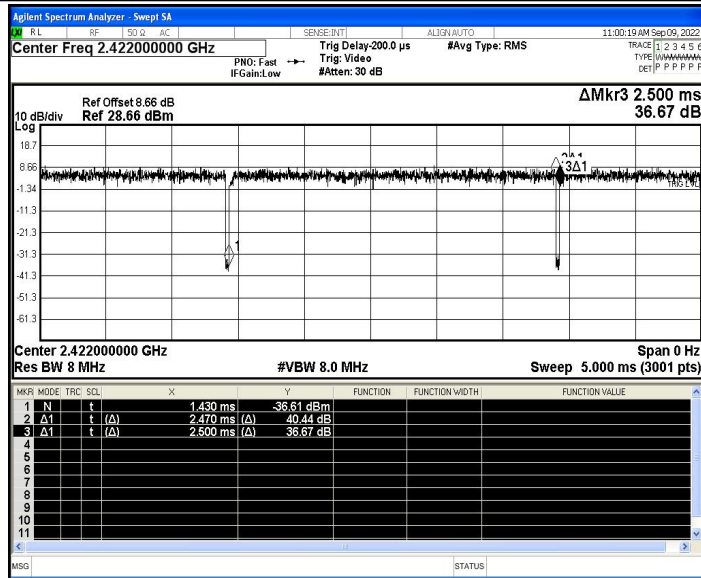
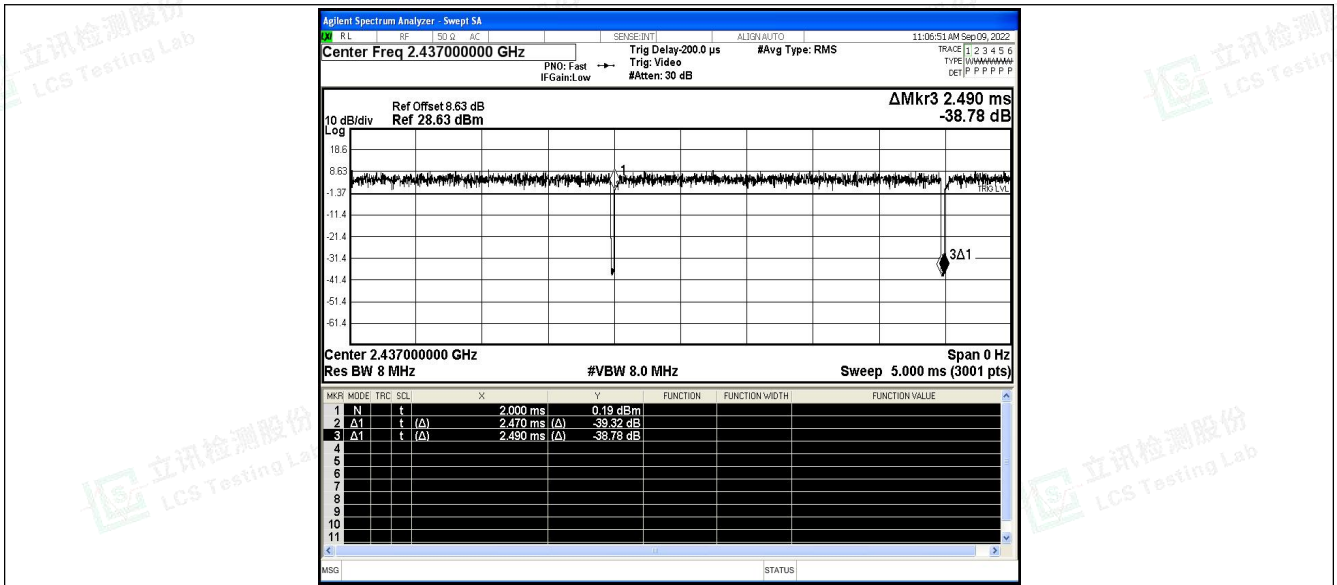


