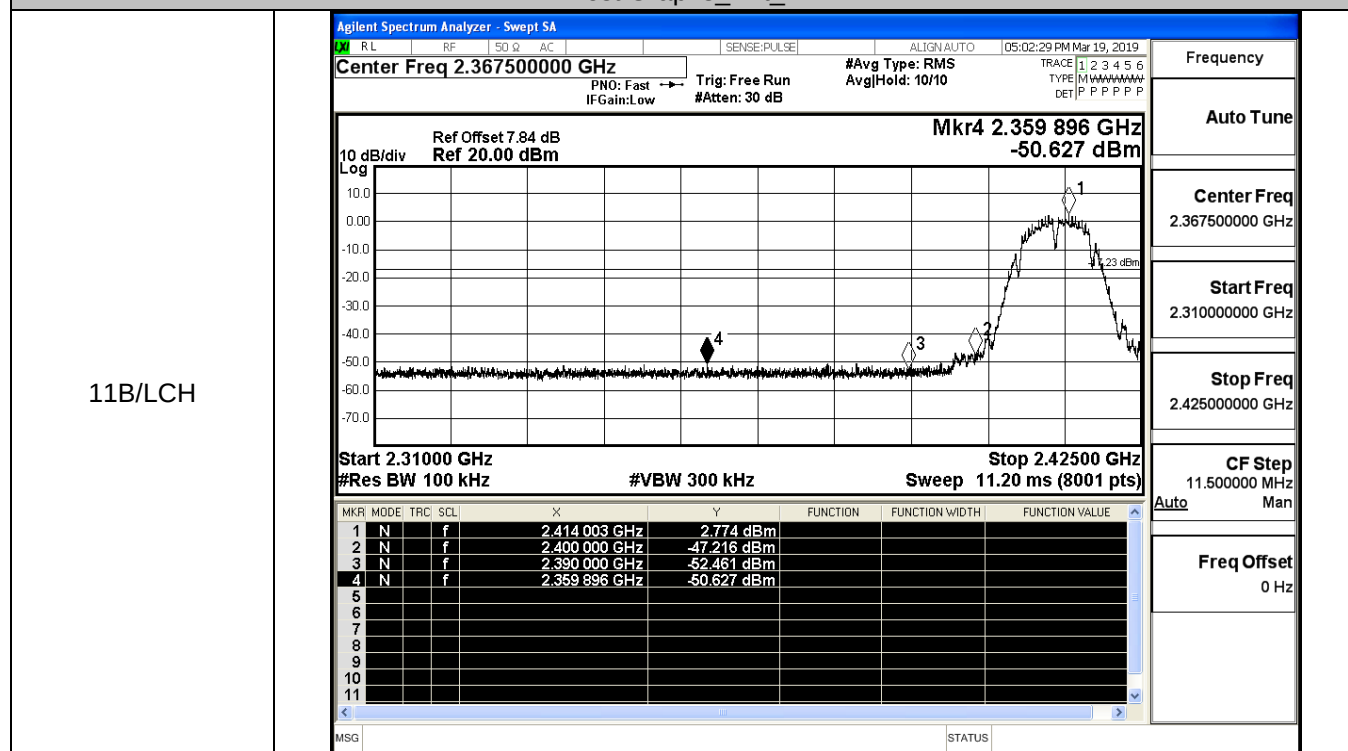


A.6 Band-edge for RF Conducted Emissions

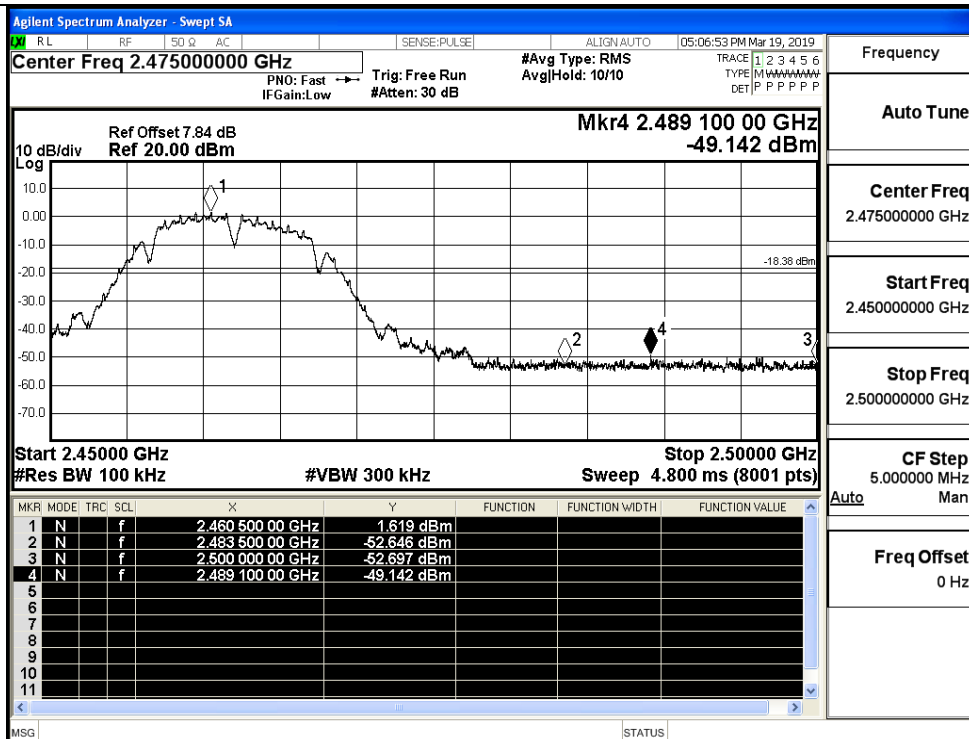
Ant_1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	2.774	-50.627	-17.23	PASS
	HCH	1.619	-49.142	-18.38	PASS
11G	LCH	-4.774	-50.174	-24.77	PASS
	HCH	-7.225	-48.670	-27.23	PASS
11N20	LCH	-4.732	-50.742	-24.73	PASS
	HCH	-3.954	-48.421	-23.95	PASS
11N40	LCH	-8.734	-49.970	-28.73	PASS
	HCH	-5.975	-44.160	-25.98	PASS

