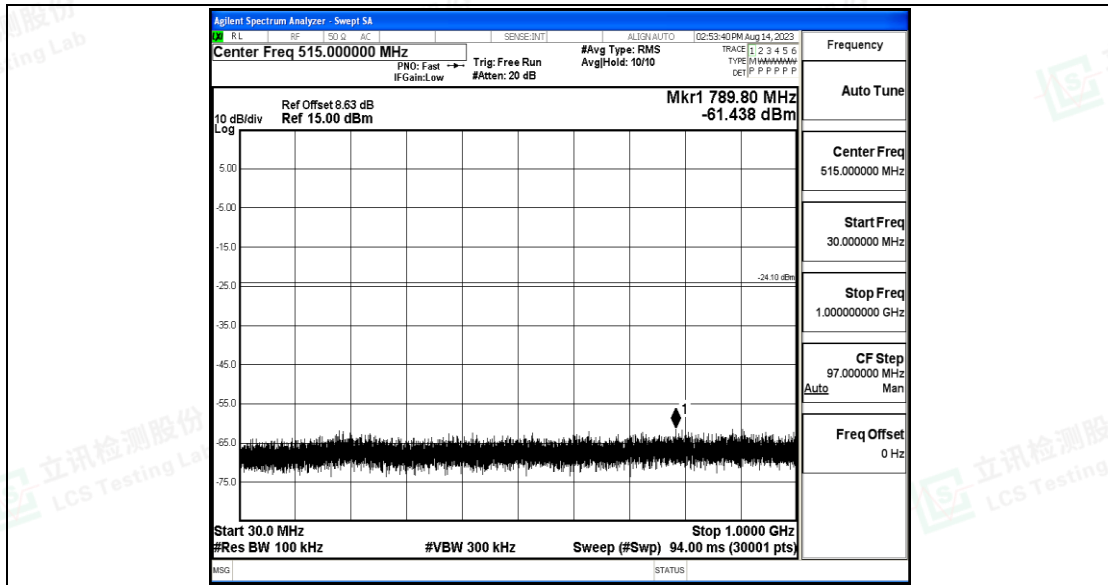
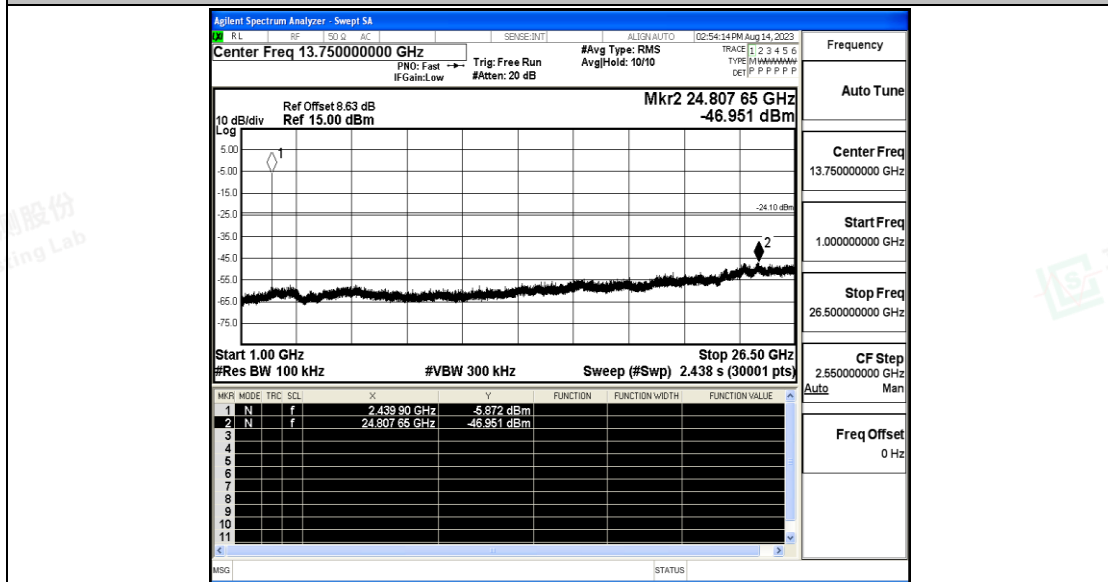




