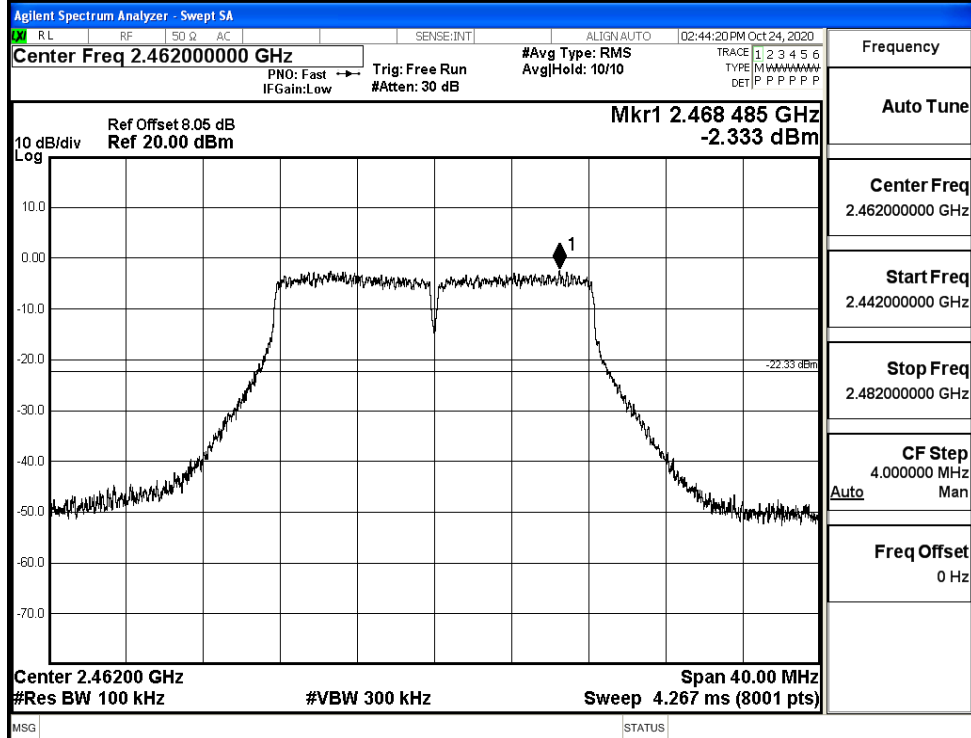
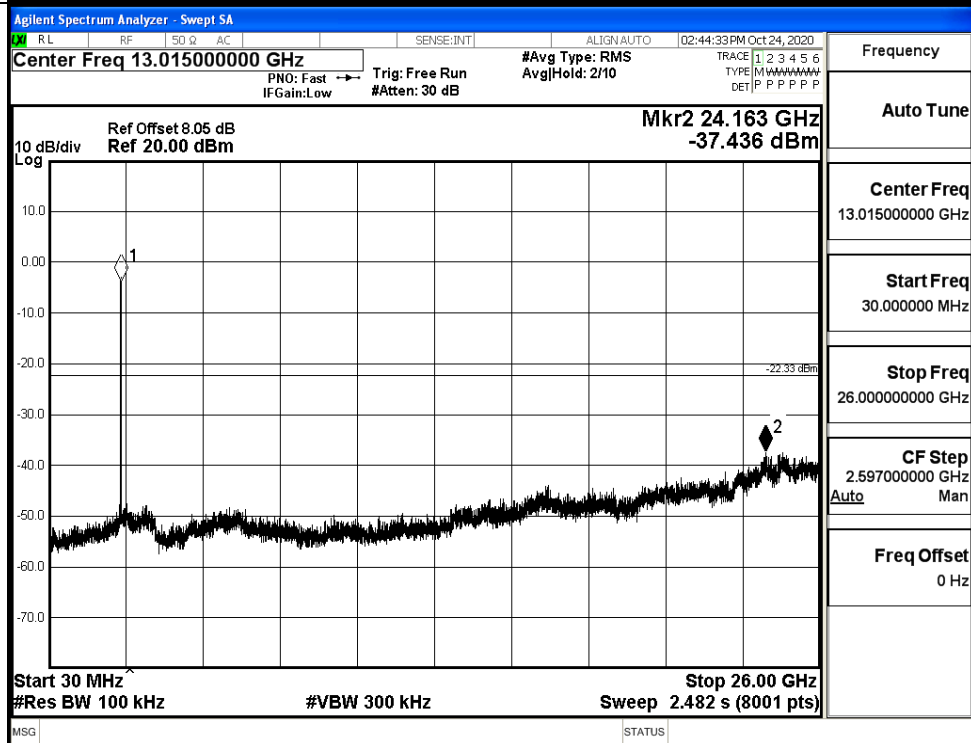


11G HCH Graphs

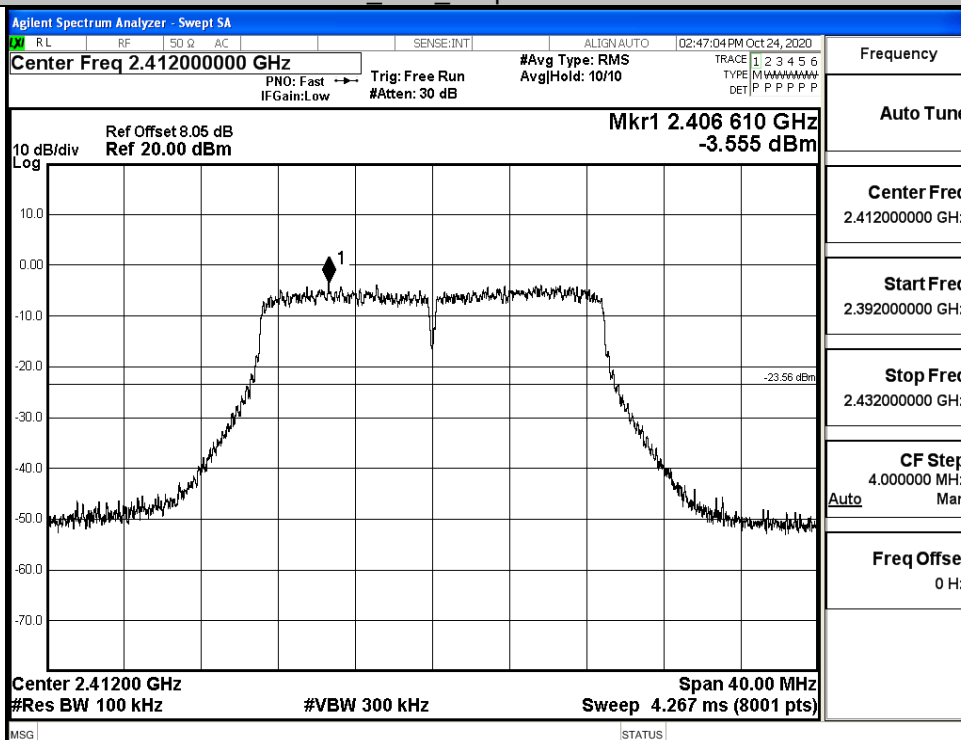
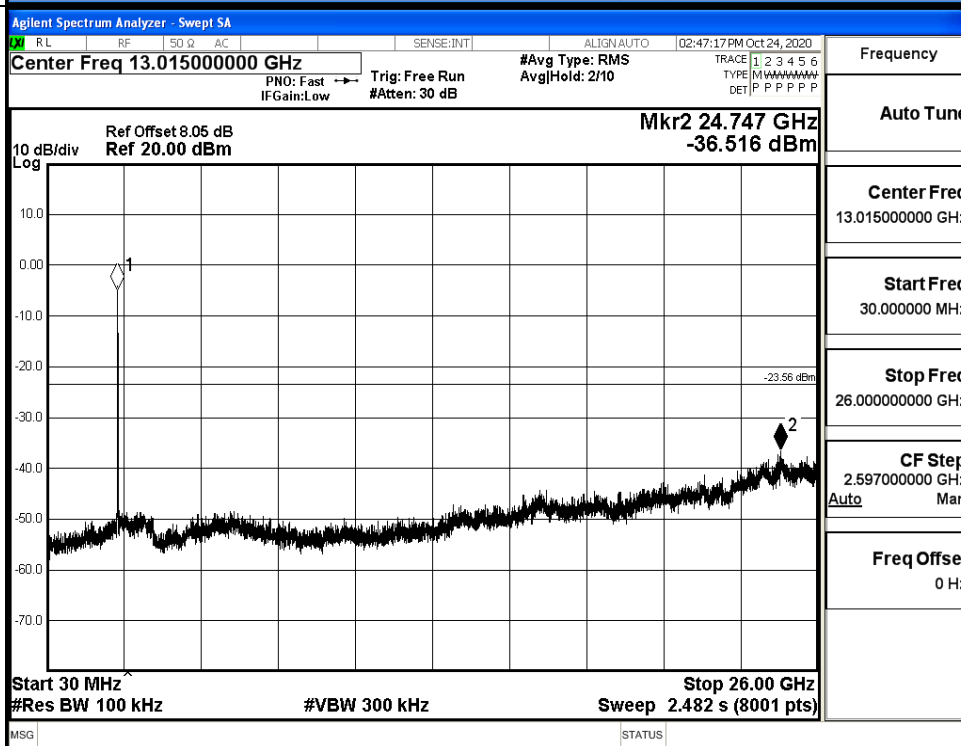
Pref/11G/HCH



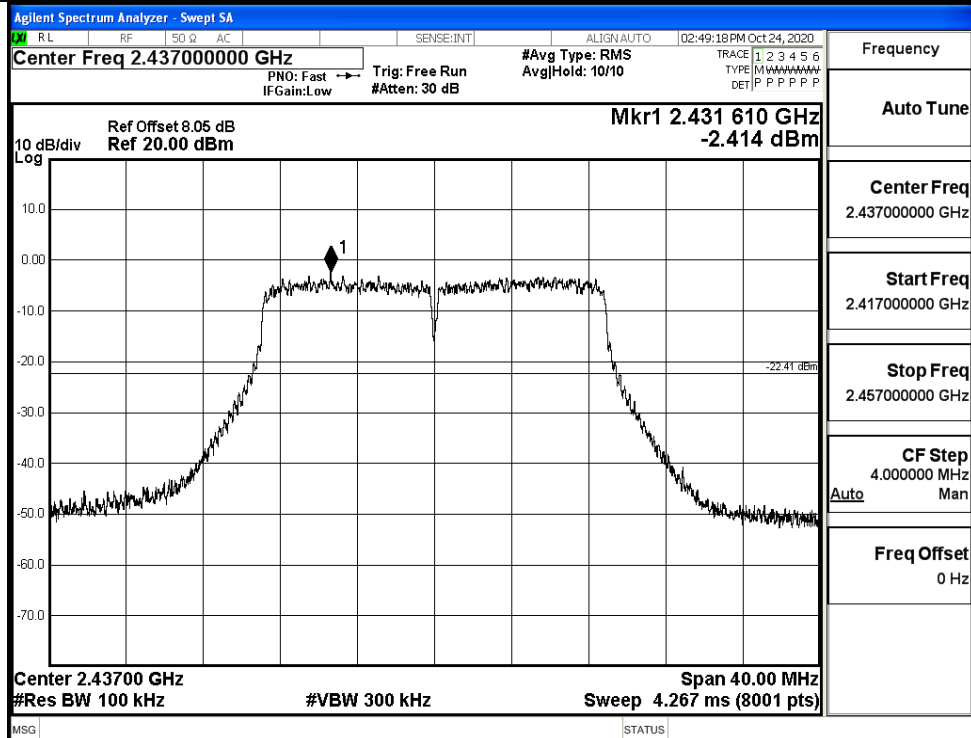
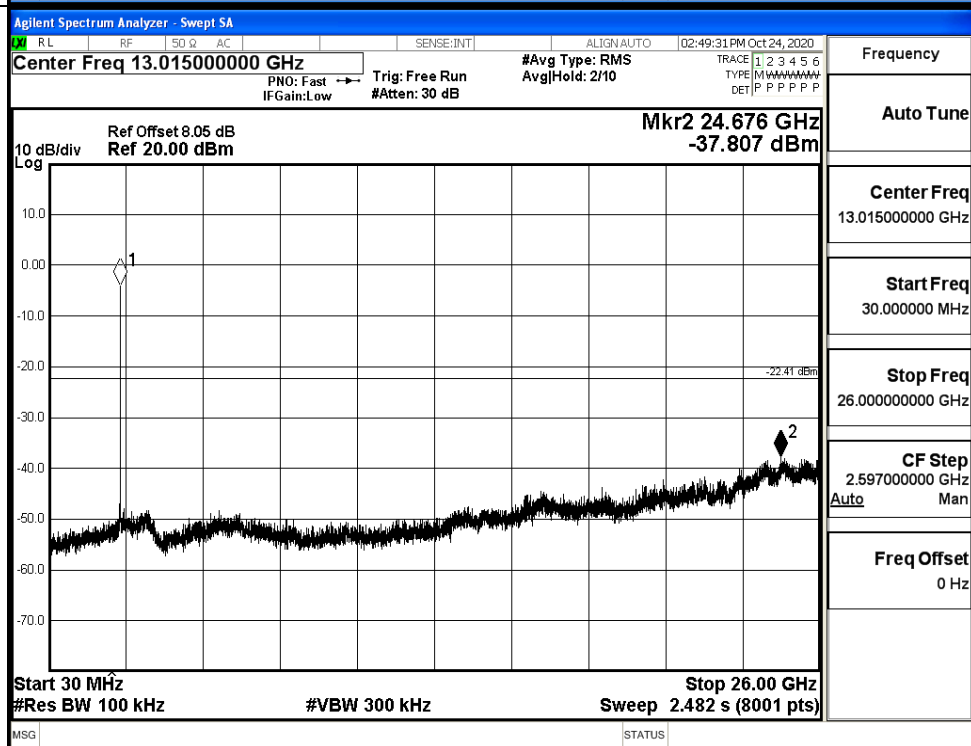
Puw/11G/HCH



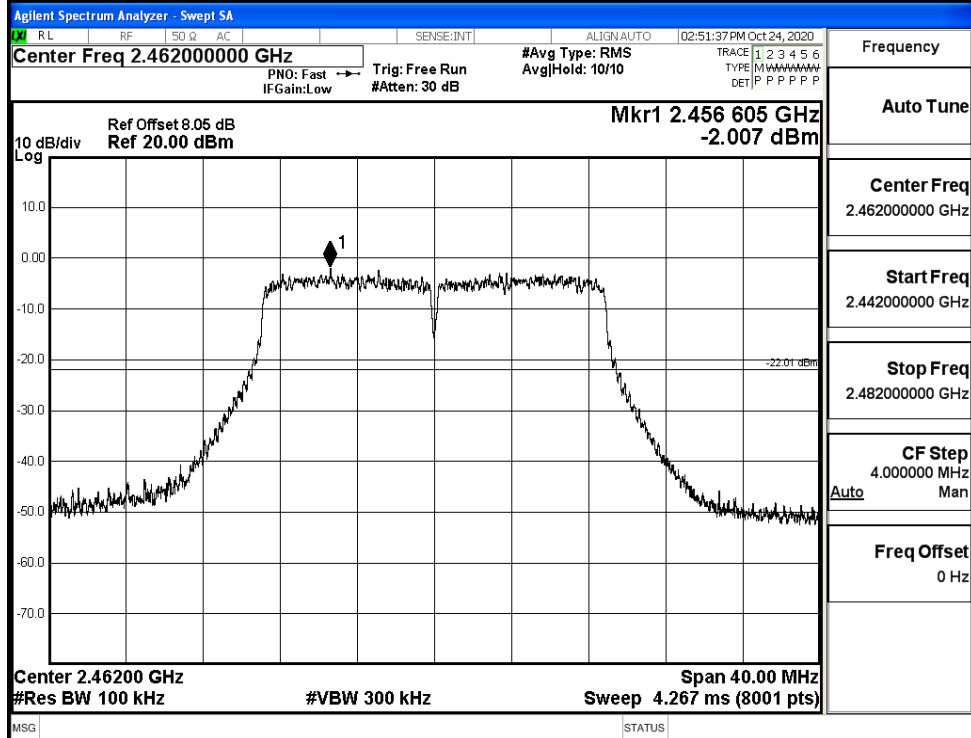
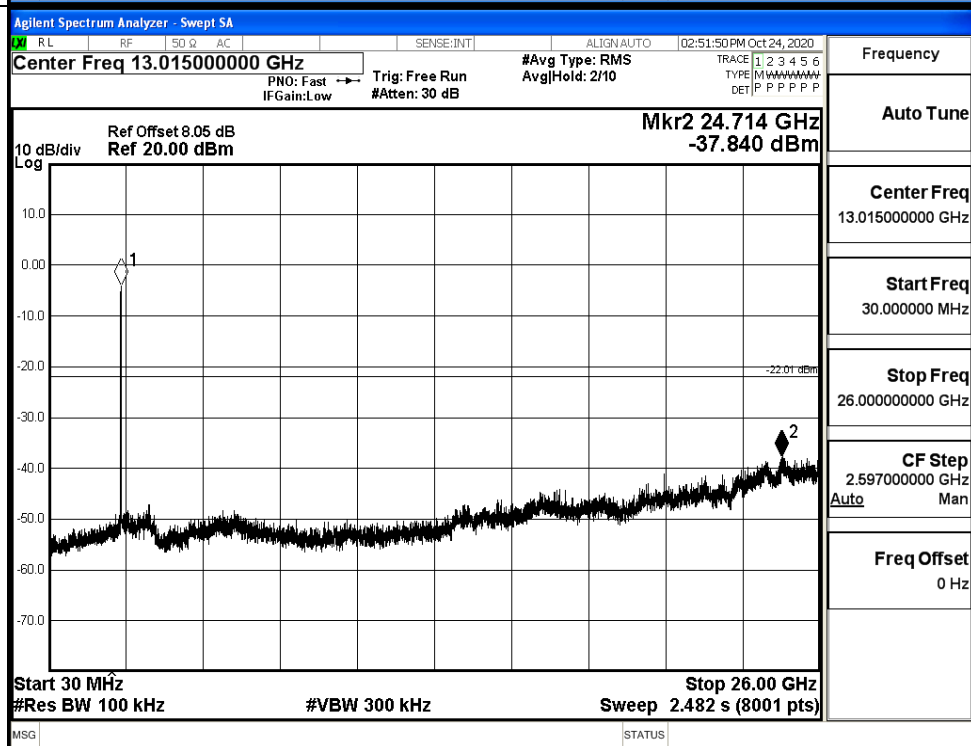
11N20SISO LCH Graphs

