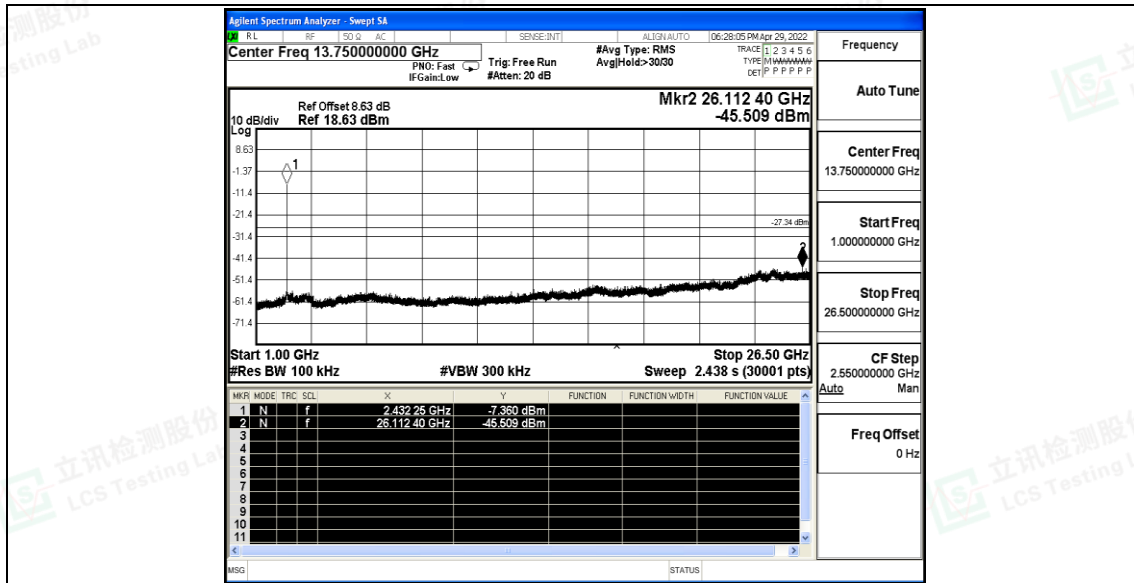
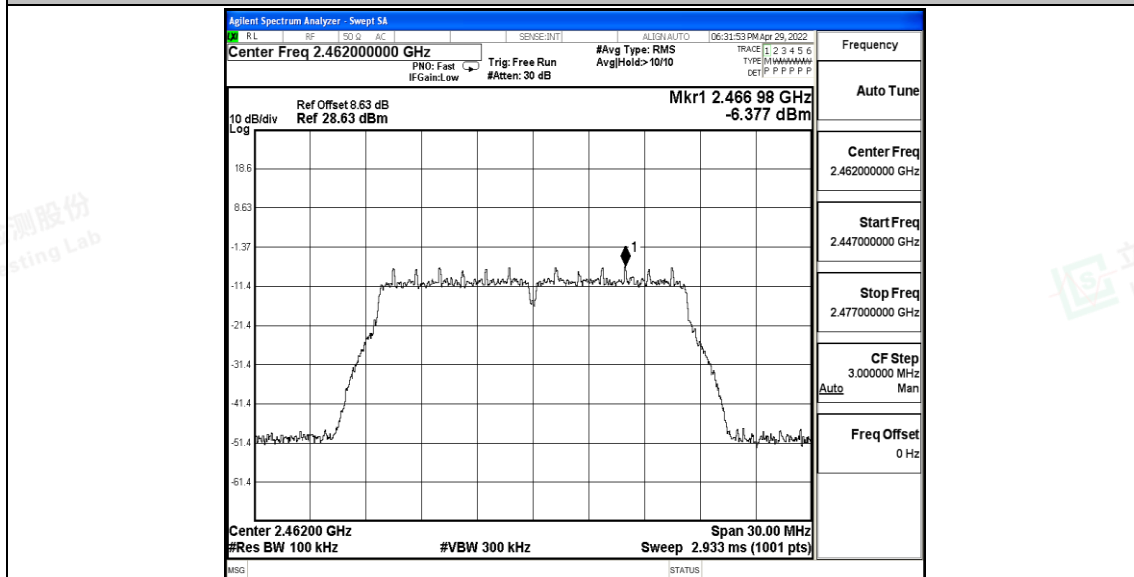




11G_Ant_2462_0~Reference



11G_Ant_2462_30~1000

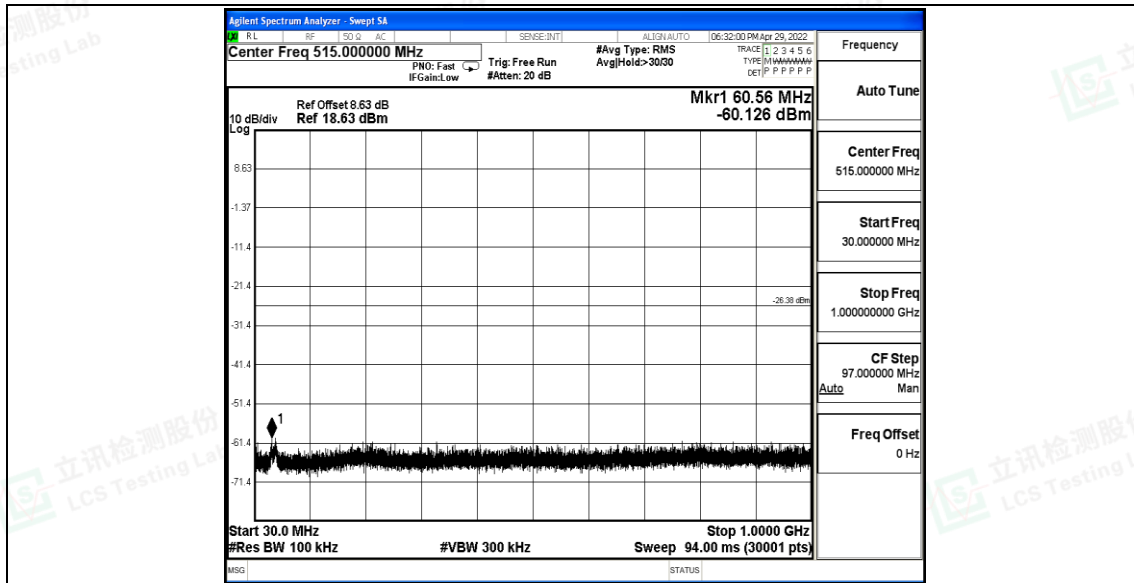


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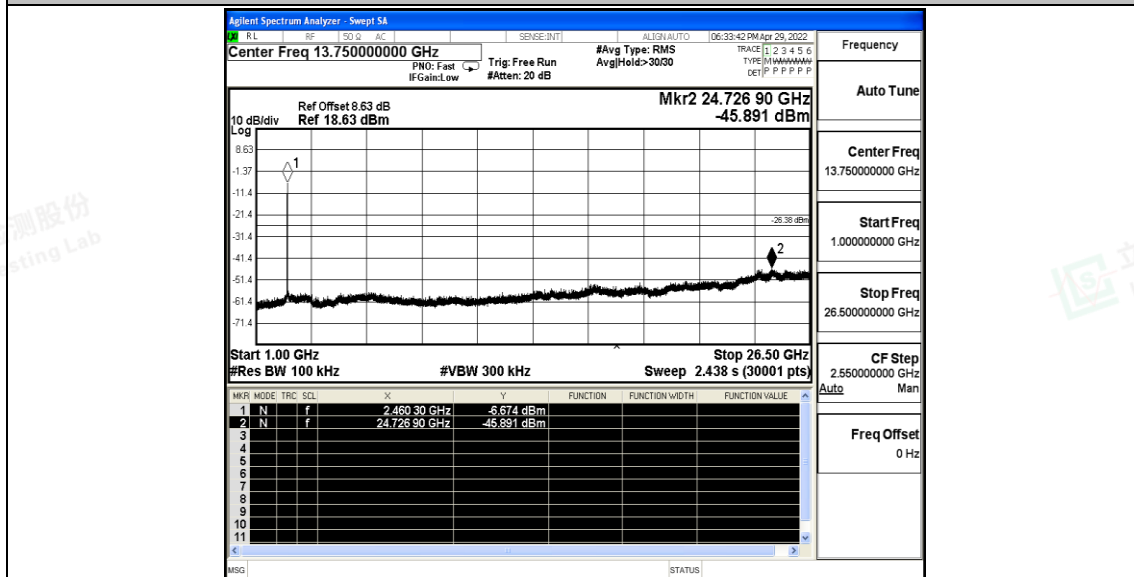
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant_2462_1000~26500



