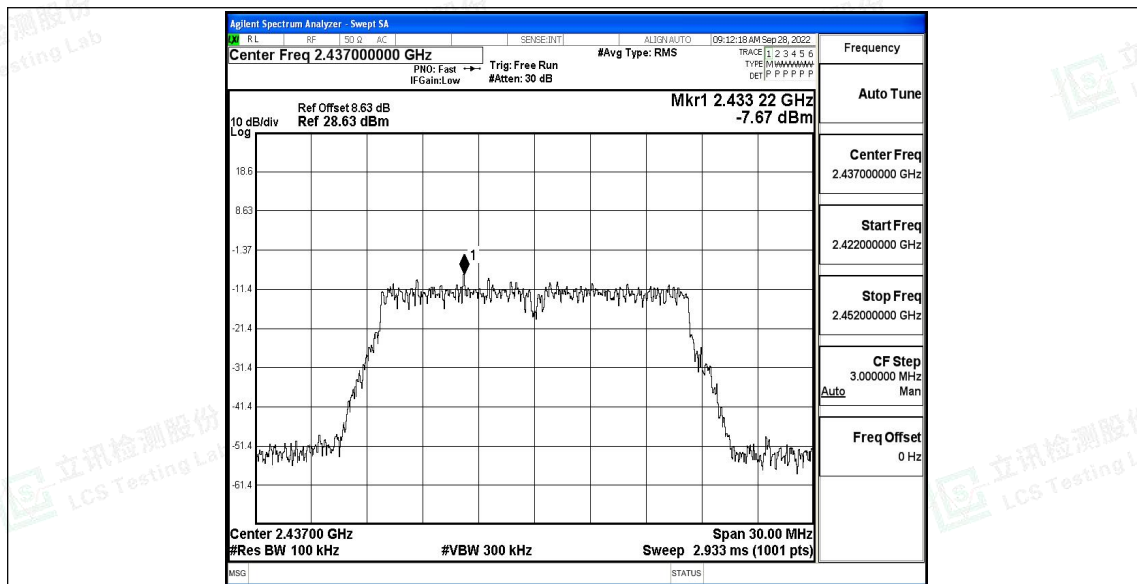
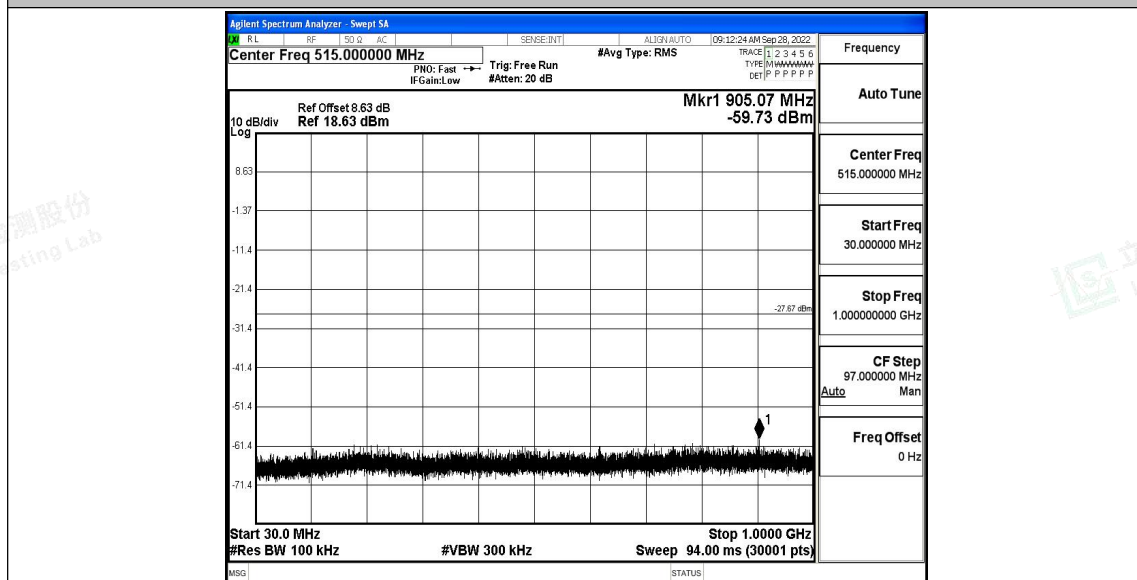




11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500

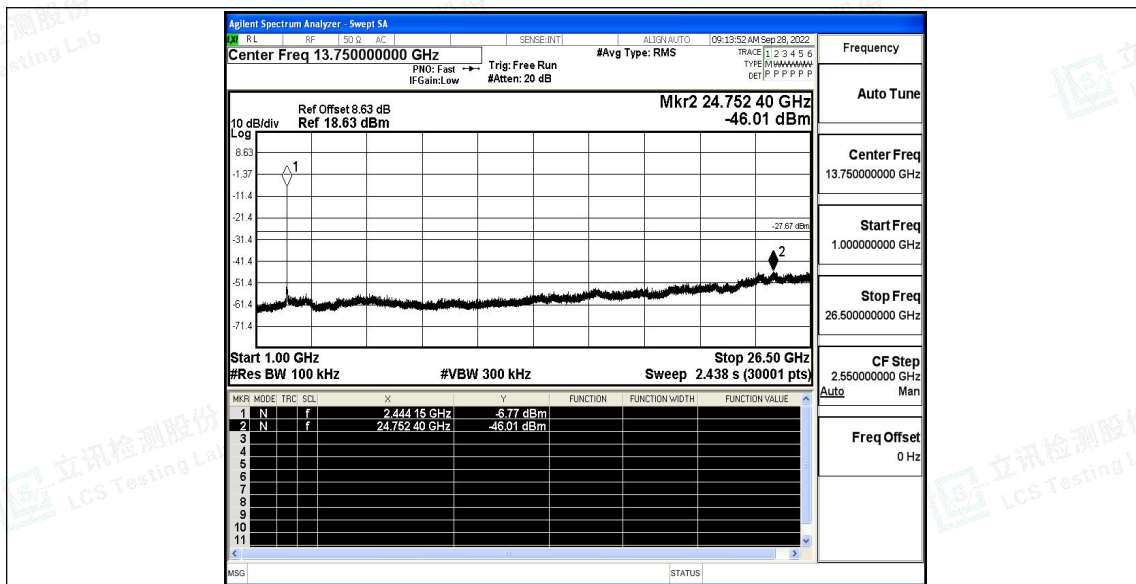


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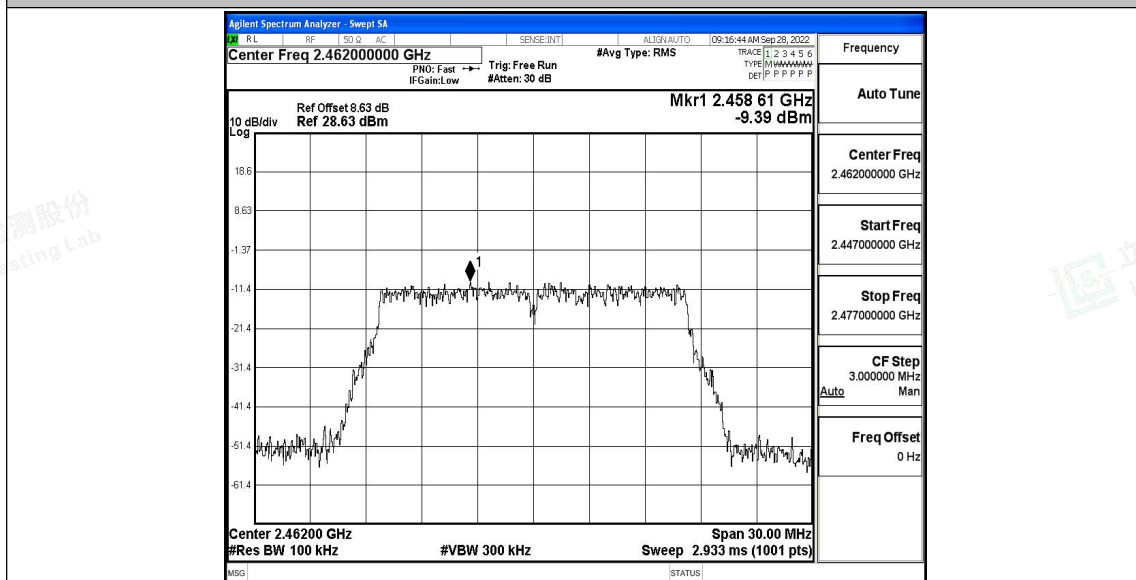
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000