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

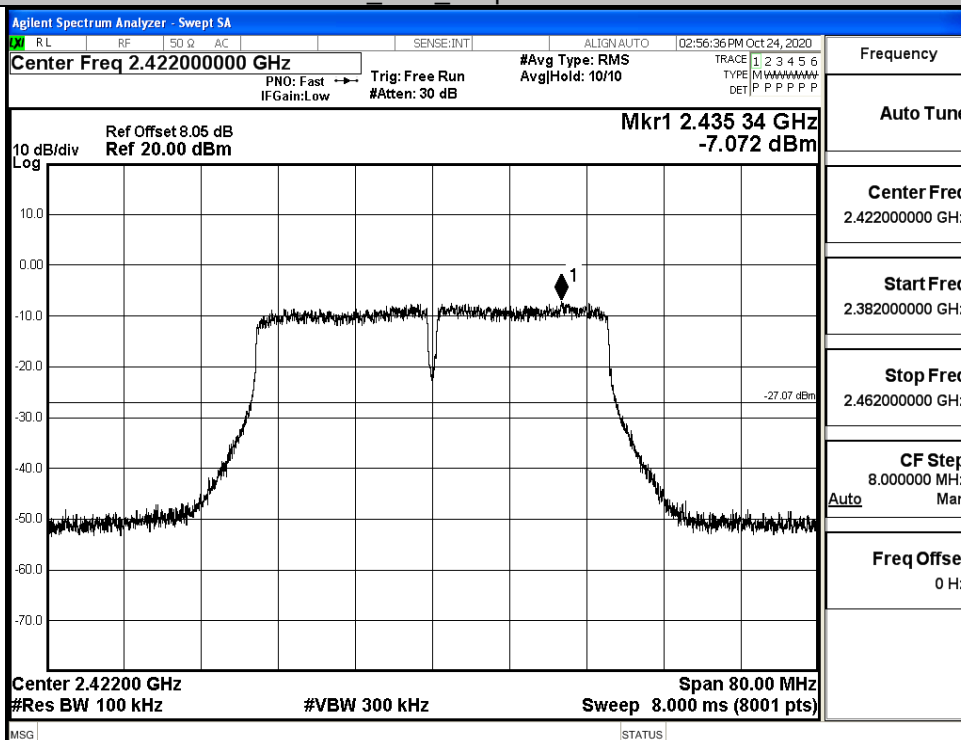
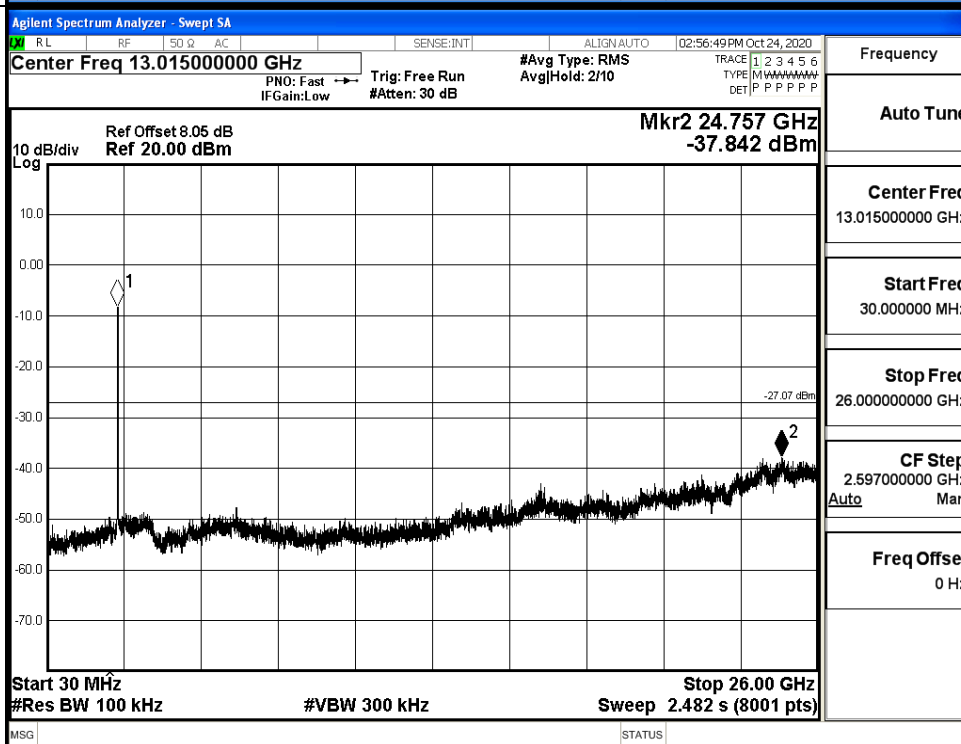
11N20SISO_MCH_Graphs

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

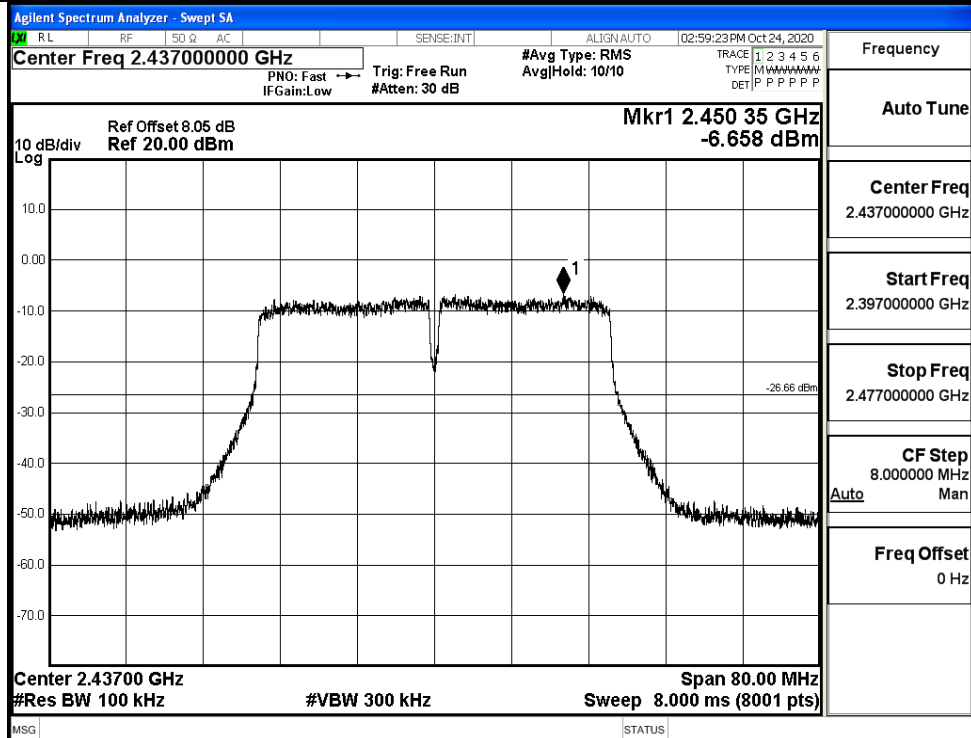
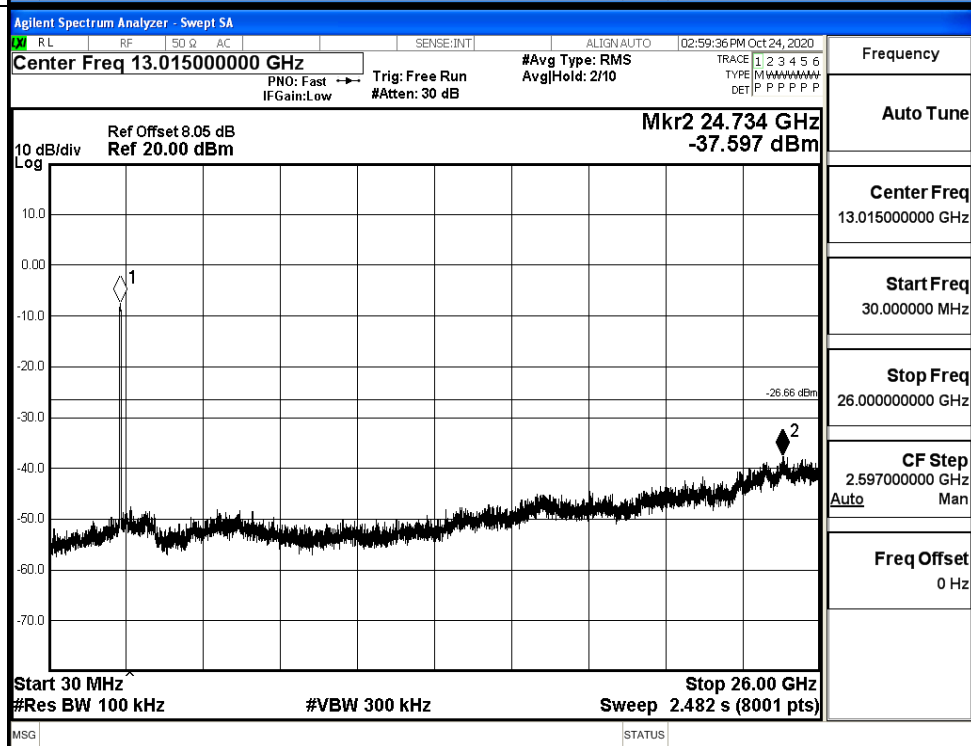
11N20SISO HCH Graphs

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

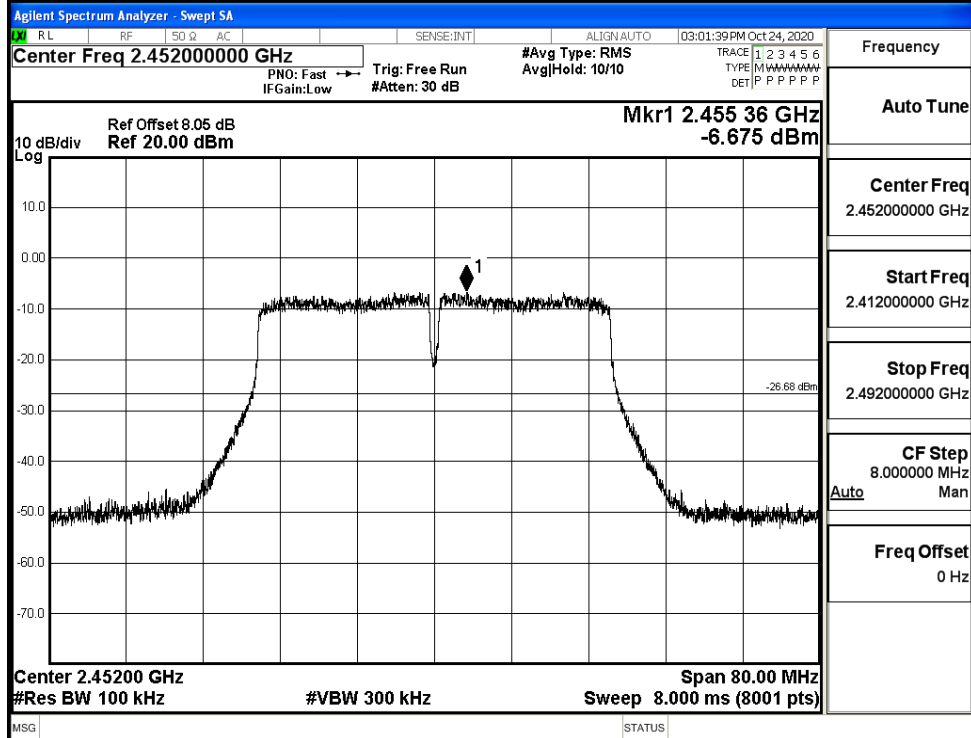
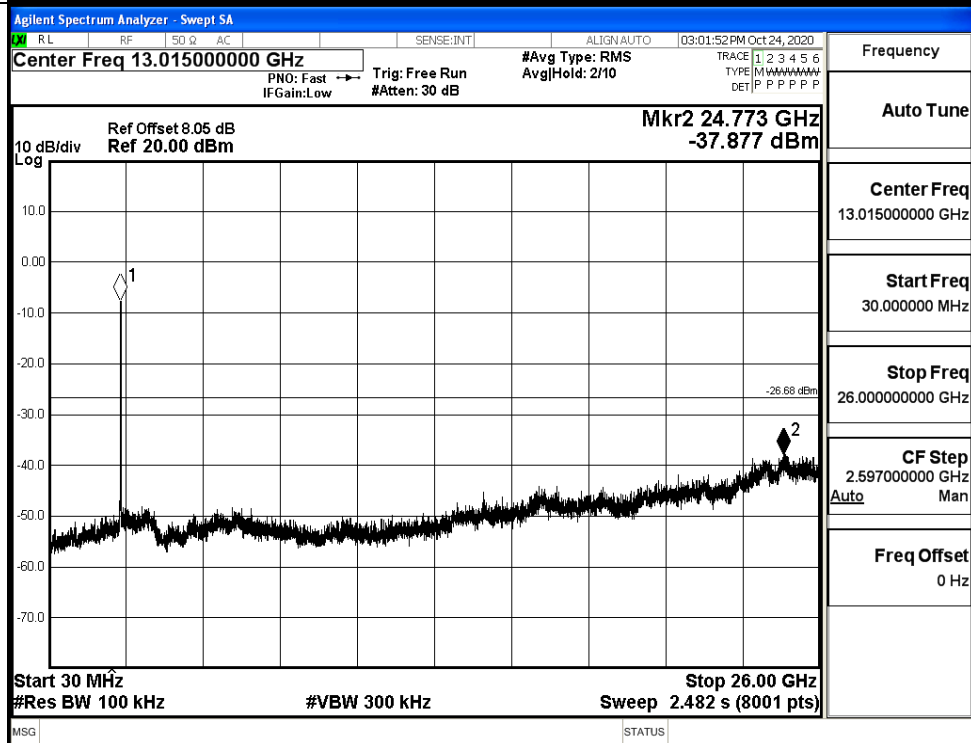
11N40SISO LCH Graphs

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

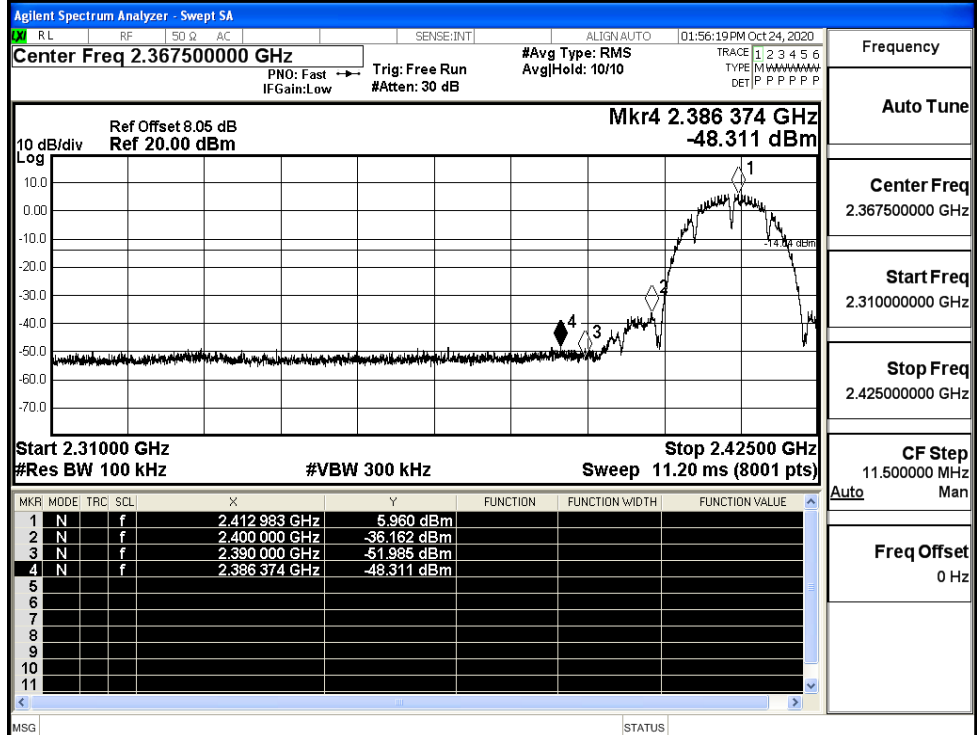
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	5.960	-48.311	-14.04	PASS
	HCH	7.120	-46.583	-12.88	PASS
11G	LCH	-3.054	-47.957	-23.05	PASS
	HCH	-2.379	-47.894	-22.38	PASS
11N20	LCH	-3.804	-48.880	-23.8	PASS
	HCH	-1.936	-48.549	-21.94	PASS
11N40	LCH	-6.799	-47.936	-26.8	PASS
	HCH	-6.436	-48.019	-26.44	PASS

Ant1

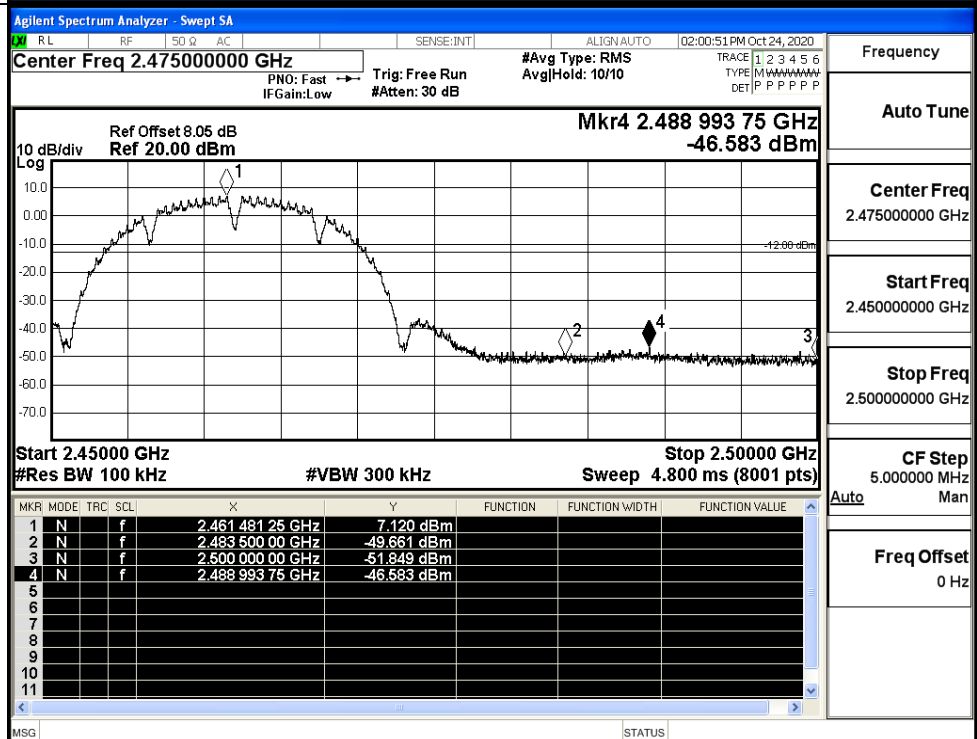
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	5.880	-48.559	-14.12	PASS
	HCH	7.041	-47.218	-12.96	PASS
11G	LCH	-3.185	-48.409	-23.19	PASS
	HCH	-2.300	-48.743	-22.3	PASS
11N20SISO	LCH	-4.024	-49.263	-24.02	PASS
	HCH	-1.953	-48.407	-21.95	PASS
11N40SISO	LCH	-7.388	-47.219	-27.39	PASS
	HCH	-6.645	-46.910	-26.65	PASS

