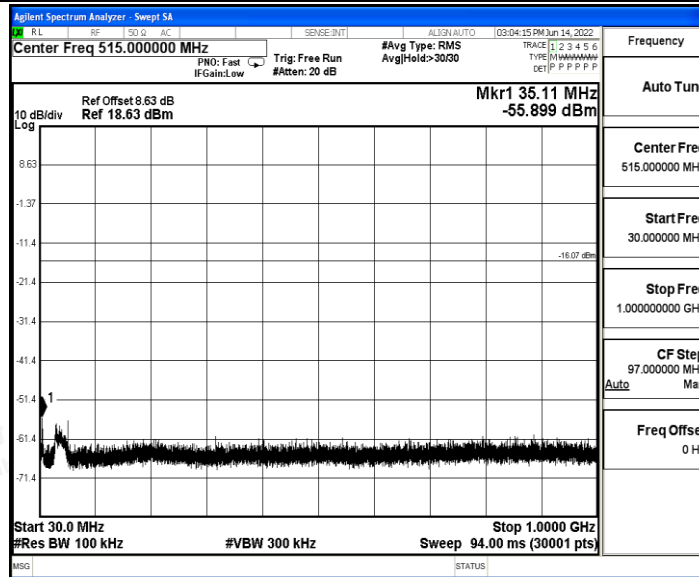
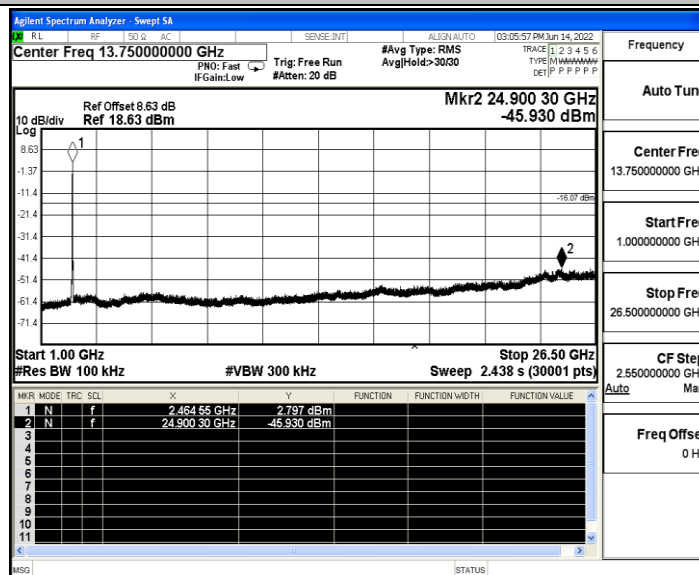




