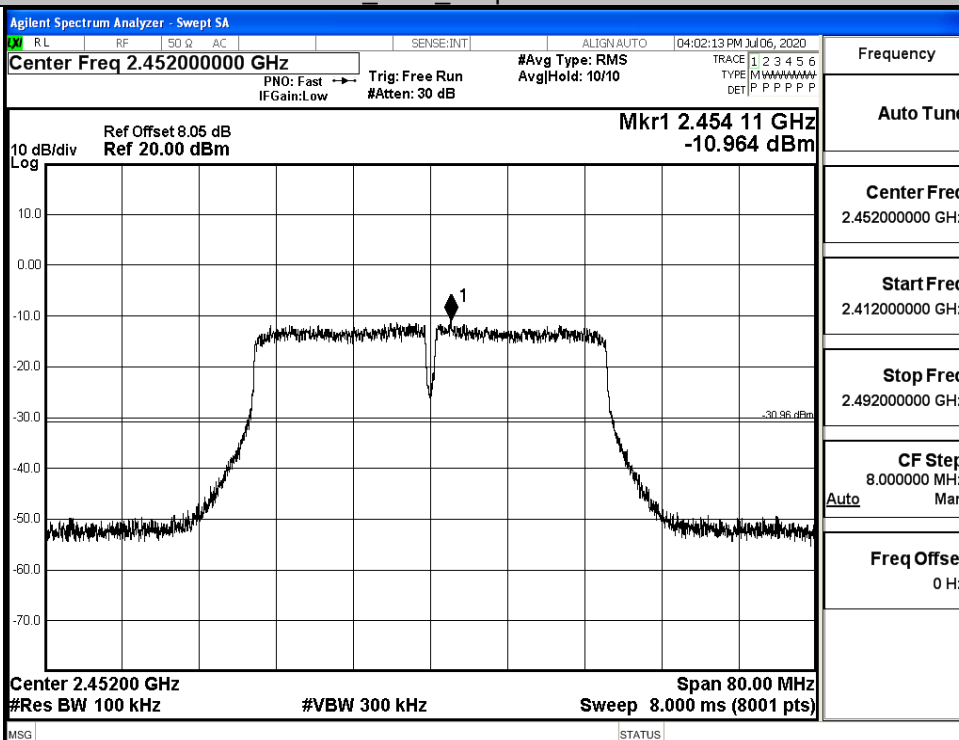
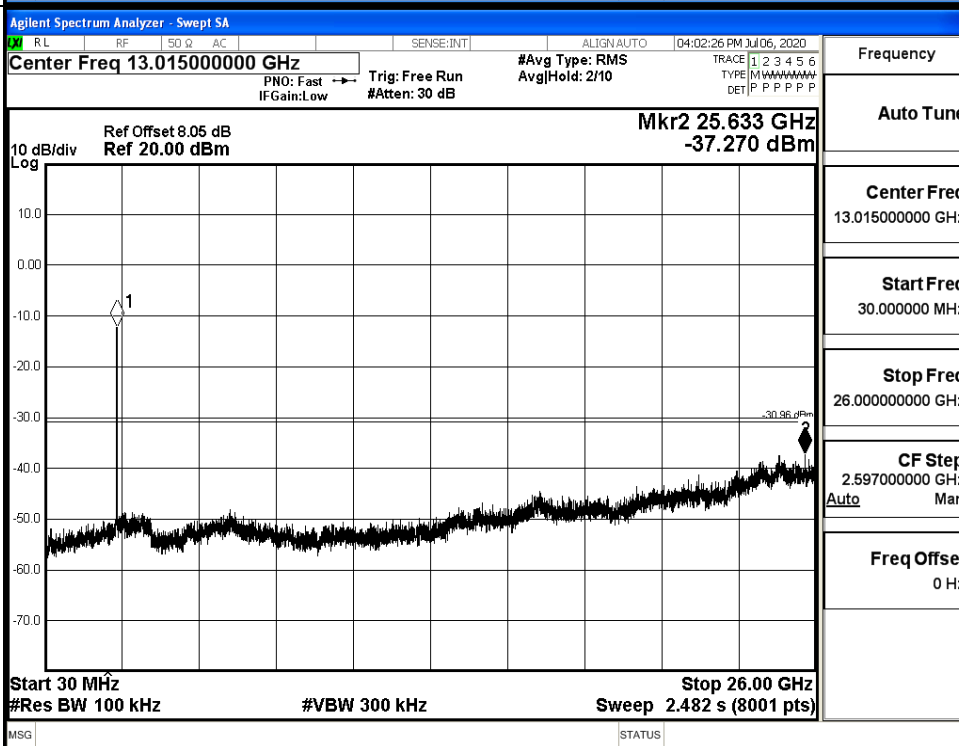


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

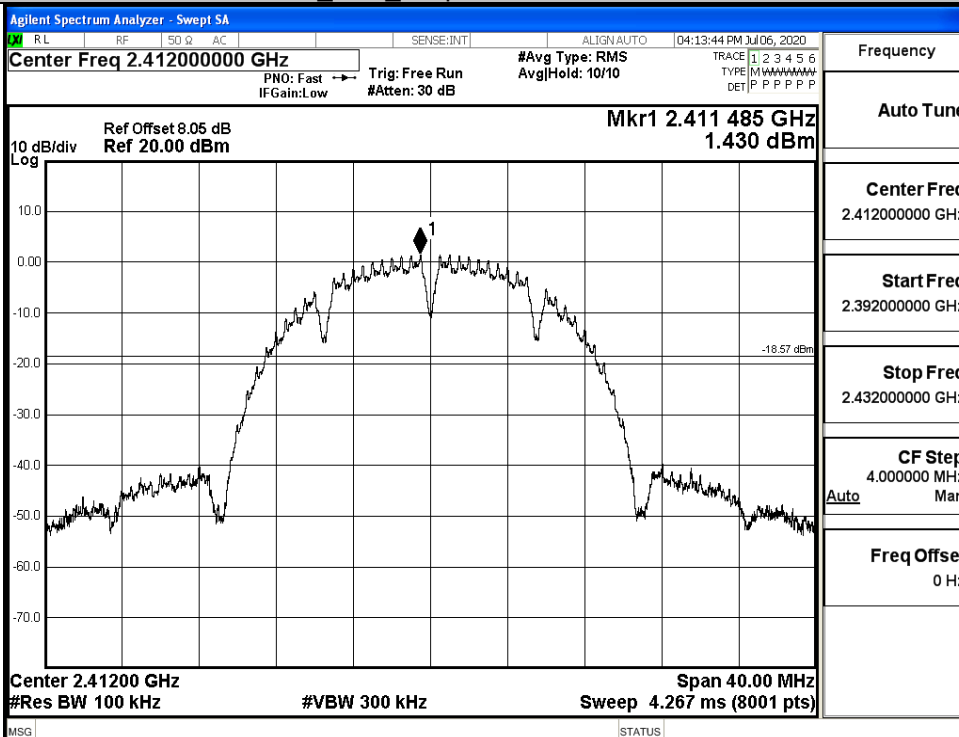


Ant 1

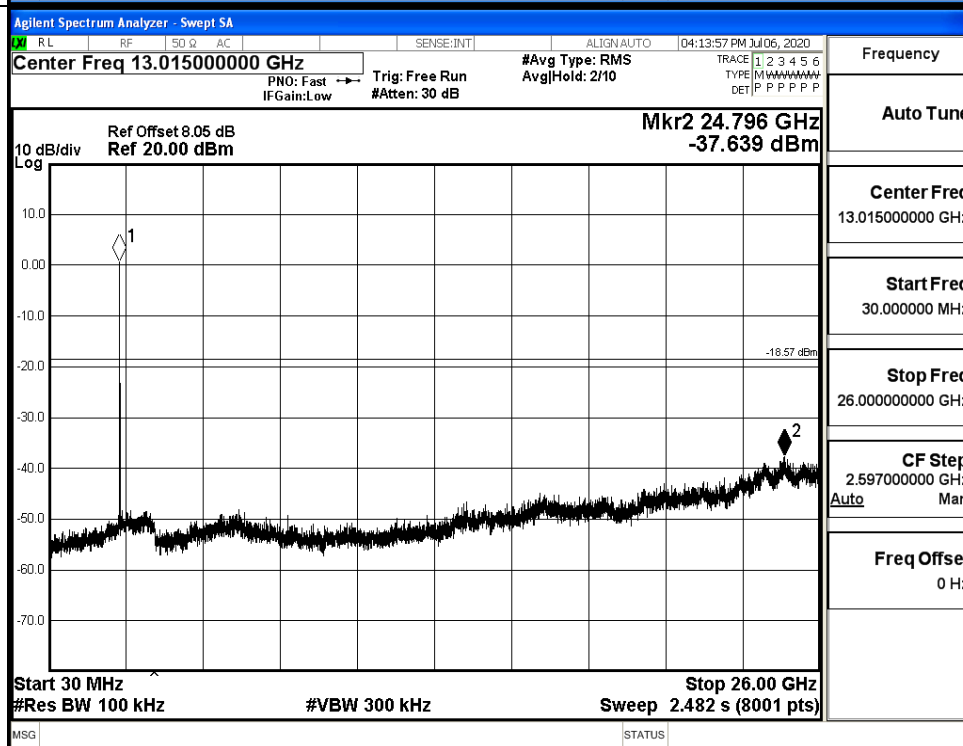
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.43	-37.639	-18.570	PASS
	MCH	2.054	-37.958	-17.946	PASS
	HCH	1.851	-37.791	-18.149	PASS
11G	LCH	-7.636	-37.761	-27.636	PASS
	MCH	-7.622	-38.304	-27.622	PASS
	HCH	-7.506	-37.562	-27.506	PASS
11N20 SISO	LCH	-8.017	-37.598	-28.017	PASS
	MCH	-6.995	-37.821	-26.995	PASS
	HCH	-6.83	-37.941	-26.830	PASS
11N40 SISO	LCH	-11.63	-37.407	-31.630	PASS
	MCH	-11.125	-37.634	-31.125	PASS
	HCH	-11.332	-37.524	-31.332	PASS

