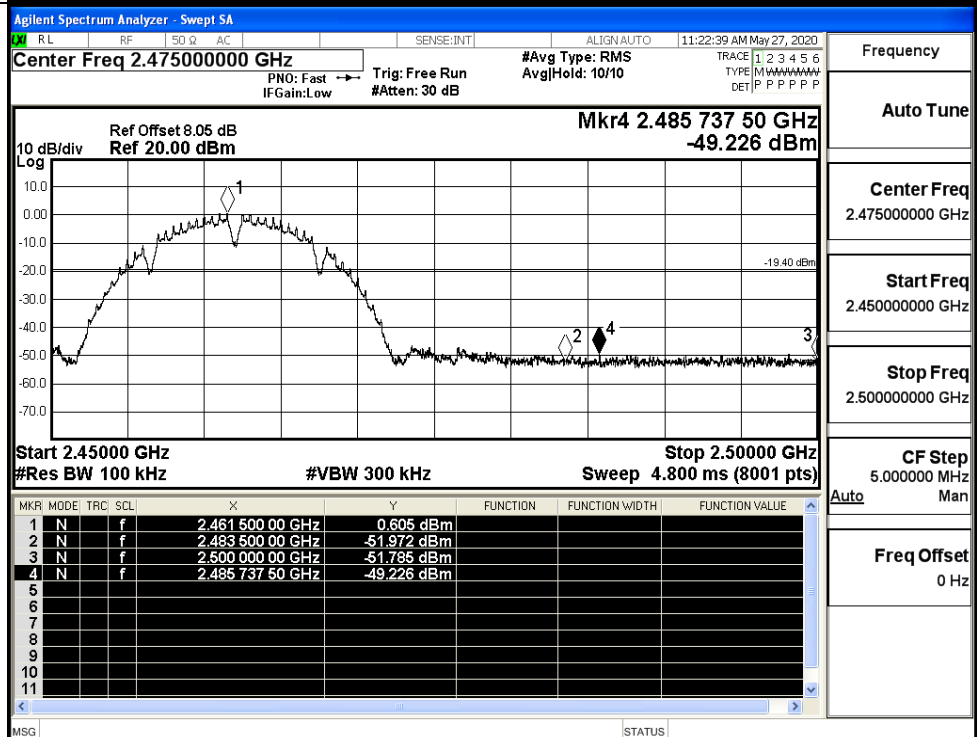
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz
Auto

Freq Offset
0 Hz

11B/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

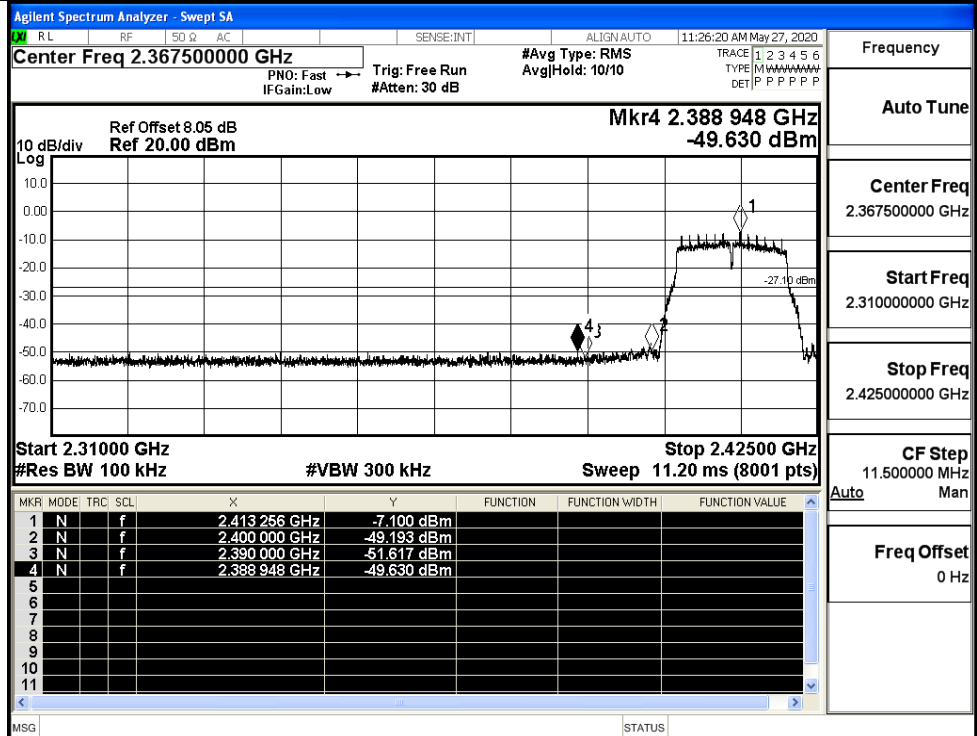
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz
Auto

Freq Offset
0 Hz

11G/LCH



Frequency

Auto Tune

Center Freq

2.367500000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.425000000 GHz

CF Step

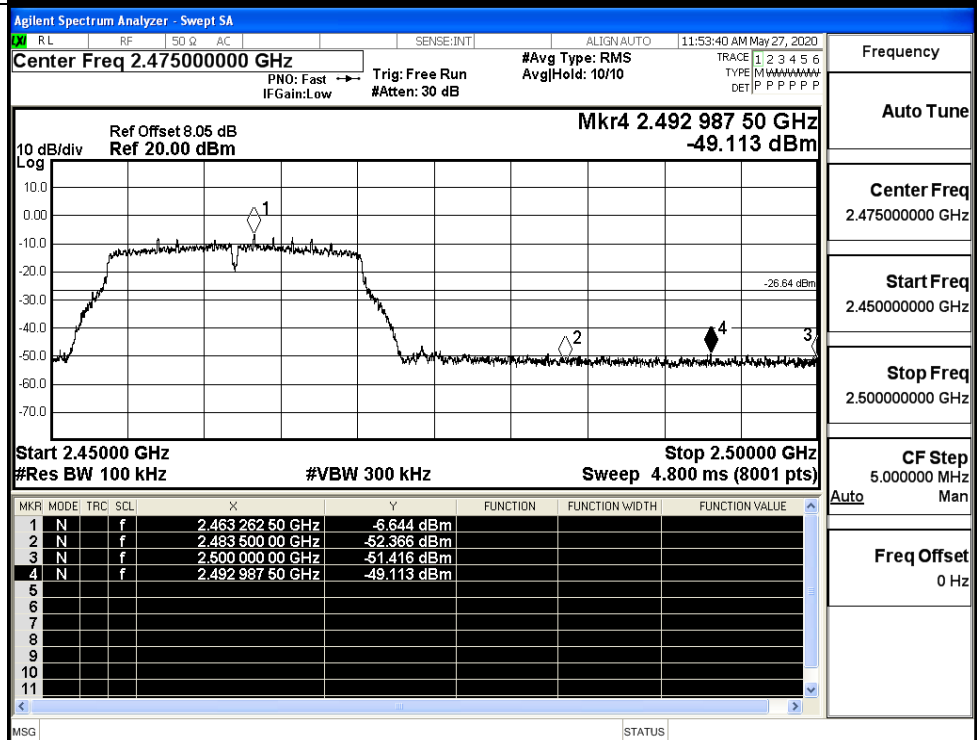
11.500000 MHz

Auto Man

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

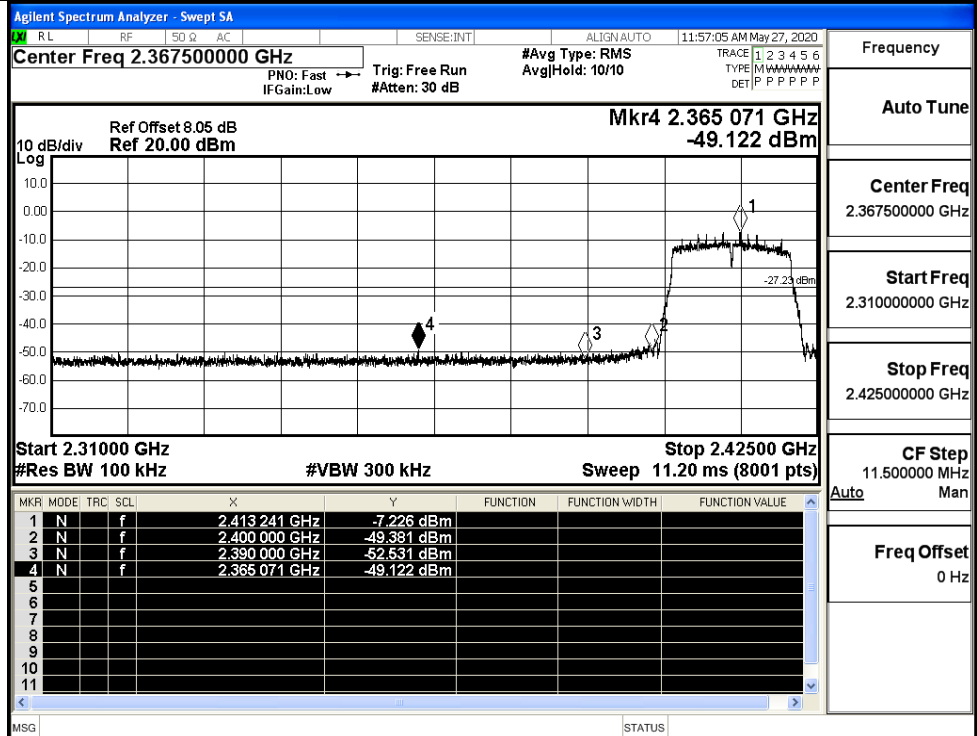
5.000000 MHz

Auto Man

Freq Offset

0 Hz

11N20SISO/LCH

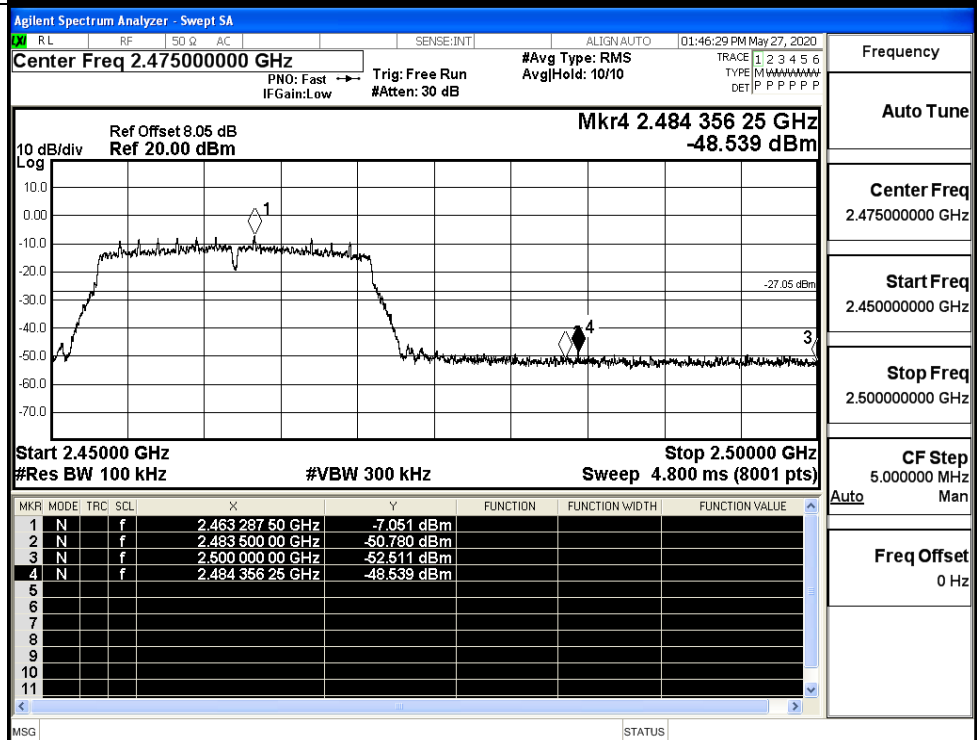


Frequency

Auto Tune

Center Freq
2.367500000 GHzStart Freq
2.310000000 GHzStop Freq
2.425000000 GHzCF Step
11.500000 MHz
Auto ManFreq Offset
0 Hz

