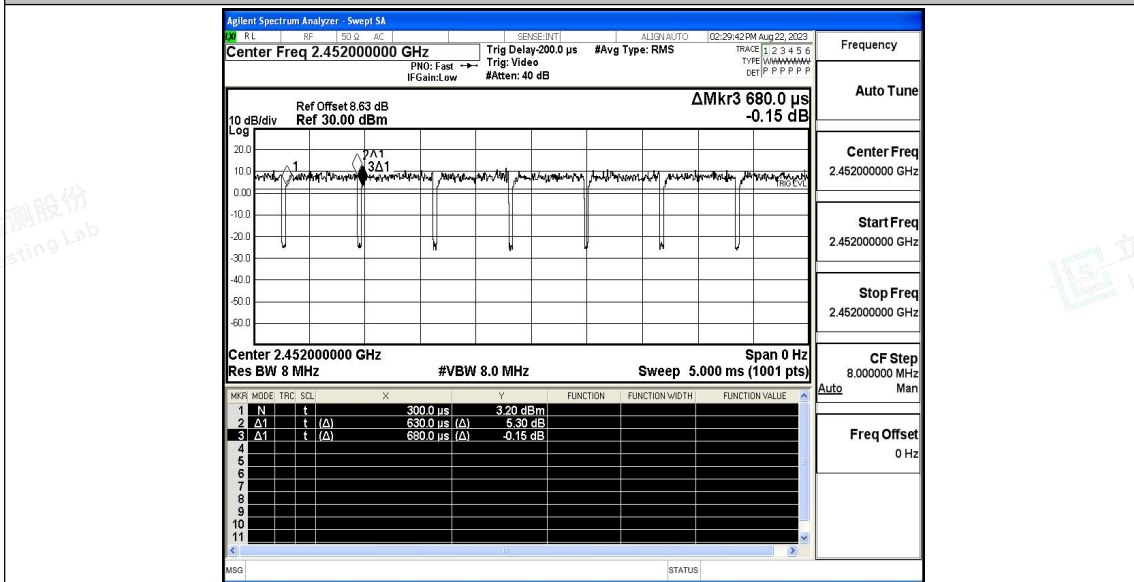


11N40SISO_Ant1_2452





C.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	-48.33	≤-41.20	46.87	≤54	PASS
				AV	2389.570	-47.94	≤-41.20	47.26	≤54	PASS
				AV	2390.000	-47.95	≤-41.20	47.25	≤54	PASS
				Peak	2310.000	-40.16	≤-21.20	55.04	≤74	PASS
				Peak	2344.850	-38.36	≤-21.20	56.84	≤74	PASS
				Peak	2390.000	-40.54	≤-21.20	54.66	≤74	PASS
		High	2462	AV	2483.500	-47.68	≤-41.20	47.52	≤54	PASS
				AV	2499.510	-47.47	≤-41.20	47.73	≤54	PASS
				AV	2500.000	-47.51	≤-41.20	47.69	≤54	PASS
				Peak	2483.500	-41.65	≤-21.20	53.55	≤74	PASS
				Peak	2489.390	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	2500.000	-39.65	≤-21.20	55.55	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	2388.920	-47.3	≤-41.20	47.90	≤54	PASS
				AV	2390.000	-47.59	≤-41.20	47.61	≤54	PASS
				Peak	2310.000	-42.21	≤-21.20	52.99	≤74	PASS
				Peak	2372.410	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	2390.000	-39.94	≤-21.20	55.26	≤74	PASS
		High	2462	AV	2483.500	-46.24	≤-41.20	48.96	≤54	PASS
				AV	2483.780	-46.28	≤-41.20	48.92	≤54	PASS
				AV	2500.000	-47.02	≤-41.20	48.18	≤54	PASS
				Peak	2483.500	-41.05	≤-21.20	54.15	≤74	PASS
				Peak	2489.170	-37.41	≤-21.20	57.79	≤74	PASS
				Peak	2500.000	-41.21	≤-21.20	53.99	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	2379.170	-47.31	≤-41.20	47.89	≤54	PASS
				AV	2390.000	-47.46	≤-41.20	47.74	≤54	PASS
				Peak	2310.000	-42.38	≤-21.20	52.82	≤74	PASS
				Peak	2339.650	-37.98	≤-21.20	57.22	≤74	PASS
				Peak	2390.000	-41.42	≤-21.20	53.78	≤74	PASS
		High	2462	AV	2483.500	-45.82	≤-41.20	49.38	≤54	PASS
				AV	2483.890	-45.98	≤-41.20	49.22	≤54	PASS
				AV	2500.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	2483.500	-40.32	≤-21.20	54.88	≤74	PASS



