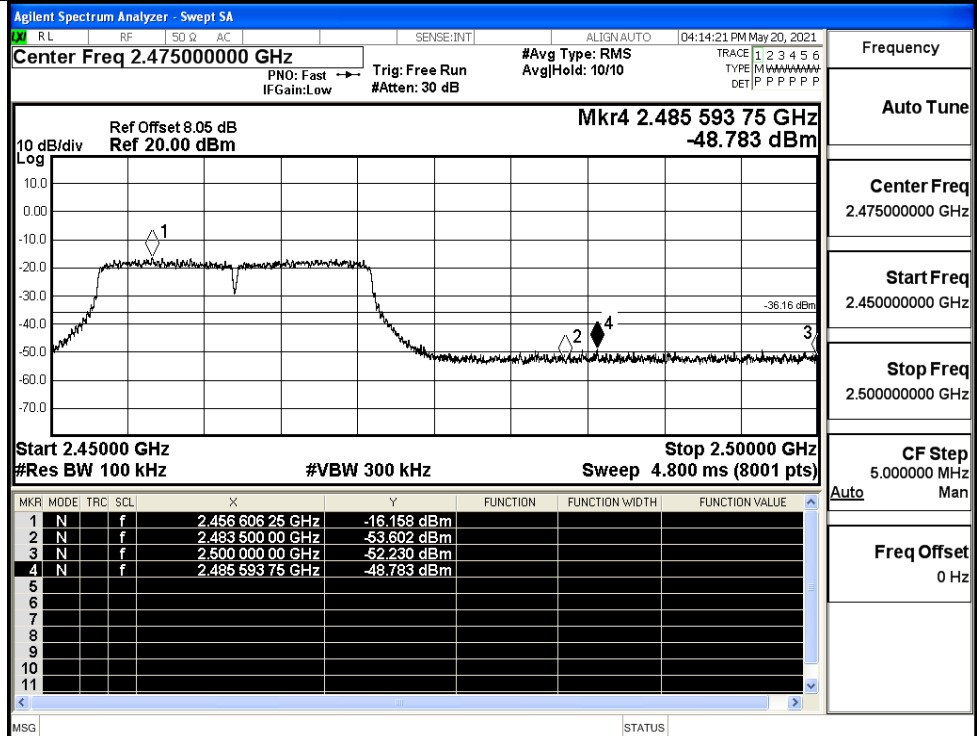


11N20SISO/HCH



Frequency

Auto Tune

Center Freq

2.475000000 GHz

Start Freq

2.450000000 GHz

Stop Freq

2.500000000 GHz

CF Step

5.000000 MHz

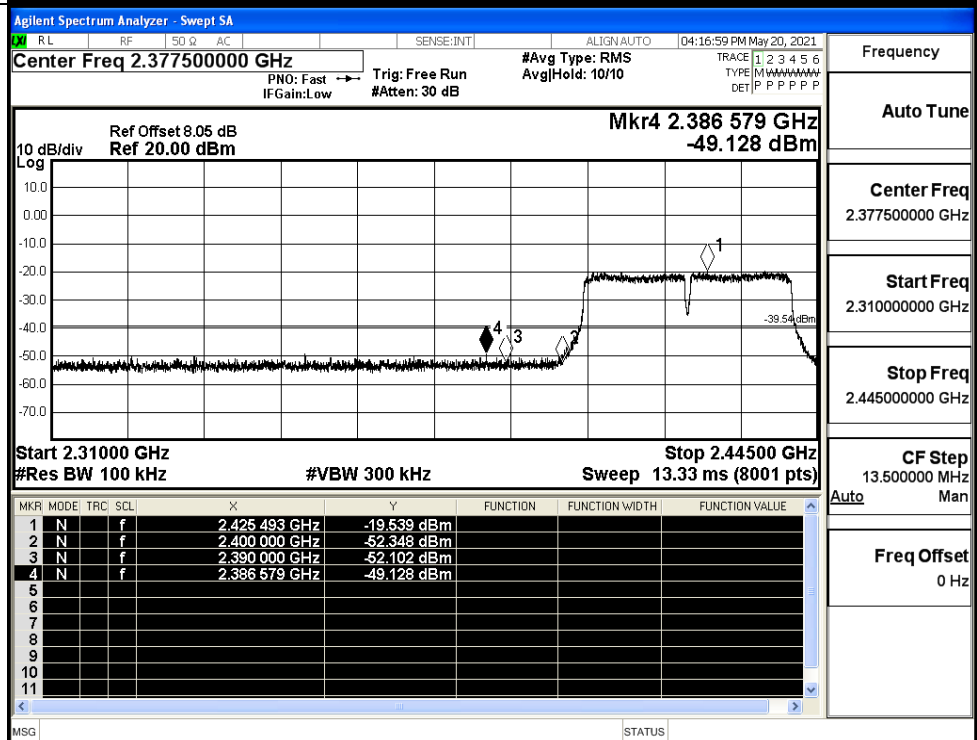
Auto

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

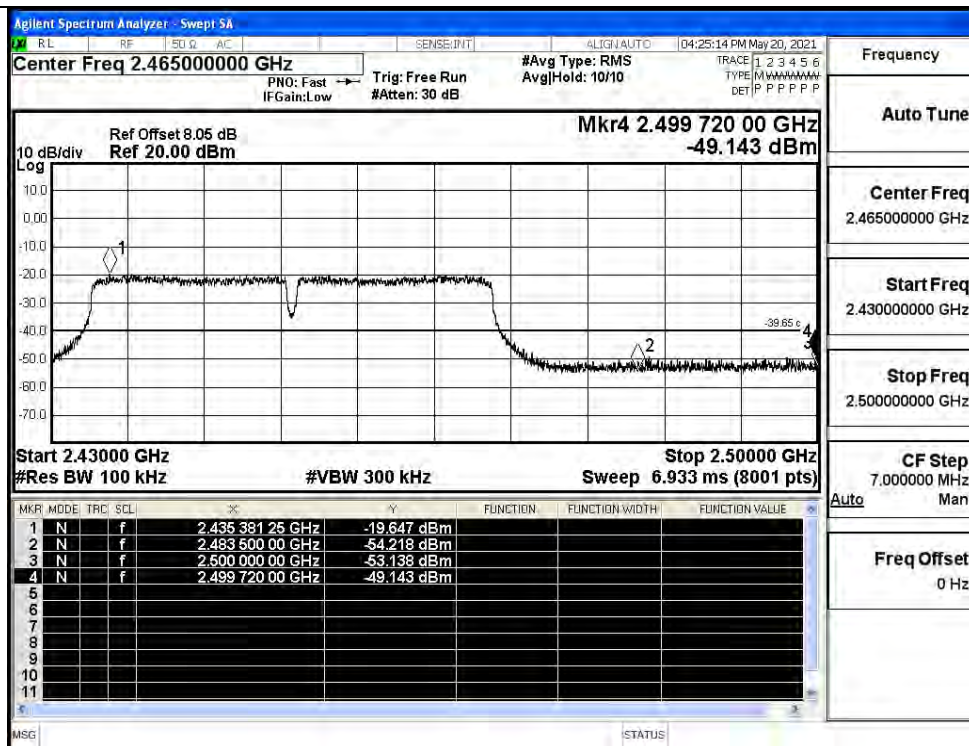
Auto

Man

Freq Offset

0 Hz

11N40SISO/HCH

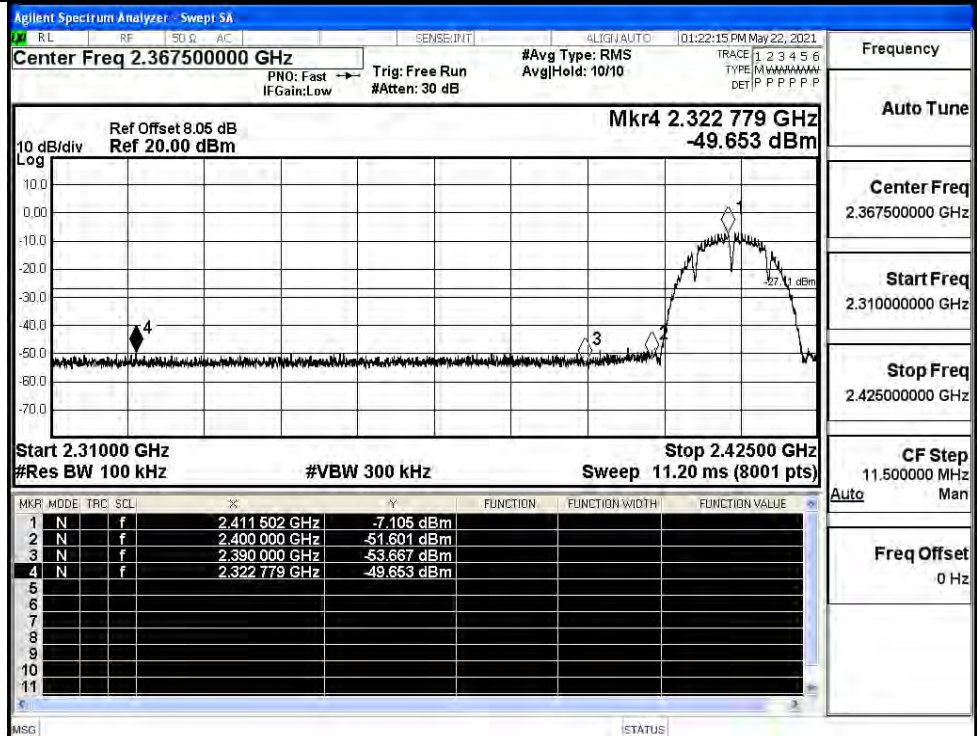


ANT1

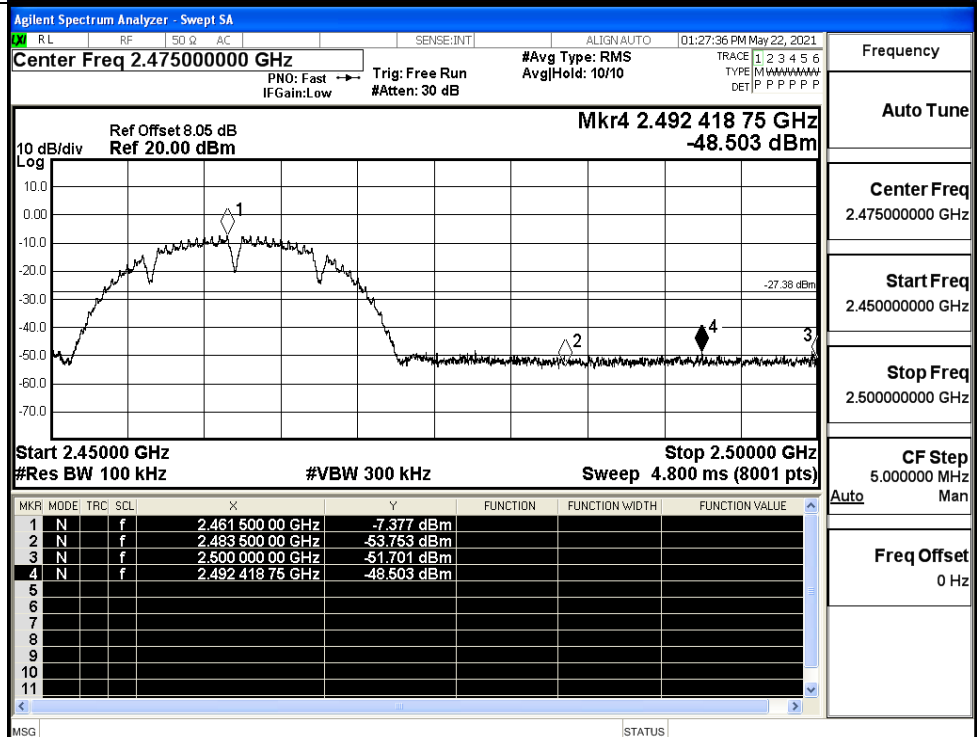
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-7.105	-49.653	-27.11	PASS
	HCH	-7.377	-48.503	-27.38	PASS
11G	LCH	-15.815	-49.160	-35.82	PASS
	HCH	-16.438	-49.282	-36.44	PASS
11N20SISO	LCH	-16.331	-48.683	-36.33	PASS
	HCH	-16.323	-49.663	-36.32	PASS
11N40SISO	LCH	-19.312	-49.453	-39.31	PASS
	HCH	-19.347	-49.577	-39.35	PASS