11N40SISO_Ant1_2422

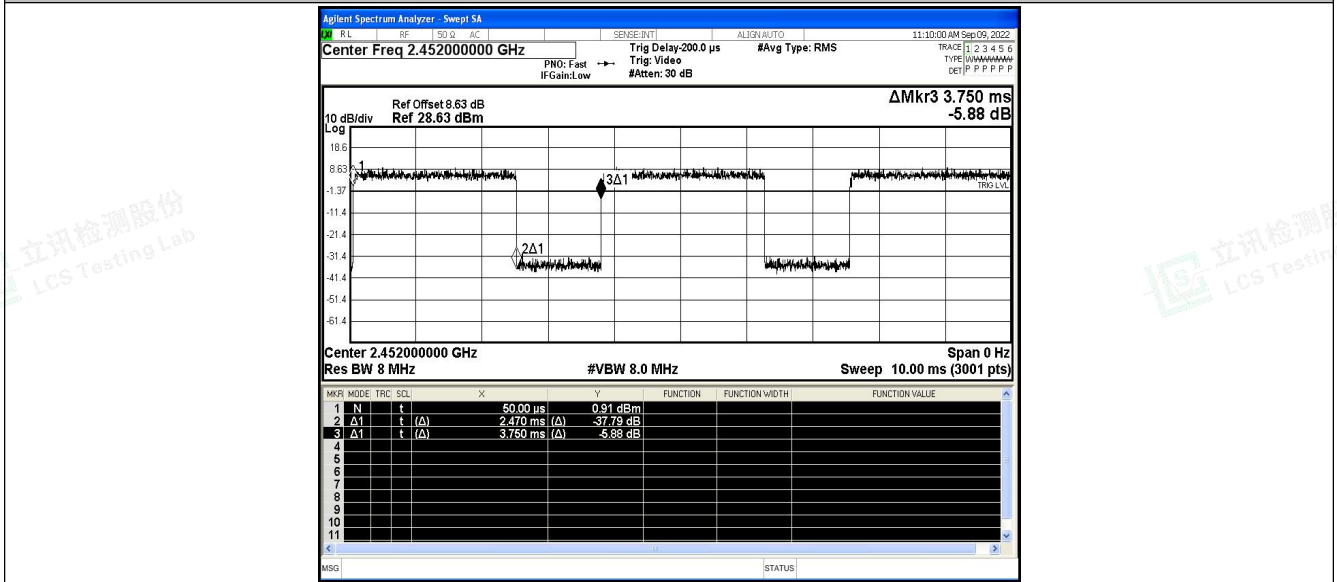


11N40SISO_Ant1_2437





11N40SISO_Ant1_2452





B.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-56.29	≤-41.20	38.91	≤54	PASS
				AV	2389.960	-53.81	≤-41.20	41.39	≤54	PASS
				AV	2390.000	-53.81	≤-41.20	41.39	≤54	PASS
				Peak	2310.000	-45.9	≤-21.20	49.30	≤74	PASS
				Peak	2385.410	-42.13	≤-21.20	53.07	≤74	PASS
				Peak	2390.000	-43.11	≤-21.20	52.09	≤74	PASS
		High	2462	AV	2483.500	-51.63	≤-41.20	43.57	≤54	PASS
				AV	2483.560	-51.65	≤-41.20	43.55	≤54	PASS
				AV	2500.000	-52.45	≤-41.20	42.75	≤54	PASS
				Peak	2483.500	-41.33	≤-21.20	53.87	≤74	PASS
				Peak	2488.510	-40.51	≤-21.20	54.69	≤74	PASS
				Peak	2500.000	-41.71	≤-21.20	53.49	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.5	≤-41.20	37.70	≤54	PASS
				AV	2389.960	-52.72	≤-41.20	42.48	≤54	PASS
				AV	2390.000	-52.72	≤-41.20	42.48	≤54	PASS
				Peak	2310.000	-46.91	≤-21.20	48.29	≤74	PASS
				Peak	2389.570	-39.76	≤-21.20	55.44	≤74	PASS
				Peak	2390.000	-40.81	≤-21.20	54.39	≤74	PASS
		High	2462	AV	2483.500	-50.58	≤-41.20	44.62	≤54	PASS
				AV	2483.560	-50.71	≤-41.20	44.49	≤54	PASS
				AV	2500.000	-54.6	≤-41.20	40.60	≤54	PASS
				Peak	2483.500	-37.1	≤-21.20	58.10	≤74	PASS
				Peak	2483.670	-36.17	≤-21.20	59.03	≤74	PASS
				Peak	2500.000	-43.57	≤-21.20	51.63	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.36	≤-41.20	37.84	≤54	PASS
				AV	2389.960	-52.58	≤-41.20	42.62	≤54	PASS
				AV	2390.000	-52.58	≤-41.20	42.62	≤54	PASS
				Peak	2310.000	-47.61	≤-21.20	47.59	≤74	PASS
				Peak	2389.960	-37.91	≤-21.20	57.29	≤74	PASS
				Peak	2390.000	-37.91	≤-21.20	57.29	≤74	PASS
		High	2462	AV	2483.500	-50.26	≤-41.20	44.94	≤54	PASS
				AV	2483.560	-50.39	≤-41.20	44.81	≤54	PASS
				AV	2500.000	-54.52	≤-41.20	40.68	≤54	PASS
				Peak	2483.500	-37.46	≤-21.20	57.74	≤74	PASS