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Scan code to check authenticity



11N40SIS O	Ant1	Low	2422	Peak	2483.890	-35.87	≤-21.20	59.33	≤74	PASS
				Peak	2500.000	-41.64	≤-21.20	53.56	≤74	PASS
				AV	2310.000	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2389.700	-45.47	≤-41.20	49.73	≤54	PASS
				AV	2390.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	2310.000	-41.27	≤-21.20	53.93	≤74	PASS
		High	2452	Peak	2325.220	-37.78	≤-21.20	57.42	≤74	PASS
				Peak	2390.000	-37.83	≤-21.20	57.37	≤74	PASS
				AV	2483.500	-45.56	≤-41.20	49.64	≤54	PASS
				AV	2488.950	-44.65	≤-41.20	50.55	≤54	PASS
				AV	2500.000	-46.6	≤-41.20	48.60	≤54	PASS
				Peak	2483.500	-37.96	≤-21.20	57.24	≤74	PASS
				Peak	2485.430	-31.6	≤-21.20	63.60	≤74	PASS
				Peak	2500.000	-43.21	≤-21.20	51.99	≤74	PASS

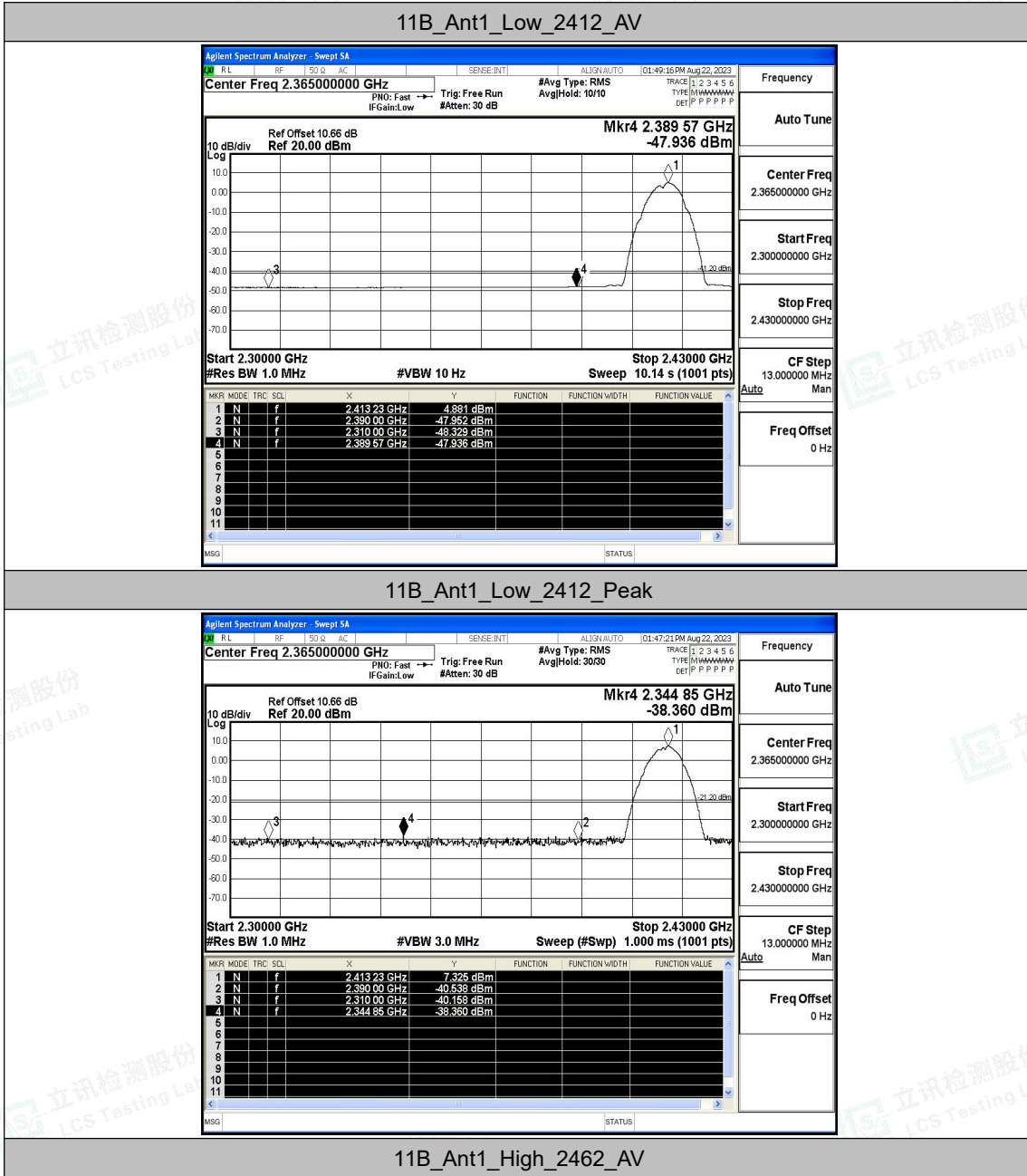
Note:

