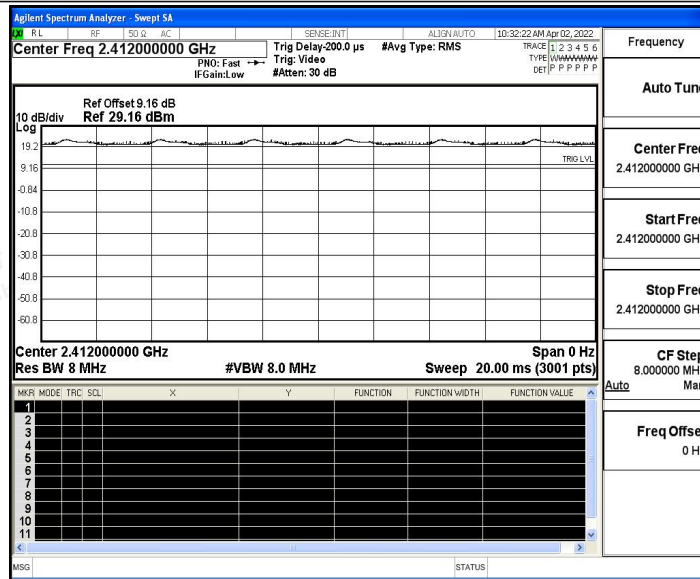


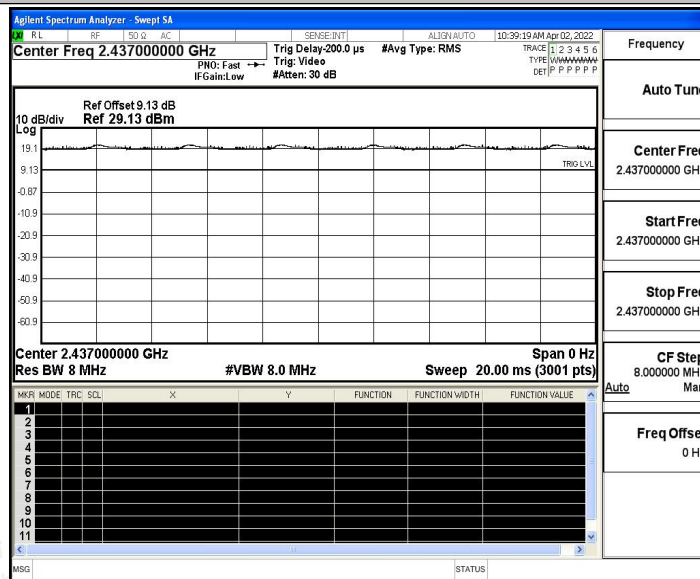


Test Graphs

11B_Ant1_2412

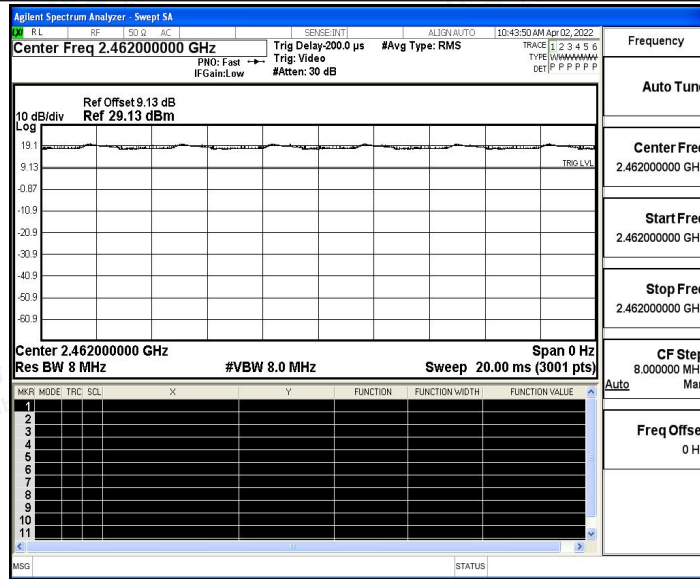


11B_Ant1_2437

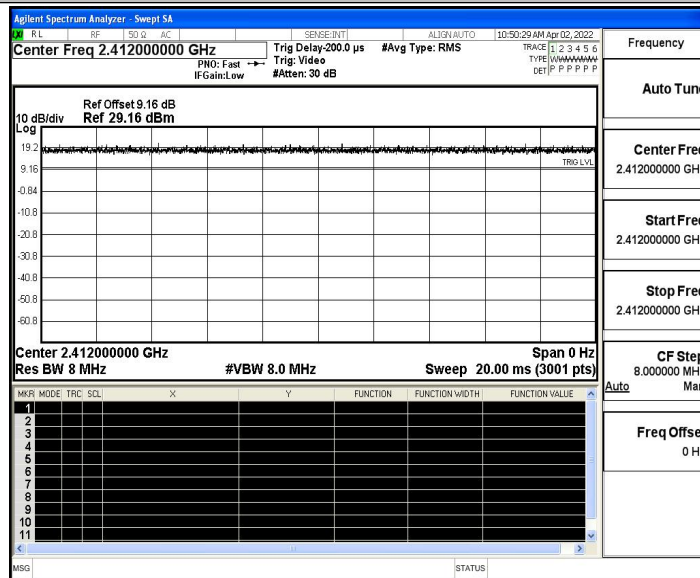


11B_Ant1_2462



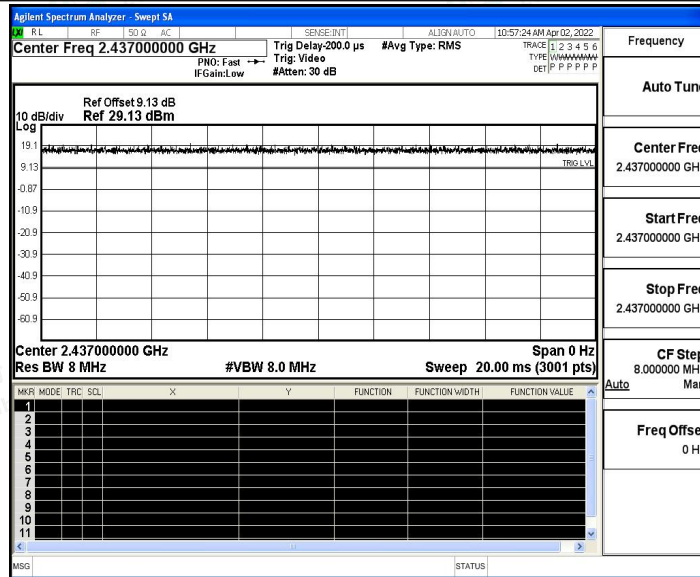


11G_Ant1_2412

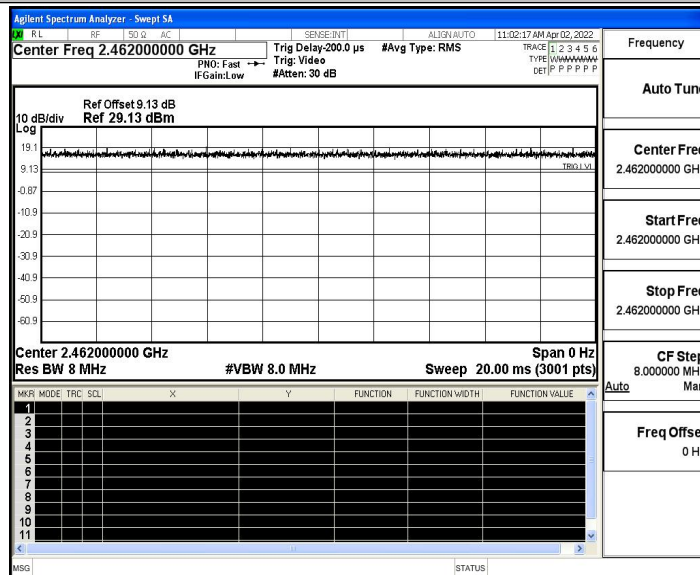


11G_Ant1_2437



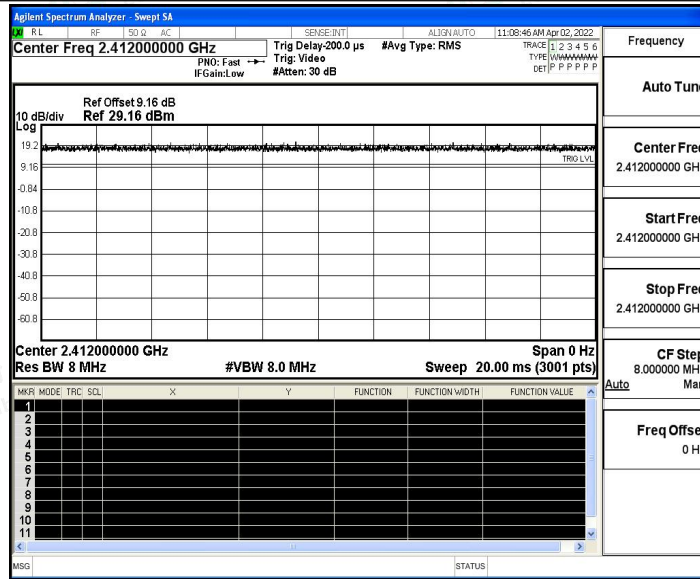


11G_Ant1_2462

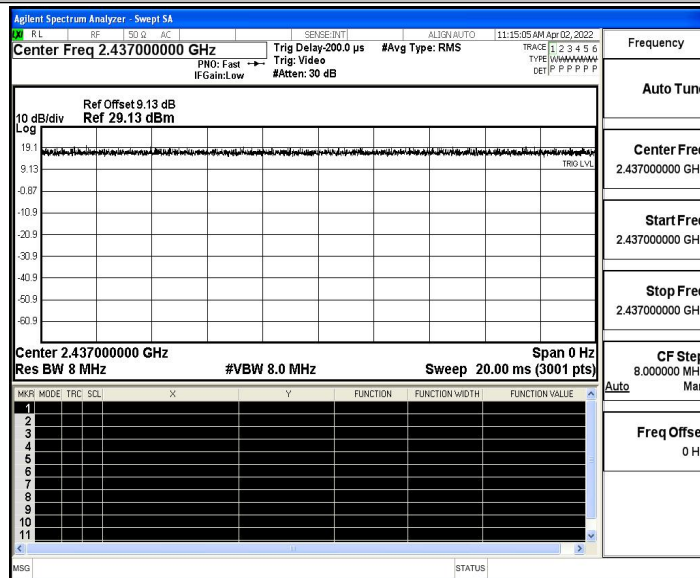


11N20SISO_Ant1_2412



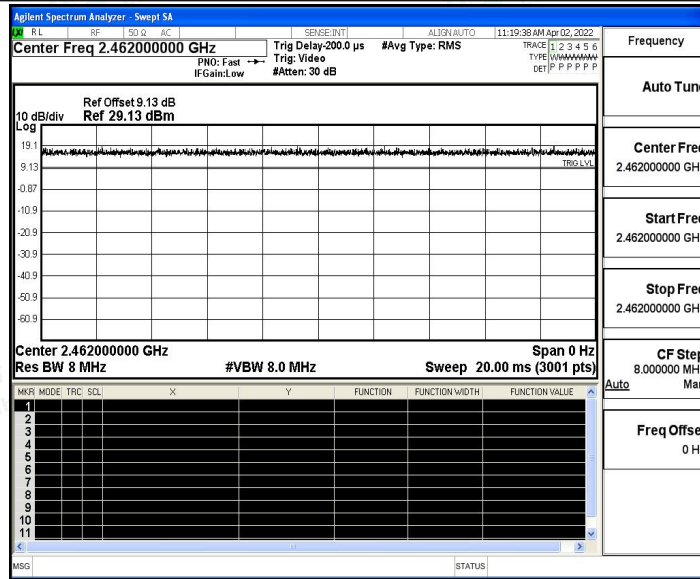


11N20SISO_Ant1_2437

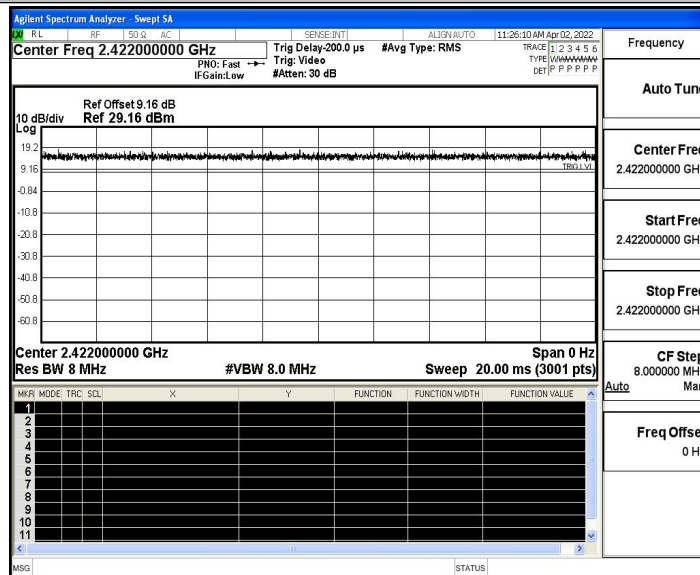


11N20SISO_Ant1_2462



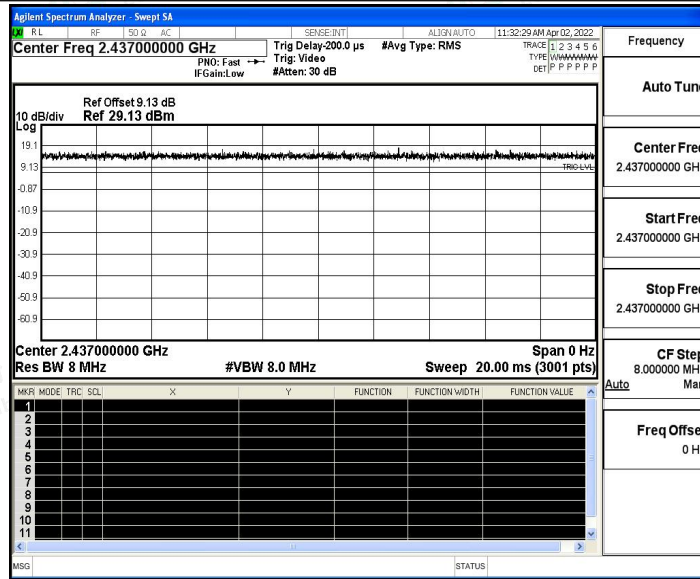


11N40SISO_Ant1_2422

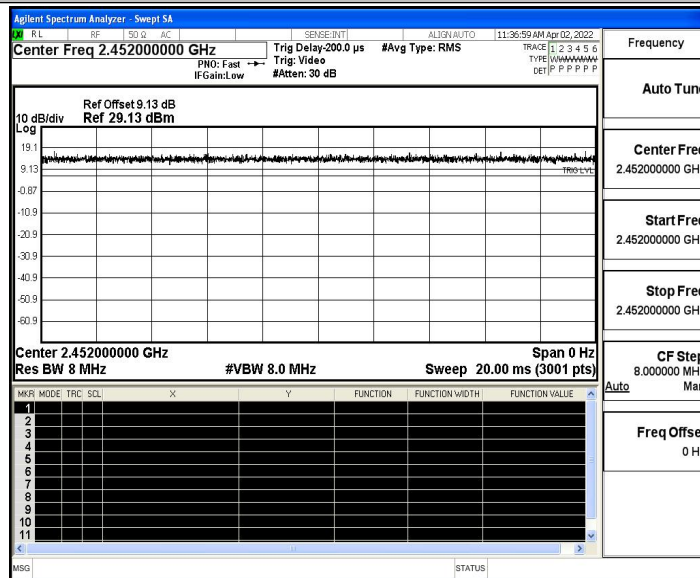


11N40SISO_Ant1_2437





11N40SISO_Ant1_2452





B.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-54.83	≤-41.20	40.37	≤54	PASS