Test Graphs

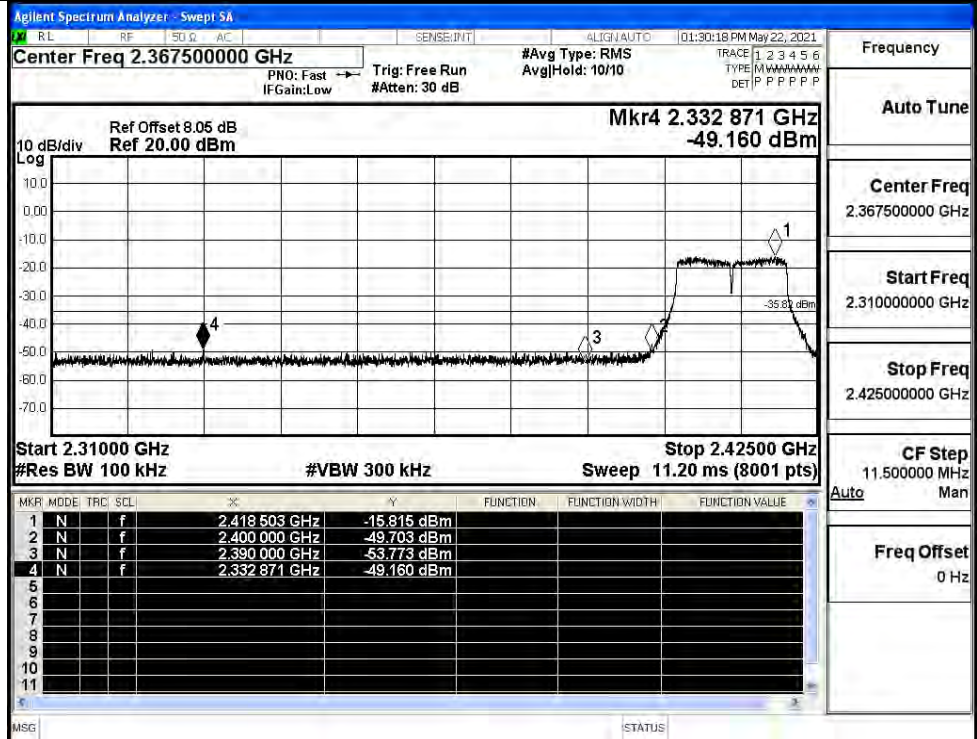
11B/LCH



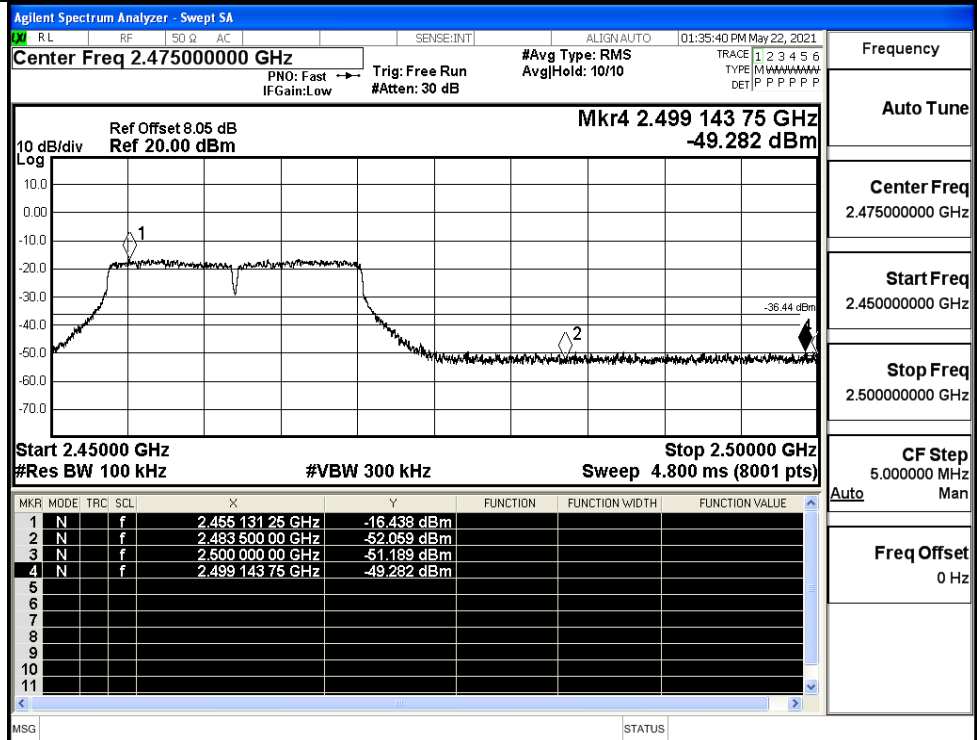
11B/HCH



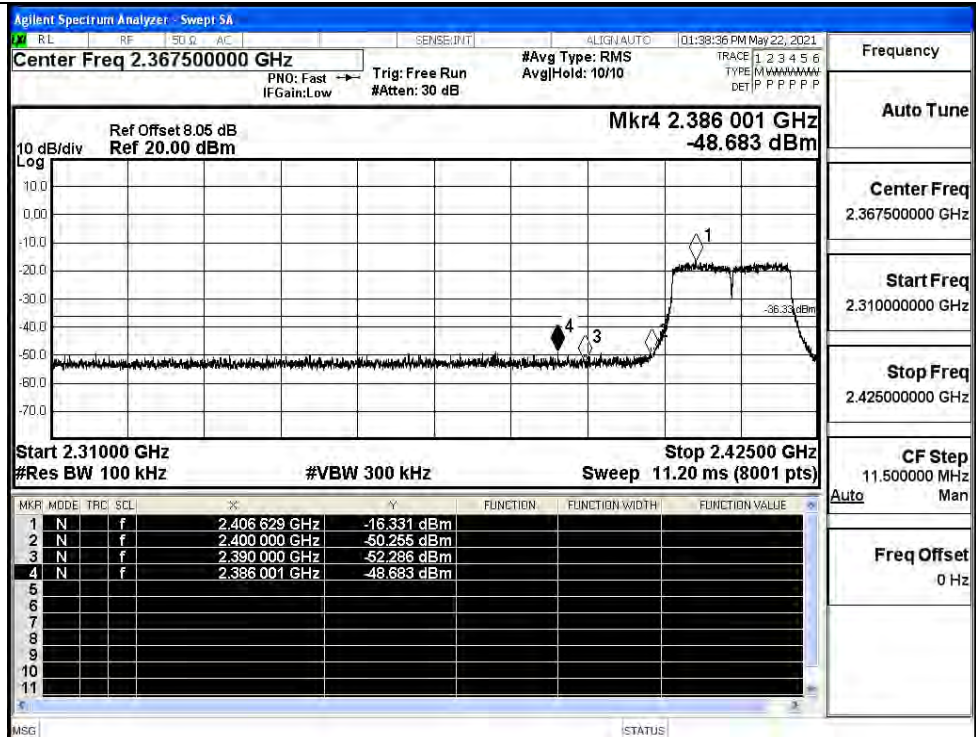
11G/LCH



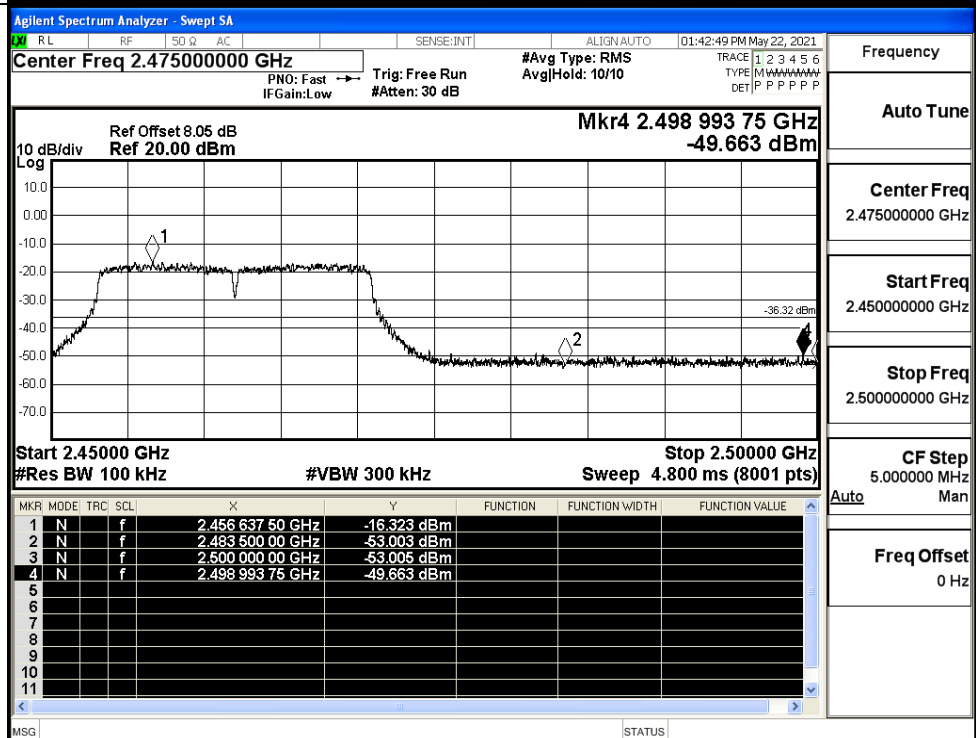
11G/HCH



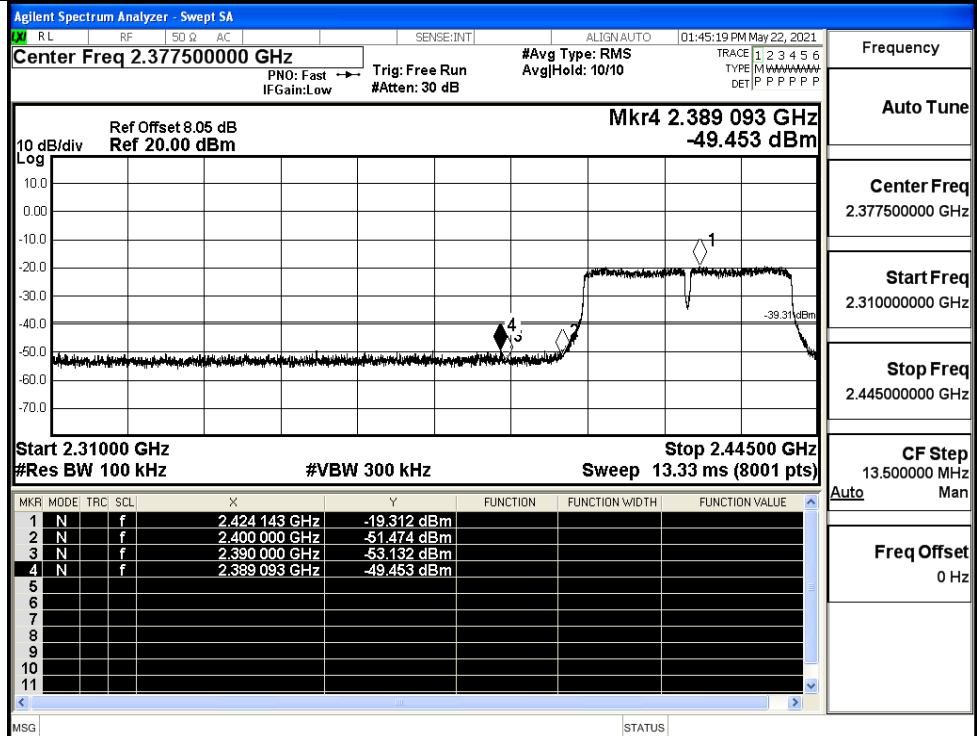
11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH