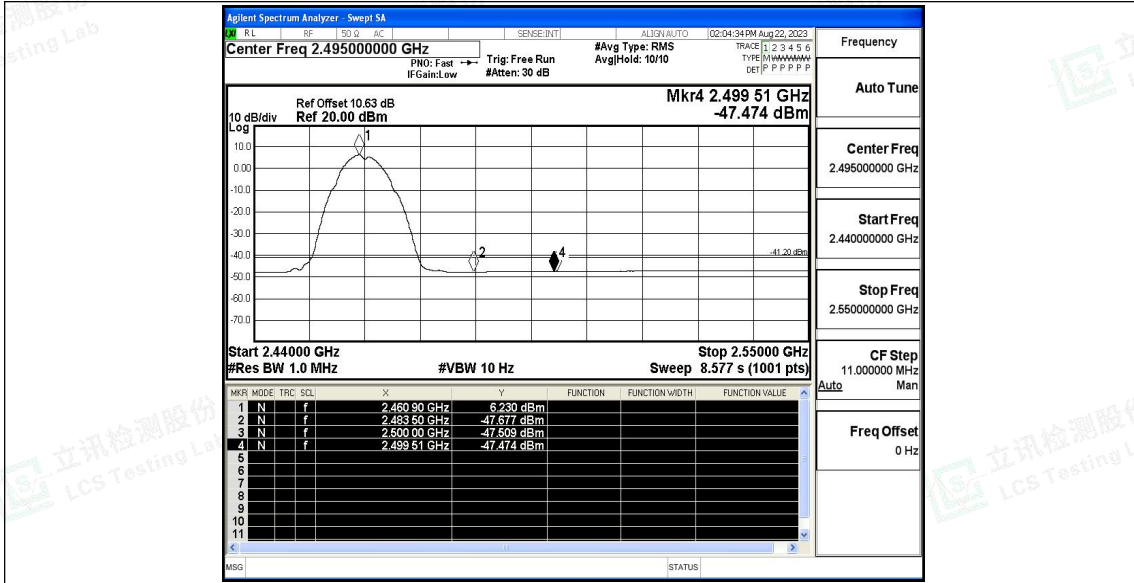
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