				AV	2389.960	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2390.000	-47.58	≤-41.20	47.62	≤54	PASS
				Peak	2310.000	-44.45	≤-21.20	50.75	≤74	PASS
				Peak	2389.960	-38.37	≤-21.20	56.83	≤74	PASS
				Peak	2390.000	-38.37	≤-21.20	56.83	≤74	PASS
		High	2462	AV	2483.500	-53.02	≤-41.20	42.18	≤54	PASS
				AV	2498.740	-51.91	≤-41.20	43.29	≤54	PASS
				AV	2500.000	-53.07	≤-41.20	42.13	≤54	PASS
				Peak	2483.500	-42.63	≤-21.20	52.57	≤74	PASS
				Peak	2485.650	-41.48	≤-21.20	53.72	≤74	PASS
				Peak	2500.000	-42.8	≤-21.20	52.40	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-54.85	≤-41.20	40.35	≤54	PASS
				AV	2389.960	-41.6	≤-41.20	53.60	≤54	PASS
				AV	2390.000	-41.6	≤-41.20	53.60	≤54	PASS
				Peak	2310.000	-43.18	≤-21.20	52.02	≤74	PASS
				Peak	2389.310	-29.72	≤-21.20	65.48	≤74	PASS
				Peak	2390.000	-30.98	≤-21.20	64.22	≤74	PASS
		High	2462	AV	2483.500	-47.54	≤-41.20	47.66	≤54	PASS
				AV	2483.560	-47.64	≤-41.20	47.56	≤54	PASS
				AV	2500.000	-53.67	≤-41.20	41.53	≤54	PASS
				Peak	2483.500	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	2484.110	-35.01	≤-21.20	60.19	≤74	PASS
				Peak	2500.000	-43.48	≤-21.20	51.72	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-54.8	≤-41.20	40.40	≤54	PASS
				AV	2389.960	-41.46	≤-41.20	53.74	≤54	PASS
				AV	2390.000	-41.46	≤-41.20	53.74	≤54	PASS
				Peak	2310.000	-44.55	≤-21.20	50.65	≤74	PASS
				Peak	2388.920	-29.65	≤-21.20	65.55	≤74	PASS
				Peak	2390.000	-30.56	≤-21.20	64.64	≤74	PASS
		High	2462	AV	2483.500	-47.17	≤-41.20	48.03	≤54	PASS
				AV	2483.560	-47.27	≤-41.20	47.93	≤54	PASS