11N20SISO_Ant_2412_0~Reference

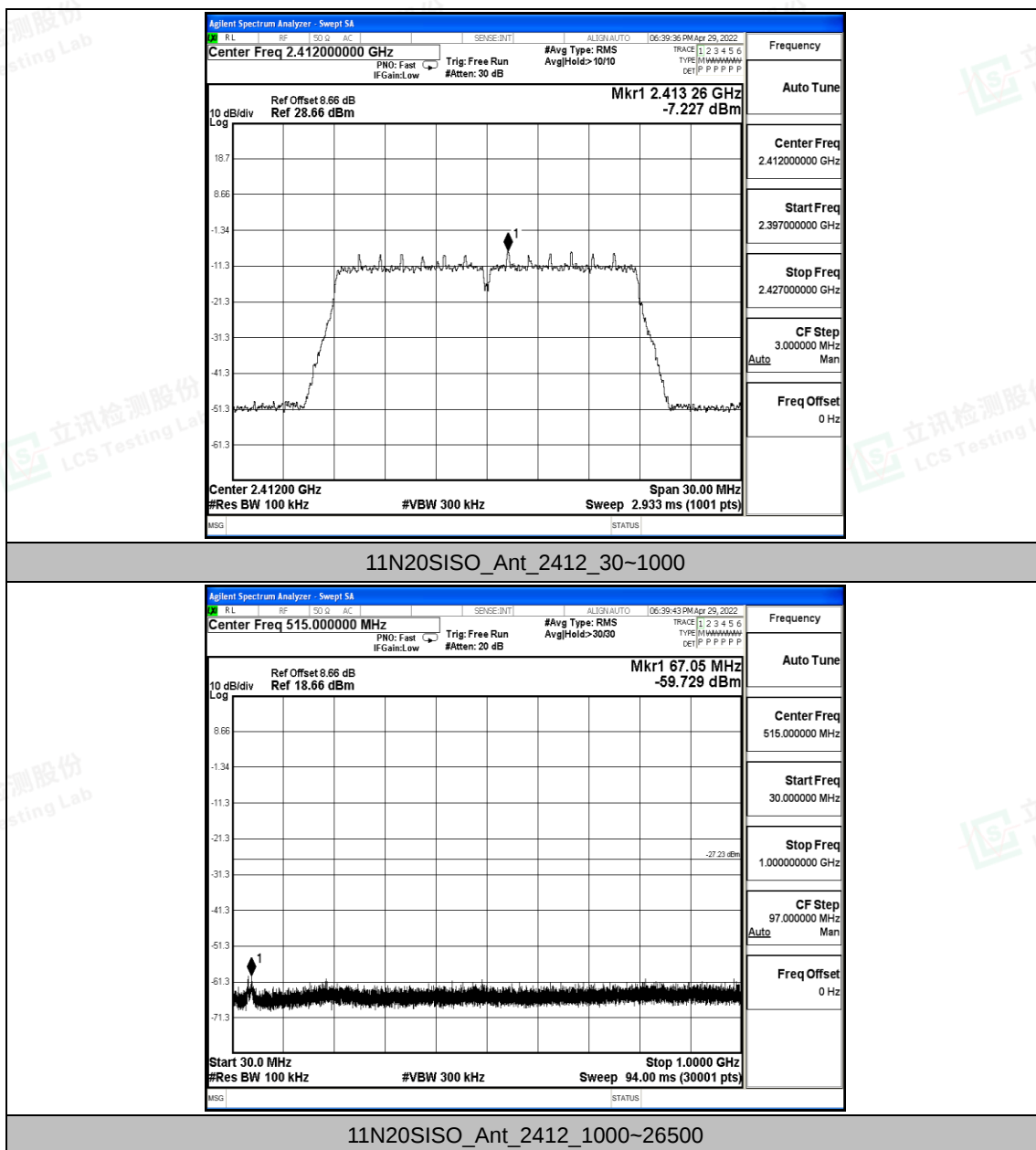


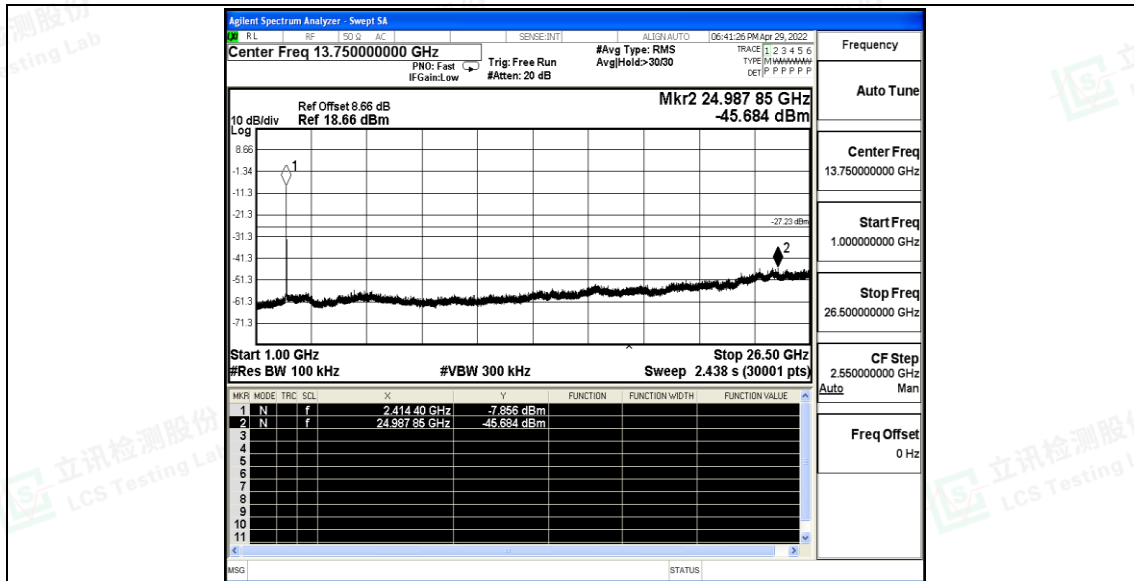
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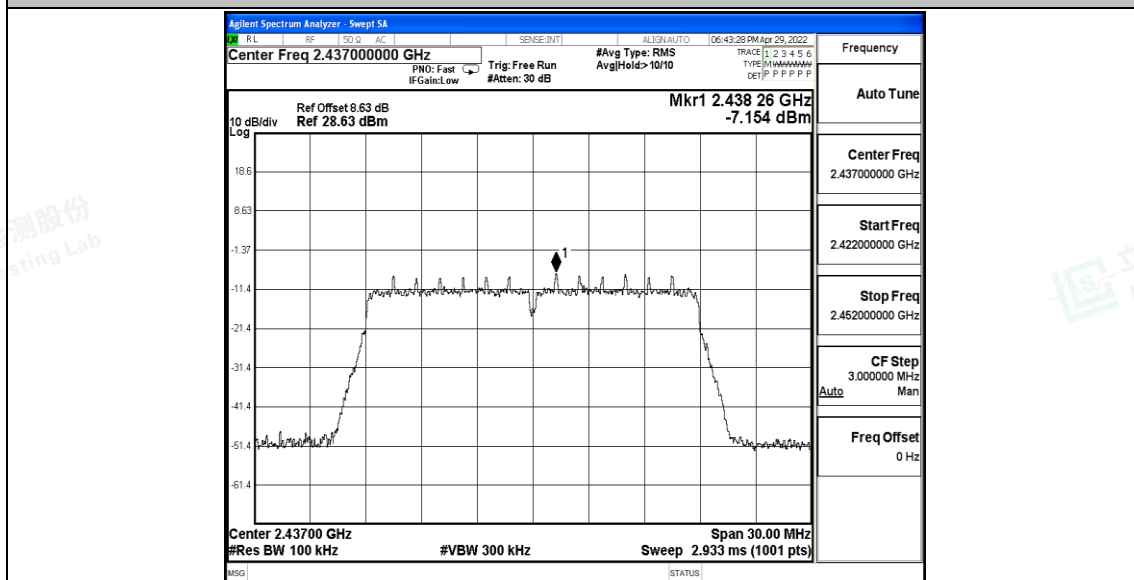
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11N20SISO_Ant_2437_0-Reference



11N20SISO_Ant_2437_30~1000

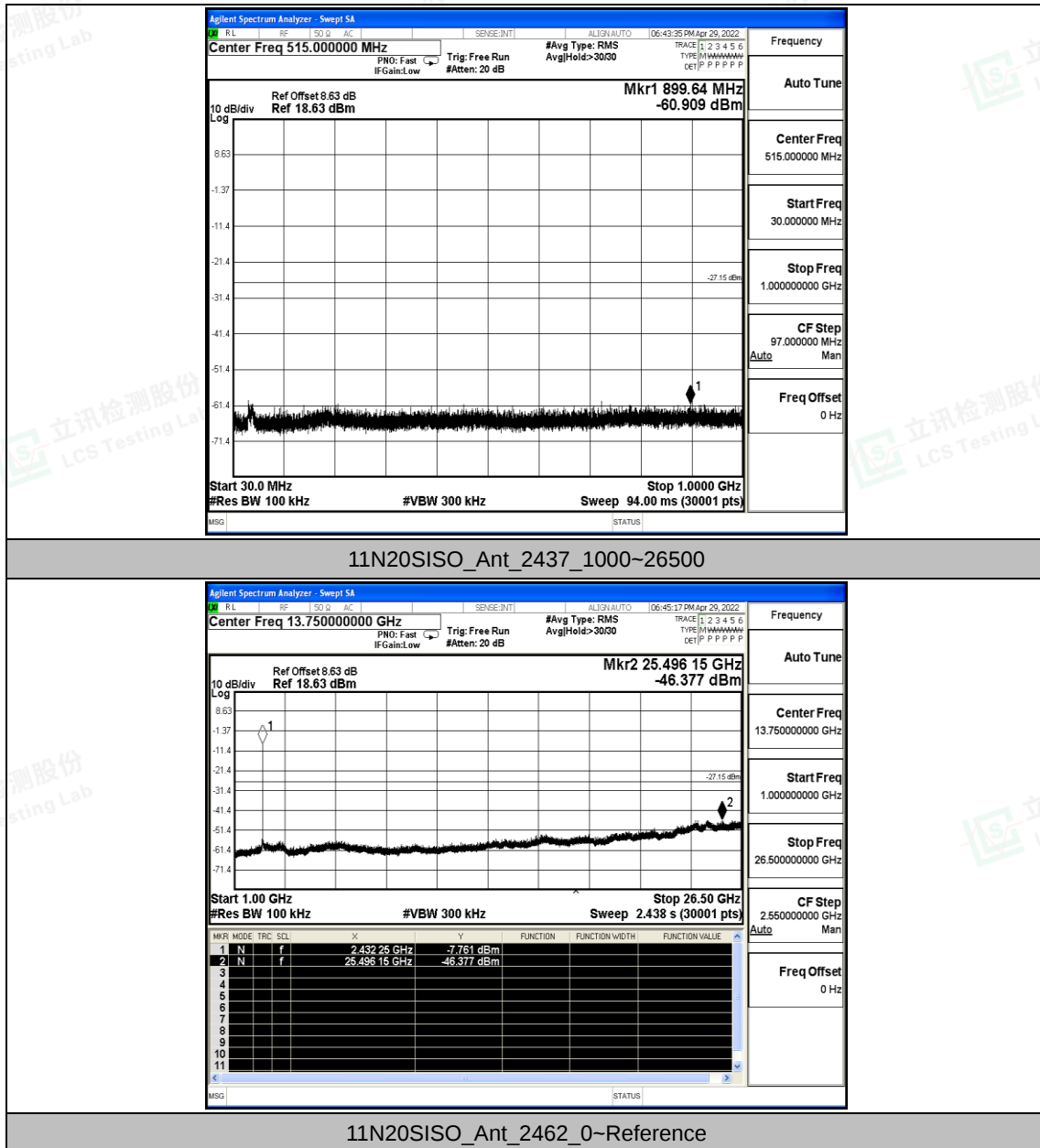


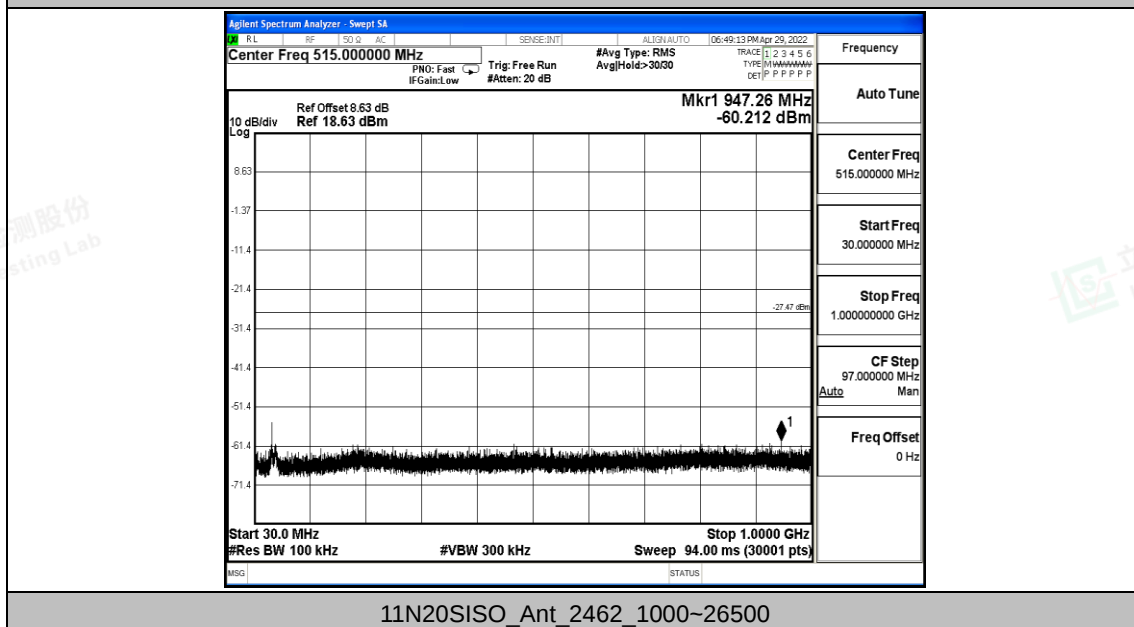
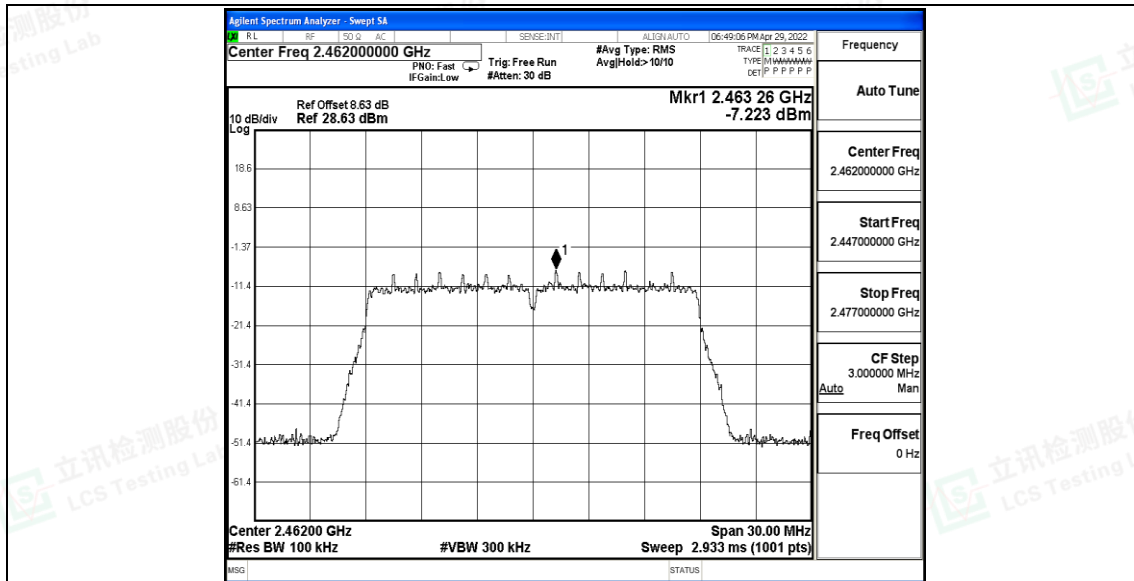
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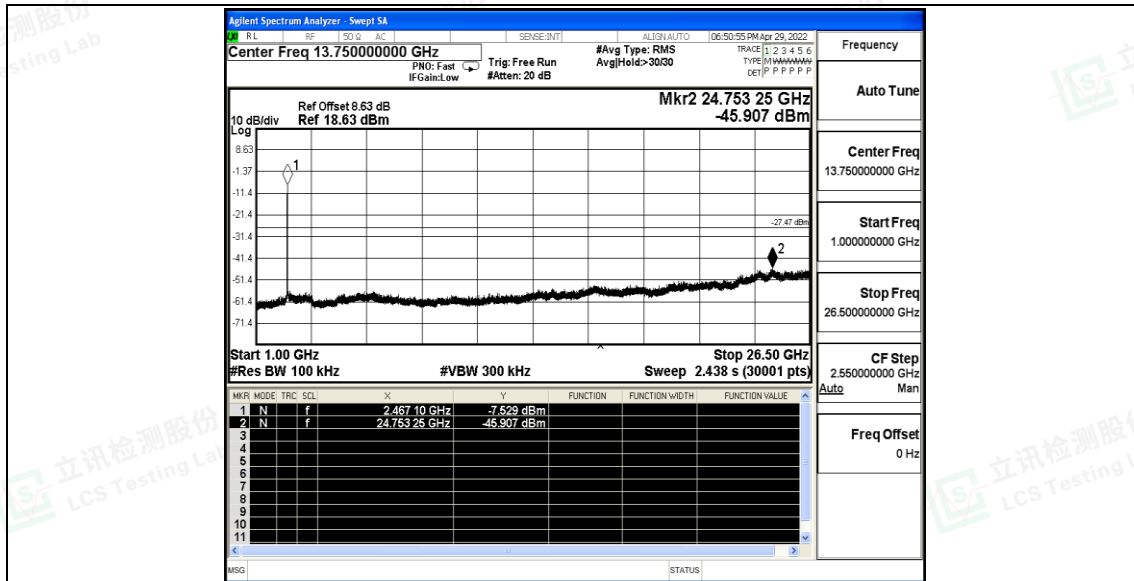


