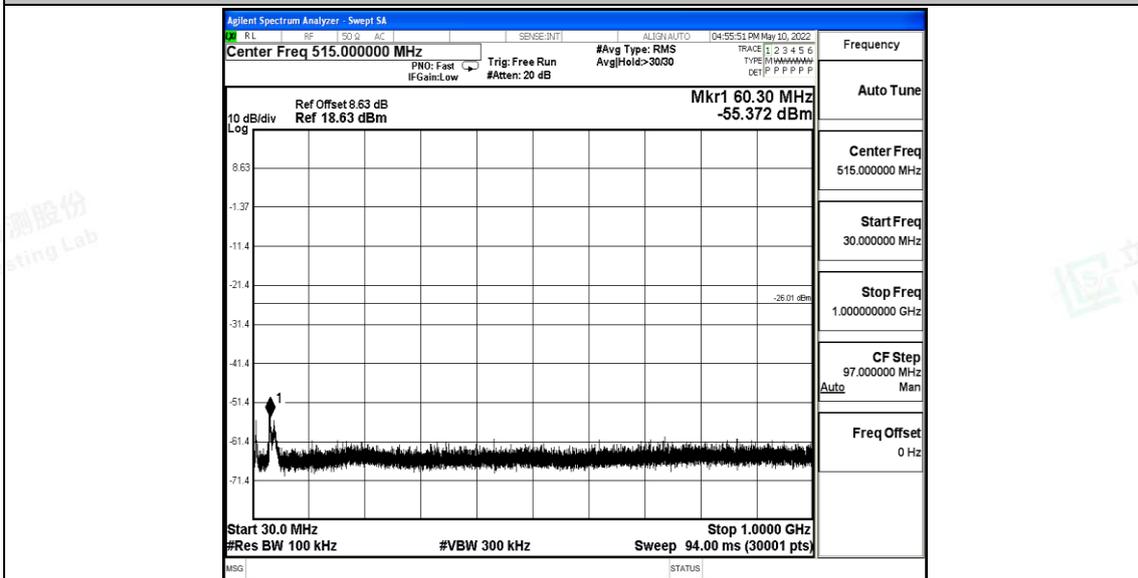
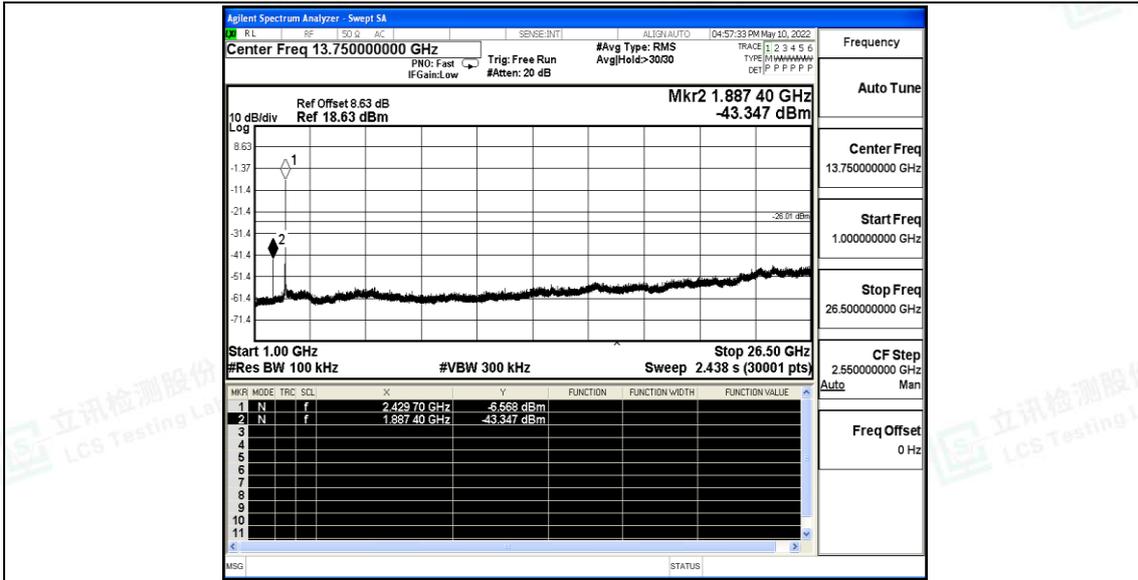