				AV	2500.000	-53.53	≤-41.20	41.67	≤54	PASS
				Peak	2483.500	-34.74	≤-21.20	60.46	≤74	PASS
				Peak	2483.560	-34.82	≤-21.20	60.38	≤74	PASS





11N40SIS O	Ant1	Low	2422	Peak	2500.000	-42.88	≤ -21.20	52.32	≤ 74	PASS
				AV	2310.000	-54.63	≤ -41.20	40.57	≤ 54	PASS
				AV	2389.960	-43.55	≤ -41.20	51.65	≤ 54	PASS
				AV	2390.000	-43.55	≤ -41.20	51.65	≤ 54	PASS
				Peak	2310.000	-44.46	≤ -21.20	50.74	≤ 74	PASS
				Peak	2389.440	-31.56	≤ -21.20	63.64	≤ 74	PASS
		High	2452	Peak	2390.000	-31.76	≤ -21.20	63.44	≤ 74	PASS
				AV	2483.500	-44.25	≤ -41.20	50.95	≤ 54	PASS
				AV	2483.560	-44.3	≤ -41.20	50.90	≤ 54	PASS
				AV	2500.000	-51.57	≤ -41.20	43.63	≤ 54	PASS
				Peak	2483.500	-33.98	≤ -21.20	61.22	≤ 74	PASS
				Peak	2483.890	-33.46	≤ -21.20	61.74	≤ 74	PASS
				Peak	2500.000	-39.86	≤ -21.20	55.34	≤ 74	PASS

Note:

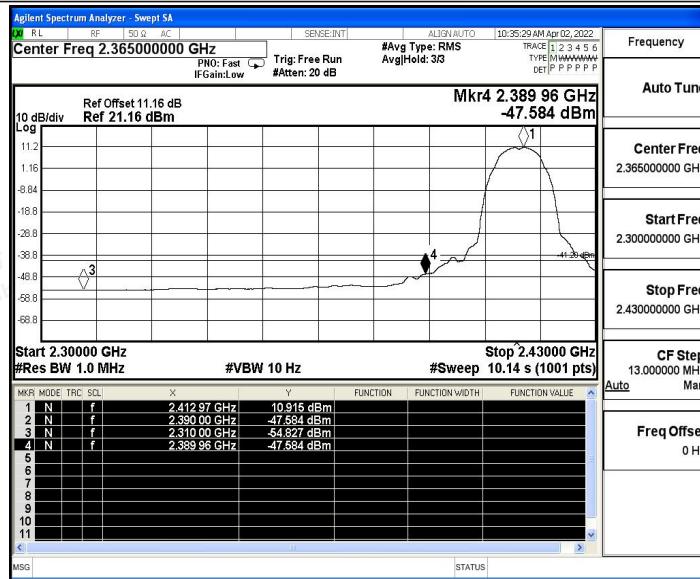
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



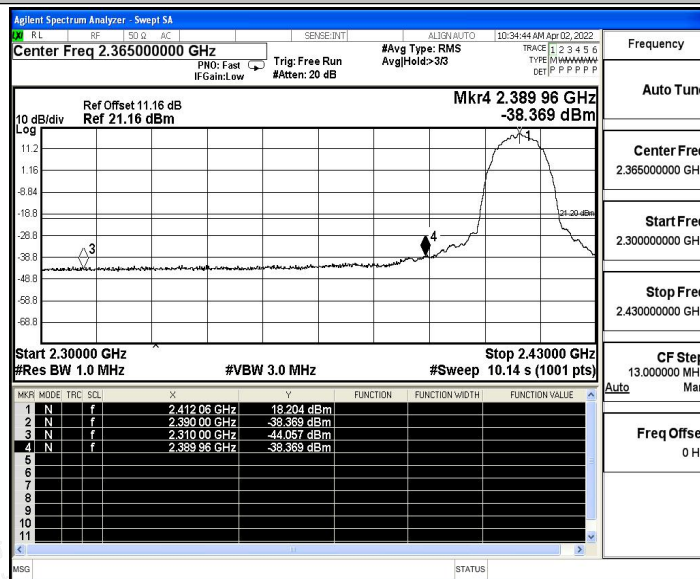


Test Graphs

11B_Ant1_Low_2412_AV

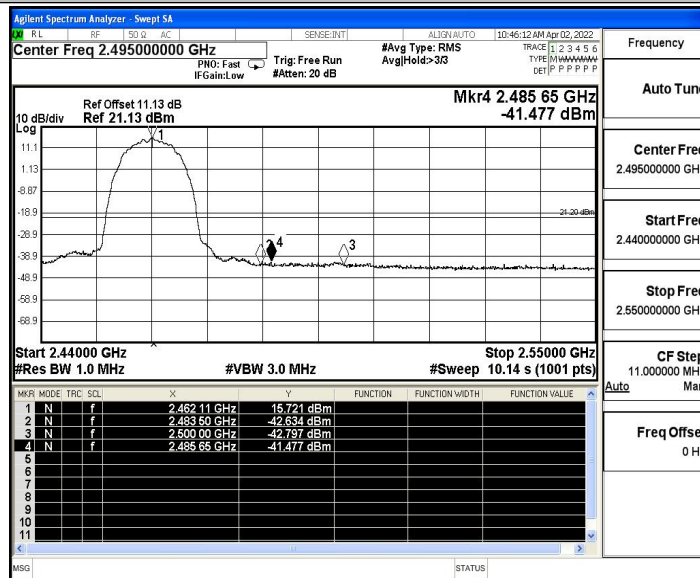
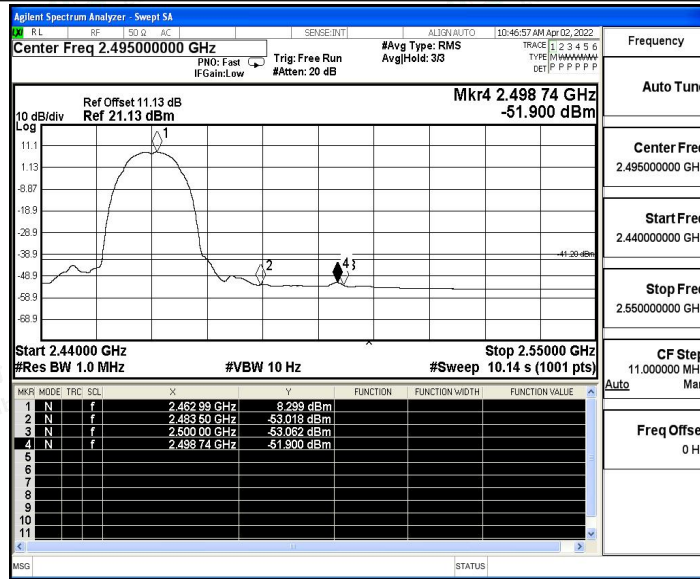