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11B\_Ant1\_2437\_1000~26500

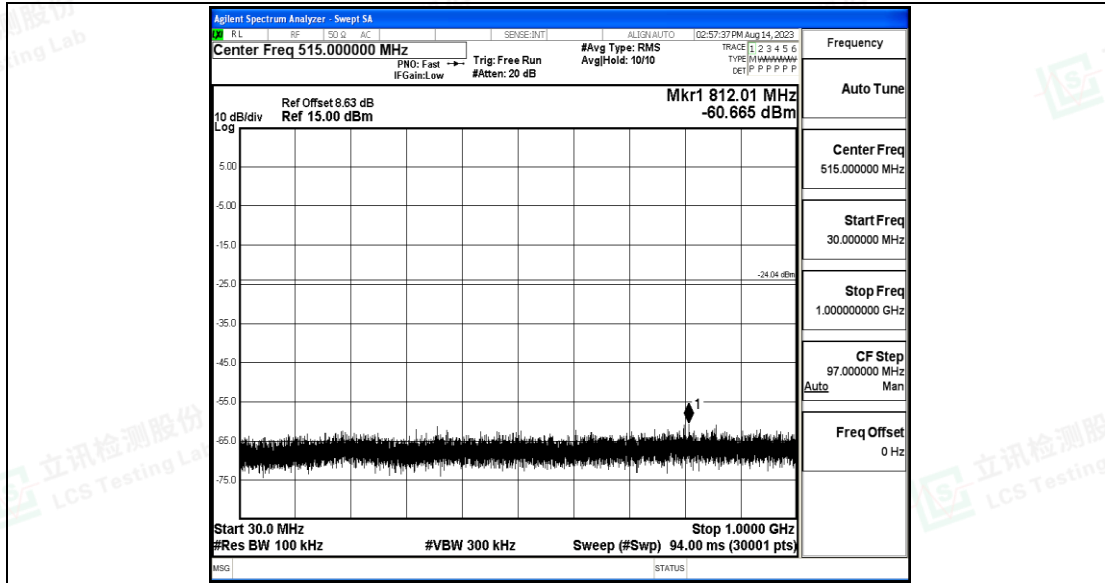


11B\_Ant1\_2462\_30~1000

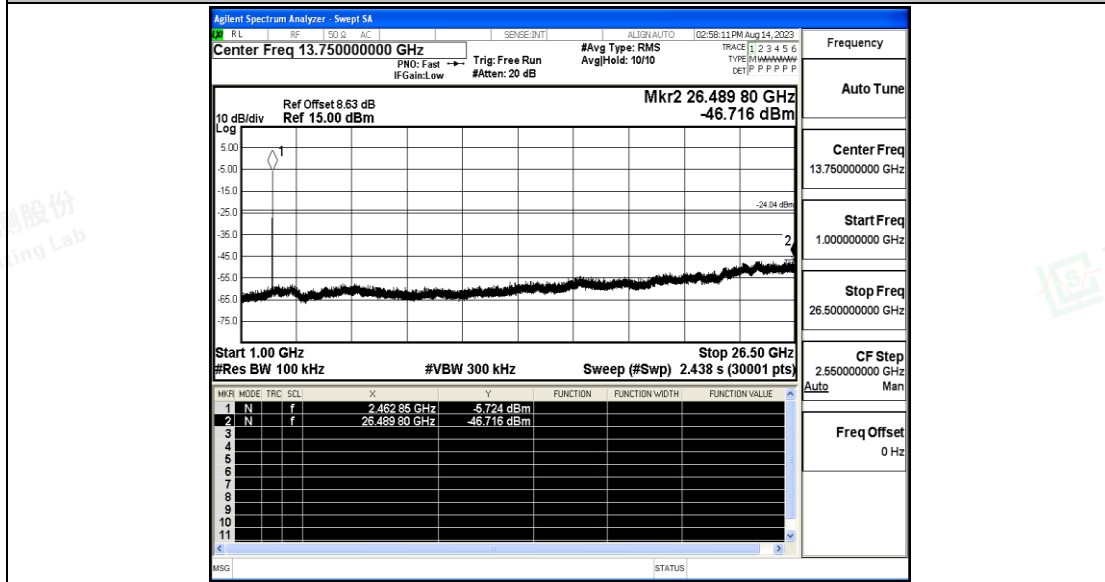




LCS-2023083161EA



11B\_Ant1\_2462\_1000~26500

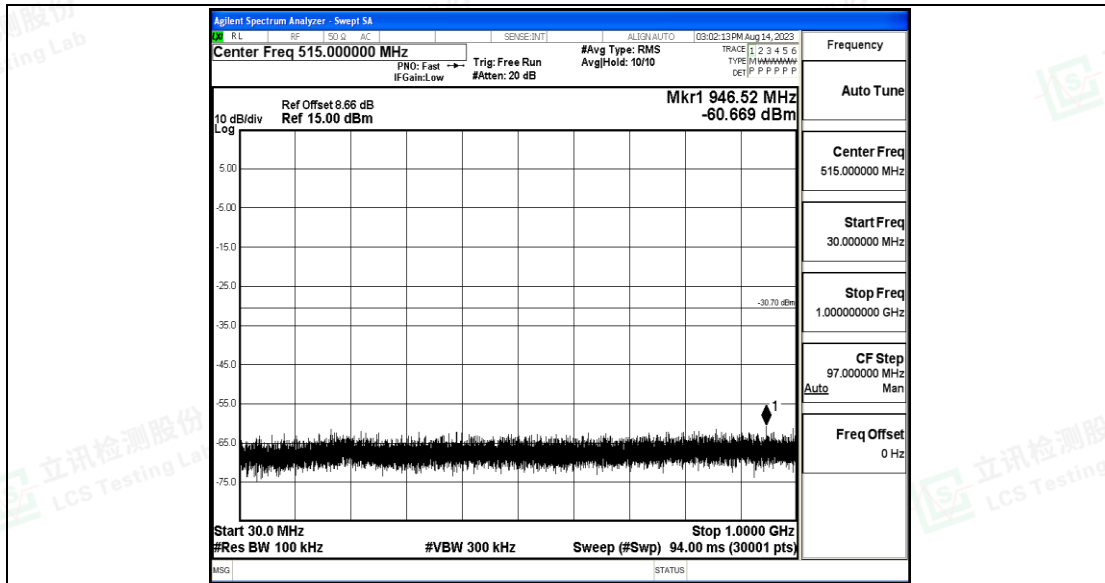


11G\_Ant1\_2412\_30~1000

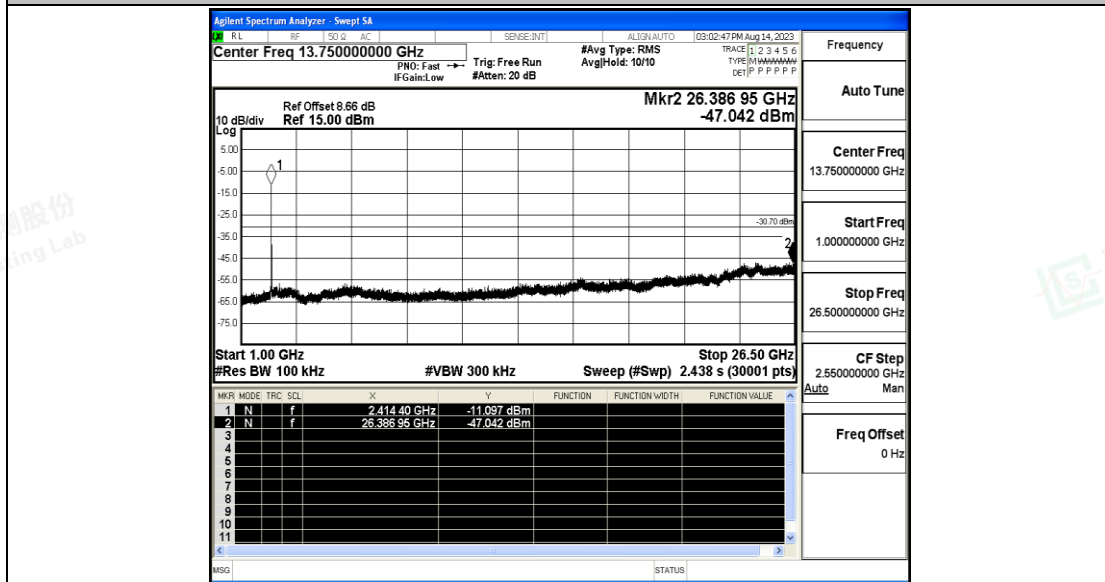




LCS-2023083161EA



11G\_Ant1\_2412\_1000~26500

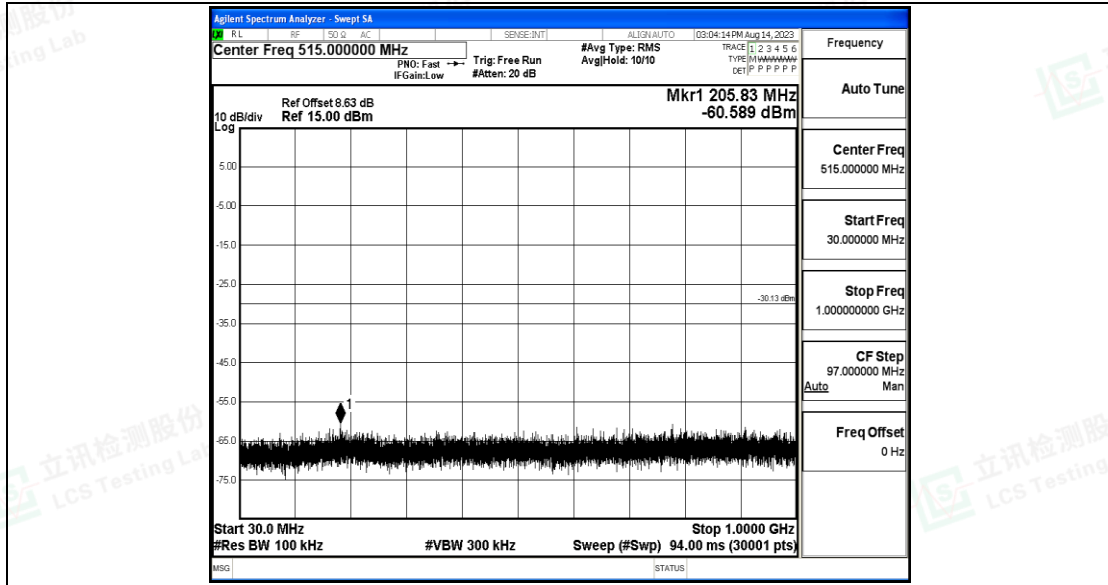


11G\_Ant1\_2437\_30~1000

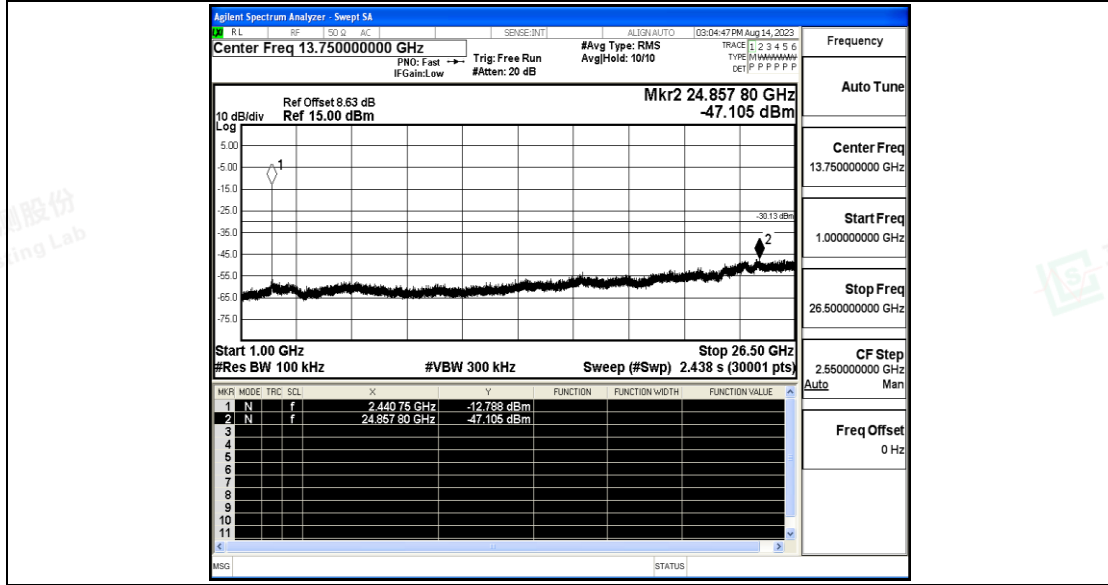




LCS-161EA



11G\_Ant1\_2437\_1000~26500

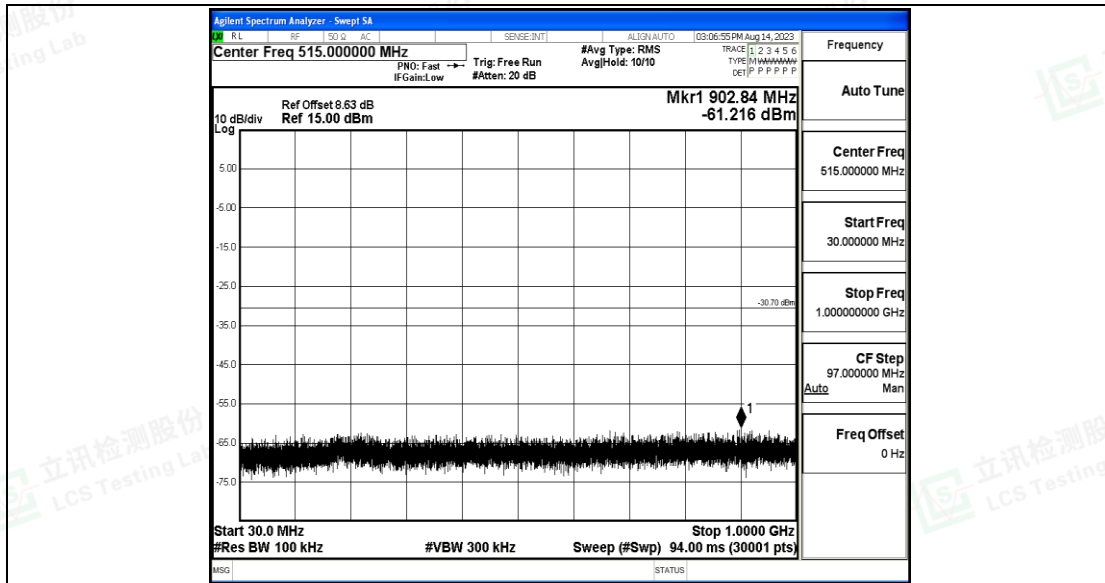


11G\_Ant1\_2462\_30~1000

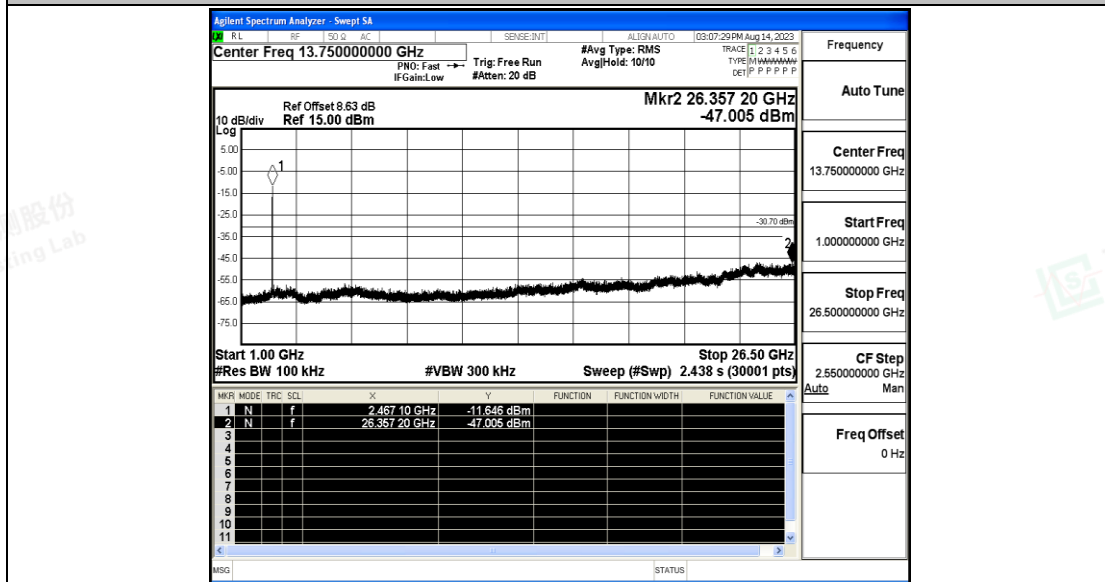




LCS-161EA



11G\_Ant1\_2462\_1000~26500

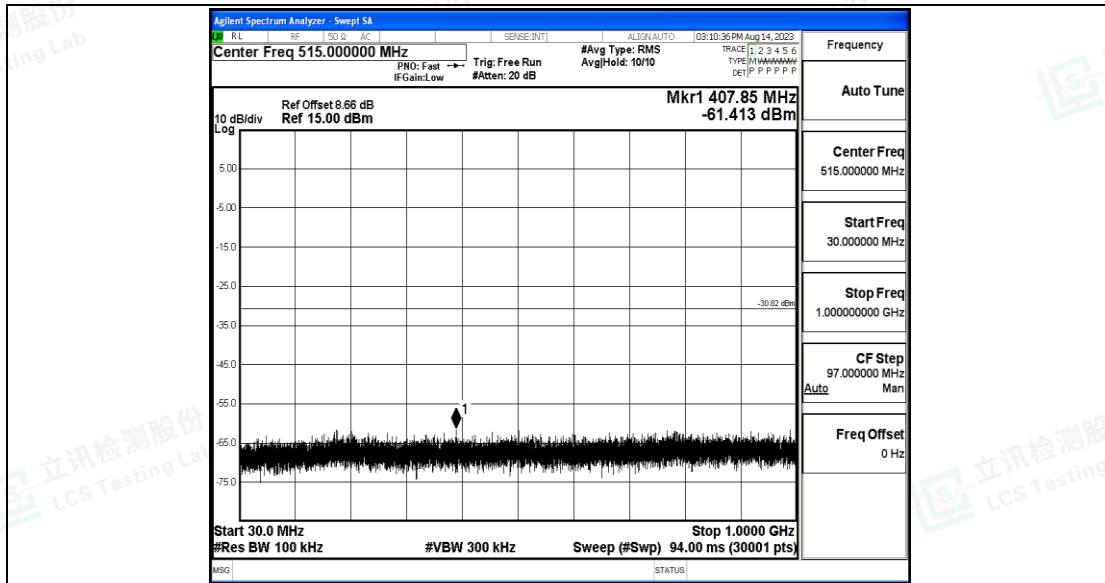


11N20SISO\_Ant1\_2412\_30~1000