Frequency

Auto Tune

Center Freq

2.377500000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.445000000 GHz

CF Step

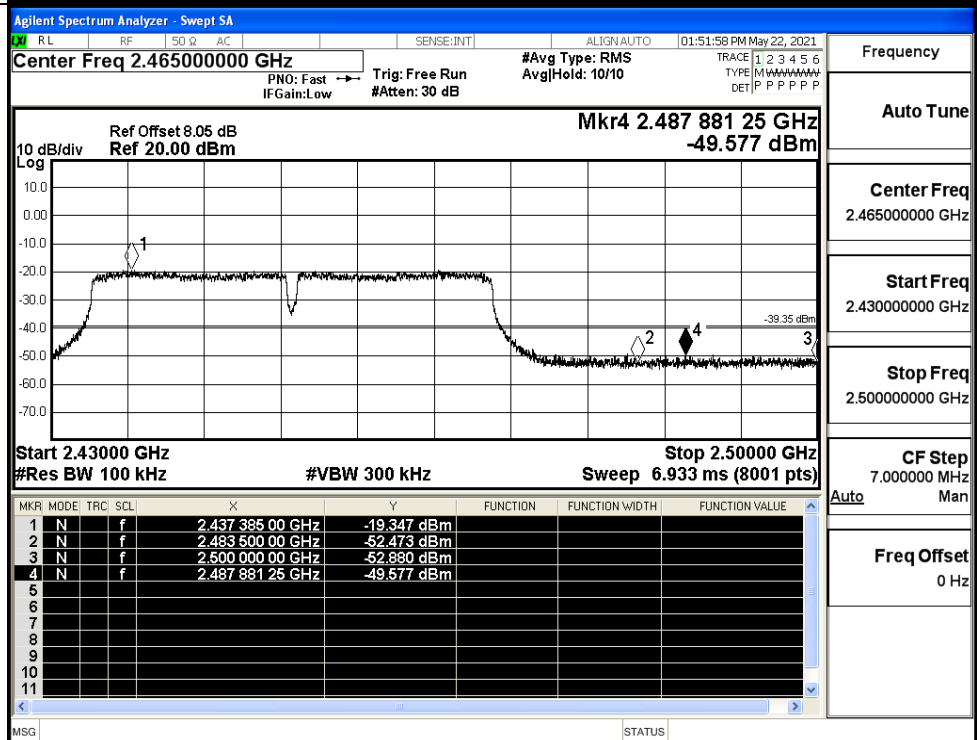
13.500000 MHz

Auto

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

Freq Offset

0 Hz

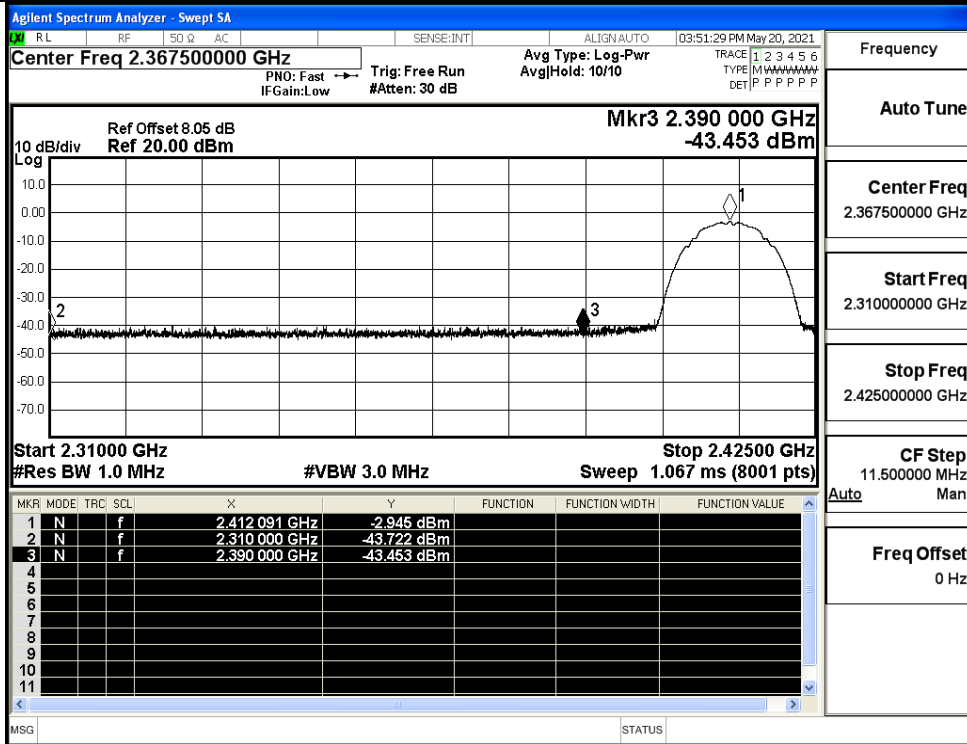
C.7 Restrict-band band-edge measurements

ANT0

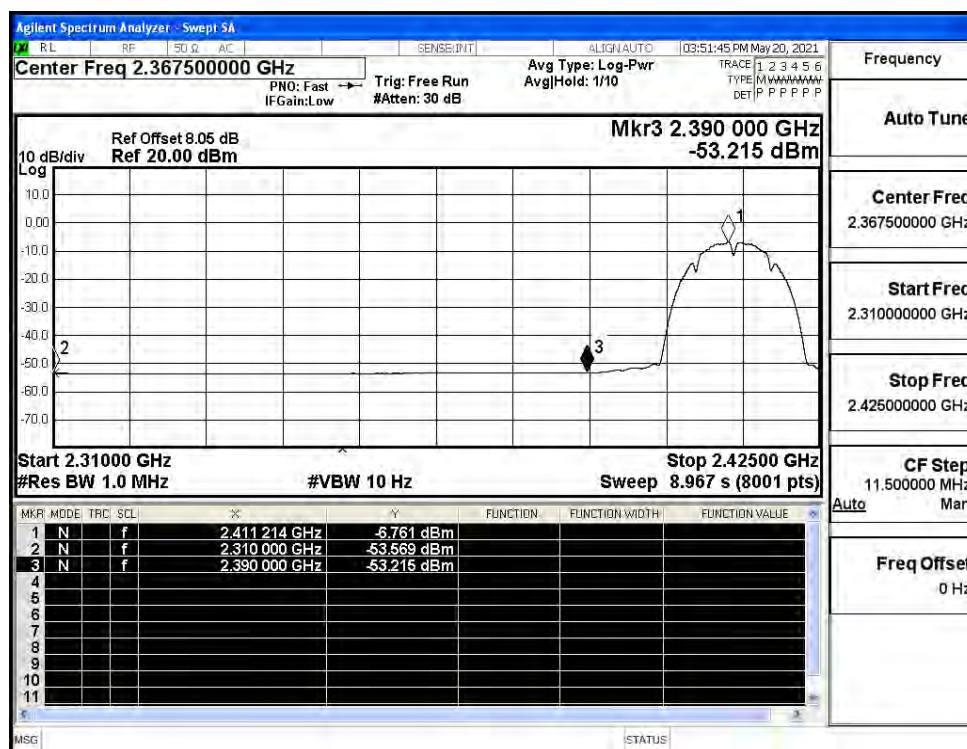
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.72	2.0	0	53.54	PEAK	74	PASS
	2412	Ant1	2310.0	-53.57	2.0	0	43.69	AV	54	PASS
	2412	Ant1	2390.0	-43.45	2.0	0	53.81	PEAK	74	PASS
	2412	Ant1	2390.0	-53.22	2.0	0	44.04	AV	54	PASS
	2462	Ant1	2483.5	-42.09	2.0	0	55.17	PEAK	74	PASS
	2462	Ant1	2483.5	-52.83	2.0	0	44.43	AV	54	PASS
	2462	Ant1	2500.0	-41.33	2.0	0	55.93	PEAK	74	PASS
	2462	Ant1	2500.0	-52.63	2.0	0	44.63	AV	54	PASS
11G	2412	Ant1	2310.0	-43.00	2.0	0	54.26	PEAK	74	PASS
	2412	Ant1	2310.0	-53.62	2.0	0	43.64	AV	54	PASS
	2412	Ant1	2390.0	-42.02	2.0	0	55.24	PEAK	74	PASS
	2412	Ant1	2390.0	-53.24	2.0	0	44.02	AV	54	PASS
	2462	Ant1	2483.5	-42.62	2.0	0	54.64	PEAK	74	PASS
	2462	Ant1	2483.5	-52.86	2.0	0	44.4	AV	54	PASS
	2462	Ant1	2500.0	-43.11	2.0	0	54.15	PEAK	74	PASS
	2462	Ant1	2500.0	-52.63	2.0	0	44.63	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.50	2.0	0	53.76	PEAK	74	PASS
	2412	Ant1	2310.0	-53.60	2.0	0	43.66	AV	54	PASS
	2412	Ant1	2390.0	-42.80	2.0	0	54.46	PEAK	74	PASS
	2412	Ant1	2390.0	-53.18	2.0	0	44.08	AV	54	PASS
	2462	Ant1	2483.5	-42.85	2.0	0	54.41	PEAK	74	PASS
	2462	Ant1	2483.5	-52.83	2.0	0	44.43	AV	54	PASS
	2462	Ant1	2500.0	-42.01	2.0	0	55.25	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	44.64	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.22	2.0	0	54.04	PEAK	74	PASS
	2422	Ant1	2310.0	-53.46	2.0	0	43.8	AV	54	PASS

	2422	Ant1	2390.0	-42.83	2.0	0	54.43	PEAK	74	PASS
	2422	Ant1	2390.0	-53.08	2.0	0	44.18	AV	54	PASS
	2452	Ant1	2483.5	-42.12	2.0	0	55.14	PEAK	74	PASS
	2452	Ant1	2483.5	-52.83	2.0	0	44.43	AV	54	PASS
	2452	Ant1	2500.0	-42.99	2.0	0	54.27	PEAK	74	PASS
	2452	Ant1	2500.0	-52.61	2.0	0	44.65	AV	54	PASS

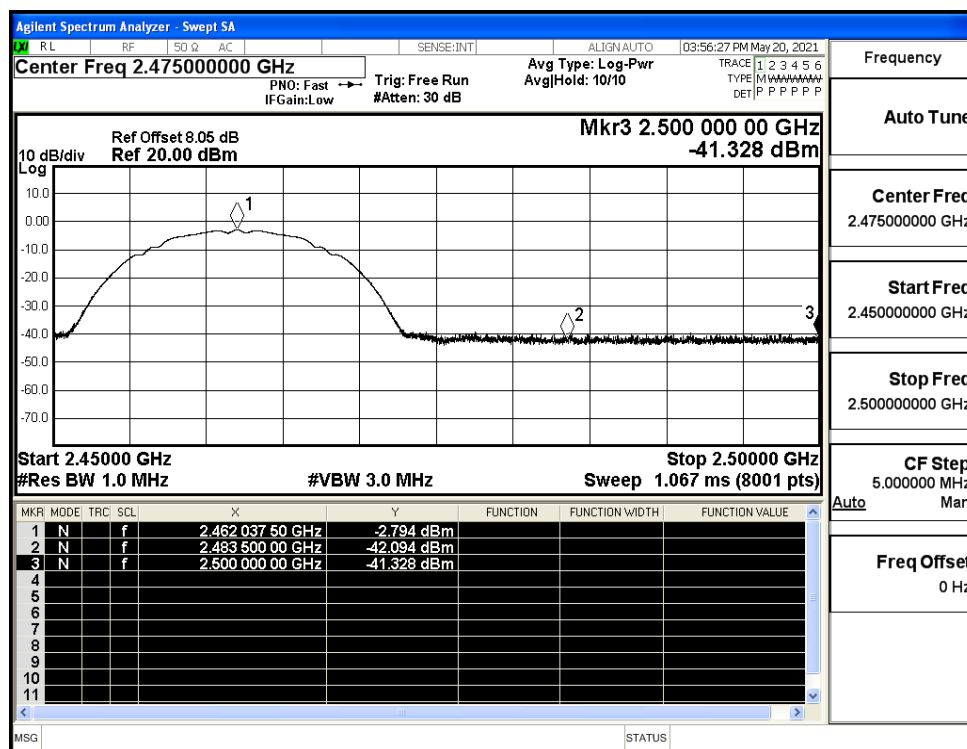
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



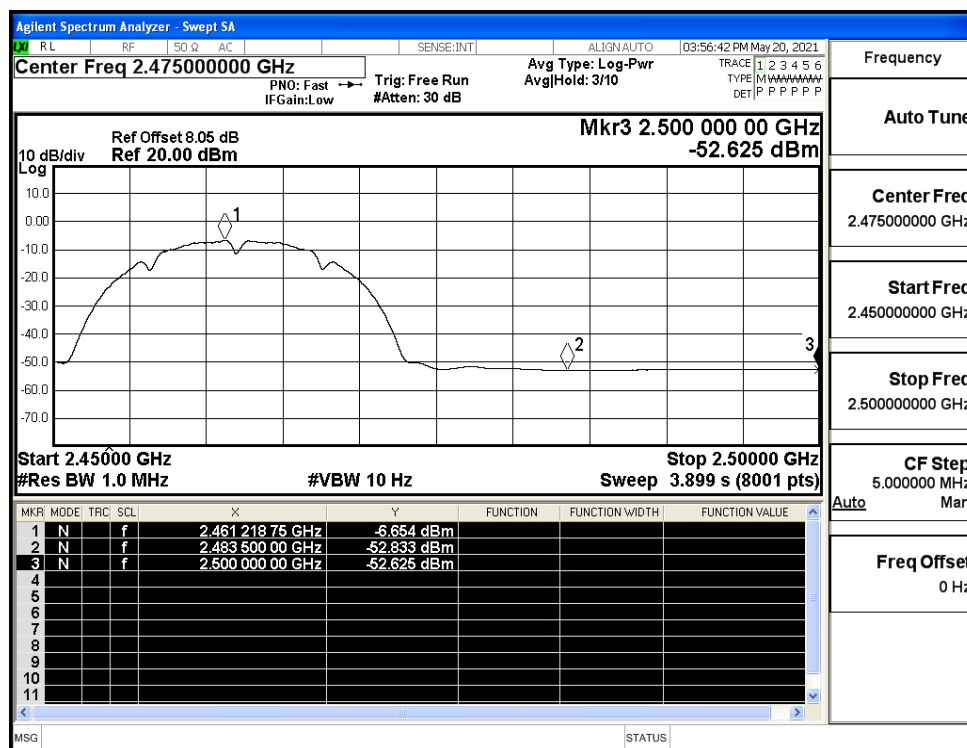
Restrict-band band-edge measurements_11B_2412_Ant1_AV