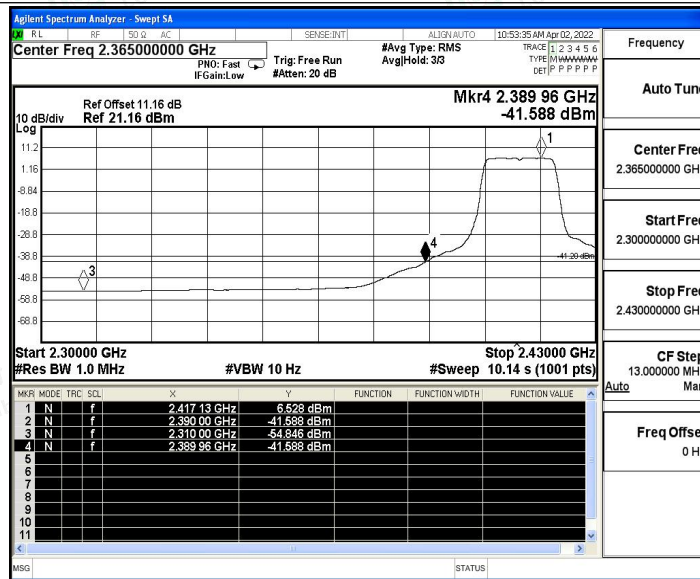
11B_Ant1_Low_2412_Peak



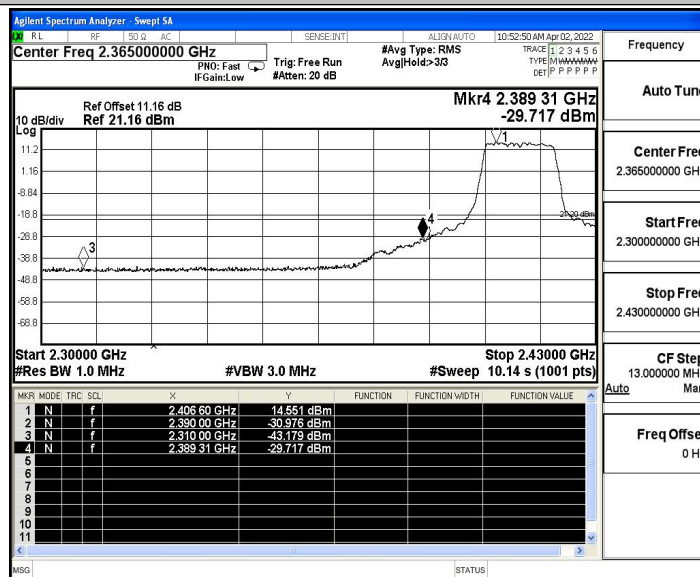
11B_Ant1_High_2462_AV





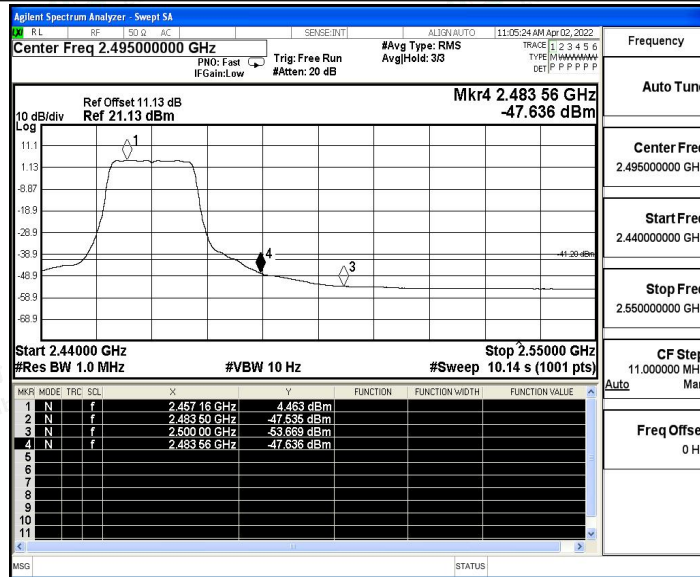


11G_Ant1_Low_2412_Peak

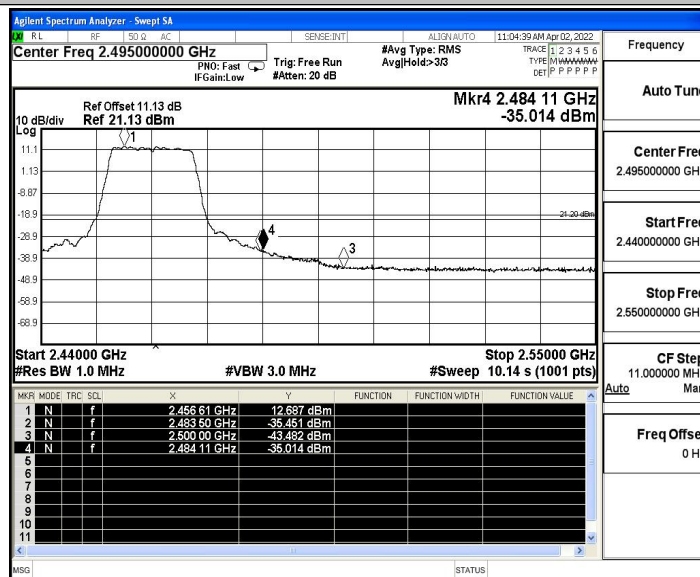


11G_Ant1_High_2462_AV