Test Graphs_ ANT0

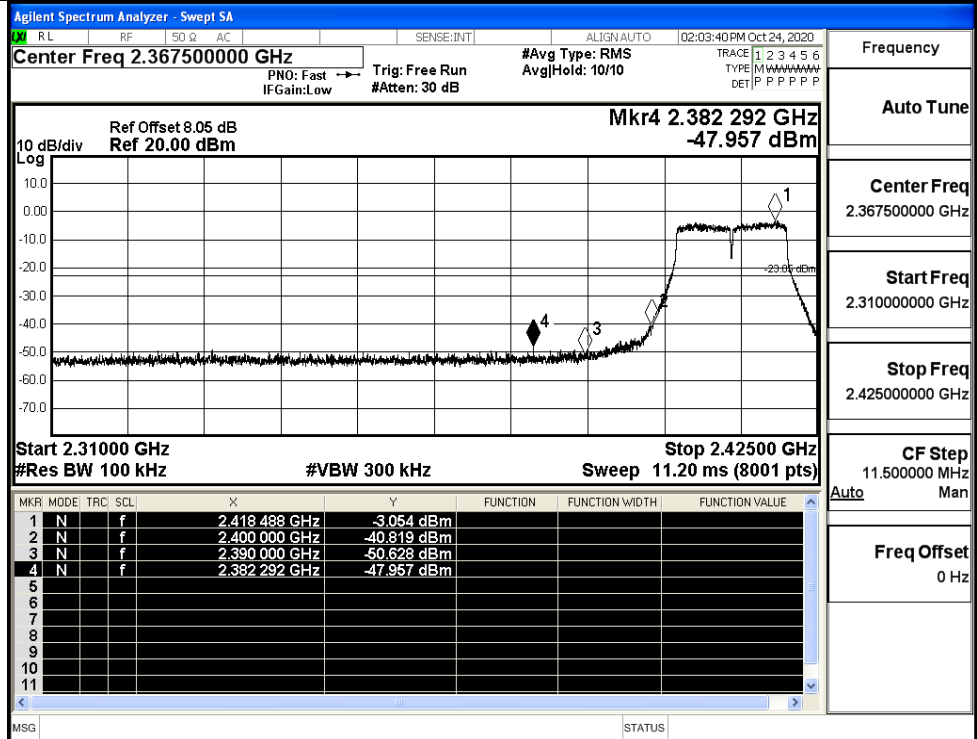
11B/LCH



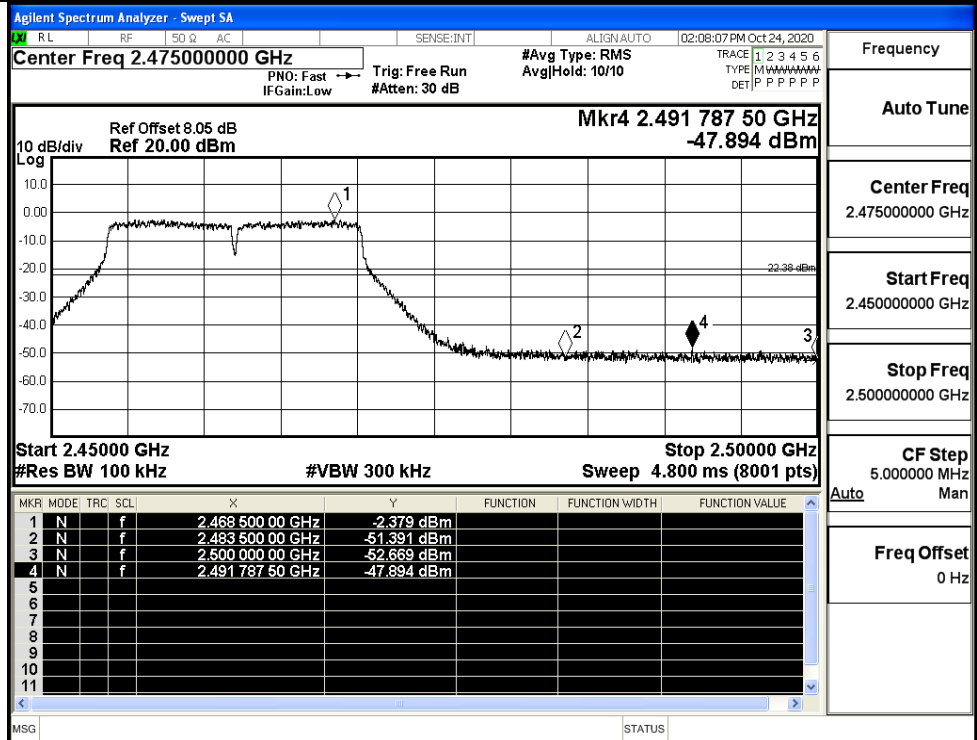
11B/HCH



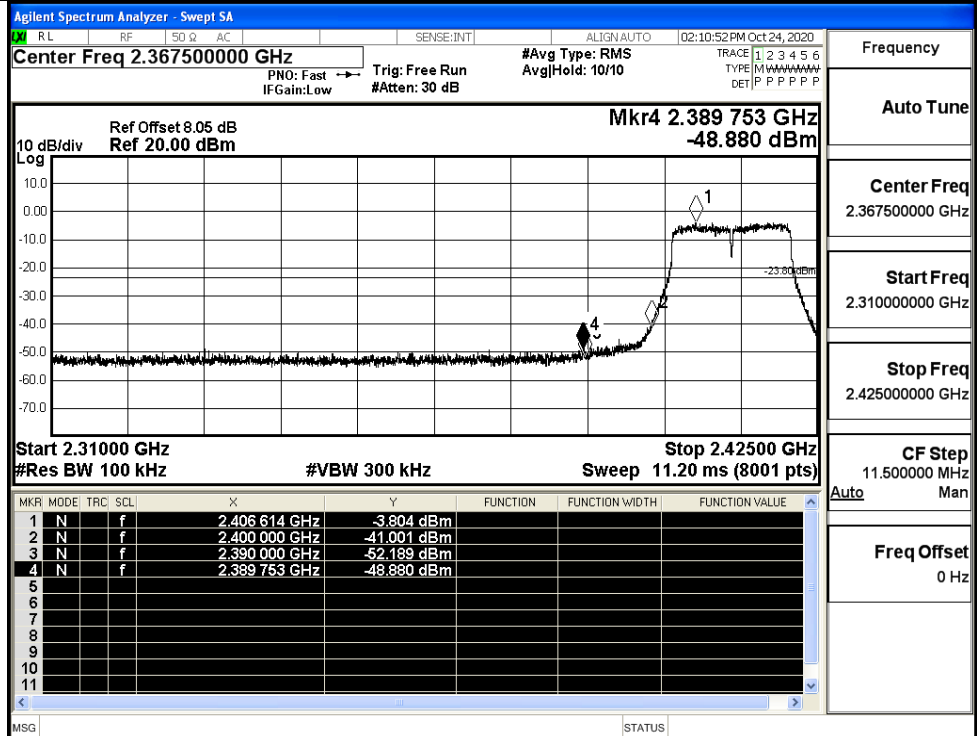
11G/LCH



11G/HCH



11N20SISO/LCH



Frequency

Auto Tune

Center Freq

2.367500000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.425000000 GHz

CF Step

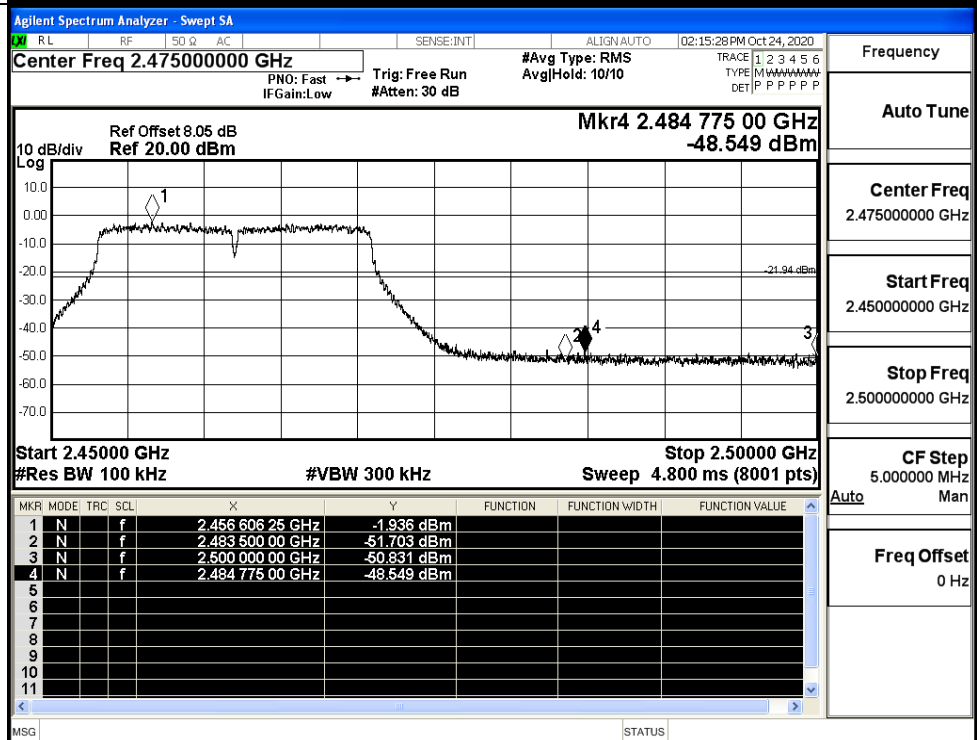
11.500000 MHz

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

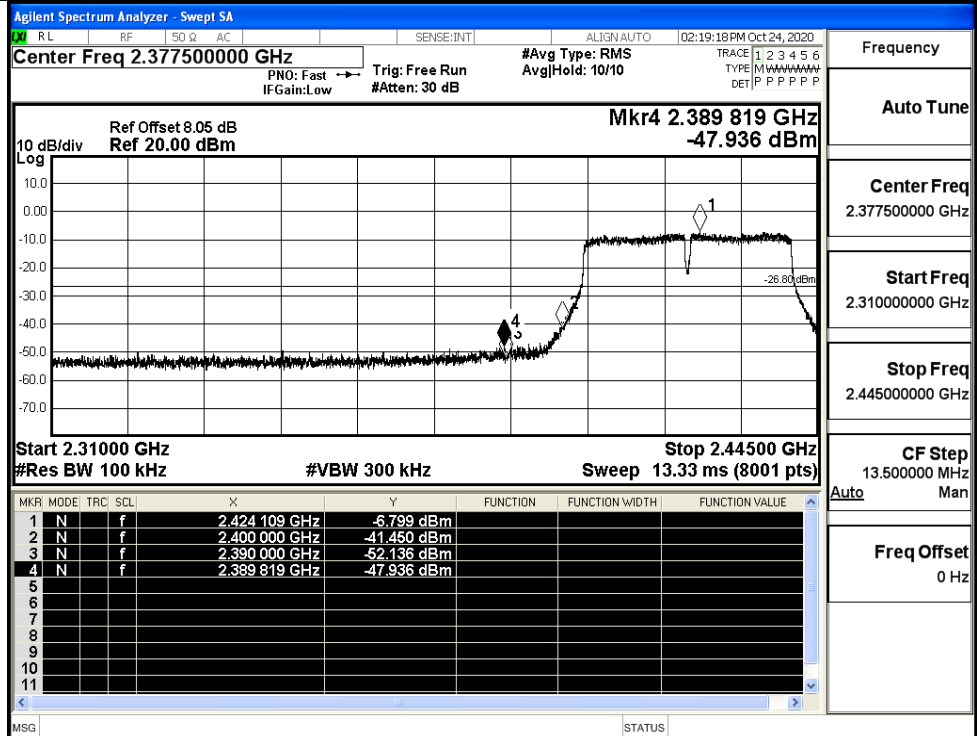
5.000000 MHz

Auto Man

Freq Offset

0 Hz

11N40SISO/LCH

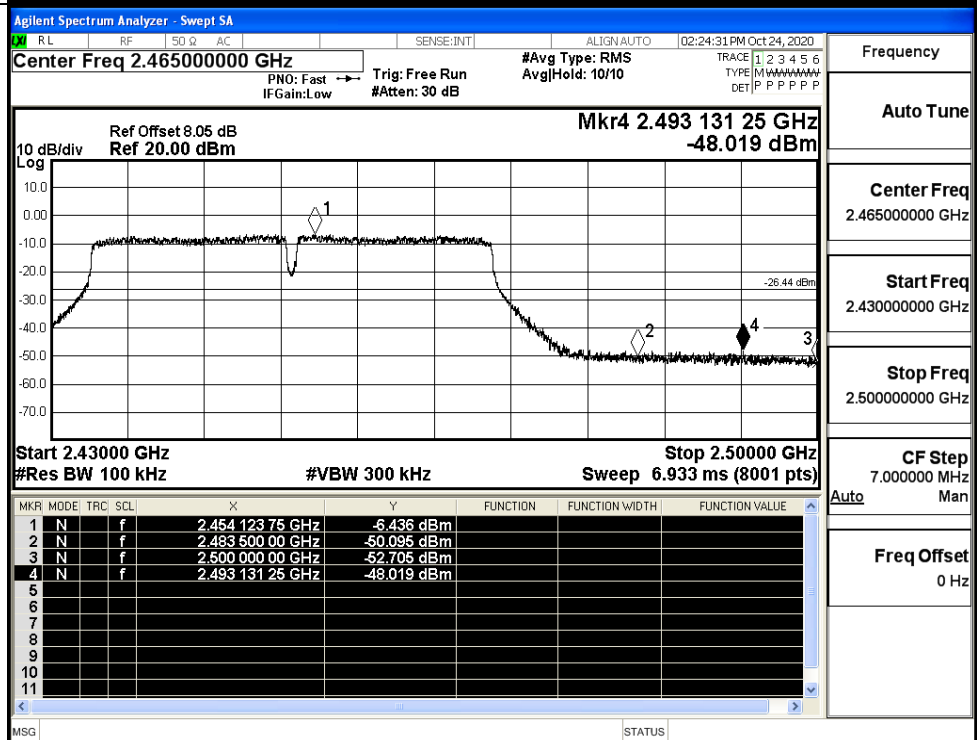


Frequency

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



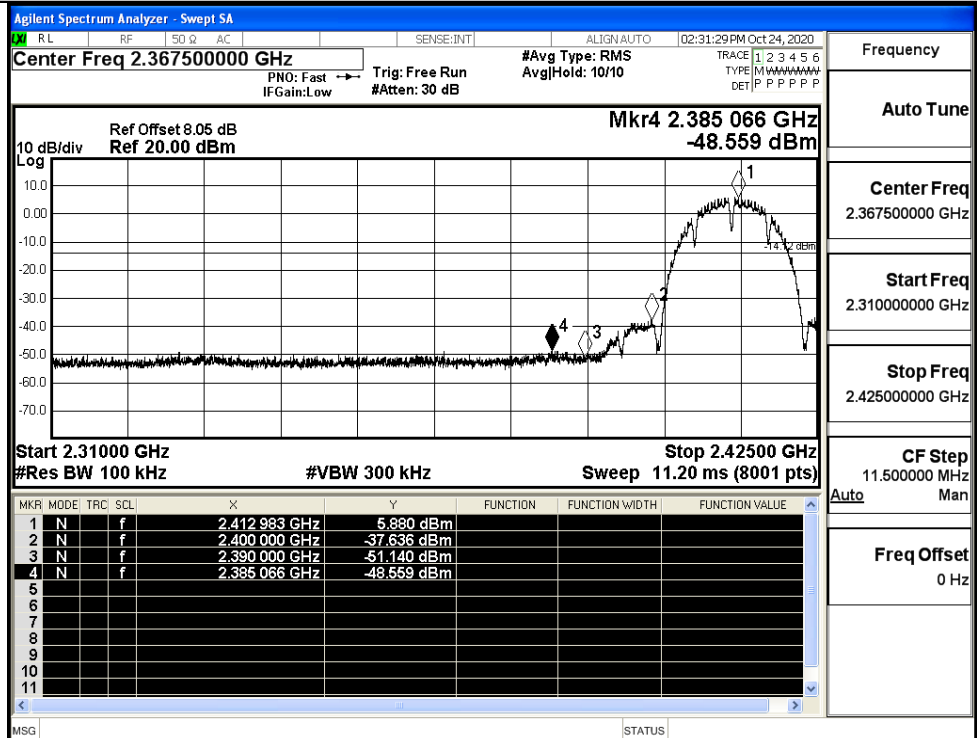
Frequency

Auto Tune

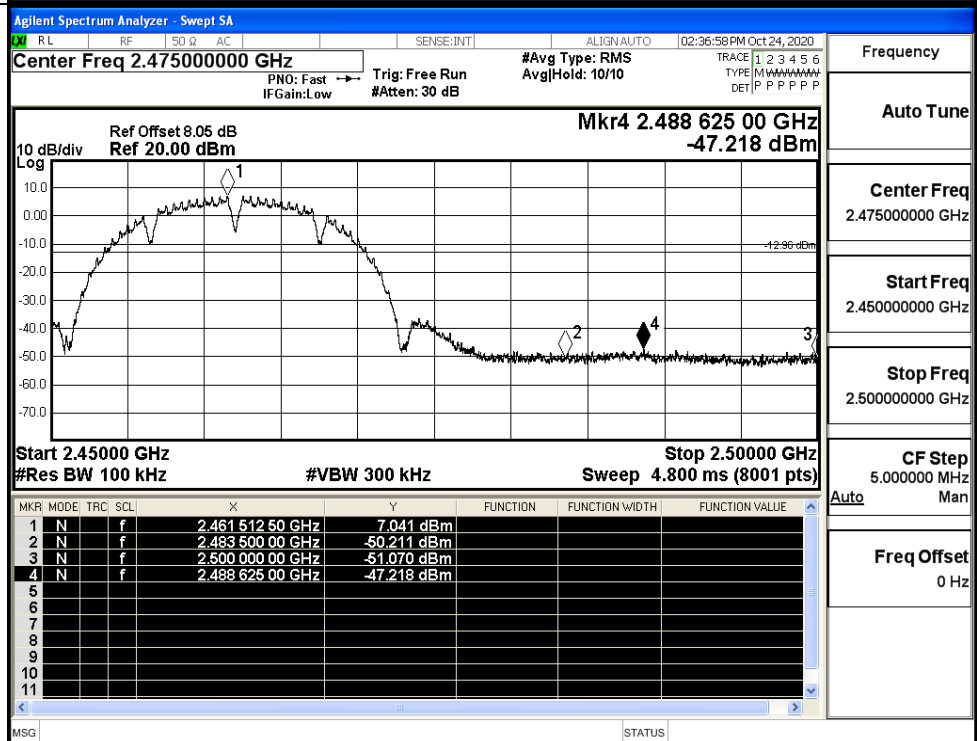
Center Freq
2.465000000 GHzStart Freq
2.430000000 GHzStop Freq
2.500000000 GHzCF Step
7.000000 MHz
Auto ManFreq Offset
0 Hz

