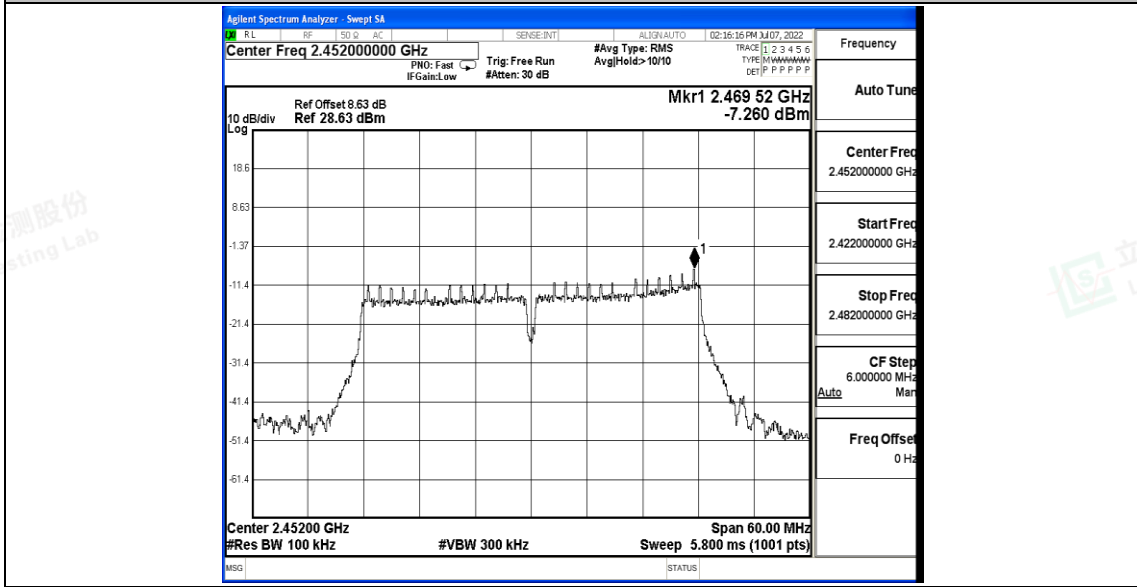
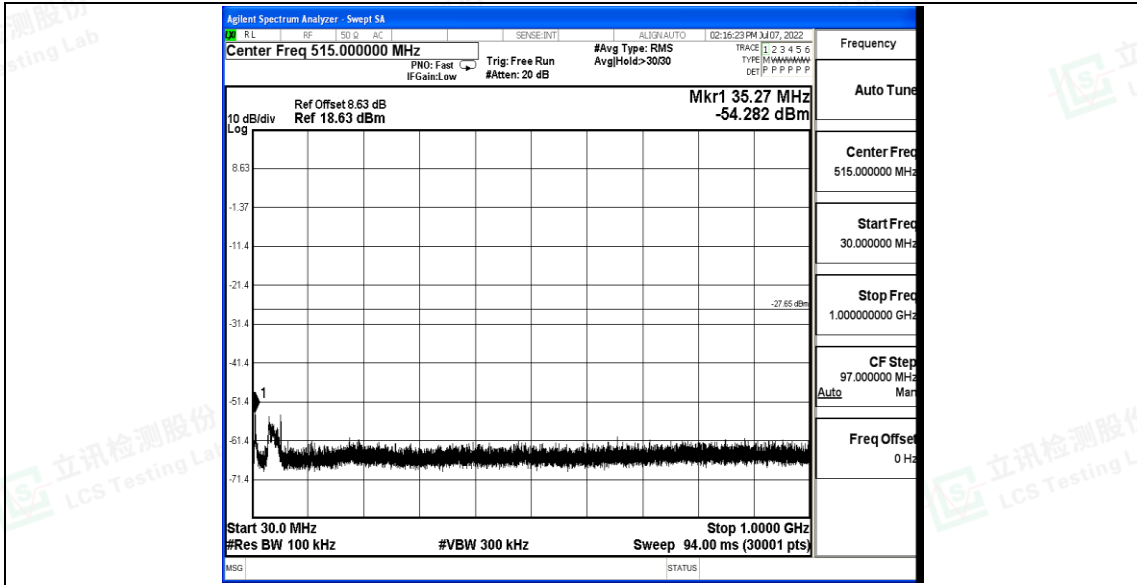