11N20SISO/HCH

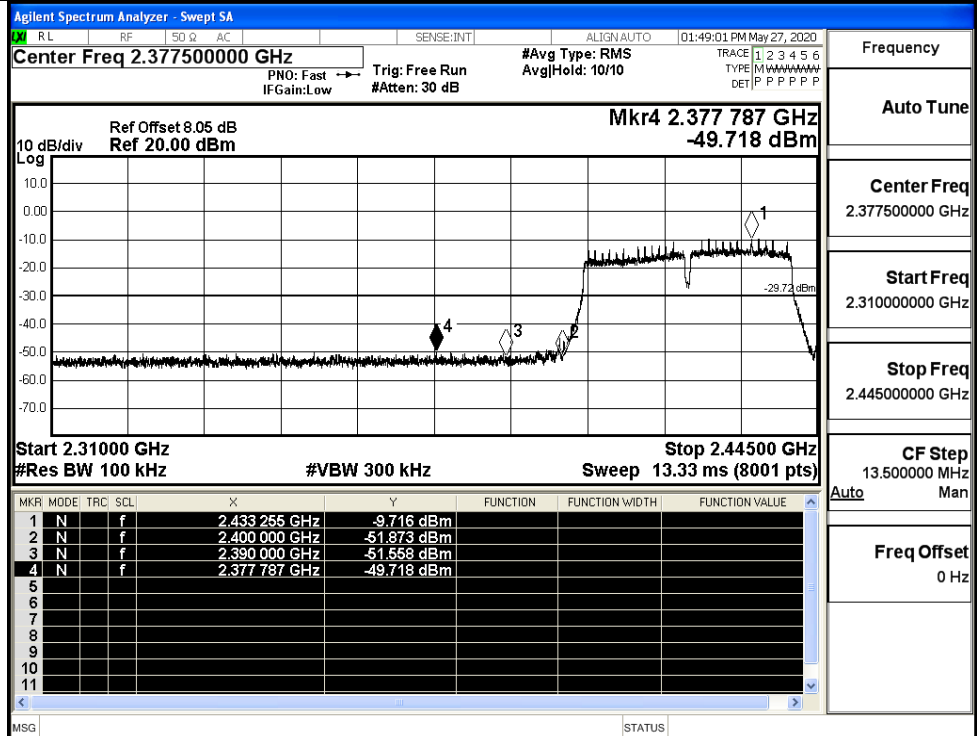


Frequency

Auto Tune

Center Freq
2.475000000 GHzStart Freq
2.450000000 GHzStop Freq
2.500000000 GHzCF Step
5.000000 MHz
Auto ManFreq Offset
0 Hz

11N40SISO/LCH

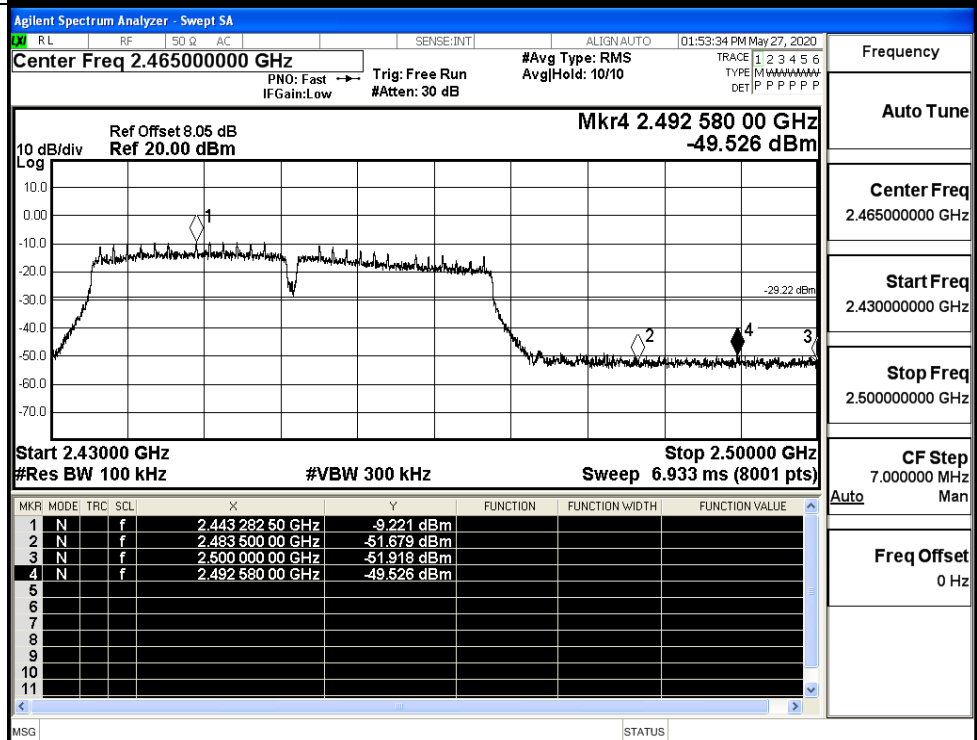


Frequency

Auto Tune

Center Freq
2.377500000 GHzStart Freq
2.310000000 GHzStop Freq
2.445000000 GHzCF Step
13.500000 MHz
Auto ManFreq Offset
0 Hz

11N40SISO/HCH



Frequency

Auto Tune

Center Freq
2.465000000 GHzStart Freq
2.430000000 GHzStop Freq
2.500000000 GHzCF Step
7.000000 MHz
Auto ManFreq Offset
0 Hz

C.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	Ant1	2310.0	-43.05	2.0	0	54.18	PEAK	74	PASS
	2412	Ant1	2310.0	-53.61	2.0	0	43.62	AV	54	PASS
	2412	Ant1	2390.0	-42.65	2.0	0	54.58	PEAK	74	PASS
	2412	Ant1	2390.0	-53.18	2.0	0	44.05	AV	54	PASS
	2462	Ant1	2483.5	-41.55	2.0	0	55.68	PEAK	74	PASS
	2462	Ant1	2483.5	-52.72	2.0	0	44.51	AV	54	PASS
	2462	Ant1	2500.0	-41.88	2.0	0	55.35	PEAK	74	PASS
	2462	Ant1	2500.0	-52.61	2.0	0	44.62	AV	54	PASS
11G	2412	Ant1	2310.0	-44.08	2.0	0	53.15	PEAK	74	PASS
	2412	Ant1	2310.0	-53.63	2.0	0	43.60	AV	54	PASS
	2412	Ant1	2390.0	-42.25	2.0	0	54.98	PEAK	74	PASS
	2412	Ant1	2390.0	-53.20	2.0	0	44.03	AV	54	PASS
	2462	Ant1	2483.5	-40.70	2.0	0	56.53	PEAK	74	PASS
	2462	Ant1	2483.5	-52.60	2.0	0	44.63	AV	54	PASS
	2462	Ant1	2500.0	-42.80	2.0	0	54.43	PEAK	74	PASS
	2462	Ant1	2500.0	-52.63	2.0	0	44.60	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.07	2.0	0	54.16	PEAK	74	PASS
	2412	Ant1	2310.0	-53.61	2.0	0	43.62	AV	54	PASS
	2412	Ant1	2390.0	-43.08	2.0	0	54.15	PEAK	74	PASS
	2412	Ant1	2390.0	-53.25	2.0	0	43.98	AV	54	PASS
	2462	Ant1	2483.5	-41.95	2.0	0	55.28	PEAK	74	PASS
	2462	Ant1	2483.5	-52.59	2.0	0	44.64	AV	54	PASS
	2462	Ant1	2500.0	-42.86	2.0	0	54.37	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	44.61	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.37	2.0	0	53.86	PEAK	74	PASS
	2422	Ant1	2310.0	-53.59	2.0	0	43.64	AV	54	PASS

	2422	Ant1	2390.0	-42.51	2.0	0	54.72	PEAK	74	PASS
	2422	Ant1	2390.0	-53.23	2.0	0	44.00	AV	54	PASS
	2452	Ant1	2483.5	-42.33	2.0	0	54.90	PEAK	74	PASS
	2452	Ant1	2483.5	-52.68	2.0	0	44.55	AV	54	PASS
	2452	Ant1	2500.0	-41.78	2.0	0	55.45	PEAK	74	PASS
	2452	Ant1	2500.0	-52.62	2.0	0	44.61	AV	54	PASS

Ant_1

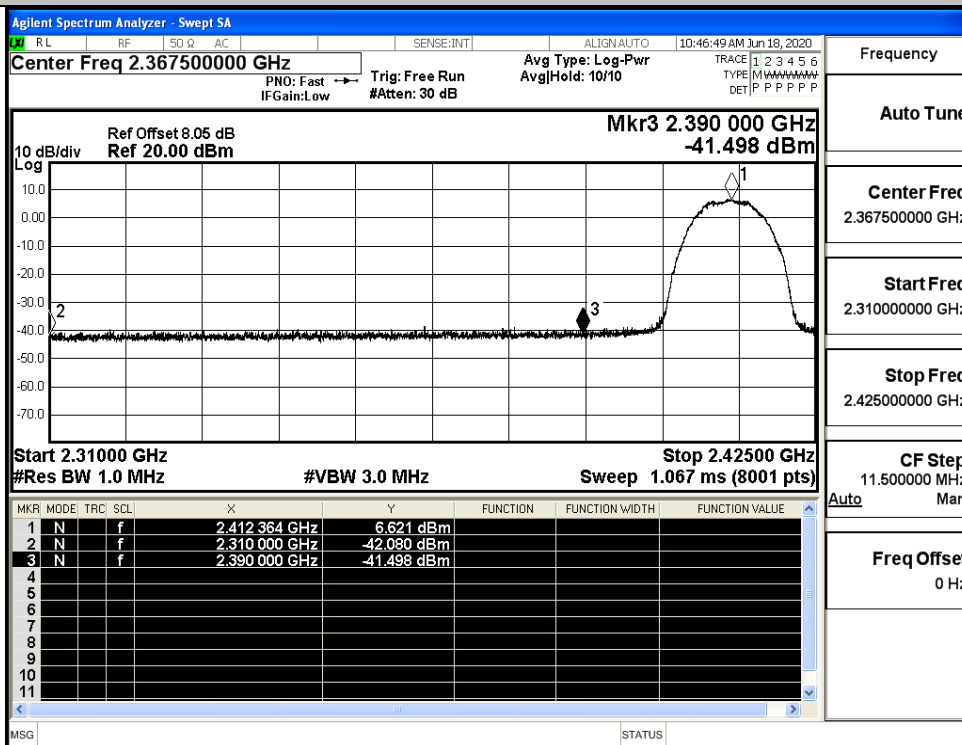
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-43.20	2.0	0	54.03	PEAK	74	PASS
	2412	Ant1	2310.0	-53.47	2.0	0	43.76	AV	54	PASS
	2412	Ant1	2390.0	-42.46	2.0	0	54.77	PEAK	74	PASS
	2412	Ant1	2390.0	-53.04	2.0	0	44.19	AV	54	PASS
	2462	Ant1	2483.5	-42.37	2.0	0	54.86	PEAK	74	PASS
	2462	Ant1	2483.5	-52.38	2.0	0	44.85	AV	54	PASS
	2462	Ant1	2500.0	-40.92	2.0	0	56.31	PEAK	74	PASS
	2462	Ant1	2500.0	-52.51	2.0	0	44.72	AV	54	PASS
11G	2412	Ant1	2310.0	-43.20	2.0	0	54.03	PEAK	74	PASS
	2412	Ant1	2310.0	-53.48	2.0	0	43.75	AV	54	PASS
	2412	Ant1	2390.0	-41.39	2.0	0	55.84	PEAK	74	PASS
	2412	Ant1	2390.0	-52.88	2.0	0	44.35	AV	54	PASS
	2462	Ant1	2483.5	-42.26	2.0	0	54.97	PEAK	74	PASS
	2462	Ant1	2483.5	-52.15	2.0	0	45.08	AV	54	PASS
	2462	Ant1	2500.0	-42.24	2.0	0	54.99	PEAK	74	PASS
	2462	Ant1	2500.0	-52.52	2.0	0	44.71	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.38	2.0	0	53.85	PEAK	74	PASS
	2412	Ant1	2310.0	-53.50	2.0	0	43.73	AV	54	PASS
	2412	Ant1	2390.0	-42.93	2.0	0	54.30	PEAK	74	PASS
	2412	Ant1	2390.0	-52.88	2.0	0	44.35	AV	54	PASS
	2462	Ant1	2483.5	-41.04	2.0	0	56.19	PEAK	74	PASS