11G_Ant_2462_1000~26500



11N20SISO_Ant_2412_0~Reference

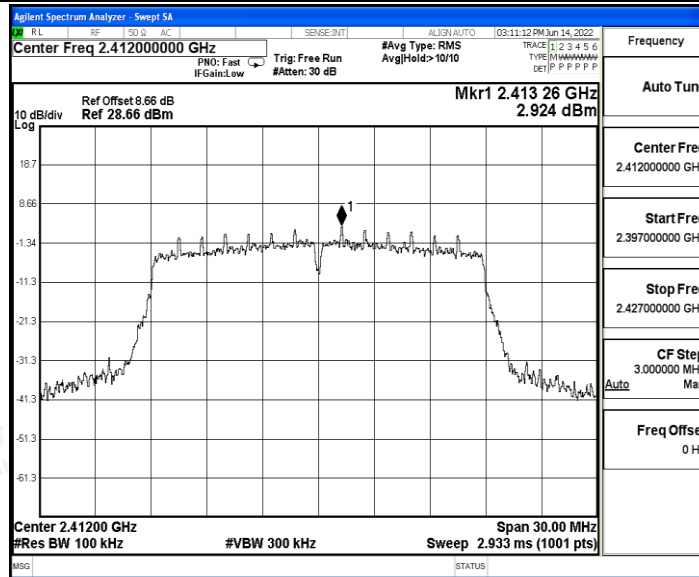


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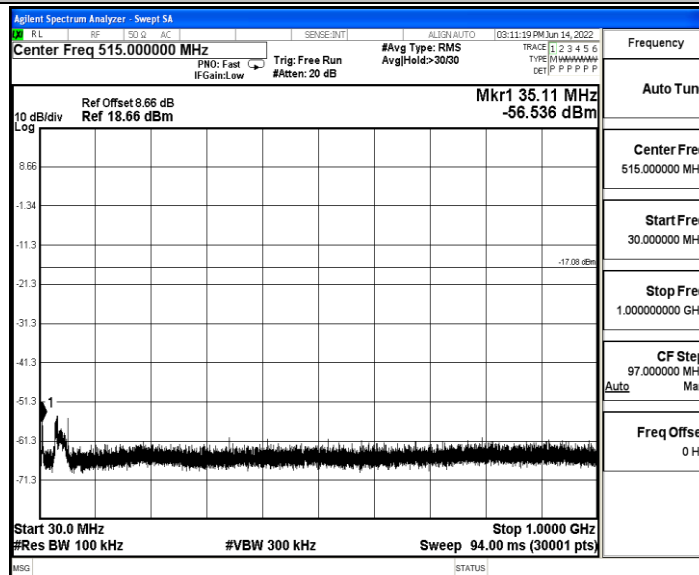
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant_2412_30~1000



11N20SISO_Ant_2412_1000~26500

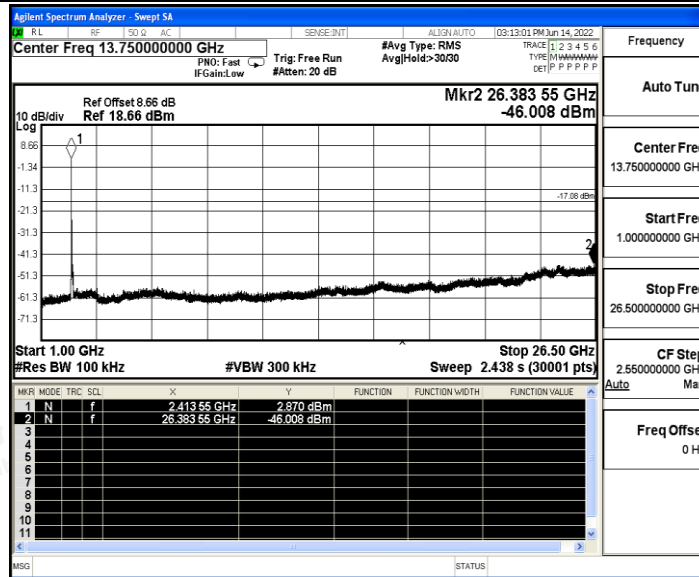


Shenzhen LCS Compliance Testing Laboratory Ltd.

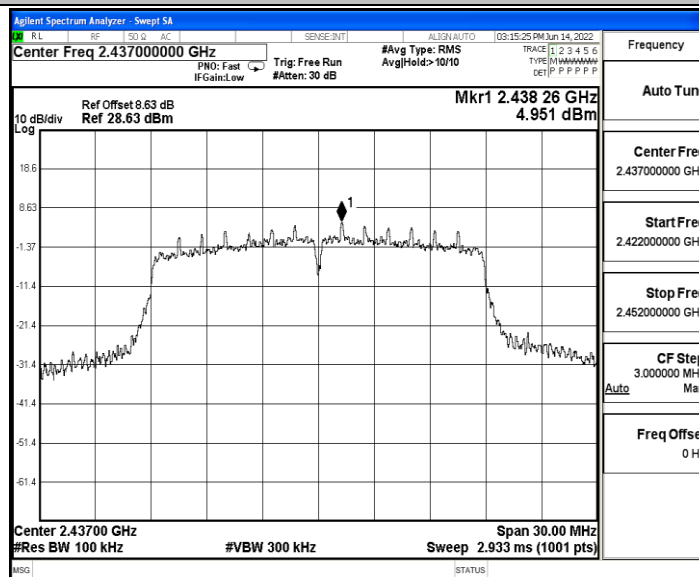
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11N20SISO_Ant_2437_0~Reference



