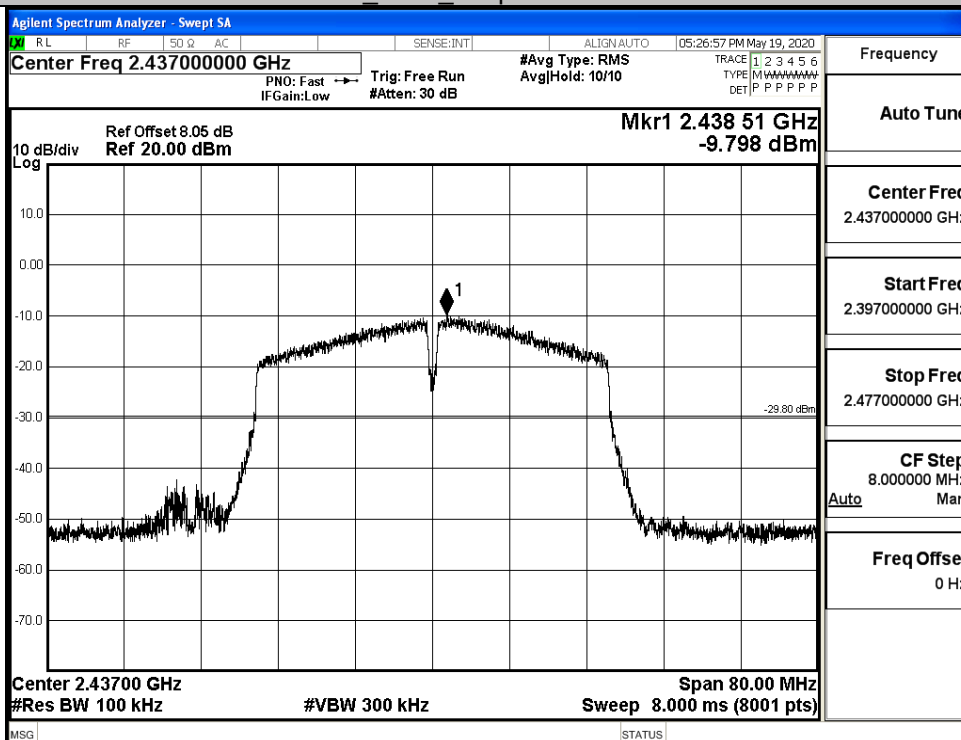
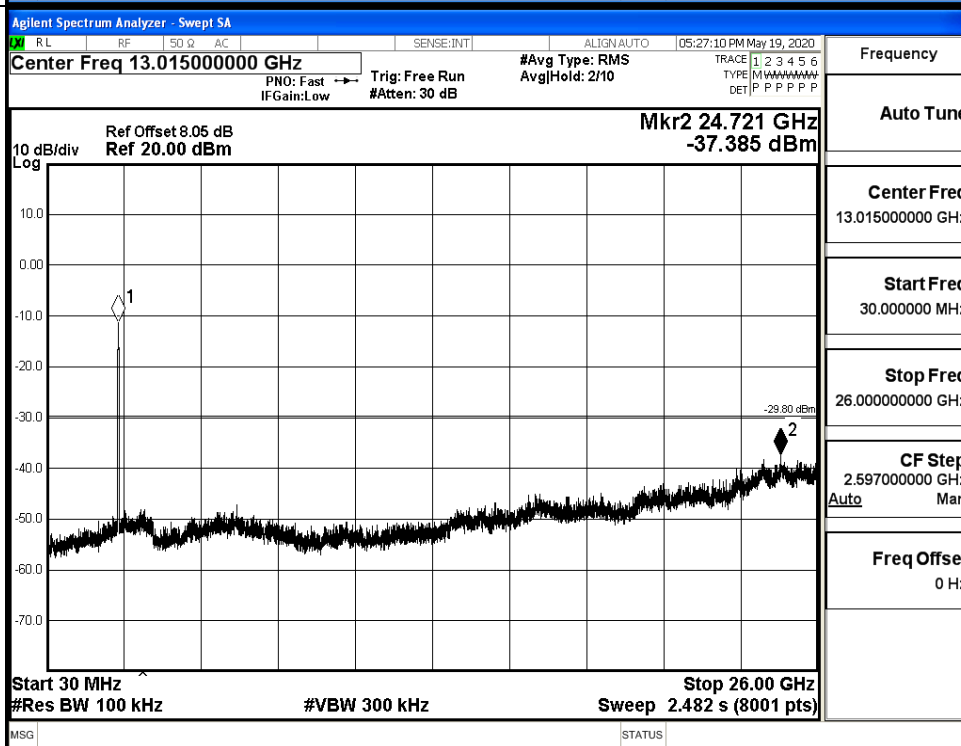
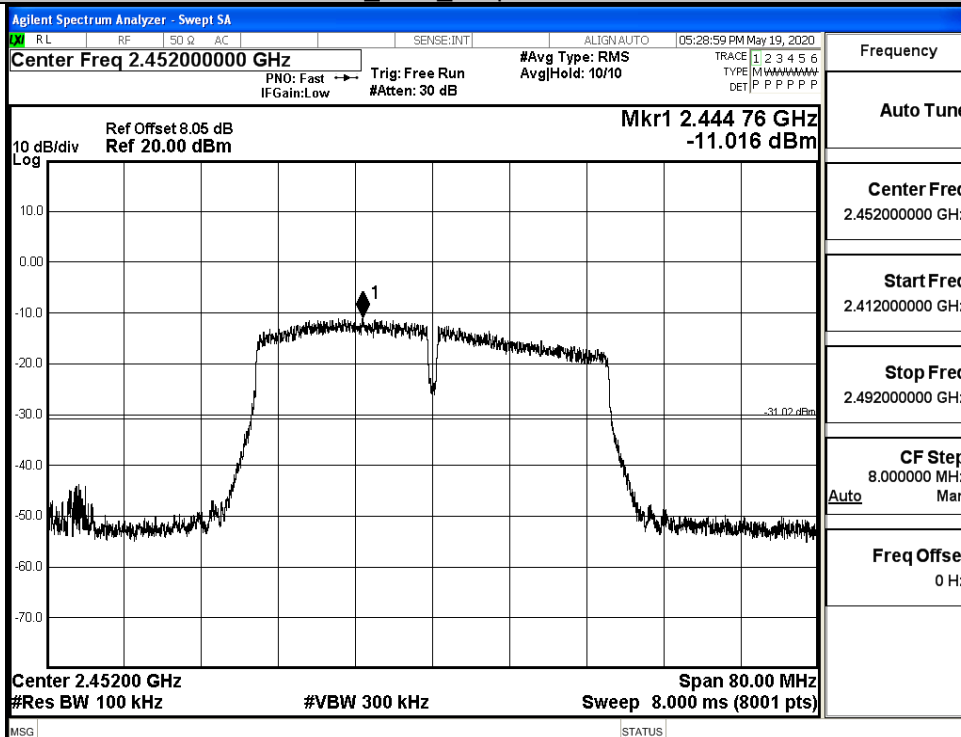
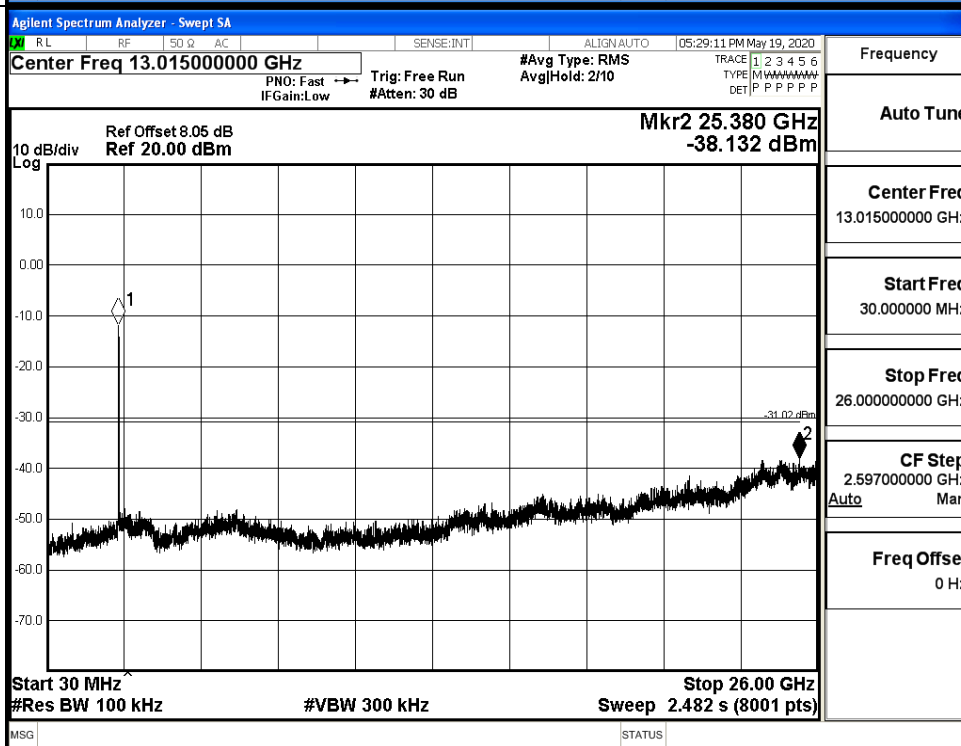


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO HCH Graphs

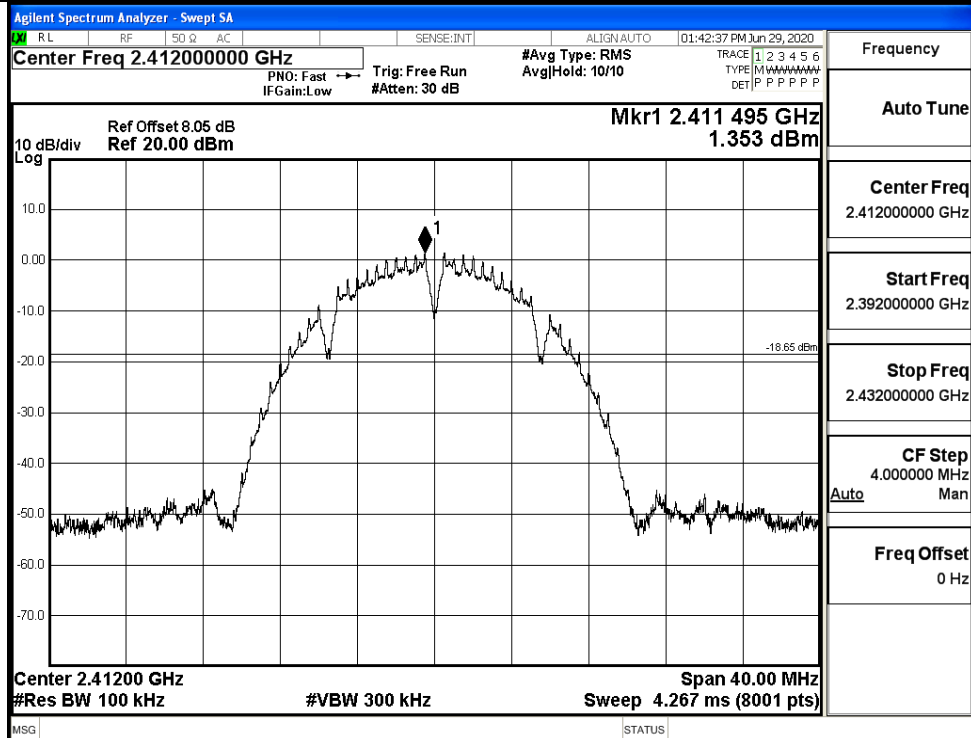
Pref/11N40
SISO/HCHPuw/11N40
SISO/HCH

ANT1

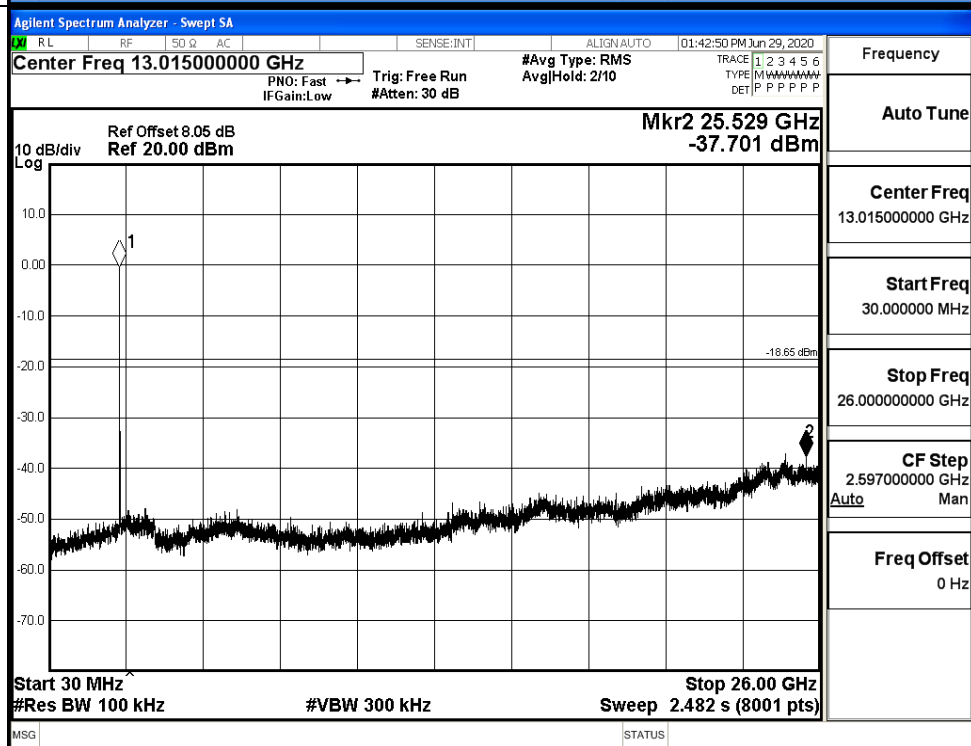
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.353	-37.701	-18.647	PASS
	MCH	4.978	-38.072	-15.022	PASS
	HCH	1.922	-37.177	-18.078	PASS
11G	LCH	-7.282	-38.129	-27.282	PASS
	MCH	-8.195	-36.205	-28.195	PASS
	HCH	-8.335	-38.027	-28.335	PASS
11N20 SISO	LCH	-8.826	-37.874	-28.826	PASS
	MCH	-7.615	-38.142	-27.615	PASS
	HCH	-8.37	-37.970	-28.370	PASS
11N40 SISO	LCH	-11.386	-37.626	-31.386	PASS
	MCH	-9.717	-37.219	-29.717	PASS
	HCH	-10.825	-37.872	-30.825	PASS