	2462	Ant1	2483.5	-52.10	2.0	0	45.13	AV	54	PASS
	2462	Ant1	2500.0	-40.75	2.0	0	56.48	PEAK	74	PASS
	2462	Ant1	2500.0	-52.50	2.0	0	44.73	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.76	2.0	0	53.47	PEAK	74	PASS
	2422	Ant1	2310.0	-53.51	2.0	0	43.72	AV	54	PASS
	2422	Ant1	2390.0	-42.96	2.0	0	54.27	PEAK	74	PASS
	2422	Ant1	2390.0	-52.95	2.0	0	44.28	AV	54	PASS
	2452	Ant1	2483.5	-41.71	2.0	0	55.52	PEAK	74	PASS
	2452	Ant1	2483.5	-52.37	2.0	0	44.86	AV	54	PASS
	2452	Ant1	2500.0	-41.18	2.0	0	56.05	PEAK	74	PASS
	2452	Ant1	2500.0	-52.55	2.0	0	44.68	AV	54	PASS

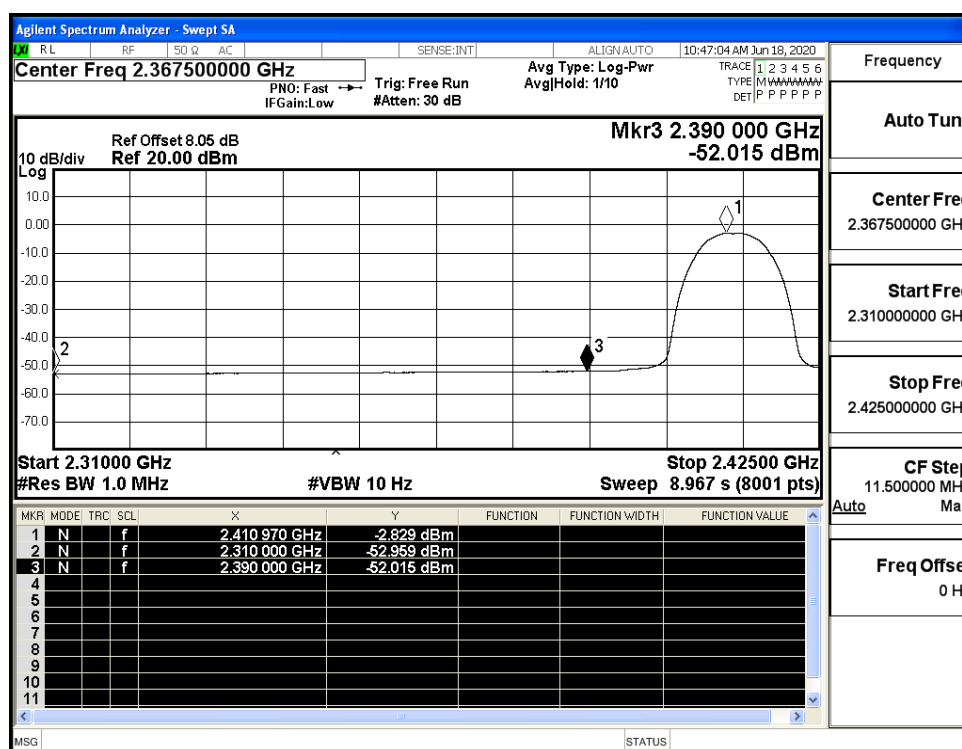
Combined Ant_0 and Ant_1

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	-43.07	-43.38	-40.21	3.01	0	58.03	Peak	74
	2412	-53.61	-53.50	-50.54	3.01	0	47.69	Average	54
	2412	-43.08	-42.93	-39.99	3.01	0	58.24	Peak	74
	2412	-53.25	-52.88	-50.05	3.01	0	48.19	Average	54
	2462	-41.95	-41.04	-38.46	3.01	0	59.78	Peak	74
	2462	-52.59	-52.10	-49.33	3.01	0	48.91	Average	54
	2462	-42.86	-40.75	-38.67	3.01	0	59.57	Peak	74
	2462	-52.62	-52.50	-49.55	3.01	0	48.69	Average	54
11N40 MIMO	2422	-43.37	-43.76	-40.55	3.01	0	57.69	Peak	74
	2422	-53.59	-53.51	-50.54	3.01	0	47.70	Average	54
	2422	-42.51	-42.96	-39.72	3.01	0	58.52	Peak	74
	2422	-53.23	-52.95	-50.08	3.01	0	48.16	Average	54
	2452	-42.33	-41.71	-39.00	3.01	0	59.24	Peak	74
	2452	-52.68	-52.37	-49.51	3.01	0	48.73	Average	54
	2452	-41.78	-41.18	-38.46	3.01	0	59.78	Peak	74
	2452	-52.62	-52.55	-49.57	3.01	0	48.66	Average	54

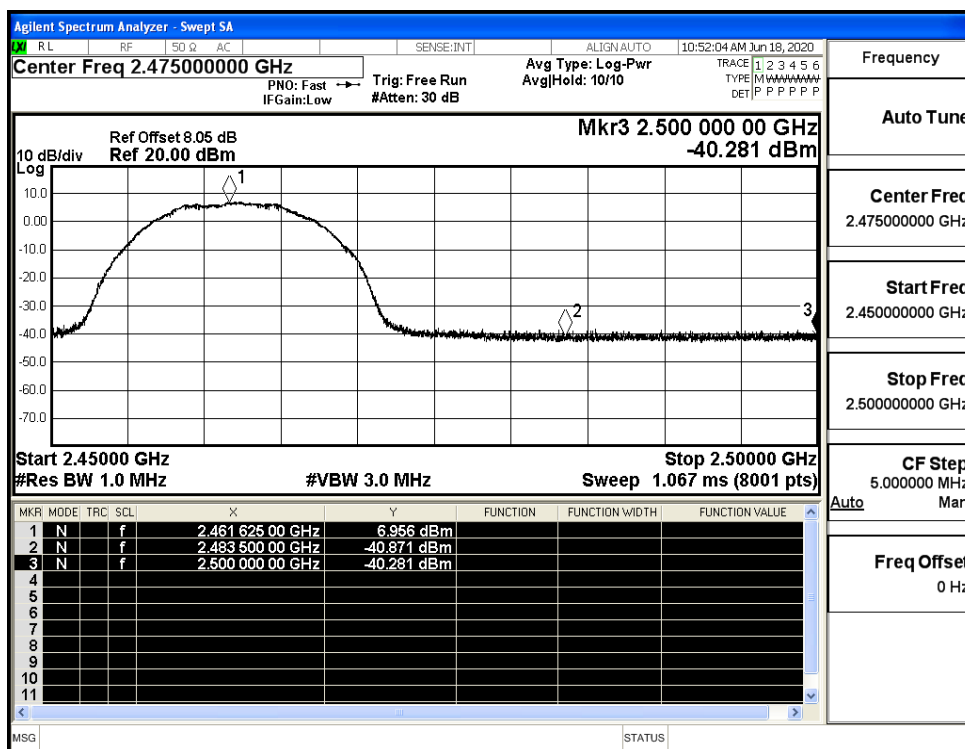
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



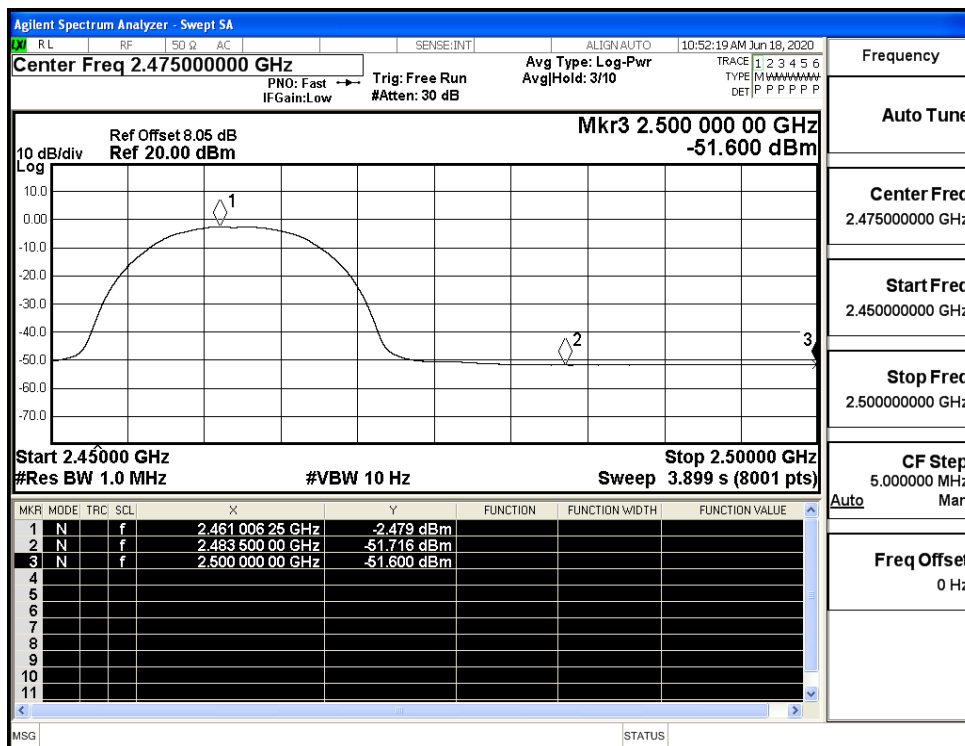
Restrict-band band-edge measurements_11B_2412_Ant1_AV