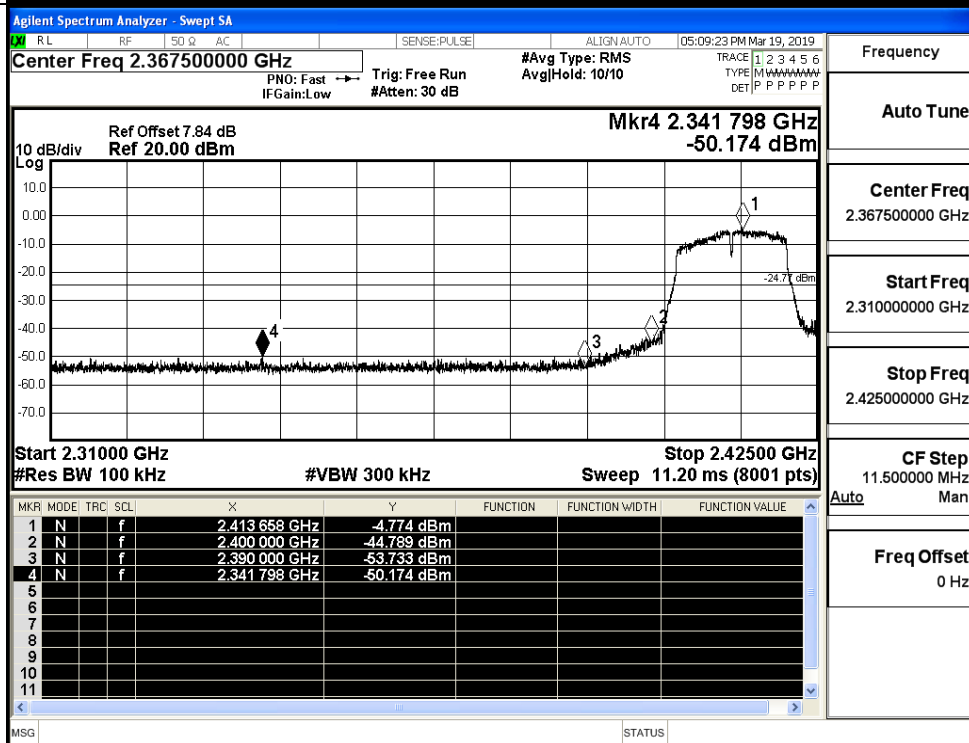
Test Graphs_Ant_1



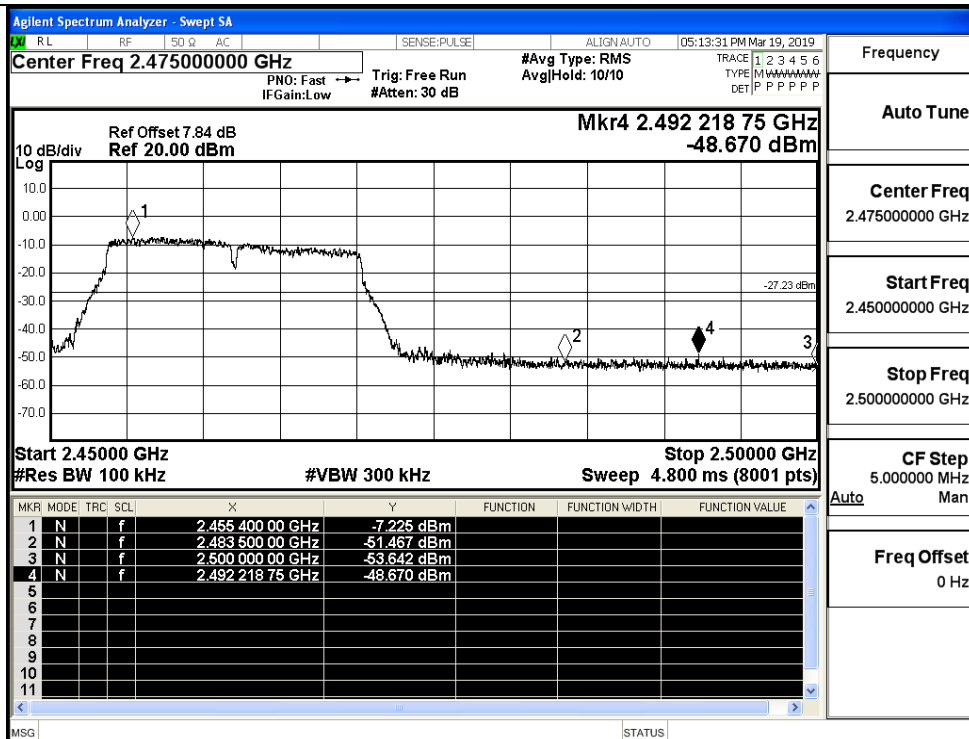
11B/HCH



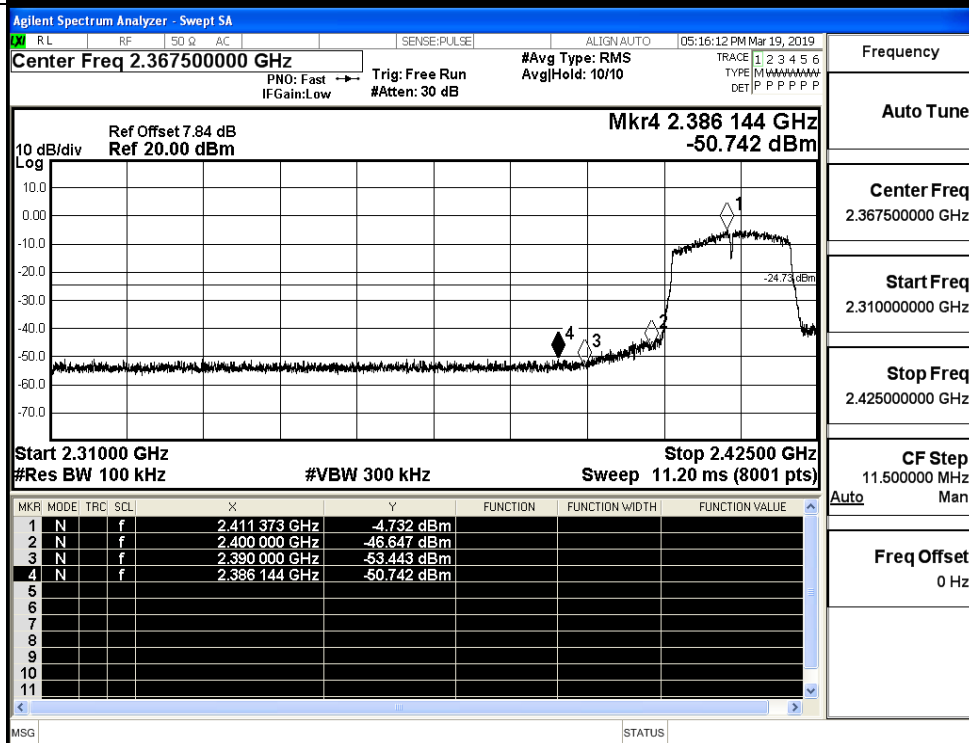
11G/LCH



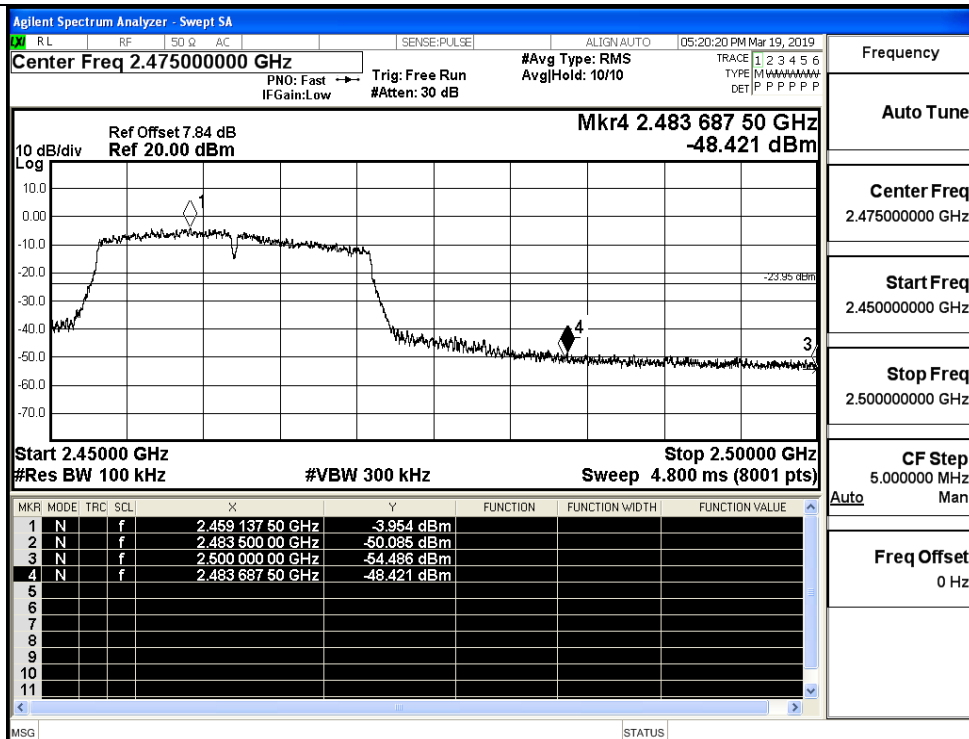
11G/HCH



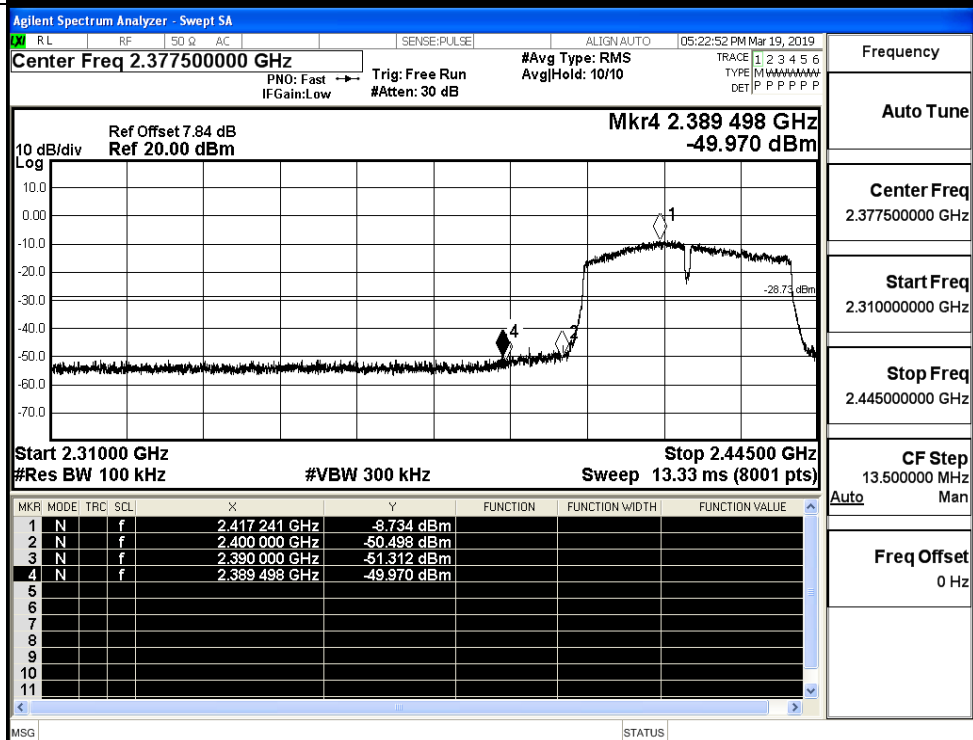
11N20/LCH



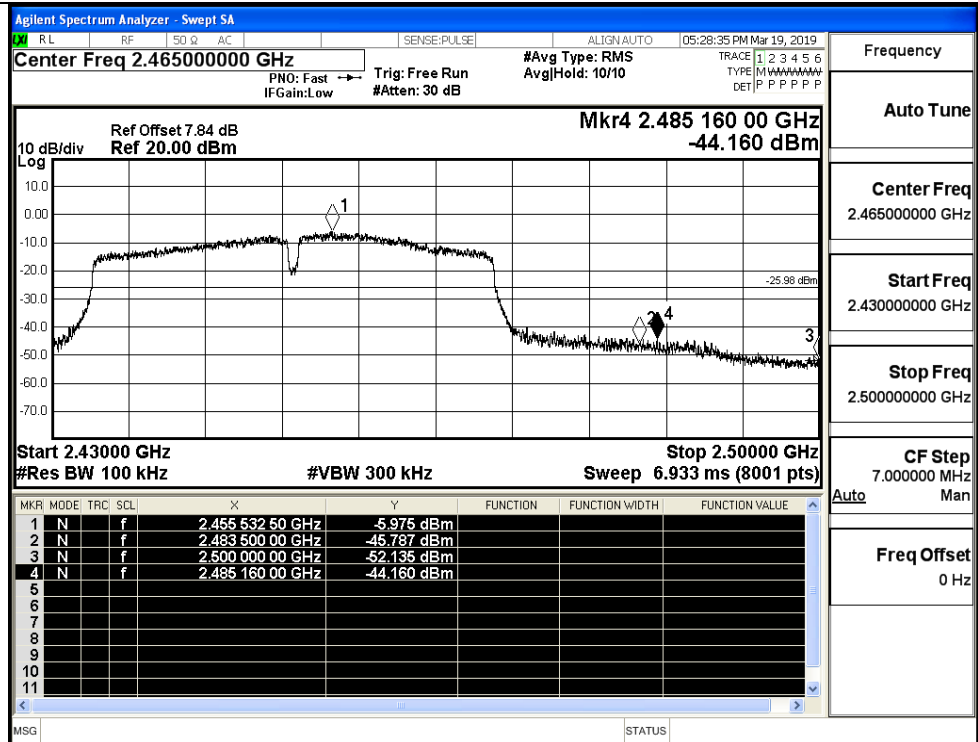
11N20/HCH



11N40/LCH



11N40/HCH

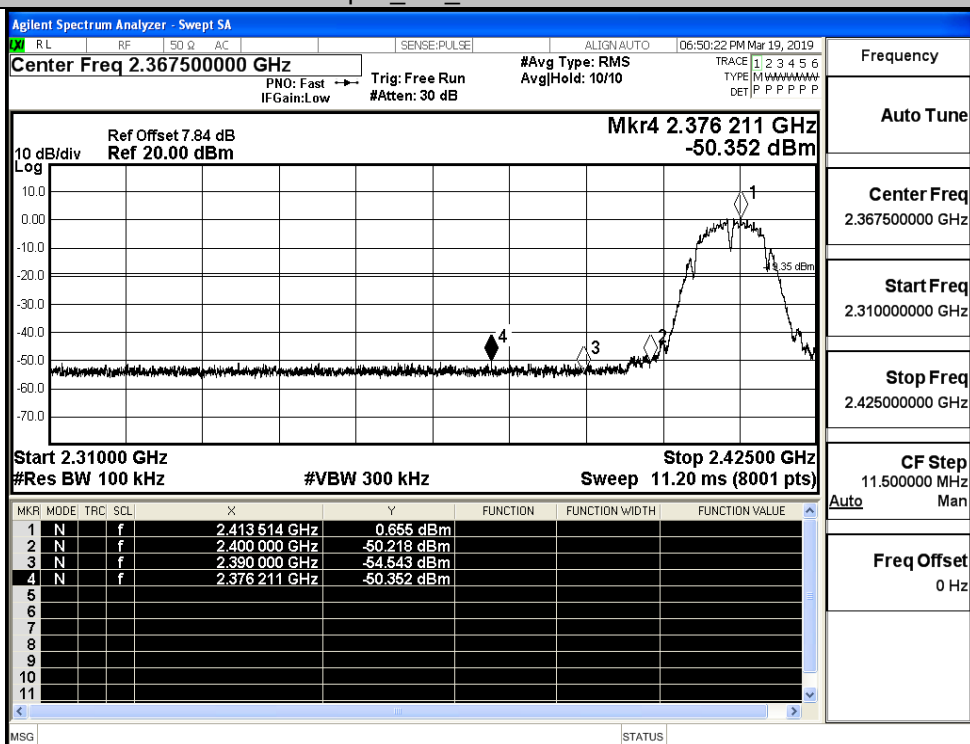


Ant_2

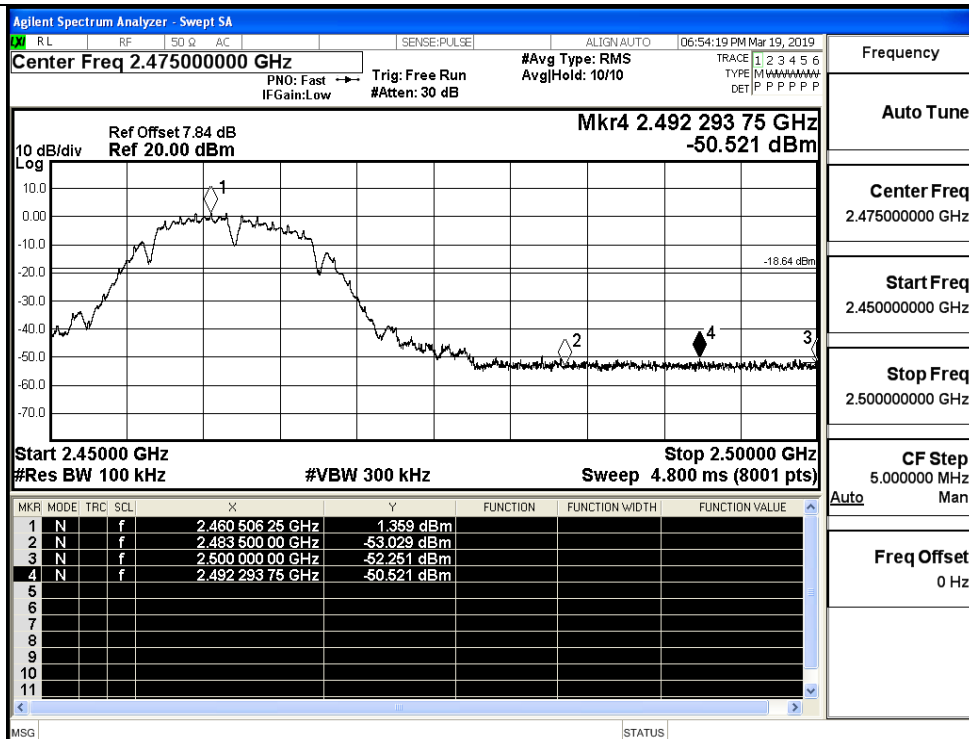
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.655	-50.352	-19.35	PASS
	HCH	1.359	-50.521	-18.64	PASS
11G	LCH	-2.977	-49.133	-22.98	PASS
	HCH	-2.764	-46.162	-22.76	PASS
11N20	LCH	-3.729	-49.837	-23.73	PASS
	HCH	-2.003	-45.690	-22	PASS
11N40	LCH	-7.365	-48.201	-27.37	PASS
	HCH	-5.312	-38.574	-25.31	PASS