Test Graphs_ANT1

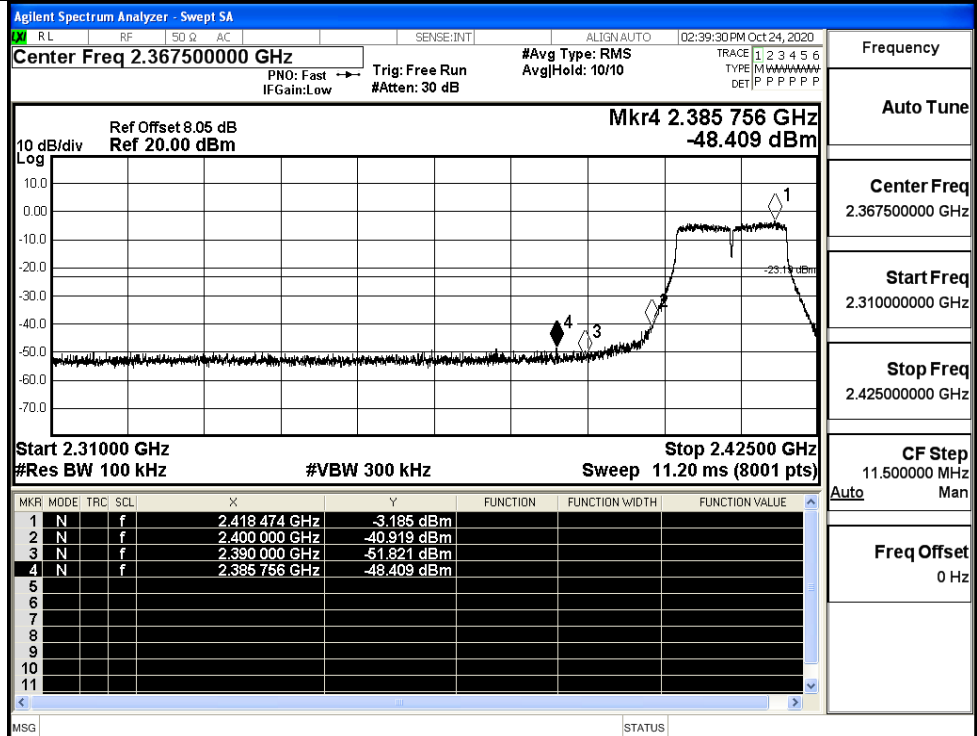
11B/LCH



11B/HCH



11G/LCH

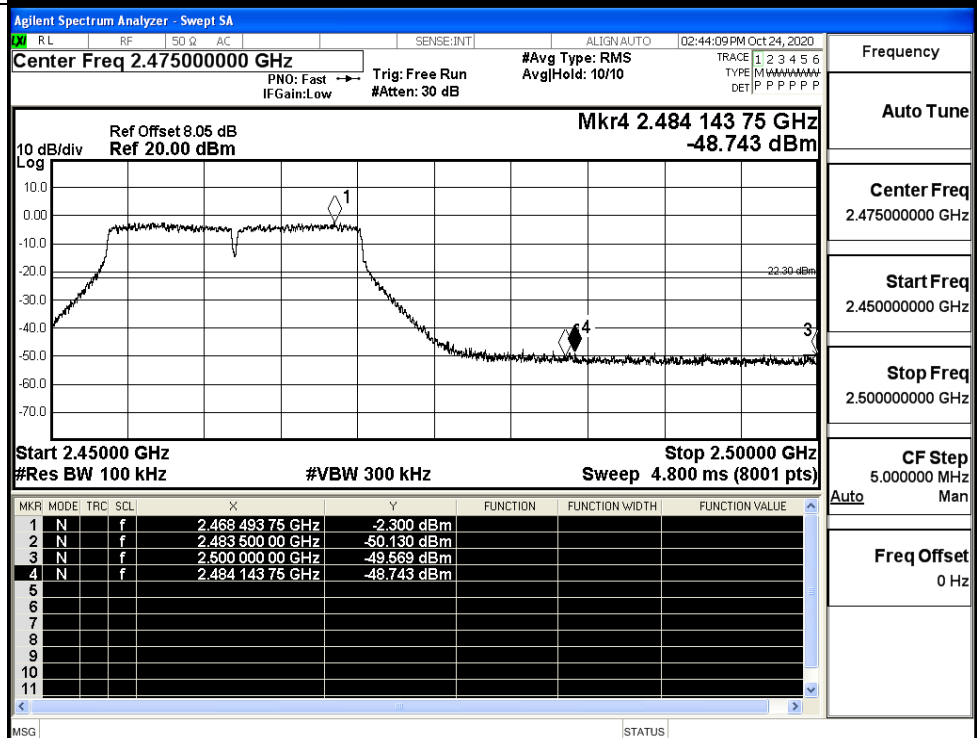


Frequency

Auto Tune

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

11G/HCH

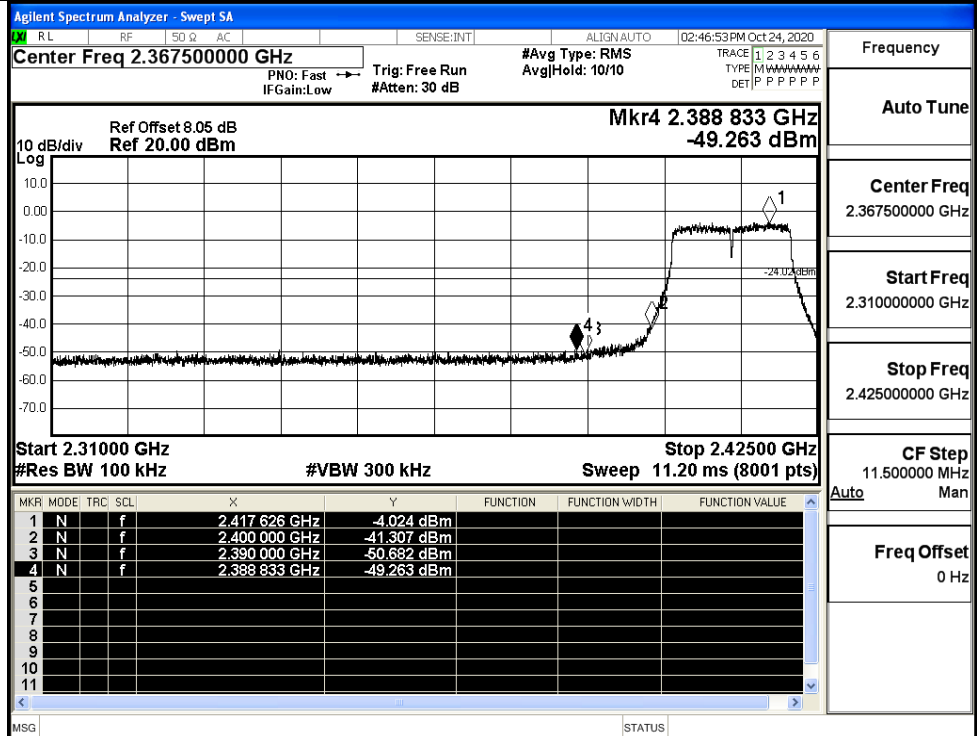


Frequency

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

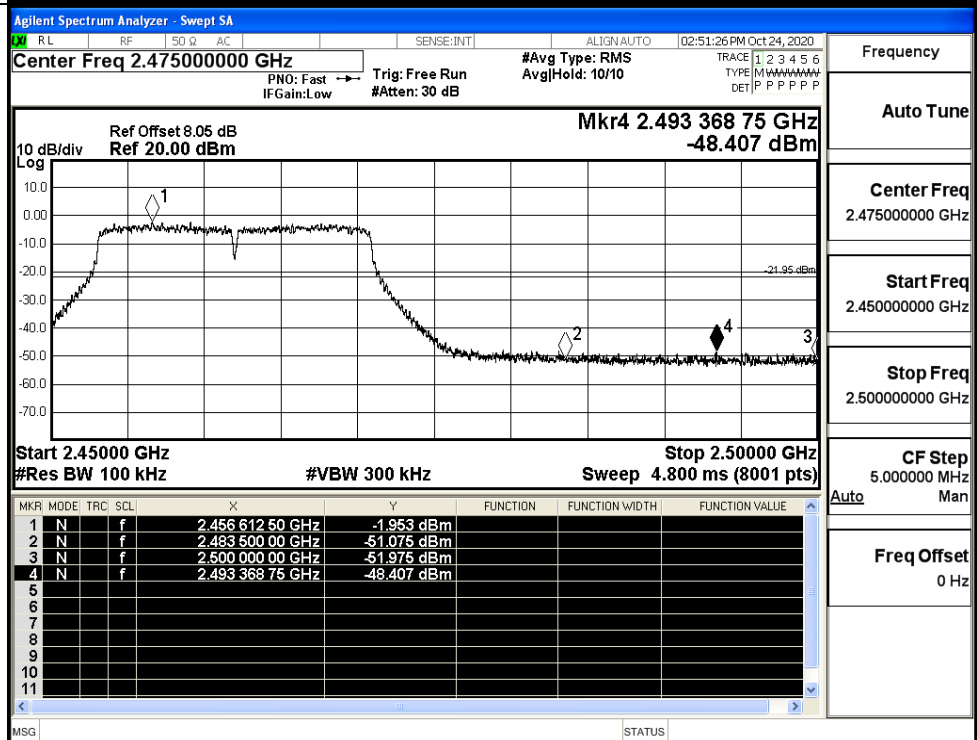


Frequency

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

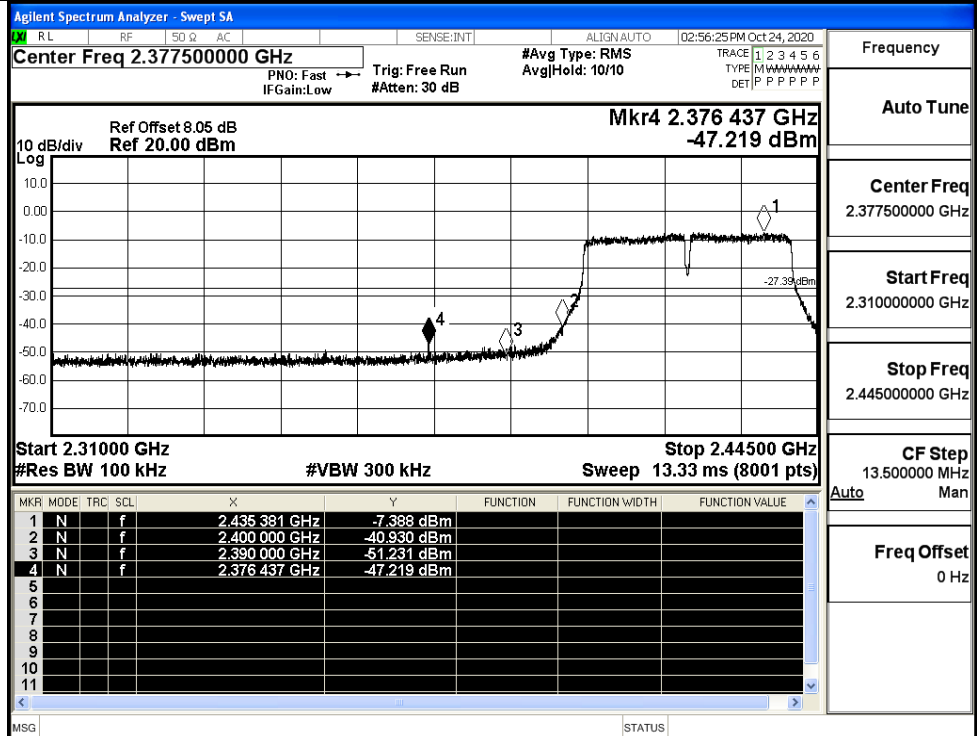


Frequency

Auto Tune

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

11N40SISO/LCH

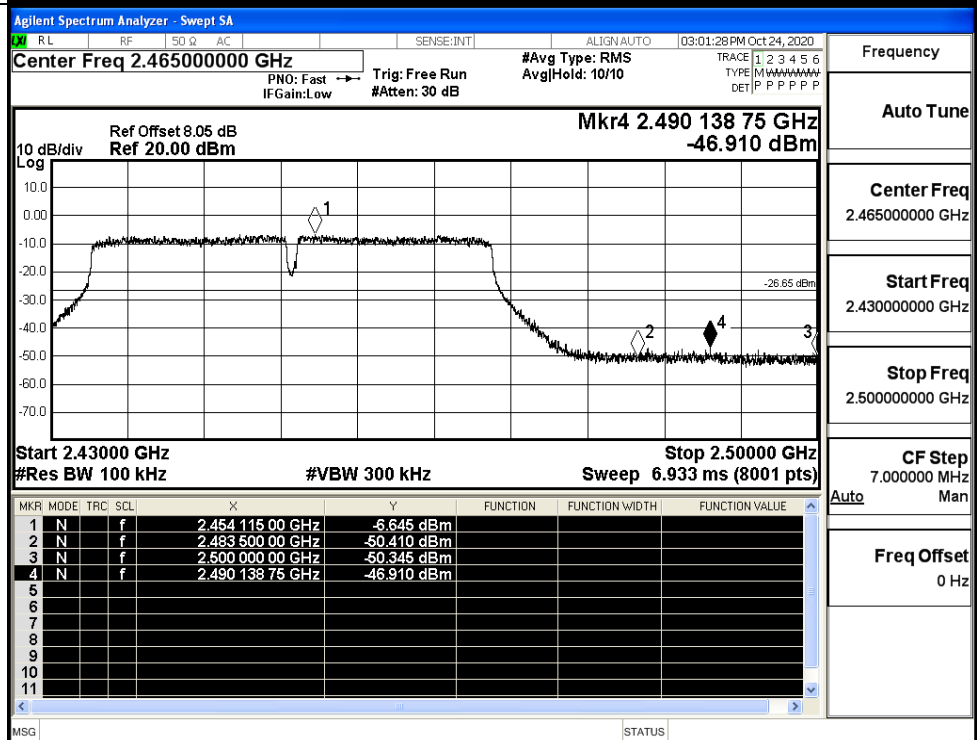


Frequency

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

Ant0

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant0	2310.0	-42.34	2.0	0	54.89	PEAK	74	PASS
	2412	Ant0	2310.0	-53.35	2.0	0	43.88	AV	54	PASS
	2412	Ant0	2390.0	-40.12	2.0	0	57.11	PEAK	74	PASS
	2412	Ant0	2390.0	-51.67	2.0	0	45.56	AV	54	PASS
	2462	Ant0	2483.5	-39.55	2.0	0	57.68	PEAK	74	PASS
	2462	Ant0	2483.5	-50.79	2.0	0	46.44	AV	54	PASS
	2462	Ant0	2500.0	-40.57	2.0	0	56.66	PEAK	74	PASS
	2462	Ant0	2500.0	-51.76	2.0	0	45.47	AV	54	PASS
11G	2412	Ant0	2310.0	-42.61	2.0	0	54.62	PEAK	74	PASS
	2412	Ant0	2310.0	-53.31	2.0	0	43.92	AV	54	PASS
	2412	Ant0	2390.0	-39.88	2.0	0	57.35	PEAK	74	PASS
	2412	Ant0	2390.0	-51.90	2.0	0	45.33	AV	54	PASS
	2462	Ant0	2483.5	-40.93	2.0	0	56.30	PEAK	74	PASS
	2462	Ant0	2483.5	-51.29	2.0	0	45.94	AV	54	PASS
	2462	Ant0	2500.0	-41.58	2.0	0	55.65	PEAK	74	PASS
	2462	Ant0	2500.0	-52.07	2.0	0	45.16	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-43.12	2.0	0	54.11	PEAK	74	PASS
	2412	Ant0	2310.0	-53.35	2.0	0	43.88	AV	54	PASS
	2412	Ant0	2390.0	-38.59	2.0	0	58.64	PEAK	74	PASS
	2412	Ant0	2390.0	-51.58	2.0	0	45.65	AV	54	PASS
	2462	Ant0	2483.5	-41.90	2.0	0	55.33	PEAK	74	PASS
	2462	Ant0	2483.5	-51.27	2.0	0	45.96	AV	54	PASS
	2462	Ant0	2500.0	-42.16	2.0	0	55.07	PEAK	74	PASS
	2462	Ant0	2500.0	-52.10	2.0	0	45.13	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-42.52	2.0	0	54.71	PEAK	74	PASS
	2422	Ant0	2310.0	-53.34	2.0	0	43.89	AV	54	PASS

	2422	Ant0	2390.0	-38.94	2.0	0	58.29	PEAK	74	PASS
	2422	Ant0	2390.0	-50.75	2.0	0	46.48	AV	54	PASS
	2452	Ant0	2483.5	-39.43	2.0	0	57.80	PEAK	74	PASS
	2452	Ant0	2483.5	-50.60	2.0	0	46.63	AV	54	PASS
	2452	Ant0	2500.0	-41.58	2.0	0	55.65	PEAK	74	PASS
	2452	Ant0	2500.0	-51.70	2.0	0	45.53	AV	54	PASS