11N40SISO_Ant_2452_0-Reference

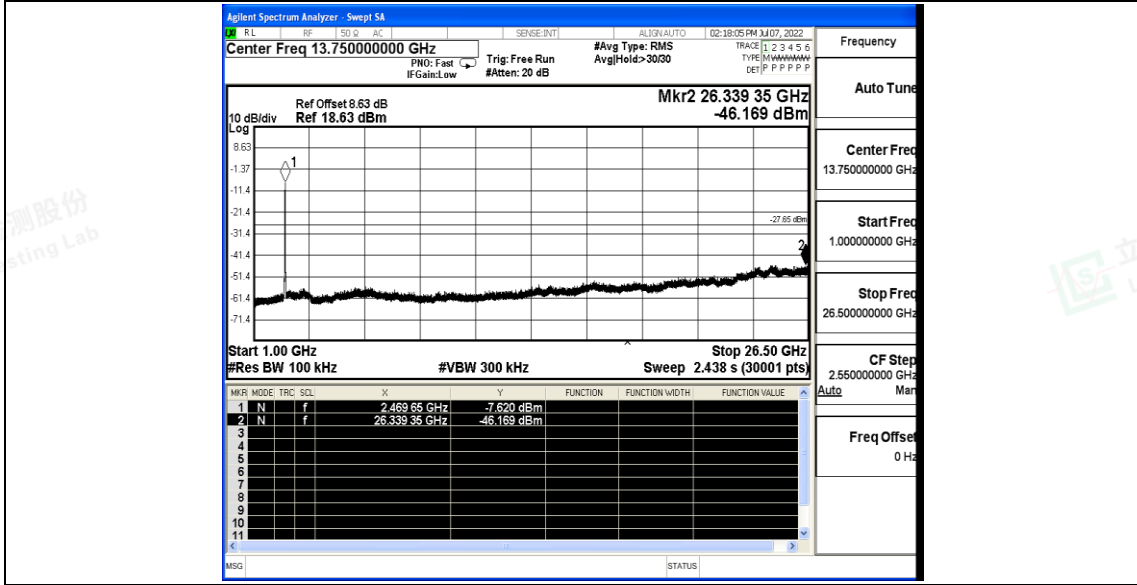


11N40SISO_Ant_2452_30~1000





11N40SISO_Ant_2452_1000~26500





C.6 Duty Cycle

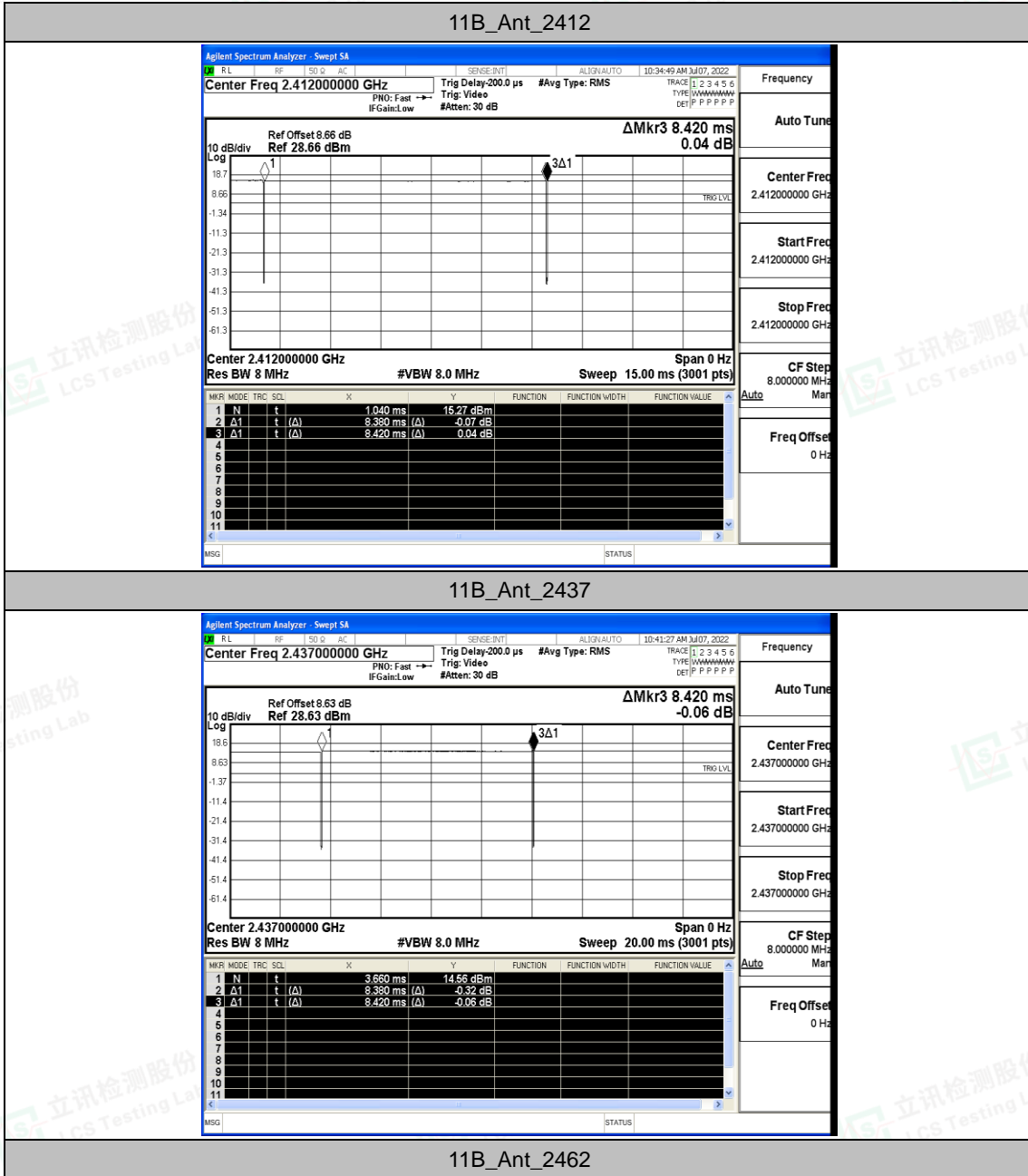
Test Result

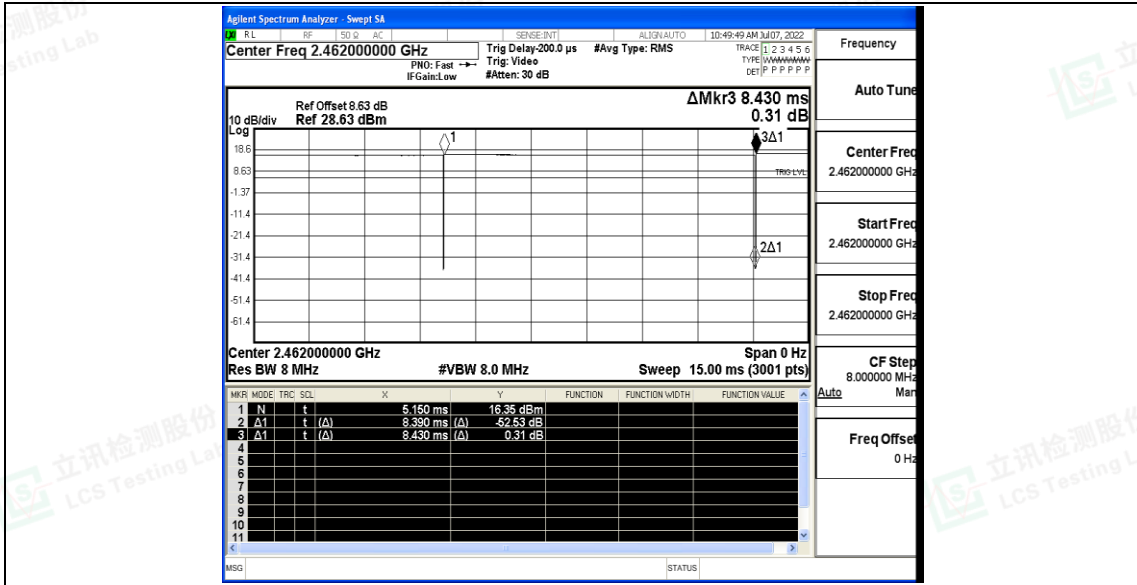
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [Hz]	Verdict
11B	Ant	2412	8.38	8.42	99.52	119.33	---
		2437	8.38	8.42	99.52	119.33	---
		2462	8.39	8.43	99.53	119.19	---
11G	Ant	2412	1.40	1.44	97.22	714.29	---
		2437	1.40	1.44	97.22	714.29	---
		2462	1.39	1.43	97.20	719.42	---
11N20SISO	Ant	2412	1.30	1.35	96.30	769.23	---
		2437	1.30	1.34	97.01	769.23	---
		2462	1.30	1.34	97.01	769.23	---
11N40SISO	Ant	2422	0.65	0.69	94.20	1538.46	---
		2437	0.65	0.69	94.20	1538.46	---
		2452	0.65	0.69	94.20	1538.46	---