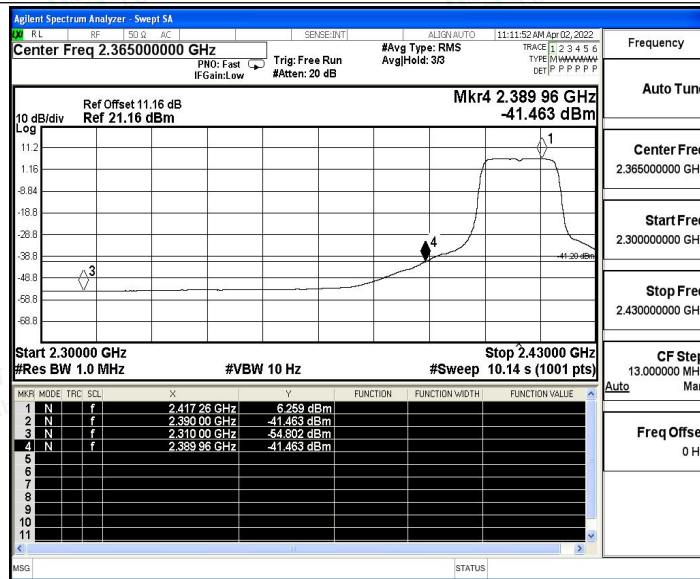


11G_Ant1_High_2462_Peak

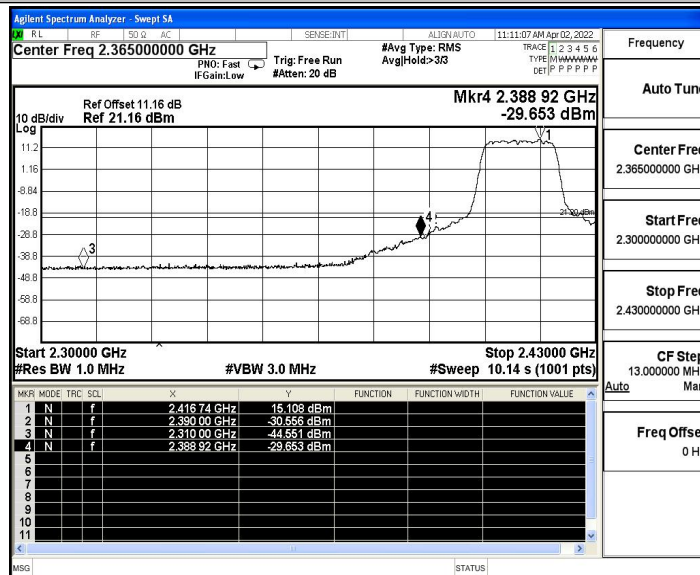


11N20SISO_Ant1_Low_2412_AV



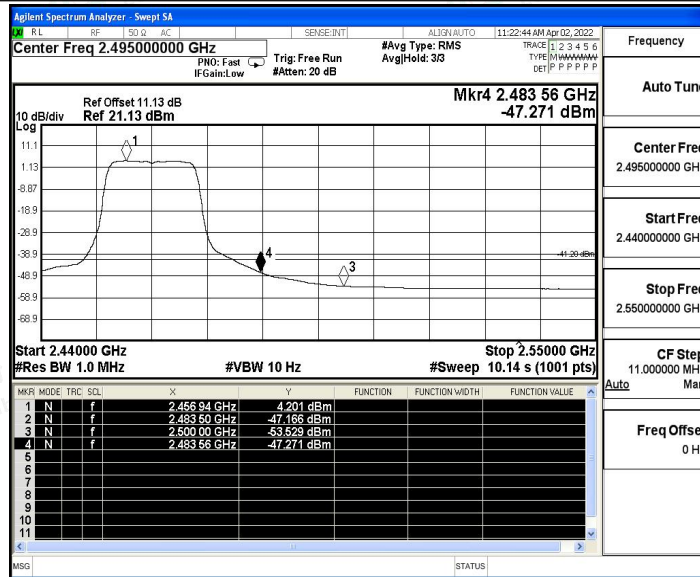


11N20SISO_Ant1_Low_2412_Peak

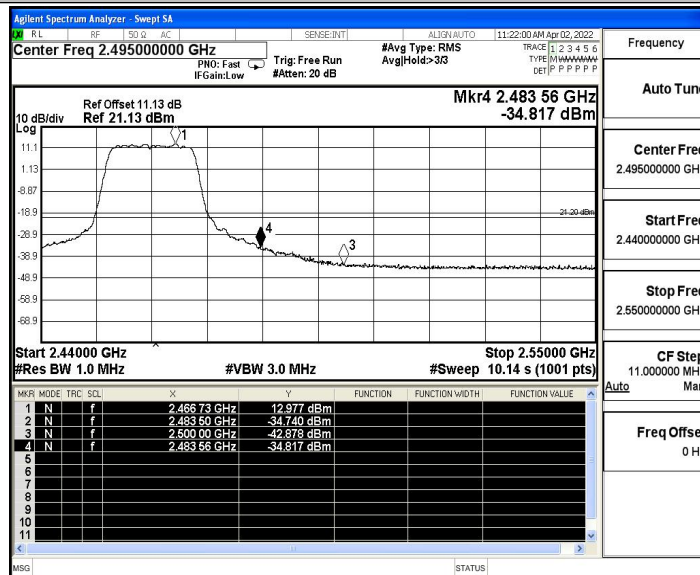


11N20SISO_Ant1_High_2462_AV



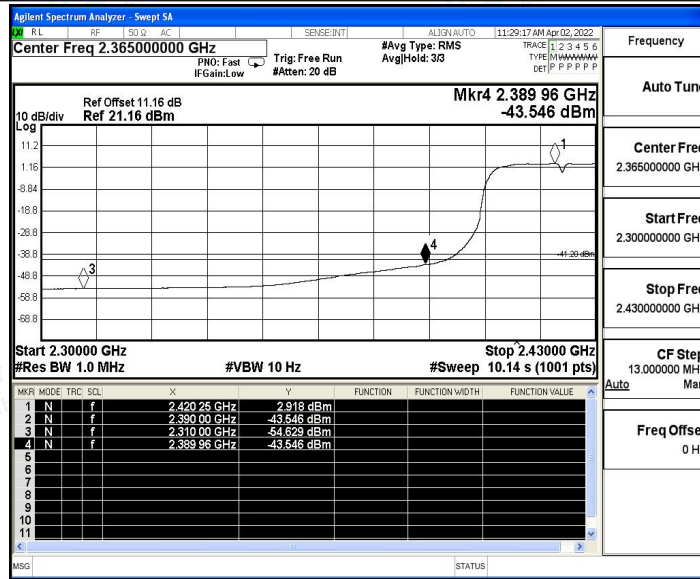


11N20SISO_Ant1_High_2462_Peak

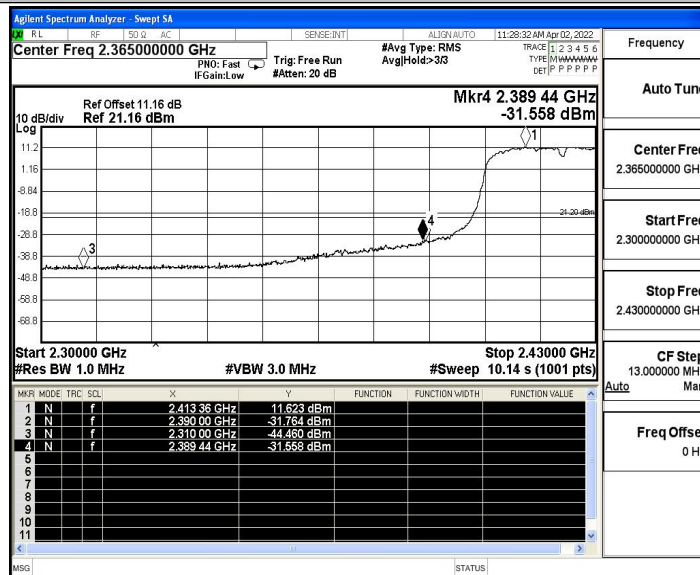


11N40SISO_Ant1_Low_2422_AV



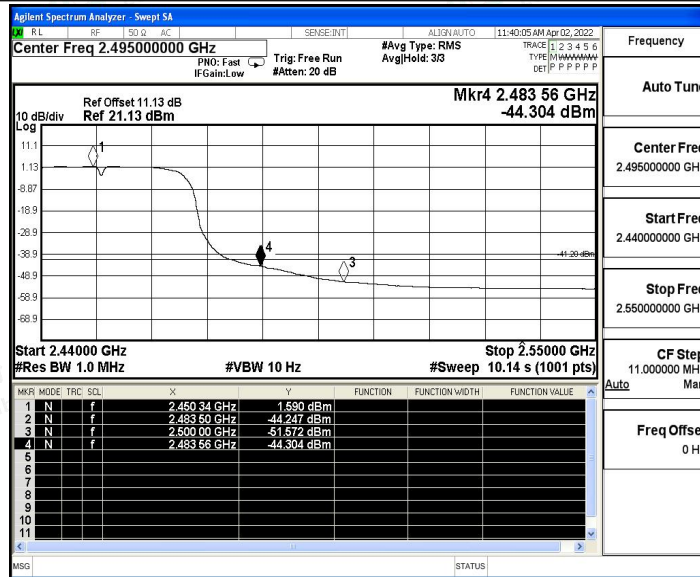


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