11B LCH Graphs

Pref/11B/LCH

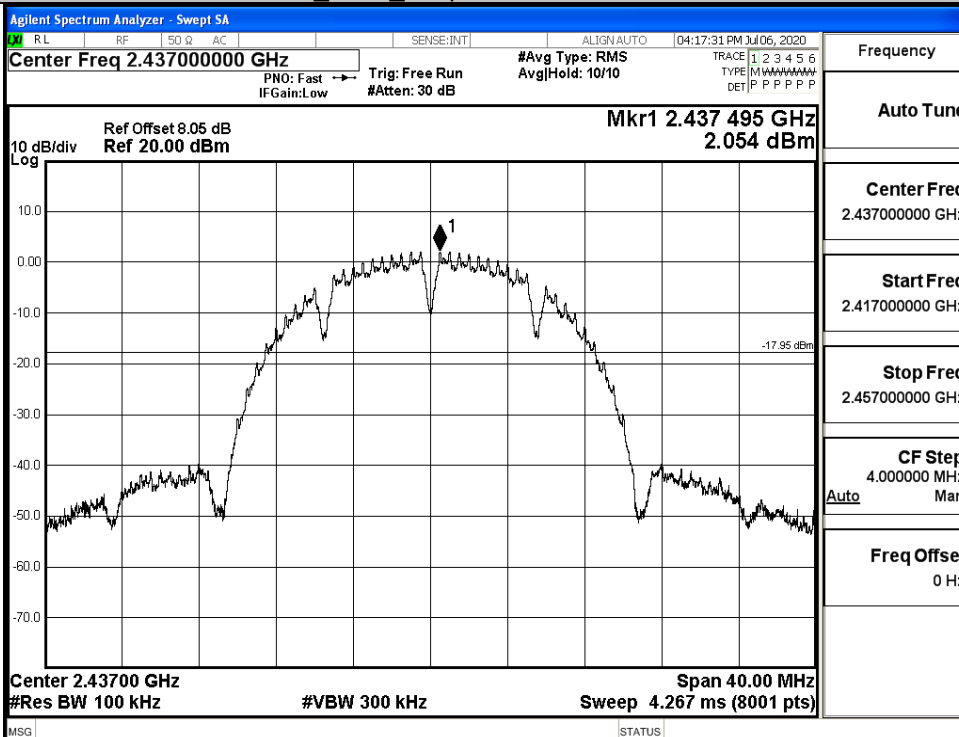


Puw/11B/LCH

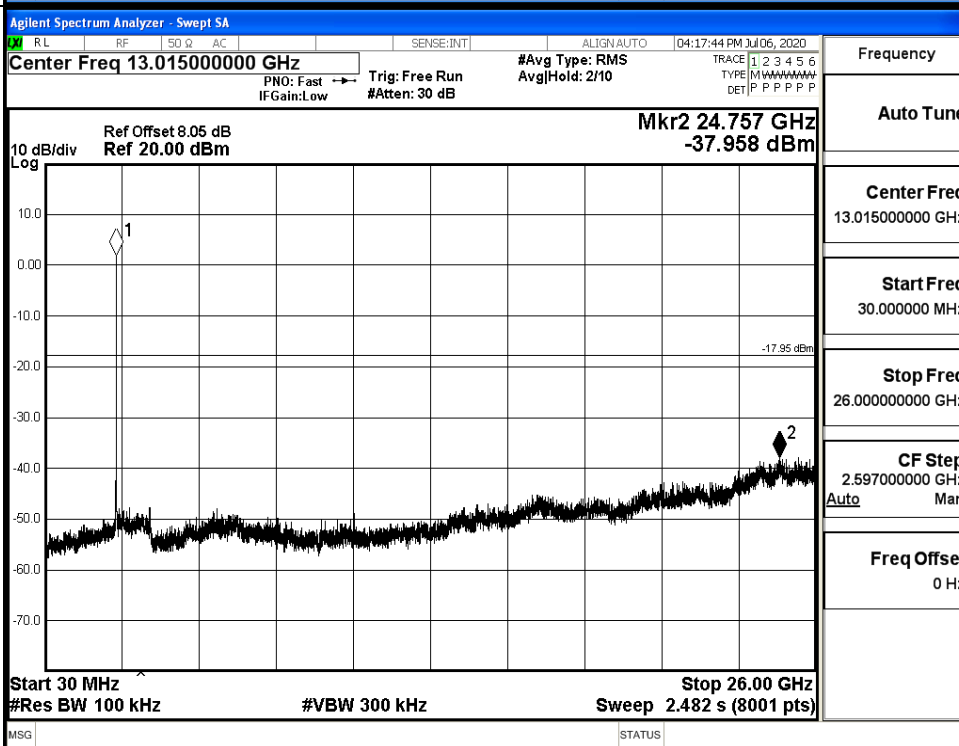


11B MCH Graphs

Pref/11B/MCH

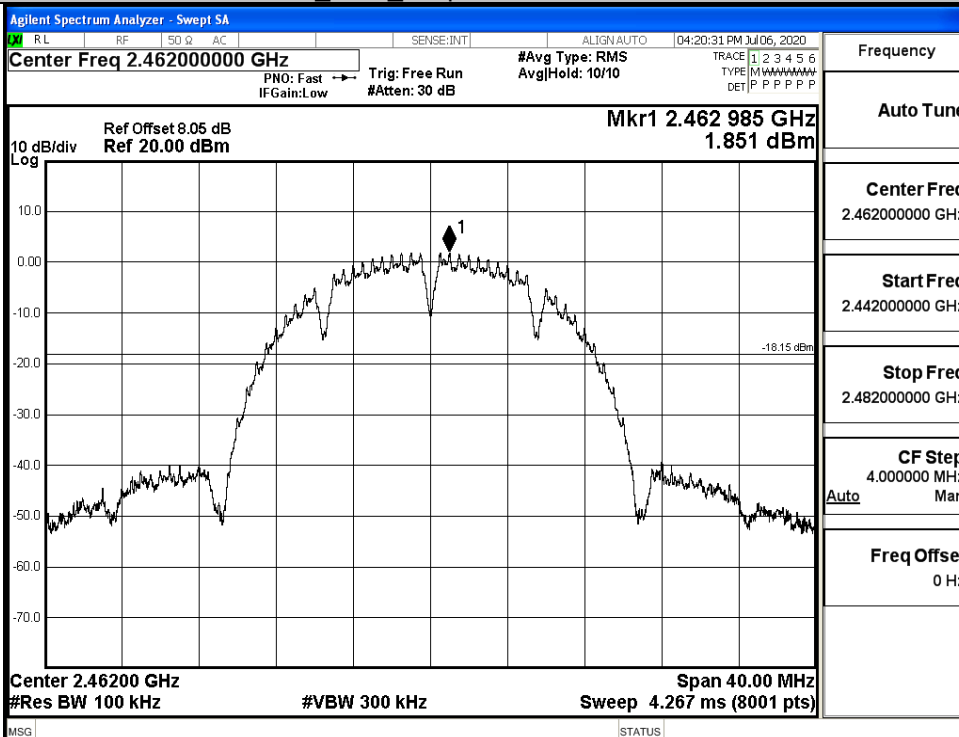


Puw/11B/MCH

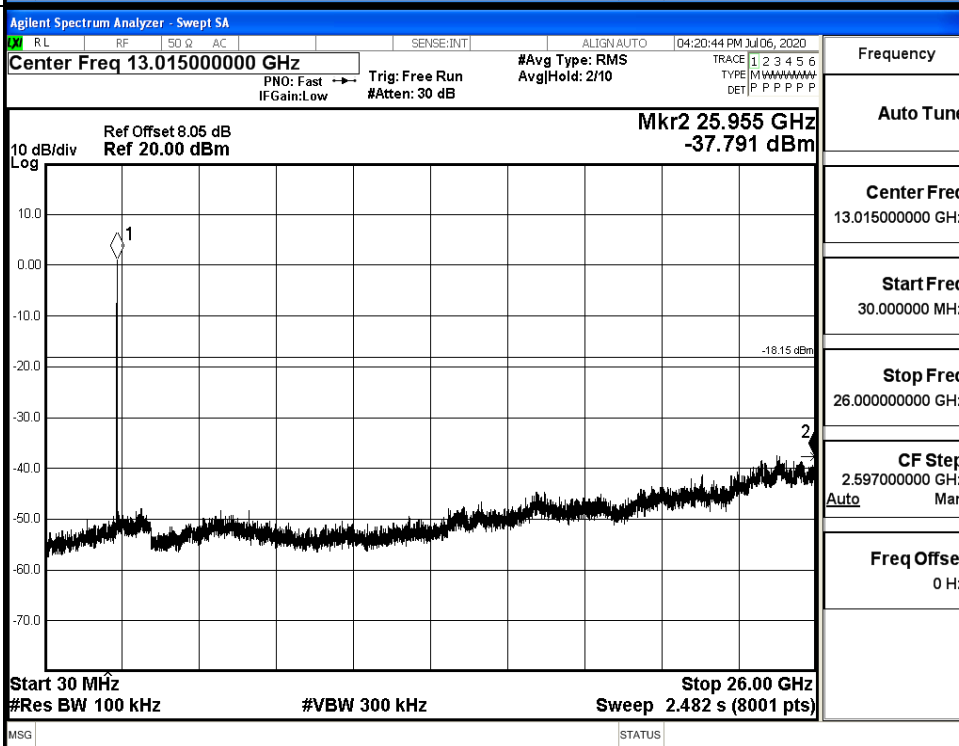


11B HCH Graphs

Pref/11B/HCH

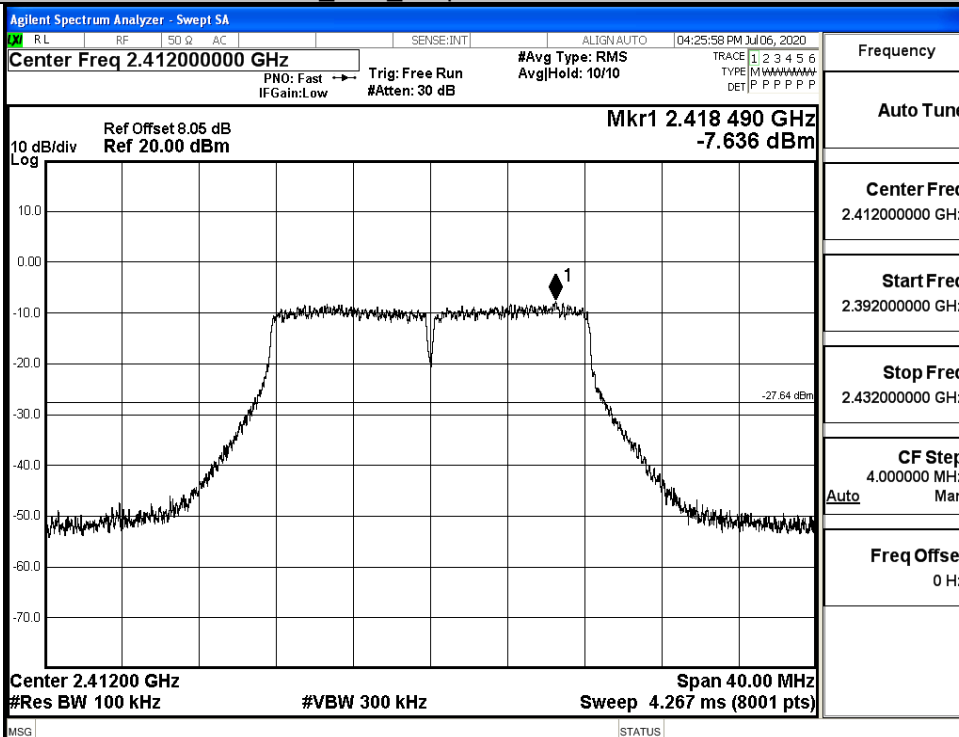


Puw/11B/HCH

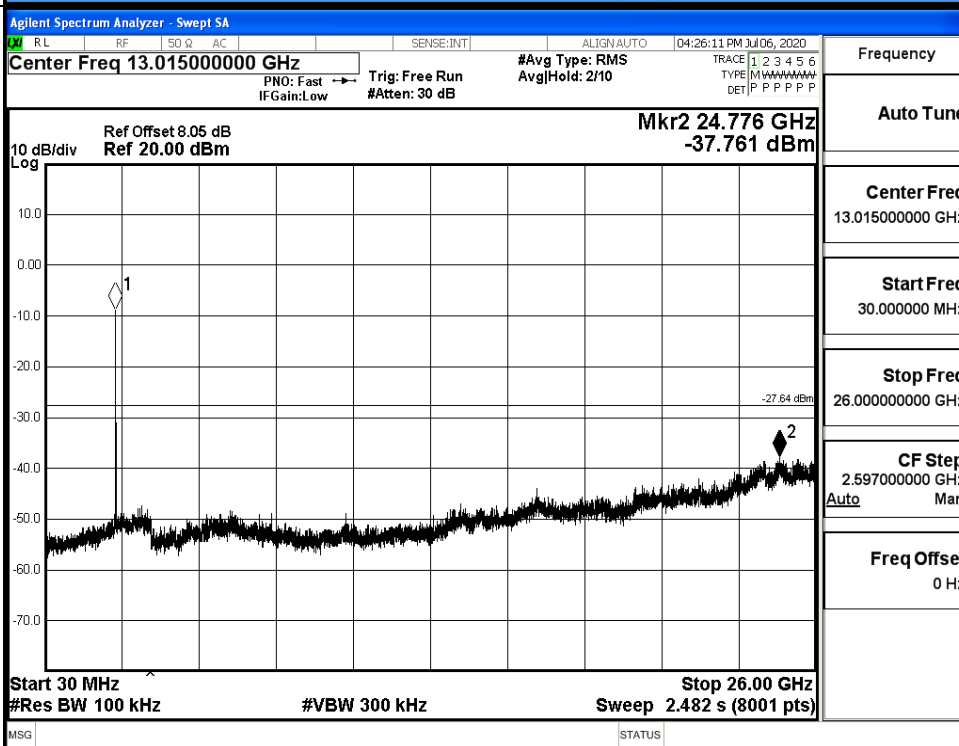


11G LCH Graphs

Pref/11G/LCH

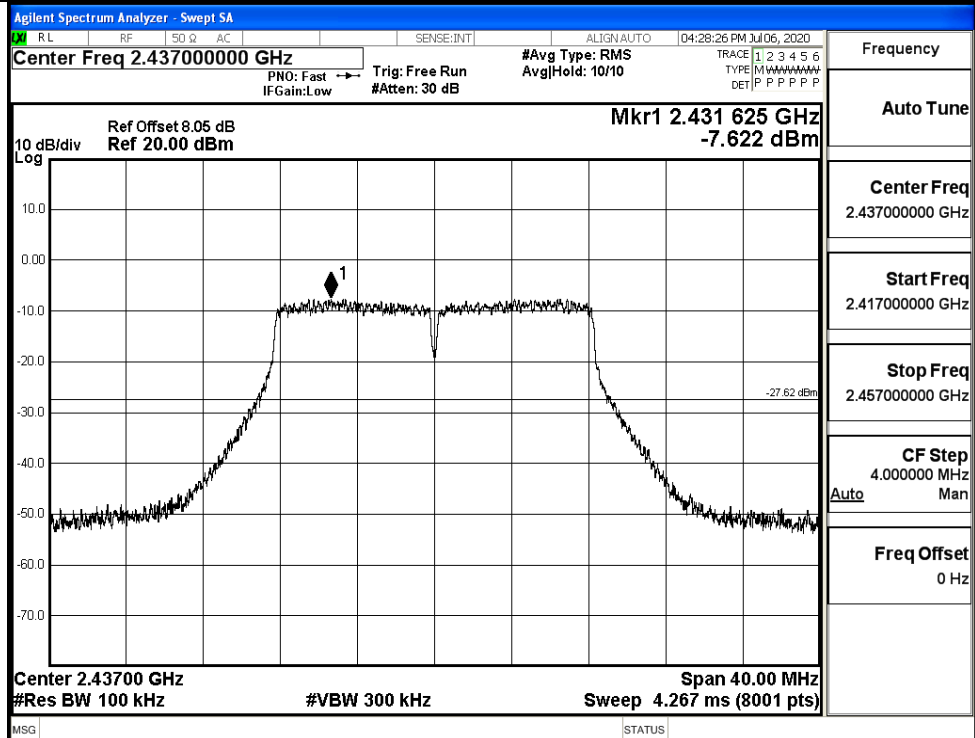


Puw/11G/LCH

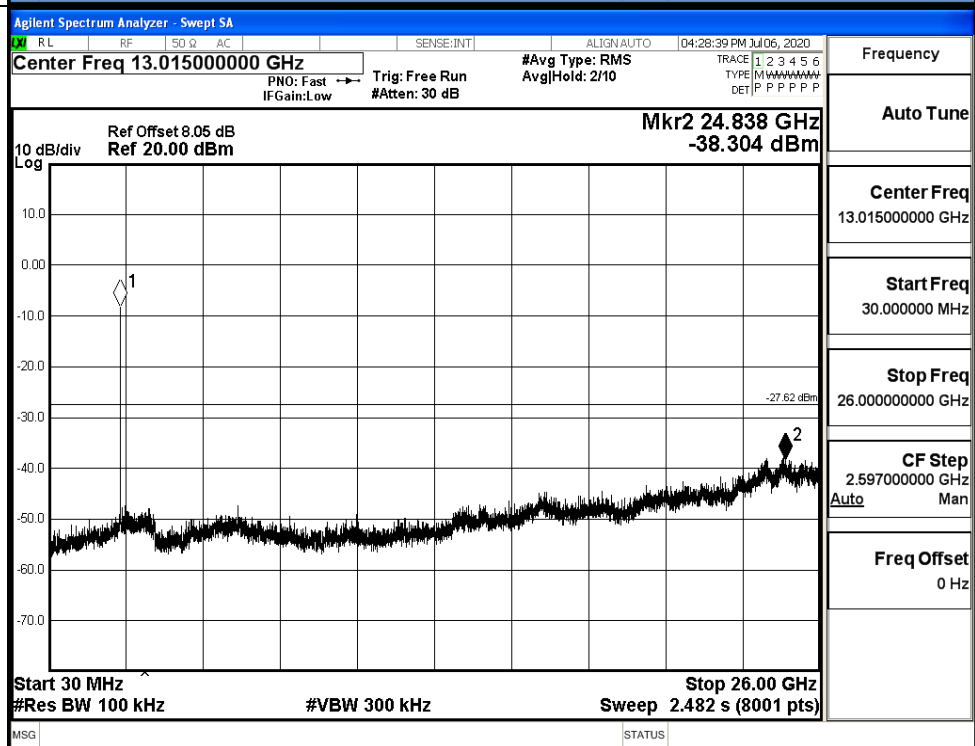


11G MCH Graphs

Pref/11G/MCH

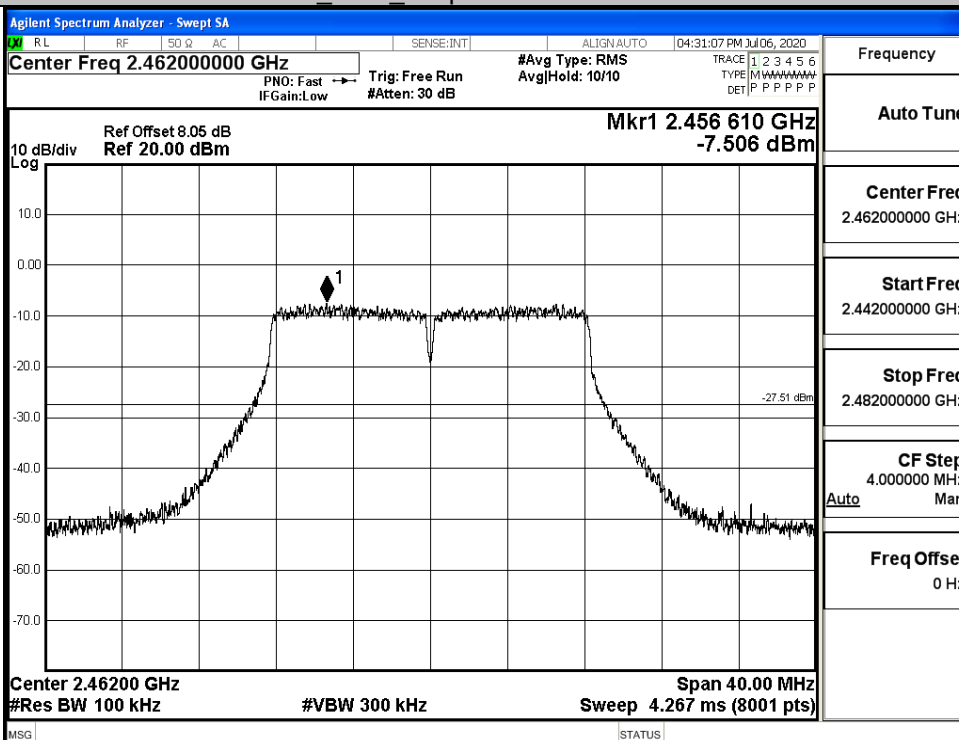


Puw/11G/MCH

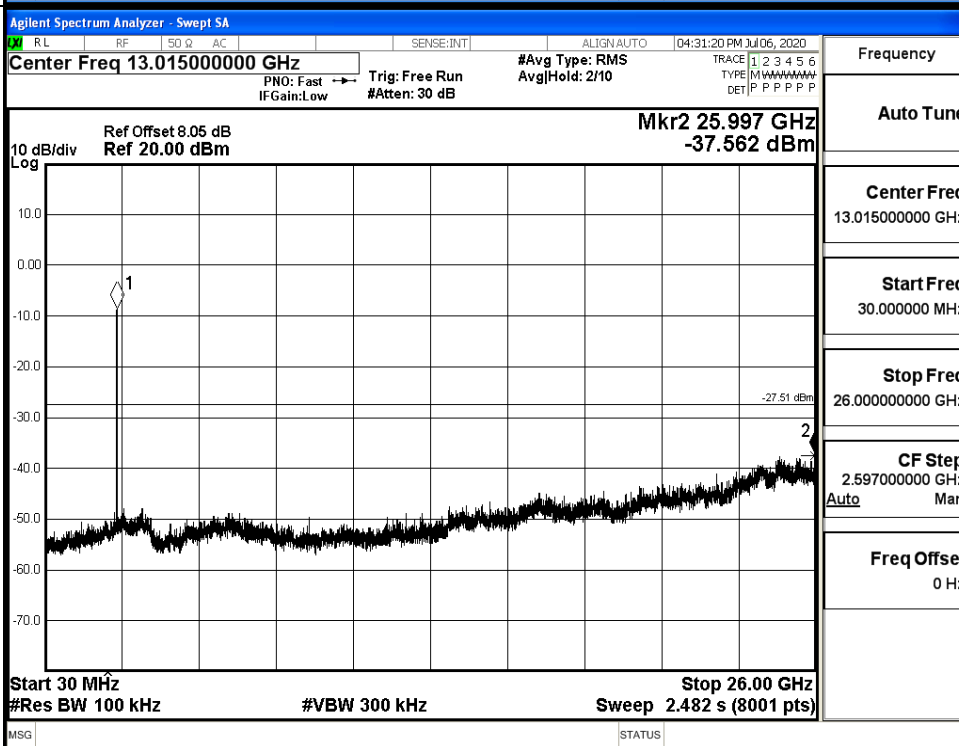


11G HCH Graphs

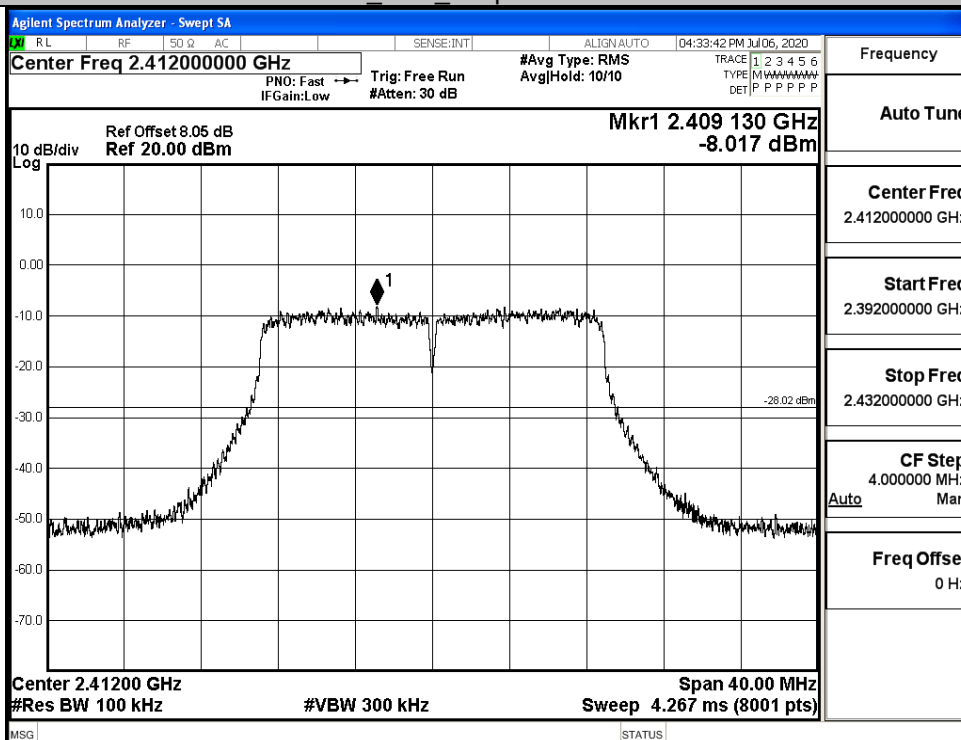
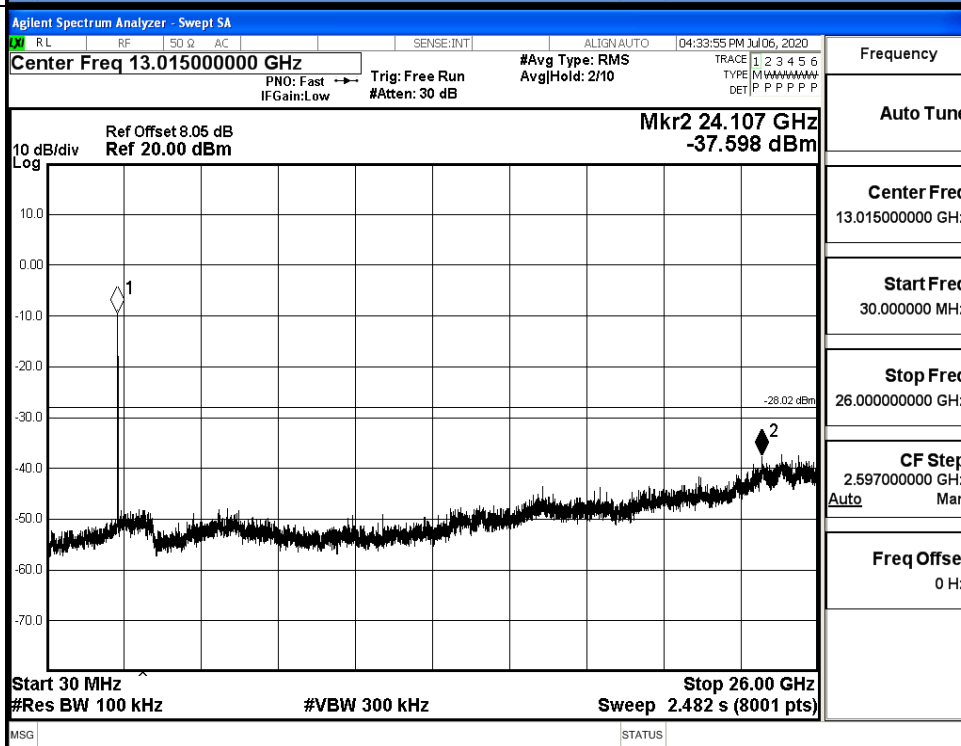
Pref/11G/HCH



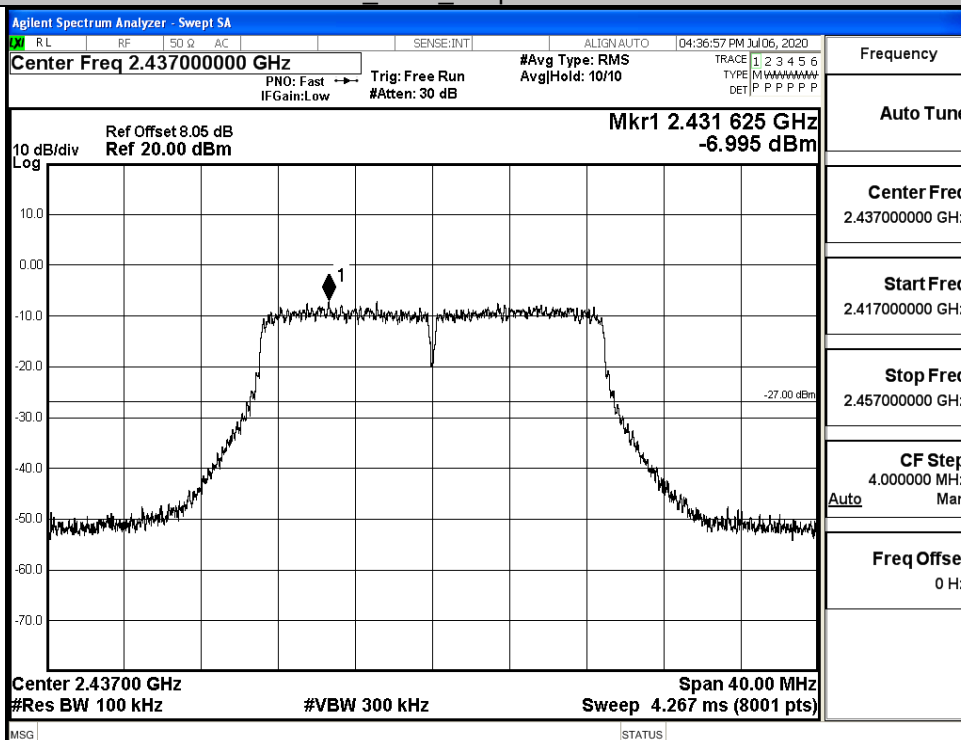
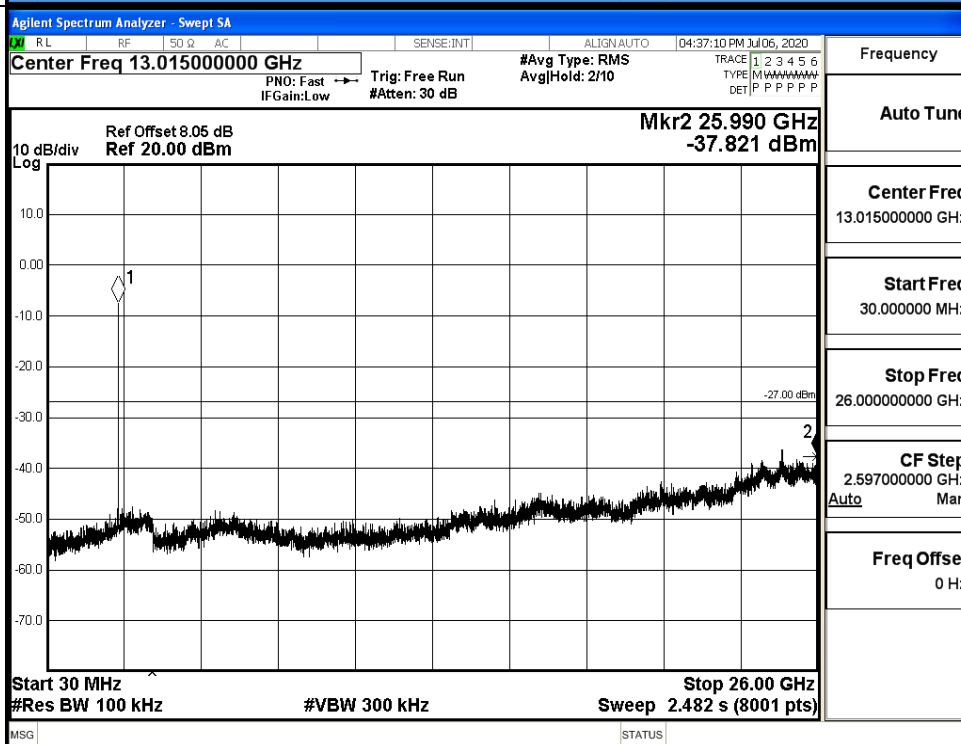
Puw/11G/HCH



