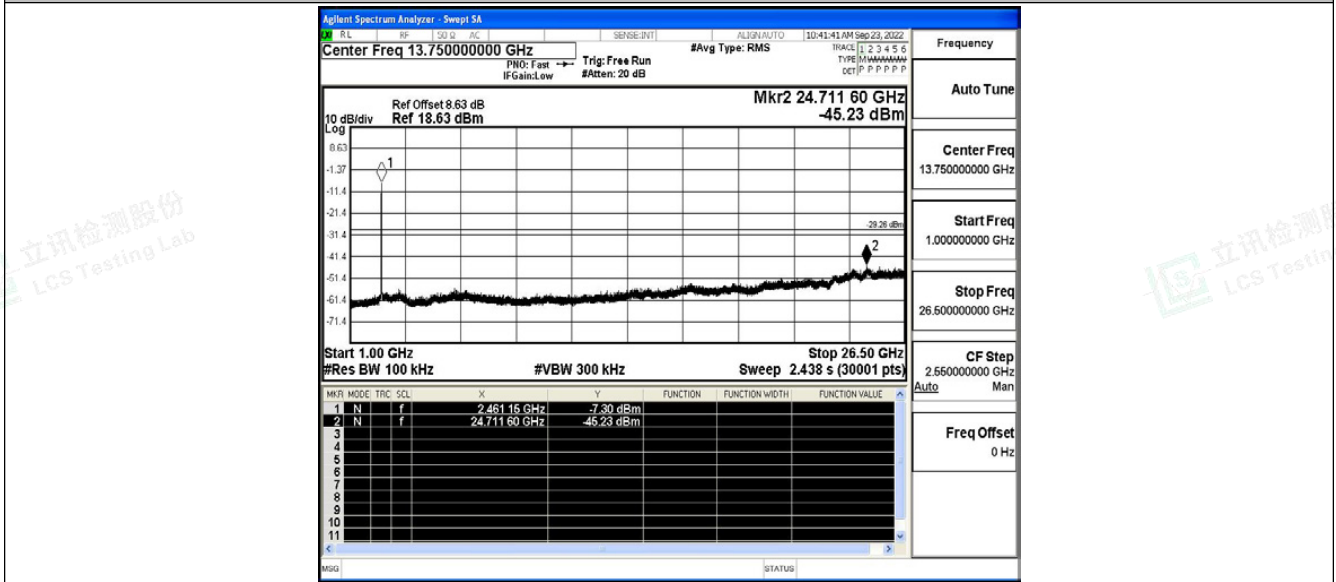
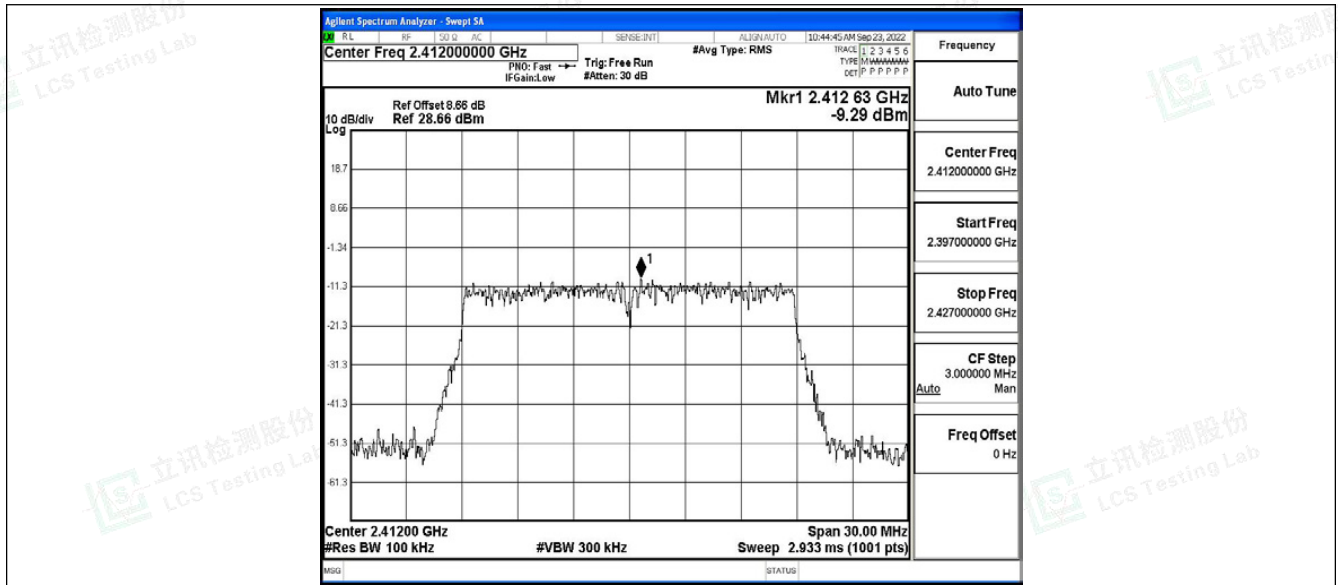


