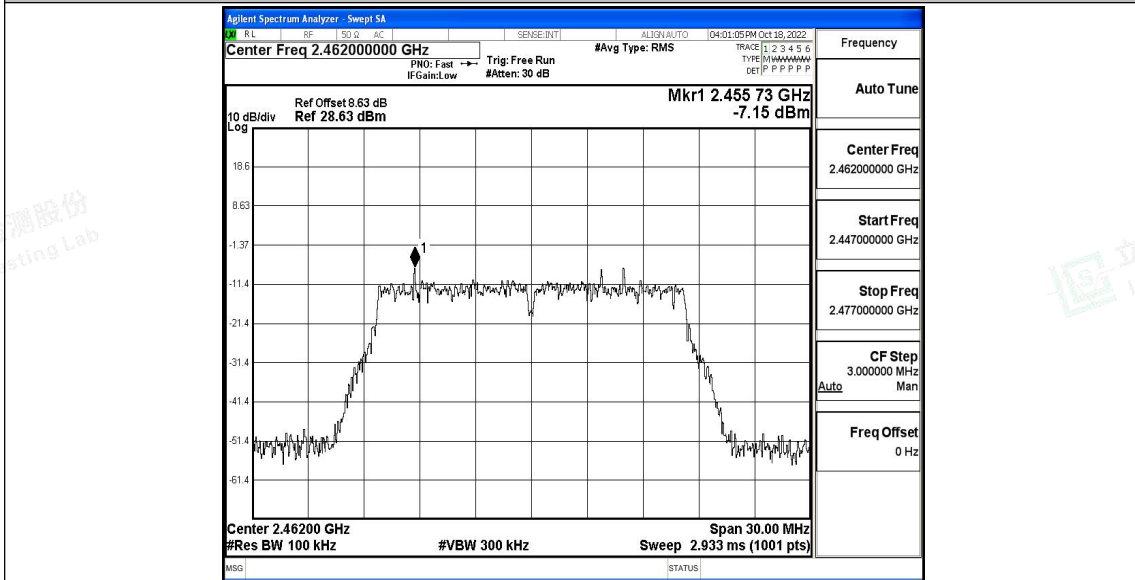
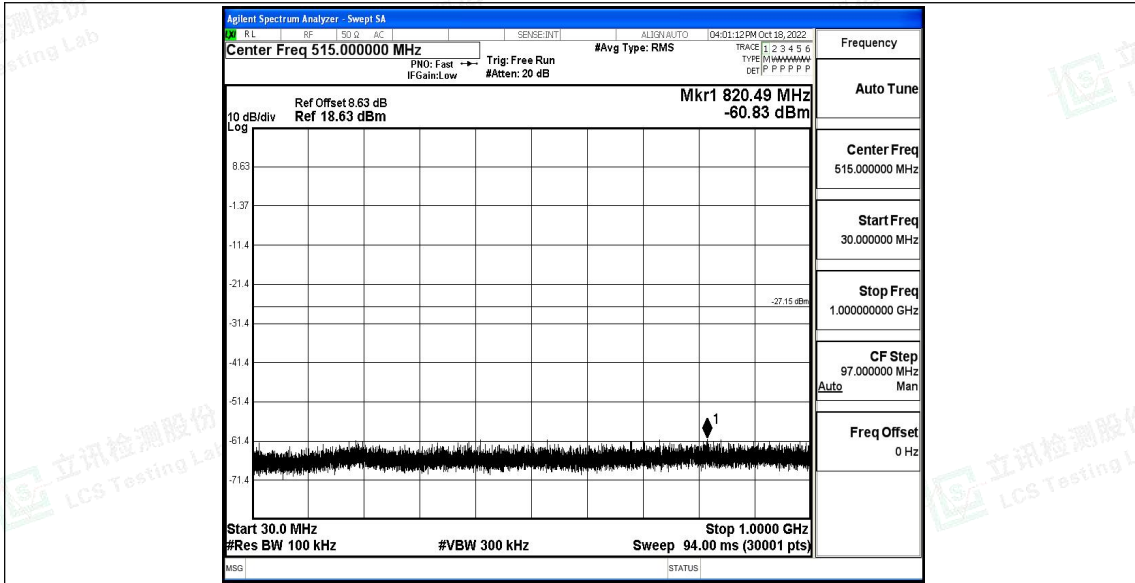