11B LCH Graphs

Pref/11B/LCH

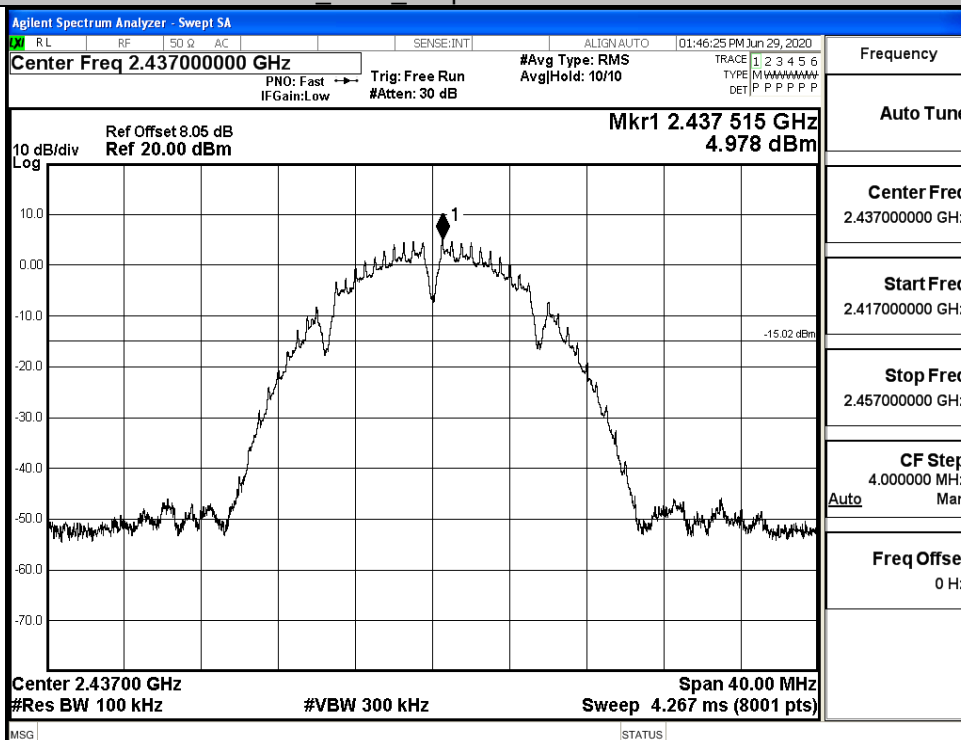


Puw/11B/LCH

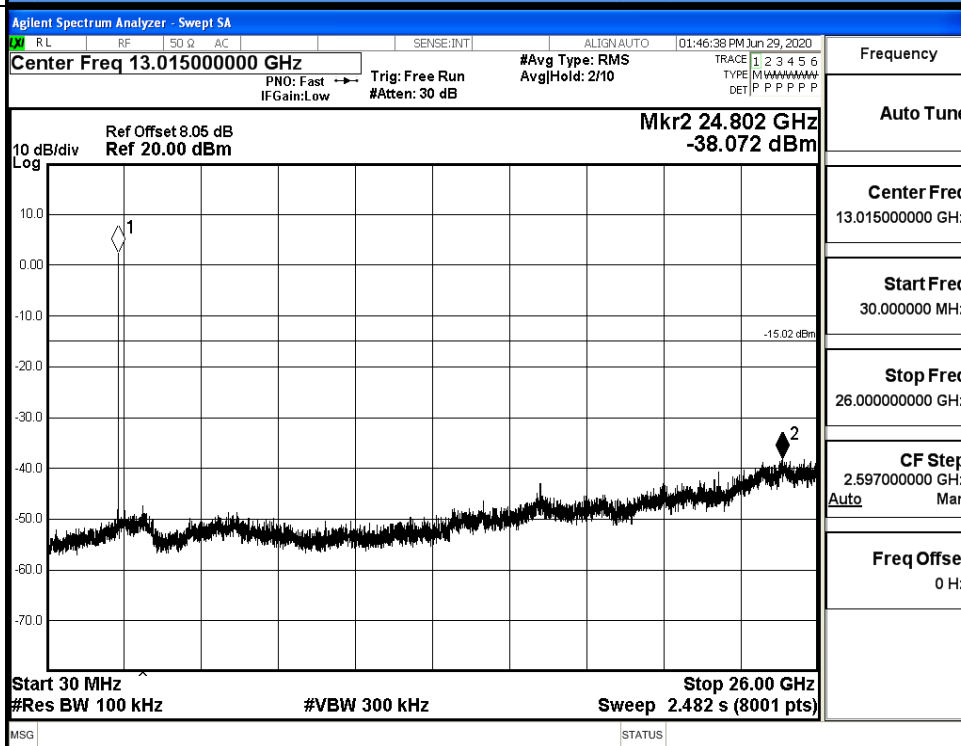


11B MCH Graphs

Pref/11B/MCH

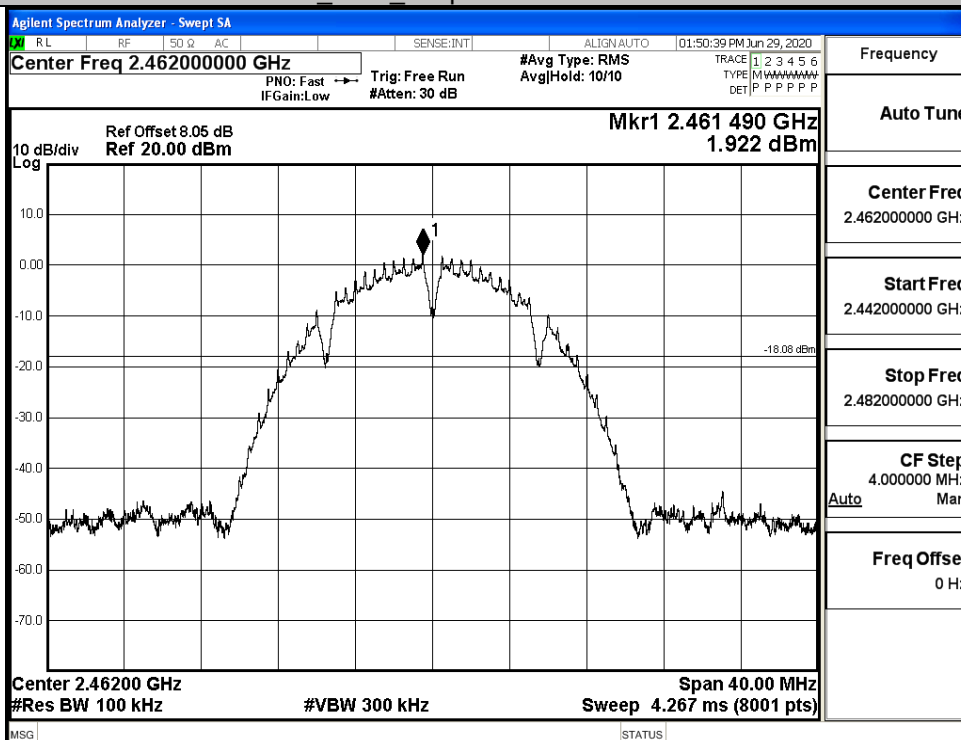


Puw/11B/MCH

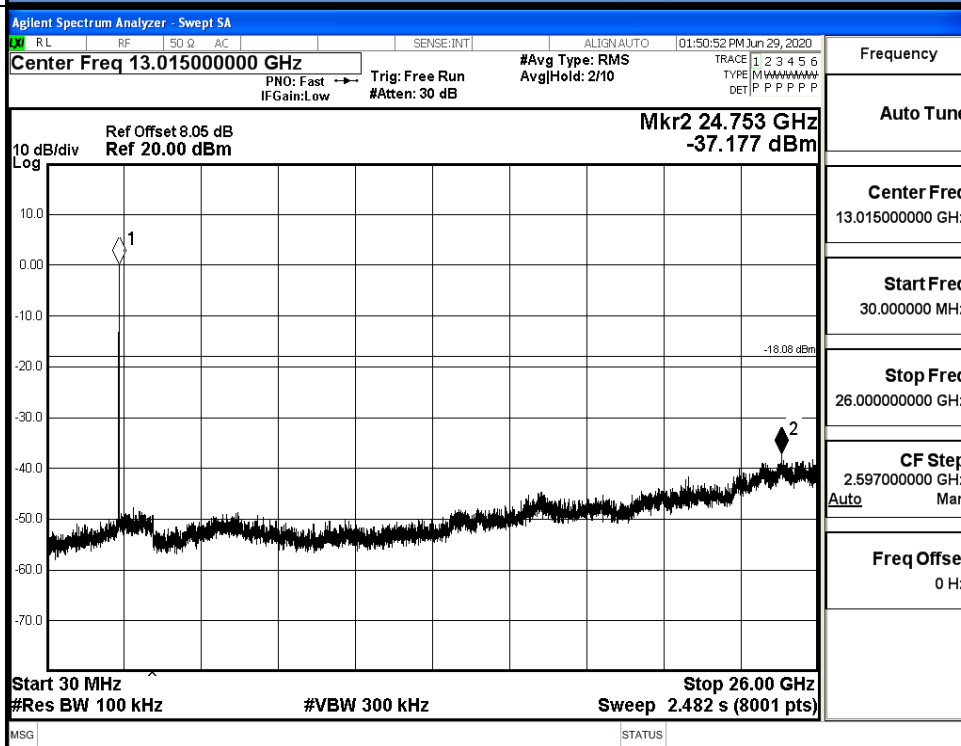


11B HCH Graphs

Pref/11B/HCH

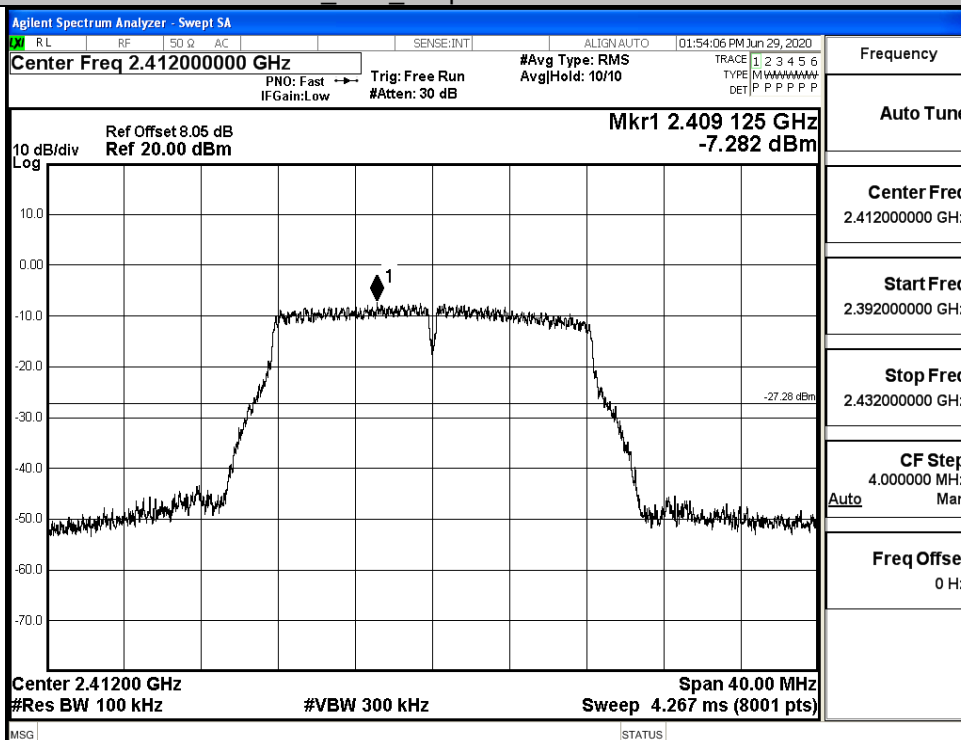


Puw/11B/HCH

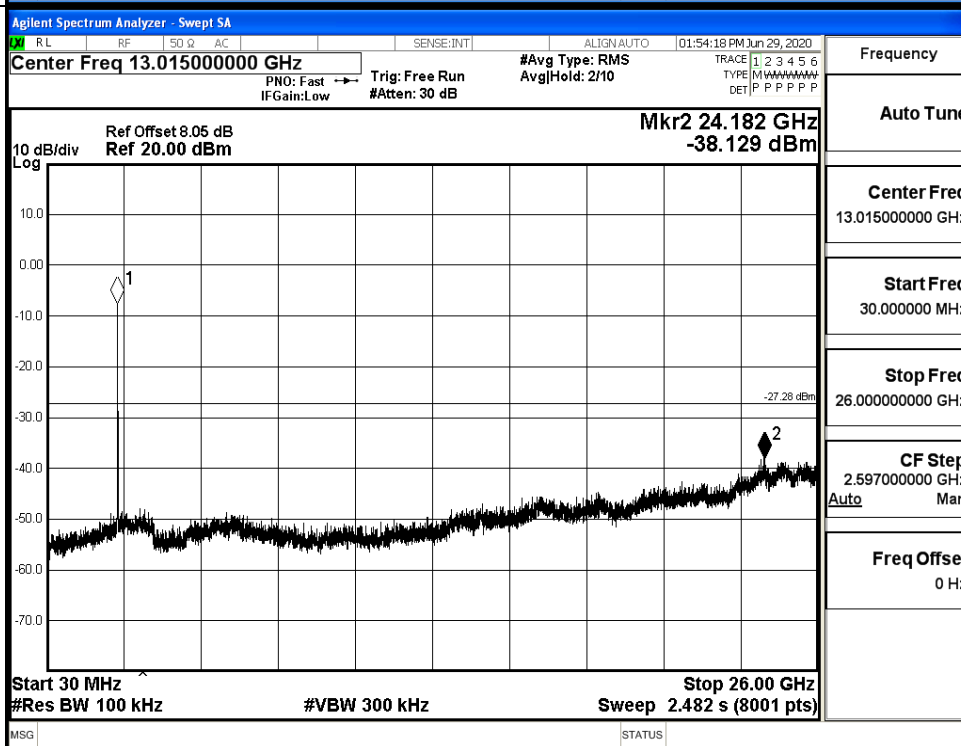


11G LCH Graphs

Pref/11G/LCH

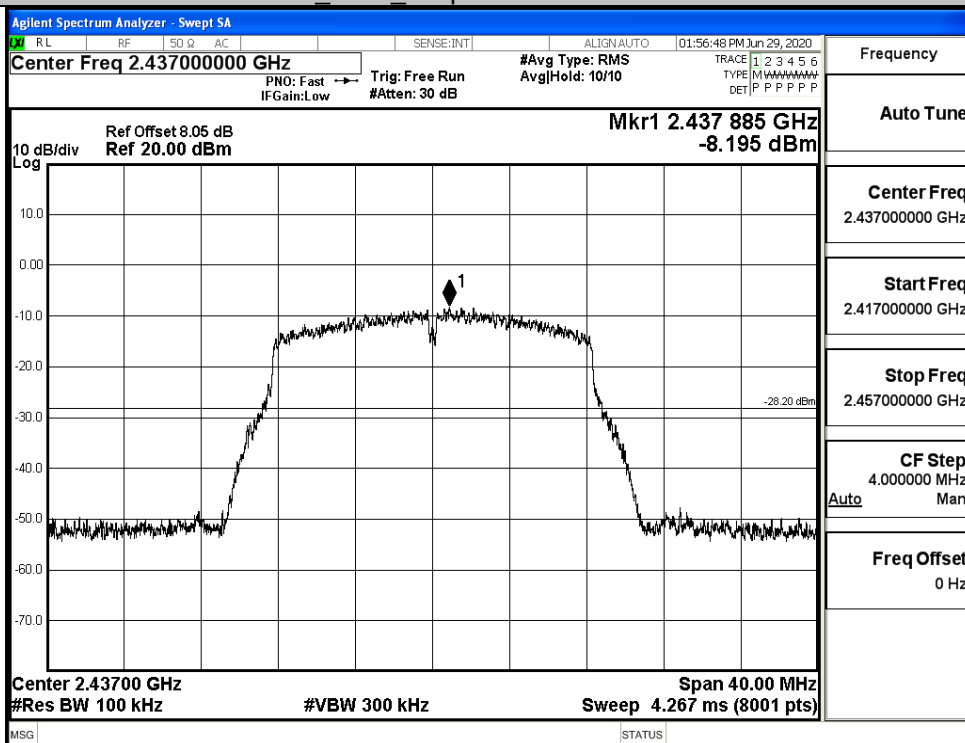


Puw/11G/LCH

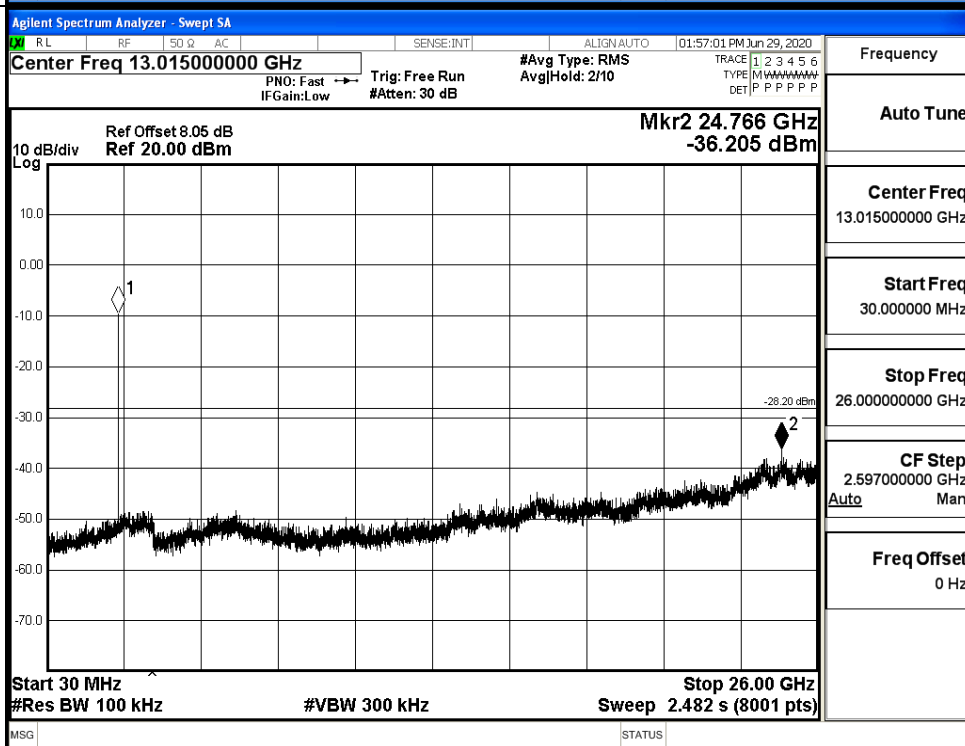


11G MCH Graphs

Pref/11G/MCH

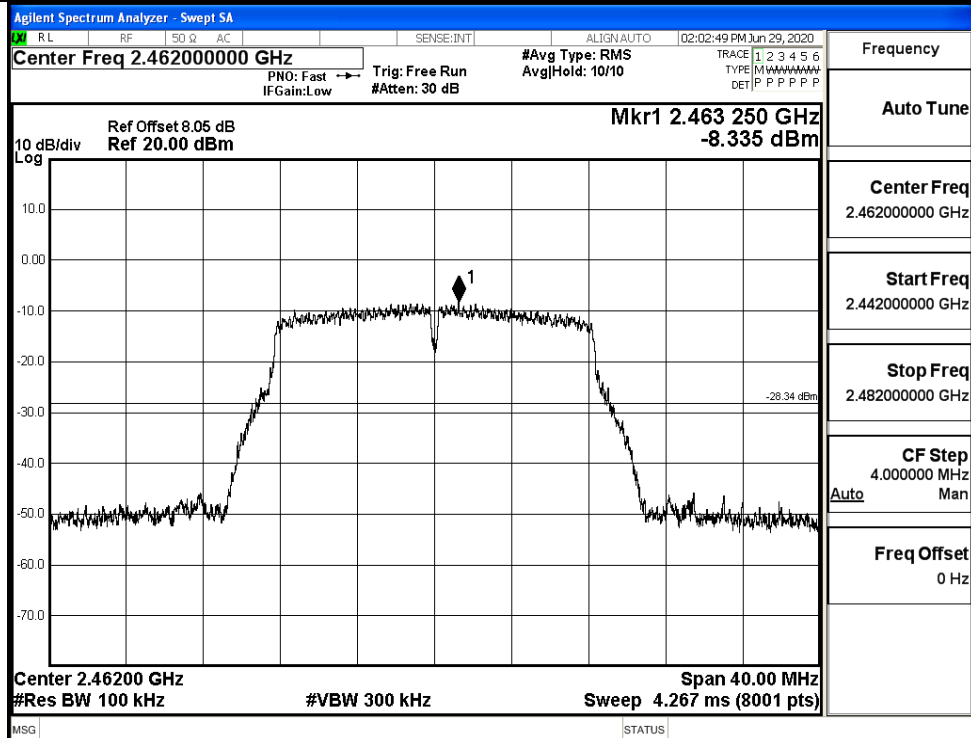


Puw/11G/MCH

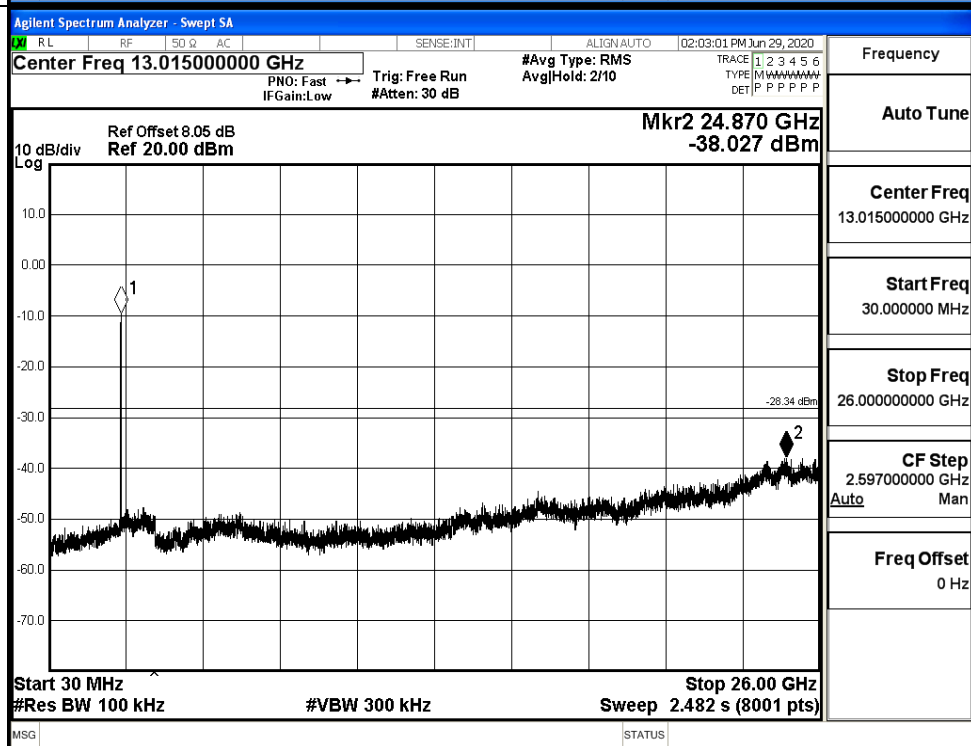


11G HCH Graphs

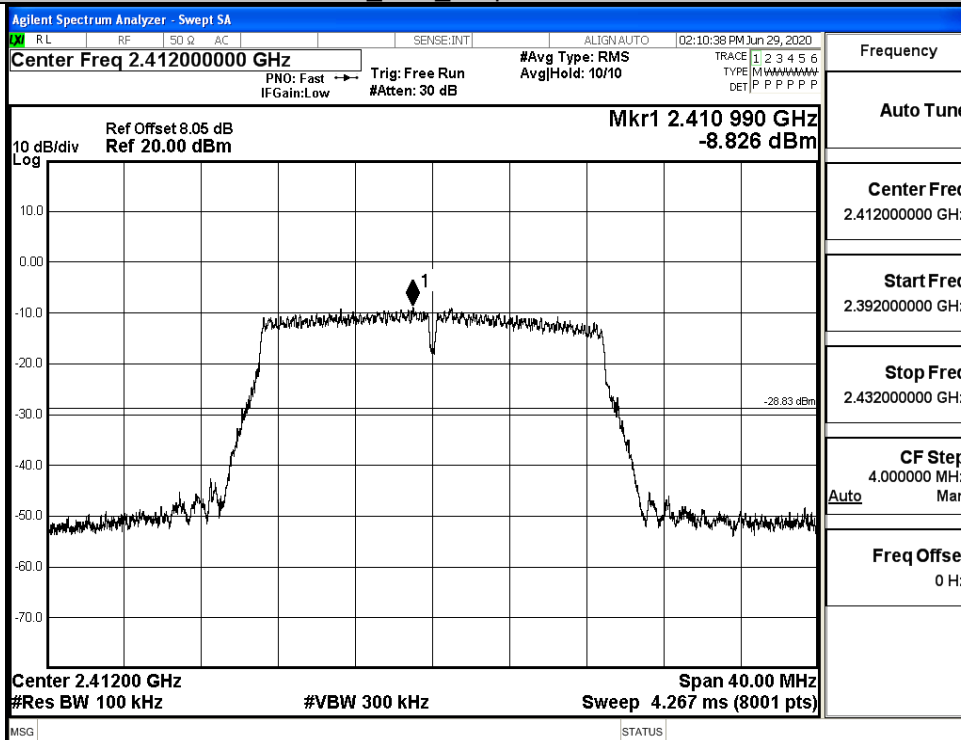
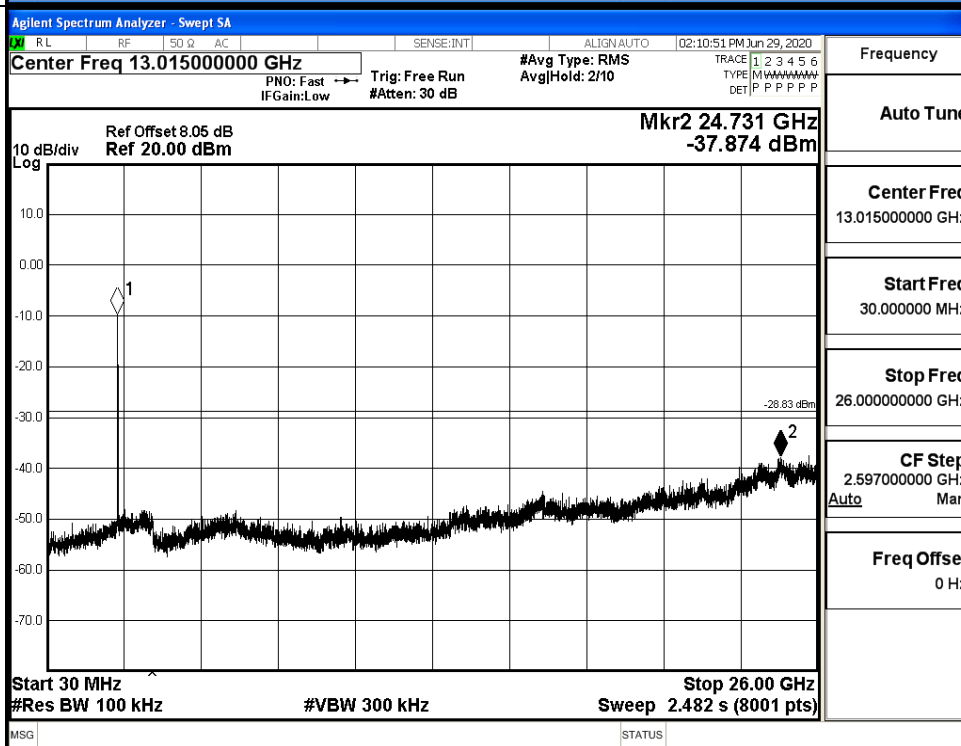
Pref/11G/HCH



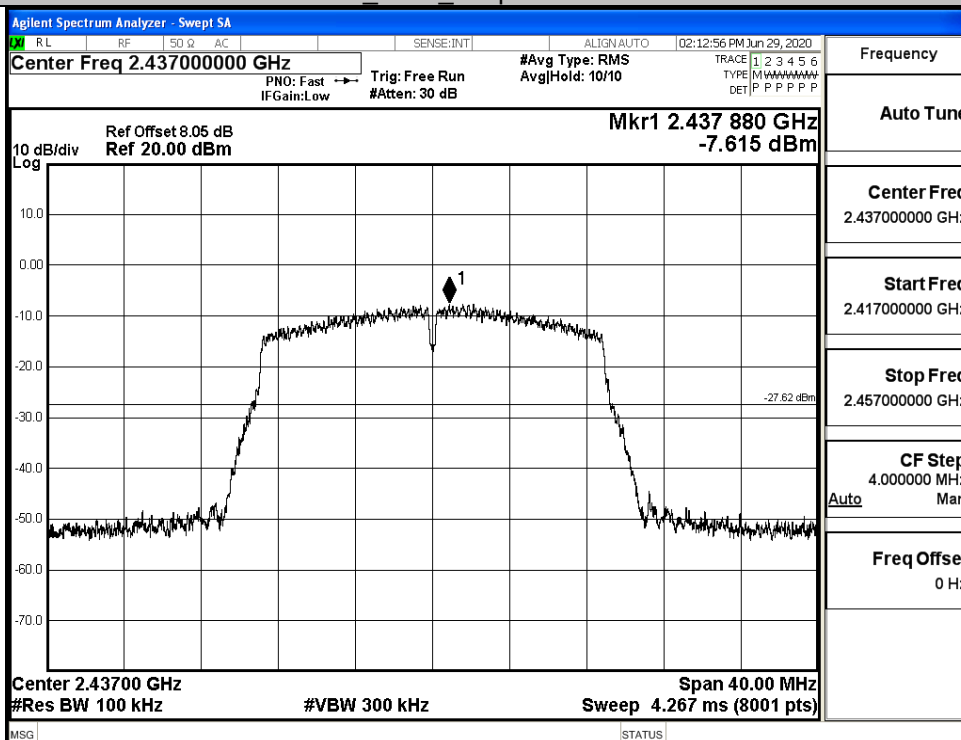
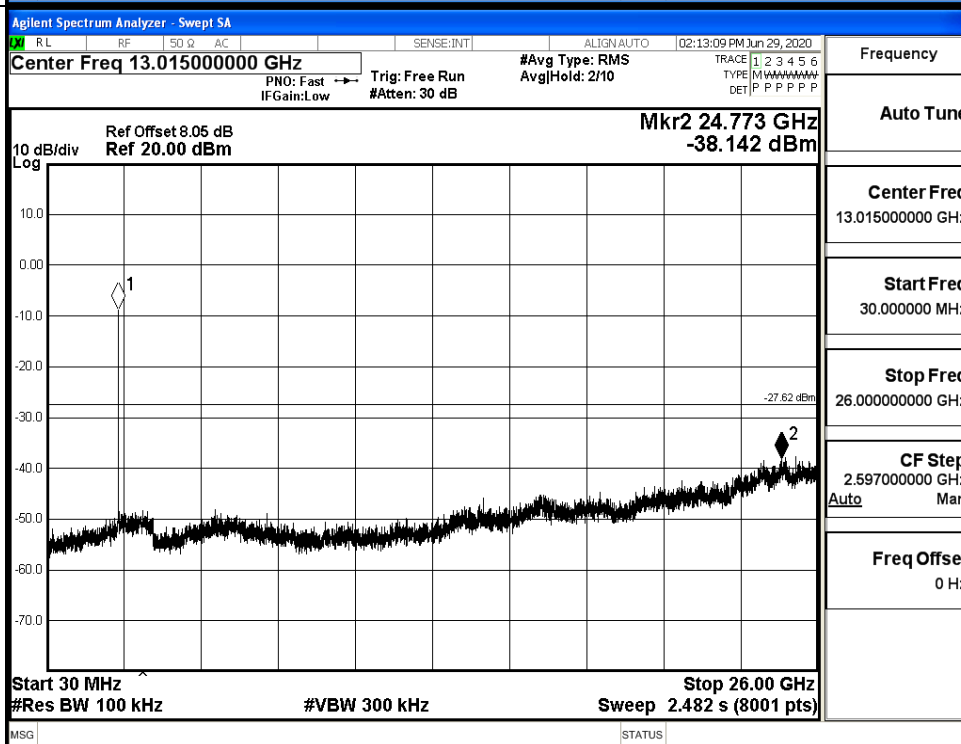
Puw/11G/HCH



