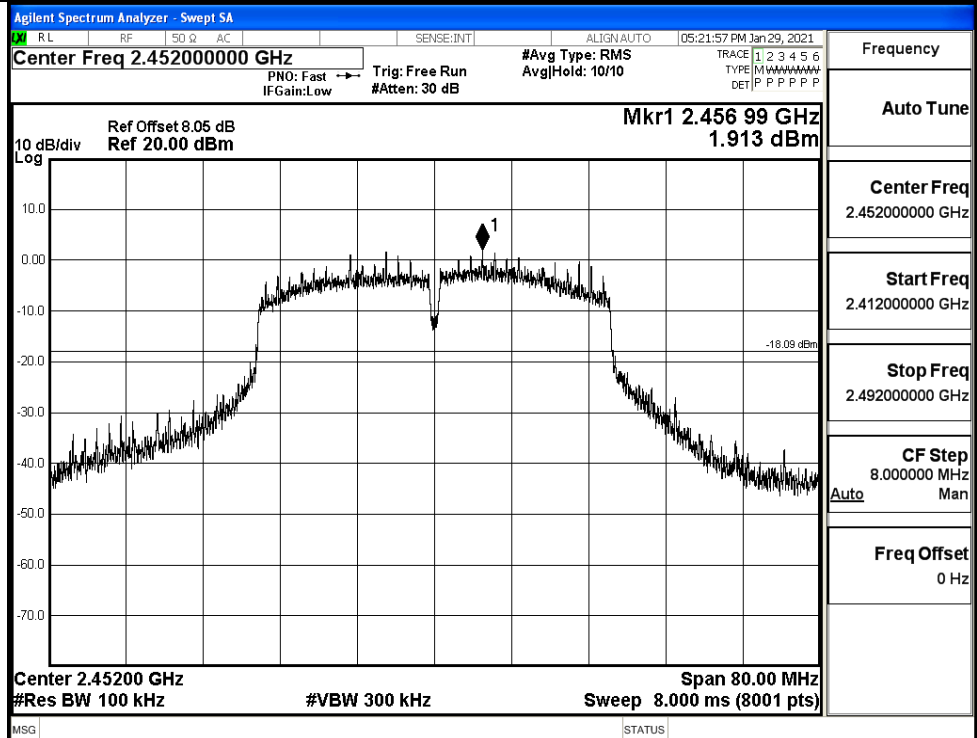
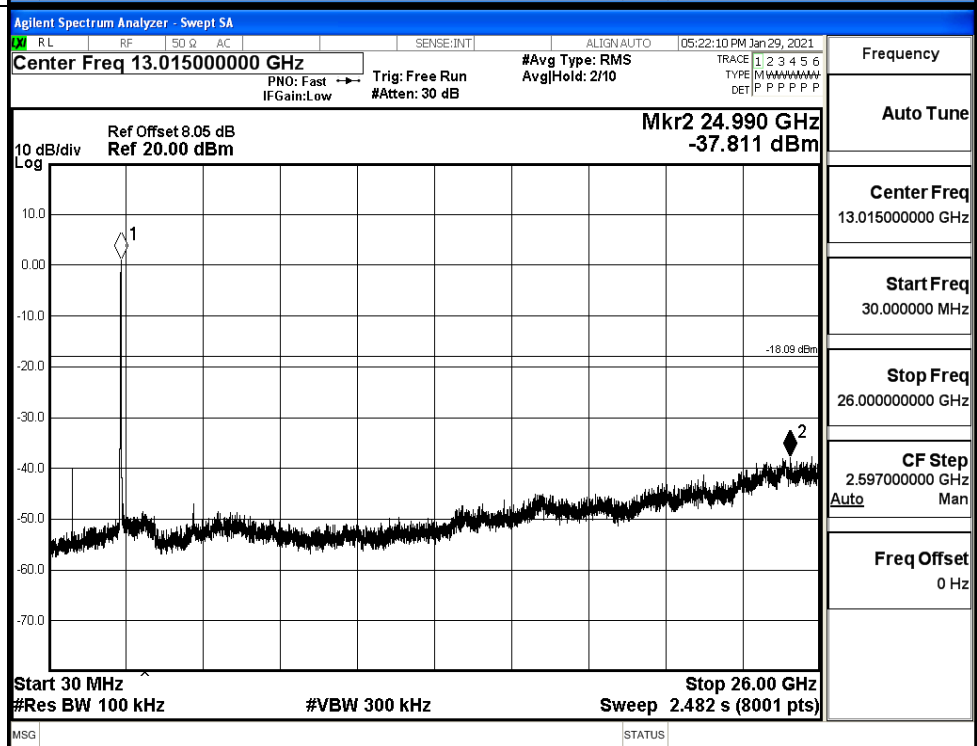


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH

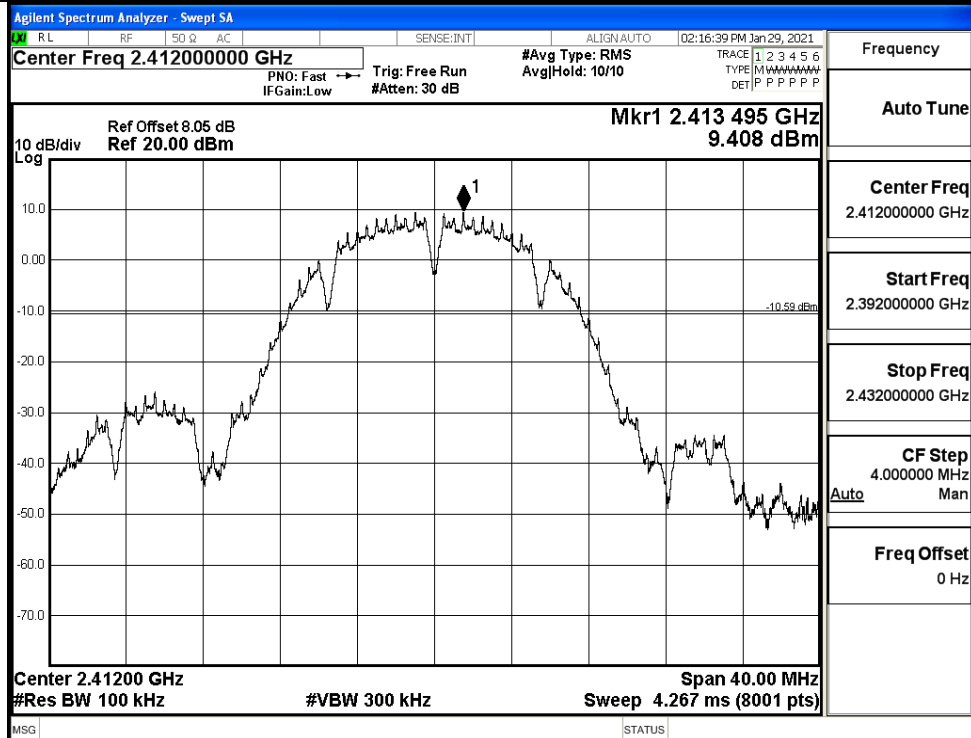


Ant2

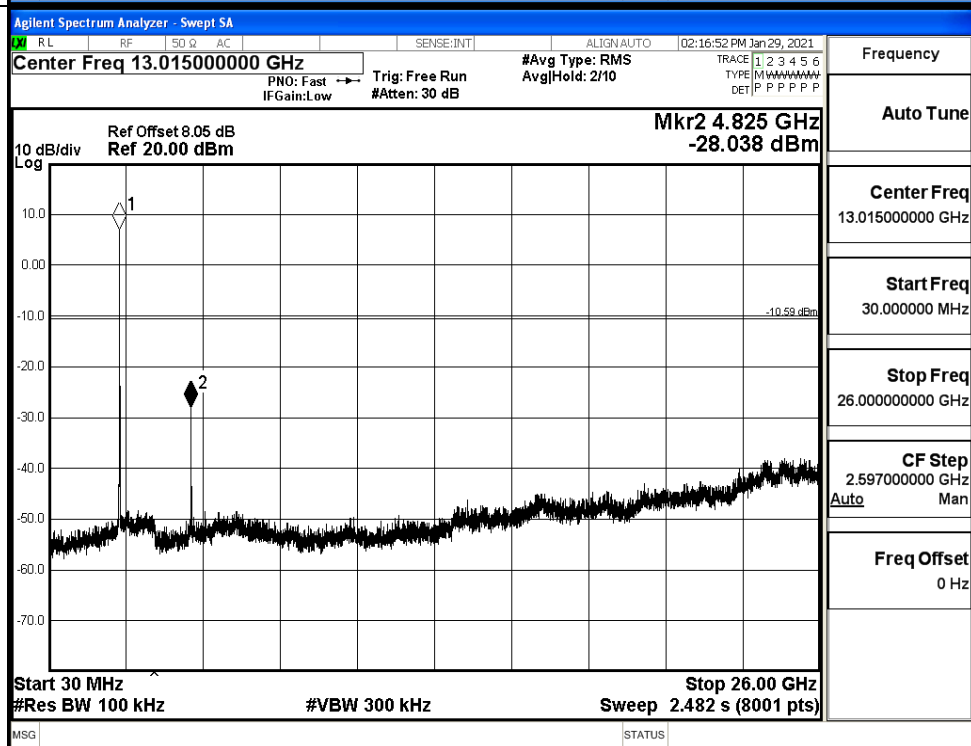
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
11B	LCH	9.408	-28.038	-10.592	PASS
	MCH	9.71	-28.215	-10.290	PASS
	HCH	10.309	-30.183	-9.691	PASS
11G	LCH	5.664	-37.763	-14.336	PASS
	MCH	5.69	-37.915	-14.310	PASS
	HCH	6.921	-37.896	-13.079	PASS
11N20 SISO	LCH	5.653	-38.243	-14.347	PASS
	MCH	5.351	-38.489	-14.649	PASS
	HCH	6.321	-37.667	-13.679	PASS
11N40 SISO	LCH	1.316	-37.968	-18.684	PASS
	MCH	0.224	-36.360	-19.776	PASS
	HCH	3.187	-37.710	-16.813	PASS