Test Graphs_Ant_2

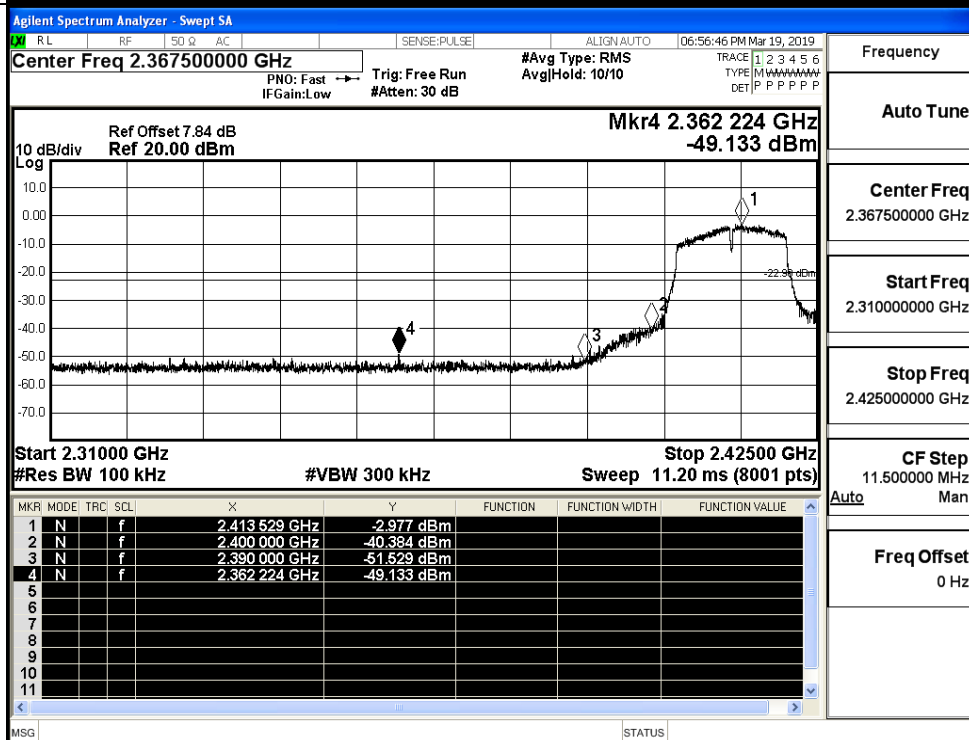
11B/LCH



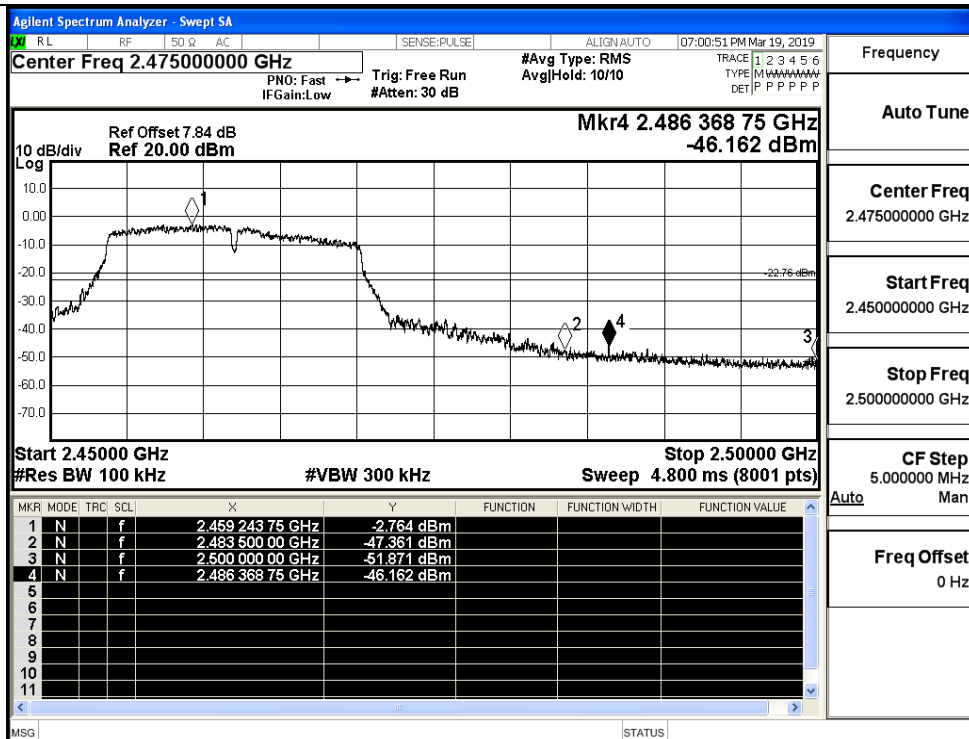
11B/HCH



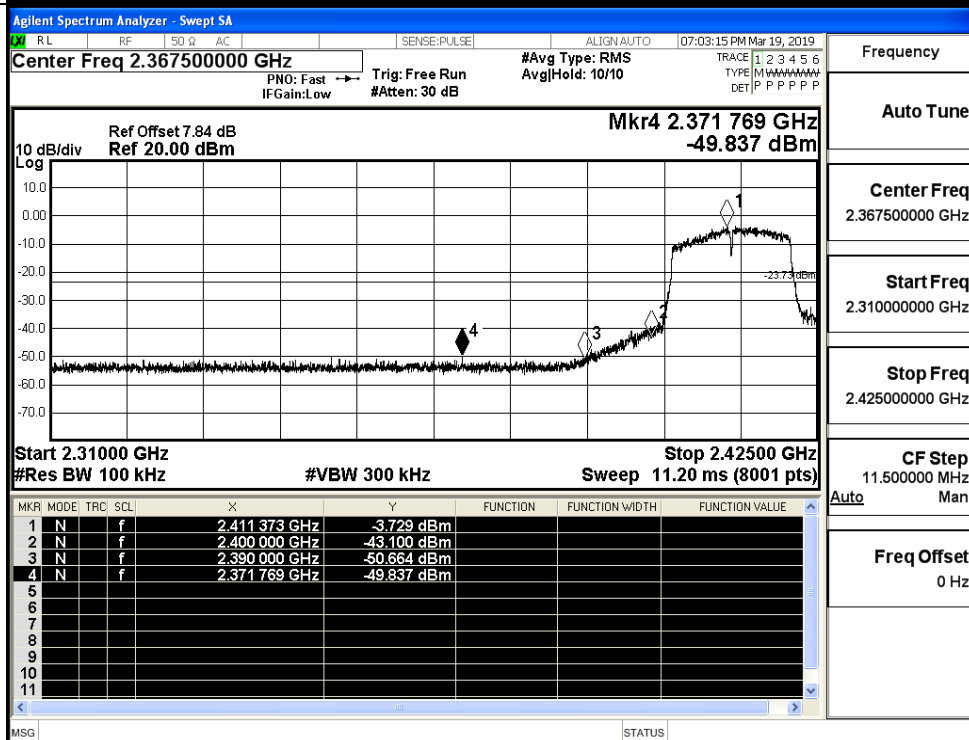
11G/LCH



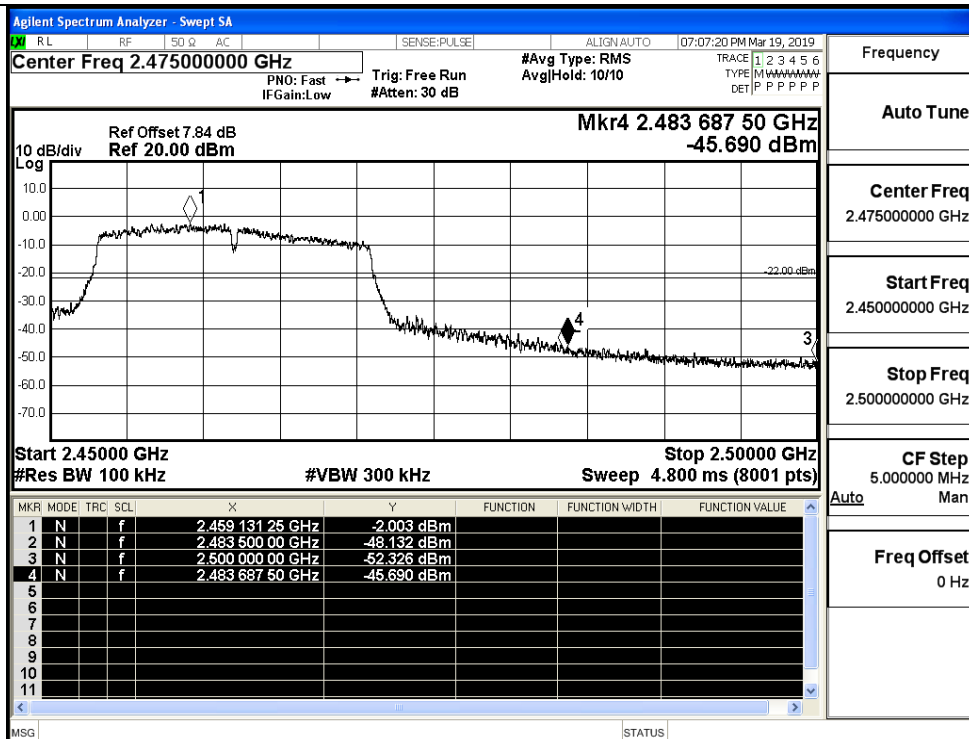
11G/HCH



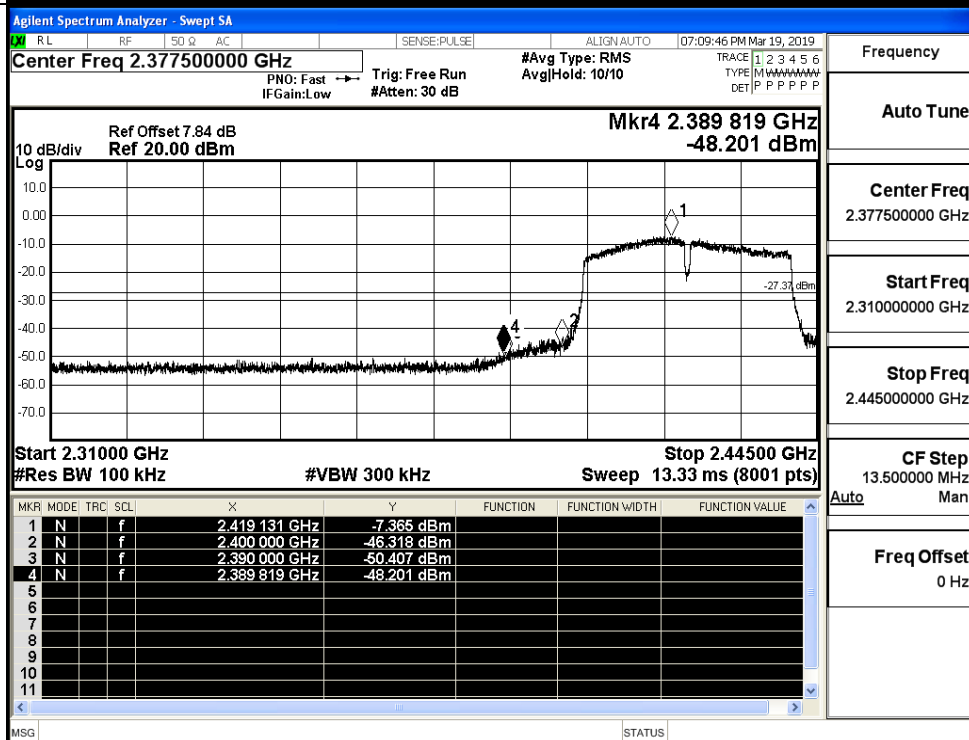
11N20/LCH



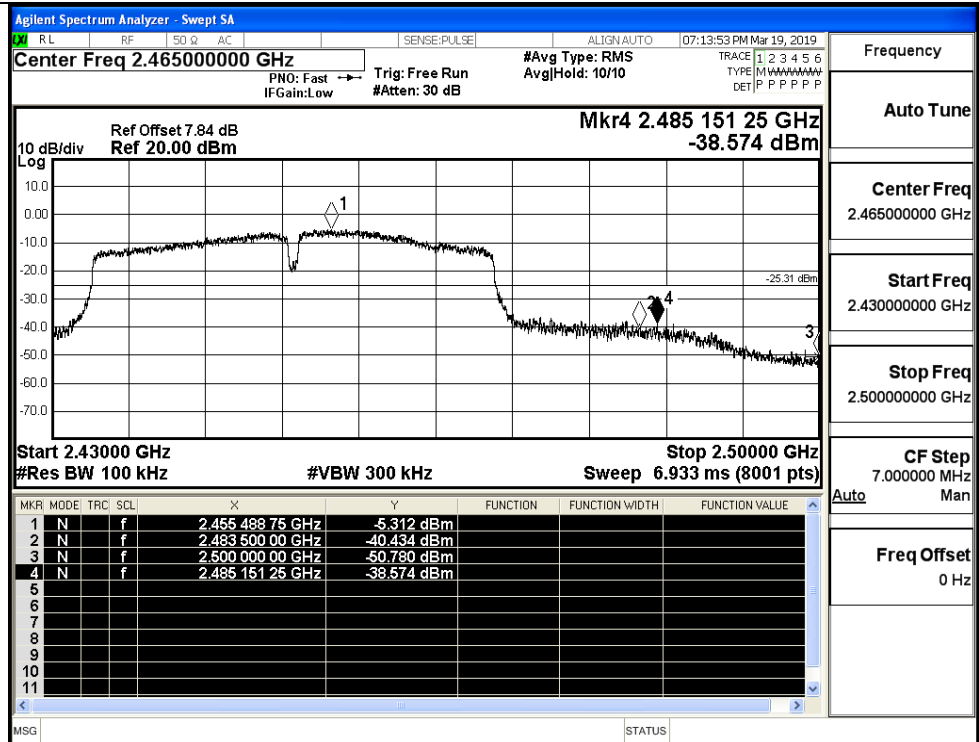
11N20/HCH



11N40/LCH



11N40/HCH



A.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant_1	2310.0	-56.26	5.0	0	43.97	PEAK	74	PASS
	2412	Ant_1	2310.0	-66.10	5.0	0	34.13	AV	54	PASS
	2412	Ant_1	2390.0	-55.64	5.0	0	44.59	PEAK	74	PASS
	2412	Ant_1	2390.0	-65.19	5.0	0	35.04	AV	54	PASS
	2462	Ant_1	2483.5	-53.59	5.0	0	46.64	PEAK	74	PASS
	2462	Ant_1	2483.5	-62.85	5.0	0	37.38	AV	54	PASS
	2462	Ant_1	2500.0	-53.98	5.0	0	46.25	PEAK	74	PASS
	2462	Ant_1	2500.0	-65.19	5.0	0	35.04	AV	54	PASS
11G	2412	Ant_1	2310.0	-56.31	5.0	0	43.92	PEAK	74	PASS
	2412	Ant_1	2310.0	-66.10	5.0	0	34.13	AV	54	PASS
	2412	Ant_1	2390.0	-54.14	5.0	0	46.09	PEAK	74	PASS
	2412	Ant_1	2390.0	-64.15	5.0	0	36.08	AV	54	PASS
	2462	Ant_1	2483.5	-48.91	5.0	0	51.32	PEAK	74	PASS
	2462	Ant_1	2483.5	-62.73	5.0	0	37.50	AV	54	PASS
	2462	Ant_1	2500.0	-54.67	5.0	0	45.56	PEAK	74	PASS
	2462	Ant_1	2500.0	-64.86	5.0	0	35.37	AV	54	PASS
11N20	2412	Ant_1	2310.0	-55.05	5.0	0	45.18	PEAK	74	PASS
	2412	Ant_1	2310.0	-66.12	5.0	0	34.11	AV	54	PASS
	2412	Ant_1	2390.0	-53.62	5.0	0	46.61	PEAK	74	PASS
	2412	Ant_1	2390.0	-64.35	5.0	0	35.88	AV	54	PASS
	2462	Ant_1	2483.5	-41.09	5.0	0	59.14	PEAK	74	PASS
	2462	Ant_1	2483.5	-58.57	5.0	0	41.66	AV	54	PASS
	2462	Ant_1	2500.0	-53.67	5.0	0	46.56	PEAK	74	PASS
	2462	Ant_1	2500.0	-64.42	5.0	0	35.81	AV	54	PASS
11N40	2422	Ant_1	2310.0	-55.66	5.0	0	44.57	PEAK	74	PASS
	2422	Ant_1	2310.0	-66.09	5.0	0	34.14	AV	54	PASS

	2422	Ant_1	2390.0	-52.00	5.0	0	48.23	PEAK	74	PASS
	2422	Ant_1	2390.0	-63.34	5.0	0	36.89	AV	54	PASS
	2452	Ant_1	2483.5	-49.54	5.0	0	50.69	PEAK	74	PASS
	2452	Ant_1	2483.5	-62.40	5.0	0	37.83	AV	54	PASS
	2452	Ant_1	2500.0	-54.48	5.0	0	45.75	PEAK	74	PASS
	2452	Ant_1	2500.0	-64.99	5.0	0	35.24	AV	54	PASS

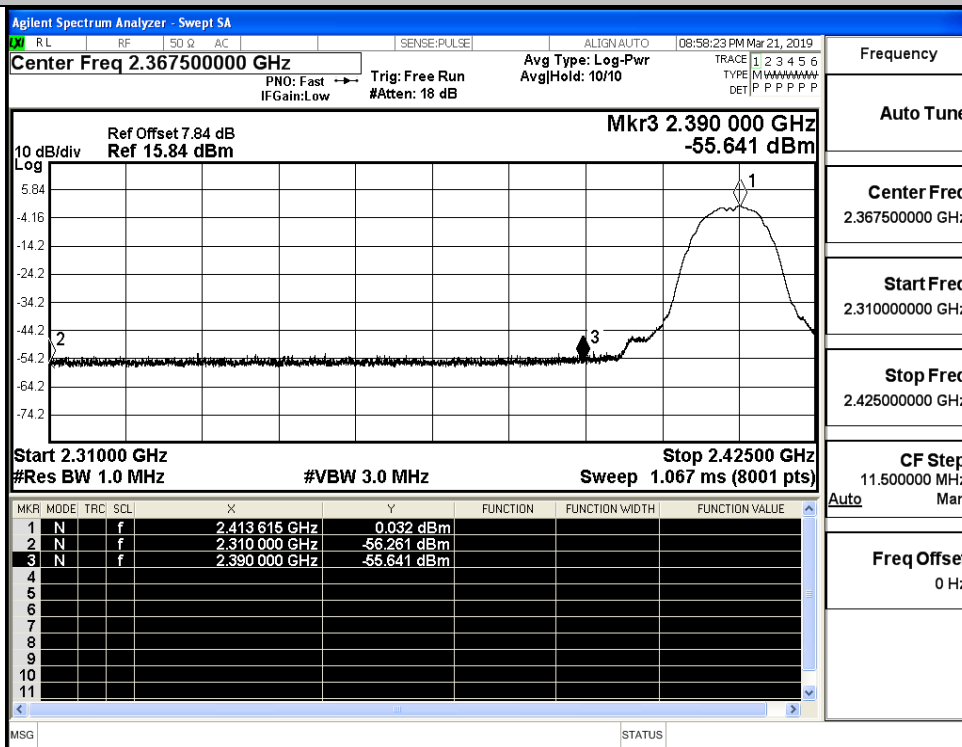
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBu V/m]	Verdict
11B	2412	Ant_2	2310.0	-56.29	5.0	0	43.94	PEAK	74	PASS
	2412	Ant_2	2310.0	-66.45	5.0	0	33.78	AV	54	PASS
	2412	Ant_2	2390.0	-54.43	5.0	0	45.80	PEAK	74	PASS
	2412	Ant_2	2390.0	-65.63	5.0	0	34.60	AV	54	PASS
	2462	Ant_2	2483.5	-53.20	5.0	0	47.03	PEAK	74	PASS
	2462	Ant_2	2483.5	-64.24	5.0	0	35.99	AV	54	PASS
	2462	Ant_2	2500.0	-53.95	5.0	0	46.28	PEAK	74	PASS
	2462	Ant_2	2500.0	-65.48	5.0	0	34.75	AV	54	PASS
11G	2412	Ant_2	2310.0	-56.83	5.0	0	43.40	PEAK	74	PASS
	2412	Ant_2	2310.0	-66.41	5.0	0	33.82	AV	54	PASS
	2412	Ant_2	2390.0	-52.10	5.0	0	48.13	PEAK	74	PASS
	2412	Ant_2	2390.0	-64.08	5.0	0	36.15	AV	54	PASS
	2462	Ant_2	2483.5	-48.21	5.0	0	52.02	PEAK	74	PASS
	2462	Ant_2	2483.5	-62.61	5.0	0	37.62	AV	54	PASS
	2462	Ant_2	2500.0	-54.77	5.0	0	45.46	PEAK	74	PASS
	2462	Ant_2	2500.0	-65.00	5.0	0	35.23	AV	54	PASS
11N20	2412	Ant_2	2310.0	-55.49	5.0	0	44.74	PEAK	74	PASS
	2412	Ant_2	2310.0	-66.38	5.0	0	33.85	AV	54	PASS
	2412	Ant_2	2390.0	-51.97	5.0	0	48.26	PEAK	74	PASS
	2412	Ant_2	2390.0	-64.04	5.0	0	36.19	AV	54	PASS
	2462	Ant_2	2483.5	-43.01	5.0	0	57.22	PEAK	74	PASS
	2462	Ant_2	2483.5	-61.87	5.0	0	38.36	AV	54	PASS
	2462	Ant_2	2500.0	-54.77	5.0	0	45.46	PEAK	74	PASS