11G\_Ant1\_2462\_1000~26500

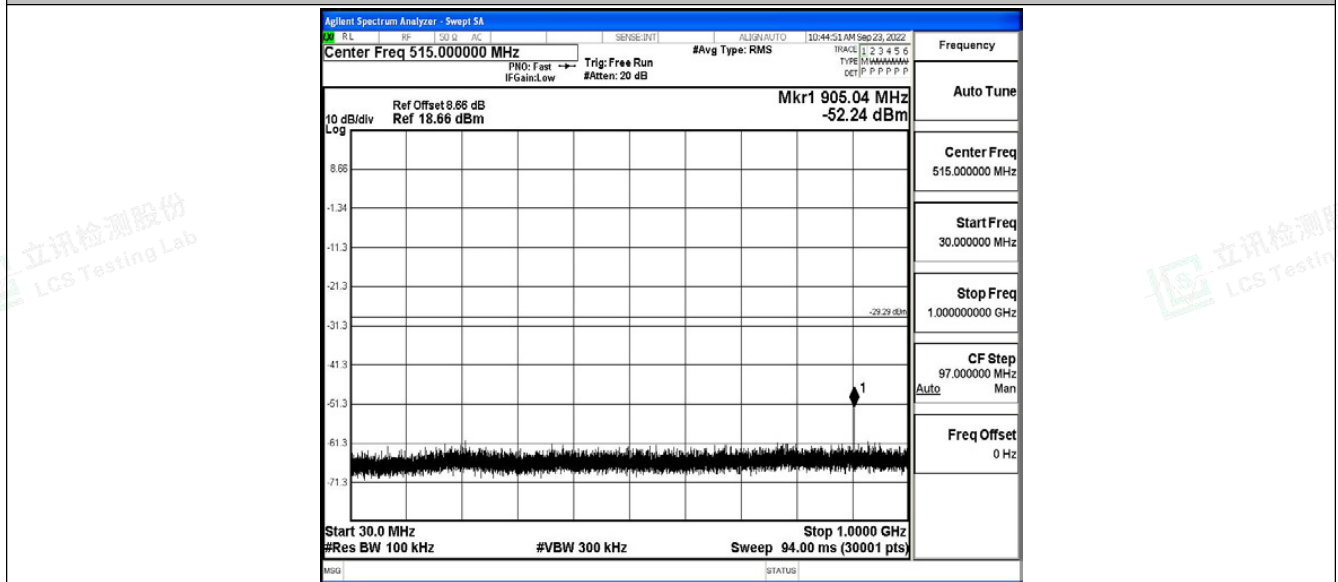


11N20SISO\_Ant1\_2412\_0~Reference



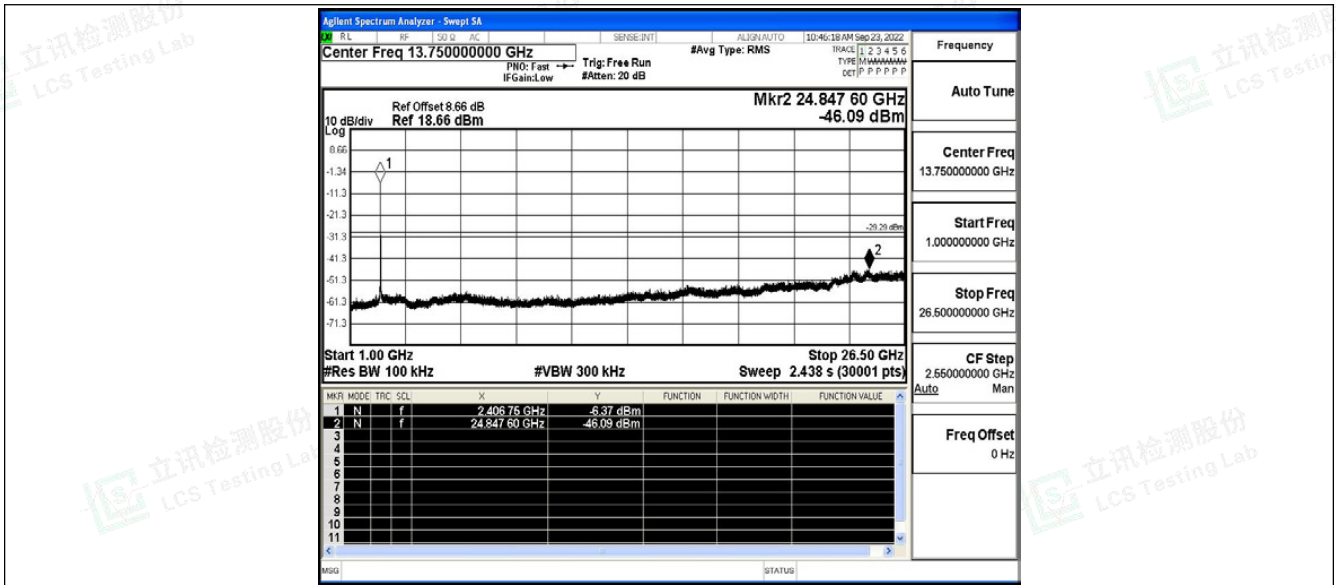


11N20SISO\_Ant1\_2412\_30~1000

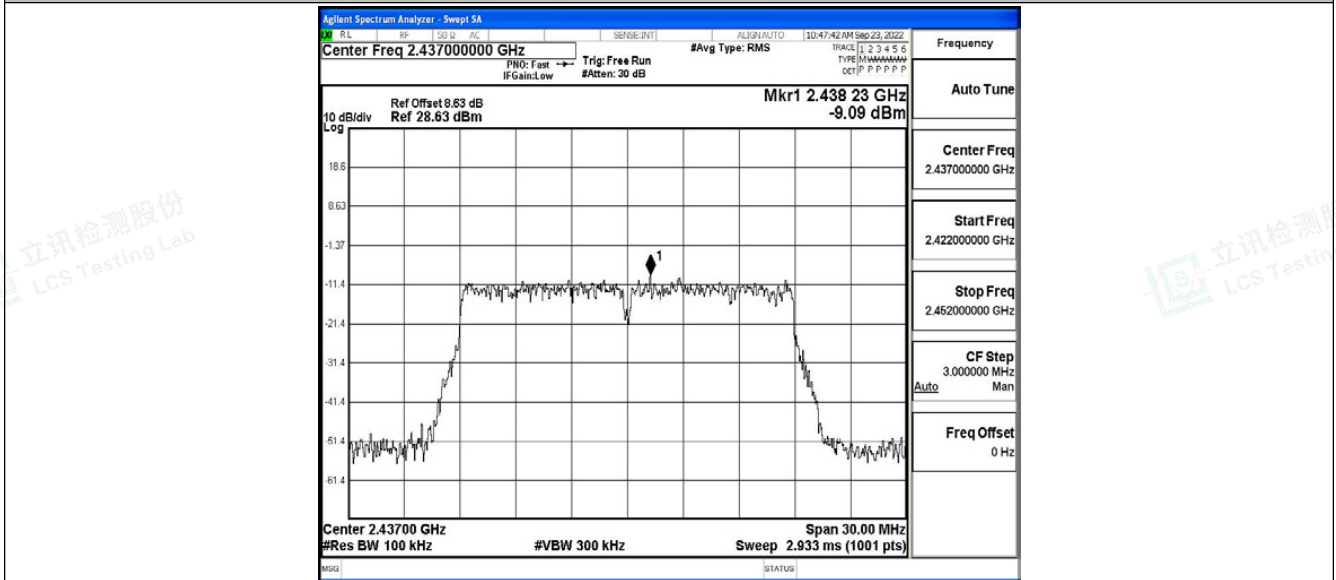


11N20SISO\_Ant1\_2412\_1000~26500



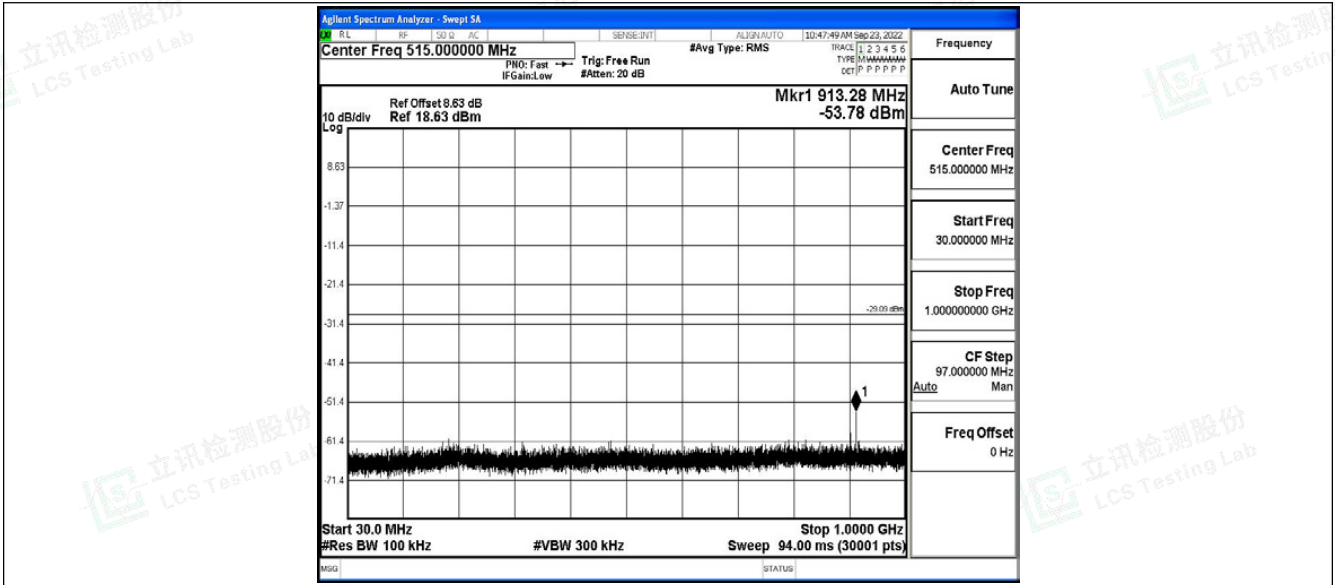


11N20SISO\_Ant1\_2437\_0~Reference

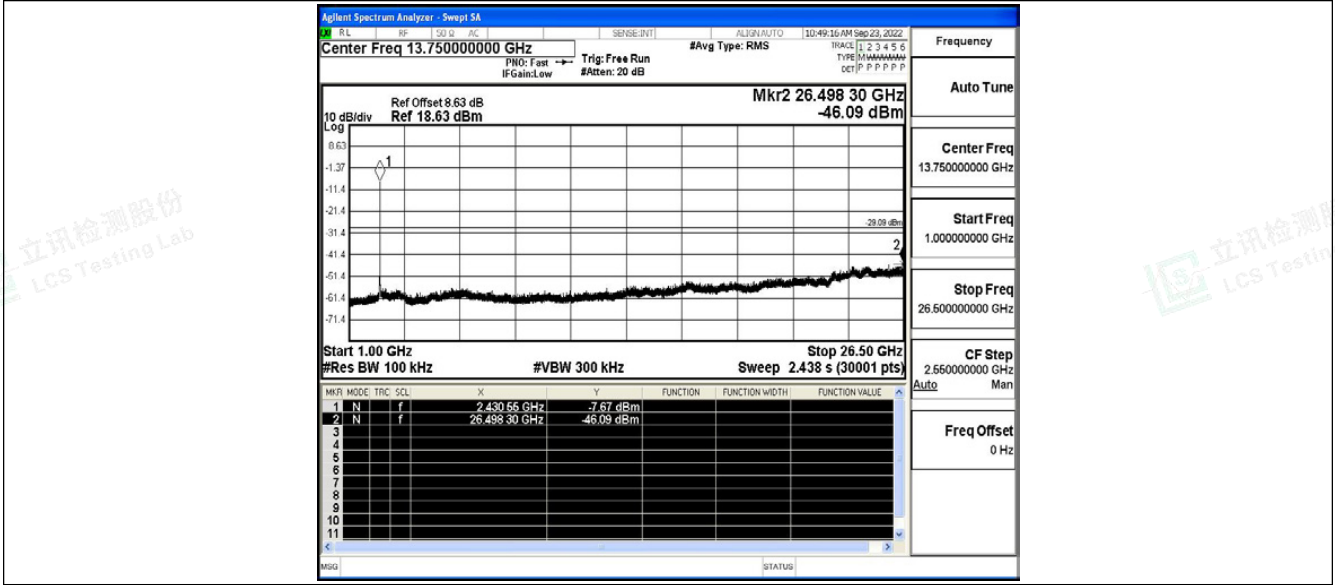


11N20SISO\_Ant1\_2437\_30~1000



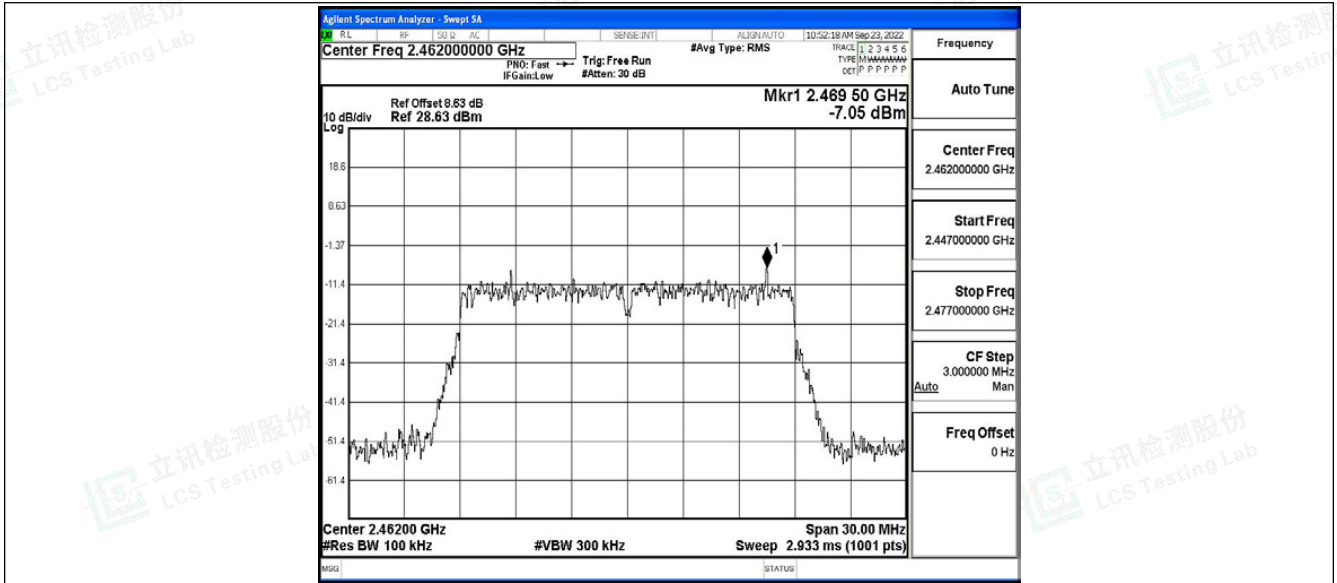


11N20SISO\_Ant1\_2437\_1000~26500

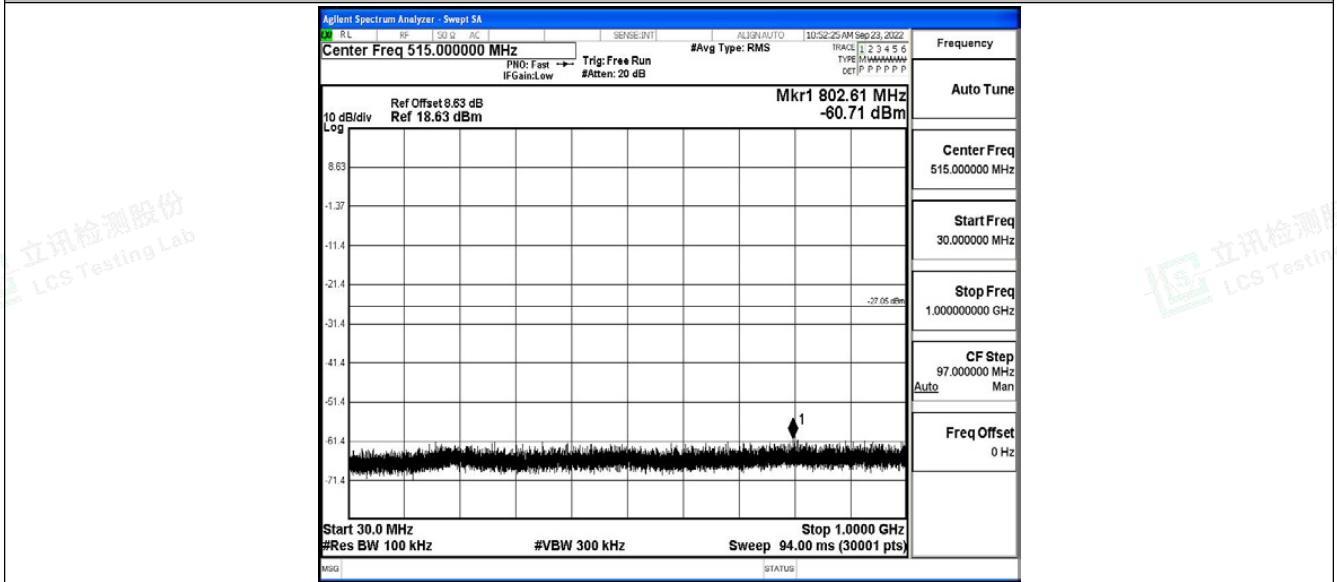


11N20SISO\_Ant1\_2462\_0~Reference



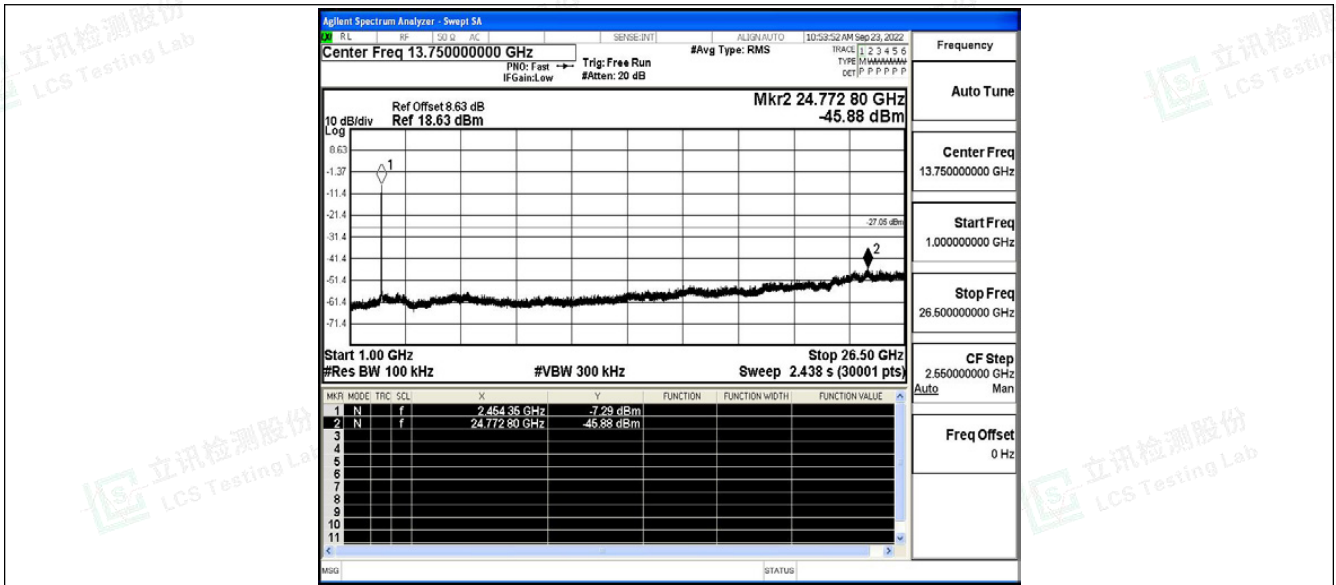


11N20SISO\_Ant1\_2462\_30~1000