11B LCH Graphs

Pref/11B/LCH

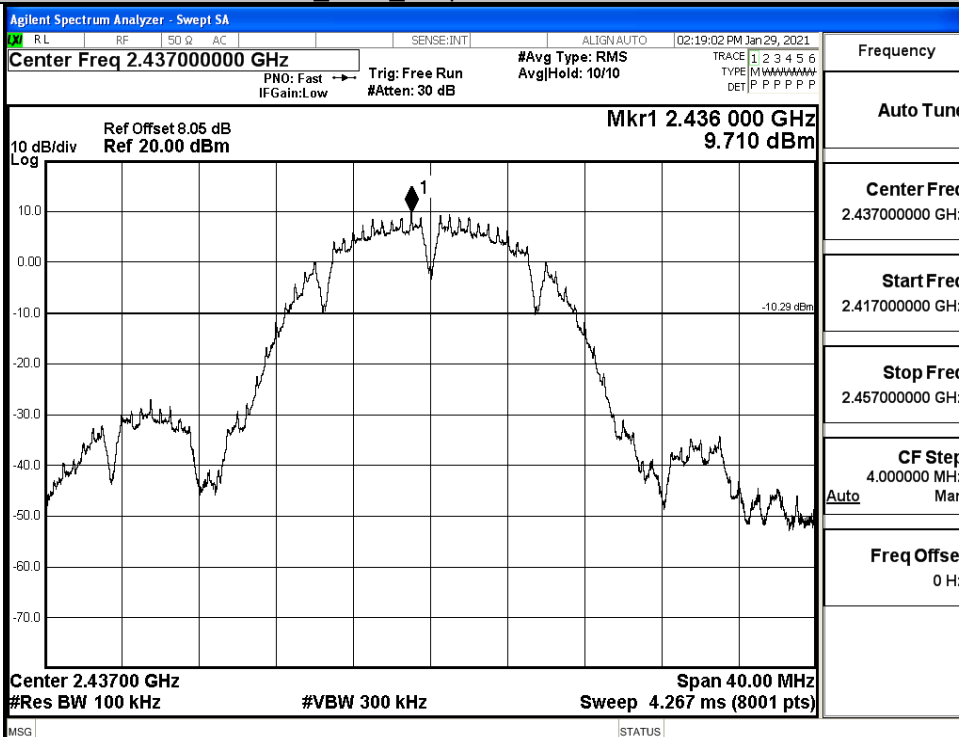


Puw/11B/LCH

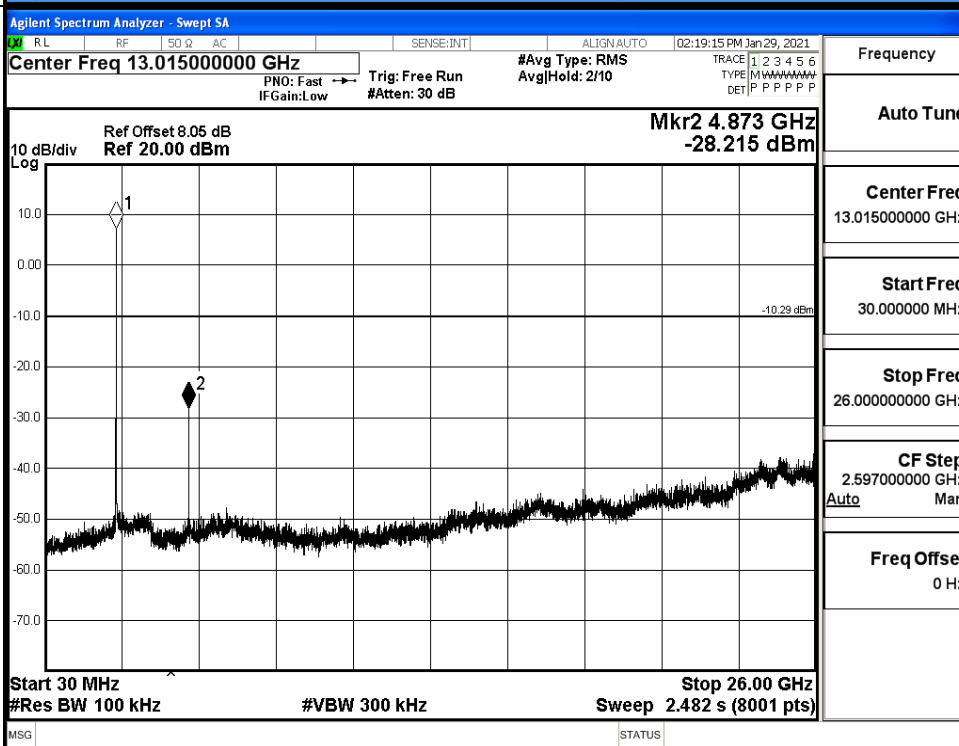


11B MCH Graphs

Pref/11B/MCH

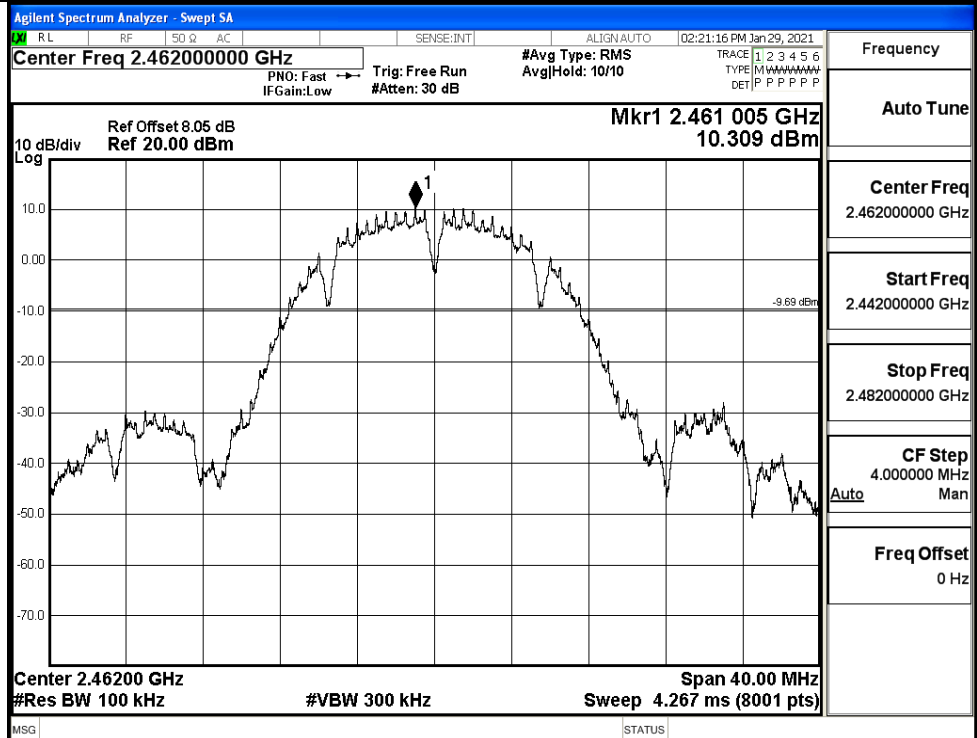


Puw/11B/MCH

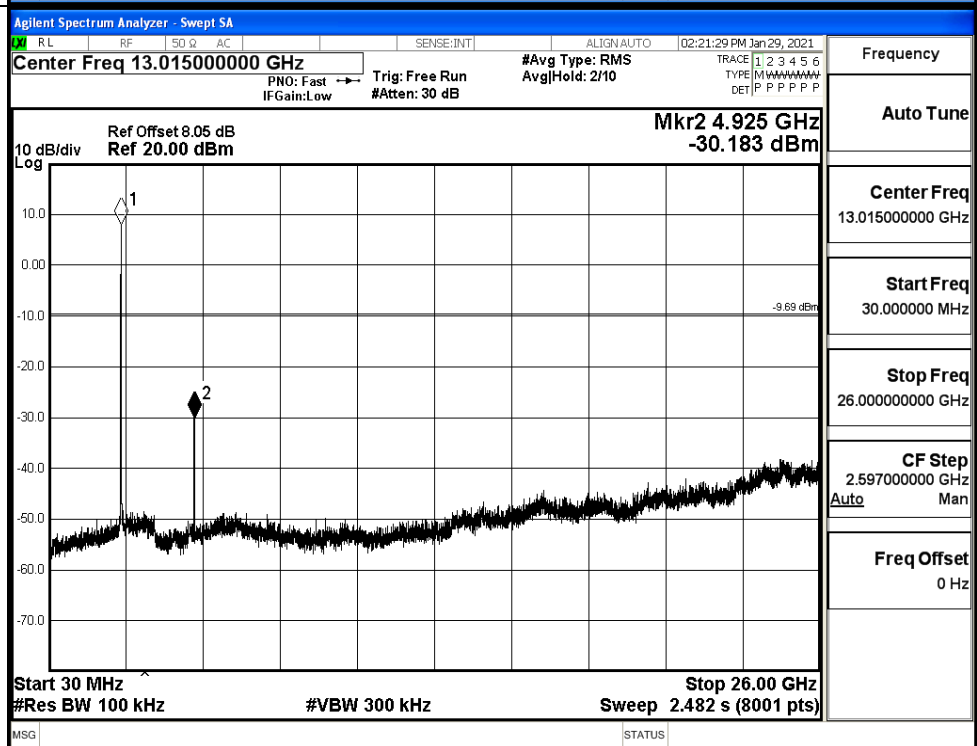


11B HCH Graphs

Pref/11B/HCH

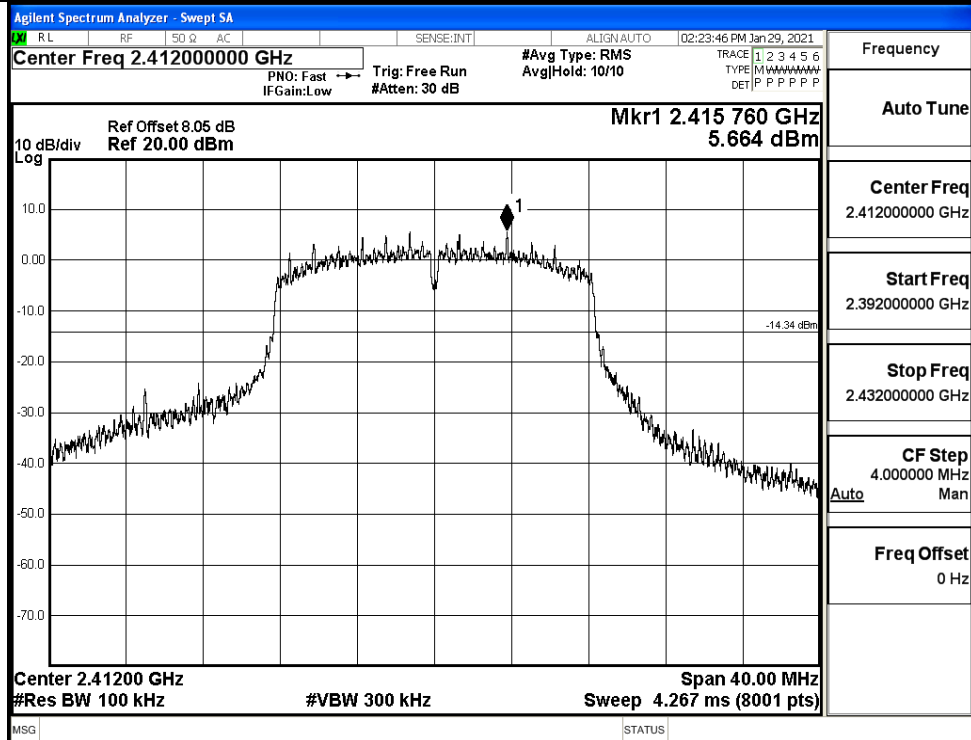


Puw/11B/HCH

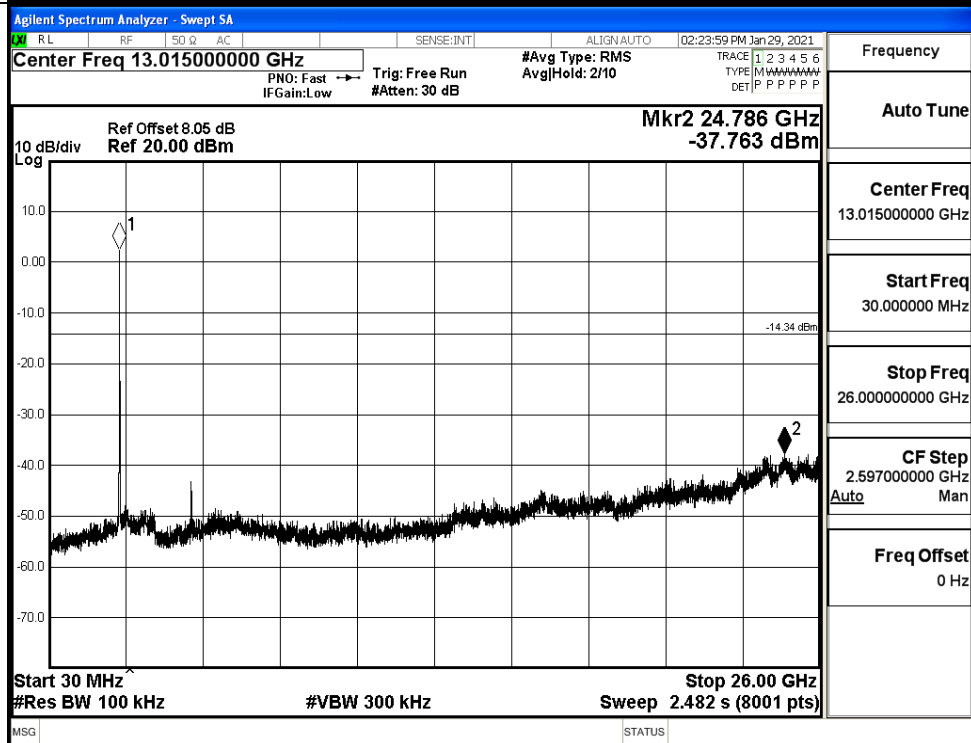


11G LCH Graphs

Pref/11G/LCH

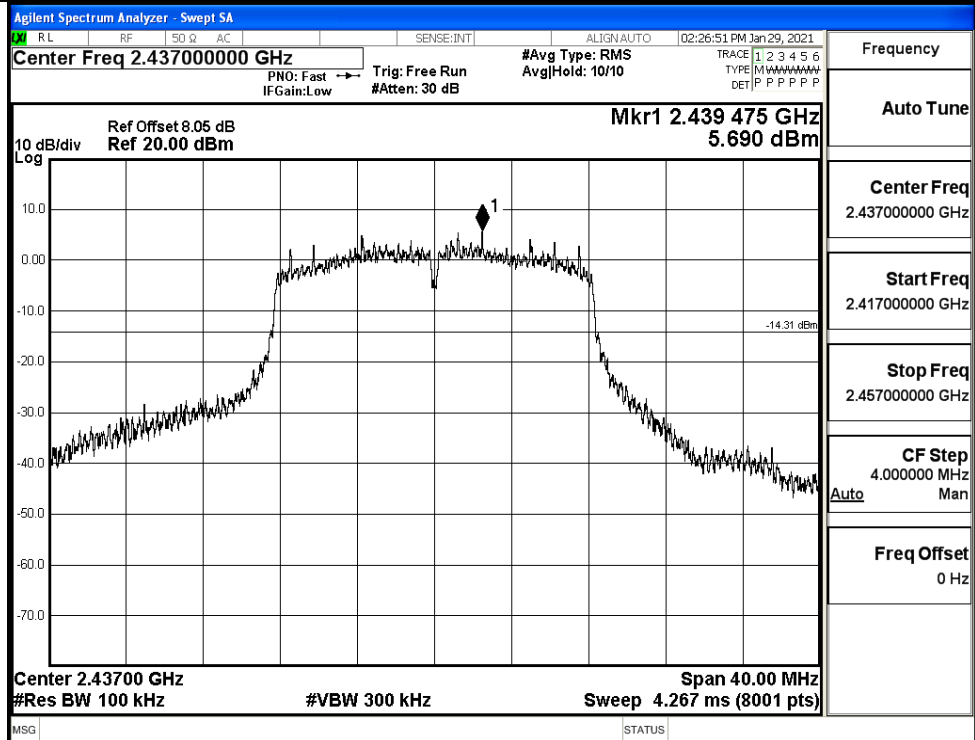


Puw/11G/LCH

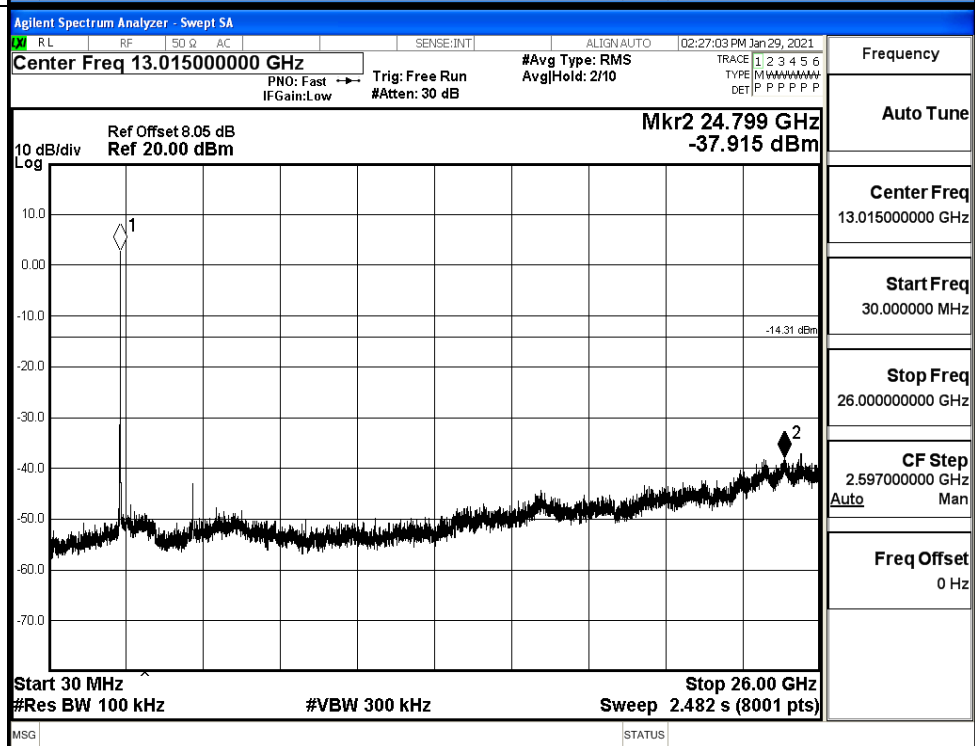


11G MCH Graphs

Pref/11G/MCH

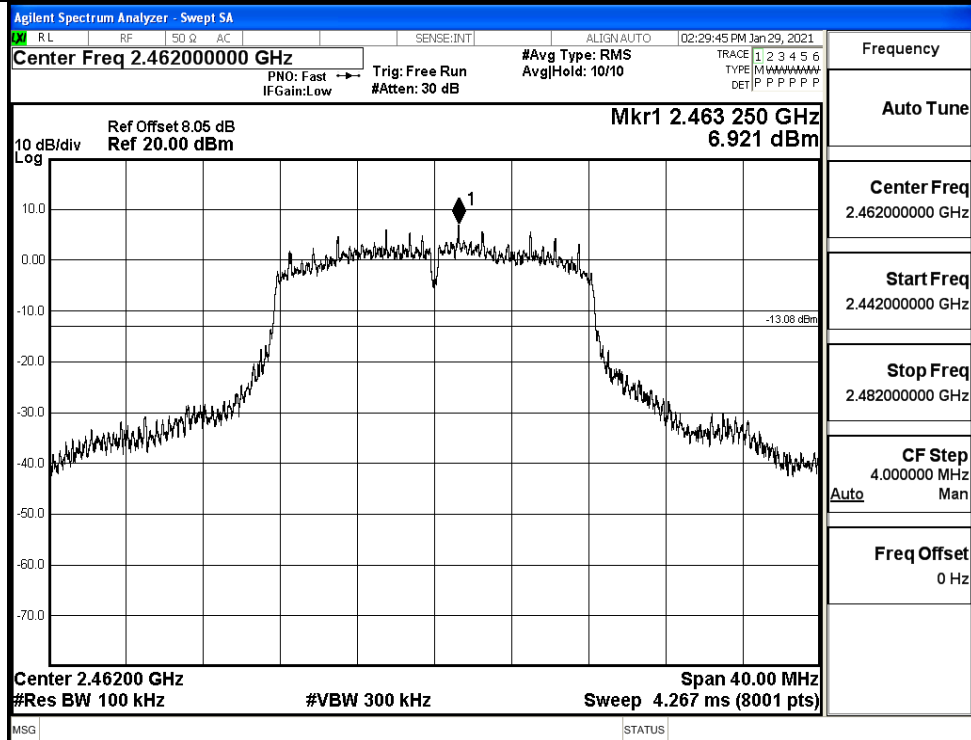


Puw/11G/MCH

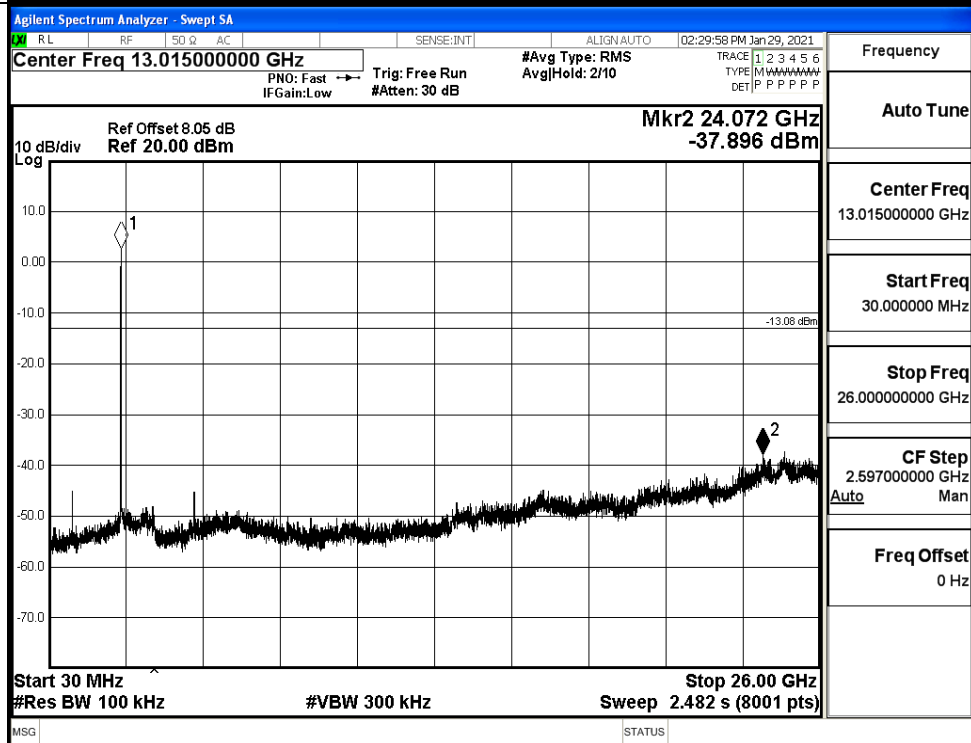


11G HCH Graphs

Pref/11G/HCH

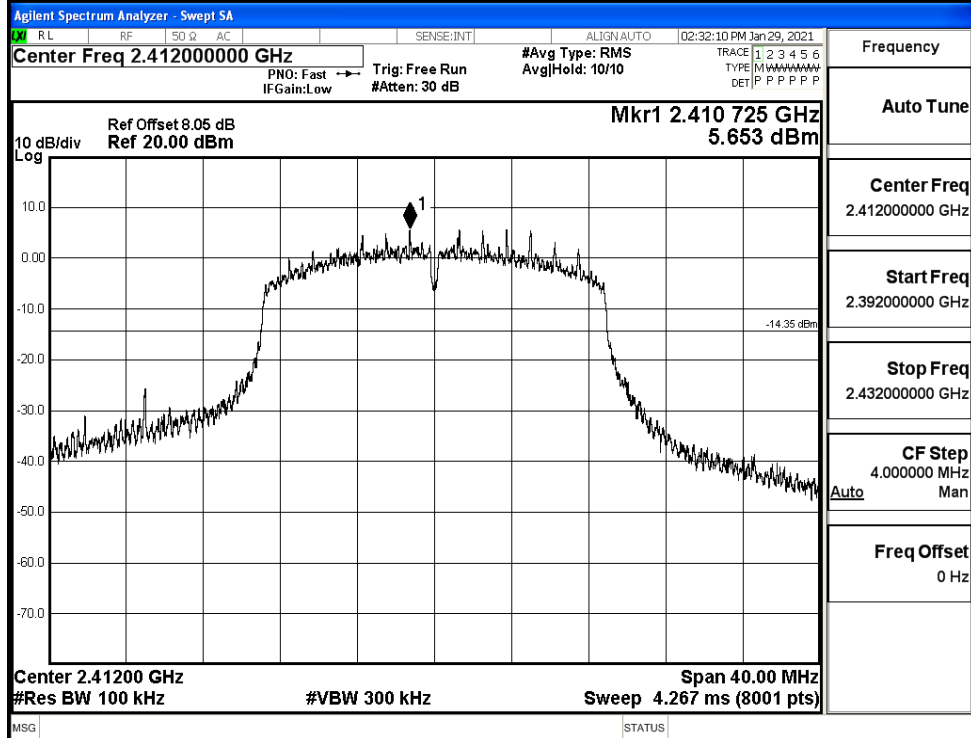


Puw/11G/HCH

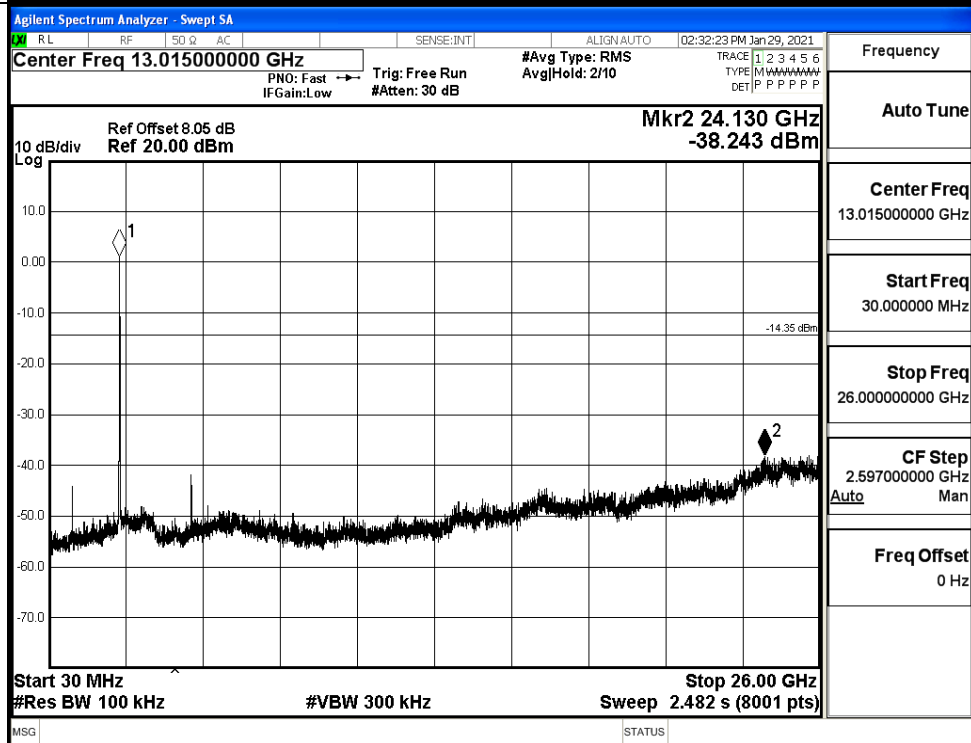


11N20SISO LCH Graphs

Pref/11N20SIS
O/LCH

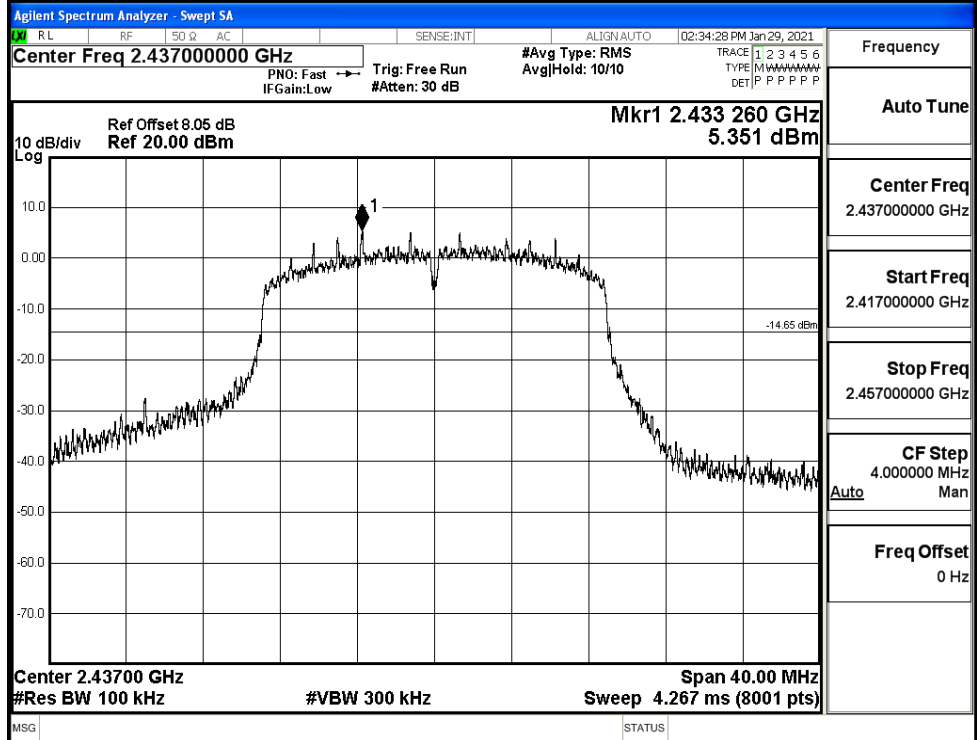


Puw/11N20
SISO/LCH

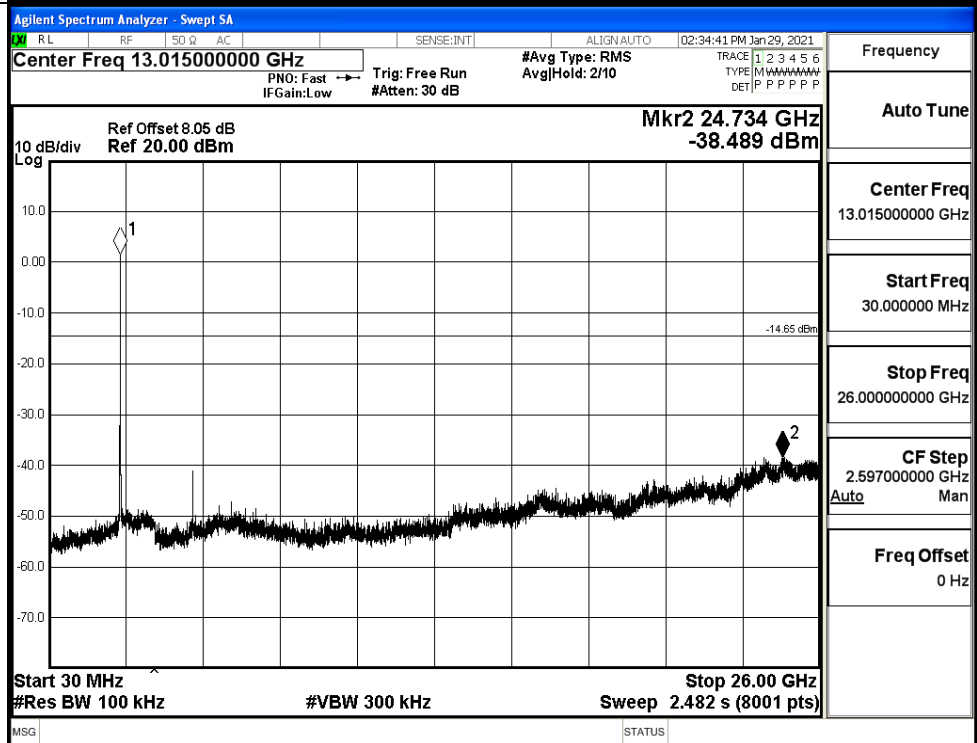


11N20SISO_MCH_Graphs

Pref/11N20
SISO/MCH

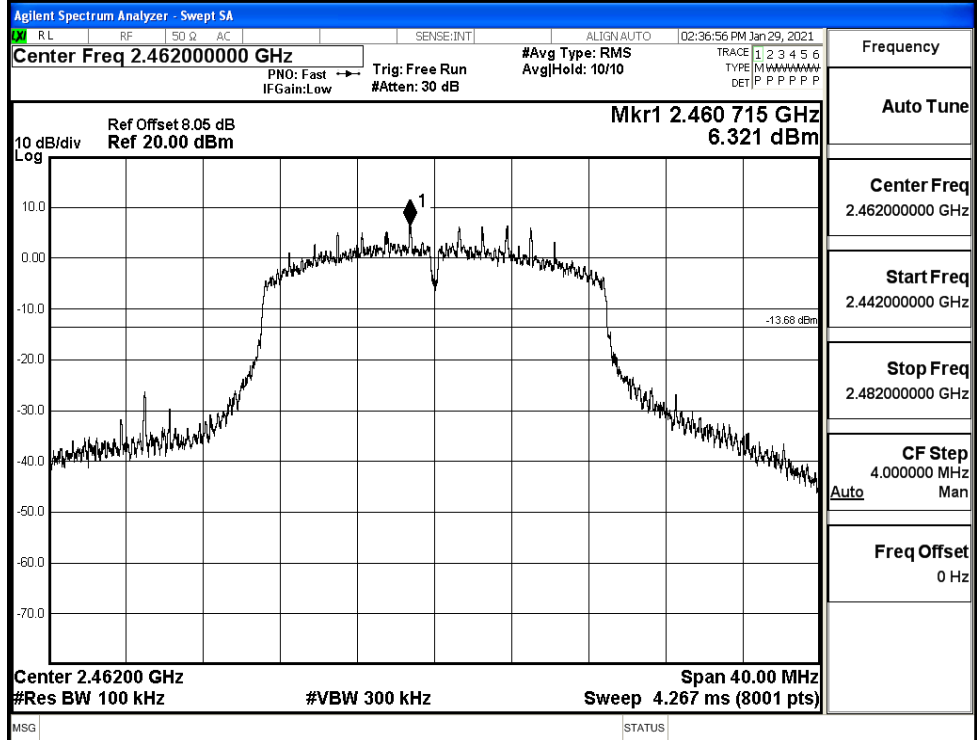


Puw/11N20