11N20SISO LCH Graphs

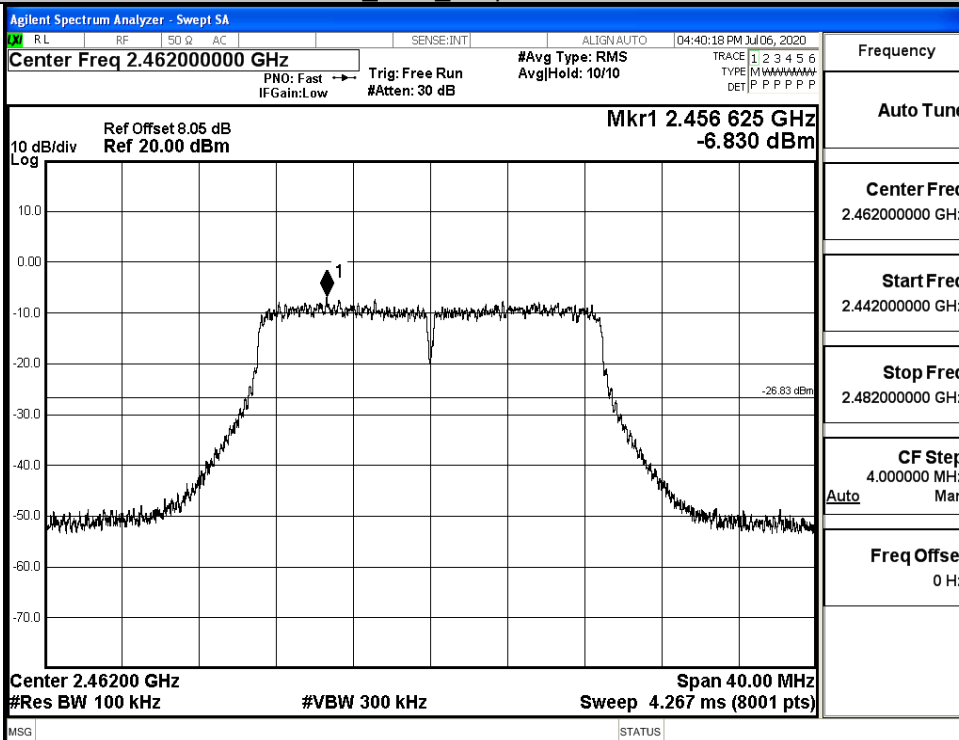
Pref/11N20SIS
O/LCHPuw/11N20
SISO/LCH

11N20SISO_MCH_Graphs

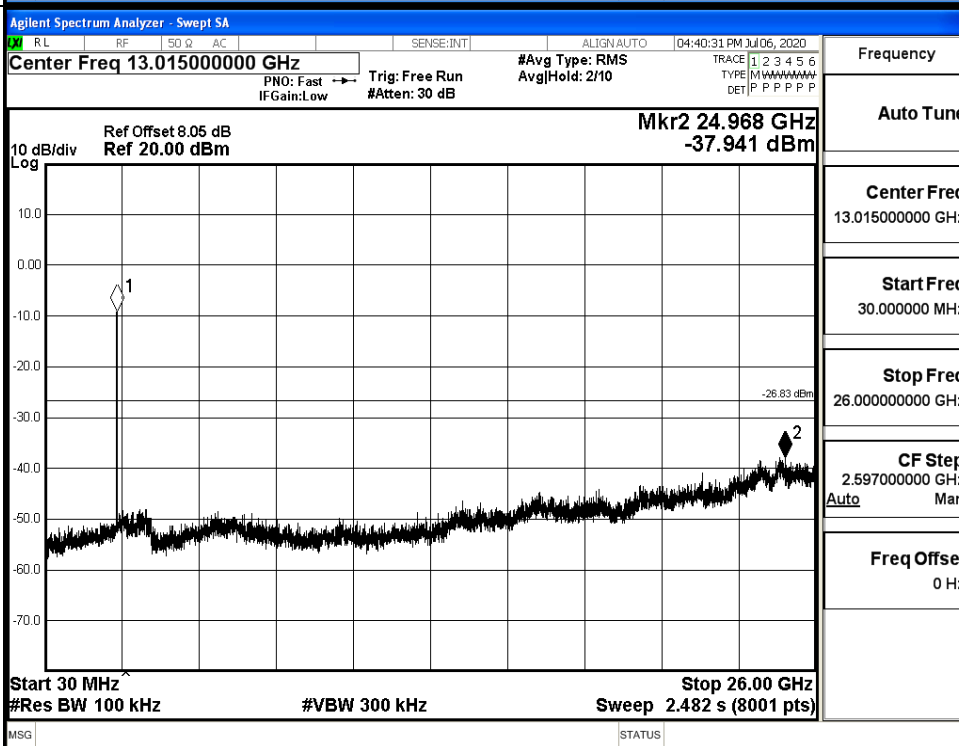
Pref/11N20
SISO/MCHPuw/11N20
SISO/MCH

11N20SISO HCH Graphs

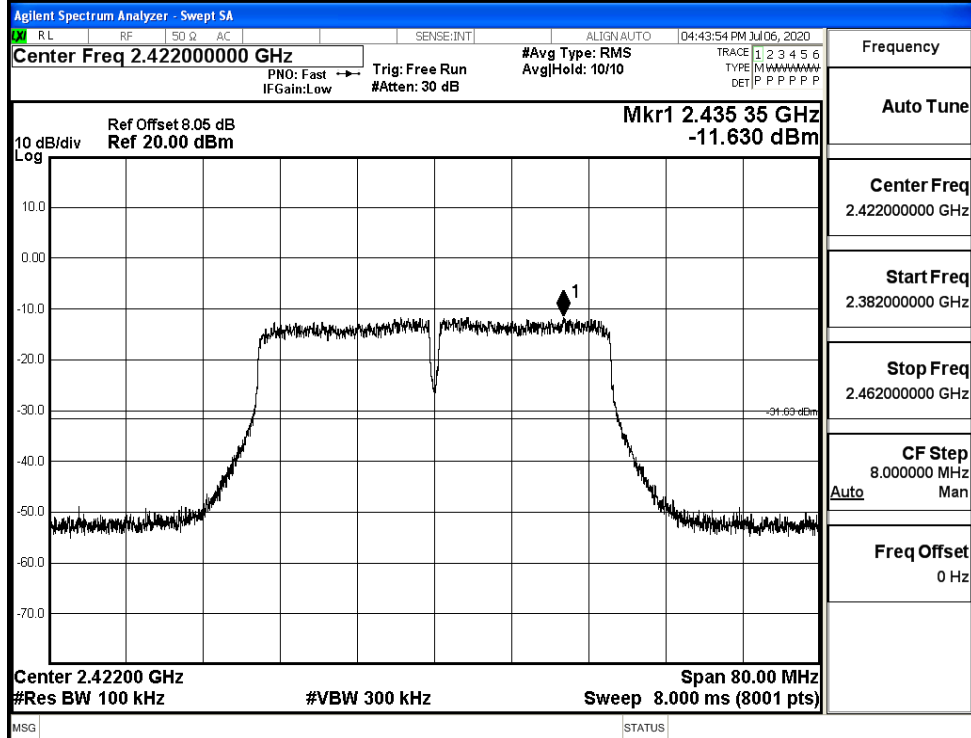
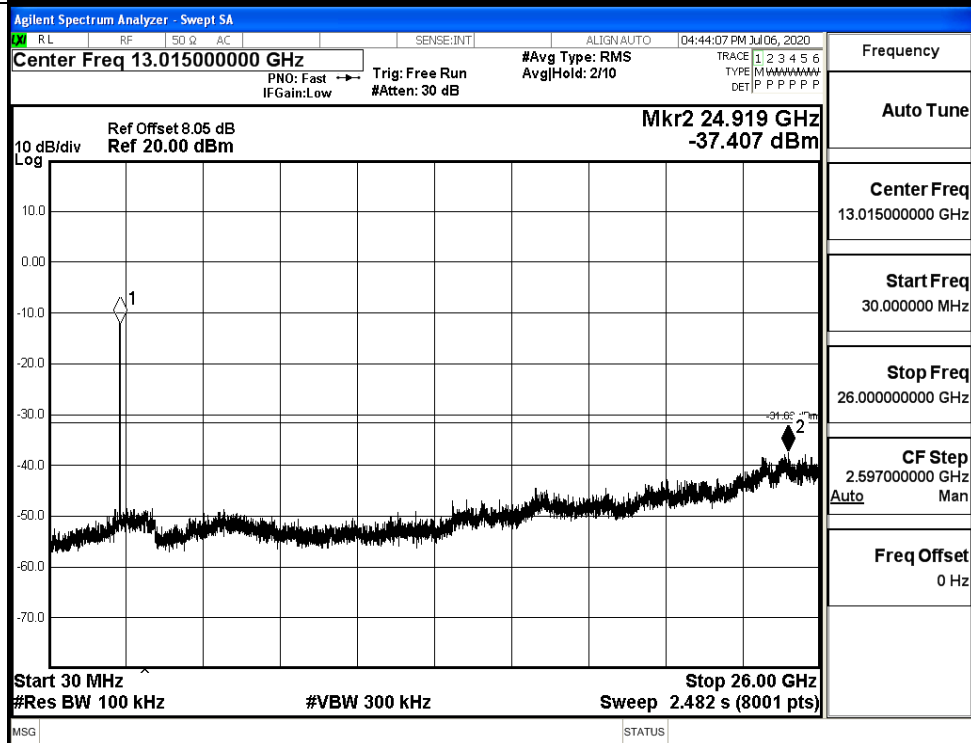
Pref/11N20
SISO/HCH



Puw/11N20
SISO/HCH

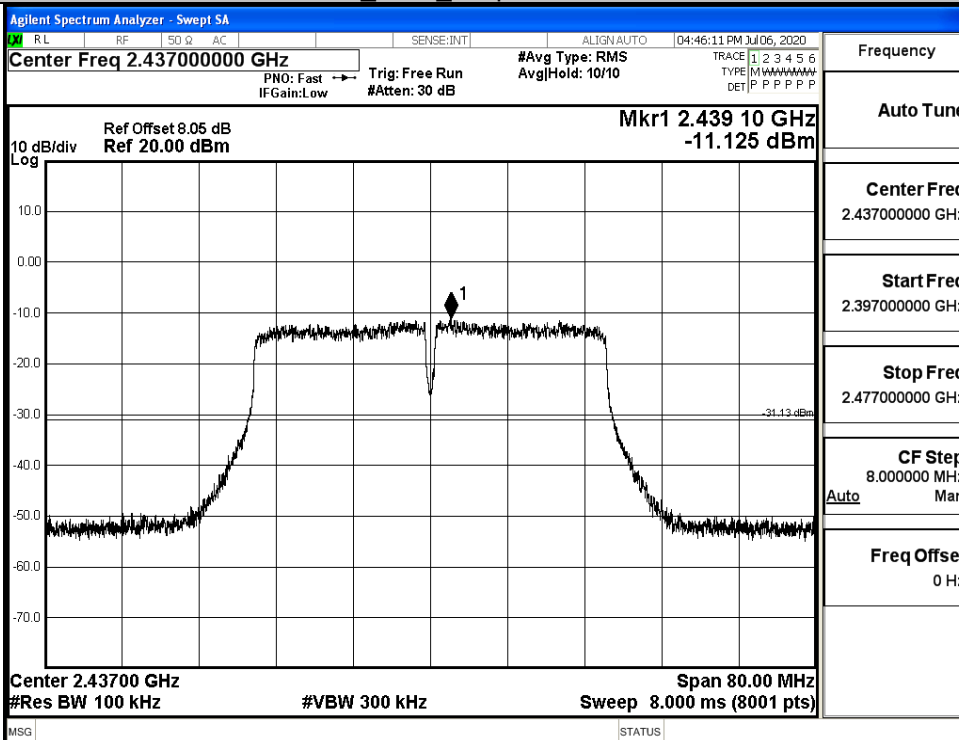


11N40SISO LCH Graphs

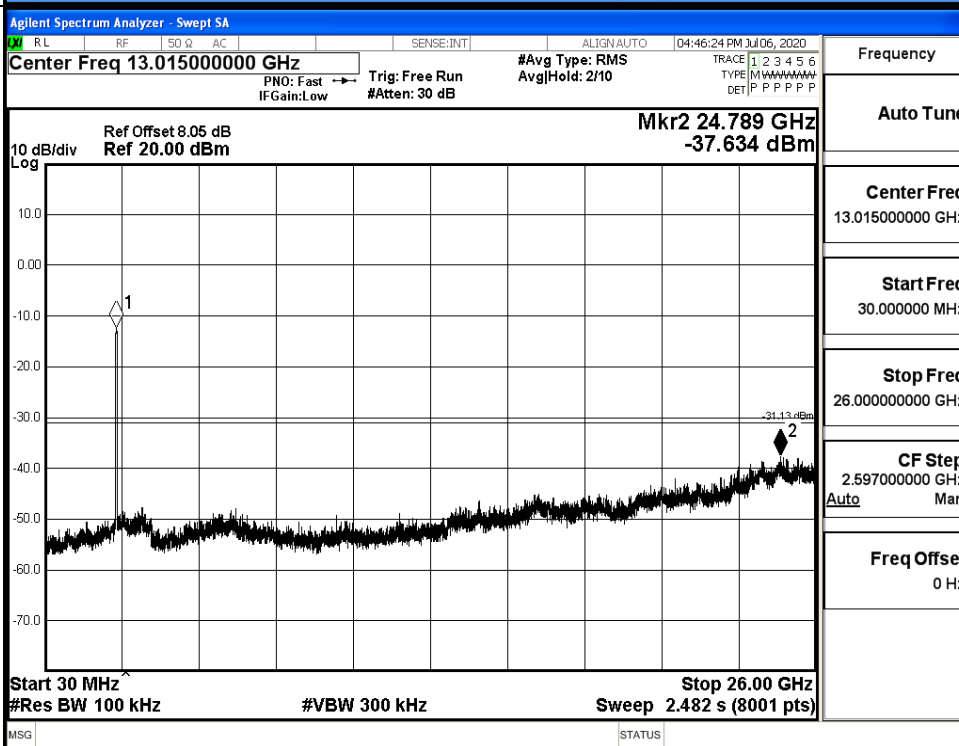
Pref/11N40
SISO/LCHPuw/11N40
SISO/LCH

11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

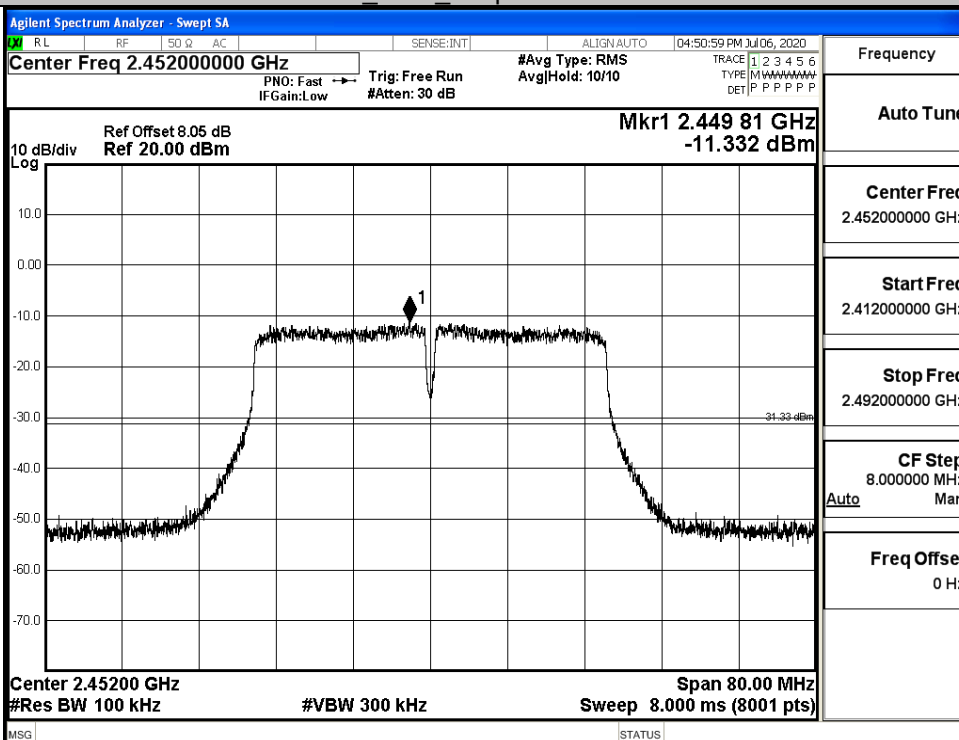


Puw/11N40
SISO/MCH

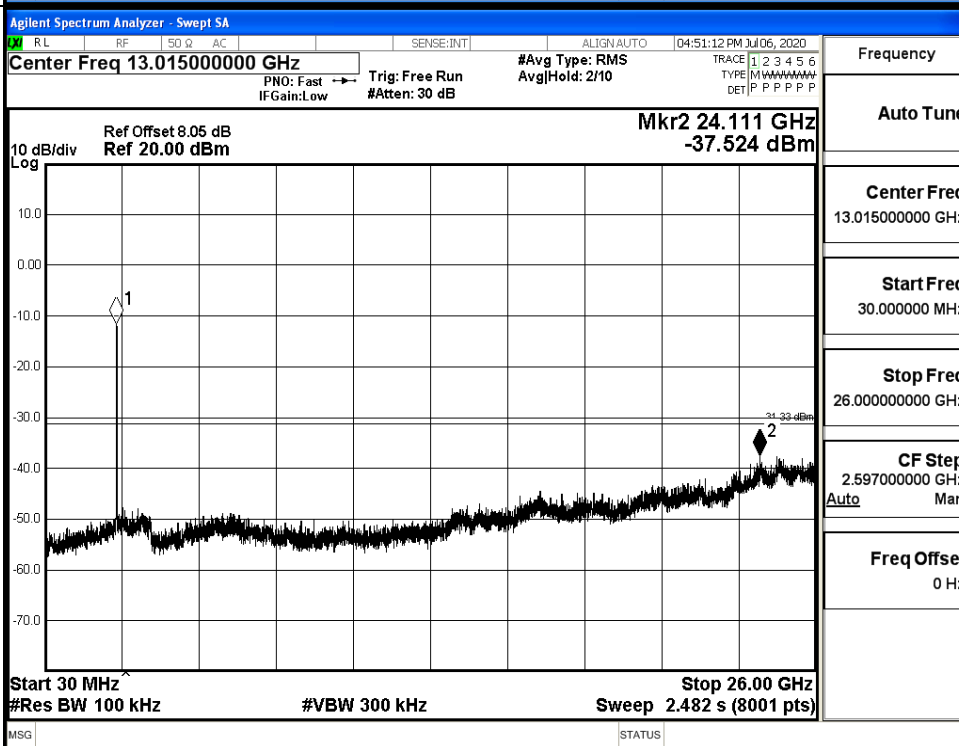


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



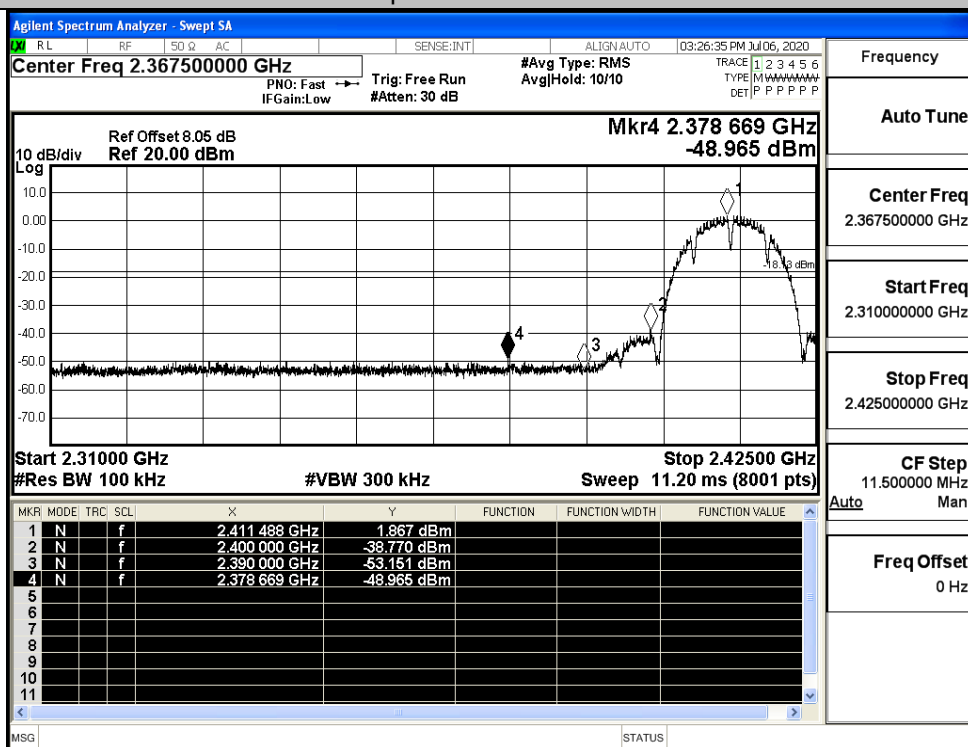
A.6 Band-edge for RF Conducted Emissions

Ant 0

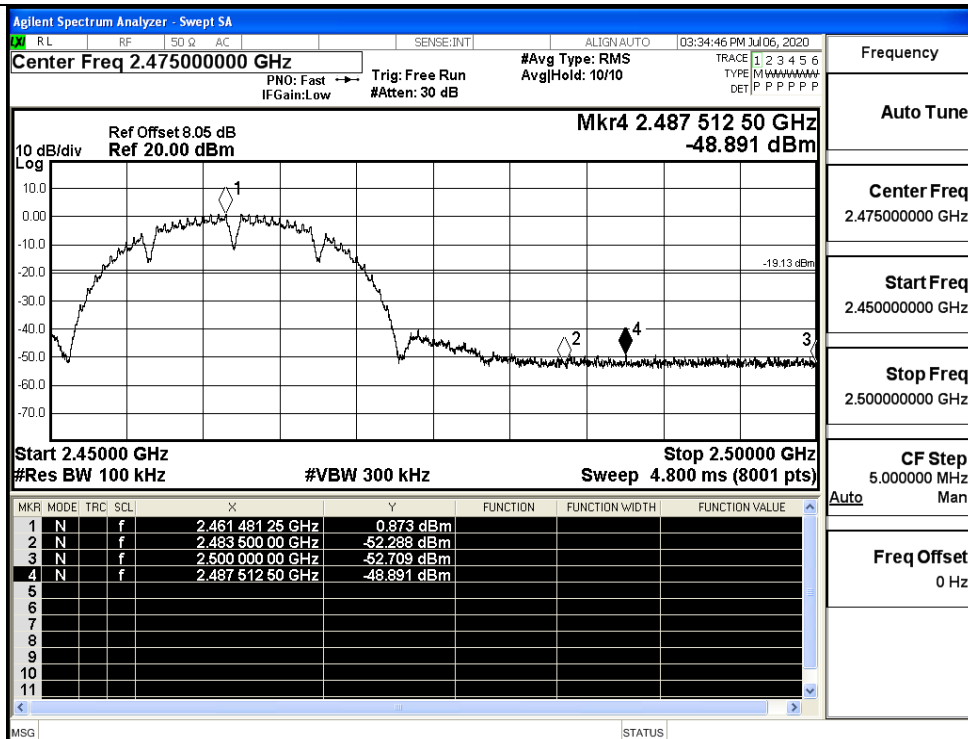
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.867	-48.965	-18.13	PASS
	HCH	0.873	-48.891	-19.13	PASS
11G	LCH	-7.591	-49.861	-27.59	PASS
	HCH	-7.199	-48.811	-27.2	PASS
11N20SISO	LCH	-7.914	-49.753	-27.91	PASS
	HCH	-7.597	-49.522	-27.6	PASS
11N40SISO	LCH	-12.684	-49.498	-32.68	PASS
	HCH	-10.917	-48.933	-30.92	PASS