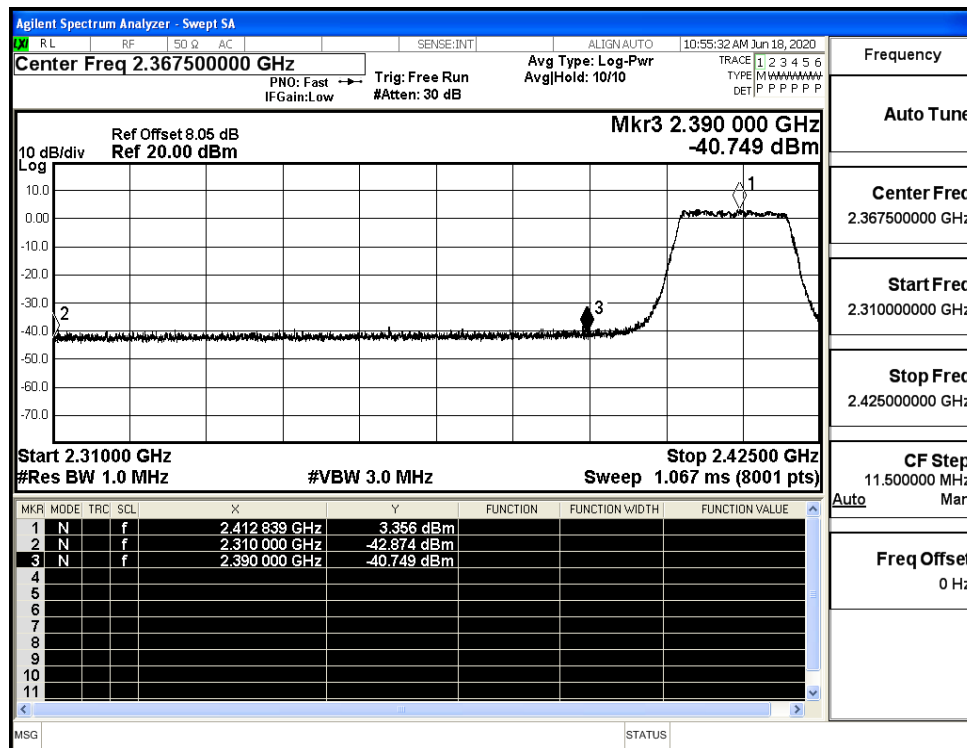
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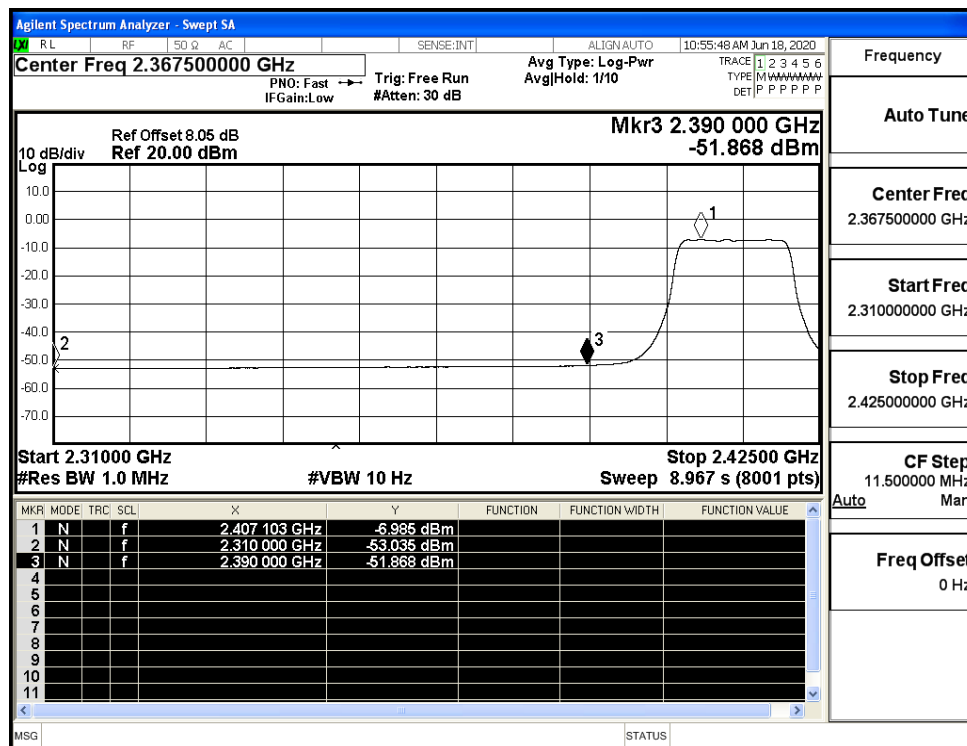
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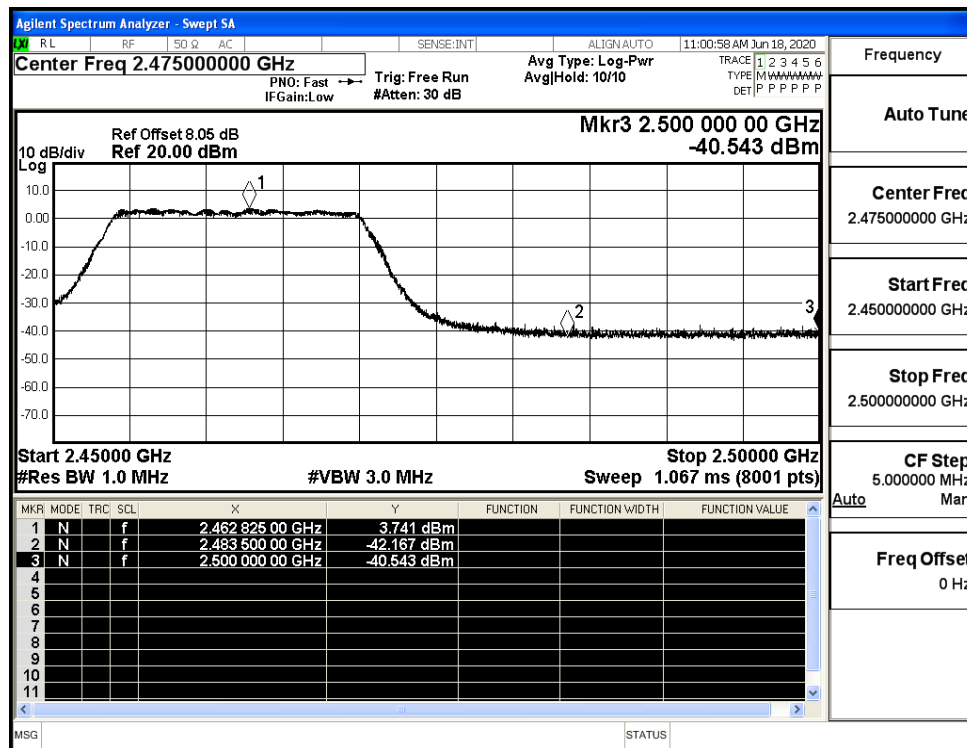
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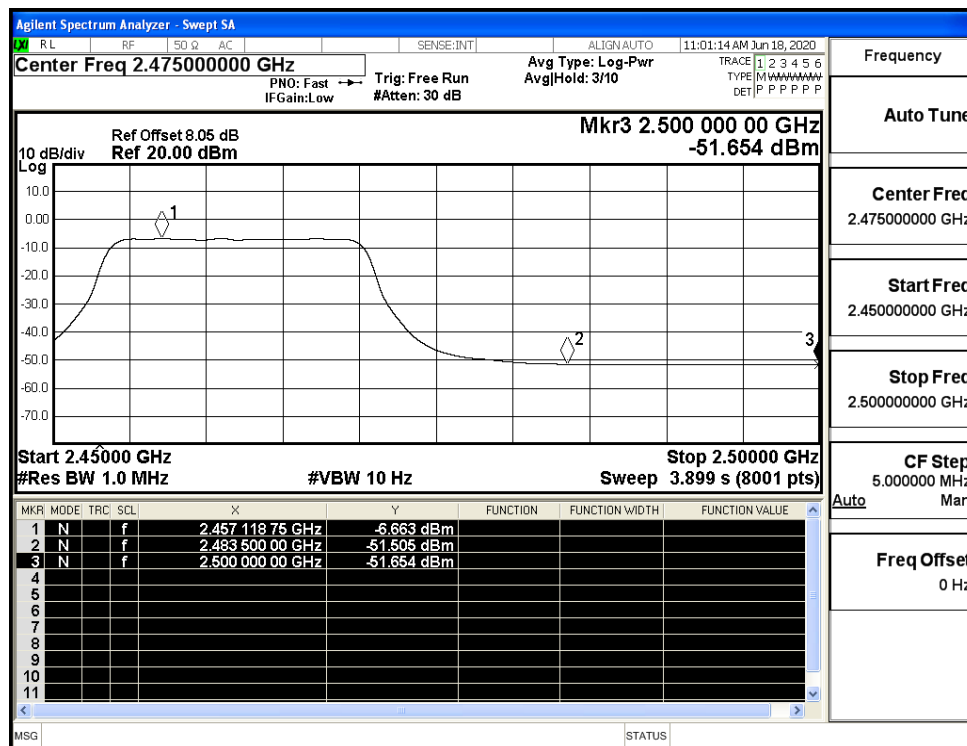
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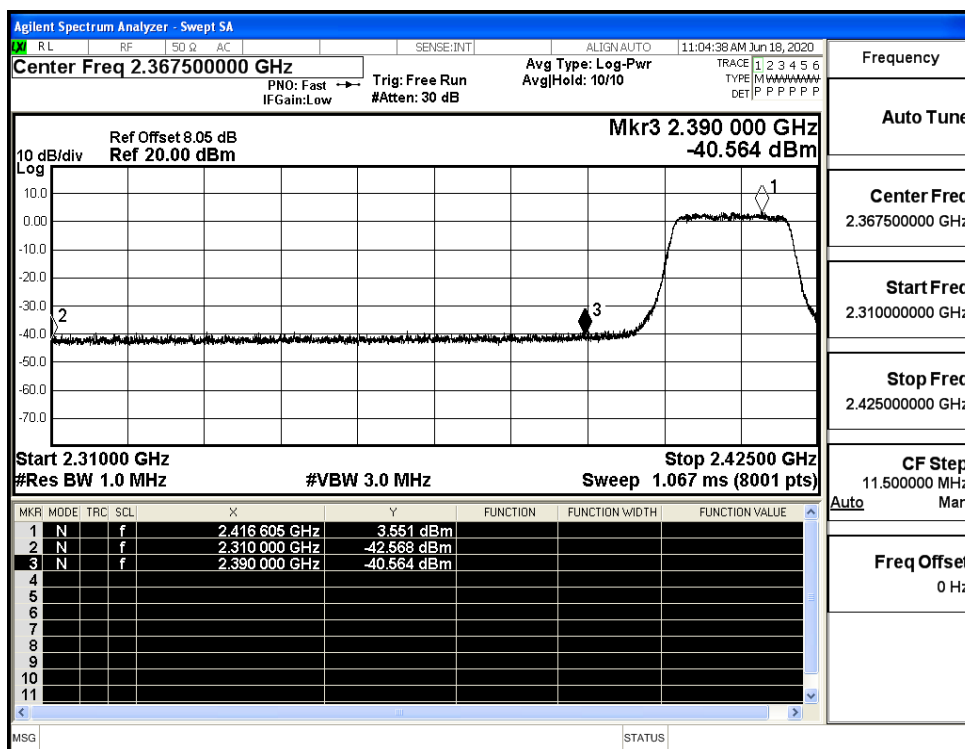
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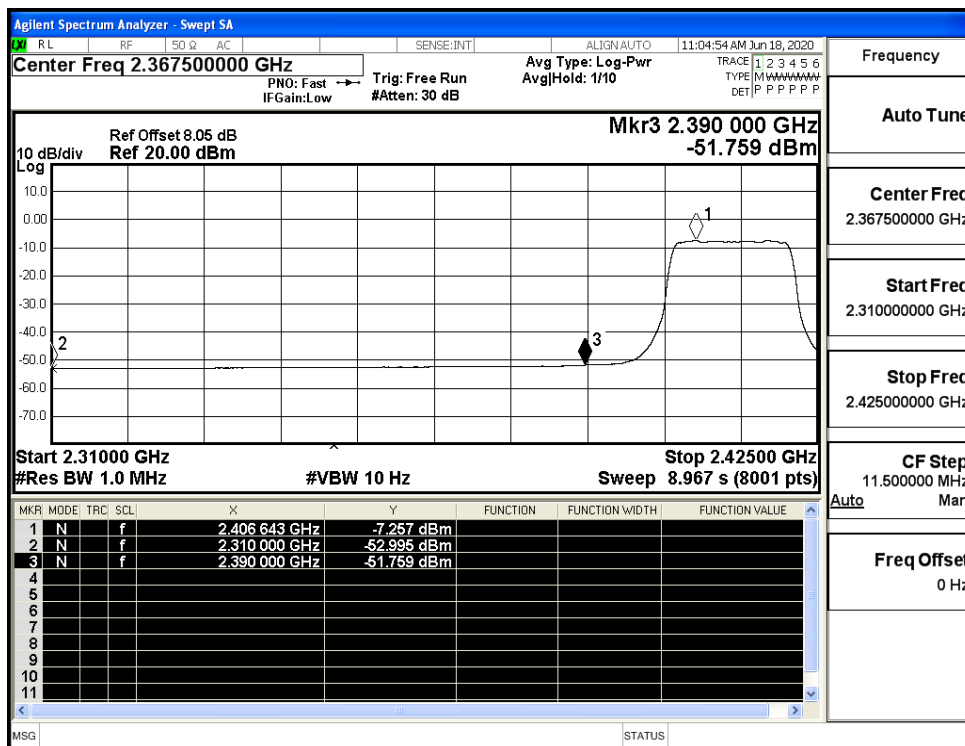
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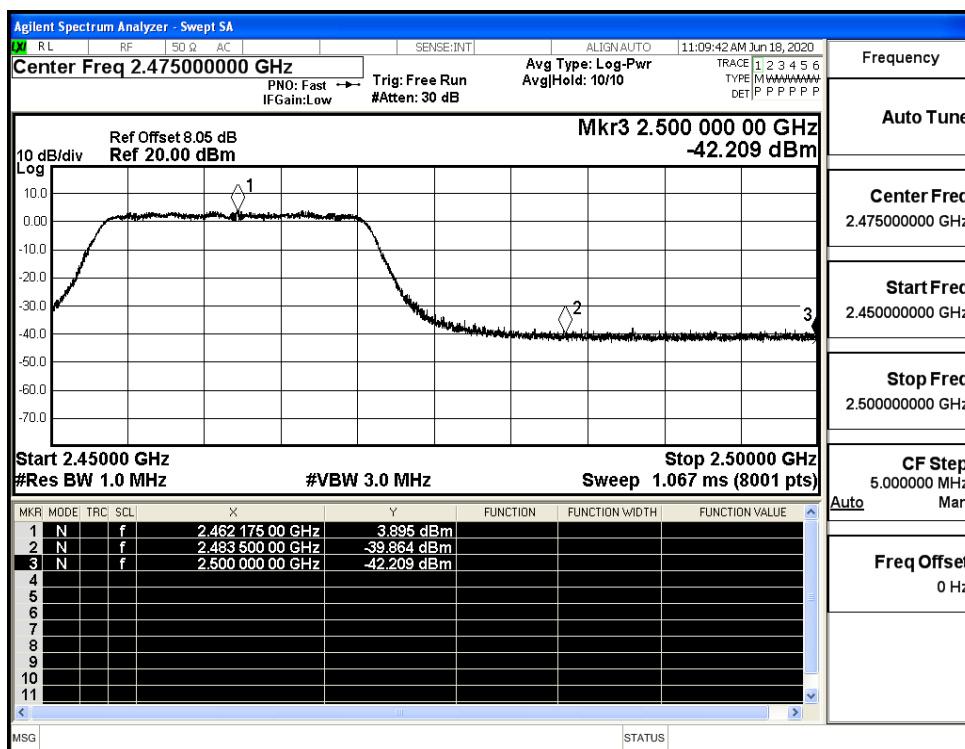
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