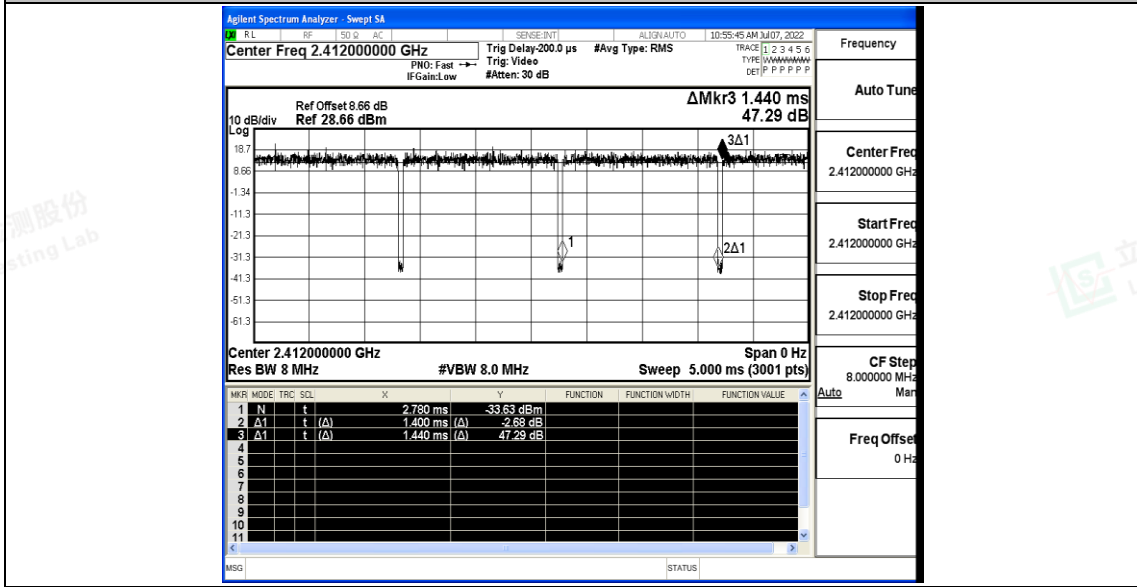


Test Graphs



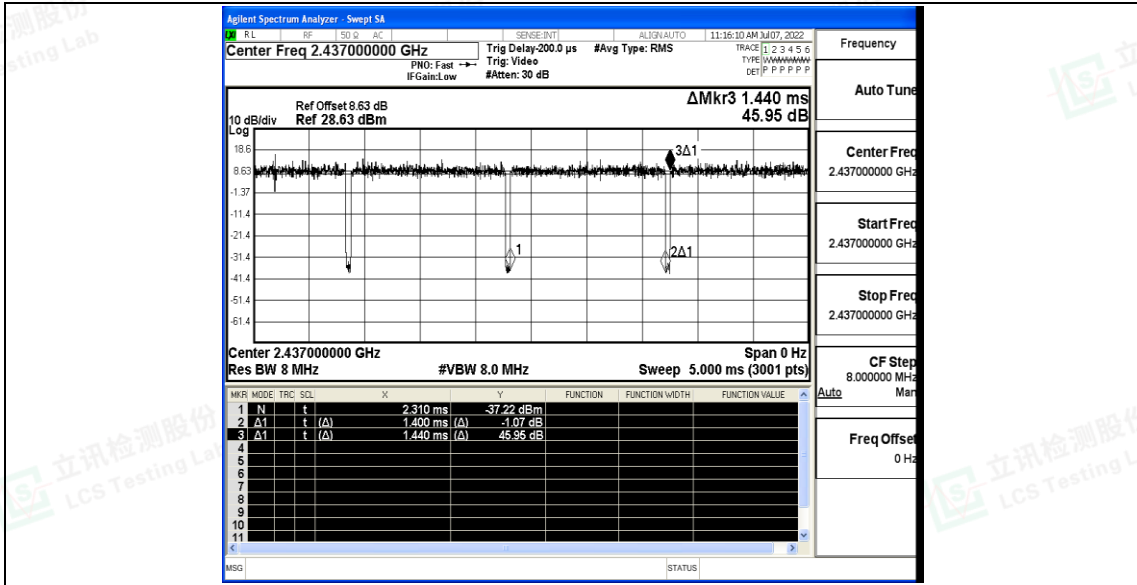


11G_Ant_2412

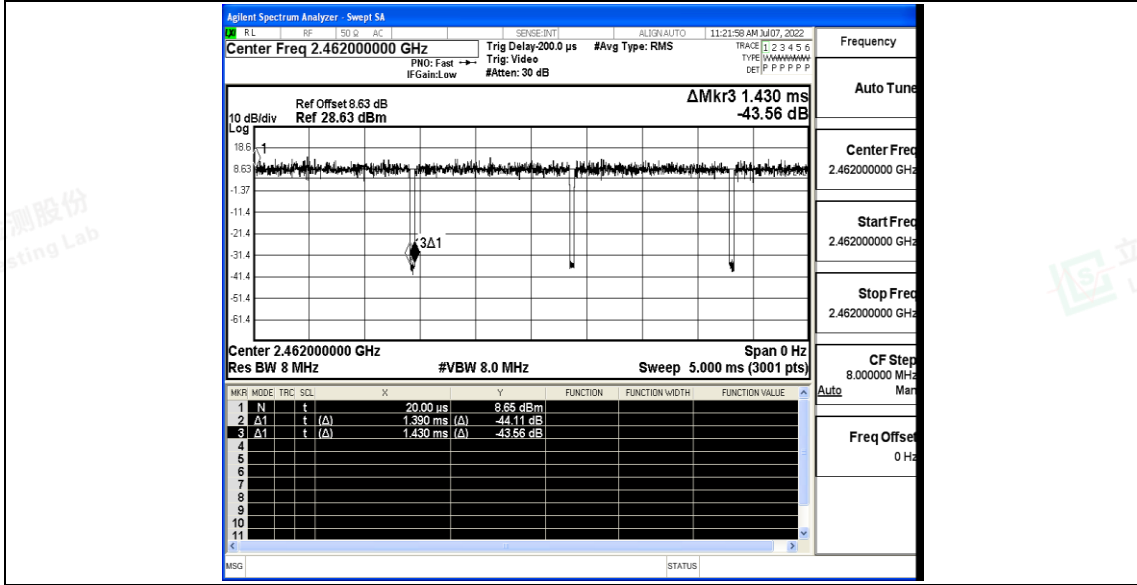


11G_Ant_2437



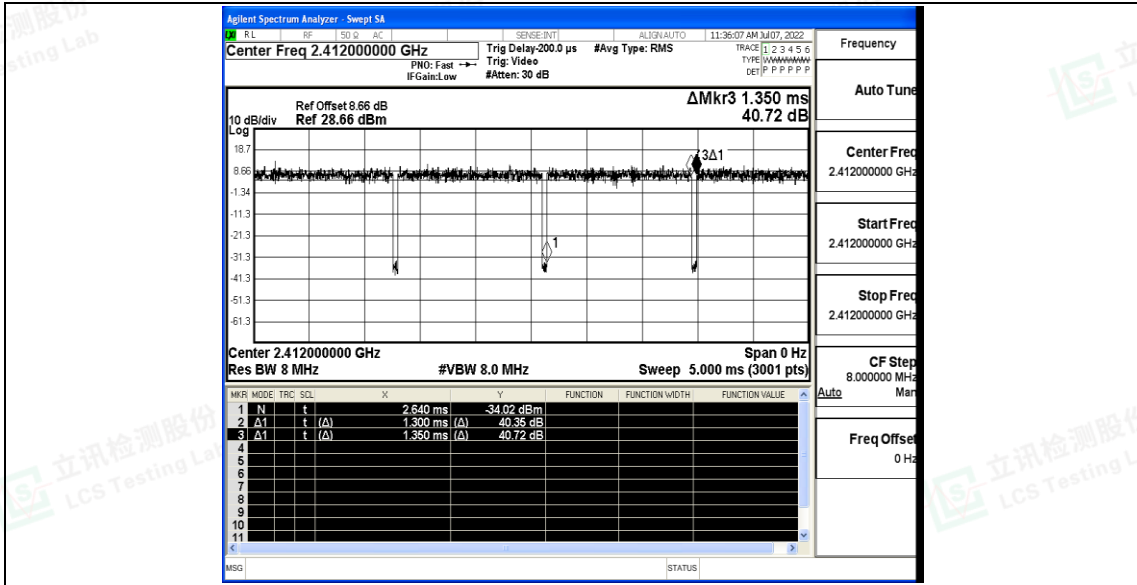


11G_Ant_2462

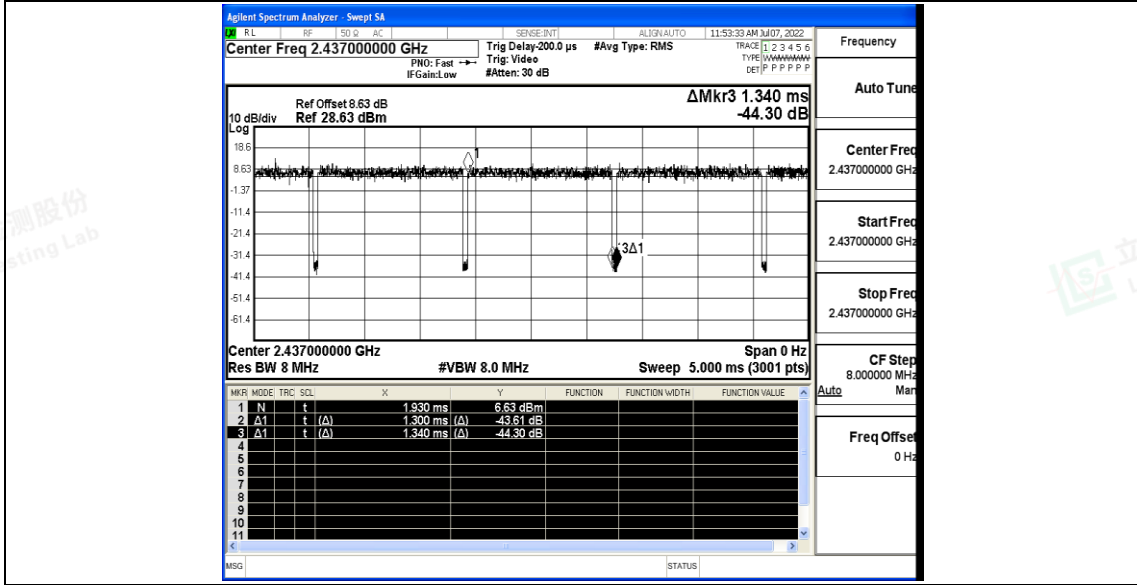


11N20SISO_Ant_2412



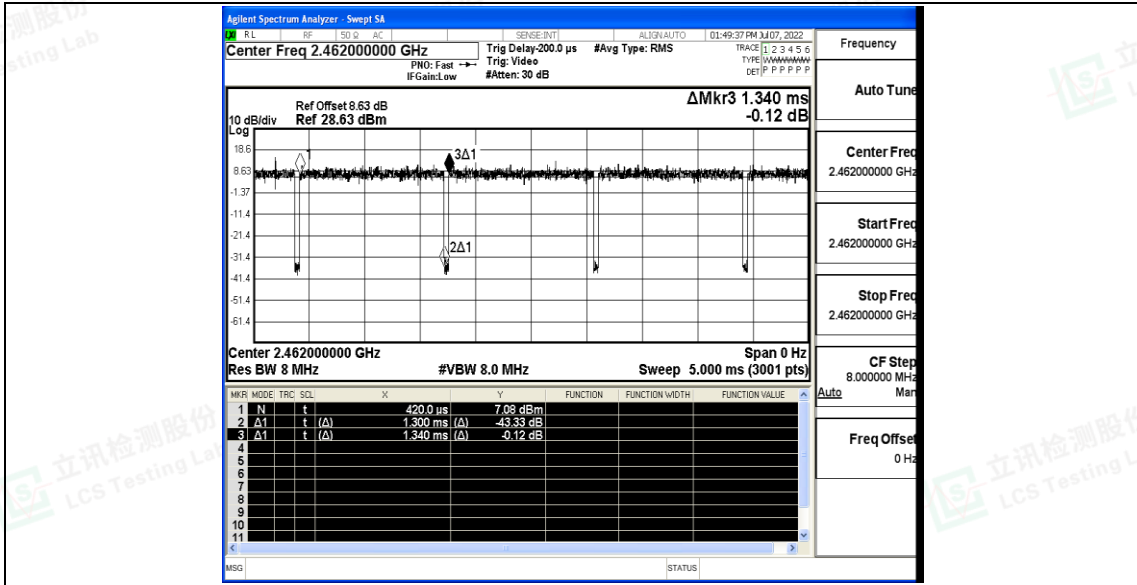


11N20SISO_Ant_2437

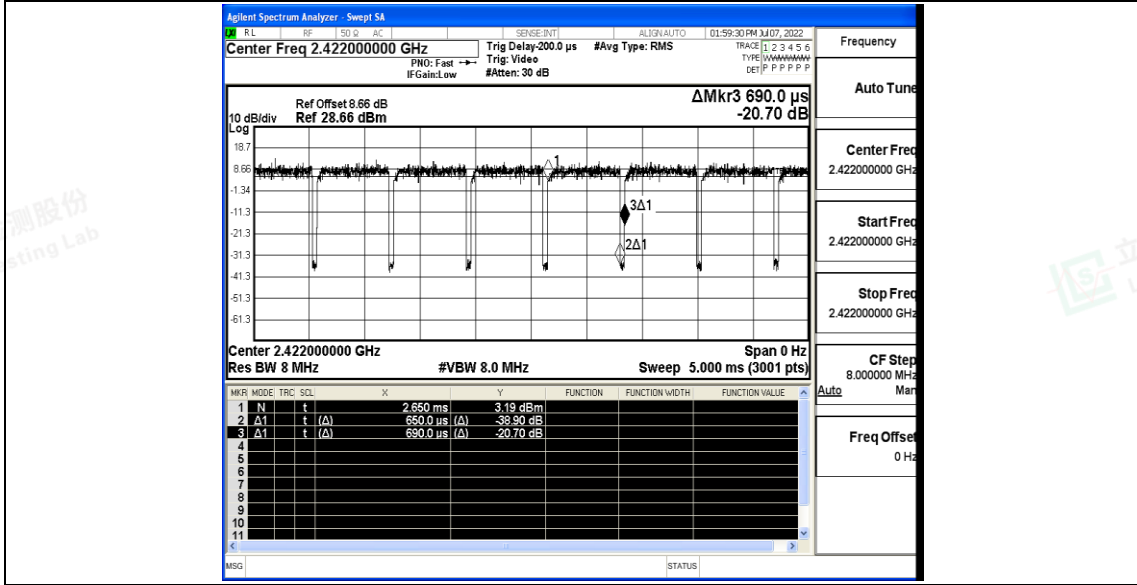


11N20SISO_Ant_2462



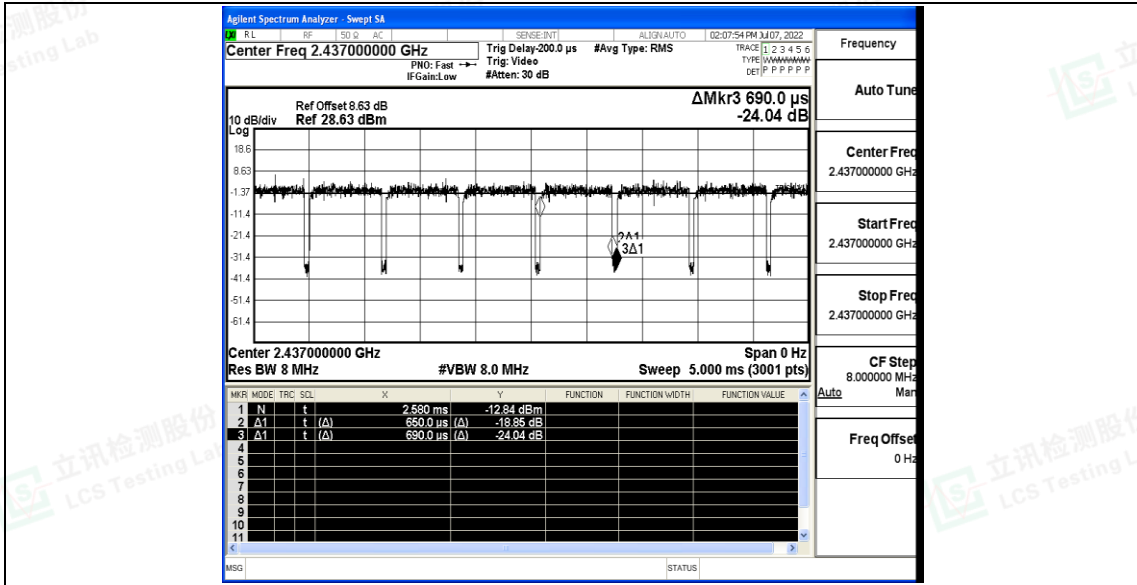


11N40SISO_Ant_2422

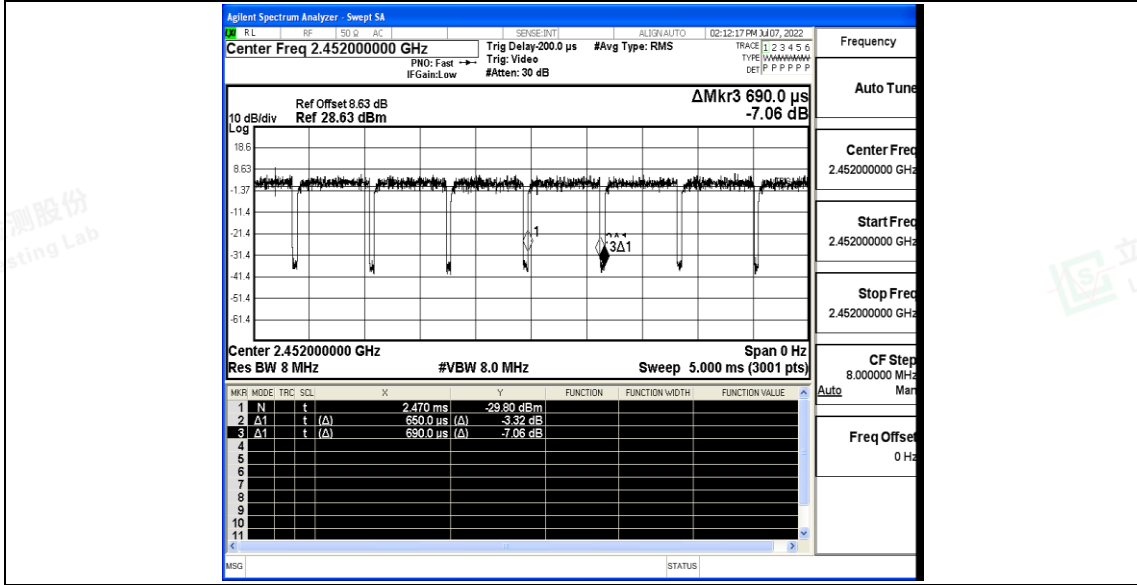


11N40SISO_Ant_2437





11N40SISO_Ant_2452





C.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	Ant	Low	2412	AV	2310.000	-58.68	≤-41.20	36.52	≤54	PASS
				AV	2389.960	-56.67	≤-41.20	38.53	≤54	PASS
				AV	2390.000	-56.67	≤-41.20	38.53	≤54	PASS
				Peak	2310.000	-47.42	≤-21.20	47.78	≤74	PASS
				Peak	2389.830	-45.63	≤-21.20	49.57	≤74	PASS
				Peak	2390.000	-45.84	≤-21.20	49.36	≤74	PASS
		High	2462	AV	2483.500	-54.32	≤-41.20	40.88	≤54	PASS
				AV	2488.290	-53.62	≤-41.20	41.58	≤54	PASS
				AV	2500.000	-57.69	≤-41.20	37.51	≤54	PASS
				Peak	2483.500	-43.82	≤-21.20	51.38	≤74	PASS
				Peak	2489.060	-42.1	≤-21.20	53.10	≤74	PASS