11N20SISO_Ant_2437_30~1000

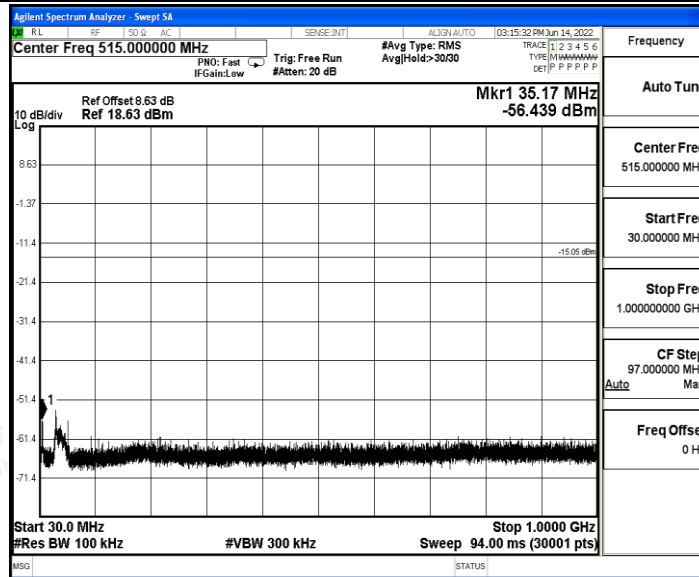


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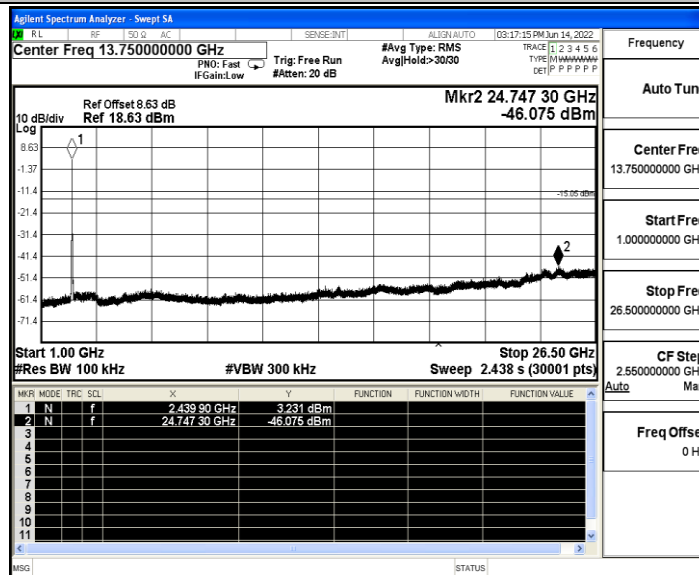
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11N20SISO_Ant_2437_1000~26500