11G_Ant_2437_30~1000

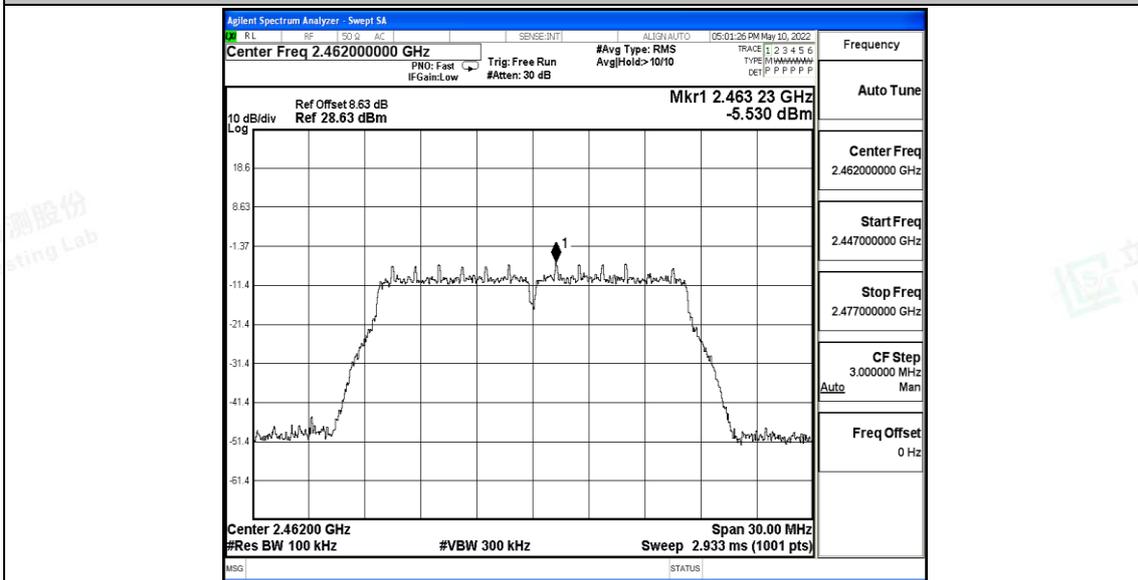


11G_Ant_2437_1000~26500



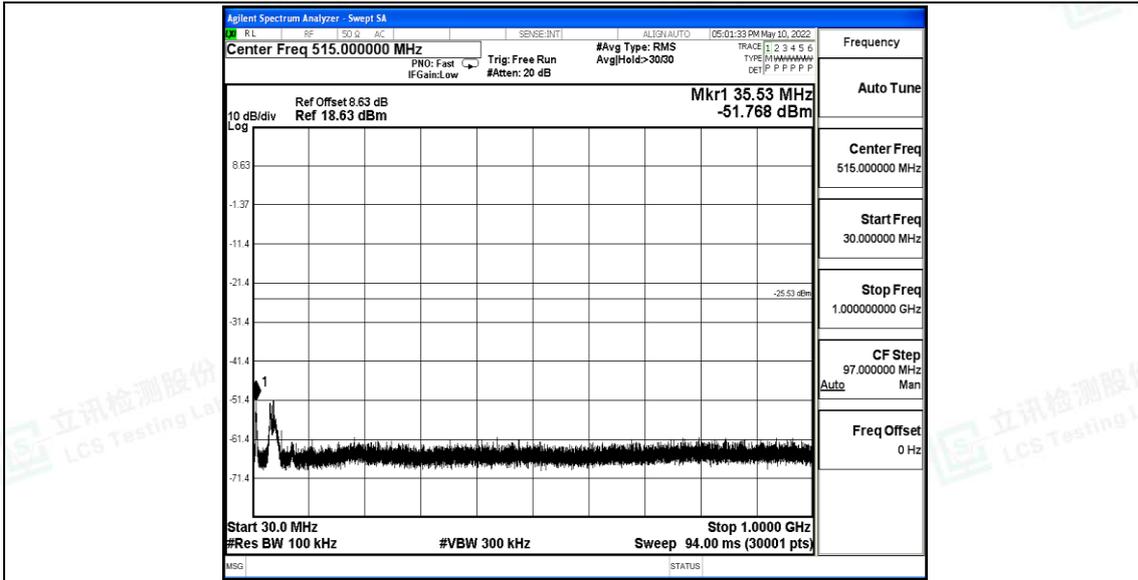


11G_Ant_2462_0~Reference

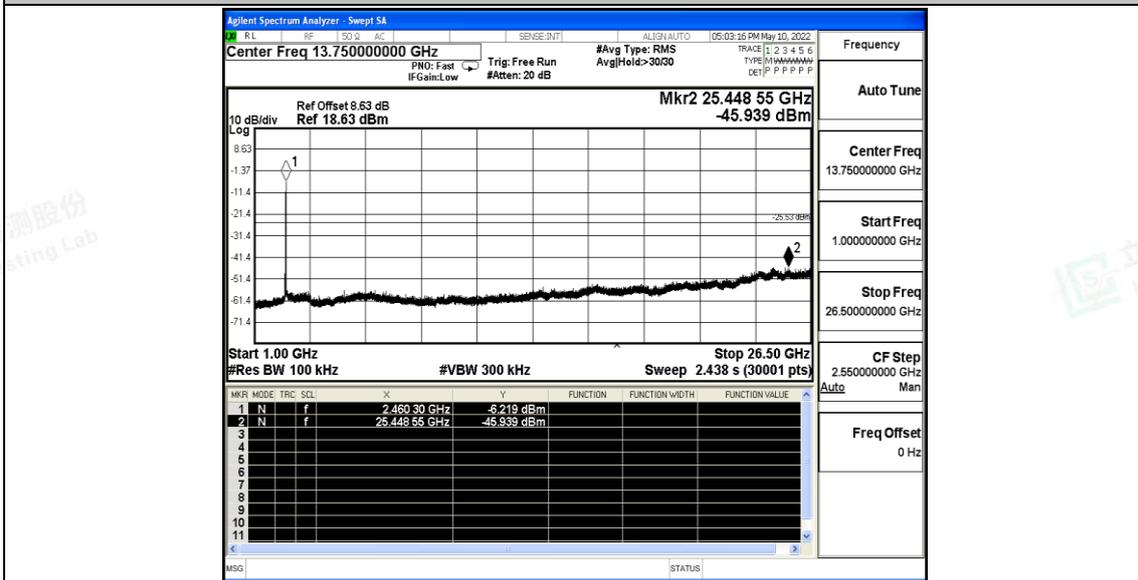


11G_Ant_2462_30~1000



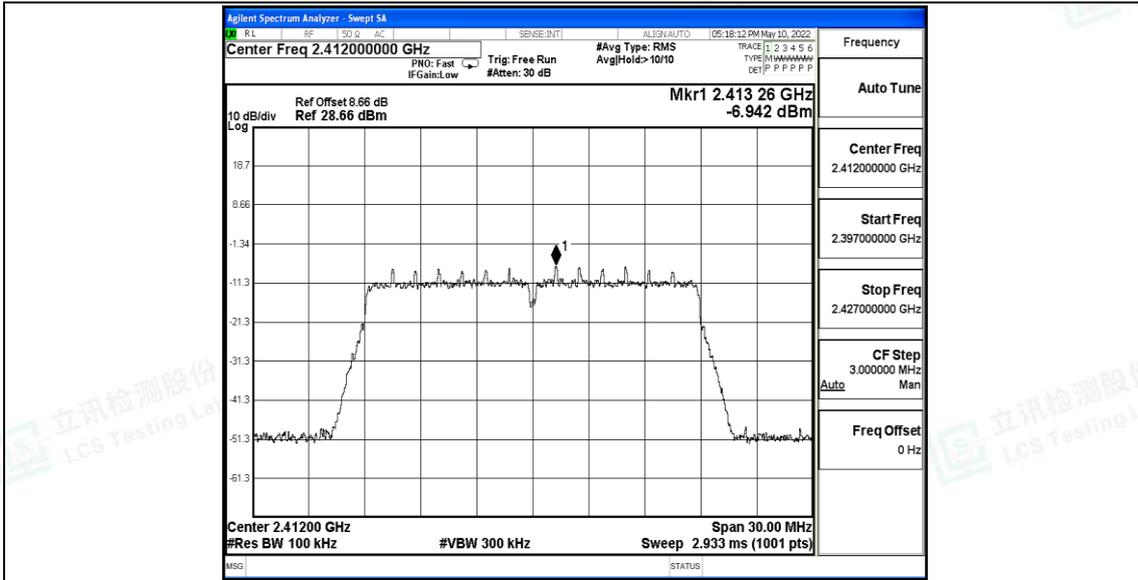


11G_Ant_2462_1000~26500

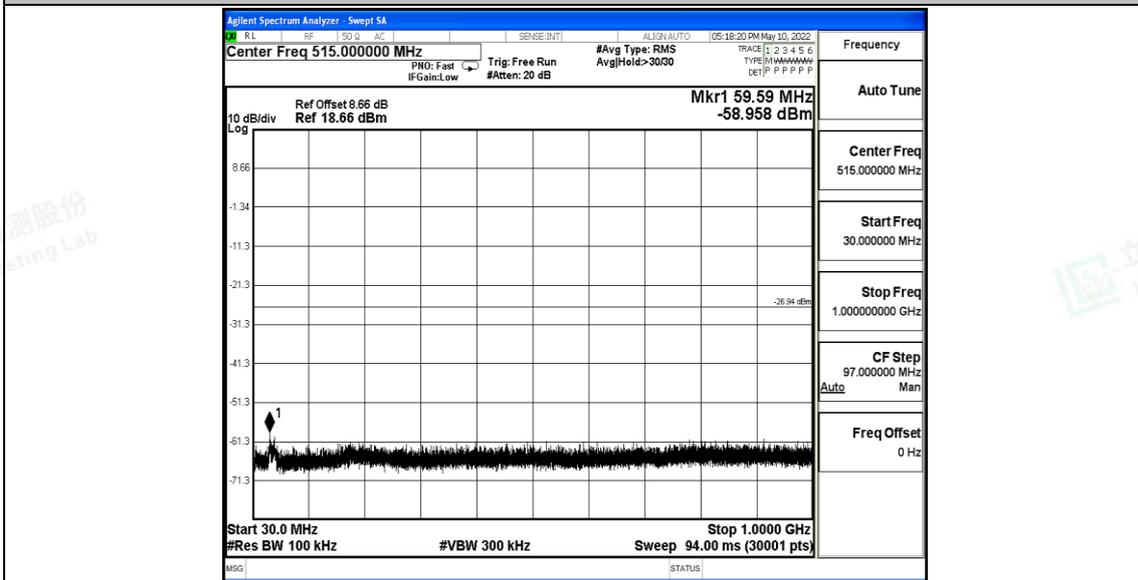


11N20SISO_Ant_2412_0~Reference



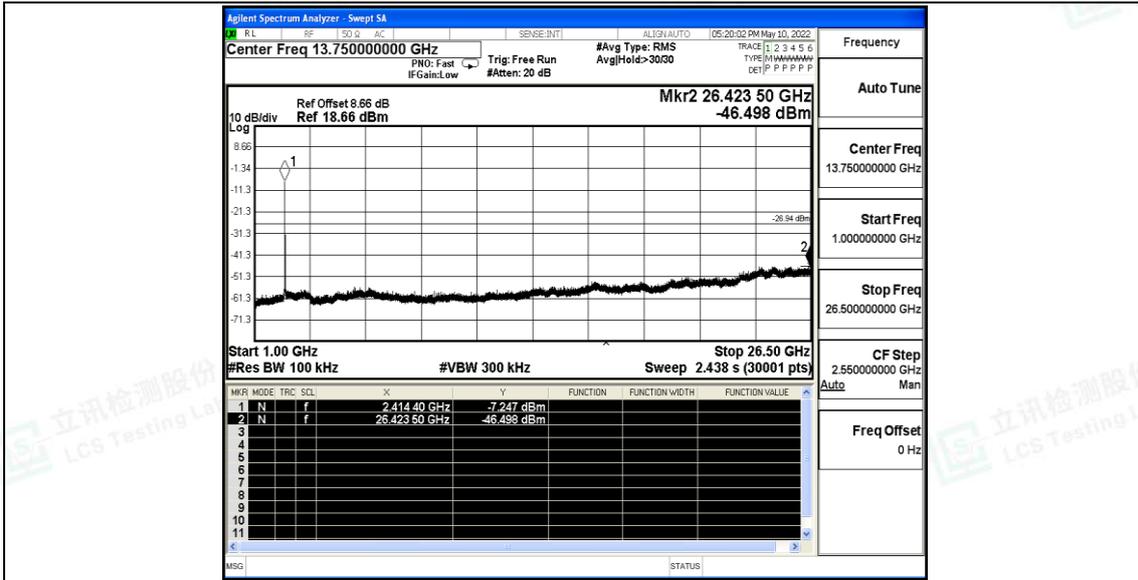


11N20SISO_Ant_2412_30~1000

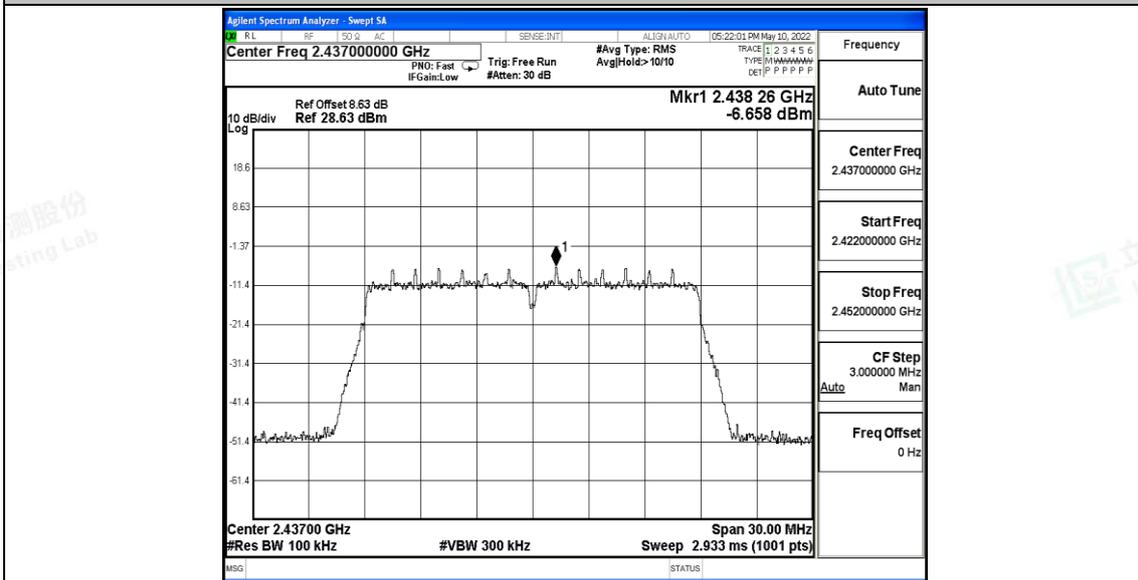


11N20SISO_Ant_2412_1000~26500



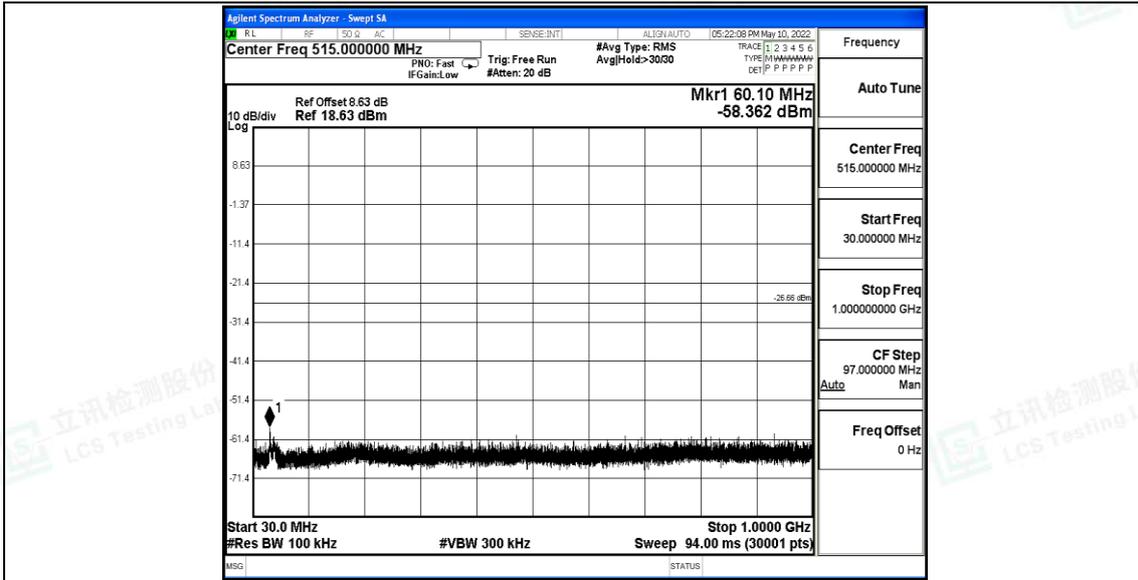


11N20SISO_Ant_2437_0-Reference

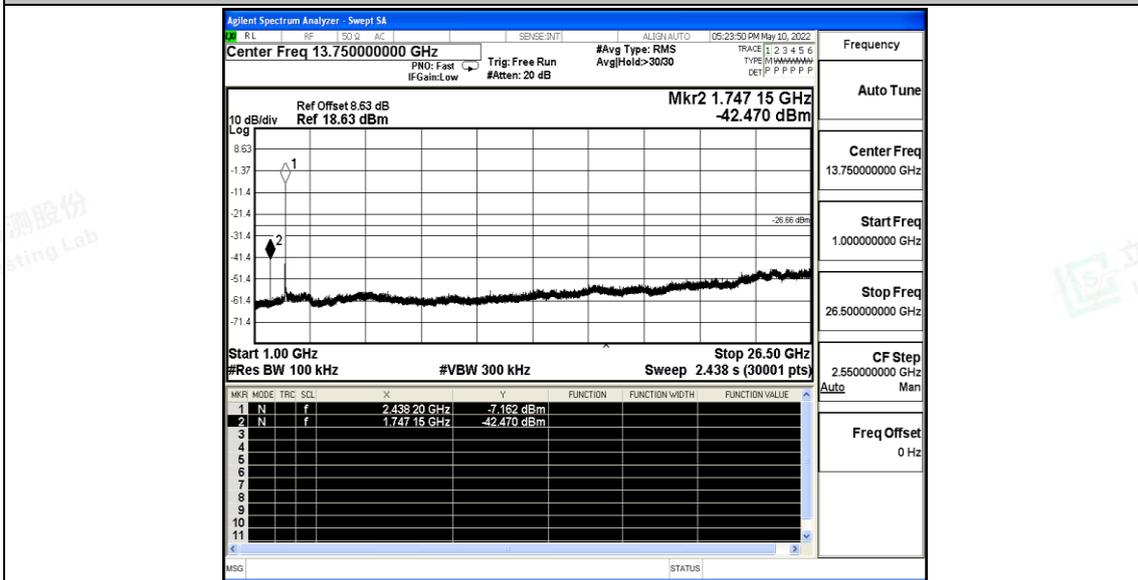


11N20SISO_Ant_2437_30~1000