Ant1

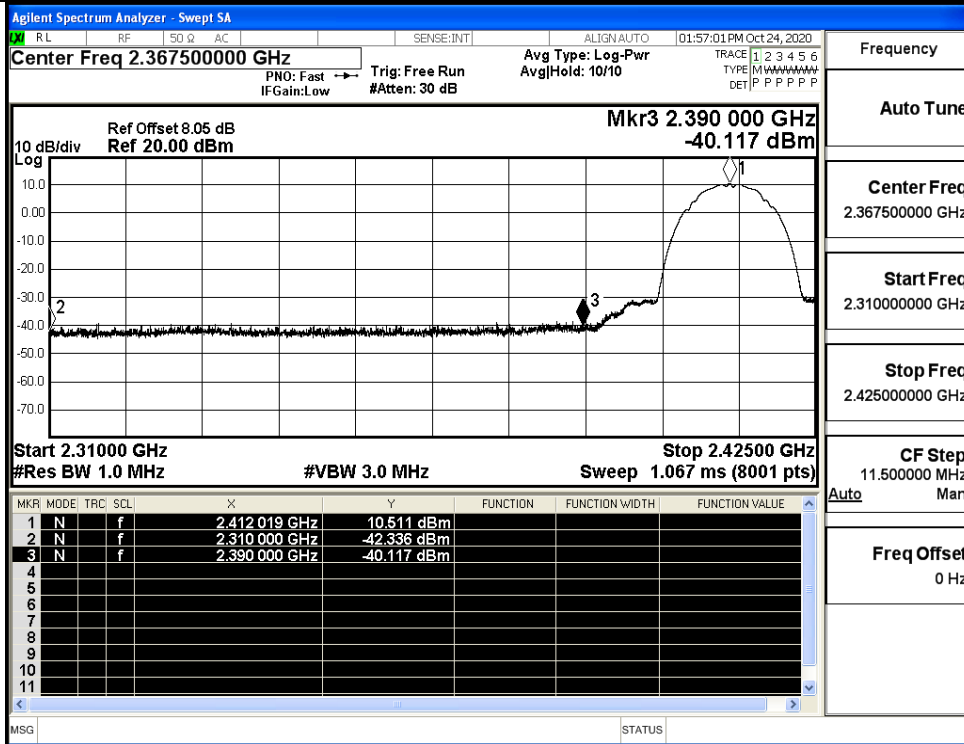
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.46	2.0	0	54.77	PEAK	74	PASS
	2412	Ant1	2310.0	-53.28	2.0	0	43.95	AV	54	PASS
	2412	Ant1	2390.0	-41.85	2.0	0	55.38	PEAK	74	PASS
	2412	Ant1	2390.0	-51.74	2.0	0	45.49	AV	54	PASS
	2462	Ant1	2483.5	-40.18	2.0	0	57.05	PEAK	74	PASS
	2462	Ant1	2483.5	-50.81	2.0	0	46.42	AV	54	PASS
	2462	Ant1	2500.0	-40.92	2.0	0	56.31	PEAK	74	PASS
	2462	Ant1	2500.0	-51.81	2.0	0	45.42	AV	54	PASS
11G	2412	Ant1	2310.0	-42.72	2.0	0	54.51	PEAK	74	PASS
	2412	Ant1	2310.0	-53.28	2.0	0	43.95	AV	54	PASS
	2412	Ant1	2390.0	-41.54	2.0	0	55.69	PEAK	74	PASS
	2412	Ant1	2390.0	-51.87	2.0	0	45.36	AV	54	PASS
	2462	Ant1	2483.5	-39.87	2.0	0	57.36	PEAK	74	PASS
	2462	Ant1	2483.5	-51.29	2.0	0	45.94	AV	54	PASS
	2462	Ant1	2500.0	-41.30	2.0	0	55.93	PEAK	74	PASS
	2462	Ant1	2500.0	-52.08	2.0	0	45.15	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-41.86	2.0	0	55.37	PEAK	74	PASS
	2412	Ant1	2310.0	-53.32	2.0	0	43.91	AV	54	PASS
	2412	Ant1	2390.0	-40.03	2.0	0	57.20	PEAK	74	PASS
	2412	Ant1	2390.0	-51.53	2.0	0	45.70	AV	54	PASS
	2462	Ant1	2483.5	-41.28	2.0	0	55.95	PEAK	74	PASS

	2462	Ant1	2483.5	-51.22	2.0	0	46.01	AV	54	PASS
	2462	Ant1	2500.0	-41.74	2.0	0	55.49	PEAK	74	PASS
	2462	Ant1	2500.0	-52.06	2.0	0	45.17	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.79	2.0	0	54.44	PEAK	74	PASS
	2422	Ant1	2310.0	-53.35	2.0	0	43.88	AV	54	PASS
	2422	Ant1	2390.0	-40.24	2.0	0	56.99	PEAK	74	PASS
	2422	Ant1	2390.0	-50.84	2.0	0	46.39	AV	54	PASS
	2452	Ant1	2483.5	-40.32	2.0	0	56.91	PEAK	74	PASS
	2452	Ant1	2483.5	-50.60	2.0	0	46.63	AV	54	PASS
	2452	Ant1	2500.0	-41.22	2.0	0	56.01	PEAK	74	PASS
	2452	Ant1	2500.0	-51.72	2.0	0	45.51	AV	54	PASS

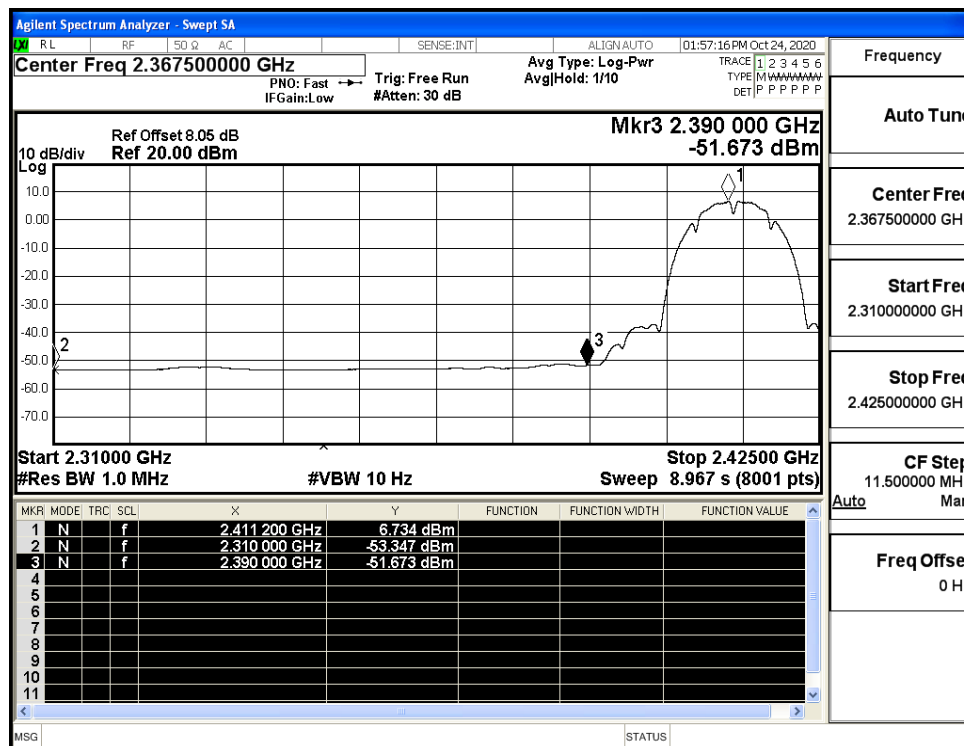
Combined Ant_0 and Ant_1

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	-43.12	-41.86	-39.43	5.01	0	60.81	Peak	74
	2412	-53.35	-53.32	-50.32	5.01	0	49.92	Average	54
	2412	-38.59	-40.03	-36.24	5.01	0	64.00	Peak	74
	2412	-51.58	-51.53	-48.54	5.01	0	51.70	Average	54
	2462	-41.90	-41.28	-38.57	5.01	0	61.67	Peak	74
	2462	-51.27	-51.22	-48.23	5.01	0	52.01	Average	54
	2462	-42.16	-41.74	-38.93	5.01	0	61.31	Peak	74
	2462	-52.10	-52.06	-49.07	5.01	0	51.17	Average	54
11N40 MIMO	2422	-42.52	-42.79	-39.64	5.01	0	60.60	Peak	74
	2422	-53.34	-53.35	-50.33	5.01	0	49.91	Average	54
	2422	-38.94	-40.24	-36.53	5.01	0	63.71	Peak	74
	2422	-50.75	-50.84	-47.78	5.01	0	52.46	Average	54
	2452	-39.43	-40.32	-36.84	5.01	0	63.40	Peak	74
	2452	-50.60	-50.60	-47.59	5.01	0	52.65	Average	54
	2452	-41.58	-41.22	-38.39	5.01	0	61.85	Peak	74
	2452	-51.70	-51.72	-48.70	5.01	0	51.54	Average	54

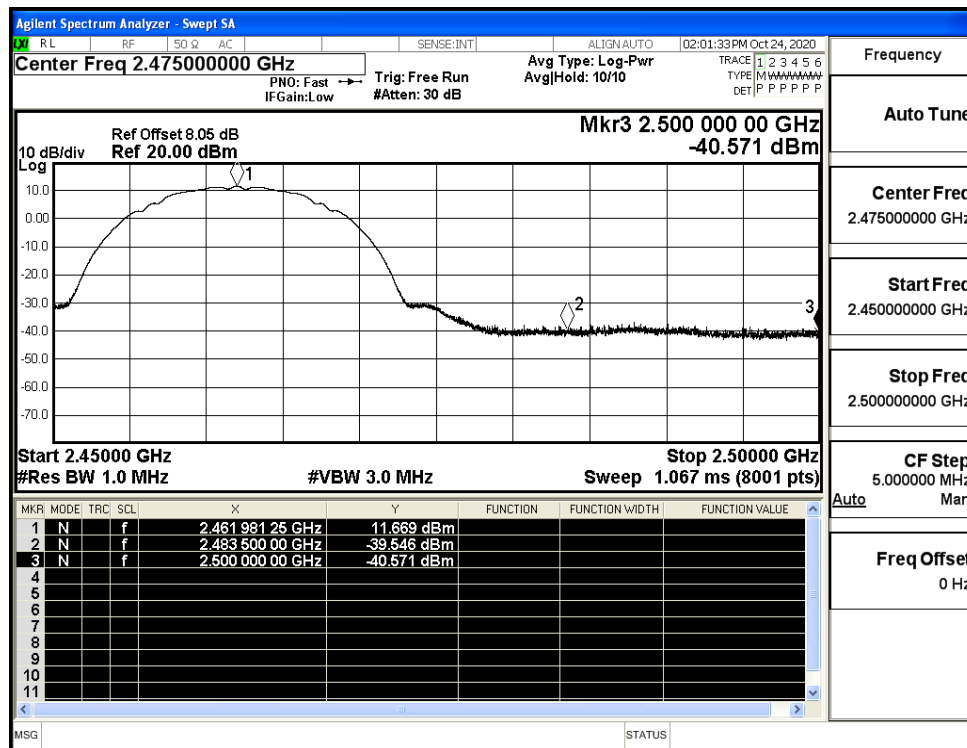
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



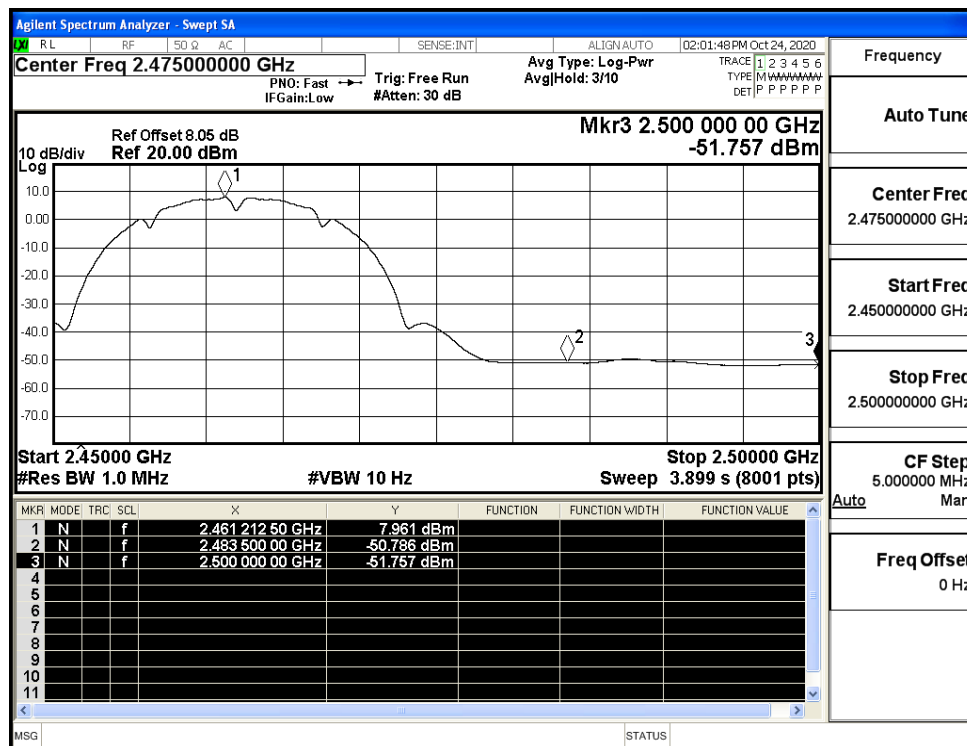
Restrict-band band-edge measurements_11B_2412_Ant0_AV



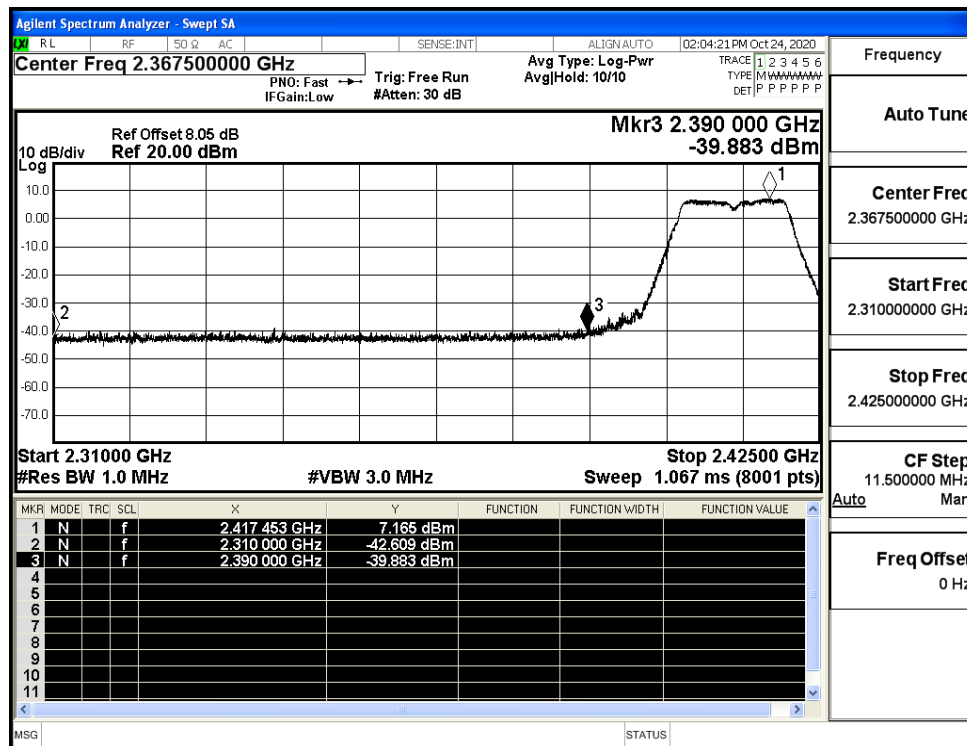
Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



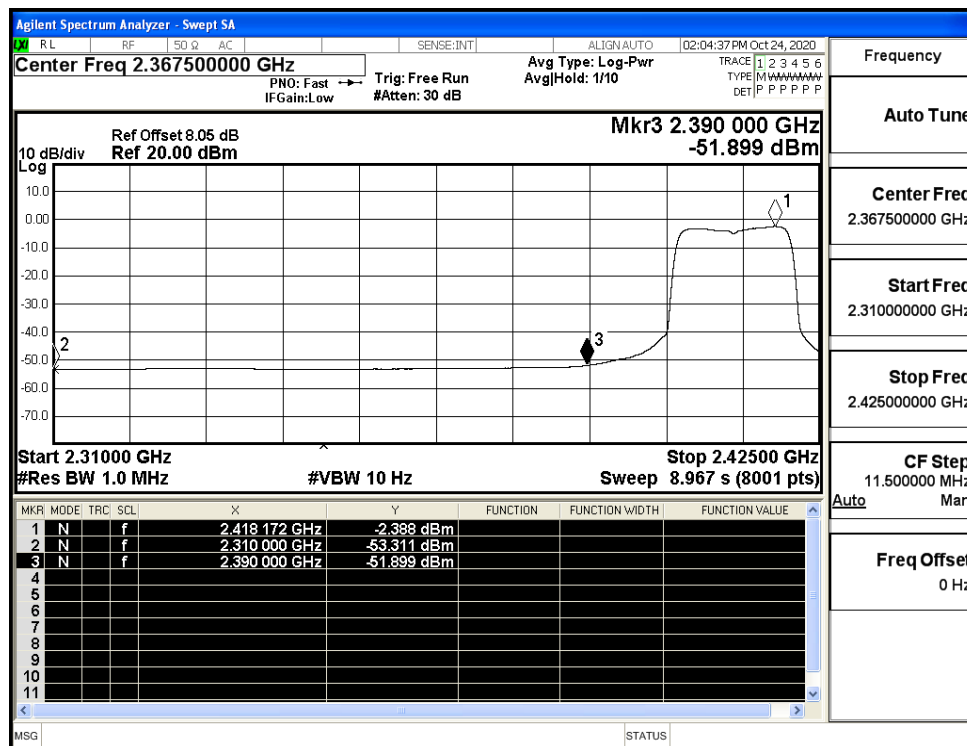
Restrict-band band-edge measurements_11B_2462_Ant0_AV



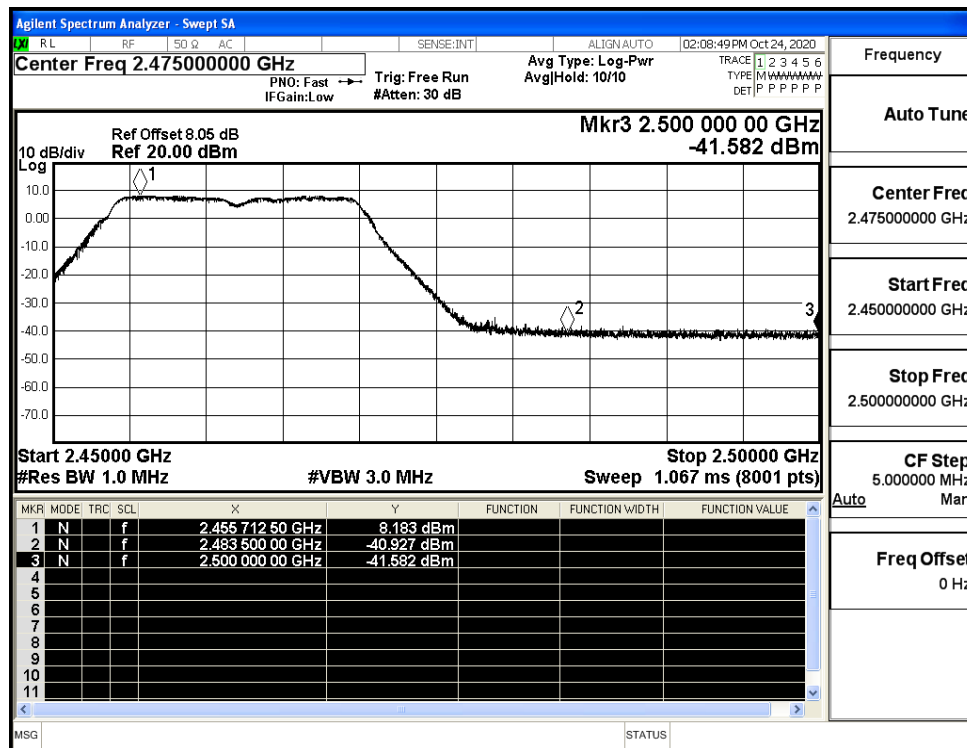
Restrict-band band-edge measurements_11G_2412_Ant0_PEAK