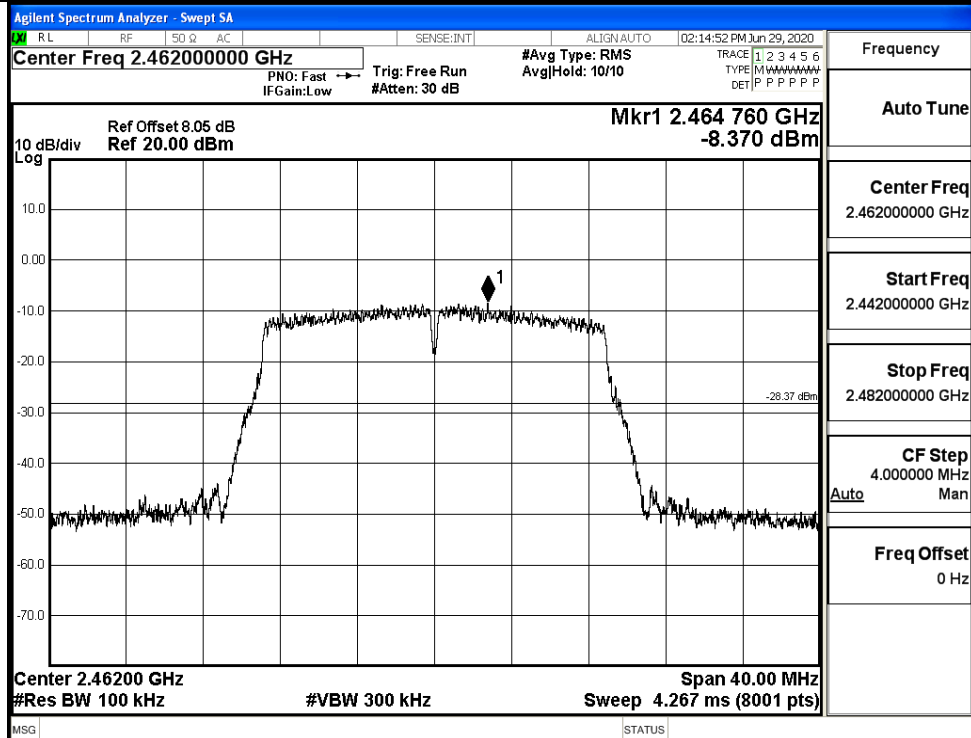
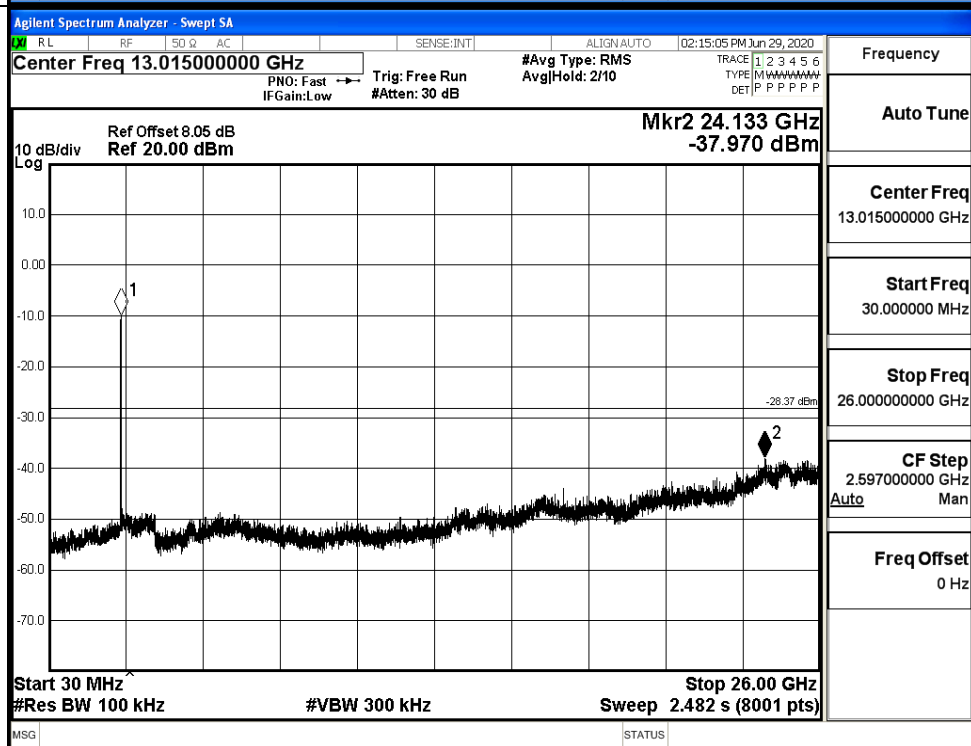
11N20SISO LCH Graphs

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

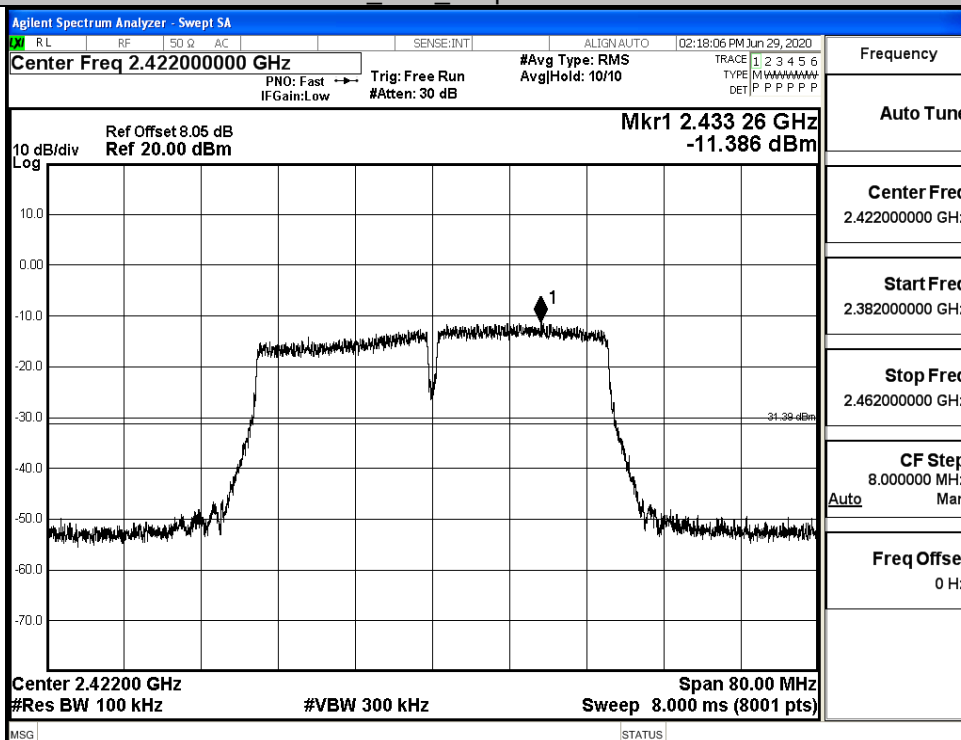
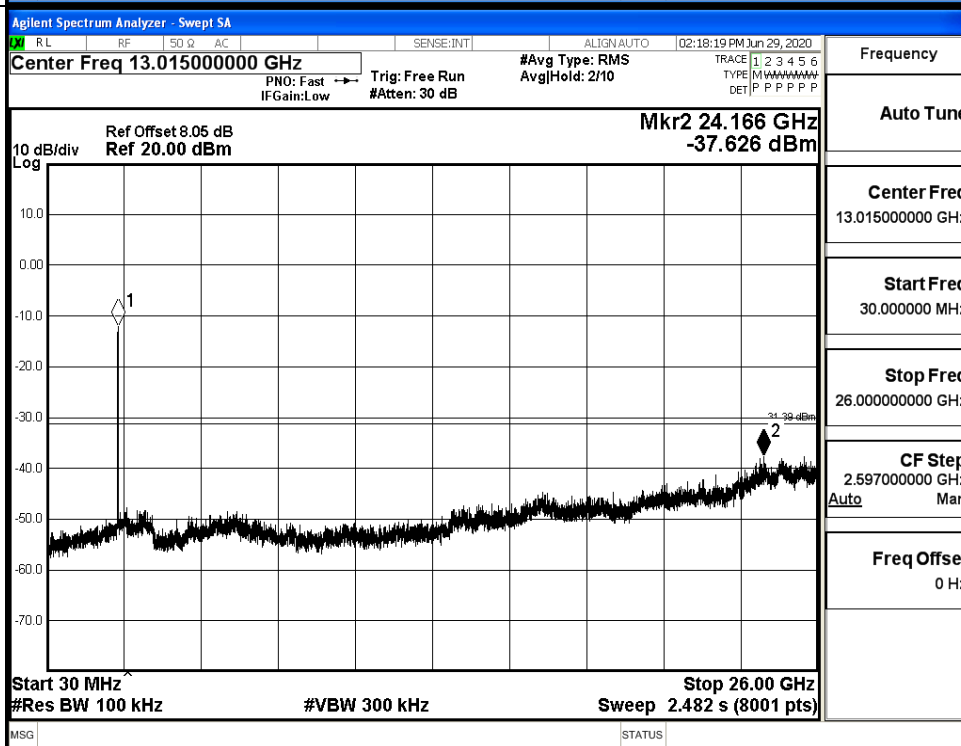
11N20SISO_MCH_Graphs

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

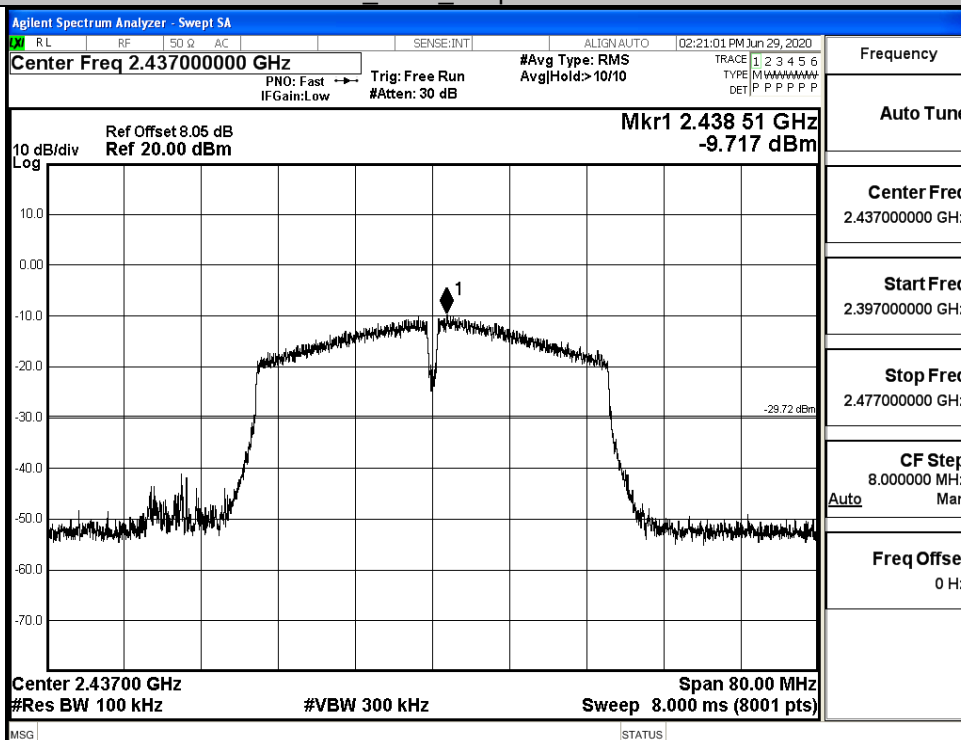
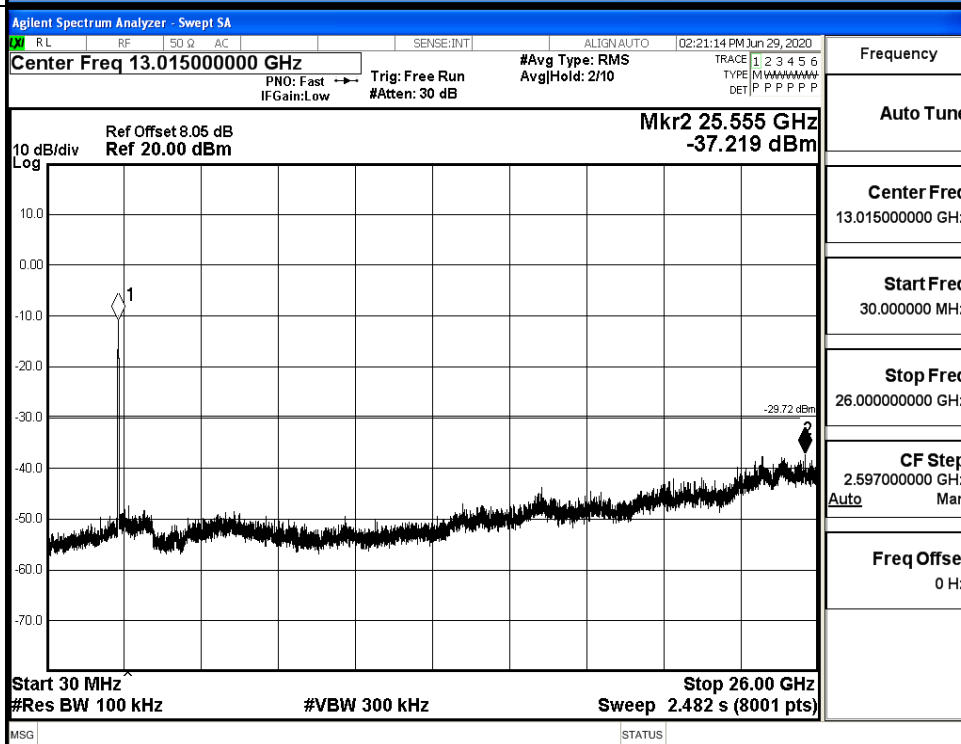
11N20SISO HCH Graphs

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

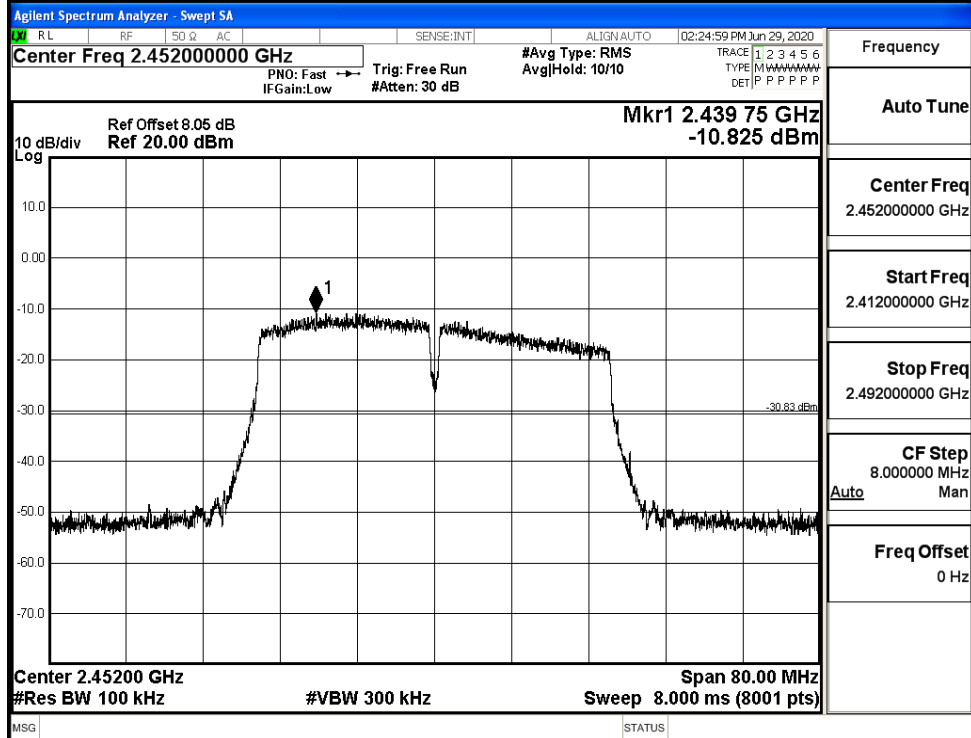
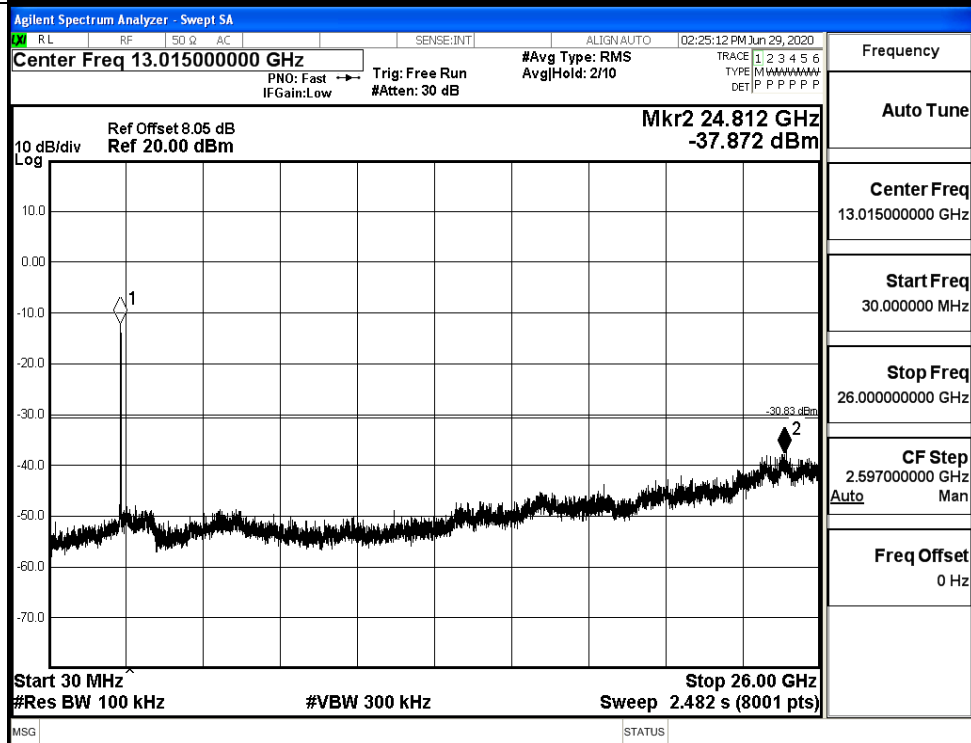
11N40SISO LCH Graphs

Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCHPuw/11N40
SISO/MCH

11N40SISO HCH Graphs

Pref/11N40
SISO/HCHPuw/11N40
SISO/HCH

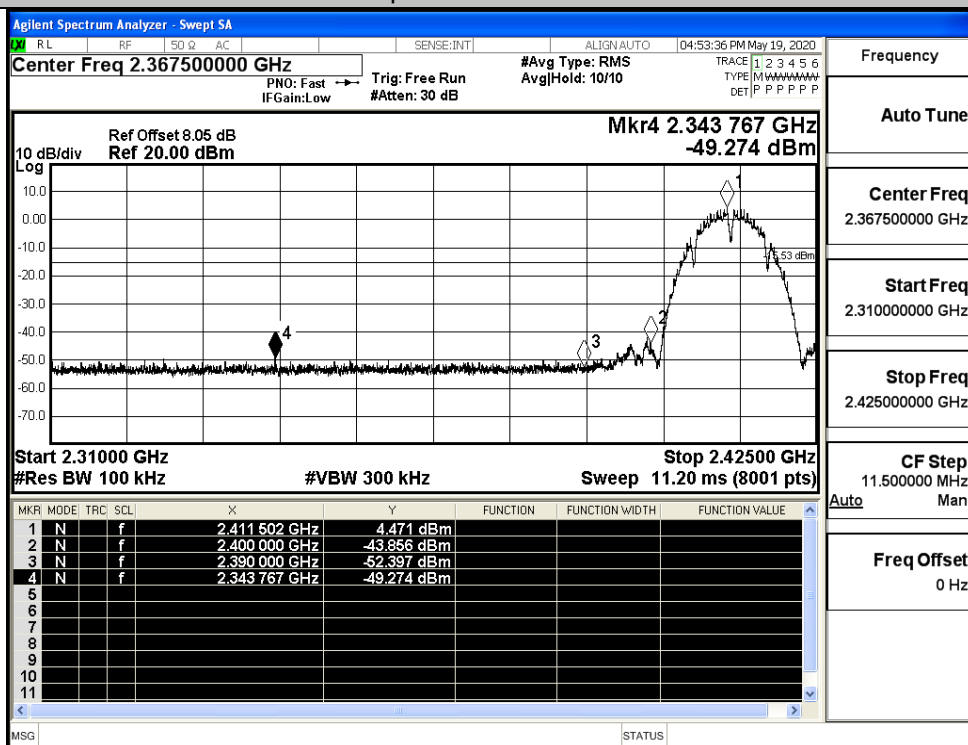
C.6 Band-edge for RF Conducted Emissions