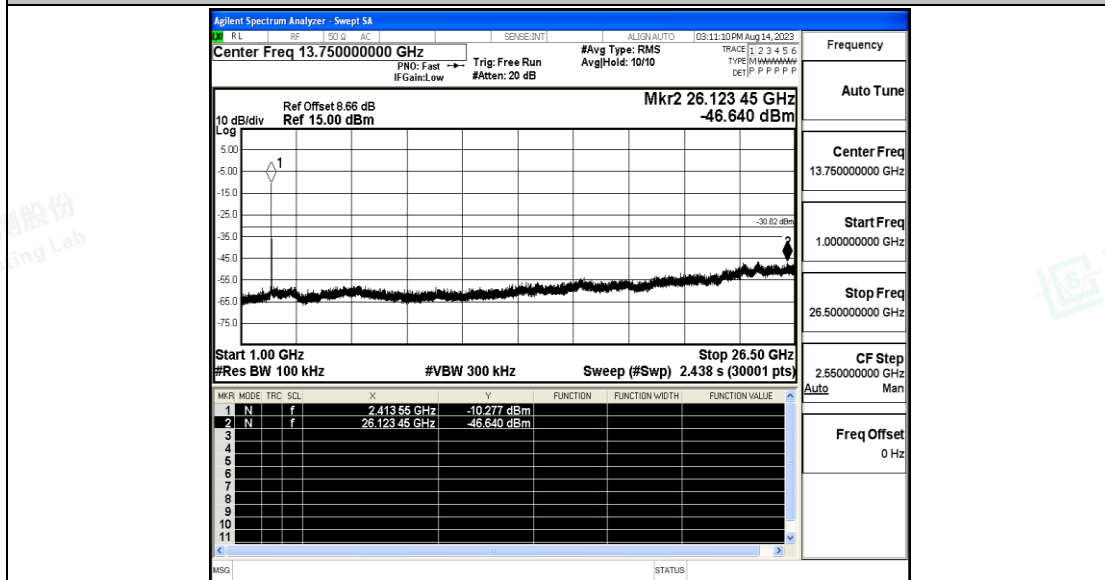




LCS-1611EA



11N20SISO\_Ant1\_2412\_1000~26500

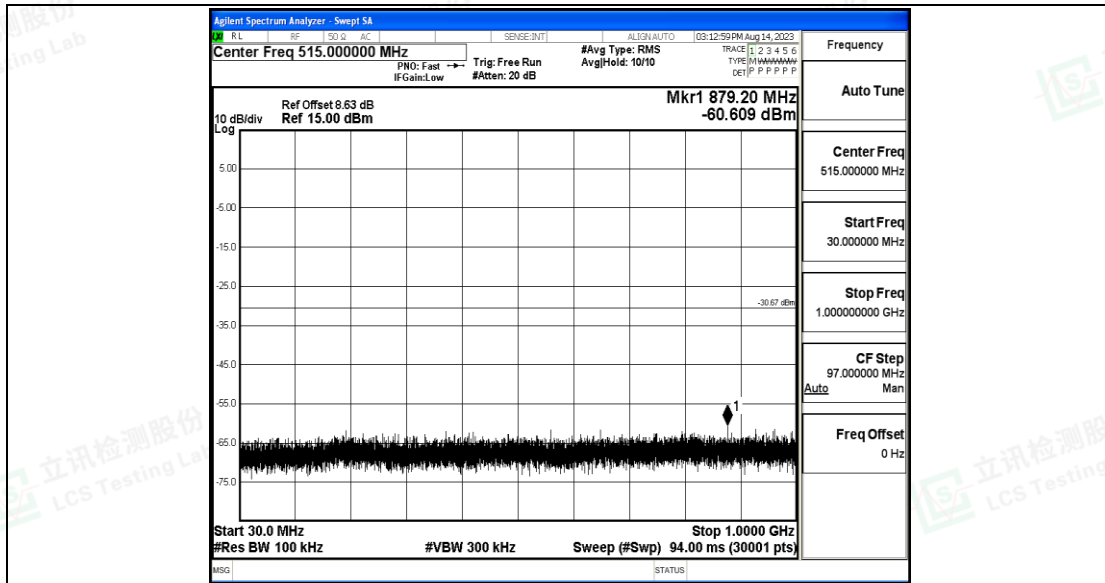


11N20SISO\_Ant1\_2437\_30~1000

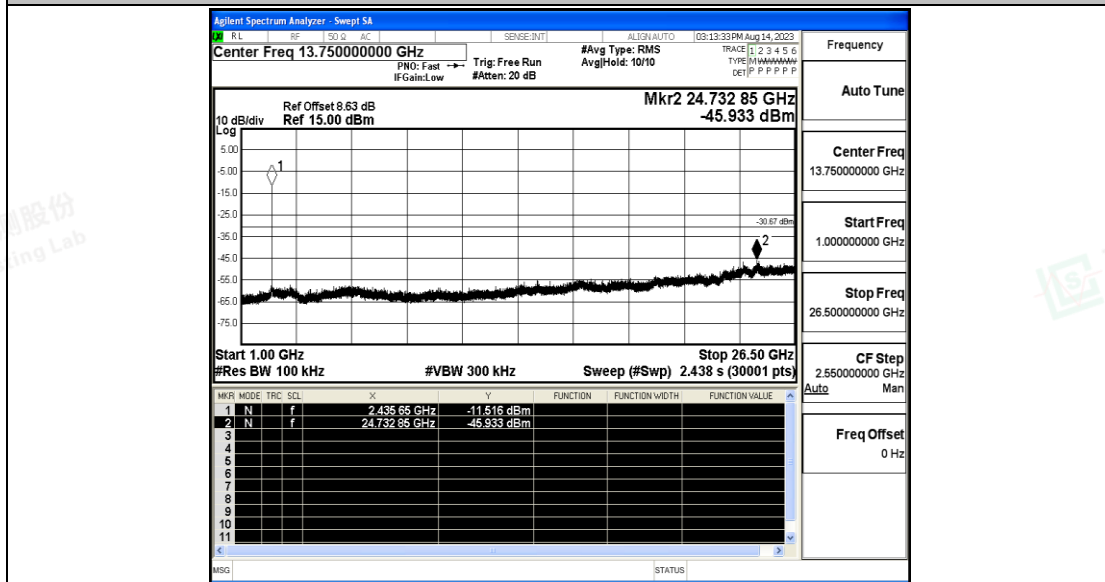




LCS-161EA



11N20SISO\_Ant1\_2437\_1000~26500

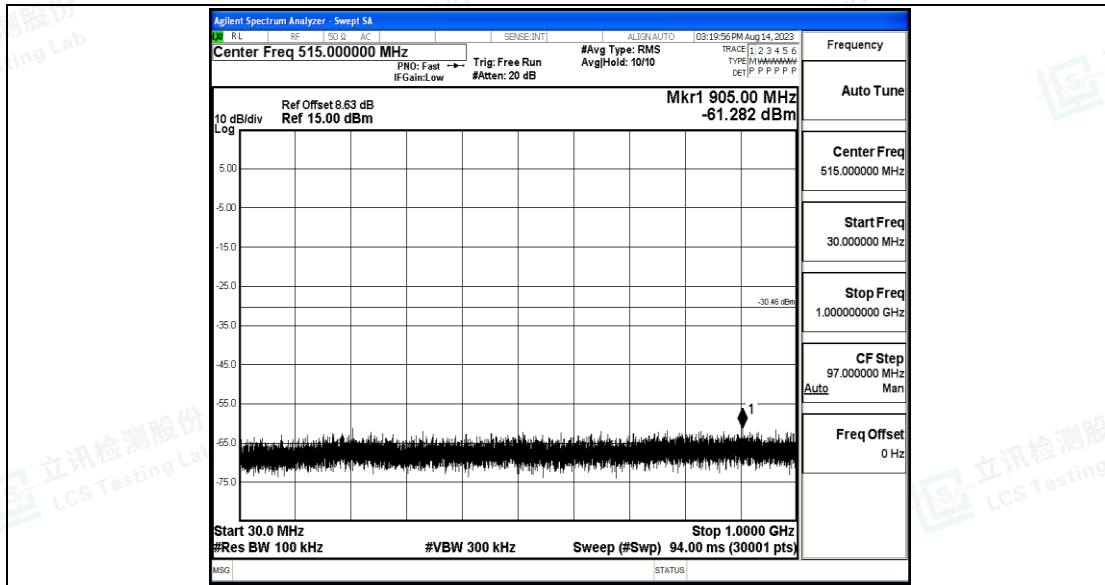


11N20SISO\_Ant1\_2462\_30~1000

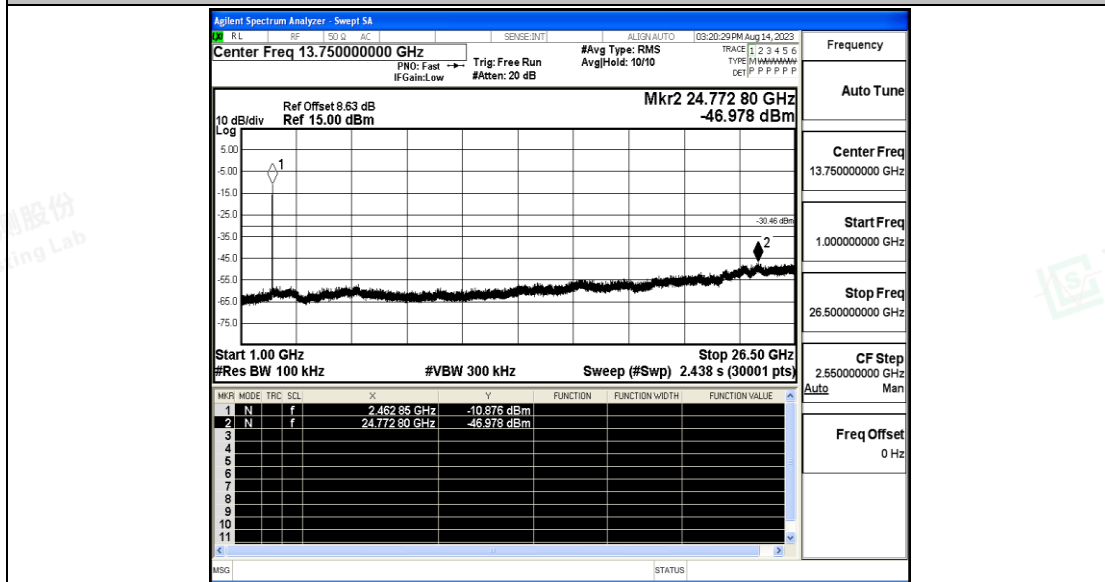




LCS-161EA



11N20SISO\_Ant1\_2462\_1000~26500



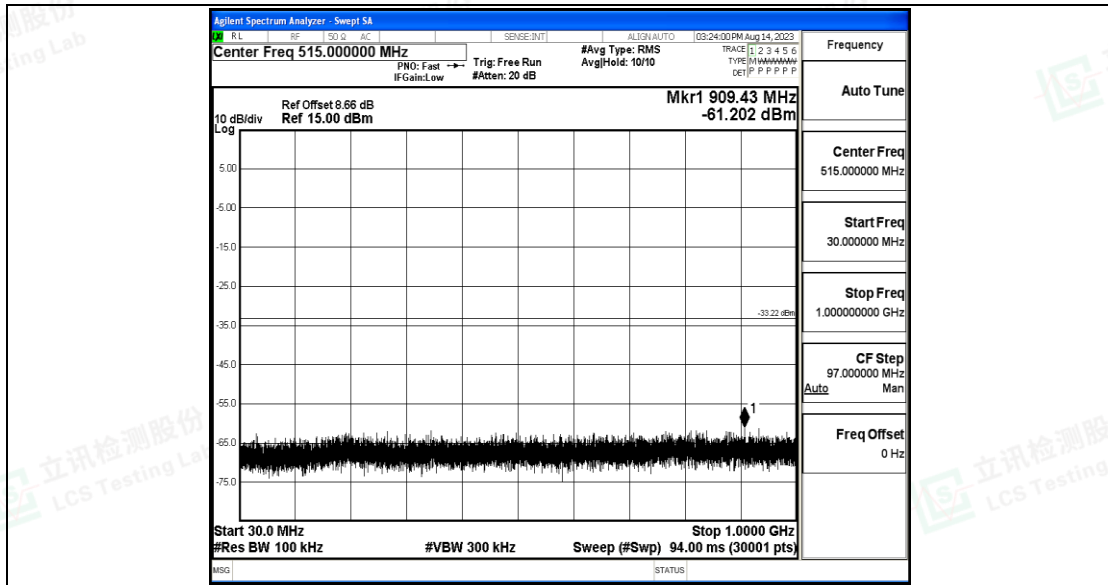
11N40SISO\_Ant1\_2422\_30~1000



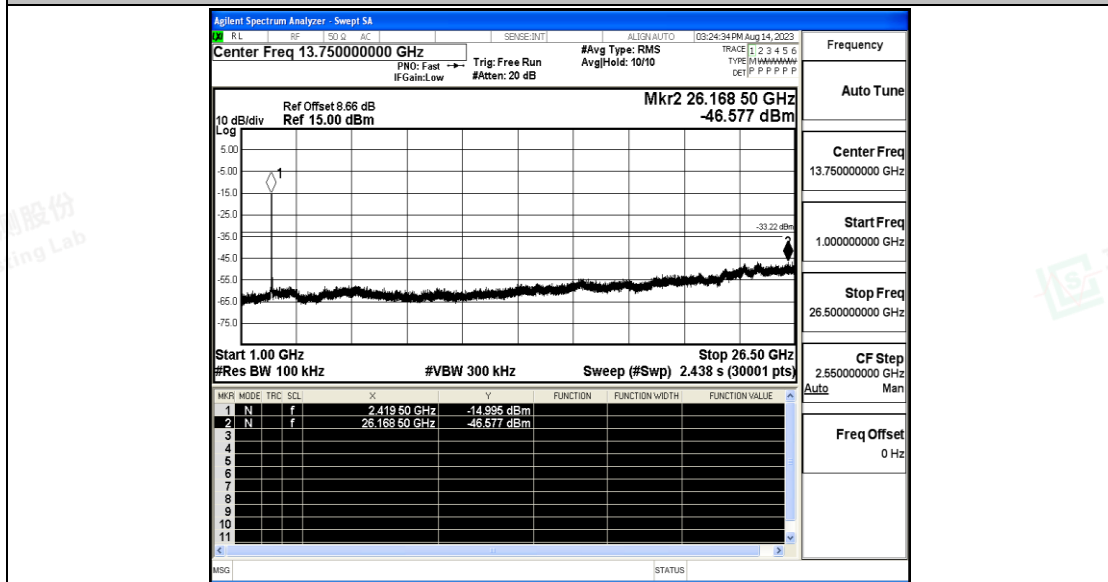




LCS-161EA



11N40SISO\_Ant1\_2422\_1000~26500

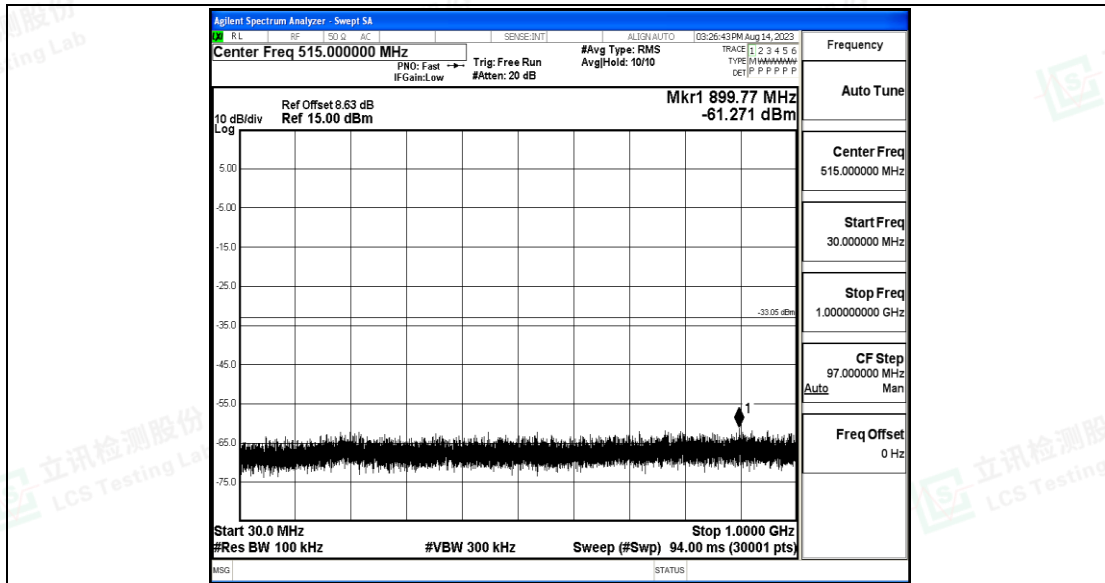


11N40SISO\_Ant1\_2437\_30~1000

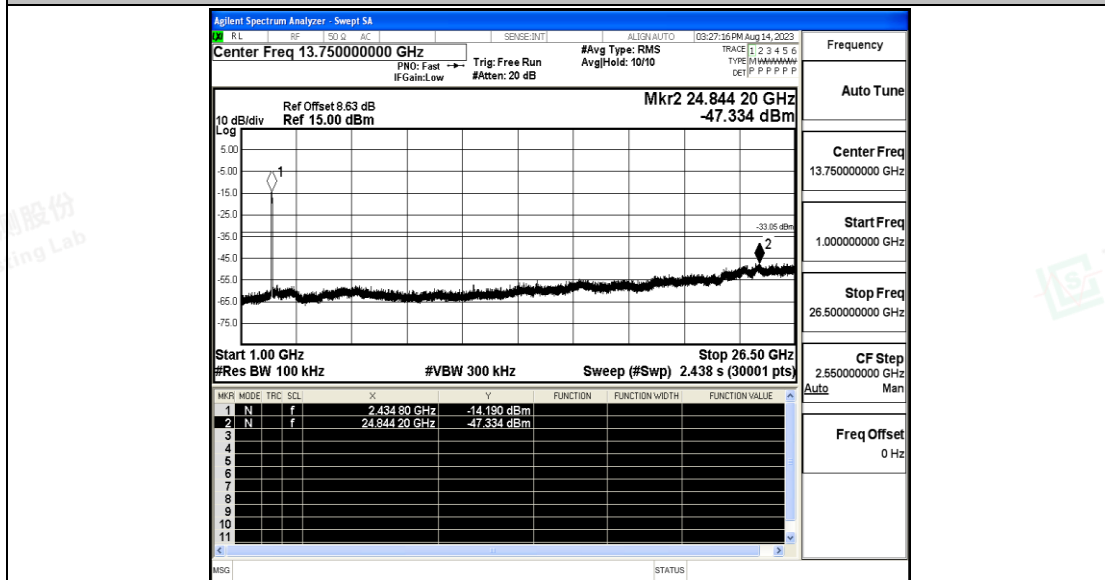




LCS-2023161EA



11N40SISO\_Ant1\_2437\_1000~26500

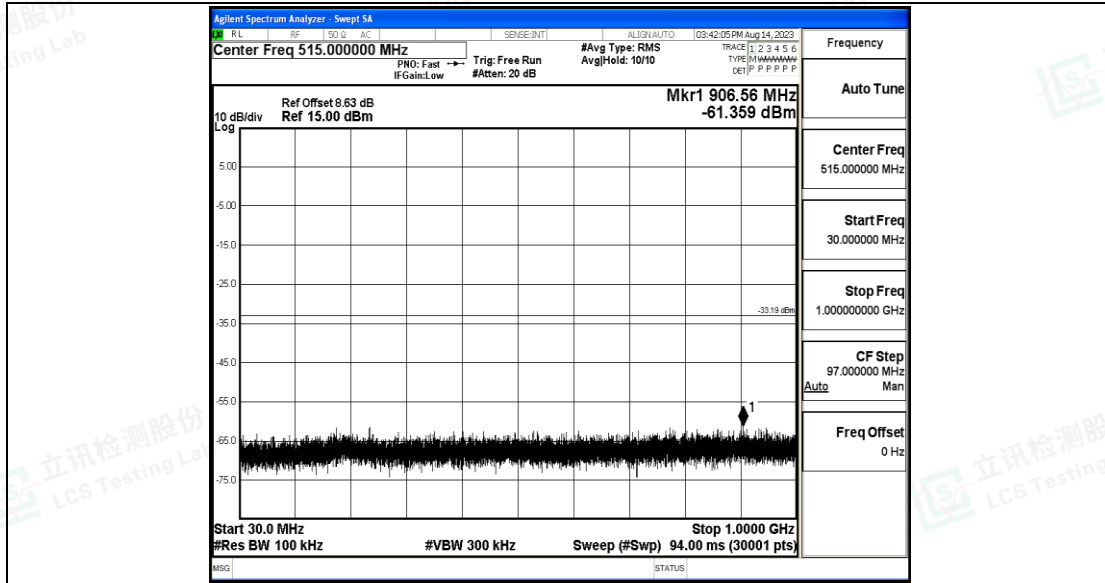