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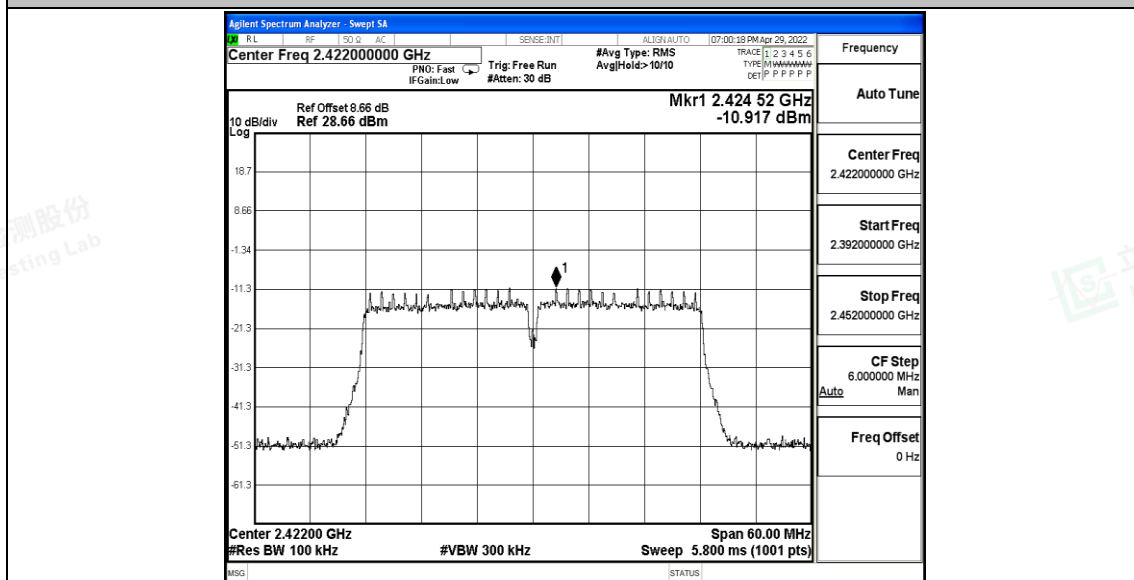
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11N40SISO_Ant_2422_0-Reference



11N40SISO_Ant_2422_30~1000

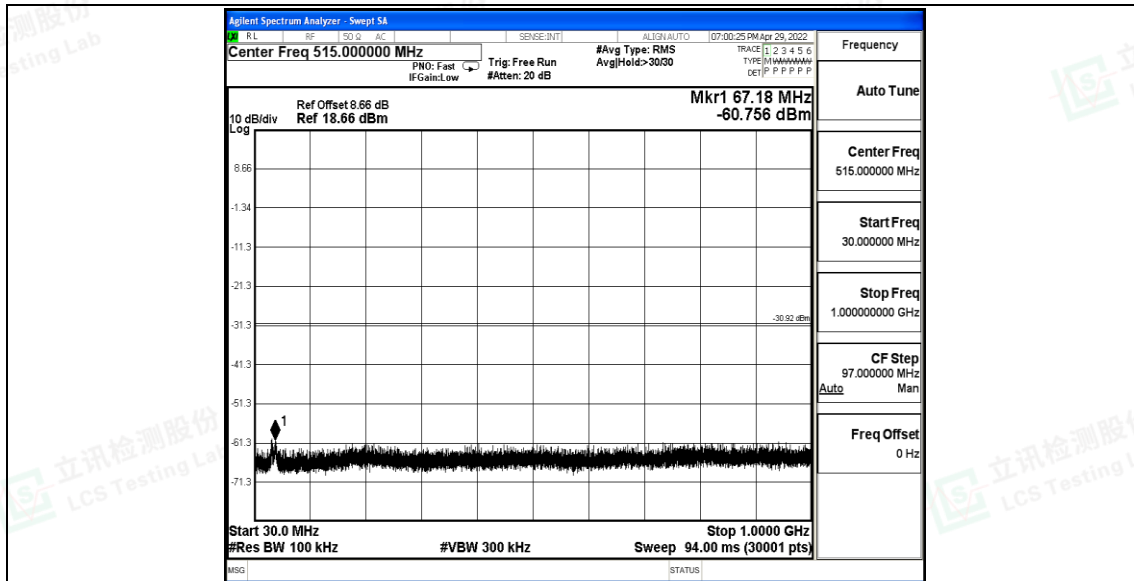


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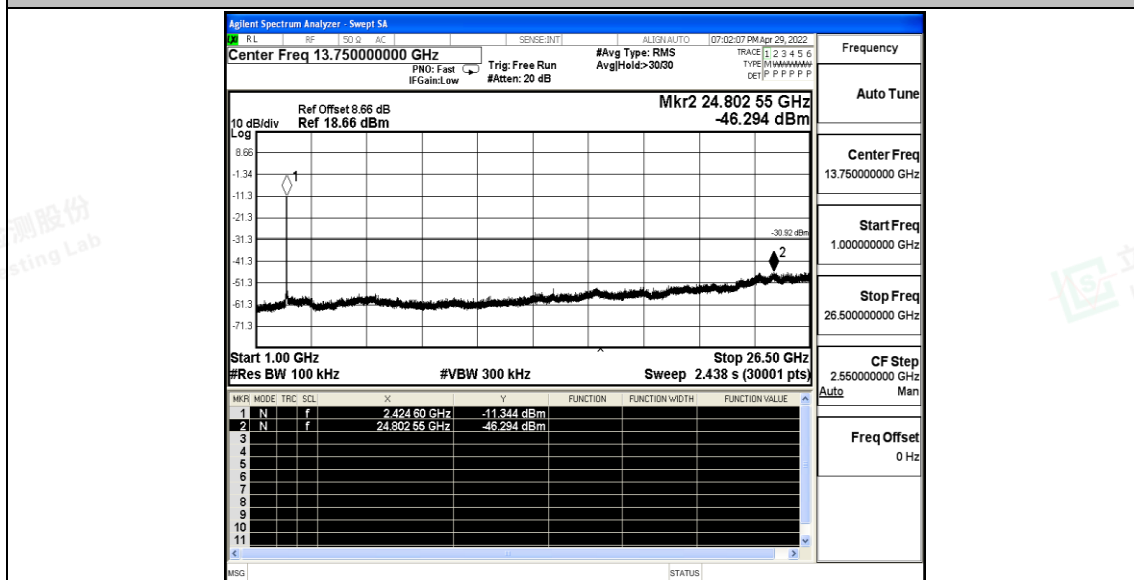
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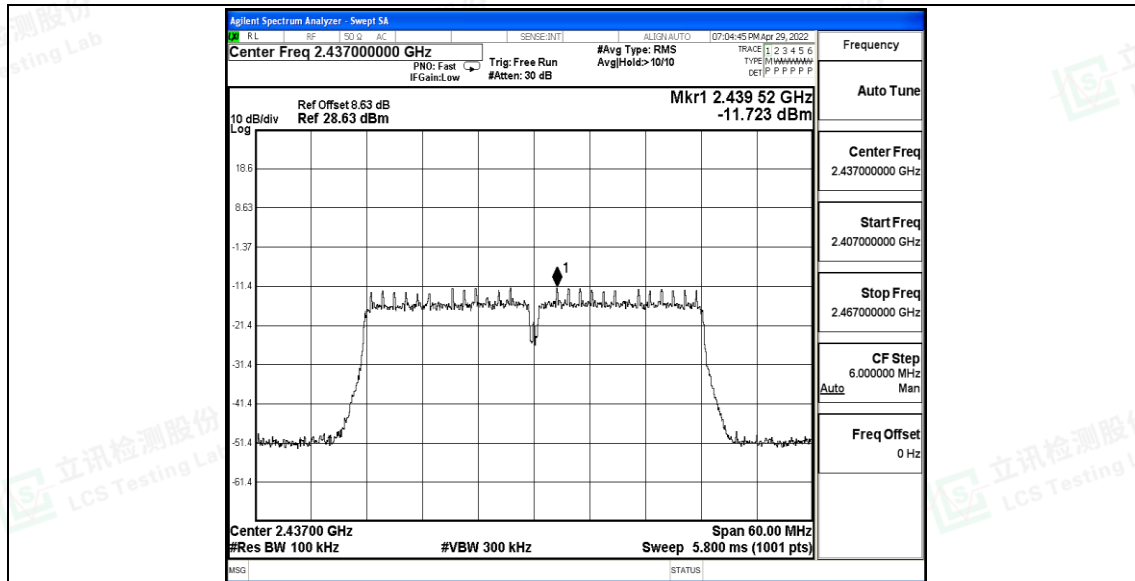