ANT0

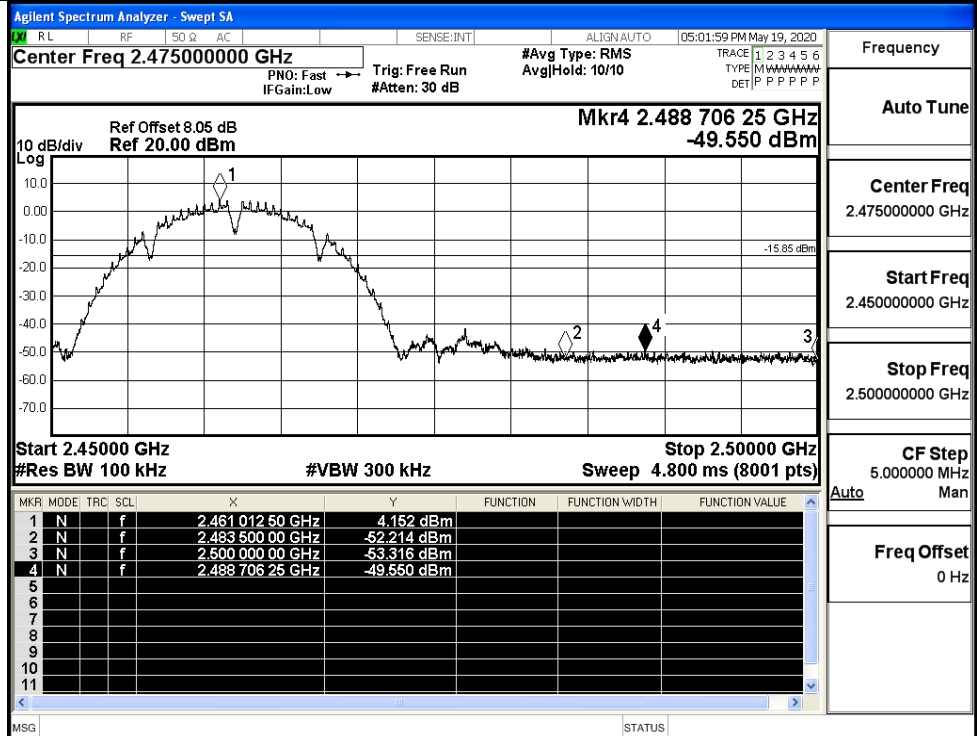
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.471	-49.274	-15.53	PASS
	HCH	4.152	-49.550	-15.85	PASS
11G	LCH	-7.621	-49.972	-27.62	PASS
	HCH	-8.367	-48.934	-28.37	PASS
11N20SISO	LCH	-8.972	-49.359	-28.97	PASS
	HCH	-8.260	-48.408	-28.26	PASS
11N40SISO	LCH	-11.172	-50.351	-31.17	PASS
	HCH	-10.891	-49.178	-30.89	PASS

Test Graphs

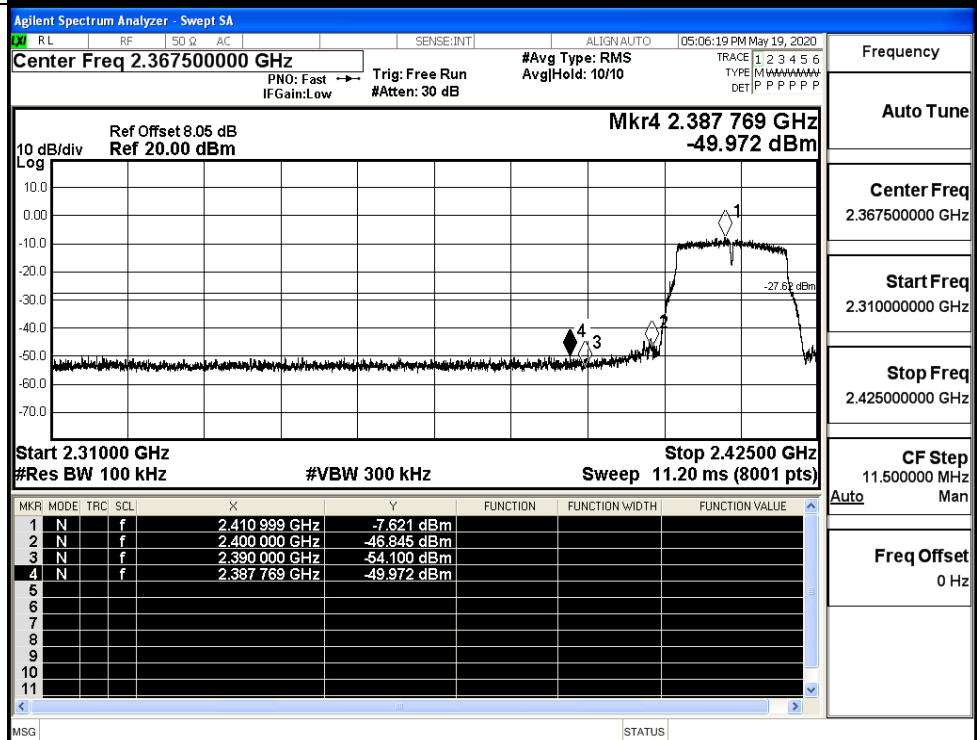
11B/LCH



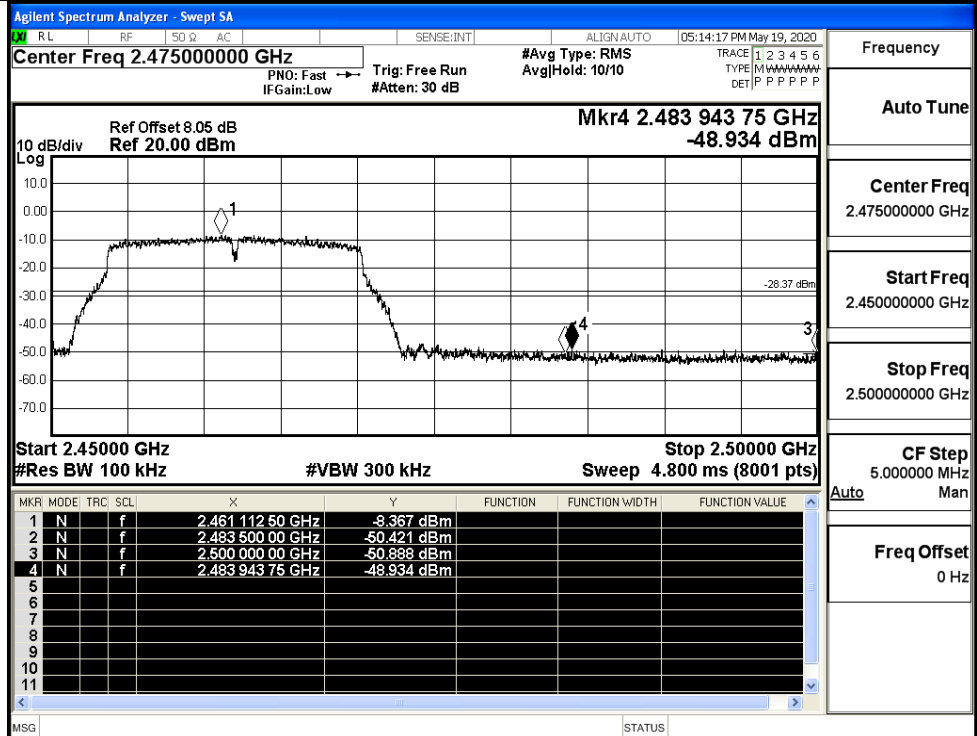
11B/HCH



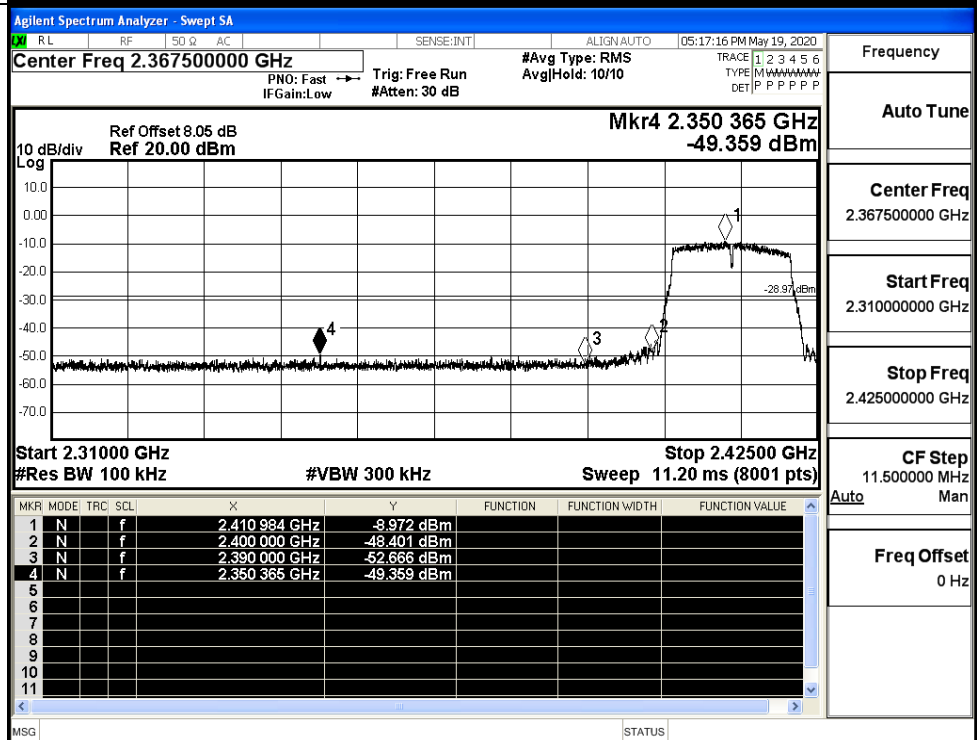
11G/LCH



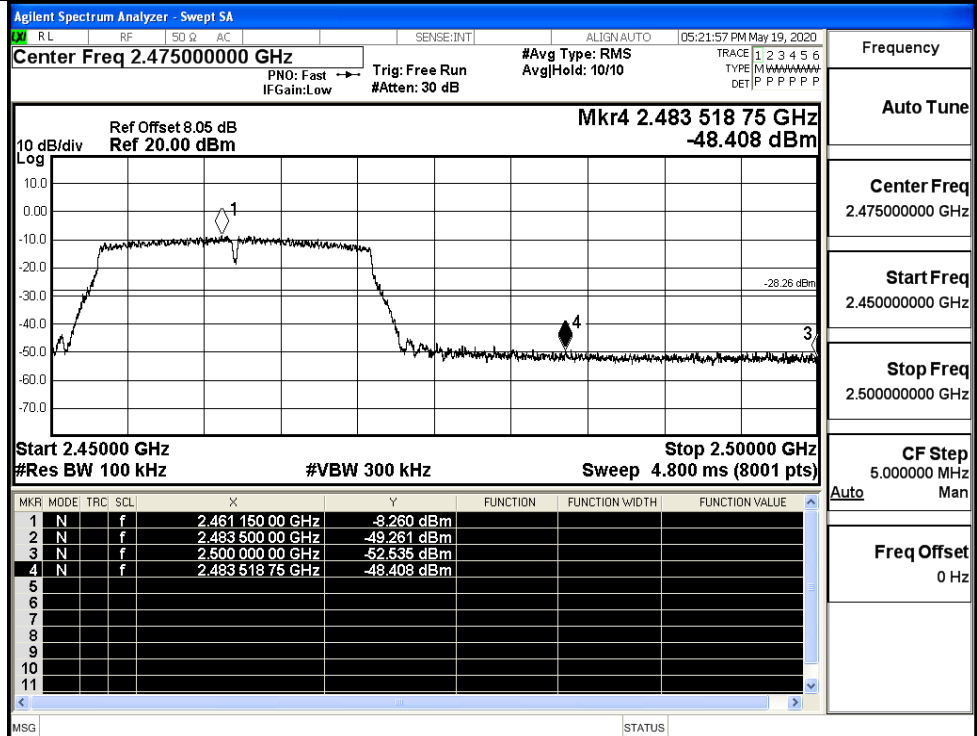
11G/HCH



11N20SISO/LCH



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

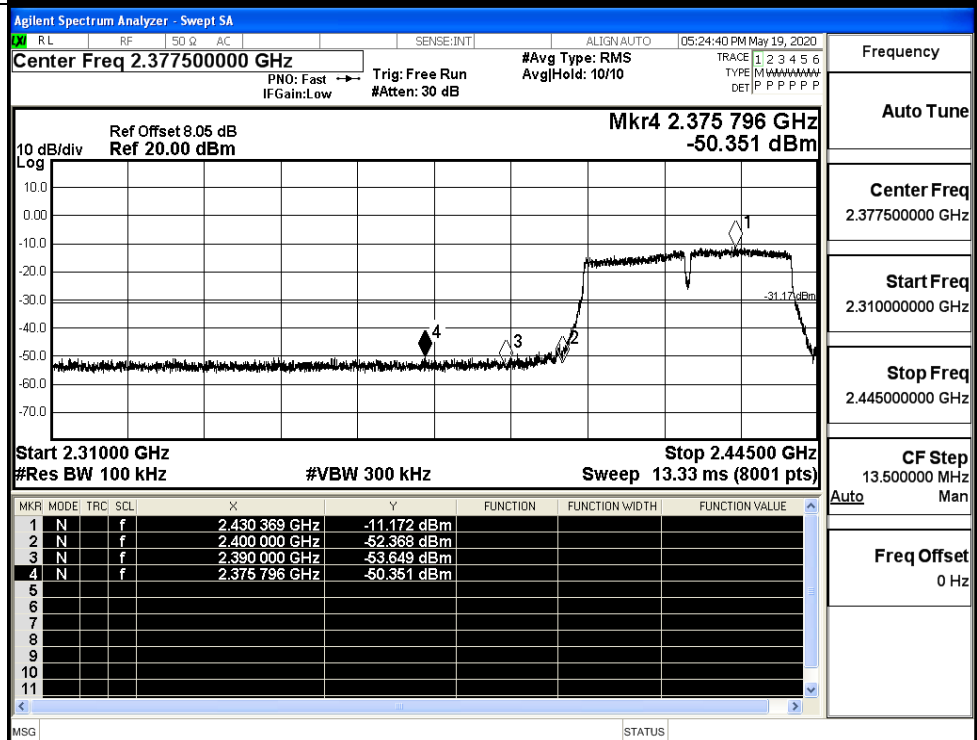
Auto

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

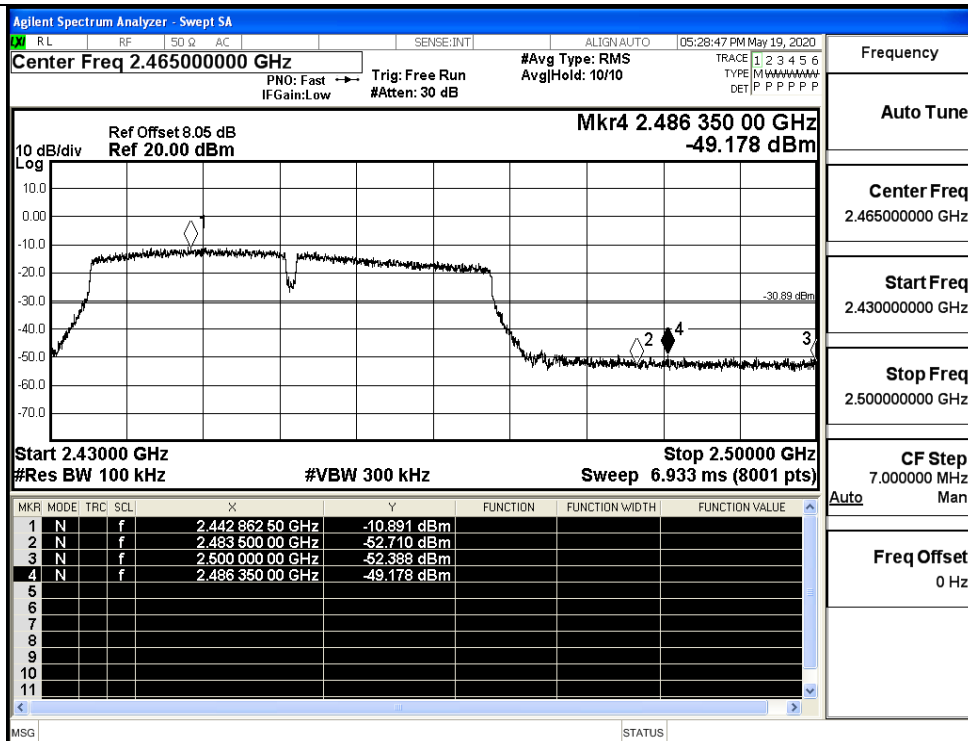
Auto

Man

Freq Offset

0 Hz

11N40SISO/HCH

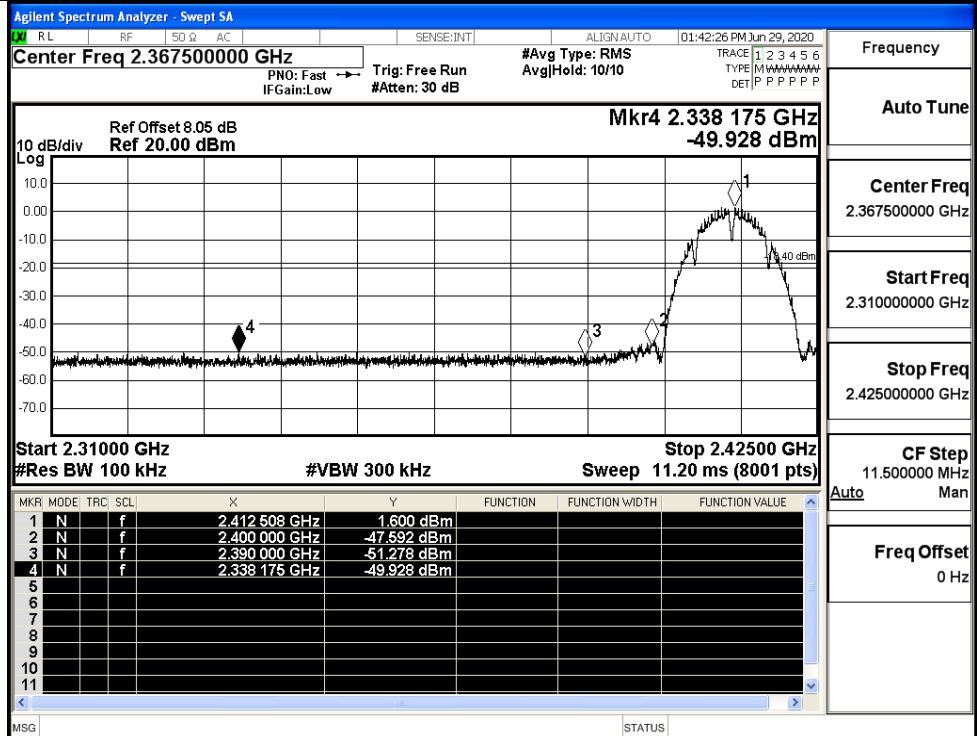


ANT1

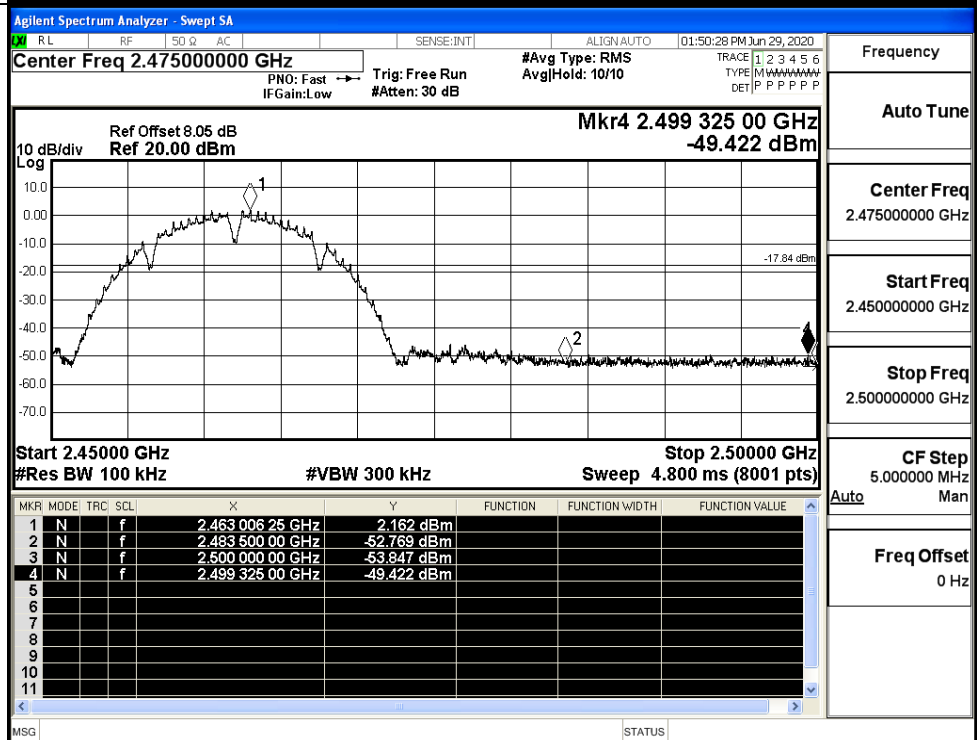
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.600	-49.928	-18.4	PASS
	HCH	2.162	-49.422	-17.84	PASS
11G	LCH	-7.636	-49.650	-27.64	PASS
	HCH	-8.334	-48.588	-28.33	PASS
11N20SISO	LCH	-9.105	-49.570	-29.11	PASS
	HCH	-8.440	-49.683	-28.44	PASS
11N40SISO	LCH	-10.935	-49.181	-30.94	PASS
	HCH	-11.058	-49.414	-31.06	PASS