Test Graphs

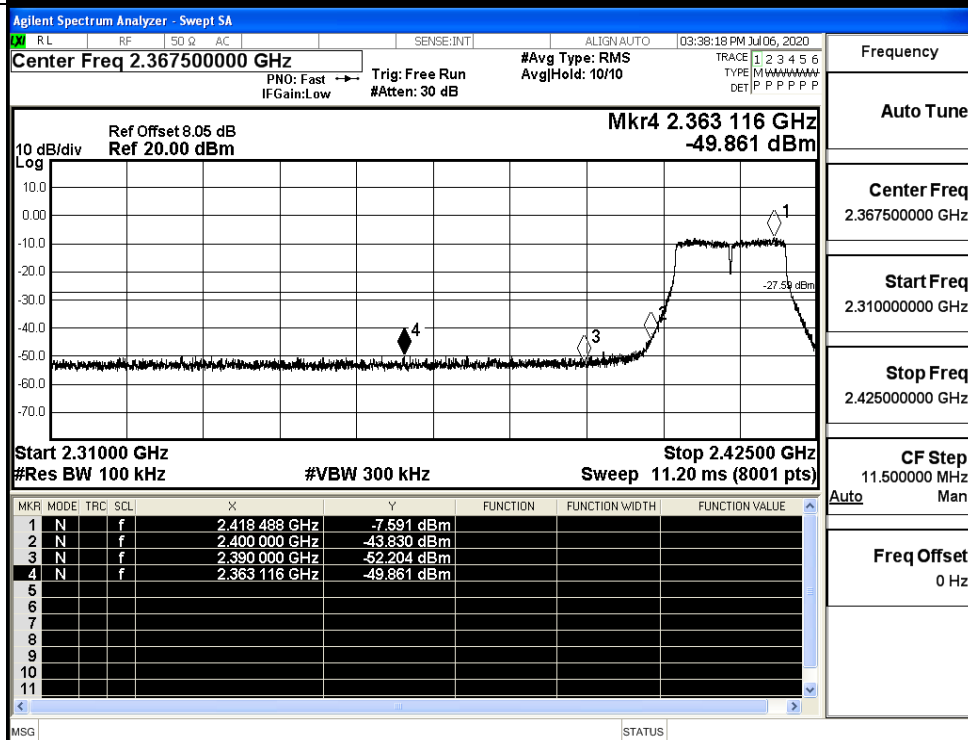
11B/LCH



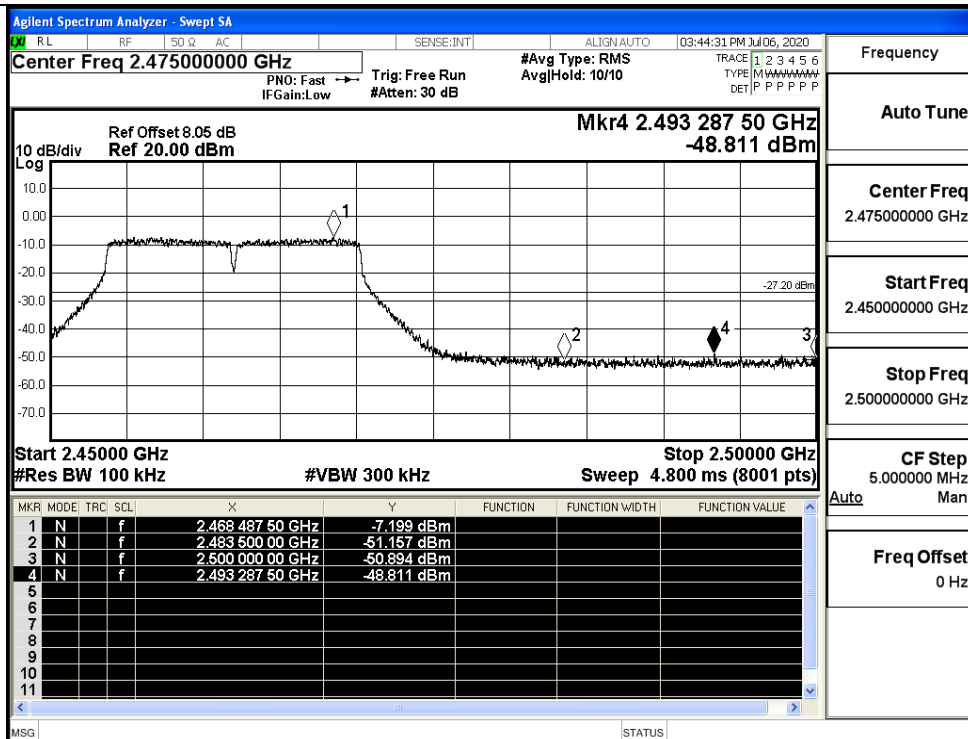
11B/HCH



11G/LCH



11G/HCH

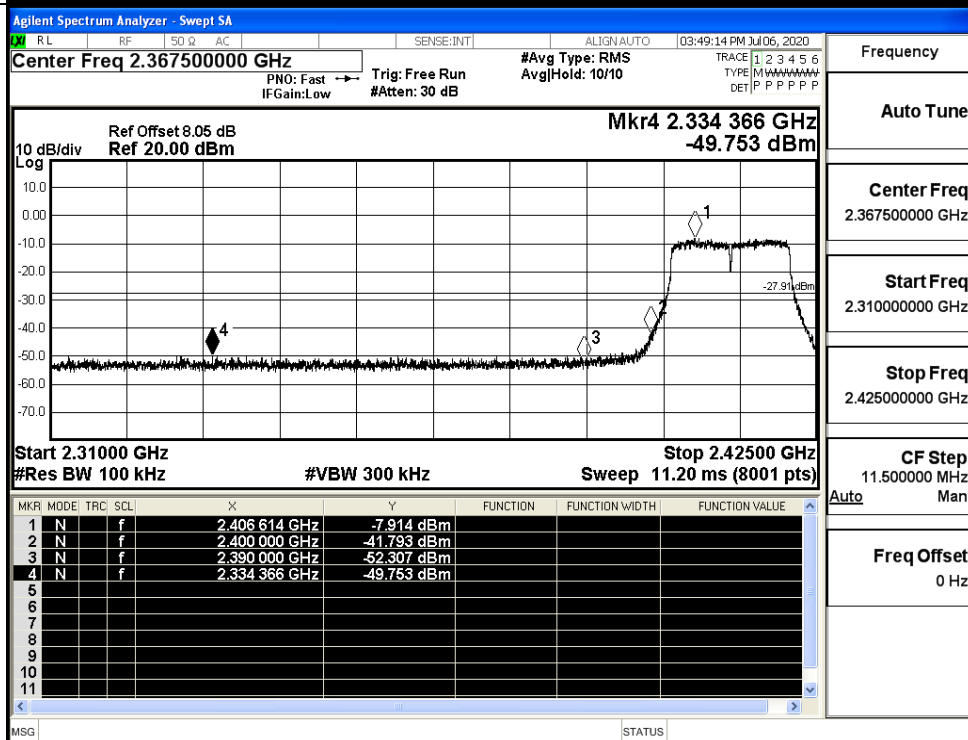


Frequency

Auto Tune

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

11N20SISO/LCH

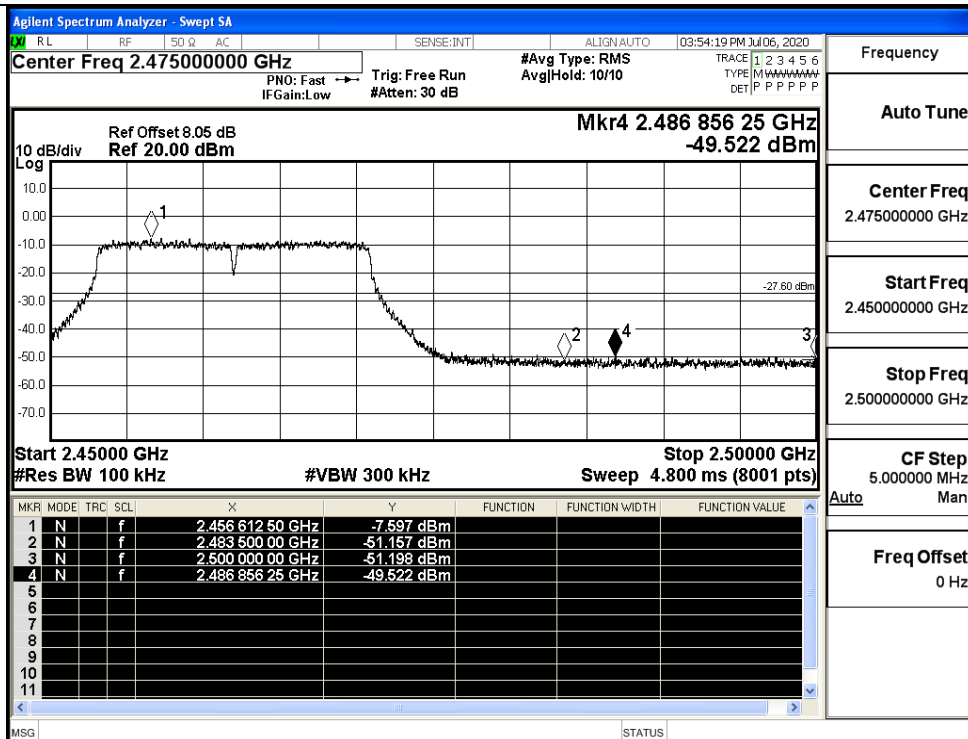


Frequency

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 GHz

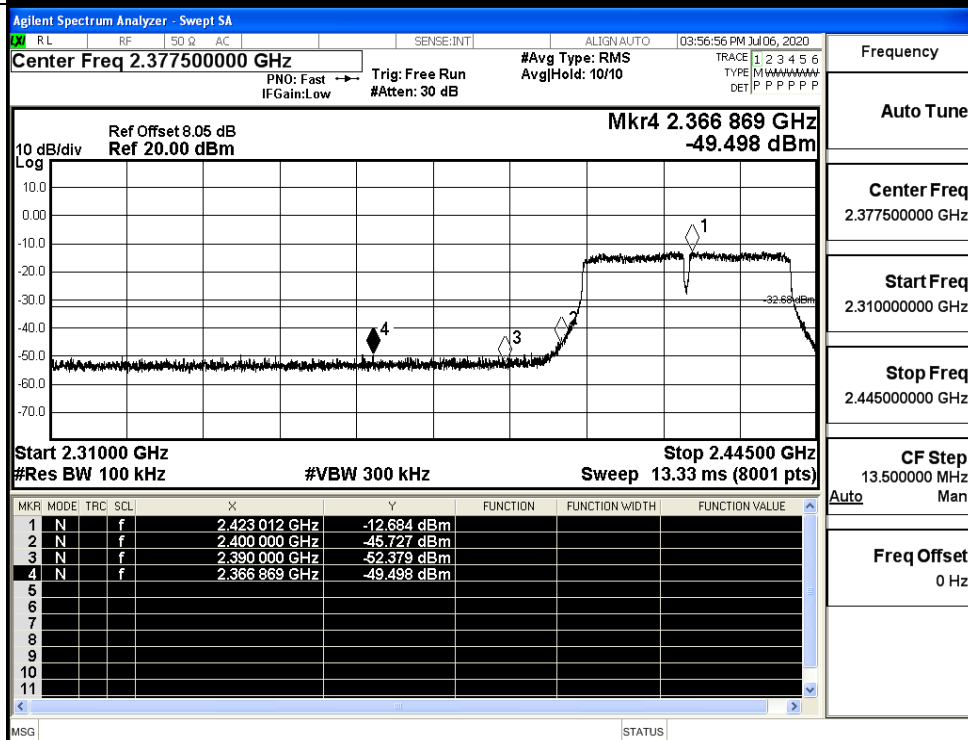
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N40SISO/LCH



Frequency

Auto Tune

Center Freq
2.377500000 GHz

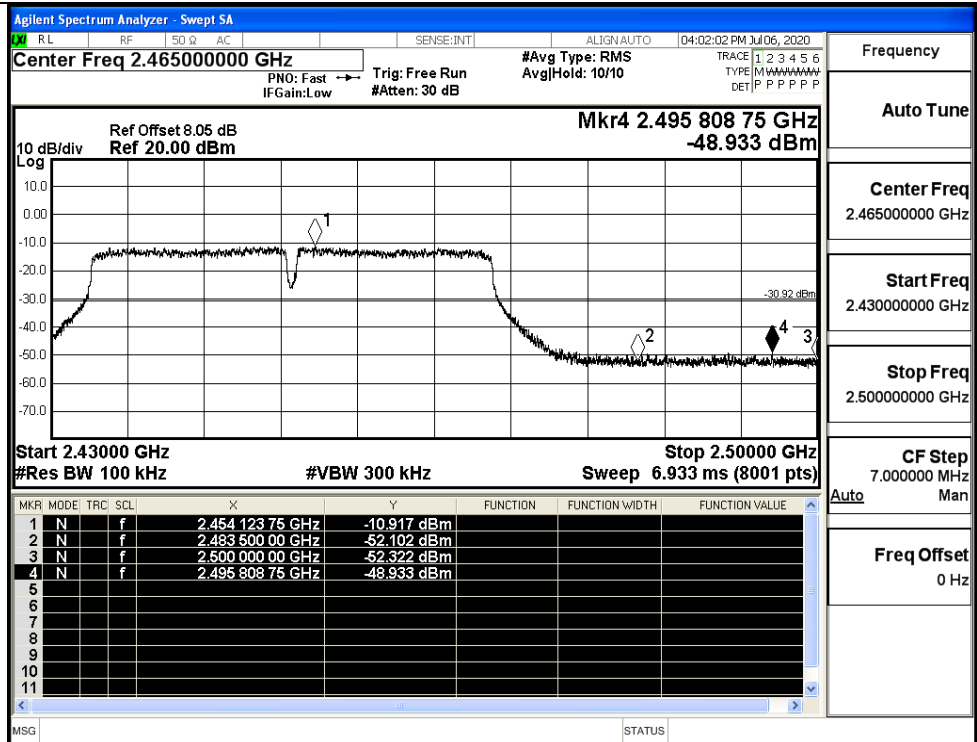
Start Freq
2.310000000 GHz

Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

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

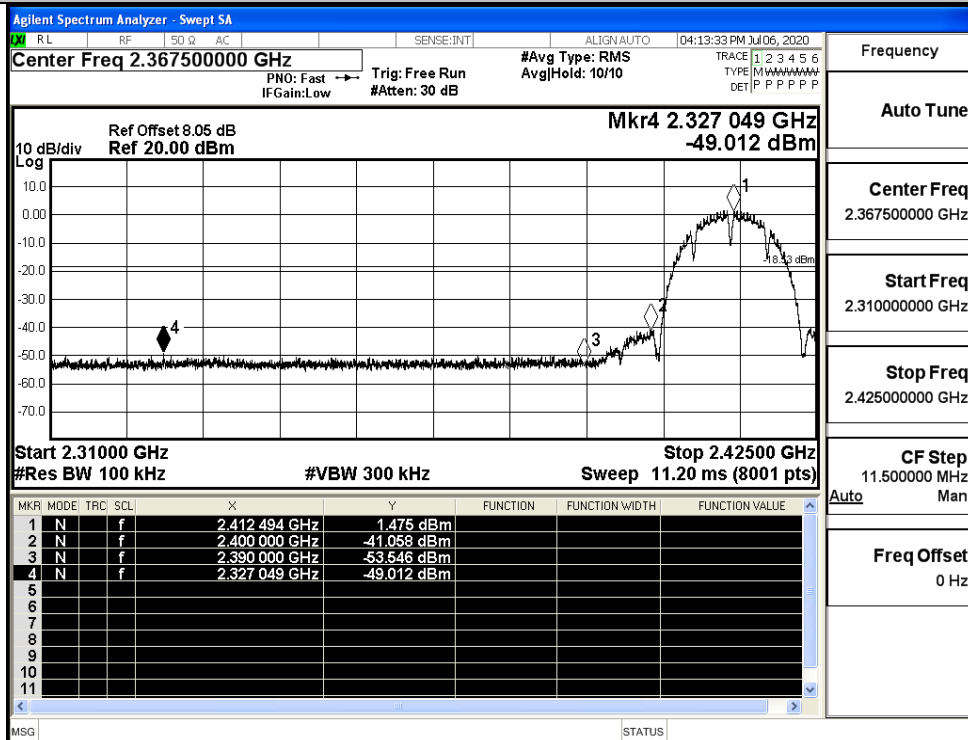
Freq Offset
0 Hz

Ant 1

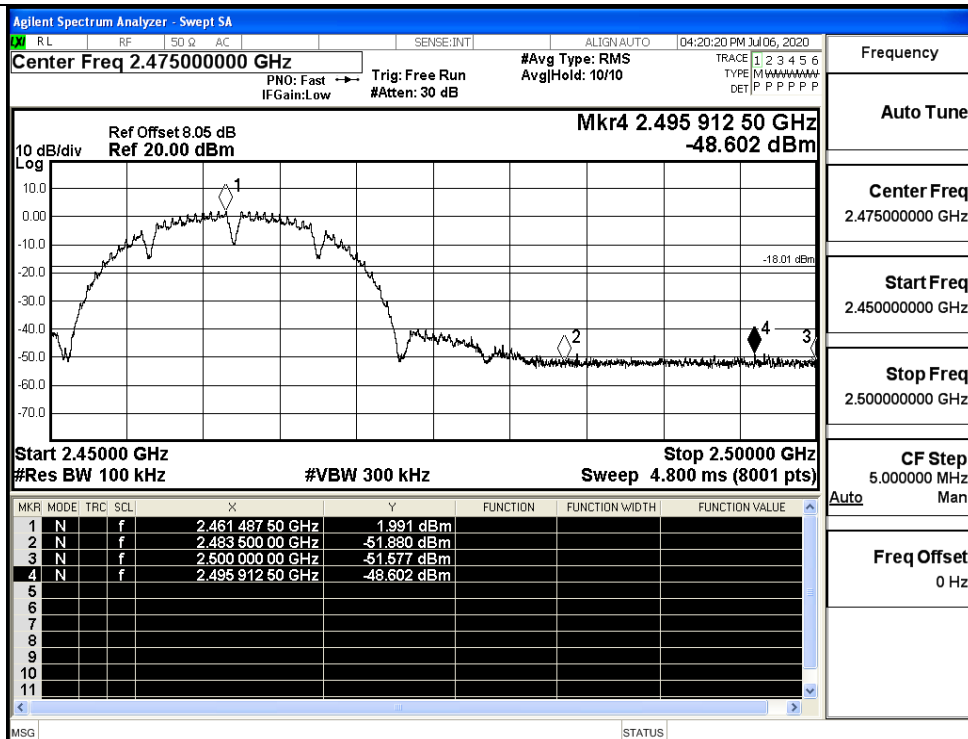
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.475	-49.012	-18.53	PASS
	HCH	1.991	-48.602	-18.01	PASS
11G	LCH	-7.603	-49.516	-27.6	PASS
	HCH	-7.319	-49.375	-27.32	PASS
11N20SISO	LCH	-8.113	-49.329	-28.11	PASS
	HCH	-6.932	-48.494	-26.93	PASS
11N40SISO	LCH	-11.571	-49.822	-31.57	PASS
	HCH	-10.949	-49.254	-30.95	PASS

Test Graphs

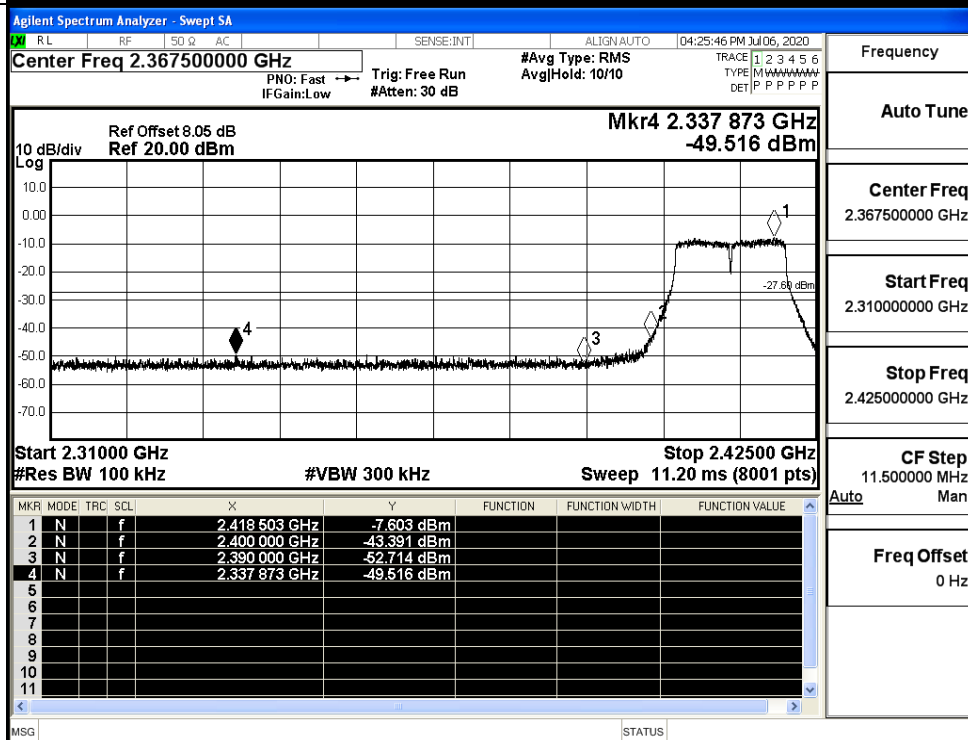
11B/LCH



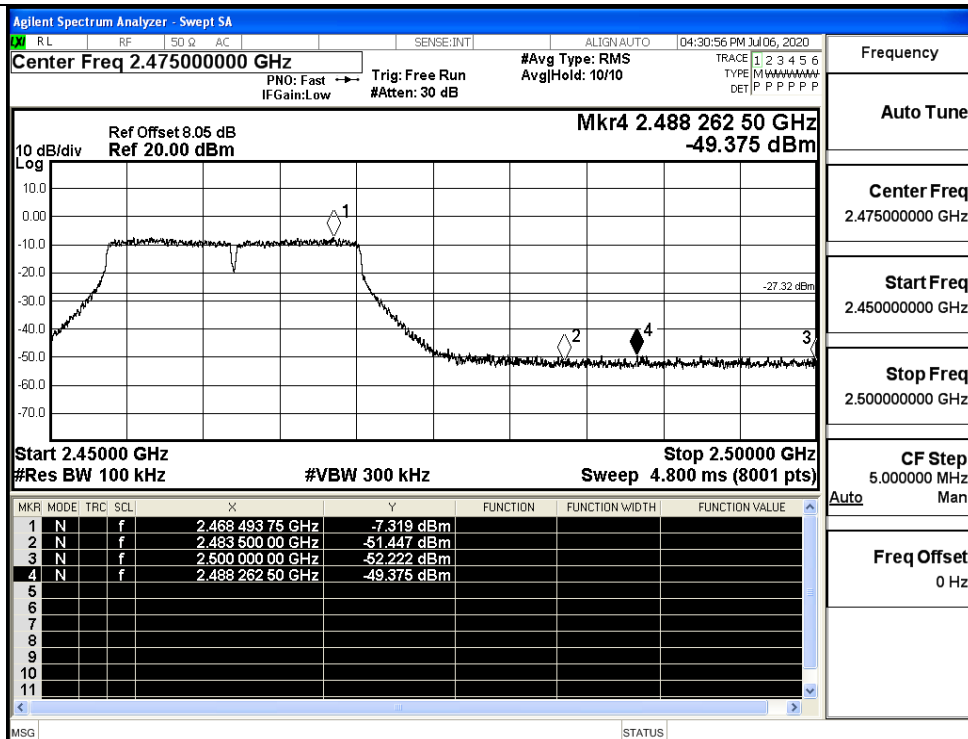
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