SISO/MCH

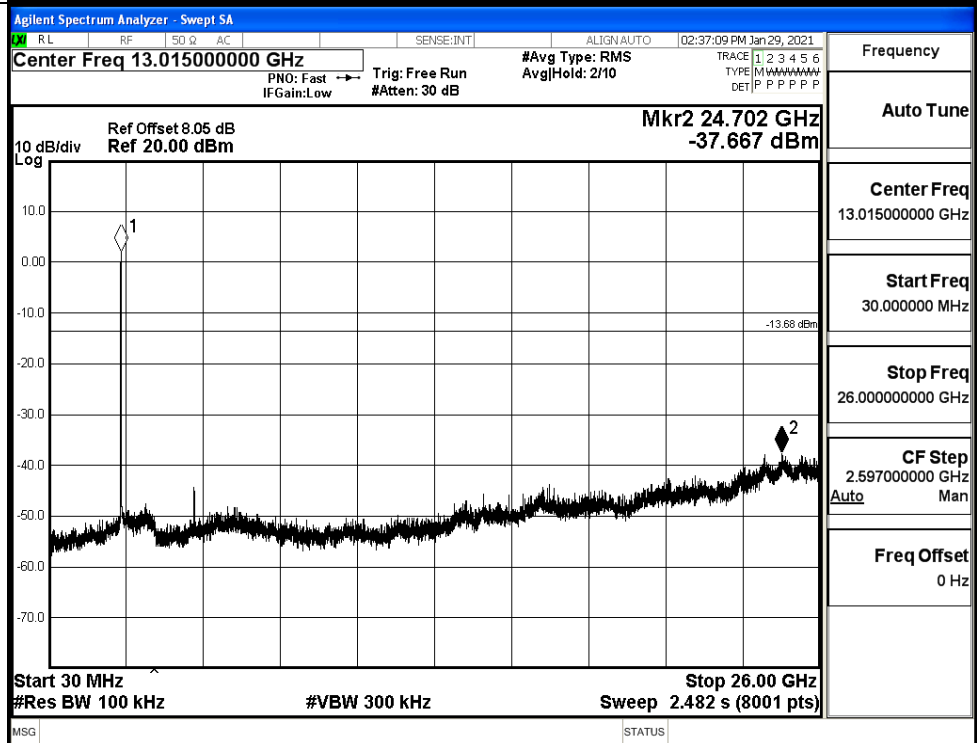


11N20SISO HCH Graphs

Pref/11N20
SISO/HCH

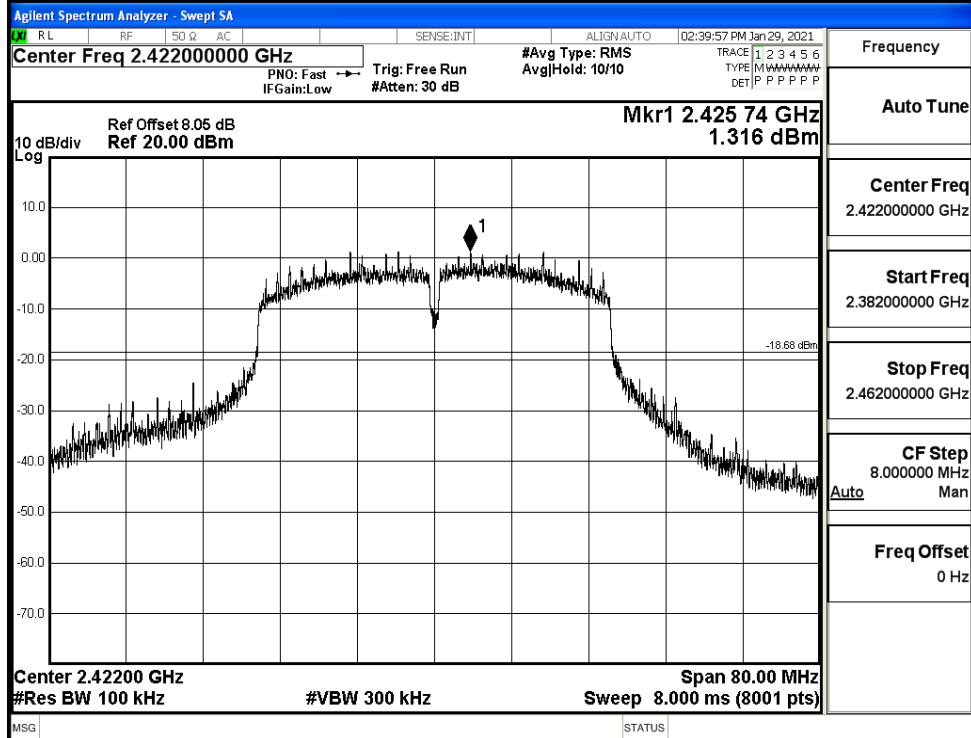


Puw/11N20
SISO/HCH

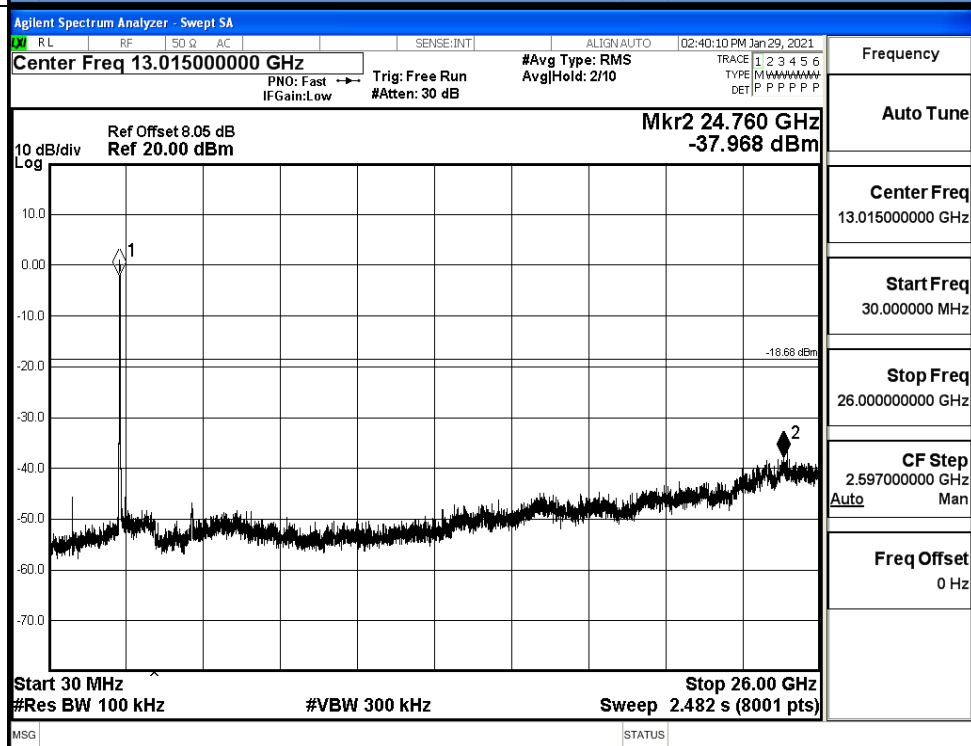


11N40SISO LCH Graphs

Pref/11N40
SISO/LCH

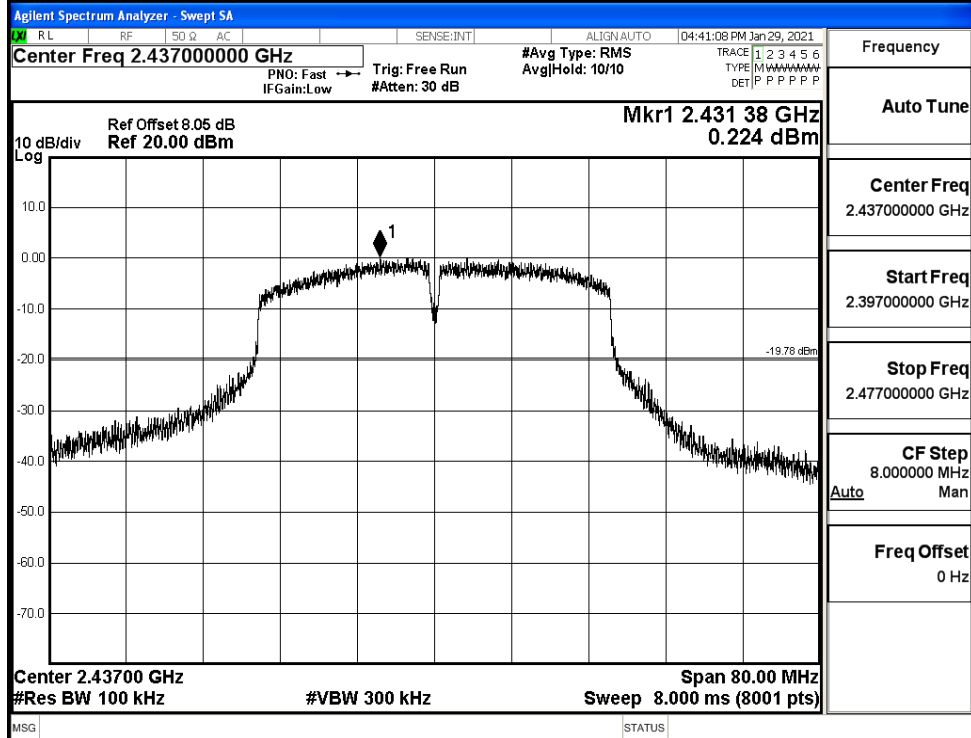


Puw/11N40
SISO/LCH

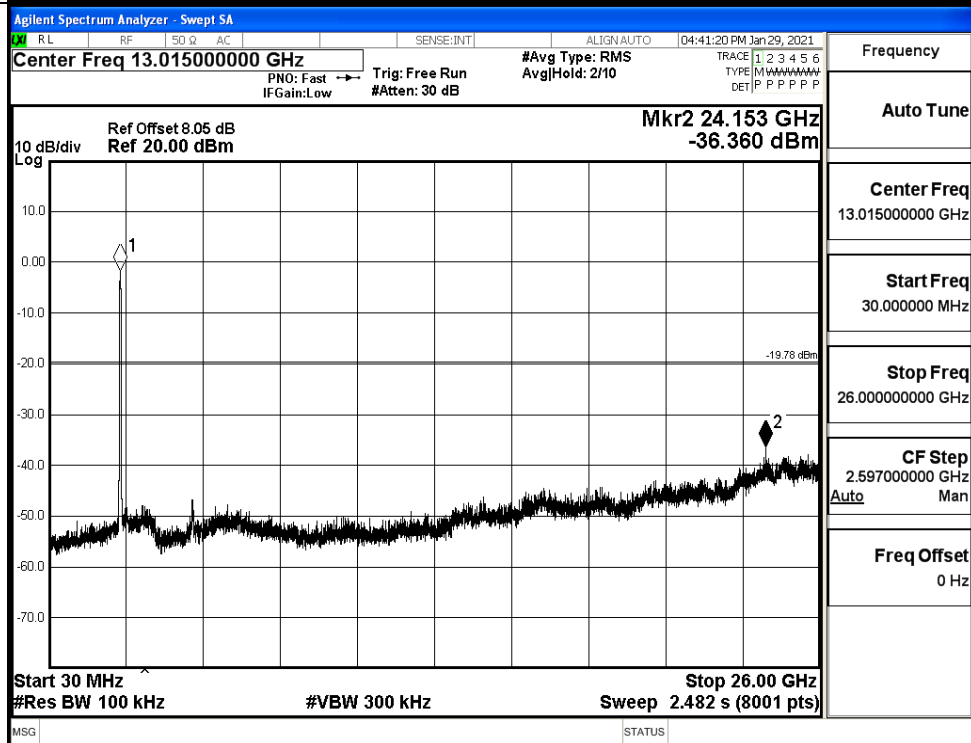


11N40SISO_MCH_Graphs

Pref/11N40
SISO/MCH

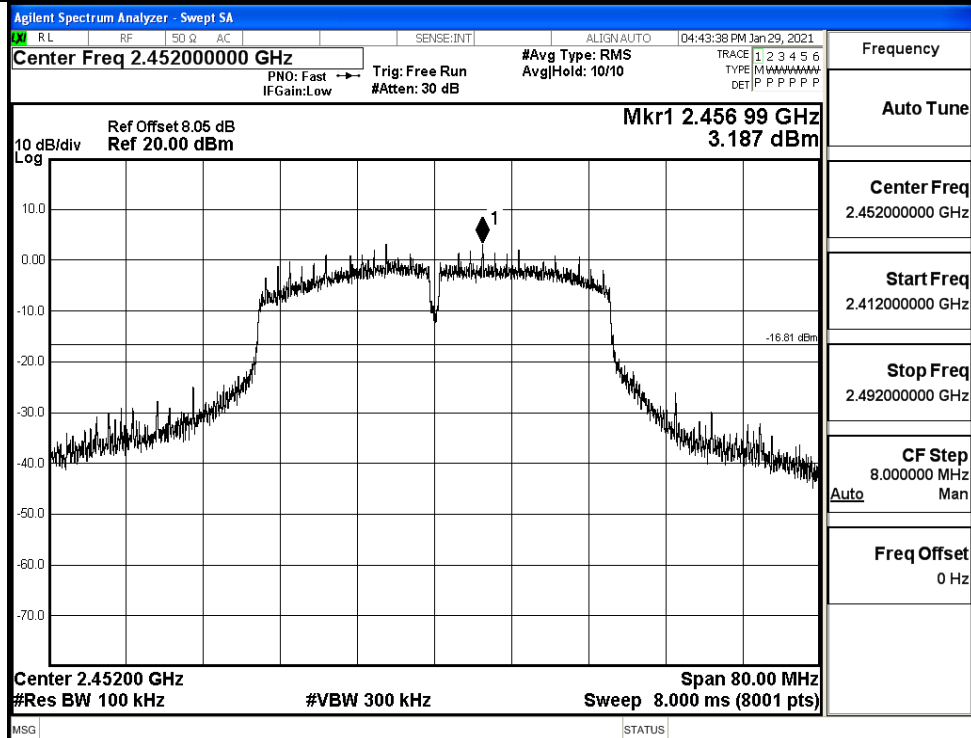


Puw/11N40
SISO/MCH

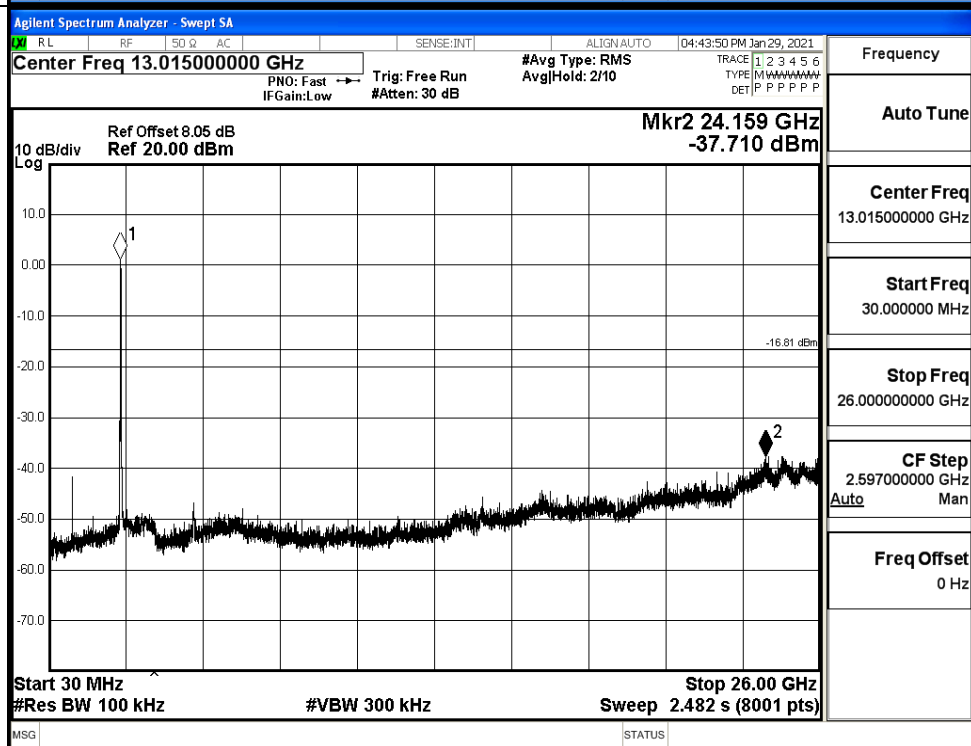


11N40SISO HCH Graphs

Pref/11N40
SISO/HCH



Puw/11N40
SISO/HCH



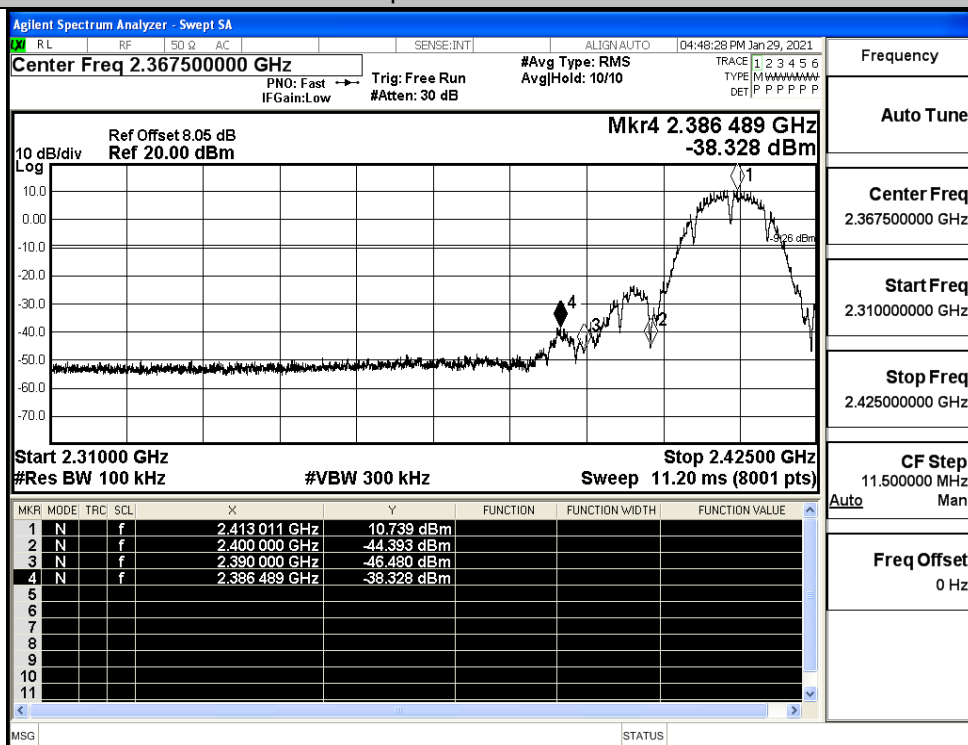
A.7 Band-edge for RF Conducted Emissions

Ant1

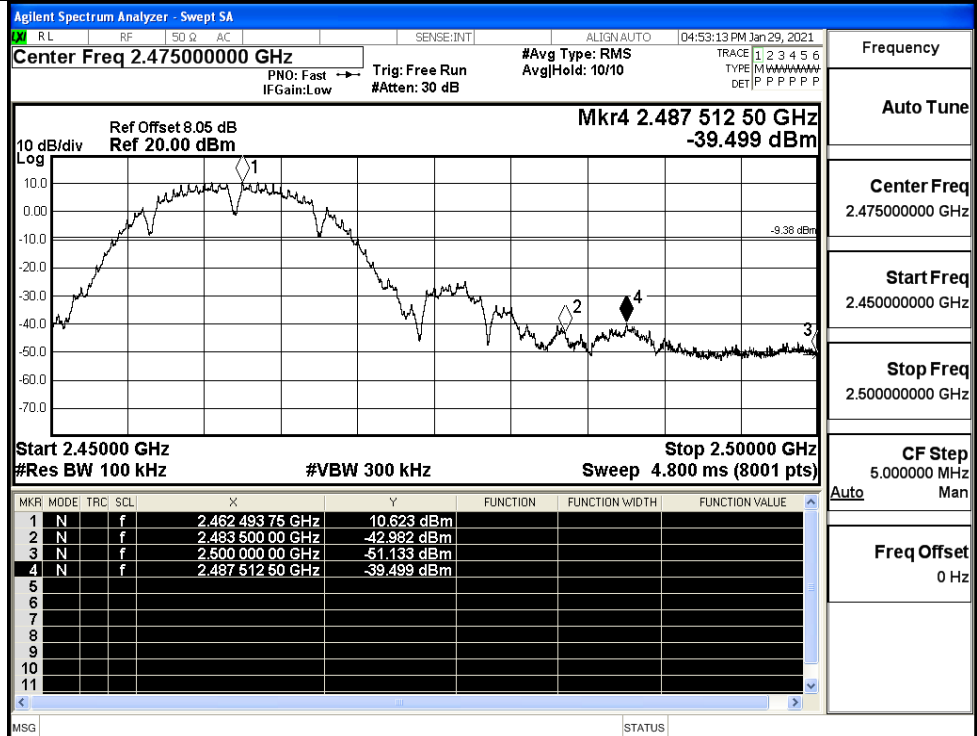
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	10.739	-38.328	-9.26	PASS
	HCH	10.623	-39.499	-9.38	PASS
11G	LCH	7.324	-37.068	-12.68	PASS
	HCH	5.025	-45.244	-14.98	PASS
11N20SISO	LCH	4.700	-40.901	-15.3	PASS
	HCH	5.073	-44.088	-14.93	PASS
11N40SISO	LCH	2.100	-29.910	-17.9	PASS
	HCH	1.804	-36.309	-18.2	PASS