11G\_Ant1\_2462\_0~Reference

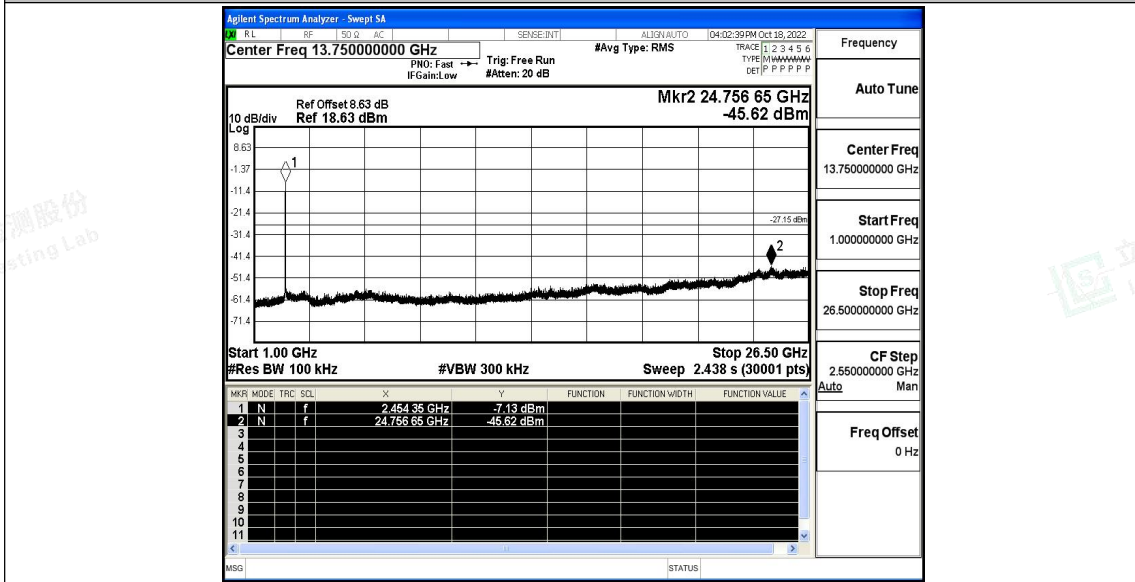


11G\_Ant1\_2462\_30~1000



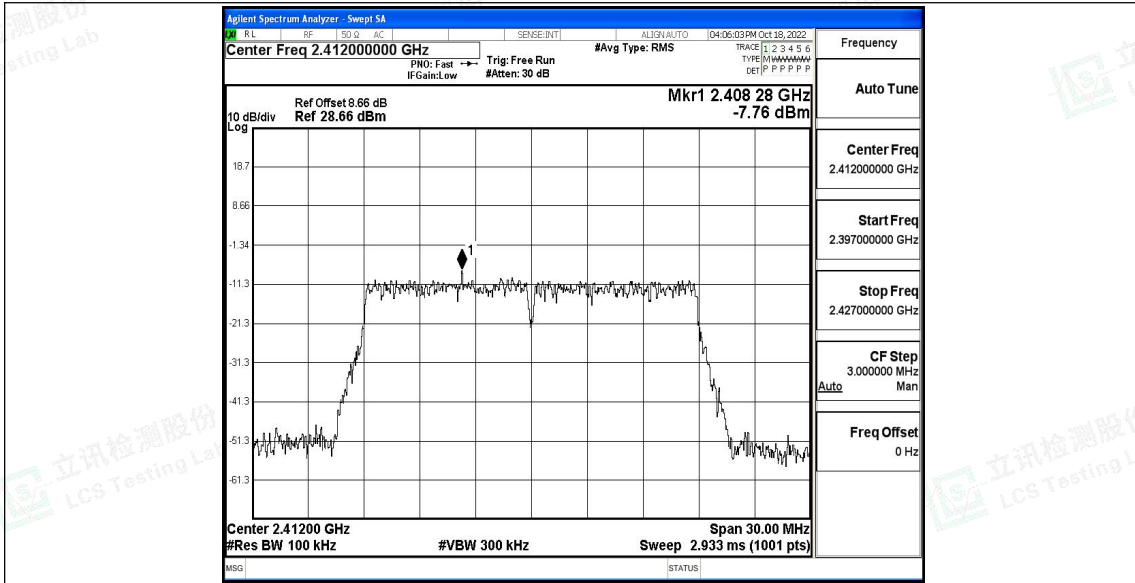


11G\_Ant1\_2462\_1000~26500

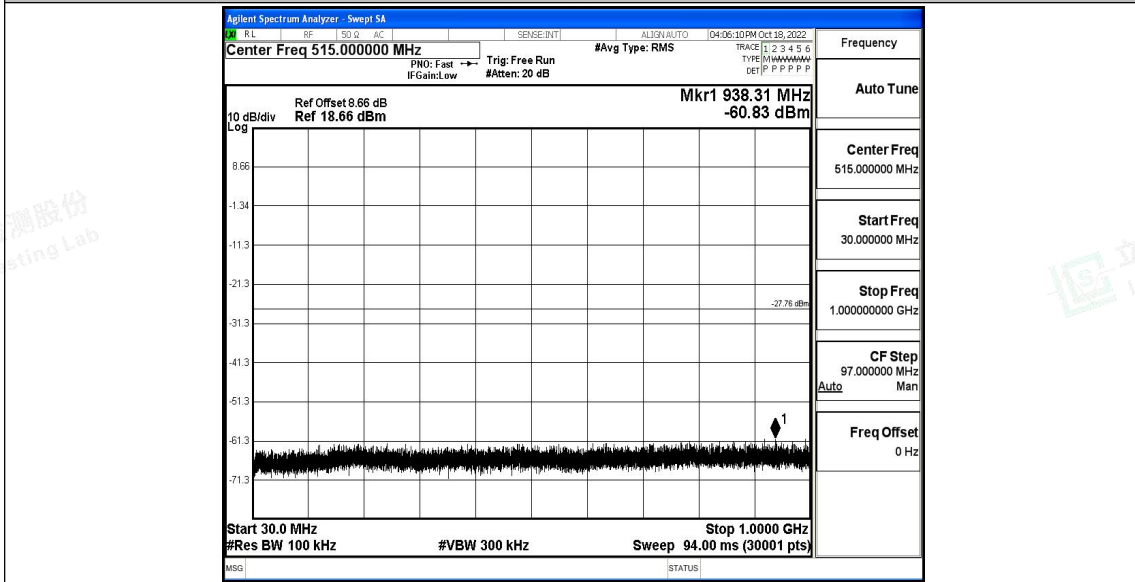


11N20SISO\_Ant1\_2412\_0~Reference



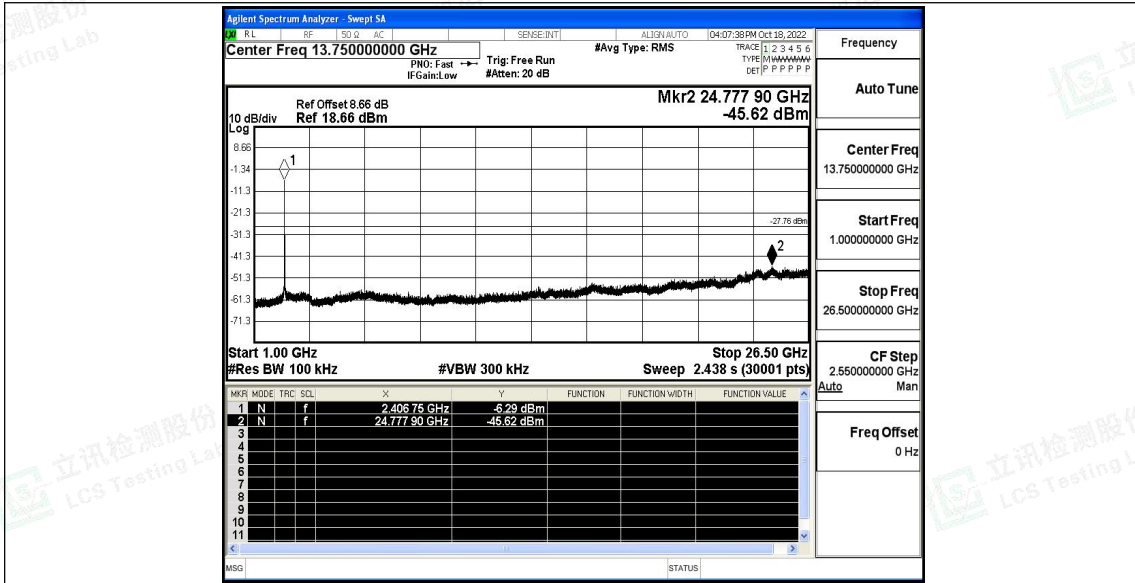


11N20SISO\_Ant1\_2412\_30~1000

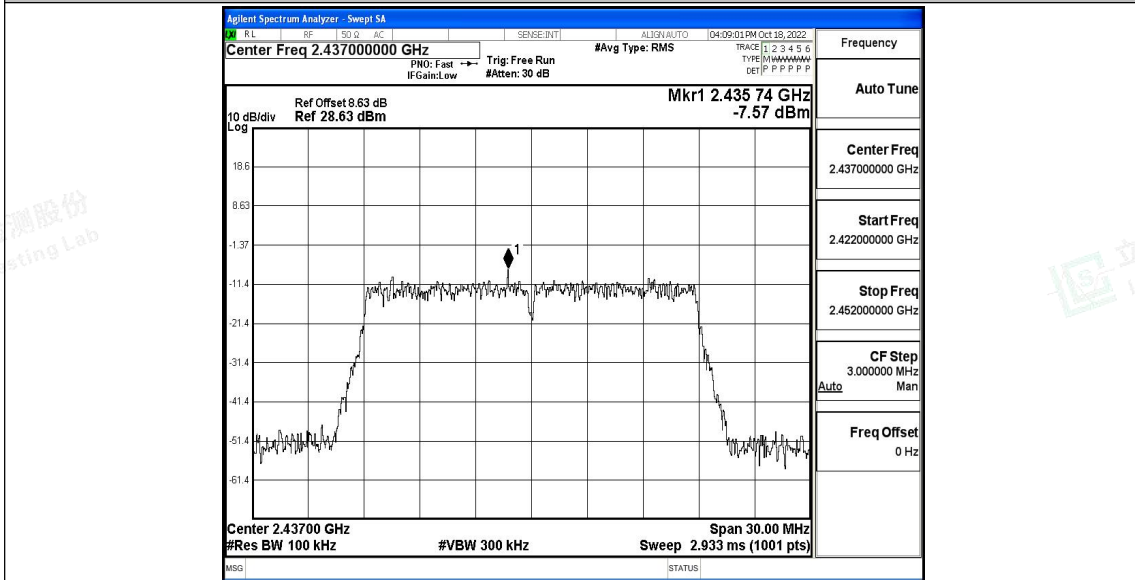


11N20SISO\_Ant1\_2412\_1000~26500