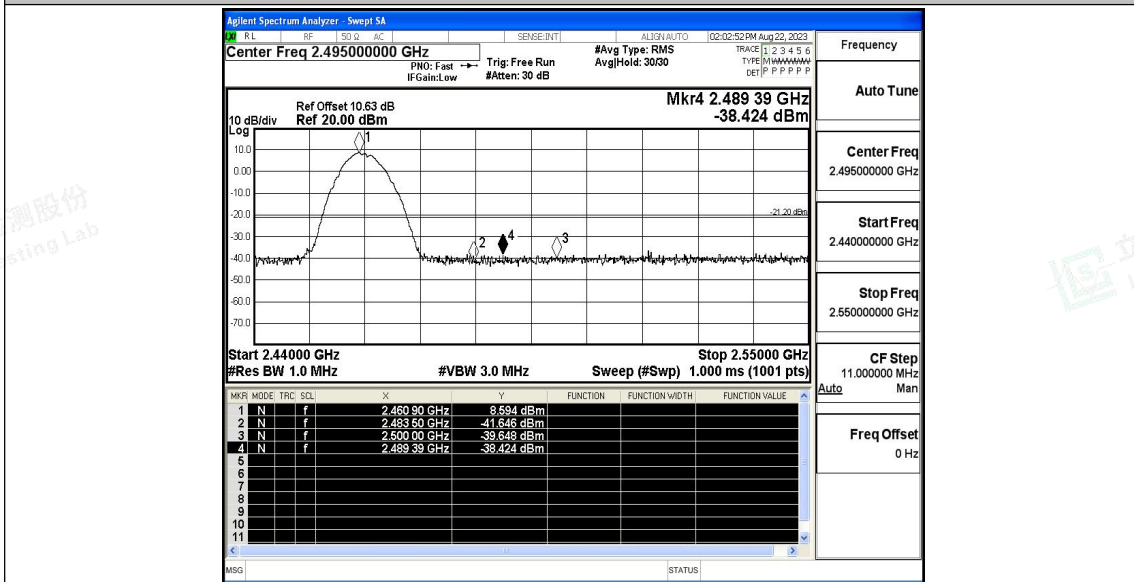


Test Graphs



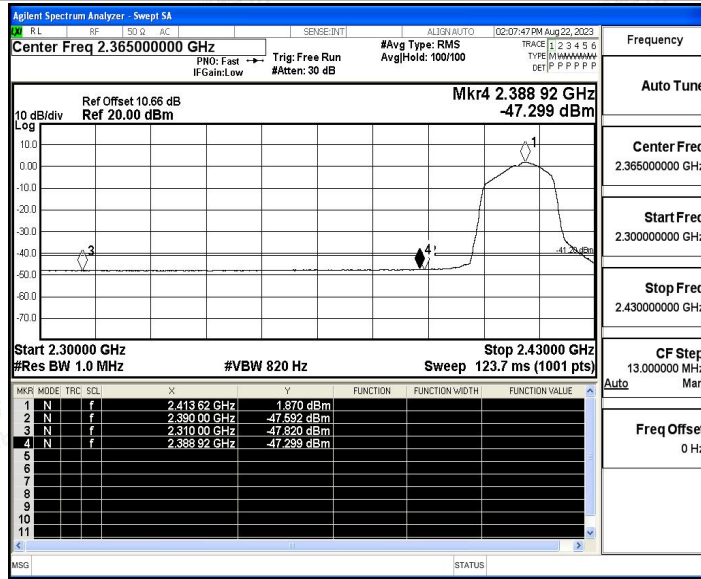


11B_Ant1_High_2462_Peak

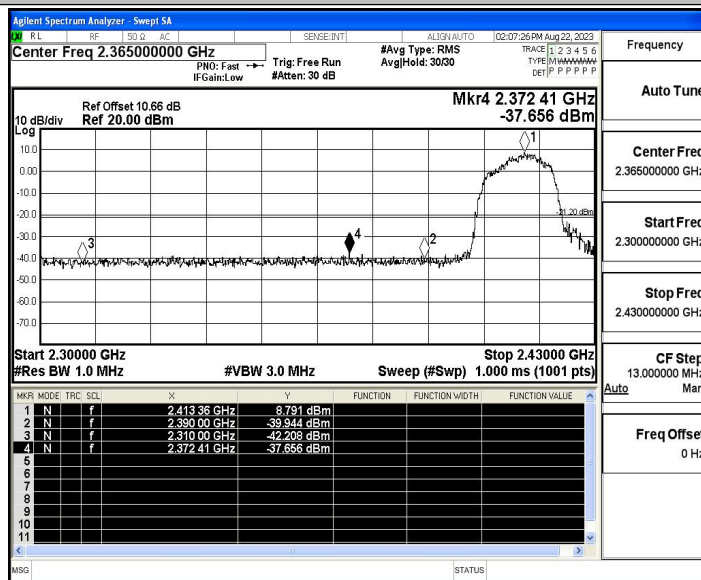