	2462	Ant_2	2500.0	-64.94	5.0	0	35.29	AV	54	PASS
11N40	2422	Ant_2	2310.0	-56.38	5.0	0	43.85	PEAK	74	PASS
	2422	Ant_2	2310.0	-66.38	5.0	0	33.85	AV	54	PASS
	2422	Ant_2	2390.0	-42.51	5.0	0	57.72	PEAK	74	PASS
	2422	Ant_2	2390.0	-63.07	5.0	0	37.16	AV	54	PASS
	2452	Ant_2	2483.5	-39.44	5.0	0	60.79	PEAK	74	PASS
	2452	Ant_2	2483.5	-60.59	5.0	0	39.64	AV	54	PASS
	2452	Ant_2	2500.0	-54.66	5.0	0	45.57	PEAK	74	PASS
	2452	Ant_2	2500.0	-64.77	5.0	0	35.46	AV	54	PASS

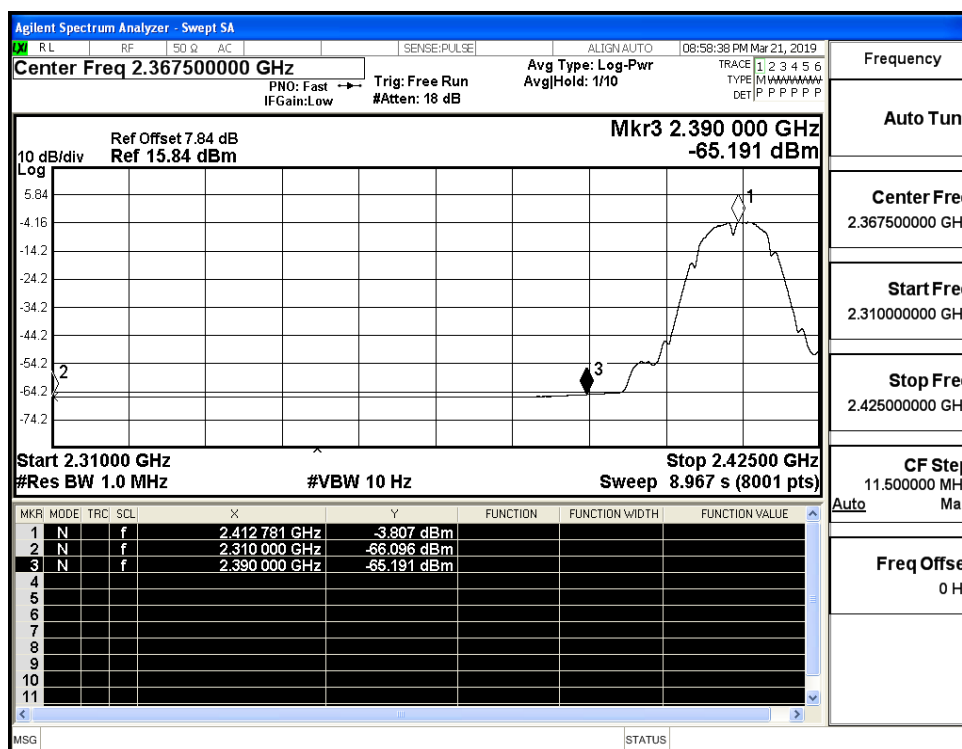
Combined Ant_1 and Ant_2

Test Mode	Test Channel	Freq.	Power [dBm]			Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
			Ant0	Ant1	Sum						
11N20	2412	2310.0	-55.05	-55.49	-52.25	8.010	0	50.98	PEAK	74	PASS
	2412	2310.0	-66.12	-66.38	-63.24	8.010	0	40.00	AV	54	PASS
	2412	2390.0	-53.62	-51.97	-49.71	8.010	0	53.53	PEAK	74	PASS
	2412	2390.0	-64.35	-64.04	-61.18	8.010	0	42.06	AV	54	PASS
	2462	2483.5	-41.09	-43.01	-38.93	8.010	0	64.30	PEAK	74	PASS
	2462	2483.5	-58.57	-61.87	-56.90	8.010	0	46.33	AV	54	PASS
	2462	2500.0	-53.67	-54.77	-51.17	8.010	0	52.06	PEAK	74	PASS
	2462	2500.0	-64.42	-64.94	-61.66	8.010	0	41.58	AV	54	PASS
11N40	2422	2310.0	-55.66	-56.38	-52.99	8.010	0	50.24	PEAK	74	PASS
	2422	2310.0	-66.09	-66.38	-63.22	8.010	0	40.02	AV	54	PASS
	2422	2390.0	-52.00	-42.51	-42.05	8.010	0	61.19	PEAK	74	PASS
	2422	2390.0	-63.34	-63.07	-60.19	8.010	0	43.05	AV	54	PASS
	2452	2483.5	-49.54	-39.44	-39.04	8.010	0	64.20	PEAK	74	PASS
	2452	2483.5	-62.40	-60.59	-58.39	8.010	0	44.85	AV	54	PASS
	2452	2500.0	-54.48	-54.66	-51.56	8.010	0	51.68	PEAK	74	PASS
	2452	2500.0	-64.99	-64.77	-61.87	8.010	0	41.37	AV	54	PASS

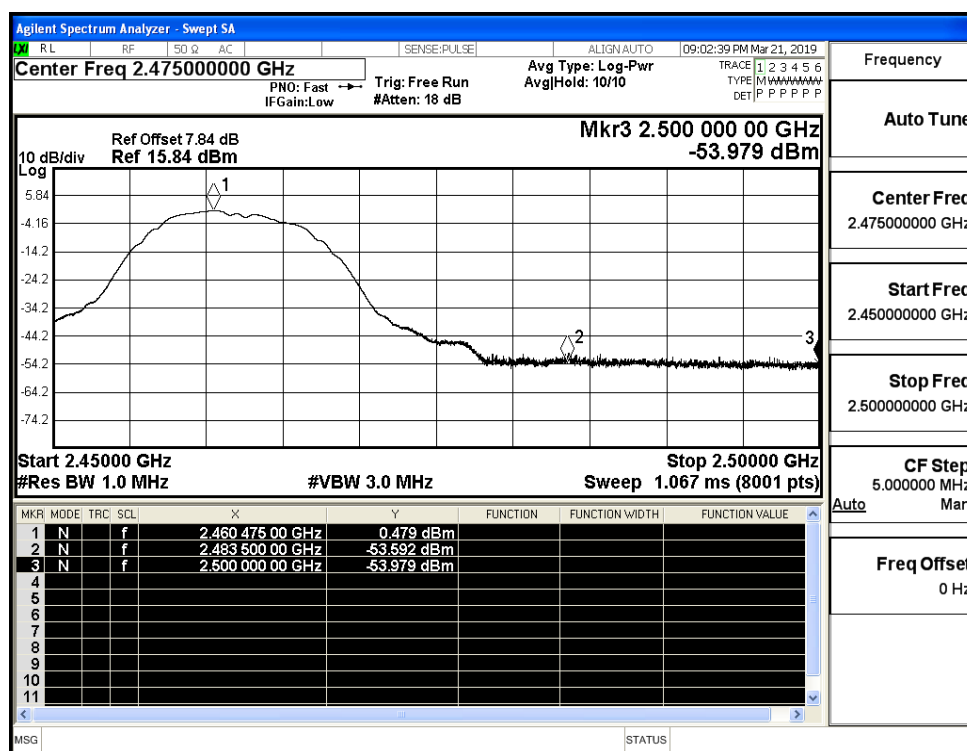
Restrict-band band-edge measurements_11B_2412_Ant_1_PEAK



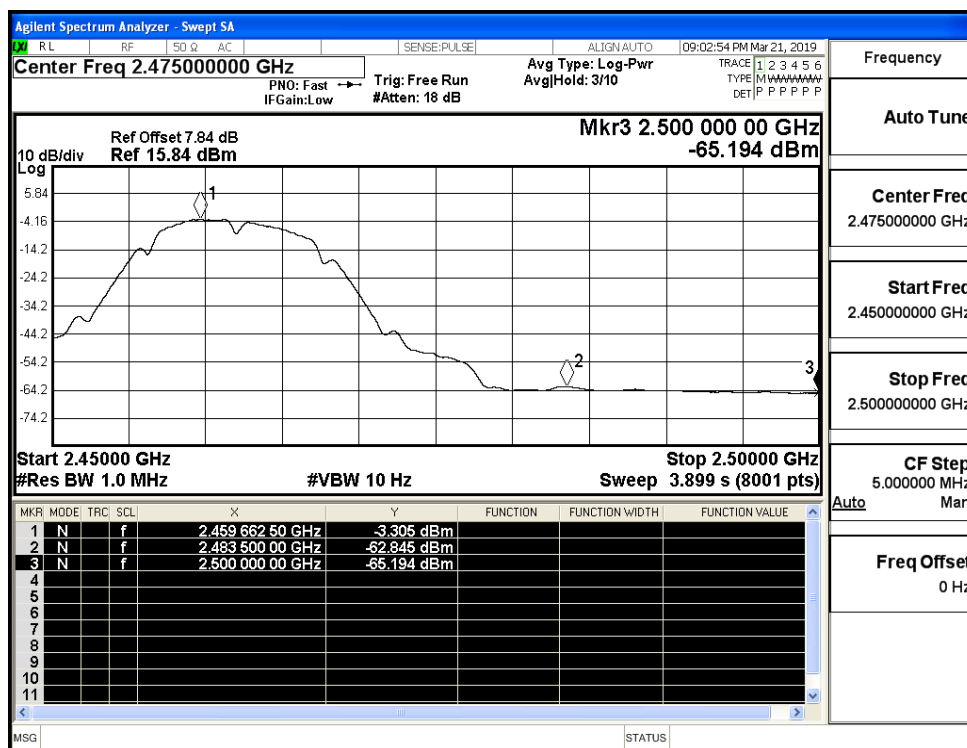
Restrict-band band-edge measurements_11B_2412_Ant_1_AV



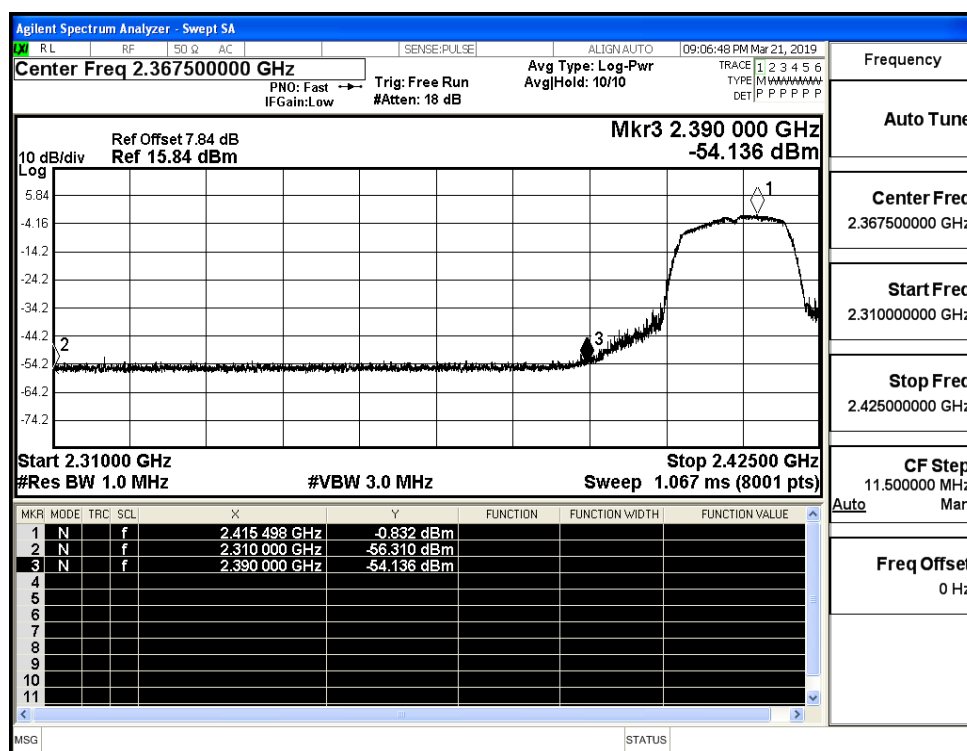
Restrict-band band-edge measurements_11B_2462_Ant_1_PEAK



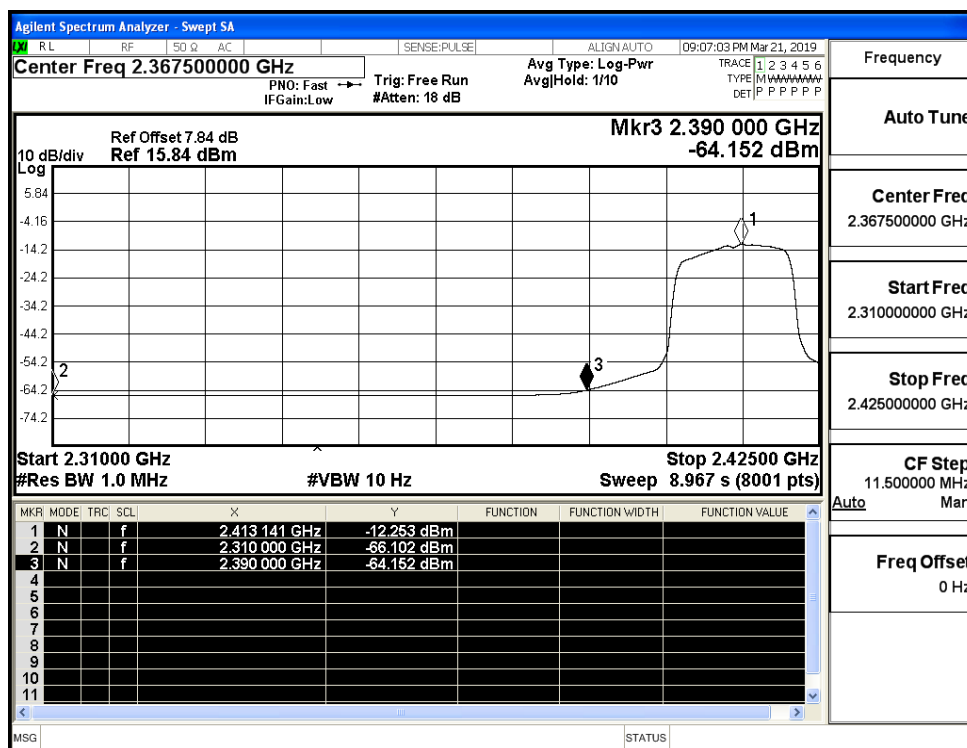
Restrict-band band-edge measurements_11B_2462_Ant_1_AV