11N40SIS O	Ant1	Low	2422	Peak	2484.660	-37.08	≤-21.20	58.12	≤74	PASS
				Peak	2500.000	-43.99	≤-21.20	51.21	≤74	PASS
				AV	2310.000	-57.71	≤-41.20	37.49	≤54	PASS
				AV	2389.830	-52.44	≤-41.20	42.76	≤54	PASS
				AV	2390.000	-52.46	≤-41.20	42.74	≤54	PASS
				Peak	2310.000	-47.01	≤-21.20	48.19	≤74	PASS
		High	2452	Peak	2389.830	-39.42	≤-21.20	55.78	≤74	PASS
				Peak	2390.000	-41.3	≤-21.20	53.90	≤74	PASS
				AV	2483.500	-48.73	≤-41.20	46.47	≤54	PASS
				AV	2483.560	-48.78	≤-41.20	46.42	≤54	PASS
				AV	2500.000	-54.26	≤-41.20	40.94	≤54	PASS
				Peak	2483.500	-38.34	≤-21.20	56.86	≤74	PASS
		Peak	2485.320	-36.22	≤-21.20	58.98	≤74	PASS		
		Peak	2500.000	-42.98	≤-21.20	52.22	≤74	PASS		

Note:

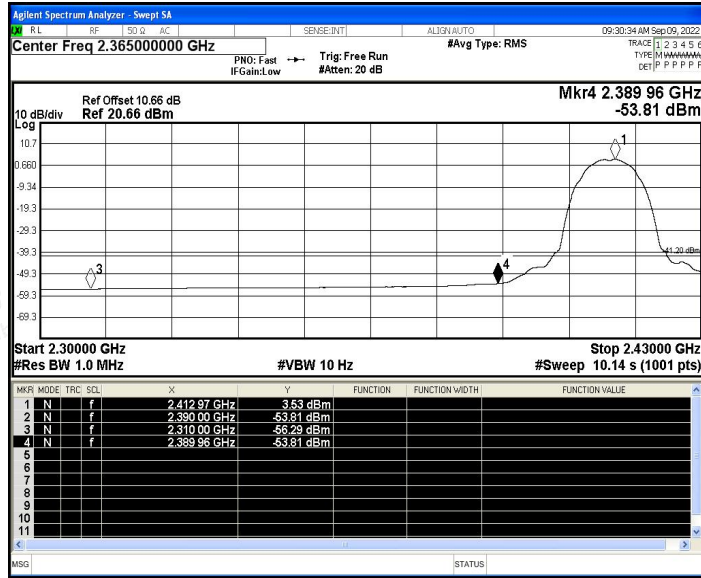
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