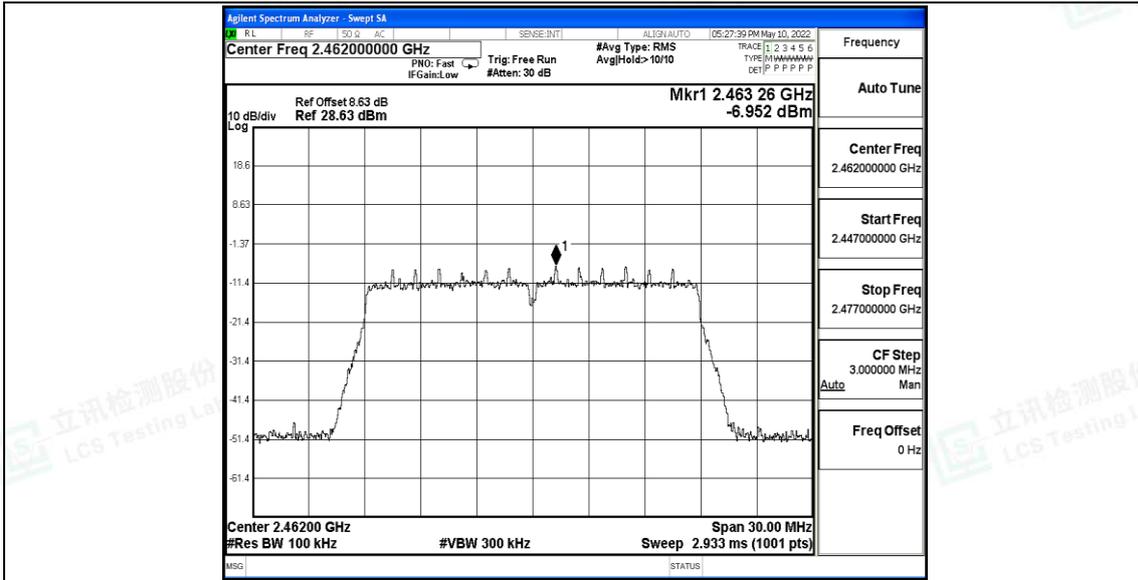


11N20SISO_Ant_2437_1000~26500

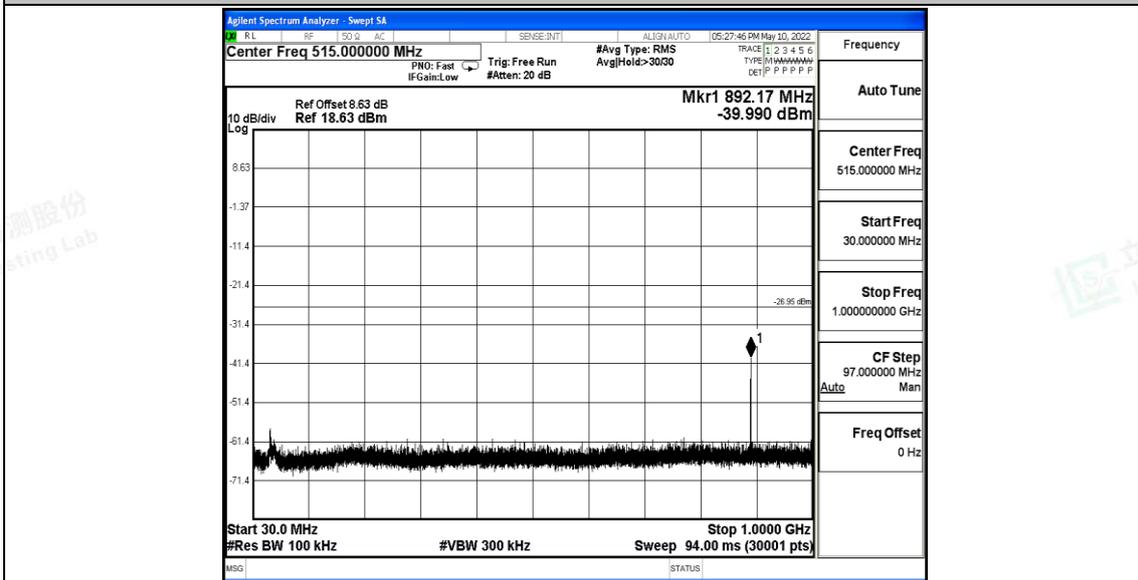


11N20SISO_Ant_2462_0~Reference



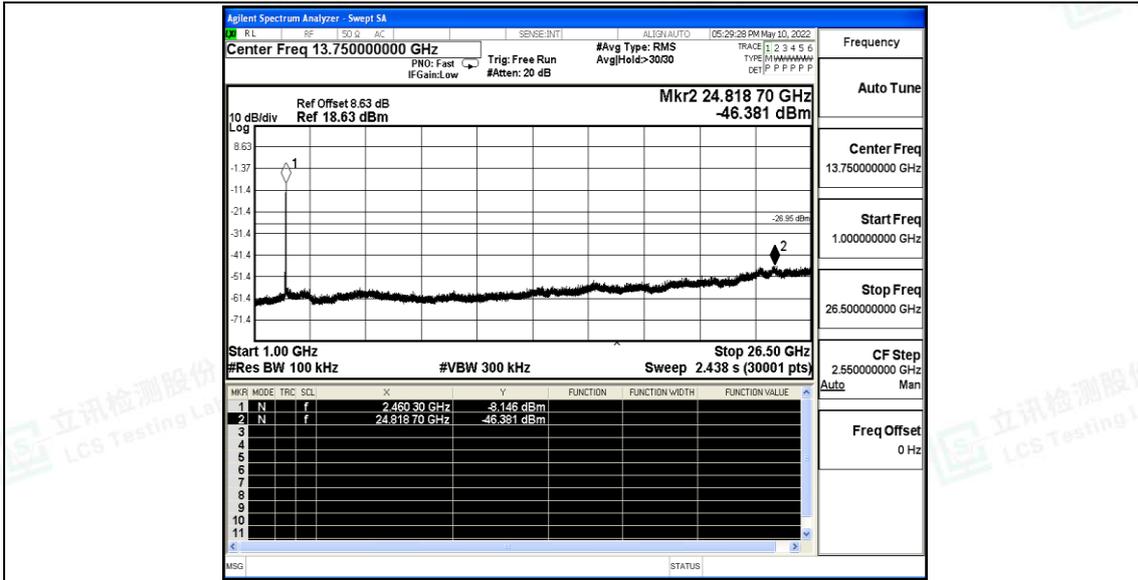


11N20SISO_Ant_2462_30~1000

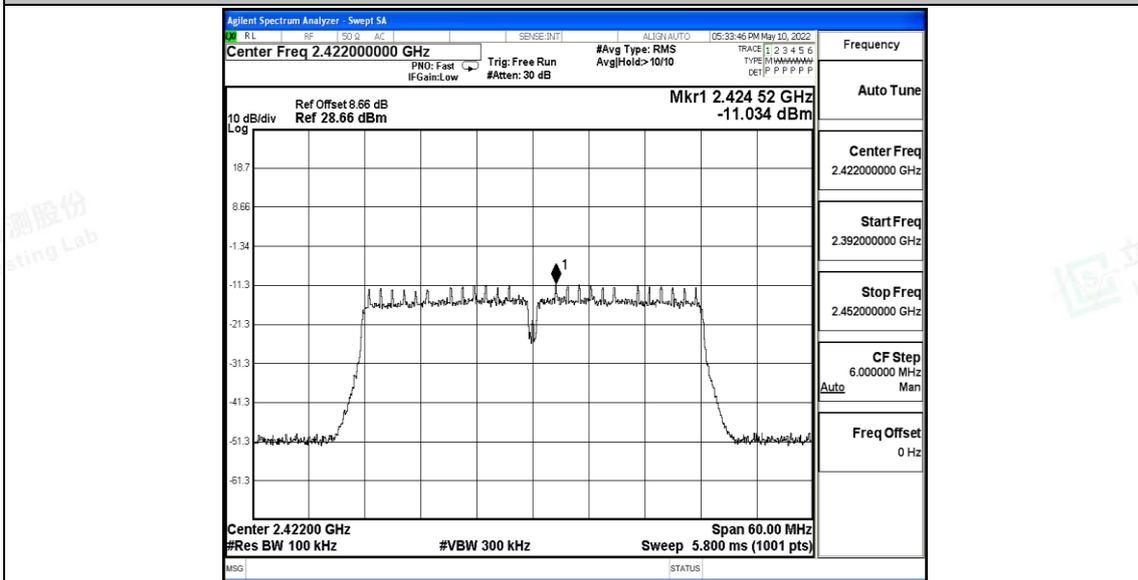


11N20SISO_Ant_2462_1000~26500



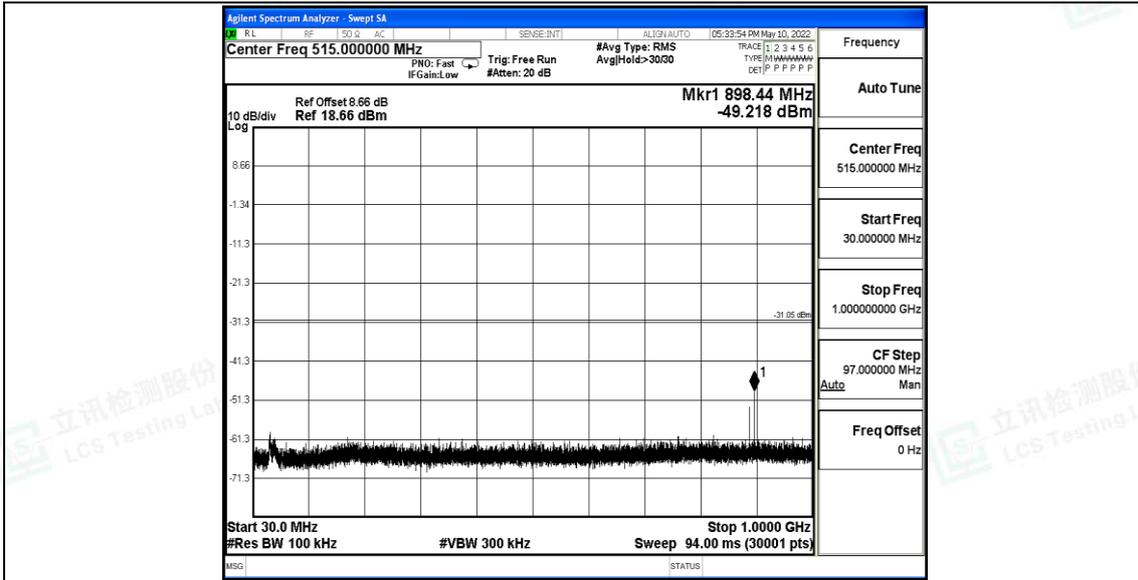


11N40SISO_Ant_2422_0~Reference

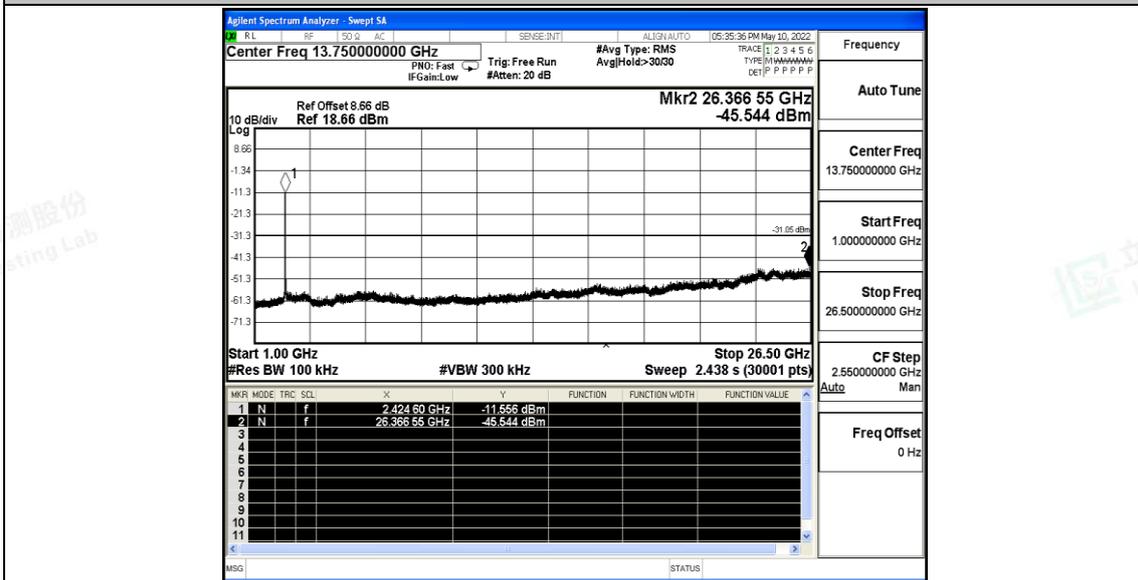


11N40SISO_Ant_2422_30~1000



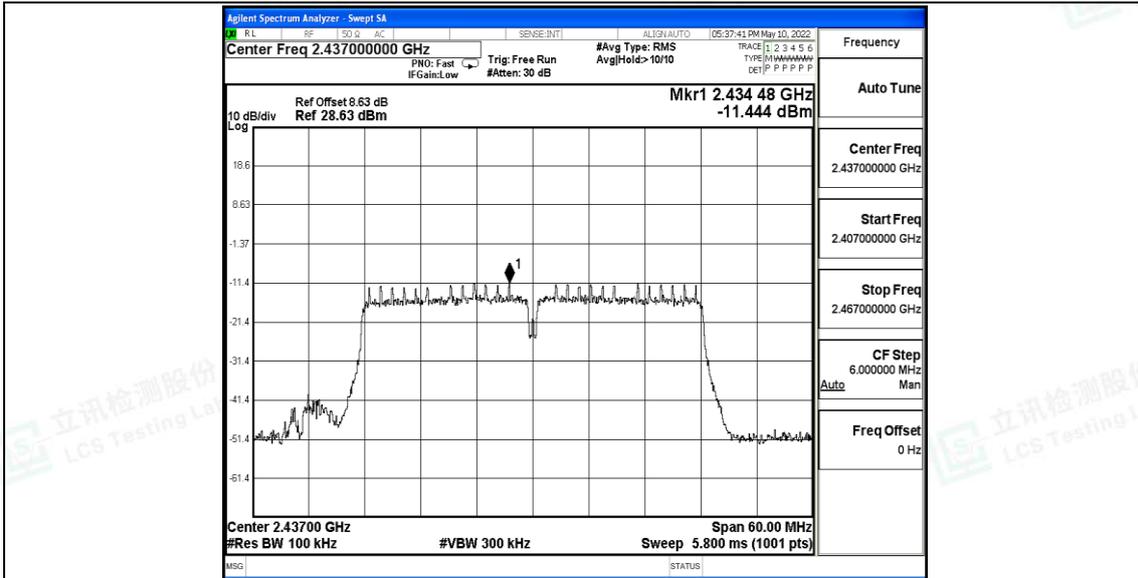


11N40SISO_Ant_2422_1000~26500

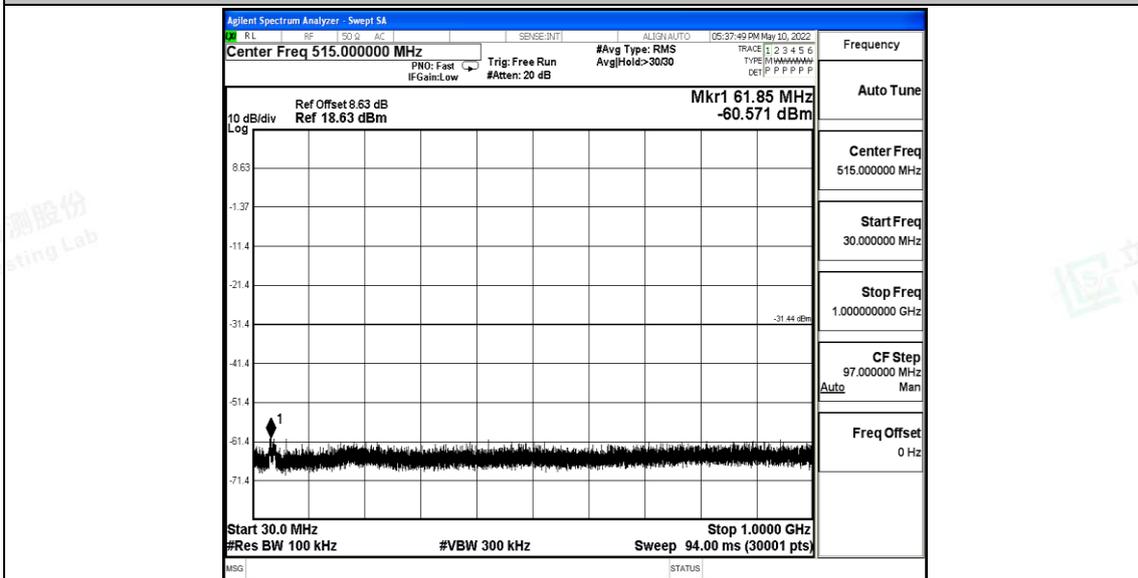


11N40SISO_Ant_2437_0~Reference



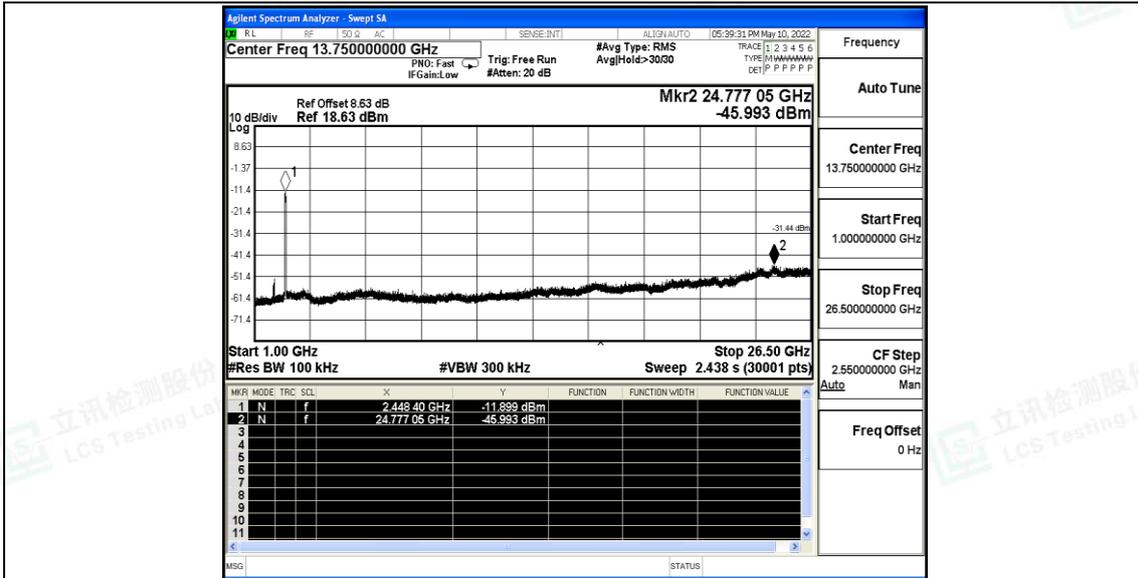


11N40SISO_Ant_2437_30~1000