11G_Ant1_Low_2412_AV



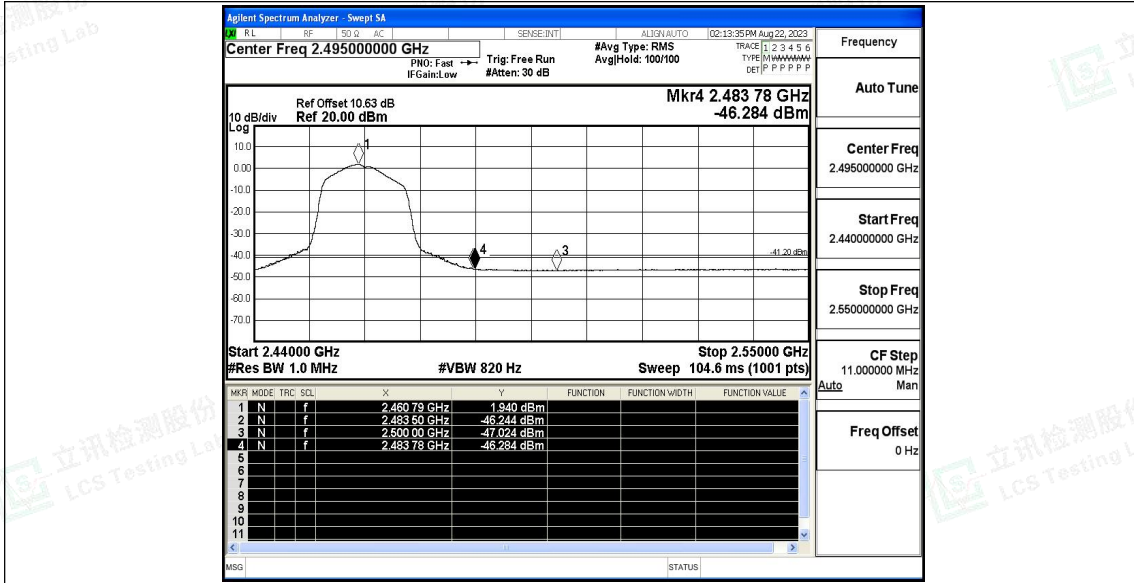


11G_Ant1_Low_2412_Peak

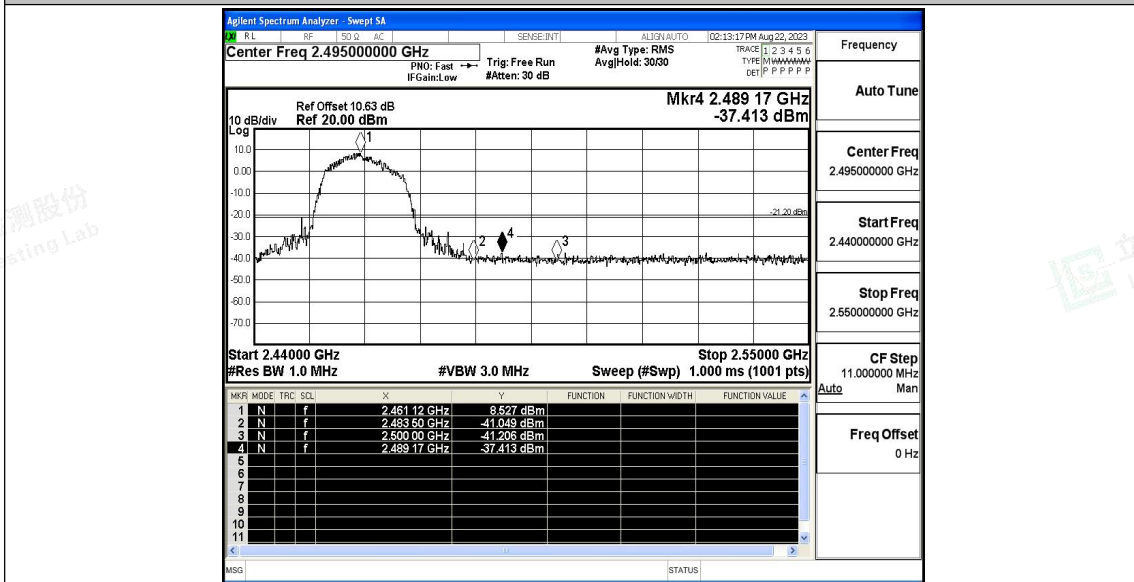


11G_Ant1_High_2462_AV