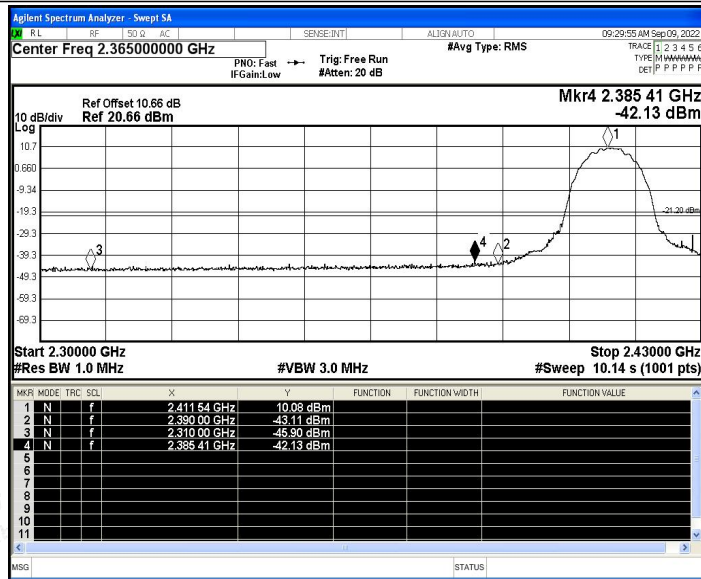


Test Graphs

11B_Ant1_Low_2412_AV

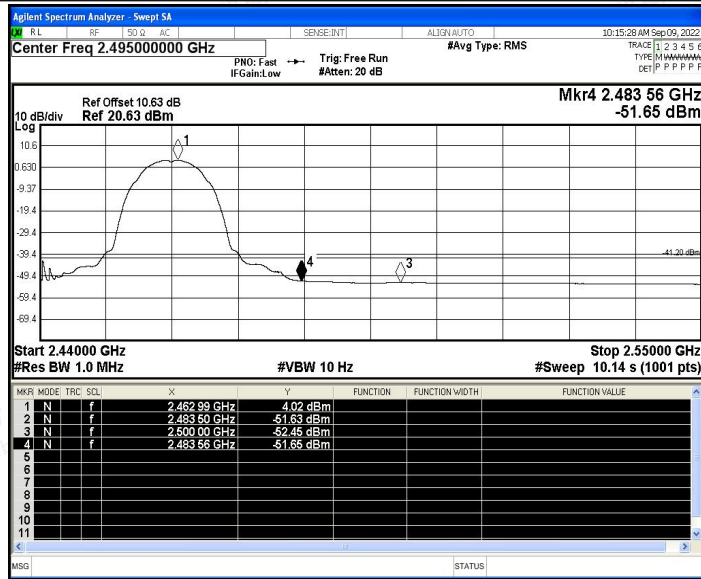


11B_Ant1_Low_2412_Peak

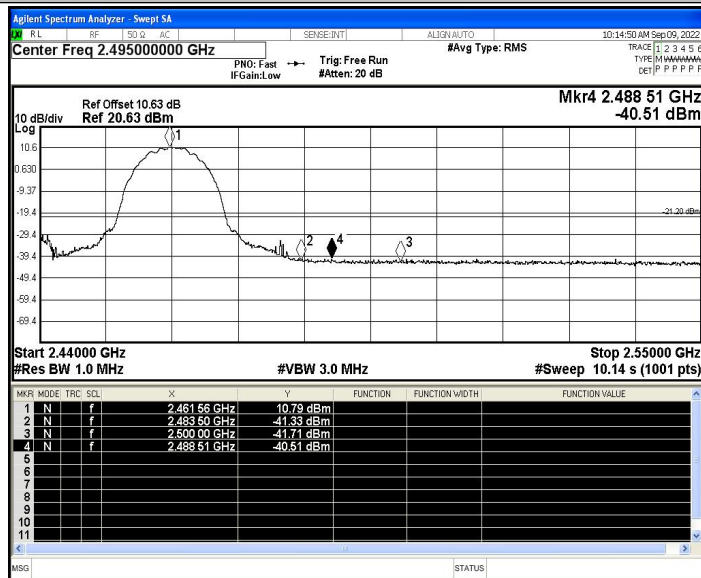


11B_Ant1_High_2462_AV