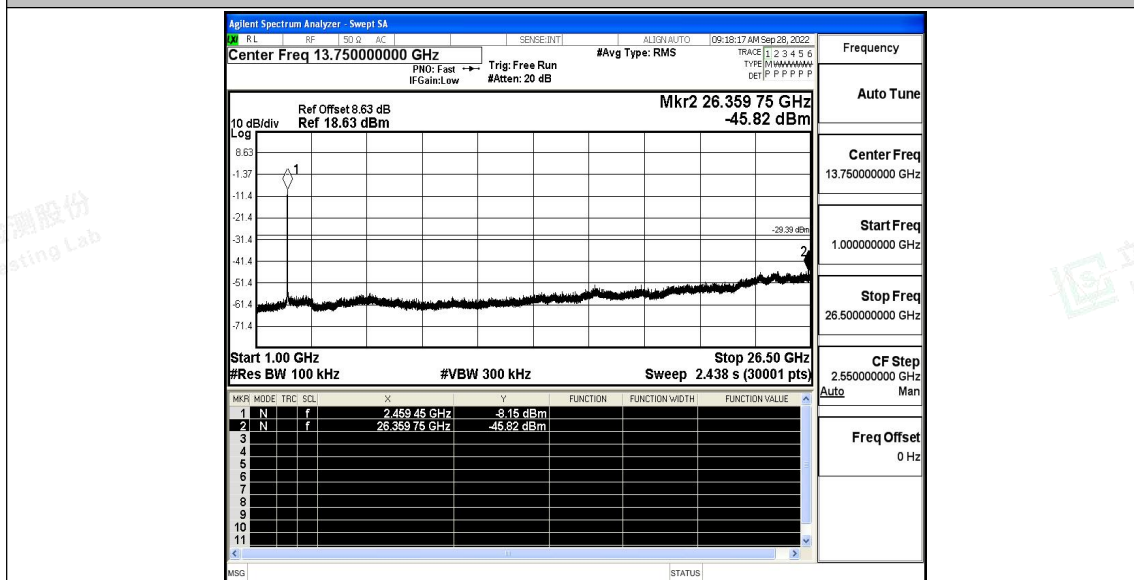
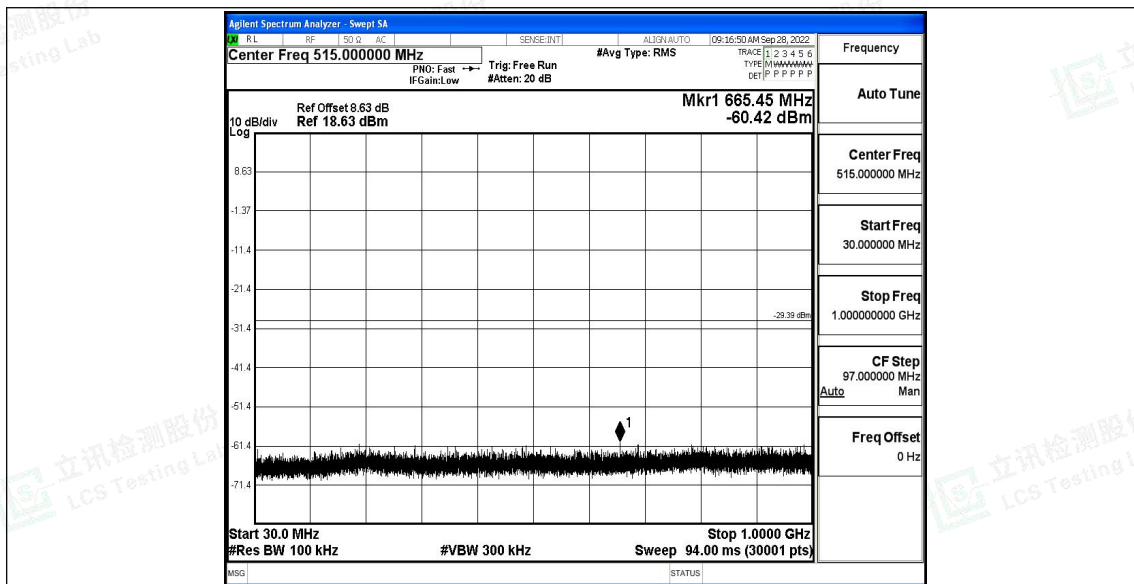


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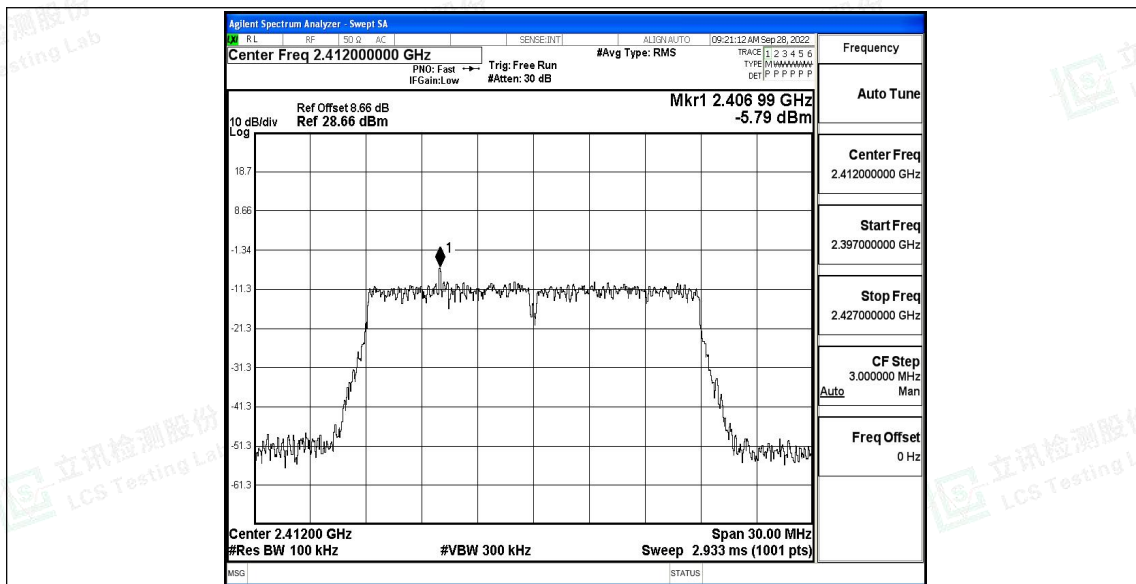


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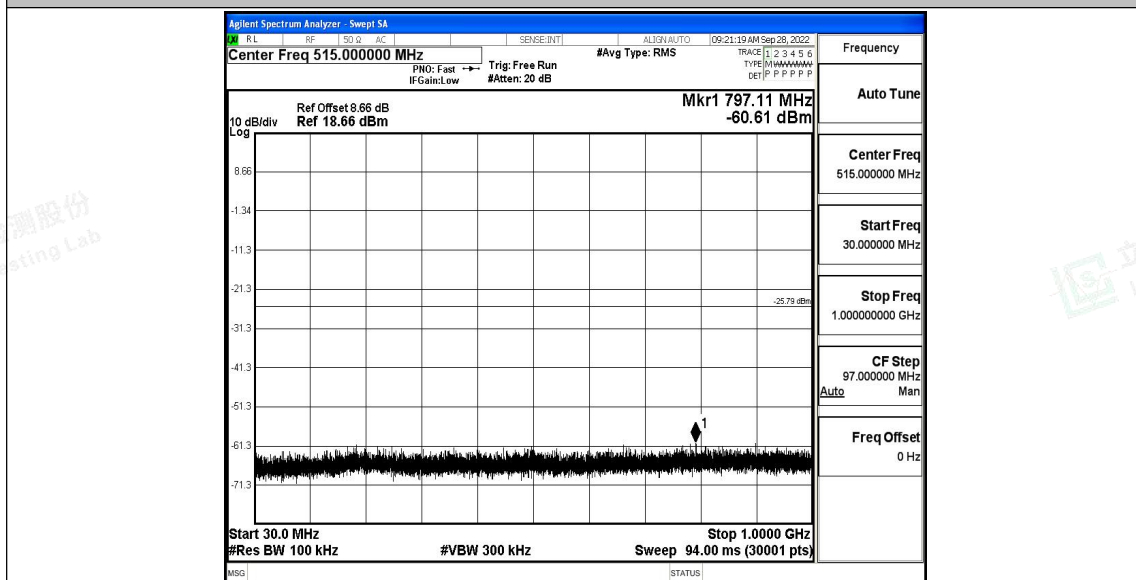
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500