Test Graphs

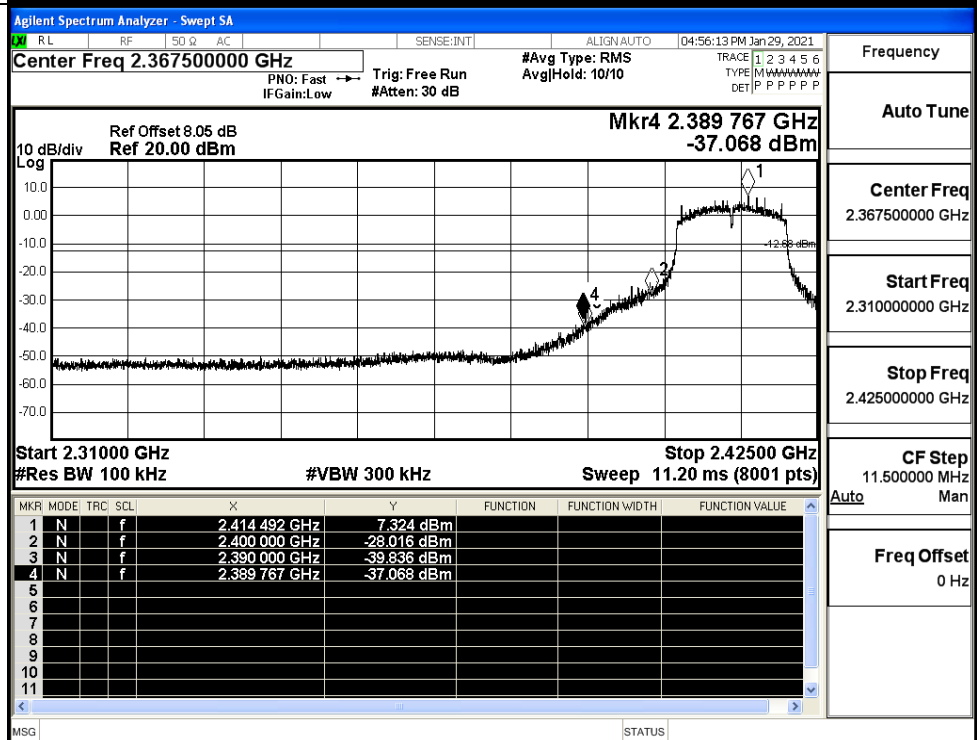
11B/LCH



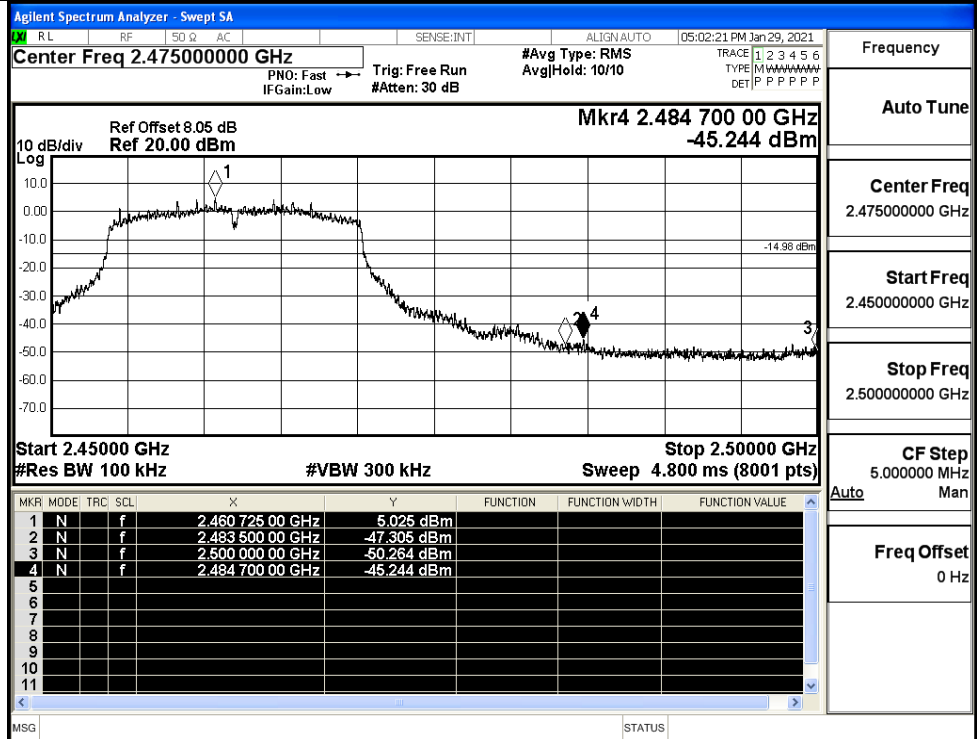
11B/HCH



11G/LCH



11G/HCH



Frequency

Auto Tune

Center Freq
2.475000000 GHz

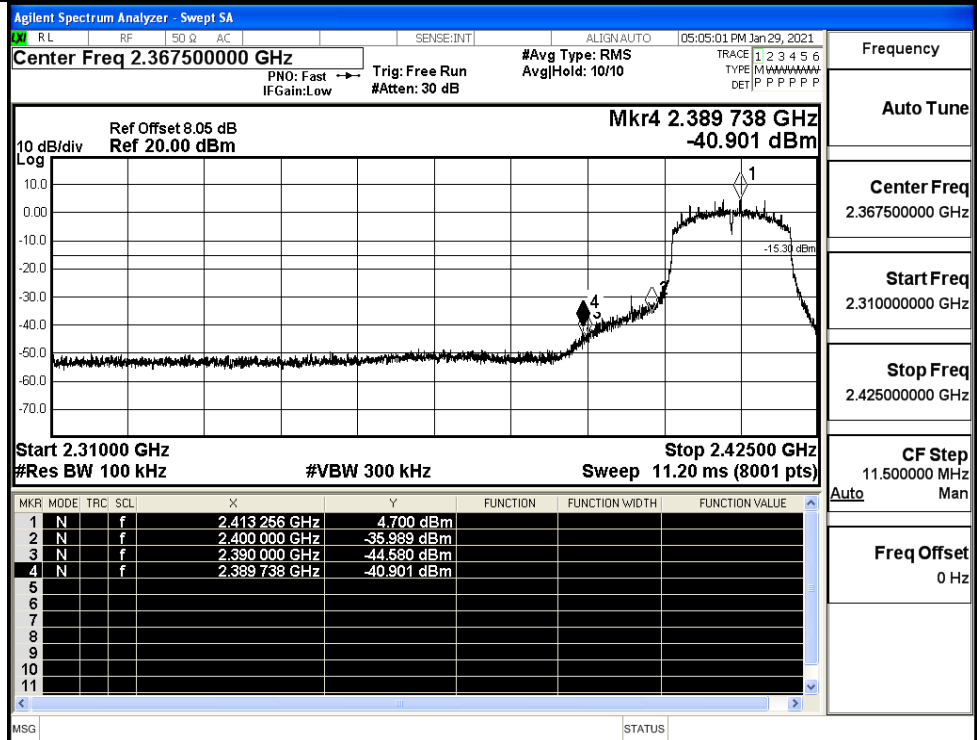
Start Freq
2.450000000 GHz

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

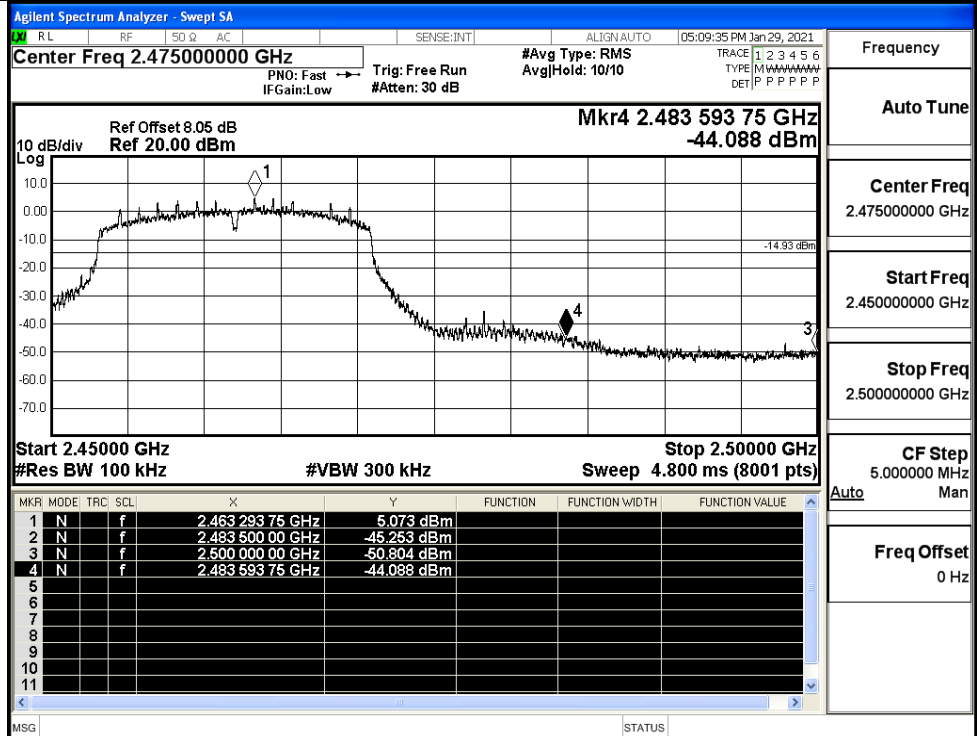
Start Freq
2.310000000 GHz

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

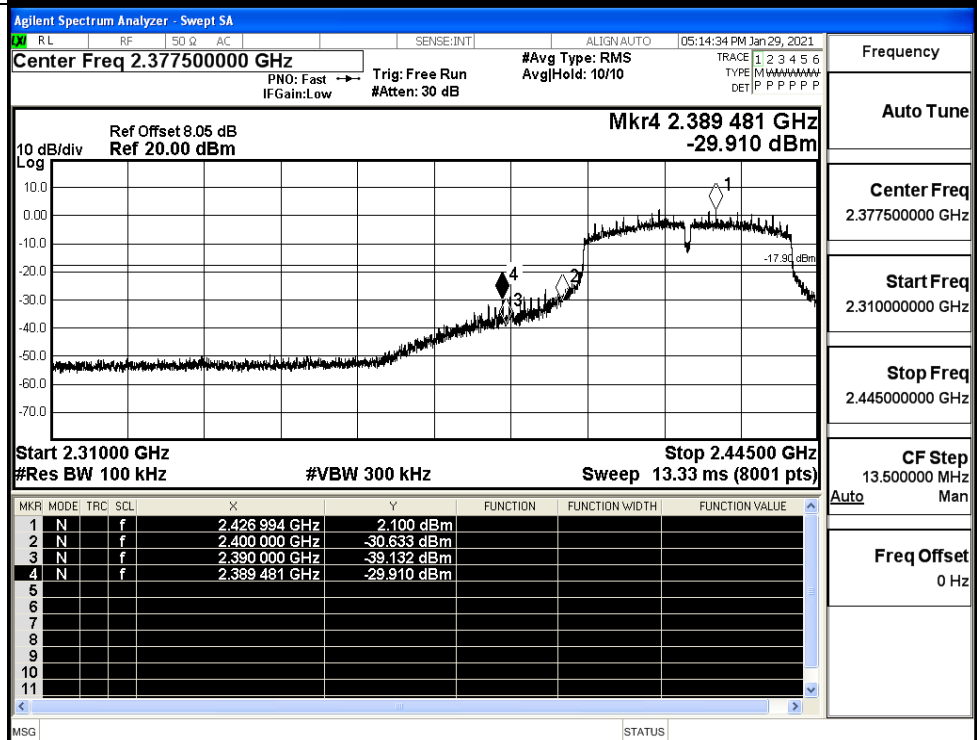
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz

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

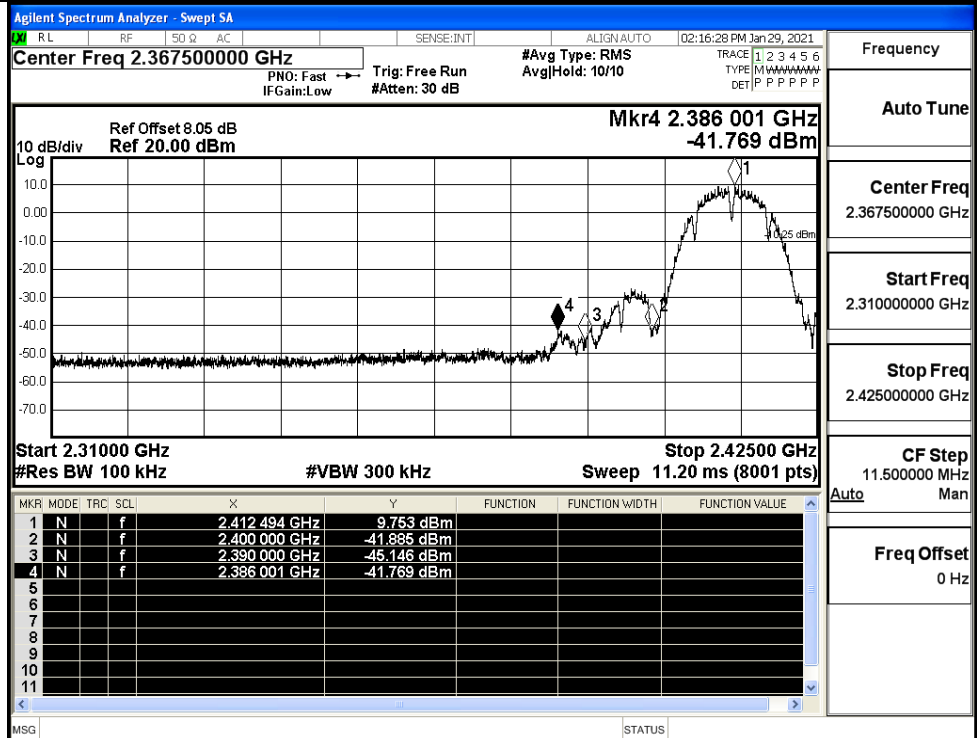


Ant2

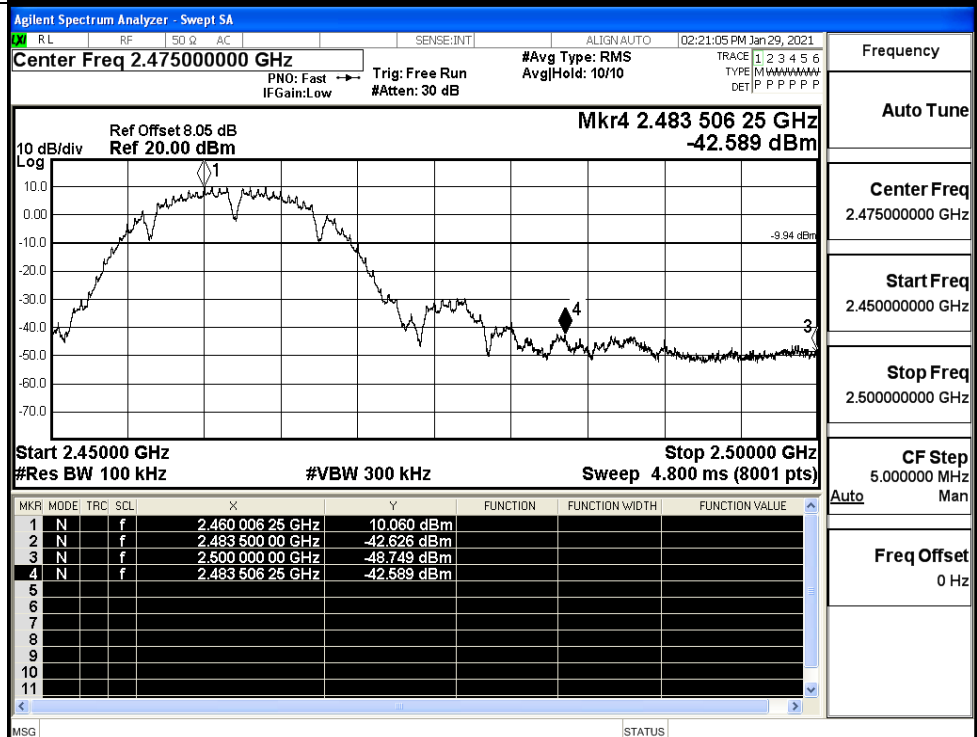
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	9.753	-41.769	-10.25	PASS
	HCH	10.060	-42.589	-9.94	PASS
11G	LCH	5.776	-39.984	-14.22	PASS
	HCH	6.862	-40.765	-13.14	PASS
11N20SISO	LCH	5.224	-39.895	-14.78	PASS
	HCH	6.398	-43.914	-13.6	PASS
11N40SISO	LCH	1.929	-29.690	-18.07	PASS
	HCH	3.181	-32.658	-16.82	PASS