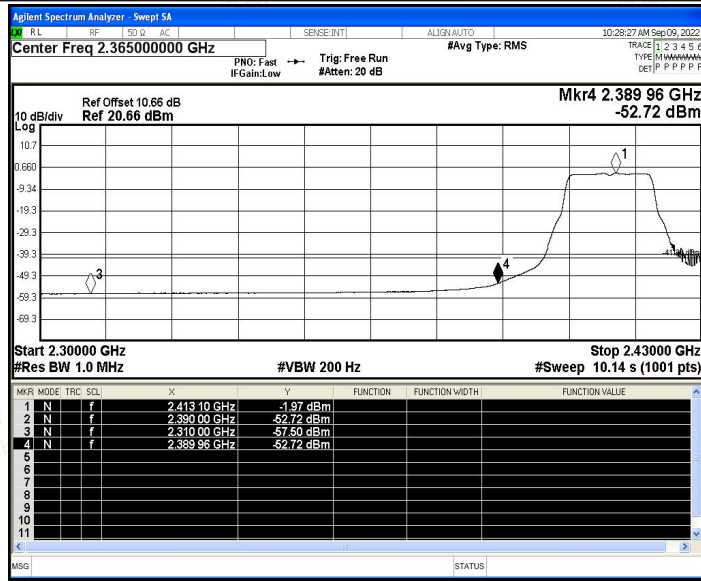


11B_Ant1_High_2462_Peak

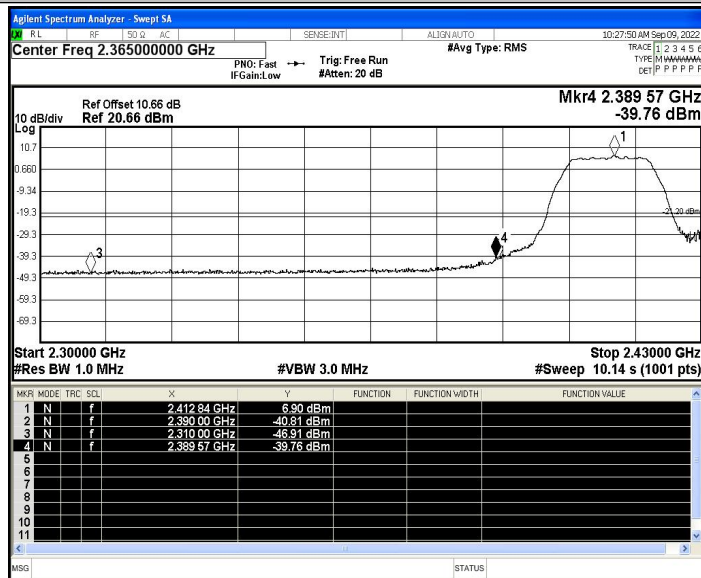


11G_Ant1_Low_2412_AV



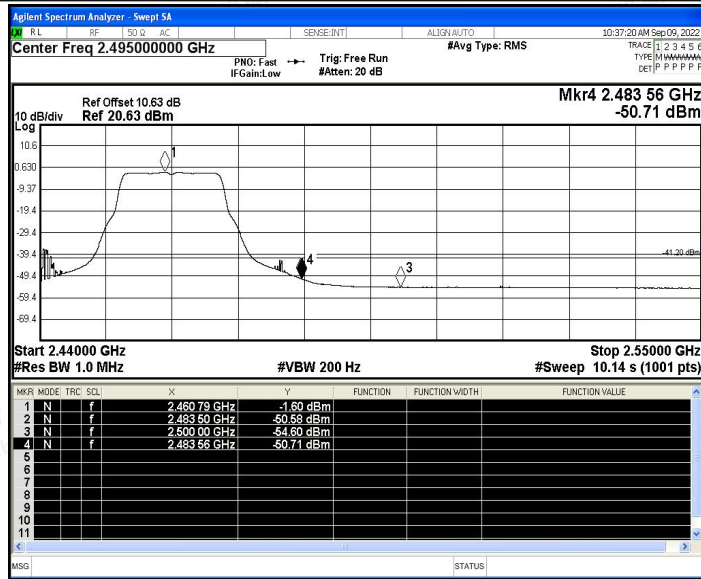


11G_Ant1_Low_2412_Peak