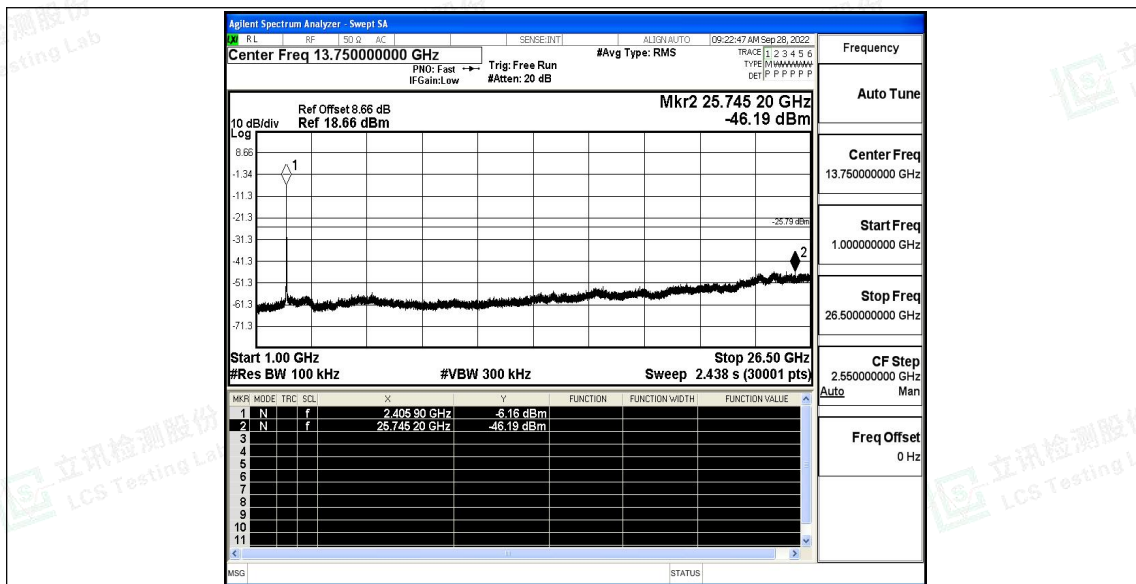


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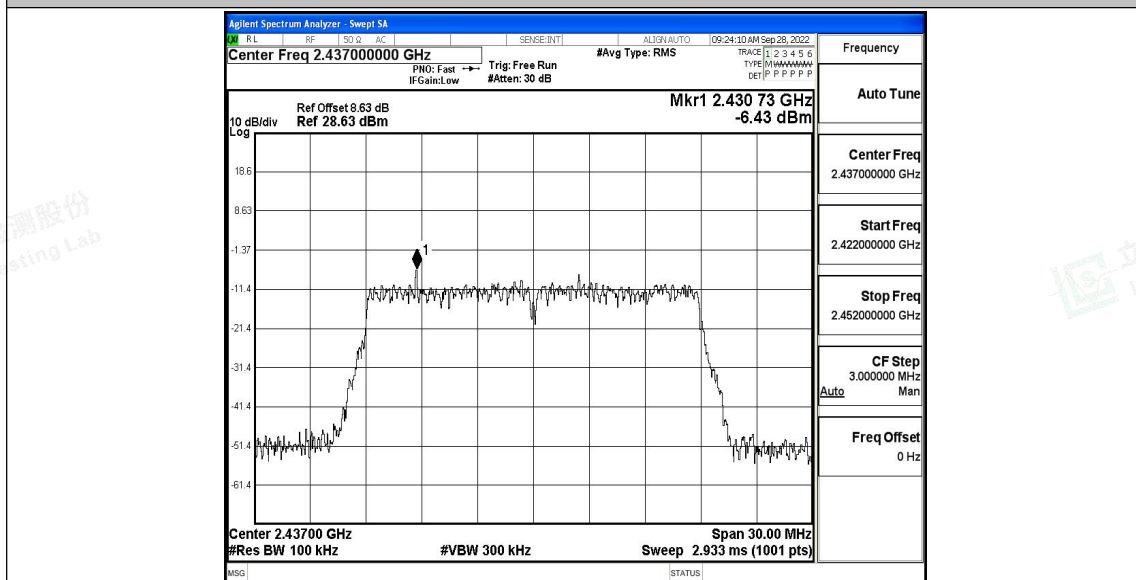
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

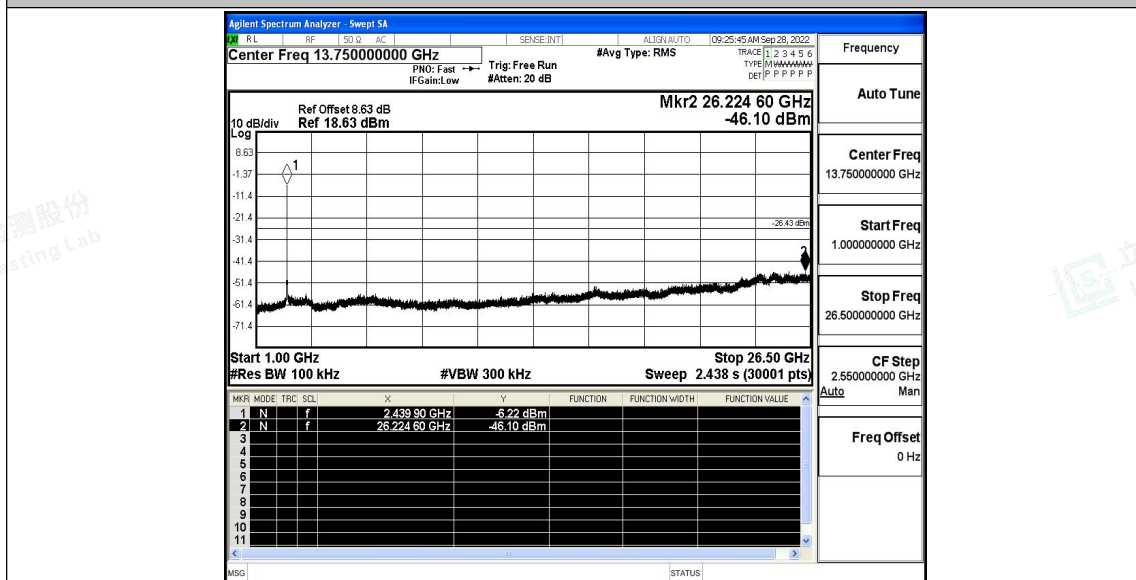
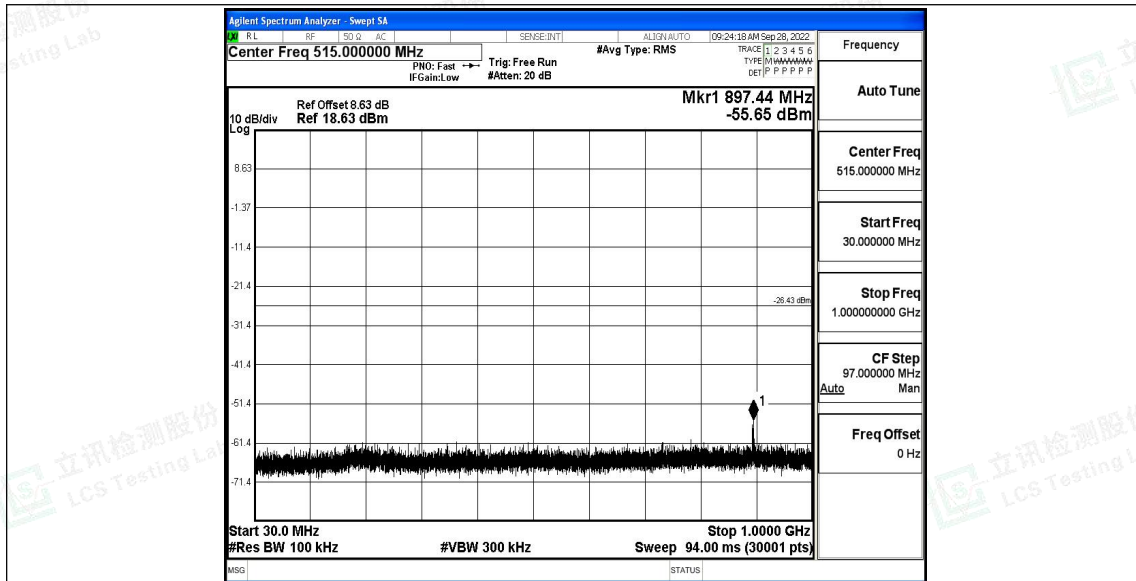


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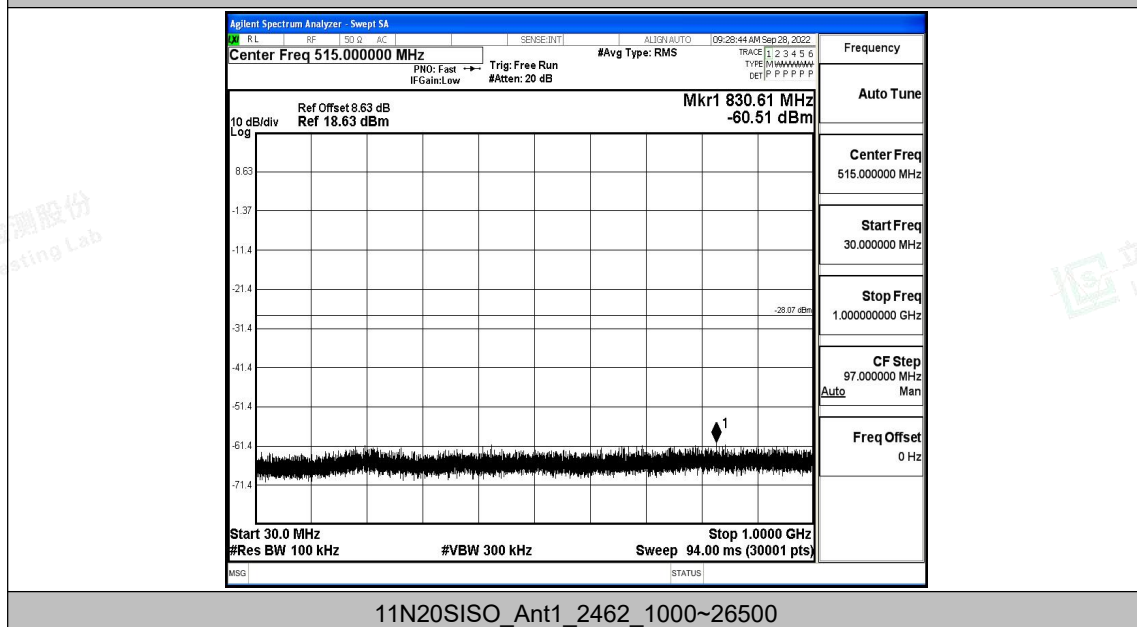
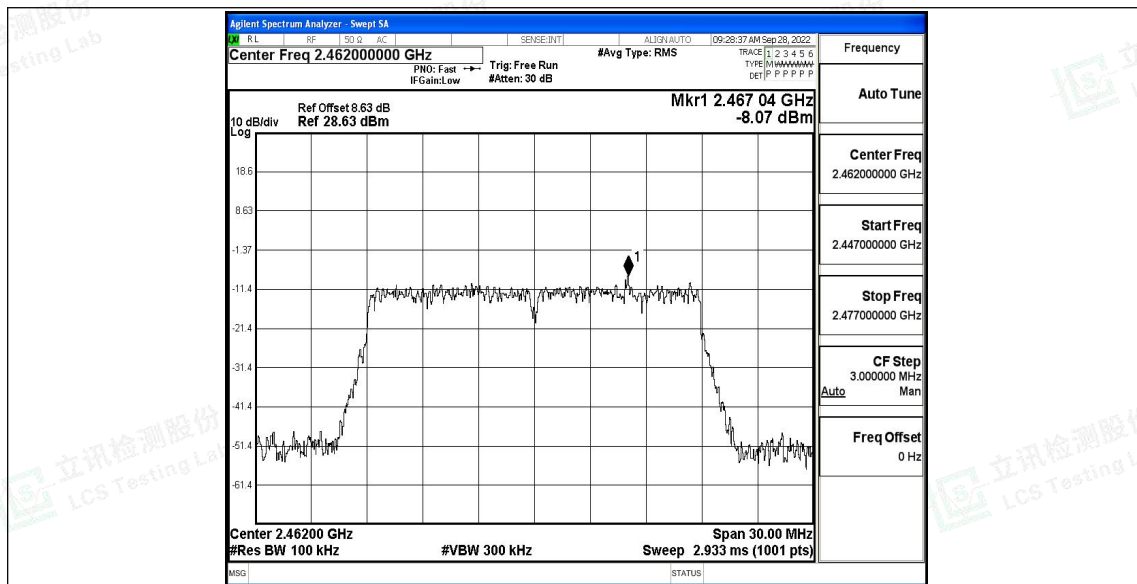