11N20SISO_Ant_2462_0~Reference

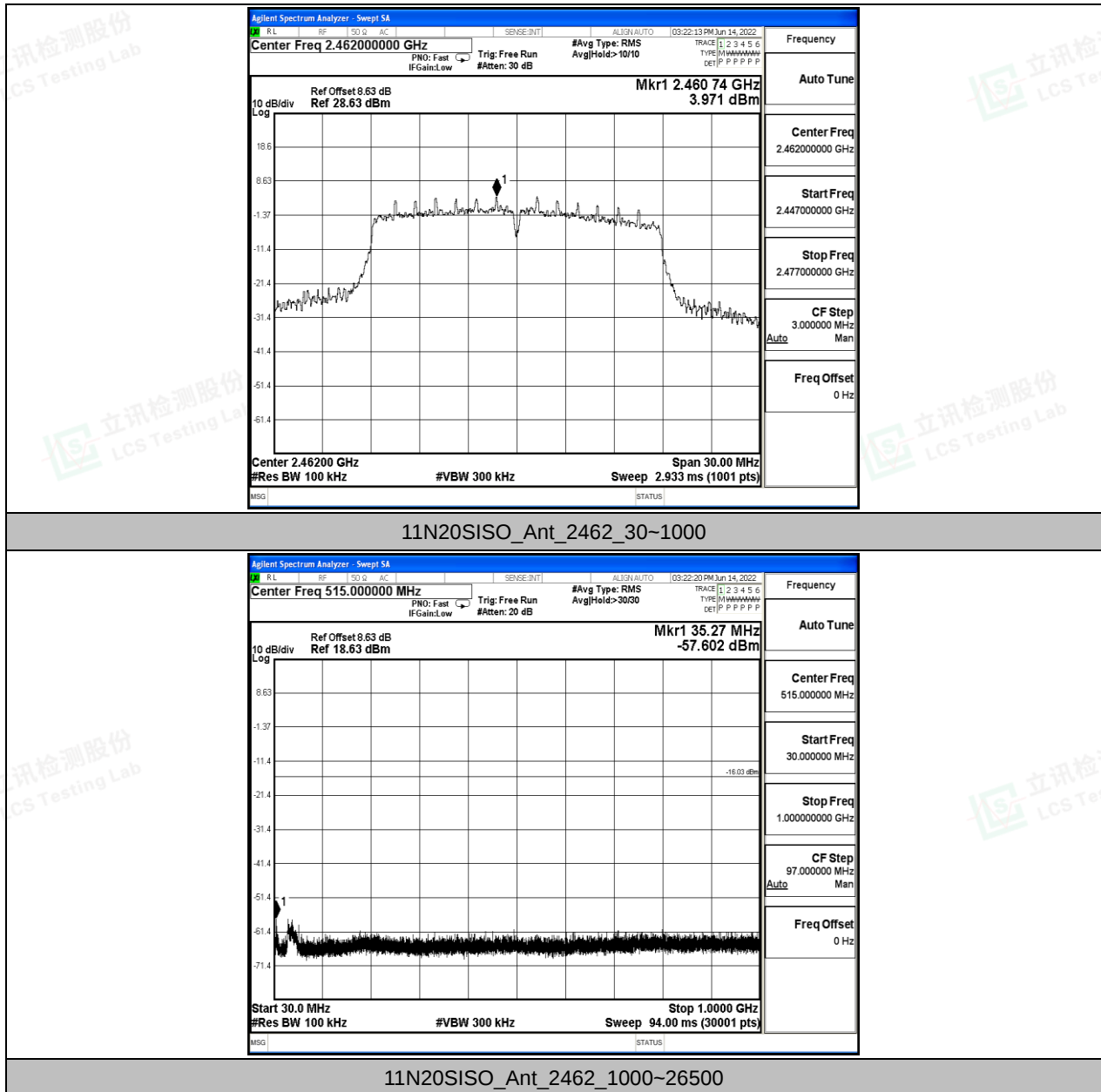


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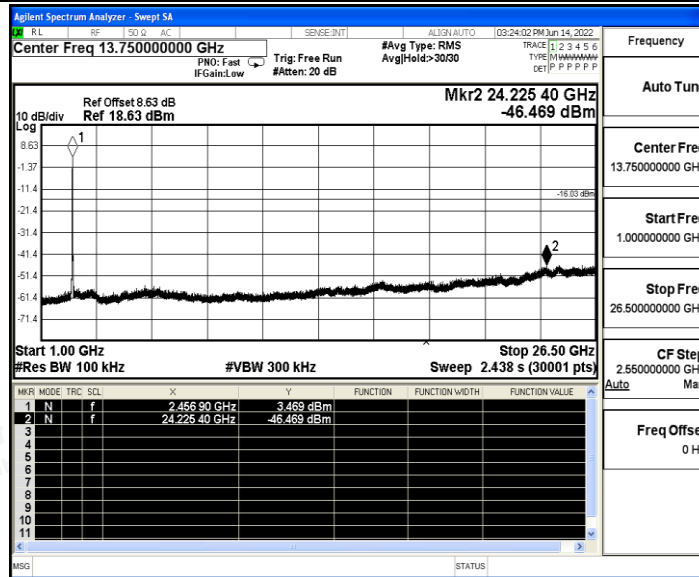