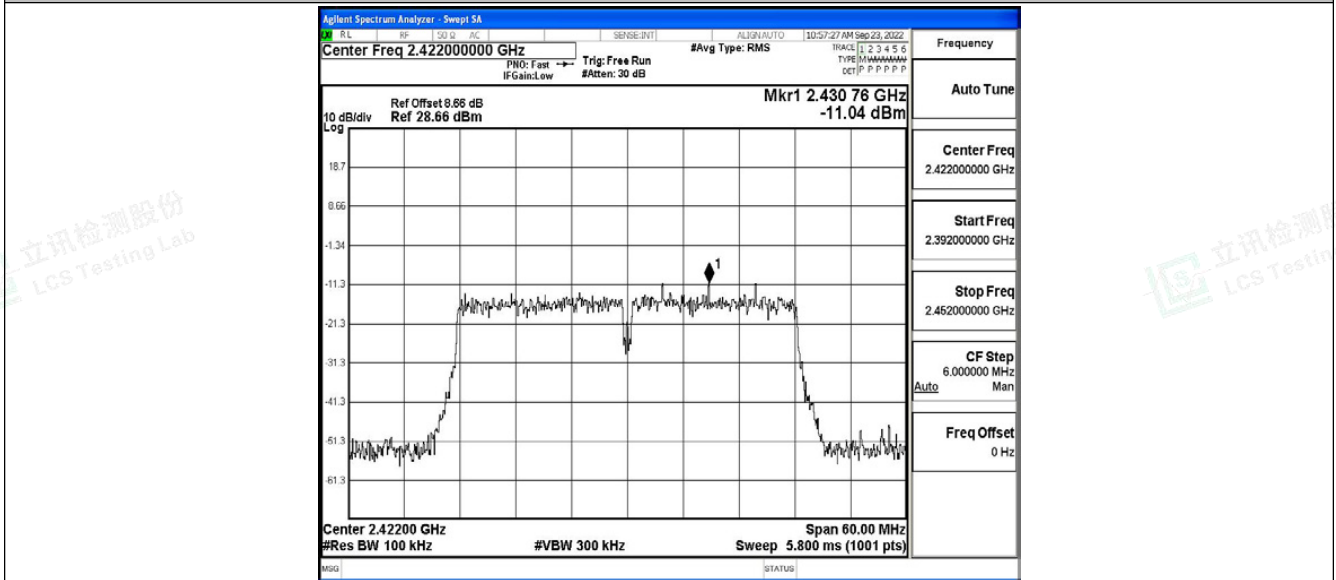


11N20SISO\_Ant1\_2462\_1000~26500



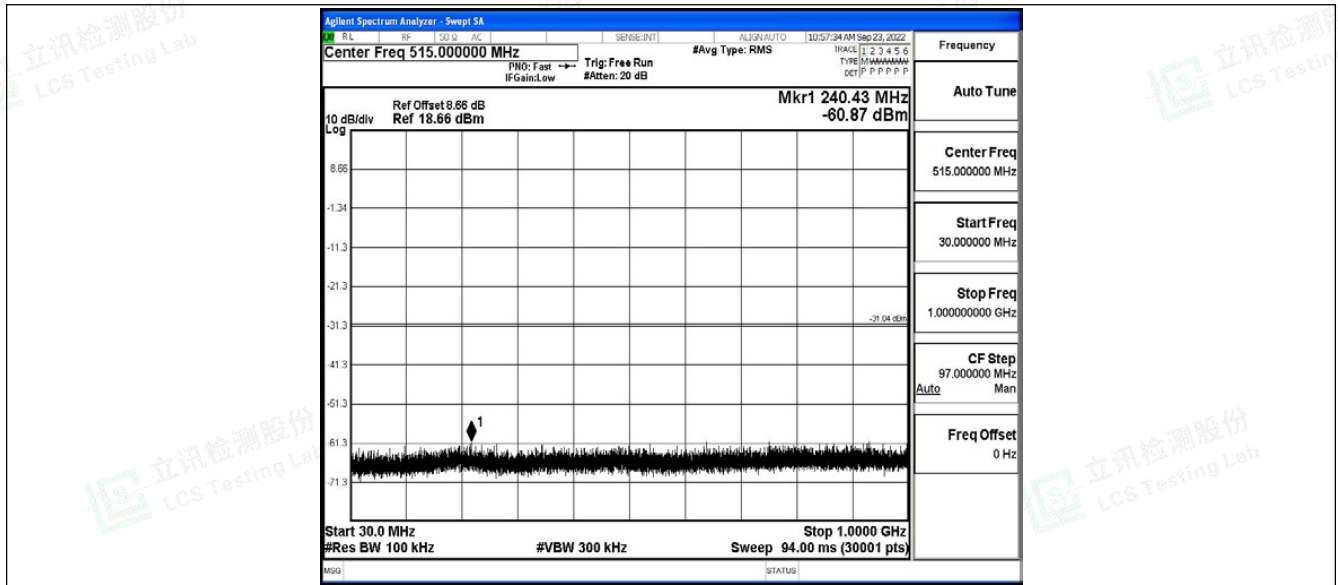


11N40SISO\_Ant1\_2422\_0~Reference

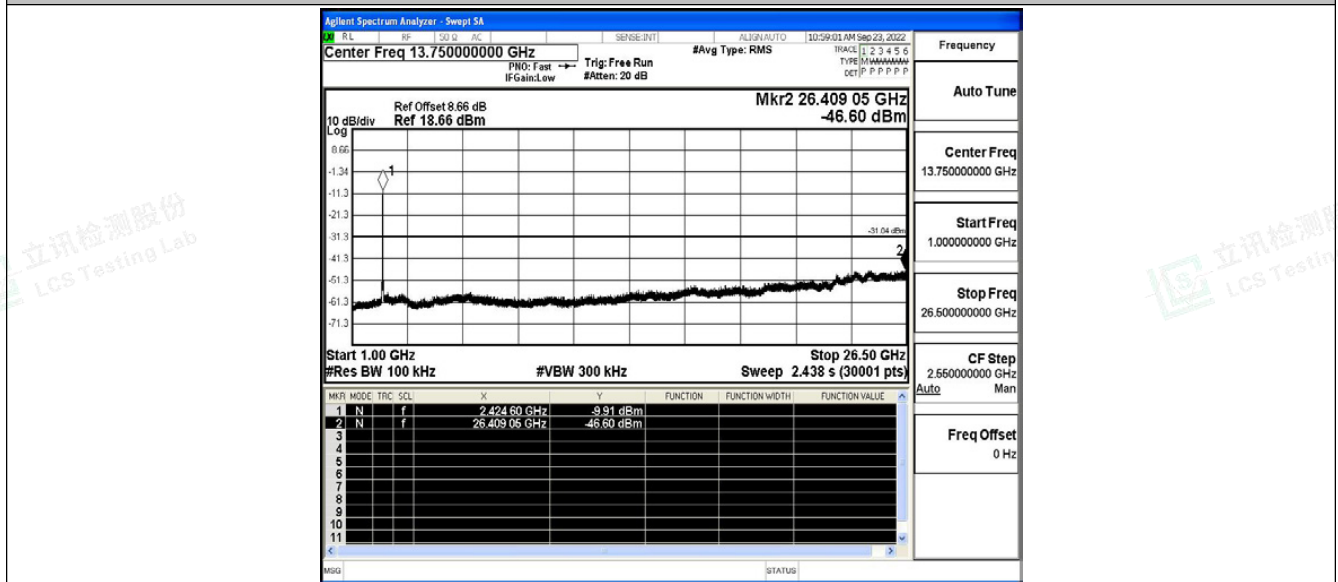


11N40SISO\_Ant1\_2422\_30~1000



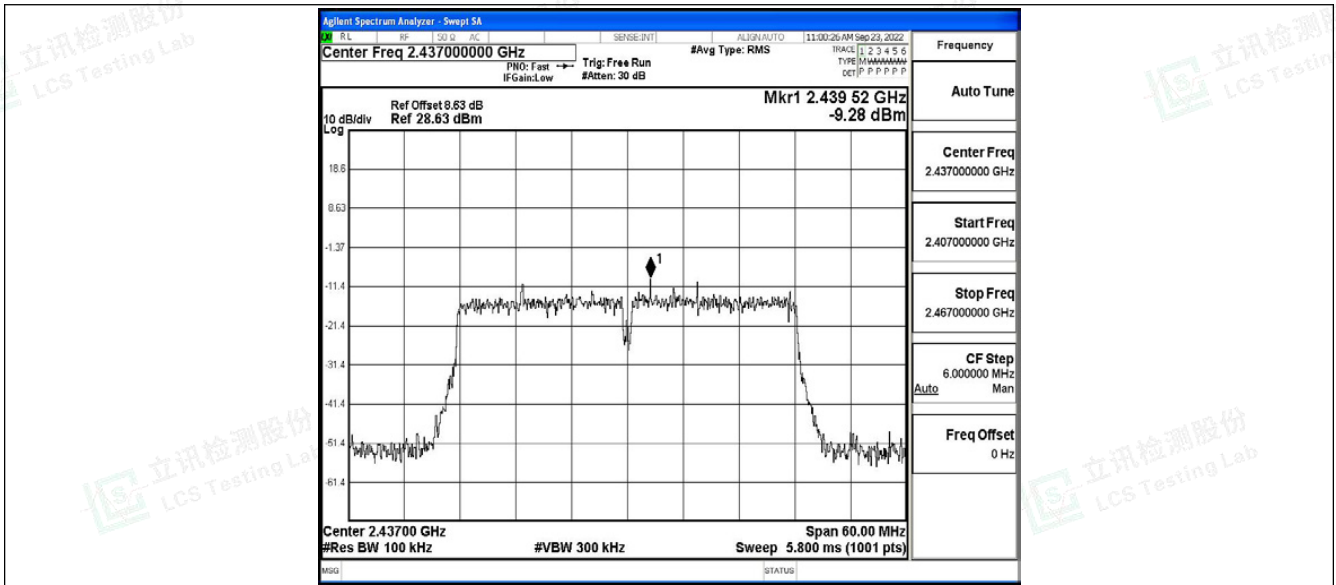


11N40SISO\_Ant1\_2422\_1000~26500

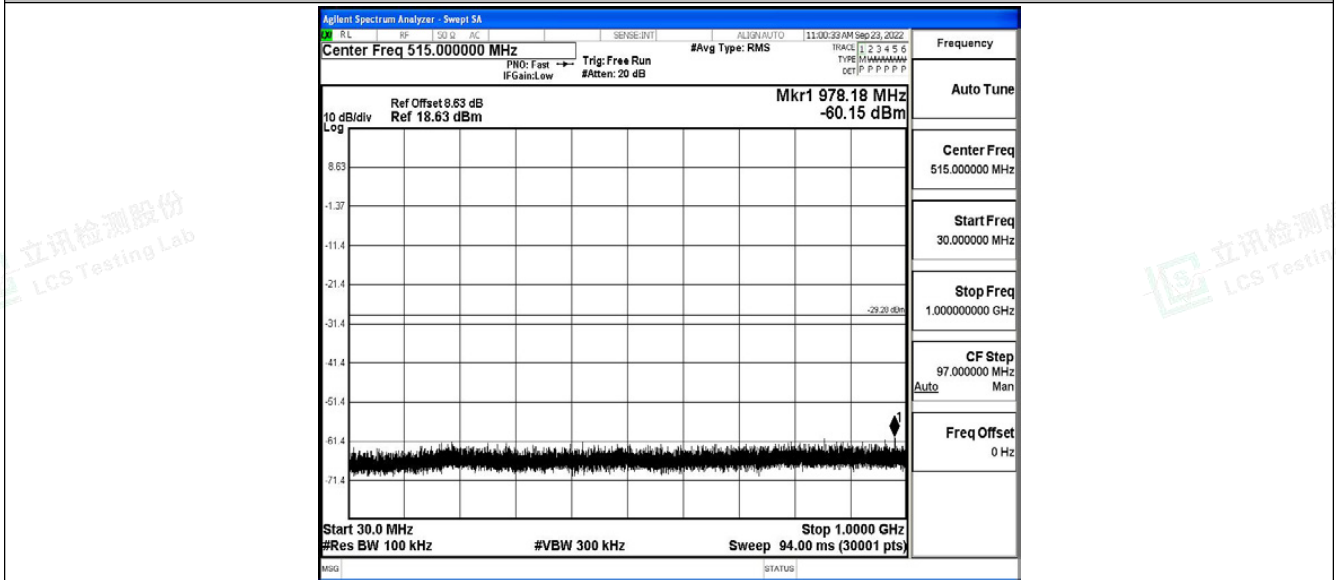


11N40SISO\_Ant1\_2437\_0~Reference





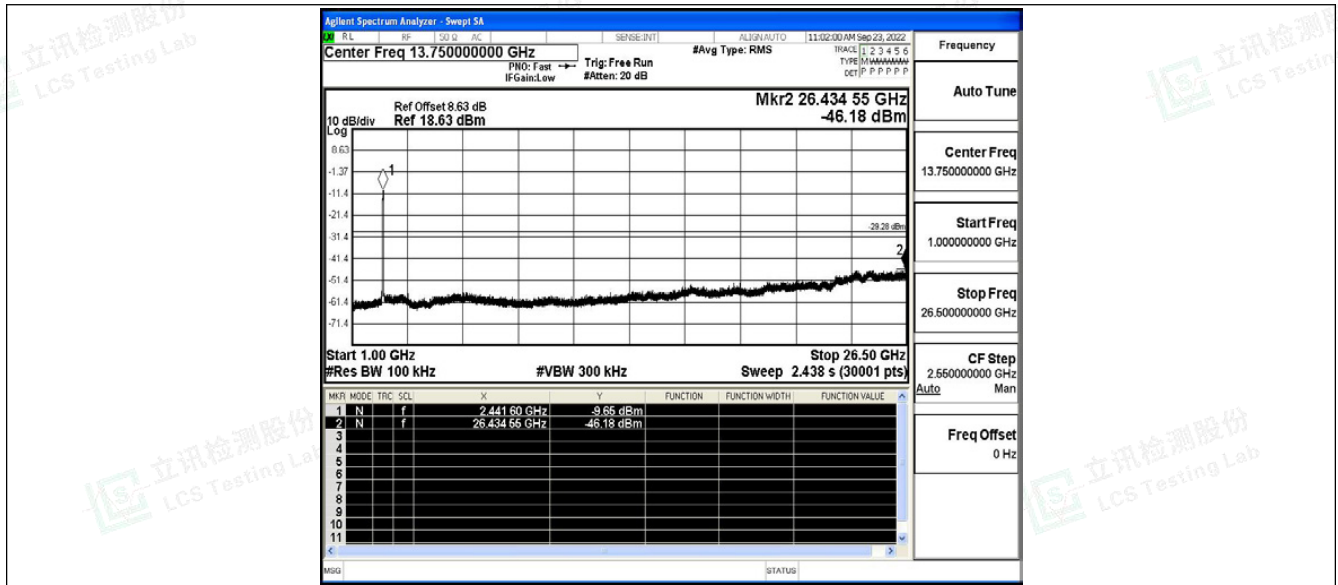
11N40SISO\_Ant1\_2437\_30~1000



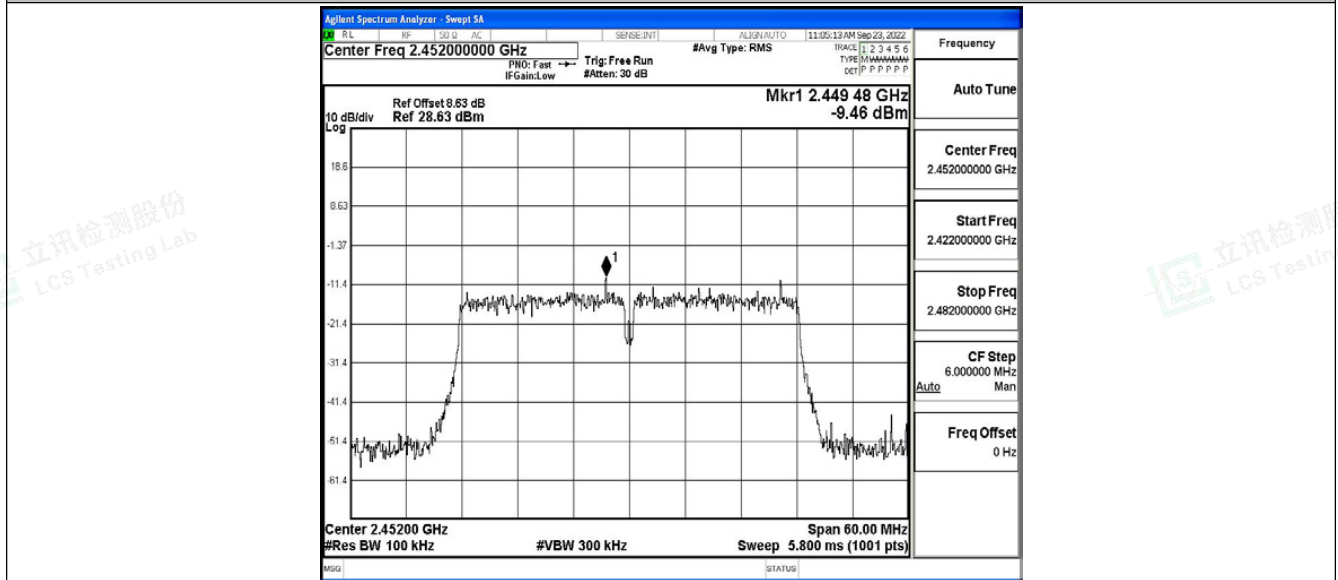
11N40SISO\_Ant1\_2437\_1000~26500





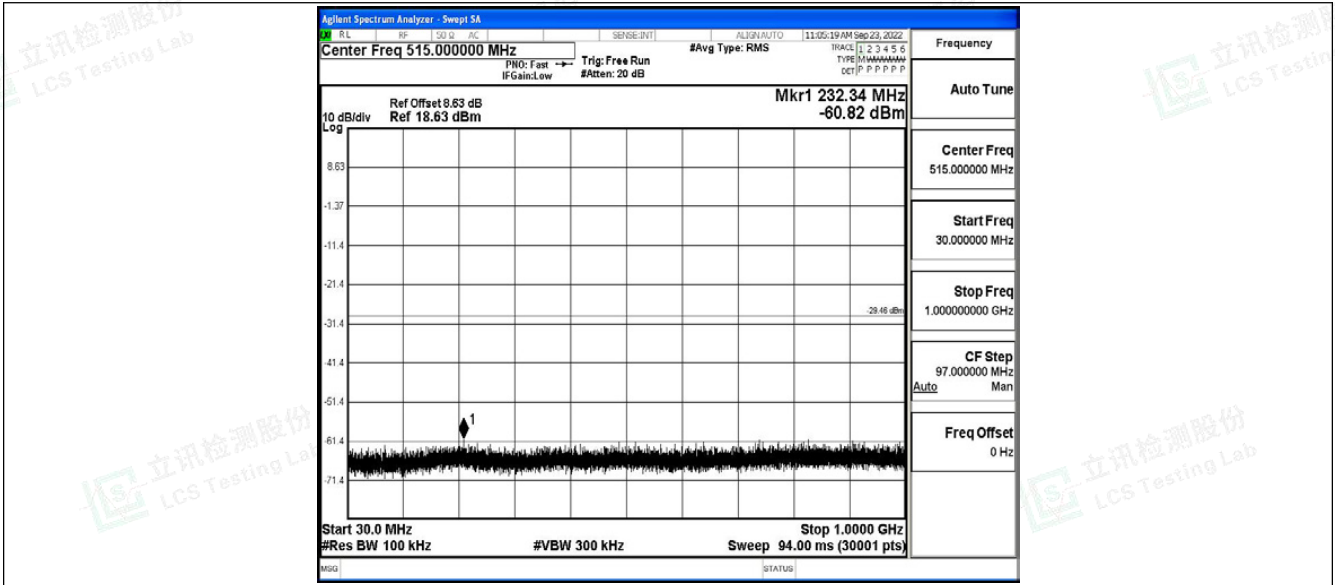


11N40SISO\_Ant1\_2452\_0~Reference