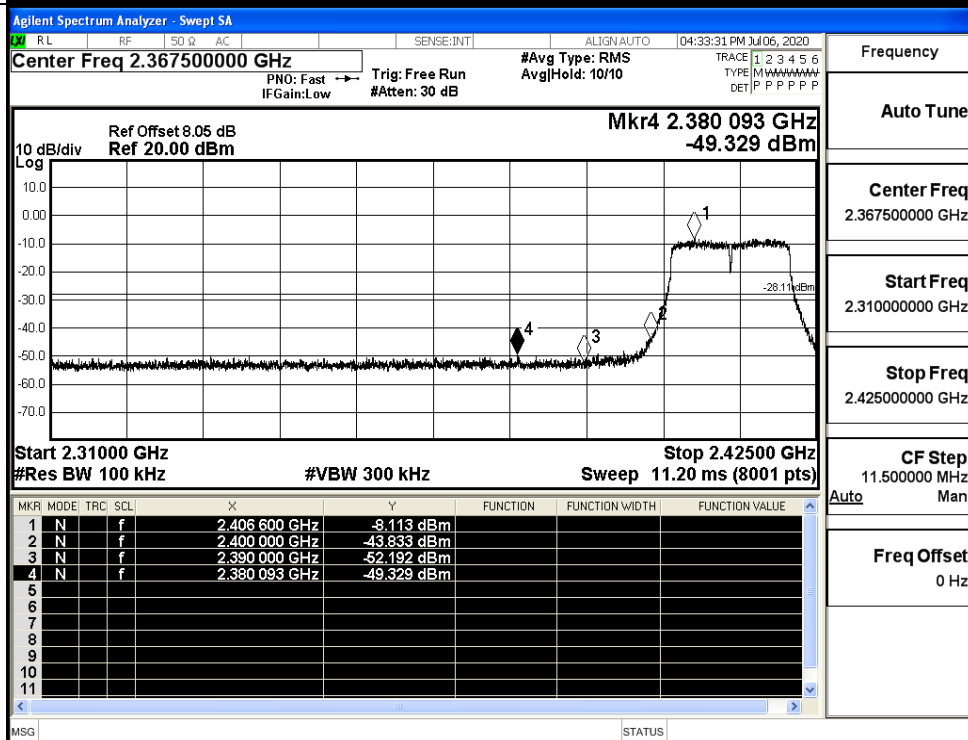
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N20SISO/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

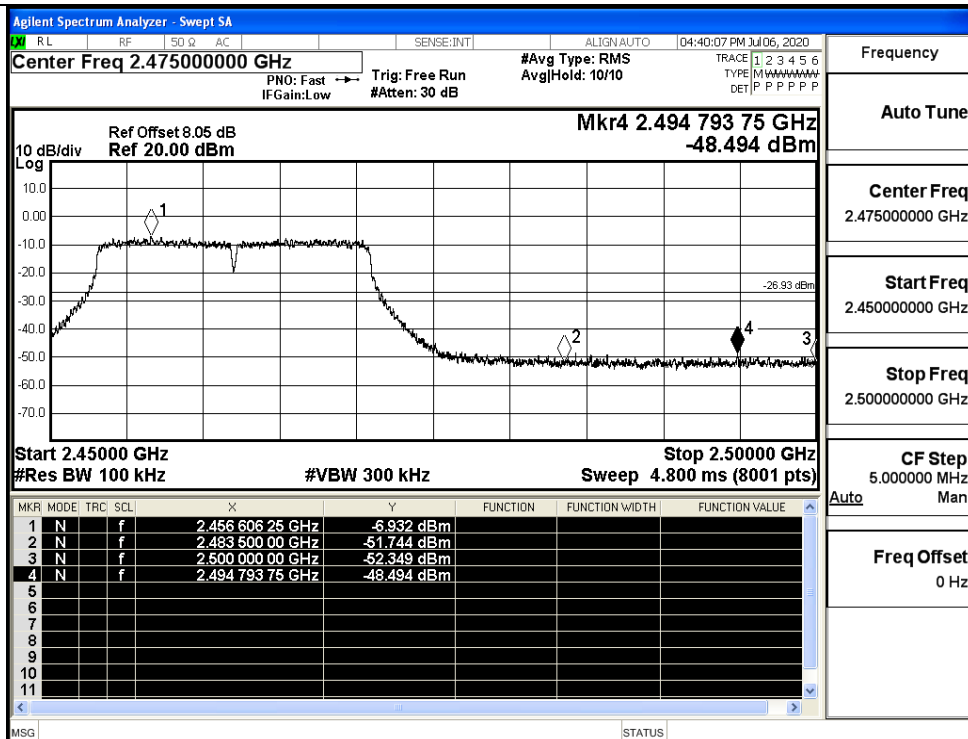
Start Freq
2.310000000 GHz

Stop Freq
2.425000000 GHz

CF Step
11.500000 MHz

Freq Offset
0 Hz

11N20SISO/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

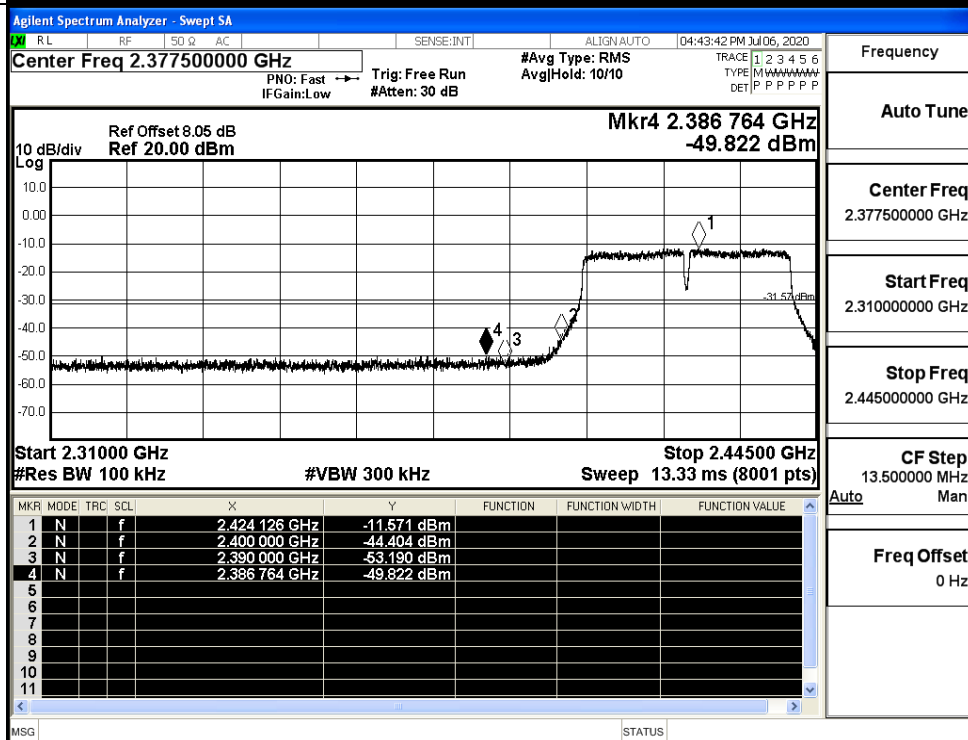
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

Freq Offset
0 Hz

11N40SISO/LCH



Frequency

Auto Tune

Center Freq
2.377500000 GHz

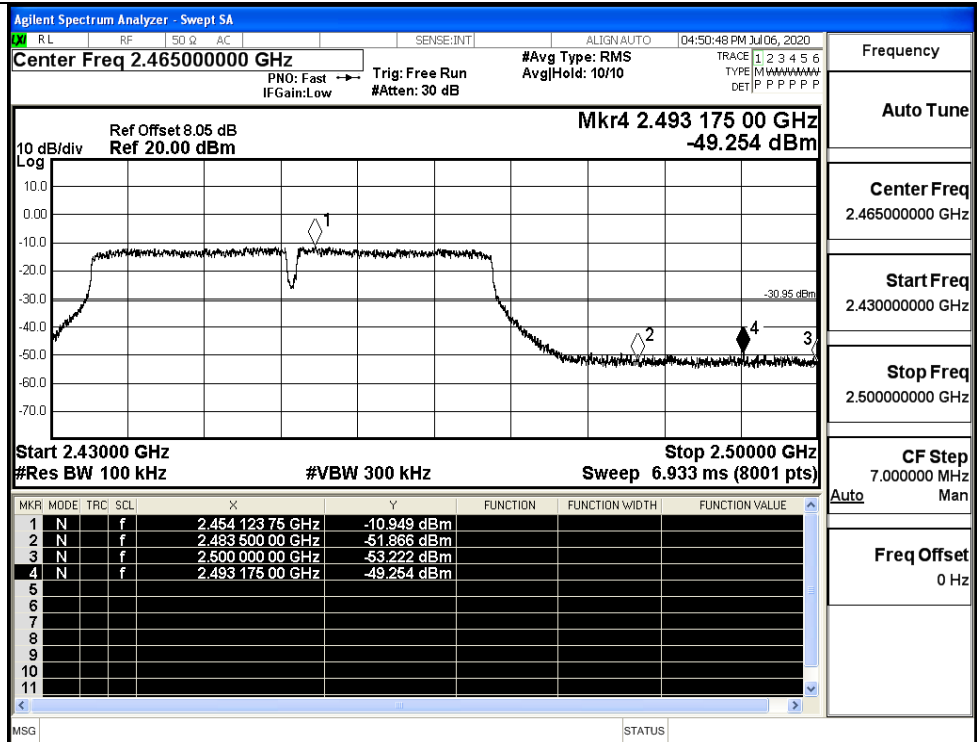
Start Freq
2.310000000 GHz

Stop Freq
2.445000000 GHz

CF Step
13.500000 MHz

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

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	Ant0	2310.0	-42.79	5.0	0	57.44	PEAK	74	PASS
	2412	Ant0	2310.0	-53.50	5.0	0	46.73	AV	54	PASS
	2412	Ant0	2390.0	-42.60	5.0	0	57.63	PEAK	74	PASS
	2412	Ant0	2390.0	-52.68	5.0	0	47.55	AV	54	PASS
	2462	Ant0	2483.5	-42.40	5.0	0	57.83	PEAK	74	PASS
	2462	Ant0	2483.5	-52.39	5.0	0	47.84	AV	54	PASS
	2462	Ant0	2500.0	-39.39	5.0	0	60.84	PEAK	74	PASS
	2462	Ant0	2500.0	-52.46	5.0	0	47.77	AV	54	PASS
11G	2412	Ant0	2310.0	-43.99	5.0	0	56.24	PEAK	74	PASS
	2412	Ant0	2310.0	-53.46	5.0	0	46.77	AV	54	PASS
	2412	Ant0	2390.0	-42.85	5.0	0	57.38	PEAK	74	PASS
	2412	Ant0	2390.0	-52.87	5.0	0	47.36	AV	54	PASS
	2462	Ant0	2483.5	-41.34	5.0	0	58.89	PEAK	74	PASS
	2462	Ant0	2483.5	-52.37	5.0	0	47.86	AV	54	PASS
	2462	Ant0	2500.0	-41.13	5.0	0	59.10	PEAK	74	PASS
	2462	Ant0	2500.0	-52.46	5.0	0	47.77	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.75	5.0	0	56.48	PEAK	74	PASS
	2412	Ant0	2310.0	-53.46	5.0	0	46.77	AV	54	PASS
	2412	Ant0	2390.0	-43.11	5.0	0	57.12	PEAK	74	PASS
	2412	Ant0	2390.0	-52.67	5.0	0	47.56	AV	54	PASS
	2462	Ant0	2483.5	-42.32	5.0	0	57.91	PEAK	74	PASS
	2462	Ant0	2483.5	-52.36	5.0	0	47.87	AV	54	PASS
	2462	Ant0	2500.0	-41.72	5.0	0	58.51	PEAK	74	PASS
	2462	Ant0	2500.0	-52.47	5.0	0	47.76	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.96	5.0	0	57.27	PEAK	74	PASS
	2422	Ant0	2310.0	-53.47	5.0	0	46.76	AV	54	PASS

	2422	Ant0	2390.0	-42.29	5.0	0	57.94	PEAK	74	PASS
	2422	Ant0	2390.0	-52.75	5.0	0	47.48	AV	54	PASS
	2452	Ant0	2483.5	-42.37	5.0	0	57.86	PEAK	74	PASS
	2452	Ant0	2483.5	-52.31	5.0	0	47.92	AV	54	PASS
	2452	Ant0	2500.0	-41.75	5.0	0	58.48	PEAK	74	PASS
	2452	Ant0	2500.0	-52.47	5.0	0	47.76	AV	54	PASS

Ant 1

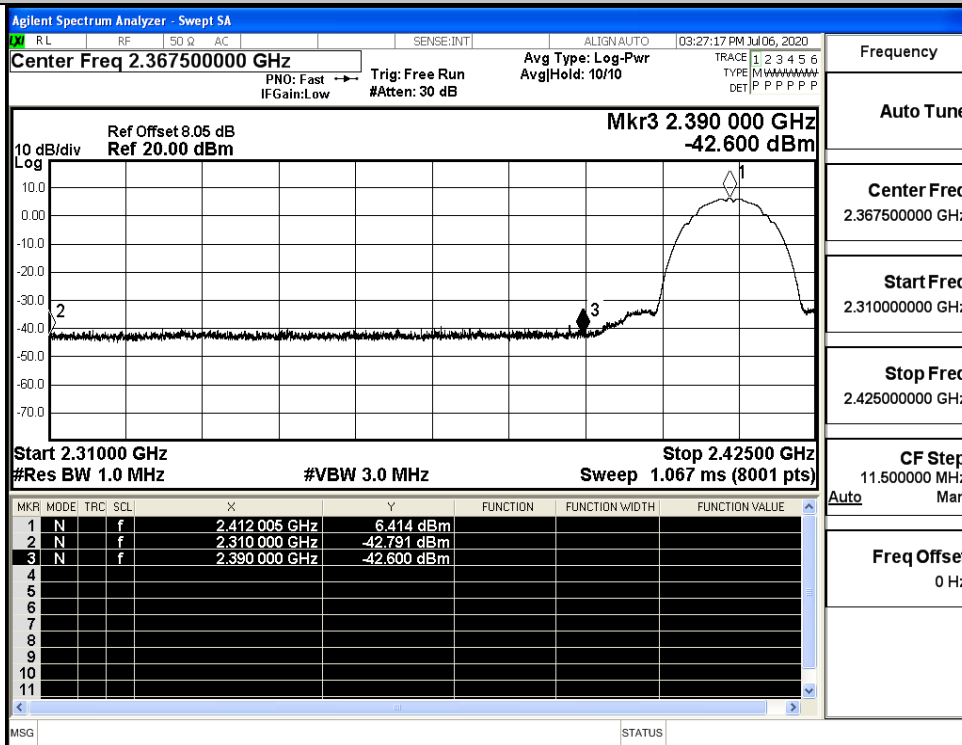
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-41.42	5.0	0	58.81	PEAK	74	PASS
	2412	Ant1	2310.0	-53.47	5.0	0	46.76	AV	54	PASS
	2412	Ant1	2390.0	-41.46	5.0	0	58.77	PEAK	74	PASS
	2412	Ant1	2390.0	-52.76	5.0	0	47.47	AV	54	PASS
	2462	Ant1	2483.5	-42.24	5.0	0	57.99	PEAK	74	PASS
	2462	Ant1	2483.5	-52.29	5.0	0	47.94	AV	54	PASS
	2462	Ant1	2500.0	-42.43	5.0	0	57.80	PEAK	74	PASS
	2462	Ant1	2500.0	-52.41	5.0	0	47.82	AV	54	PASS
11G	2412	Ant1	2310.0	-43.16	5.0	0	57.07	PEAK	74	PASS
	2412	Ant1	2310.0	-53.49	5.0	0	46.74	AV	54	PASS
	2412	Ant1	2390.0	-41.92	5.0	0	58.31	PEAK	74	PASS
	2412	Ant1	2390.0	-52.83	5.0	0	47.40	AV	54	PASS
	2462	Ant1	2483.5	-41.34	5.0	0	58.89	PEAK	74	PASS
	2462	Ant1	2483.5	-52.41	5.0	0	47.82	AV	54	PASS
	2462	Ant1	2500.0	-43.08	5.0	0	57.15	PEAK	74	PASS
	2462	Ant1	2500.0	-52.47	5.0	0	47.76	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.63	5.0	0	57.60	PEAK	74	PASS
	2412	Ant1	2310.0	-53.47	5.0	0	46.76	AV	54	PASS
	2412	Ant1	2390.0	-41.64	5.0	0	58.59	PEAK	74	PASS
	2412	Ant1	2390.0	-52.66	5.0	0	47.57	AV	54	PASS
	2462	Ant1	2483.5	-42.44	5.0	0	57.79	PEAK	74	PASS
	2462	Ant1	2483.5	-52.29	5.0	0	47.94	AV	54	PASS
	2462	Ant1	2500.0	-42.41	5.0	0	57.82	PEAK	74	PASS
	2462	Ant1	2500.0	-52.44	5.0	0	47.79	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.66	5.0	0	56.57	PEAK	74	PASS
	2422	Ant1	2310.0	-53.49	5.0	0	46.74	AV	54	PASS
	2422	Ant1	2390.0	-43.24	5.0	0	56.99	PEAK	74	PASS

	2422	Ant1	2390.0	-52.55	5.0	0	47.68	AV	54	PASS
	2452	Ant1	2483.5	-41.14	5.0	0	59.09	PEAK	74	PASS
	2452	Ant1	2483.5	-52.27	5.0	0	47.96	AV	54	PASS
	2452	Ant1	2500.0	-43.07	5.0	0	57.16	PEAK	74	PASS
	2452	Ant1	2500.0	-52.44	5.0	0	47.79	AV	54	PASS

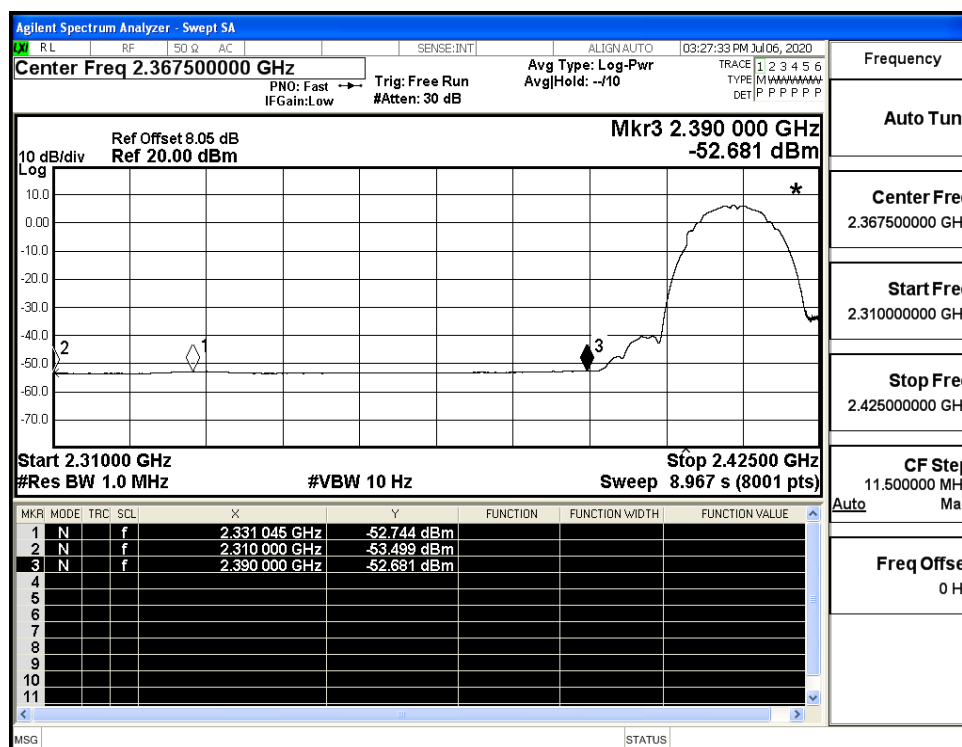
Combined Ant_0 and Ant_1

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	-43.75	-42.63	-40.14	8.01	0	63.09	Peak	74
	2412	-53.46	-53.47	-50.45	8.01	0	52.78	Average	54
	2412	-43.11	-41.64	-39.30	8.01	0	63.93	Peak	74
	2412	-52.67	-52.66	-49.65	8.01	0	53.58	Average	54
	2462	-42.32	-42.44	-39.37	8.01	0	63.87	Peak	74
	2462	-52.36	-52.29	-49.31	8.01	0	53.92	Average	54
	2462	-41.72	-42.41	-39.04	8.01	0	64.20	Peak	74
	2462	-52.47	-52.44	-49.44	8.01	0	53.79	Average	54
11N40 MIMO	2422	-42.96	-43.66	-40.29	8.01	0	62.95	Peak	74
	2422	-53.47	-53.49	-50.47	8.01	0	52.77	Average	54
	2422	-42.29	-43.24	-39.73	8.01	0	63.51	Peak	74
	2422	-52.75	-52.55	-49.64	8.01	0	53.60	Average	54
	2452	-42.37	-41.14	-38.70	8.01	0	64.54	Peak	74
	2452	-52.31	-52.27	-49.28	8.01	0	53.96	Average	54
	2452	-41.75	-43.07	-39.35	8.01	0	63.89	Peak	74
	2452	-52.47	-52.44	-40.29	8.01	0	53.79	Average	54