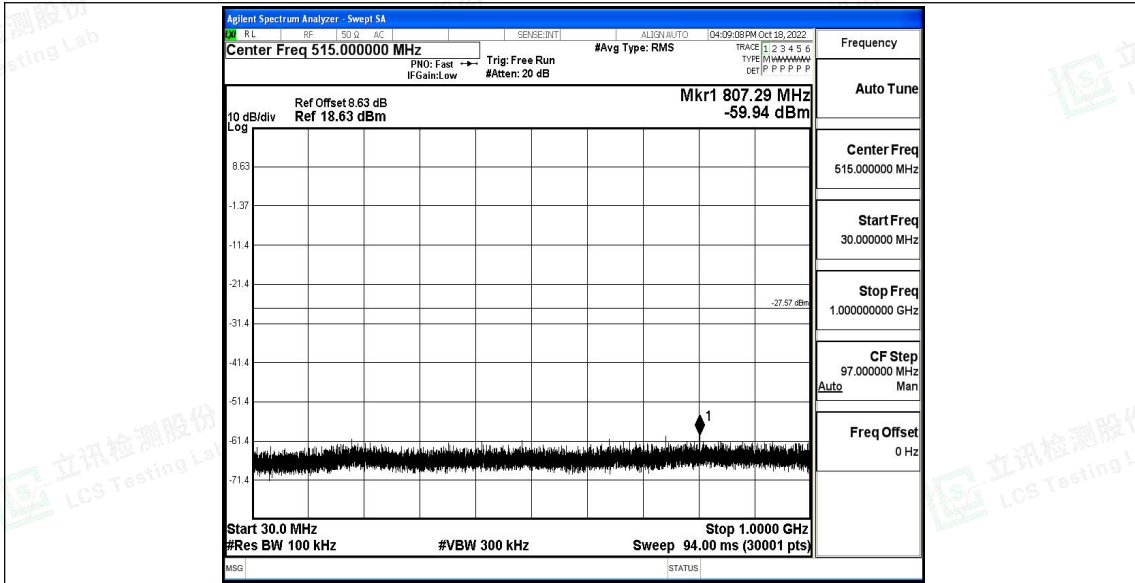


11N20SISO\_Ant1\_2437\_0~Reference

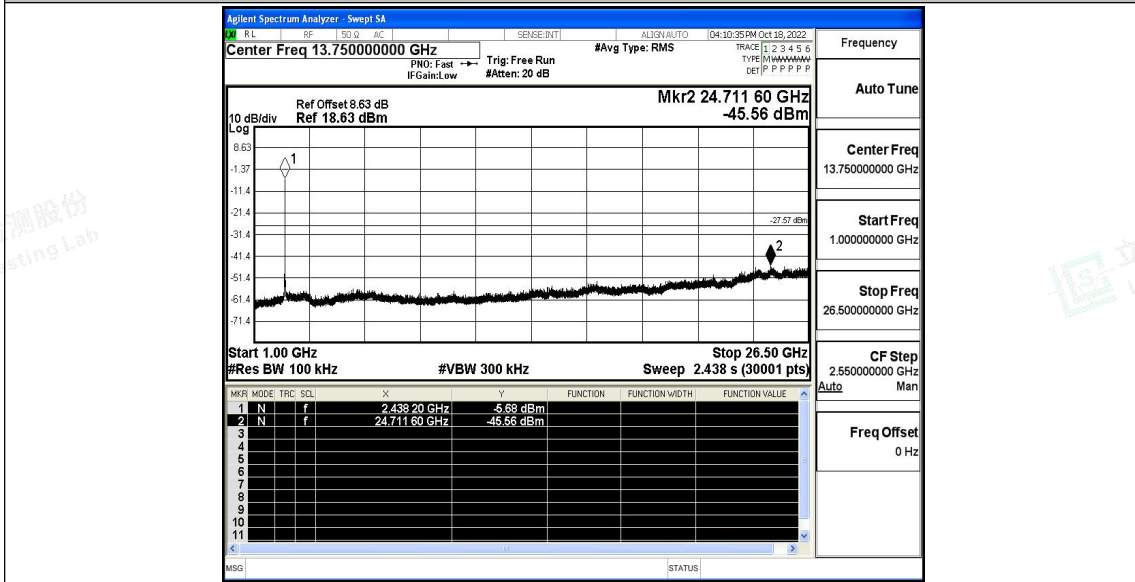


11N20SISO\_Ant1\_2437\_30~1000



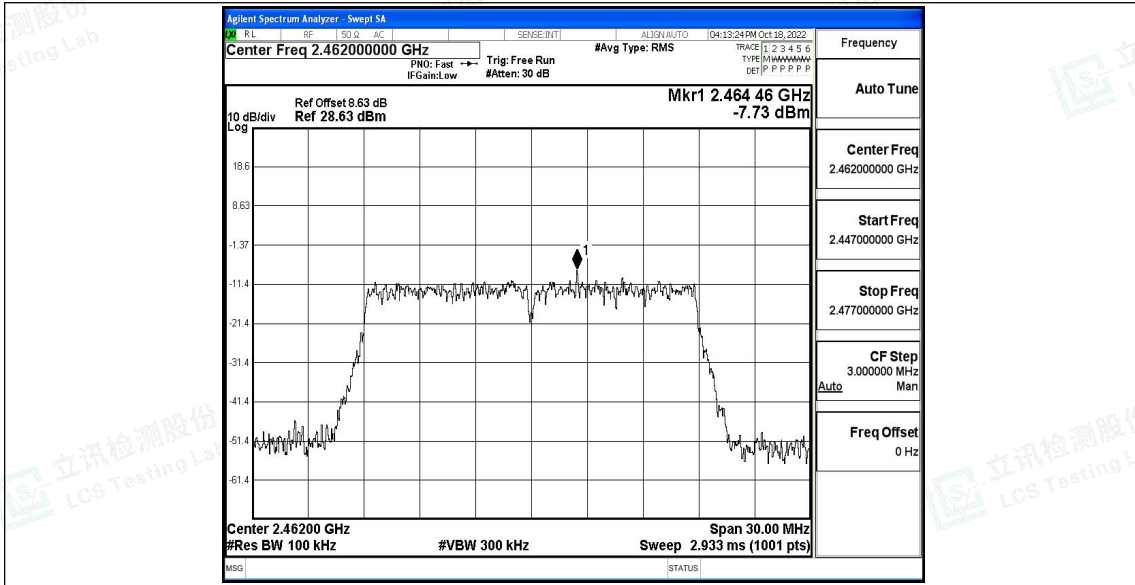


11N20SISO\_Ant1\_2437\_1000~26500

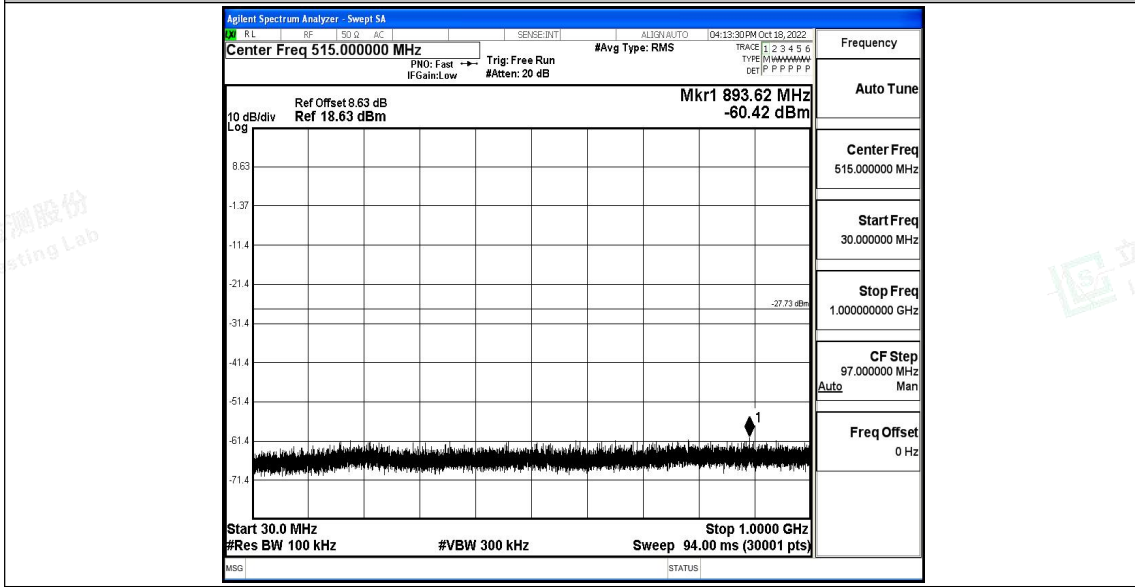


11N20SISO\_Ant1\_2462\_0~Reference





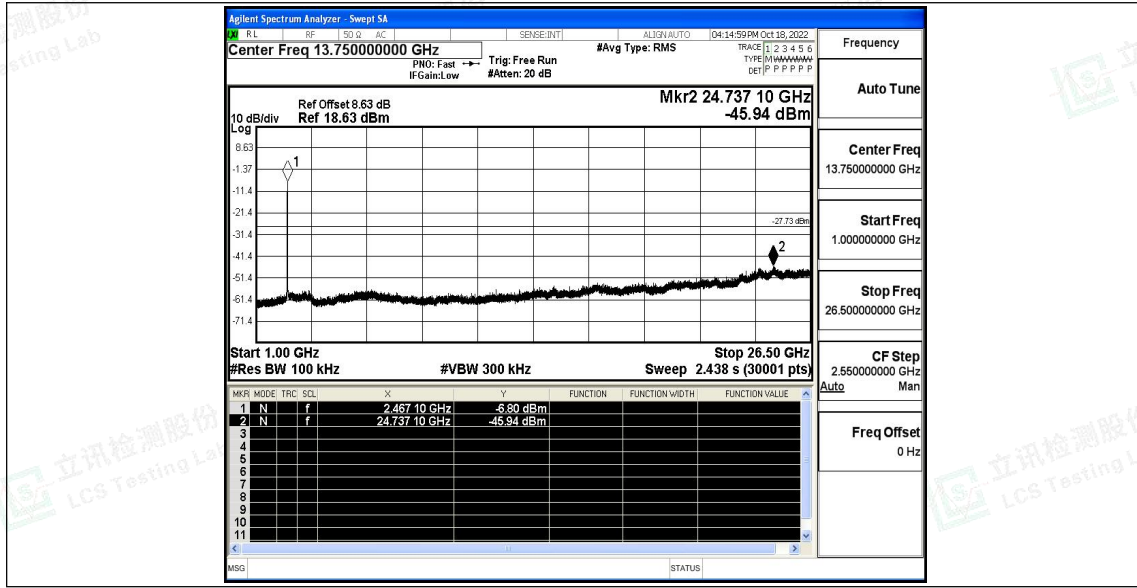
11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500