11N40SISO\_Ant1\_2452\_30~1000

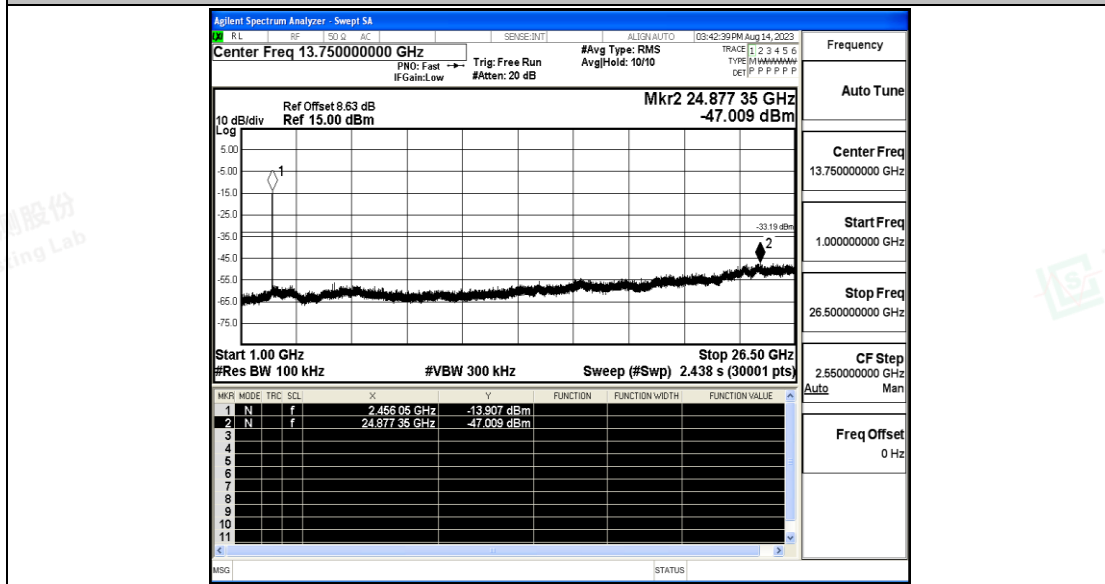




LCS-2023161EA



11N40SISO\_Ant1\_2452\_1000~26500





### A.6 Duty Cycle

#### Test Result

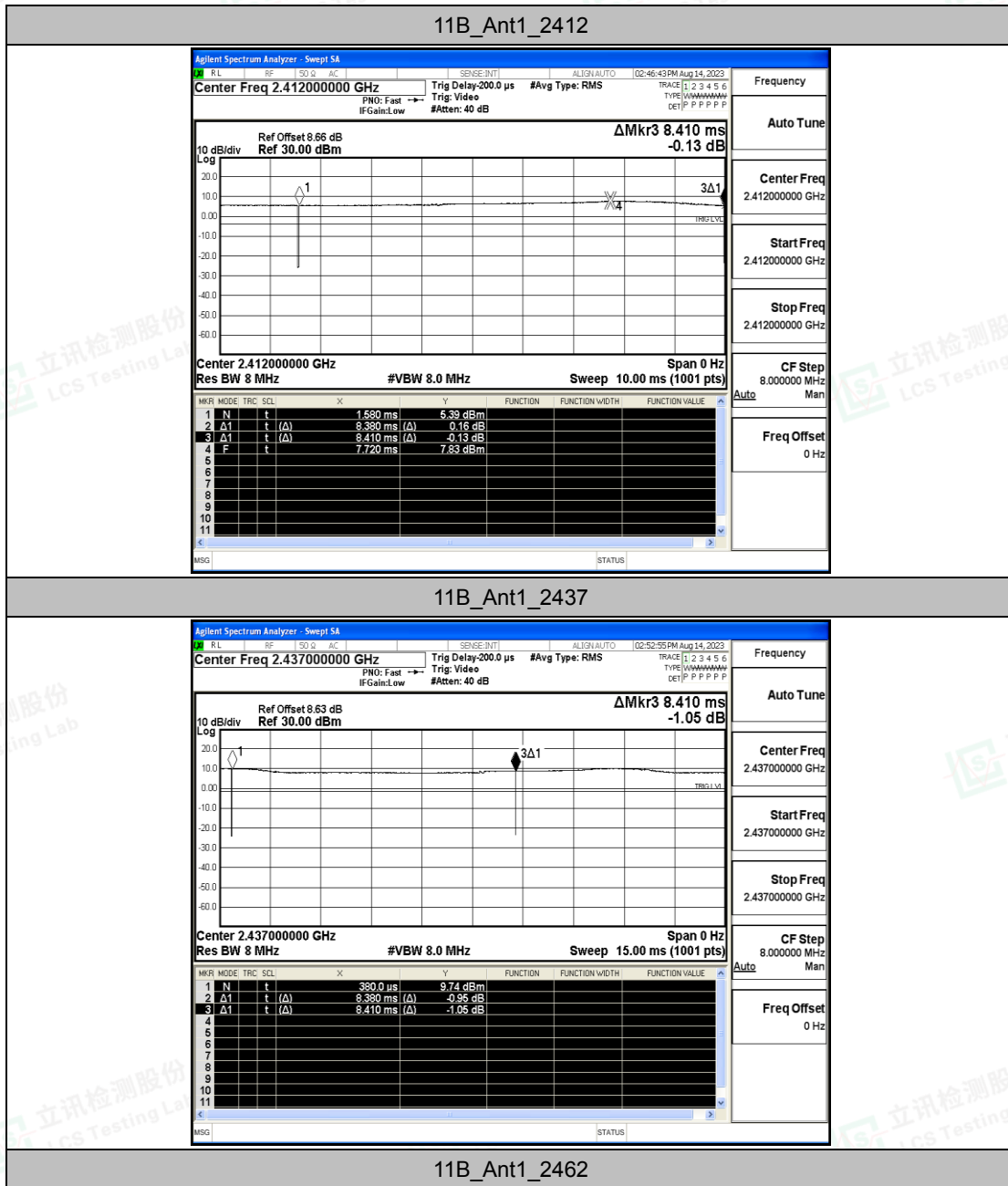
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor	Verdict
11B	Ant1	2412	8.38	8.41	99.64	0.02	---
		2437	8.38	8.41	99.64	0.02	---
		2462	8.39	8.42	99.64	0.02	---
11G	Ant1	2412	1.39	1.43	97.20	0.12	---
		2437	1.39	1.43	97.20	0.12	---
		2462	1.39	1.42	97.89	0.09	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13	---
		2437	1.30	1.33	97.74	0.10	---
		2462	1.30	1.33	97.74	0.10	---
11N40SISO	Ant1	2422	0.65	0.68	95.59	0.20	---
		2437	0.65	0.68	95.59	0.20	---
		2452	0.65	0.69	94.20	0.26	---





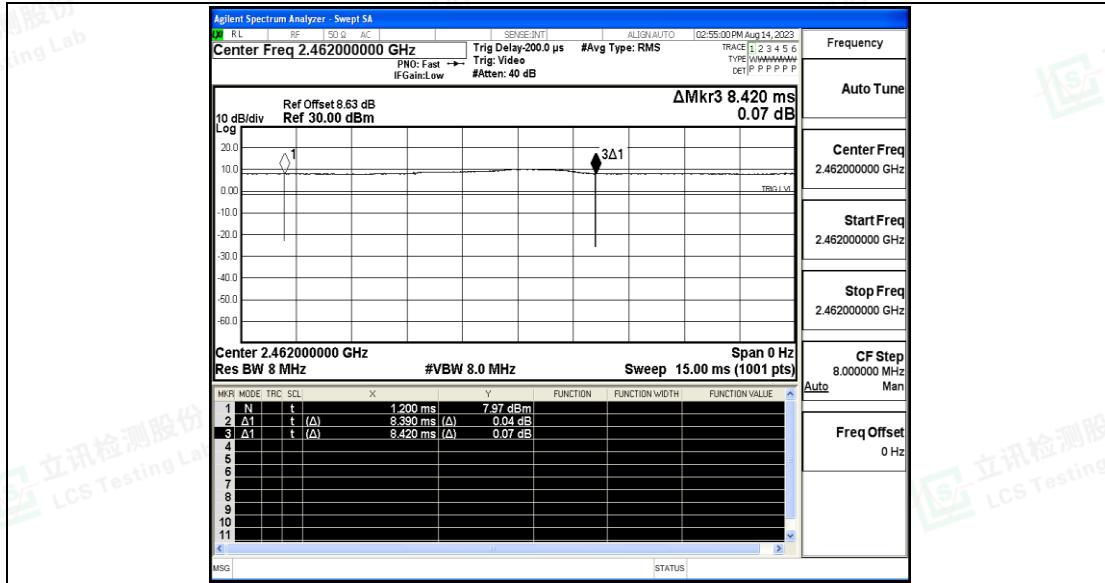
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### Test Graphs