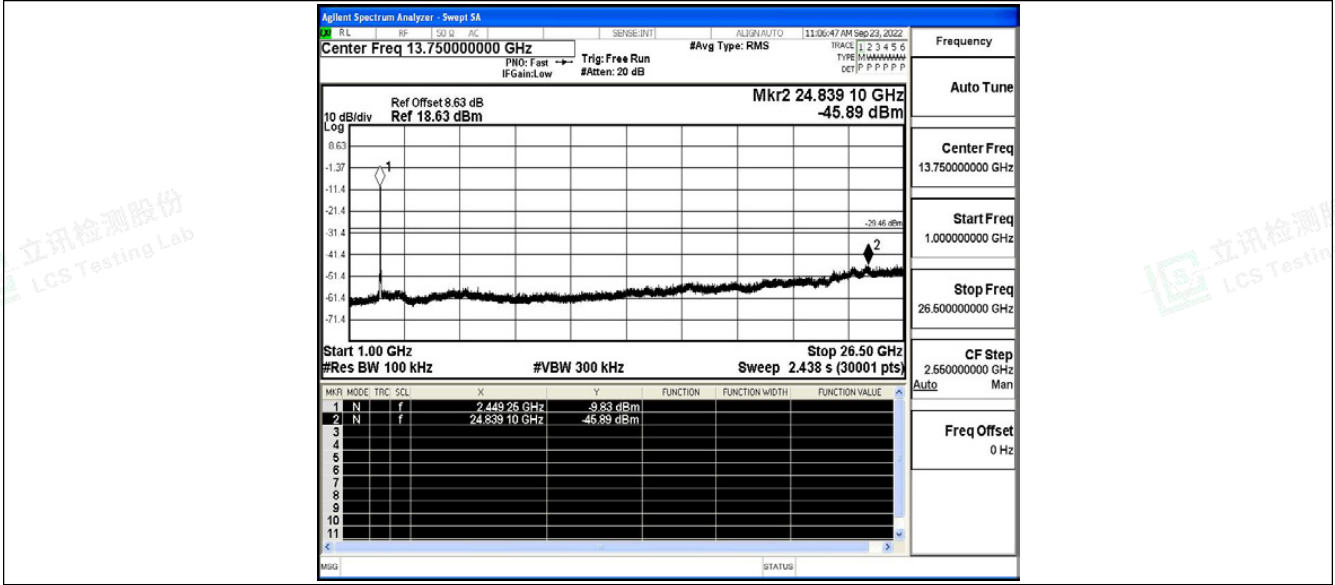


11N40SISO\_Ant1\_2452\_30~1000





11N40SISO\_Ant1\_2452\_1000~26500





### C.6 Duty Cycle

#### Test Result

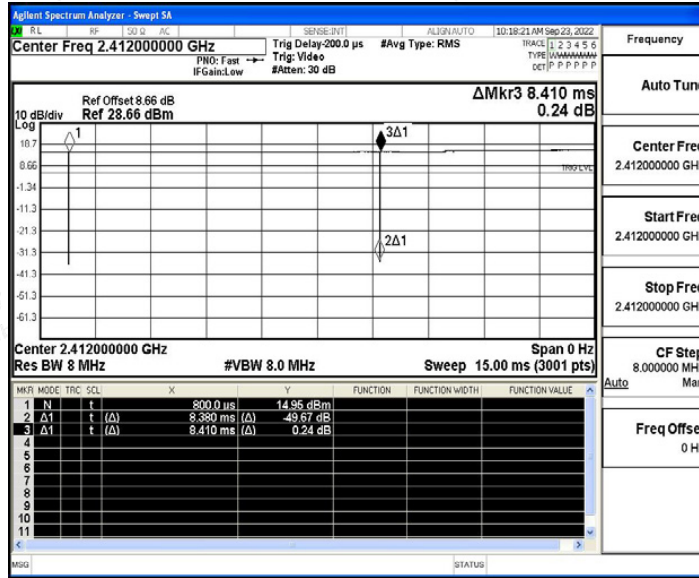
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T[kHz]
11B	Ant1	2412	8.38	8.41	99.64	0.01
		2437	8.39	8.42	99.64	0.01
		2462	8.38	8.41	99.64	0.01
11G	Ant1	2412	1.39	1.43	97.20	0.72
		2437	1.39	1.43	97.20	0.72
		2462	1.39	1.43	97.20	0.72
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.77
		2437	1.30	1.33	97.74	0.77
		2462	1.30	1.34	97.01	0.77
11N40SISO	Ant1	2422	0.65	0.68	95.59	1.54
		2437	0.65	0.68	95.59	1.54
		2452	0.65	0.68	95.59	1.54