				Peak	2500.000	-47.01	≤-21.20	48.19	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-58.01	≤-41.20	37.19	≤54	PASS
				AV	2389.830	-56.47	≤-41.20	38.73	≤54	PASS
				AV	2390.000	-56.48	≤-41.20	38.72	≤54	PASS
				Peak	2310.000	-48.21	≤-21.20	46.99	≤74	PASS
				Peak	2389.050	-45.28	≤-21.20	49.92	≤74	PASS
				Peak	2390.000	-45.73	≤-21.20	49.47	≤74	PASS
		High	2462	AV	2483.500	-54.09	≤-41.20	41.11	≤54	PASS
				AV	2483.890	-54.15	≤-41.20	41.05	≤54	PASS
				AV	2500.000	-57.23	≤-41.20	37.97	≤54	PASS
				Peak	2483.500	-43.69	≤-21.20	51.51	≤74	PASS
				Peak	2484.330	-43.41	≤-21.20	51.79	≤74	PASS
				Peak	2500.000	-47.13	≤-21.20	48.07	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-58.25	≤-41.20	36.95	≤54	PASS
				AV	2389.960	-56.6	≤-41.20	38.60	≤54	PASS
				AV	2390.000	-56.6	≤-41.20	38.60	≤54	PASS
				Peak	2310.000	-48.02	≤-21.20	47.18	≤74	PASS
				Peak	2388.920	-45.65	≤-21.20	49.55	≤74	PASS
				Peak	2390.000	-46.65	≤-21.20	48.55	≤74	PASS
		High	2462	AV	2483.500	-55.18	≤-41.20	40.02	≤54	PASS
				AV	2483.670	-55.29	≤-41.20	39.91	≤54	PASS
				AV	2500.000	-57.2	≤-41.20	38.00	≤54	PASS
				Peak	2483.500	-44.15	≤-21.20	51.05	≤74	PASS
Peak	2484.550	-43.67	≤-21.20	51.53	≤74	PASS				