Test Graphs

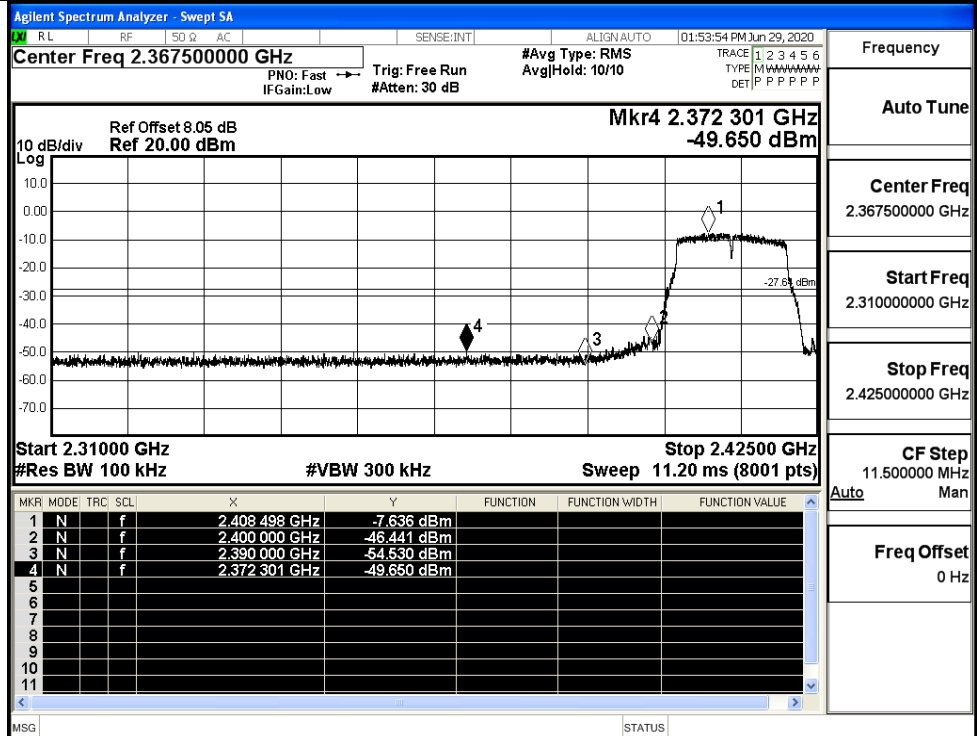
11B/LCH



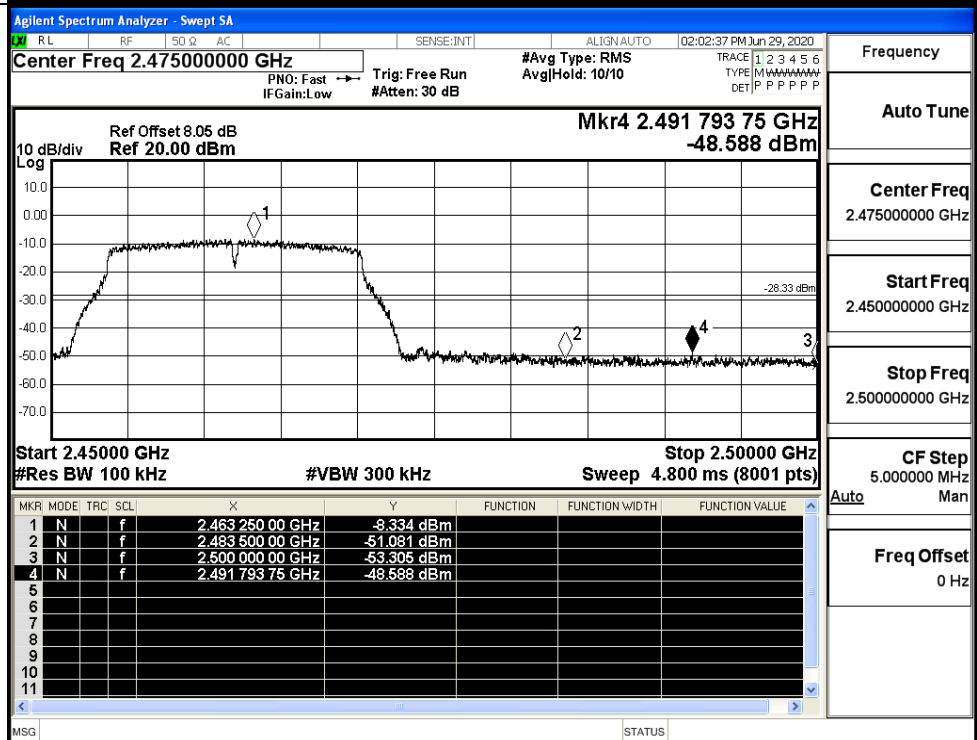
11B/HCH



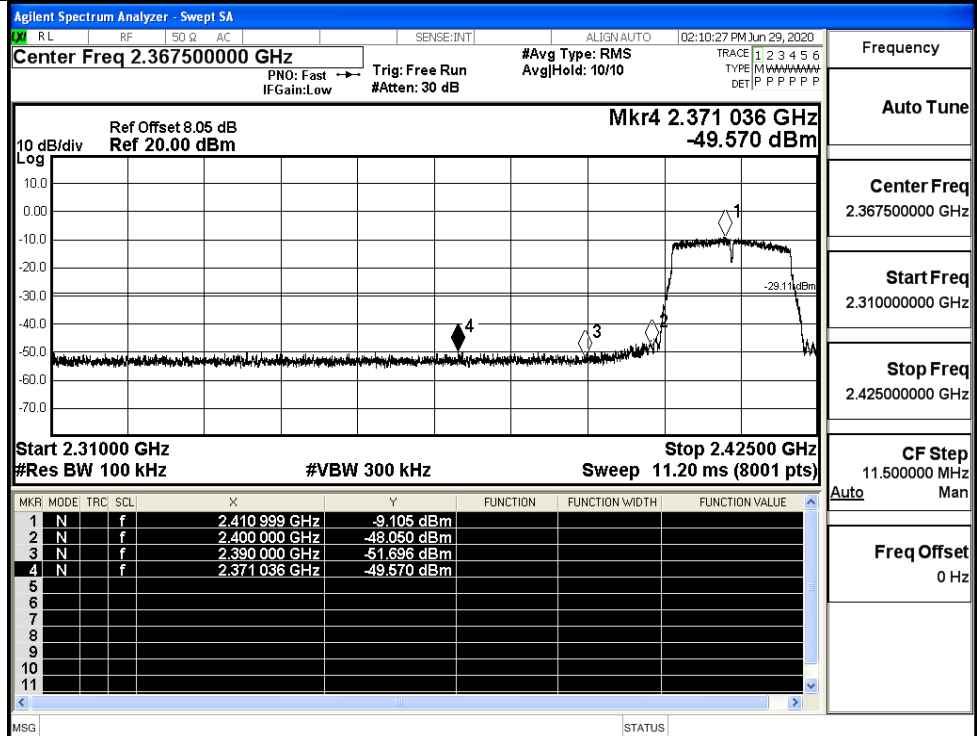
11G/LCH



11G/HCH



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

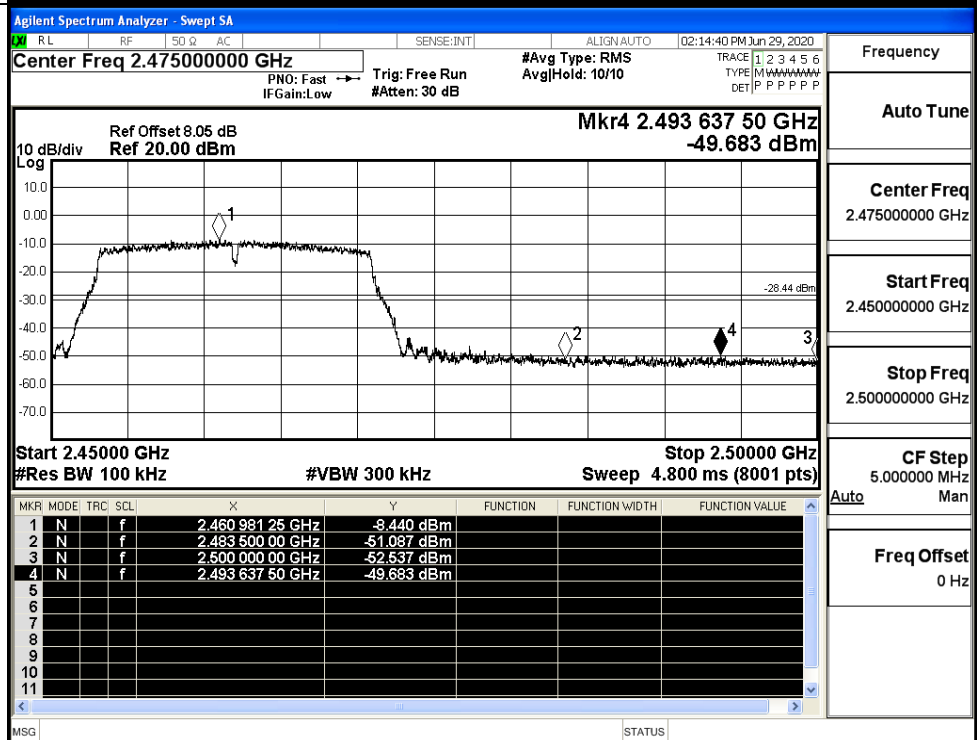
Auto

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

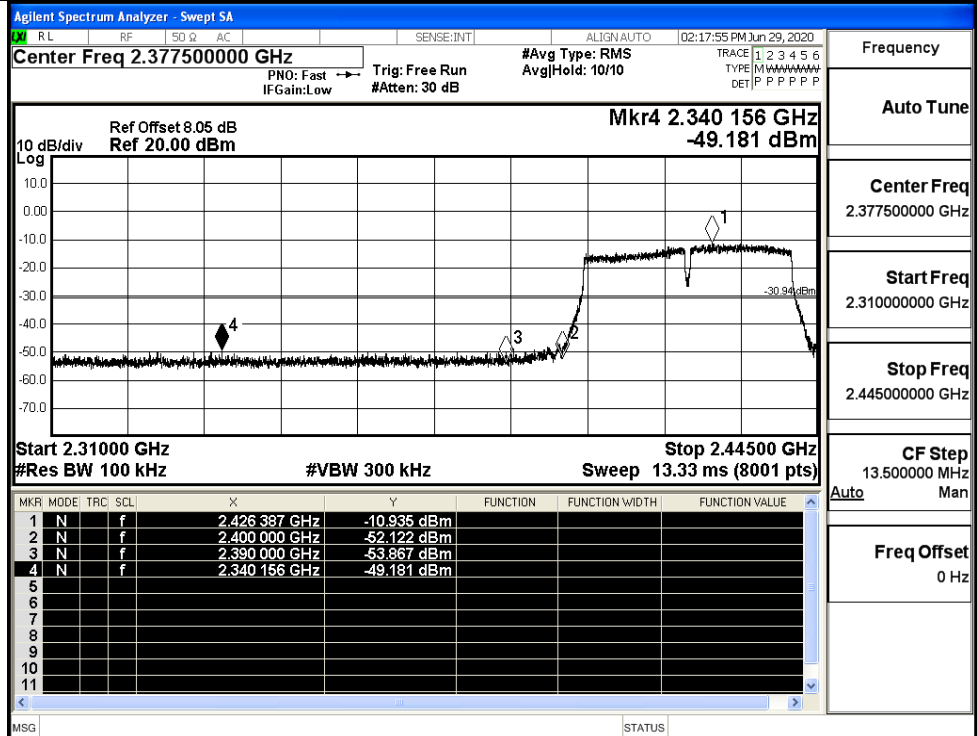
Auto

Man

Freq Offset

0 Hz

11N40SISO/LCH

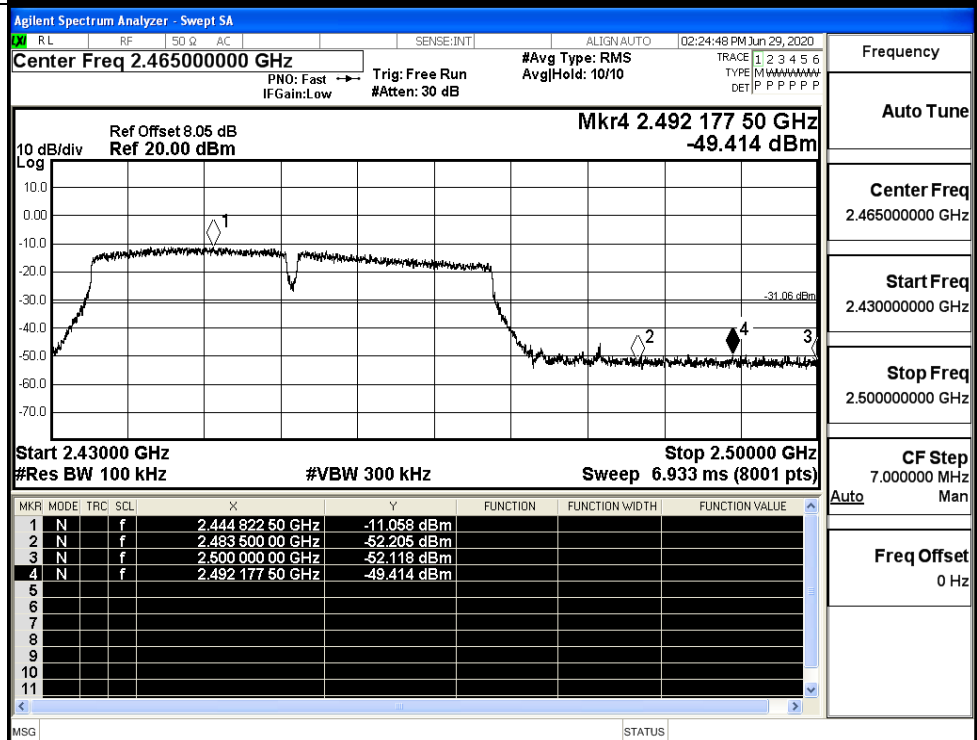


Frequency

Auto Tune

Center Freq
2.377500000 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

ANT0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.54	2.0	0	54.69	PEAK	74	PASS
	2412	Ant1	2310.0	-53.70	2.0	0	43.53	AV	54	PASS
	2412	Ant1	2390.0	-42.24	2.0	0	54.99	PEAK	74	PASS
	2412	Ant1	2390.0	-53.03	2.0	0	44.20	AV	54	PASS
	2462	Ant1	2483.5	-41.57	2.0	0	55.66	PEAK	74	PASS
	2462	Ant1	2483.5	-52.28	2.0	0	44.95	AV	54	PASS
	2462	Ant1	2500.0	-42.31	2.0	0	54.92	PEAK	74	PASS
	2462	Ant1	2500.0	-52.70	2.0	0	44.53	AV	54	PASS
11G	2412	Ant1	2310.0	-43.86	2.0	0	53.37	PEAK	74	PASS
	2412	Ant1	2310.0	-53.68	2.0	0	43.55	AV	54	PASS
	2412	Ant1	2390.0	-41.75	2.0	0	55.48	PEAK	74	PASS
	2412	Ant1	2390.0	-53.08	2.0	0	44.15	AV	54	PASS
	2462	Ant1	2483.5	-41.98	2.0	0	55.25	PEAK	74	PASS
	2462	Ant1	2483.5	-52.15	2.0	0	45.08	AV	54	PASS
	2462	Ant1	2500.0	-41.90	2.0	0	55.33	PEAK	74	PASS
	2462	Ant1	2500.0	-52.70	2.0	0	44.53	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.79	2.0	0	54.44	PEAK	74	PASS
	2412	Ant1	2310.0	-53.70	2.0	0	43.53	AV	54	PASS
	2412	Ant1	2390.0	-42.66	2.0	0	54.57	PEAK	74	PASS
	2412	Ant1	2390.0	-53.08	2.0	0	44.15	AV	54	PASS
	2462	Ant1	2483.5	-42.21	2.0	0	55.02	PEAK	74	PASS
	2462	Ant1	2483.5	-52.17	2.0	0	45.06	AV	54	PASS
	2462	Ant1	2500.0	-41.26	2.0	0	55.97	PEAK	74	PASS
	2462	Ant1	2500.0	-52.67	2.0	0	44.56	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-44.16	2.0	0	53.07	PEAK	74	PASS
	2422	Ant1	2310.0	-53.67	2.0	0	43.56	AV	54	PASS

	2422	Ant1	2390.0	-43.29	2.0	0	53.94	PEAK	74	PASS
	2422	Ant1	2390.0	-53.11	2.0	0	44.12	AV	54	PASS
	2452	Ant1	2483.5	-40.41	2.0	0	56.82	PEAK	74	PASS
	2452	Ant1	2483.5	-52.44	2.0	0	44.79	AV	54	PASS
	2452	Ant1	2500.0	-42.79	2.0	0	54.44	PEAK	74	PASS
	2452	Ant1	2500.0	-52.71	2.0	0	44.52	AV	54	PASS

ANT1

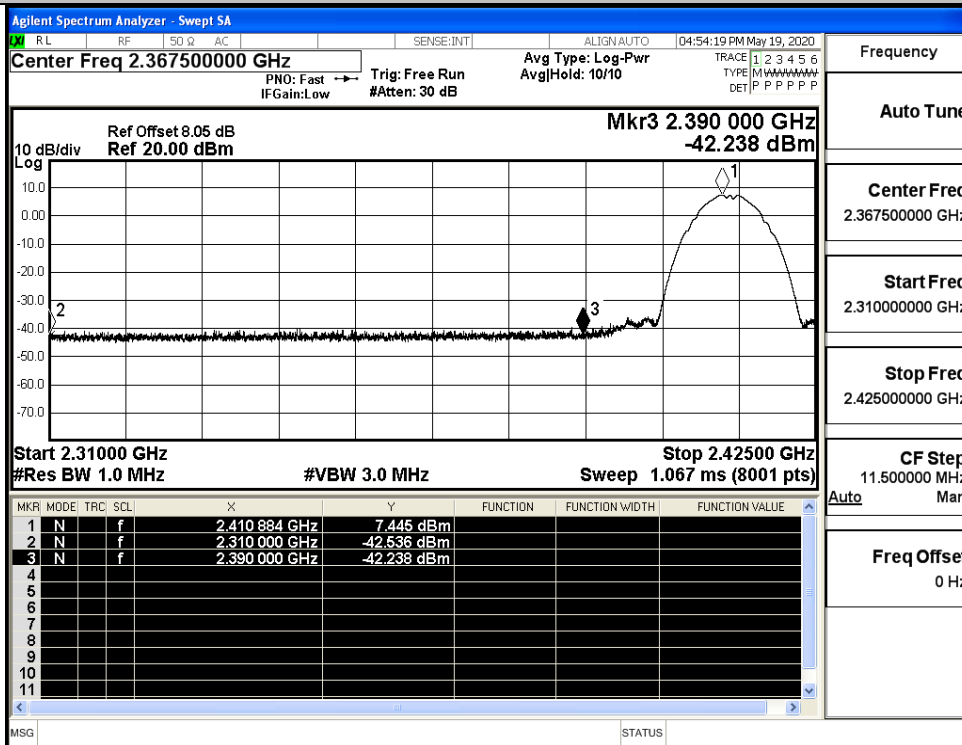
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant1	2310.0	-42.03	2.0	0	55.20	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	2.0	0	43.68	AV	54	PASS
	2412	Ant1	2390.0	-43.92	2.0	0	53.31	PEAK	74	PASS
	2412	Ant1	2390.0	-52.93	2.0	0	44.30	AV	54	PASS
	2462	Ant1	2483.5	-40.85	2.0	0	56.38	PEAK	74	PASS
	2462	Ant1	2483.5	-52.35	2.0	0	44.88	AV	54	PASS
	2462	Ant1	2500.0	-42.45	2.0	0	54.78	PEAK	74	PASS
	2462	Ant1	2500.0	-52.54	2.0	0	44.69	AV	54	PASS
11G	2412	Ant1	2310.0	-43.99	2.0	0	53.24	PEAK	74	PASS
	2412	Ant1	2310.0	-53.52	2.0	0	43.71	AV	54	PASS
	2412	Ant1	2390.0	-42.41	2.0	0	54.82	PEAK	74	PASS
	2412	Ant1	2390.0	-52.78	2.0	0	44.45	AV	54	PASS
	2462	Ant1	2483.5	-40.77	2.0	0	56.46	PEAK	74	PASS
	2462	Ant1	2483.5	-52.05	2.0	0	45.18	AV	54	PASS
	2462	Ant1	2500.0	-41.88	2.0	0	55.35	PEAK	74	PASS
	2462	Ant1	2500.0	-52.49	2.0	0	44.74	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.98	2.0	0	54.25	PEAK	74	PASS
	2412	Ant1	2310.0	-53.48	2.0	0	43.75	AV	54	PASS
	2412	Ant1	2390.0	-42.74	2.0	0	54.49	PEAK	74	PASS
	2412	Ant1	2390.0	-52.86	2.0	0	44.37	AV	54	PASS
	2462	Ant1	2483.5	-41.99	2.0	0	55.24	PEAK	74	PASS
	2462	Ant1	2483.5	-52.02	2.0	0	45.21	AV	54	PASS

	2462	Ant1	2500.0	-42.99	2.0	0	54.24	PEAK	74	PASS
	2462	Ant1	2500.0	-52.47	2.0	0	44.76	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.05	2.0	0	54.18	PEAK	74	PASS
	2422	Ant1	2310.0	-53.43	2.0	0	43.80	AV	54	PASS
	2422	Ant1	2390.0	-42.77	2.0	0	54.46	PEAK	74	PASS
	2422	Ant1	2390.0	-52.86	2.0	0	44.37	AV	54	PASS
	2452	Ant1	2483.5	-40.76	2.0	0	56.47	PEAK	74	PASS
	2452	Ant1	2483.5	-52.12	2.0	0	45.11	AV	54	PASS
	2452	Ant1	2500.0	-42.02	2.0	0	55.21	PEAK	74	PASS
	2452	Ant1	2500.0	-52.50	2.0	0	44.73	AV	54	PASS

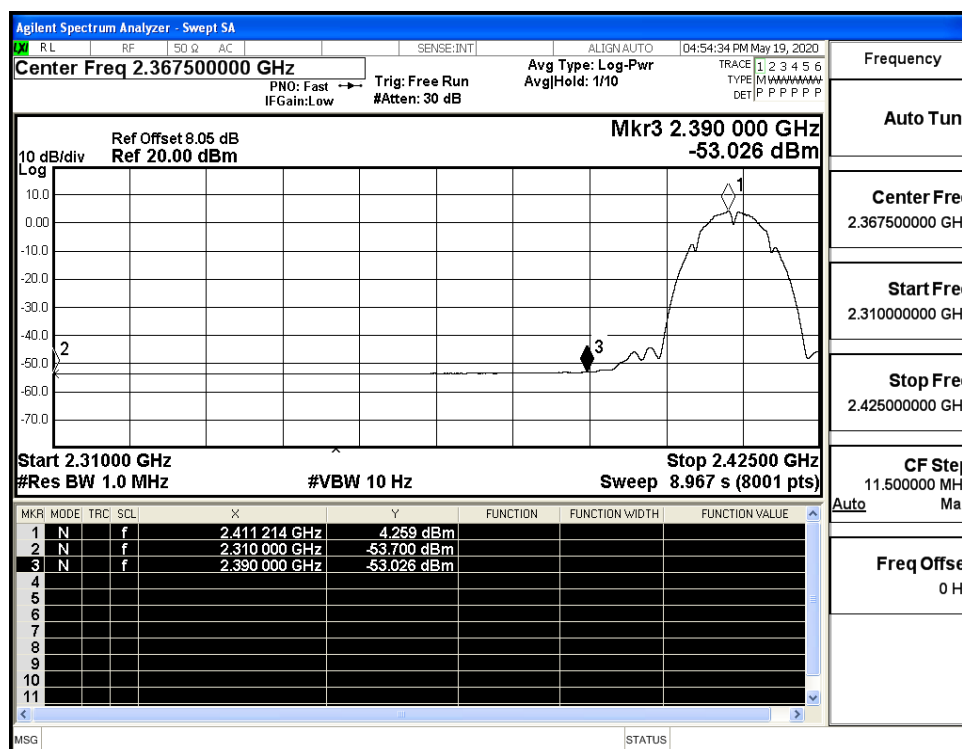
Combined Ant_0 and Ant_1

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	-42.27	-42.98	-39.60	3.01	0	58.64	Peak	74
	2412	-53.50	-53.48	-50.48	3.01	0	47.76	Average	54
	2412	-41.01	-42.74	-38.78	3.01	0	59.46	Peak	74
	2412	-52.58	-52.86	-49.71	3.01	0	48.53	Average	54
	2462	-41.53	-41.99	-38.74	3.01	0	59.50	Peak	74
	2462	-51.98	-52.02	-48.99	3.01	0	49.25	Average	54
	2462	-42.23	-42.99	-39.58	3.01	0	58.66	Peak	74
	2462	-52.50	-52.47	-49.47	3.01	0	48.77	Average	54
11N40 MIMO	2422	-41.67	-43.05	-39.30	3.01	0	58.94	Peak	74
	2422	-53.51	-53.43	-50.46	3.01	0	47.78	Average	54
	2422	-38.81	-42.77	-37.34	3.01	0	60.90	Peak	74
	2422	-52.27	-52.86	-49.54	3.01	0	48.70	Average	54
	2452	-43.00	-40.76	-38.73	3.01	0	59.51	Peak	74
	2452	-52.52	-52.12	-49.31	3.01	0	48.93	Average	54
	2452	-41.54	-42.02	-38.76	3.01	0	59.48	Peak	74
	2452	-52.53	-52.50	-49.50	3.01	0	48.74	Average	54