### A.6 Duty Cycle

#### Test Result

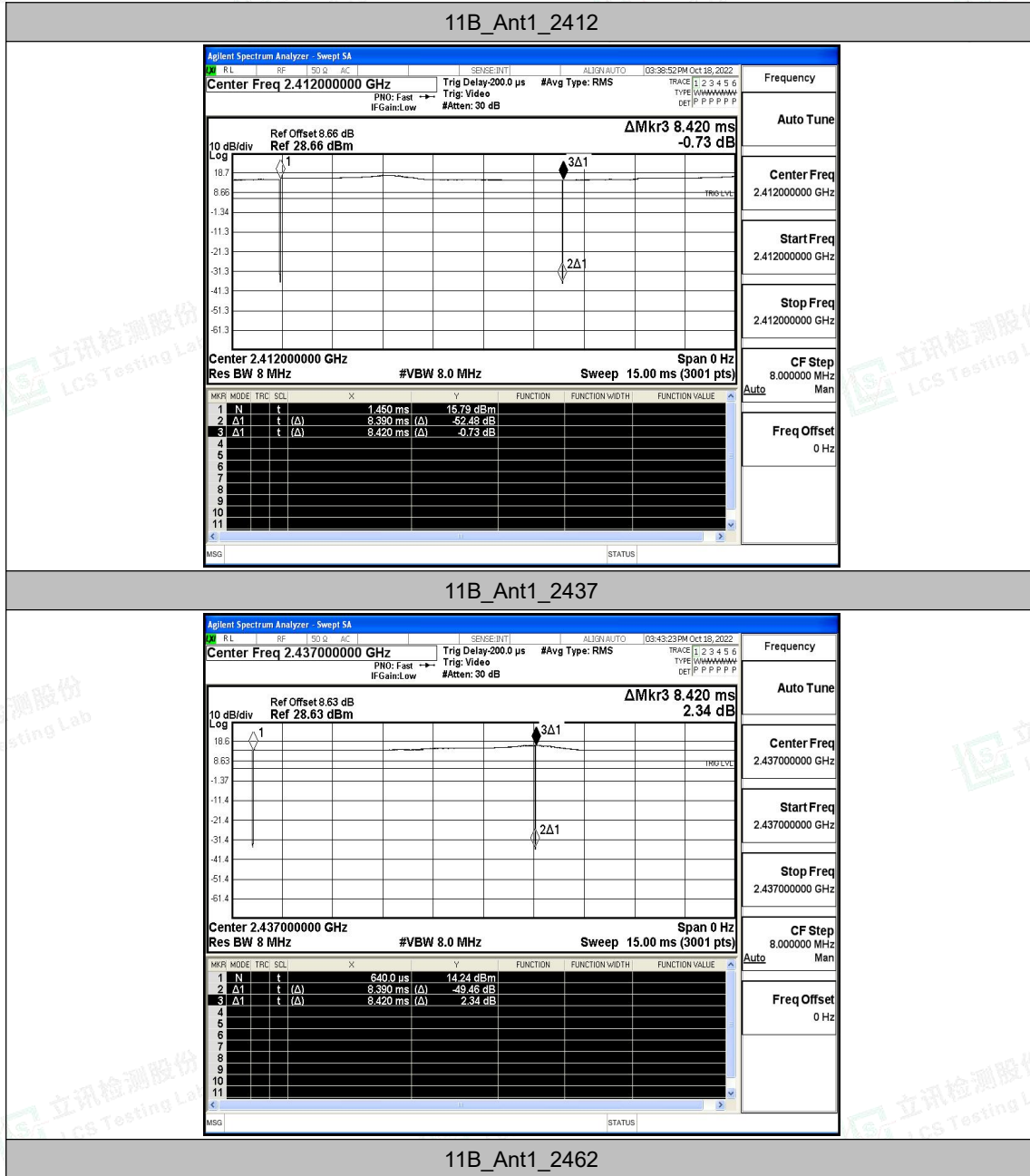
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor	1/T(kHz)
11B	Ant1	2412	8.39	8.42	99.64	0.02	0.12
		2437	8.39	8.42	99.64	0.02	0.12
		2462	8.39	8.42	99.64	0.02	0.12
11G	Ant1	2412	1.39	1.43	97.20	0.12	0.72
		2437	1.39	1.42	97.89	0.09	0.72
		2462	1.39	1.43	97.20	0.12	0.72
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13	0.77
		2437	1.30	1.33	97.74	0.10	0.77
		2462	1.30	1.34	97.01	0.13	0.77