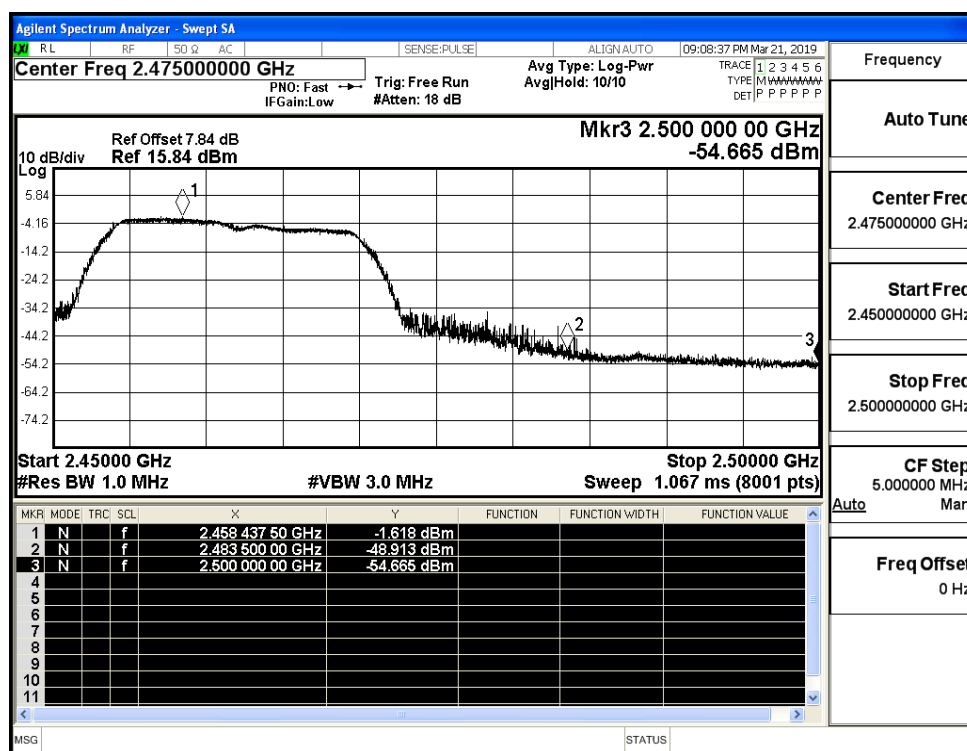
Restrict-band band-edge measurements_11G_2412_Ant_1_PEAK



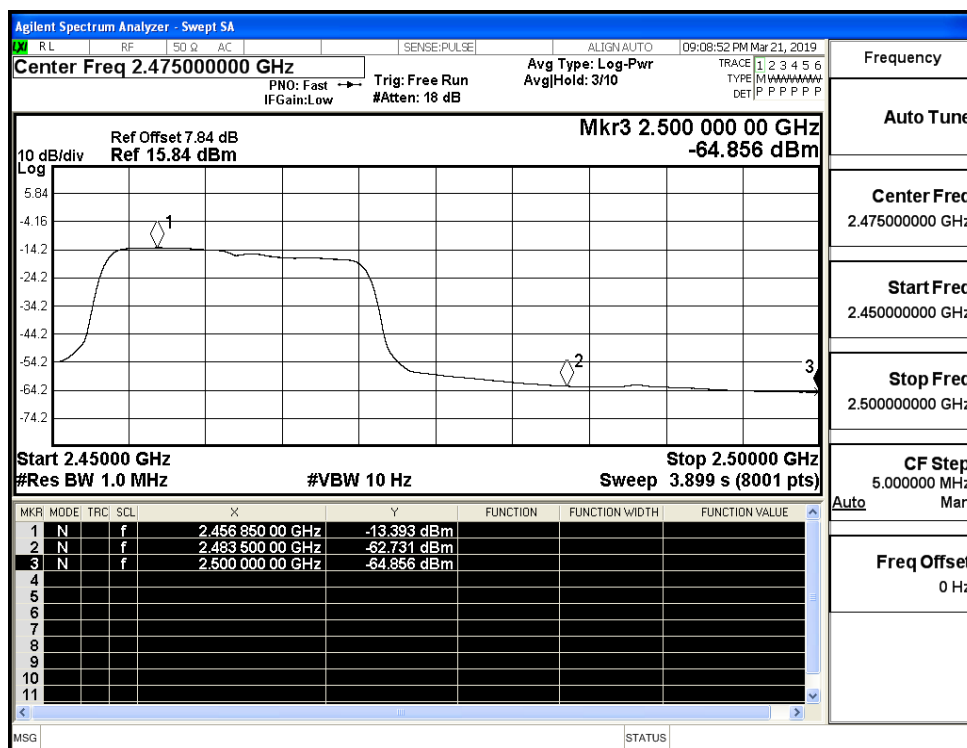
Restrict-band band-edge measurements_11G_2412_Ant_1_AV



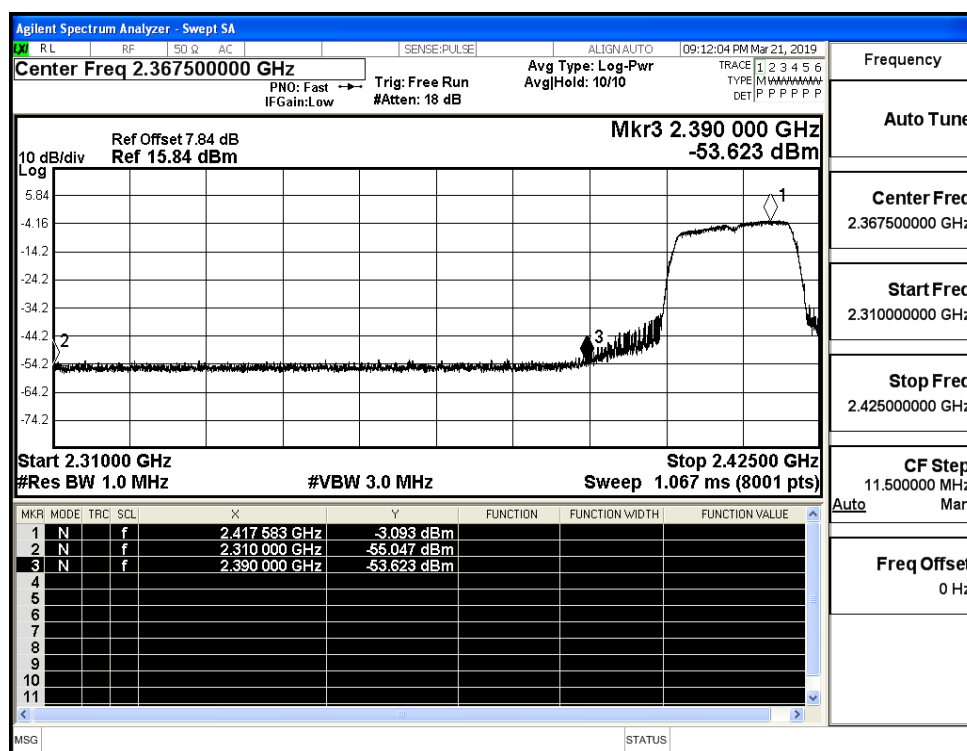
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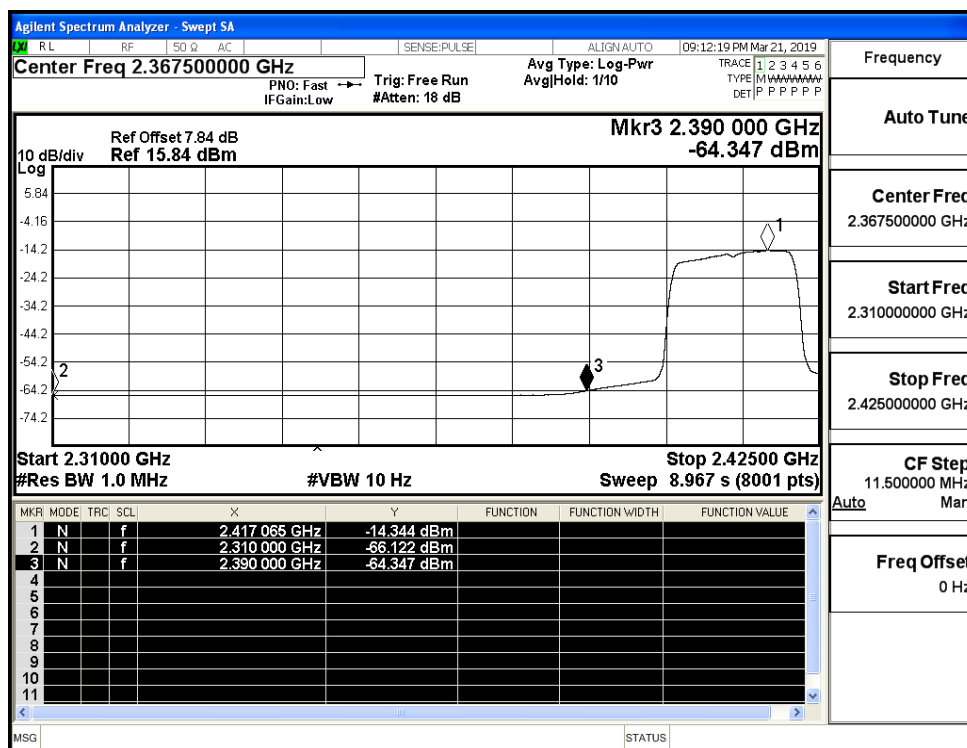
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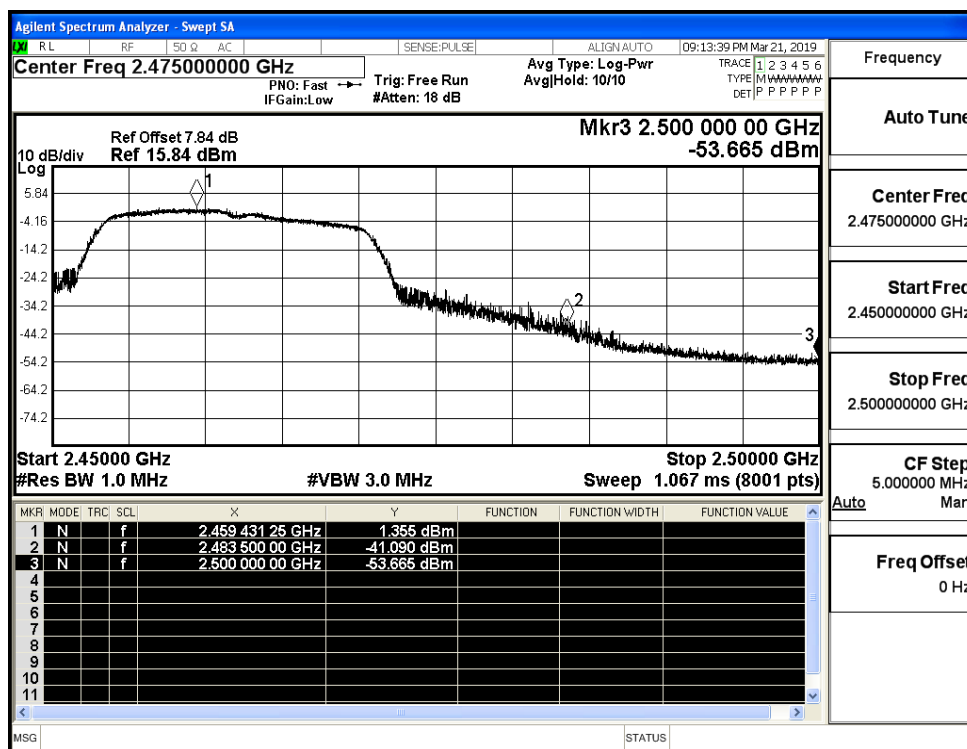
Restrict-band band-edge measurements_11N20_2412_Ant_1_PEAK