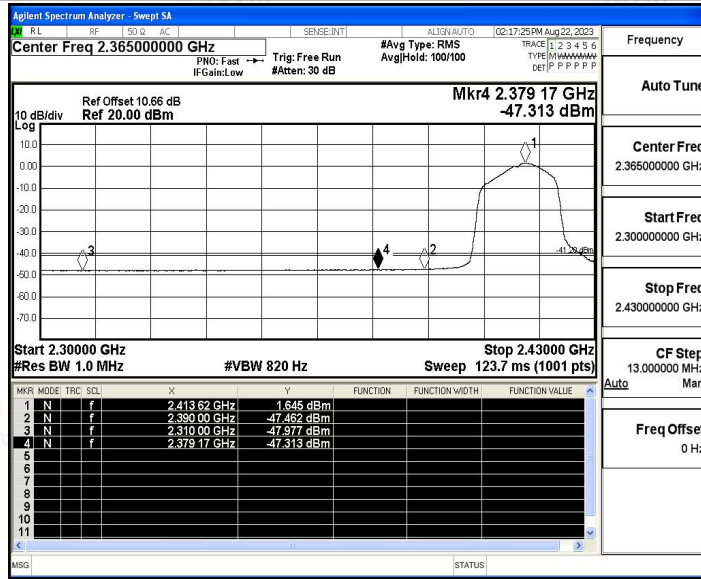


11G_Ant1_High_2462_Peak

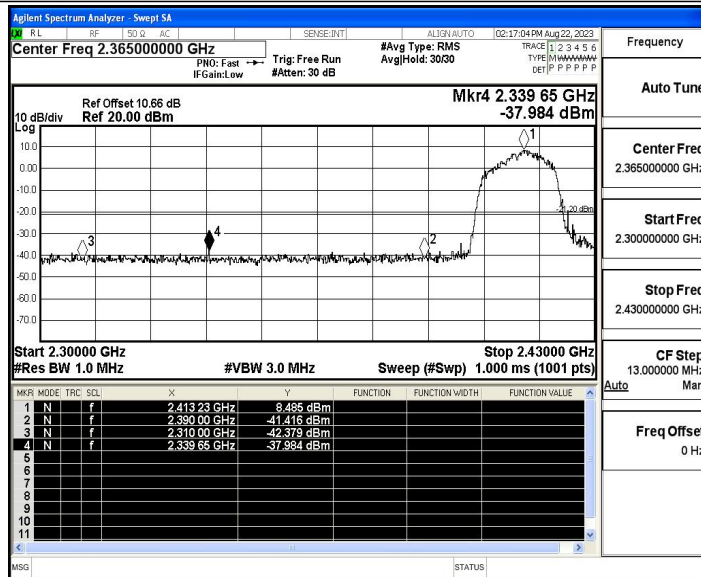


11N20SISO_Ant1_Low_2412_AV



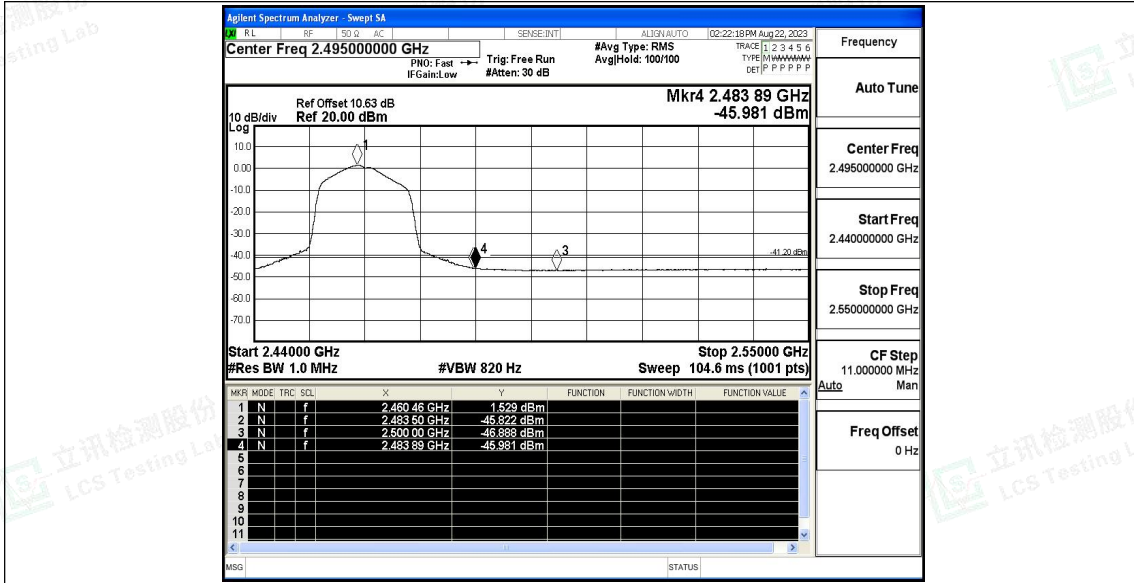