11N40SISO_Ant_2422_1000~26500

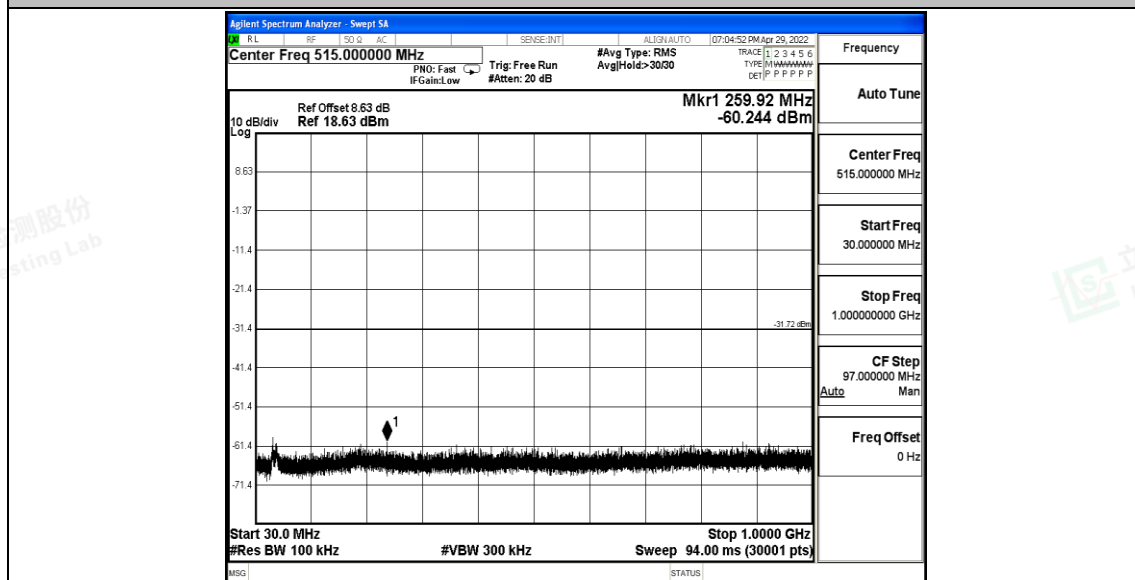


11N40SISO_Ant_2437_0~Reference





11N40SISO_Ant_2437_30~1000



11N40SISO_Ant_2437_1000~26500

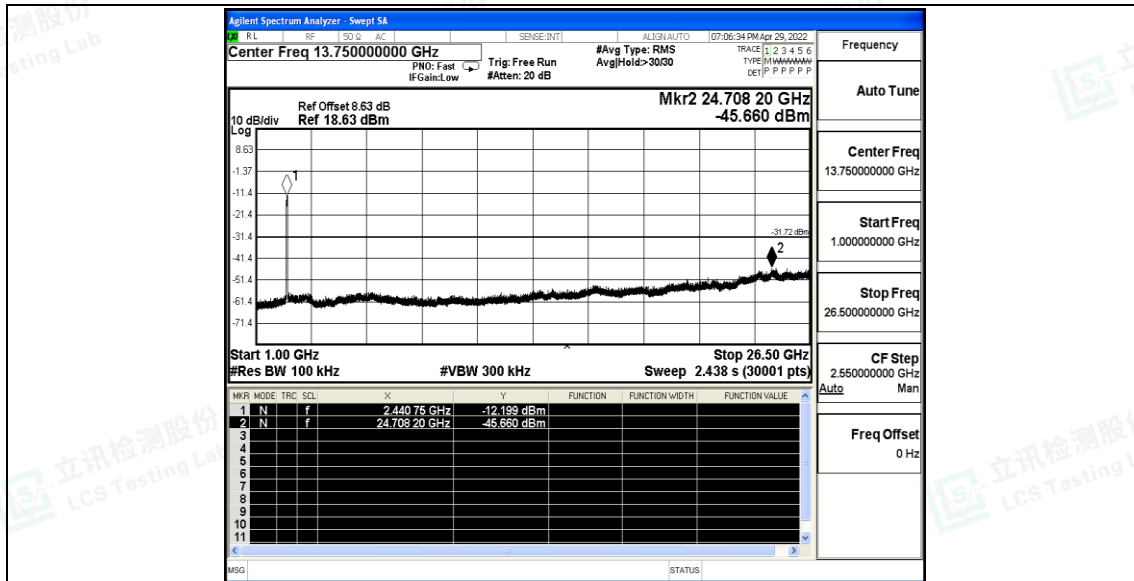


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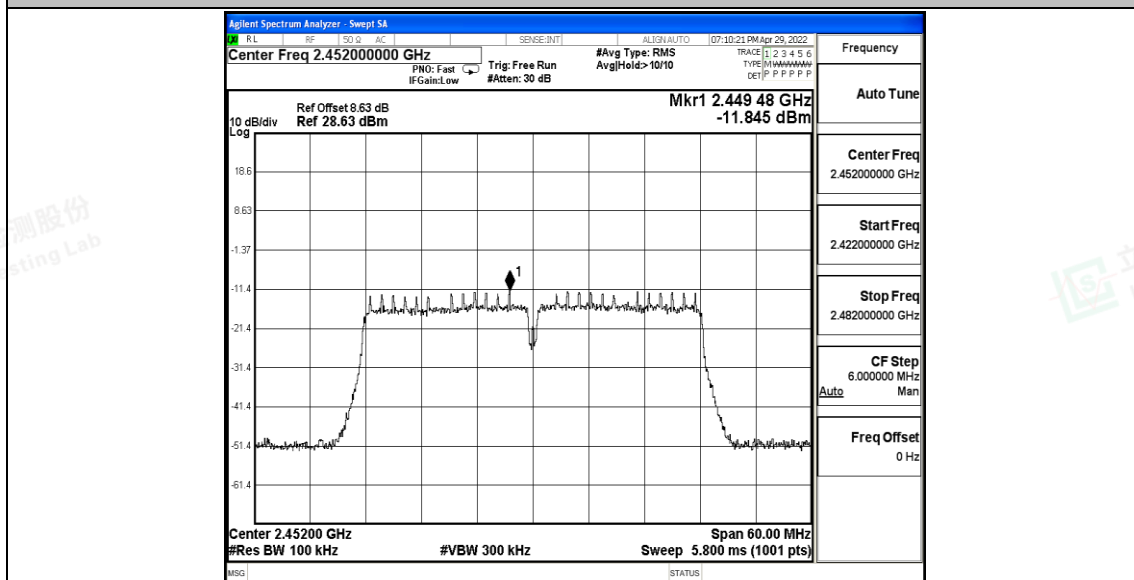
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11N40SISO_Ant_2452_0-Reference



11N40SISO_Ant_2452_30~1000

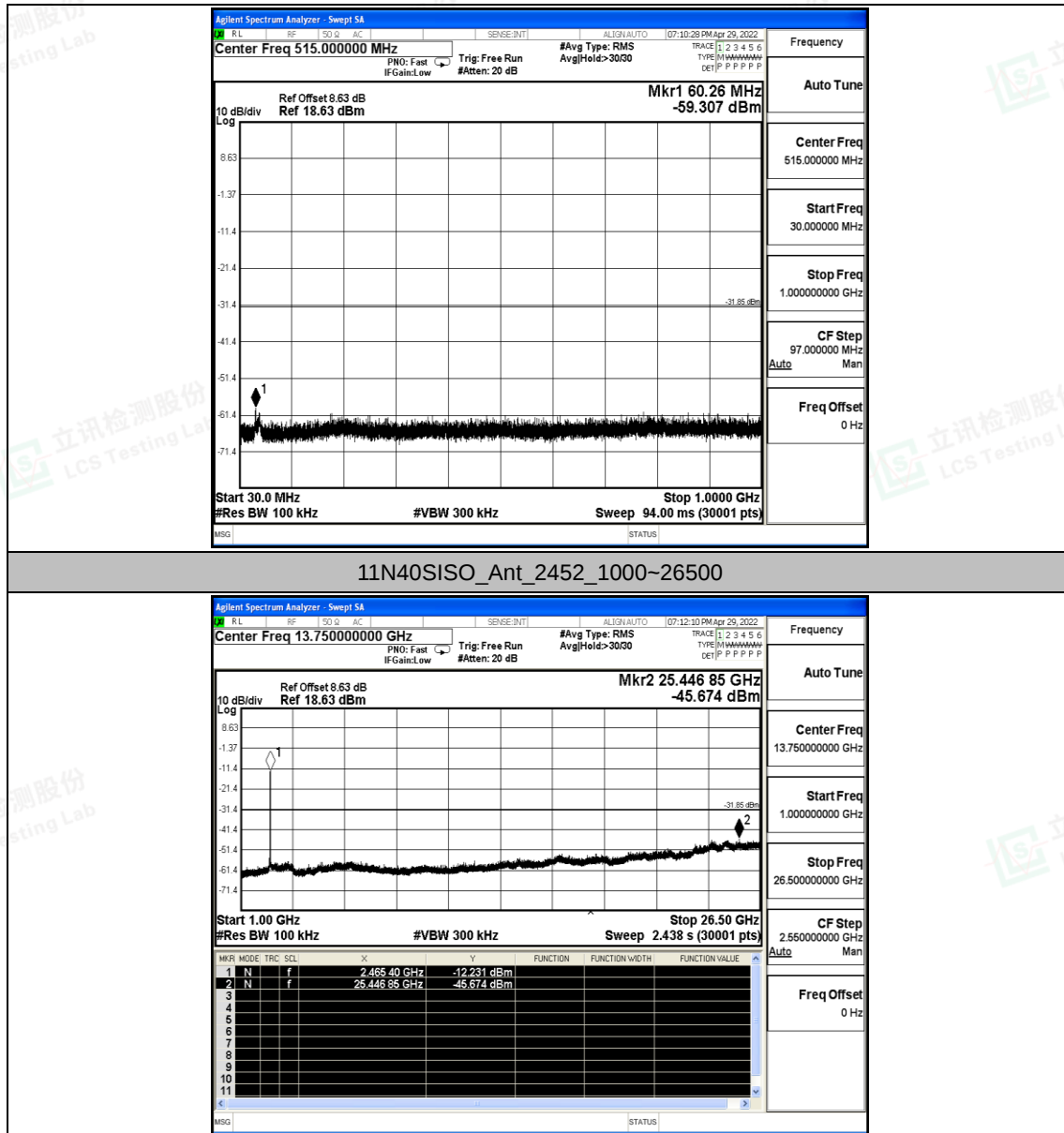


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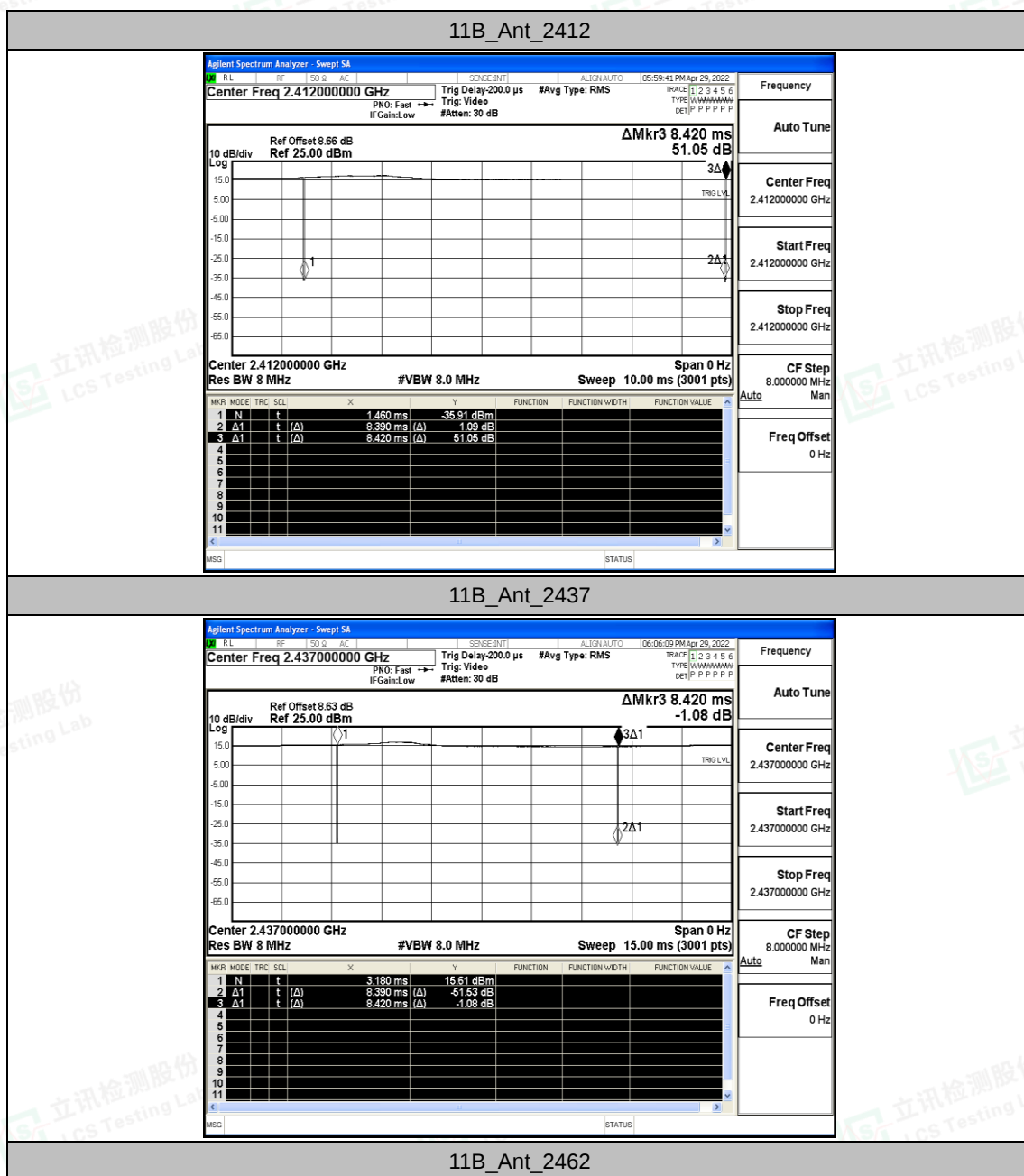
A.6 Duty Cycle

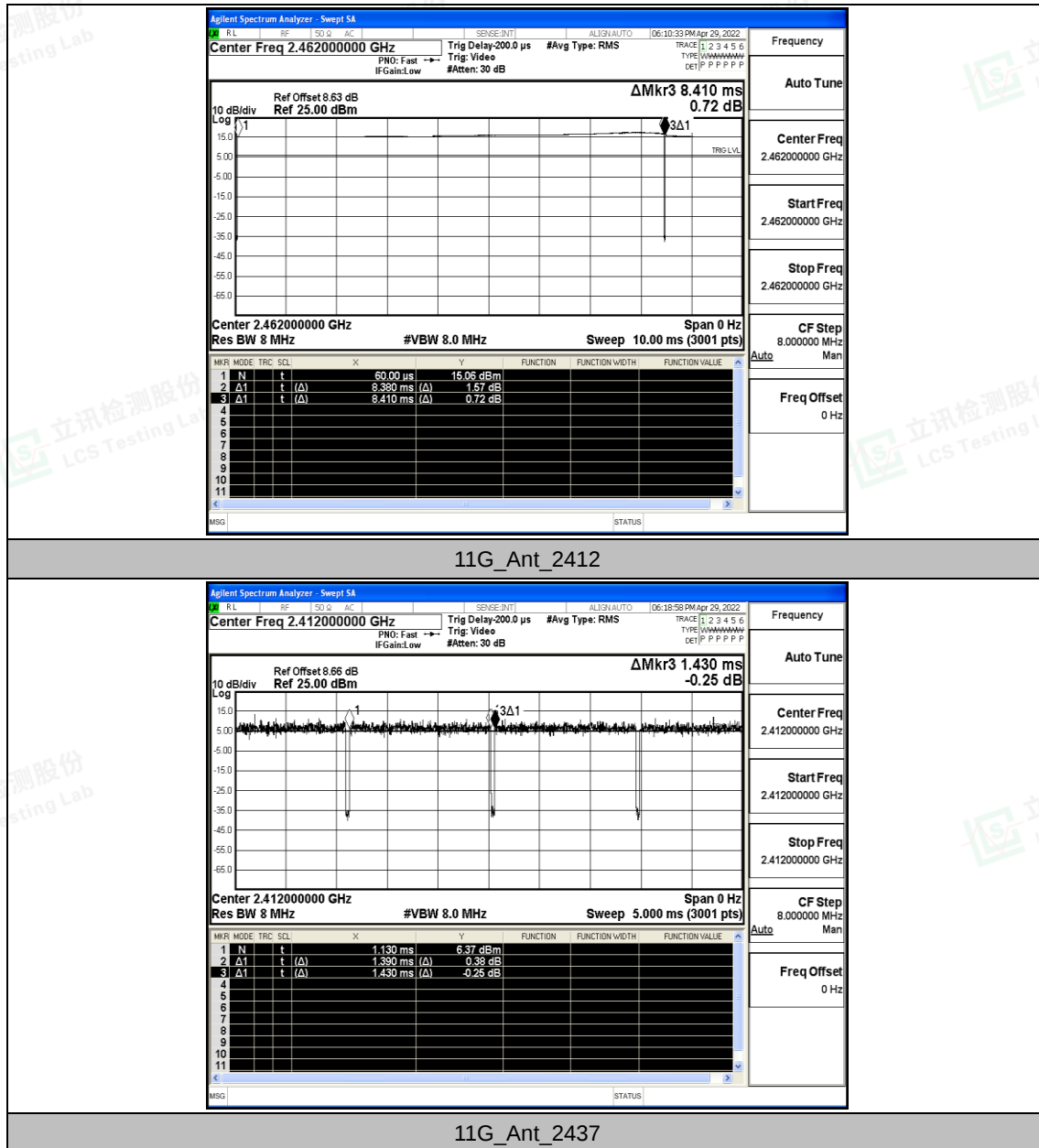
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.39	8.42	99.64	---	---
		2437	8.39	8.42	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	1.40	1.43	97.90	---	---
11N20SISO	Ant	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.33	97.74	---	---
11N40SISO	Ant	2422	0.65	0.69	94.20	---	---
		2437	0.64	0.68	94.12	---	---
		2452	0.65	0.69	94.20	---	---