Test Graphs

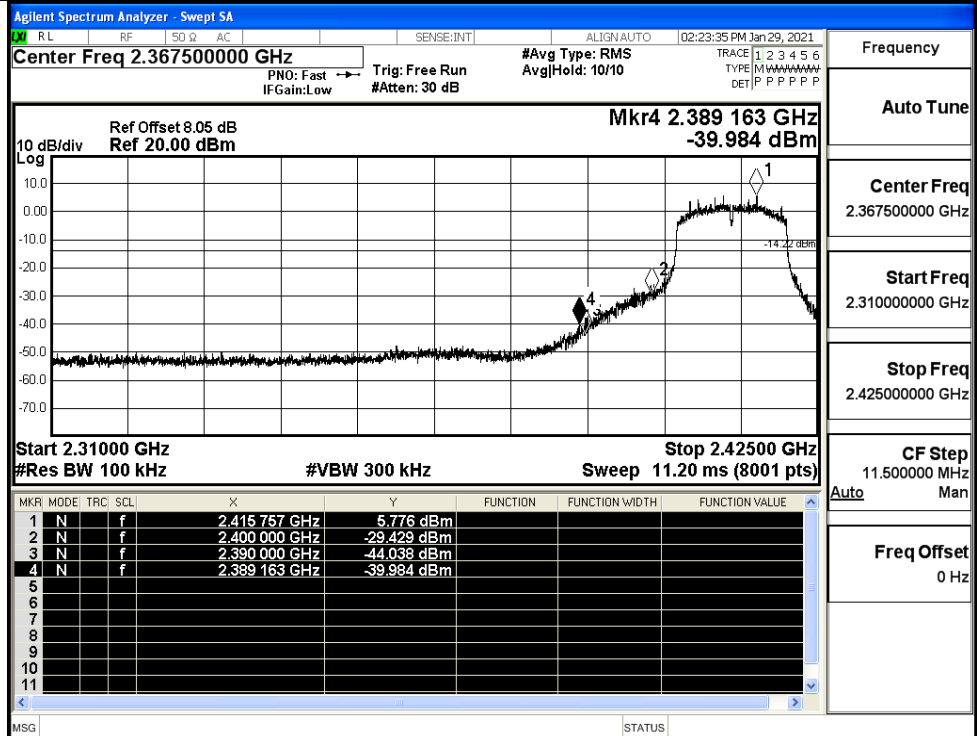
11B/LCH



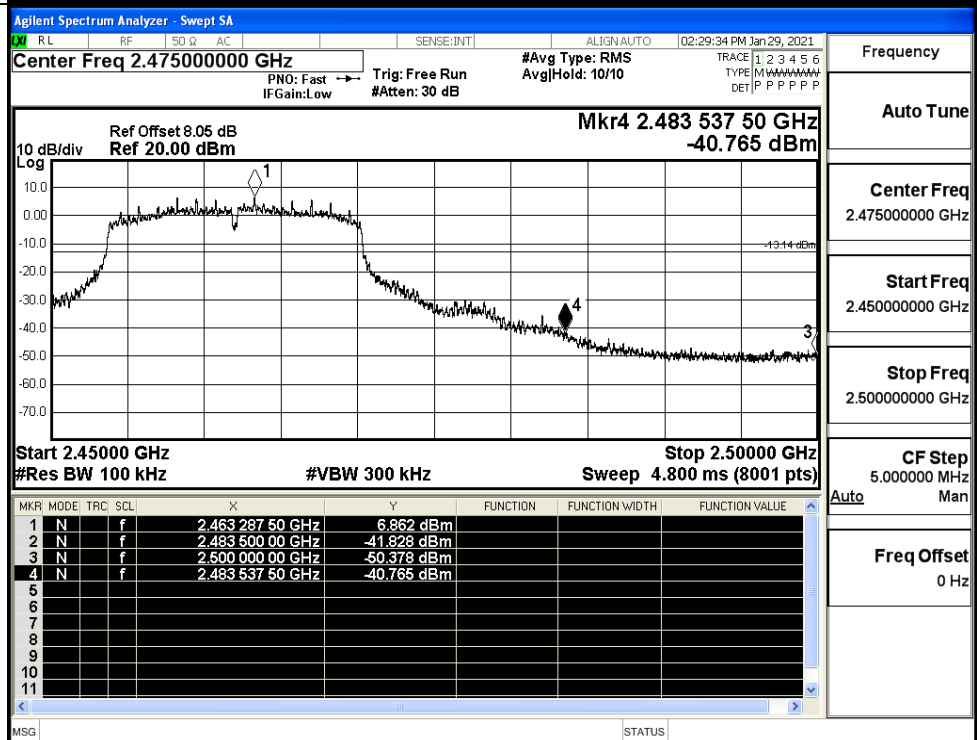
11B/HCH



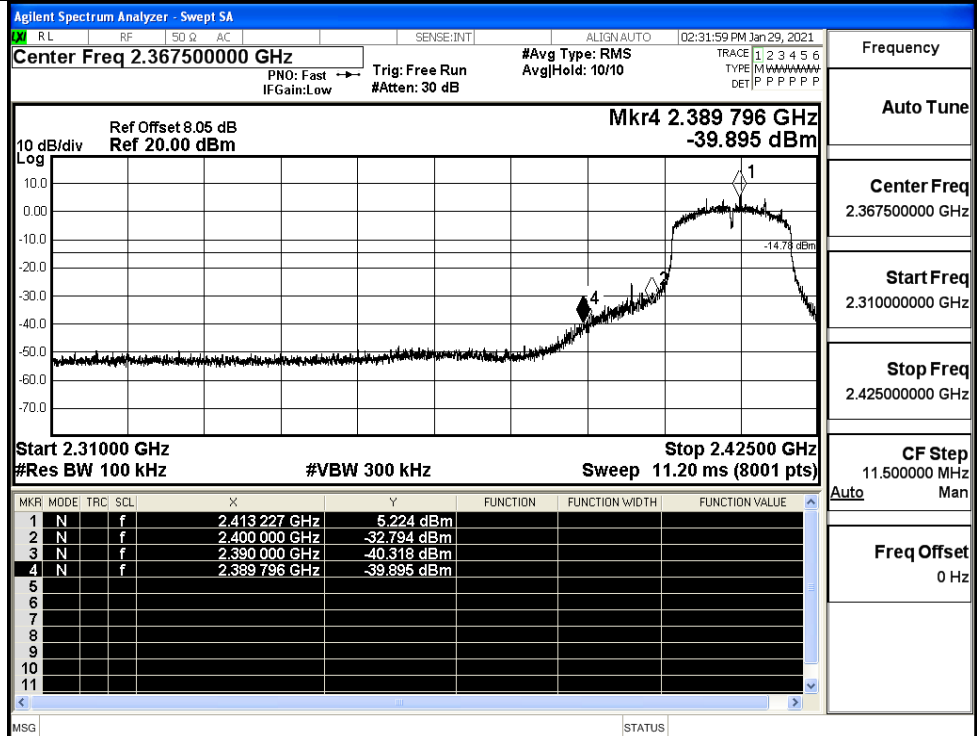
11G/LCH



11G/HCH



11N20SISO/LCH



Frequency

Auto Tune

Center Freq
2.367500000 GHz

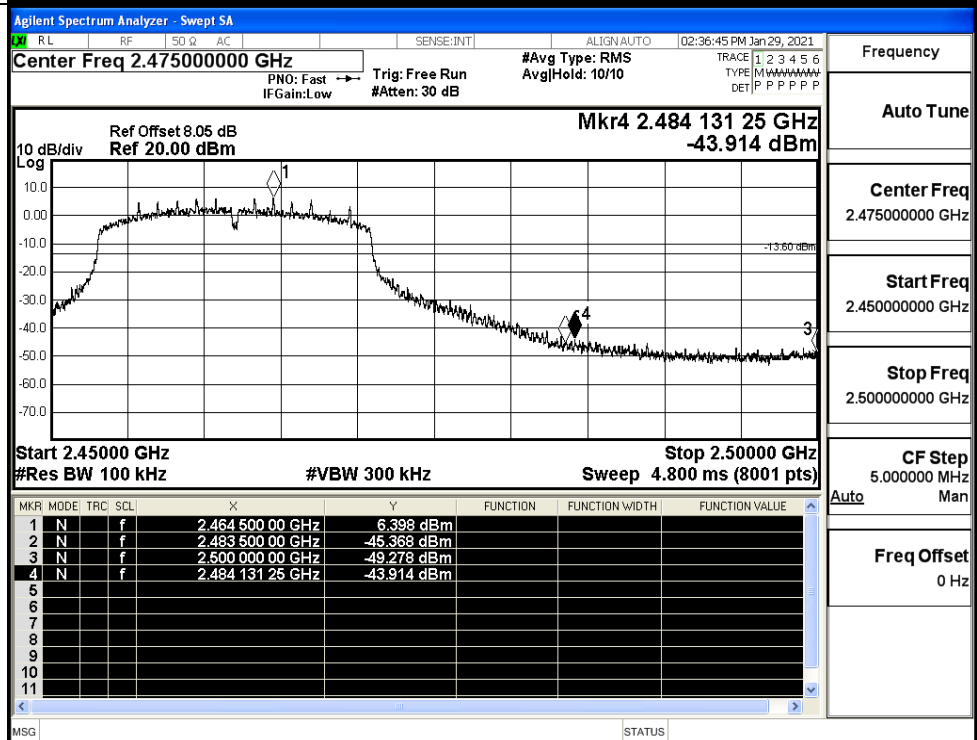
Start Freq
2.310000000 GHz

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

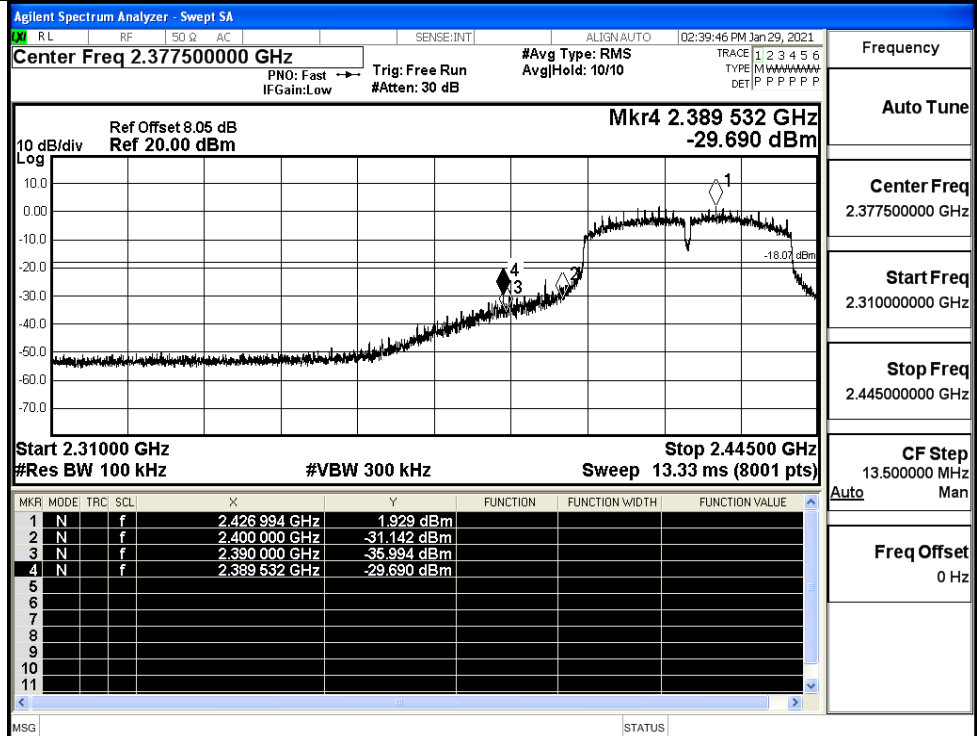
Start Freq
2.450000000 GHz

Stop Freq
2.500000000 GHz

CF Step
5.000000 MHz
Auto Man

Freq Offset
0 Hz

11N40SISO/LCH

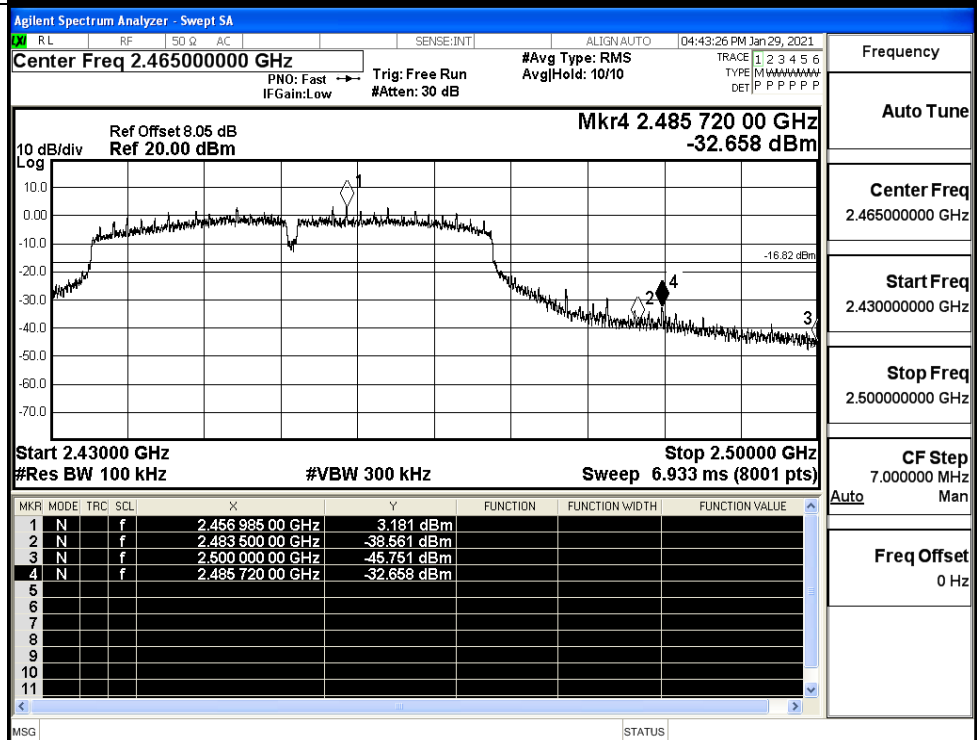


Frequency

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

A.8 Restrict-band band-edge measurements**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	-42.79	2.7	0	55.17	PEAK	74	PASS
	2412	Ant1	2310.0	-53.65	2.7	0	44.31	AV	54	PASS
	2412	Ant1	2390.0	-41.48	2.7	0	56.48	PEAK	74	PASS
	2412	Ant1	2390.0	-53.05	2.7	0	44.91	AV	54	PASS
	2462	Ant1	2483.5	-42.21	2.7	0	55.75	PEAK	74	PASS
	2462	Ant1	2483.5	-52.08	2.7	0	45.88	AV	54	PASS
	2462	Ant1	2500.0	-42.26	2.7	0	55.7	PEAK	74	PASS
	2462	Ant1	2500.0	-52.09	2.7	0	45.87	AV	54	PASS
11G	2412	Ant1	2310.0	-43.21	2.7	0	54.75	PEAK	74	PASS
	2412	Ant1	2310.0	-53.13	2.7	0	44.83	AV	54	PASS
	2412	Ant1	2390.0	-41.09	2.7	0	56.87	PEAK	74	PASS
	2412	Ant1	2390.0	-51.82	2.7	0	46.14	AV	54	PASS
	2462	Ant1	2483.5	-40.95	2.7	0	57.01	PEAK	74	PASS
	2462	Ant1	2483.5	-50.99	2.7	0	46.97	AV	54	PASS
	2462	Ant1	2500.0	-39.62	2.7	0	58.34	PEAK	74	PASS
	2462	Ant1	2500.0	-50.59	2.7	0	47.37	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.44	2.7	0	54.52	PEAK	74	PASS
	2412	Ant1	2310.0	-53.29	2.7	0	44.67	AV	54	PASS
	2412	Ant1	2390.0	-41.46	2.7	0	56.5	PEAK	74	PASS
	2412	Ant1	2390.0	-52.03	2.7	0	45.93	AV	54	PASS
	2462	Ant1	2483.5	-41.38	2.7	0	56.58	PEAK	74	PASS
	2462	Ant1	2483.5	-51.01	2.7	0	46.95	AV	54	PASS
	2462	Ant1	2500.0	-41.31	2.7	0	56.65	PEAK	74	PASS
	2462	Ant1	2500.0	-50.92	2.7	0	47.04	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.22	2.7	0	54.74	PEAK	74	PASS
	2422	Ant1	2310.0	-53.01	2.7	0	44.95	AV	54	PASS

	2422	Ant1	2390.0	-38.55	2.7	0	59.41	PEAK	74	PASS
	2422	Ant1	2390.0	-48.60	2.7	0	49.36	AV	54	PASS
	2452	Ant1	2483.5	-36.42	2.7	0	61.54	PEAK	74	PASS
	2452	Ant1	2483.5	-47.06	2.7	0	50.9	AV	54	PASS
	2452	Ant1	2500.0	-40.00	2.7	0	57.96	PEAK	74	PASS
	2452	Ant1	2500.0	-50.46	2.7	0	47.5	AV	54	PASS

Ant2

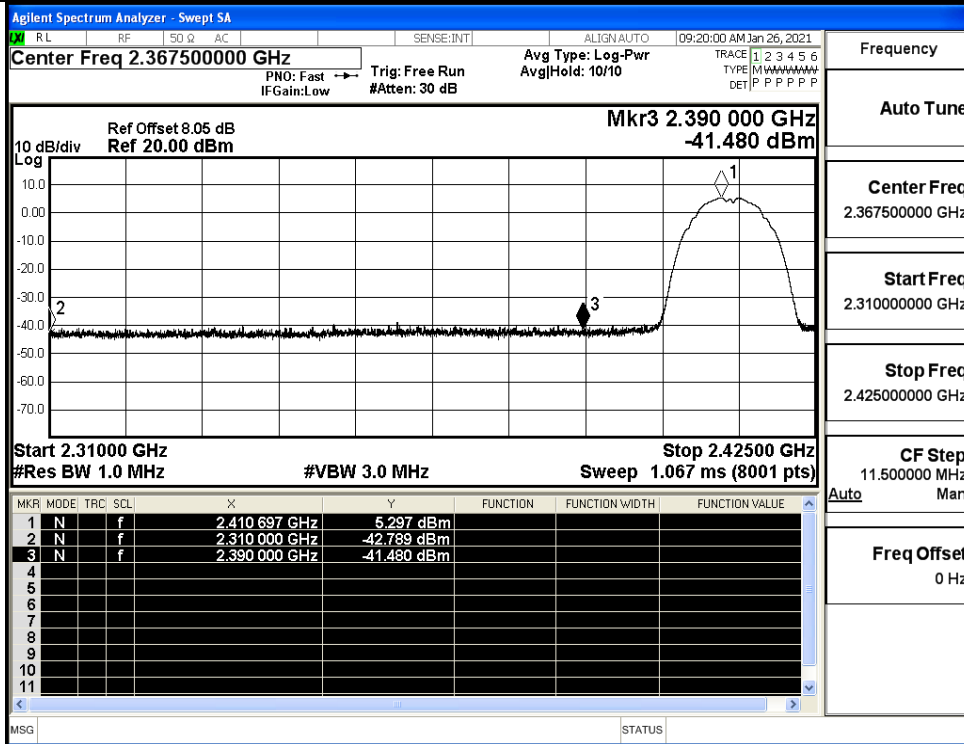
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.55	2.7	0	54.41	PEAK	74	PASS
	2412	Ant1	2310.0	-53.55	2.7	0	44.41	AV	54	PASS
	2412	Ant1	2390.0	-42.85	2.7	0	55.11	PEAK	74	PASS
	2412	Ant1	2390.0	-52.80	2.7	0	45.16	AV	54	PASS
	2462	Ant1	2483.5	-40.76	2.7	0	57.2	PEAK	74	PASS
	2462	Ant1	2483.5	-51.80	2.7	0	46.16	AV	54	PASS
	2462	Ant1	2500.0	-41.95	2.7	0	56.01	PEAK	74	PASS
	2462	Ant1	2500.0	-52.08	2.7	0	45.88	AV	54	PASS
11G	2412	Ant1	2310.0	-42.46	2.7	0	55.5	PEAK	74	PASS
	2412	Ant1	2310.0	-53.23	2.7	0	44.73	AV	54	PASS
	2412	Ant1	2390.0	-40.88	2.7	0	57.08	PEAK	74	PASS
	2412	Ant1	2390.0	-51.48	2.7	0	46.48	AV	54	PASS
	2462	Ant1	2483.5	-38.56	2.7	0	59.4	PEAK	74	PASS
	2462	Ant1	2483.5	-50.23	2.7	0	47.73	AV	54	PASS
	2462	Ant1	2500.0	-41.56	2.7	0	56.4	PEAK	74	PASS
	2462	Ant1	2500.0	-50.81	2.7	0	47.15	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.00	2.7	0	55.96	PEAK	74	PASS
	2412	Ant1	2310.0	-53.26	2.7	0	44.7	AV	54	PASS
	2412	Ant1	2390.0	-41.00	2.7	0	56.96	PEAK	74	PASS
	2412	Ant1	2390.0	-51.35	2.7	0	46.61	AV	54	PASS
	2462	Ant1	2483.5	-38.94	2.7	0	59.02	PEAK	74	PASS

	2462	Ant1	2483.5	-49.78	2.7	0	48.18	AV	54	PASS
	2462	Ant1	2500.0	-40.85	2.7	0	57.11	PEAK	74	PASS
	2462	Ant1	2500.0	-51.06	2.7	0	46.9	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.29	2.7	0	55.67	PEAK	74	PASS
	2422	Ant1	2310.0	-52.81	2.7	0	45.15	AV	54	PASS
	2422	Ant1	2390.0	-36.46	2.7	0	61.5	PEAK	74	PASS
	2422	Ant1	2390.0	-46.90	2.7	0	51.06	AV	54	PASS
	2452	Ant1	2483.5	-37.18	2.7	0	60.78	PEAK	74	PASS
	2452	Ant1	2483.5	-46.17	2.7	0	51.79	AV	54	PASS
	2452	Ant1	2500.0	-40.11	2.7	0	57.85	PEAK	74	PASS
	2452	Ant1	2500.0	-49.95	2.7	0	48.01	AV	54	PASS

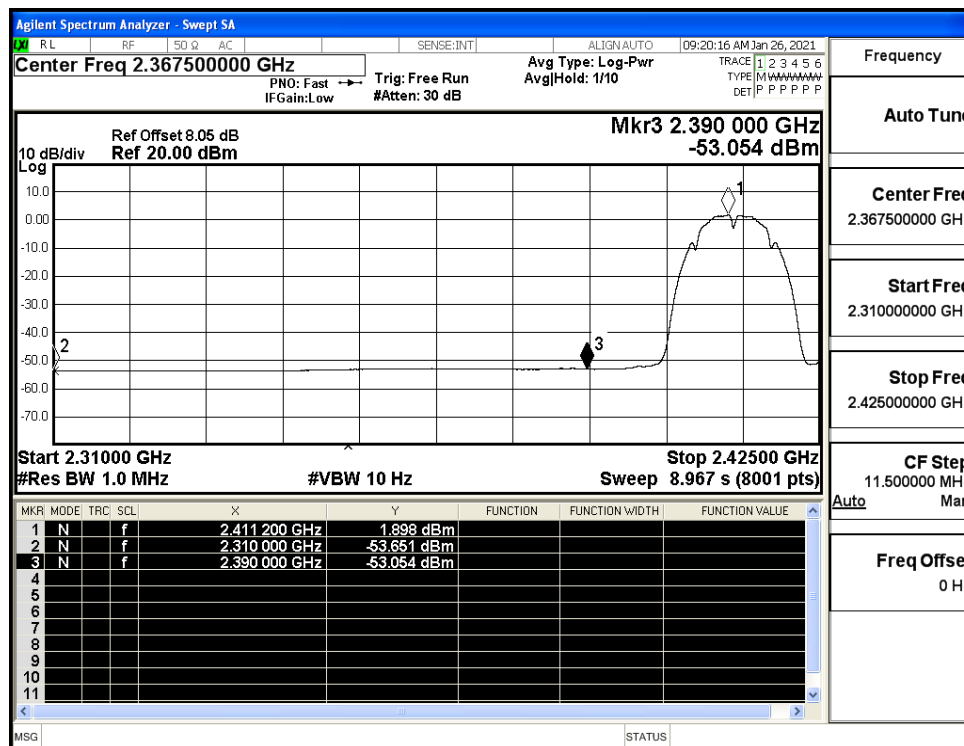
Combined Ant_0 and Ant_1

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	-43.44	-42.00	-39.65	5.71	0	61.32	Peak	74
	2412	-53.29	-53.26	-50.26	5.71	0	50.71	Average	54
	2412	-41.46	-41.00	-38.21	5.71	0	62.76	Peak	74
	2412	-52.03	-51.35	-48.67	5.71	0	52.3	Average	54
	2462	-41.38	-38.94	-36.98	5.71	0	63.99	Peak	74
	2462	-51.01	-49.78	-47.34	5.71	0	53.63	Average	54
	2462	-41.31	-40.85	-38.06	5.71	0	62.91	Peak	74
	2462	-50.92	-51.06	-47.98	5.71	0	52.99	Average	54
11N40 MIMO	2422	-43.22	-42.29	-39.72	5.71	0	61.25	Peak	74
	2422	-53.01	-52.81	-49.90	5.71	0	51.07	Average	54
	2422	-38.55	-36.46	-34.37	5.71	0	66.6	Peak	74
	2422	-51.60	-50.10	-47.78	5.71	0	53.19	Average	54
	2452	-36.42	-37.18	-33.77	5.71	0	67.2	Peak	74
	2452	-50.26	-49.97	-47.10	5.71	0	53.87	Average	54
	2452	-40.00	-40.11	-37.04	5.71	0	63.93	Peak	74
	2452	-50.46	-49.95	-47.19	5.71	0	53.78	Average	54

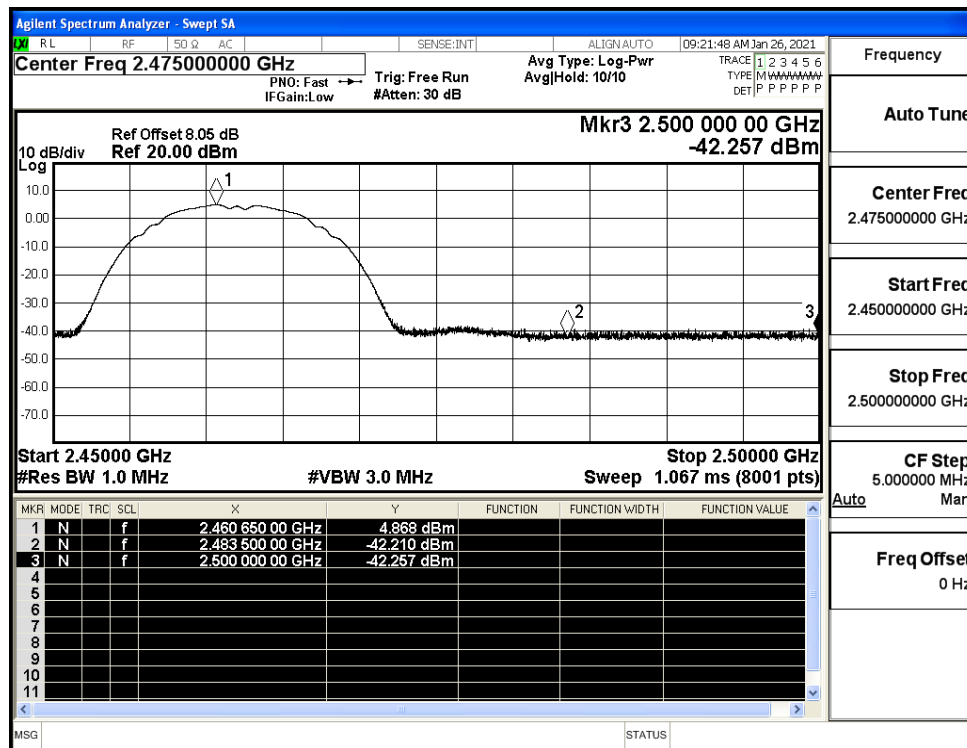
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