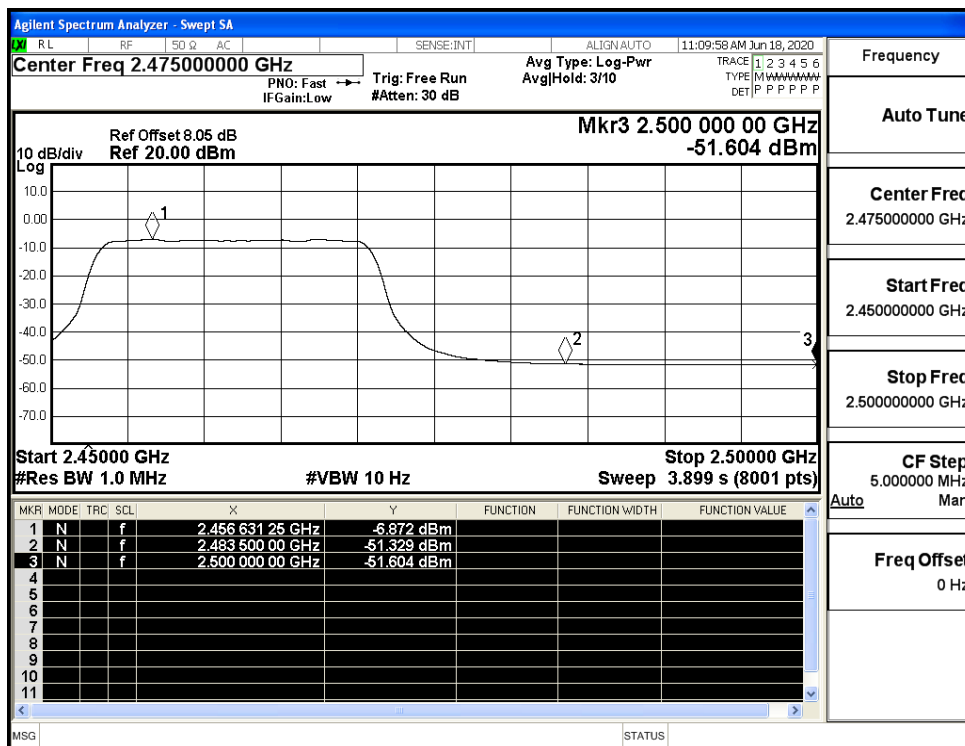
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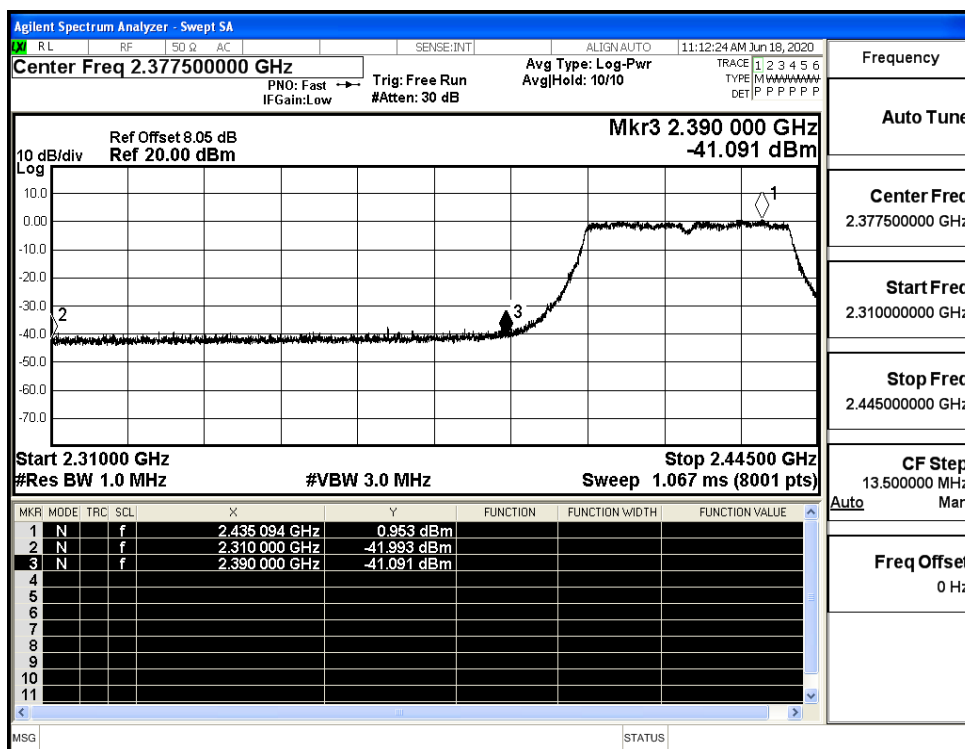
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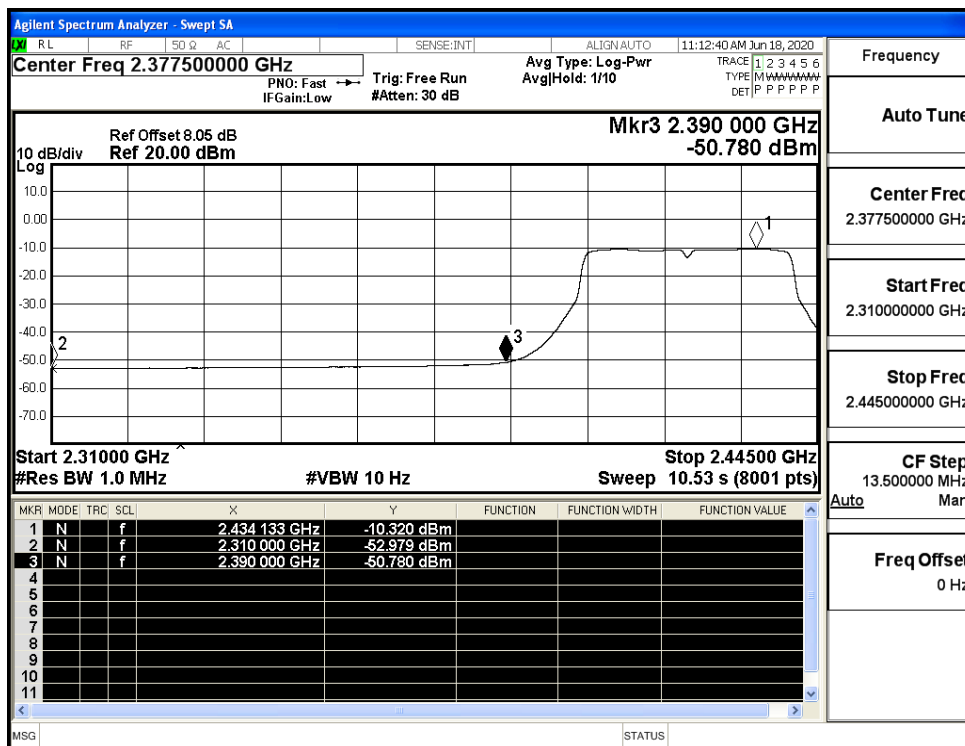
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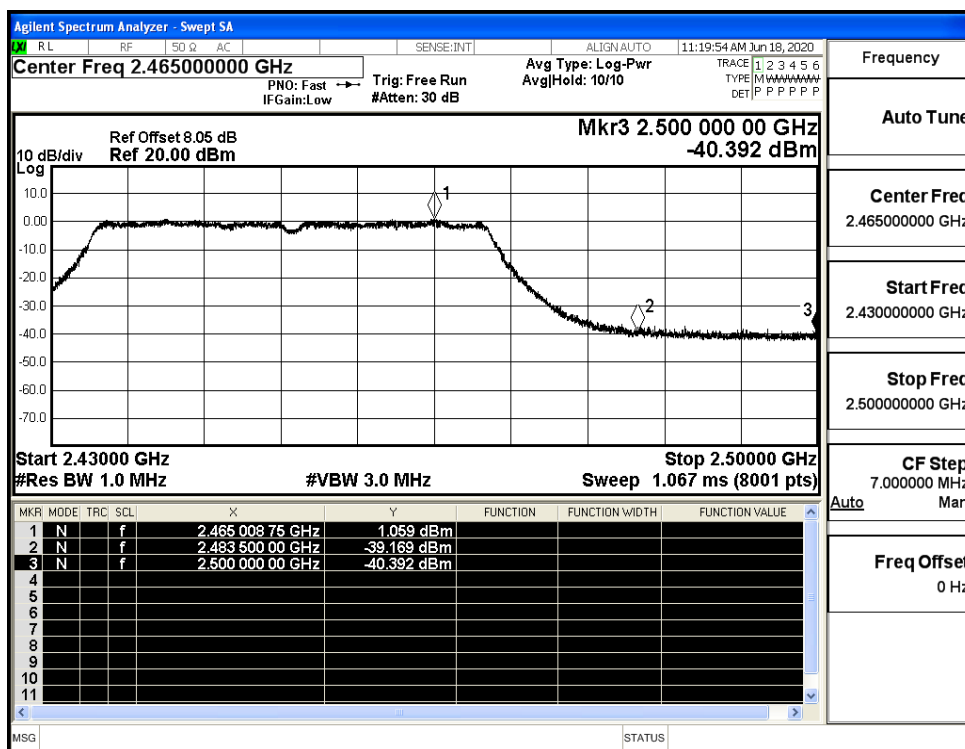
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