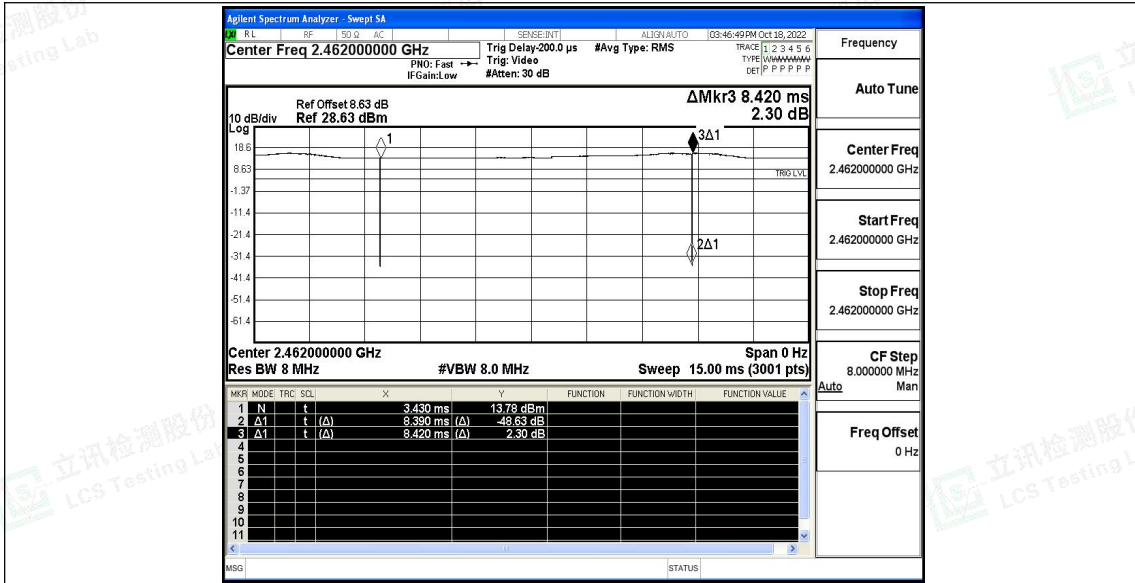




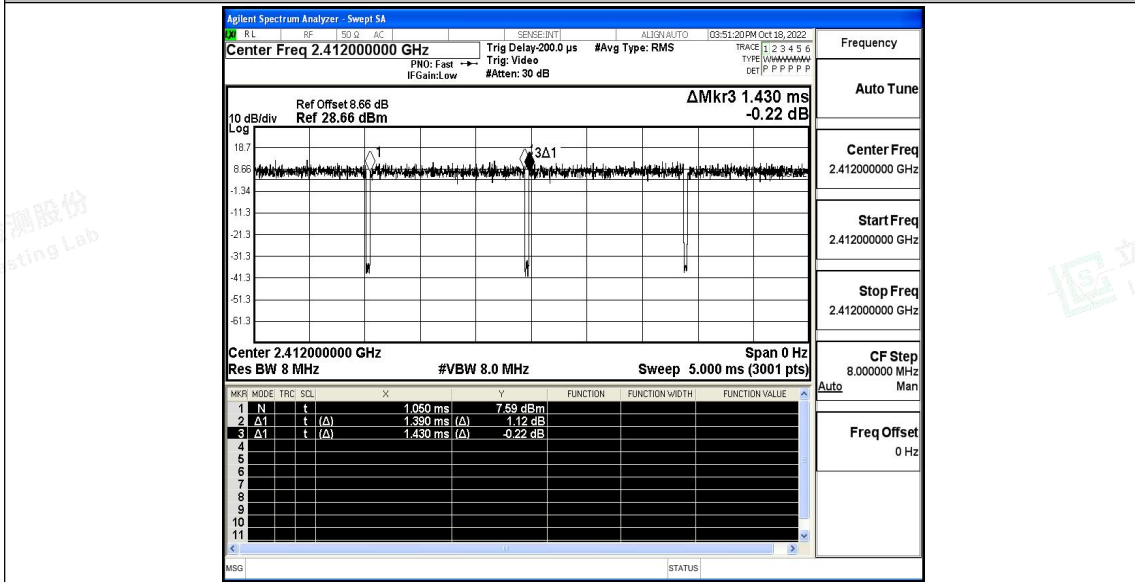


### Test Graphs



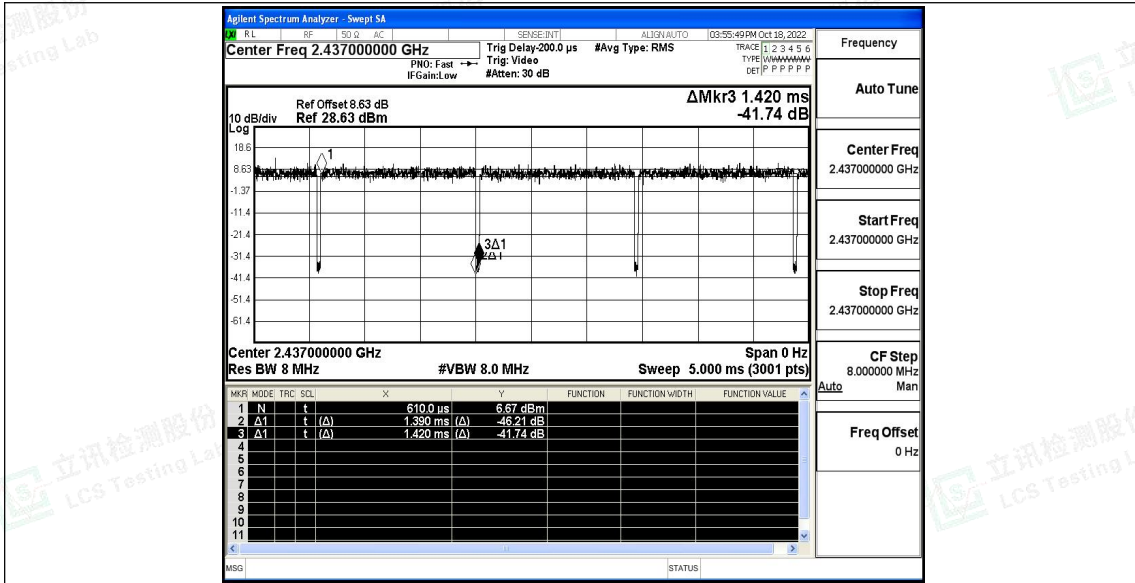


11G\_Ant1\_2412

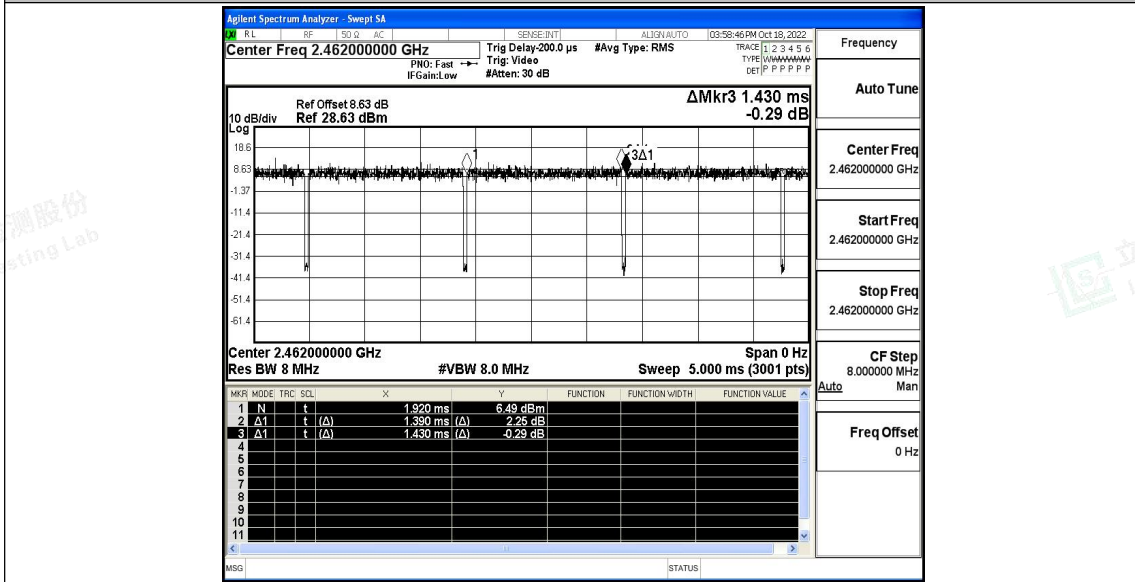


11G\_Ant1\_2437



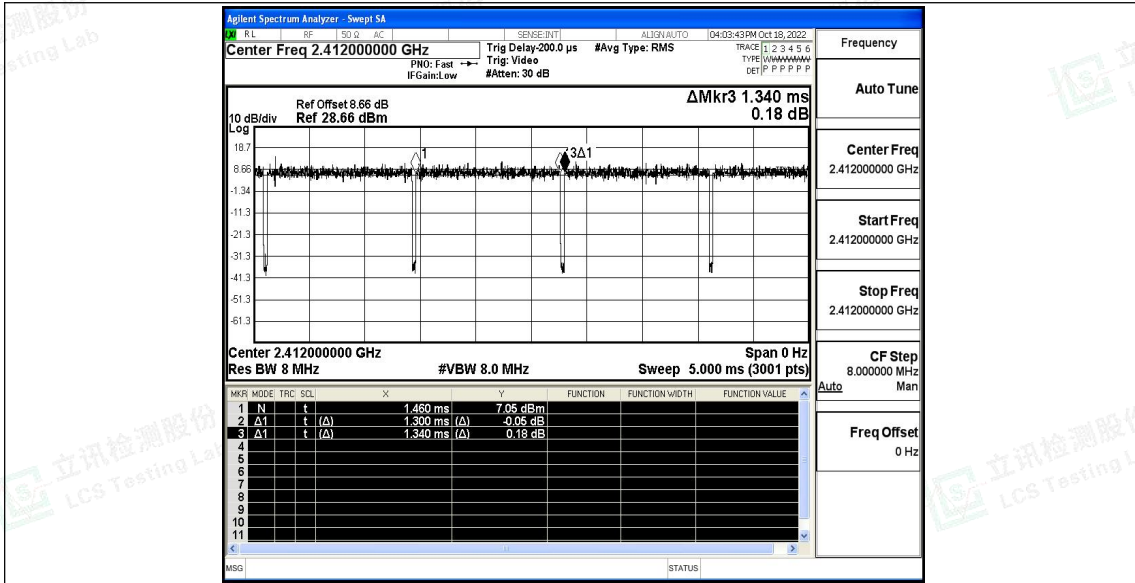


11G\_Ant1\_2462

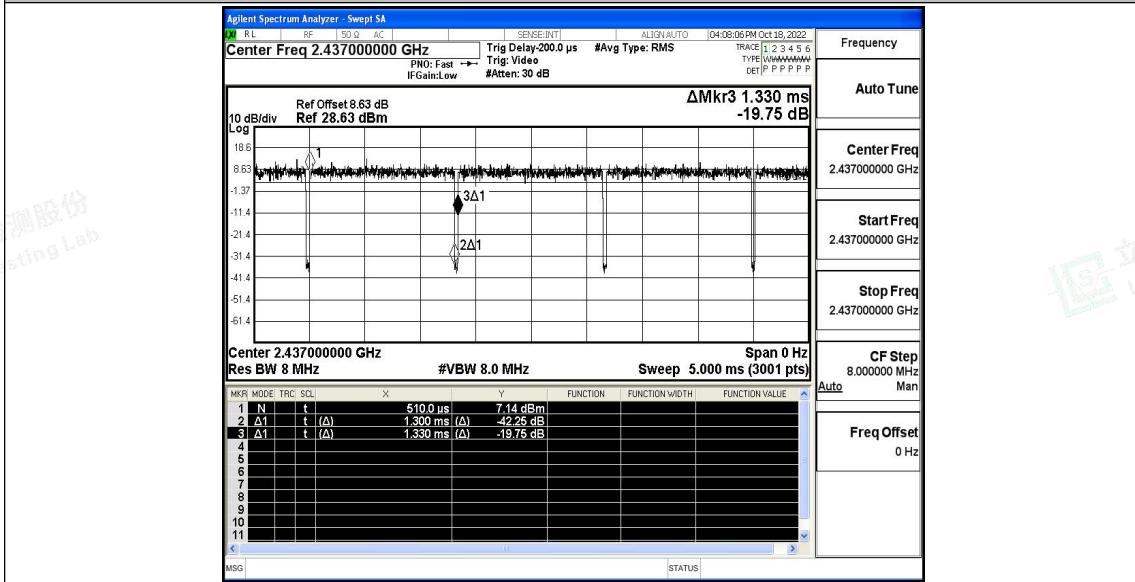


11N20SISO\_Ant1\_2412



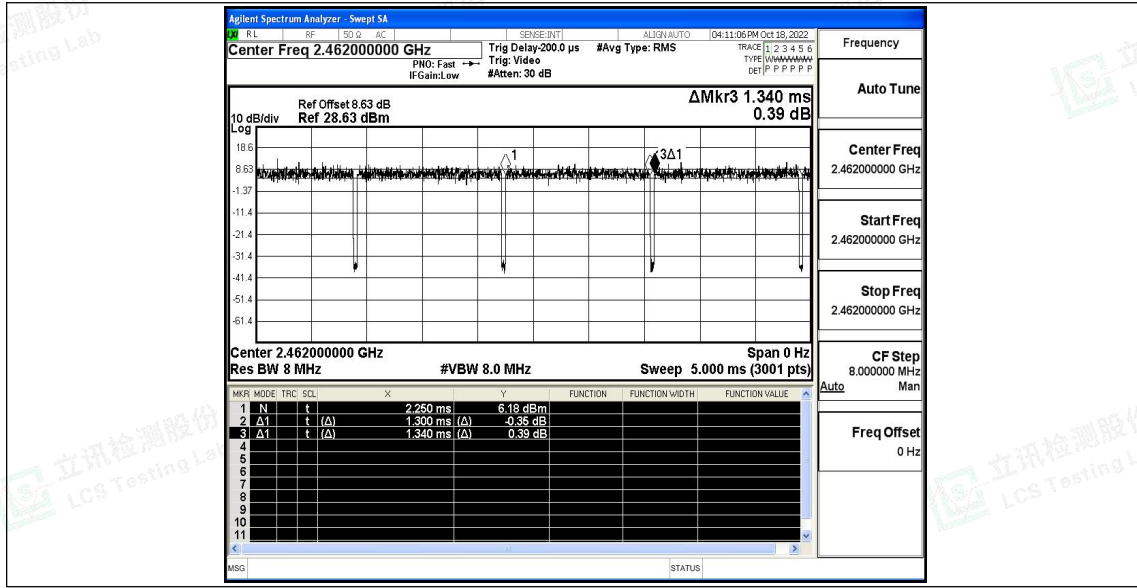


11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462







### 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	-58.23	≤-41.20	36.97	≤54	PASS
				AV	2388.790	-54.74	≤-41.20	40.46	≤54	PASS
				AV	2390.000	-55.12	≤-41.20	40.08	≤54	PASS
				Peak	2310.000	-46.87	≤-21.20	48.33	≤74	PASS
				Peak	2368.380	-43.85	≤-21.20	51.35	≤74	PASS
				Peak	2390.000	-44.21	≤-21.20	50.99	≤74	PASS
		High	2462	AV	2483.500	-55.45	≤-41.20	39.75	≤54	PASS
				AV	2483.560	-55.54	≤-41.20	39.66	≤54	PASS
				AV	2500.000	-56.98	≤-41.20	38.22	≤54	PASS
				Peak	2483.500	-45.74	≤-21.20	49.46	≤74	PASS
				Peak	2485.980	-44.84	≤-21.20	50.36	≤74	PASS
				Peak	2500.000	-45.79	≤-21.20	49.41	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.75	≤-41.20	37.45	≤54	PASS
				AV	2389.960	-53.44	≤-41.20	41.76	≤54	PASS
				AV	2390.000	-53.44	≤-41.20	41.76	≤54	PASS