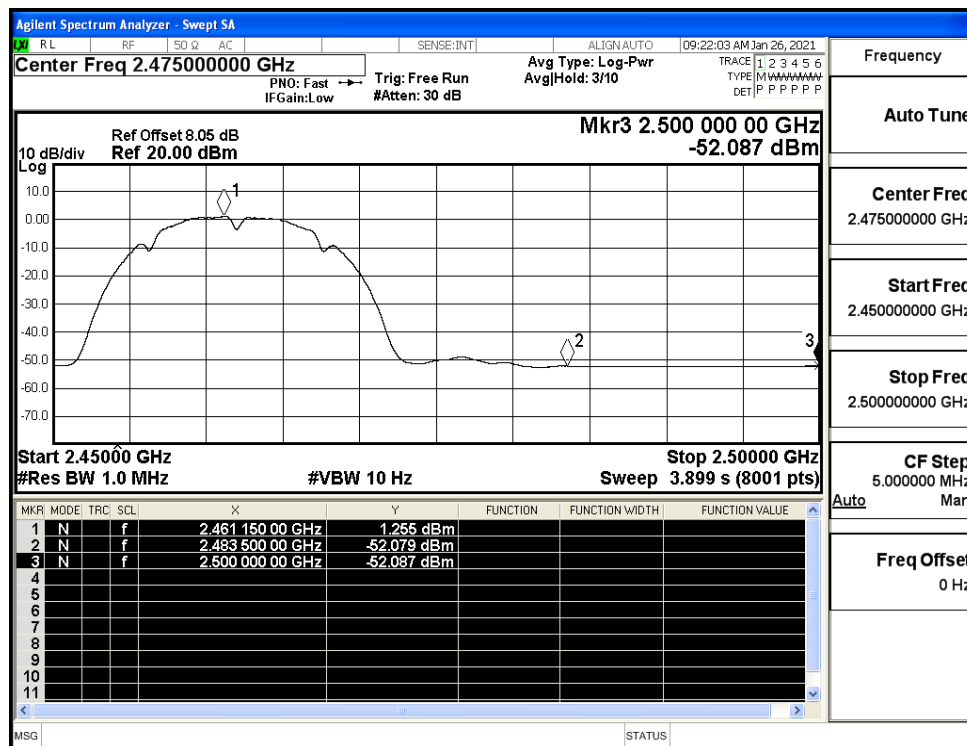
Restrict-band band-edge measurements_11B_2412_Ant1_AV



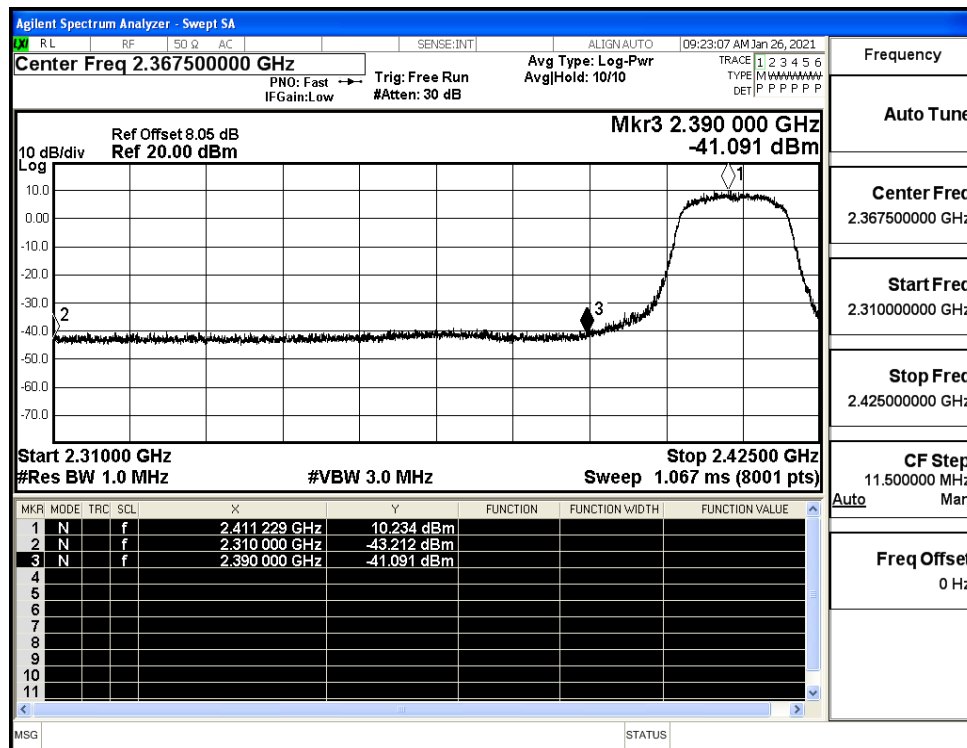
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



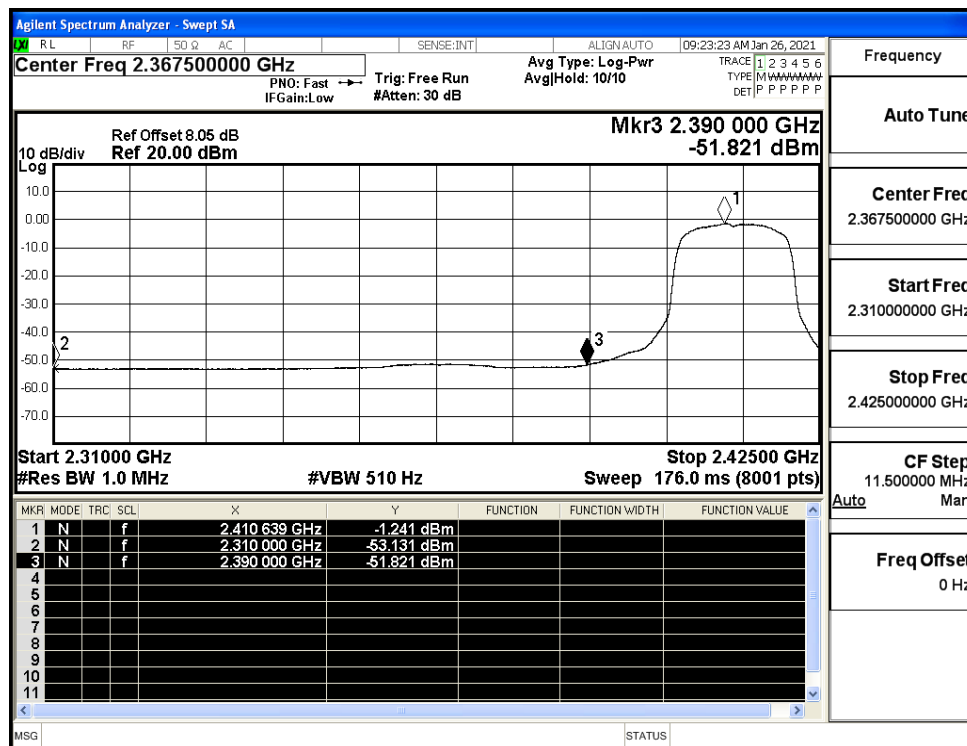
Restrict-band band-edge measurements_11B_2462_Ant1_AV



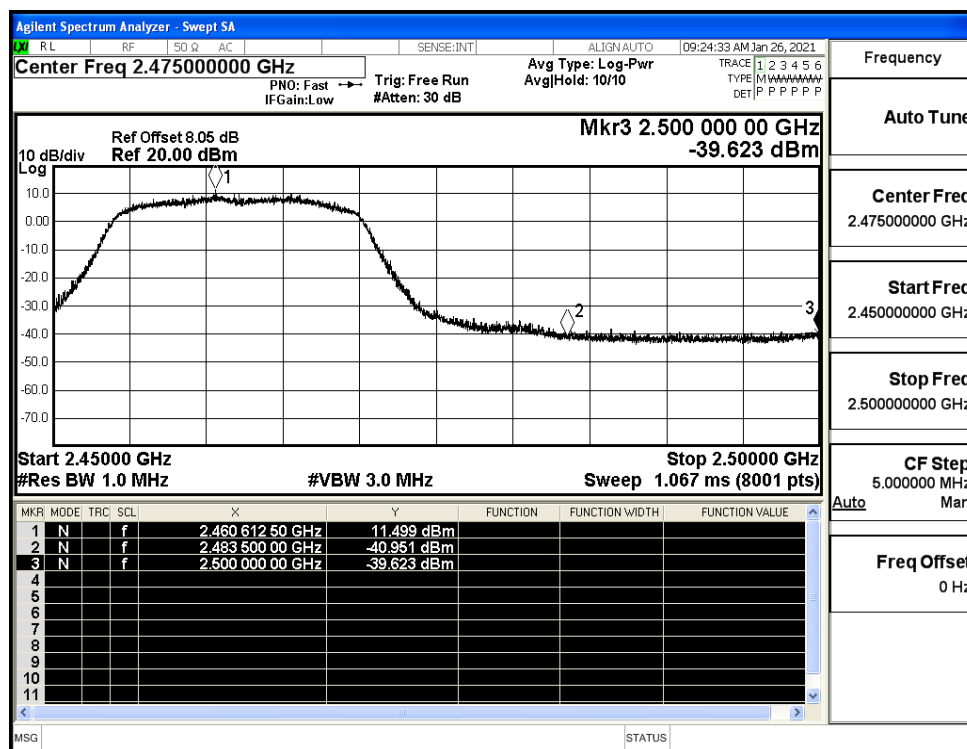
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



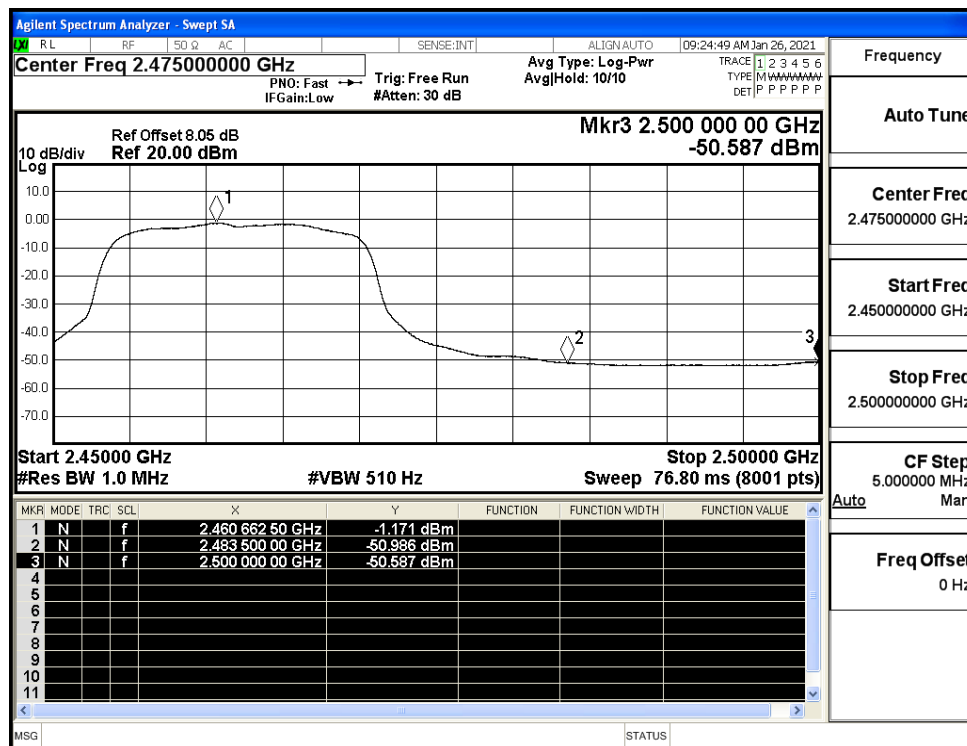
Restrict-band band-edge measurements_11G_2412_Ant1_AV



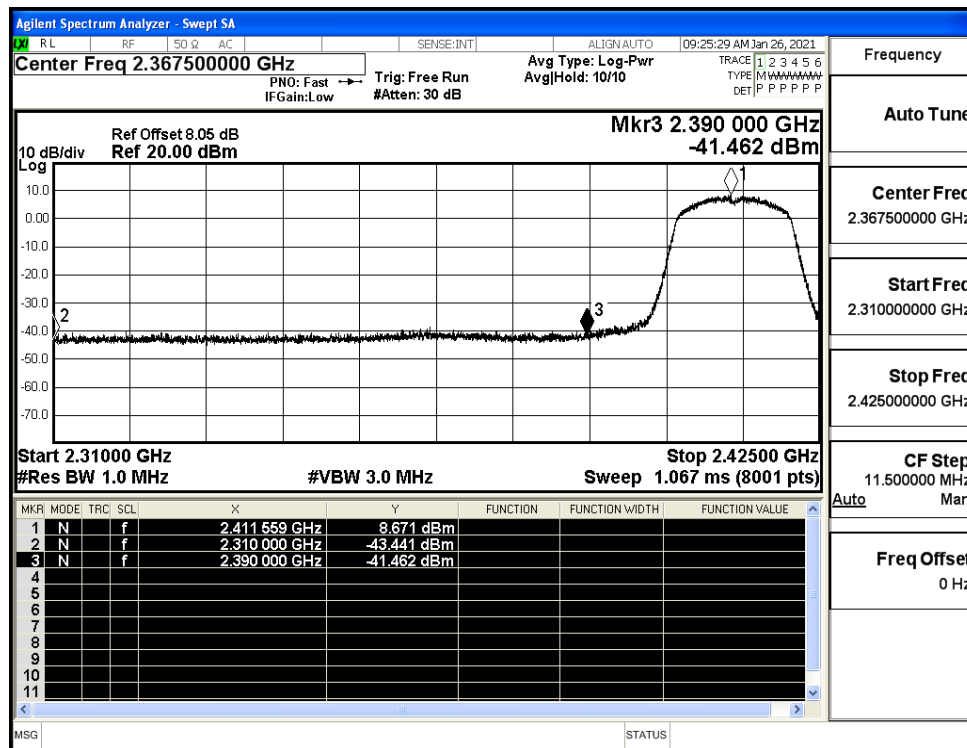
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



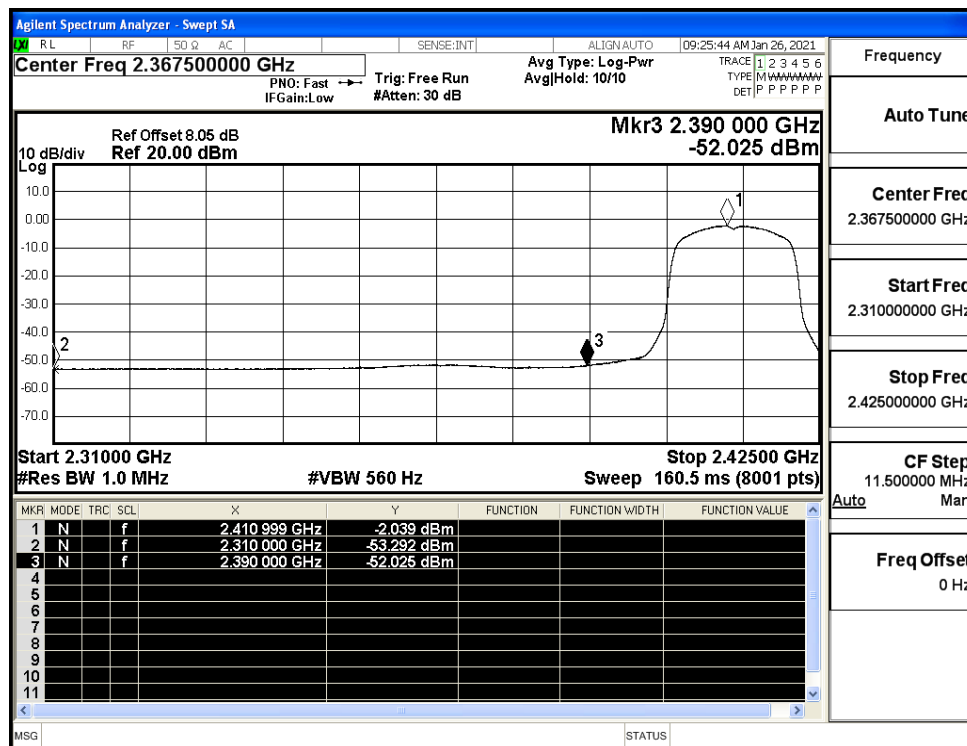
Restrict-band band-edge measurements_11G_2462_Ant1_AV



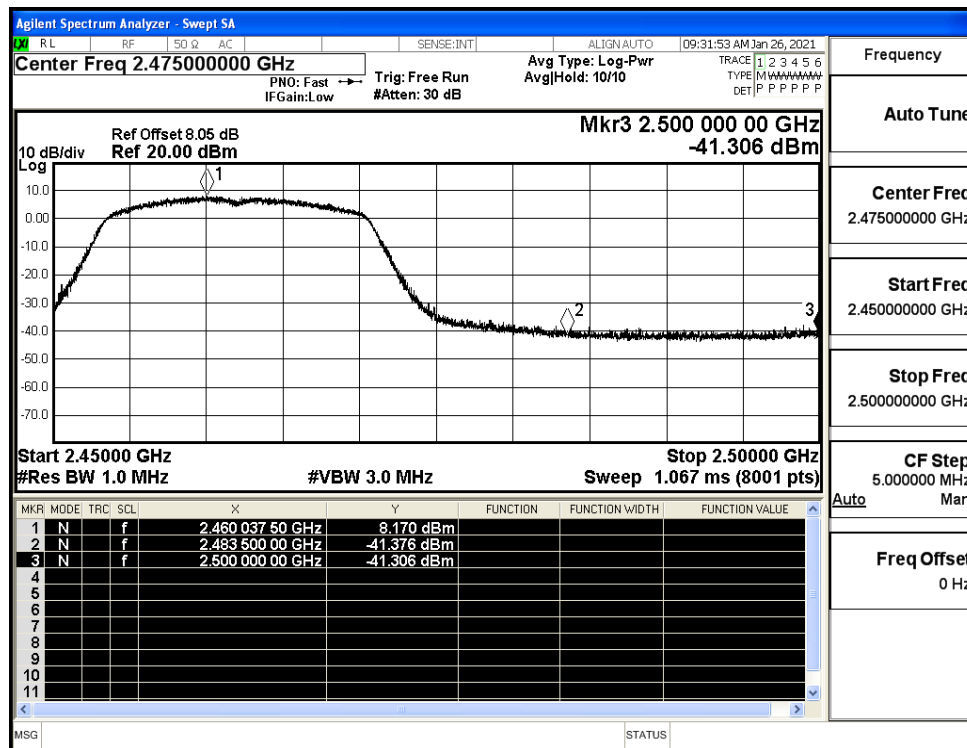
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



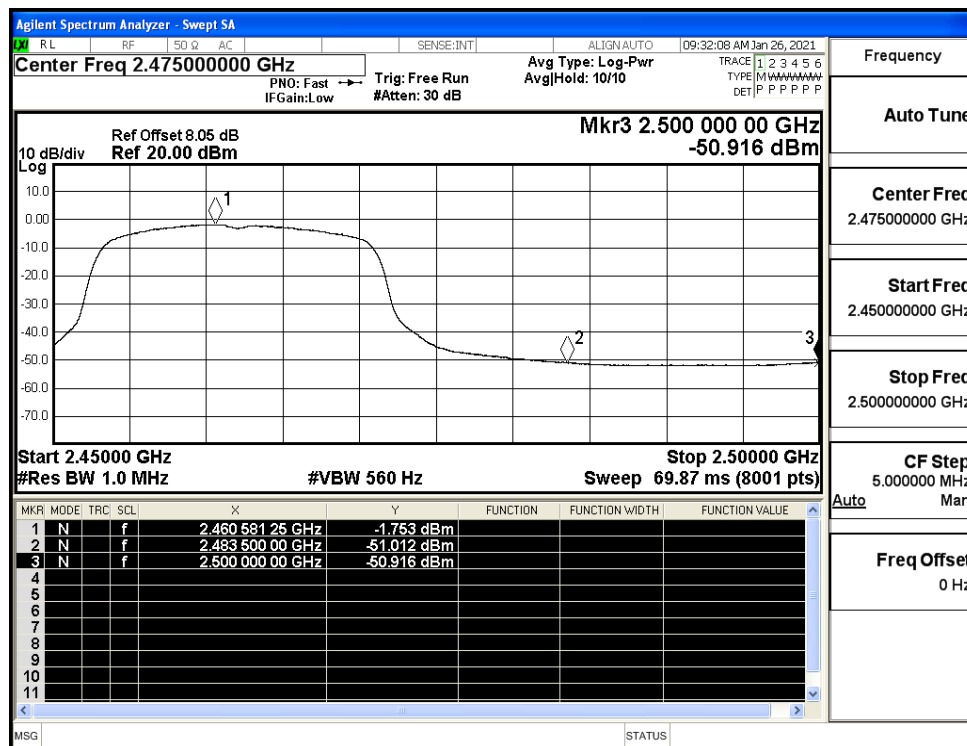
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