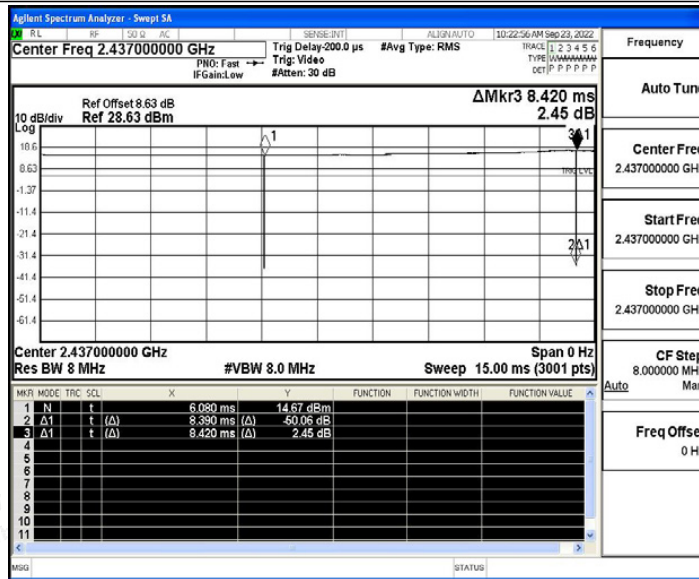


### Test Graphs

11B\_Ant1\_2412

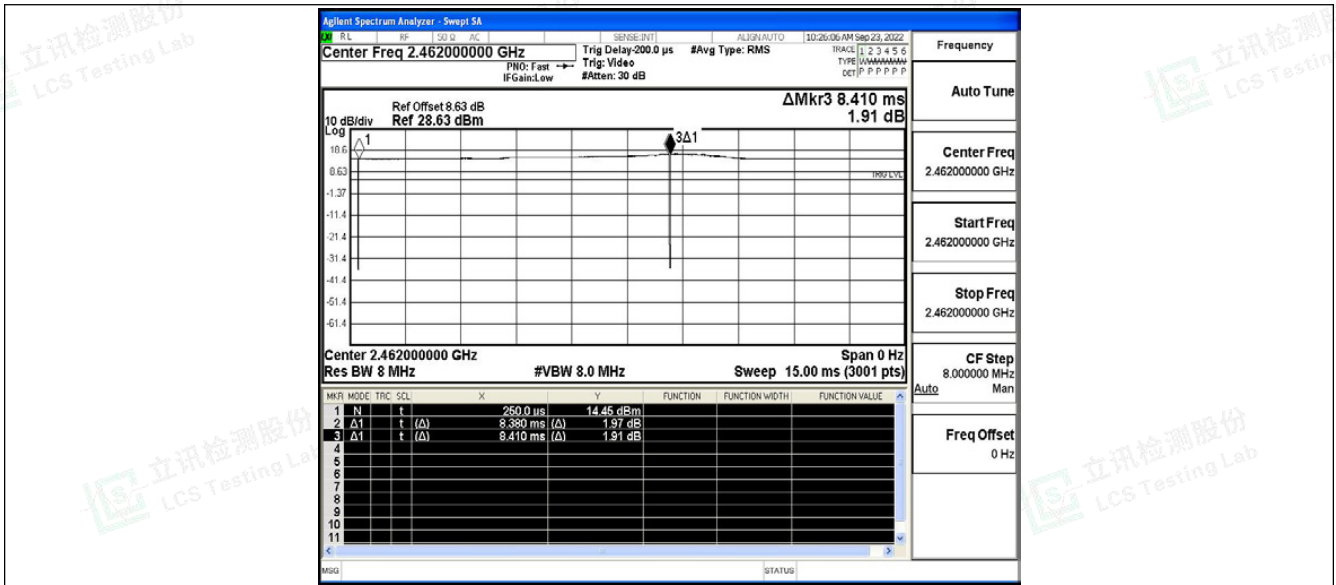


11B\_Ant1\_2437

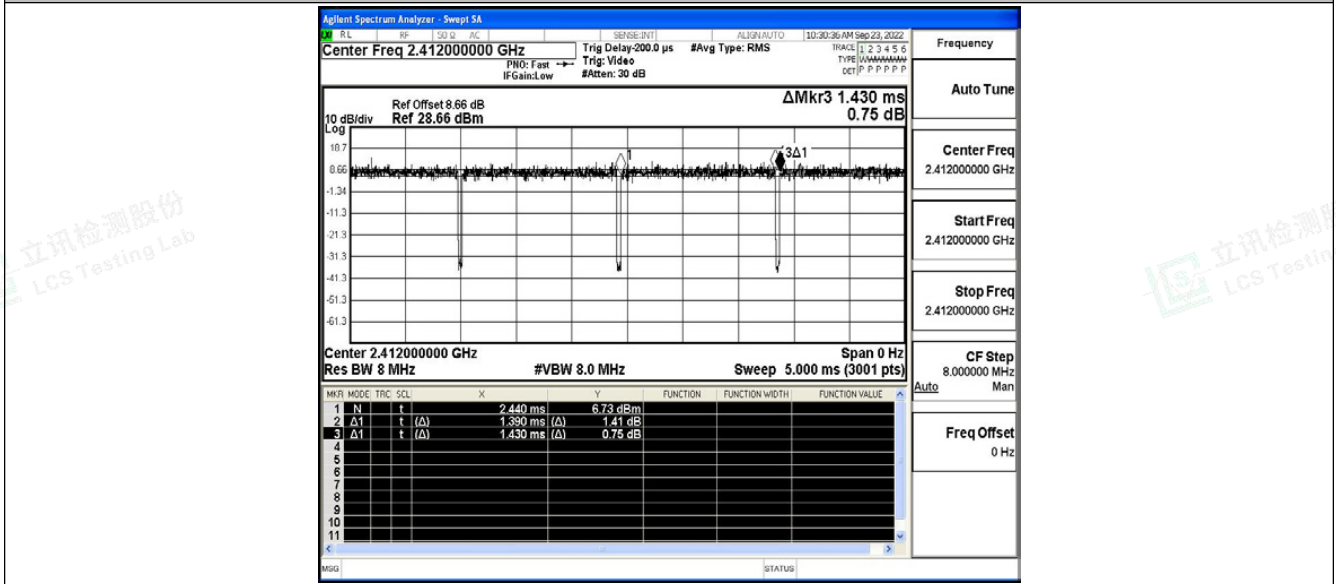


11B\_Ant1\_2462



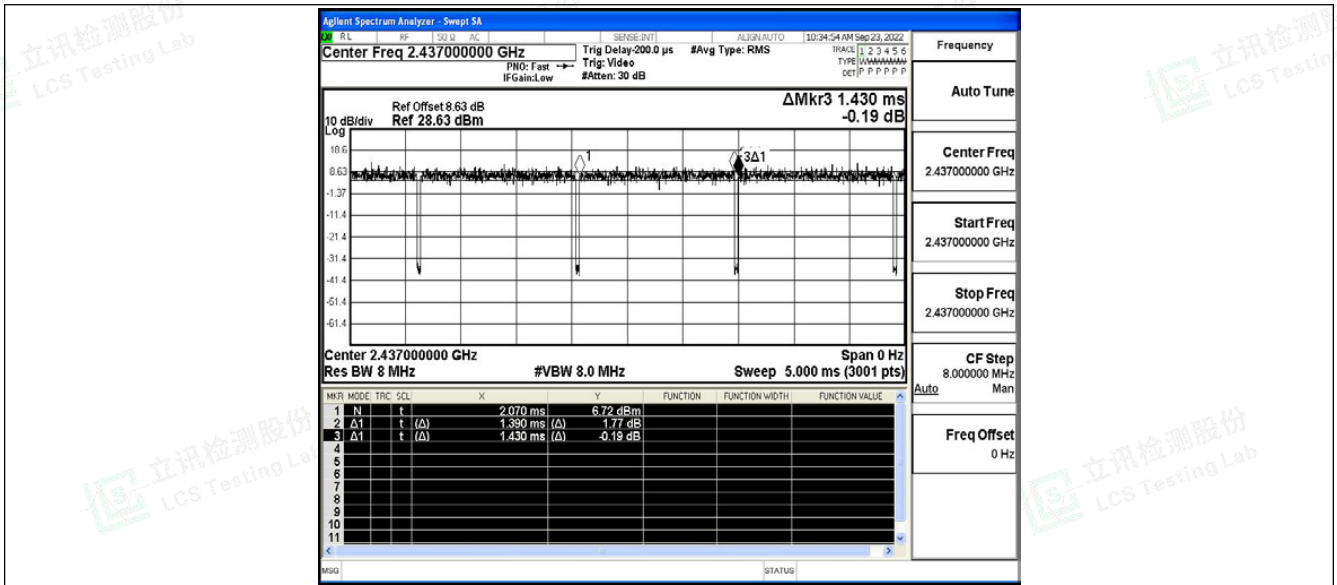


11G\_Ant1\_2412

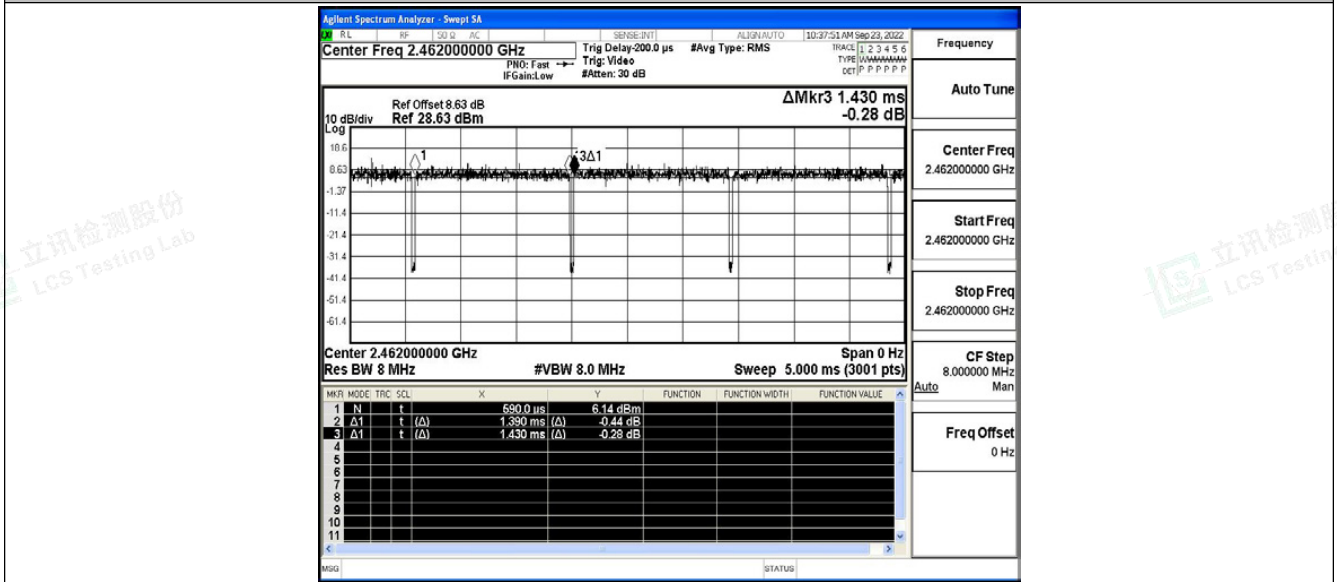


11G\_Ant1\_2437



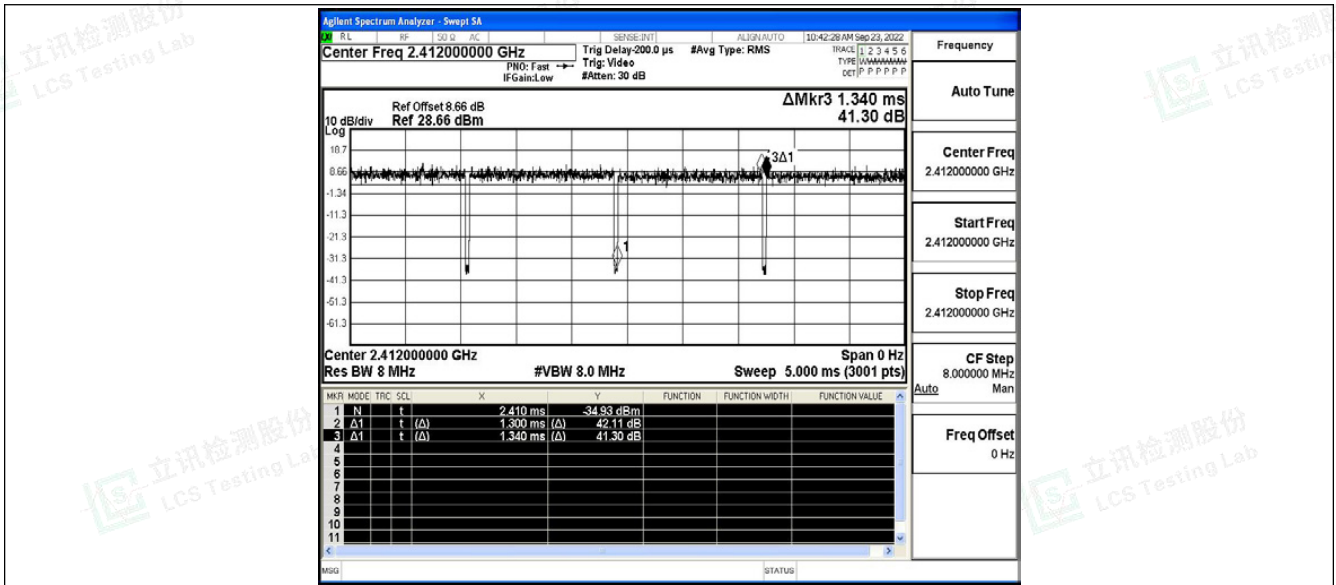


11G\_Ant1\_2462

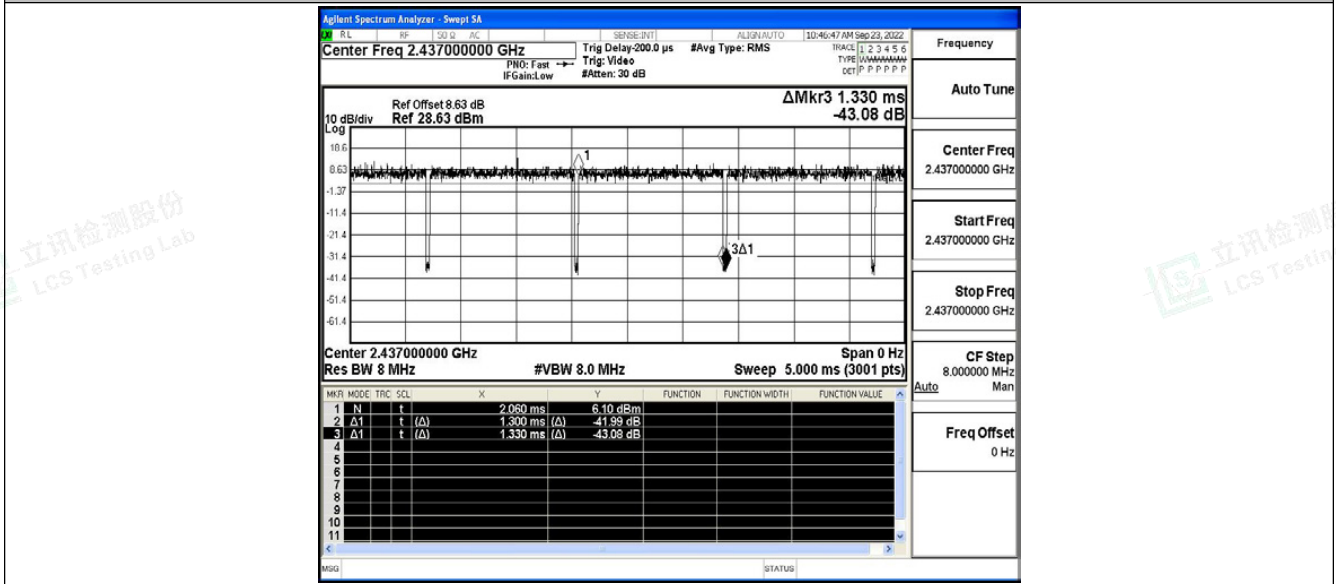


11N20SISO\_Ant1\_2412



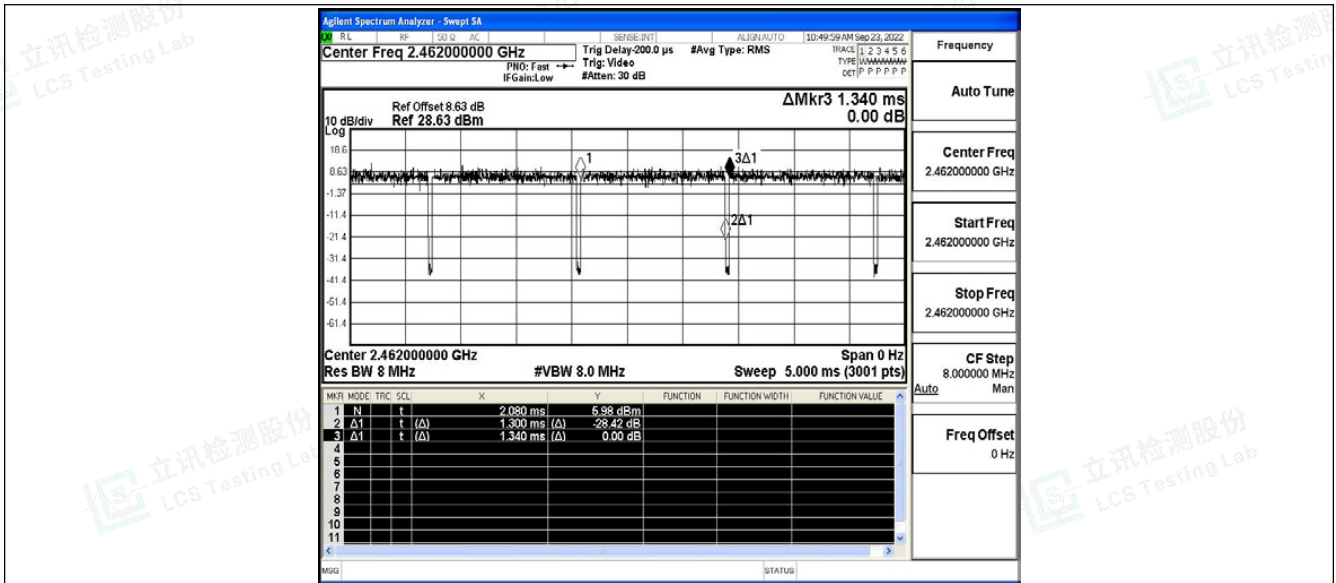


11N20SISO\_Ant1\_2437

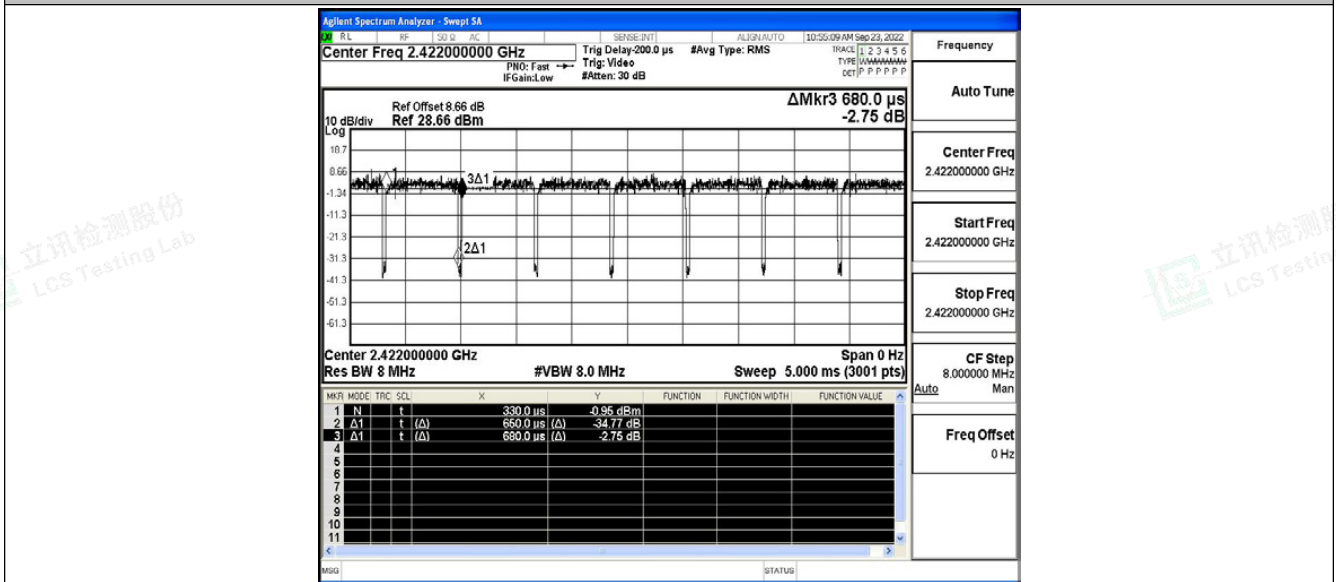


11N20SISO\_Ant1\_2462





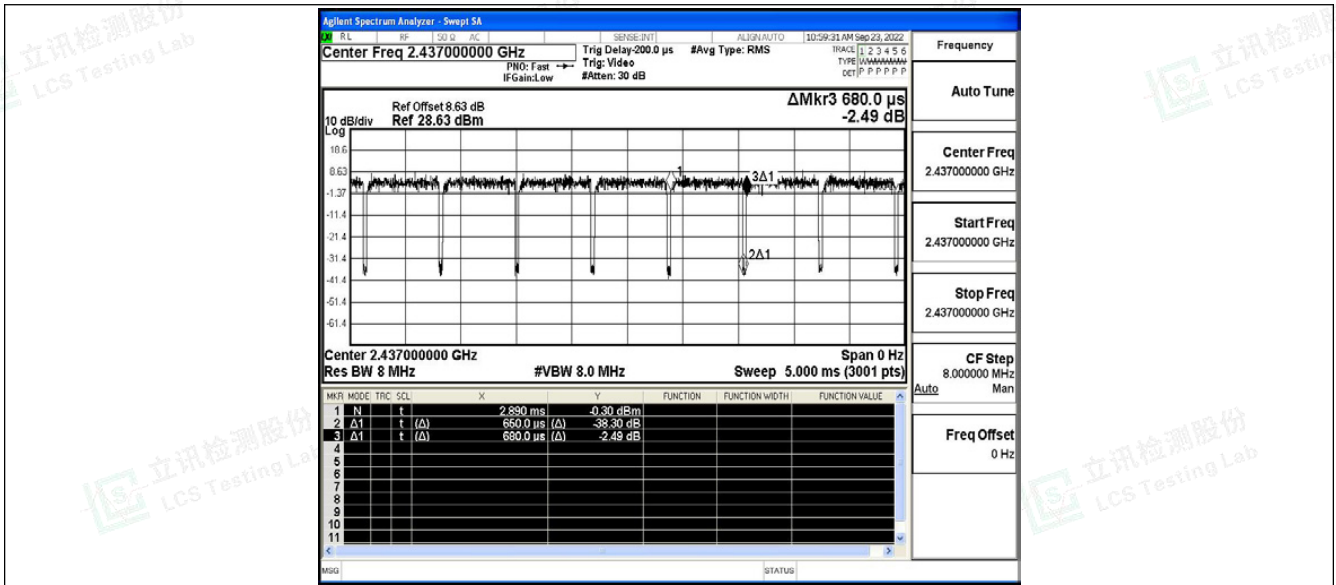
11N40SISO\_Ant1\_2422



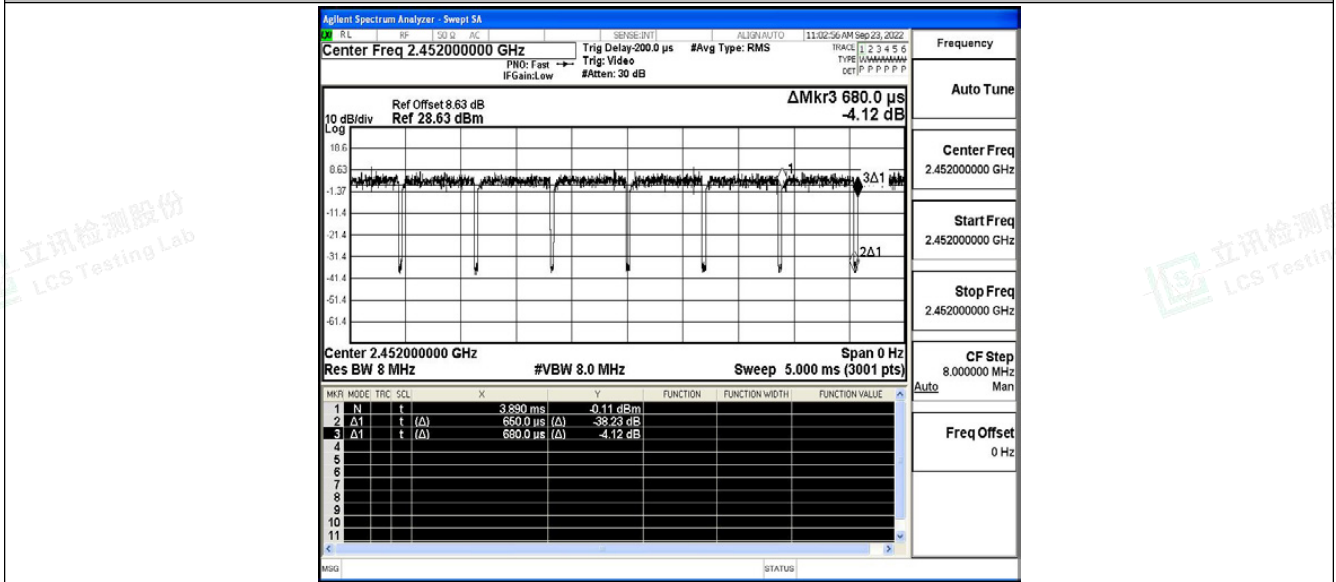
11N40SISO\_Ant1\_2437







11N40SISO\_Ant1\_2452





## 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	-58.6	≤-41.20	36.60	≤54	PASS
				AV	2389.960	-55.42	≤-41.20	39.78	≤54	PASS
				AV	2390.000	-55.42	≤-41.20	39.78	≤54	PASS
				Peak	2310.000	-48.46	≤-21.20	46.74	≤74	PASS
				Peak	2389.180	-44.93	≤-21.20	50.27	≤74	PASS
				Peak	2390.000	-45.11	≤-21.20	50.09	≤74	PASS
		High	2462	AV	2483.500	-54.89	≤-41.20	40.31	≤54	PASS
				AV	2486.860	-54.85	≤-41.20	40.35	≤54	PASS
				AV	2500.000	-57.06	≤-41.20	38.14	≤54	PASS
				Peak	2483.500	-45	≤-21.20	50.20	≤74	PASS
				Peak	2484.000	-44.16	≤-21.20	51.04	≤74	PASS
				Peak	2500.000	-46.56	≤-21.20	48.64	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.85	≤-41.20	37.35	≤54	PASS
				AV	2389.700	-53.47	≤-41.20	41.73	≤54	PASS
				AV	2390.000	-53.49	≤-41.20	41.71	≤54	PASS
				Peak	2310.000	-47.71	≤-21.20	47.49	≤74	PASS
				Peak	2389.960	-41.5	≤-21.20	53.70	≤74	PASS
				Peak	2390.000	-41.5	≤-21.20	53.70	≤74	PASS