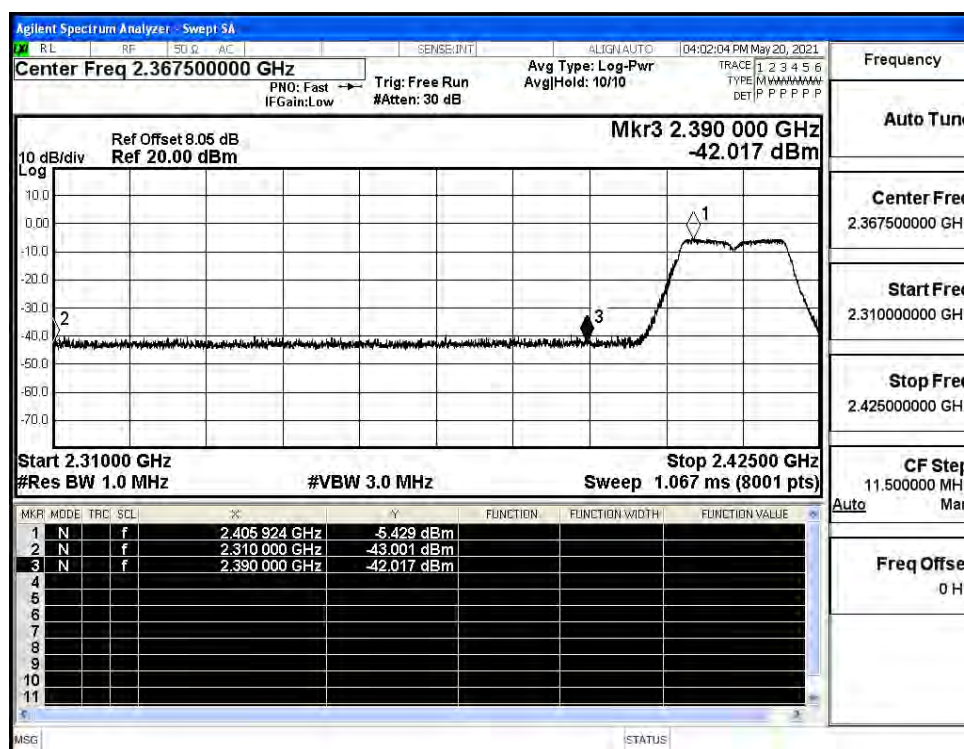
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



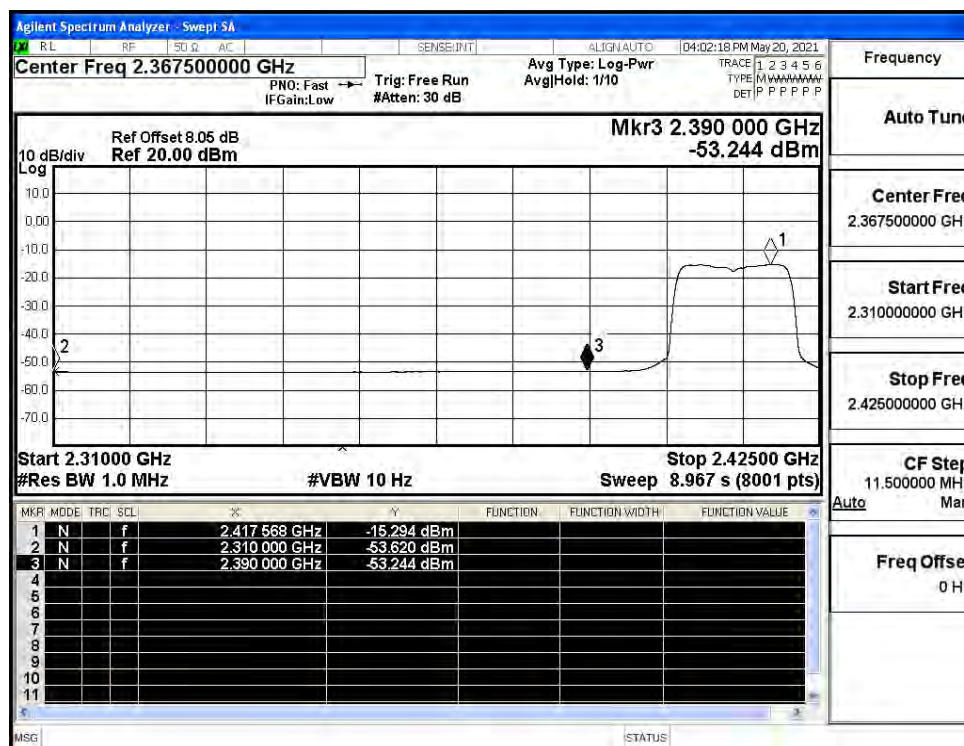
Restrict-band band-edge measurements_11B_2462_Ant1_AV



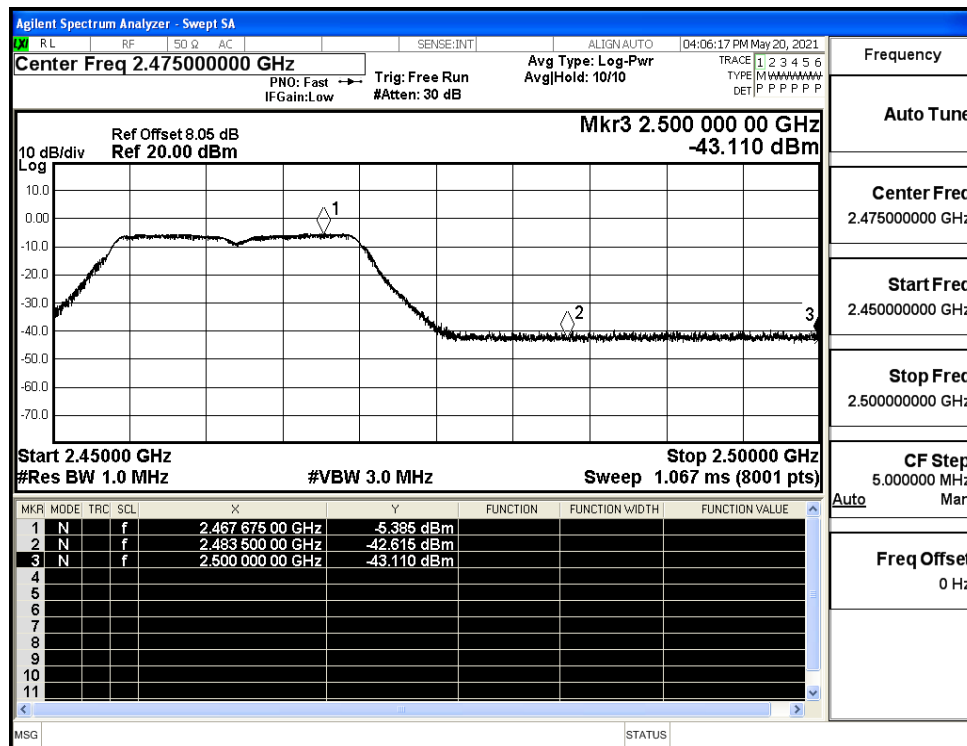
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



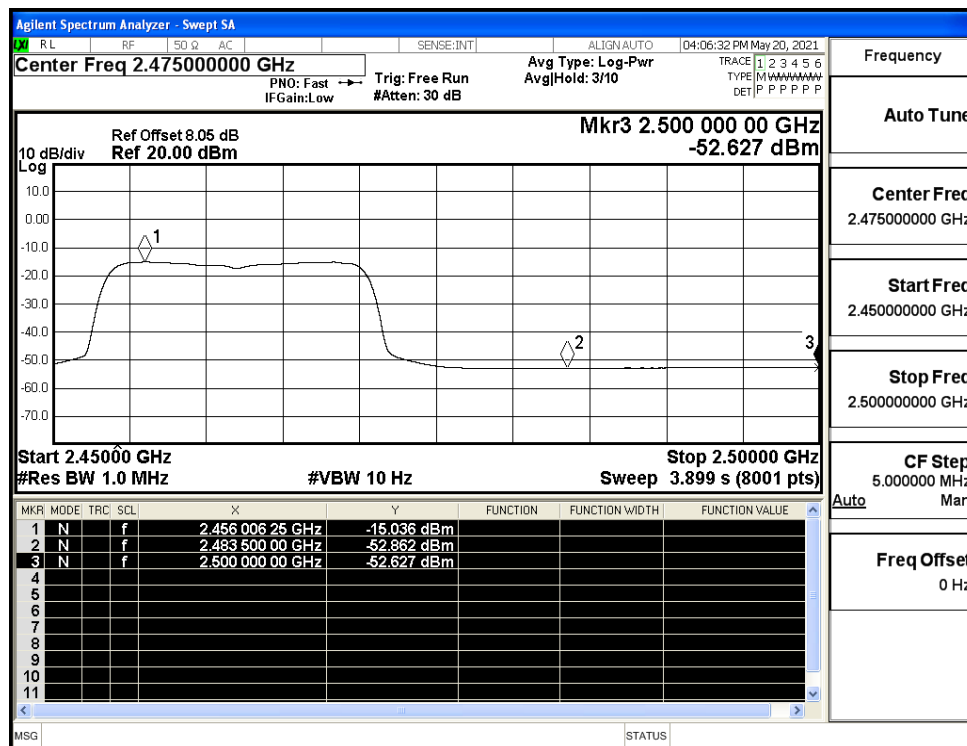
Restrict-band band-edge measurements_11G_2412_Ant1_AV



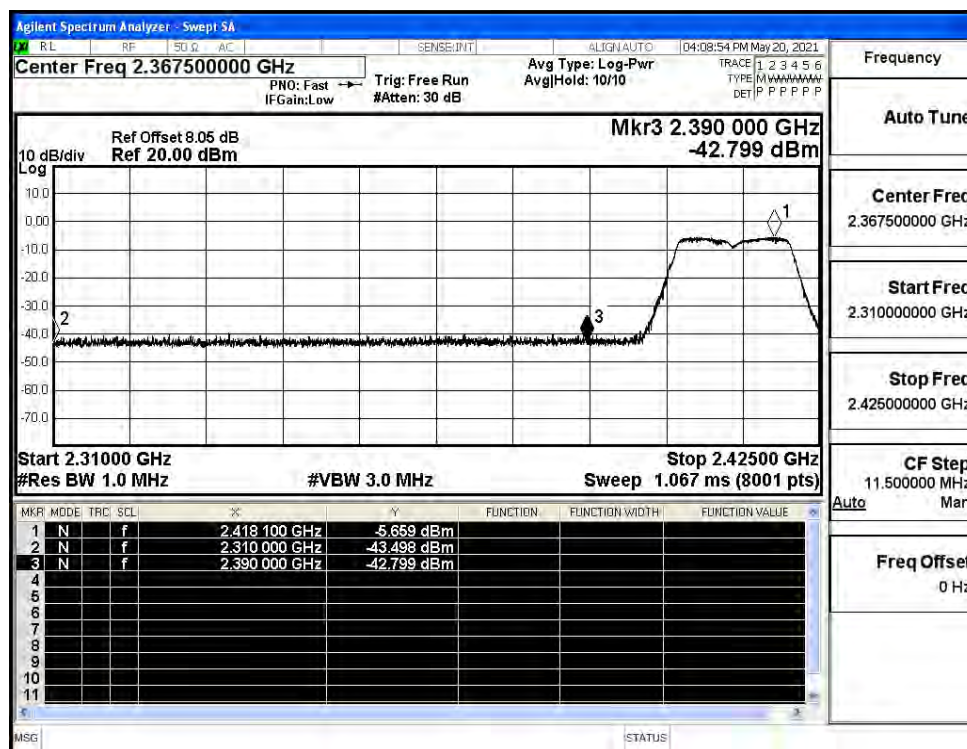
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



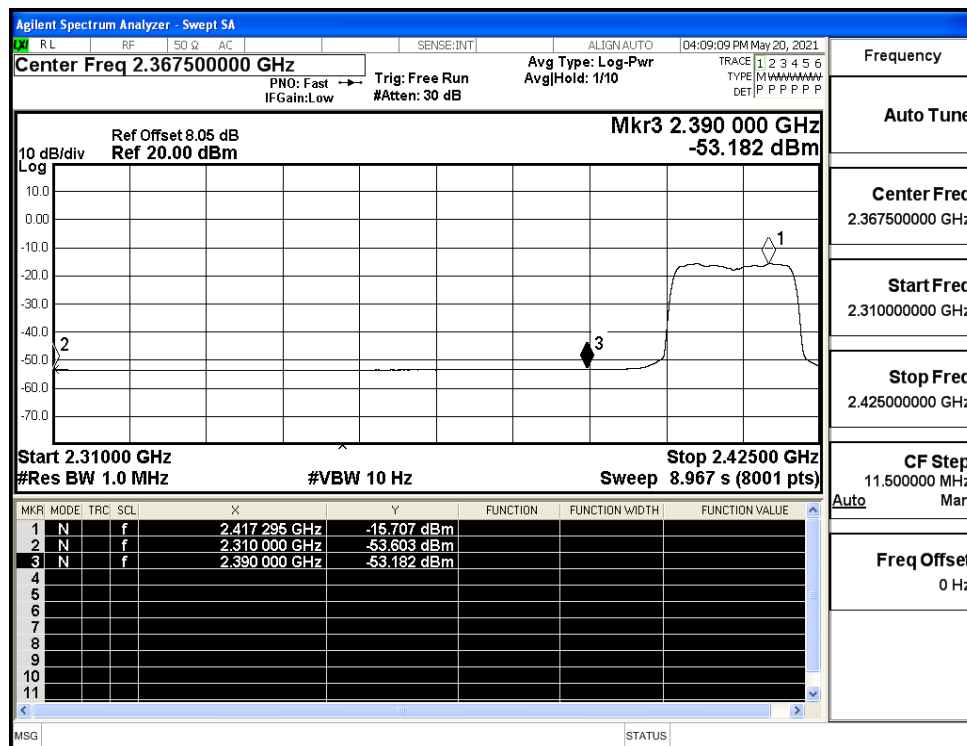
Restrict-band band-edge measurements_11G_2462_Ant1_AV