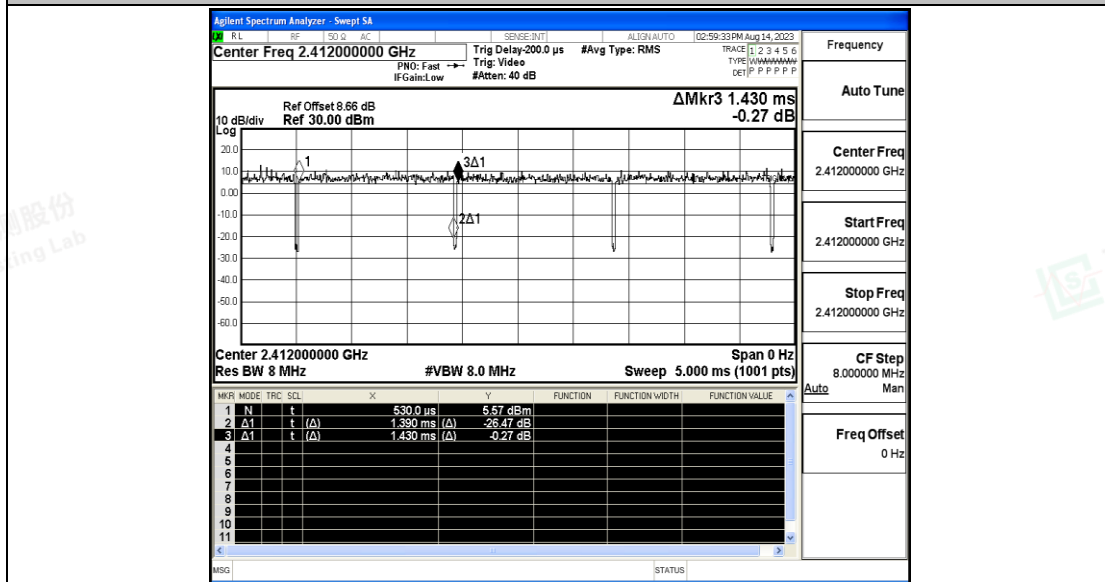




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11G\_Ant1\_2412

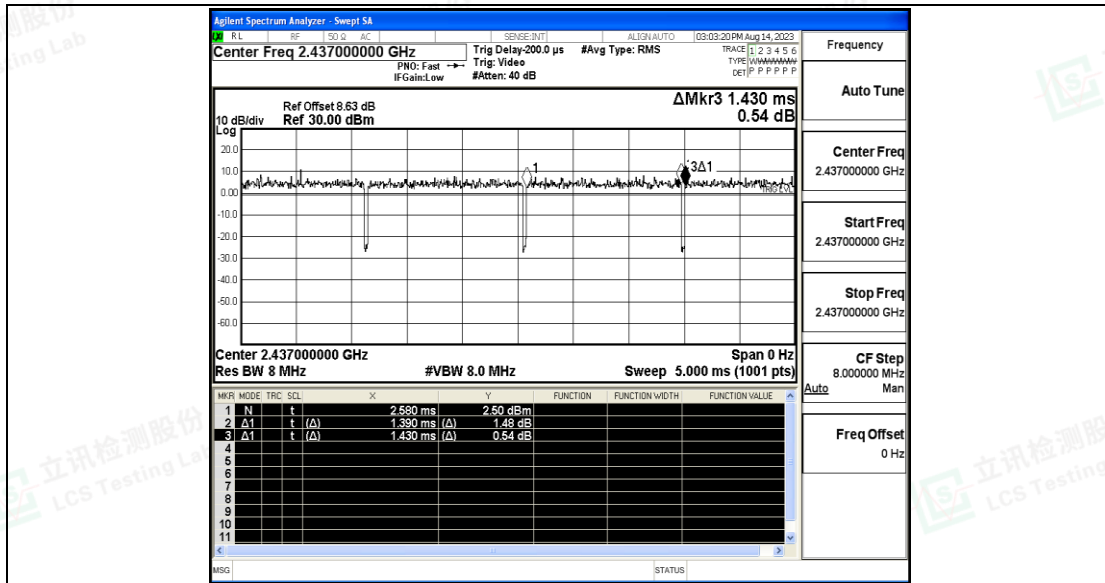


11G\_Ant1\_2437

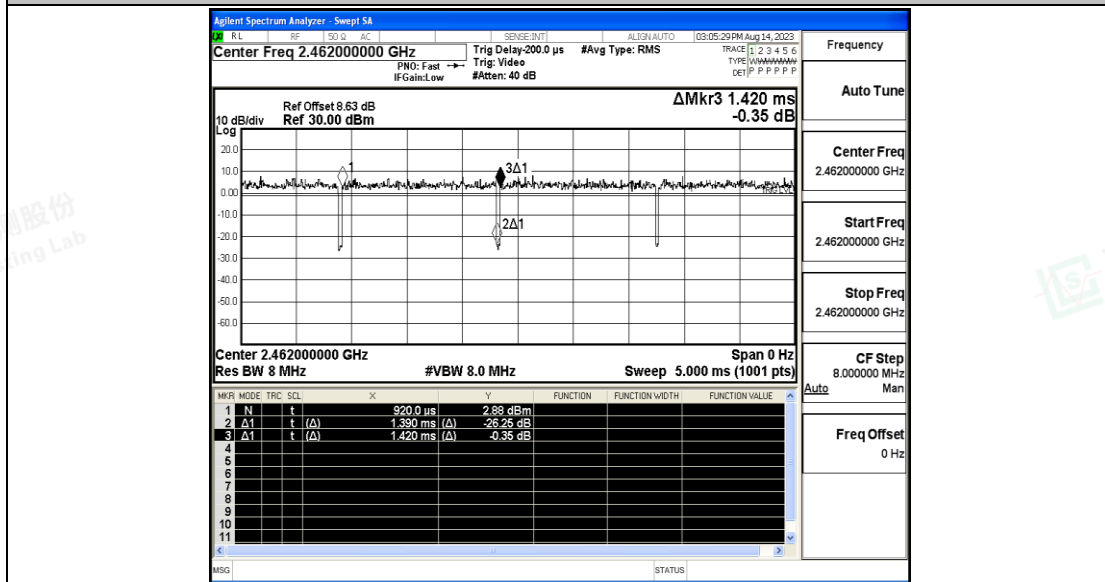




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11G\_Ant1\_2462

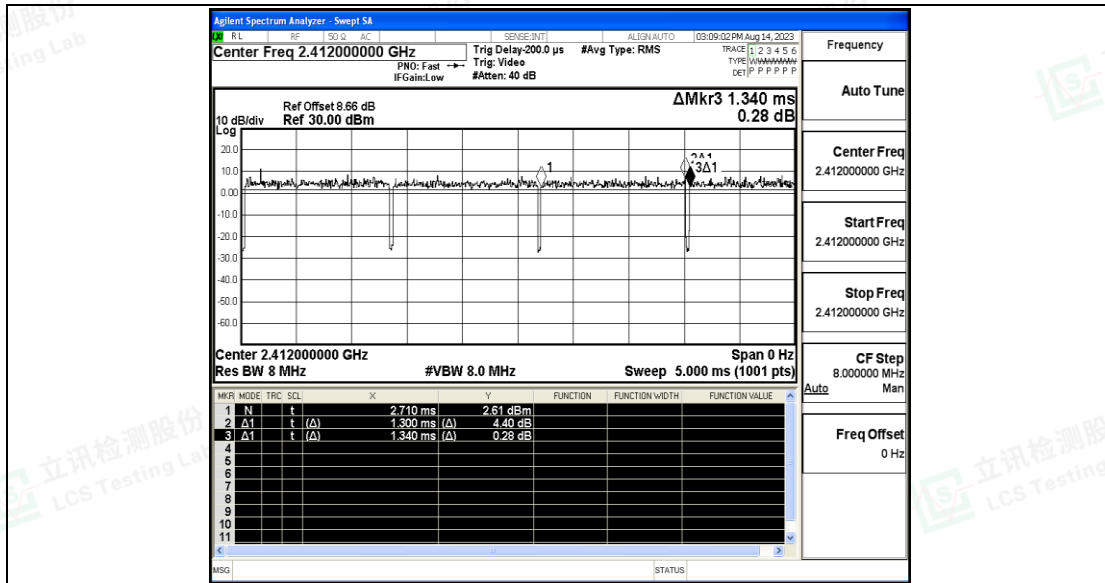


11N20SISO\_Ant1\_2412

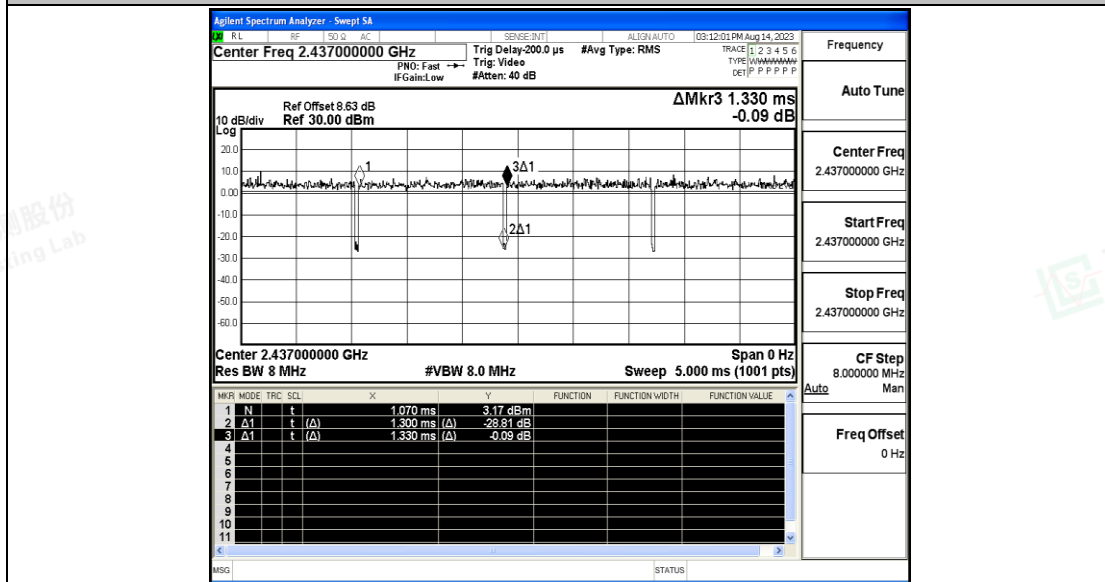




LCS-202303161EA



11N20SISO\_Ant1\_2437



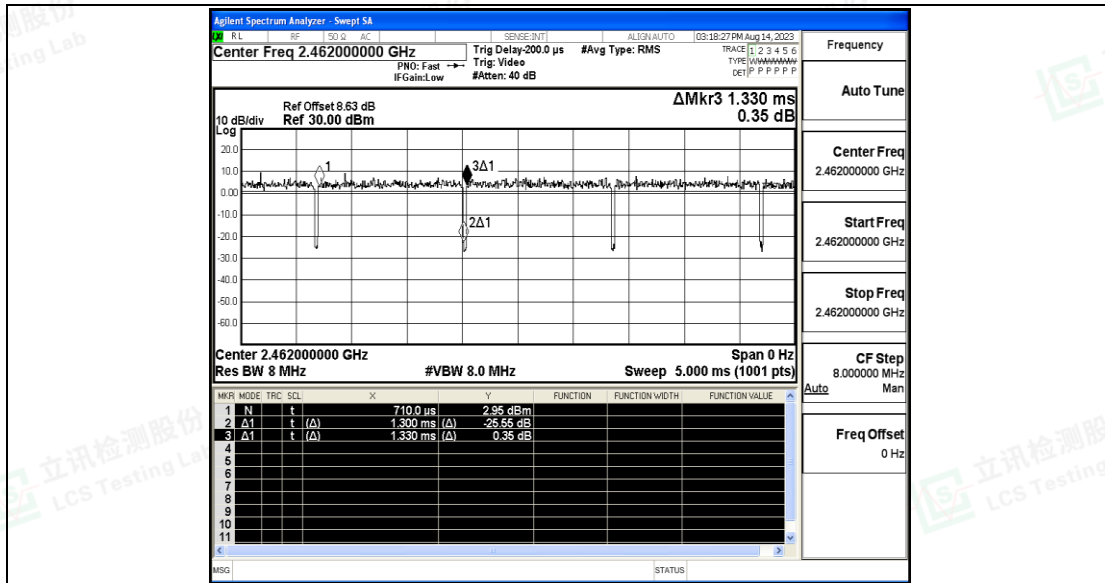
11N20SISO\_Ant1\_2462



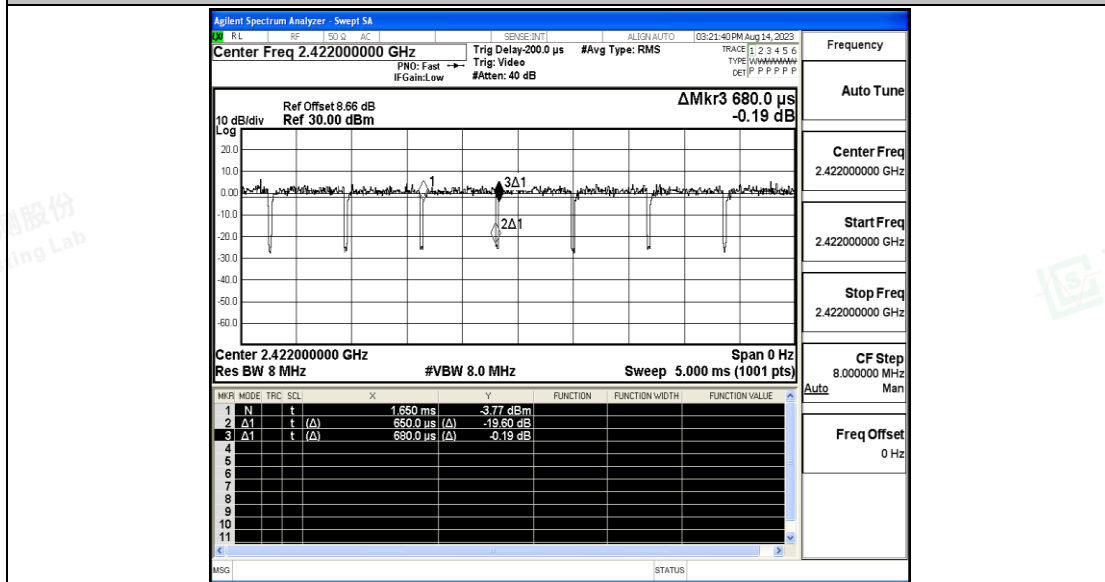




LCS-2023161EA



11N40SISO\_Ant1\_2422

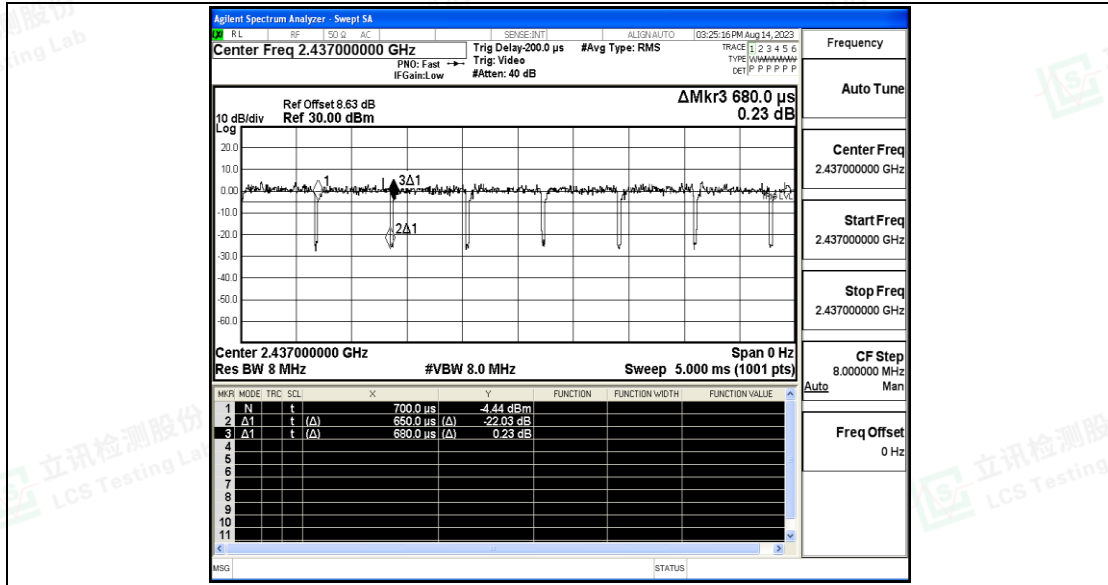


11N40SISO\_Ant1\_2437

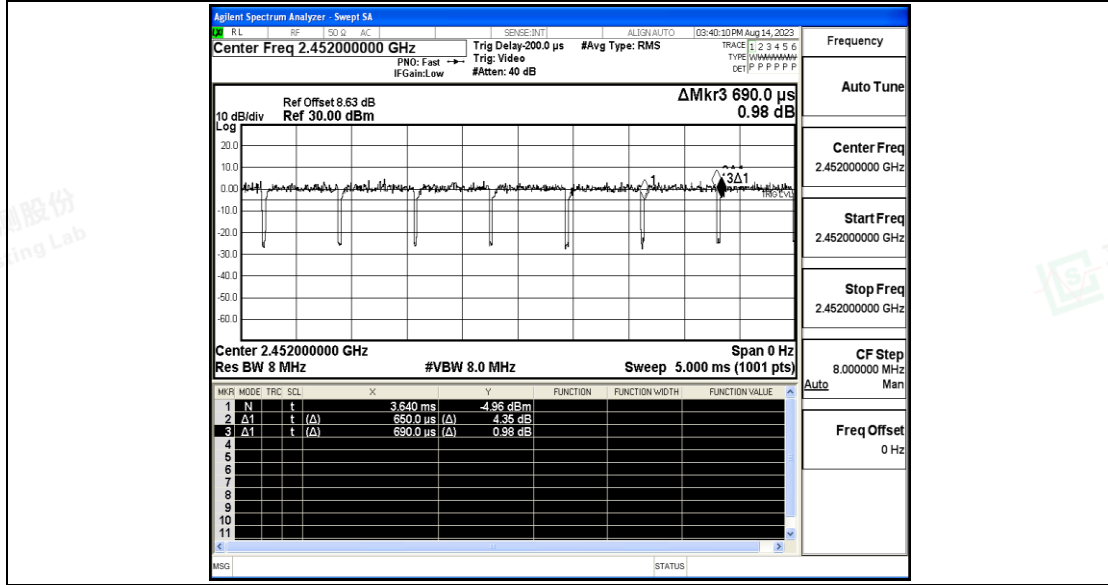




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11N40SISO\_Ant1\_2452





### A.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	-48.54	≤-41.20	46.66	≤54	PASS
				AV	2389.960	-48.06	≤-41.20	47.14	≤54	PASS
				AV	2390.000	-48.06	≤-41.20	47.14	≤54	PASS
				Peak	2310.000	-42.37	≤-21.20	52.83	≤74	PASS
				Peak	2386.840	-38.46	≤-21.20	56.74	≤74	PASS
				Peak	2390.000	-41.23	≤-21.20	53.97	≤74	PASS
		High	2462	AV	2483.500	-47.8	≤-41.20	47.40	≤54	PASS
				AV	2499.950	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2500.000	-47.56	≤-41.20	47.64	≤54	PASS
				Peak	2483.500	-41.21	≤-21.20	53.99	≤74	PASS
				Peak	2497.310	-37.46	≤-21.20	57.74	≤74	PASS
				Peak	2500.000	-42.09	≤-21.20	53.11	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.07	≤-41.20	47.13	≤54	PASS
				AV	2380.990	-47.22	≤-41.20	47.98	≤54	PASS
				AV	2390.000	-47.39	≤-41.20	47.81	≤54	PASS
				Peak	2310.000	-42.13	≤-21.20	53.07	≤74	PASS
				Peak	2341.210	-38.66	≤-21.20	56.54	≤74	PASS