		High	2462	AV	2483.500	-54.03	≤-41.20	41.17	≤54	PASS
				AV	2483.890	-53.92	≤-41.20	41.28	≤54	PASS
				AV	2500.000	-55.68	≤-41.20	39.52	≤54	PASS
				Peak	2483.500	-39.96	≤-21.20	55.24	≤74	PASS
				Peak	2483.560	-39.24	≤-21.20	55.96	≤74	PASS
				Peak	2500.000	-45.5	≤-21.20	49.70	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.8	≤-41.20	37.40	≤54	PASS
				AV	2389.830	-52.61	≤-41.20	42.59	≤54	PASS
				AV	2390.000	-52.71	≤-41.20	42.49	≤54	PASS
				Peak	2310.000	-47.69	≤-21.20	47.51	≤74	PASS
				Peak	2389.960	-37.93	≤-21.20	57.27	≤74	PASS
				Peak	2390.000	-37.93	≤-21.20	57.27	≤74	PASS
		High	2462	AV	2483.500	-53.57	≤-41.20	41.63	≤54	PASS
				AV	2483.670	-53.57	≤-41.20	41.63	≤54	PASS
				AV	2500.000	-55.43	≤-41.20	39.77	≤54	PASS
				Peak	2483.500	-38.02	≤-21.20	57.18	≤74	PASS
				Peak	2483.780	-34.99	≤-21.20	60.21	≤74	PASS
				Peak	2483.780	-34.99	≤-21.20	60.21	≤74	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



11N40SIS O	Ant1	Low	2422	Peak	2500.000	-44.78	≤-21.20	50.42	≤74	PASS
				AV	2310.000	-57.87	≤-41.20	37.33	≤54	PASS
				AV	2389.310	-51.88	≤-41.20	43.32	≤54	PASS
				AV	2390.000	-52.17	≤-41.20	43.03	≤54	PASS
				Peak	2310.000	-46.69	≤-21.20	48.51	≤74	PASS
				Peak	2389.570	-34.64	≤-21.20	60.56	≤74	PASS
	High	2452	AV	2483.500	-49.6	≤-41.20	45.60	≤54	PASS	
			AV	2483.890	-49.63	≤-41.20	45.57	≤54	PASS	
			AV	2500.000	-54.35	≤-41.20	40.85	≤54	PASS	
			Peak	2483.500	-32.27	≤-21.20	62.93	≤74	PASS	
			Peak	2484.550	-31.08	≤-21.20	64.12	≤74	PASS	
			Peak	2500.000	-40.88	≤-21.20	54.32	≤74	PASS	

Note:

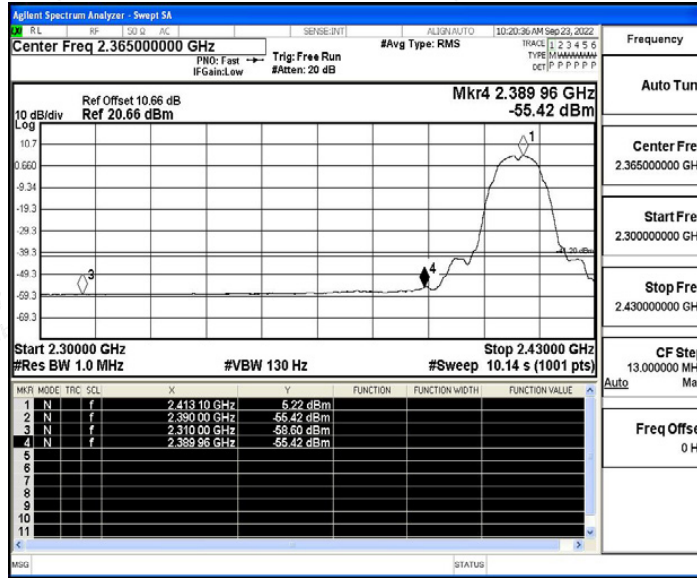
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