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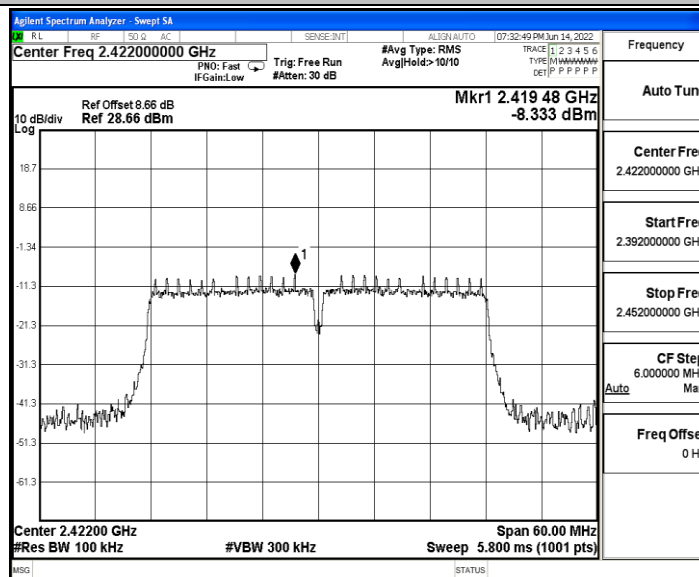
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11N40SISO_Ant_2422_0~Reference



11N40SISO_Ant_2422_30~1000

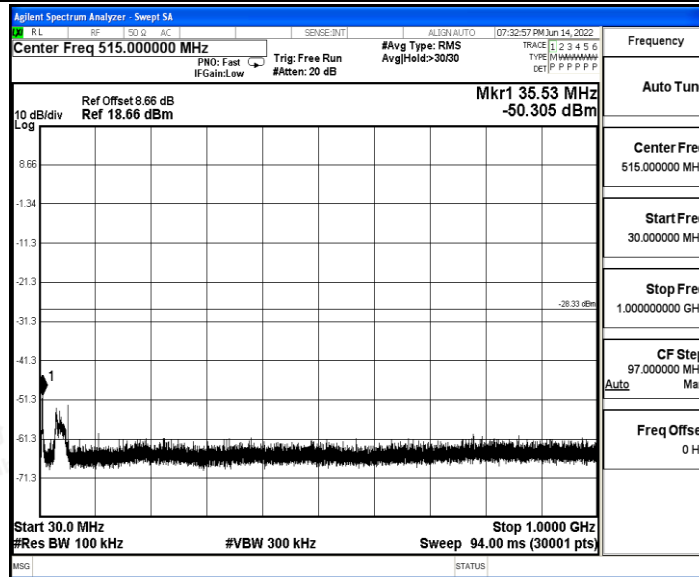


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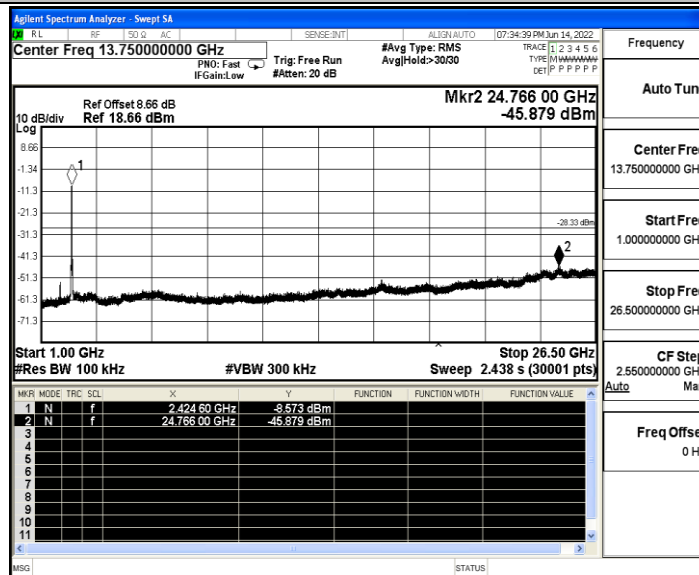
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11N40SISO_Ant_2422_1000~26500