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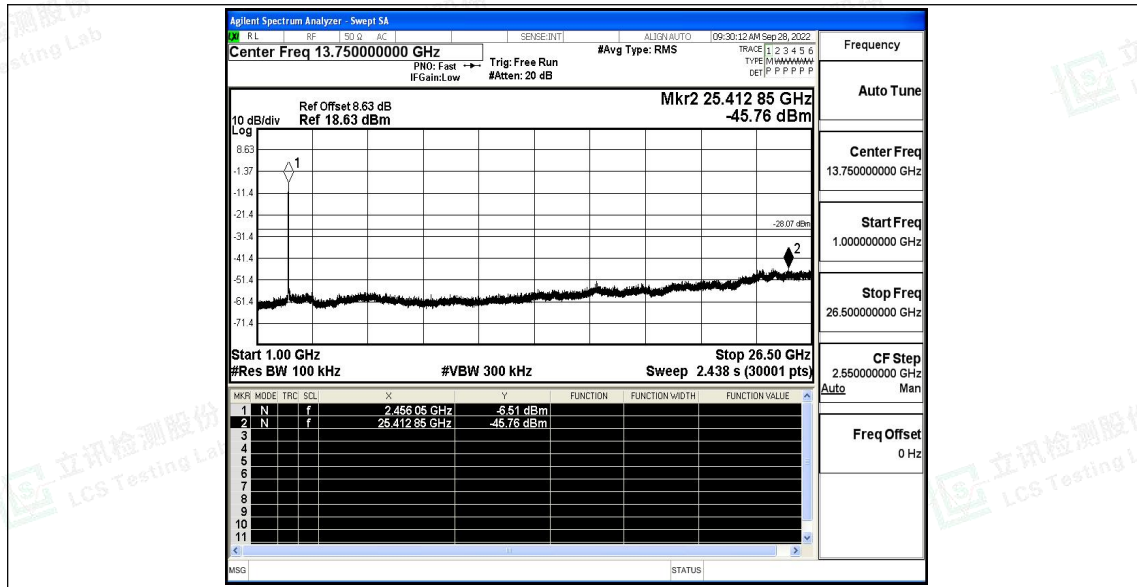


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A.6 Duty Cycle

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	PASS
		2437	8.38	8.41	99.64	0.02	PASS
		2462	8.38	8.41	99.64	0.02	PASS
11G	Ant1	2412	1.39	1.43	97.20	0.12	PASS
		2437	1.39	1.42	97.89	0.09	PASS
		2462	1.39	1.43	97.20	0.12	PASS
11N20SISO	Ant1	2412	1.30	1.33	97.74	0.10	PASS
		2437	1.30	1.34	97.01	0.13	PASS
		2462	1.30	1.34	97.01	0.13	PASS



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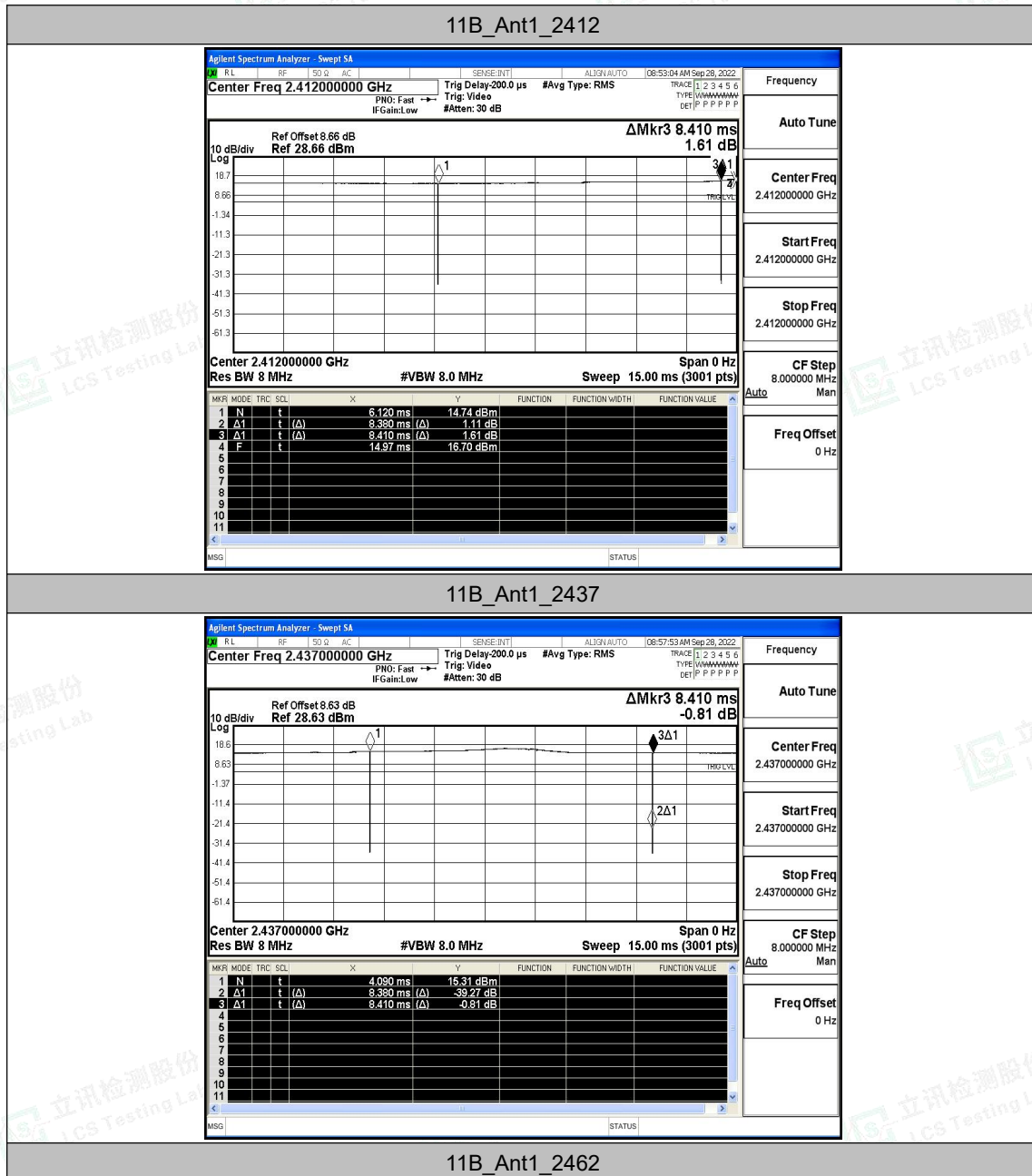
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Test Graphs

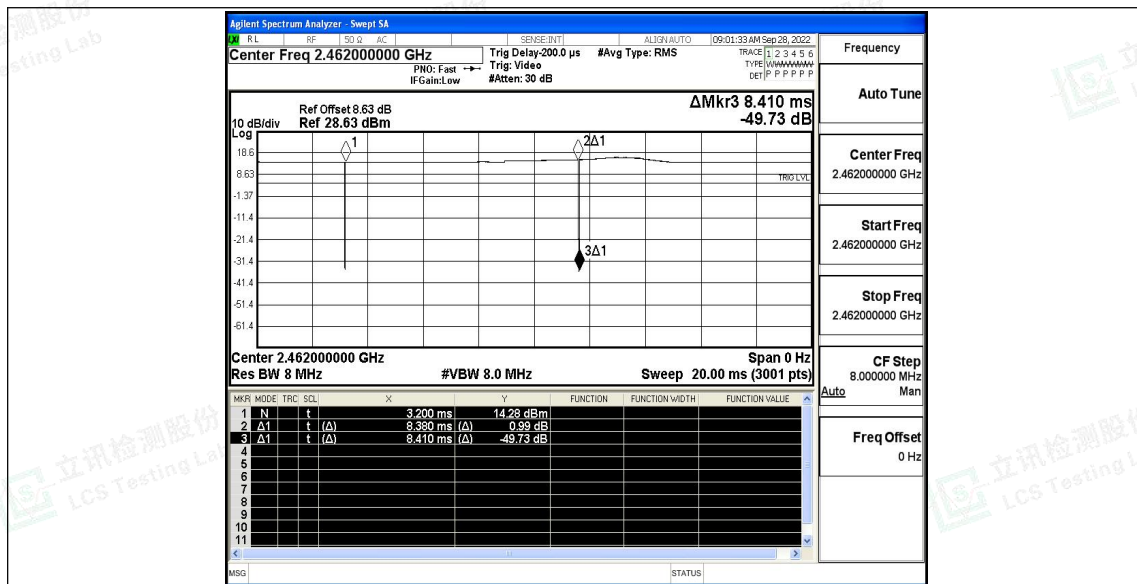


Shenzhen LCS Compliance Testing Laboratory Ltd.