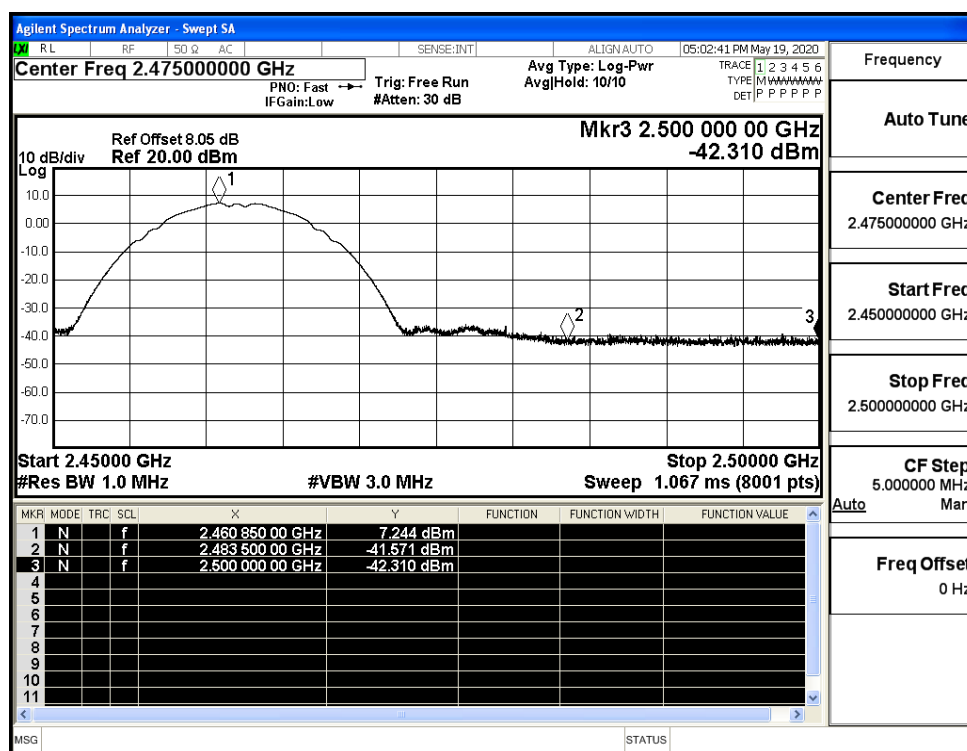
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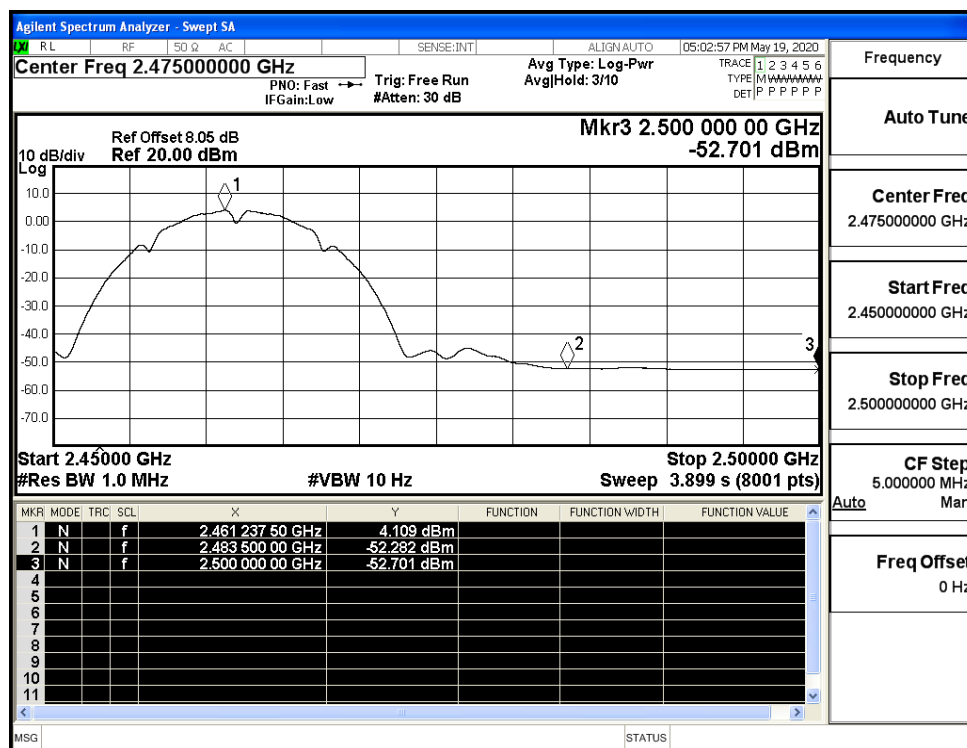
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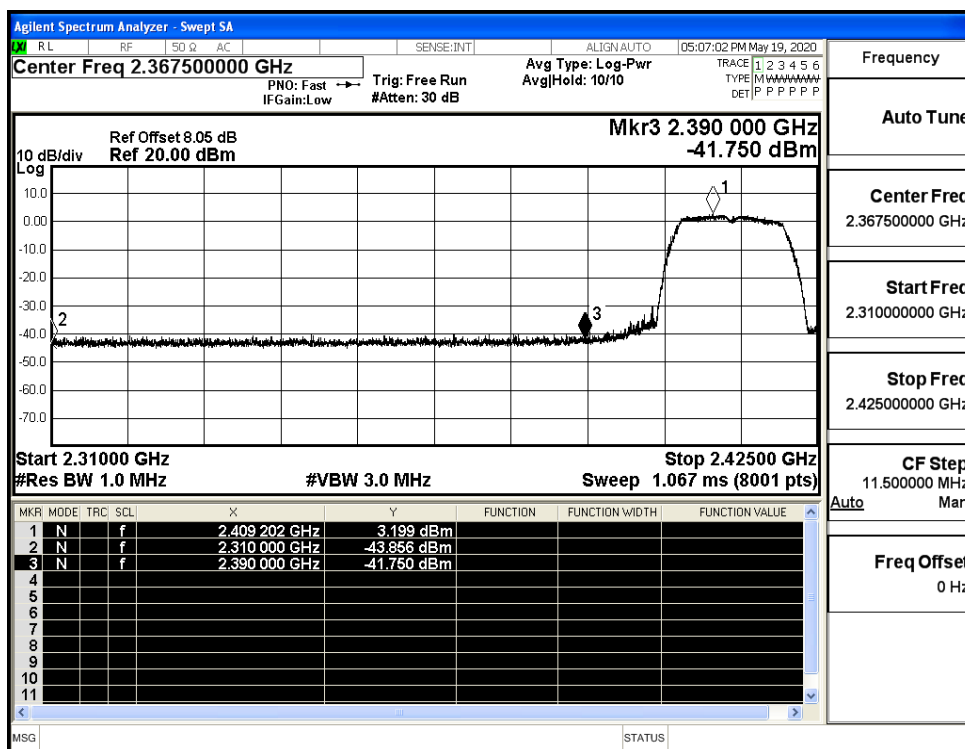
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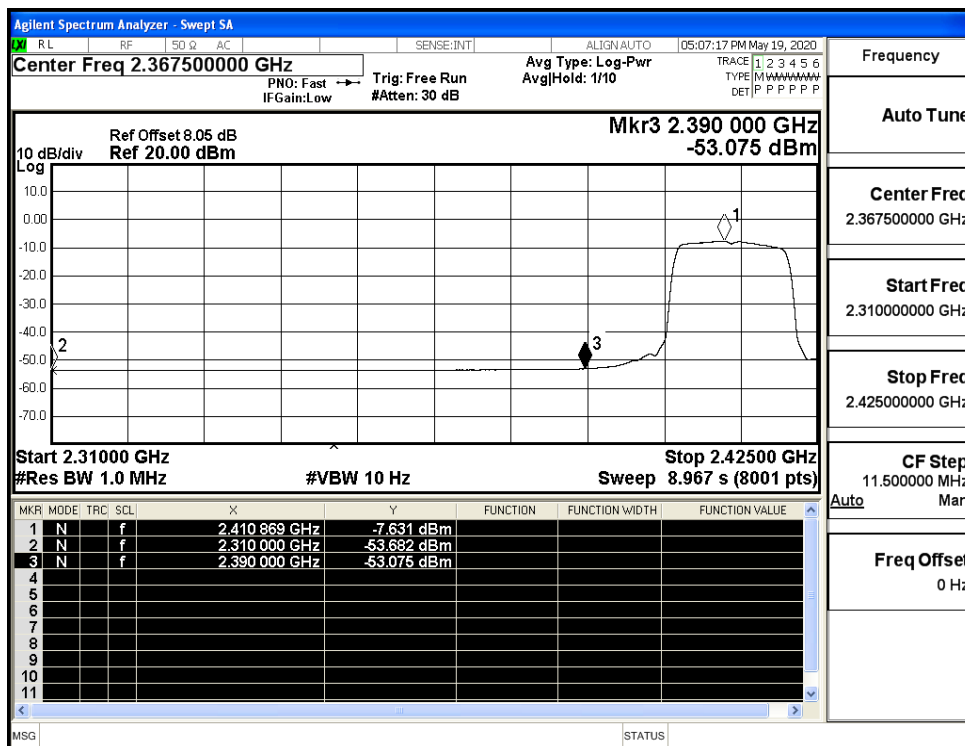
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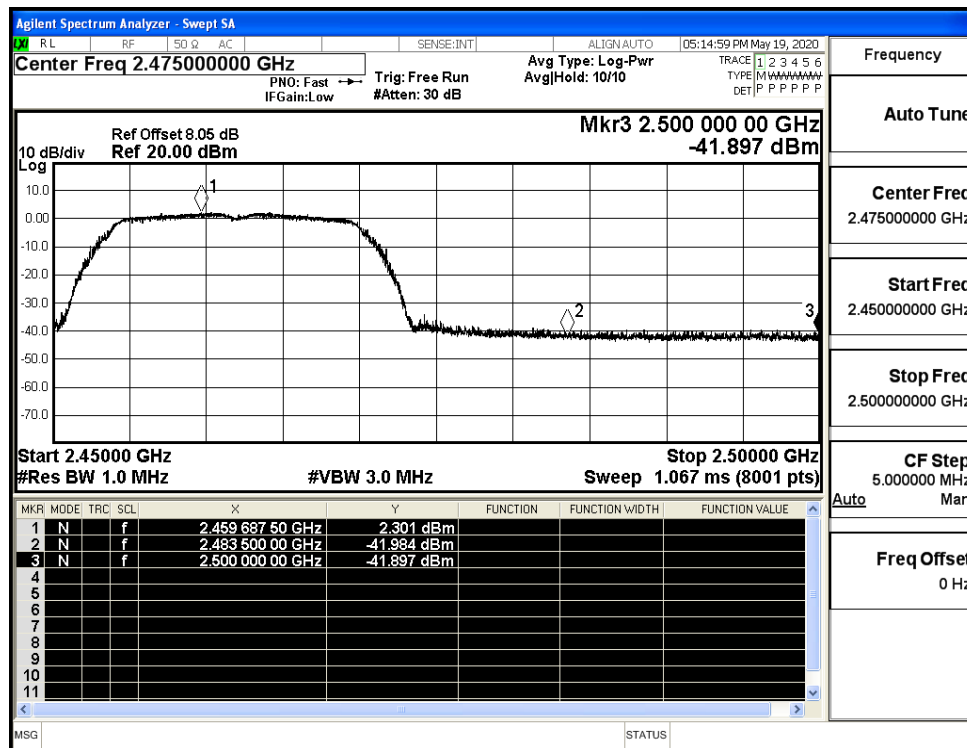
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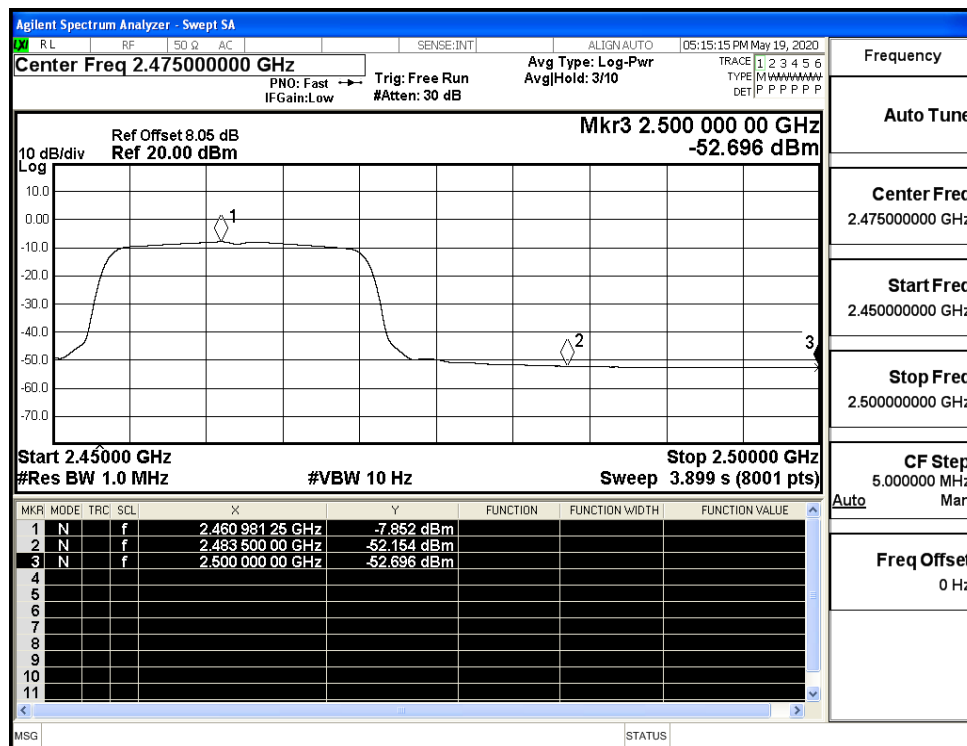
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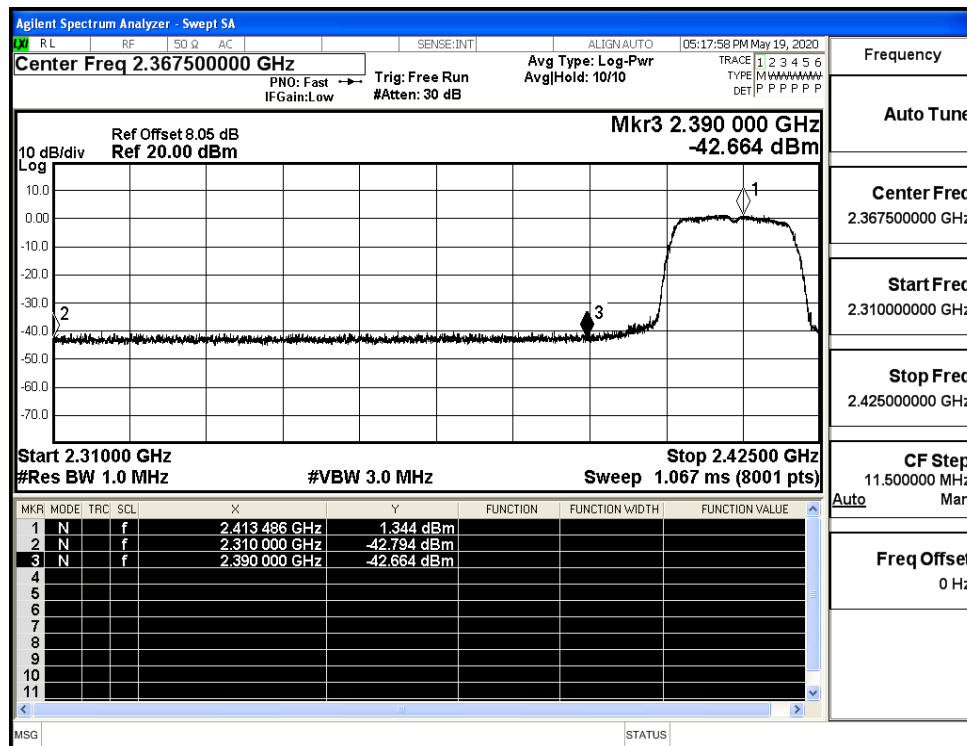
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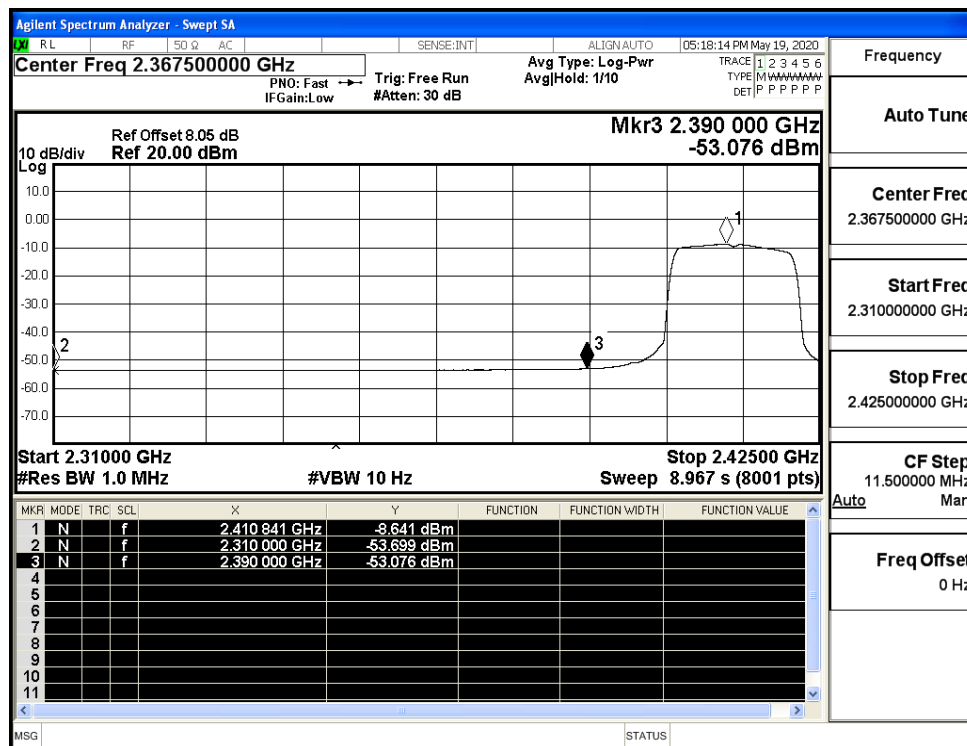
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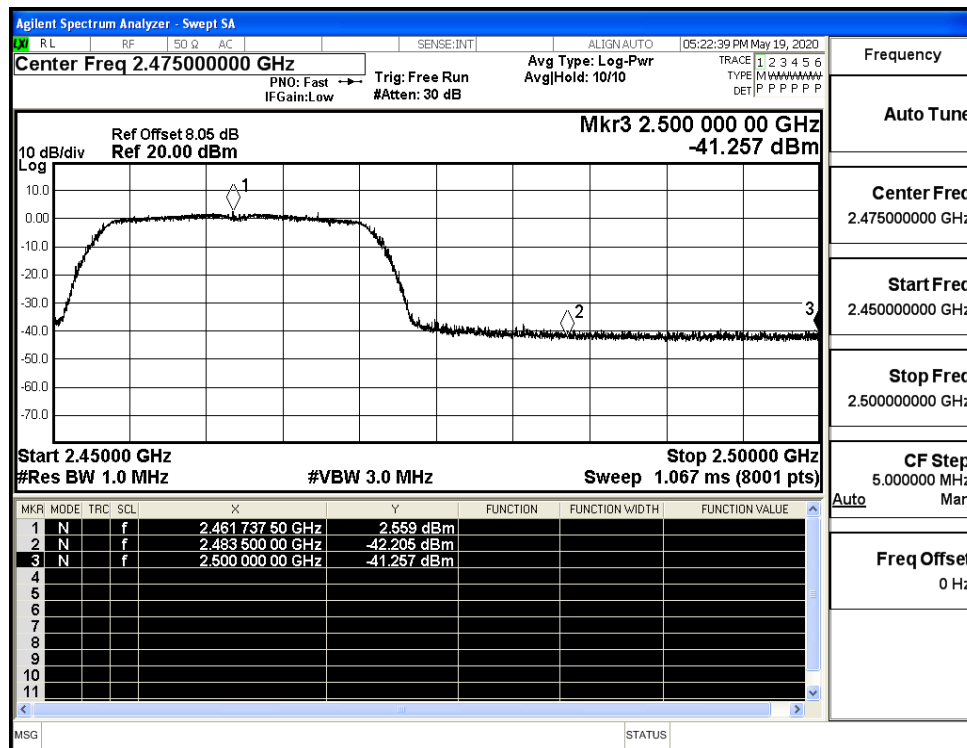
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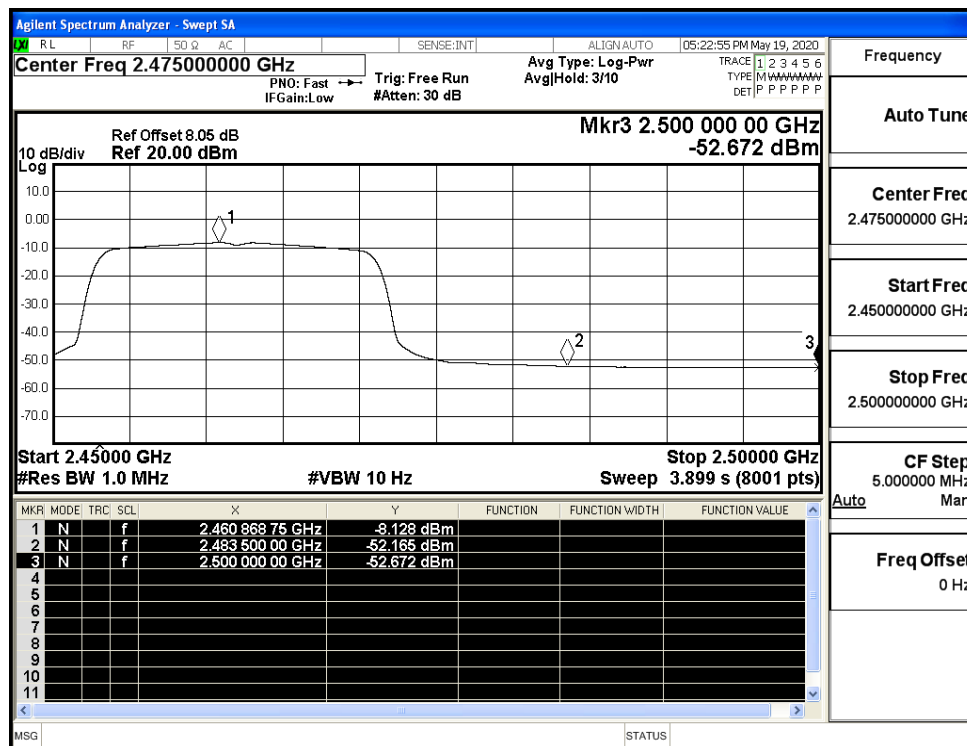