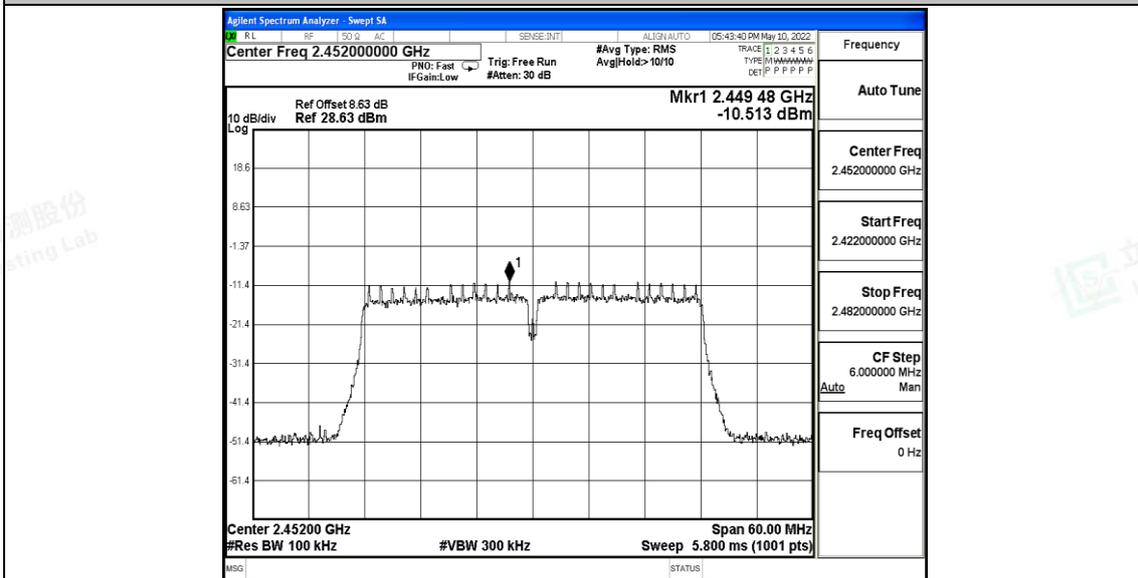


11N40SISO_Ant_2437_1000~26500



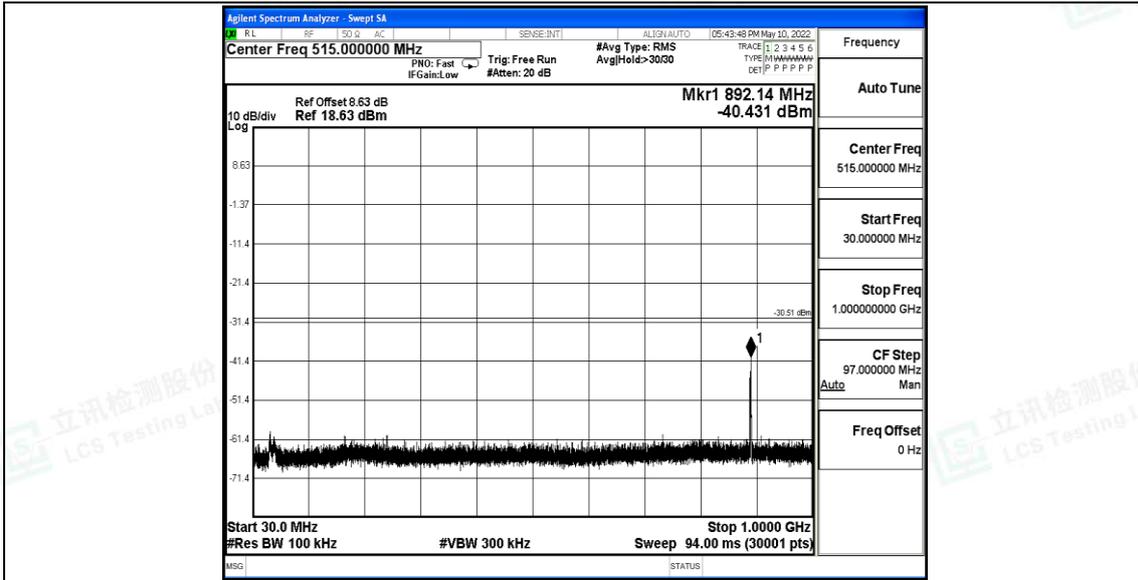


11N40SISO_Ant_2452_0-Reference

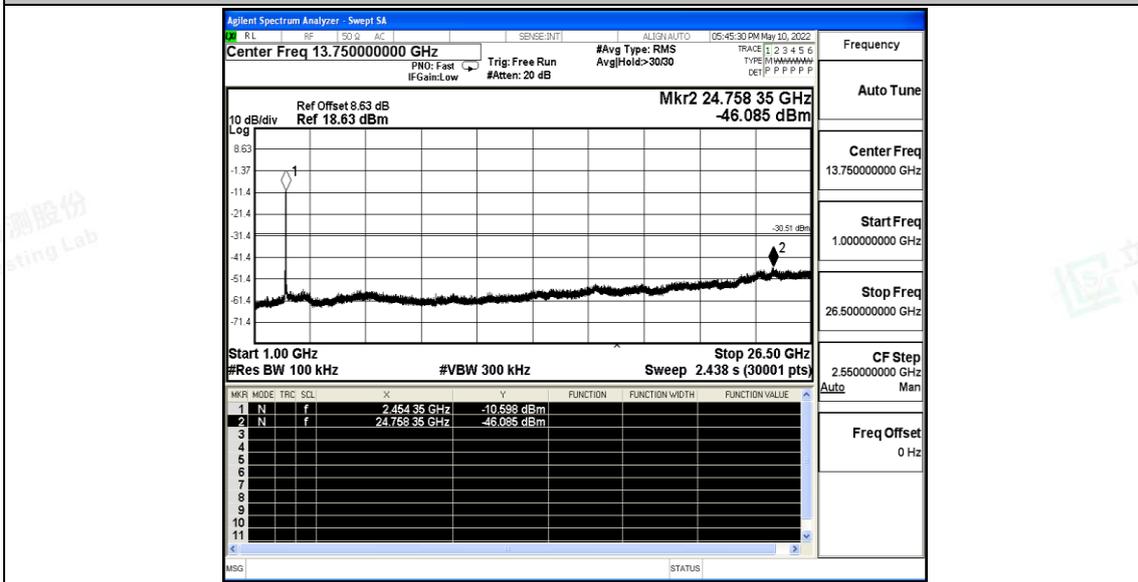


11N40SISO_Ant_2452_30~1000





11N40SISO_Ant_2452_1000~26500





C.6 Duty Cycle

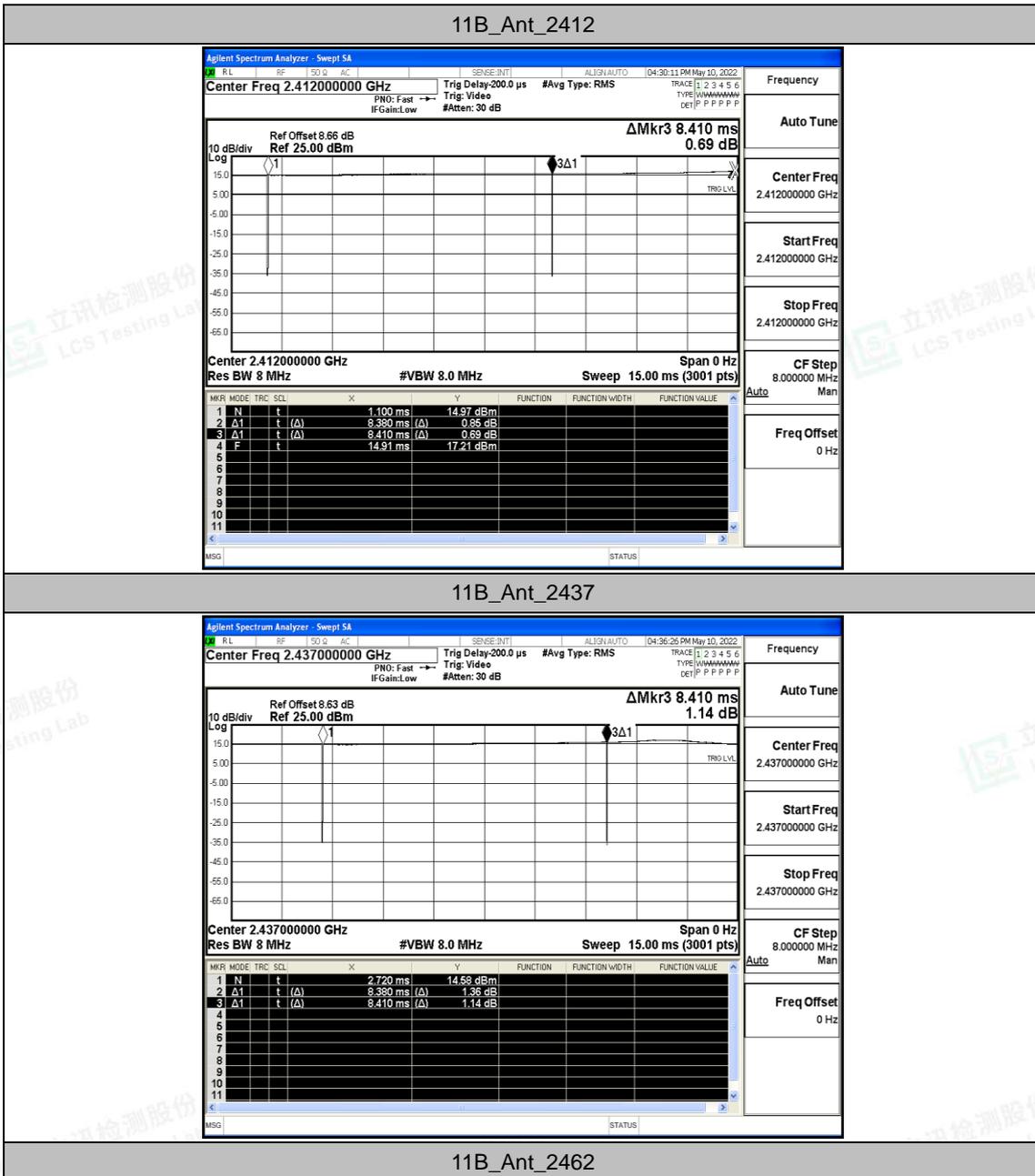
Test Result

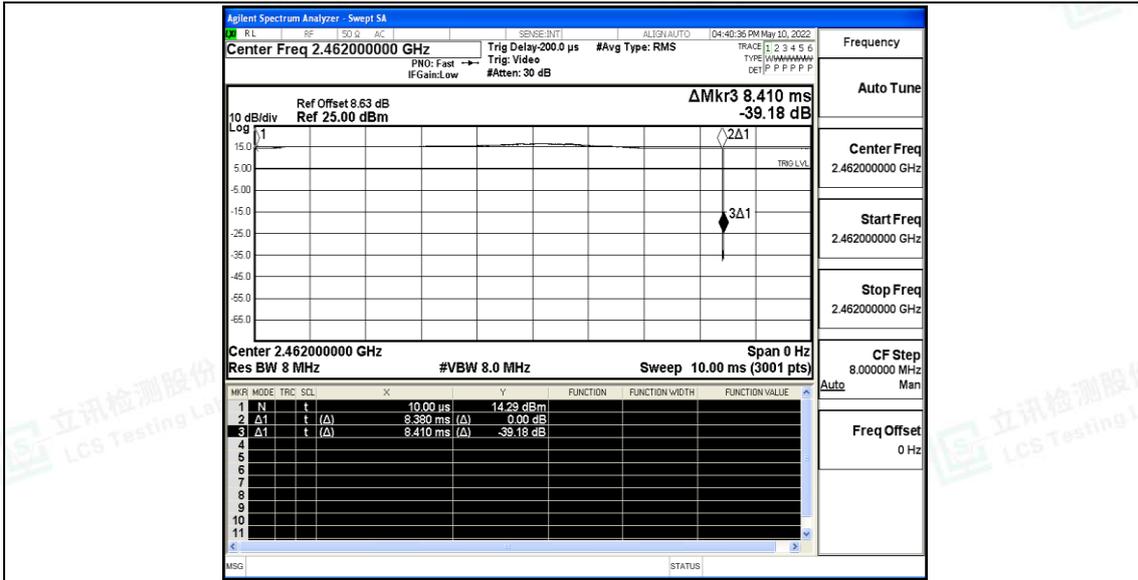
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.38	8.41	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant	2412	1.39	1.43	97.20	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant	2422	0.65	0.68	95.59	---	---
		2437	0.65	0.69	94.20	---	---
		2452	0.64	0.68	94.12	---	---