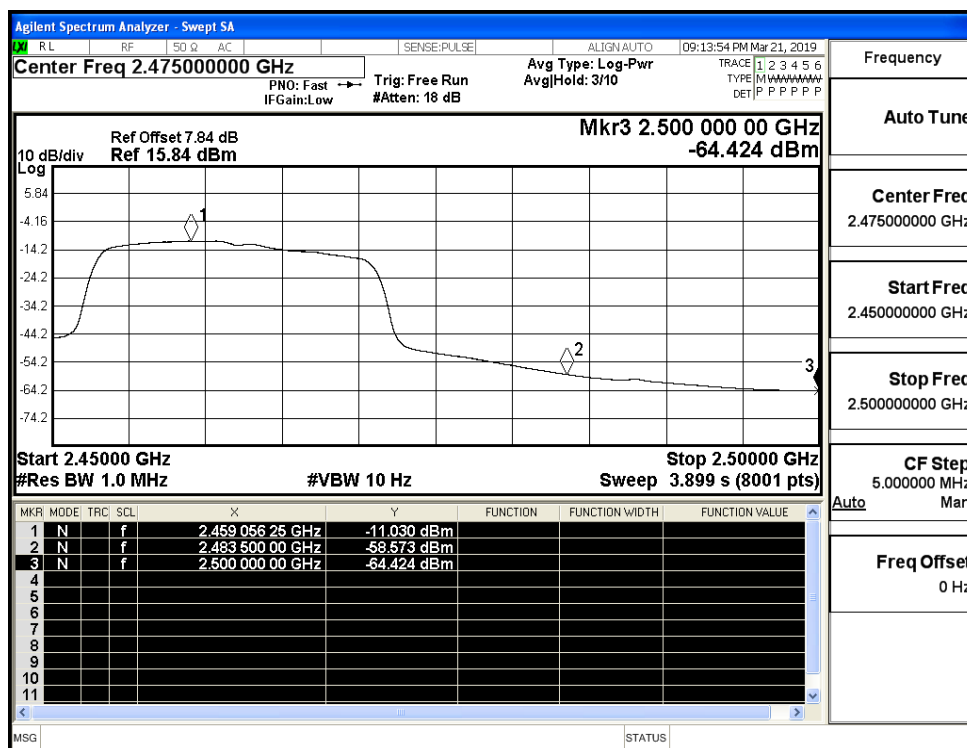
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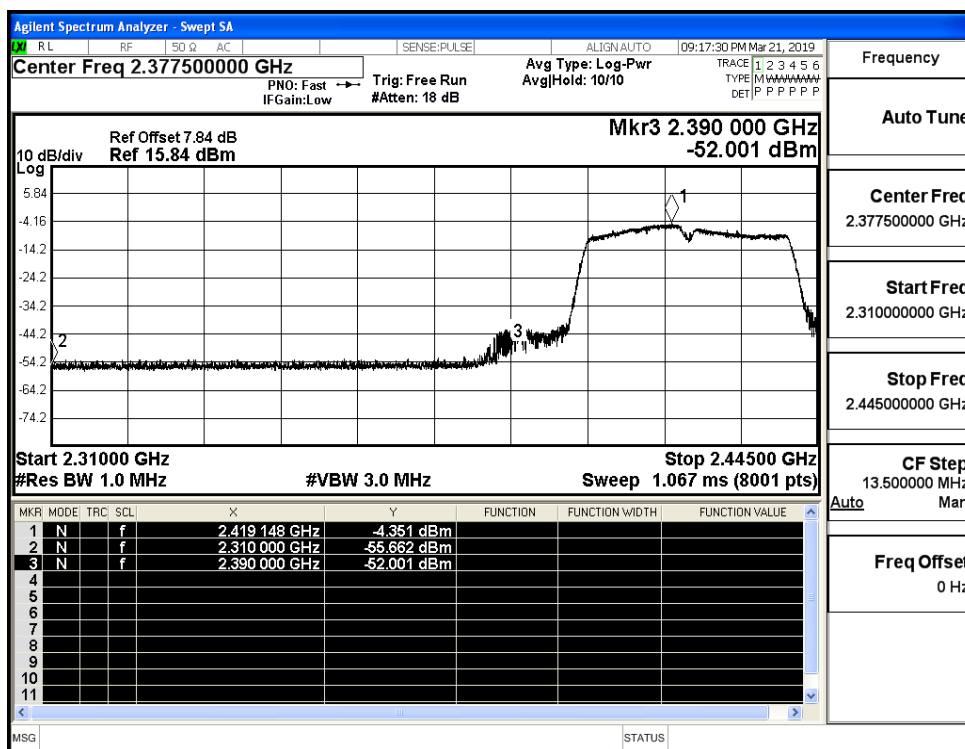
Restrict-band band-edge measurements_11N20_2462_Ant_1_PEAK



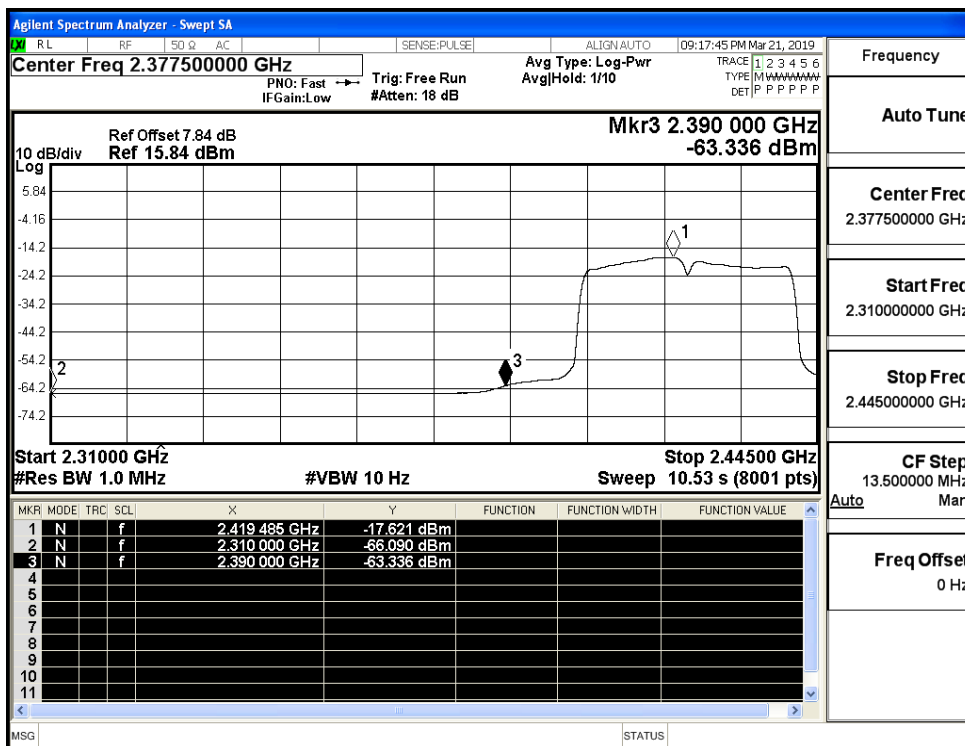
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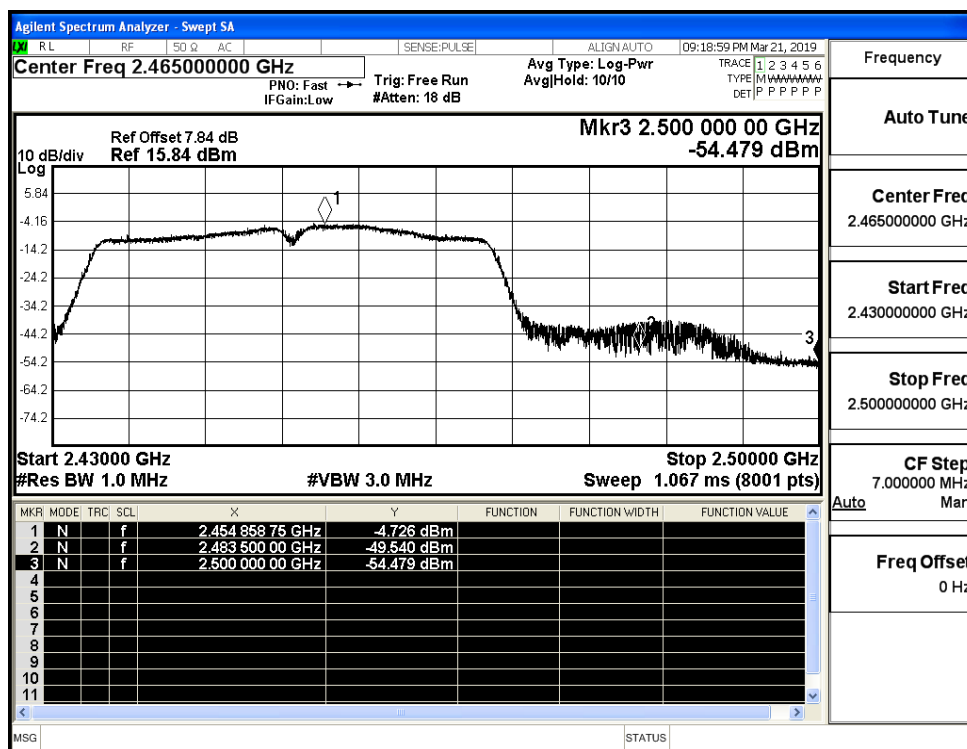
Restrict-band band-edge measurements_11N40_2422_Ant_1_PEAK



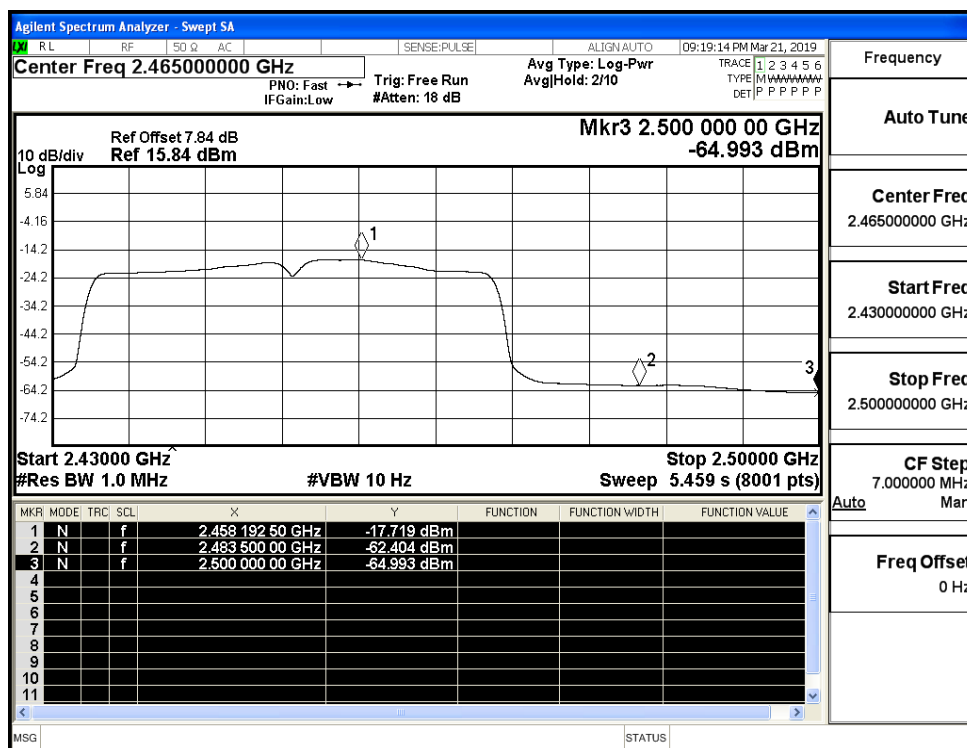
Restrict-band band-edge measurements_11N40_2422_Ant_1_AV



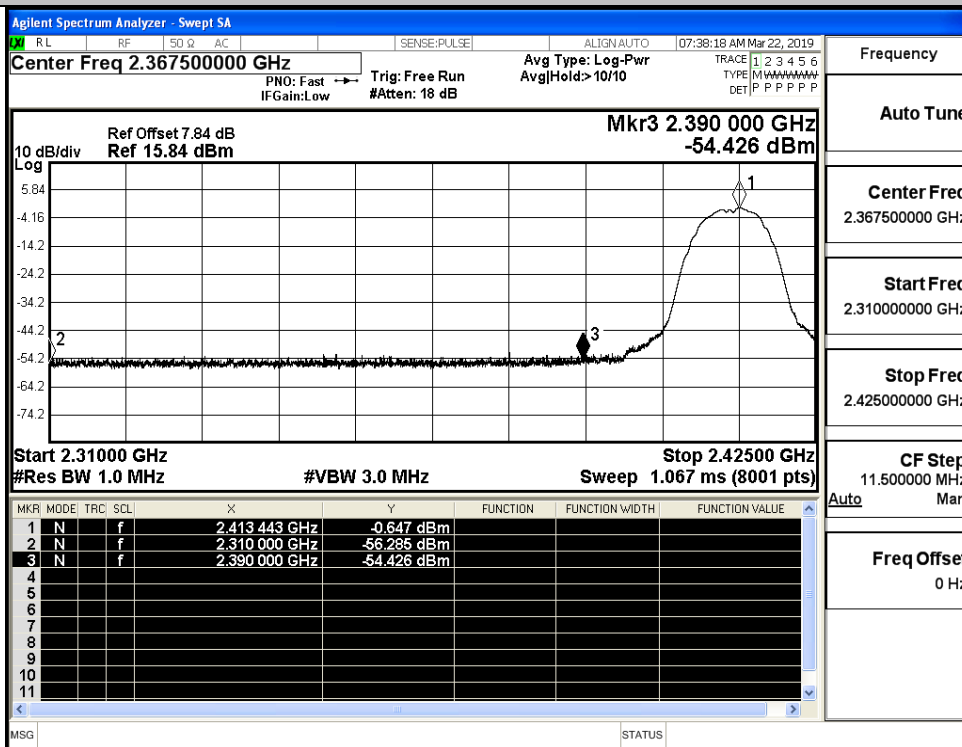
Restrict-band band-edge measurements_11N40_2452_Ant_1_PEAK



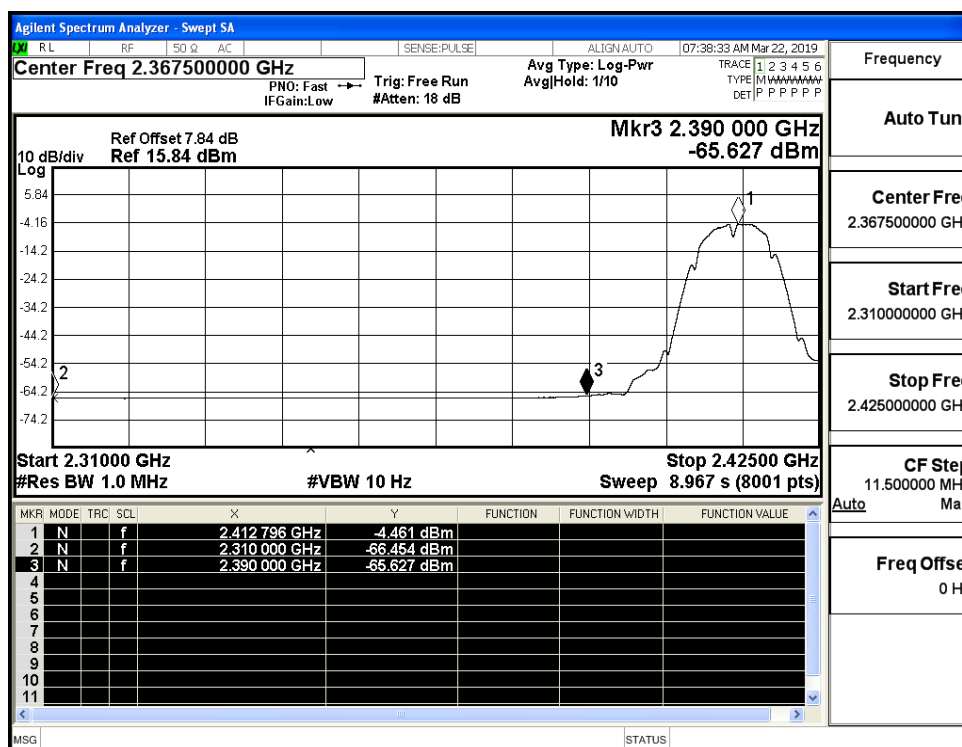
Restrict-band band-edge measurements_11N40_2452_Ant_1_AV