				Peak	2310.000	-47.29	≤-21.20	47.91	≤74	PASS
				Peak	2389.700	-40.05	≤-21.20	55.15	≤74	PASS
				Peak	2390.000	-40.83	≤-21.20	54.37	≤74	PASS
		High	2462	AV	2483.500	-53.94	≤-41.20	41.26	≤54	PASS
				AV	2483.560	-54.05	≤-41.20	41.15	≤54	PASS
				AV	2500.000	-55.63	≤-41.20	39.57	≤54	PASS
				Peak	2483.500	-39.44	≤-21.20	55.76	≤74	PASS
				Peak	2484.110	-38.96	≤-21.20	56.24	≤74	PASS
				Peak	2500.000	-46.03	≤-21.20	49.17	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.77	≤-41.20	37.43	≤54	PASS
				AV	2389.960	-52.71	≤-41.20	42.49	≤54	PASS
				AV	2390.000	-52.71	≤-41.20	42.49	≤54	PASS
				Peak	2310.000	-47.72	≤-21.20	47.48	≤74	PASS
				Peak	2389.570	-37.58	≤-21.20	57.62	≤74	PASS
				Peak	2390.000	-38.71	≤-21.20	56.49	≤74	PASS
		High	2462	AV	2483.500	-53.46	≤-41.20	41.74	≤54	PASS
				AV	2483.890	-53.35	≤-41.20	41.85	≤54	PASS
				AV	2500.000	-55.57	≤-41.20	39.63	≤54	PASS
				Peak	2483.500	-37.31	≤-21.20	57.89	≤74	PASS
				Peak	2483.560	-36.7	≤-21.20	58.50	≤74	PASS







				Peak	2500.000	-46.09	≤-21.20	49.11	≤74	PASS
--	--	--	--	------	----------	--------	---------	-------	-----	------

Note:

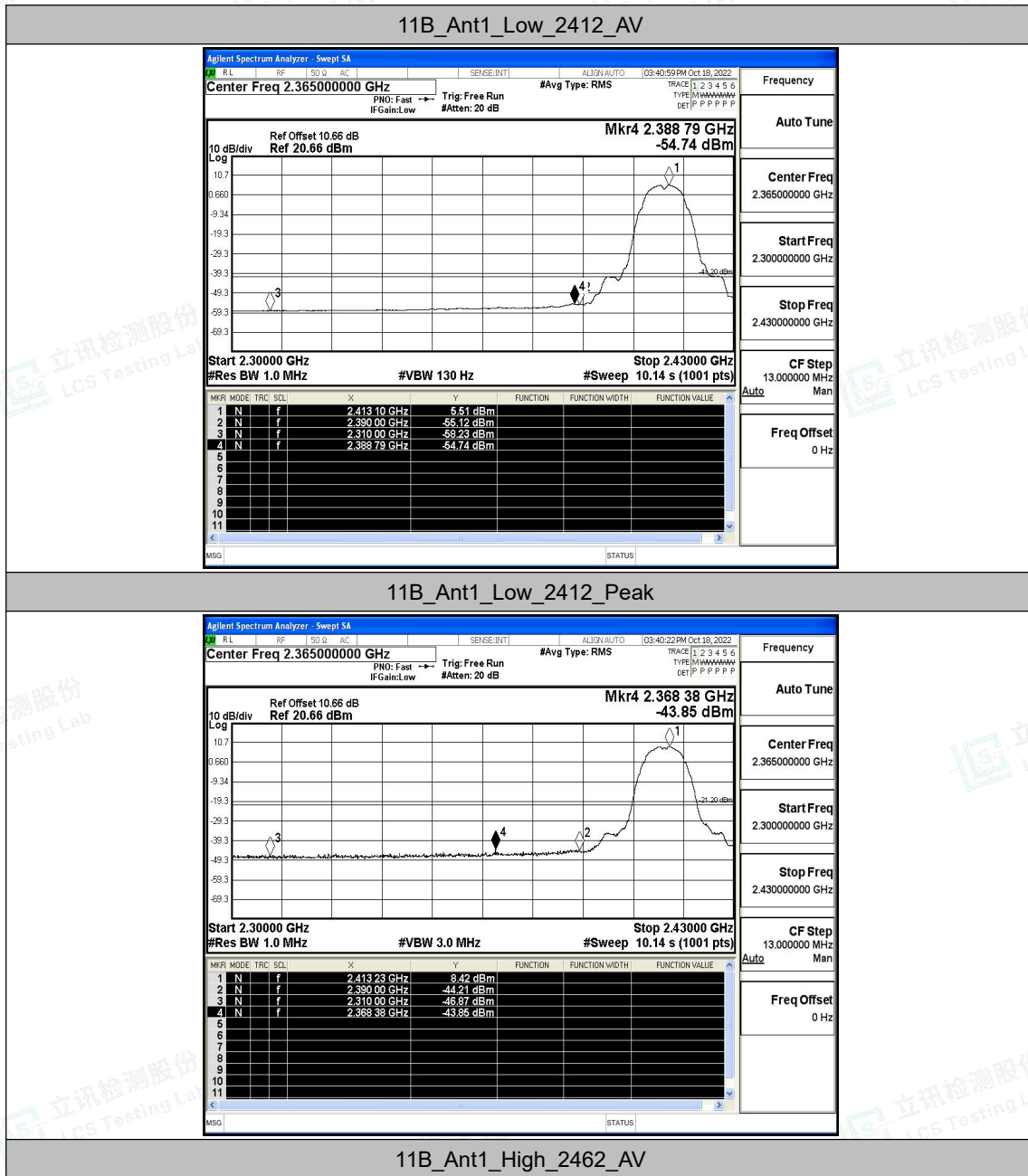
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