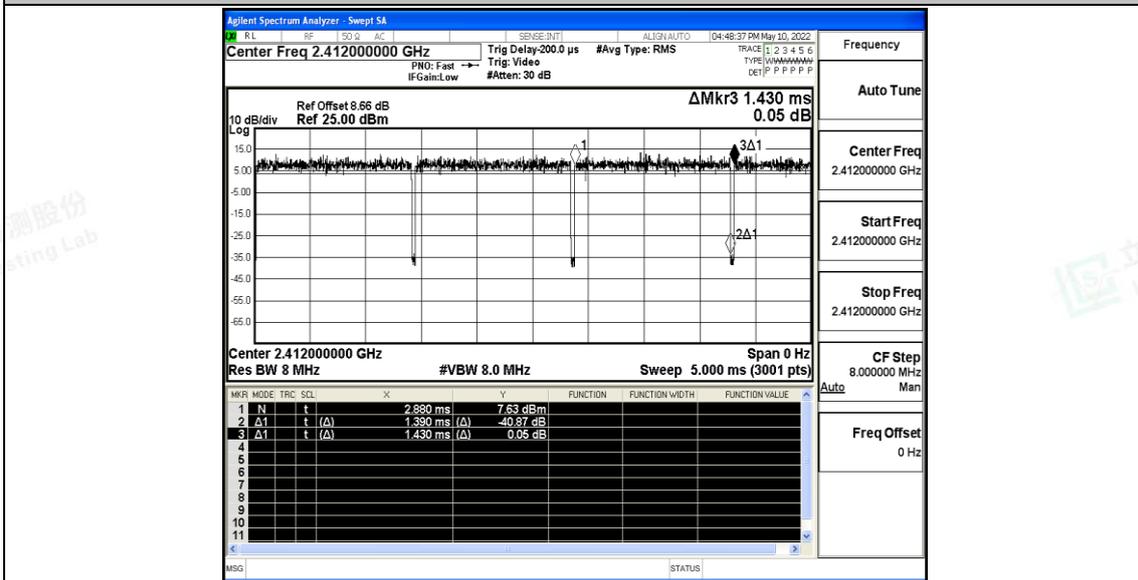


Test Graphs



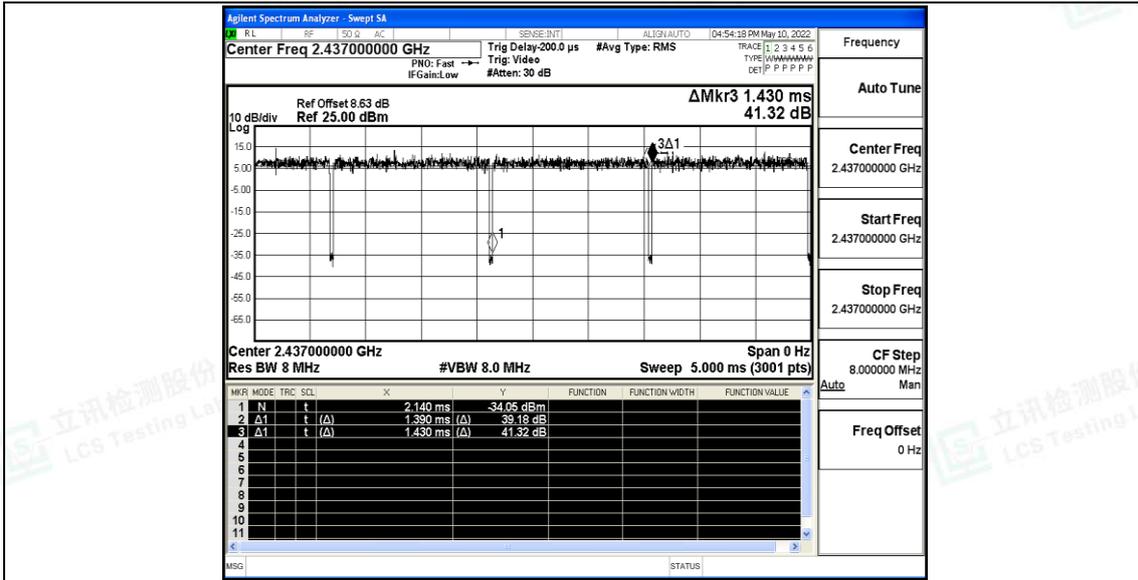


11G_Ant_2412

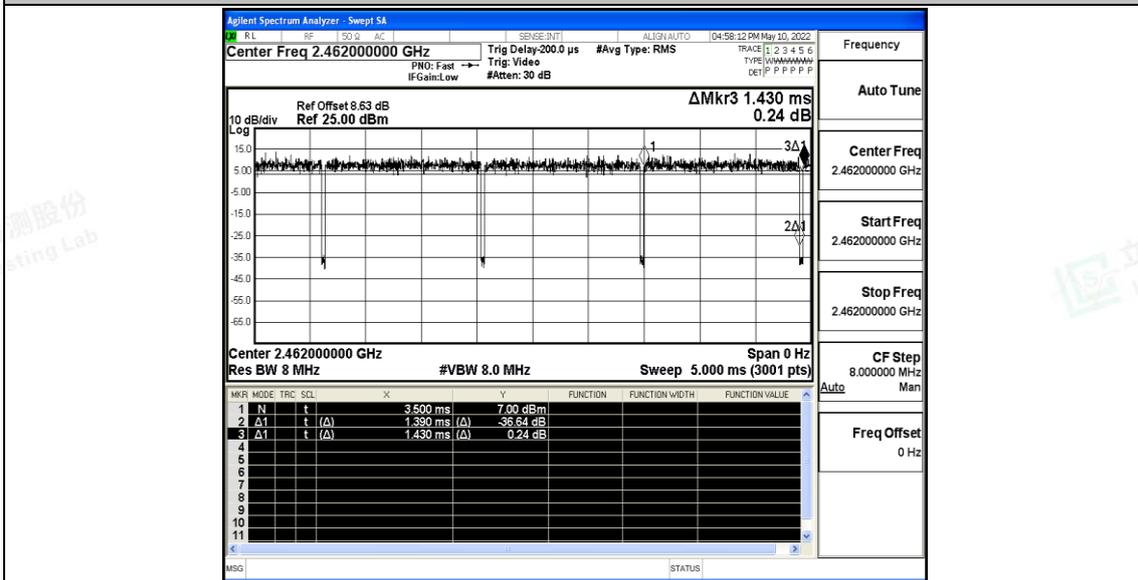


11G_Ant_2437



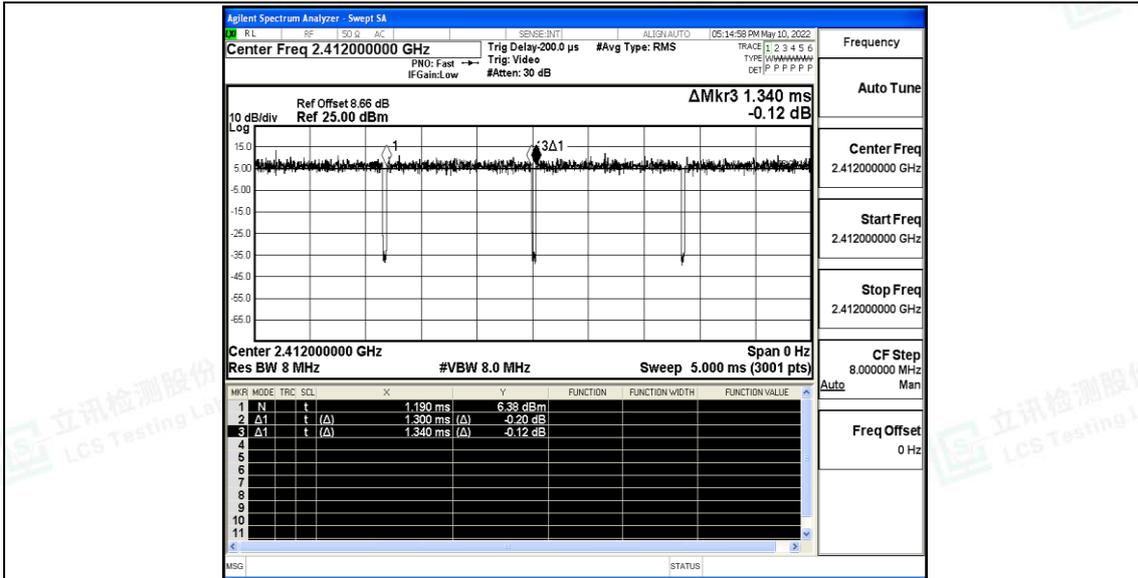


11G_Ant_2462

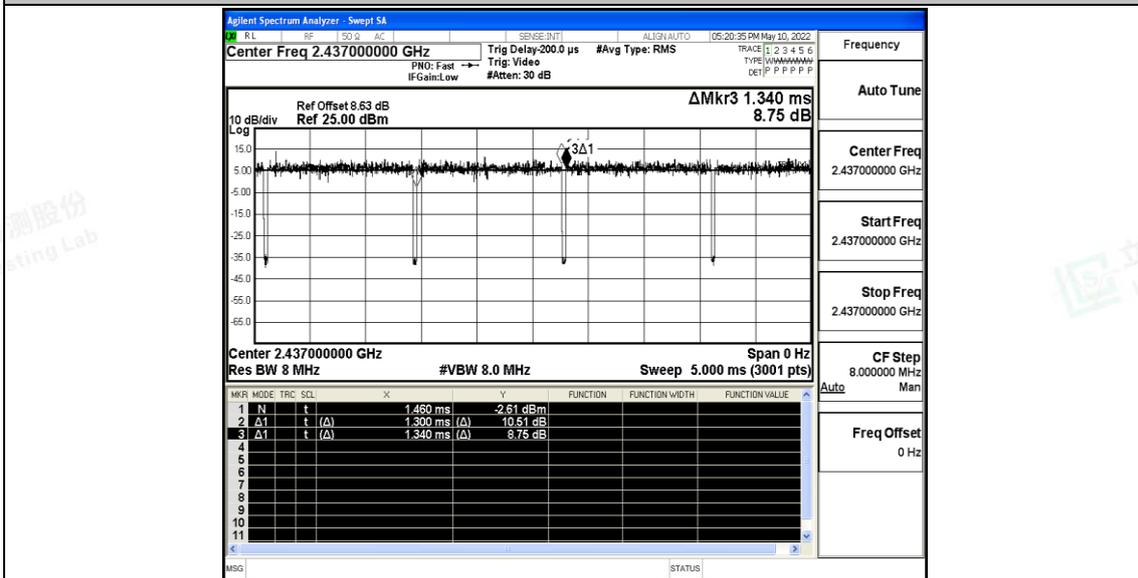


11N20SISO_Ant_2412



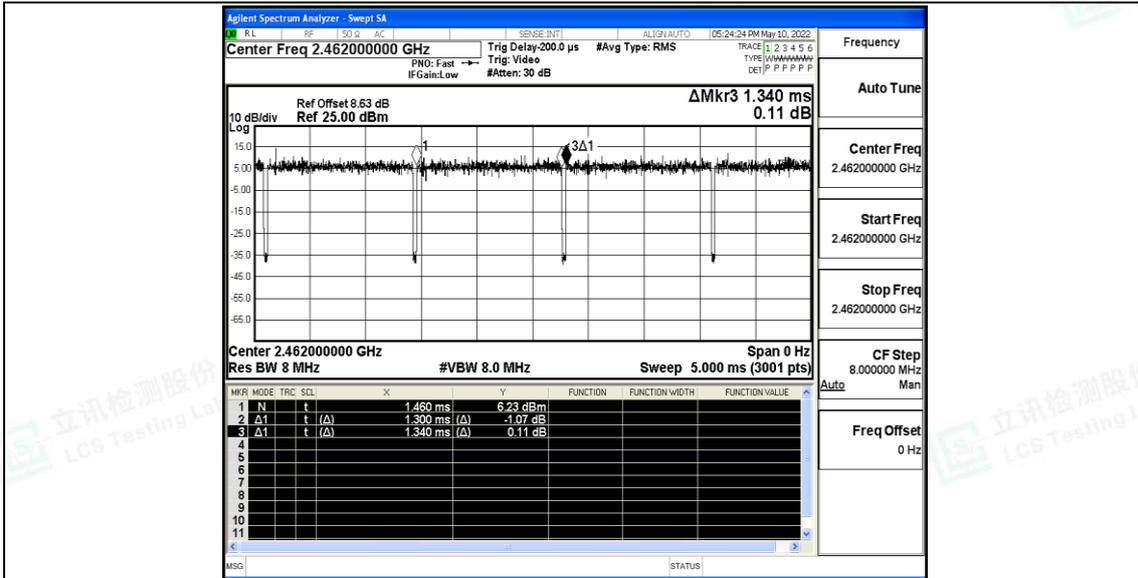


11N20SISO_Ant_2437

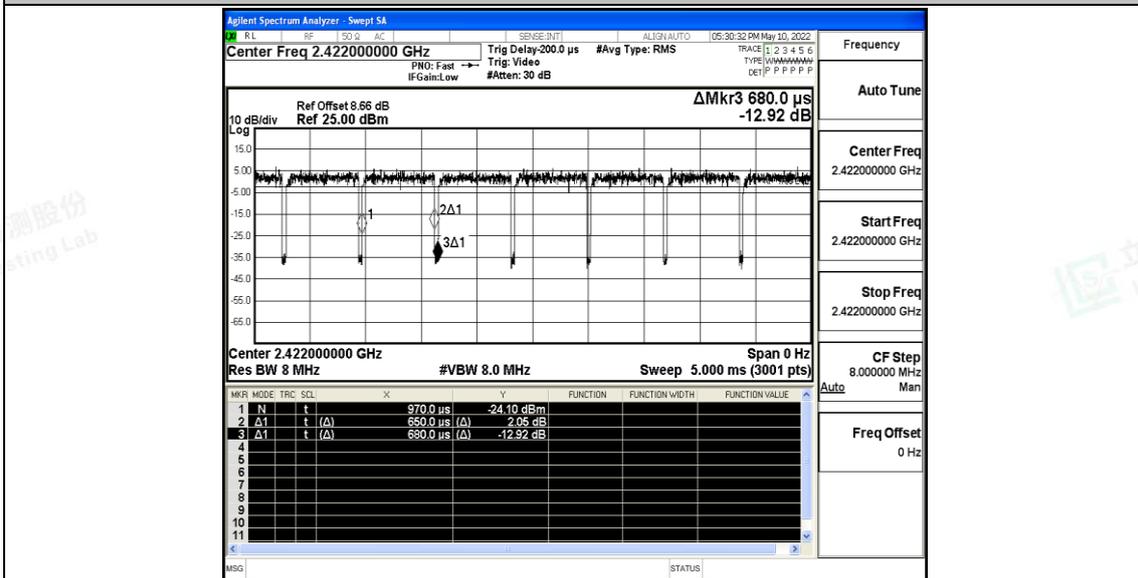


11N20SISO_Ant_2462



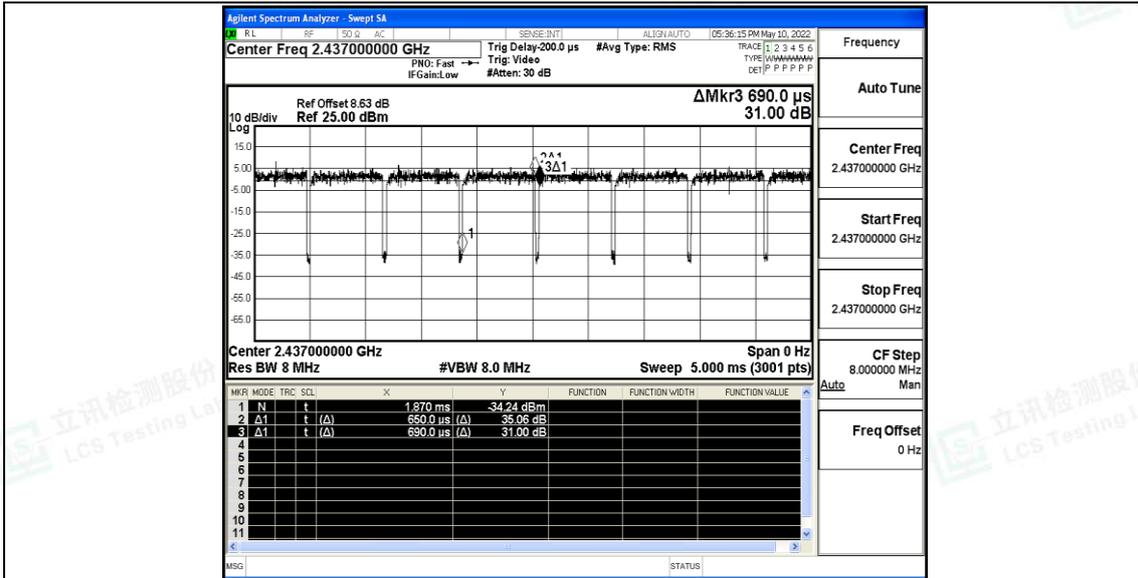


11N40SISO_Ant_2422

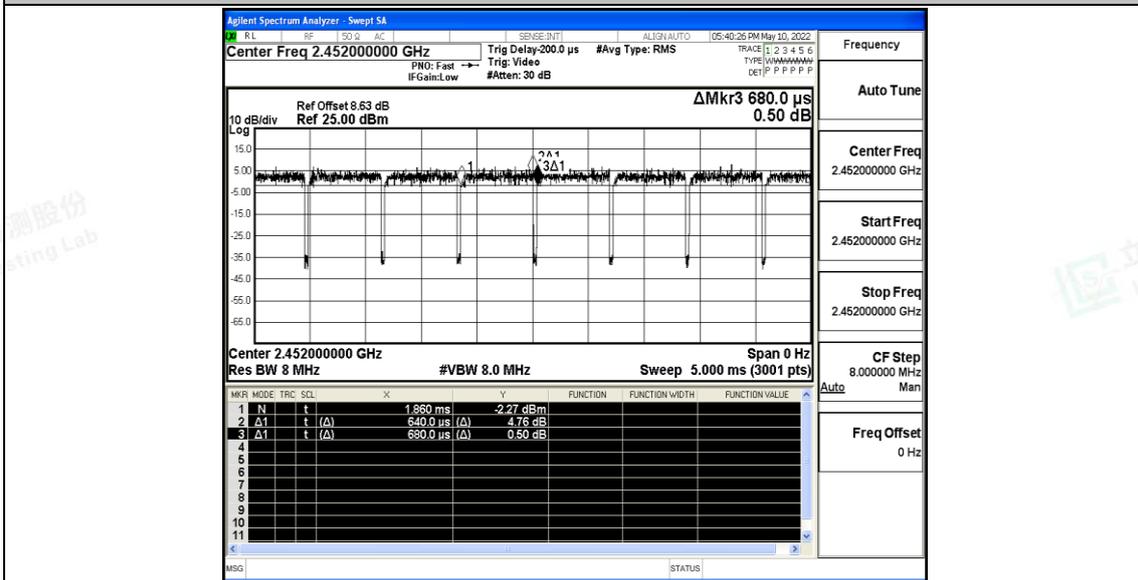


11N40SISO_Ant_2437





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	-48.99	≤-41.20	46.21	≤54	PASS
				AV	2388.270	-48.27	≤-41.20	46.93	≤54	PASS
				AV	2390.000	-48.33	≤-41.20	46.87	≤54	PASS
				Peak	2310.000	-37.97	≤-21.20	57.23	≤74	PASS
				Peak	2345.500	-35.61	≤-21.20	59.59	≤74	PASS
				Peak	2390.000	-37.73	≤-21.20	57.47	≤74	PASS
		High	2462	AV	2483.500	-48	≤-41.20	47.20	≤54	PASS
				AV	2495.330	-47.84	≤-41.20	47.36	≤54	PASS
				AV	2500.000	-47.95	≤-41.20	47.25	≤54	PASS
				Peak	2483.500	-37.47	≤-21.20	57.73	≤74	PASS
				Peak	2493.790	-35.67	≤-21.20	59.53	≤74	PASS
				Peak	2500.000	-36.16	≤-21.20	59.04	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-48.43	≤-41.20	46.77	≤54	PASS
				AV	2388.920	-47.59	≤-41.20	47.61	≤54	PASS
				AV	2390.000	-47.67	≤-41.20	47.53	≤54	PASS
				Peak	2310.000	-37.85	≤-21.20	57.35	≤74	PASS
				Peak	2381.120	-35.95	≤-21.20	59.25	≤74	PASS
				Peak	2390.000	-37.51	≤-21.20	57.69	≤74	PASS
		High	2462	AV	2483.500	-47.09	≤-41.20	48.11	≤54	PASS