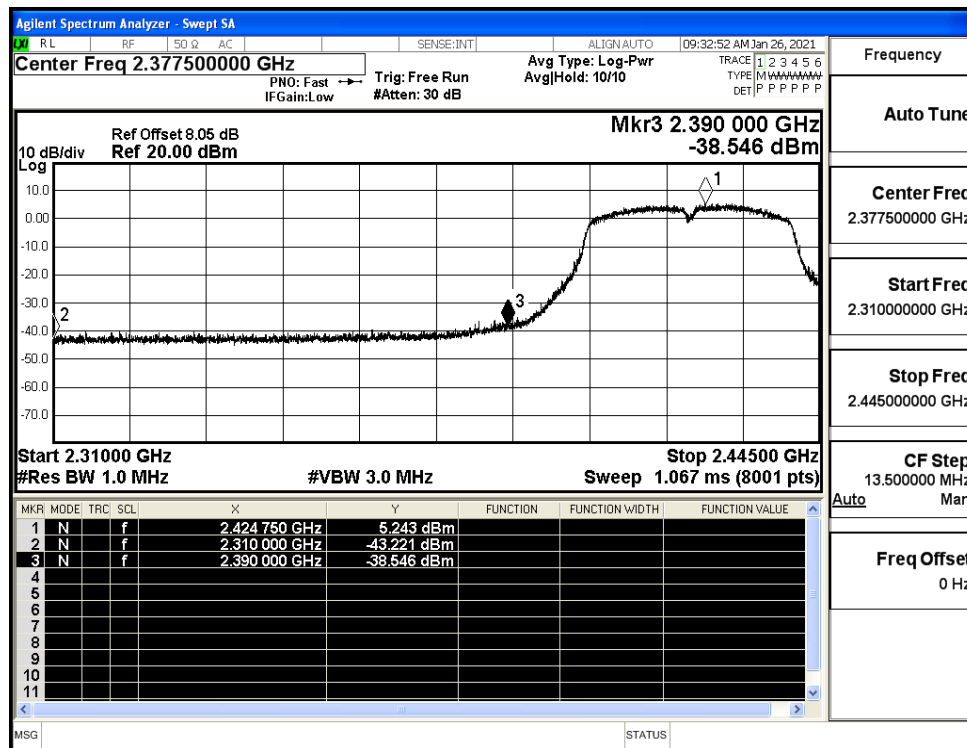
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



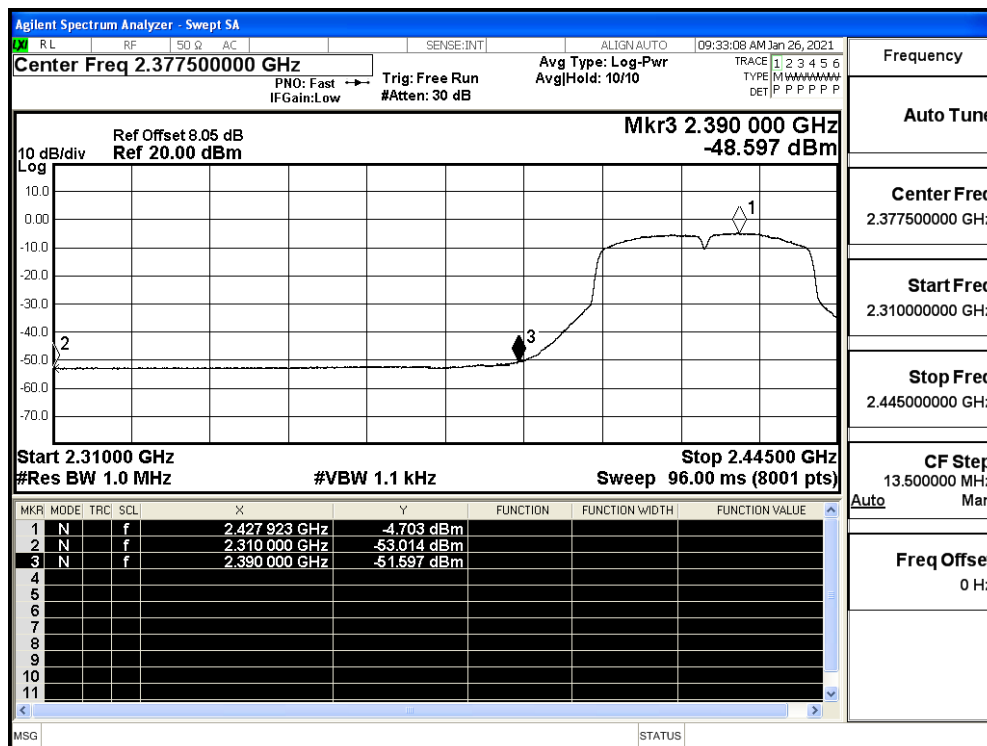
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



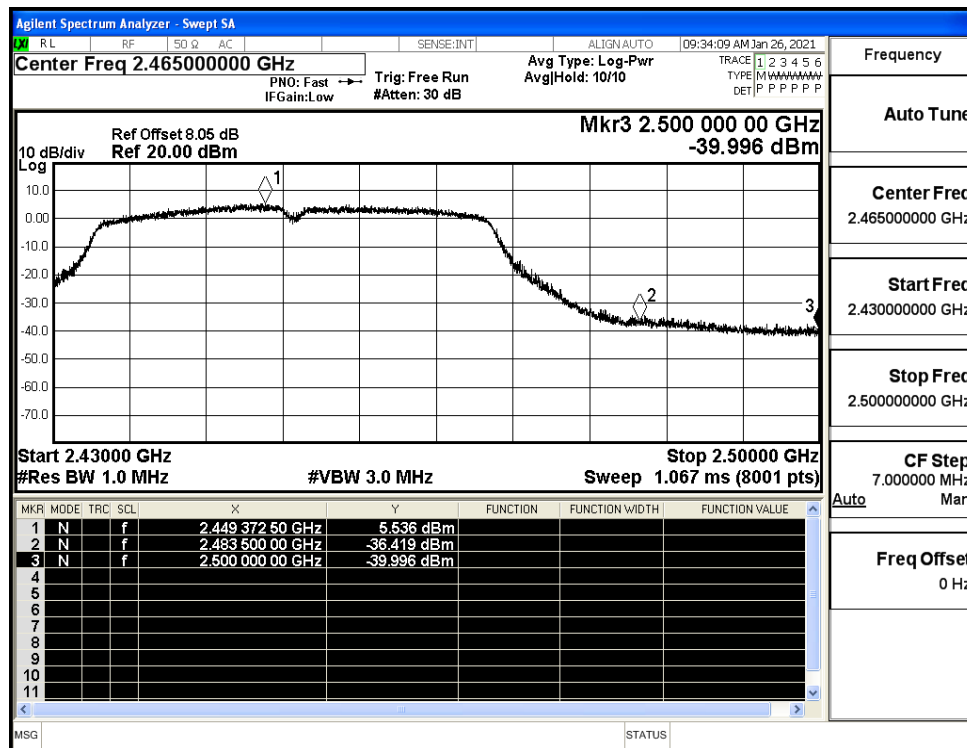
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



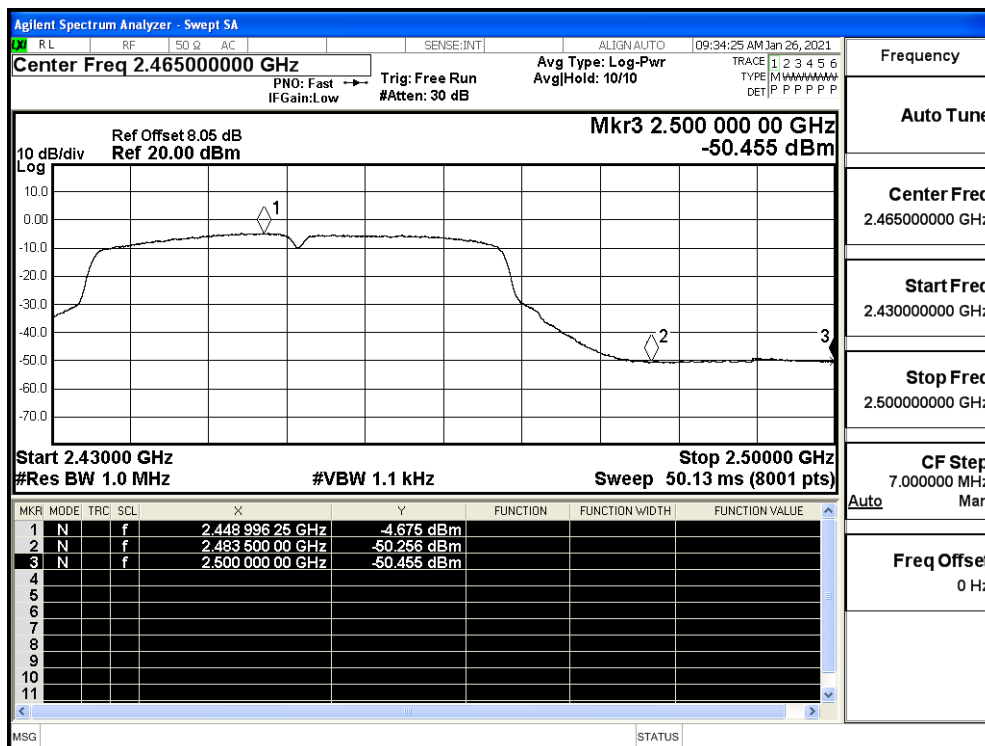
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



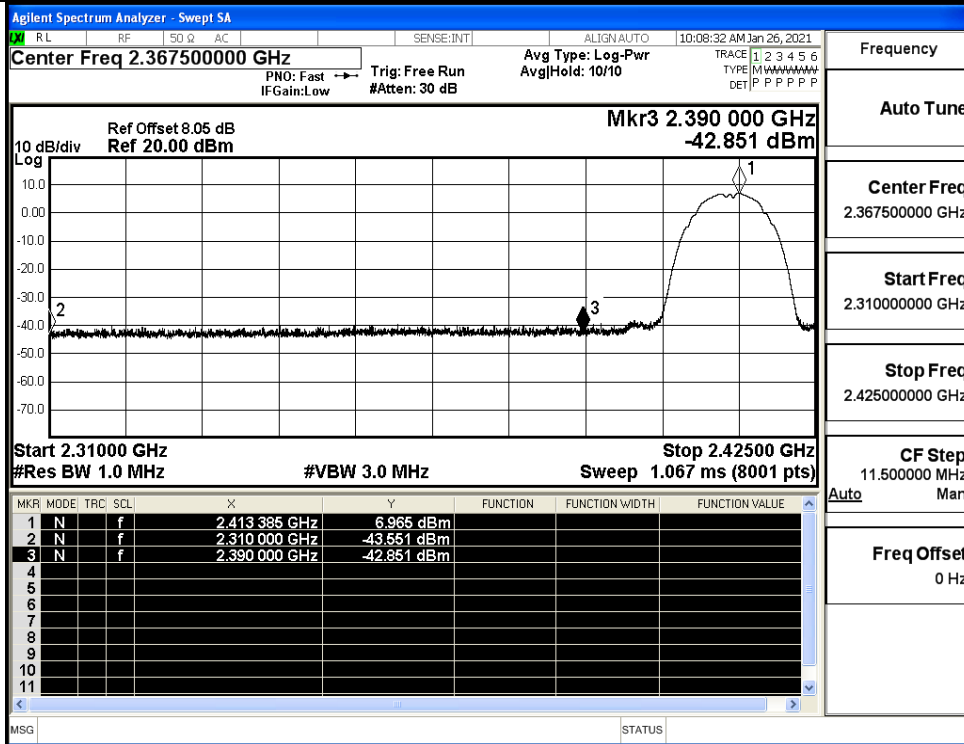
Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



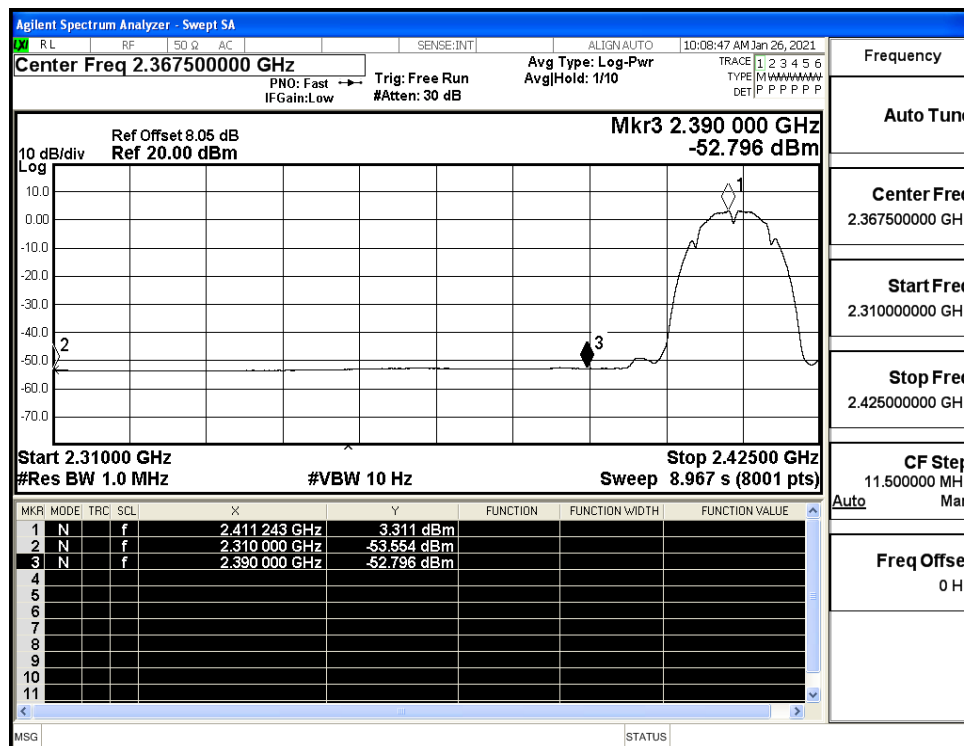
Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV



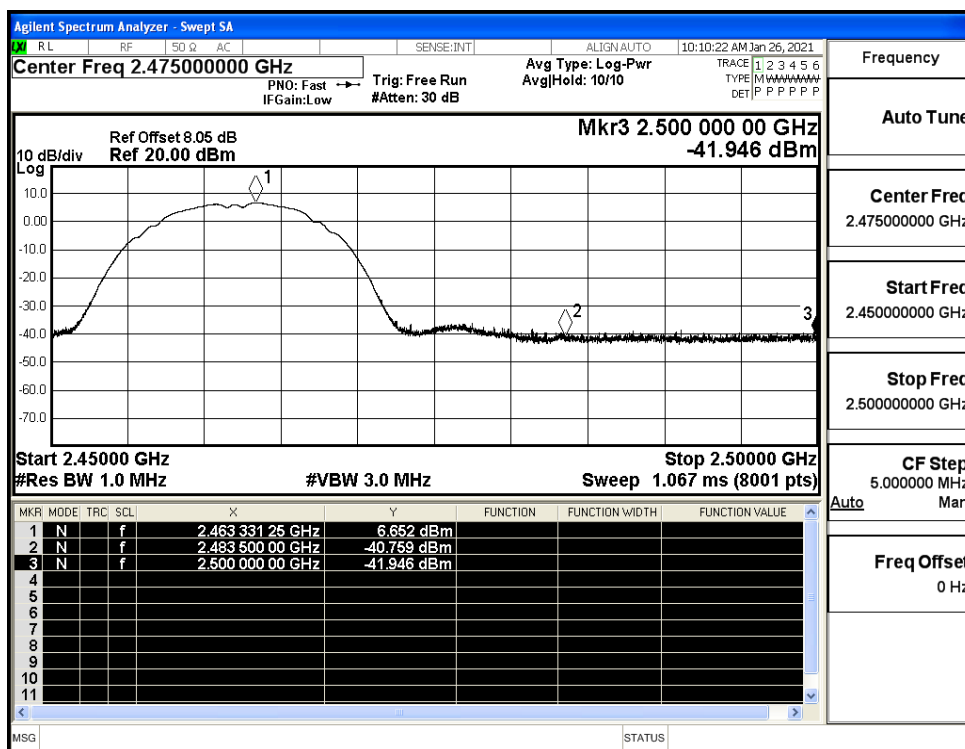
Restrict-band band-edge measurements_11B_2412_Ant2_PEAK



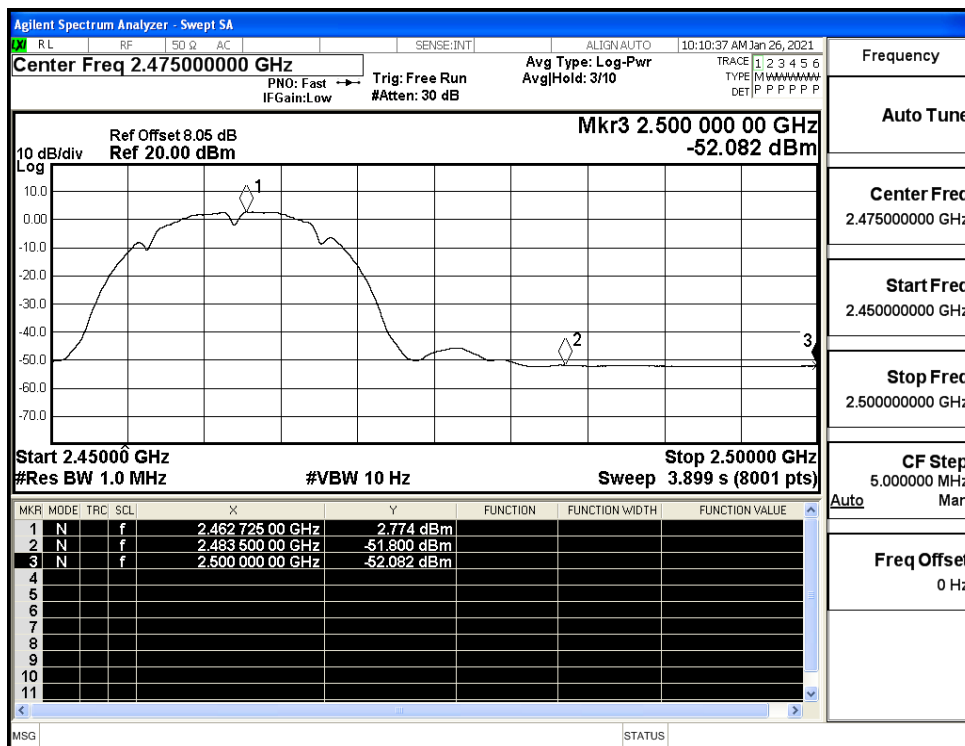
Restrict-band band-edge measurements_11B_2412_Ant2_AV



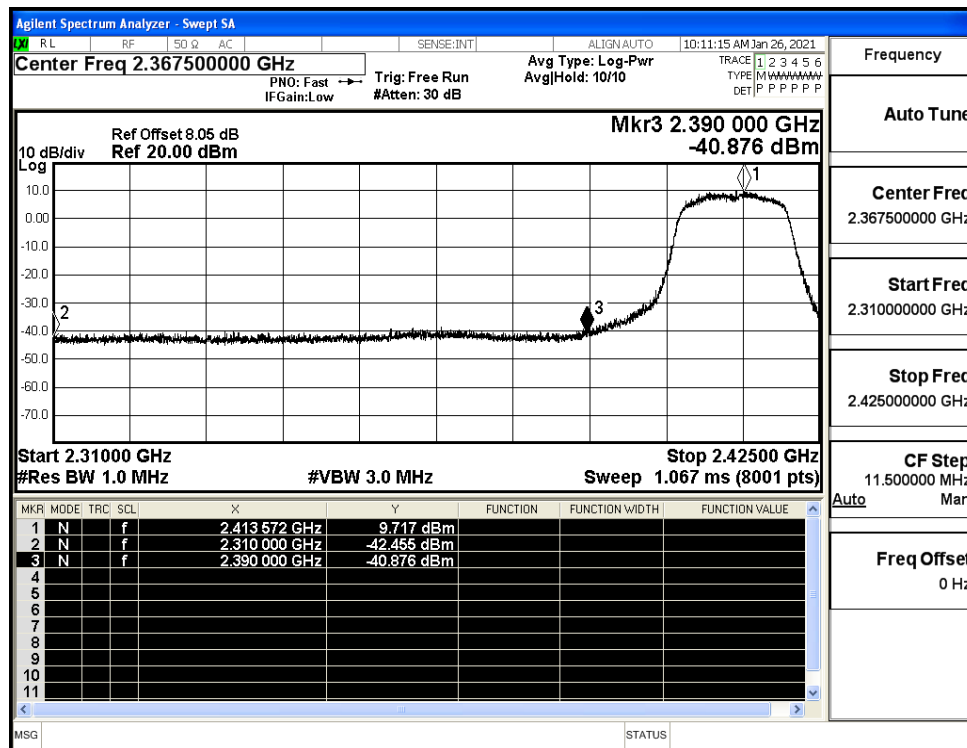
Restrict-band band-edge measurements_11B_2462_Ant2_PEAK



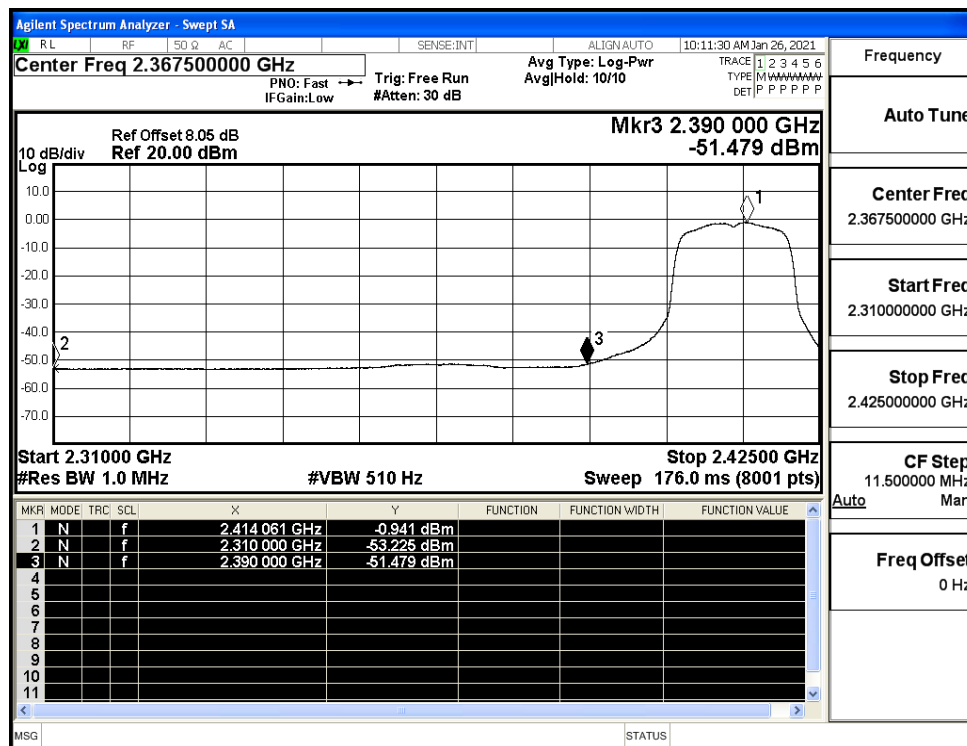
Restrict-band band-edge measurements_11B_2462_Ant2_AV