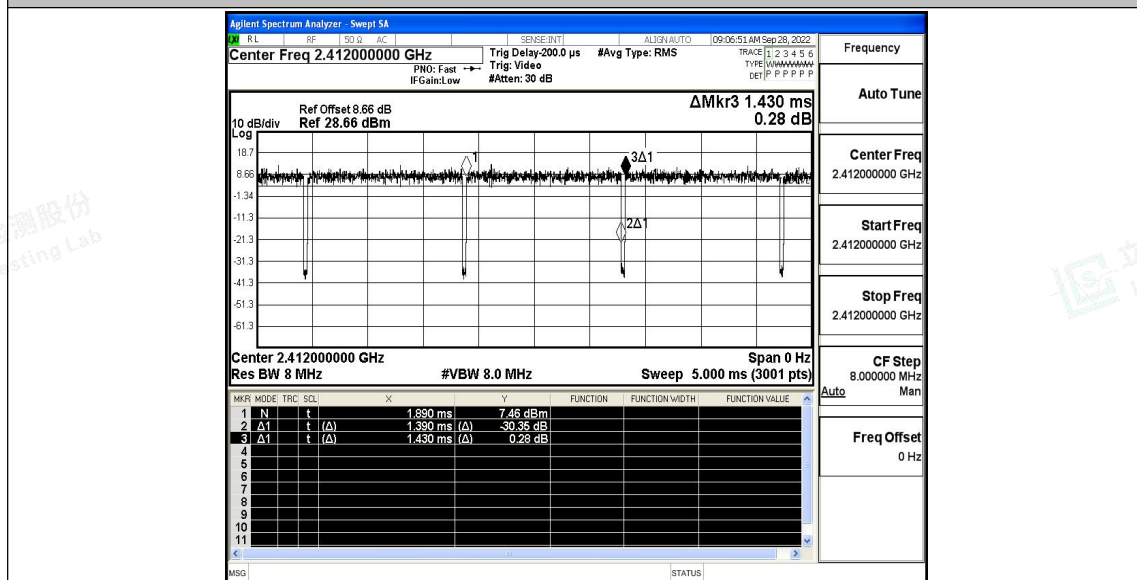
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant1_2412



11G_Ant1_2437

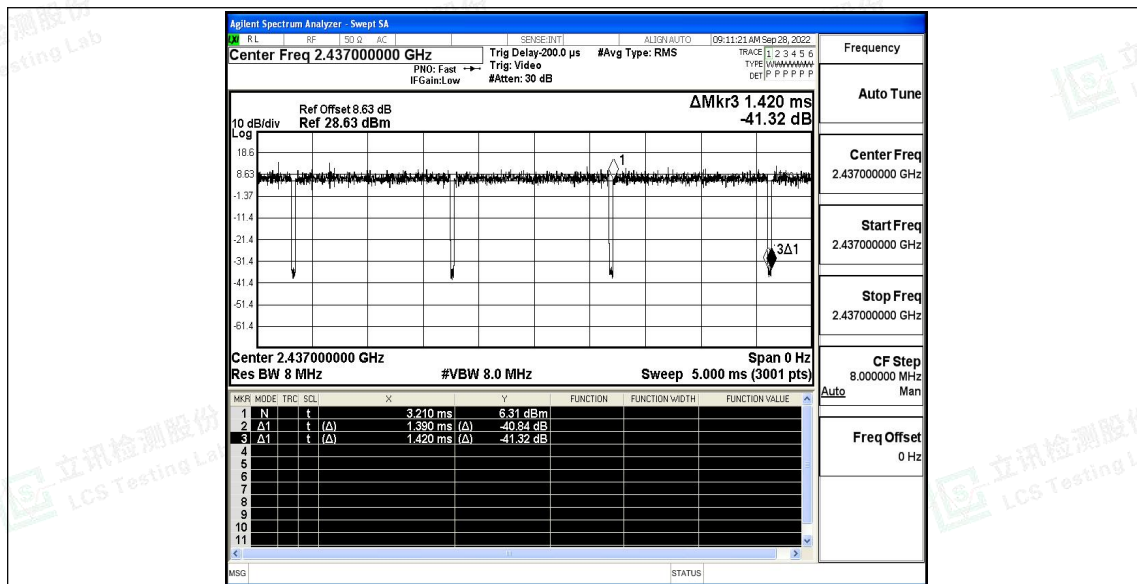


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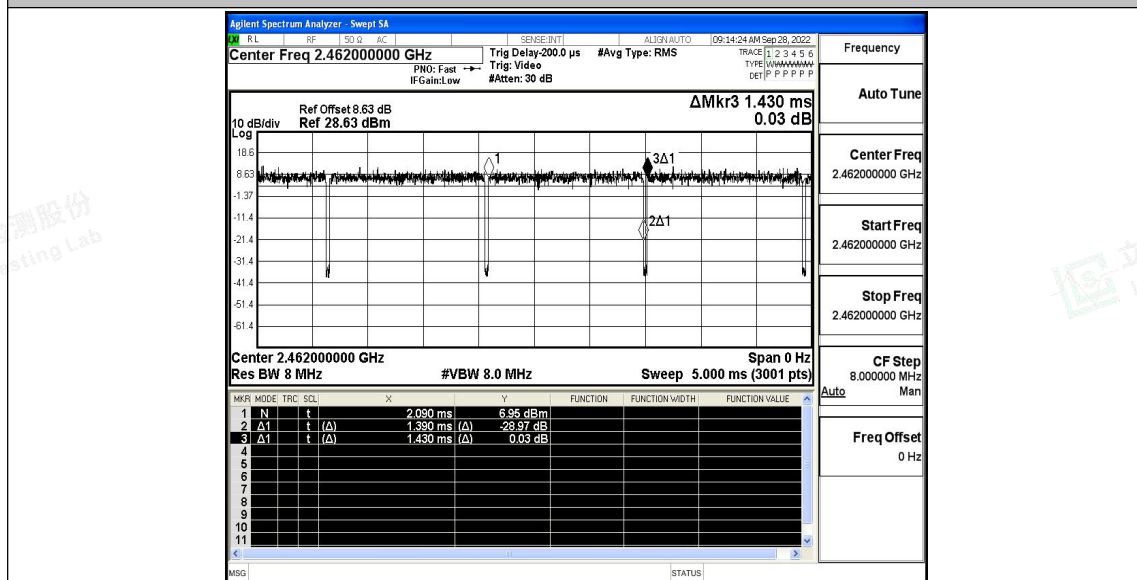
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant1_2462