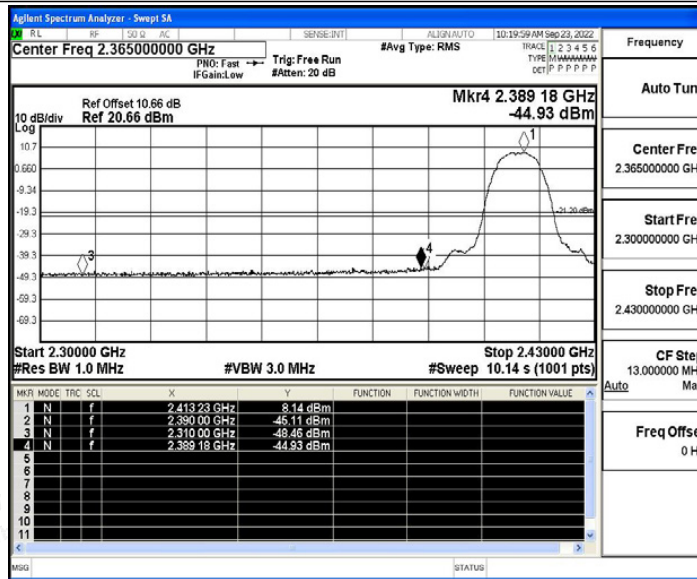


### Test Graphs

#### 11B\_Ant1\_Low\_2412\_AV

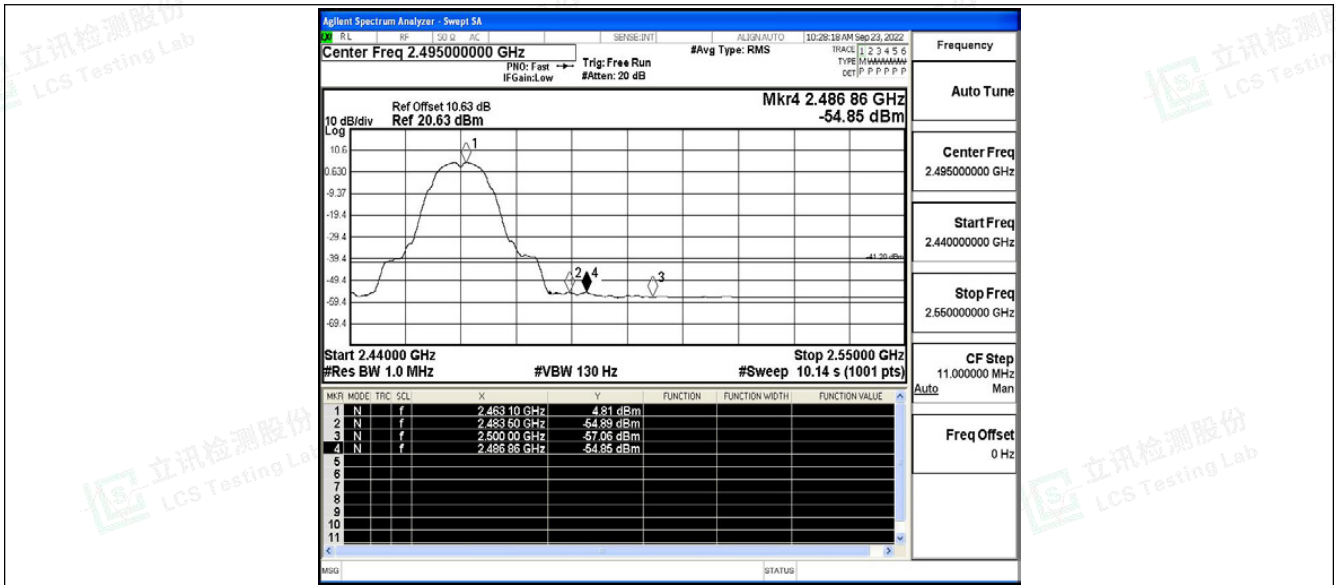


#### 11B\_Ant1\_Low\_2412\_Peak

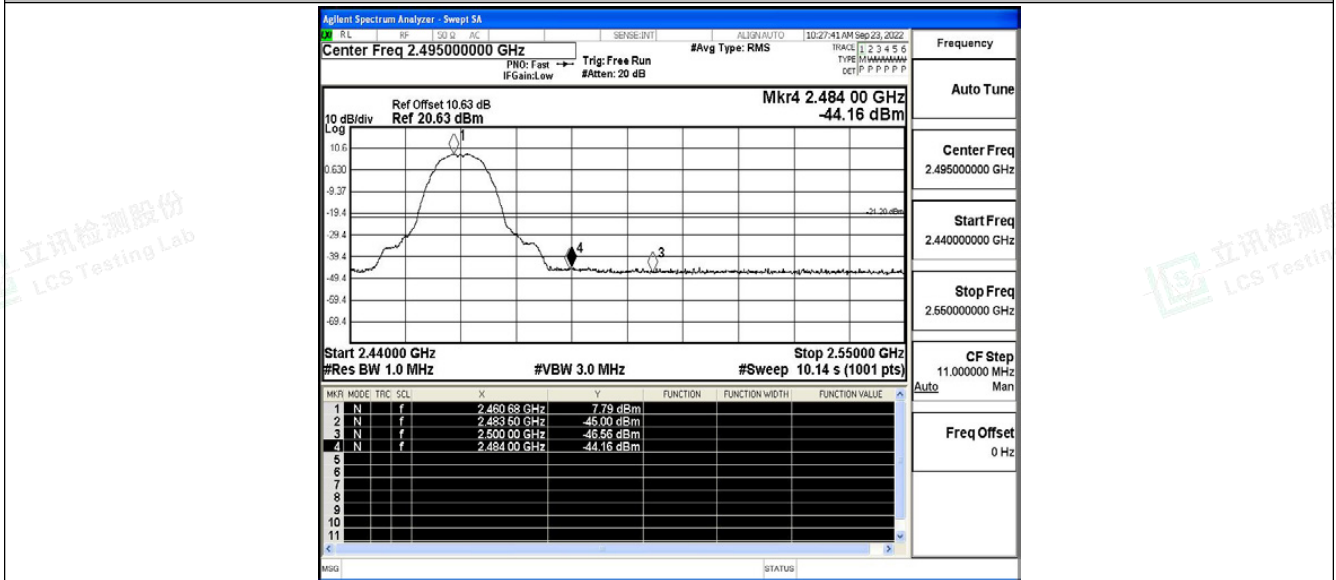


#### 11B\_Ant1\_High\_2462\_AV



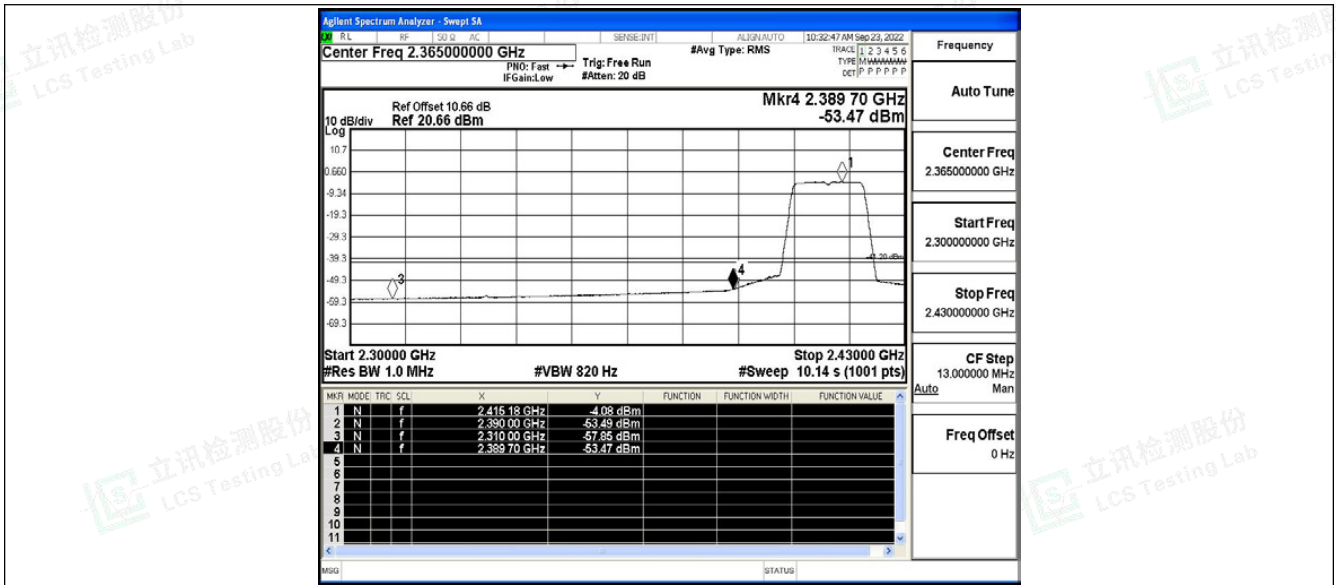


11B\_Ant1\_High\_2462\_Peak

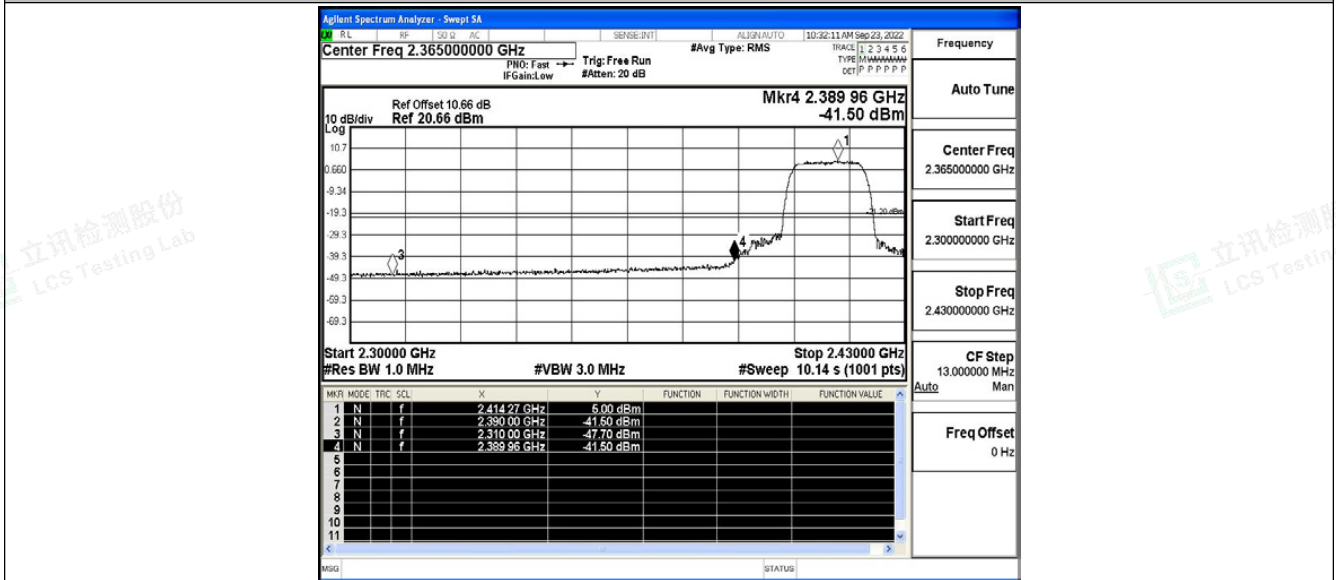


11G\_Ant1\_Low\_2412\_AV



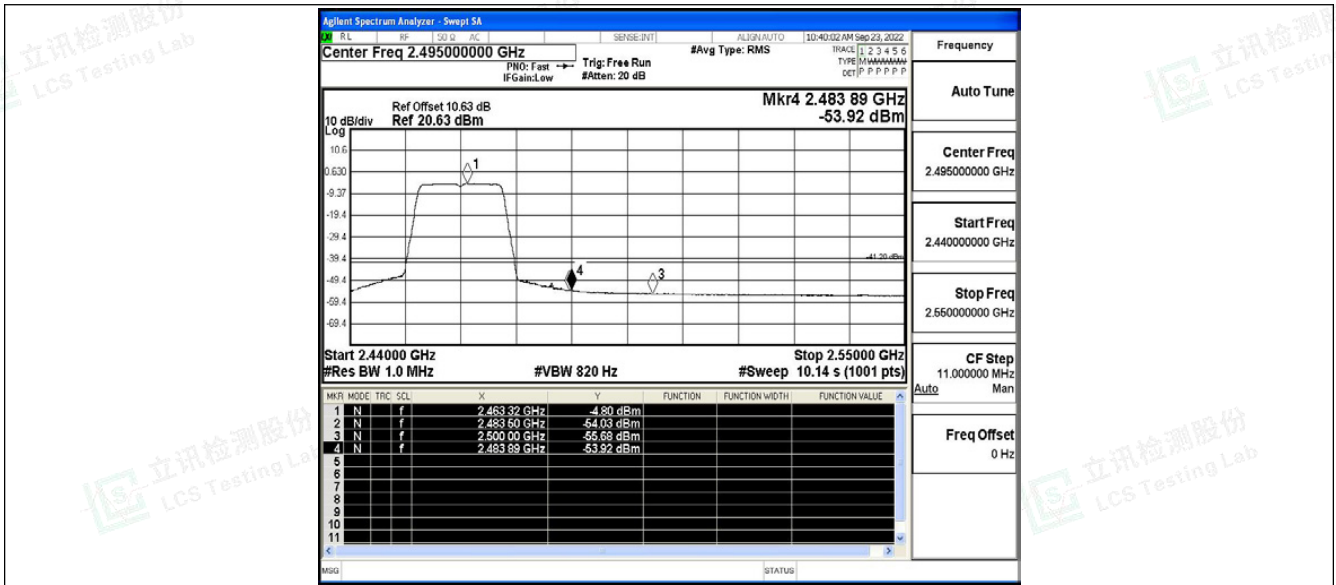


11G\_Ant1\_Low\_2412\_Peak

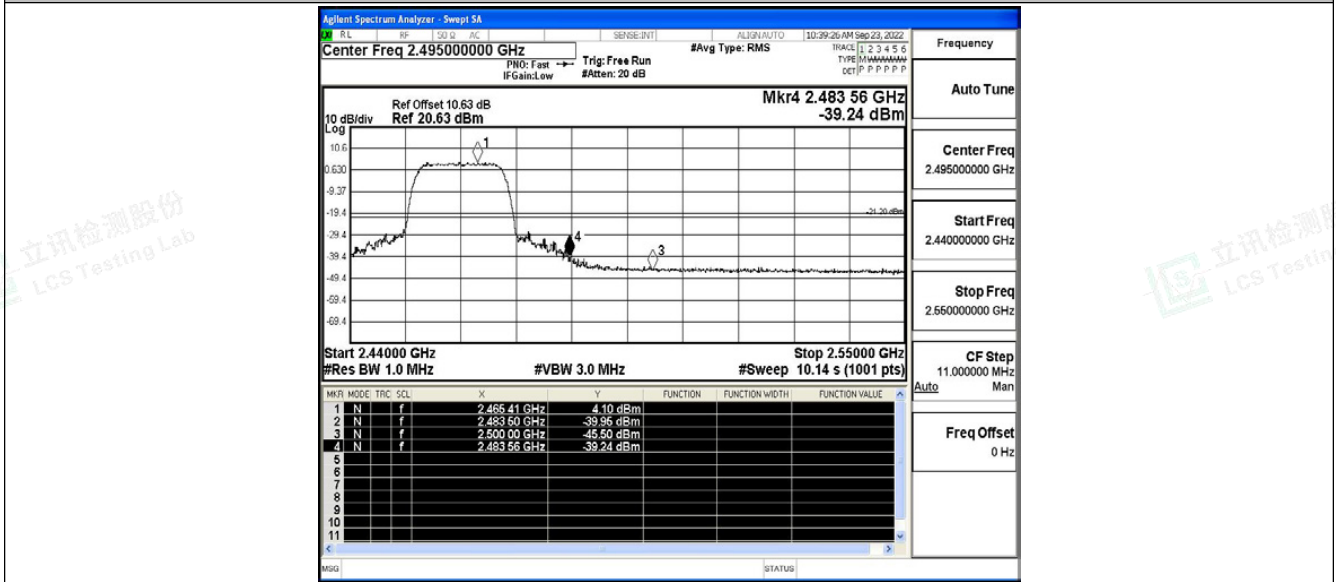


11G\_Ant1\_High\_2462\_AV



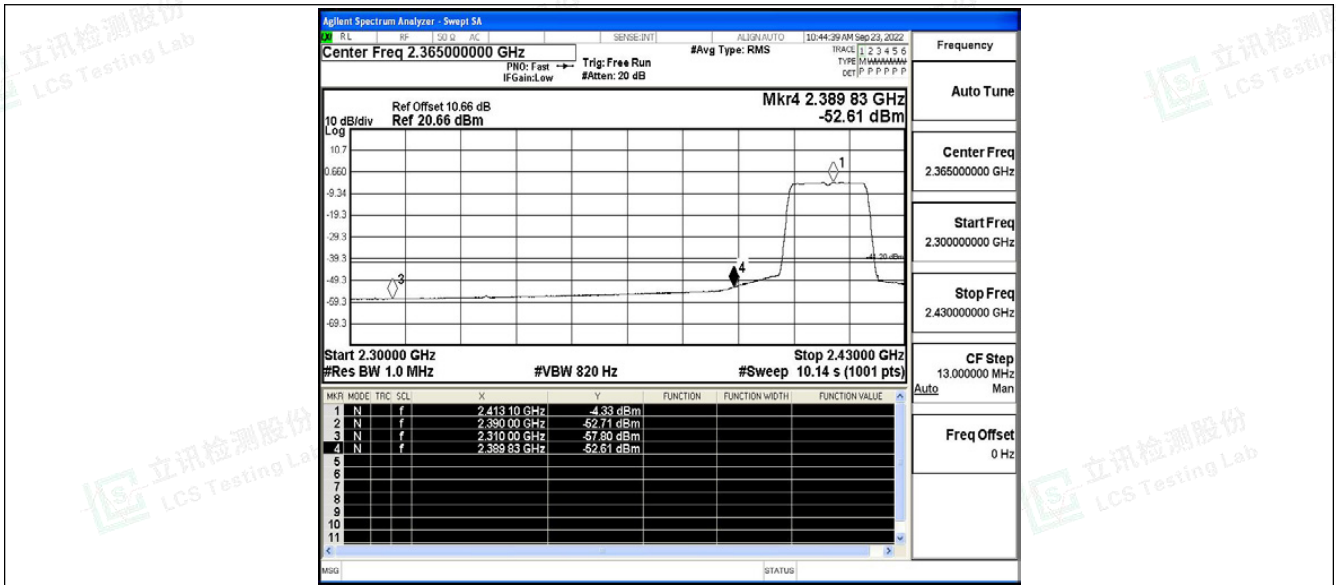