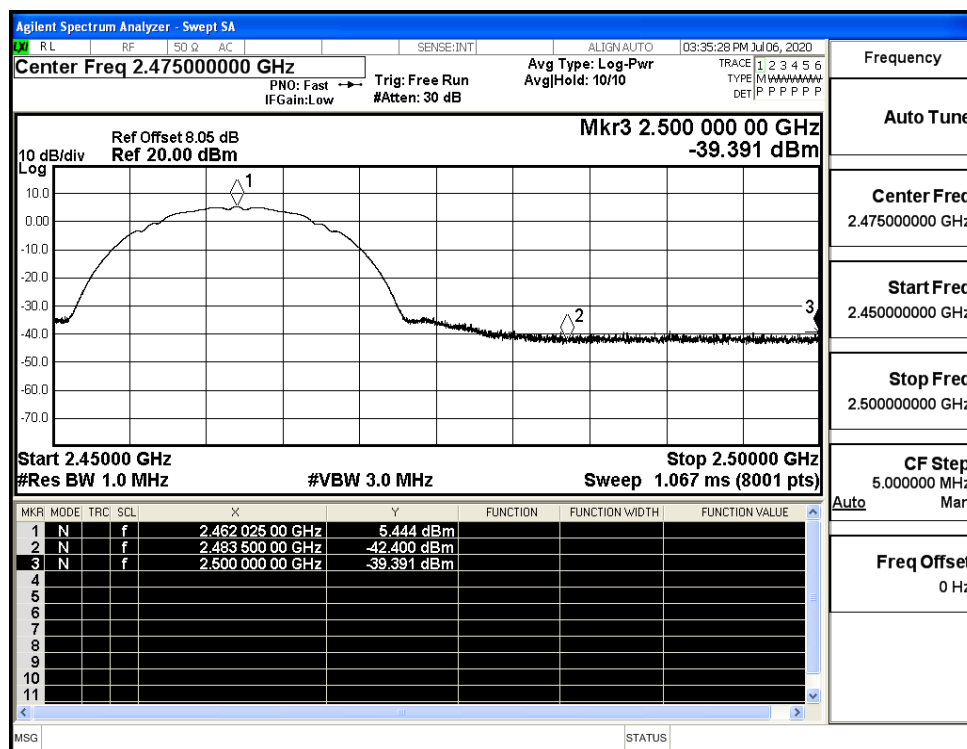
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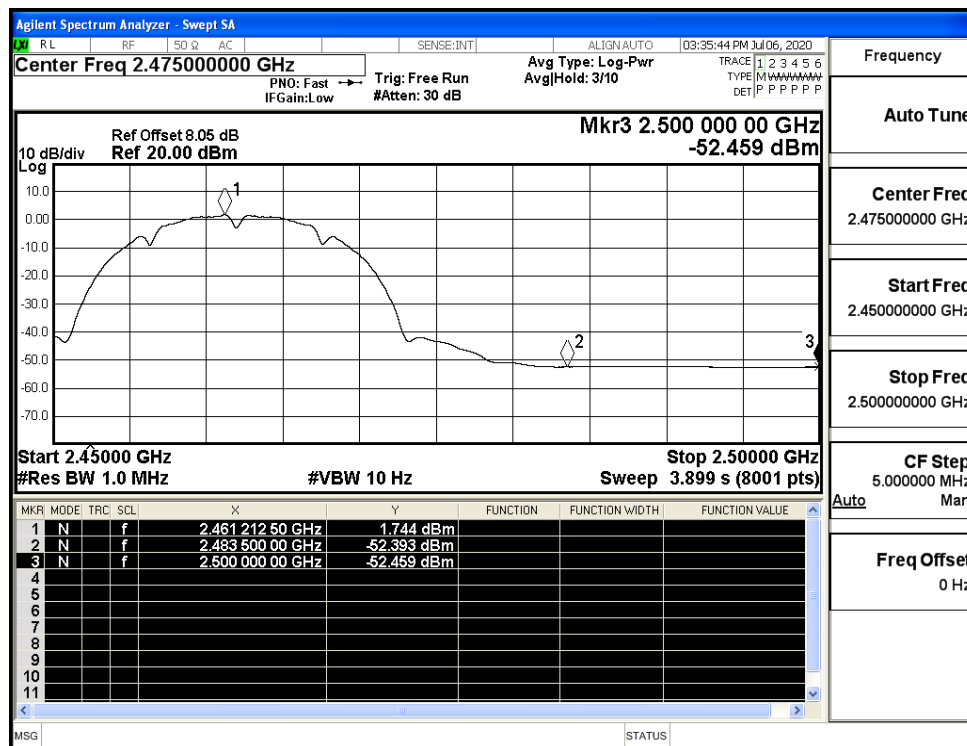
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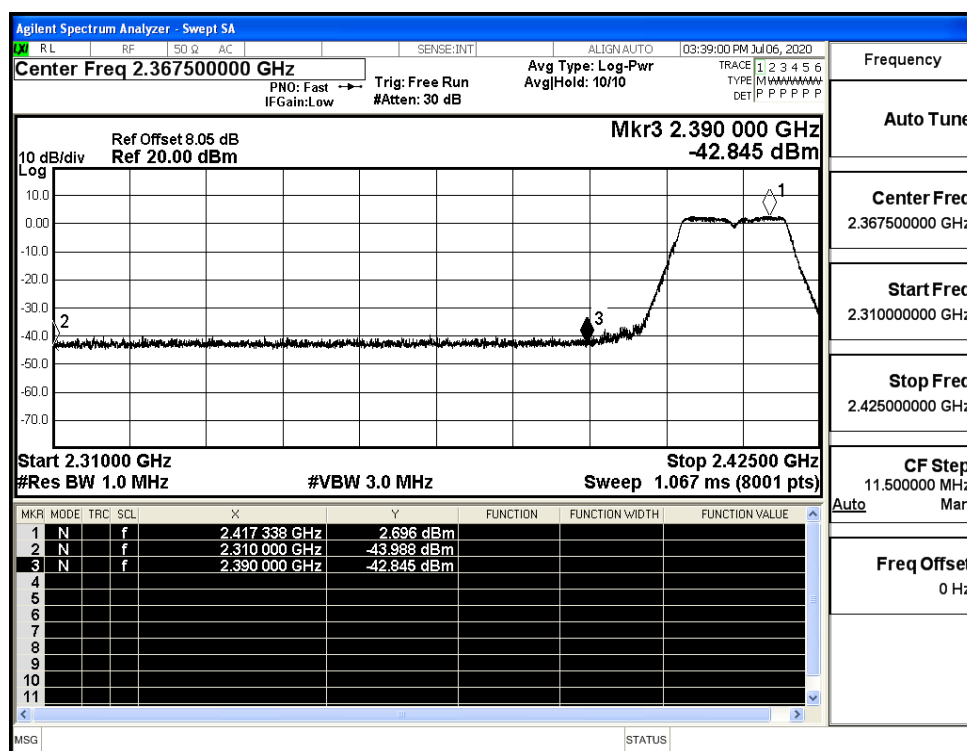
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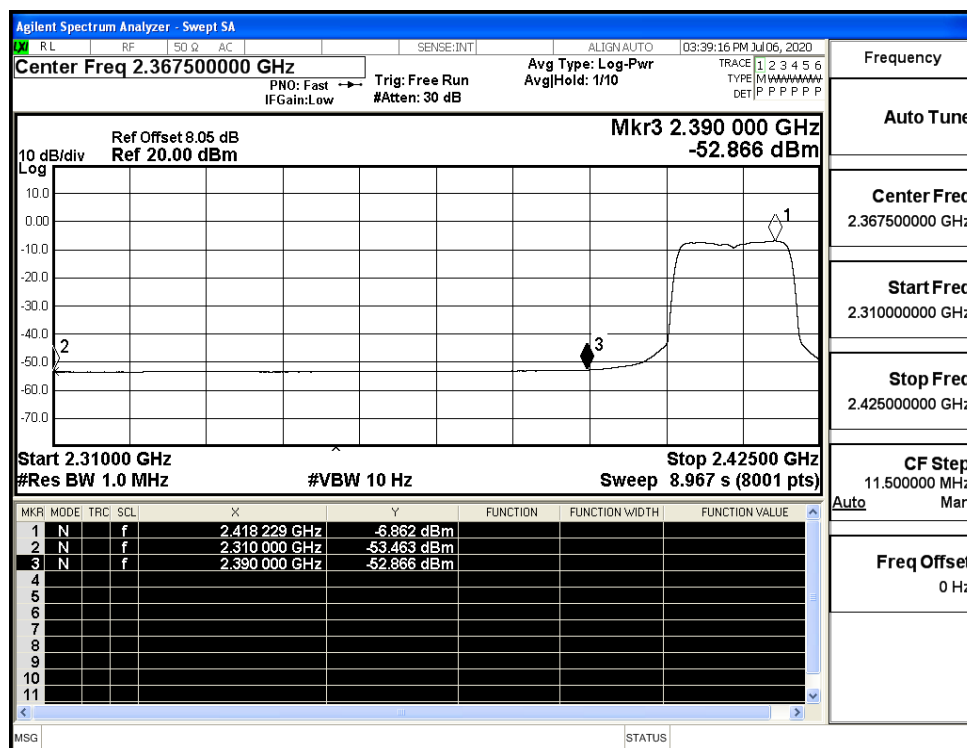
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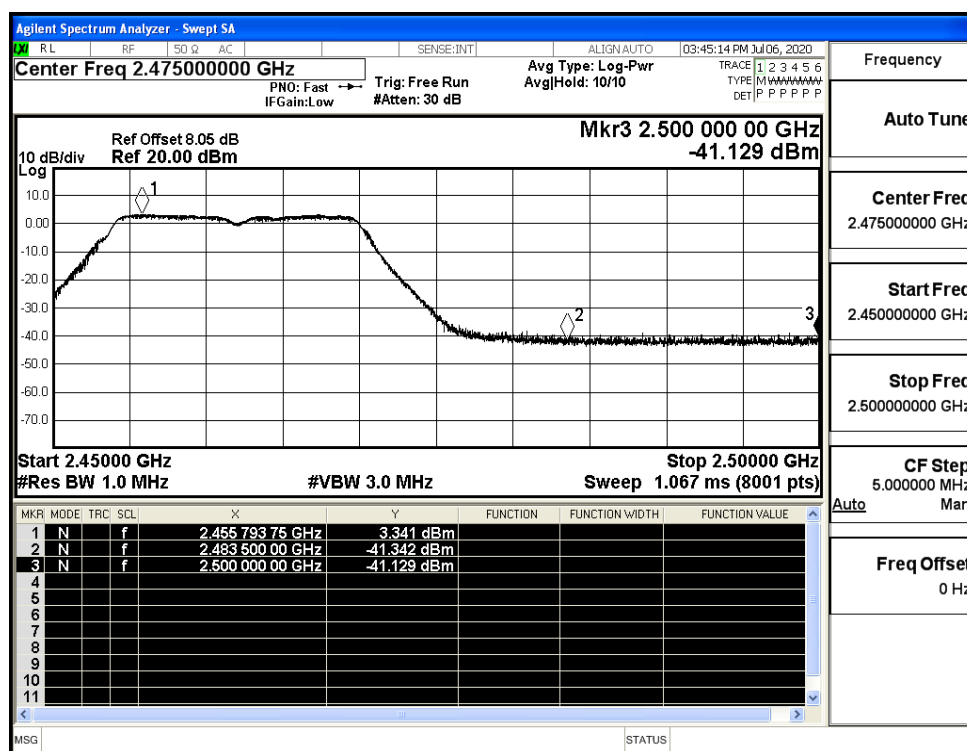
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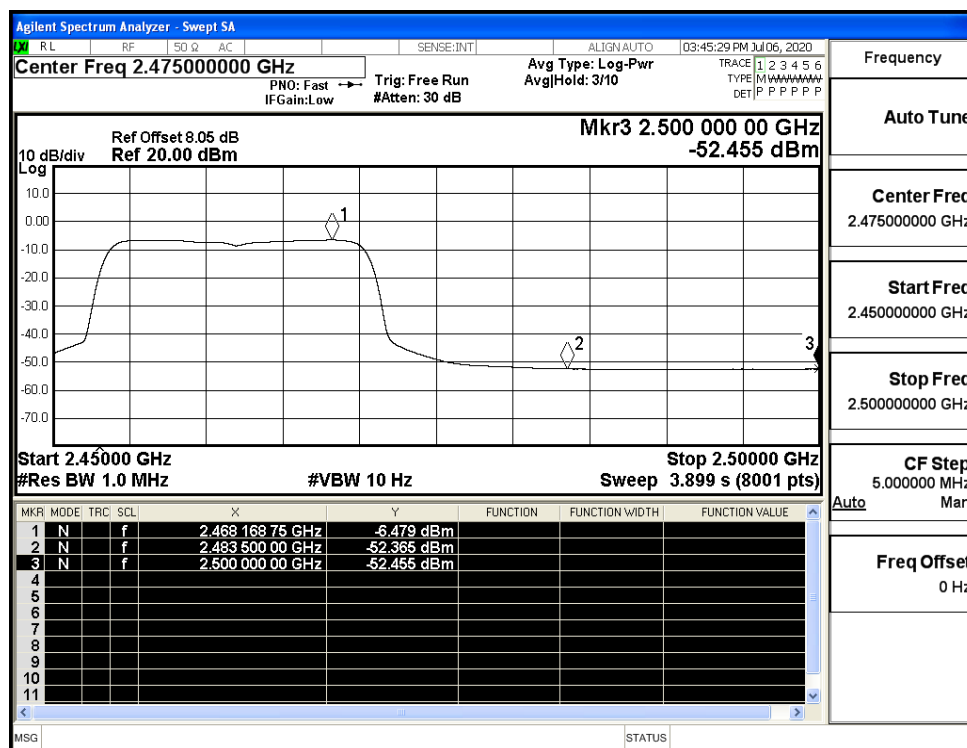
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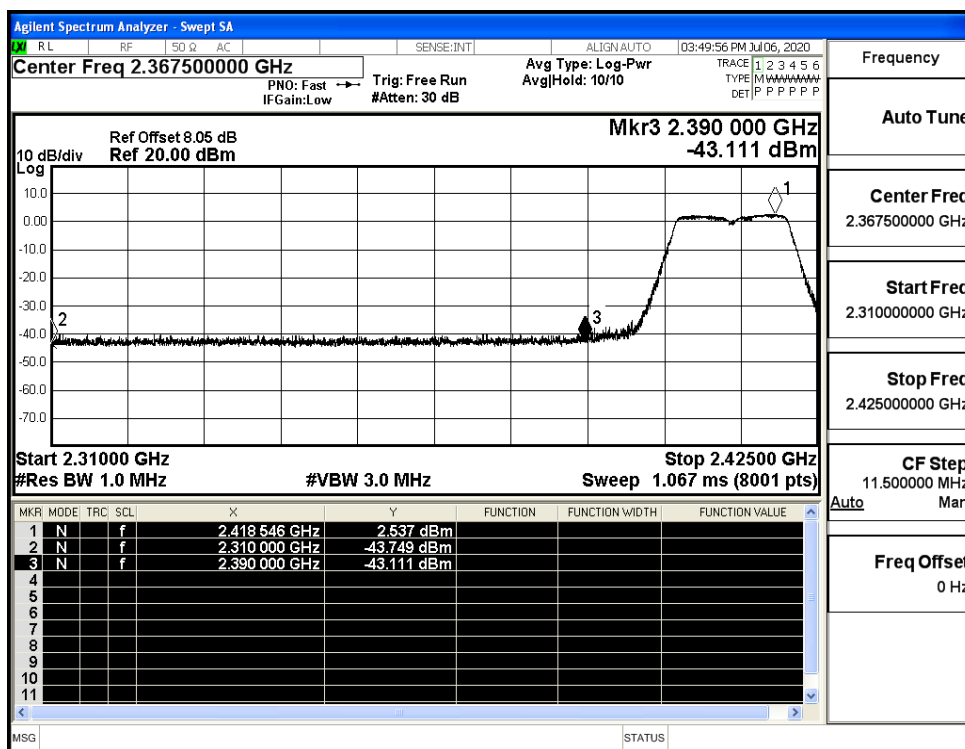
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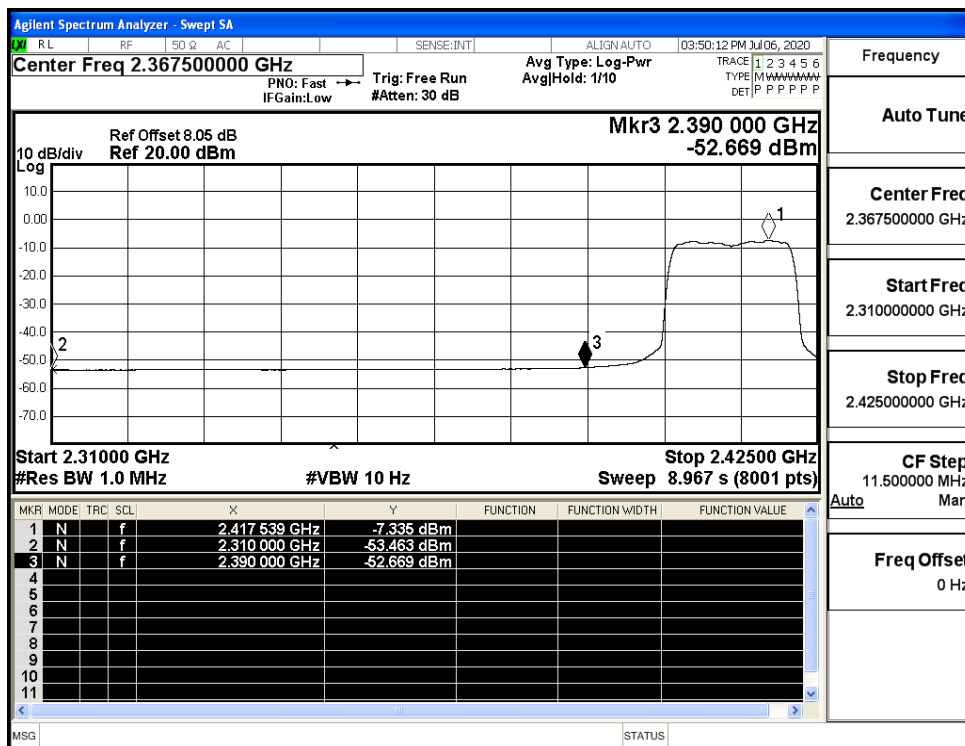
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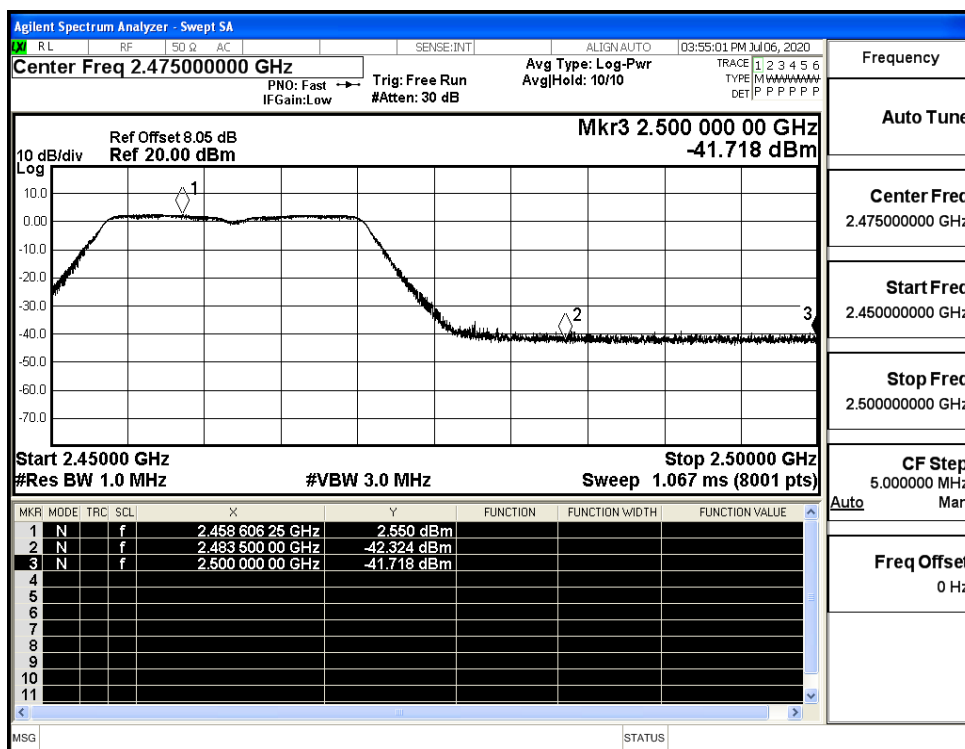
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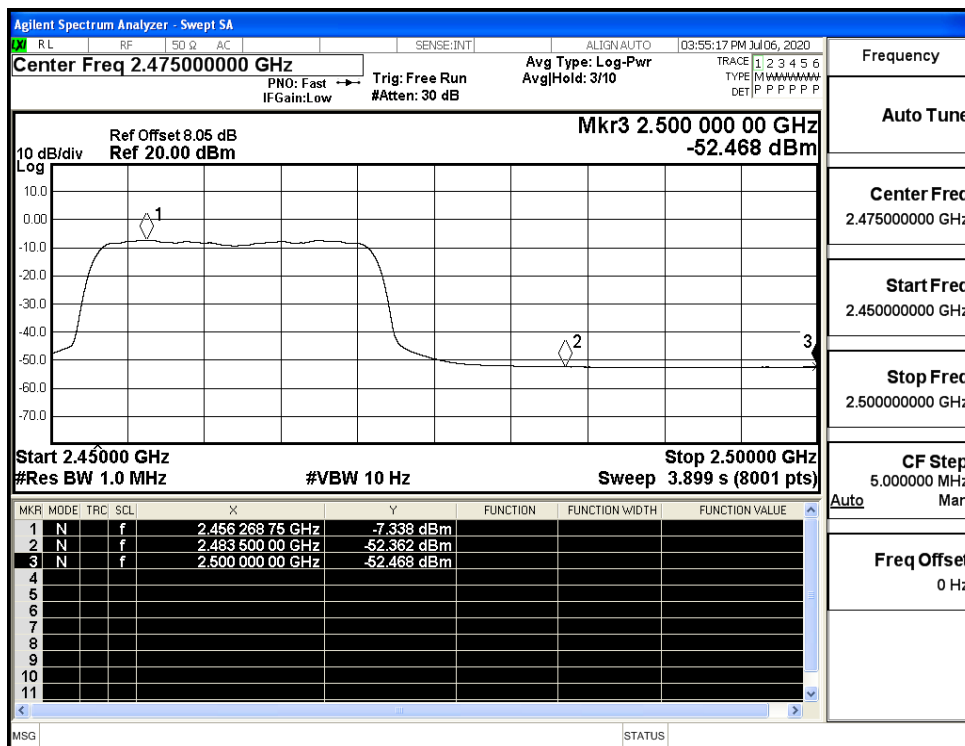