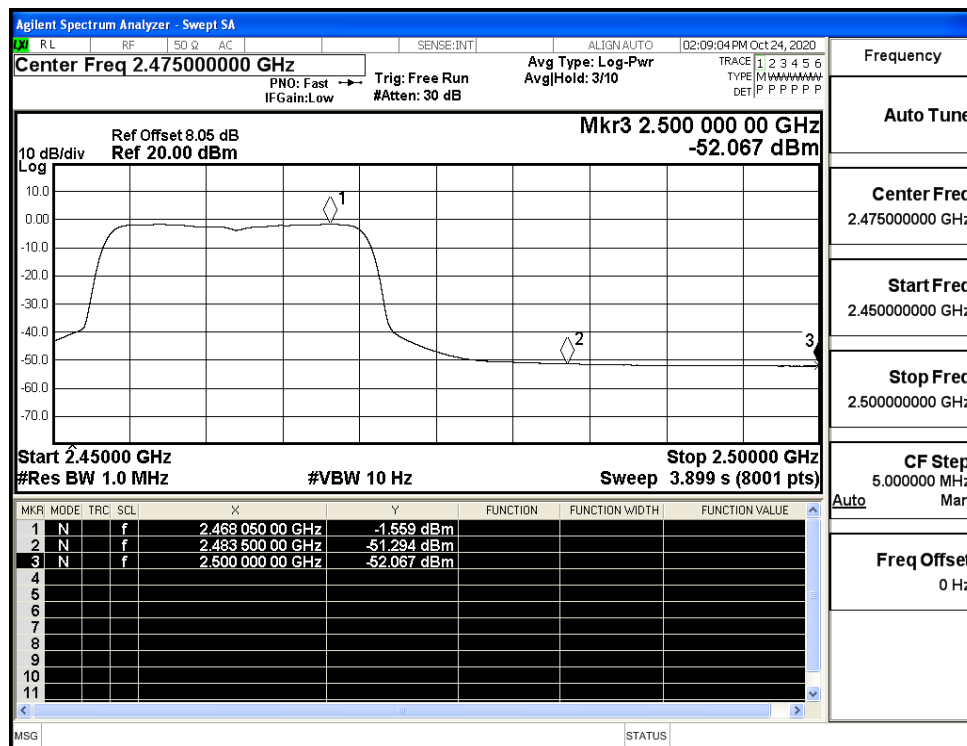
Restrict-band band-edge measurements_11G_2412_Ant0_AV



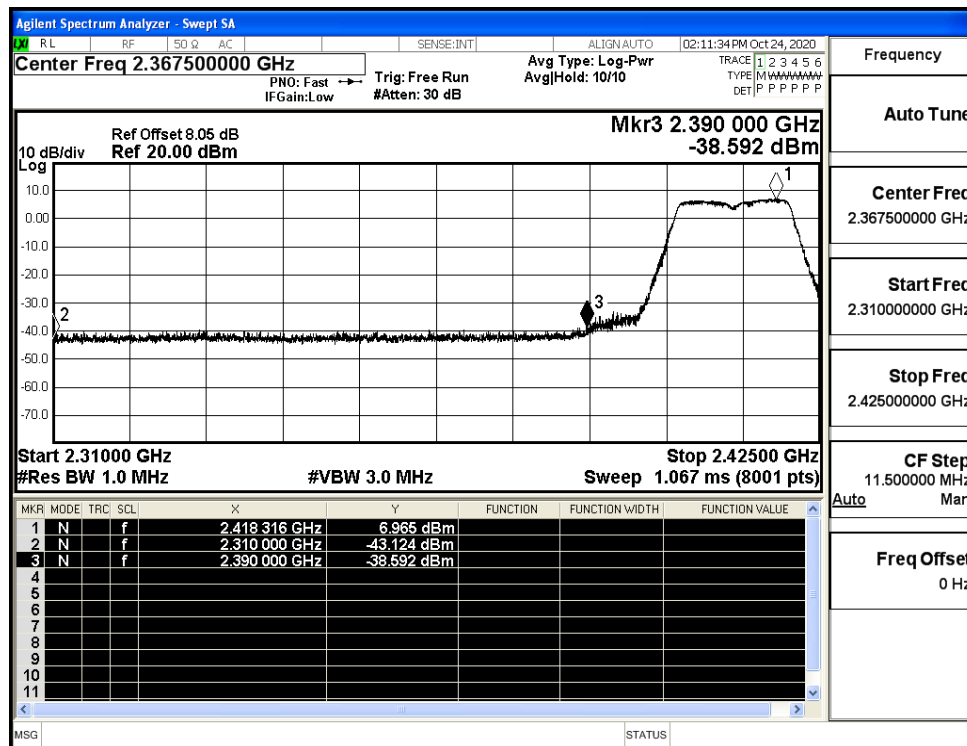
Restrict-band band-edge measurements_11G_2462_Ant0_PEAK



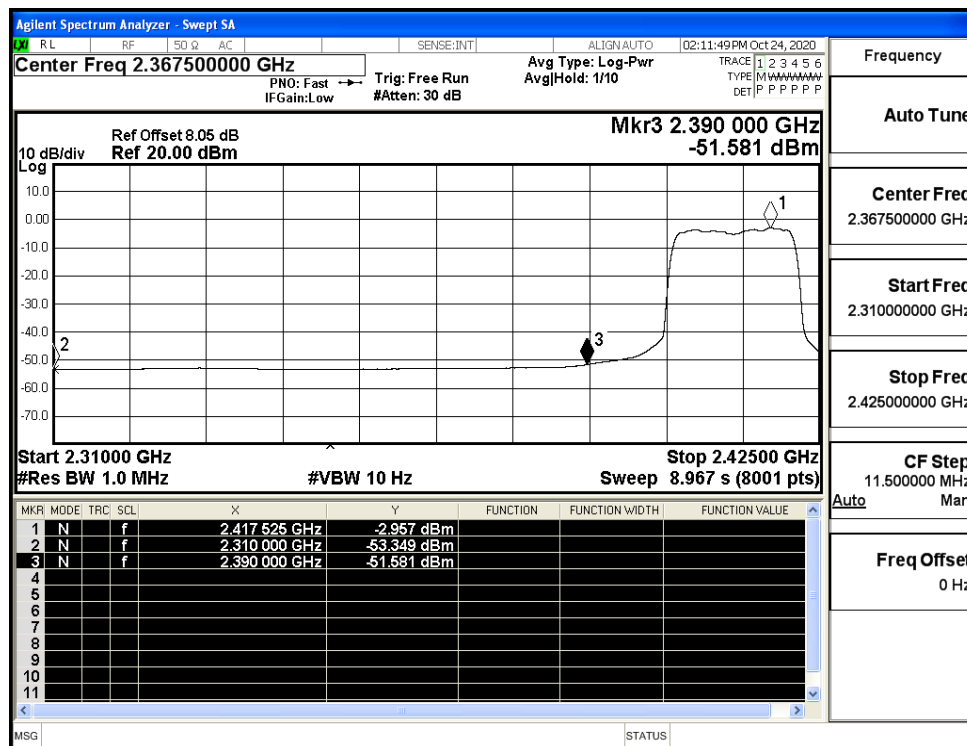
Restrict-band band-edge measurements_11G_2462_Ant0_AV



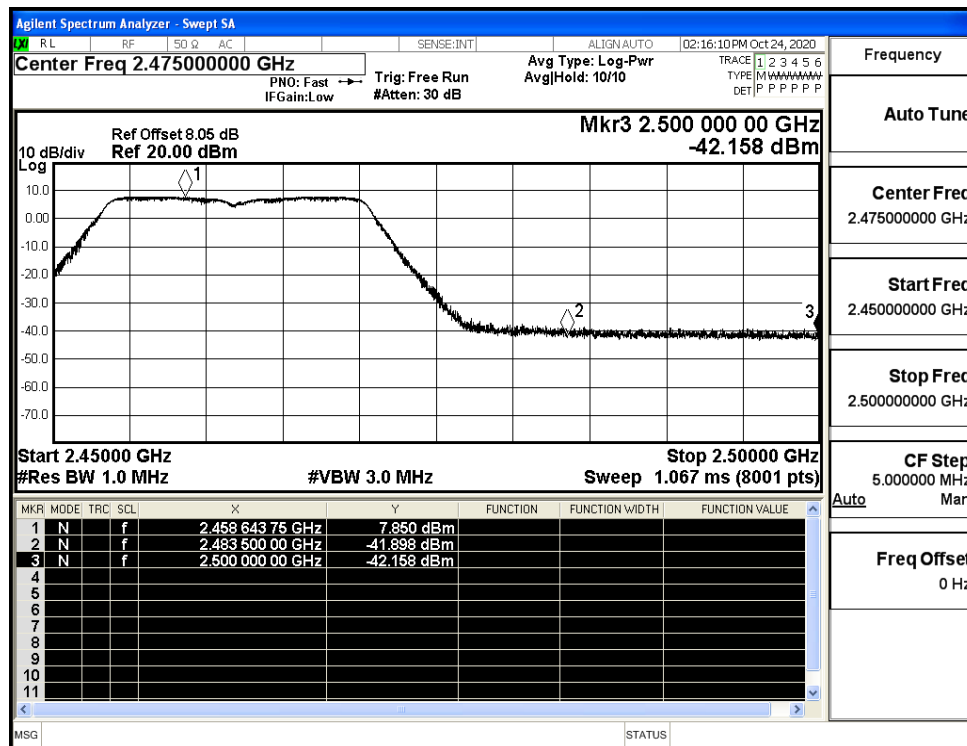
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_PEAK



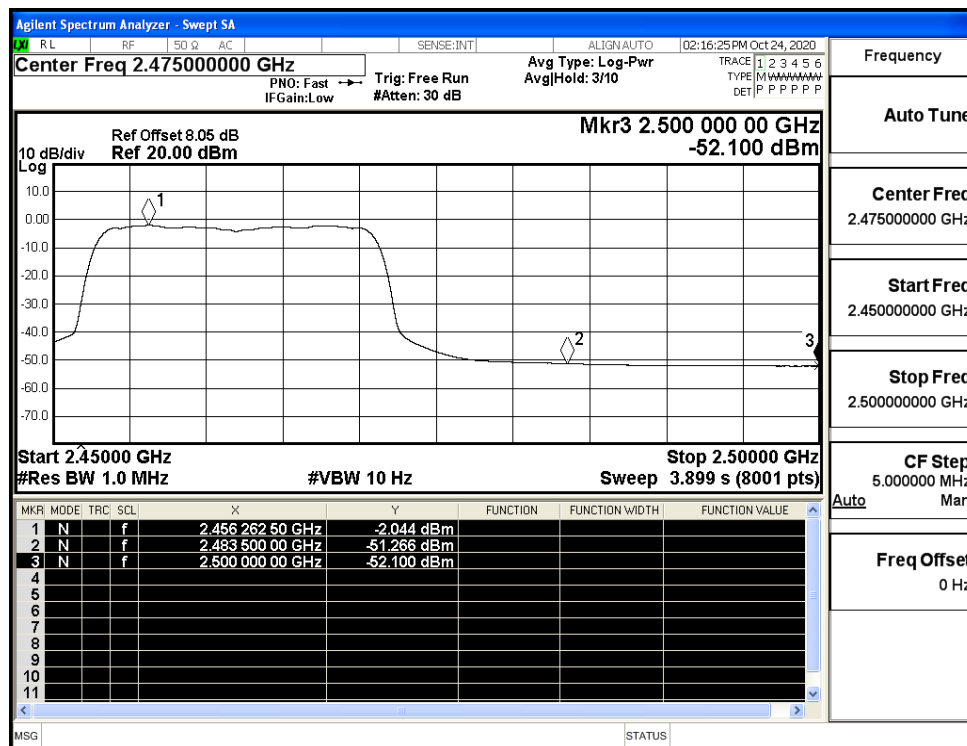
Restrict-band band-edge measurements_11N20SISO_2412_Ant0_AV