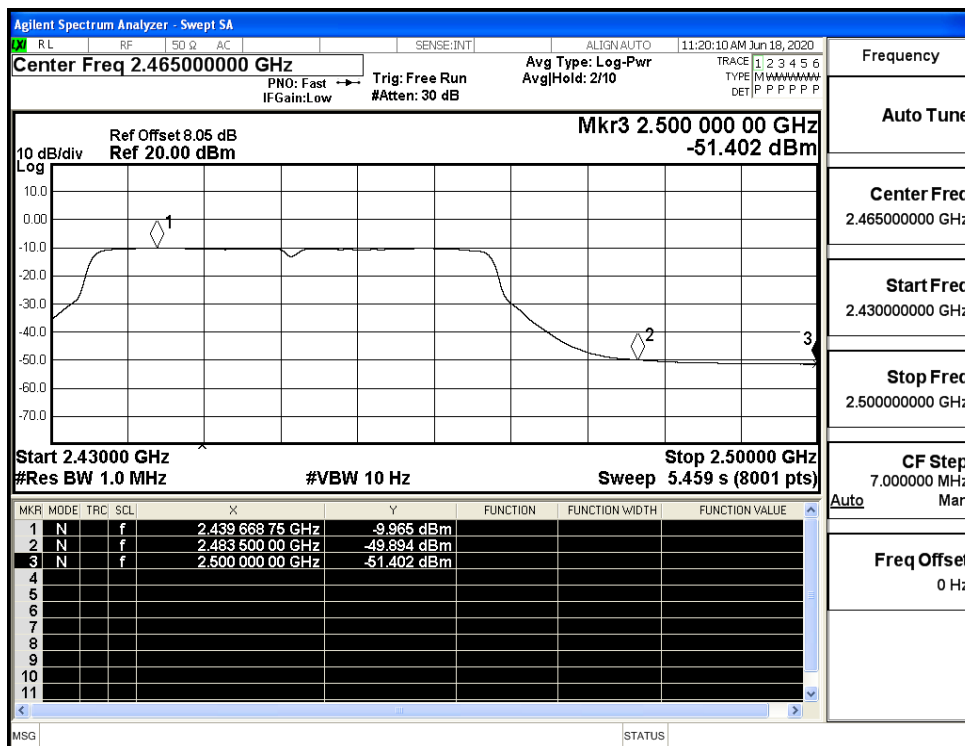
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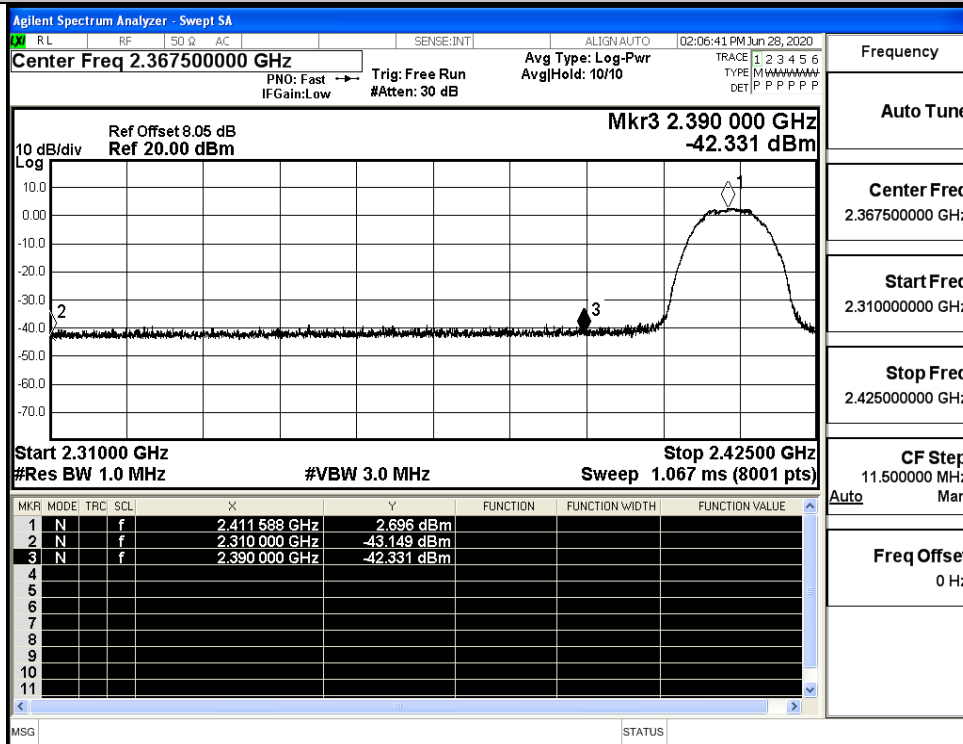
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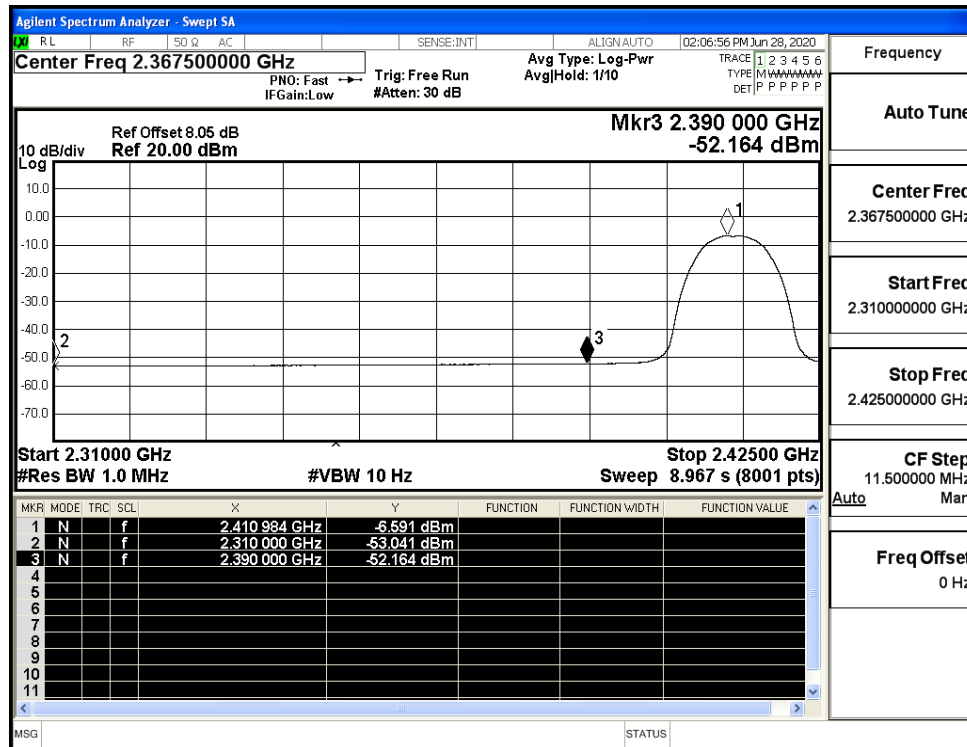
Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV



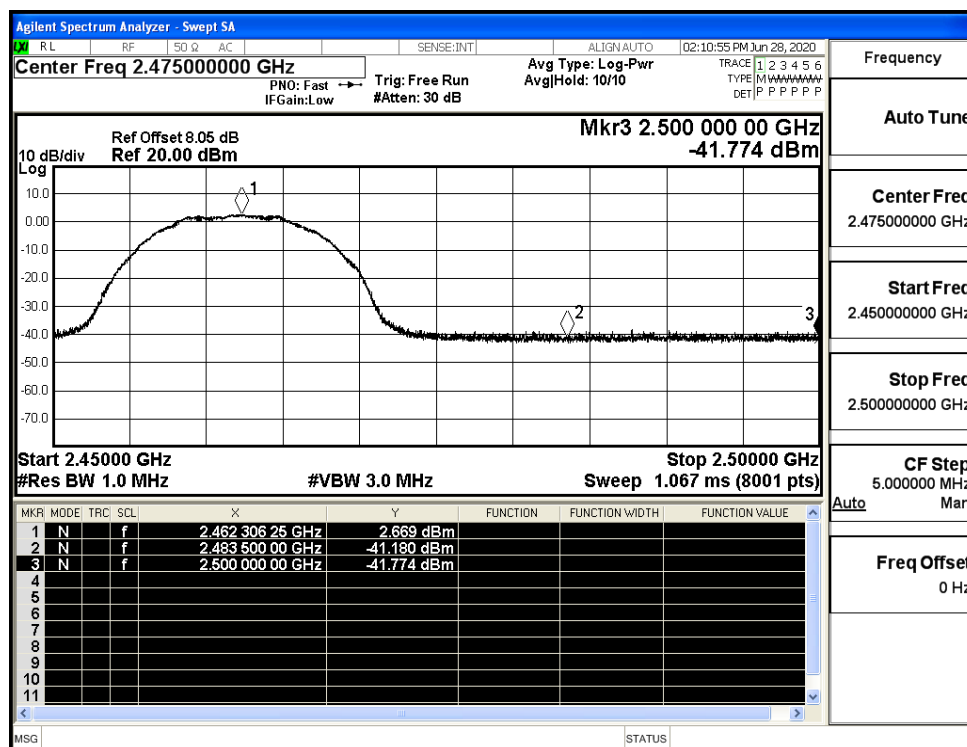
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