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 Scan code to check authenticity



11N40SIS O	Ant	Low	2422	Peak	2500.000	-46.53	≤-21.20	48.67	≤74	PASS
				AV	2310.000	-58	≤-41.20	37.20	≤54	PASS
				AV	2389.830	-56.43	≤-41.20	38.77	≤54	PASS
				AV	2390.000	-56.59	≤-41.20	38.61	≤54	PASS
				Peak	2310.000	-48.22	≤-21.20	46.98	≤74	PASS
				Peak	2386.190	-45.86	≤-21.20	49.34	≤74	PASS
		High	2452	AV	2483.500	-54.13	≤-41.20	41.07	≤54	PASS
				AV	2483.890	-53.77	≤-41.20	41.43	≤54	PASS
				AV	2500.000	-57.17	≤-41.20	38.03	≤54	PASS
				Peak	2483.500	-42.3	≤-21.20	52.90	≤74	PASS
				Peak	2484.110	-41.47	≤-21.20	53.73	≤74	PASS
				Peak	2500.000	-45.86	≤-21.20	49.34	≤74	PASS

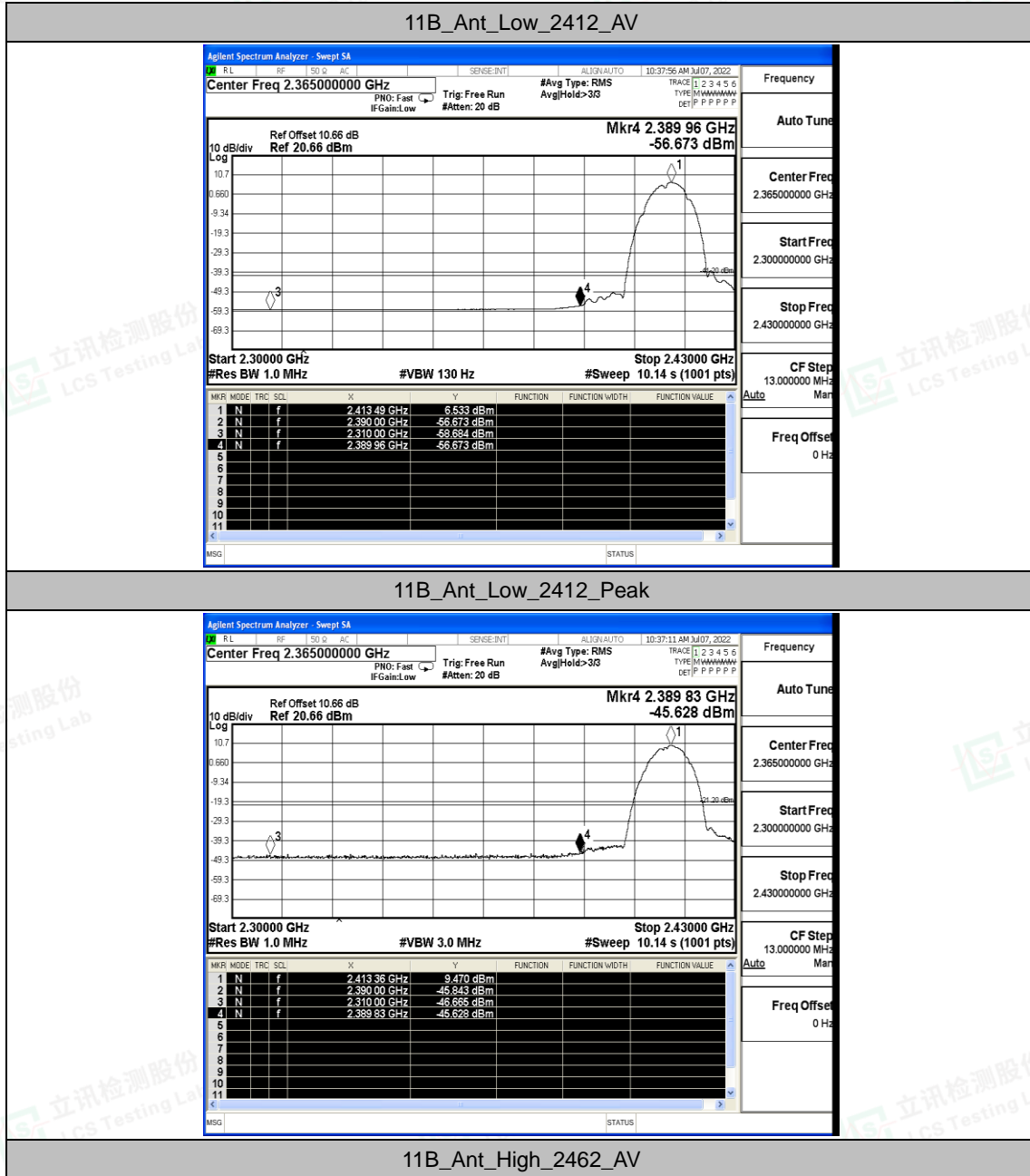
Note:

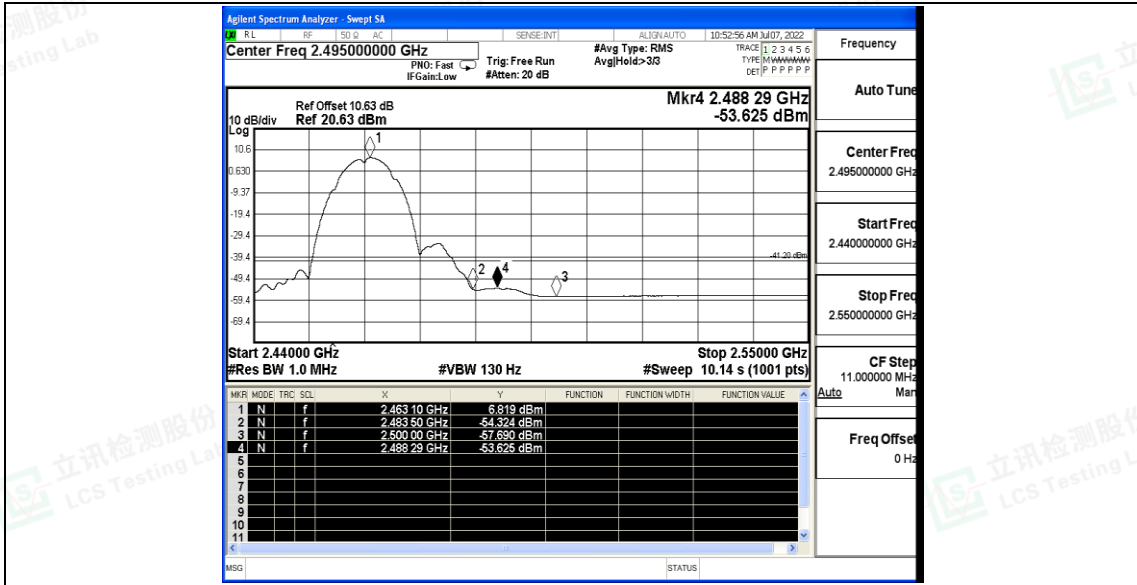
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