11N20SISO_Ant1_2412

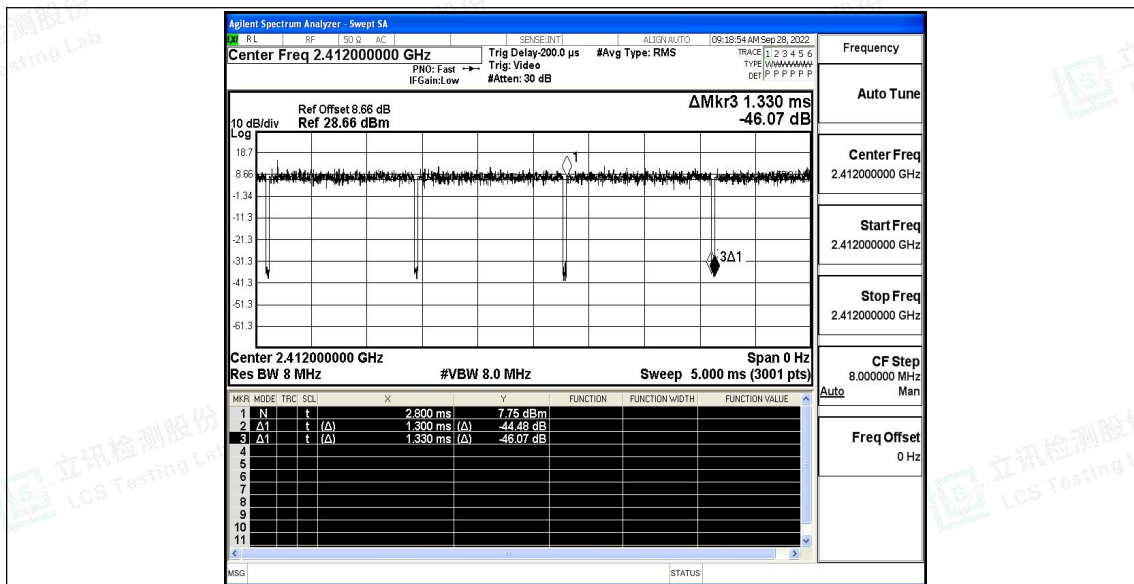


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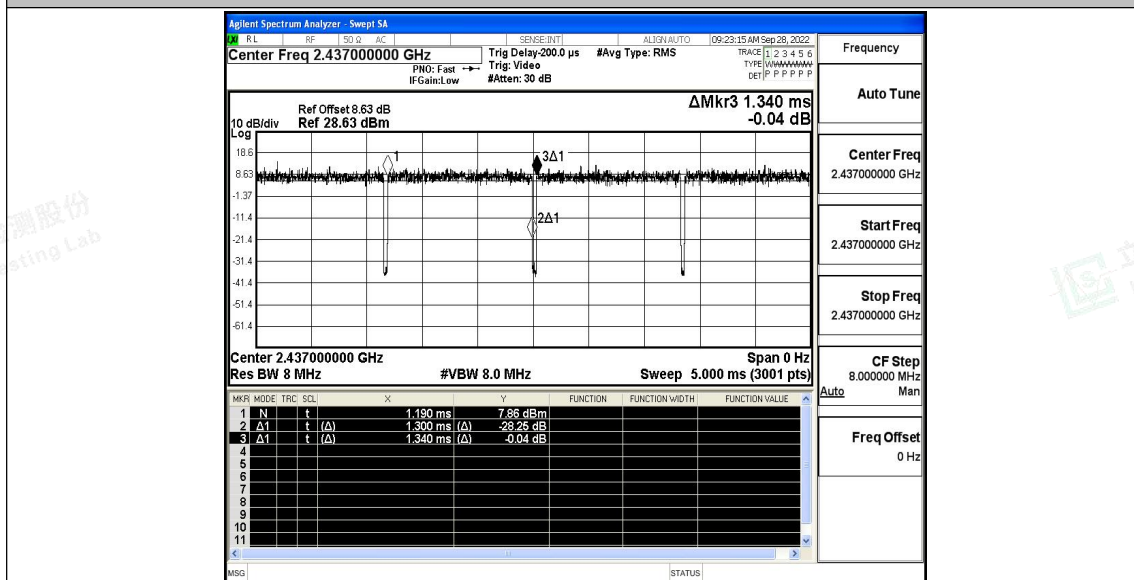
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11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

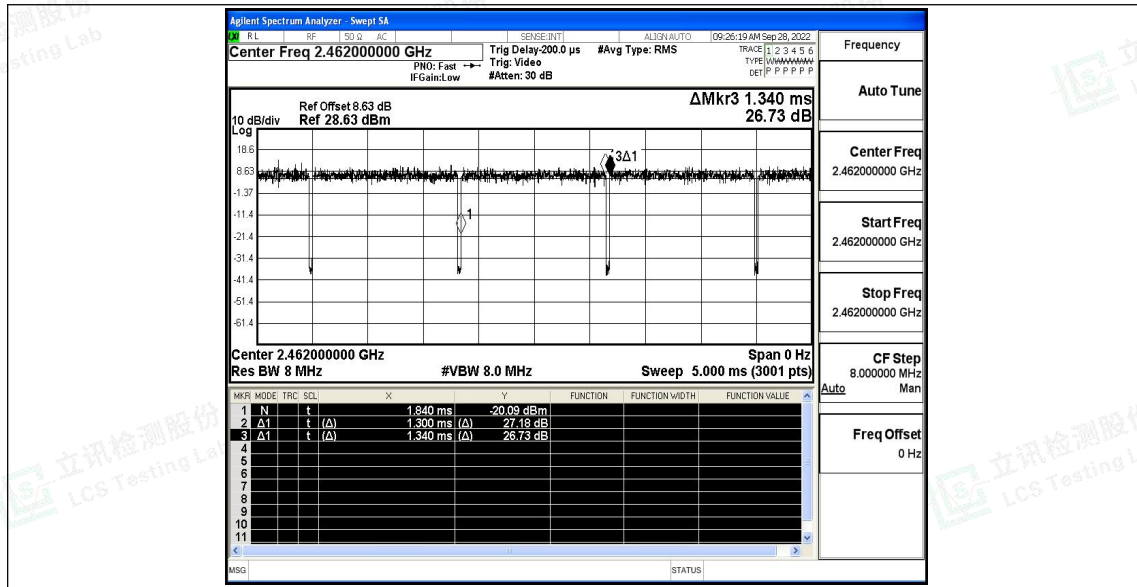


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A.7 Emissions in Restricted Bands

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	-58.46	≤-41.20	36.74	≤54	PASS
				AV	2389.960	-55.45	≤-41.20	39.75	≤54	PASS
				AV	2390.000	-55.45	≤-41.20	39.75	≤54	PASS
				Peak	2310.000	-48.41	≤-21.20	46.79	≤74	PASS
				Peak	2388.920	-44.73	≤-21.20	50.47	≤74	PASS
				Peak	2390.000	-45.19	≤-21.20	50.01	≤74	PASS
		High	2462	AV	2483.500	-54.94	≤-41.20	40.26	≤54	PASS
				AV	2483.560	-54.89	≤-41.20	40.31	≤54	PASS
				AV	2500.000	-57.01	≤-41.20	38.19	≤54	PASS
				Peak	2483.500	-45.63	≤-21.20	49.57	≤74	PASS
				Peak	2486.530	-44.16	≤-21.20	51.04	≤74	PASS
				Peak	2500.000	-46.45	≤-21.20	48.75	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.76	≤-41.20	37.44	≤54	PASS
				AV	2389.700	-53.16	≤-41.20	42.04	≤54	PASS
				AV	2390.000	-53.22	≤-41.20	41.98	≤54	PASS
				Peak	2310.000	-47.78	≤-21.20	47.42	≤74	PASS
				Peak	2389.570	-40.08	≤-21.20	55.12	≤74	PASS
				Peak	2390.000	-40.61	≤-21.20	54.59	≤74	PASS
		High	2462	AV	2483.500	-53.51	≤-41.20	41.69	≤54	PASS
				AV	2483.560	-53.47	≤-41.20	41.73	≤54	PASS
				AV	2500.000	-55.46	≤-41.20	39.74	≤54	PASS
				Peak	2483.500	-40.15	≤-21.20	55.05	≤74	PASS
				Peak	2483.560	-36.14	≤-21.20	59.06	≤74	PASS
				Peak	2500.000	-45.72	≤-21.20	49.48	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.79	≤-41.20	37.41	≤54	PASS
				AV	2389.960	-51.76	≤-41.20	43.44	≤54	PASS
				AV	2390.000	-51.76	≤-41.20	43.44	≤54	PASS
				Peak	2310.000	-47.83	≤-21.20	47.37	≤74	PASS
				Peak	2388.790	-35.95	≤-21.20	59.25	≤74	PASS
				Peak	2390.000	-36.53	≤-21.20	58.67	≤74	PASS
		High	2462	AV	2483.500	-52.6	≤-41.20	42.60	≤54	PASS
				AV	2483.560	-52.53	≤-41.20	42.67	≤54	PASS
				AV	2500.000	-55.49	≤-41.20	39.71	≤54	PASS
				Peak	2483.500	-37.07	≤-21.20	58.13	≤74	PASS
				Peak	2484.440	-36.41	≤-21.20	58.79	≤74	PASS



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				Peak	2500.000	-45.58	≤-21.20	49.62	≤74	PASS
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Note:

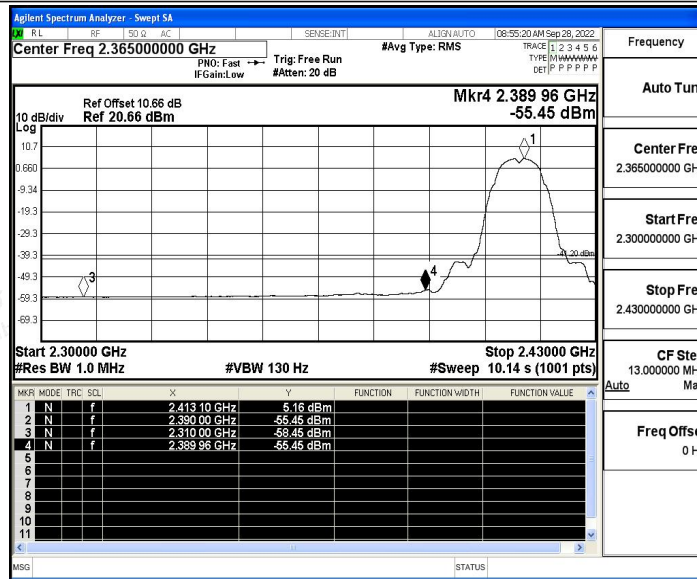
- 1. The Antenna Gain is compensated in the graph.
- 2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