				Peak	2390.000	-42.35	≤-21.20	52.85	≤74	PASS
		High	2462	AV	2483.500	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2494.780	-46.78	≤-41.20	48.42	≤54	PASS
				AV	2500.000	-46.94	≤-41.20	48.26	≤54	PASS
				Peak	2483.500	-43.28	≤-21.20	51.92	≤74	PASS
				Peak	2494.890	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	2500.000	-41.44	≤-21.20	53.76	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	2388.400	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2390.000	-47.4	≤-41.20	47.80	≤54	PASS
				Peak	2310.000	-42.19	≤-21.20	53.01	≤74	PASS
				Peak	2379.430	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	2390.000	-39.04	≤-21.20	56.16	≤74	PASS
		High	2462	AV	2483.500	-47.11	≤-41.20	48.09	≤54	PASS
				AV	2498.850	-46.79	≤-41.20	48.41	≤54	PASS
				AV	2500.000	-46.88	≤-41.20	48.32	≤54	PASS
				Peak	2483.500	-39.9	≤-21.20	55.30	≤74	PASS
				Peak	2484.770	-38.92	≤-21.20	56.28	≤74	PASS





11N40SI SO	Ant1	Low	2422	Peak	2500.000	-40.99	≤-21.20	54.21	≤74	PASS
				AV	2310.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	2388.270	-46.88	≤-41.20	48.32	≤54	PASS
				AV	2390.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	2310.000	-43.02	≤-21.20	52.18	≤74	PASS
				Peak	2377.220	-38.29	≤-21.20	56.91	≤74	PASS
		High	2452	AV	2483.500	-46.66	≤-41.20	48.54	≤54	PASS
				AV	2484.330	-46.33	≤-41.20	48.87	≤54	PASS
				AV	2500.000	-46.81	≤-41.20	48.39	≤54	PASS
				Peak	2483.500	-42.31	≤-21.20	52.89	≤74	PASS
				Peak	2484.110	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	2500.000	-41.53	≤-21.20	53.67	≤74	PASS

Note:

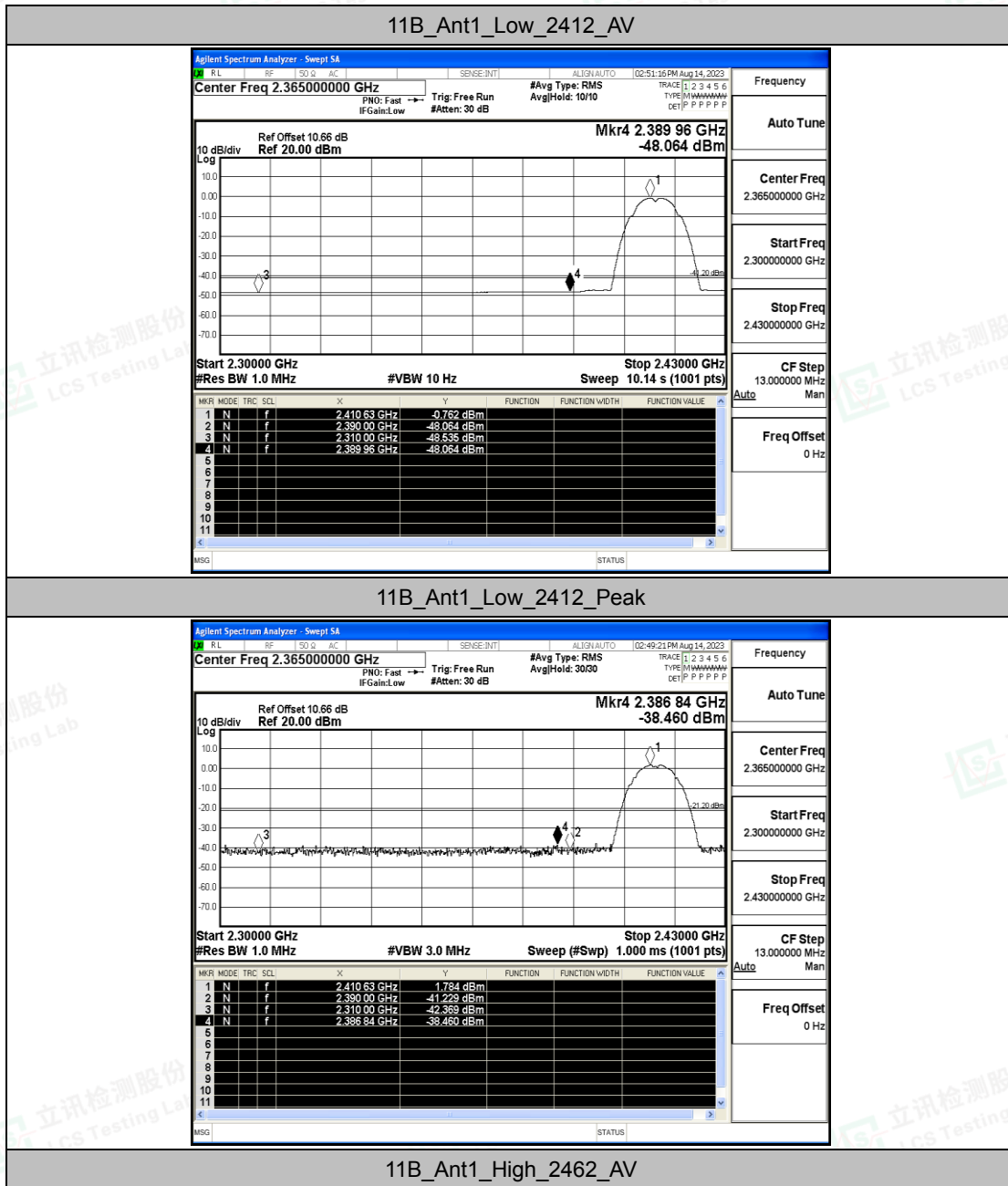
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.