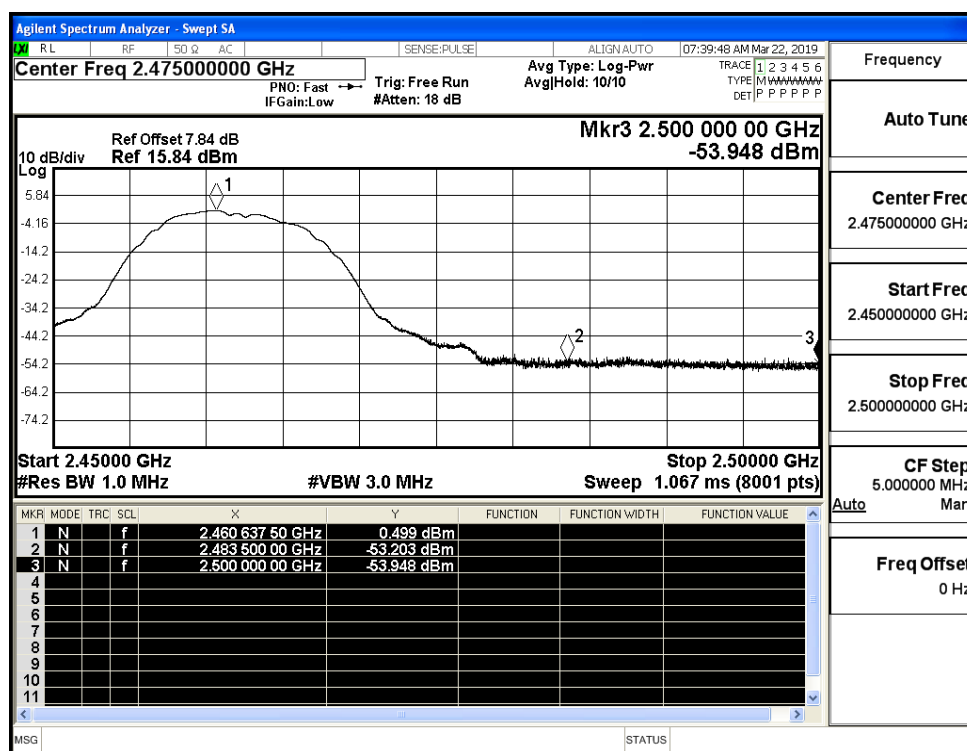
Restrict-band band-edge measurements_11B_2412_Ant_2_PEAK



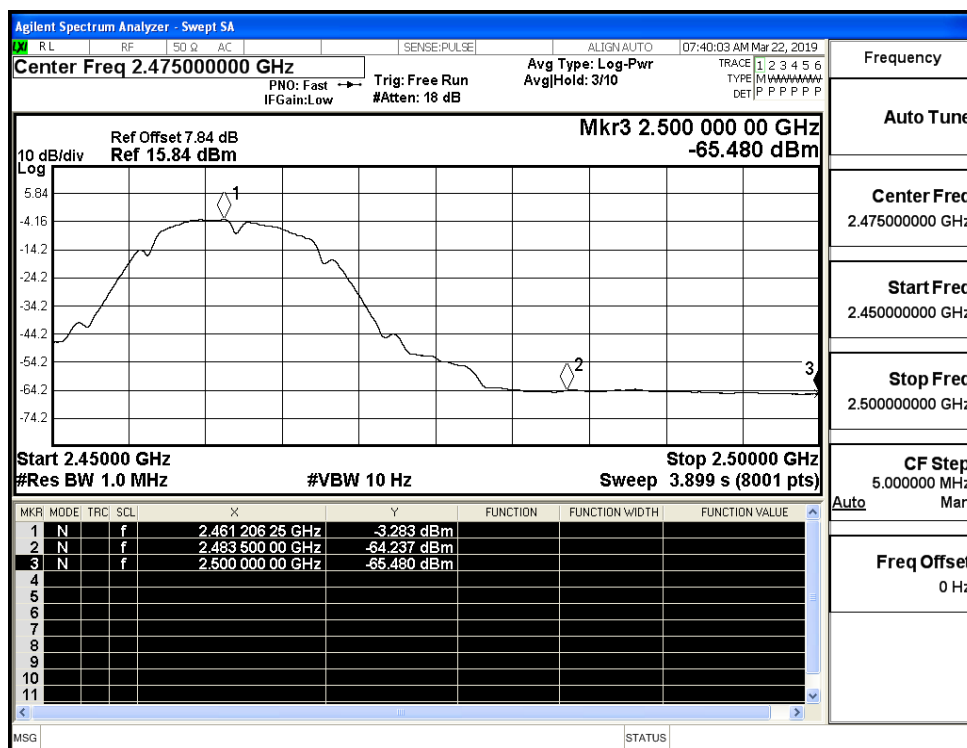
Restrict-band band-edge measurements_11B_2412_Ant_2_AV



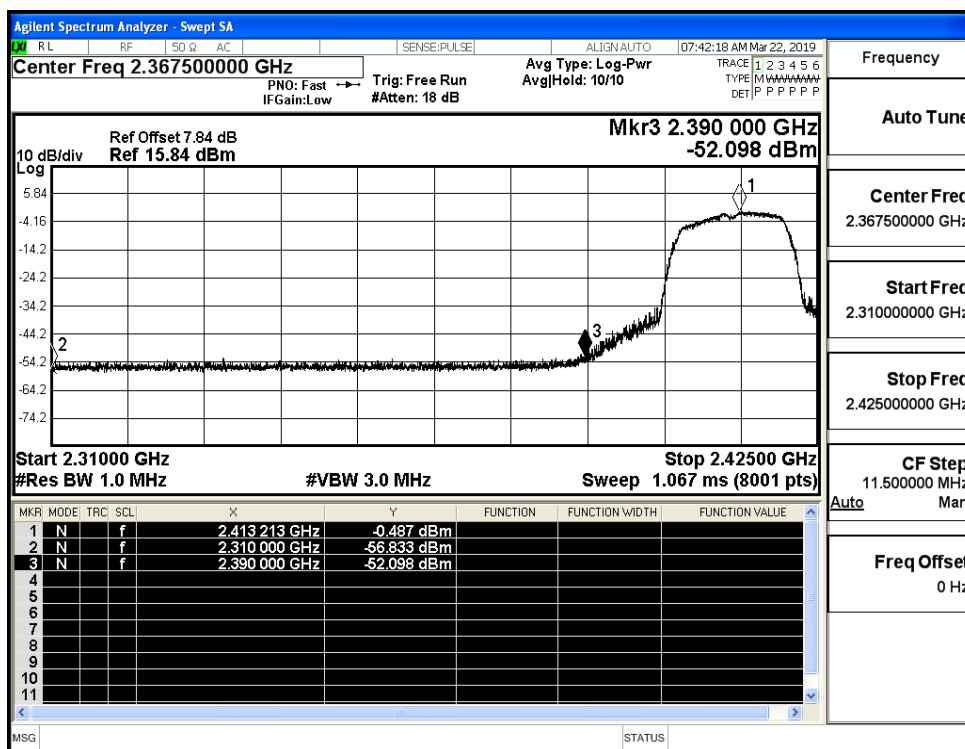
Restrict-band band-edge measurements_11B_2462_Ant_2_PEAK



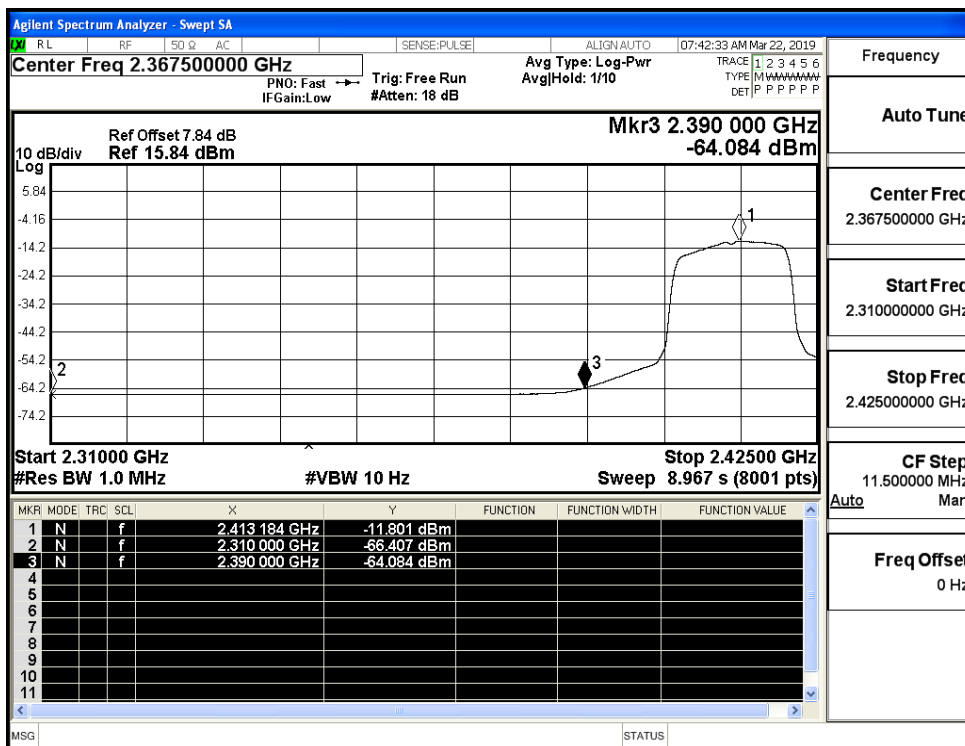
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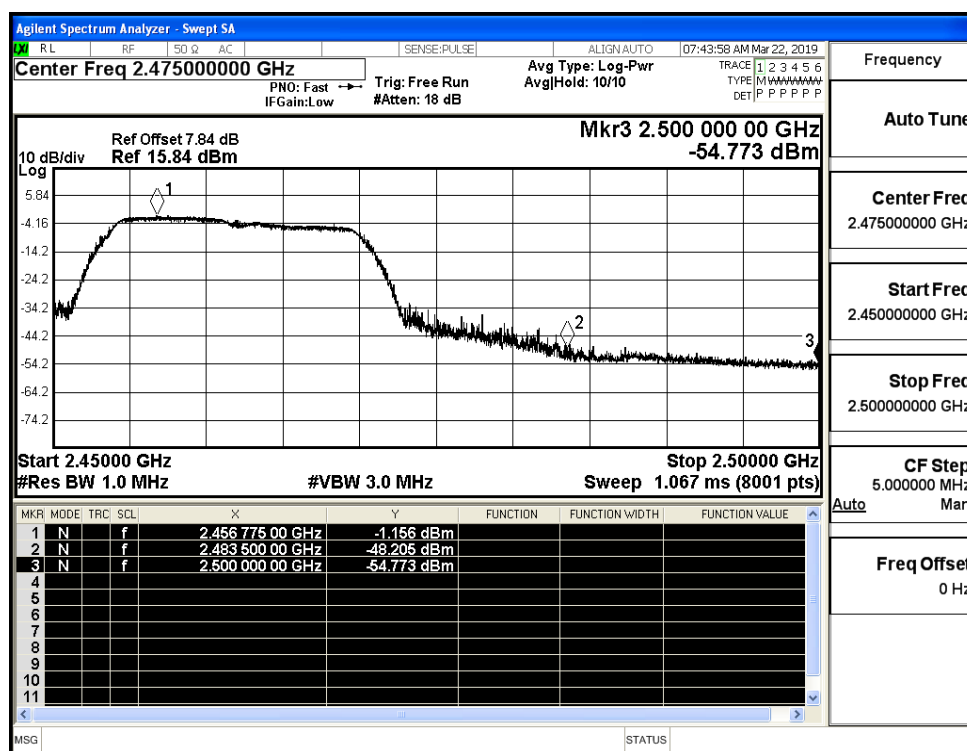
Restrict-band band-edge measurements_11G_2412_Ant_2_PEAK



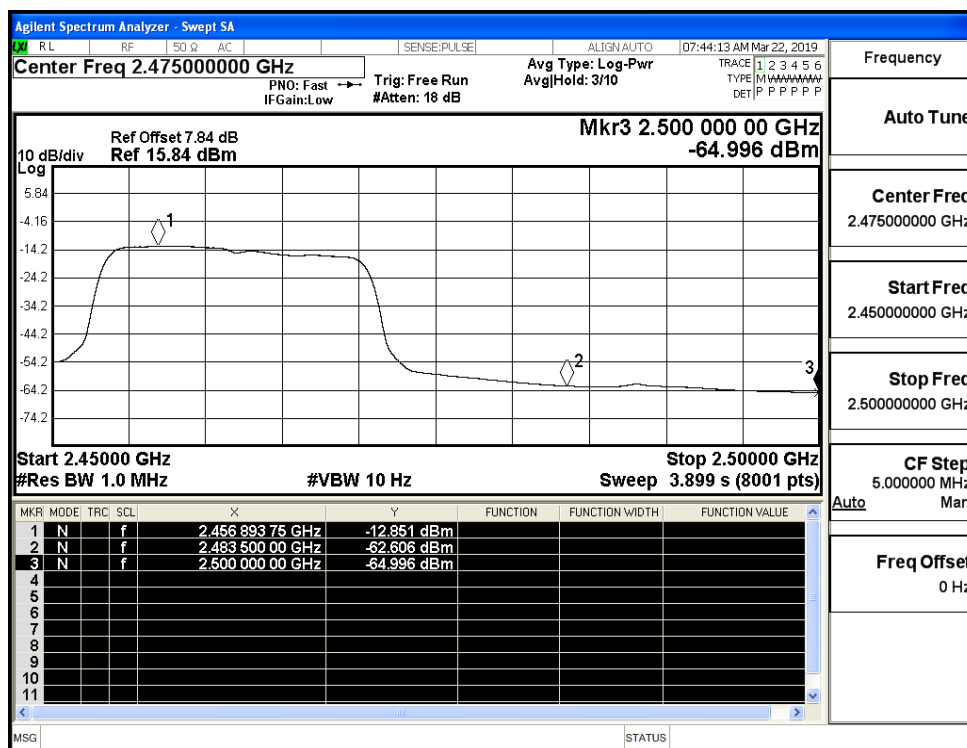
Restrict-band band-edge measurements_11G_2412_Ant_2_AV



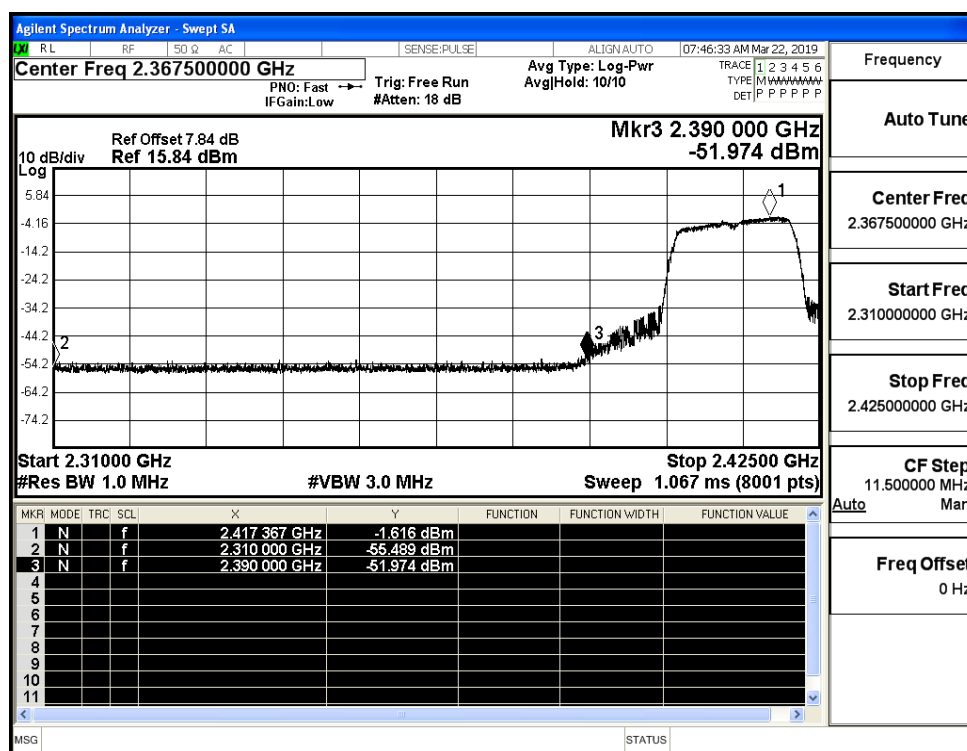
Restrict-band band-edge measurements_11G_2462_Ant_2_PEAK