11N40SISO_Ant_2437_0~Reference

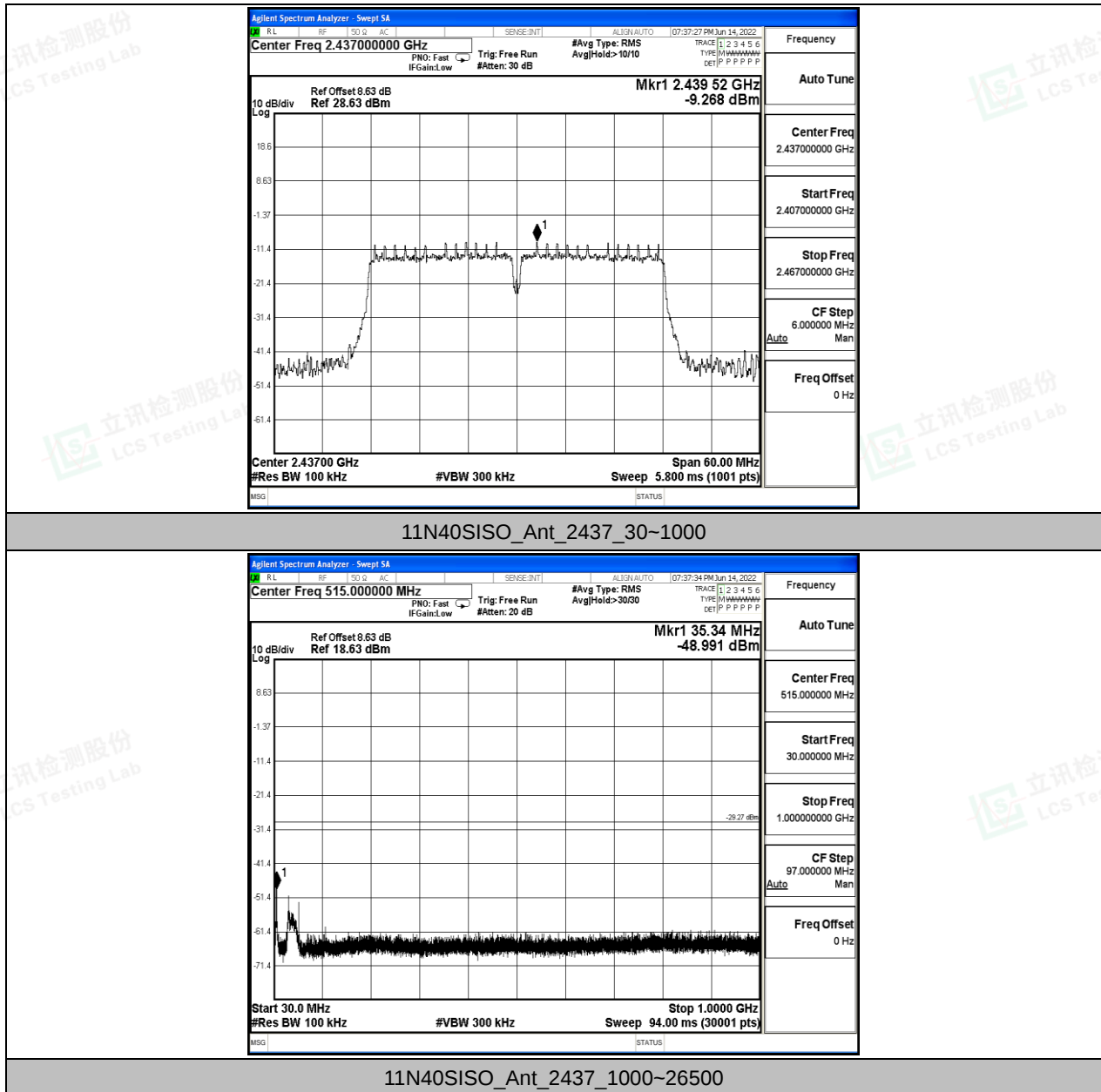


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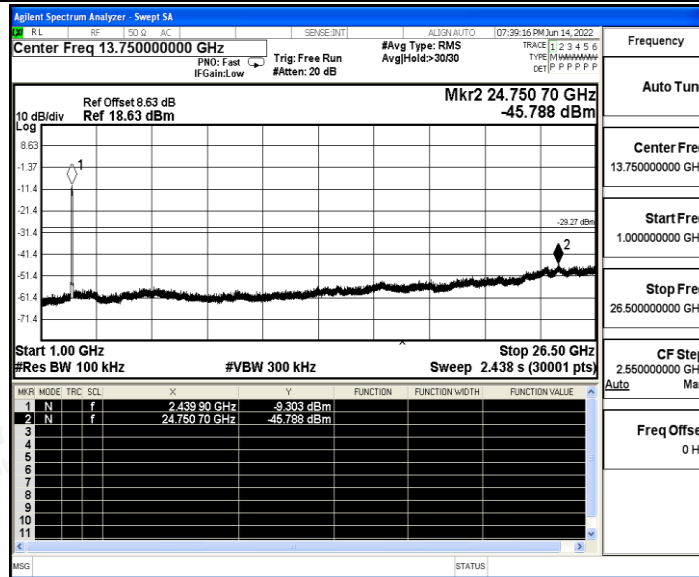