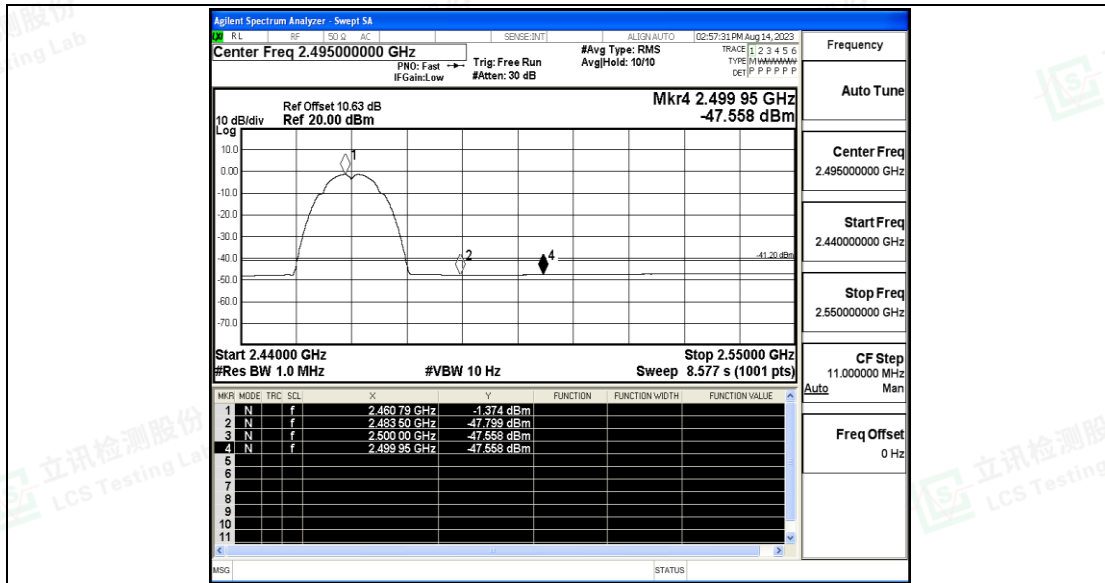
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### Test Graphs