Test Graphs



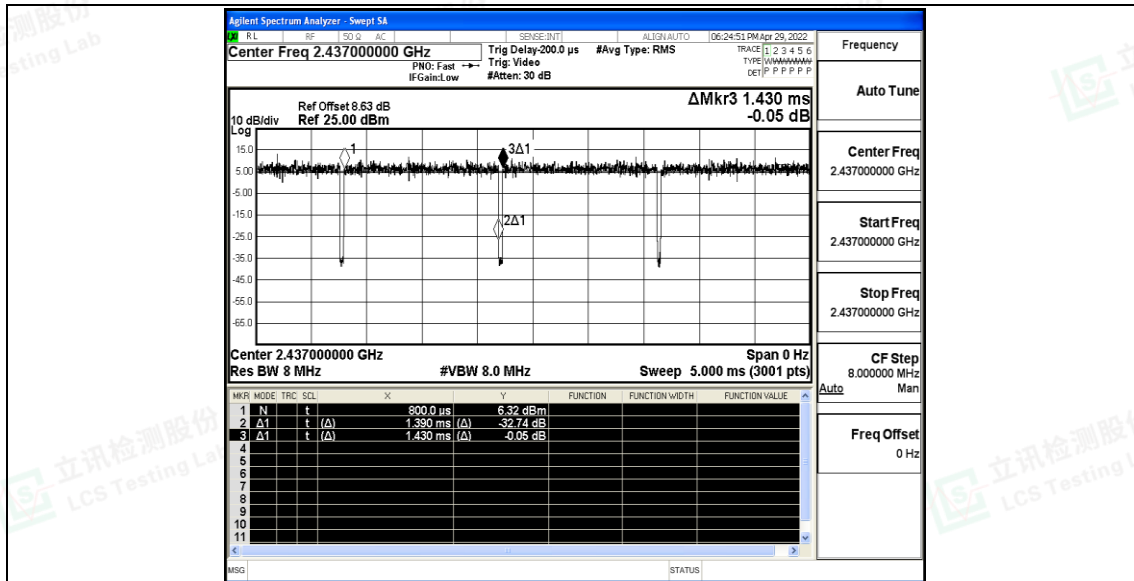


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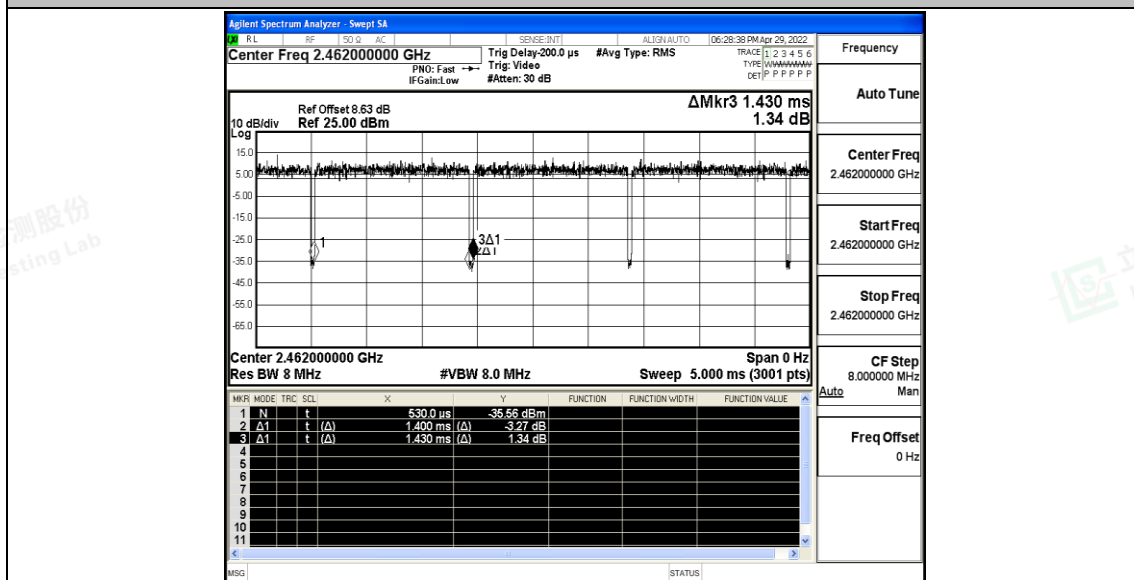
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant_2462



11N20SISO_Ant_2412

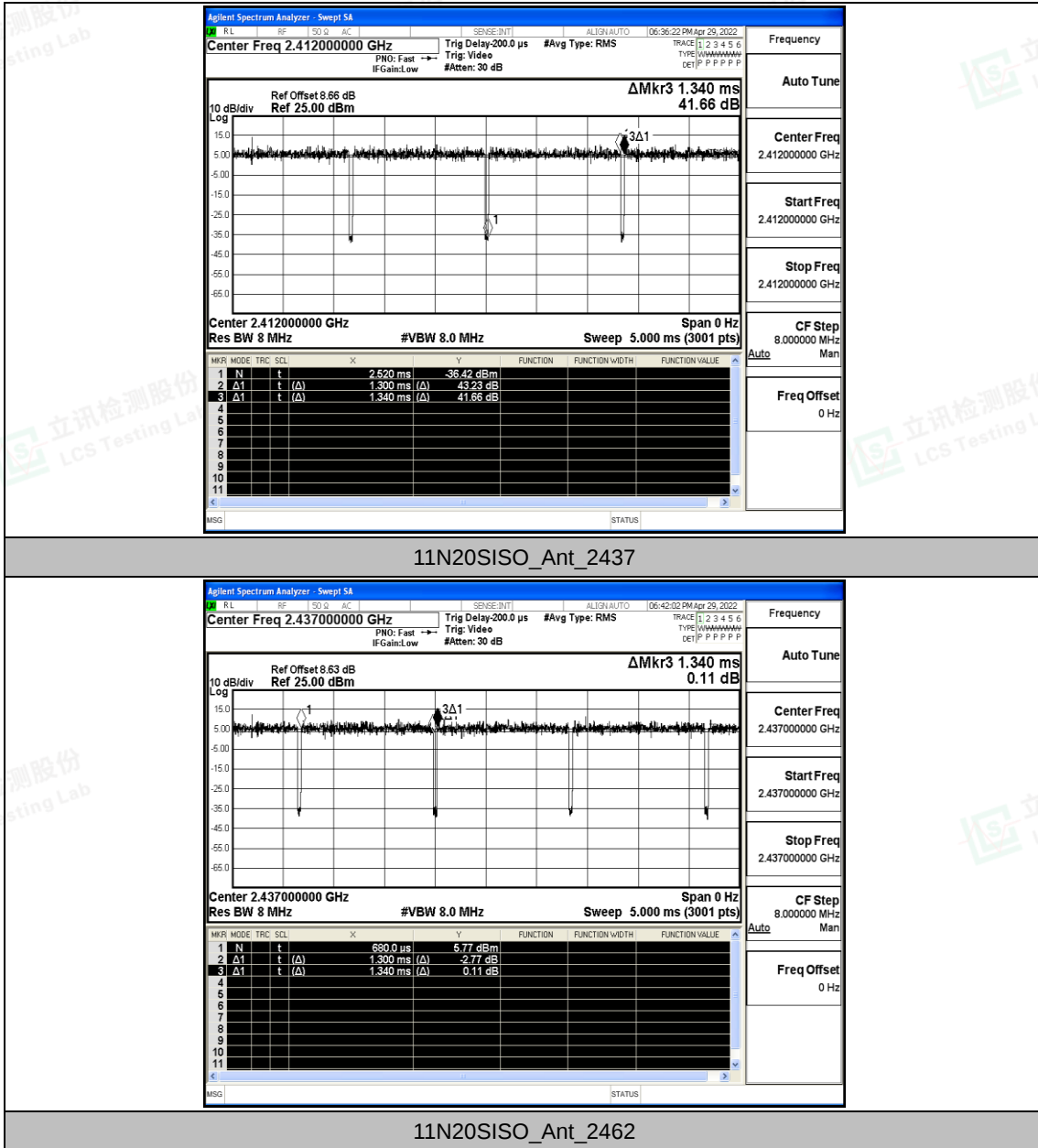


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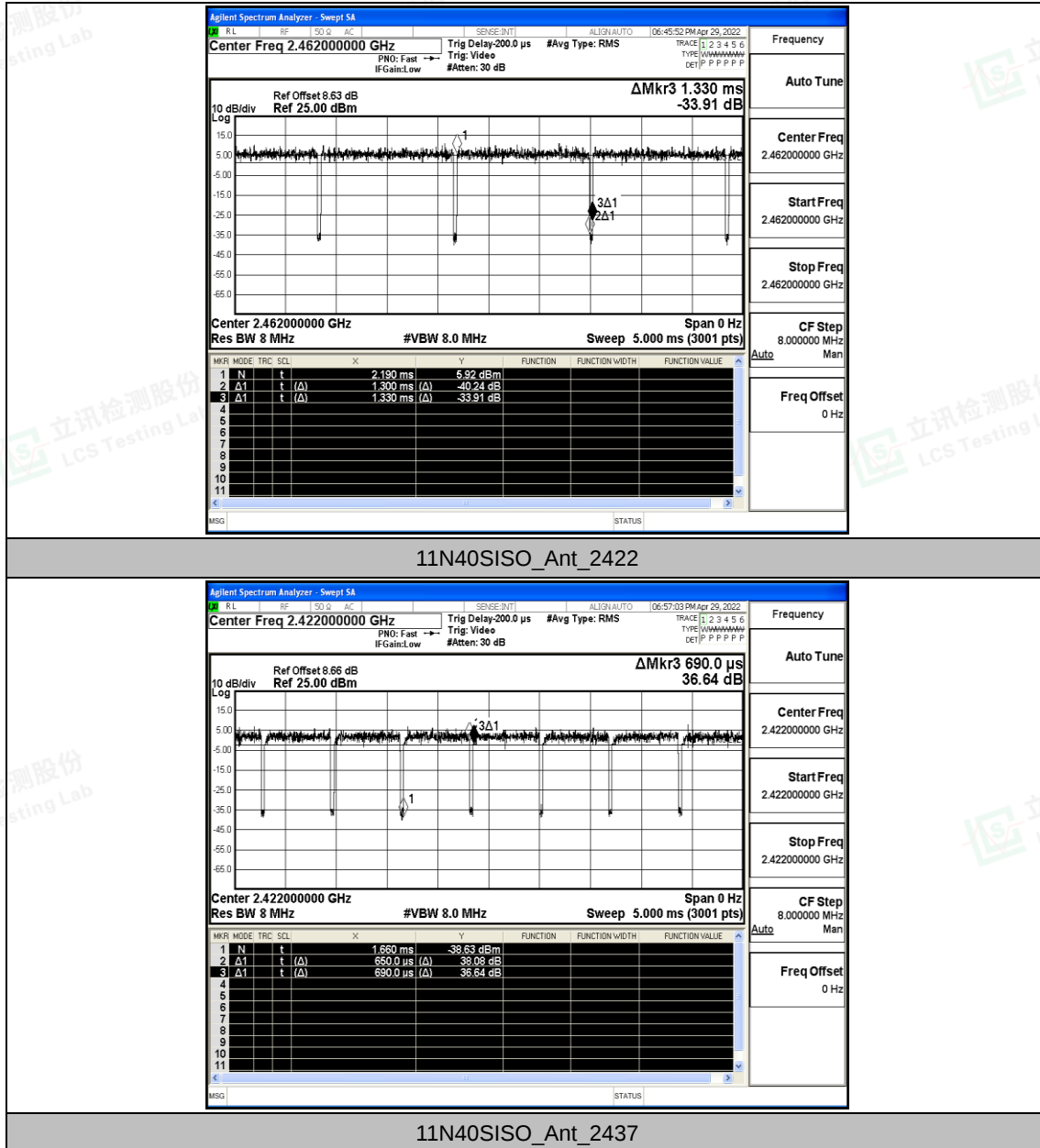