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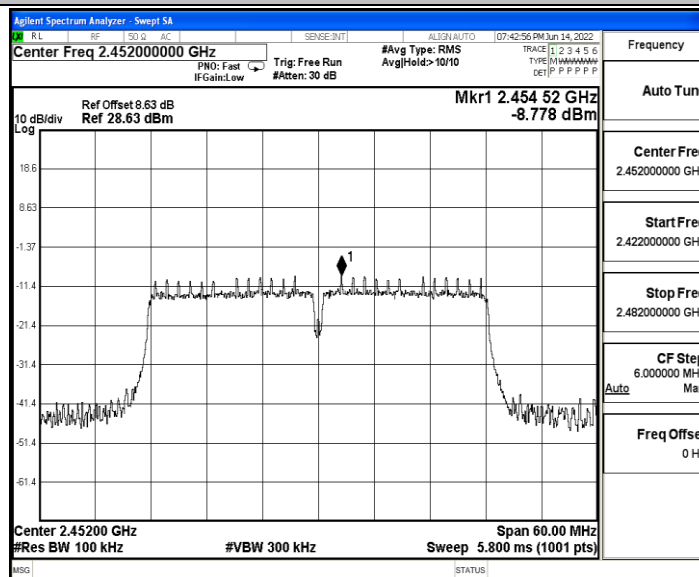
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11N40SISO_Ant_2452_0~Reference