11N20SISO_Ant1_Low_2412_Peak

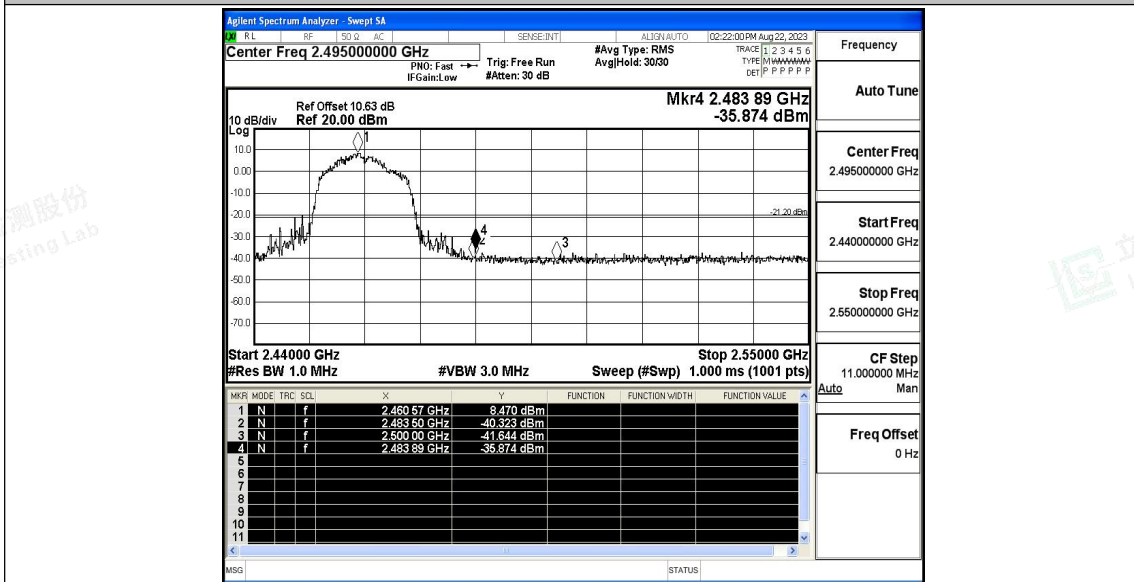


11N20SISO_Ant1_High_2462_AV



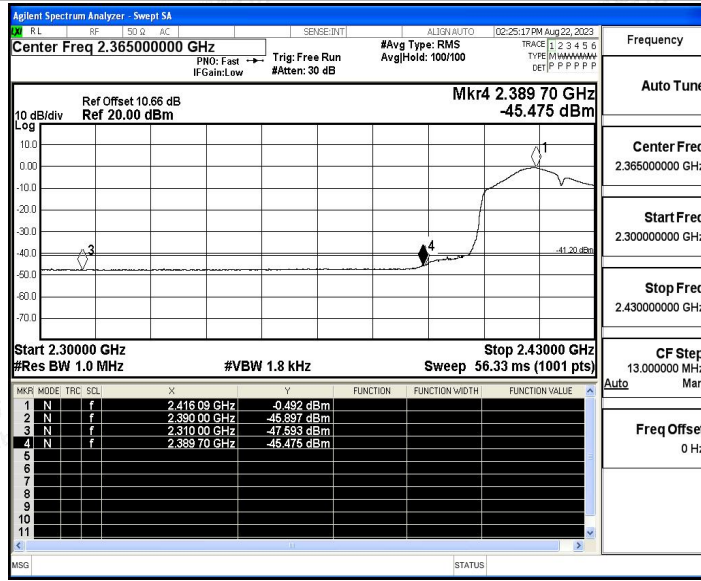


11N20SISO_Ant1_High_2462_Peak