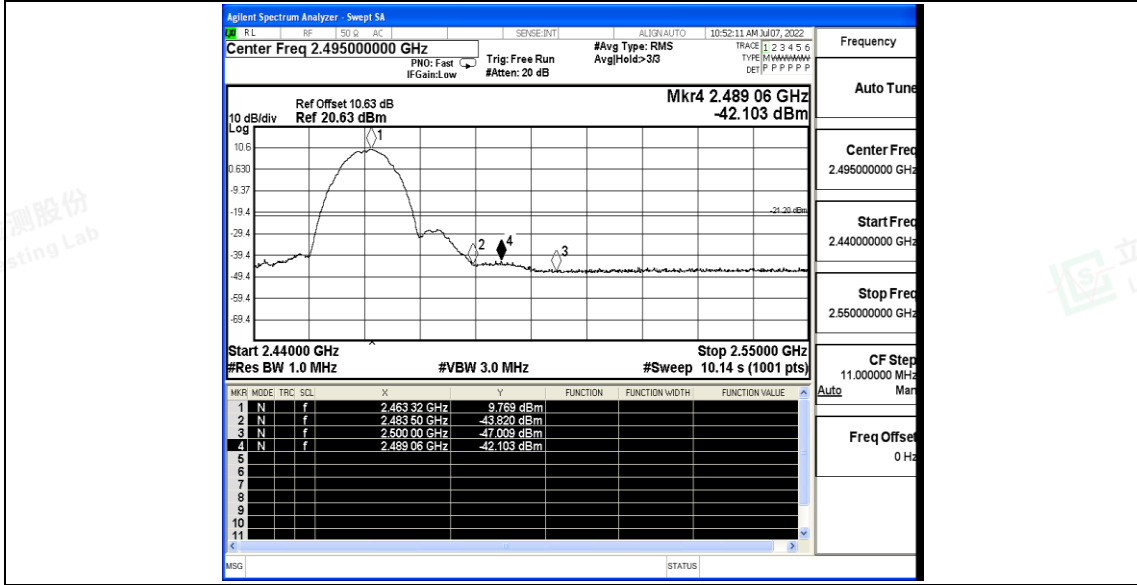


Test Graphs



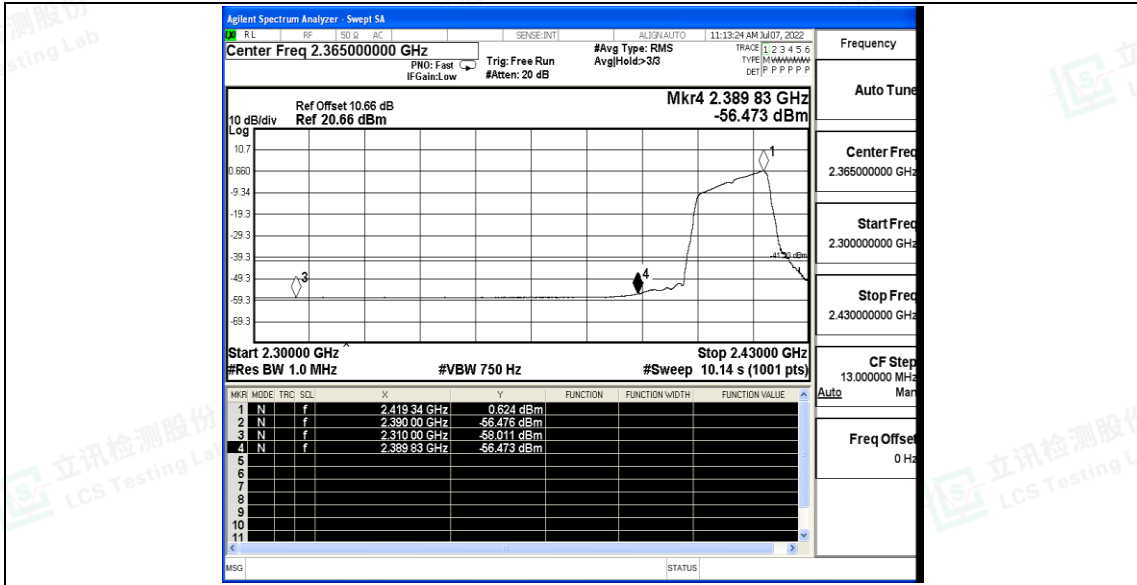


11B_Ant_High_2462_Peak

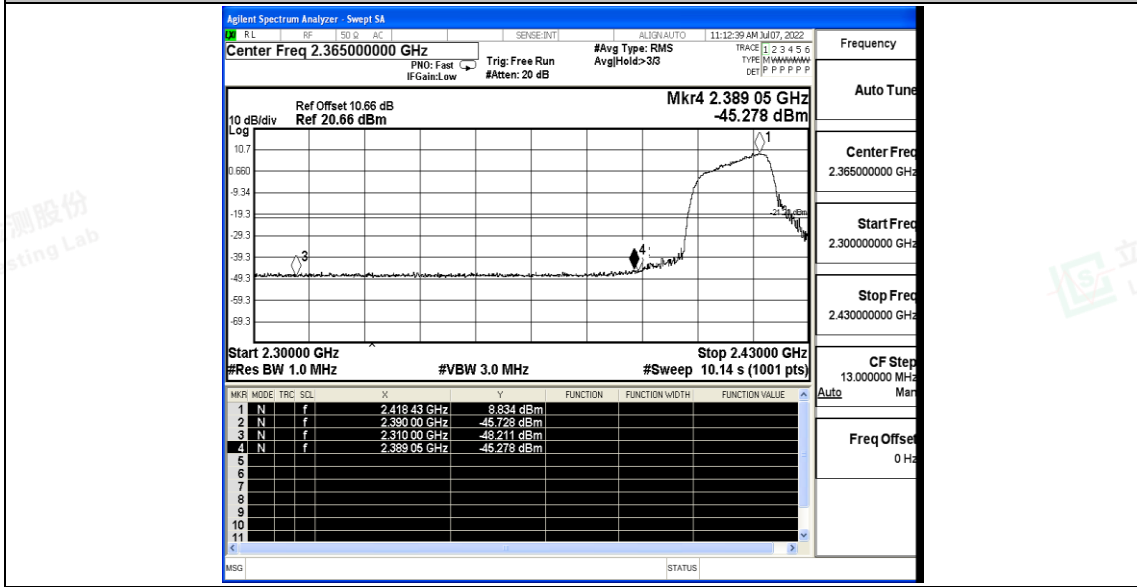


11G_Ant_Low_2412_AV



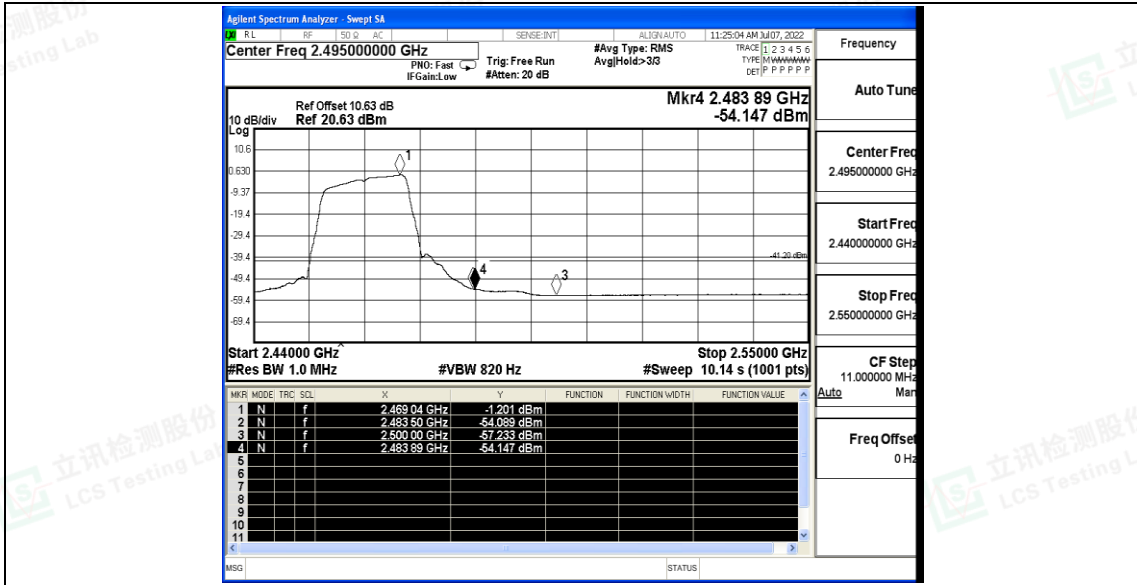


11G_Ant_Low_2412_Peak

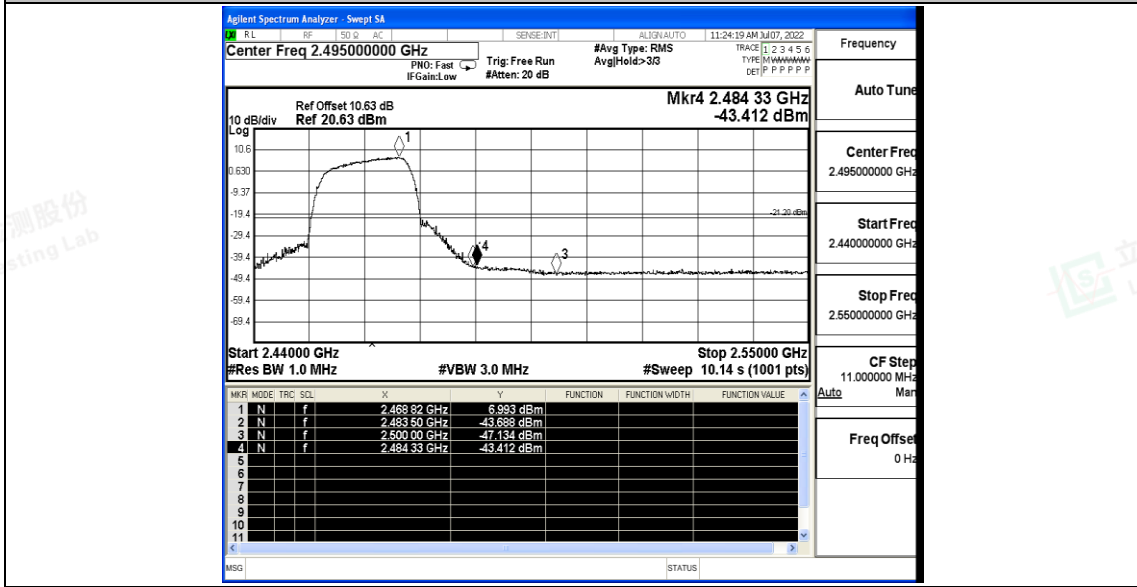