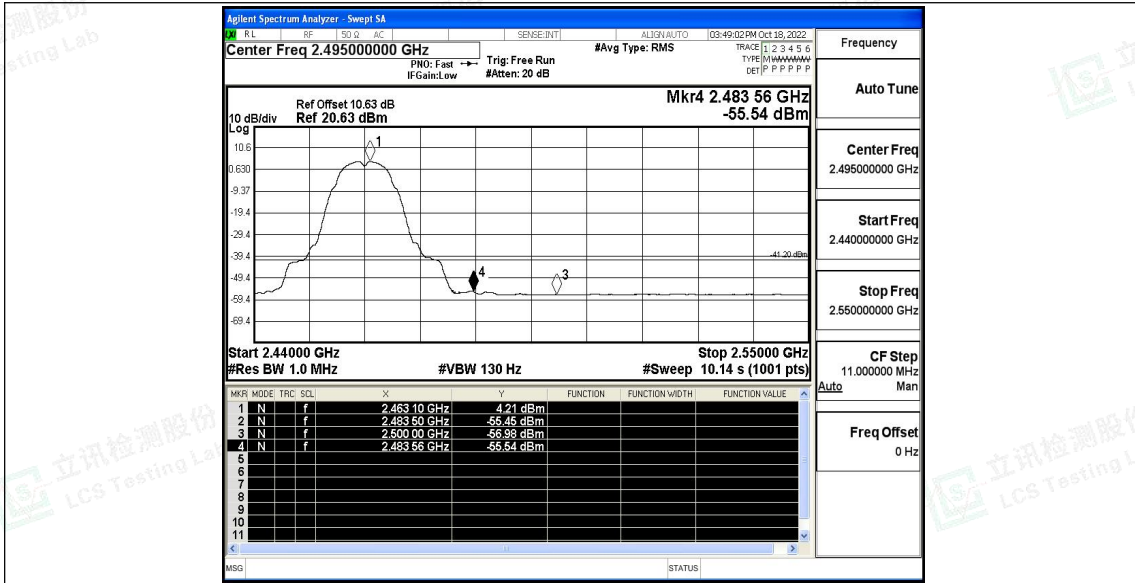




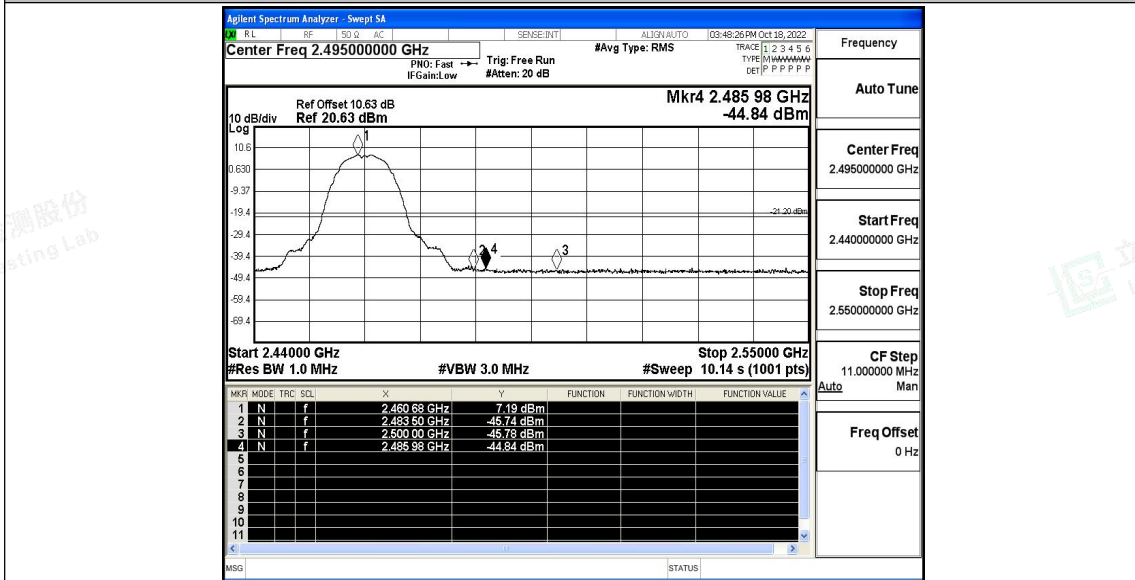


### Test Graphs



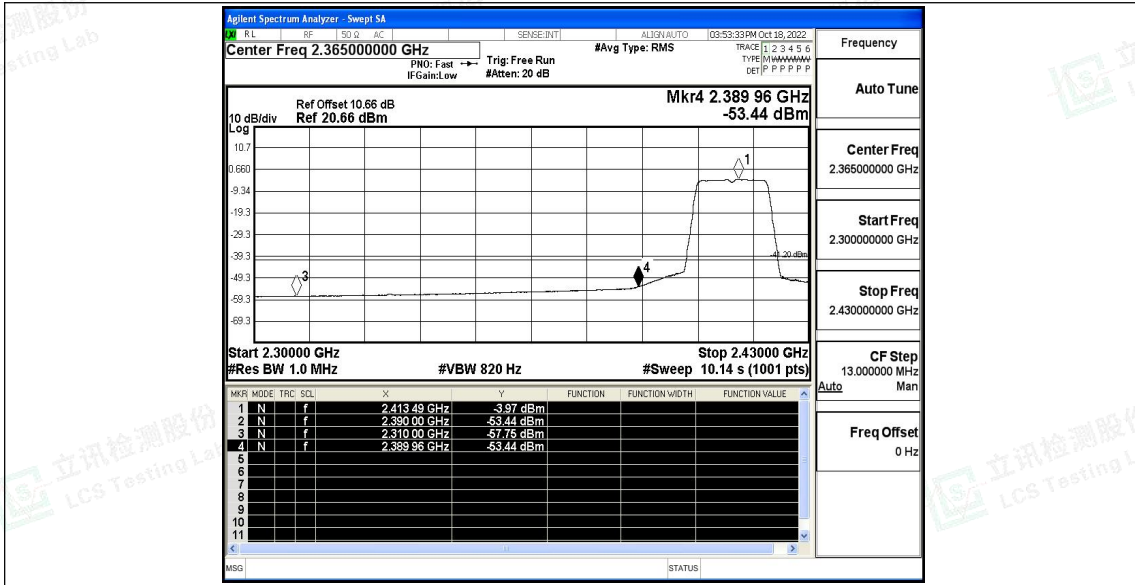


11B\_Ant1\_High\_2462\_Peak

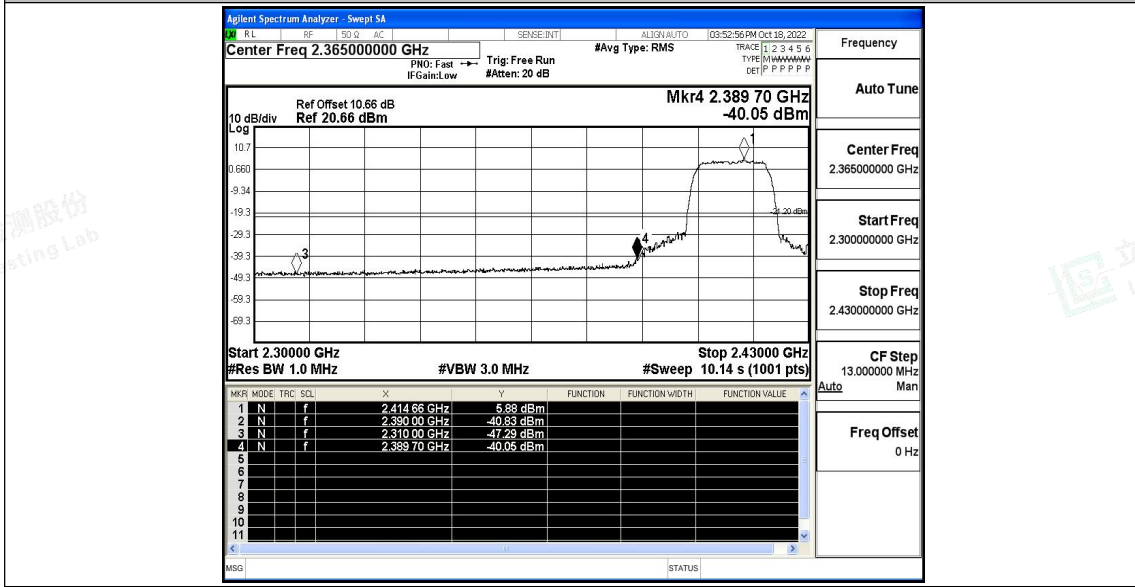


11G\_Ant1\_Low\_2412\_AV



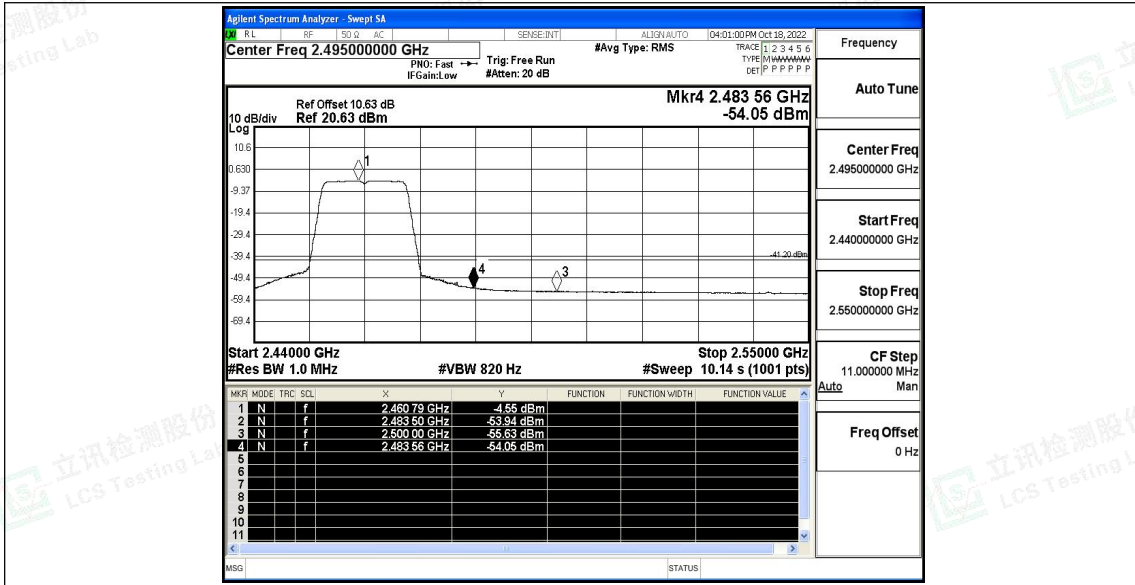


11G\_Ant1\_Low\_2412\_Peak

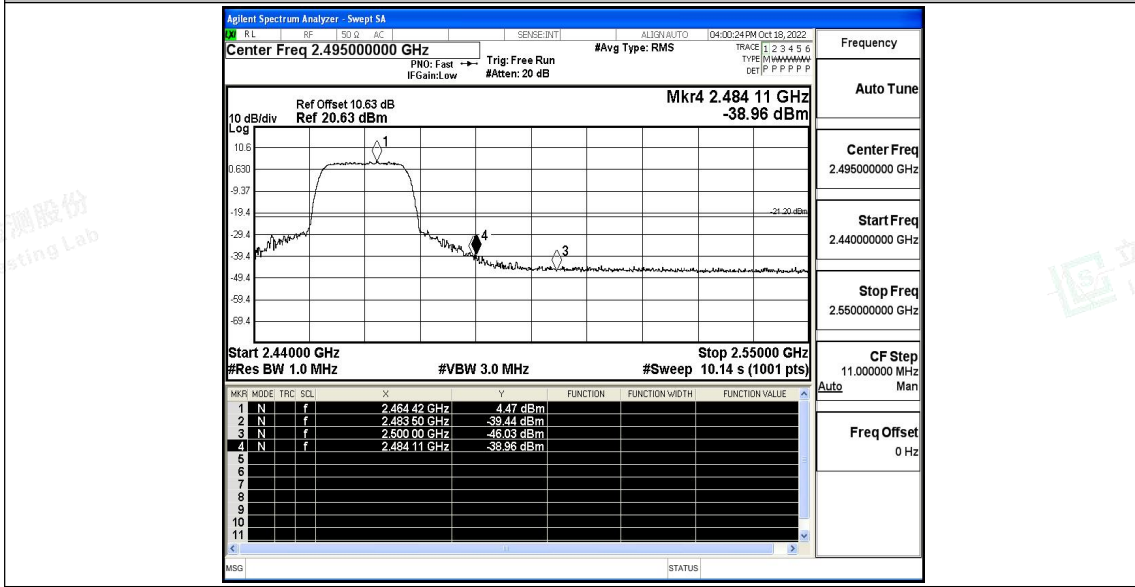