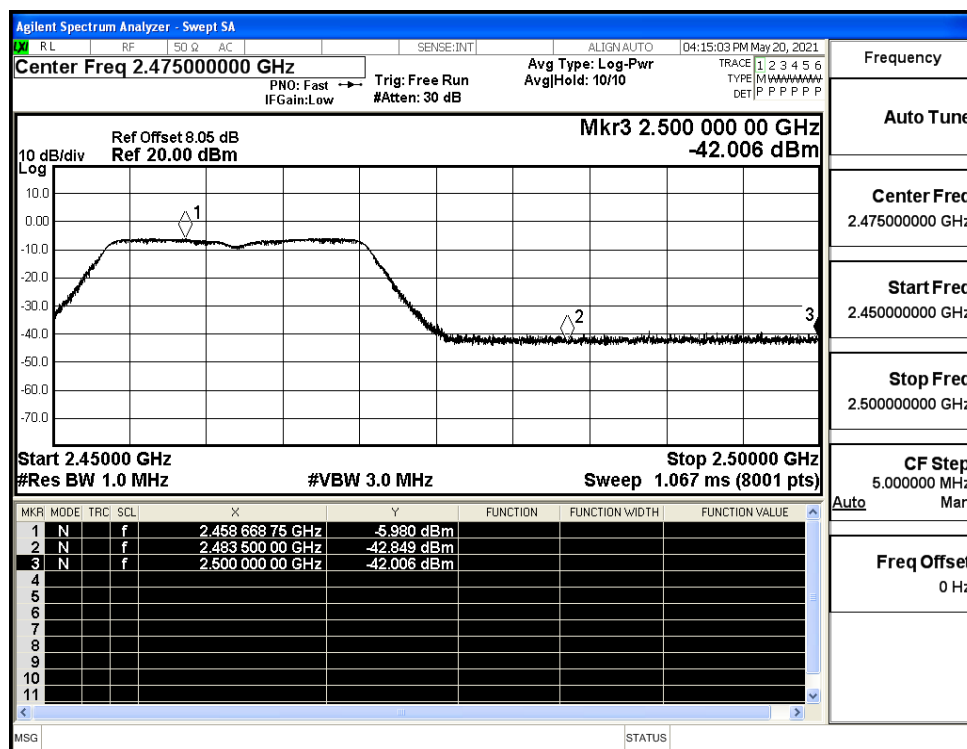
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



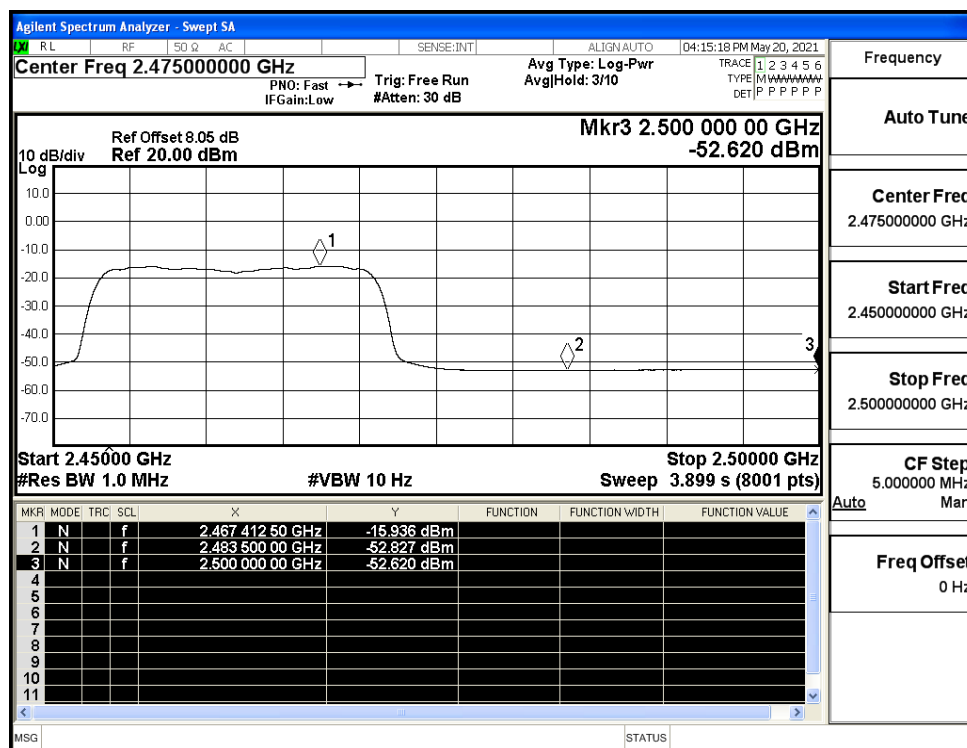
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



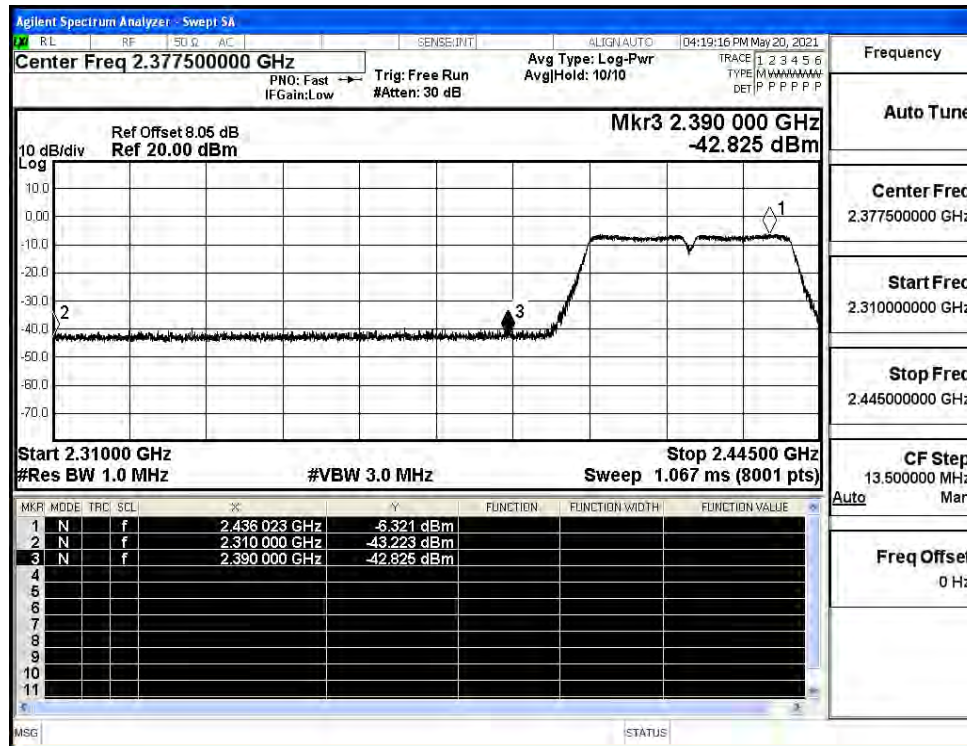
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



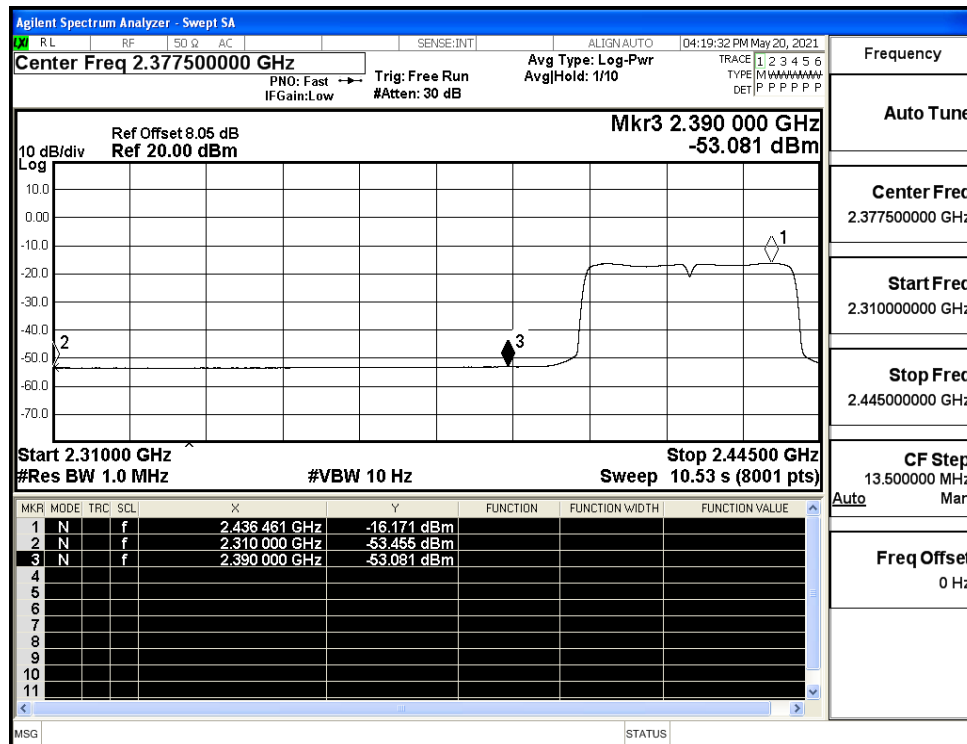
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



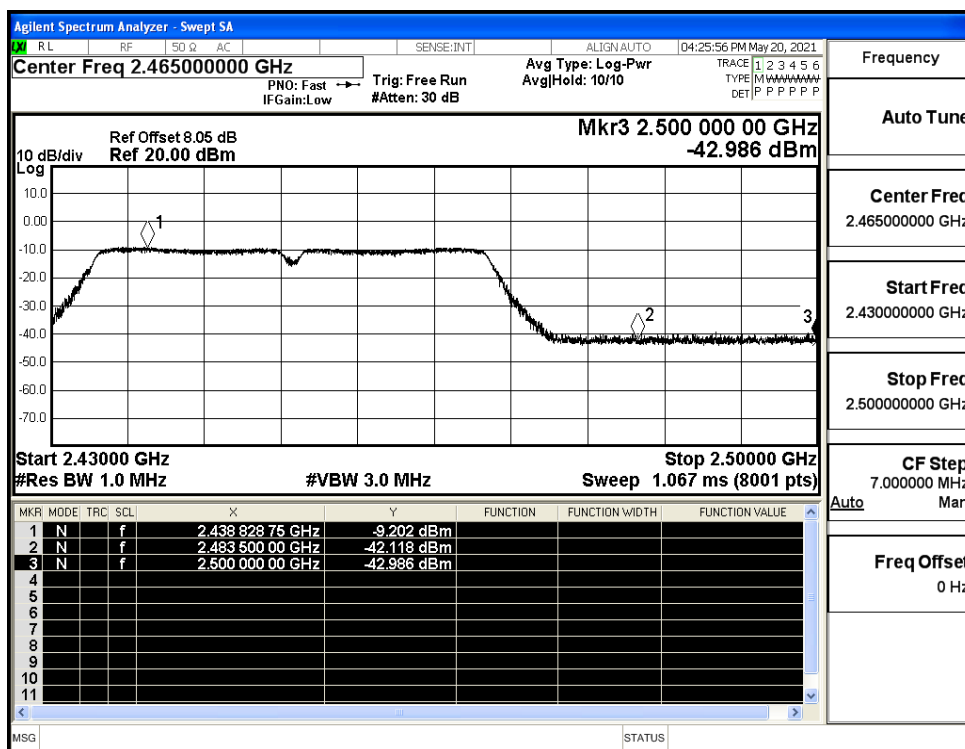
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



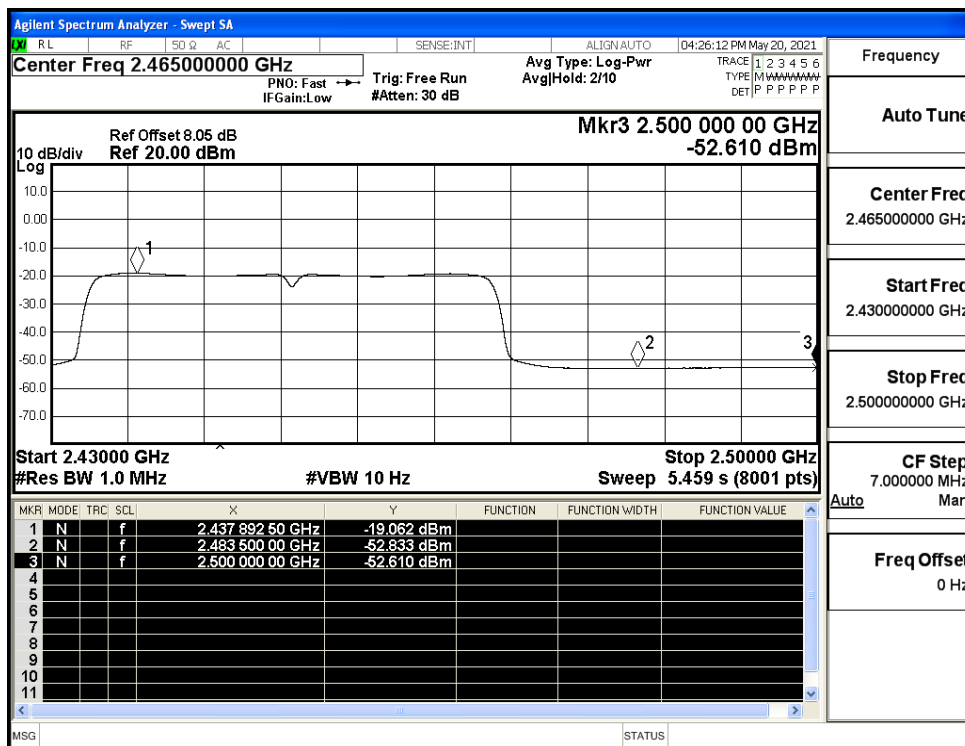
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV



ANT1

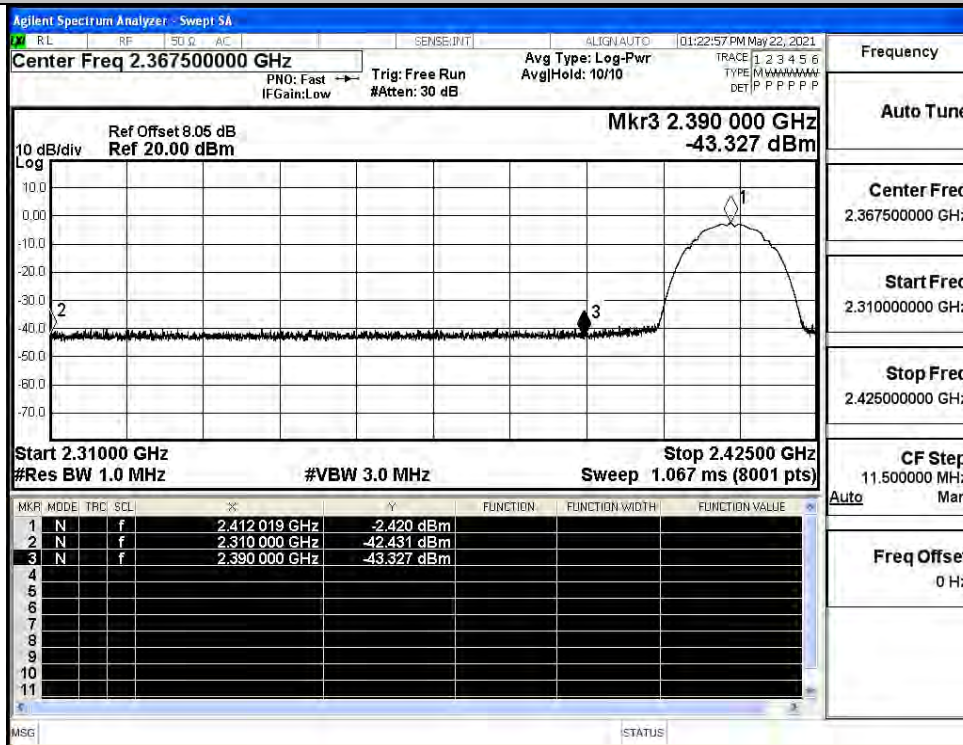
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-42.43	2.0	0	54.83	PEAK	74	PASS
	2412	Ant1	2310.0	-53.37	2.0	0	43.89	AV	54	PASS
	2412	Ant1	2390.0	-43.33	2.0	0	53.93	PEAK	74	PASS
	2412	Ant1	2390.0	-52.98	2.0	0	44.28	AV	54	PASS
	2462	Ant1	2483.5	-41.61	2.0	0	55.65	PEAK	74	PASS
	2462	Ant1	2483.5	-52.56	2.0	0	44.7	AV	54	PASS
	2462	Ant1	2500.0	-41.66	2.0	0	55.6	PEAK	74	PASS
	2462	Ant1	2500.0	-52.33	2.0	0	44.93	AV	54	PASS
11G	2412	Ant1	2310.0	-43.29	2.0	0	53.97	PEAK	74	PASS
	2412	Ant1	2310.0	-53.33	2.0	0	43.93	AV	54	PASS
	2412	Ant1	2390.0	-42.67	2.0	0	54.59	PEAK	74	PASS
	2412	Ant1	2390.0	-52.97	2.0	0	44.29	AV	54	PASS
	2462	Ant1	2483.5	-42.83	2.0	0	54.43	PEAK	74	PASS
	2462	Ant1	2483.5	-52.57	2.0	0	44.69	AV	54	PASS
	2462	Ant1	2500.0	-41.92	2.0	0	55.34	PEAK	74	PASS
	2462	Ant1	2500.0	-52.35	2.0	0	44.91	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.84	2.0	0	54.42	PEAK	74	PASS
	2412	Ant1	2310.0	-53.33	2.0	0	43.93	AV	54	PASS
	2412	Ant1	2390.0	-42.13	2.0	0	55.13	PEAK	74	PASS
	2412	Ant1	2390.0	-52.97	2.0	0	44.29	AV	54	PASS
	2462	Ant1	2483.5	-43.63	2.0	0	53.63	PEAK	74	PASS
	2462	Ant1	2483.5	-52.61	2.0	0	44.65	AV	54	PASS
	2462	Ant1	2500.0	-40.98	2.0	0	56.28	PEAK	74	PASS
	2462	Ant1	2500.0	-52.35	2.0	0	44.91	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-41.51	2.0	0	55.75	PEAK	74	PASS
	2422	Ant1	2310.0	-53.20	2.0	0	44.06	AV	54	PASS
	2422	Ant1	2390.0	-42.58	2.0	0	54.68	PEAK	74	PASS
	2422	Ant1	2390.0	-52.86	2.0	0	44.4	AV	54	PASS

	2452	Ant1	2483.5	-42.28	2.0	0	54.98	PEAK	74	PASS
	2452	Ant1	2483.5	-52.50	2.0	0	44.76	AV	54	PASS
	2452	Ant1	2500.0	-41.41	2.0	0	55.85	PEAK	74	PASS
	2452	Ant1	2500.0	-52.30	2.0	0	44.96	AV	54	PASS

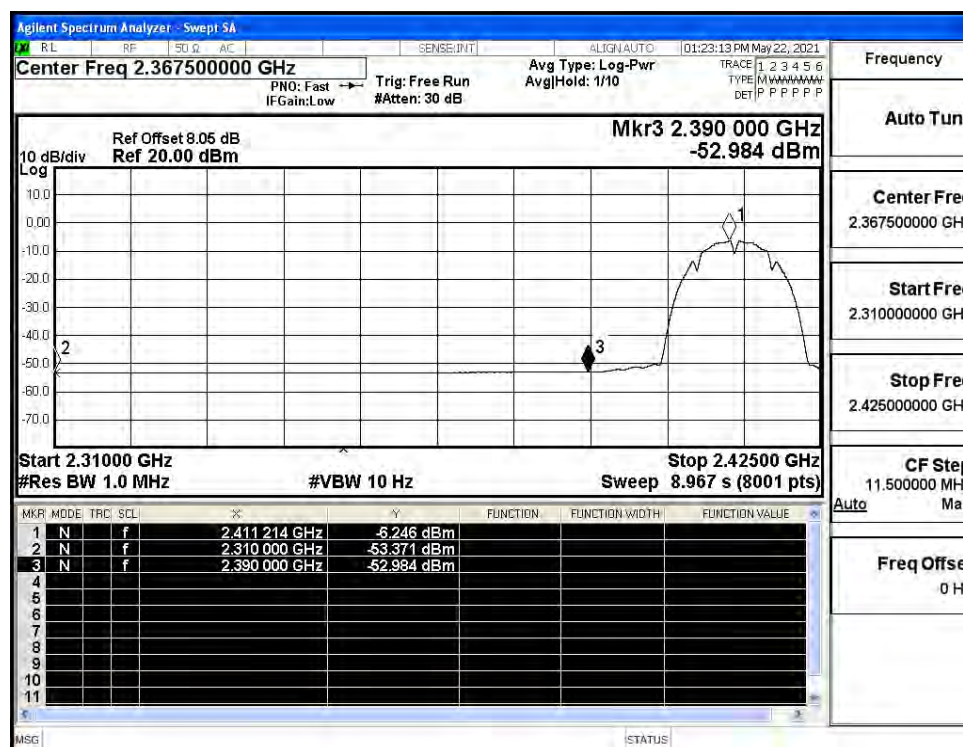
Combined Ant 0 and Ant 1

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	-43.50	-42.84	-40.15	4.81	0	59.92	Peak	74
	2412	-53.60	-53.33	-50.45	4.81	0	49.62	Average	54
	2412	-42.80	-42.13	-39.44	4.81	0	60.63	Peak	74
	2412	-53.18	-52.97	-50.06	4.81	0	50.01	Average	54
	2462	-42.85	-43.63	-40.21	4.81	0	59.86	Peak	74
	2462	-52.83	-52.61	-49.71	4.81	0	50.36	Average	54
	2462	-42.01	-40.98	-38.45	4.81	0	61.62	Peak	74
	2462	-52.62	-52.35	-49.47	4.81	0	50.6	Average	54
11N40 MIMO	2422	-43.22	-41.51	-39.27	4.81	0	60.8	Peak	74
	2422	-53.46	-53.20	-50.32	4.81	0	49.75	Average	54
	2422	-42.83	-42.58	-39.69	4.81	0	60.38	Peak	74
	2422	-53.08	-52.86	-49.96	4.81	0	50.11	Average	54
	2452	-42.12	-42.28	-39.19	4.81	0	60.88	Peak	74
	2452	-52.83	-52.50	-49.65	4.81	0	50.42	Average	54
	2452	-42.99	-41.41	-39.12	4.81	0	60.95	Peak	74
	2452	-52.61	-52.30	-49.44	4.81	0	50.63	Average	54

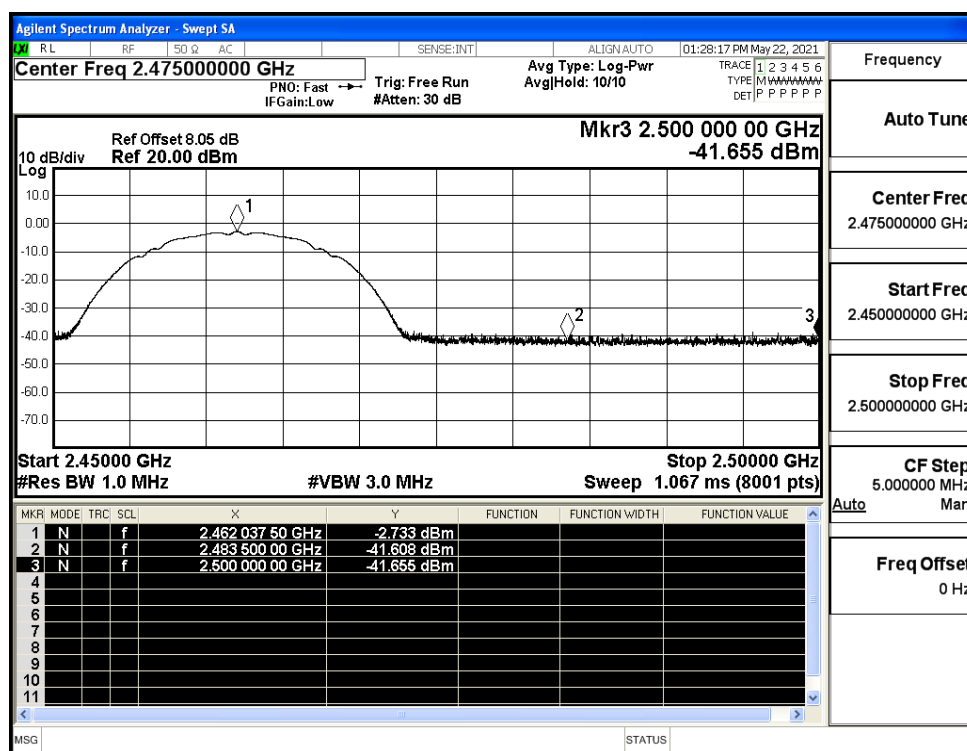
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



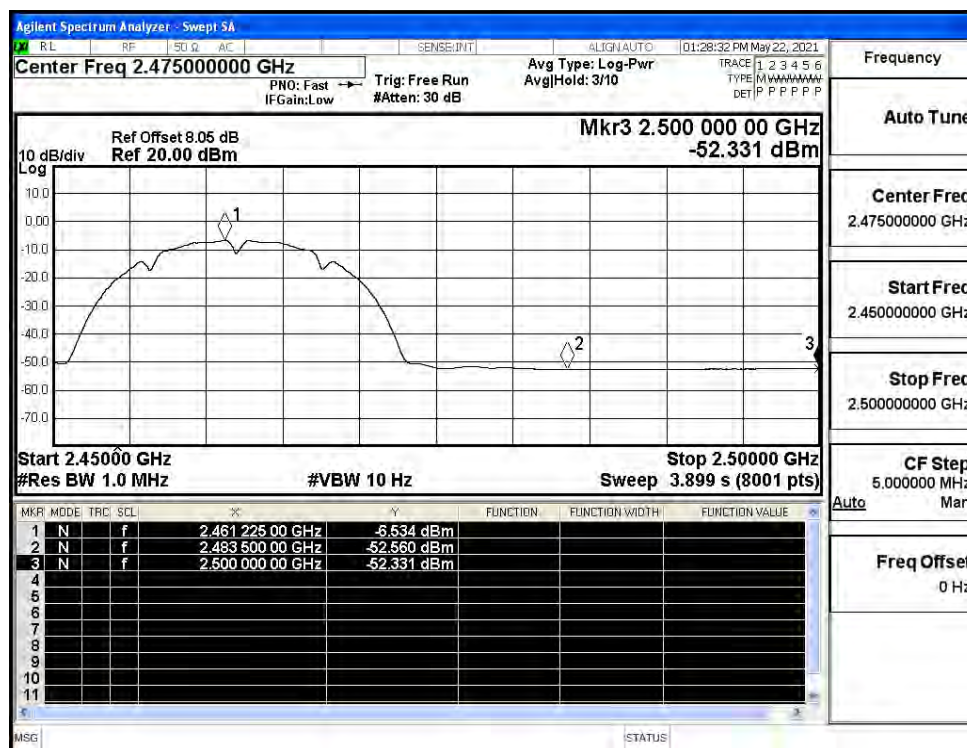
Restrict-band band-edge measurements_11B_2412_Ant1_AV