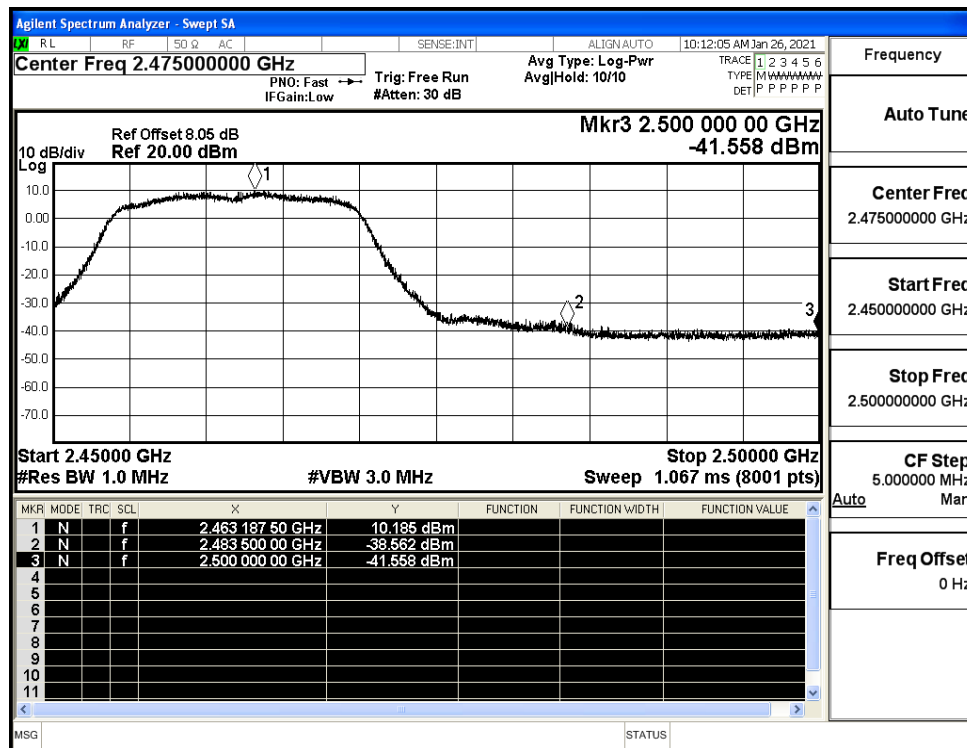
Restrict-band band-edge measurements_11G_2412_Ant2_PEAK



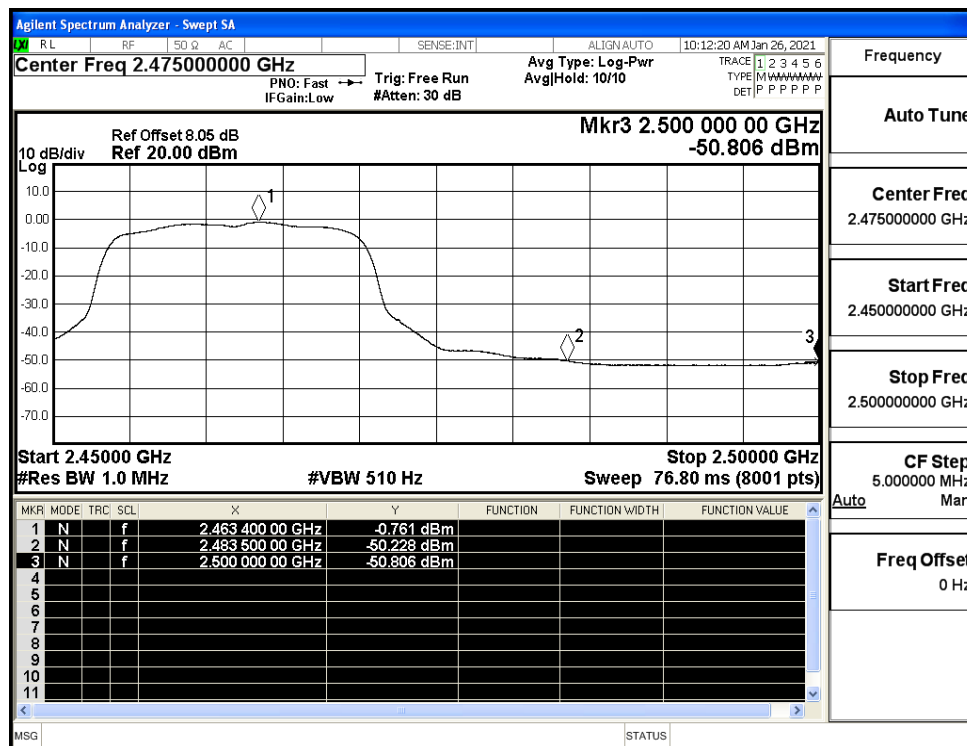
Restrict-band band-edge measurements_11G_2412_Ant2_AV



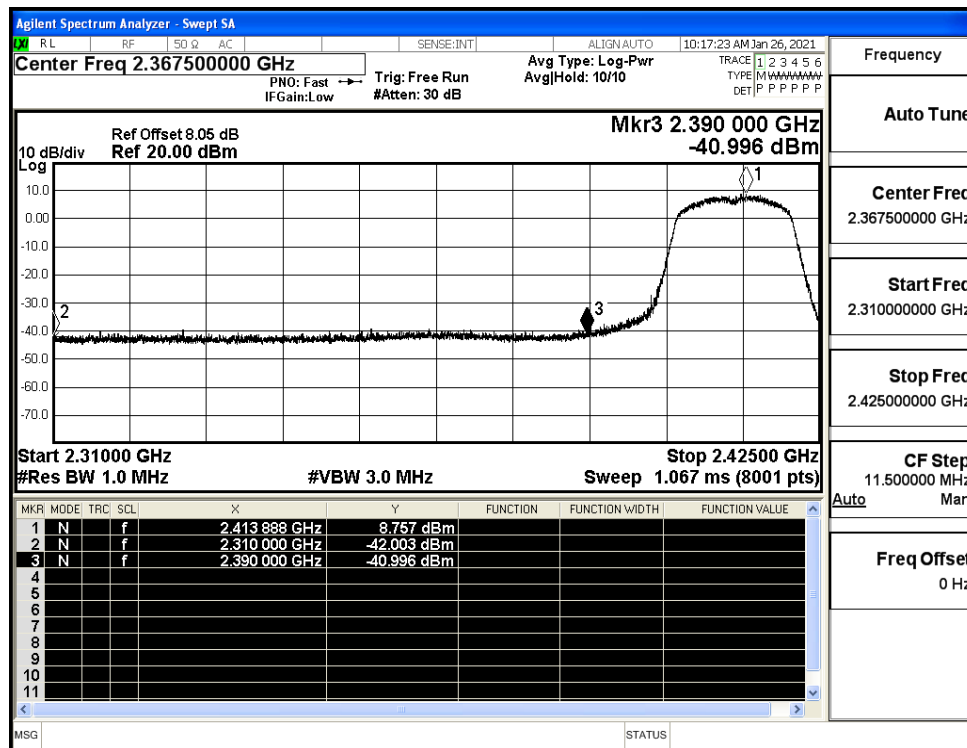
Restrict-band band-edge measurements_11G_2462_Ant2_PEAK



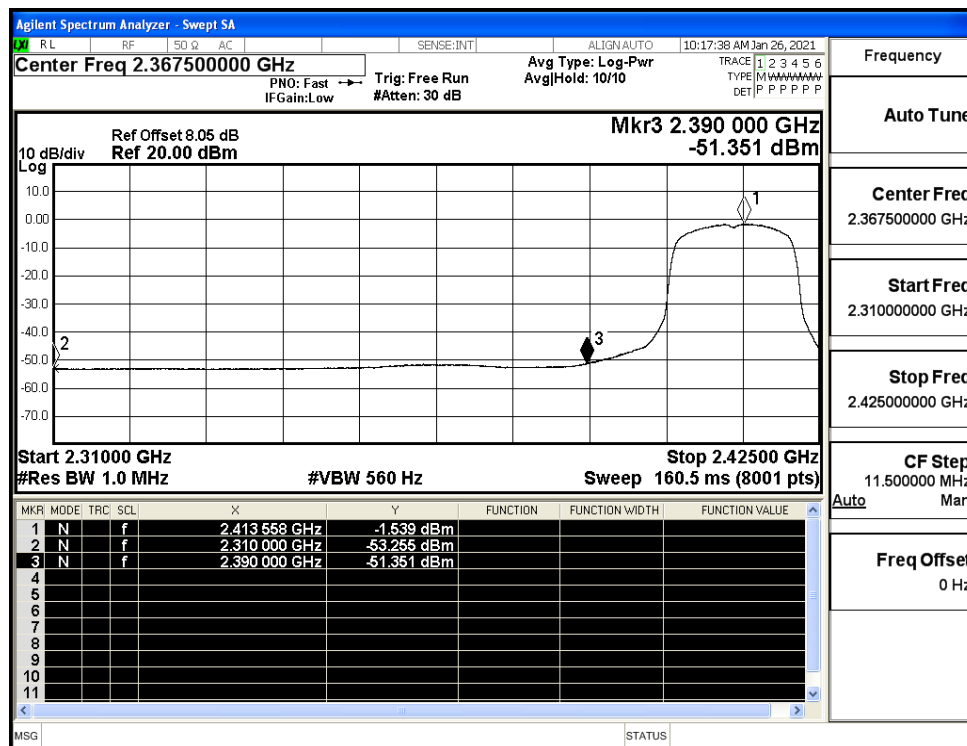
Restrict-band band-edge measurements_11G_2462_Ant2_AV



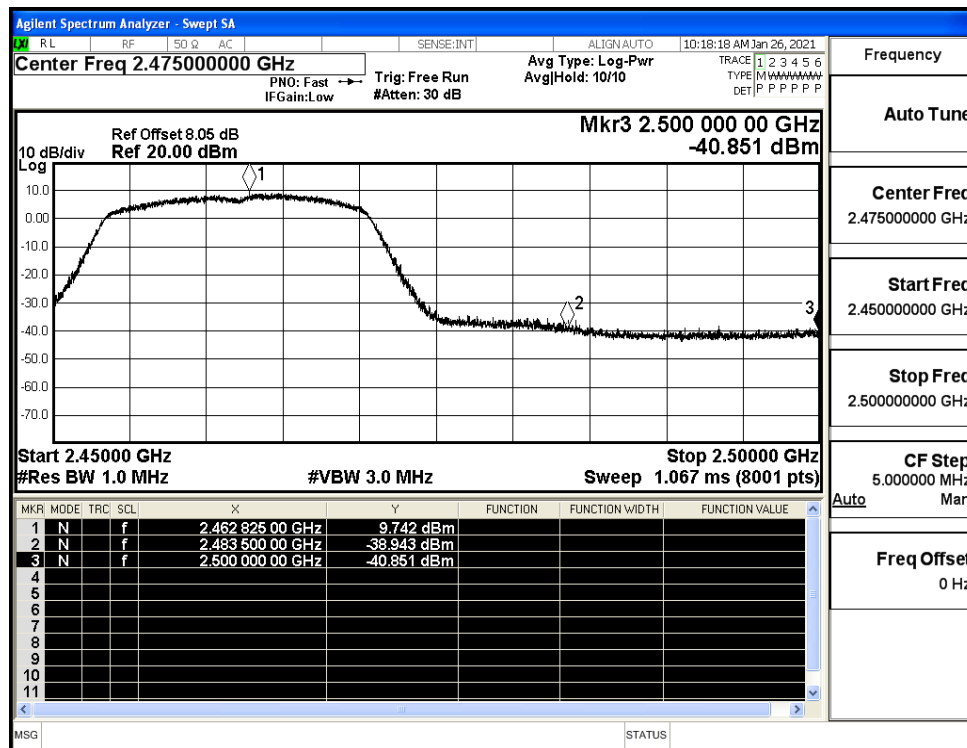
Restrict-band band-edge measurements_11N20SISO_2412_Ant2_PEAK



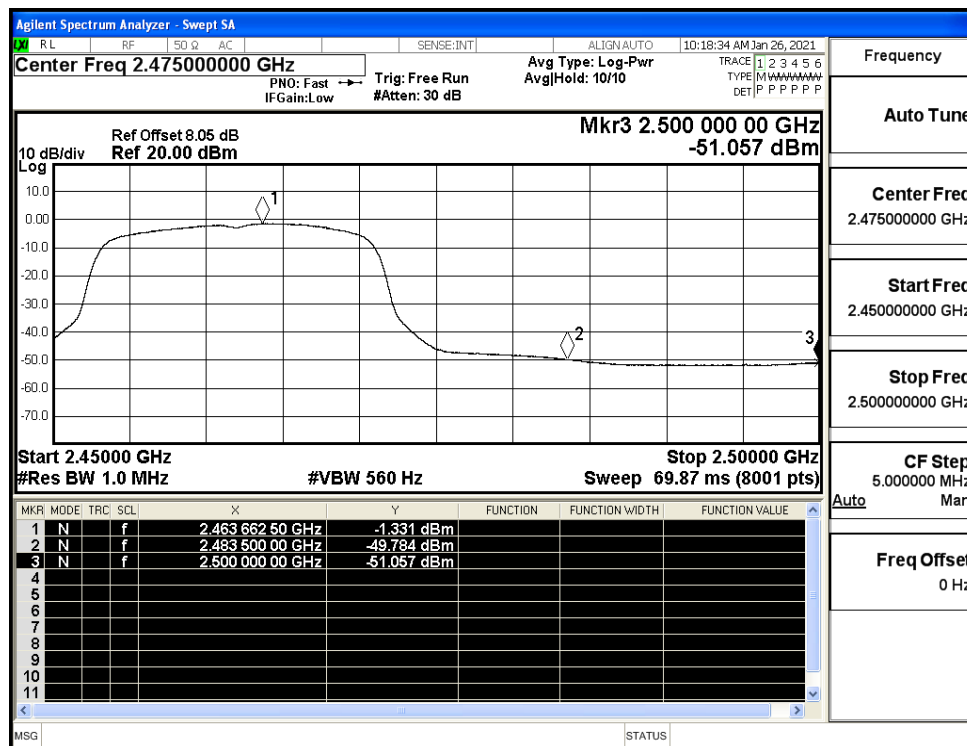
Restrict-band band-edge measurements_11N20SISO_2412_Ant2_AV



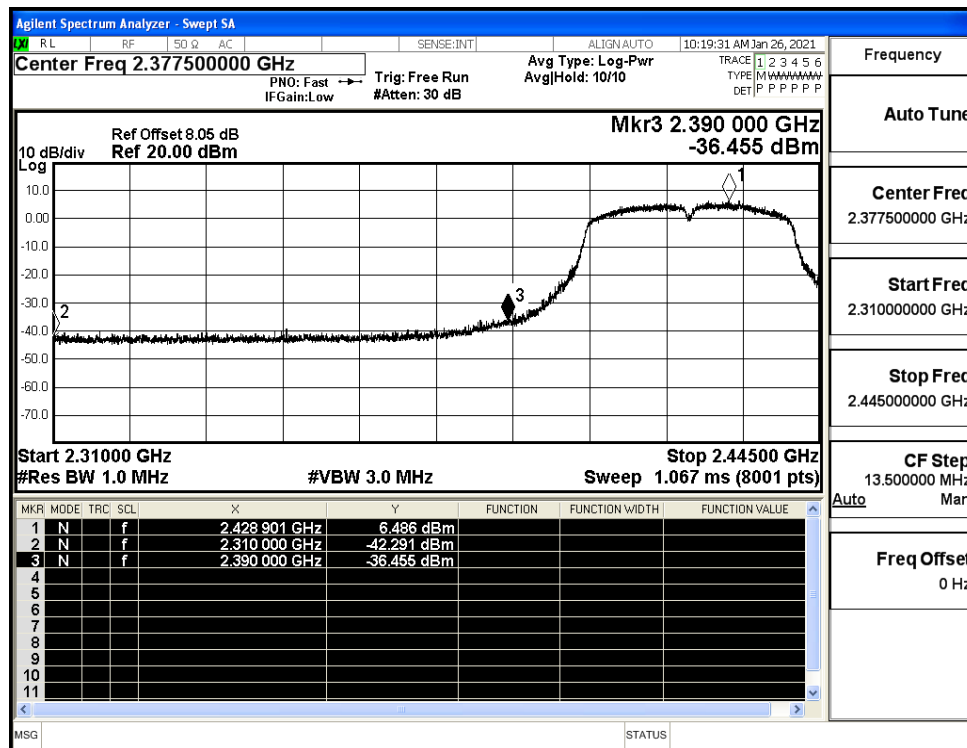
Restrict-band band-edge measurements_11N20SISO_2462_Ant2_PEAK



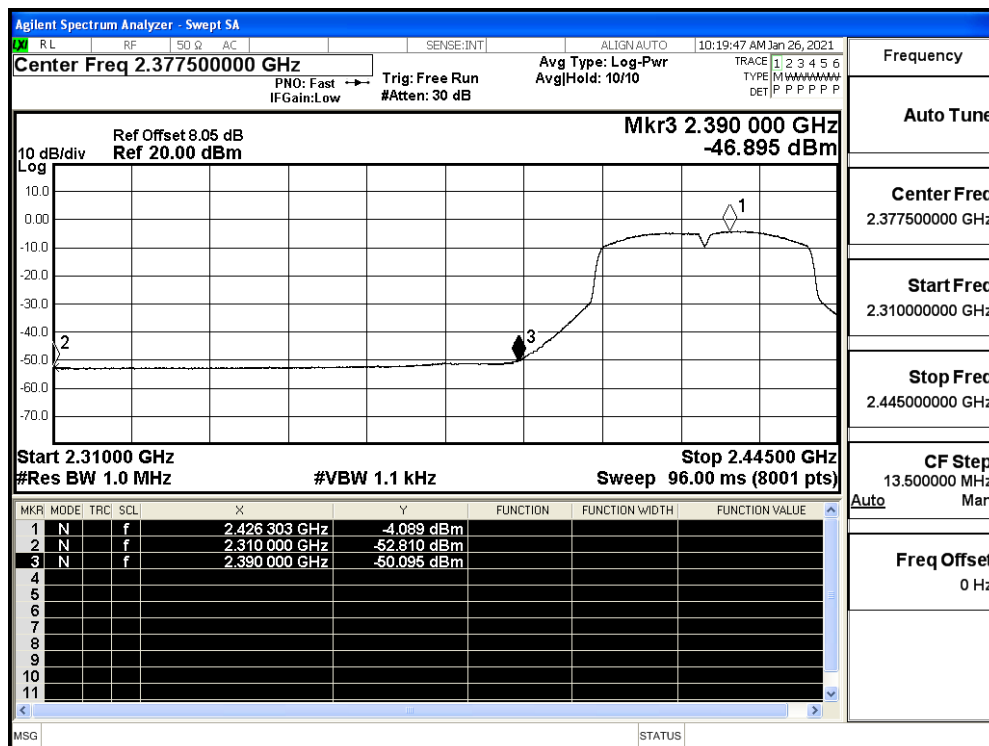
Restrict-band band-edge measurements_11N20SISO_2462_Ant2_AV



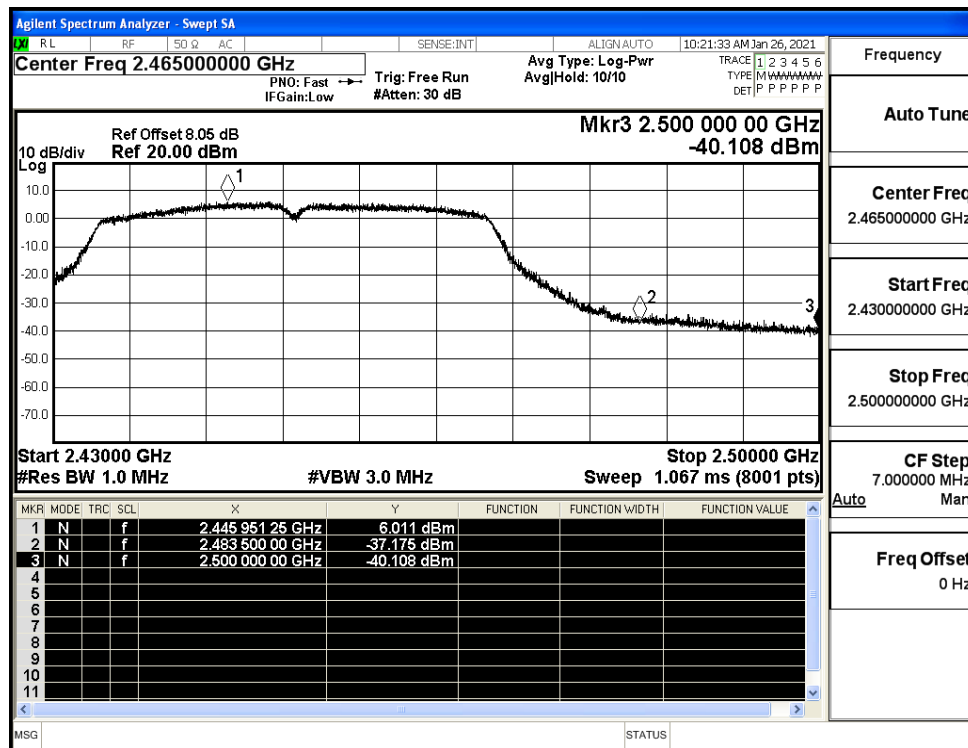
Restrict-band band-edge measurements_11N40SISO_2422_Ant2_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant2_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant2_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant2_AV