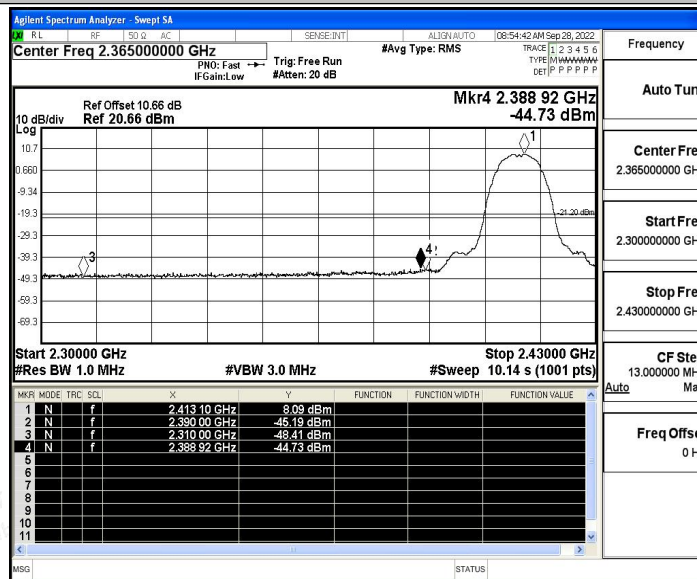


Test Graphs

11B_Ant1_Low_2412_AV



11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV

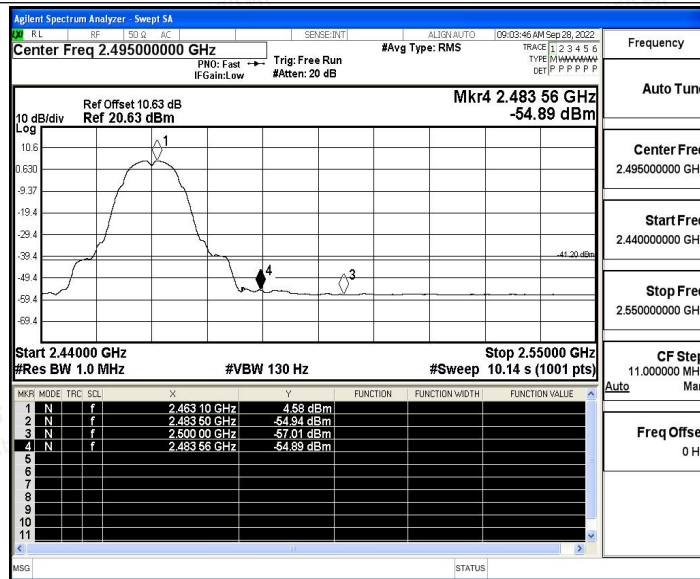


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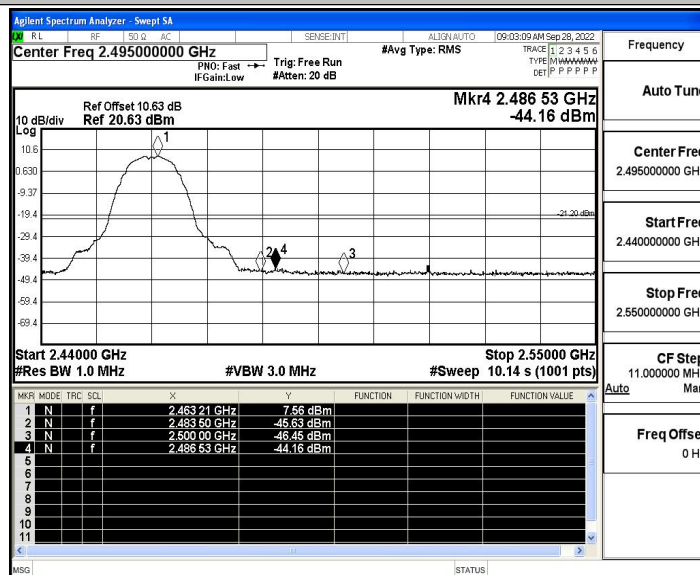
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11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV

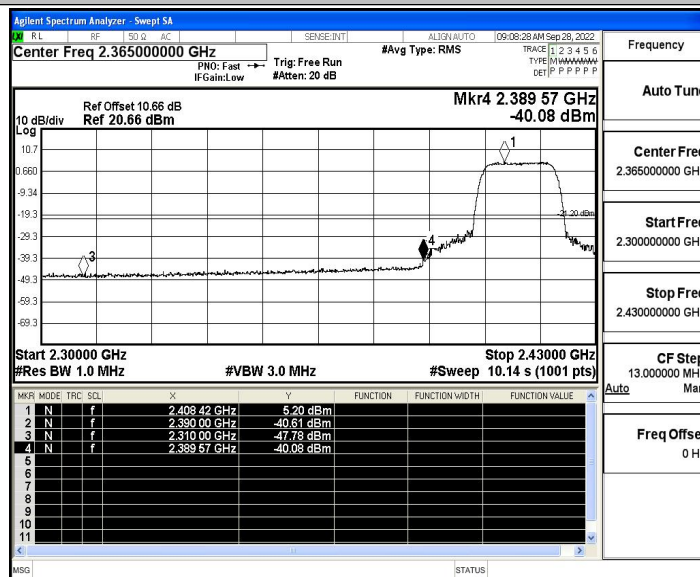
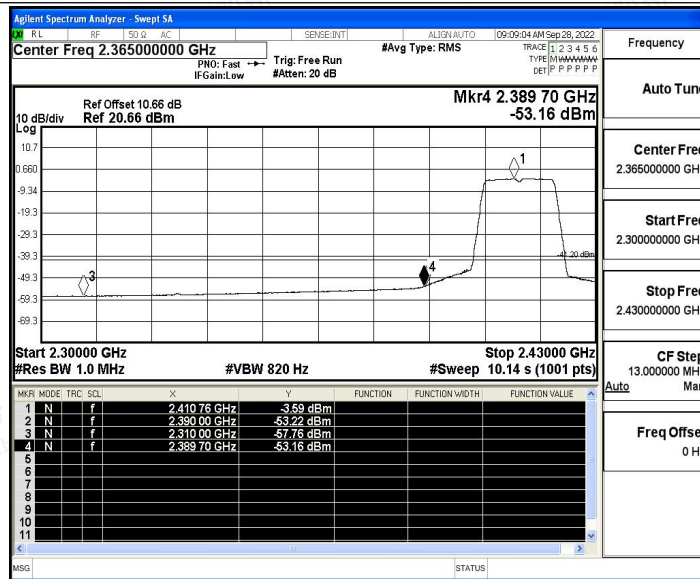


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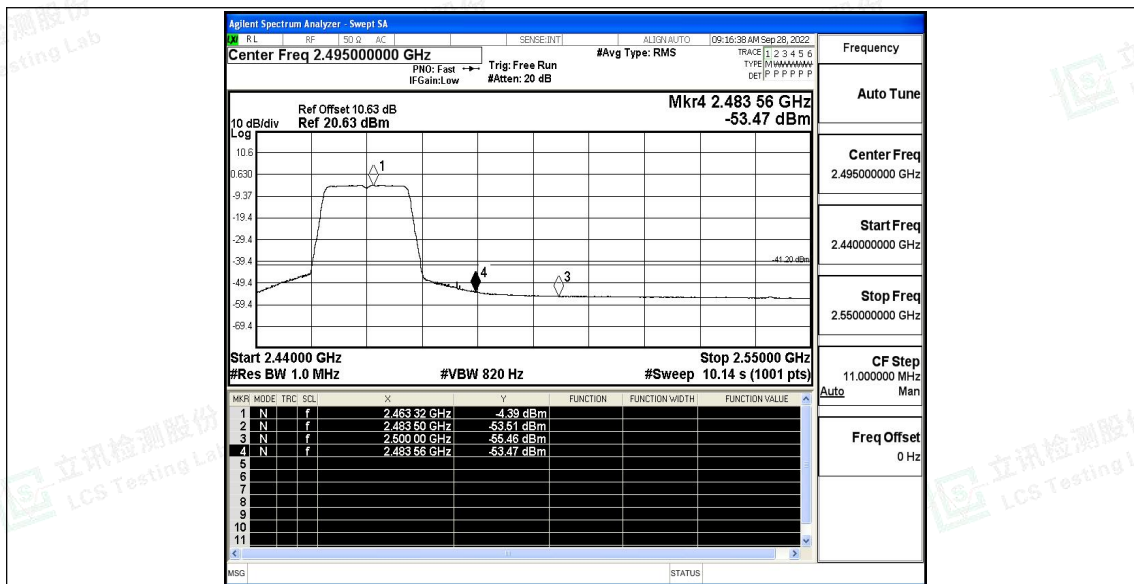


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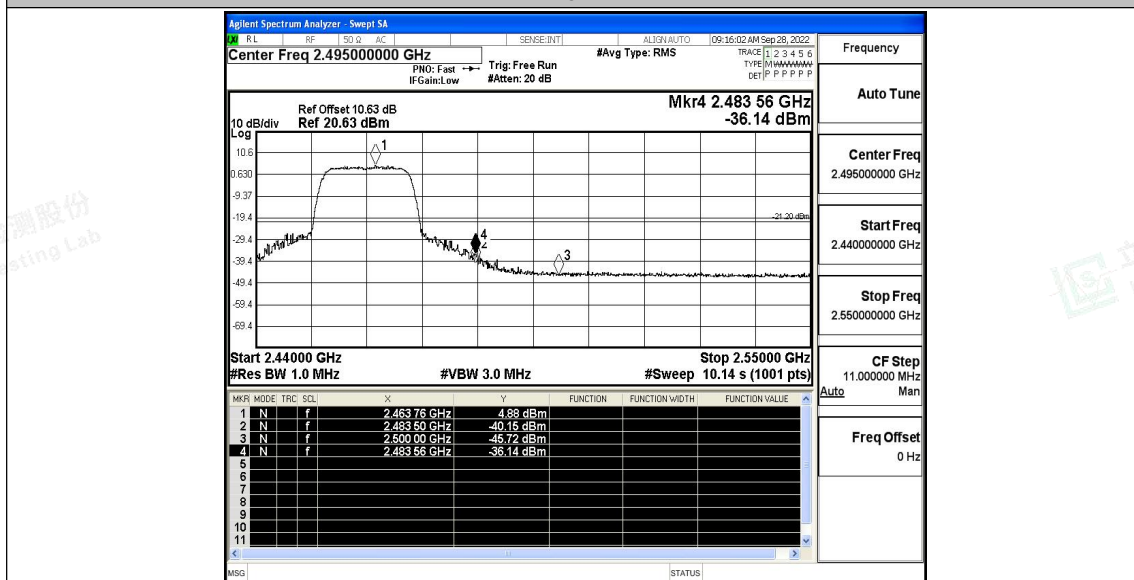
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11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