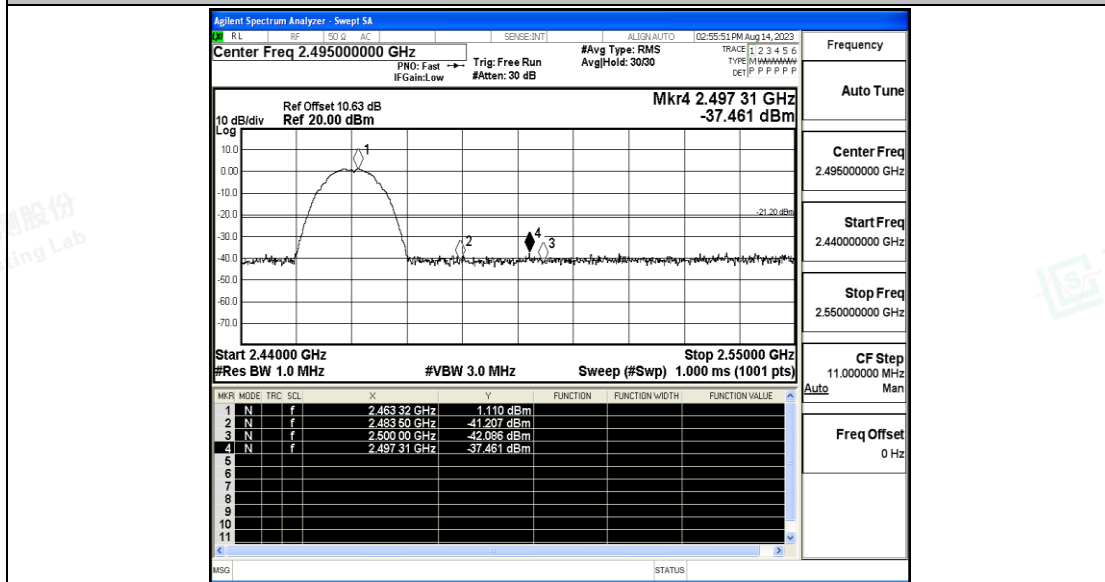




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11B\_Ant1\_High\_2462\_Peak

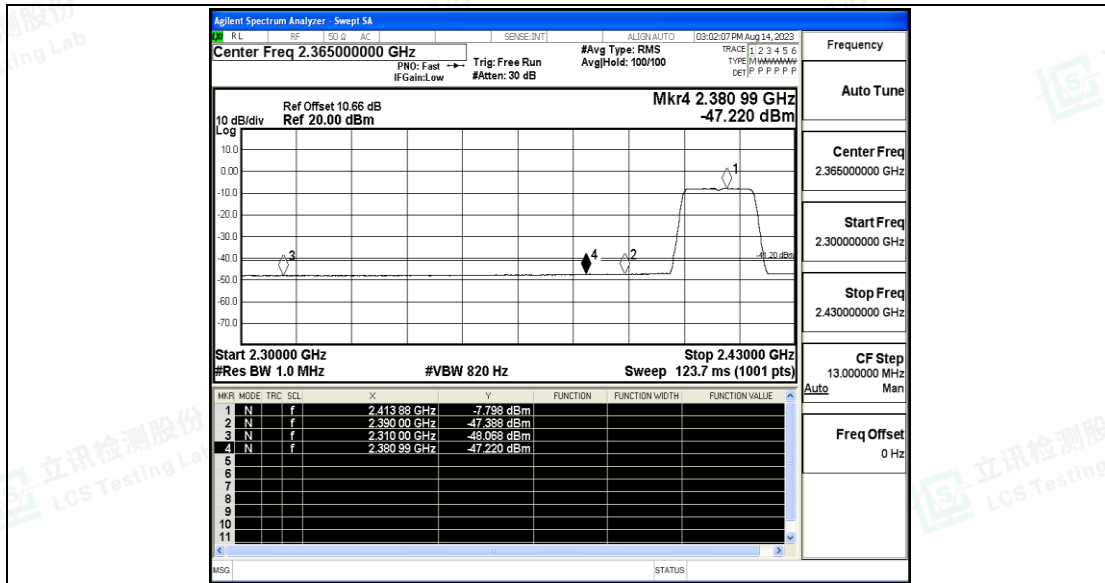


11G\_Ant1\_Low\_2412\_AV

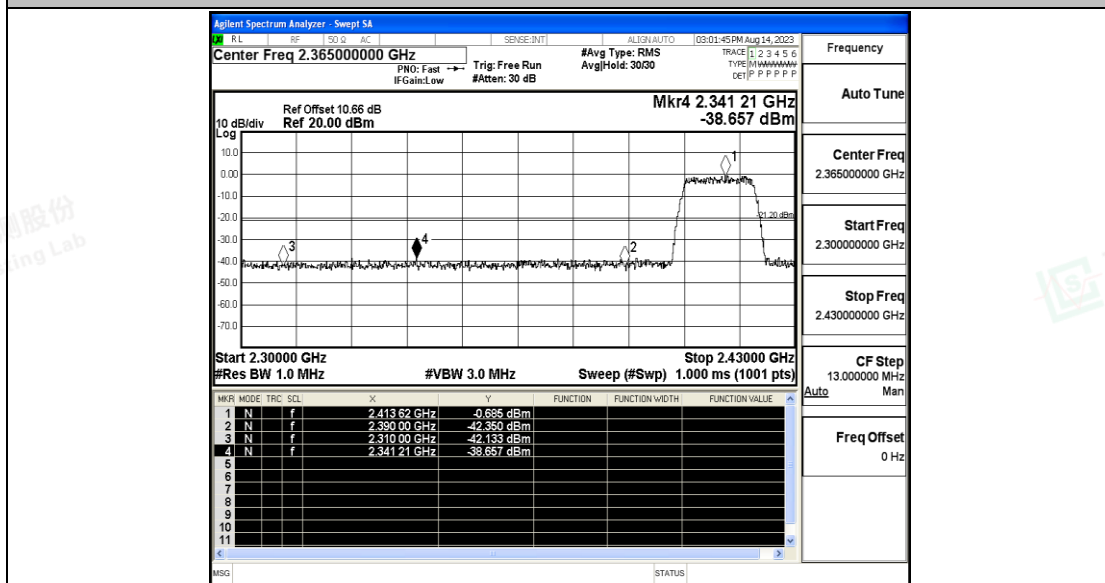




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11G\_Ant1\_Low\_2412\_Peak

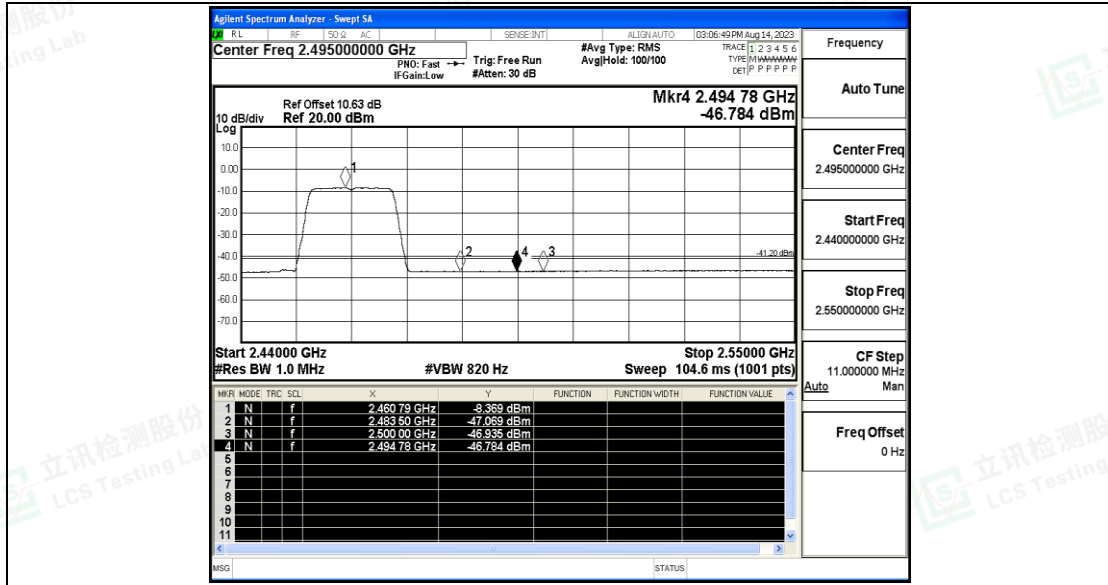


11G\_Ant1\_High\_2462\_AV

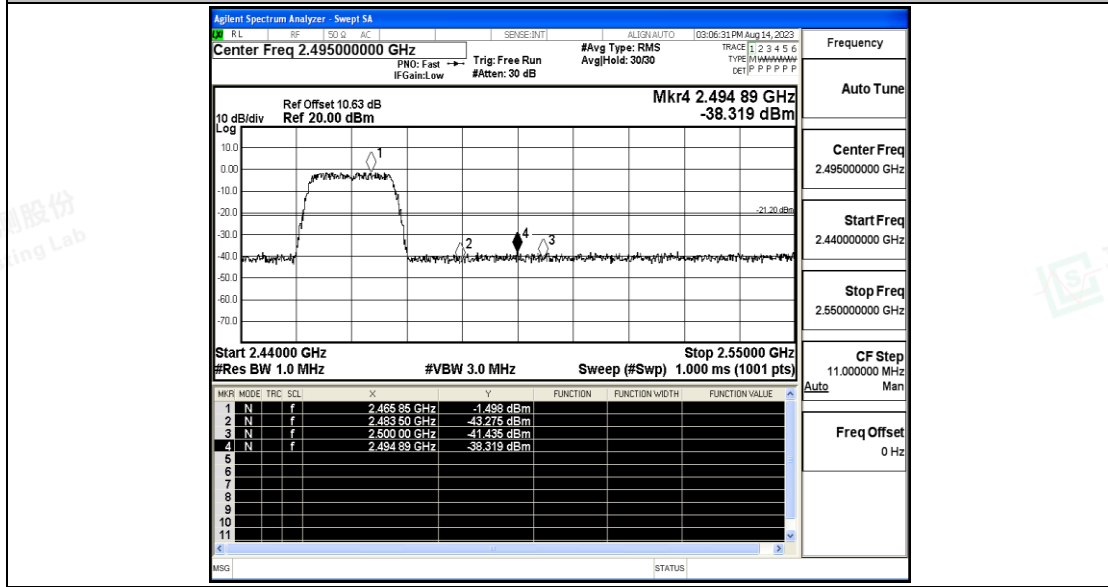




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11G\_Ant1\_High\_2462\_Peak



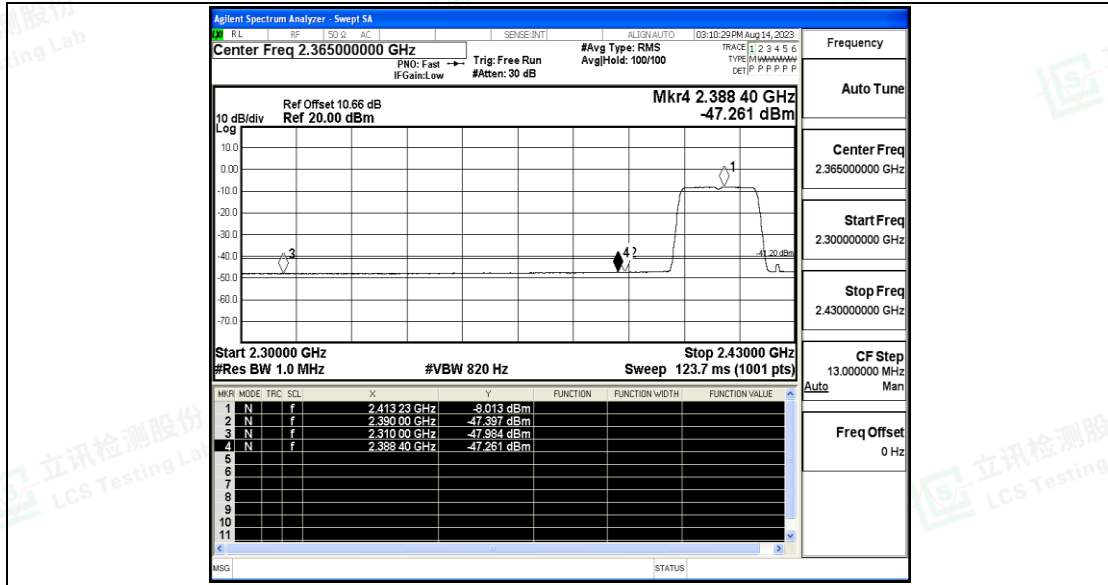
11N20SISO\_Ant1\_Low\_2412\_AV



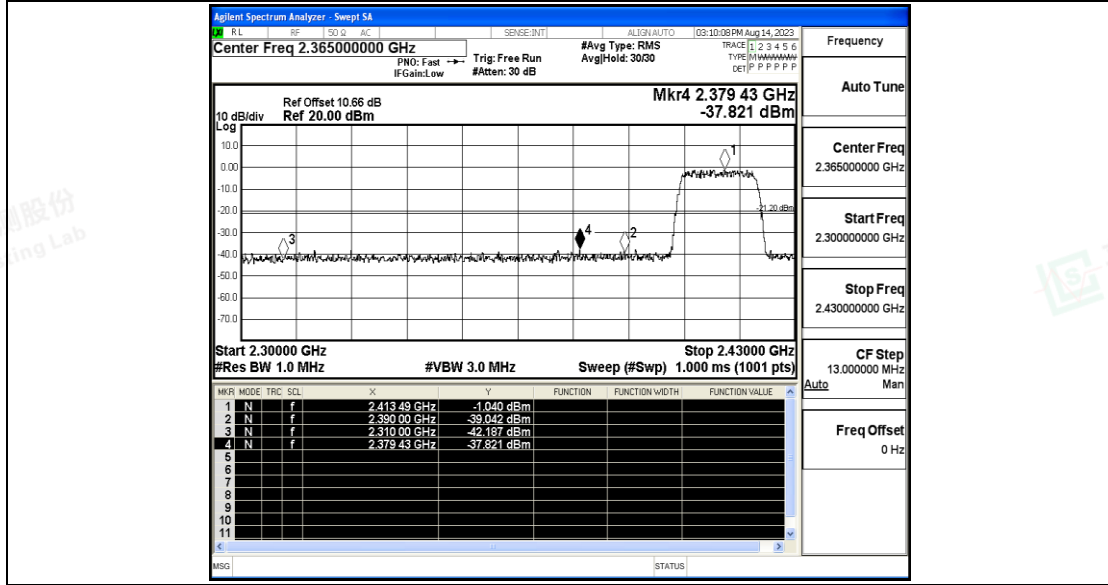




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11N20SISO\_Ant1\_Low\_2412\_Peak

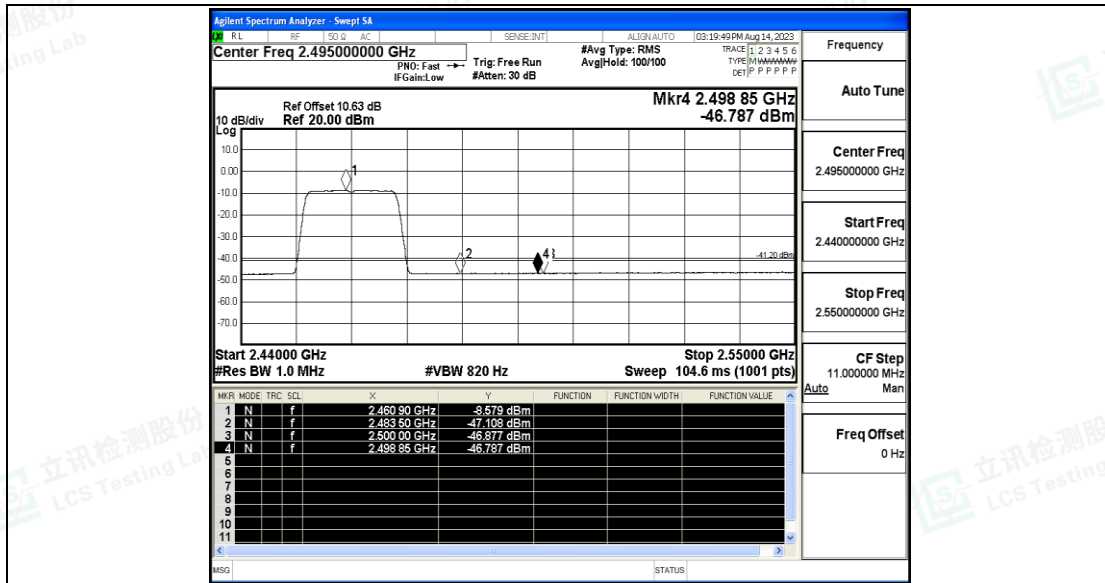


11N20SISO\_Ant1\_High\_2462\_AV

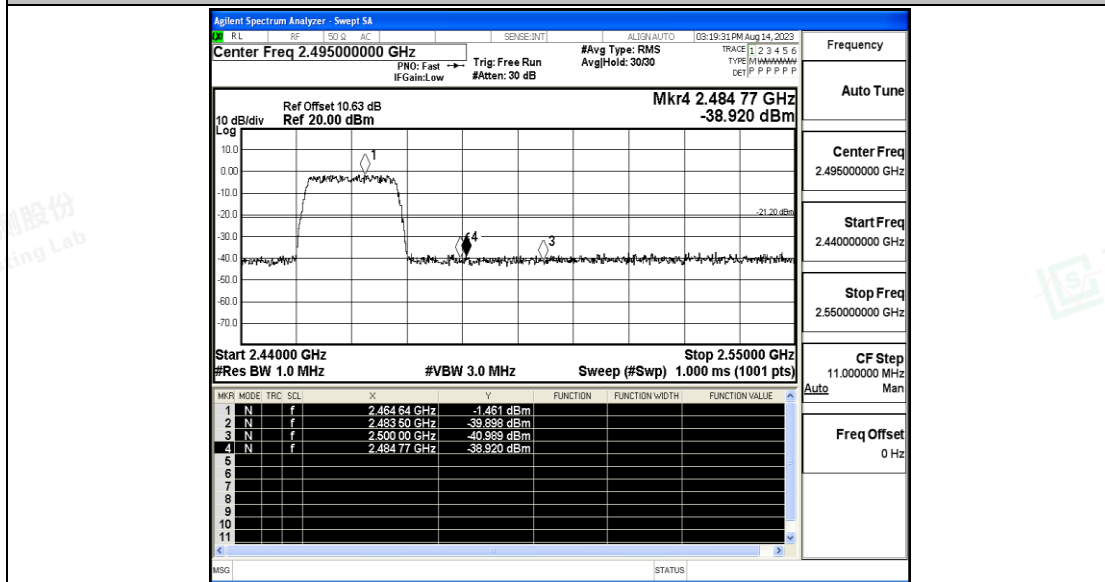




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11N20SISO\_Ant1\_High\_2462\_Peak

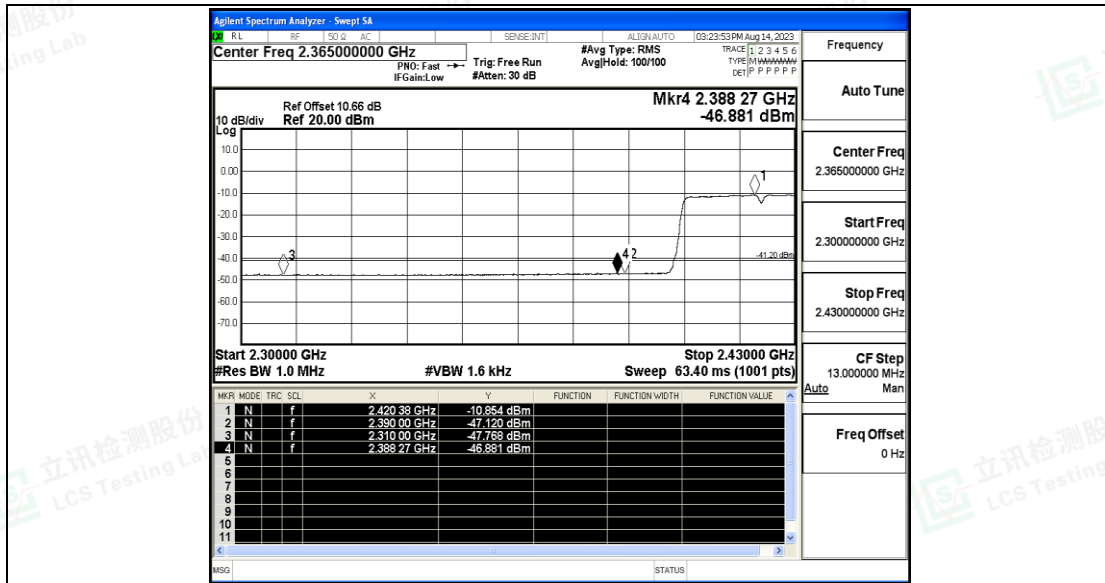


11N40SISO\_Ant1\_Low\_2422\_AV

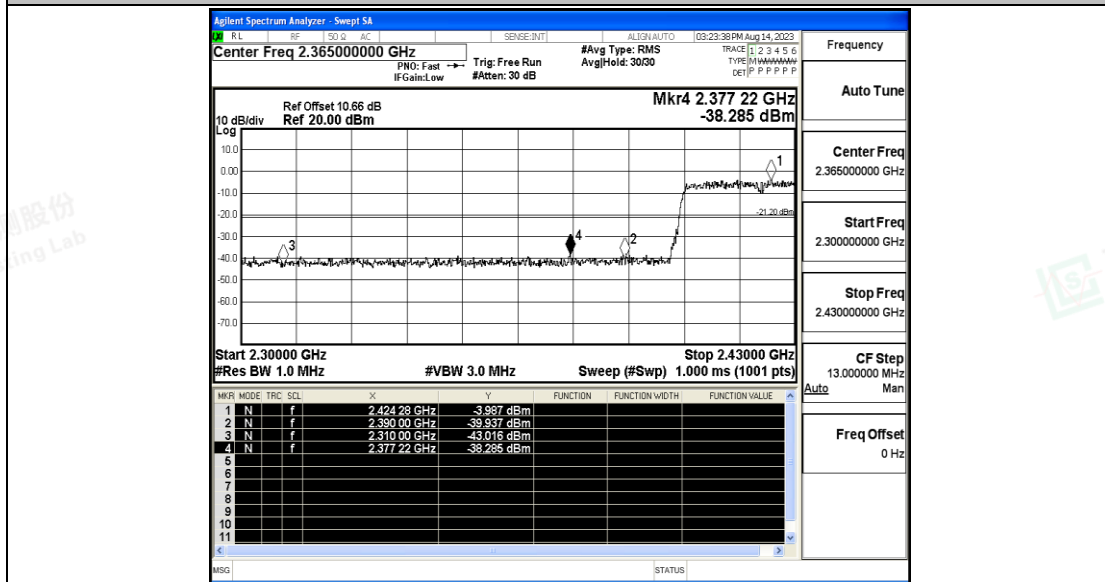




LCS-2023161EA



11N40SISO\_Ant1\_Low\_2422\_Peak

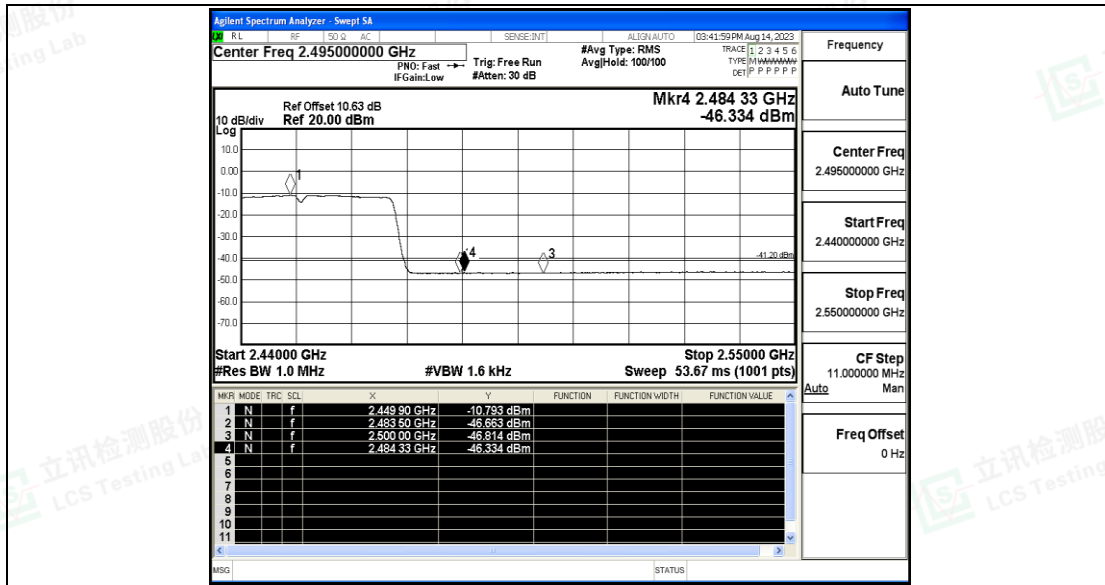


11N40SISO\_Ant1\_High\_2452\_AV





LCS-2023161EA



11N40SISO\_Ant1\_High\_2452\_Peak