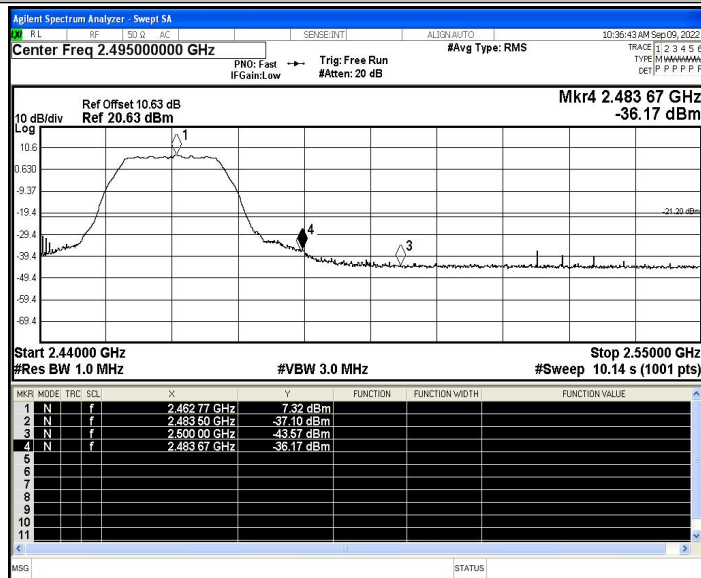


11G_Ant1_High_2462_AV



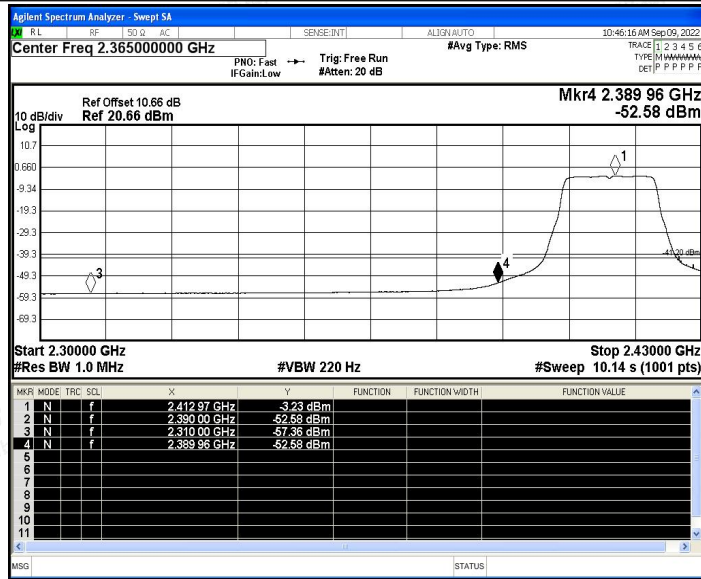


11G_Ant1_High_2462_Peak

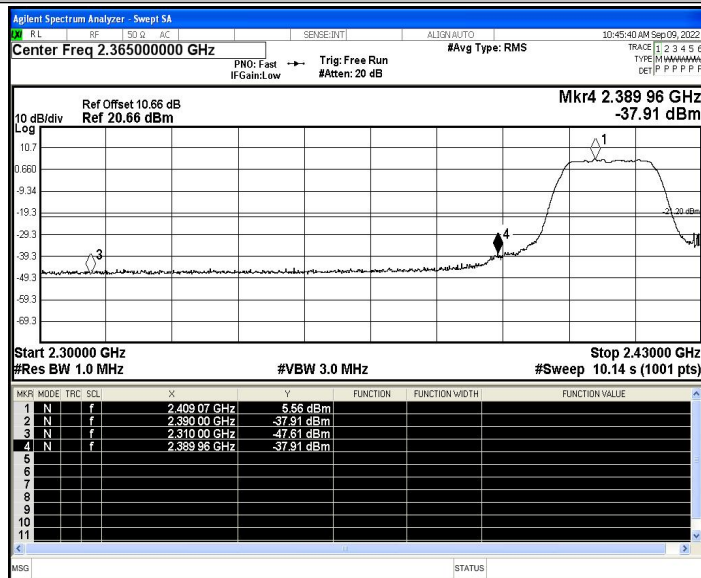


11N20SISO_Ant1_Low_2412_AV