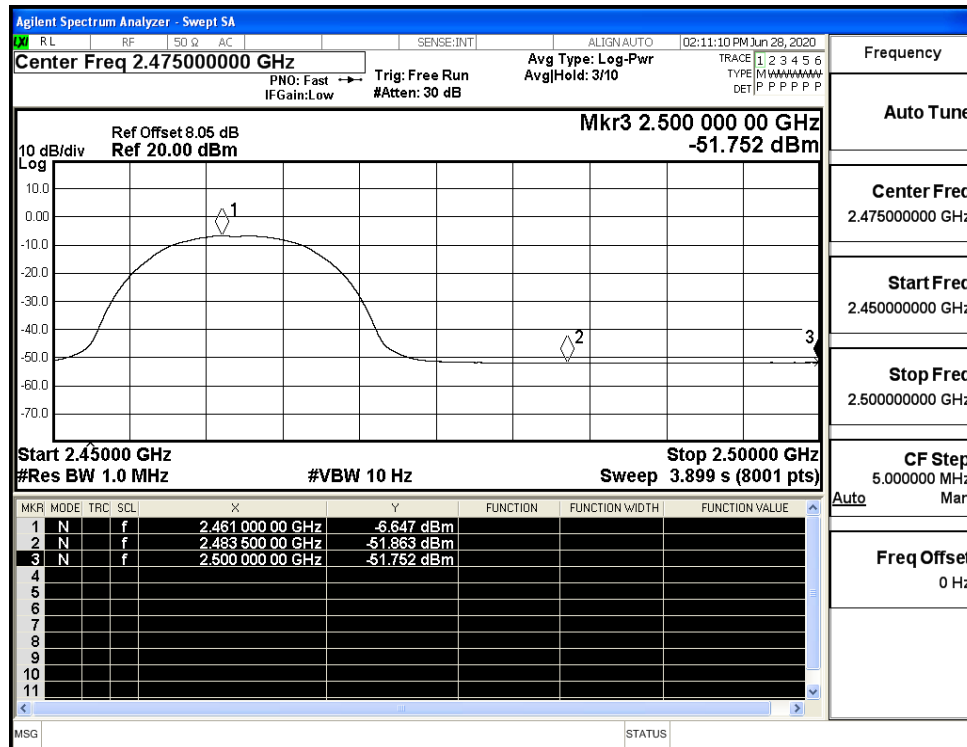
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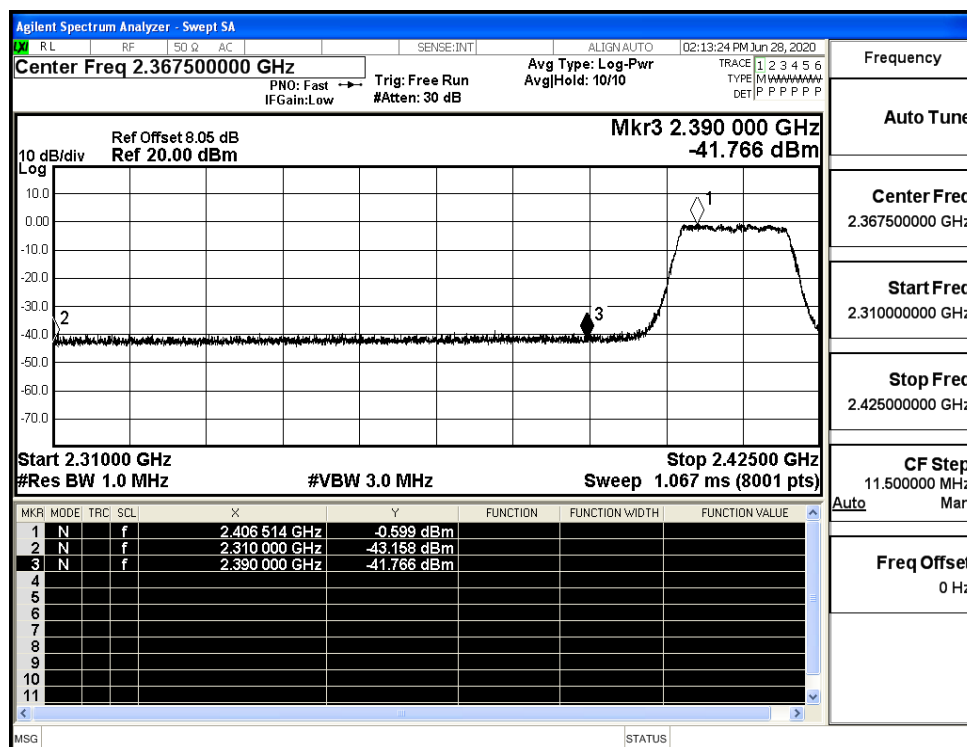
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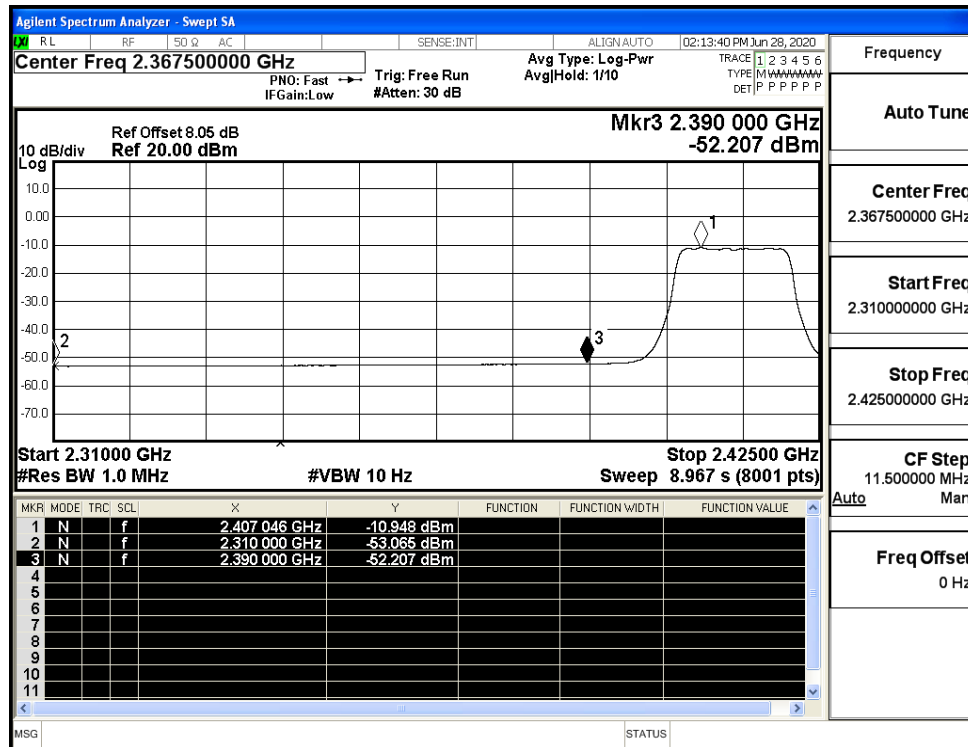
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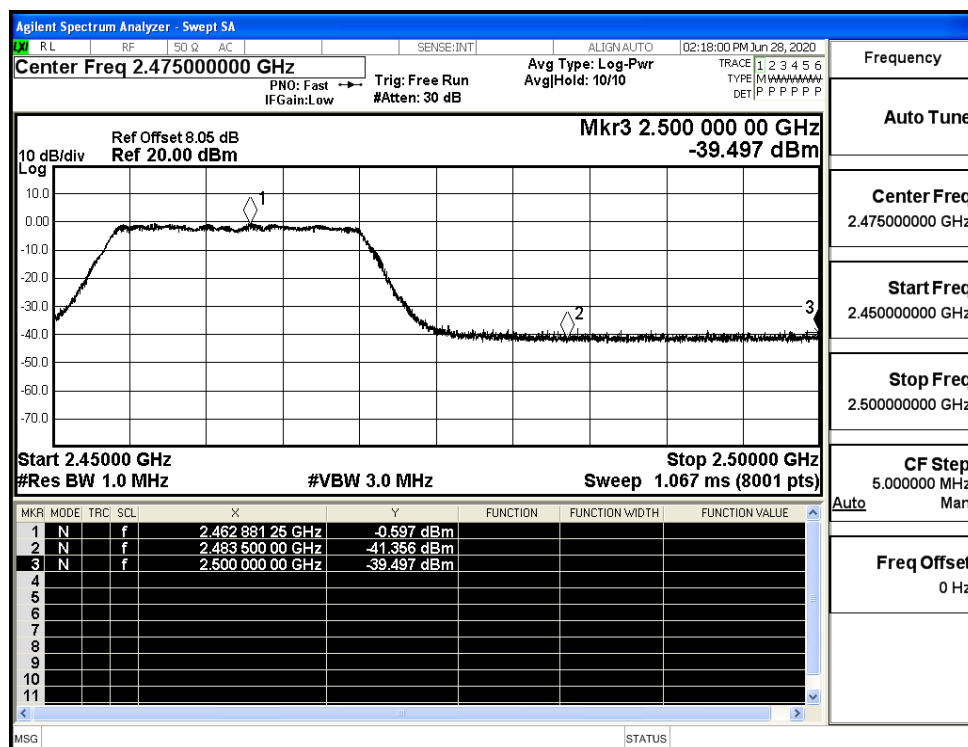
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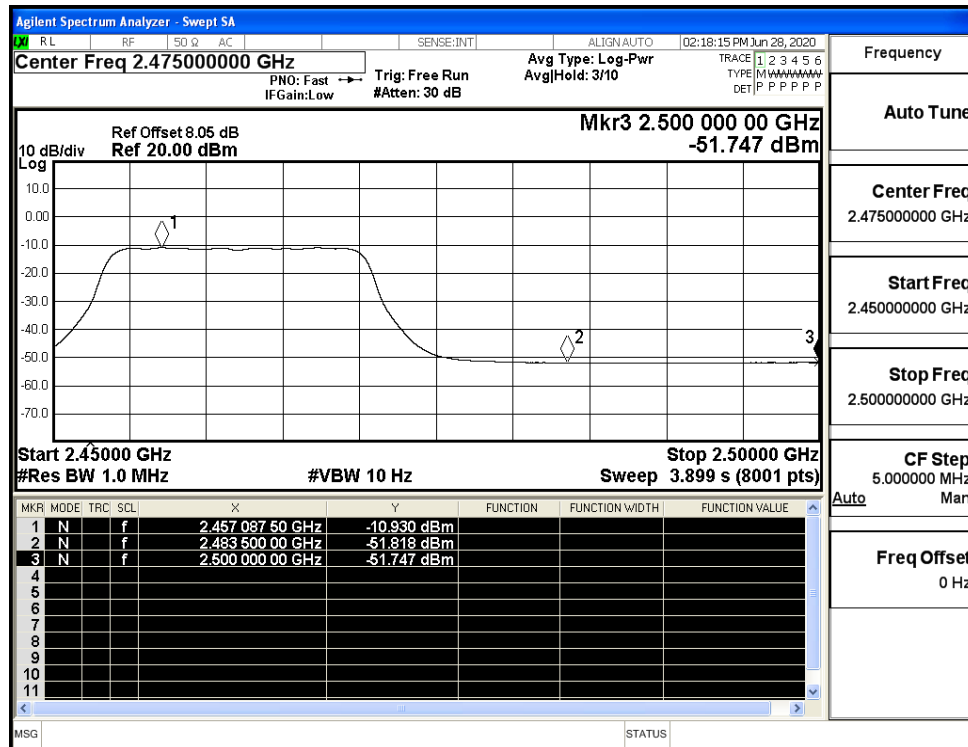
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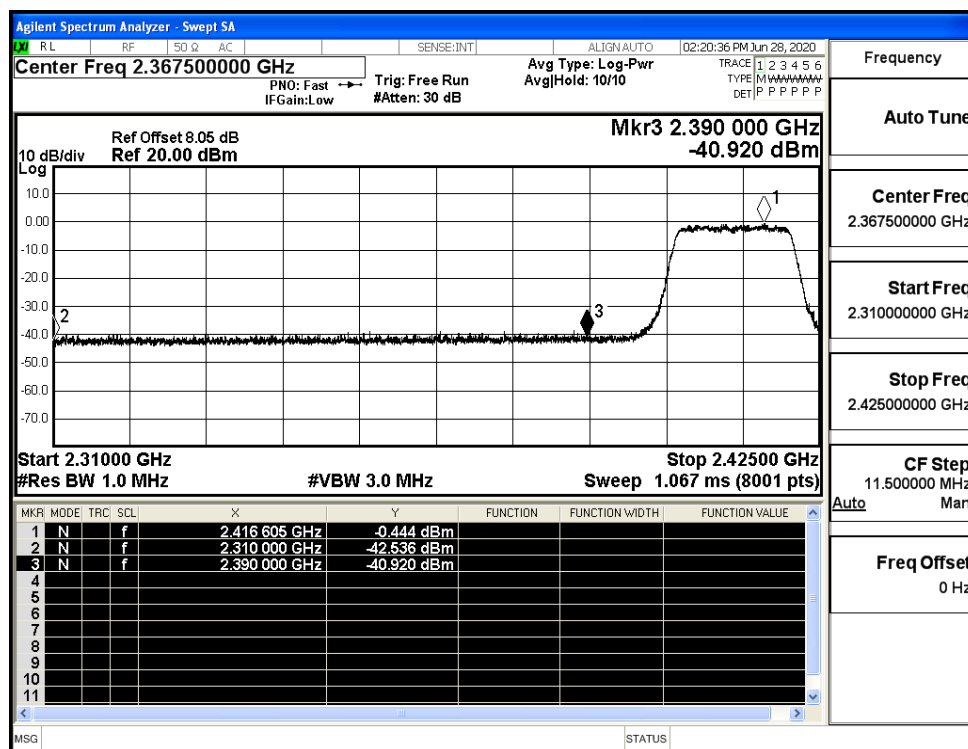
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