				AV	2492.690	-46.98	≤-41.20	48.22	≤54	PASS
				AV	2500.000	-47.23	≤-41.20	47.97	≤54	PASS
				Peak	2483.500	-37.22	≤-21.20	57.98	≤74	PASS
				Peak	2488.620	-35.59	≤-21.20	59.61	≤74	PASS
				Peak	2500.000	-36.78	≤-21.20	58.42	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-48.5	≤-41.20	46.70	≤54	PASS
				AV	2388.660	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2390.000	-47.74	≤-41.20	47.46	≤54	PASS
				Peak	2310.000	-38.16	≤-21.20	57.04	≤74	PASS
				Peak	2377.610	-36.17	≤-21.20	59.03	≤74	PASS
				Peak	2390.000	-37.78	≤-21.20	57.42	≤74	PASS
		High	2462	AV	2483.500	-47.35	≤-41.20	47.85	≤54	PASS
				AV	2498.630	-47.12	≤-41.20	48.08	≤54	PASS
				AV	2500.000	-47.31	≤-41.20	47.89	≤54	PASS
				Peak	2483.500	-37.23	≤-21.20	57.97	≤74	PASS
				Peak	2491.810	-35.44	≤-21.20	59.76	≤74	PASS





11N40SIS O	Ant	Low	2422	Peak	2500.000	-37.34	≤-21.20	57.86	≤74	PASS
				AV	2310.000	-48.12	≤-41.20	47.08	≤54	PASS
				AV	2384.370	-47.34	≤-41.20	47.86	≤54	PASS
				AV	2390.000	-47.59	≤-41.20	47.61	≤54	PASS
				Peak	2310.000	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	2383.070	-36.1	≤-21.20	59.10	≤74	PASS
		High	2452	AV	2483.500	-46.97	≤-41.20	48.23	≤54	PASS
				AV	2484.660	-46.63	≤-41.20	48.57	≤54	PASS
				AV	2500.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	2483.500	-36.32	≤-21.20	58.88	≤74	PASS
				Peak	2486.530	-34.56	≤-21.20	60.64	≤74	PASS
				Peak	2500.000	-37.33	≤-21.20	57.87	≤74	PASS

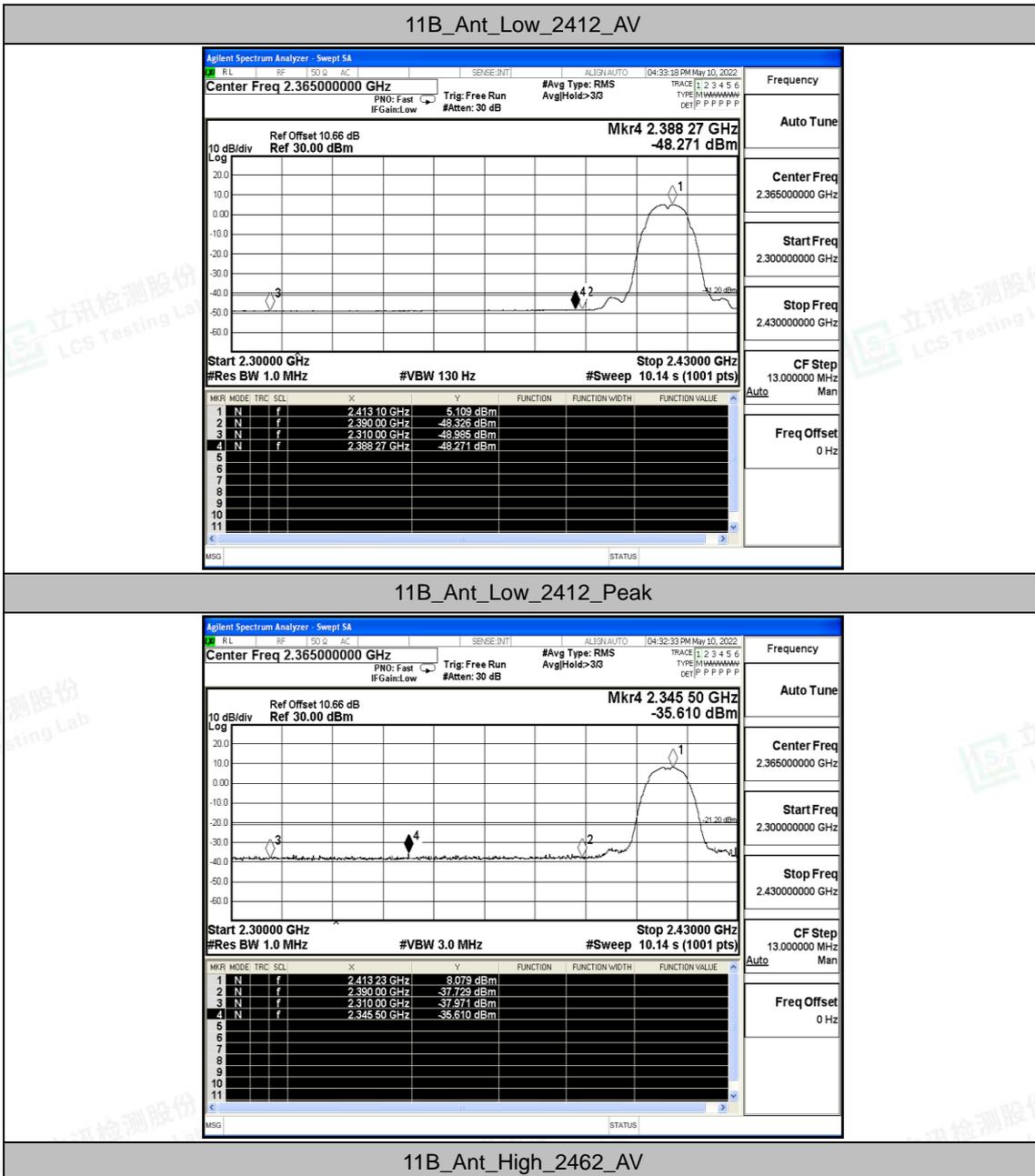
Note:

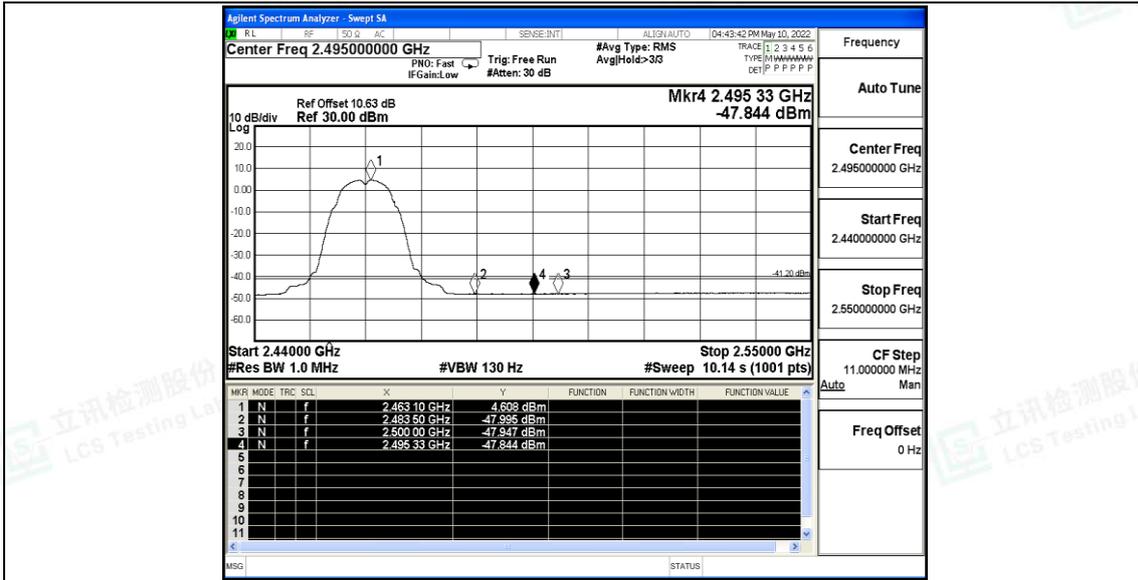
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