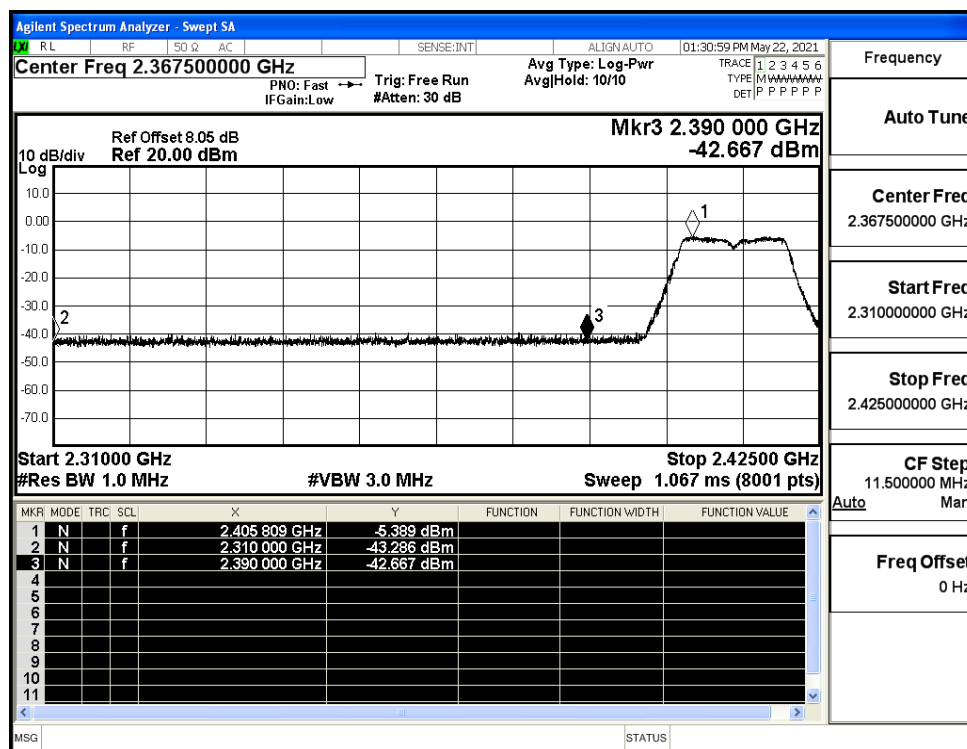
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



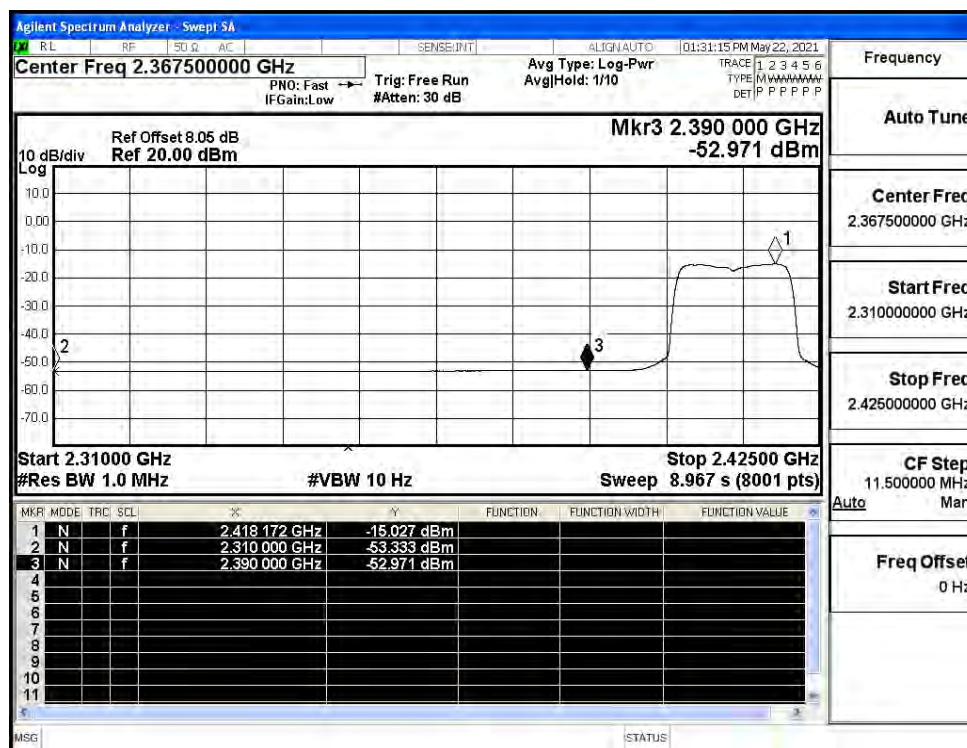
Restrict-band band-edge measurements_11B_2462_Ant1_AV



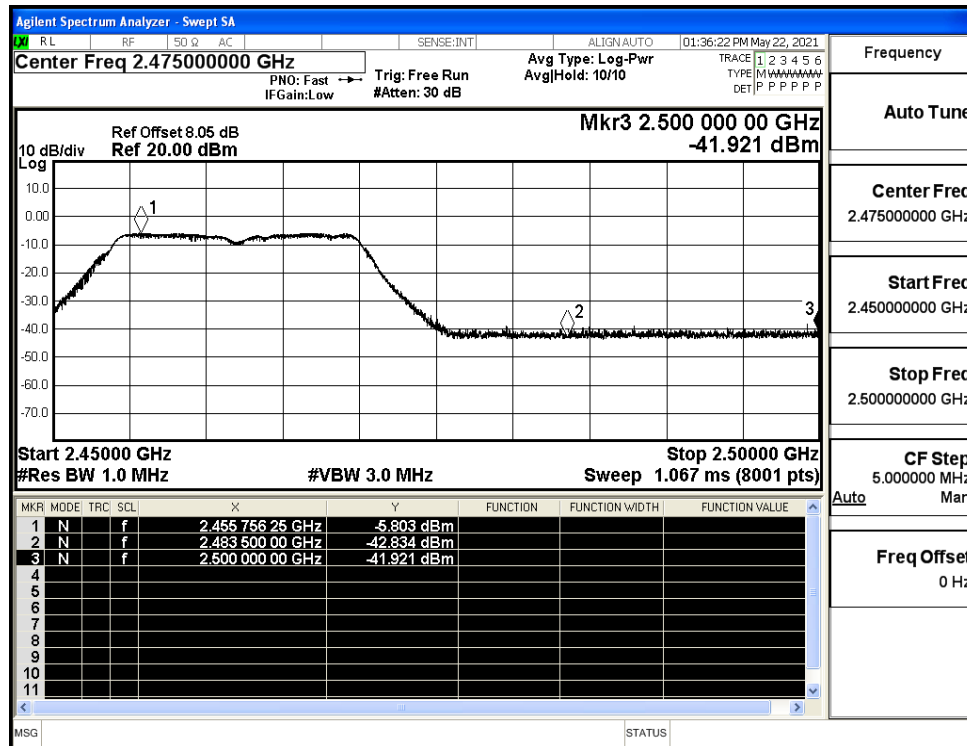
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



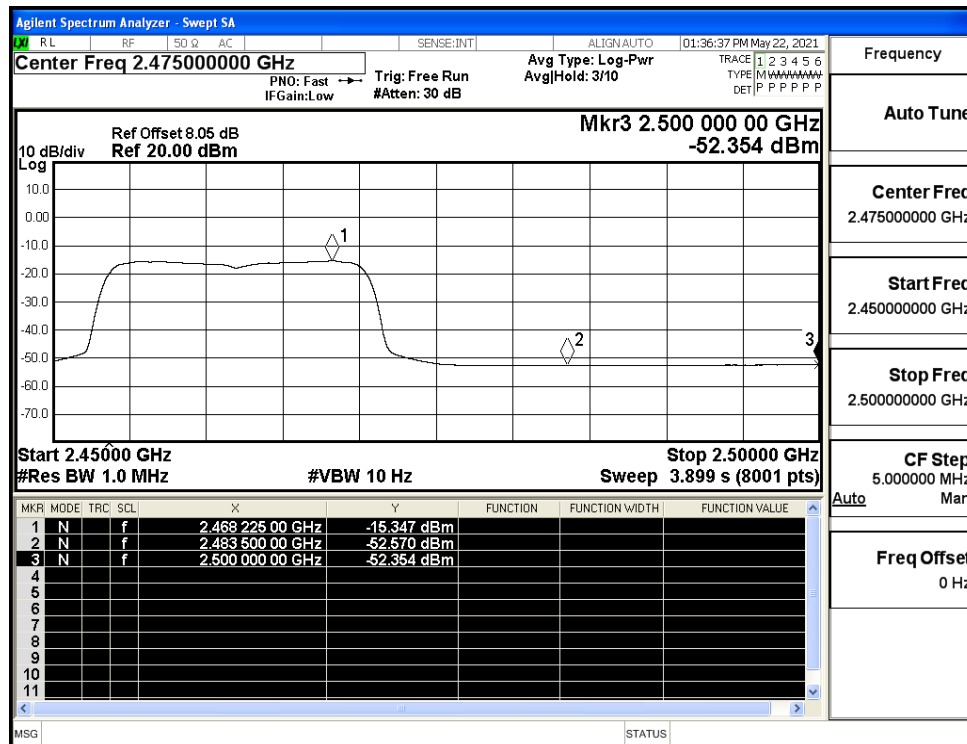
Restrict-band band-edge measurements_11G_2412_Ant1_AV



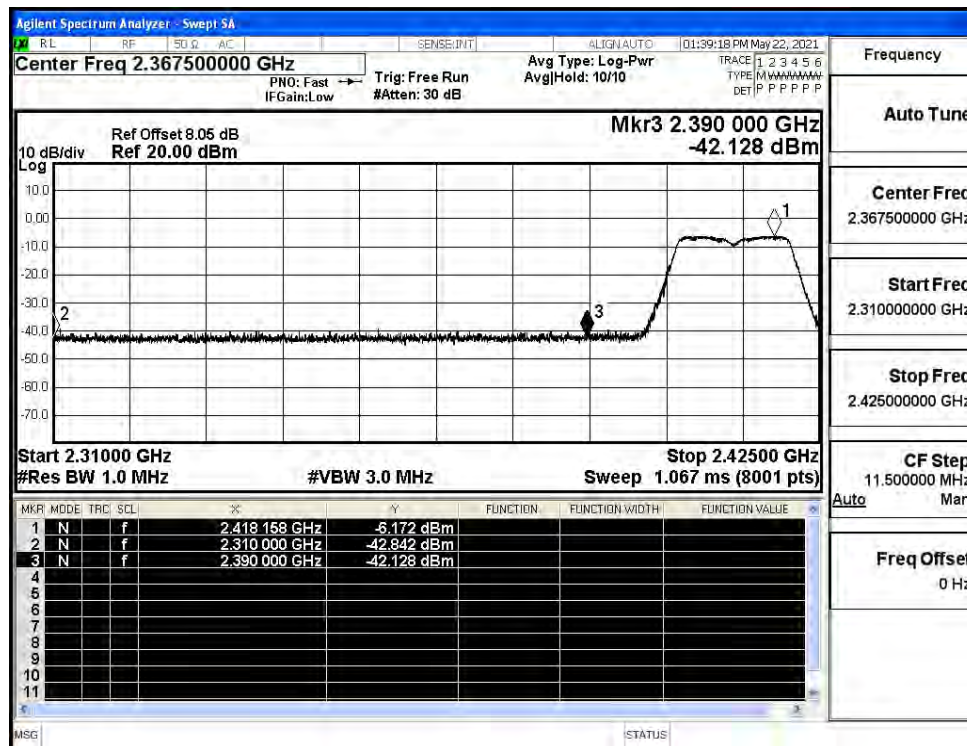
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