11G_Ant_High_2462_AV



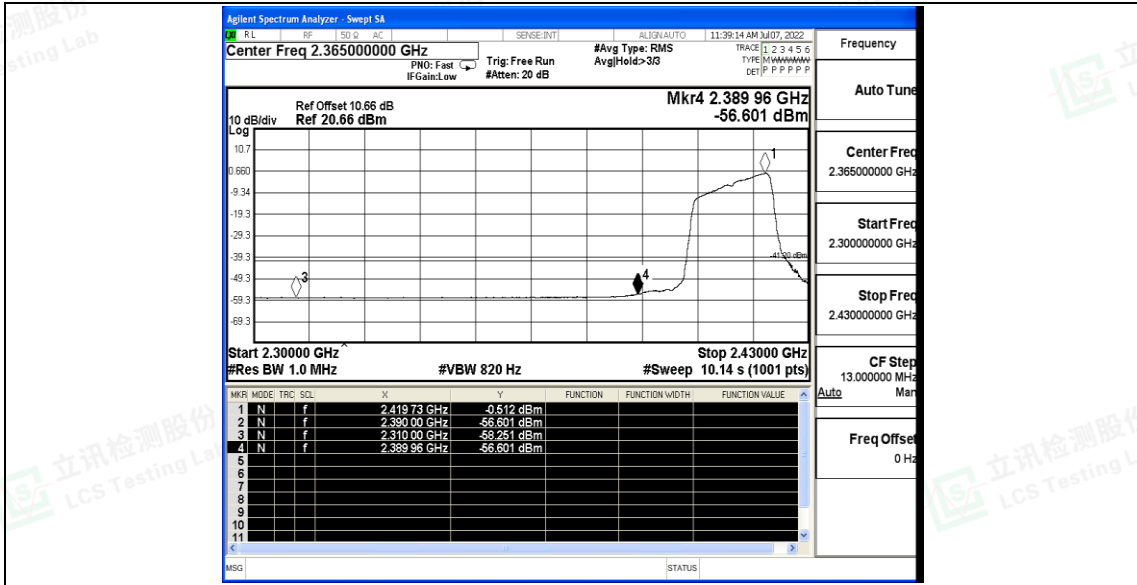


11G_Ant_High_2462_Peak

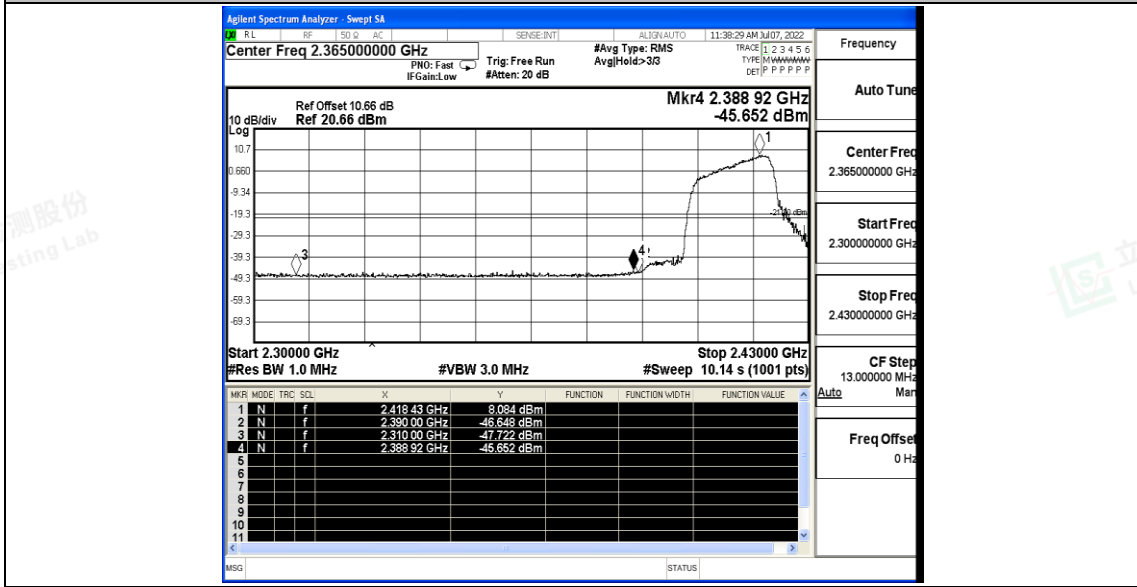


11N20SIS0_Ant_Low_2412_AV



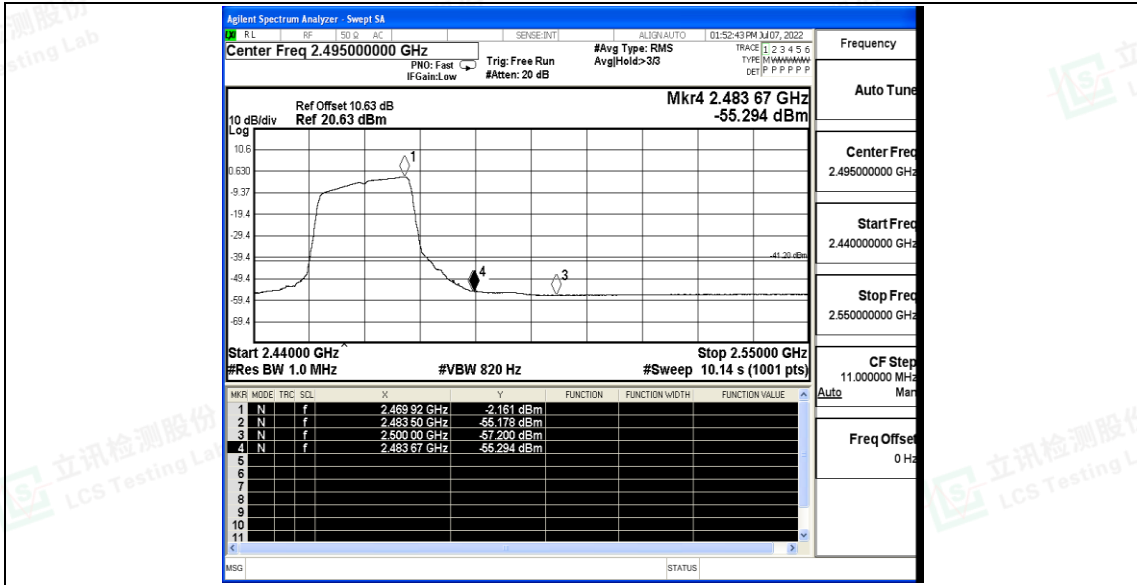


11N20SISO_Ant_Low_2412_Peak

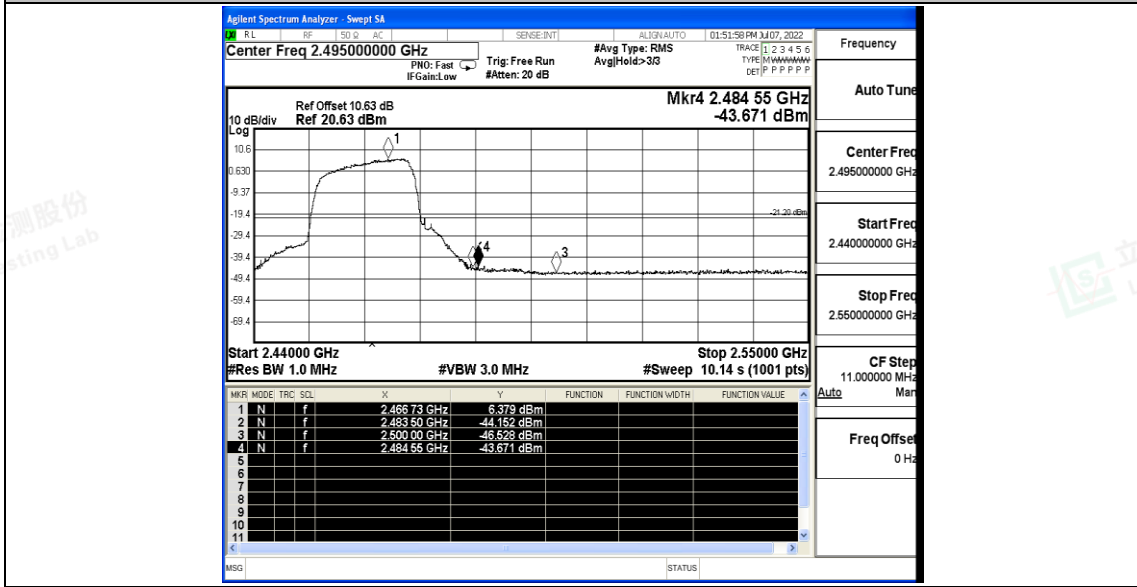