11G\_Ant1\_High\_2462\_AV



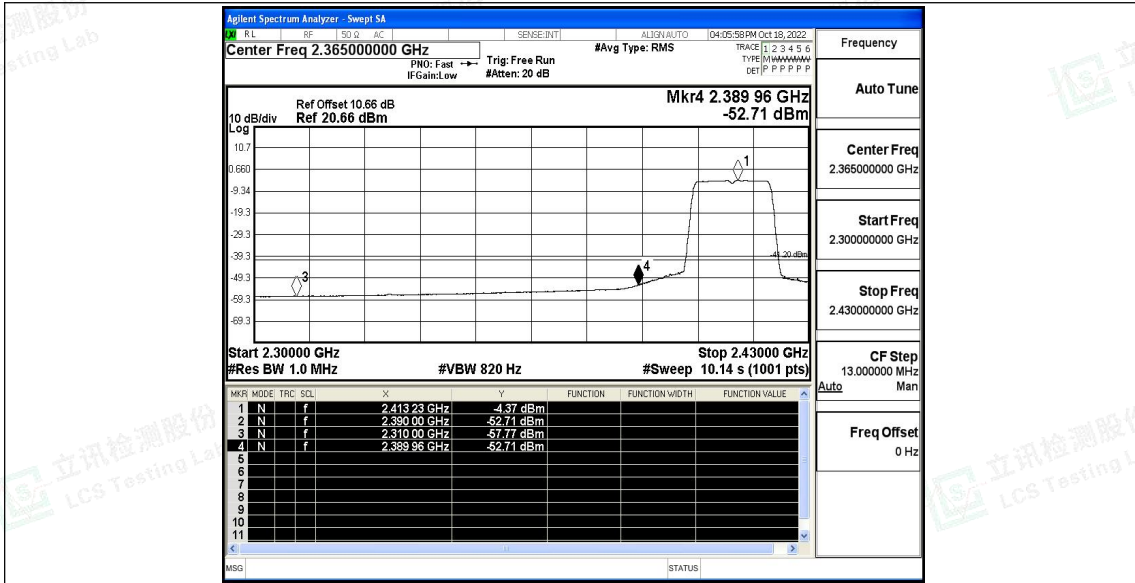


11G\_Ant1\_High\_2462\_Peak

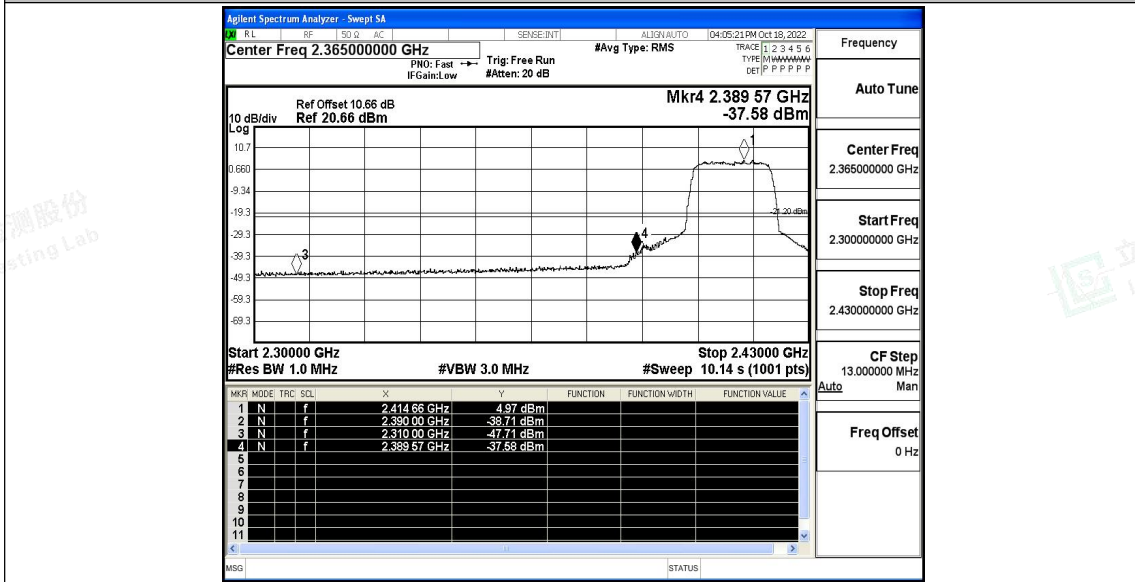


11N20SISO\_Ant1\_Low\_2412\_AV



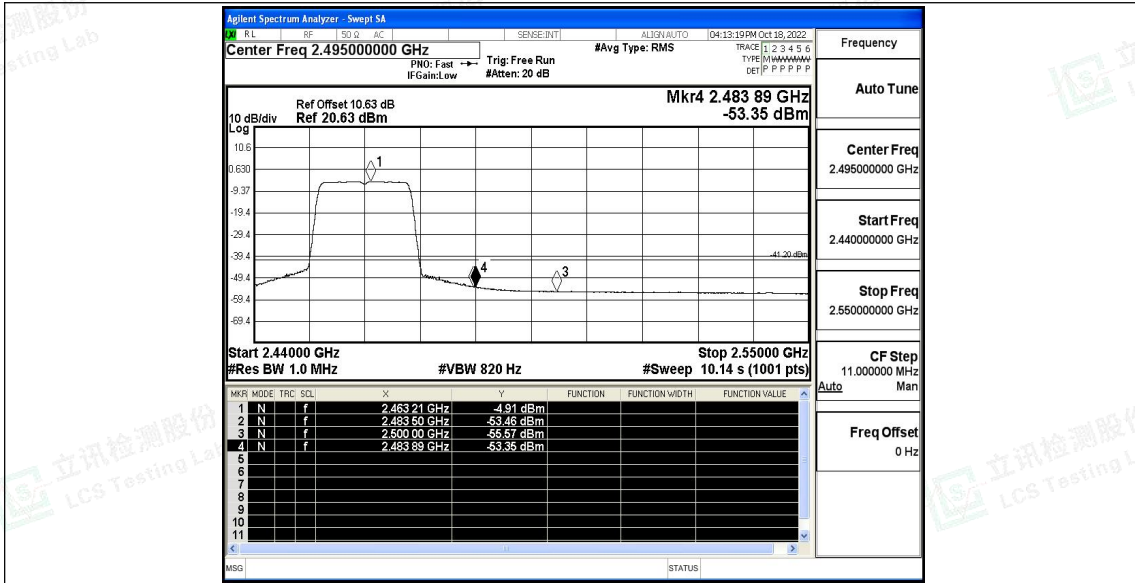


11N20SISO\_Ant1\_Low\_2412\_Peak



11N20SISO\_Ant1\_High\_2462\_AV





11N20SISO\_Ant1\_High\_2462\_Peak