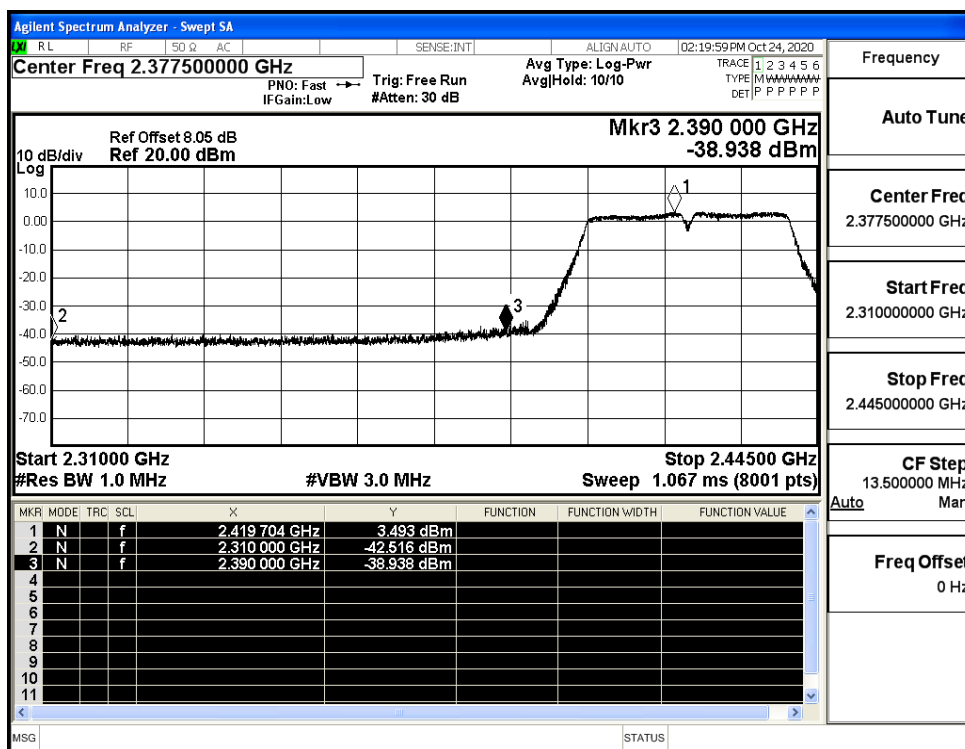
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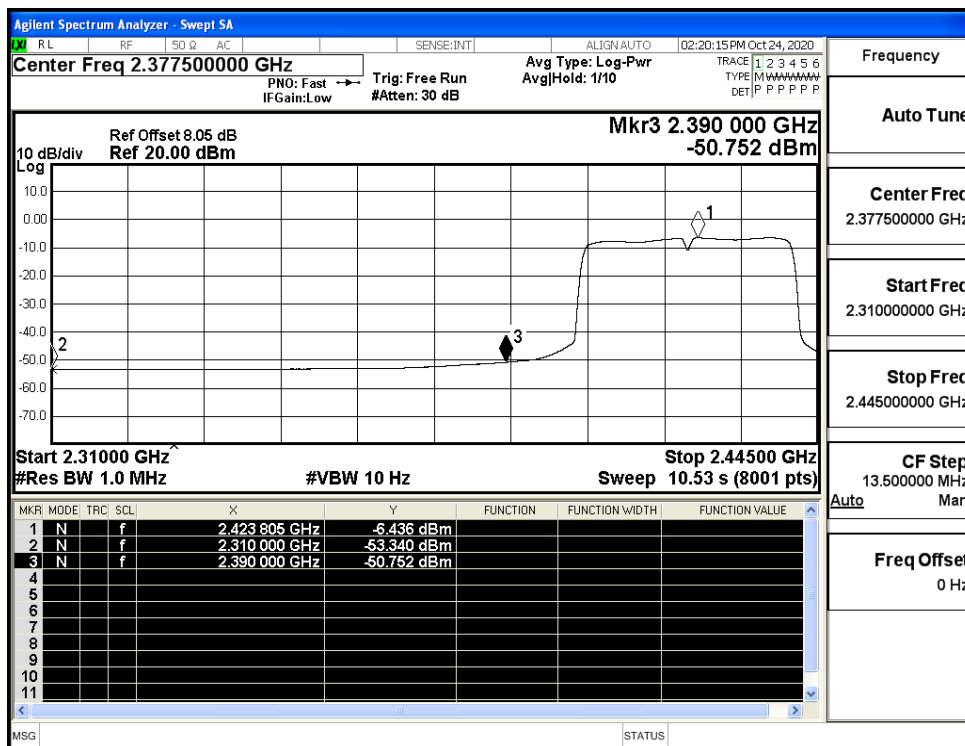
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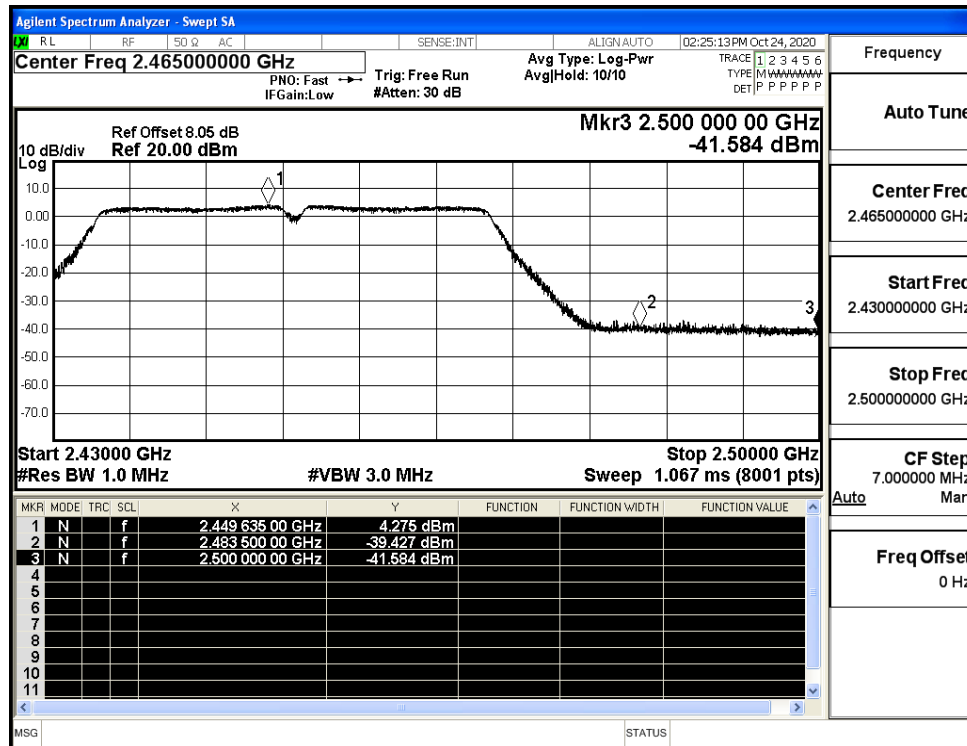
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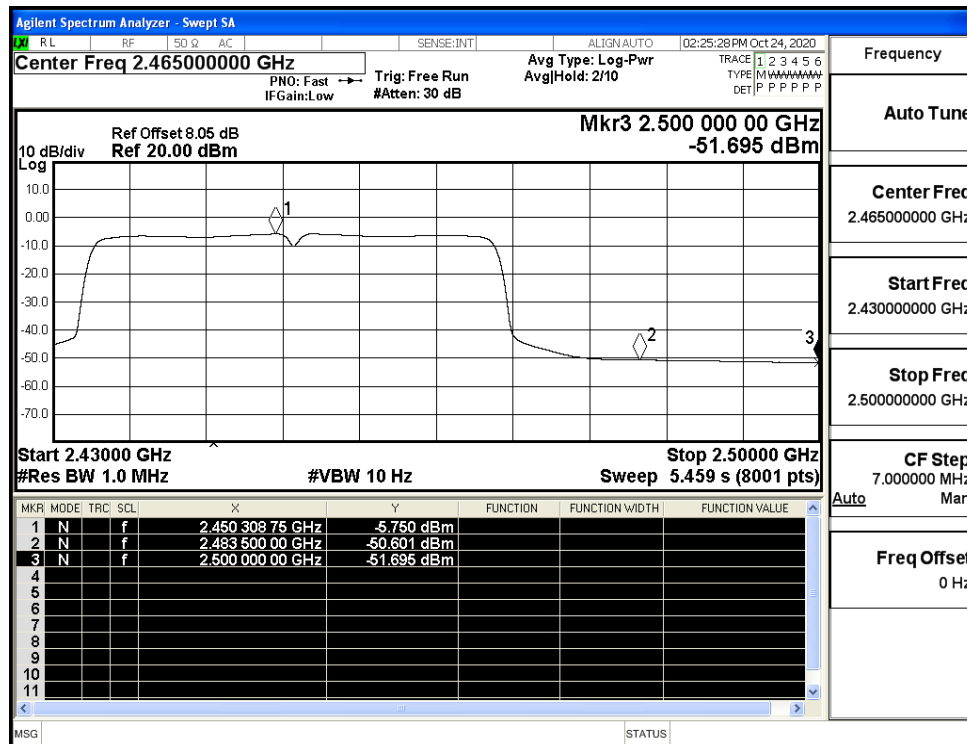
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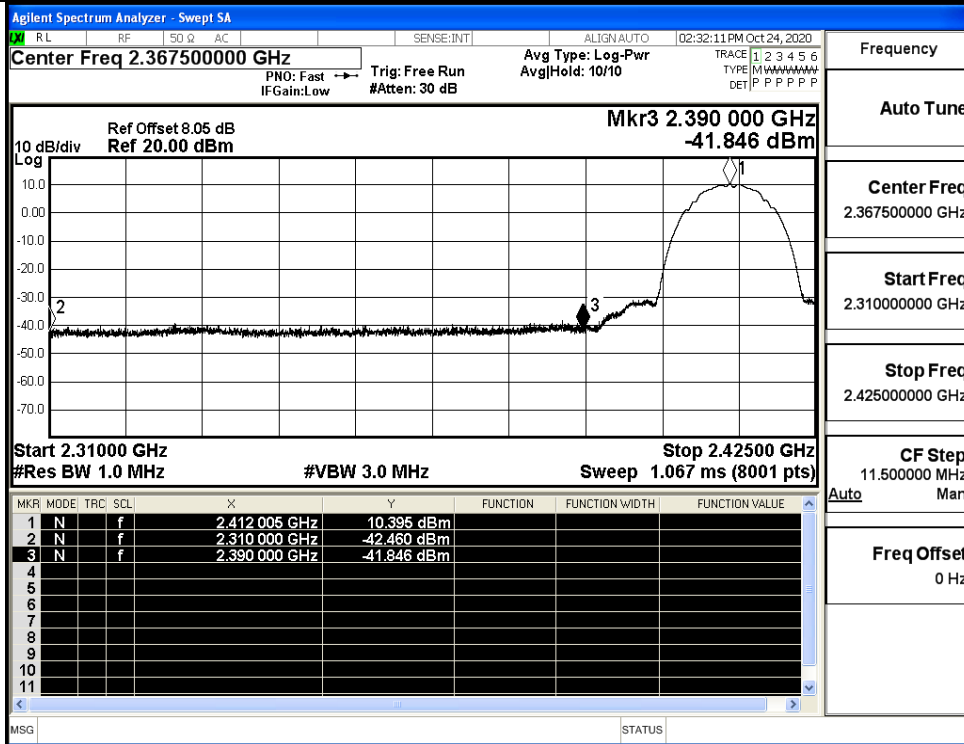
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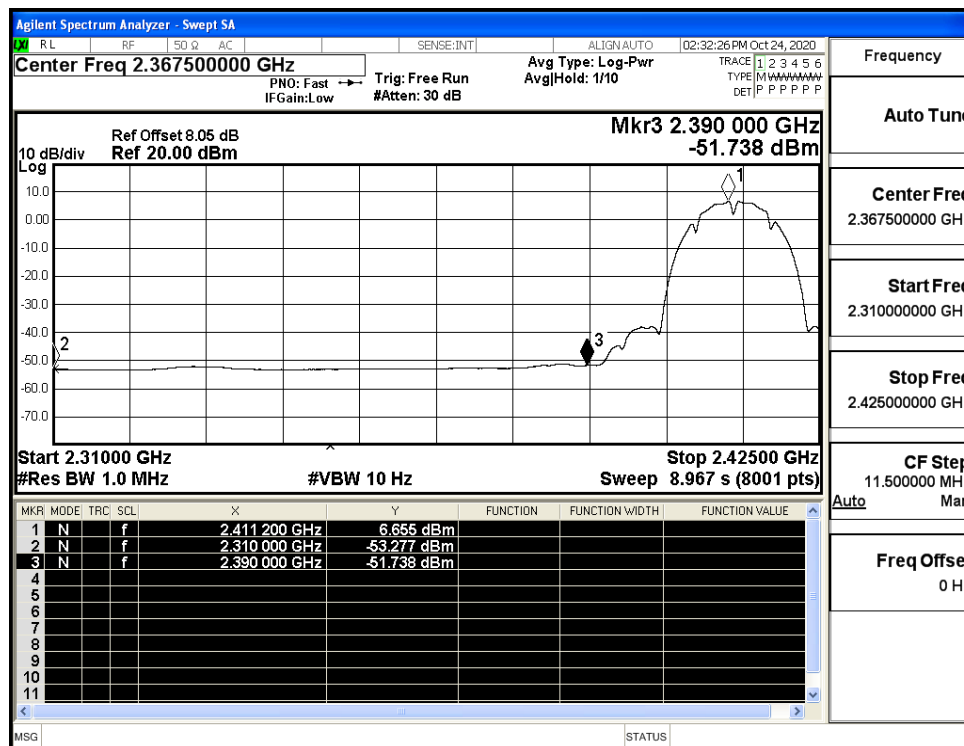
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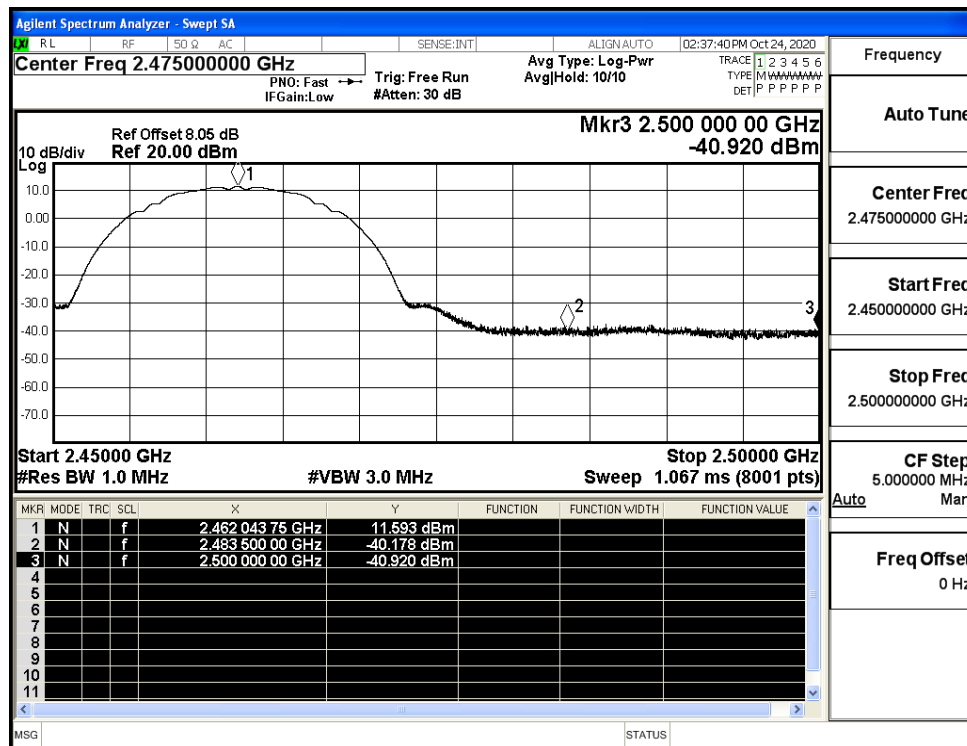
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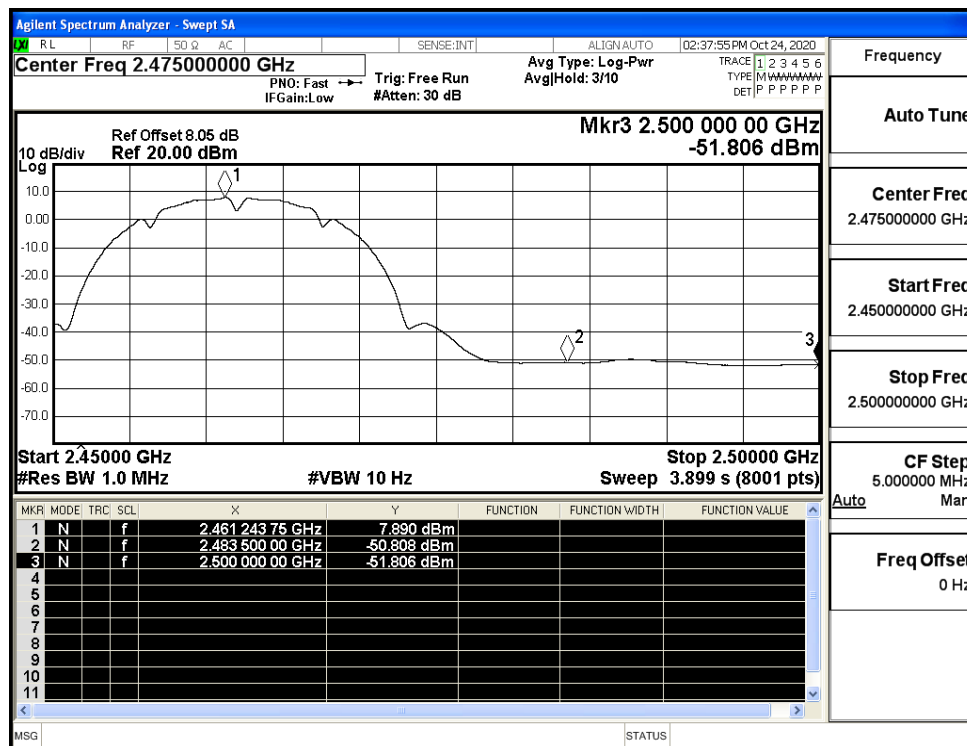
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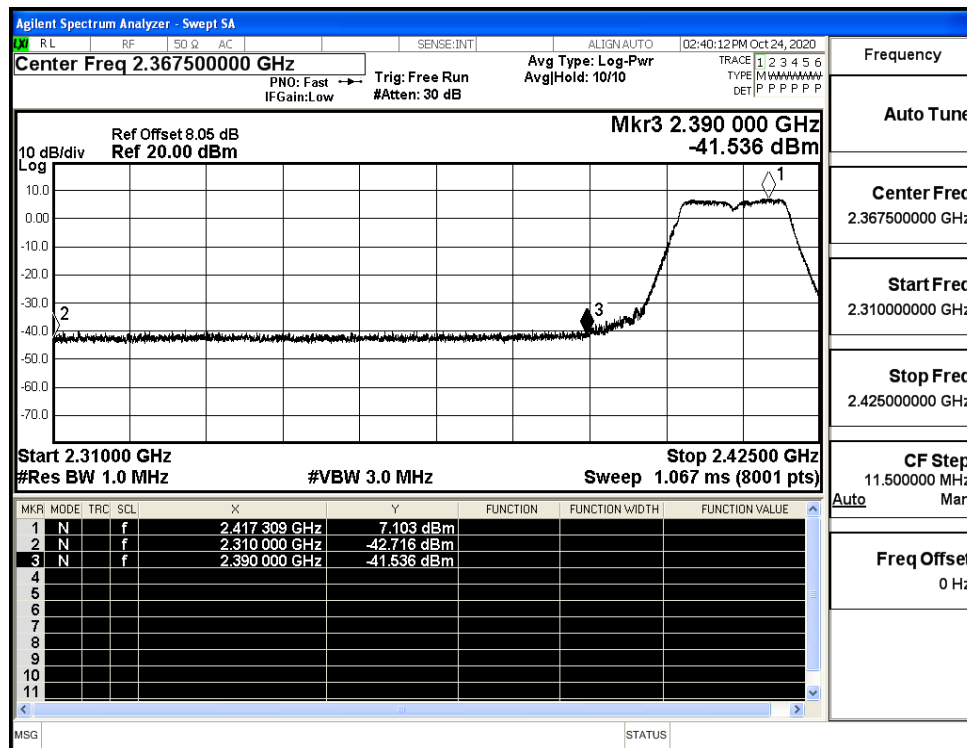
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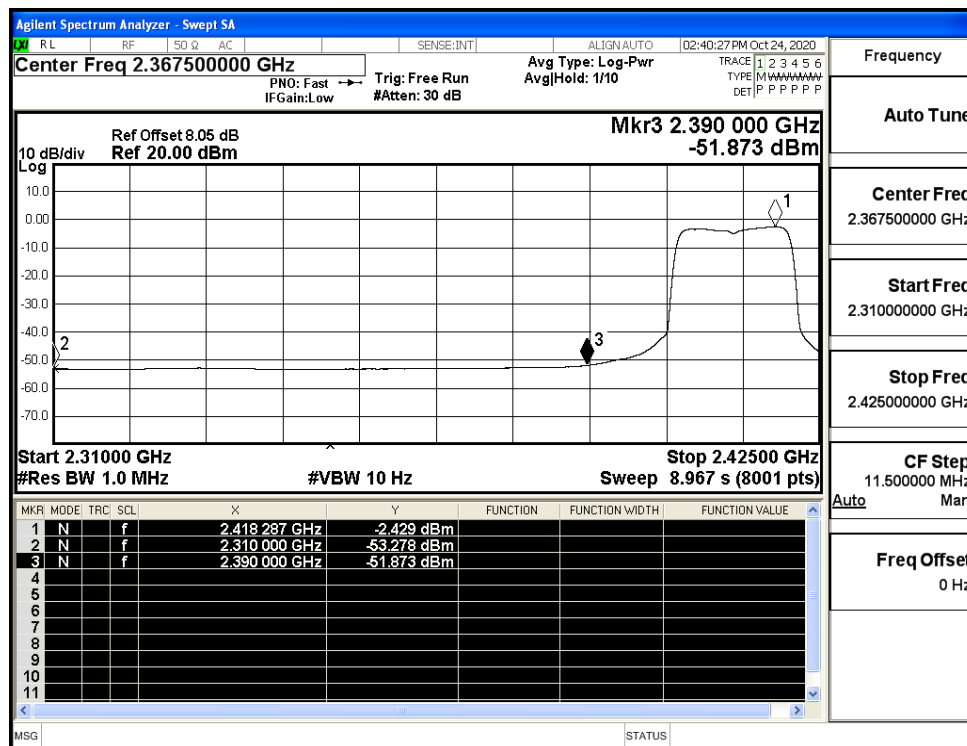