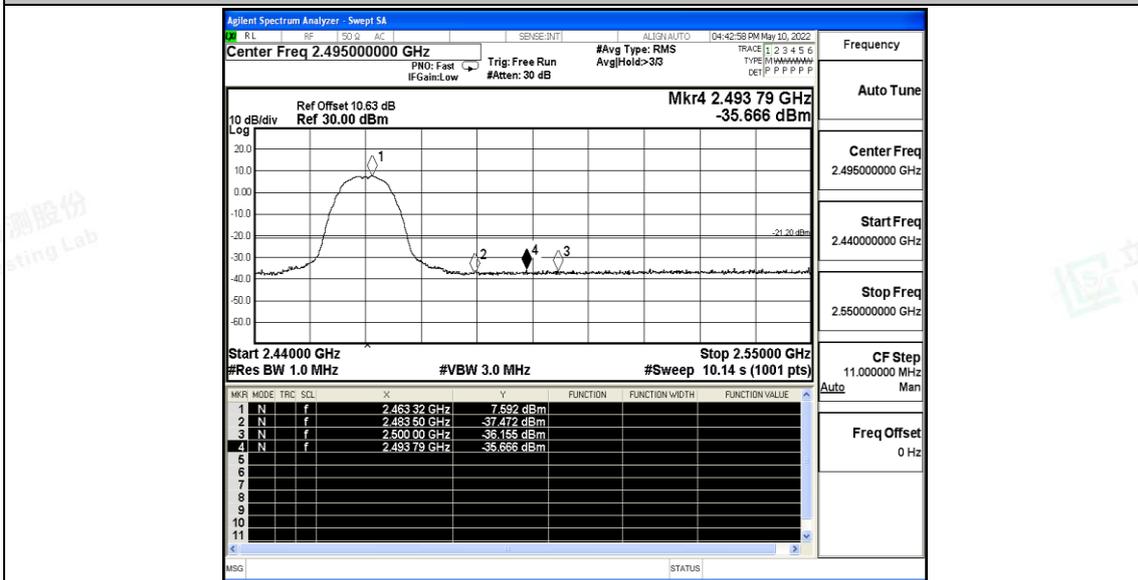


Test Graphs



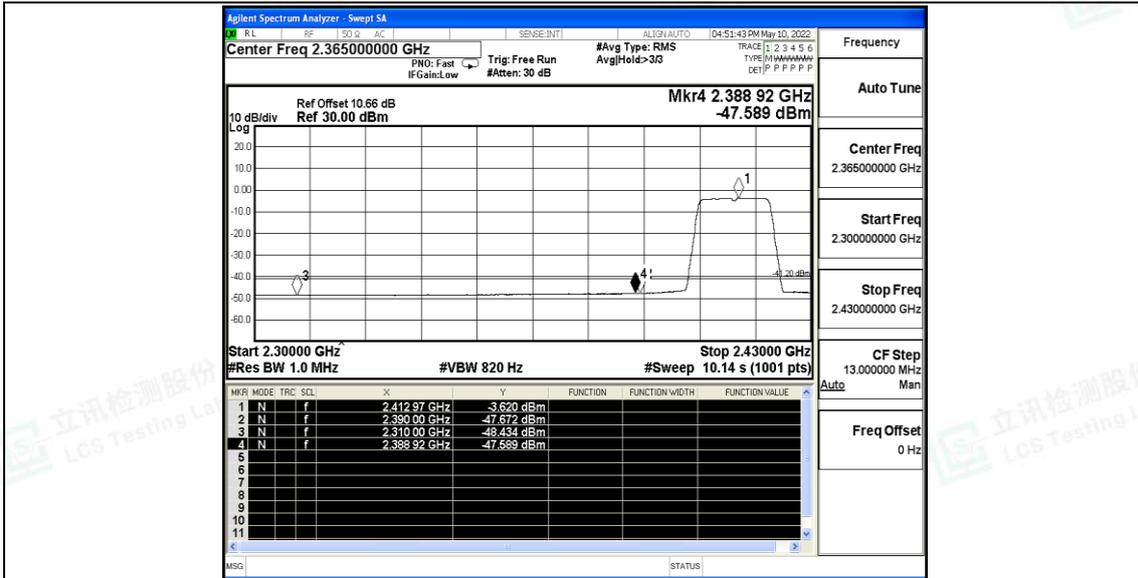


11B_Ant_High_2462_Peak

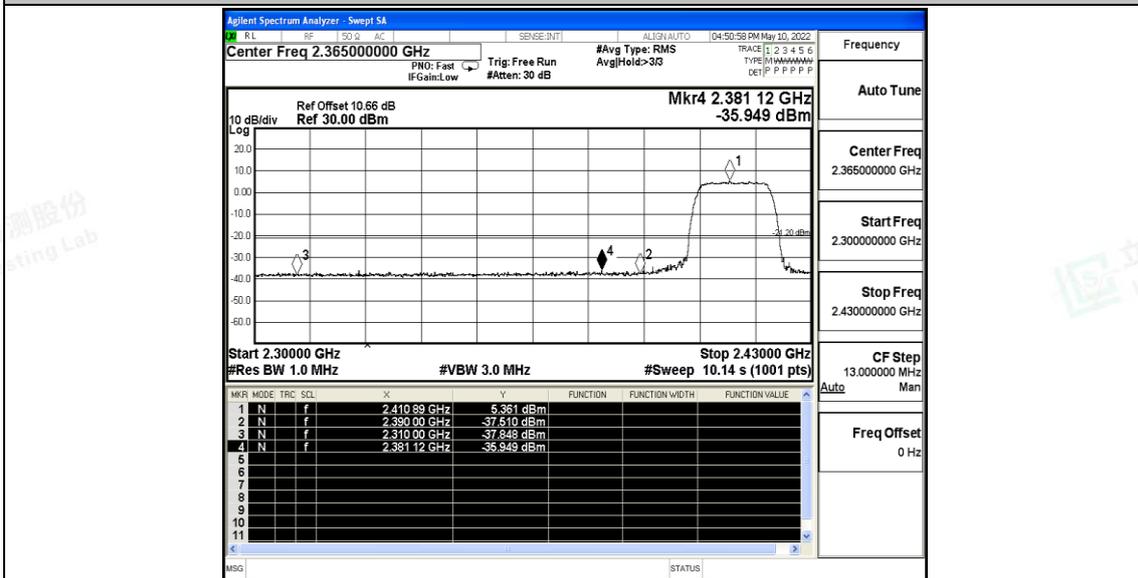


11G_Ant_Low_2412_AV



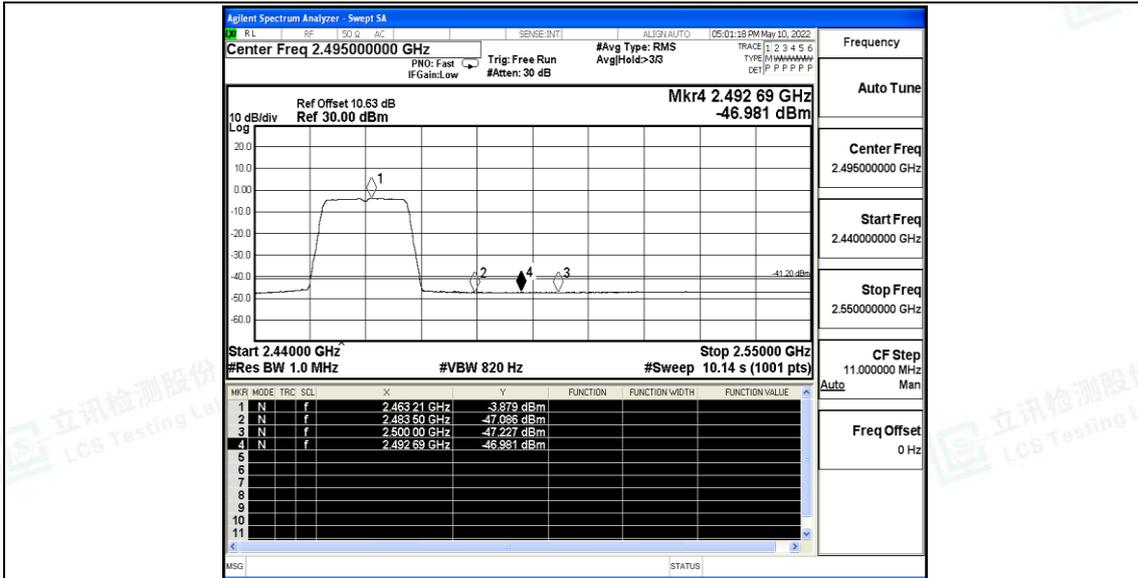


11G_Ant_Low_2412_Peak

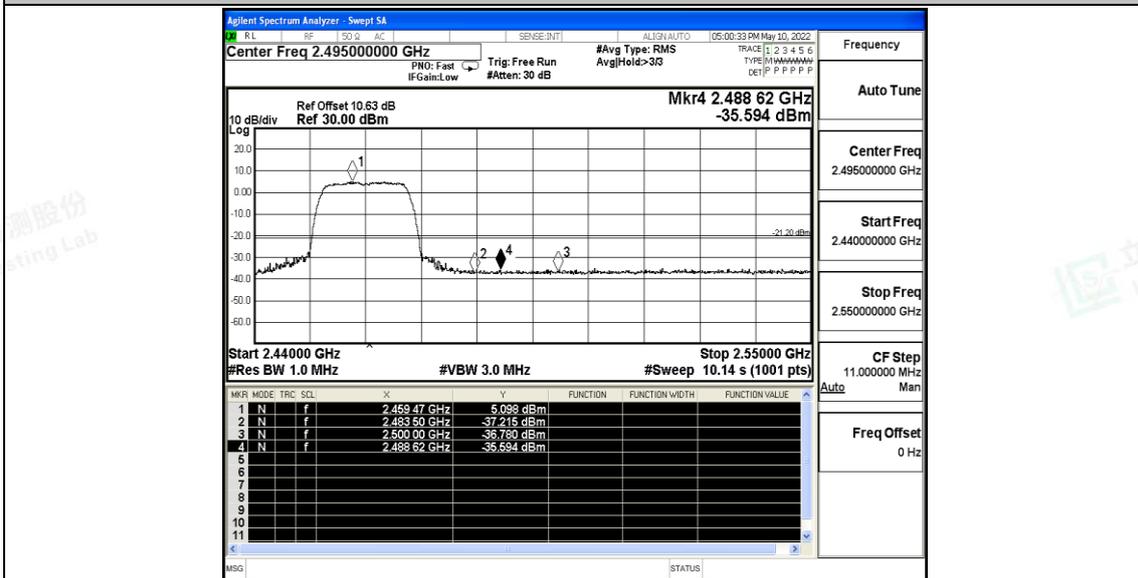


11G_Ant_High_2462_AV



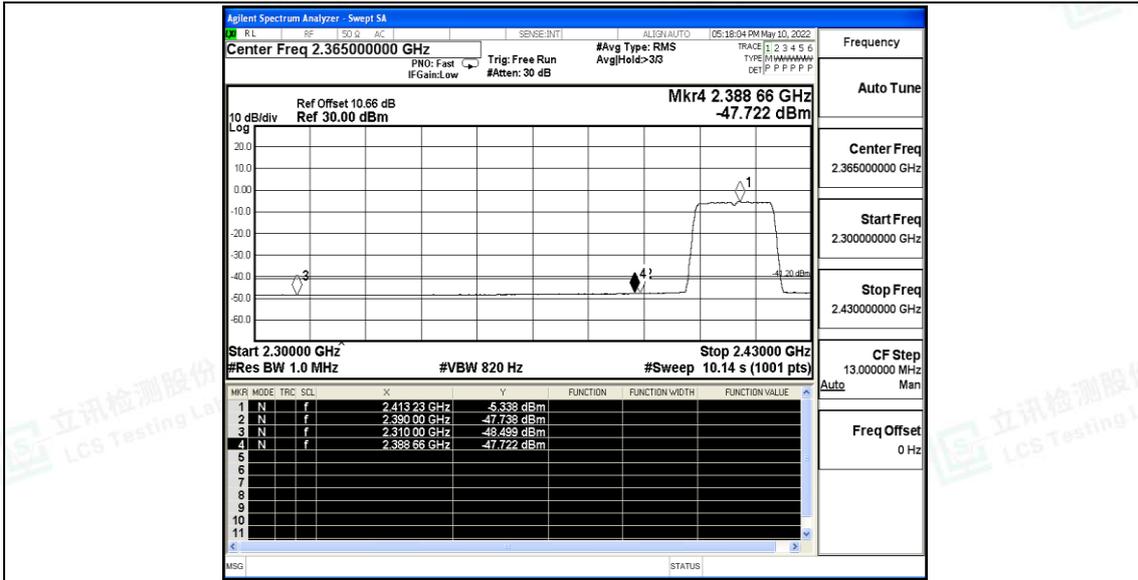


11G_Ant_High_2462_Peak

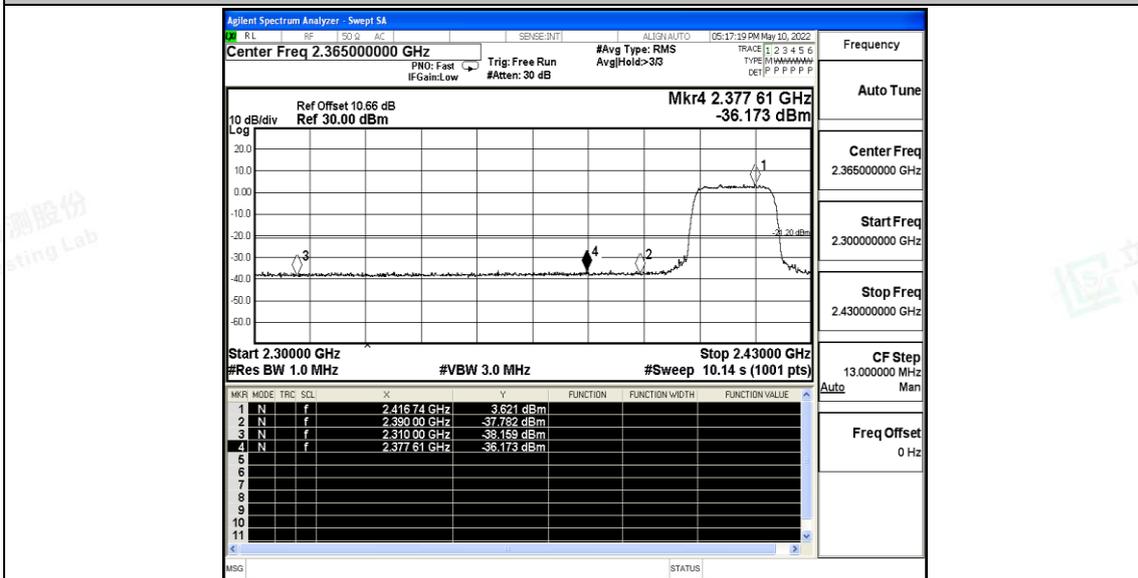


11N20SIS0_Ant_Low_2412_AV



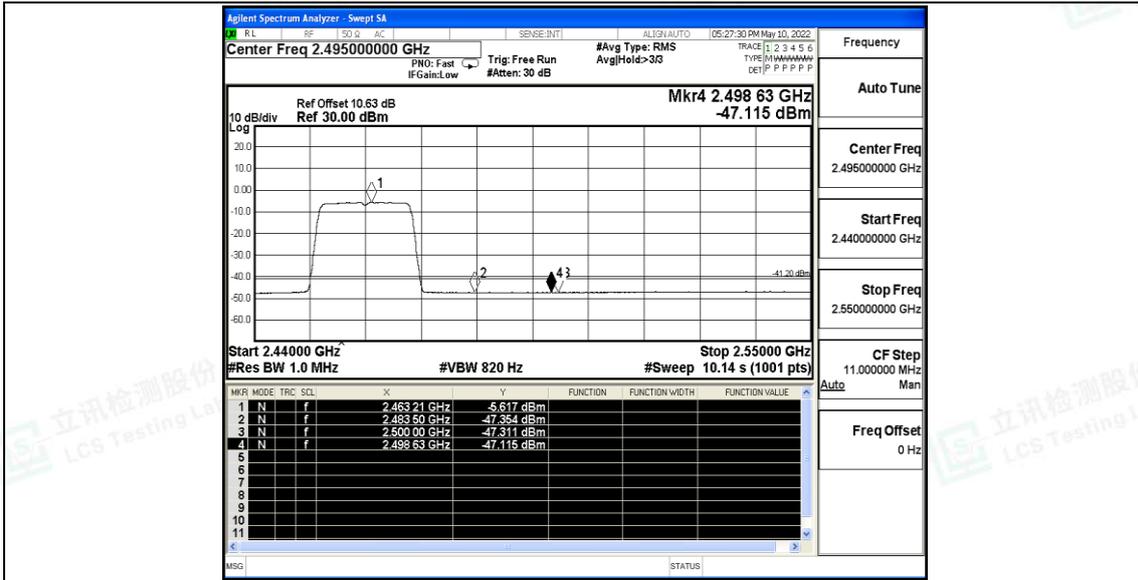


11N20SISO_Ant_Low_2412_Peak

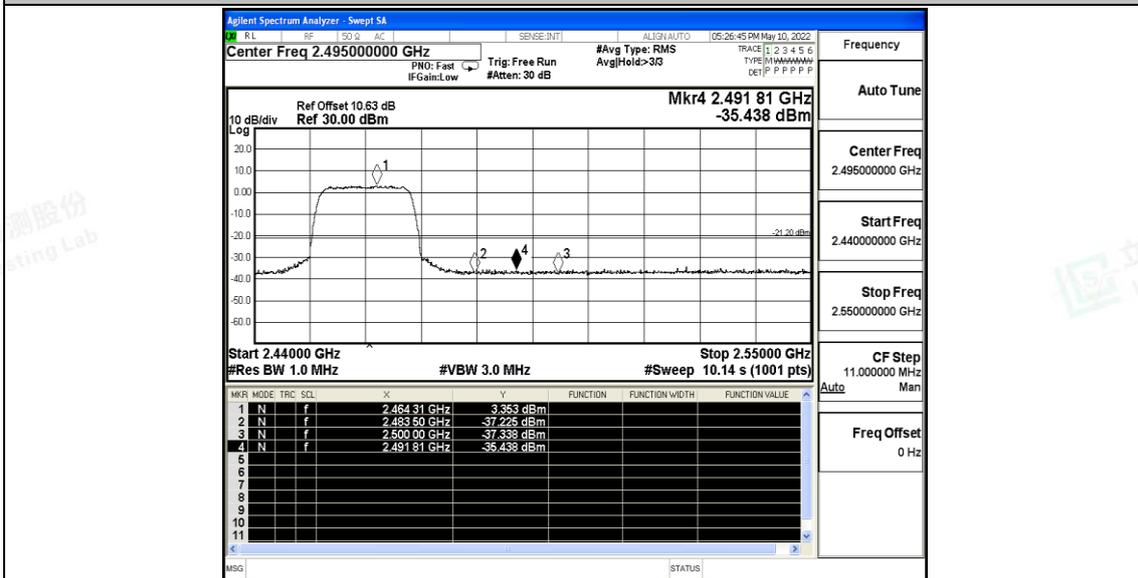


11N20SISO_Ant_High_2462_AV



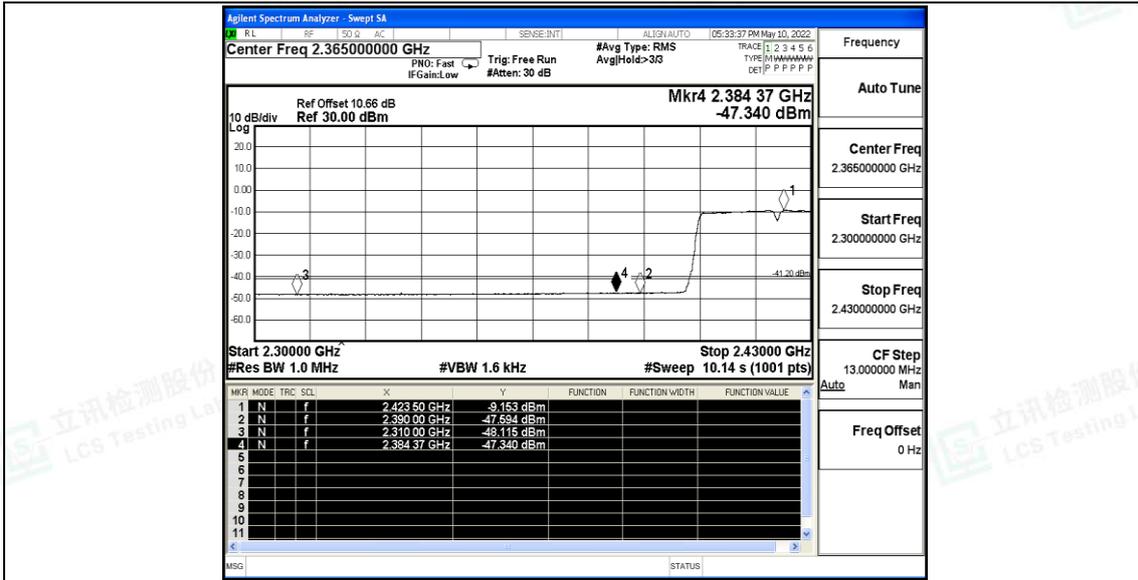


11N20SISO_Ant_High_2462_Peak

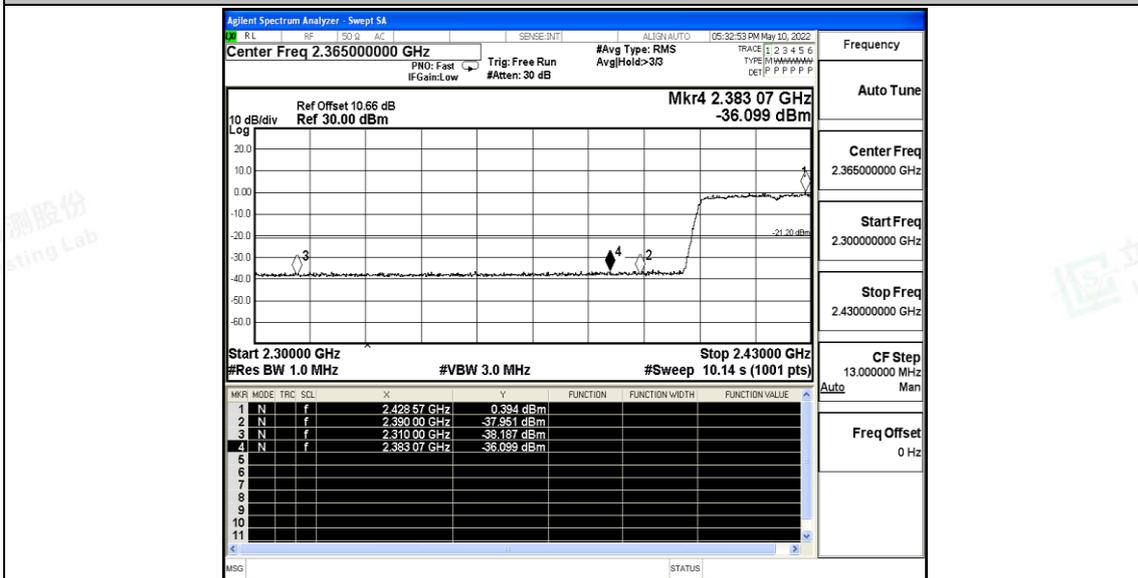


11N40SISO_Ant_Low_2422_AV



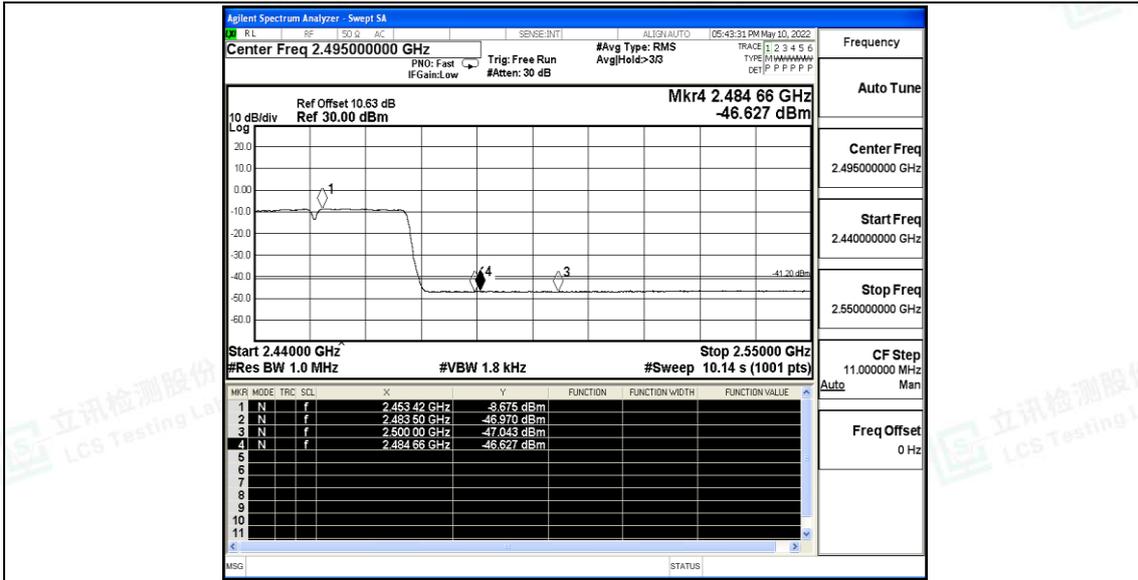


11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak