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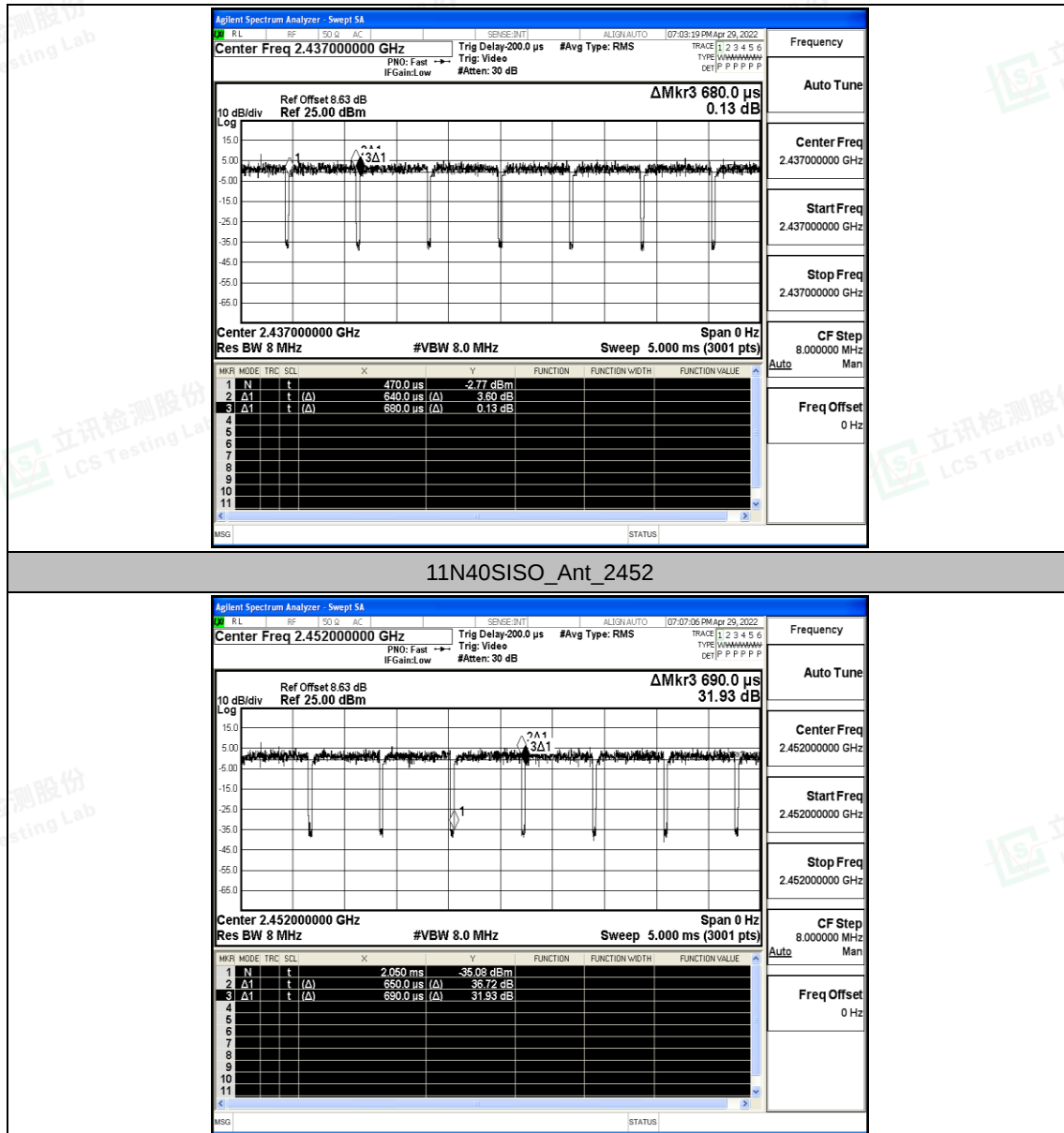


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A.7 Emissions in Restricted Bands

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	-48.93	≤-41.20	46.27	≤54	PASS
				AV	2384.630	-48.31	≤-41.20	46.89	≤54	PASS
				AV	2390.000	-48.33	≤-41.20	46.87	≤54	PASS
				Peak	2310.000	-37.96	≤-21.20	57.24	≤74	PASS
				Peak	2389.050	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	2390.000	-37.93	≤-21.20	57.27	≤74	PASS
		High	2462	AV	2483.500	-47.73	≤-41.20	47.47	≤54	PASS
				AV	2486.750	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2500.000	-47.89	≤-41.20	47.31	≤54	PASS
				Peak	2483.500	-36.91	≤-21.20	58.29	≤74	PASS
				Peak	2491.040	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	2500.000	-36.09	≤-21.20	59.11	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-48.49	≤-41.20	46.71	≤54	PASS
				AV	2389.180	-47.61	≤-41.20	47.59	≤54	PASS
				AV	2390.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	2310.000	-38.53	≤-21.20	56.67	≤74	PASS
				Peak	2385.670	-36.22	≤-21.20	58.98	≤74	PASS
				Peak	2390.000	-36.81	≤-21.20	58.39	≤74	PASS
		High	2462	AV	2483.500	-47.35	≤-41.20	47.85	≤54	PASS
				AV	2488.840	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-47.34	≤-41.20	47.86	≤54	PASS
				Peak	2483.500	-36.56	≤-21.20	58.64	≤74	PASS
				Peak	2491.810	-35.94	≤-21.20	59.26	≤74	PASS
				Peak	2500.000	-36.78	≤-21.20	58.42	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-48.46	≤-41.20	46.74	≤54	PASS
				AV	2387.750	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2390.000	-47.81	≤-41.20	47.39	≤54	PASS
				Peak	2310.000	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	2370.330	-35.94	≤-21.20	59.26	≤74	PASS
				Peak	2390.000	-36.89	≤-21.20	58.31	≤74	PASS
		High	2462	AV	2483.500	-47.49	≤-41.20	47.71	≤54	PASS
				AV	2495.330	-47.12	≤-41.20	48.08	≤54	PASS
				AV	2500.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	2483.500	-36.73	≤-21.20	58.47	≤74	PASS
				Peak	2485.980	-35.99	≤-21.20	59.21	≤74	PASS



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11N40SIS O	Ant	Low	2422	Peak	2500.000	-36.98	≤-21.20	58.22	≤74	PASS
				AV	2310.000	-48.22	≤-41.20	46.98	≤54	PASS
				AV	2388.660	-47.24	≤-41.20	47.96	≤54	PASS
				AV	2390.000	-47.51	≤-41.20	47.69	≤54	PASS
				Peak	2310.000	-38.59	≤-21.20	56.61	≤74	PASS
				Peak	2388.270	-35.41	≤-21.20	59.79	≤74	PASS
				Peak	2390.000	-35.91	≤-21.20	59.29	≤74	PASS
		High	2452	AV	2483.500	-47.25	≤-41.20	47.95	≤54	PASS
				AV	2498.960	-46.69	≤-41.20	48.51	≤54	PASS
				AV	2500.000	-47.03	≤-41.20	48.17	≤54	PASS
				Peak	2483.500	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	2484.770	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	2500.000	-37.28	≤-21.20	57.92	≤74	PASS

Note:

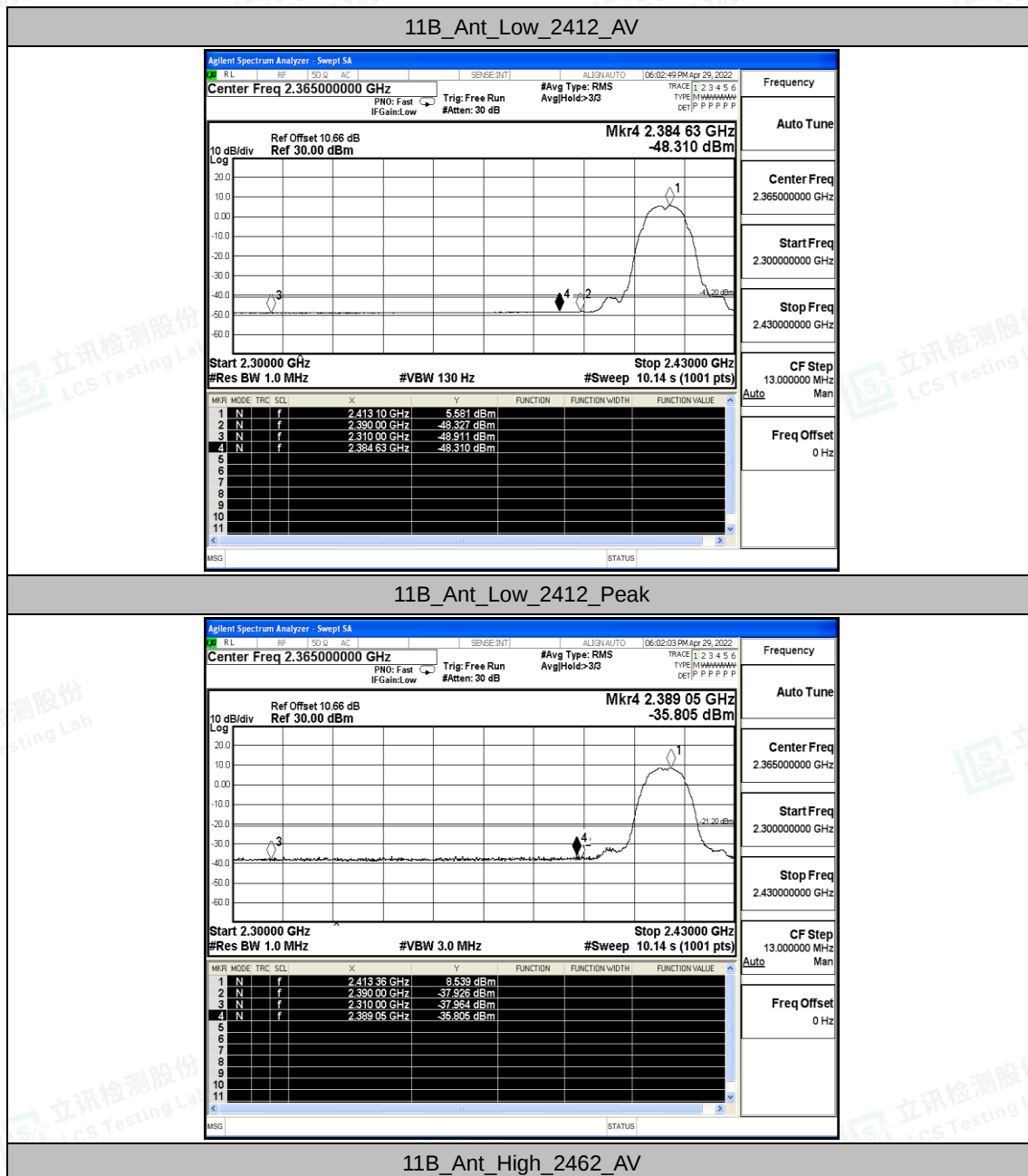
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



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Test Graphs

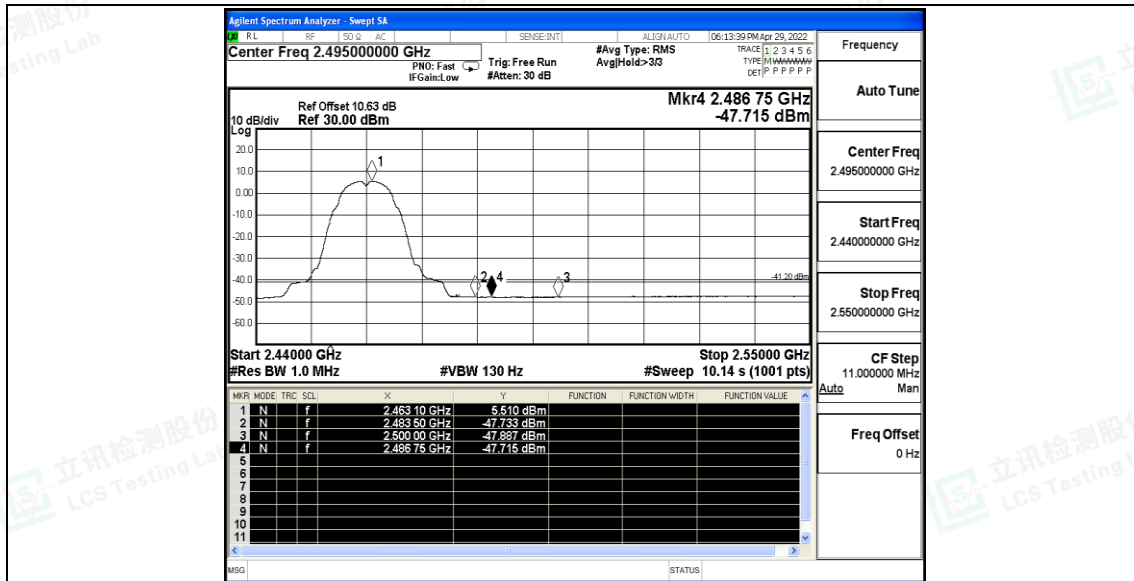


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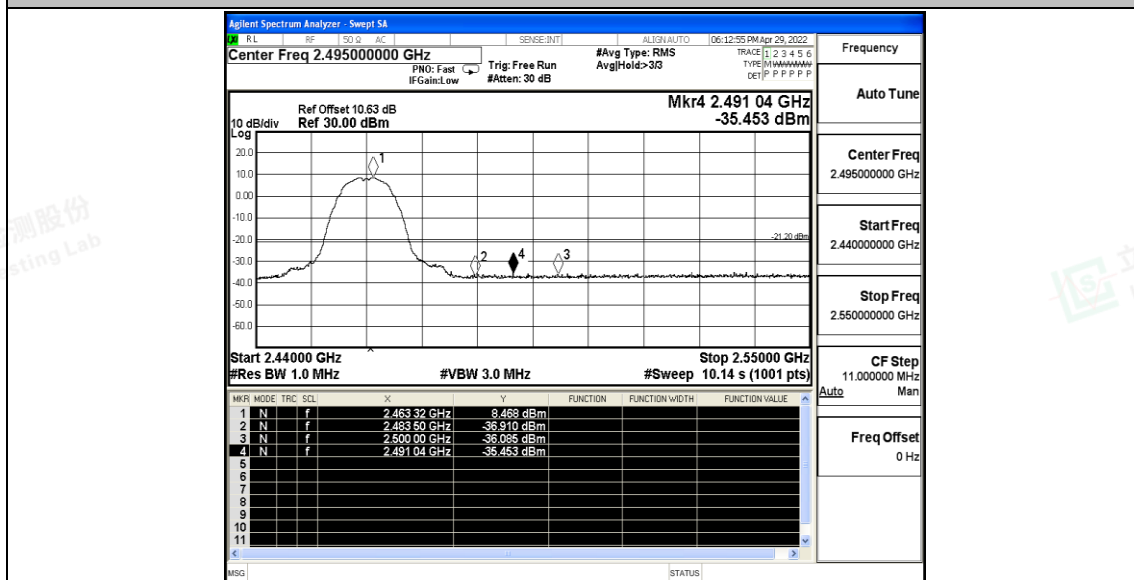
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11B_Ant_High_2462_Peak



11G_Ant_Low_2412_AV

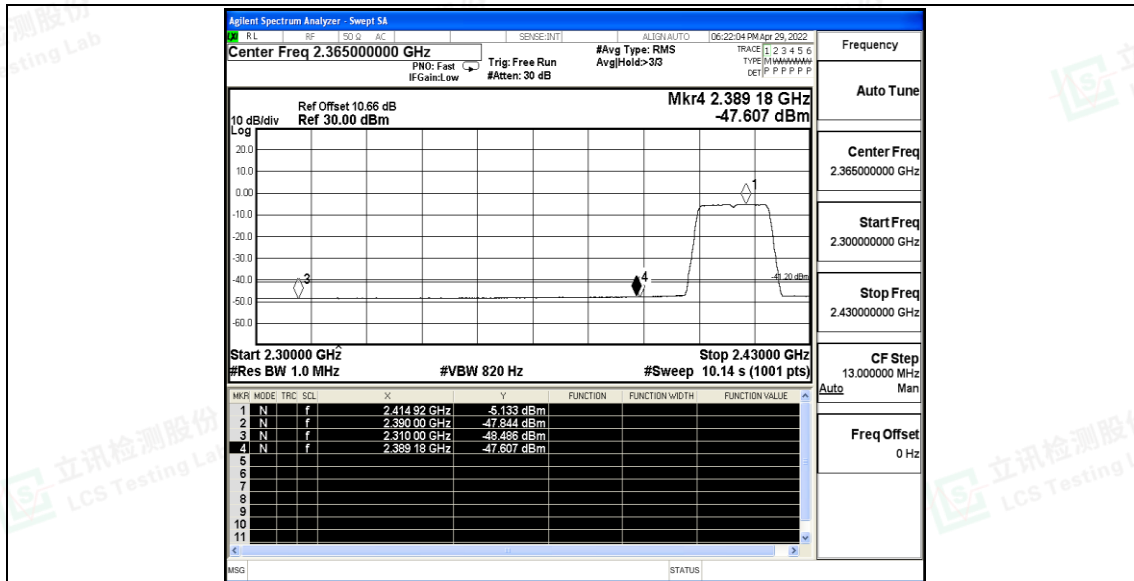


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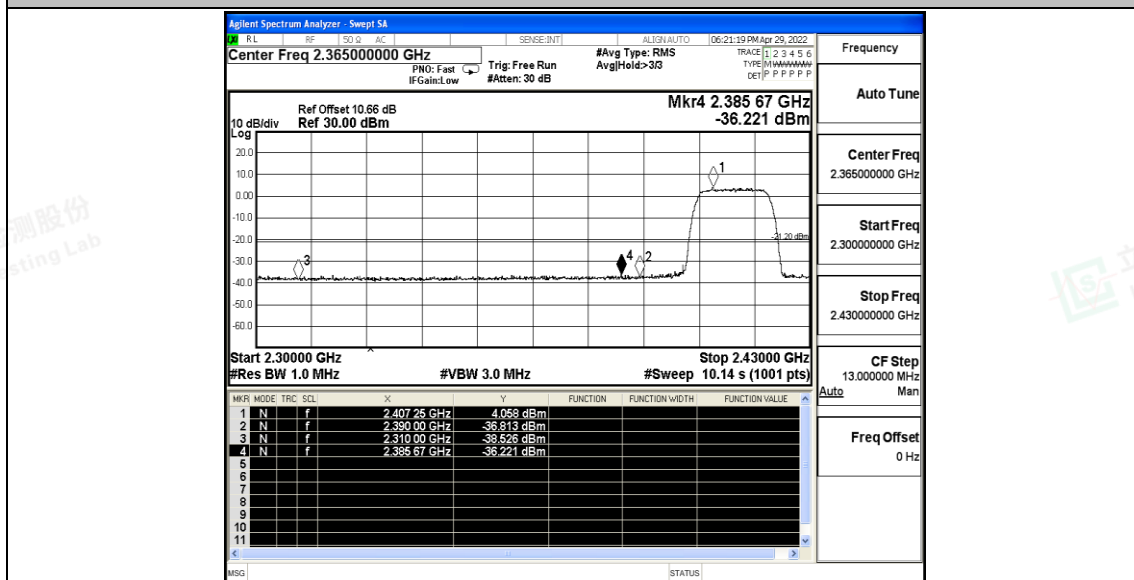
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11G_Ant_Low_2412_Peak



11G_Ant_High_2462_AV

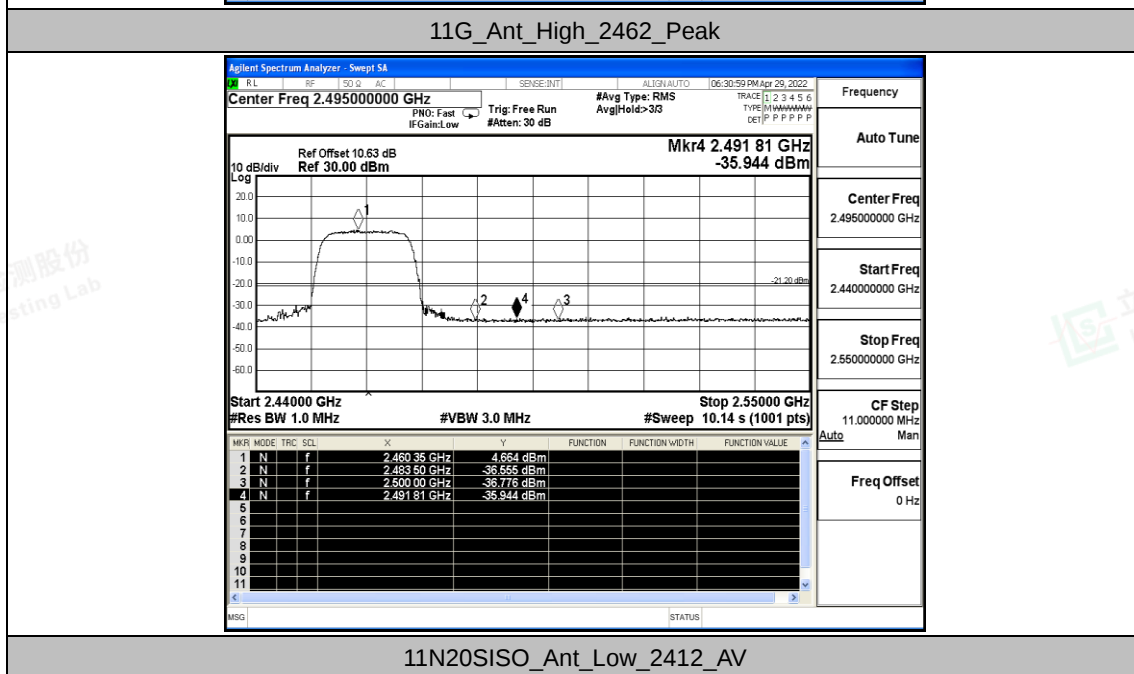
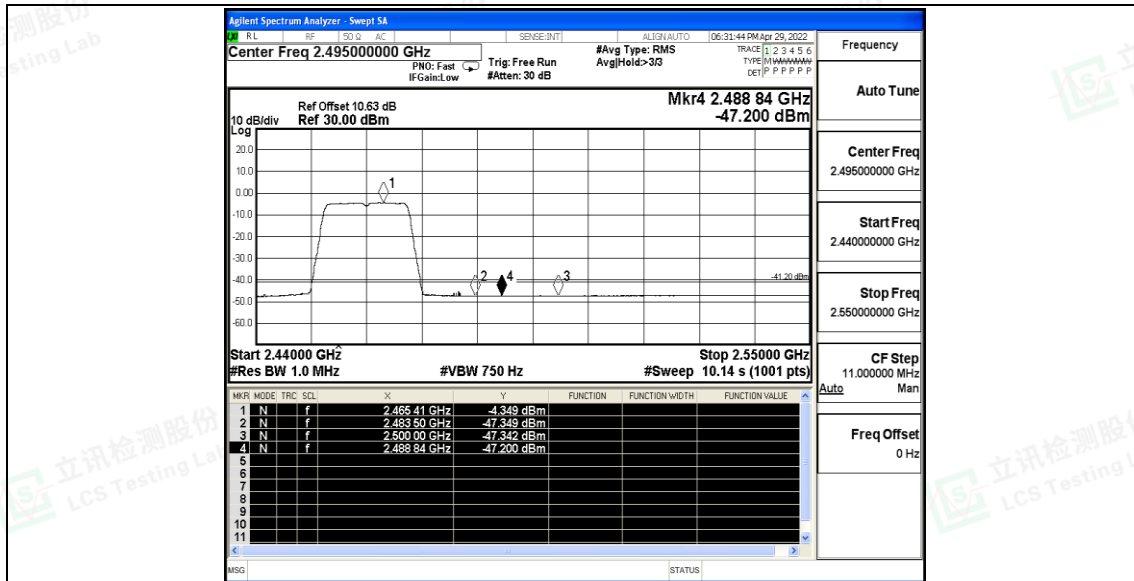


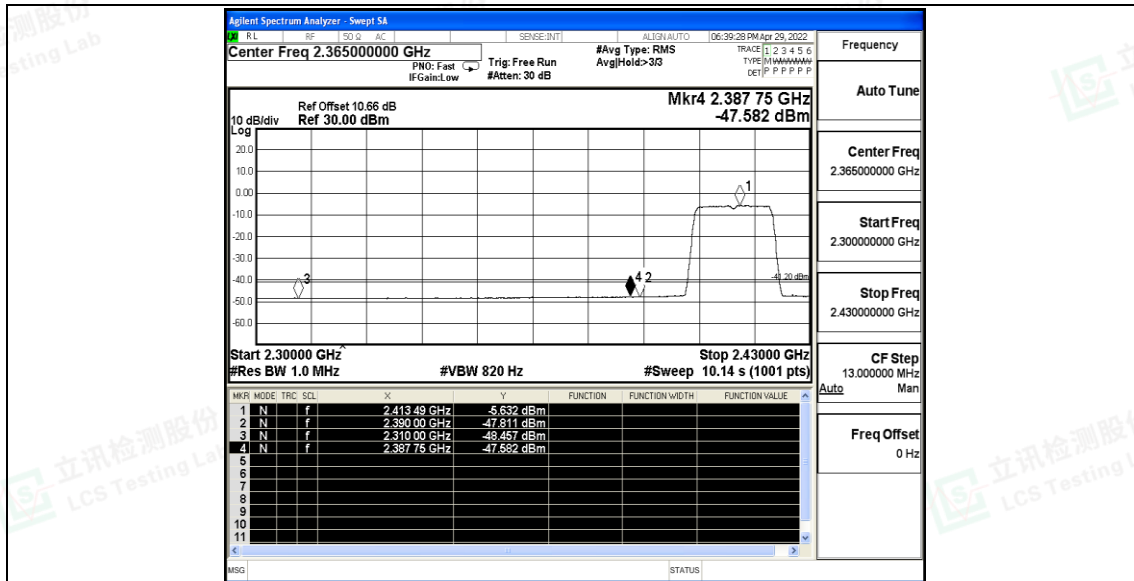
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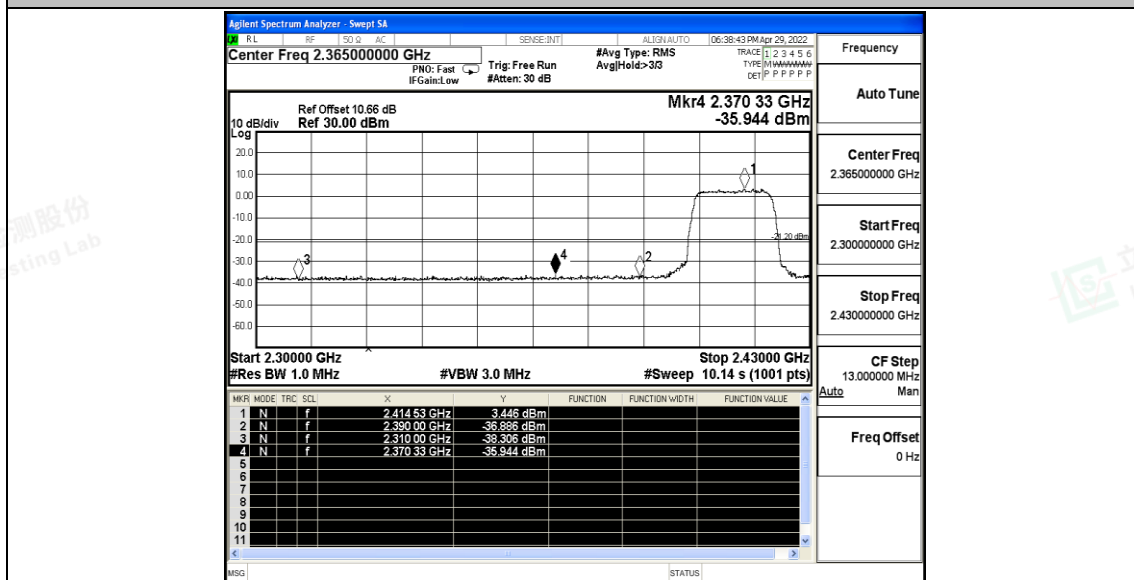
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11N20SISO_Ant_Low_2412_Peak



11N20SISO_Ant_High_2462_AV

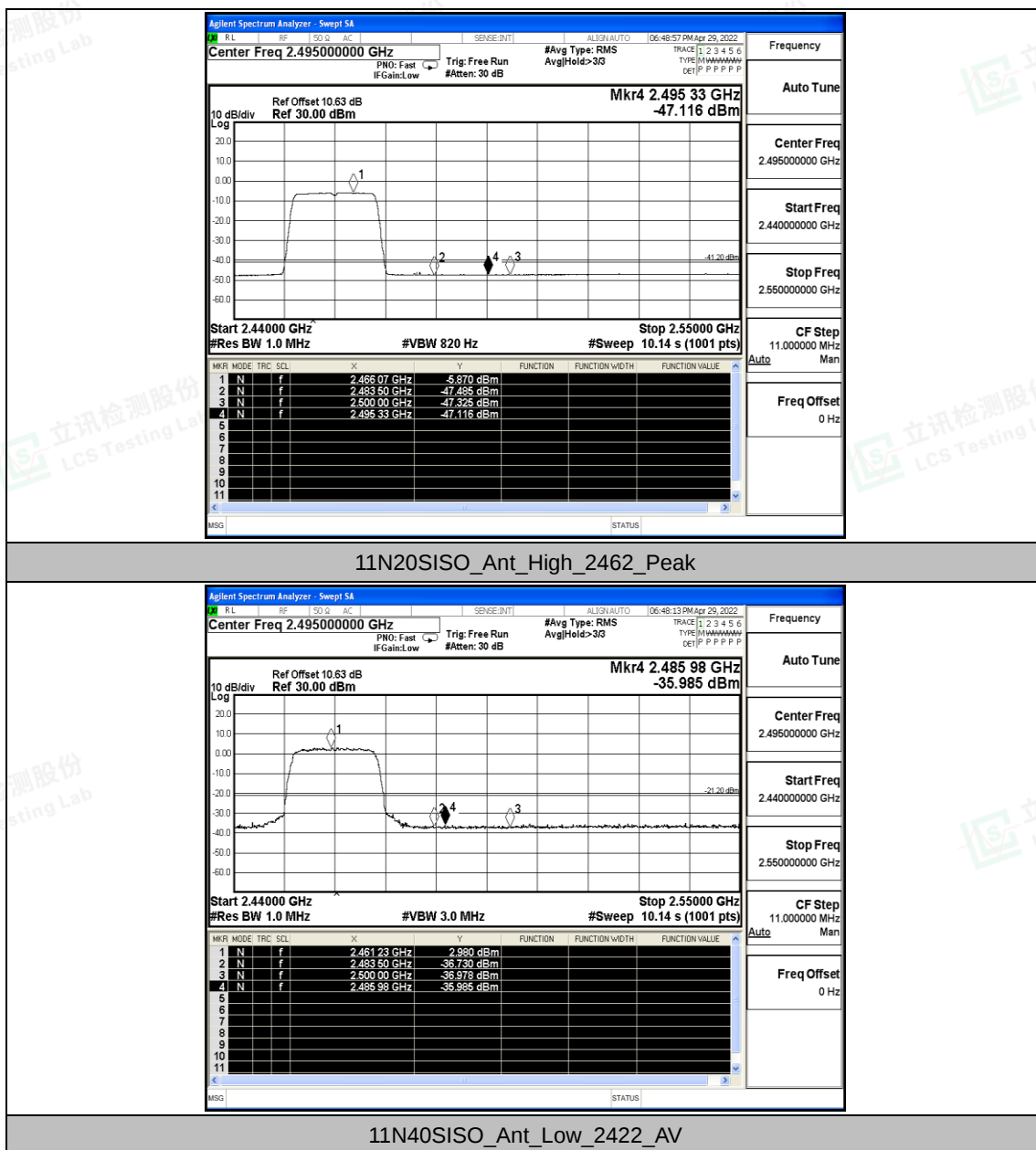


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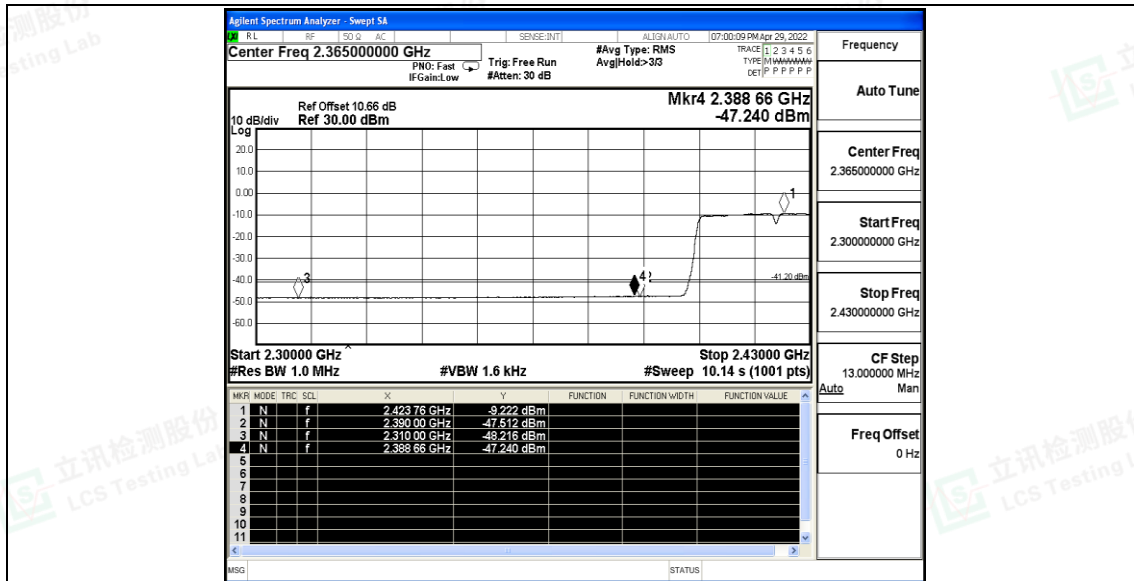


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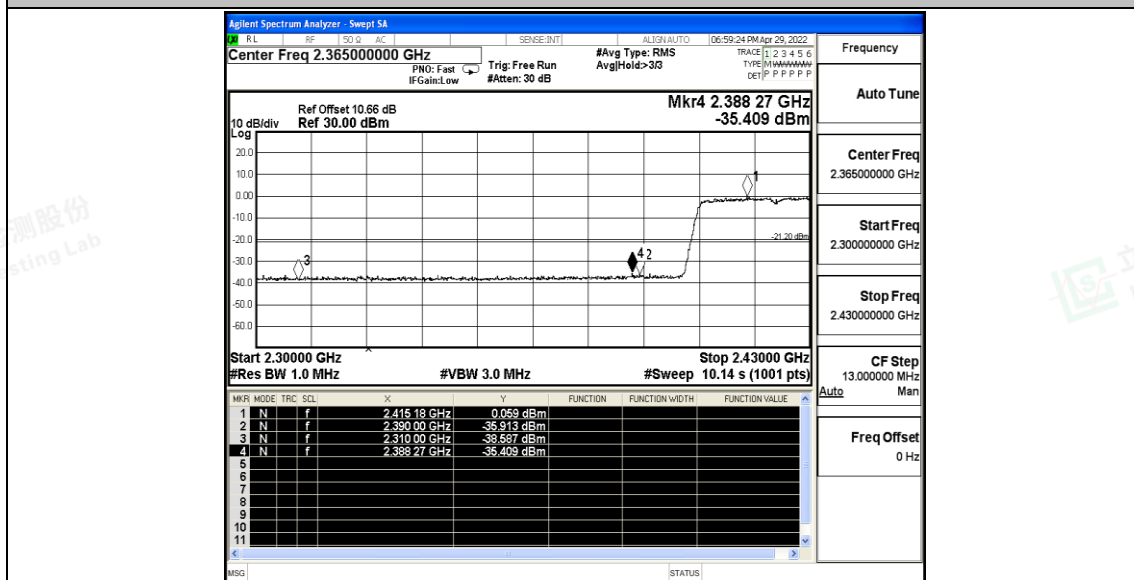
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11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV

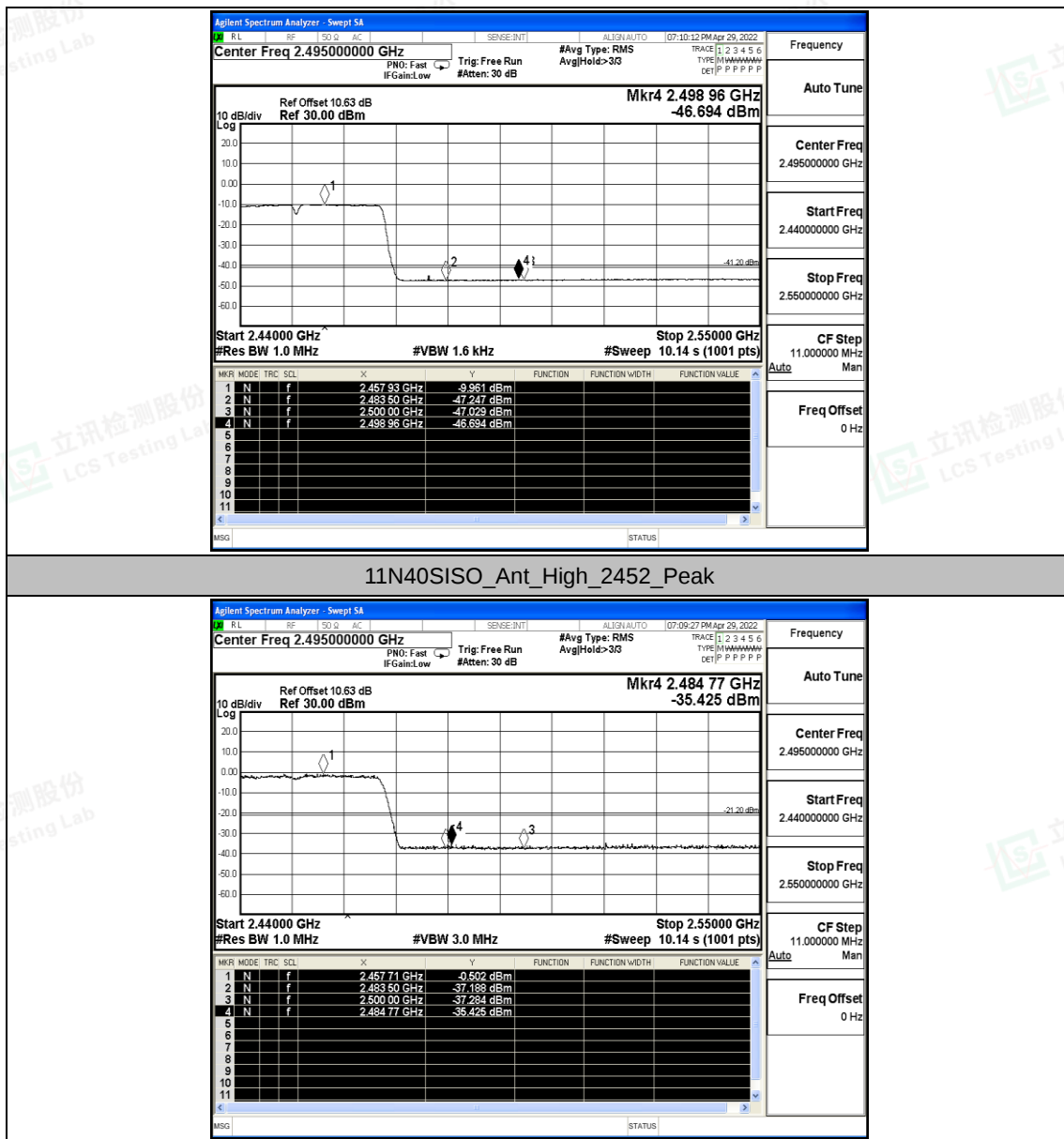


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