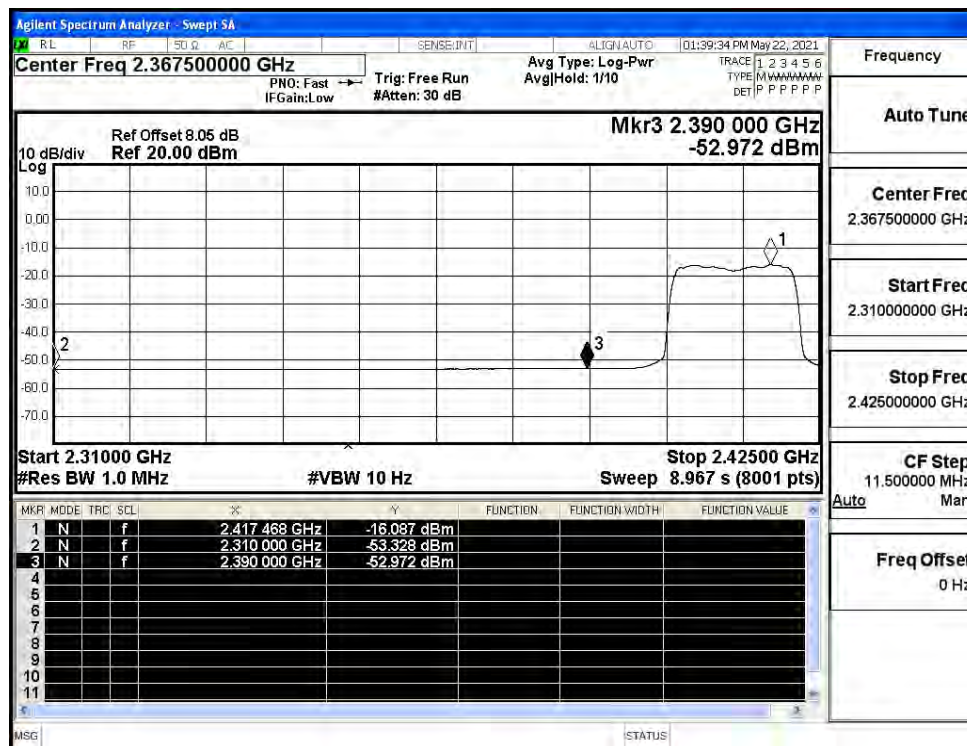
Restrict-band band-edge measurements_11G_2462_Ant1_AV



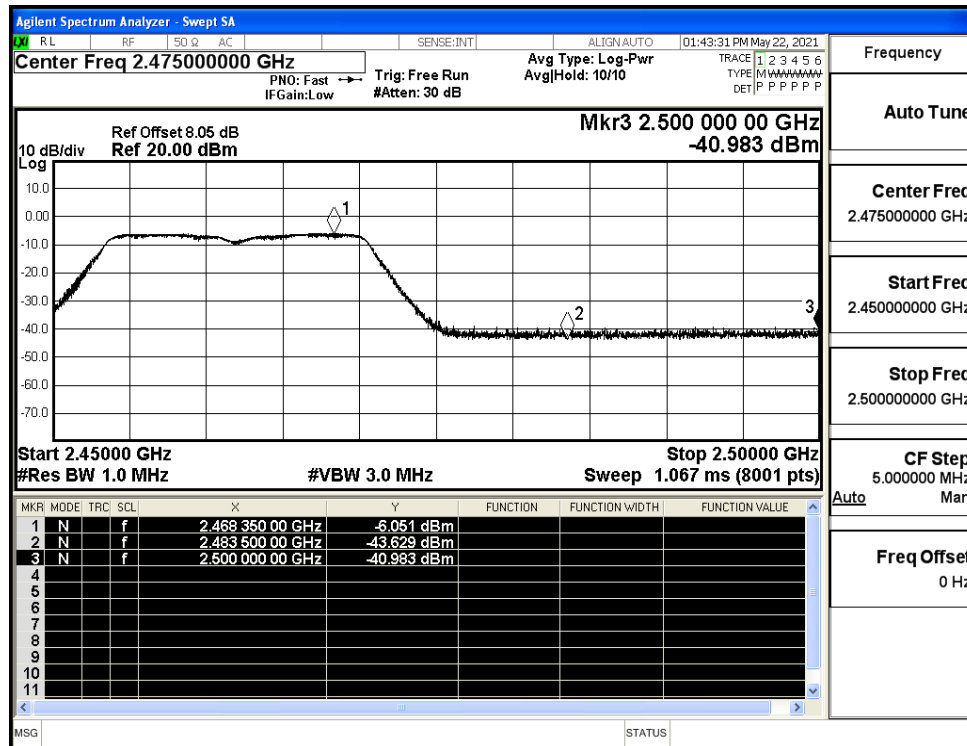
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



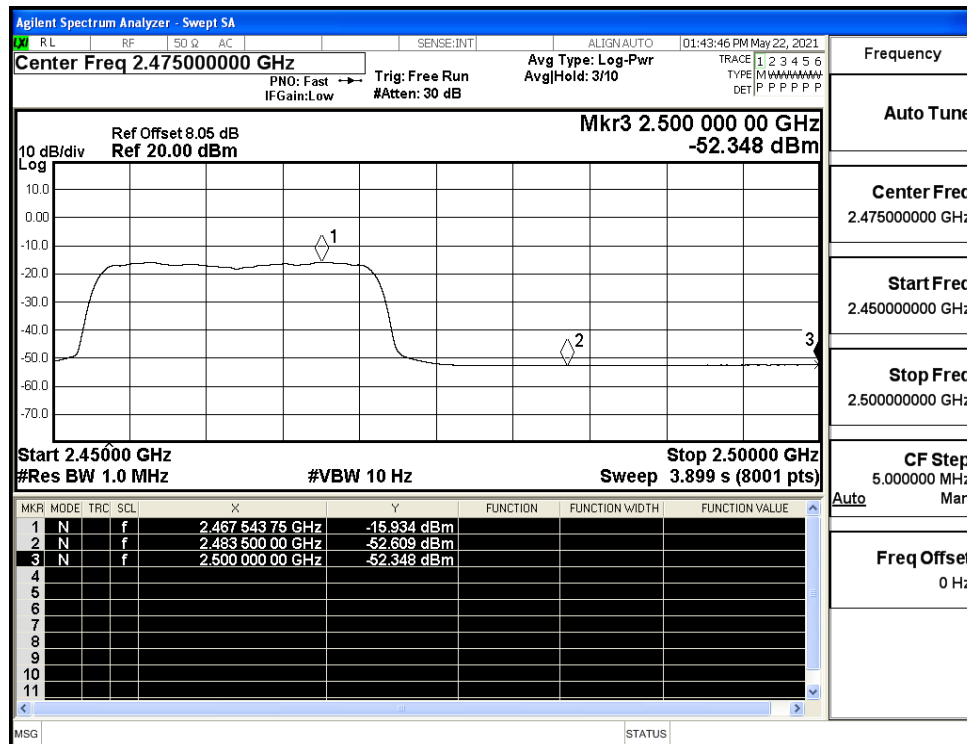
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



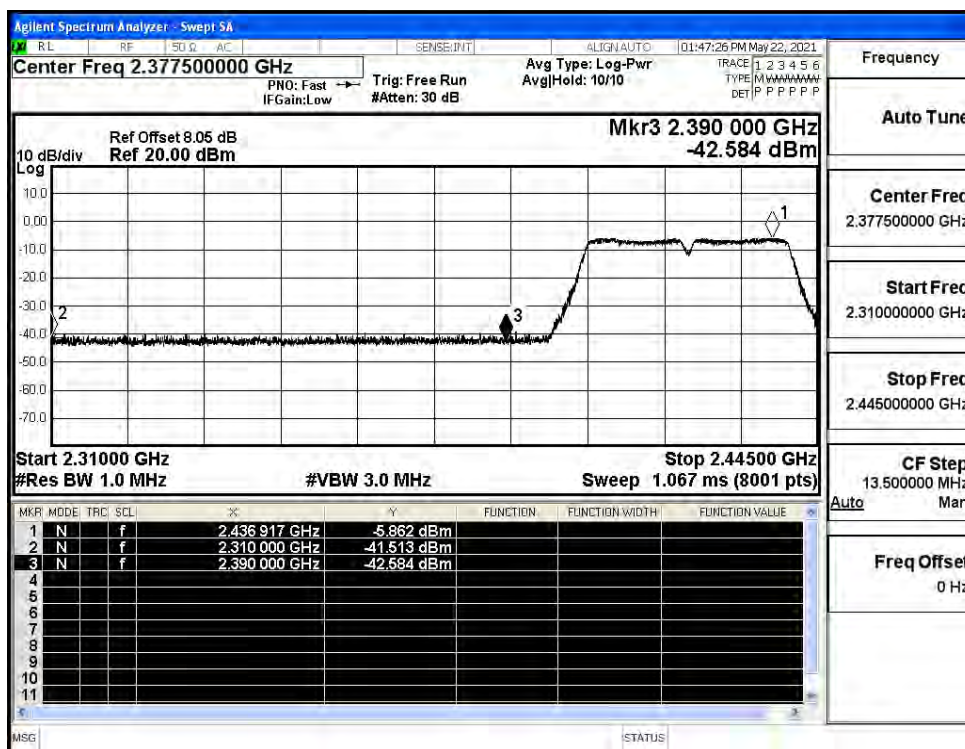
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



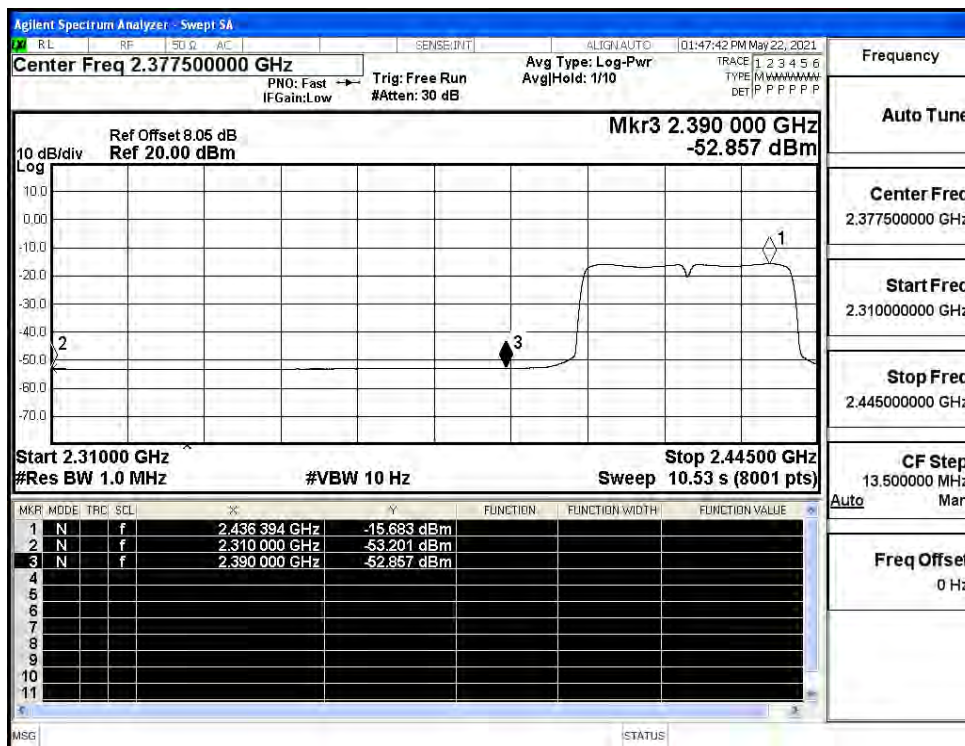
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



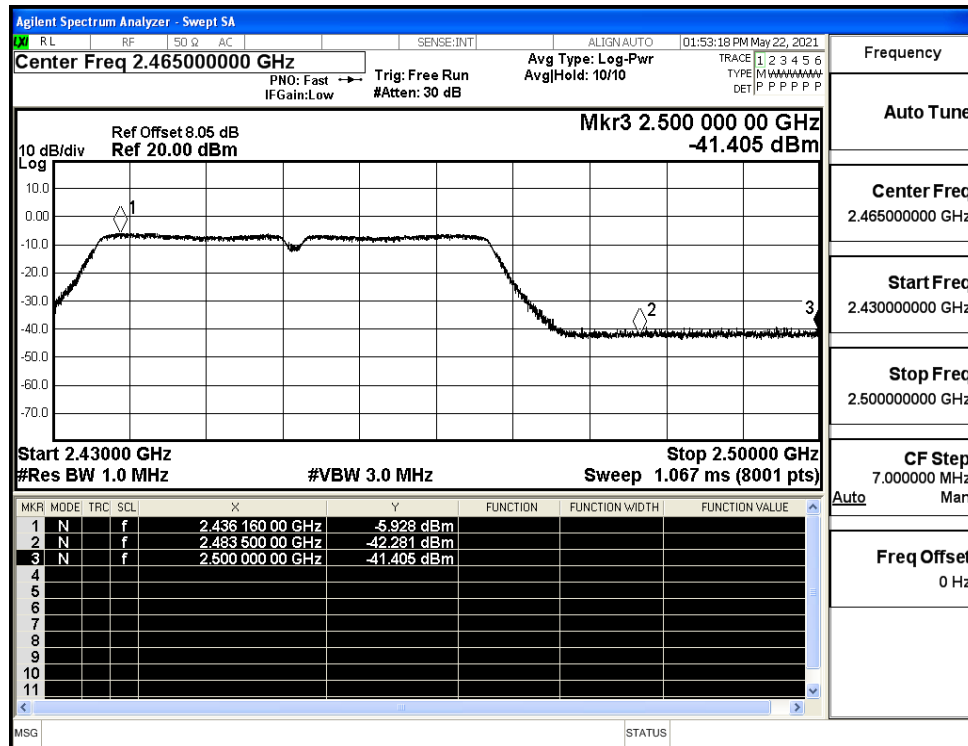
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



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