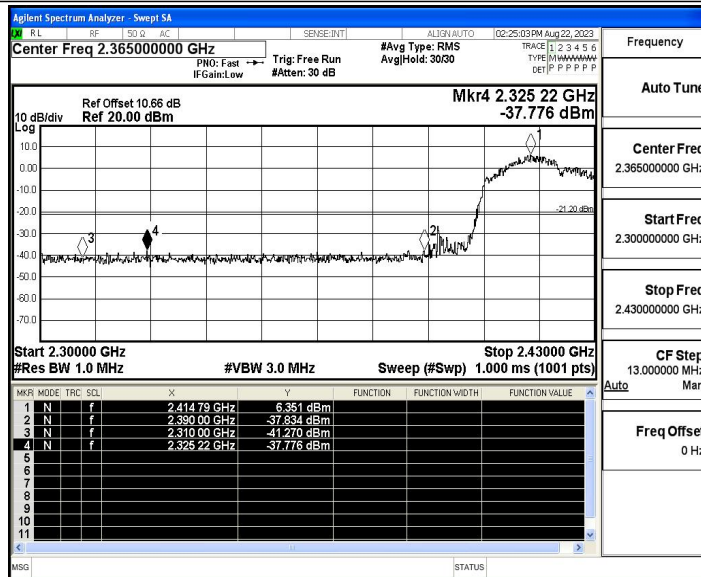


11N40SISO_Ant1_Low_2422_AV



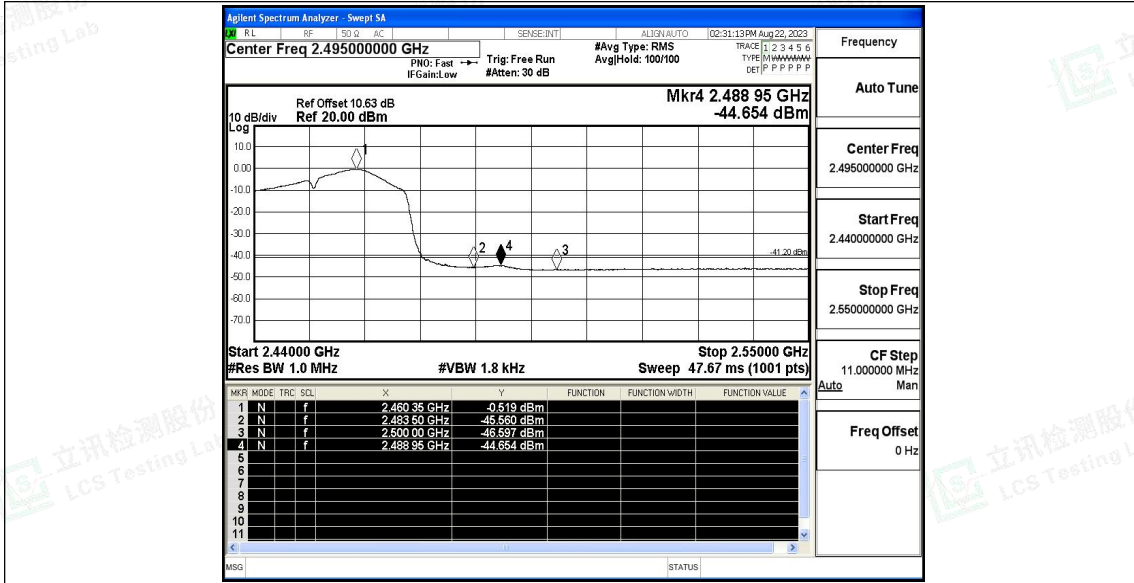


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