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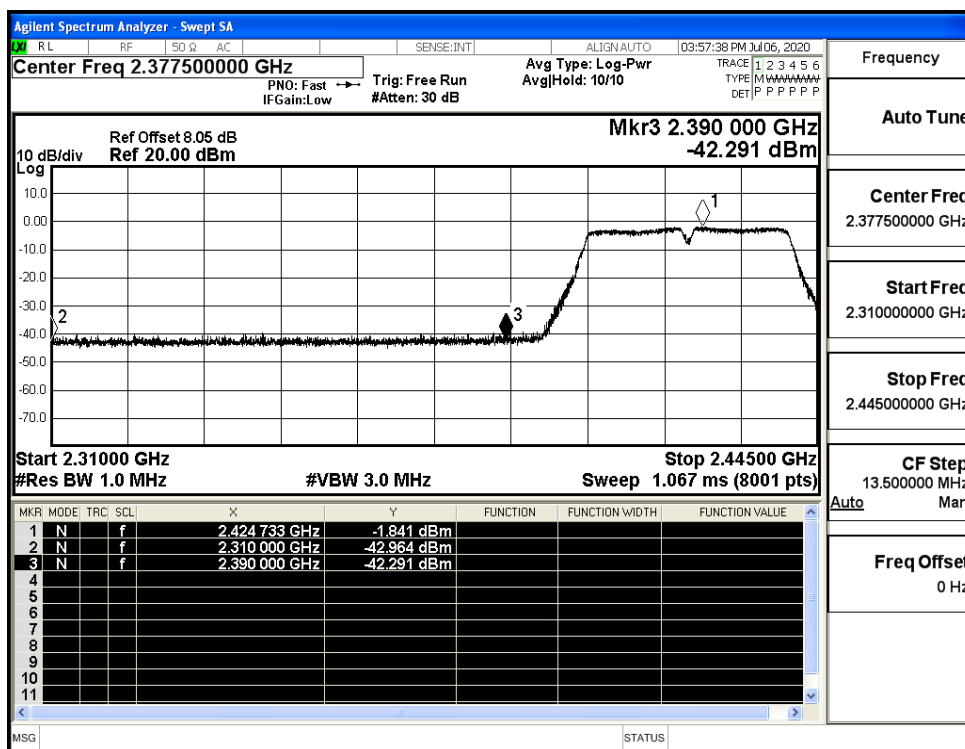
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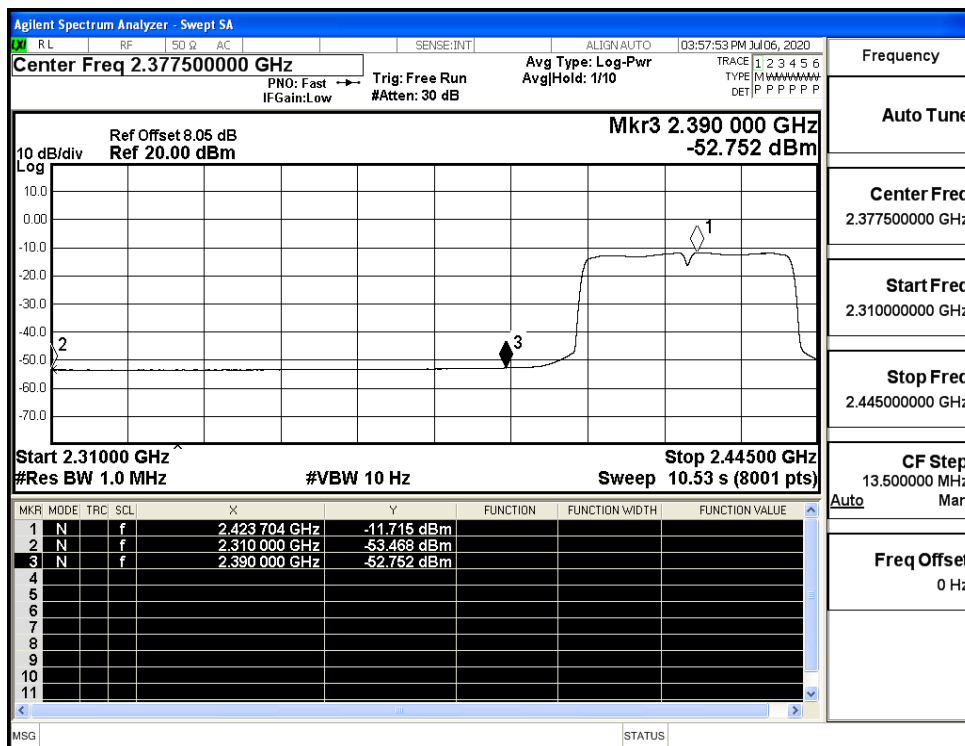
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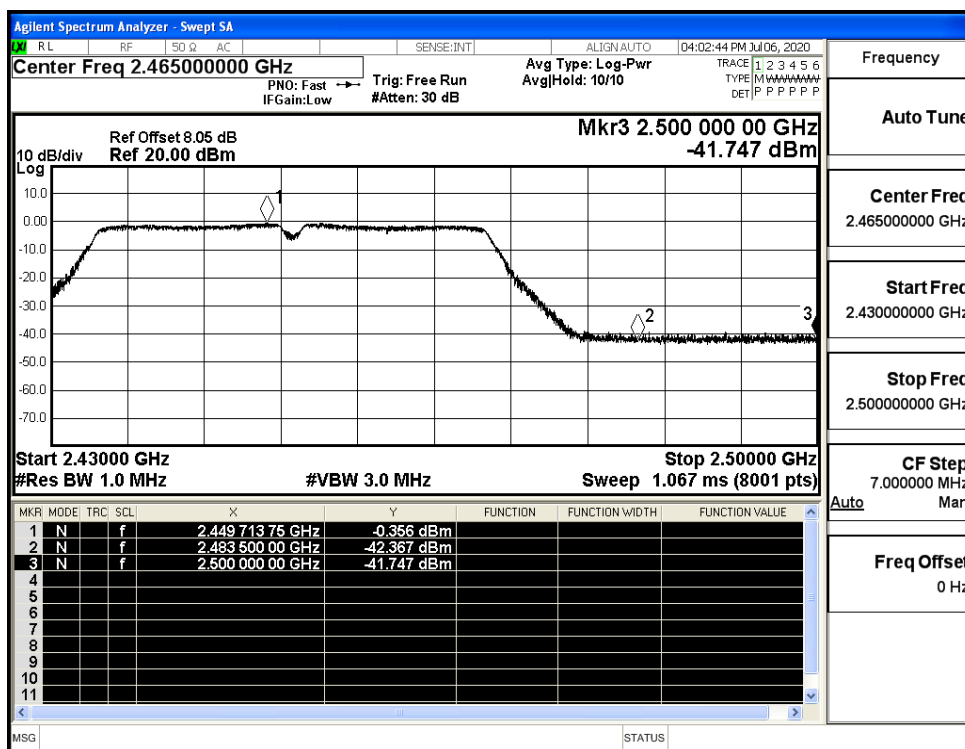
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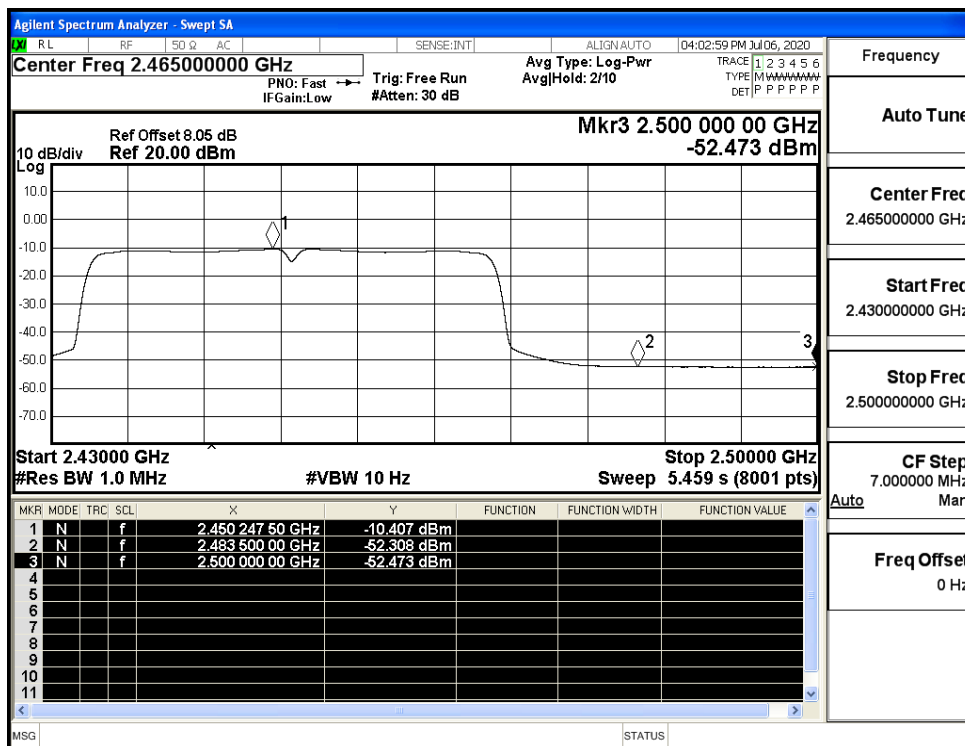
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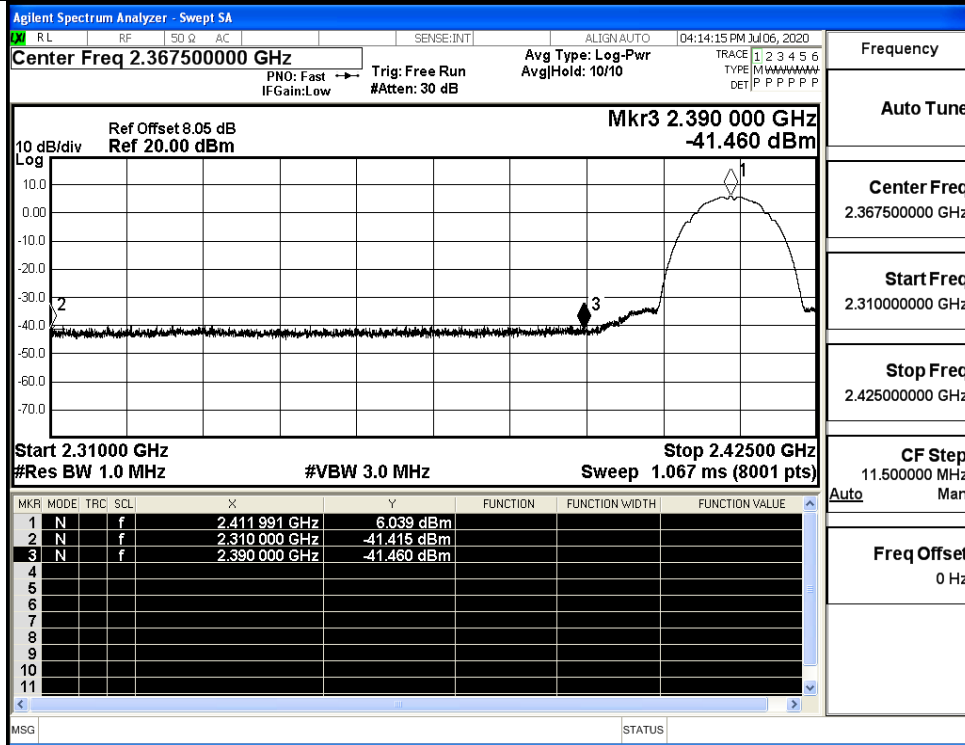
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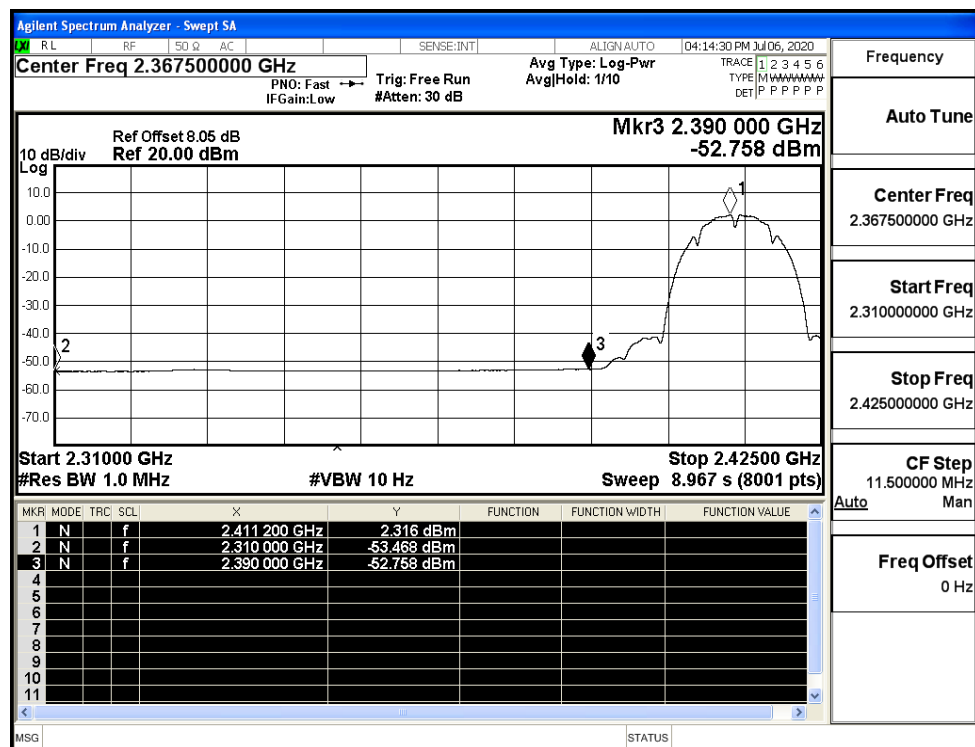
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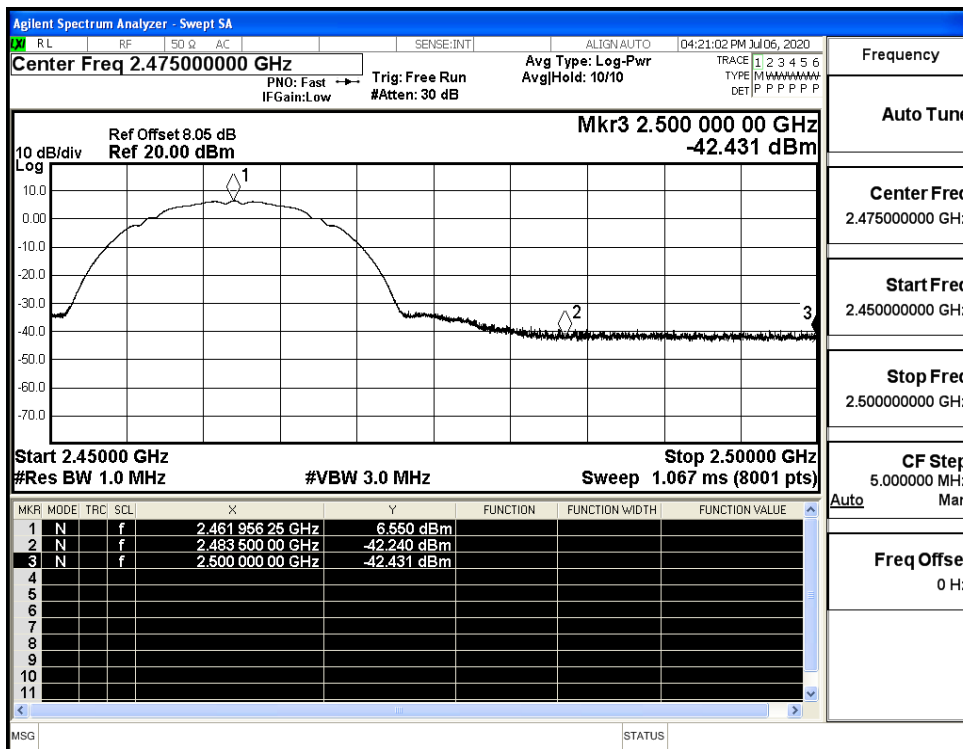
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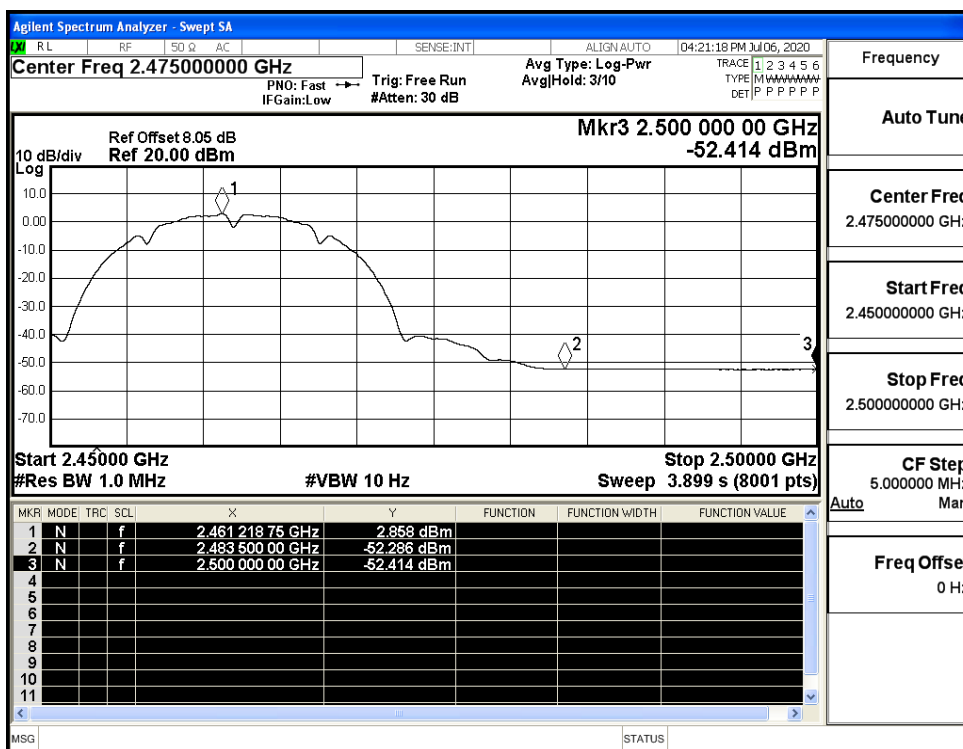
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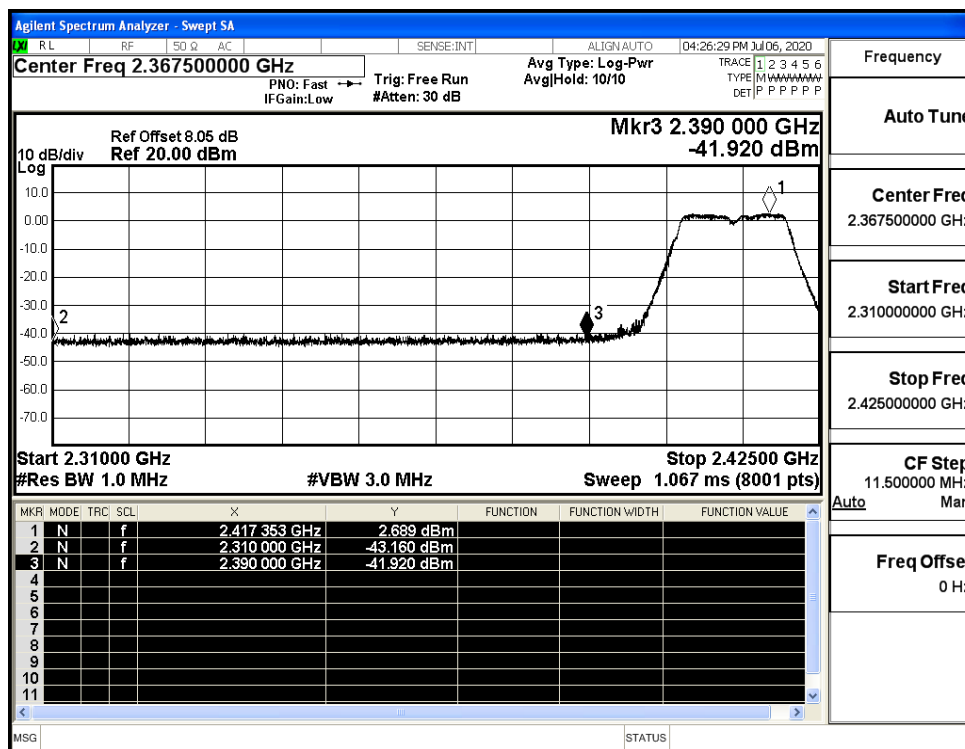
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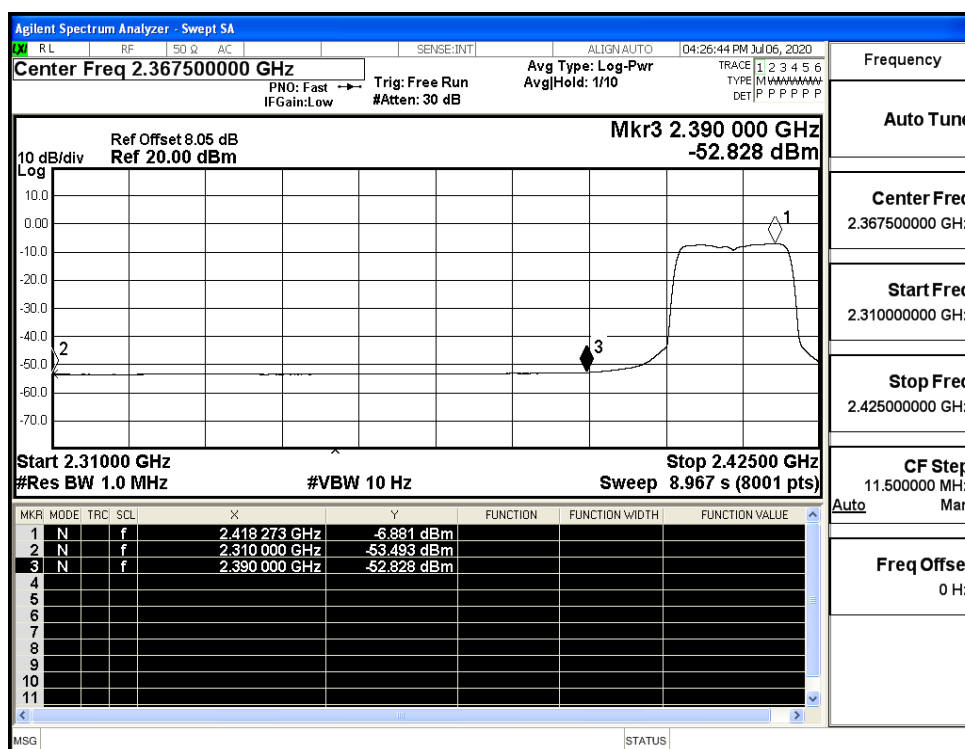