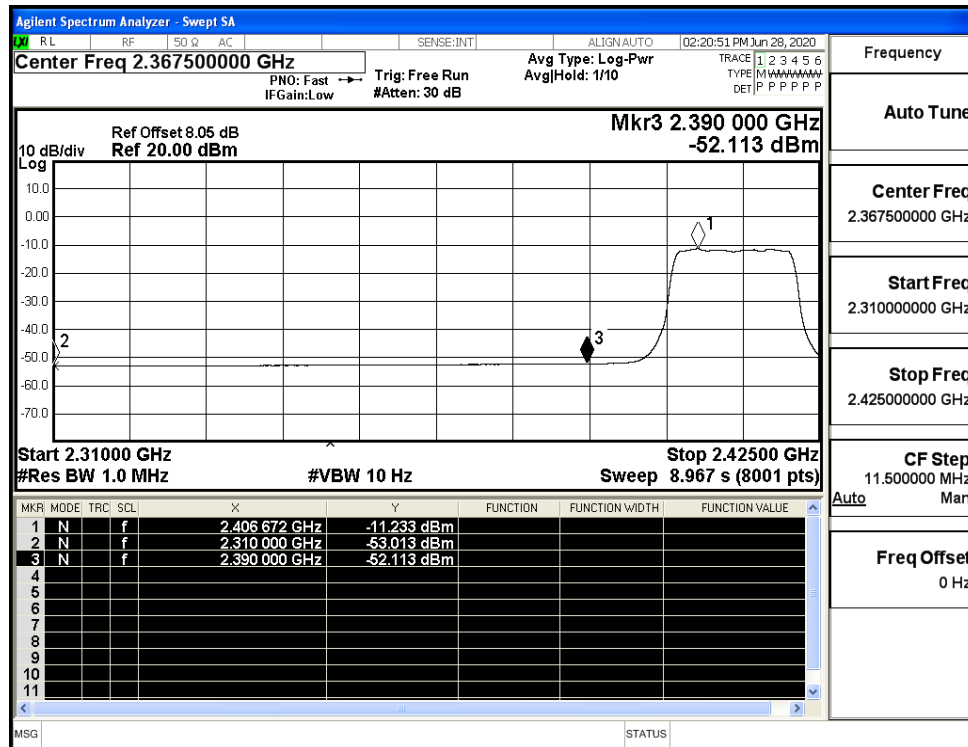
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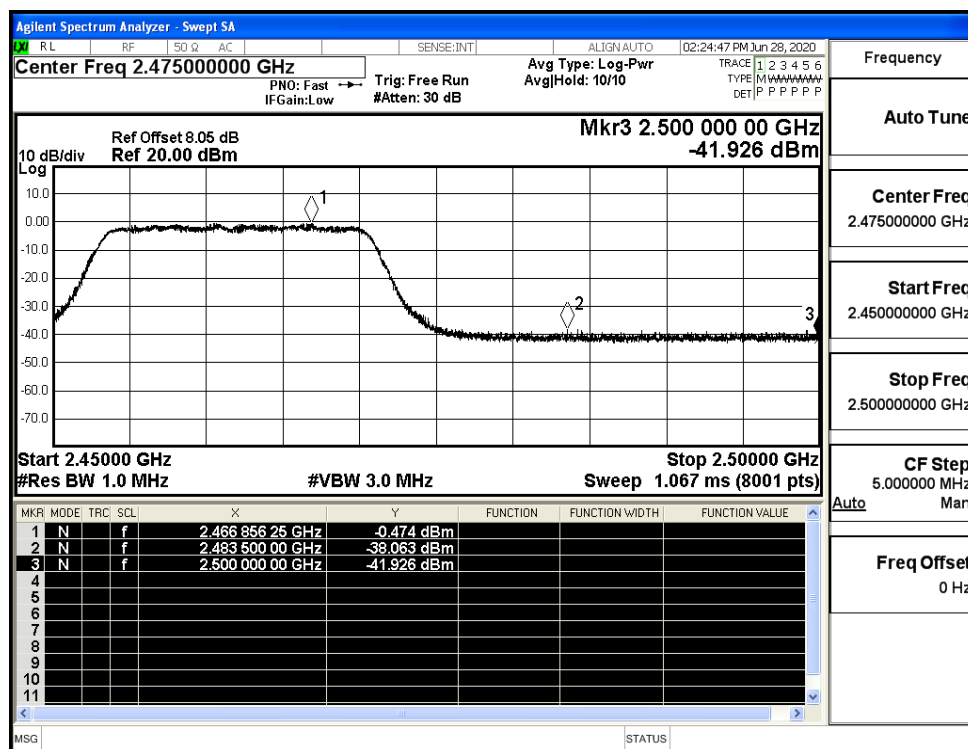
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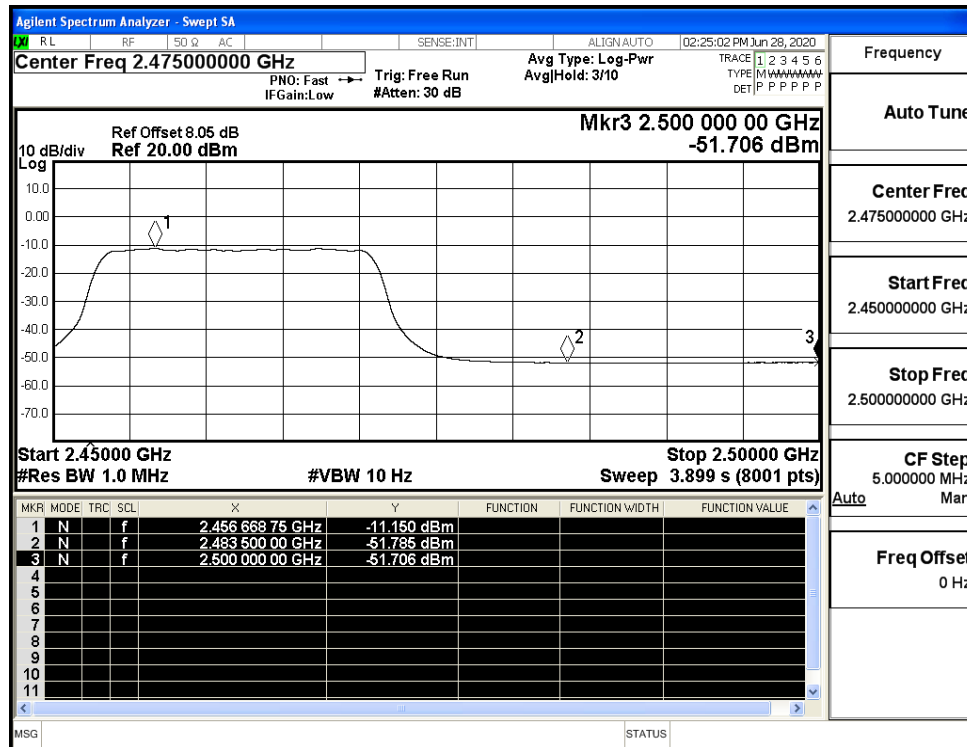
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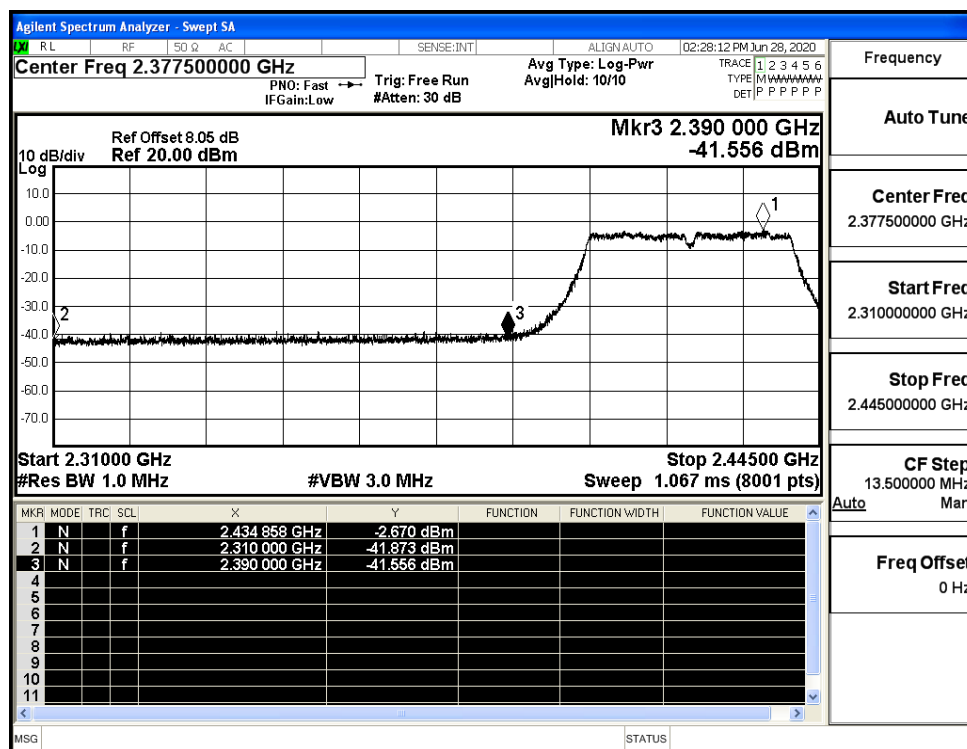
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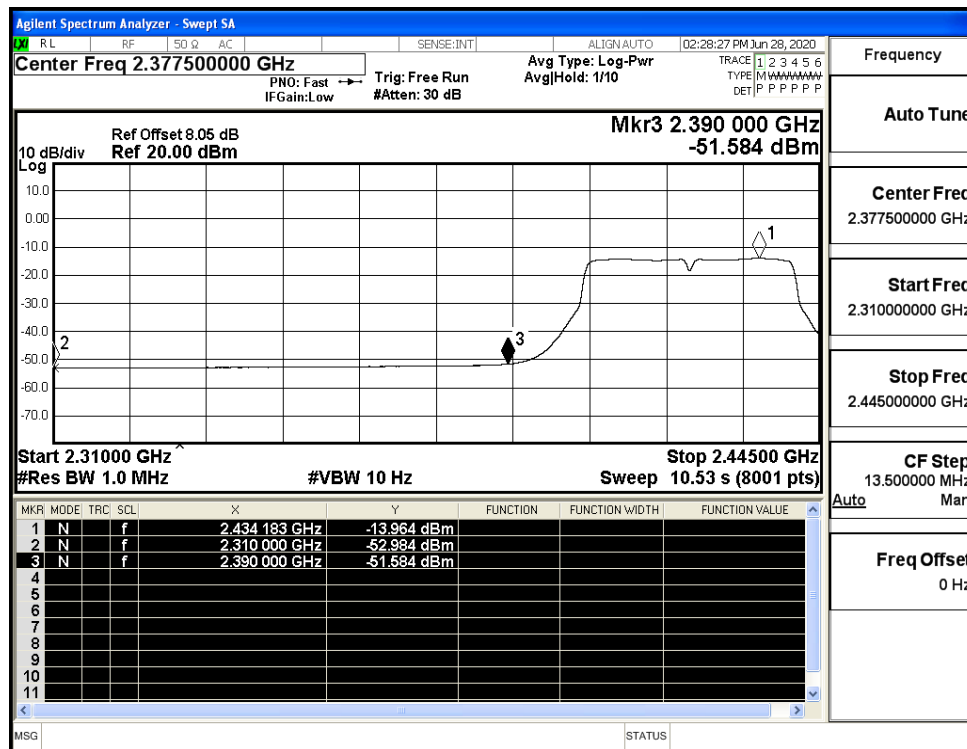
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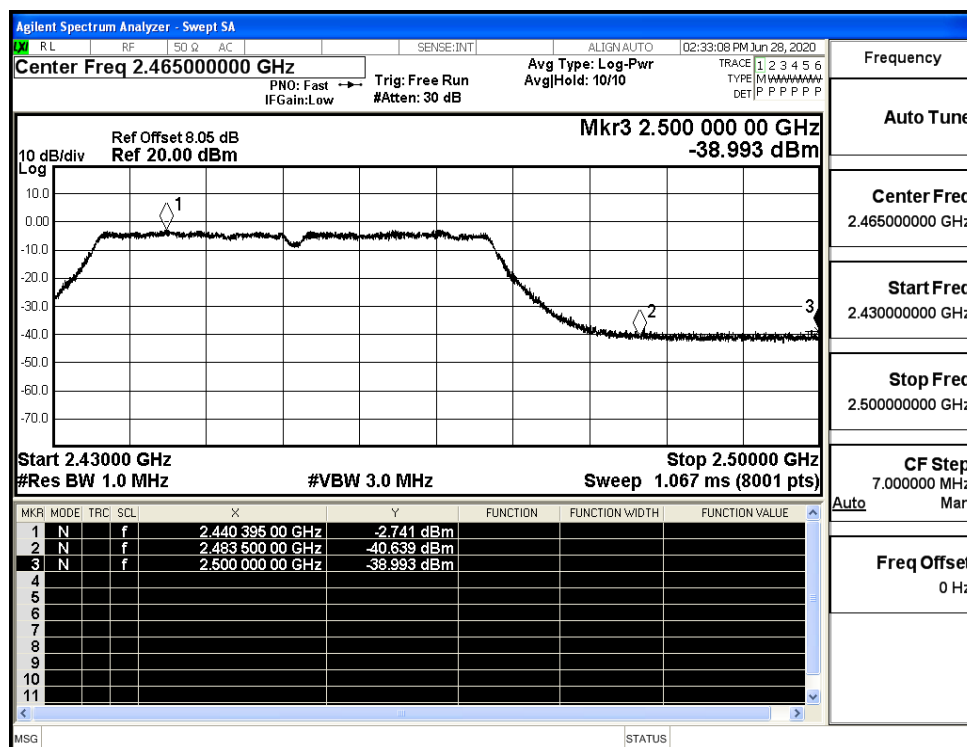
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