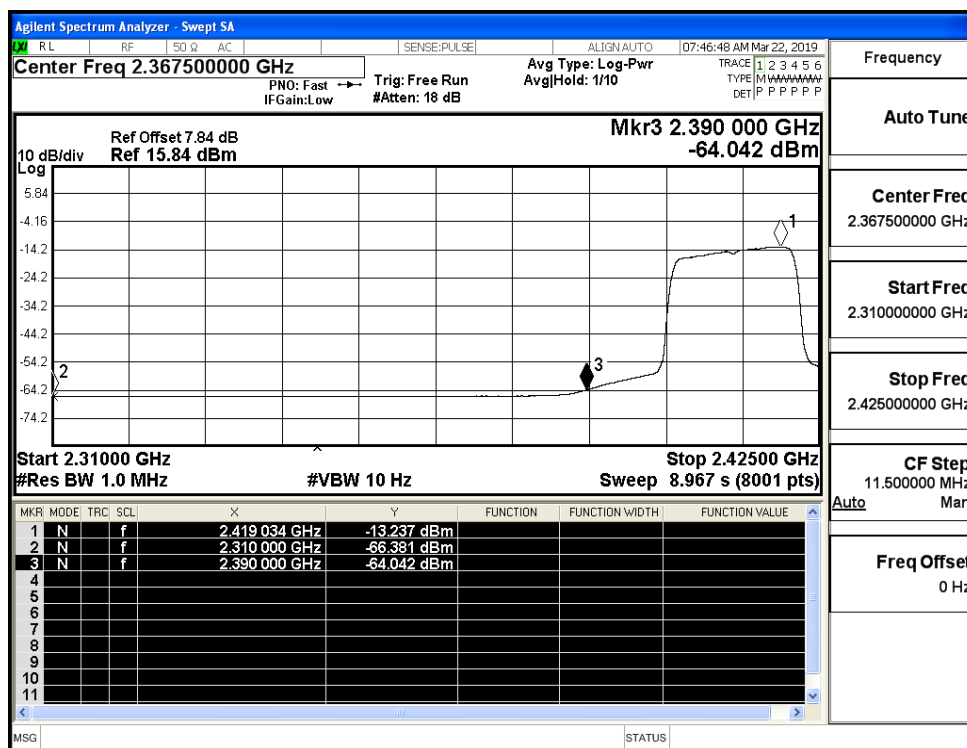
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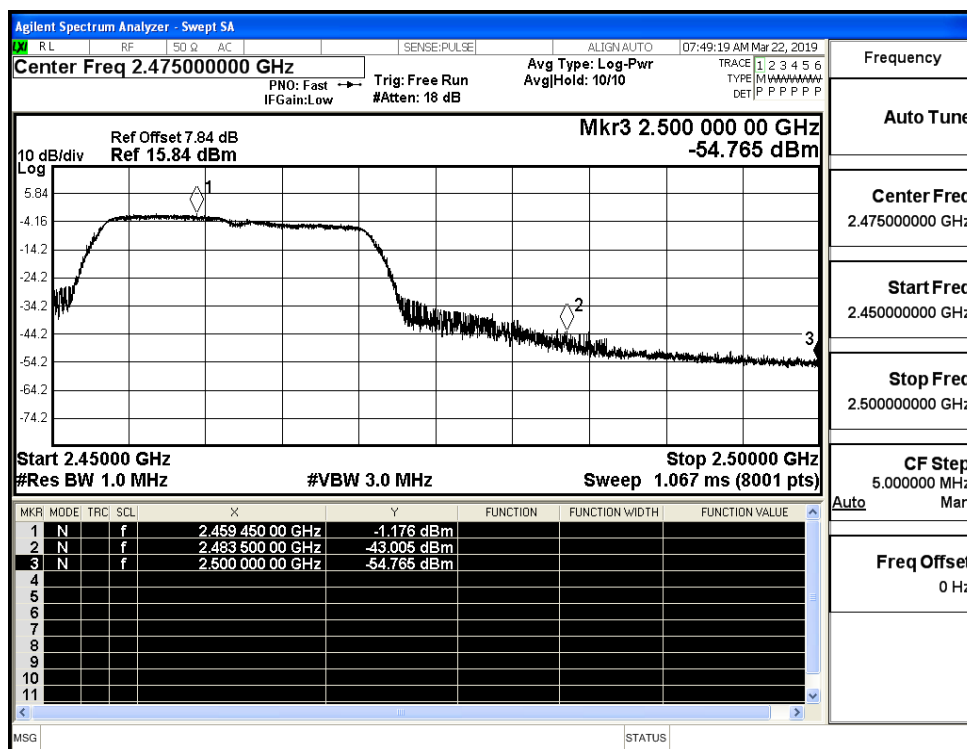
Restrict-band band-edge measurements_11N20_2412_Ant_2_PEAK



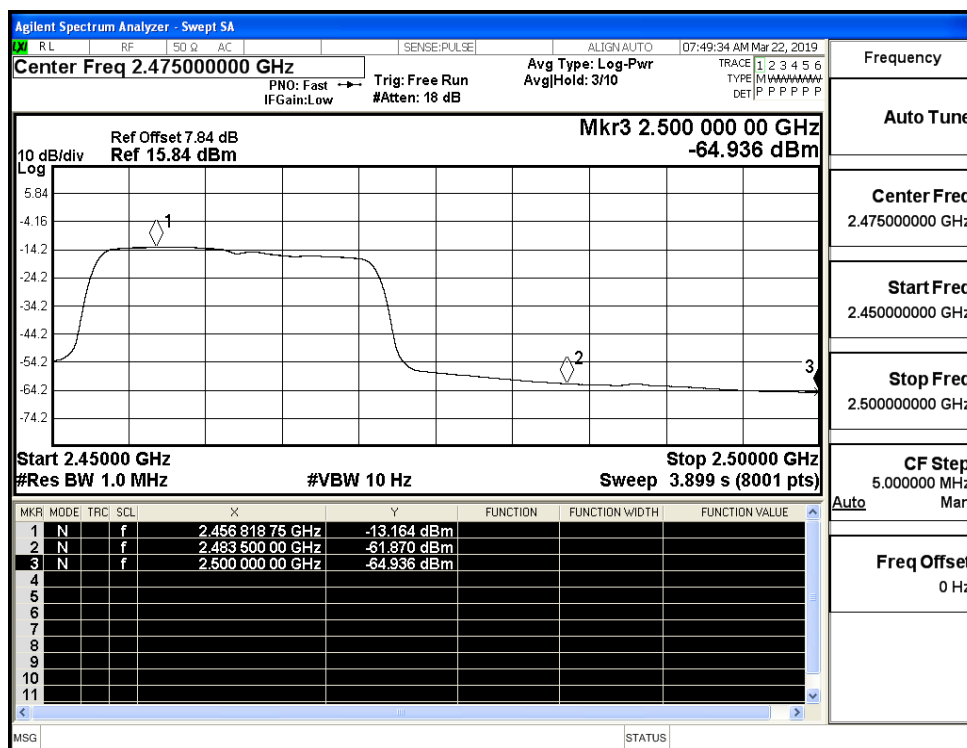
Restrict-band band-edge measurements_11N20_2412_Ant_2_AV



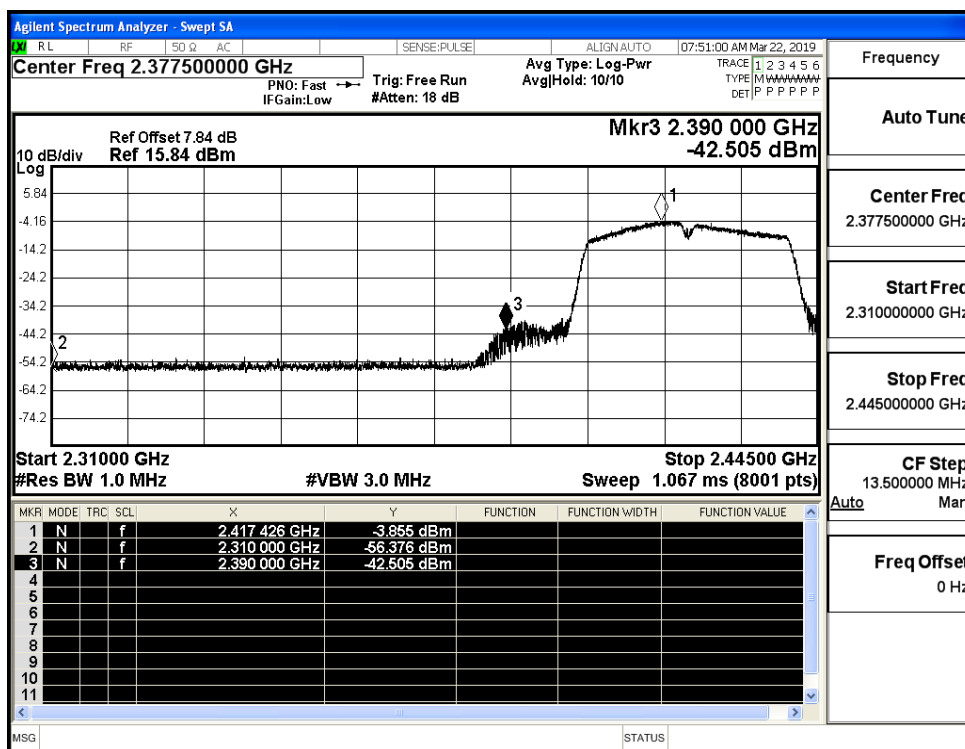
Restrict-band band-edge measurements_11N20_2462_Ant_2_PEAK



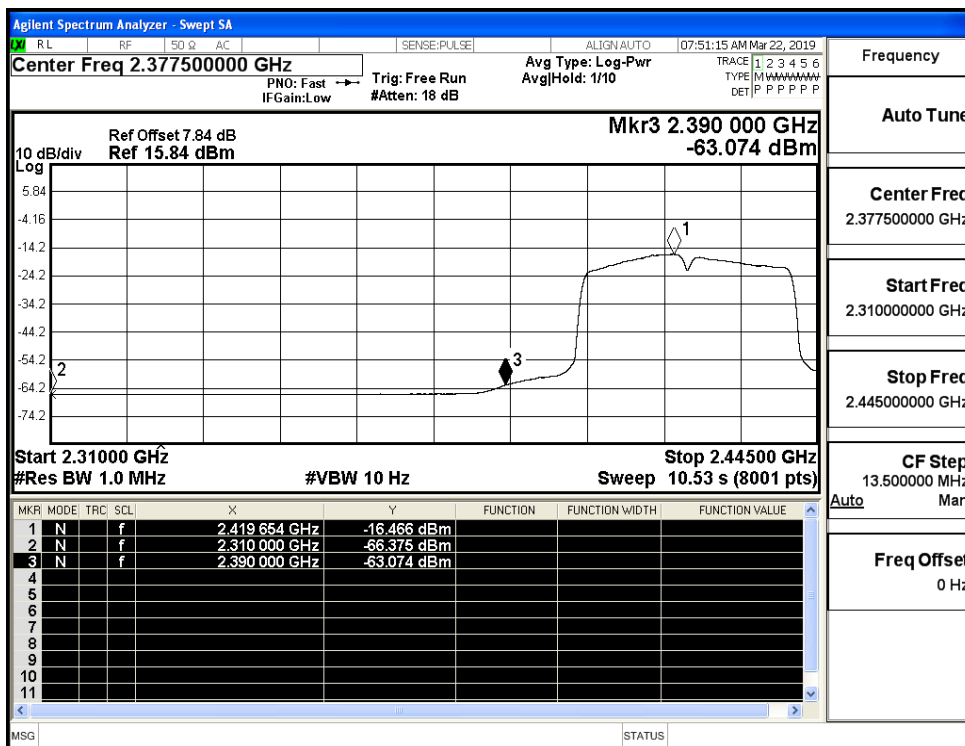
Restrict-band band-edge measurements_11N20_2462_Ant_2_AV



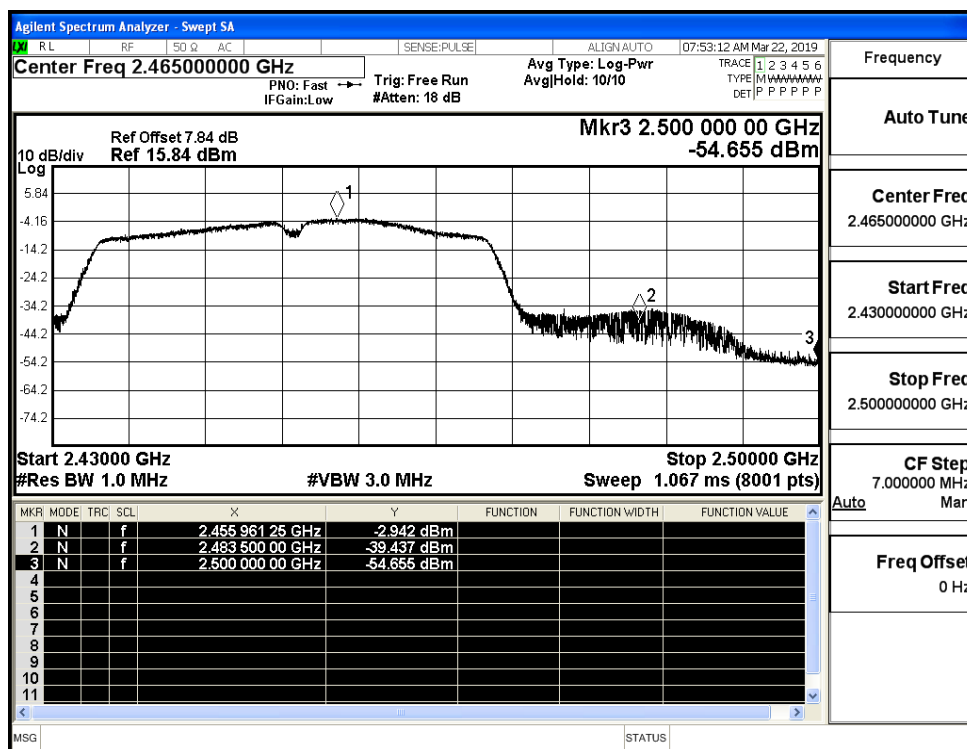
Restrict-band band-edge measurements_11N40_2422_Ant_2_PEAK



Restrict-band band-edge measurements_11N40_2422_Ant_2_AV



Restrict-band band-edge measurements_11N40_2452_Ant_2_PEAK



Restrict-band band-edge measurements_11N40_2452_Ant_2_AV