11N20SISO_Ant_High_2462_AV



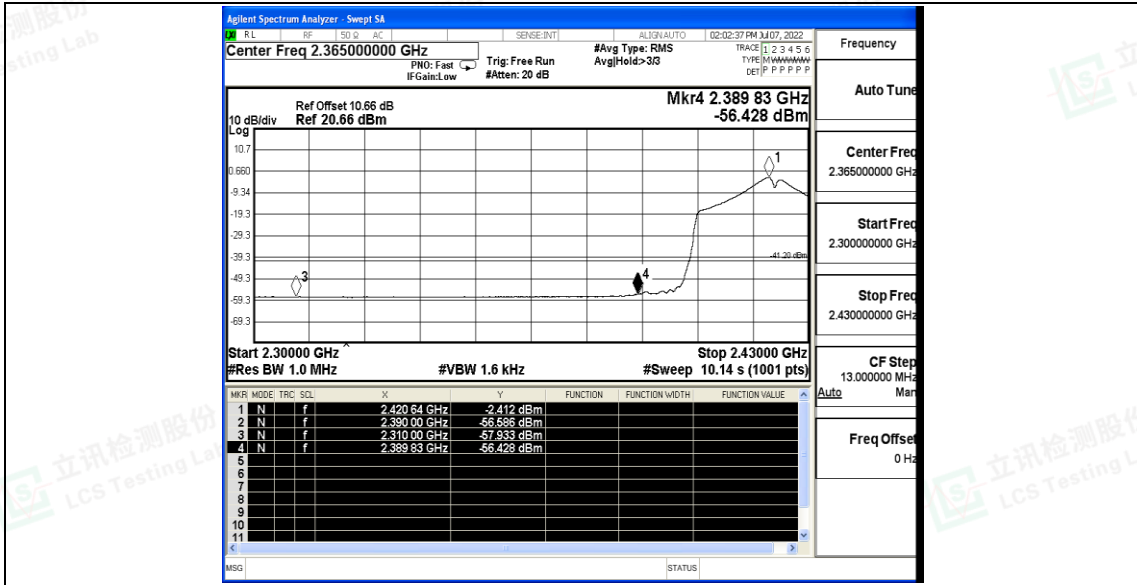


11N20ISO_Ant_High_2462_Peak

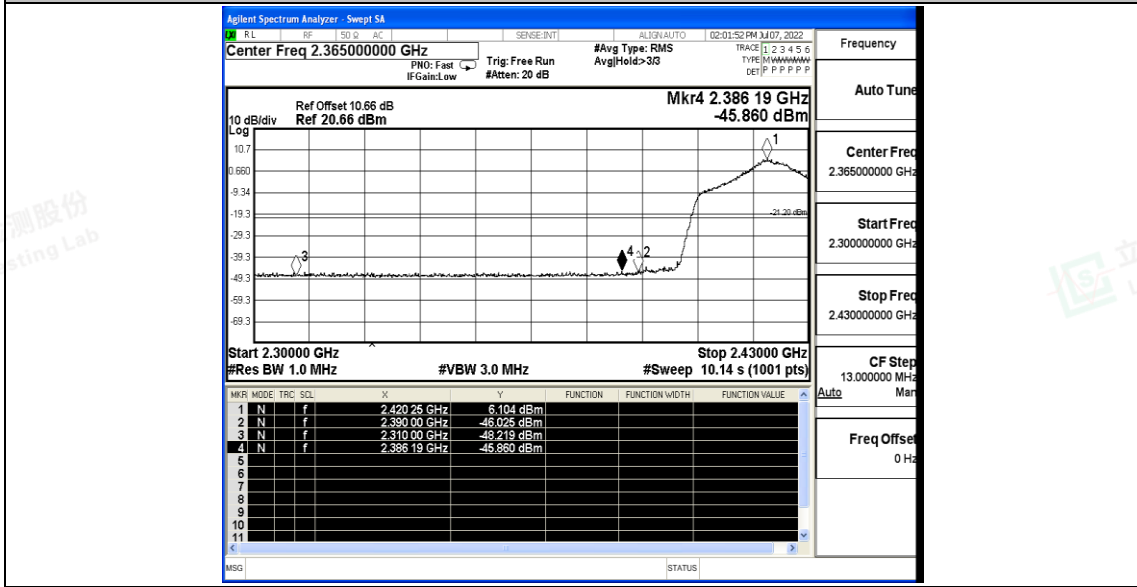


11N40SISO_Ant_Low_2422_AV



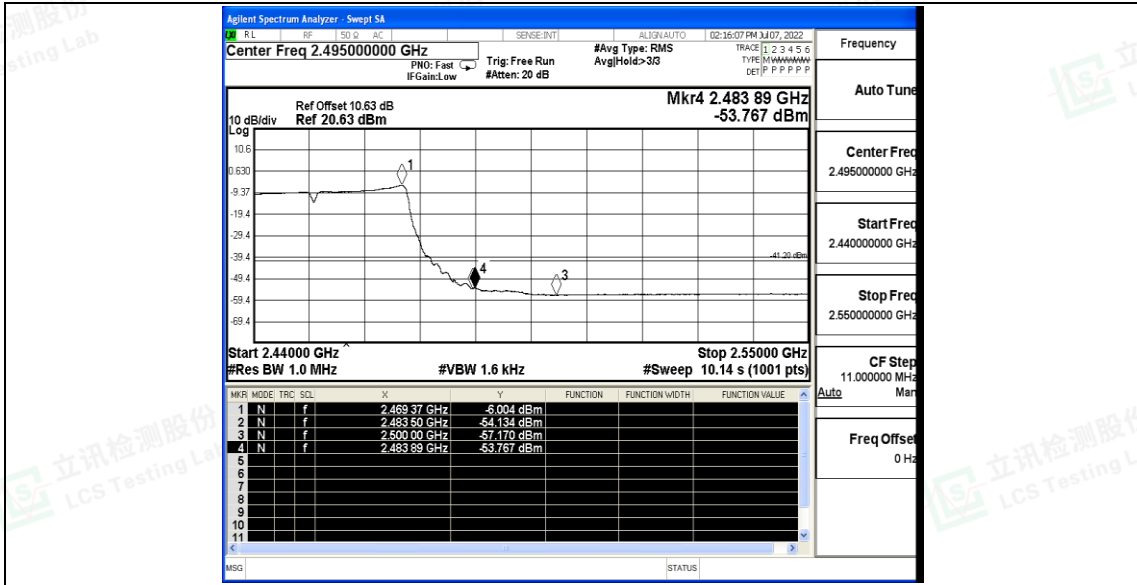


11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak