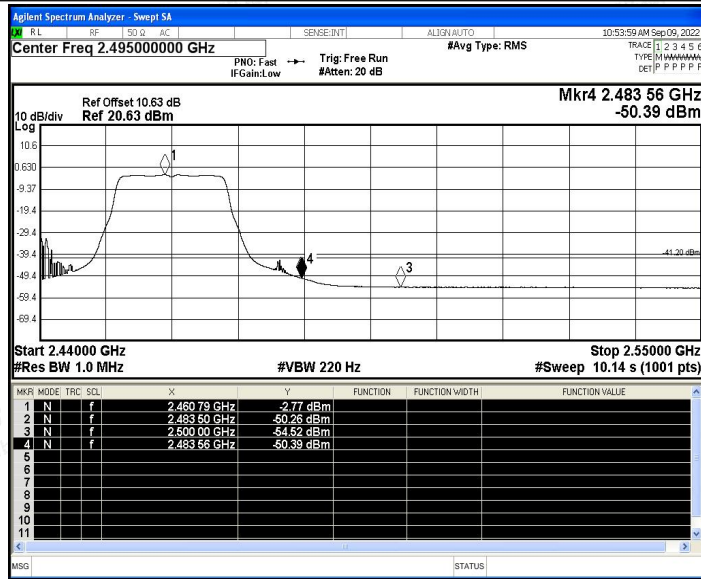


11N20SISO_Ant1_Low_2412_Peak

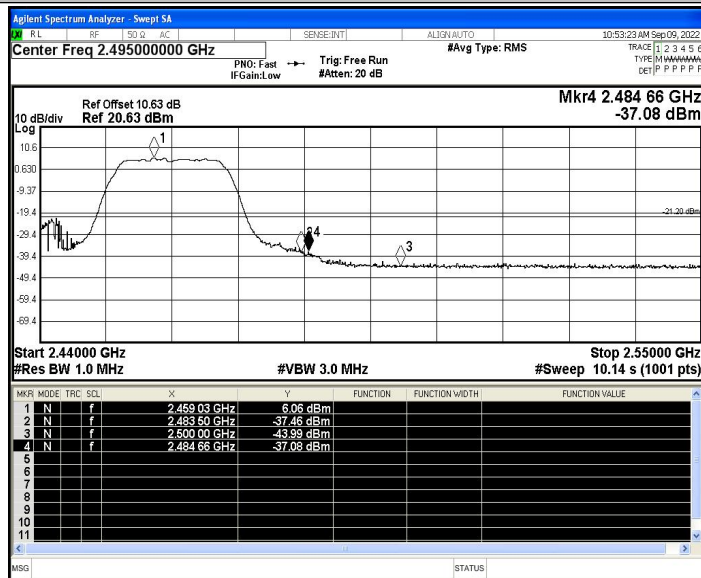


11N20SISO_Ant1_High_2462_AV



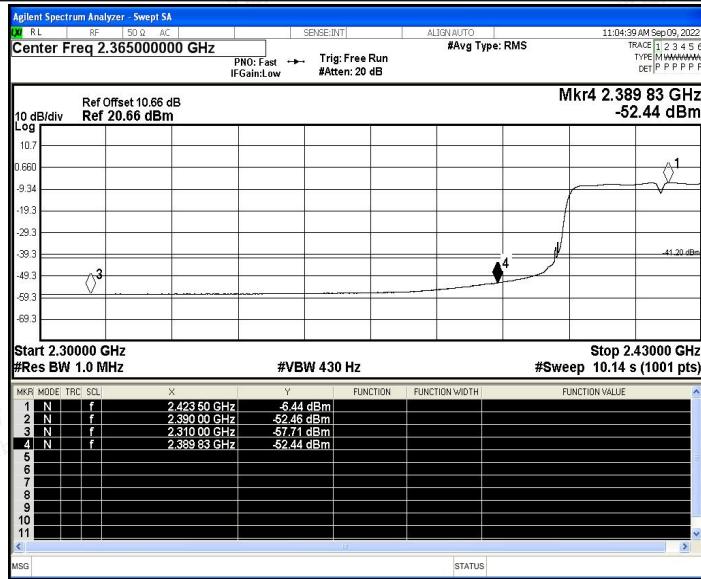


11N20SISO_Ant1_High_2462_Peak

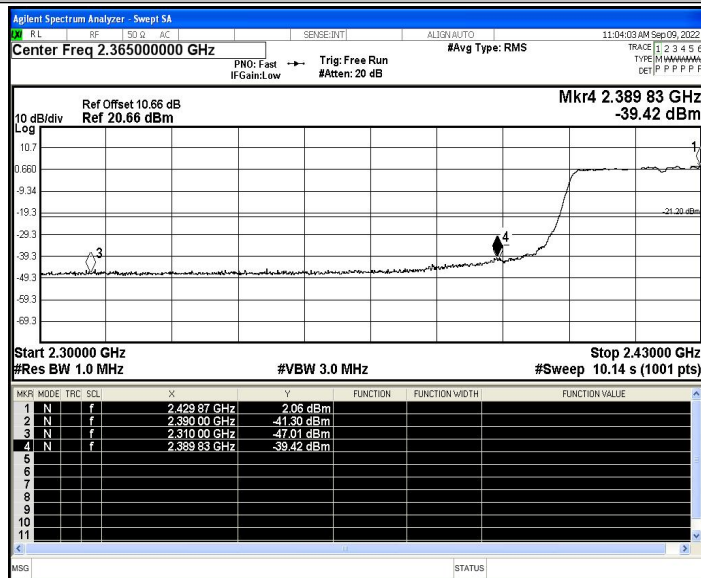


11N40SISO_Ant1_Low_2422_AV



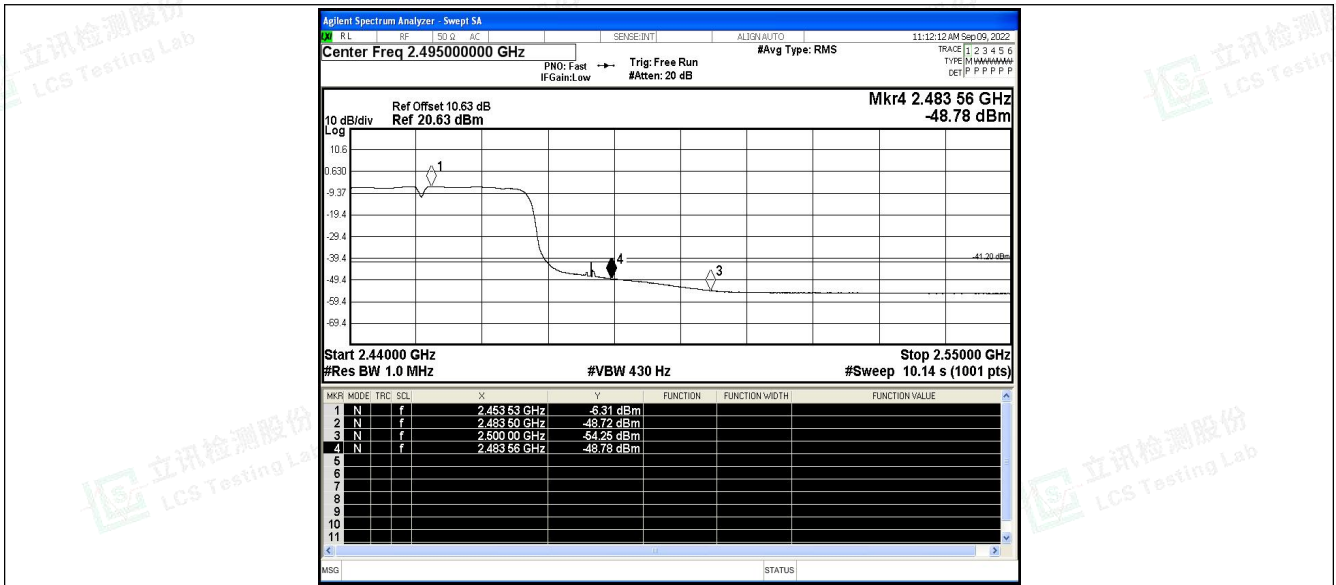


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