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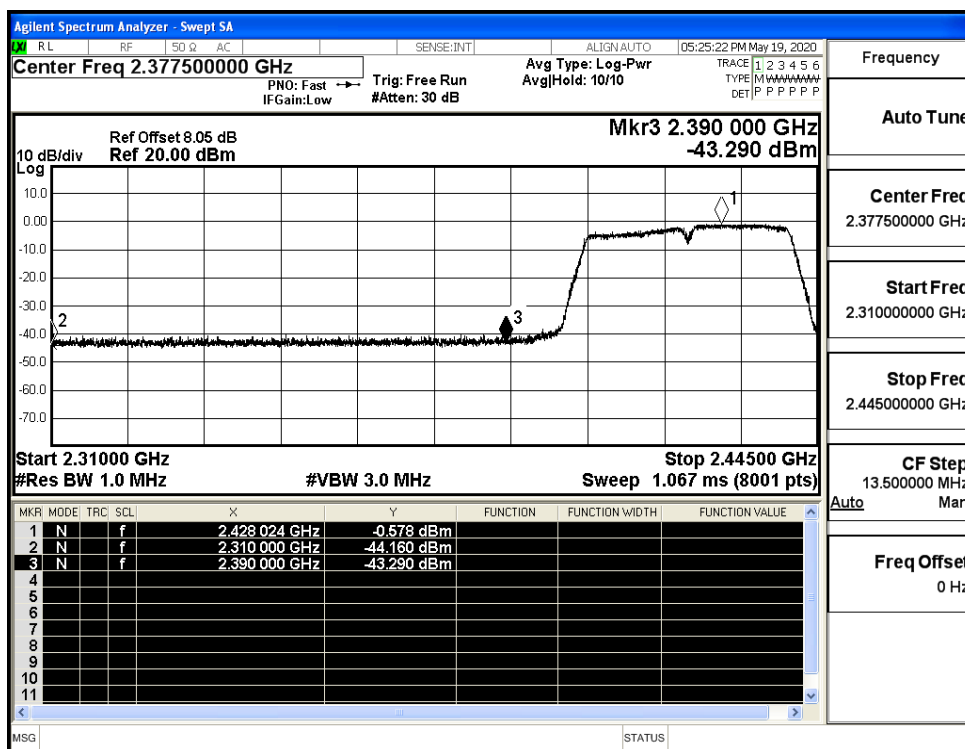
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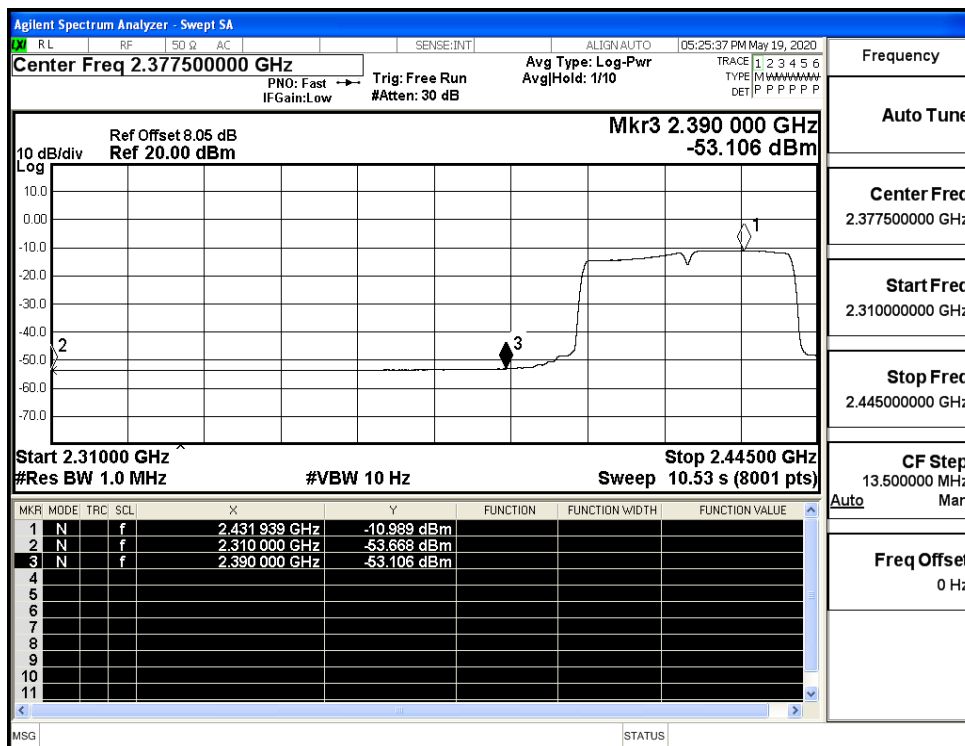
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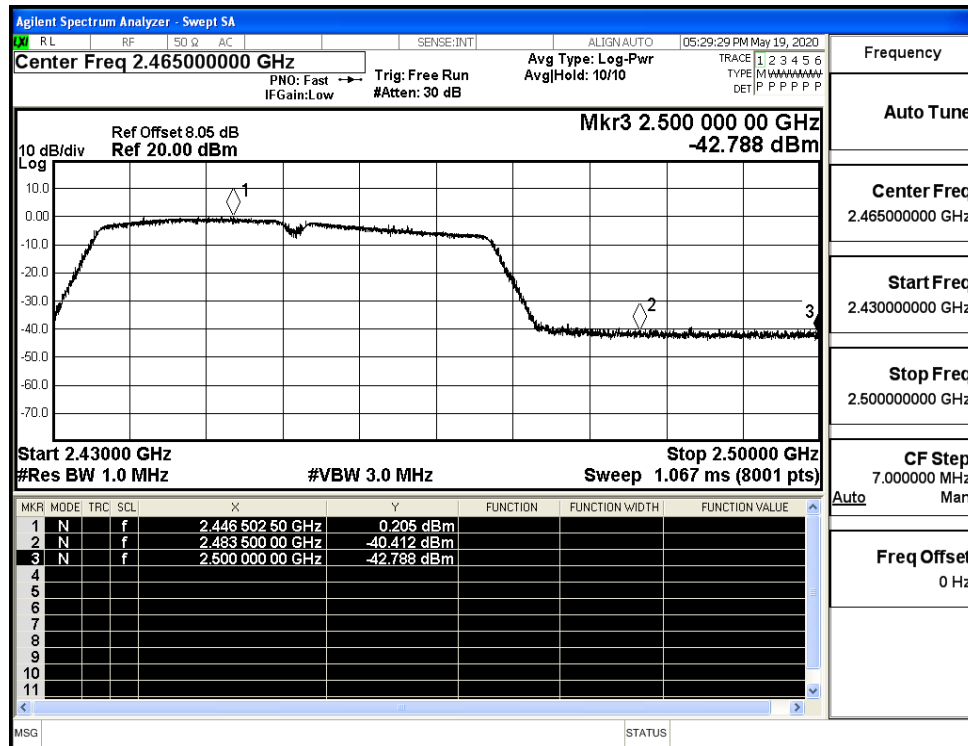
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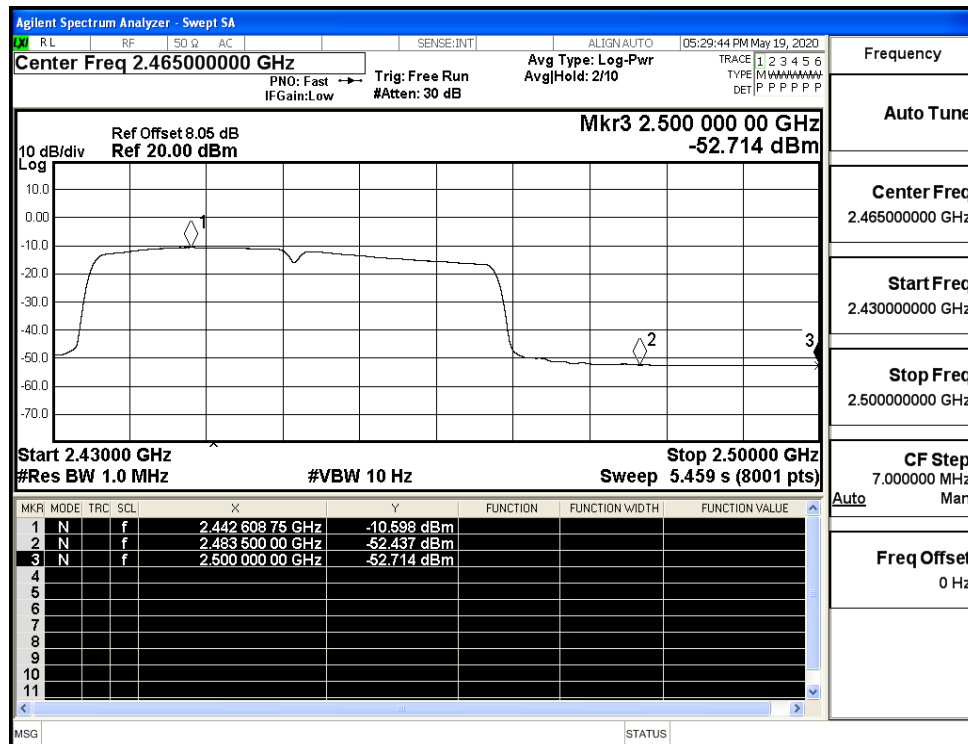
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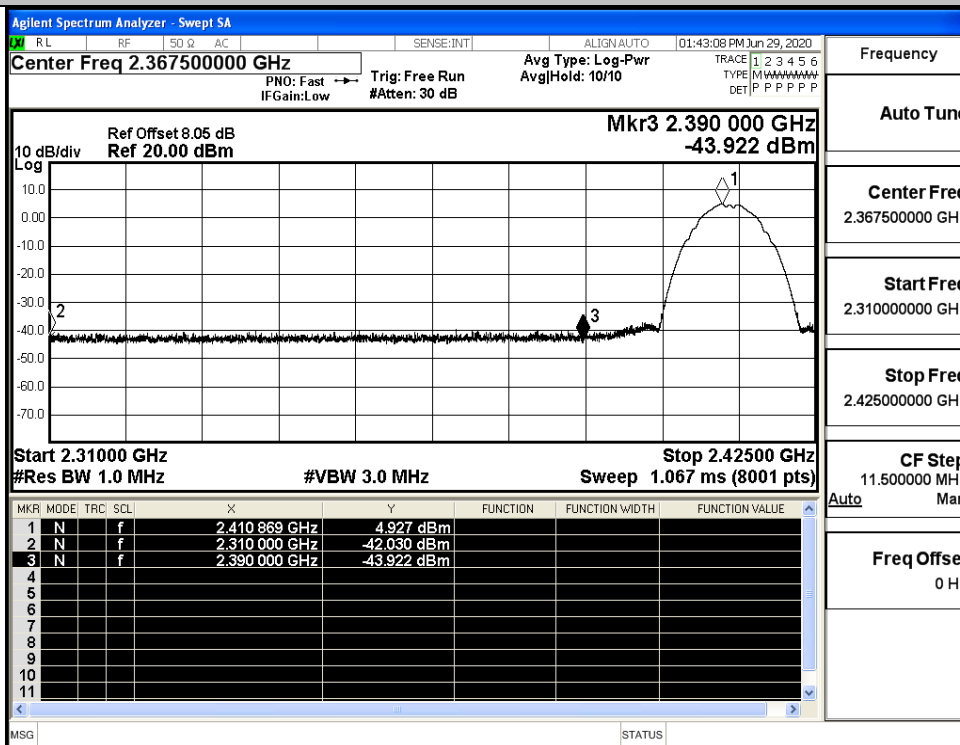
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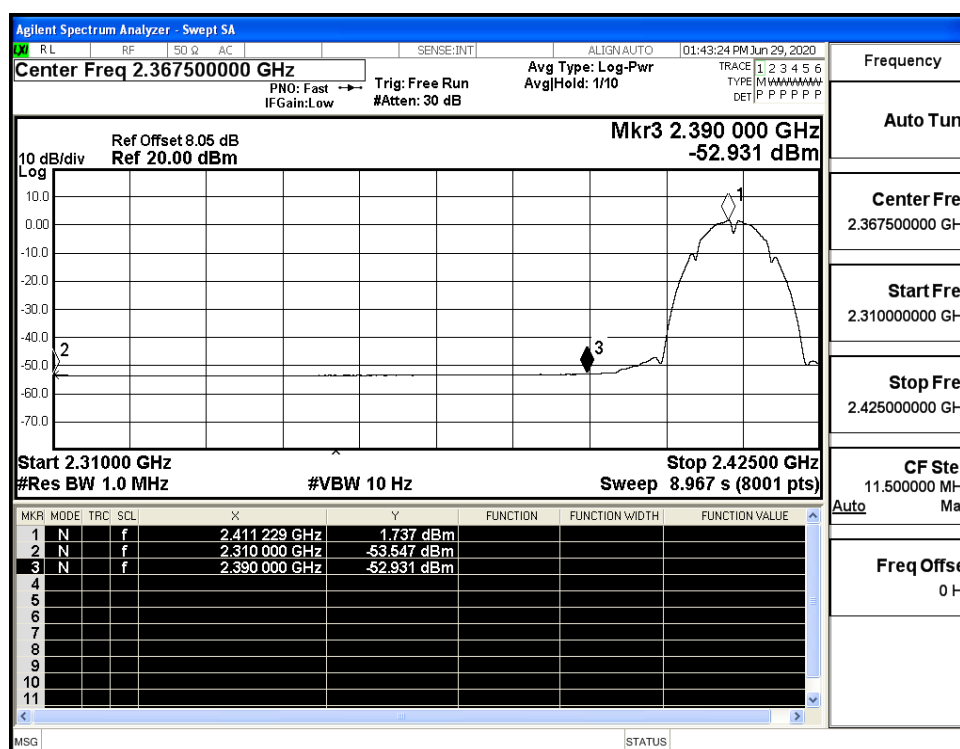
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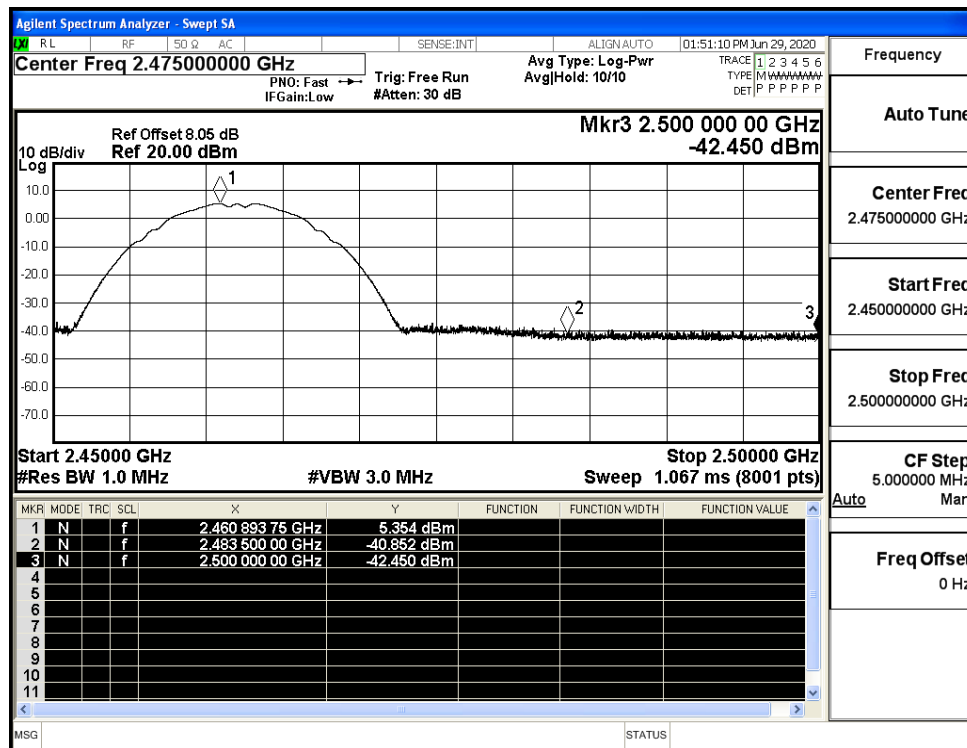
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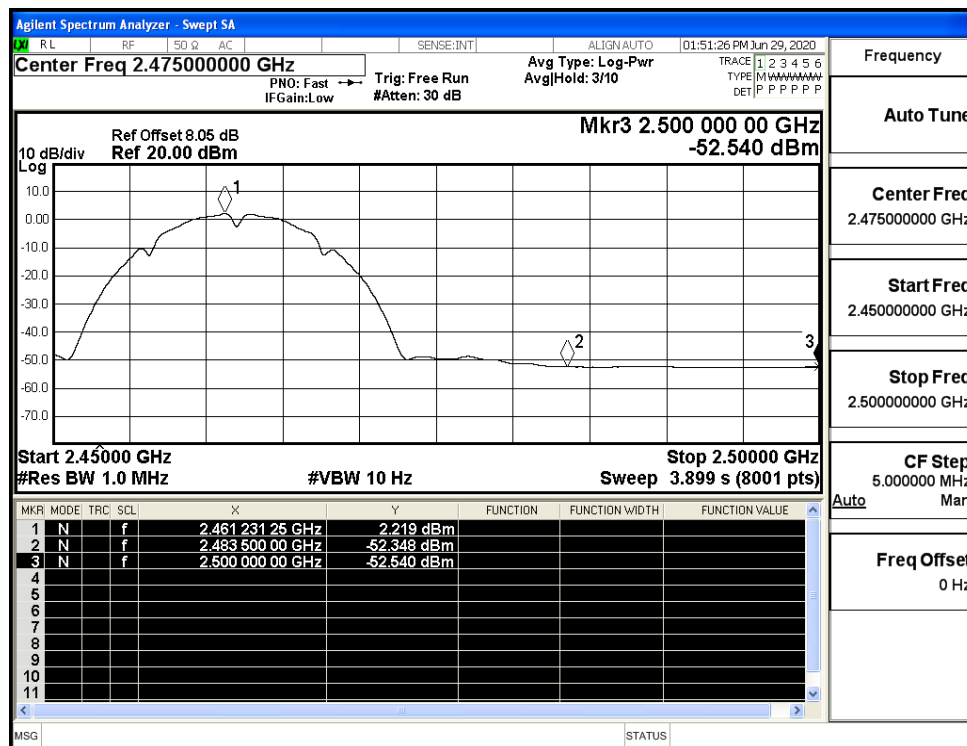
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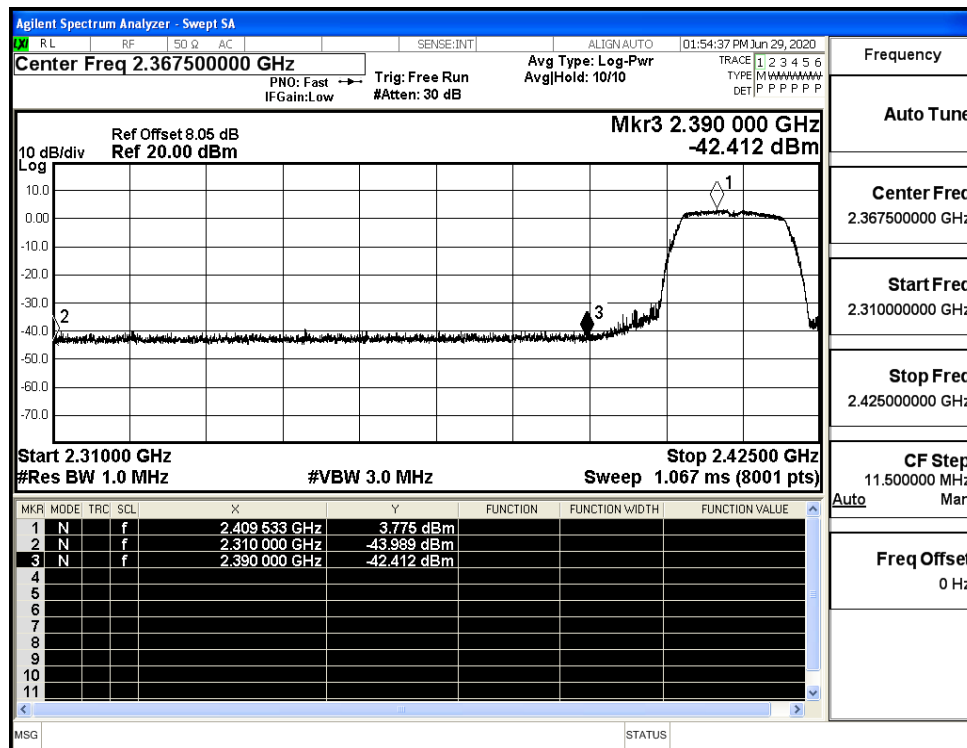
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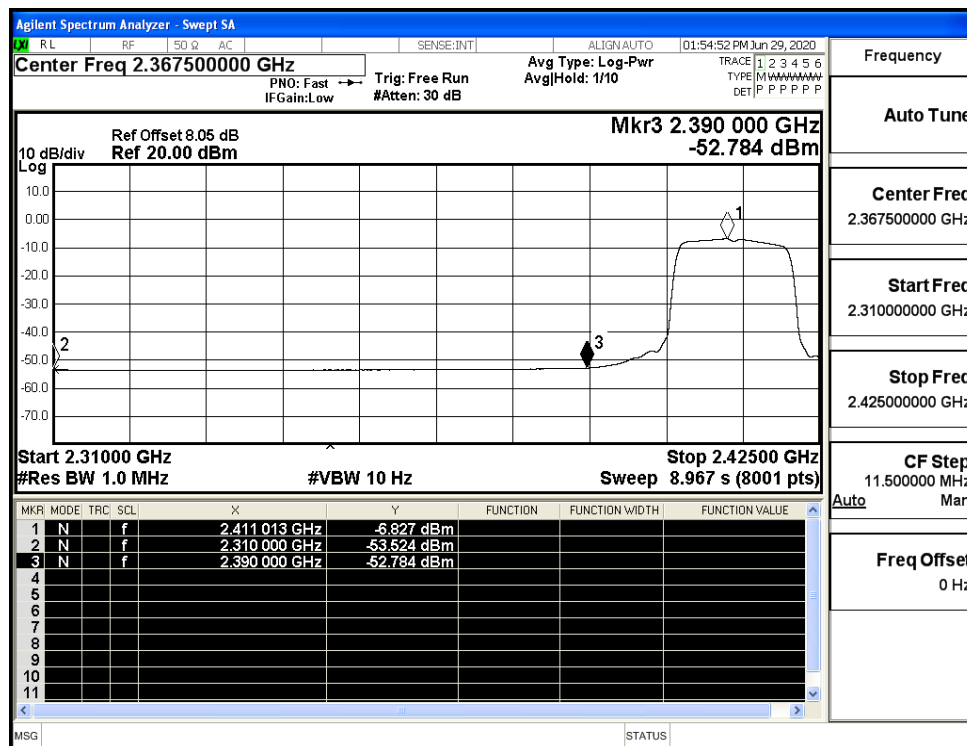