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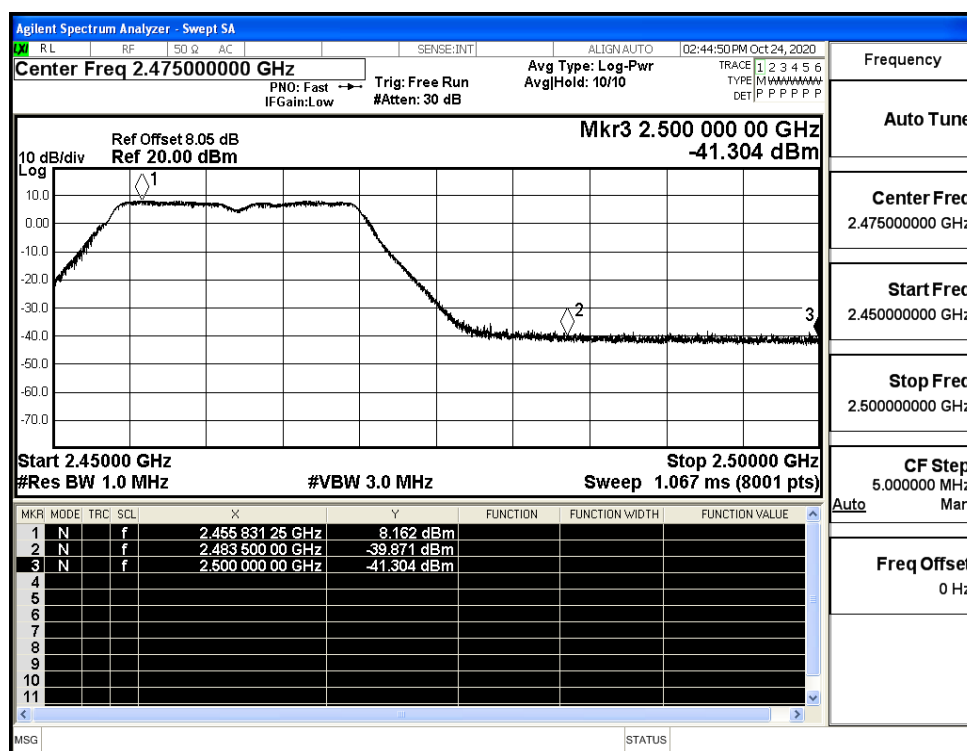
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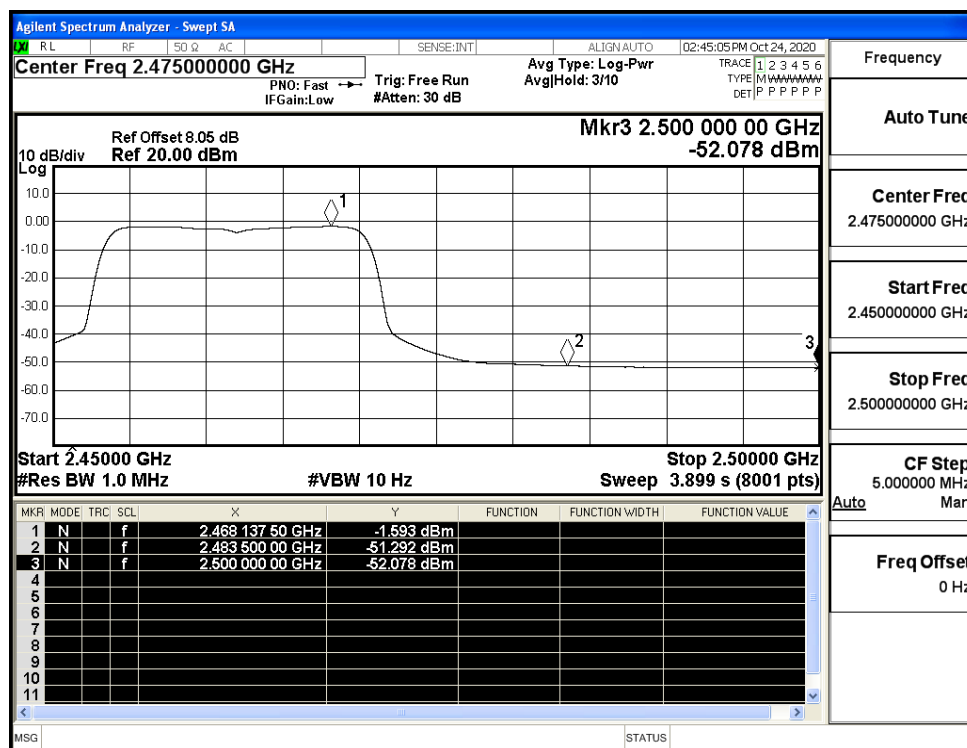
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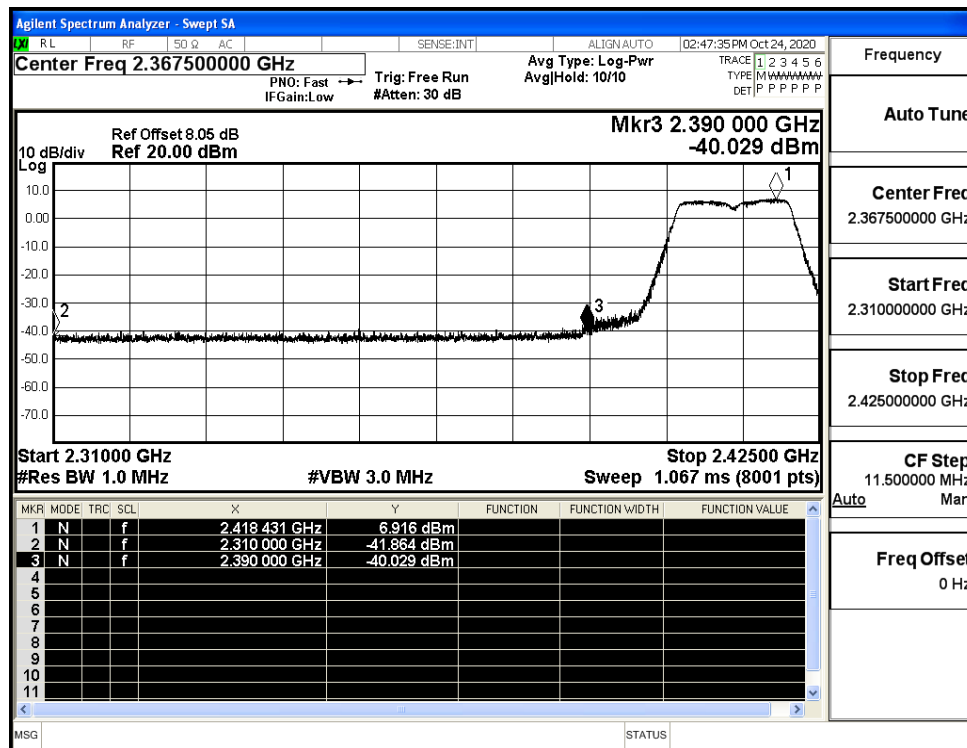
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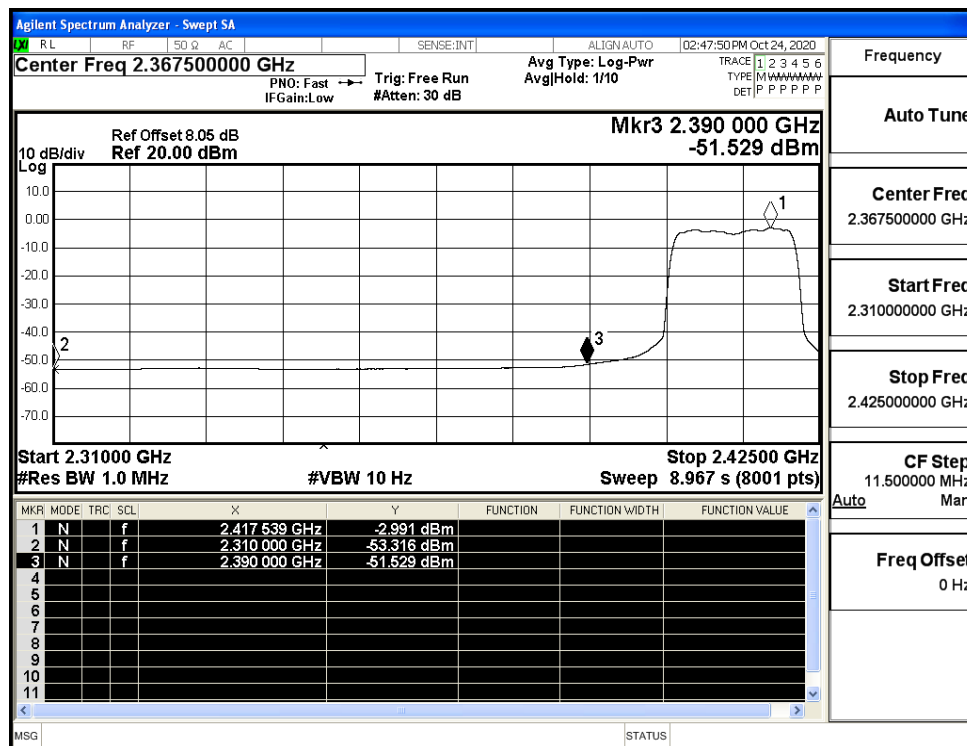
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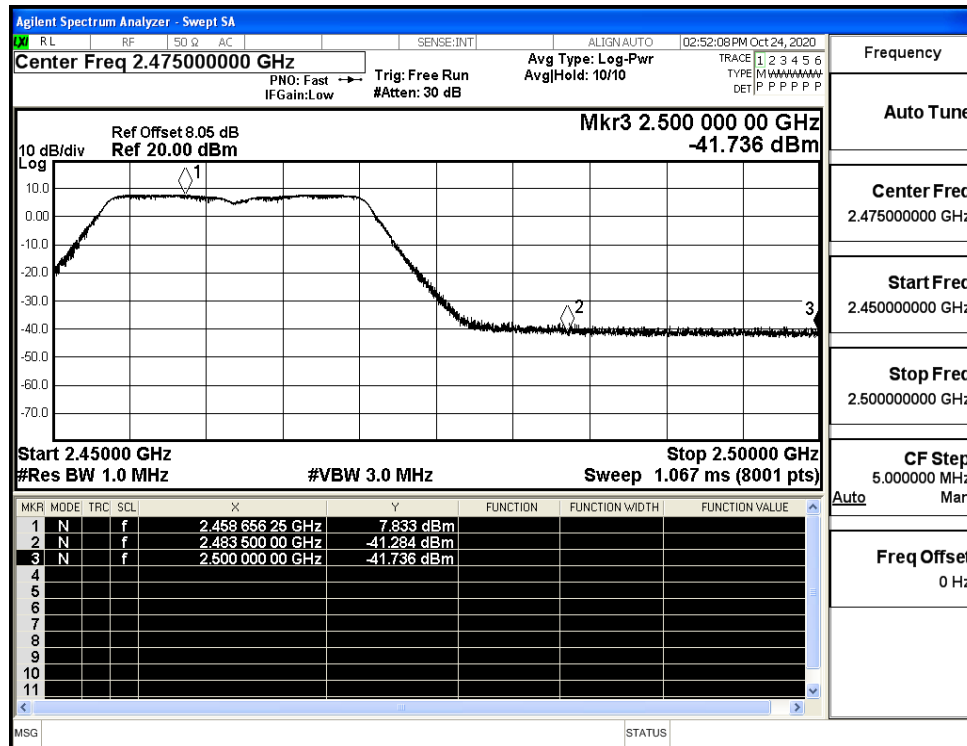
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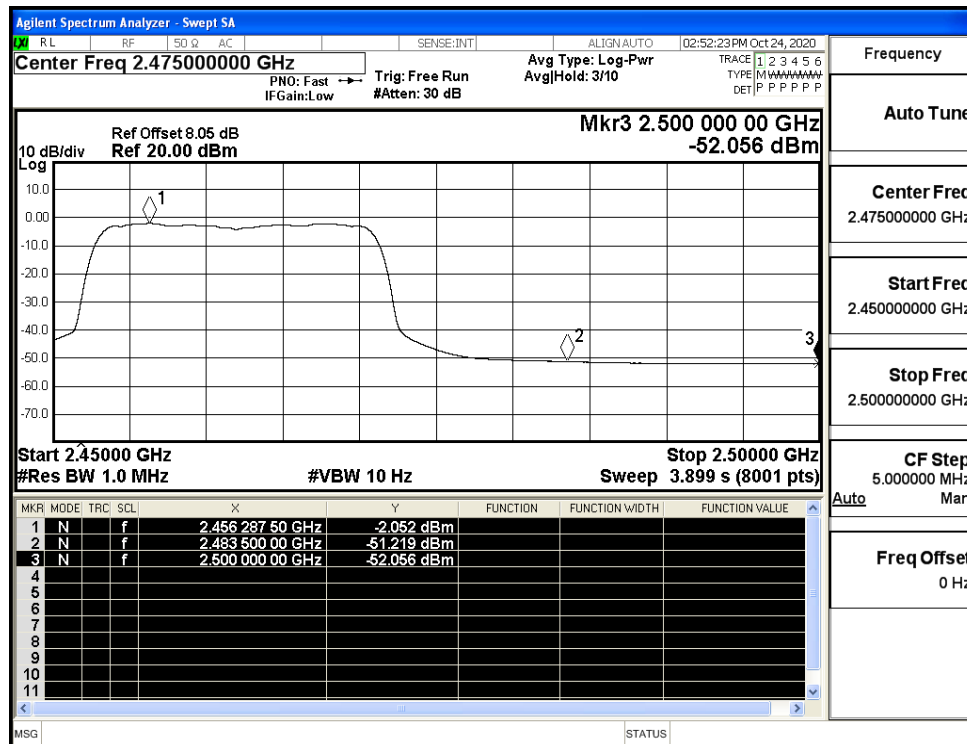
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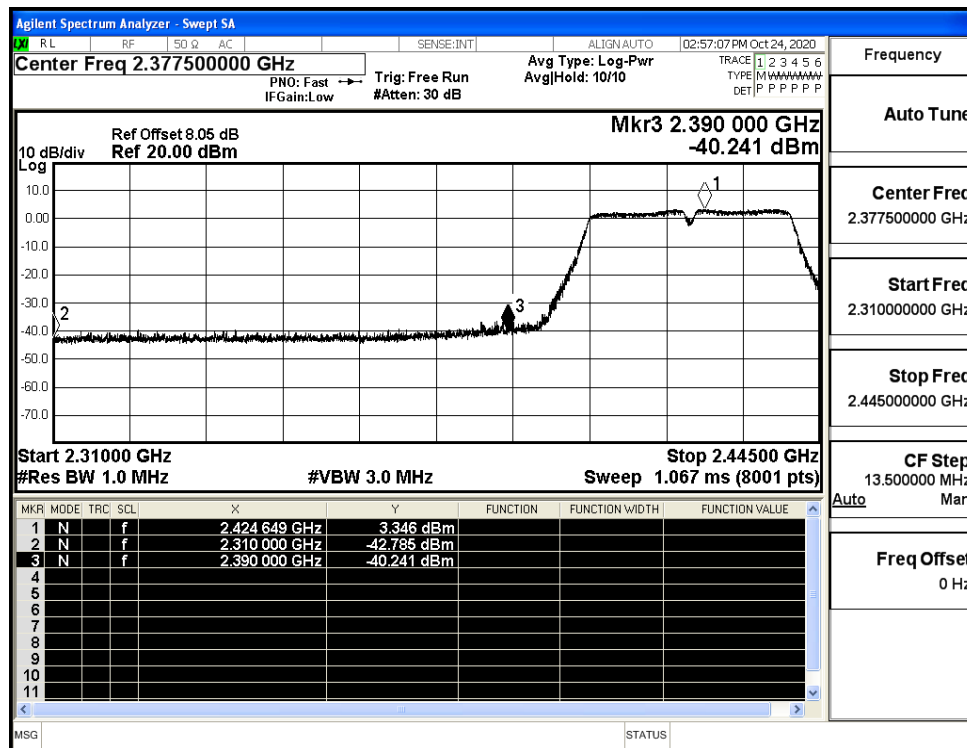
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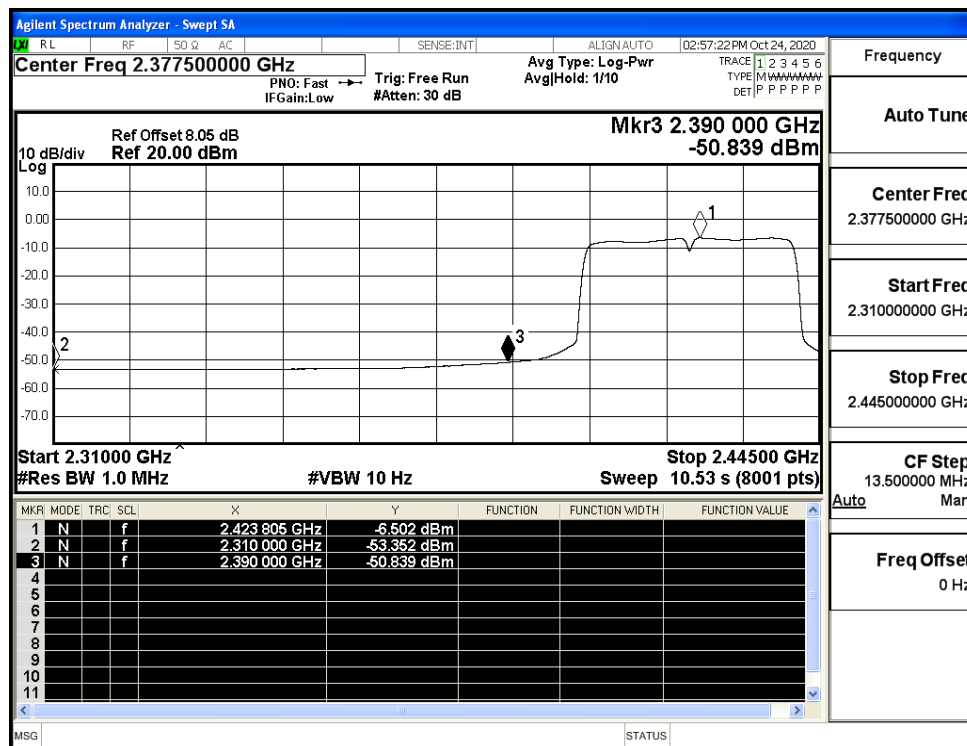
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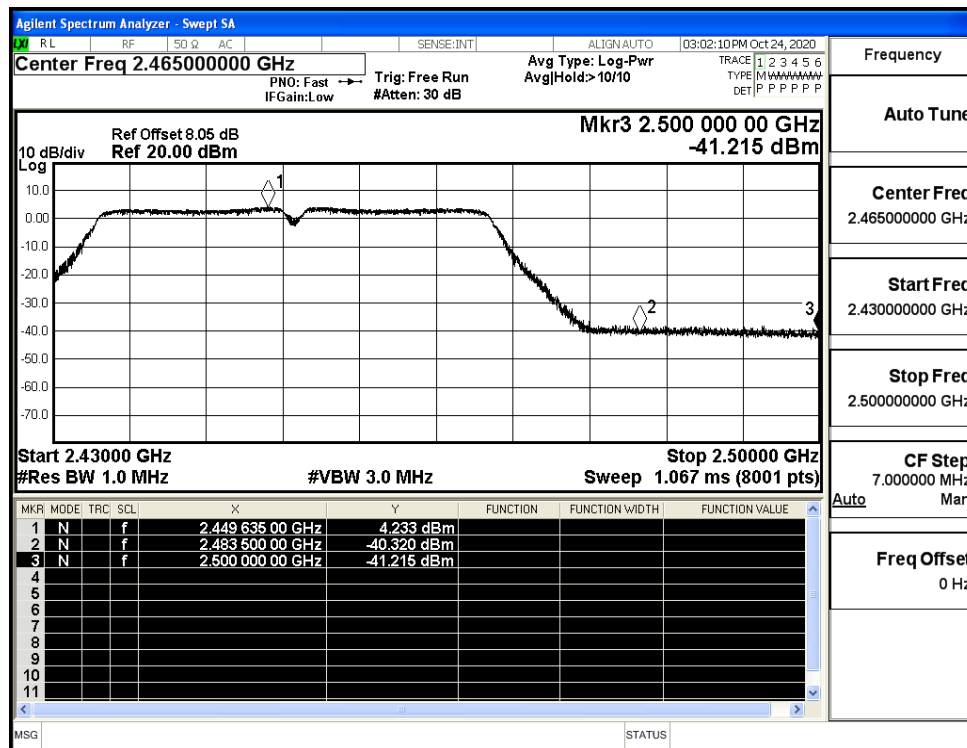
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Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV