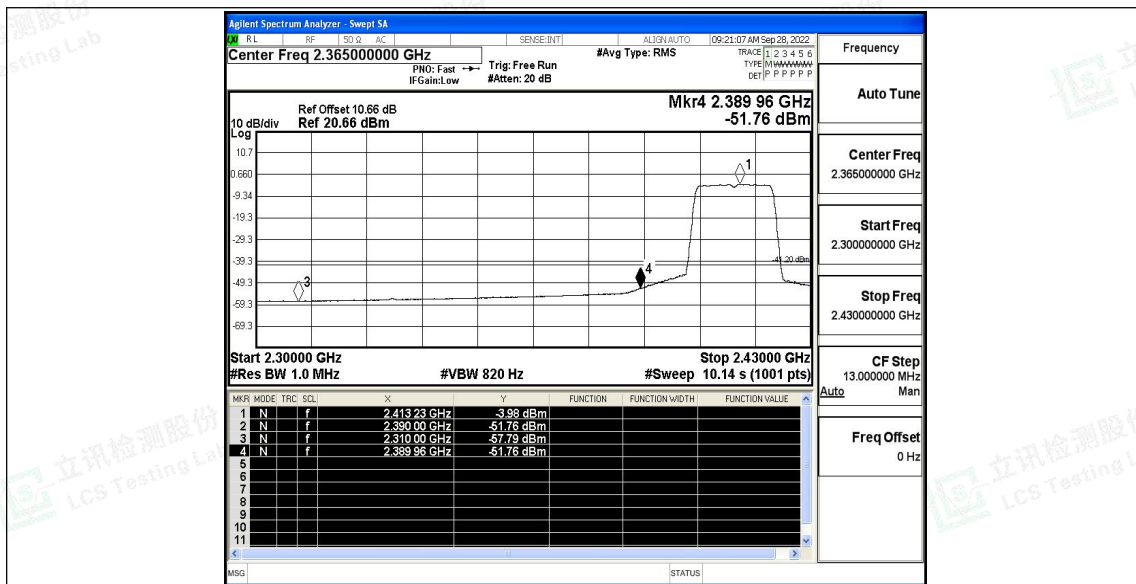


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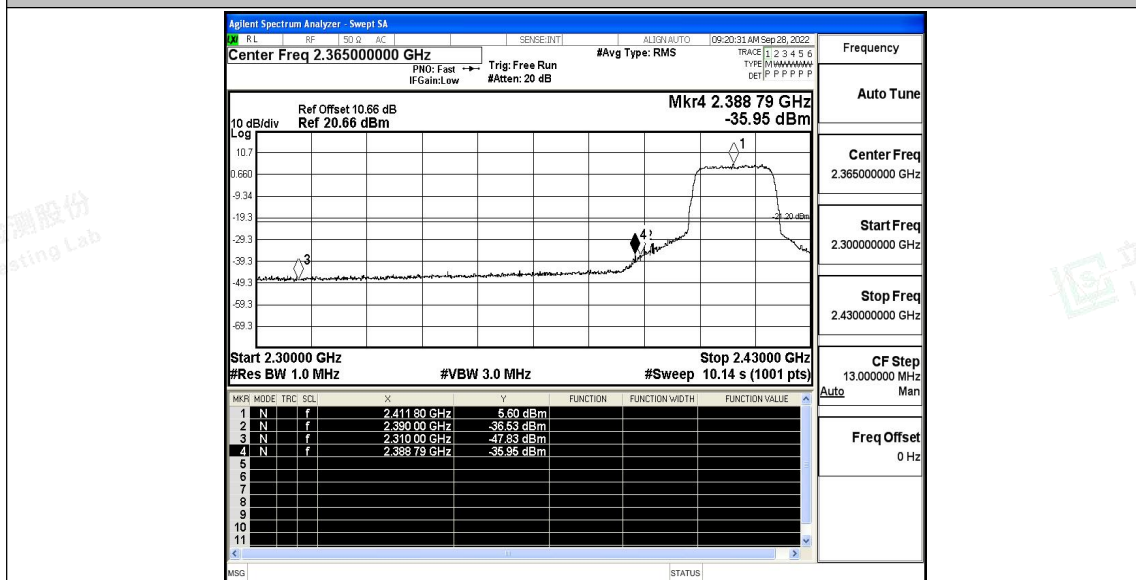
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV

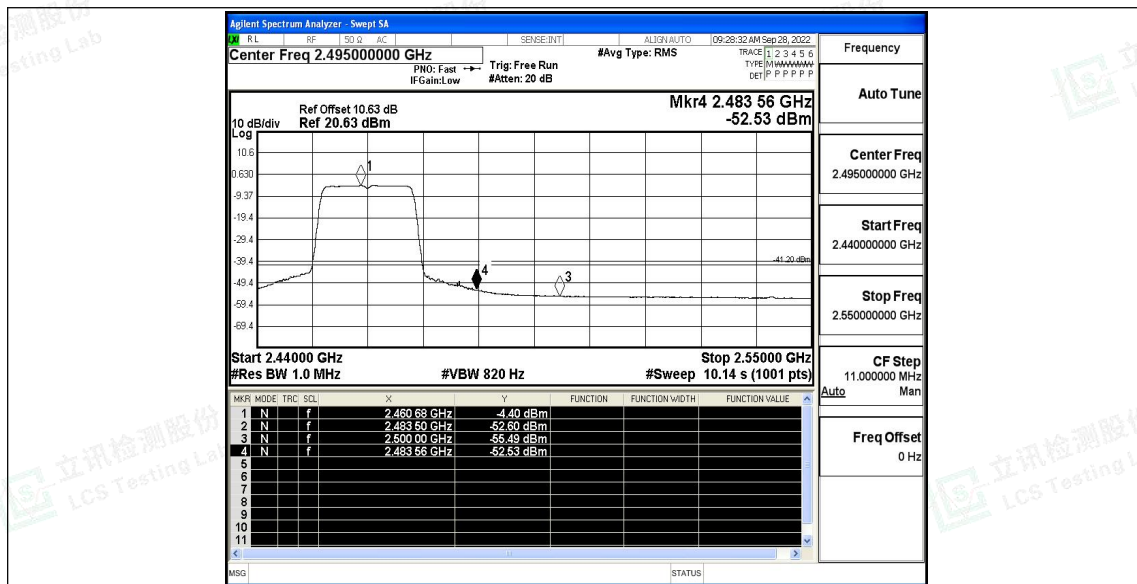


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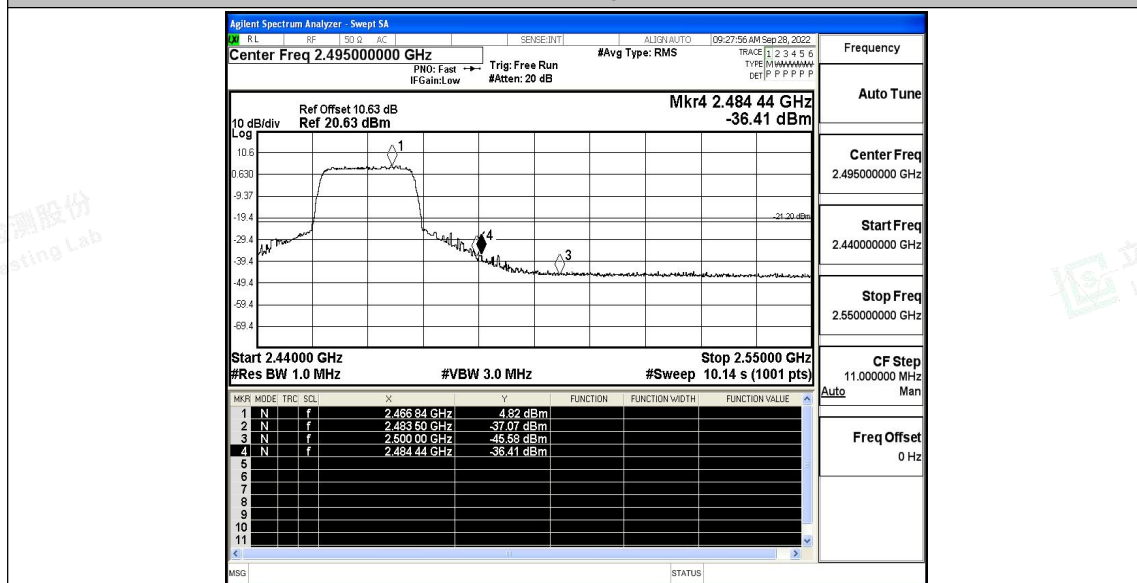
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11N20SISO_Ant1_High_2462_Peak



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