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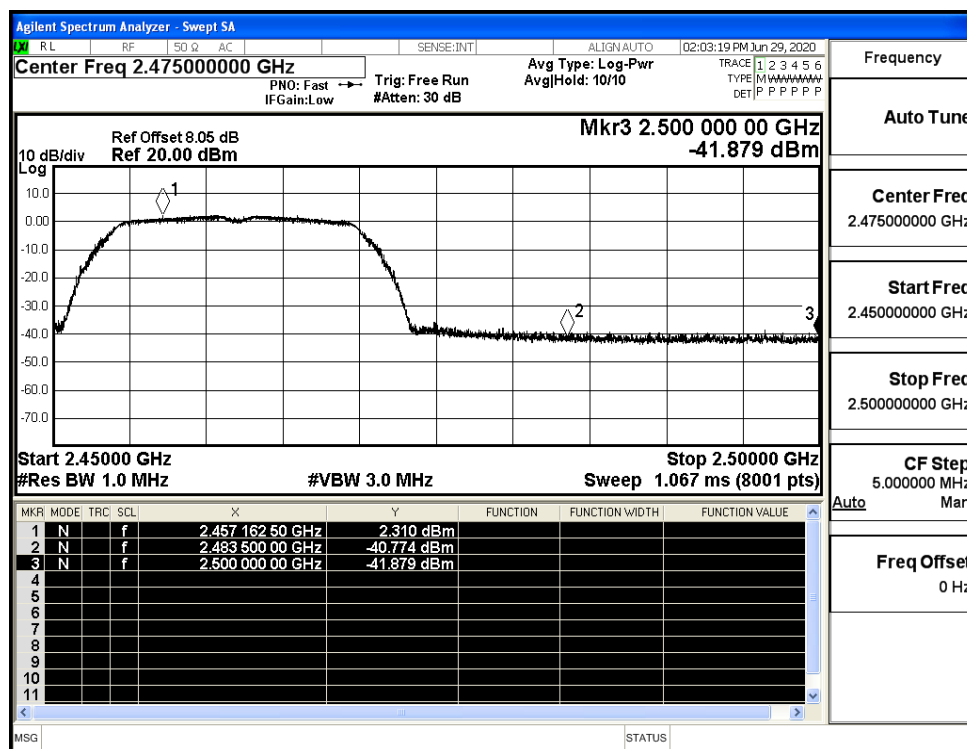
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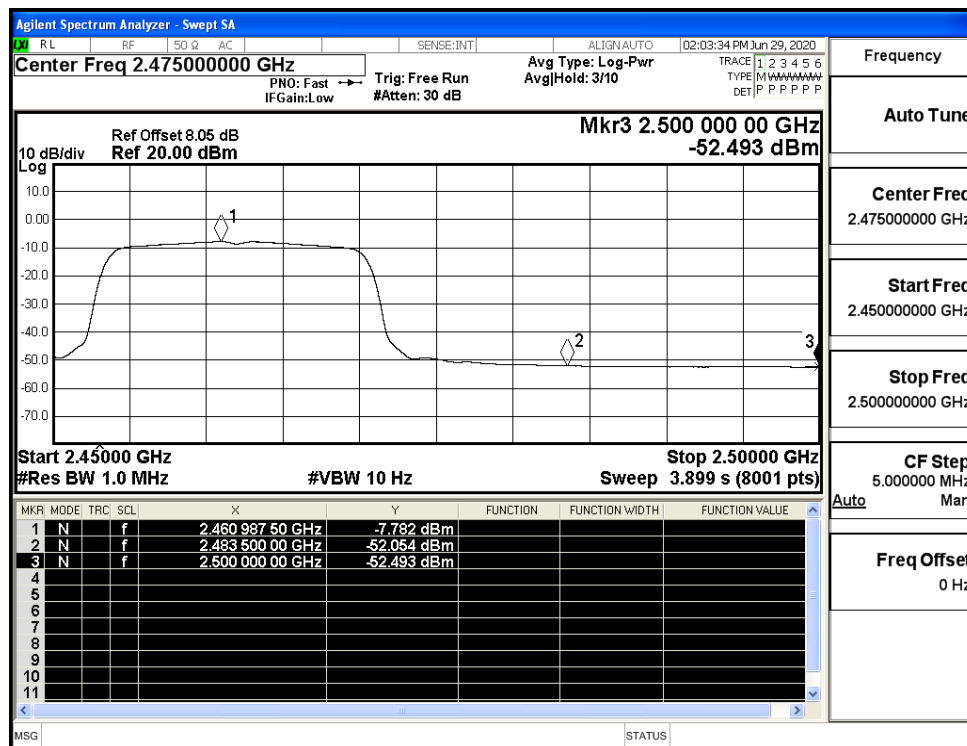
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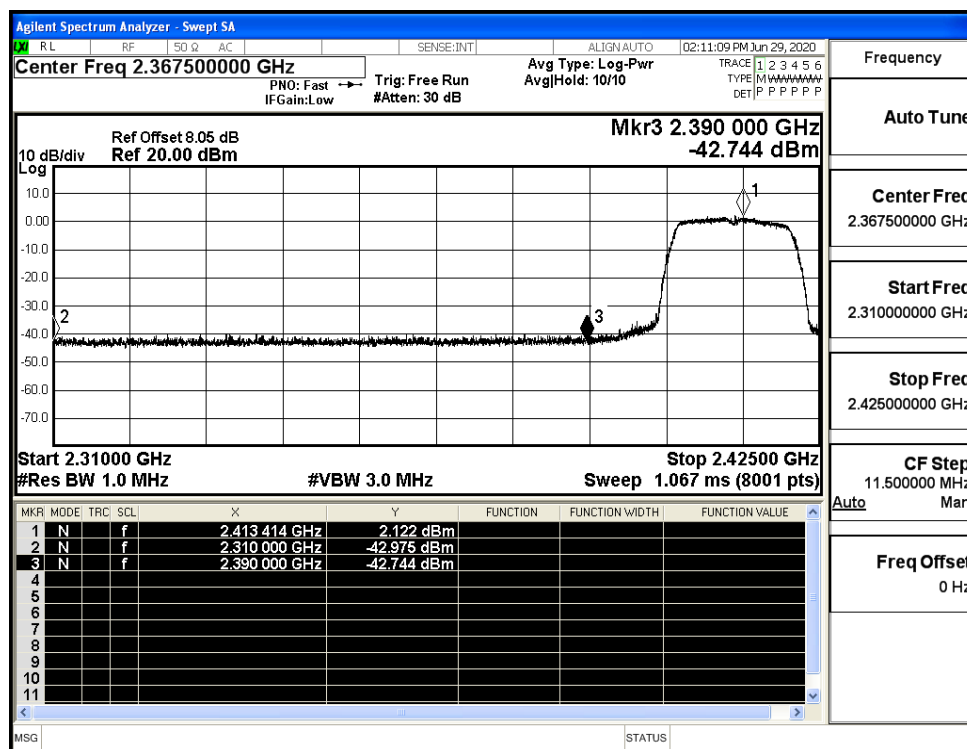
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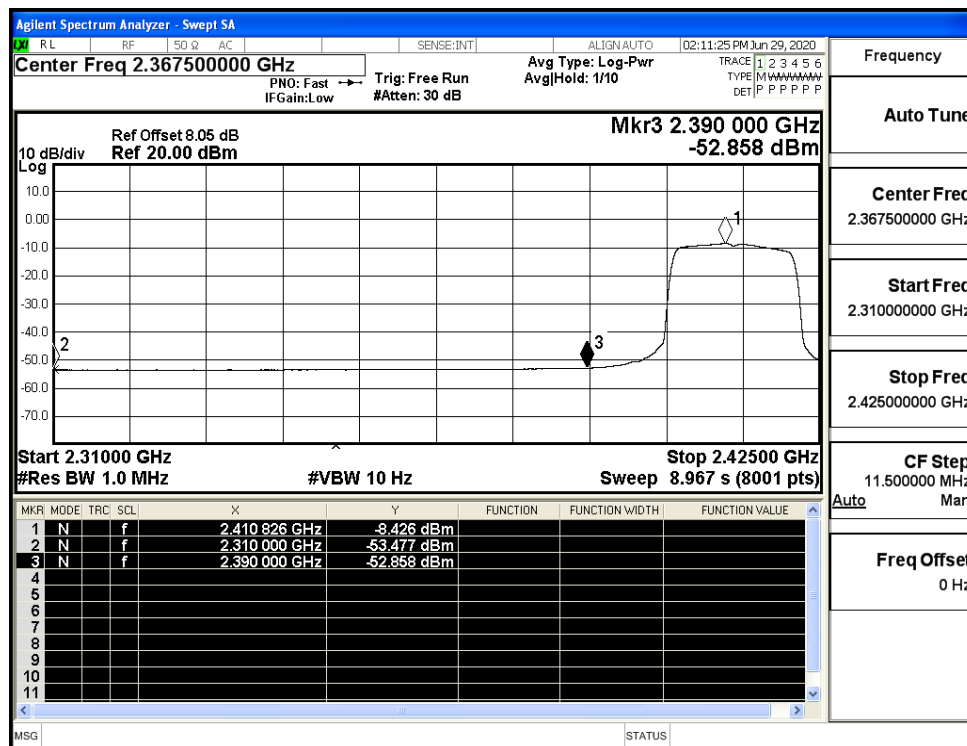
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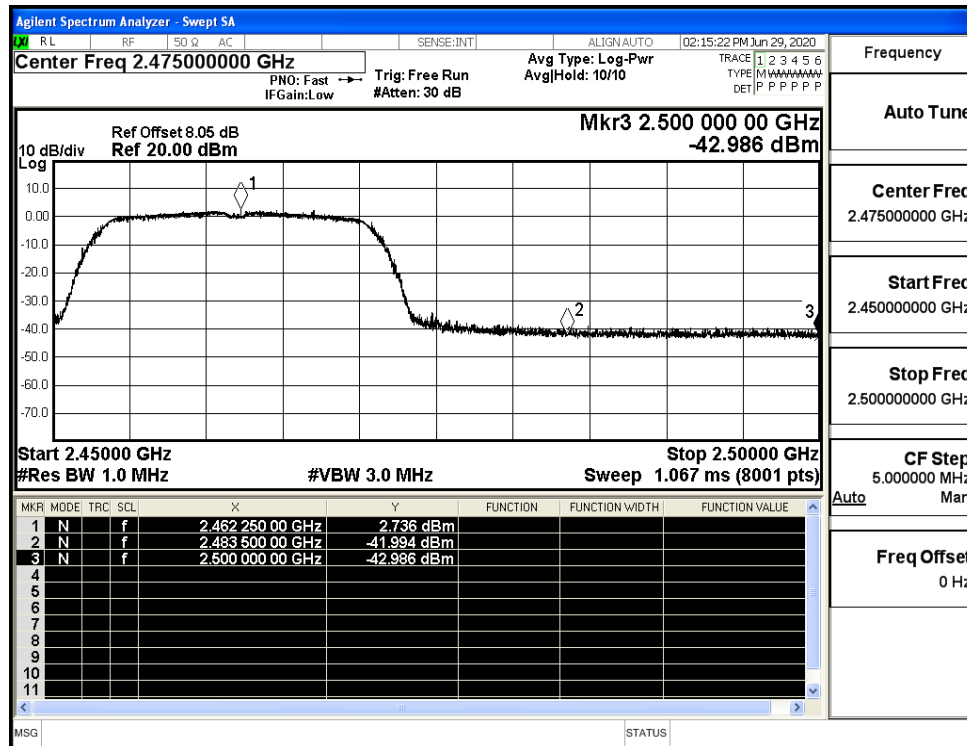
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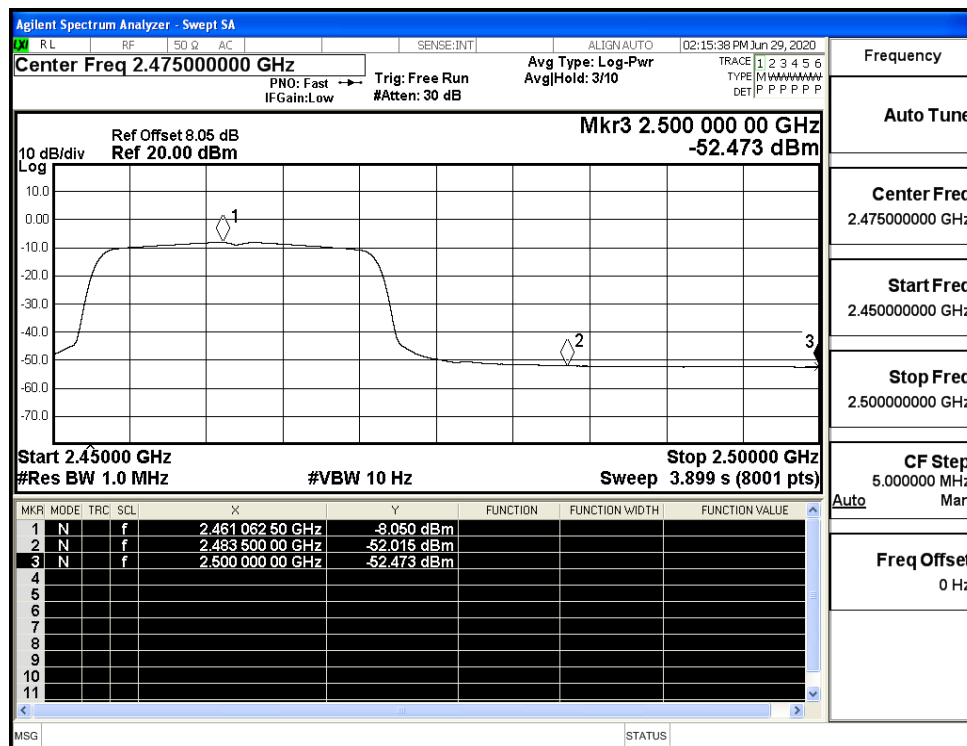
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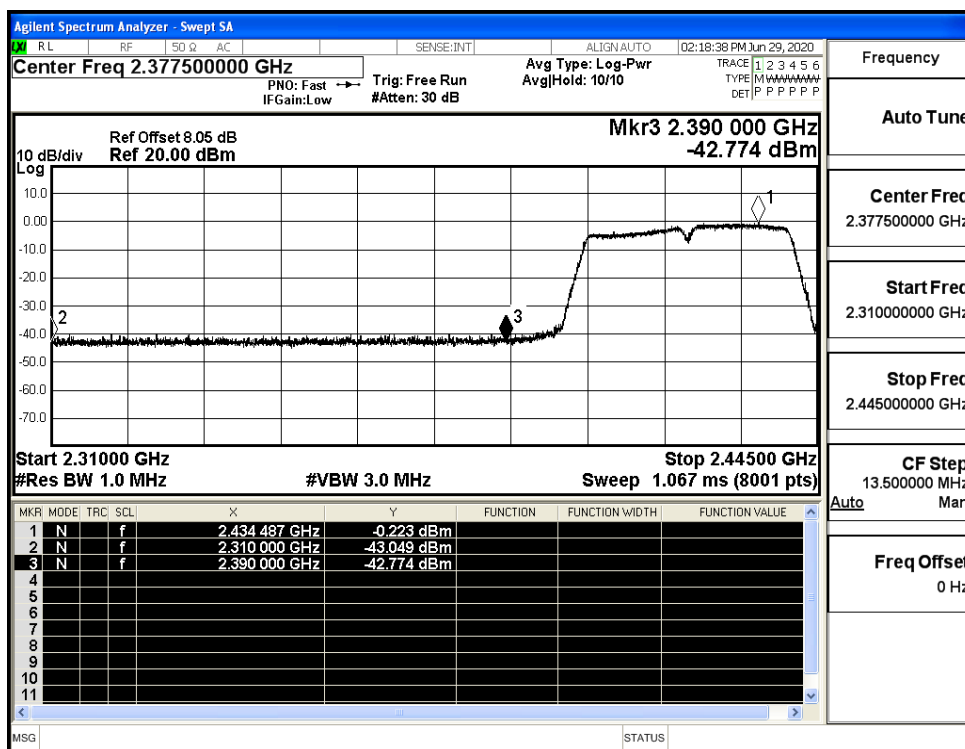
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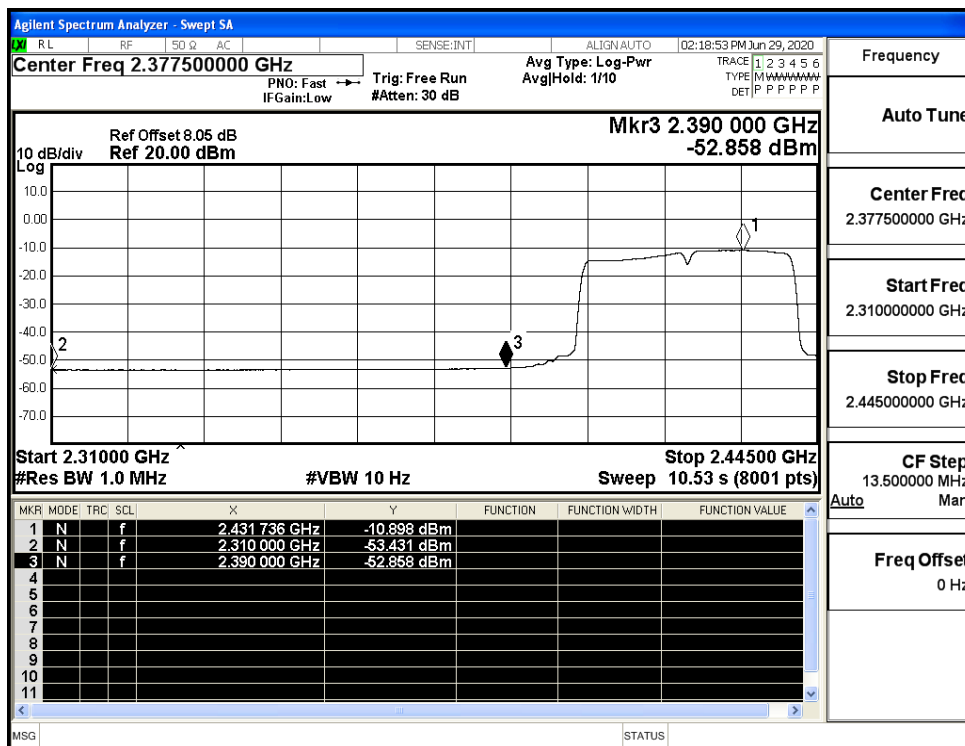
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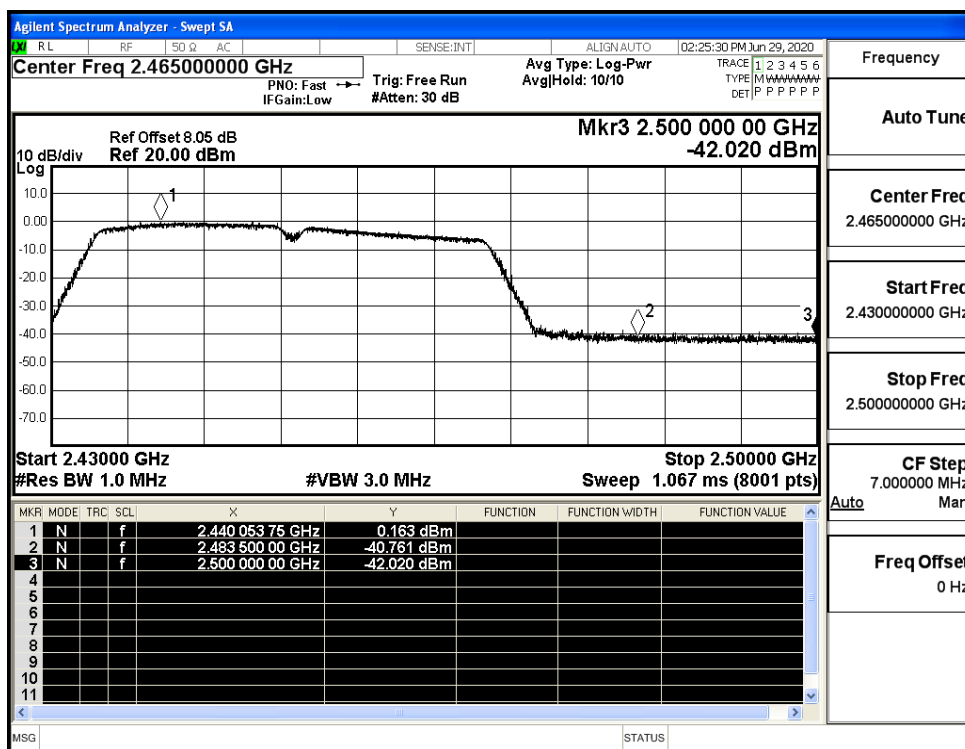
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Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