11G\_Ant1\_High\_2462\_Peak

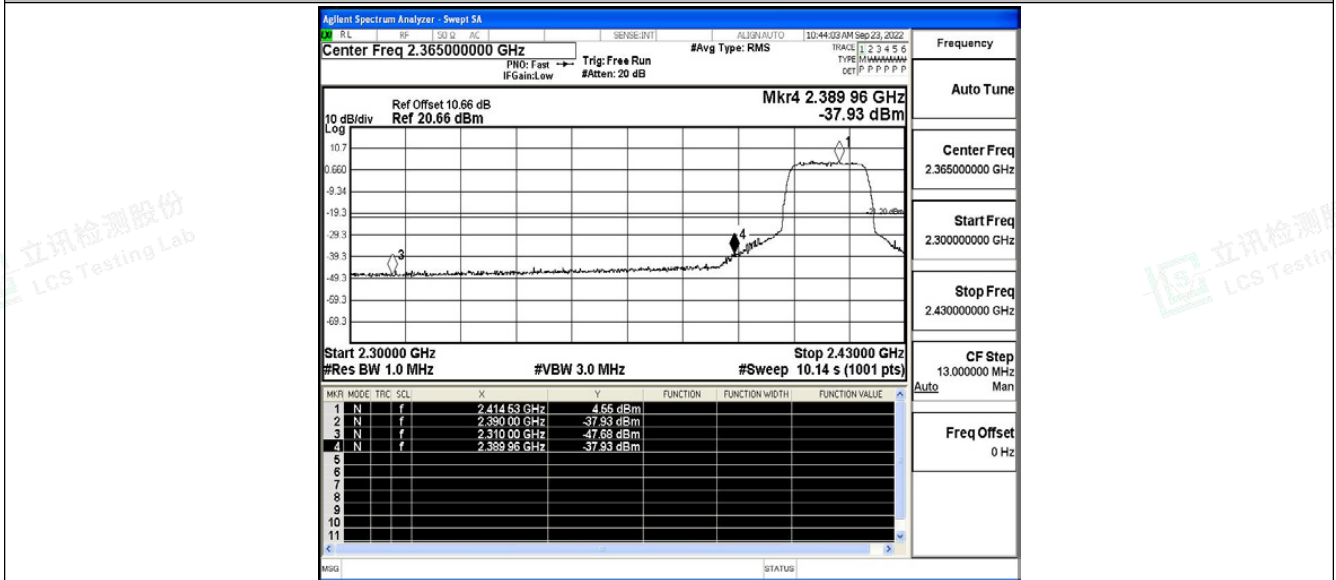


11N20SISO\_Ant1\_Low\_2412\_AV





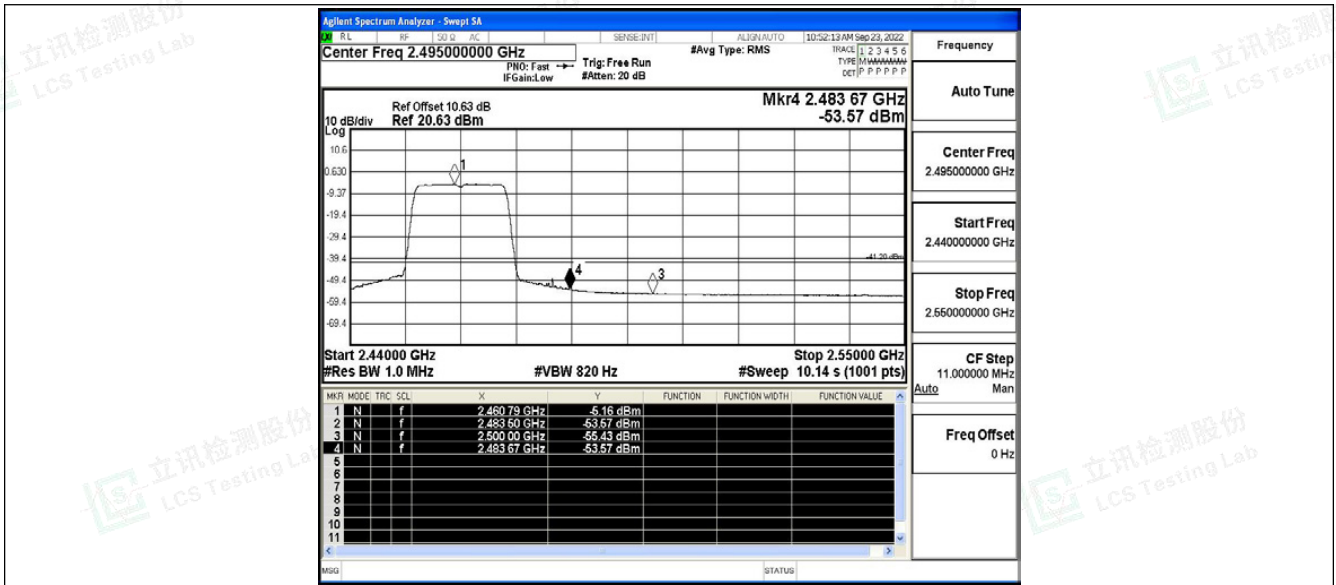
11N20SISO\_Ant1\_Low\_2412\_Peak



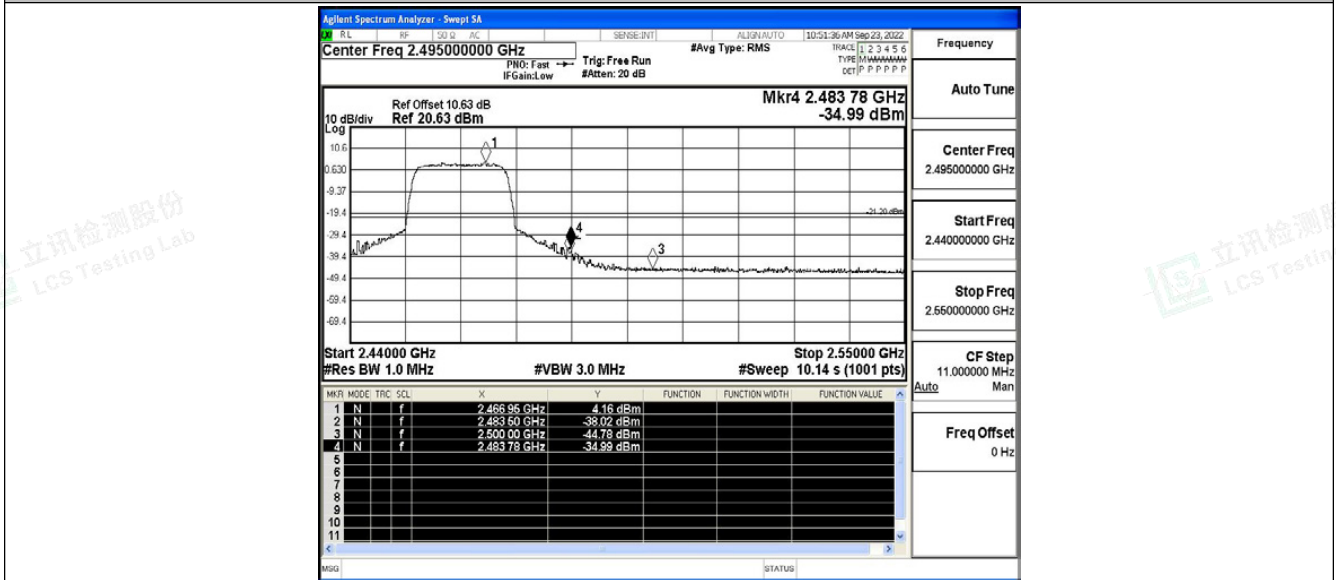
11N20SISO\_Ant1\_High\_2462\_AV





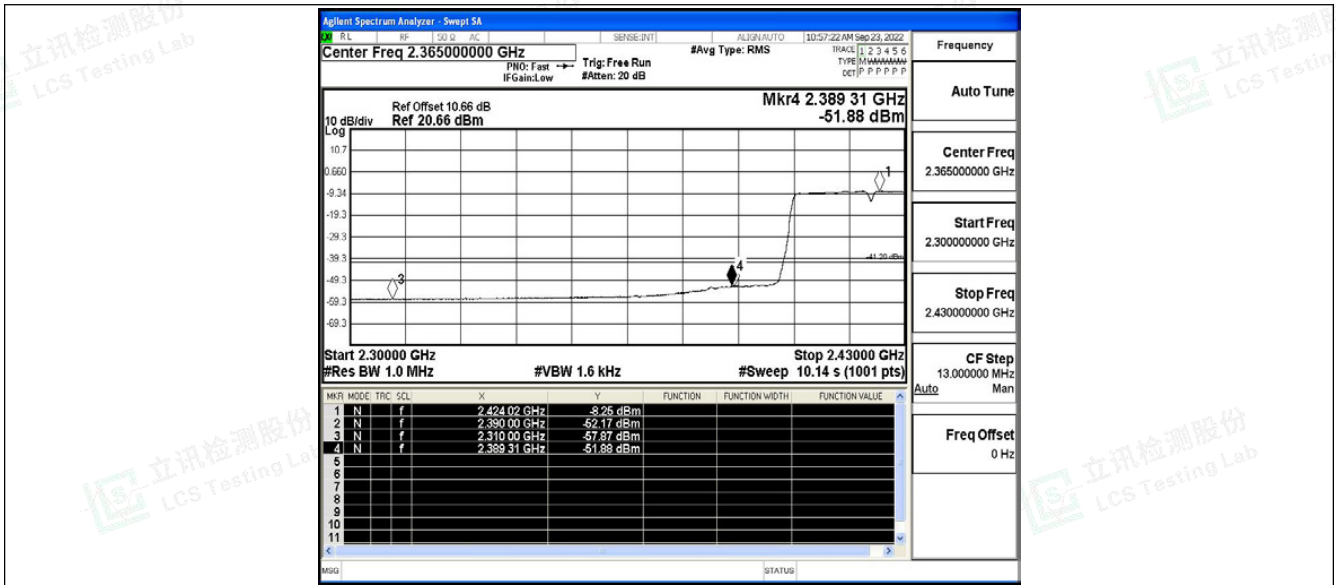


11N20SISO\_Ant1\_High\_2462\_Peak

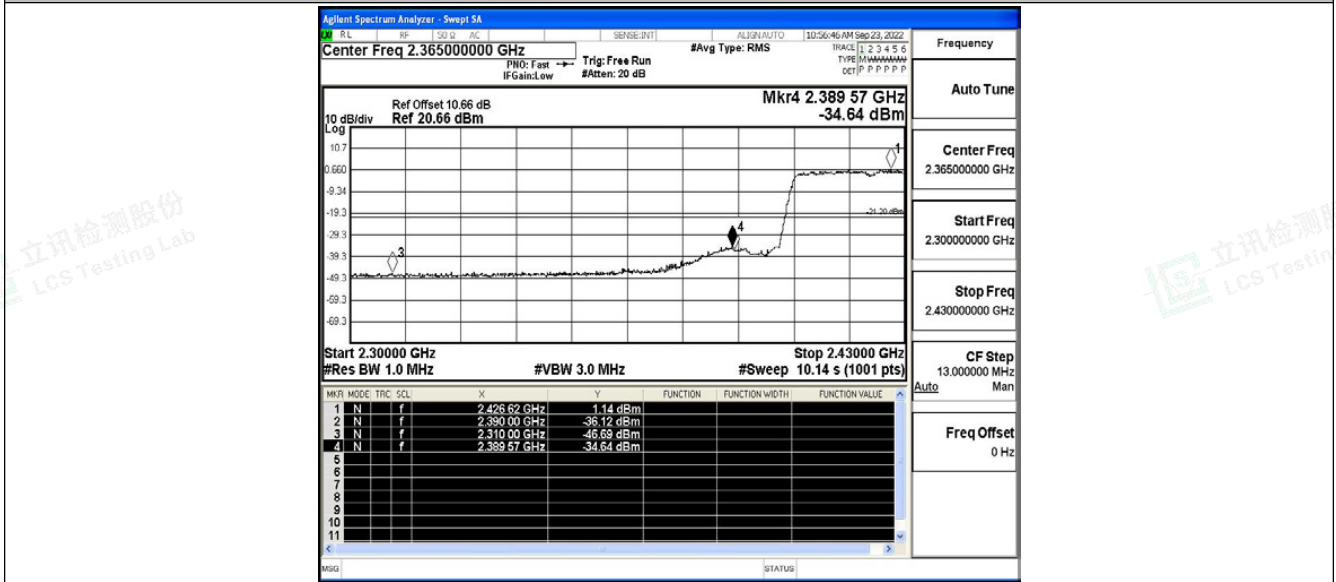


11N40SISO\_Ant1\_Low\_2422\_AV



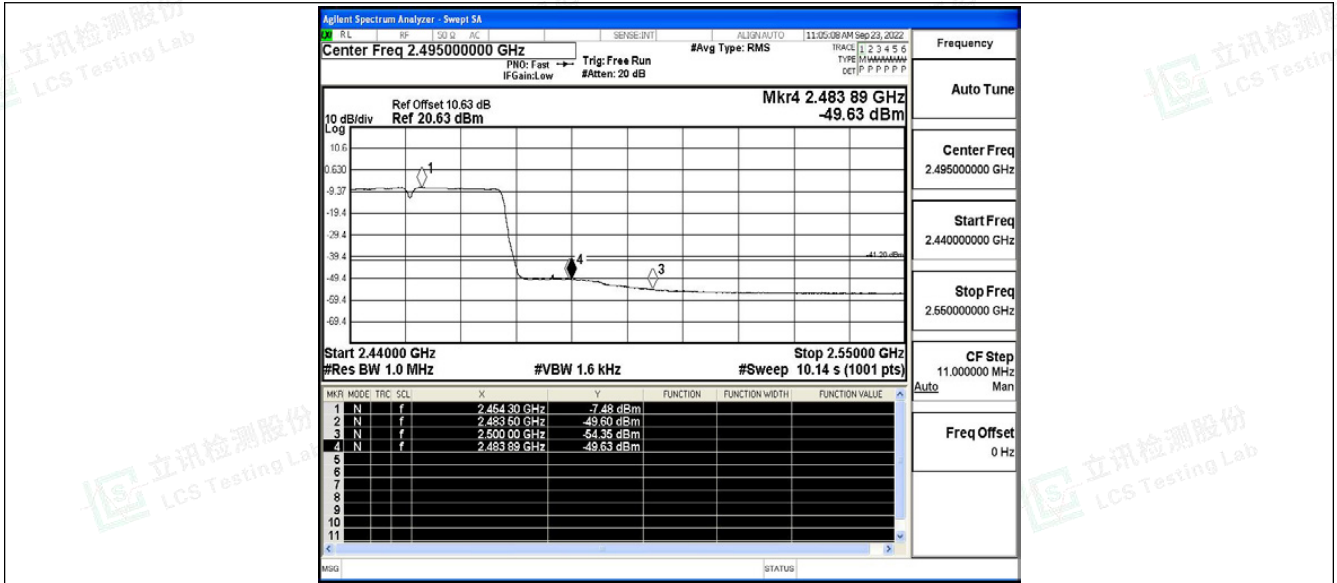


11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





11N40SISO\_Ant1\_High\_2452\_Peak