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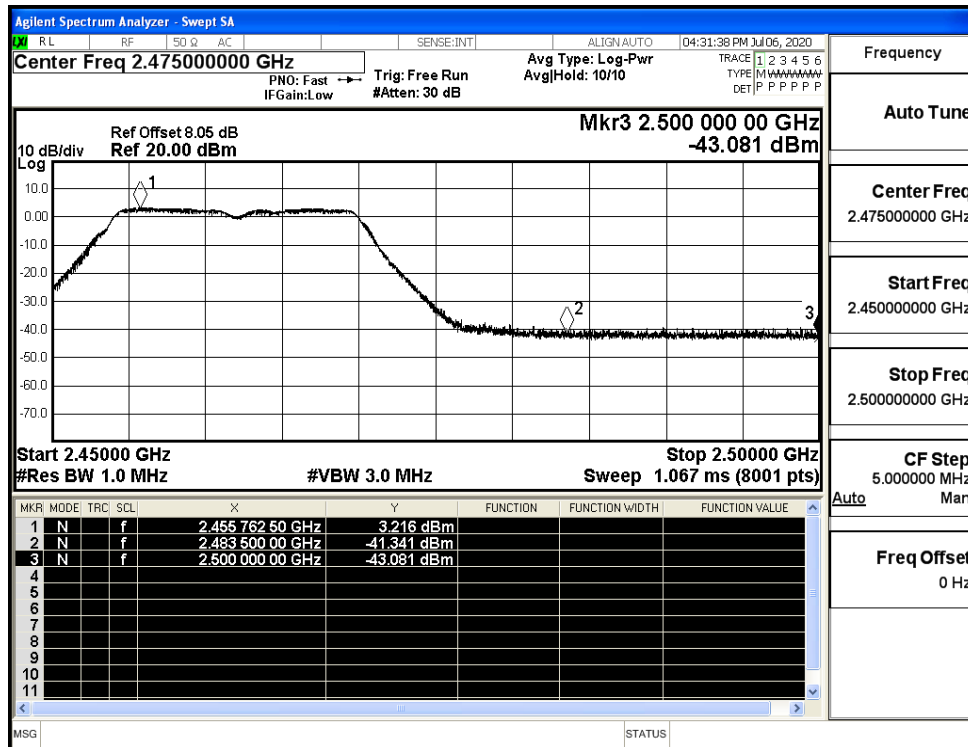
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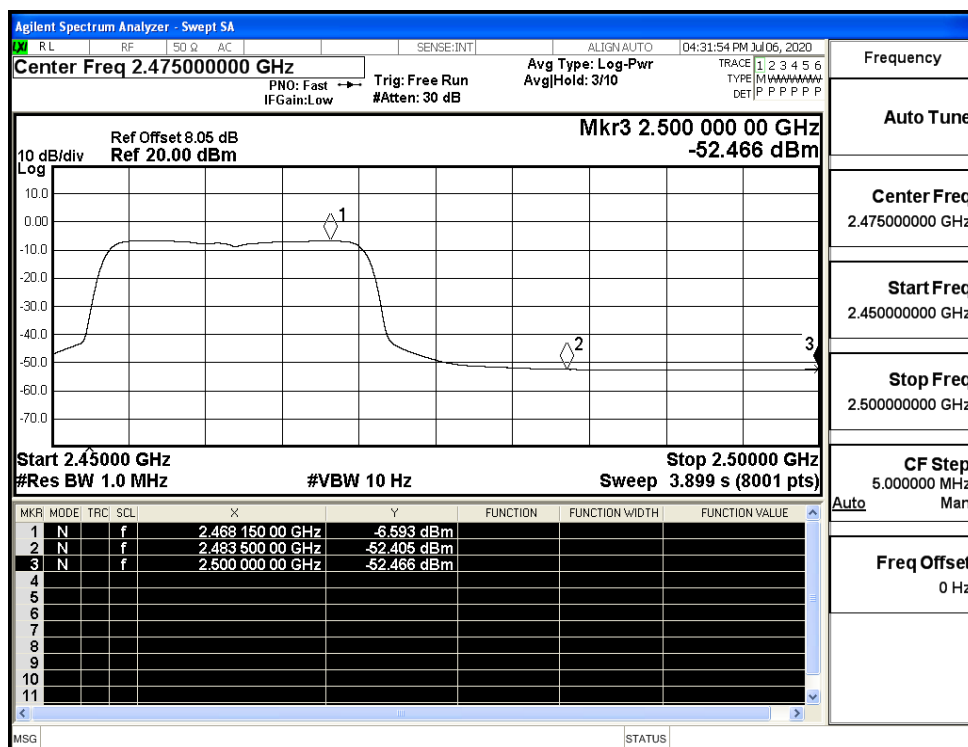
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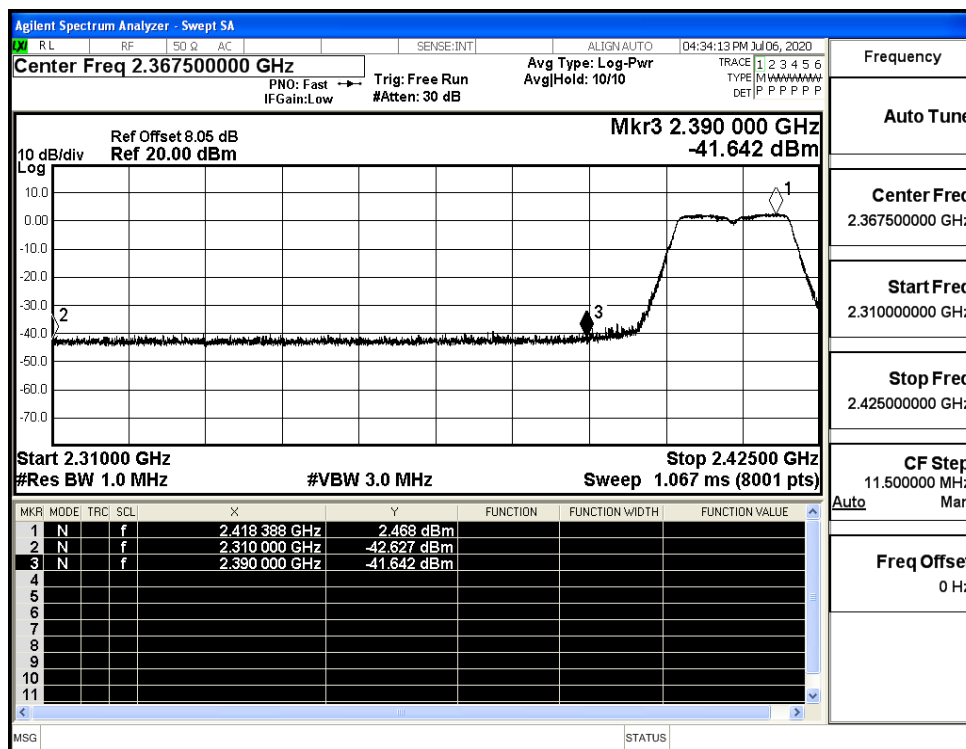
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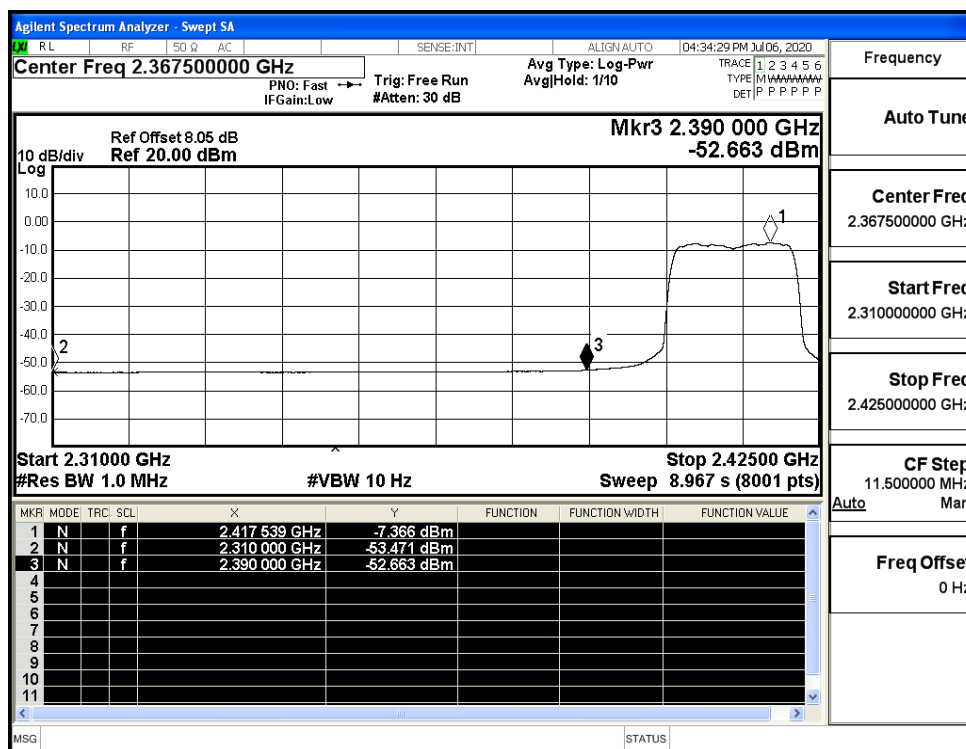
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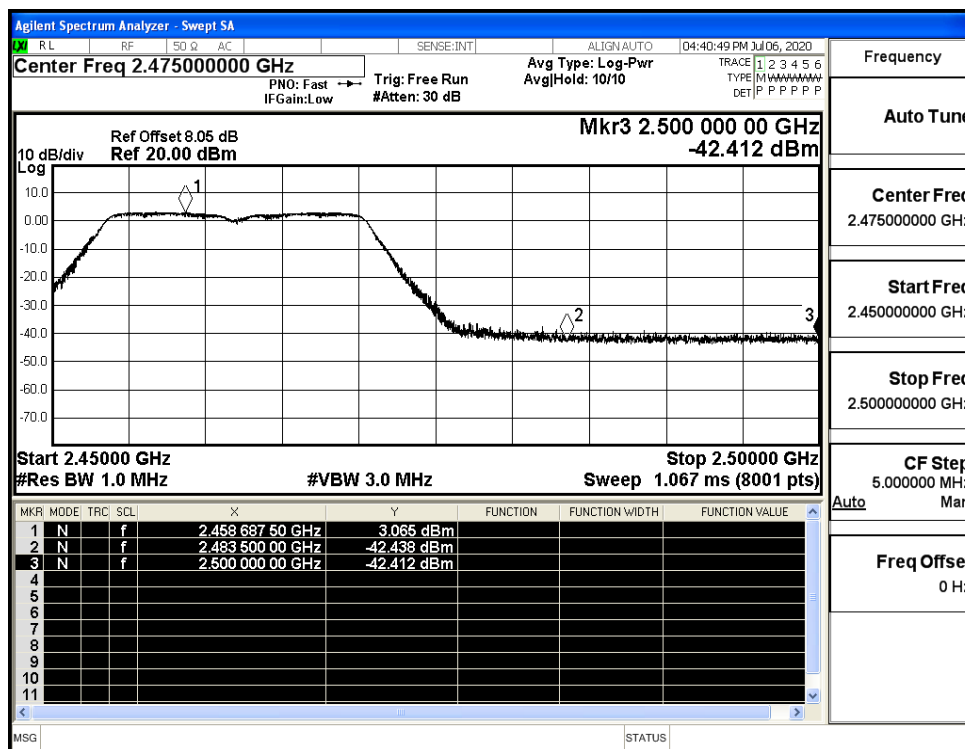
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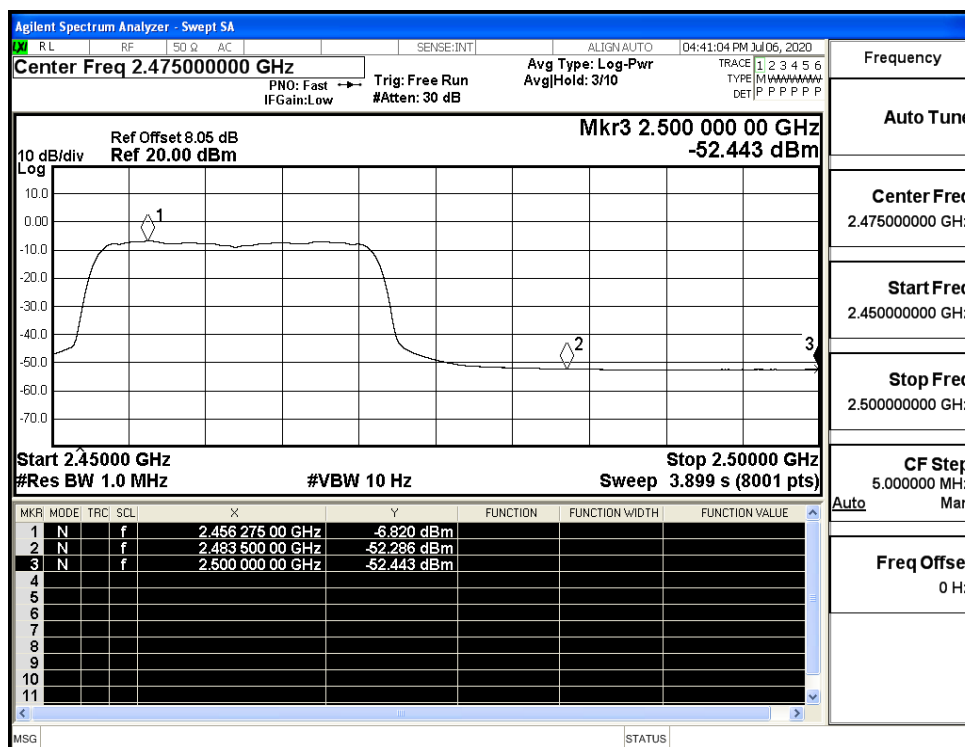
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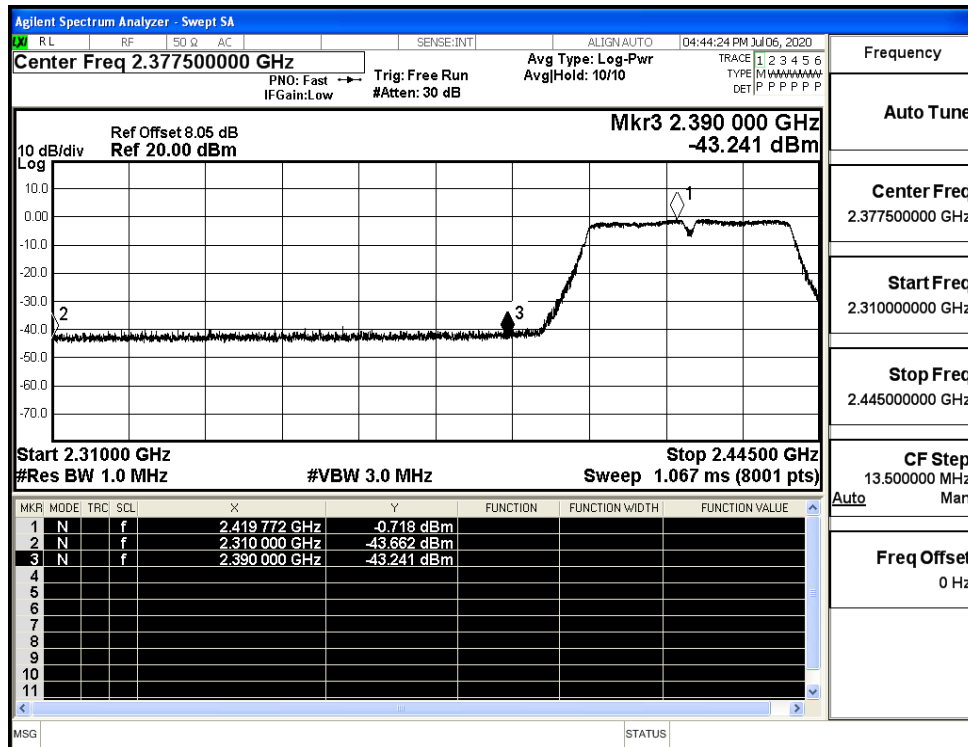
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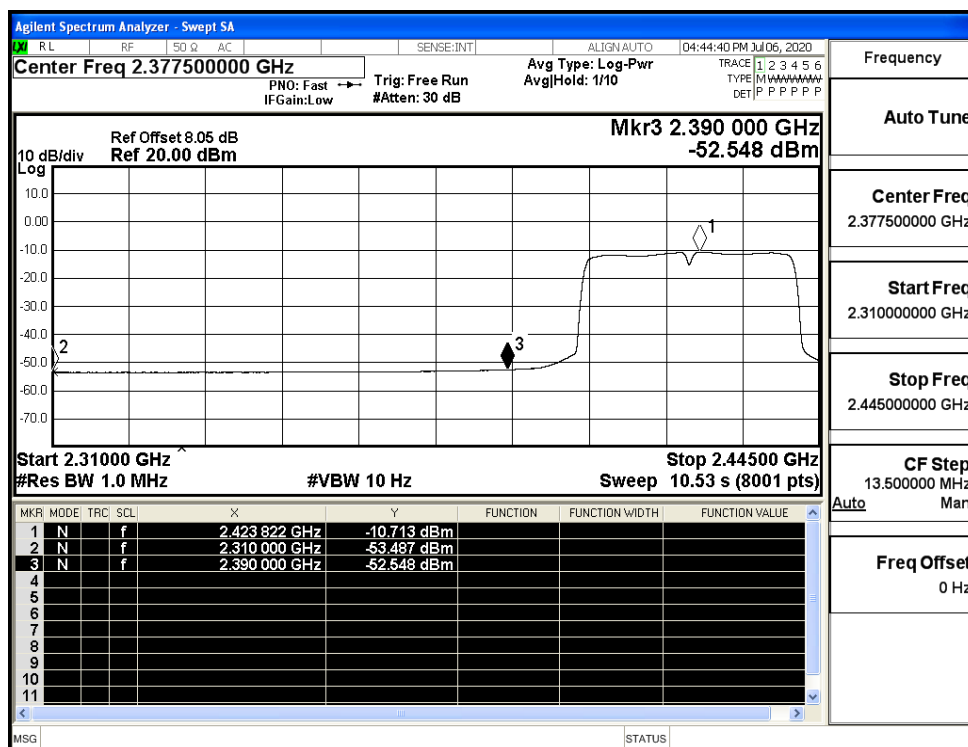
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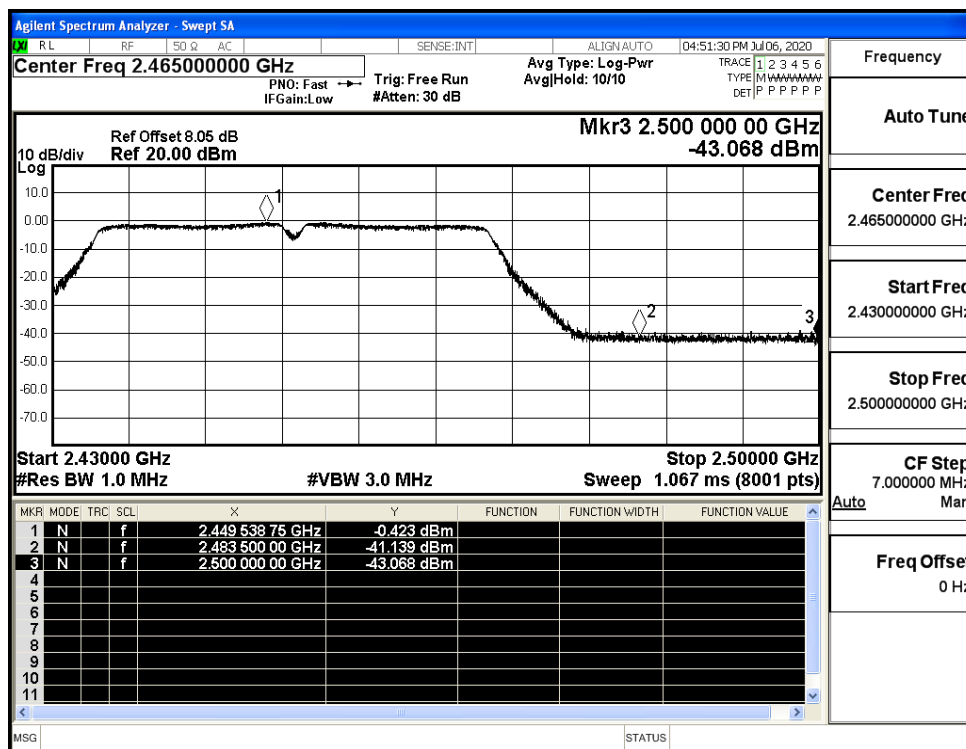
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Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