11N40SISO_Ant_2452_30~1000

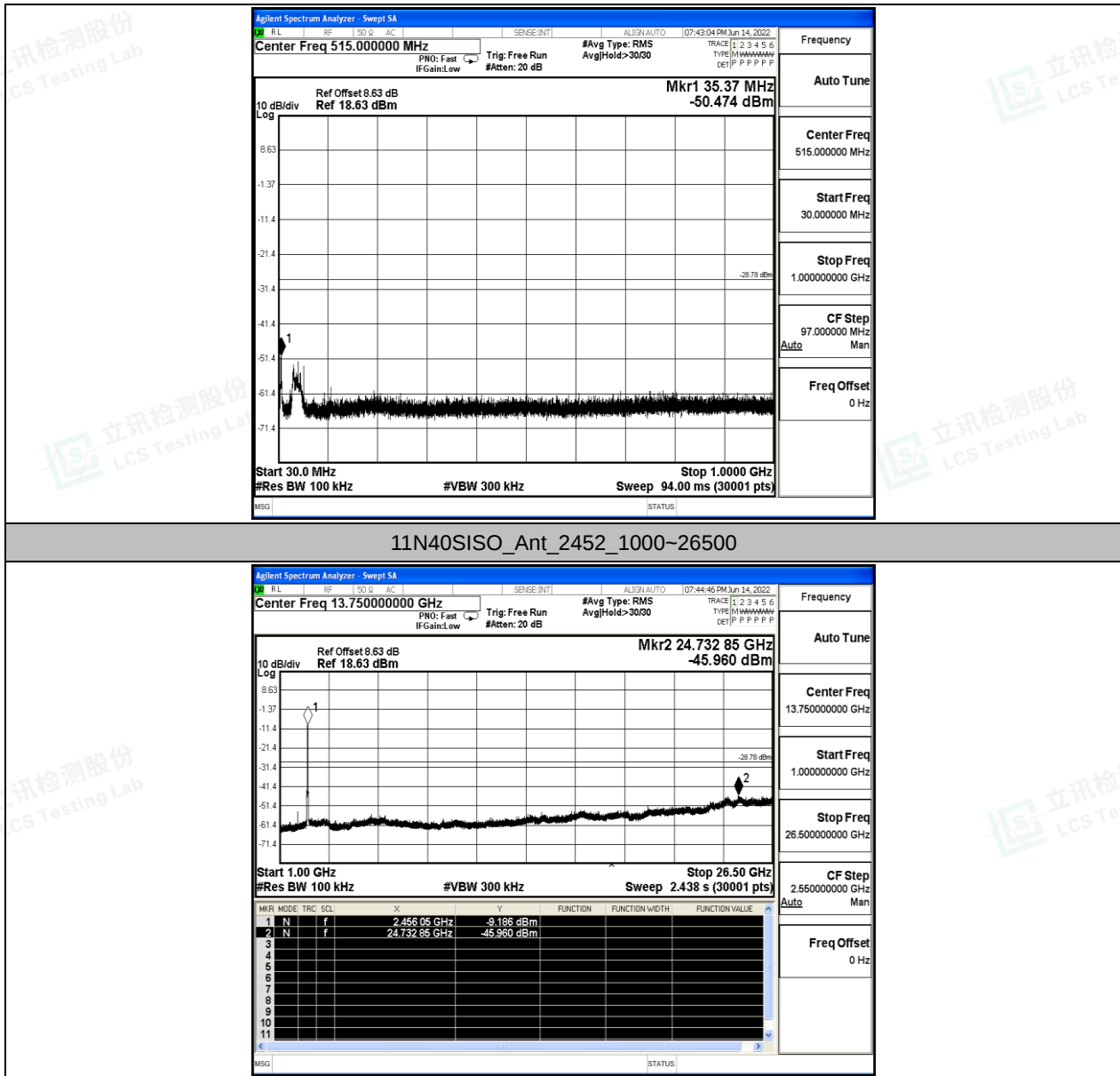


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A.6 Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.38	8.41	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.39	8.42	99.64	---	---
11G	Ant	2412	1.39	1.43	97.20	---	---
		2437	1.40	1.43	97.90	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant	2412	1.30	1.33	97.74	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.33	97.74	---	---
11N40SISO	Ant	2422	0.65	0.68	95.59	---	---
		2437	0.65	0.68	95.59	---	---
		2452	0.65	0.68	95.59	---	---



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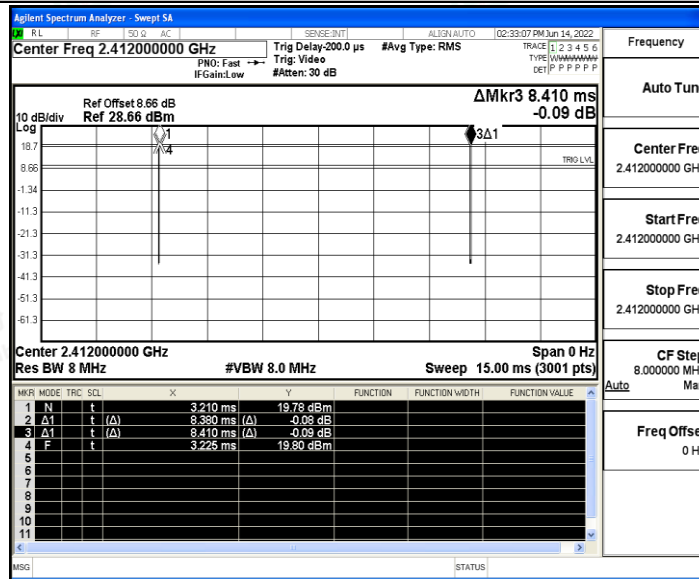
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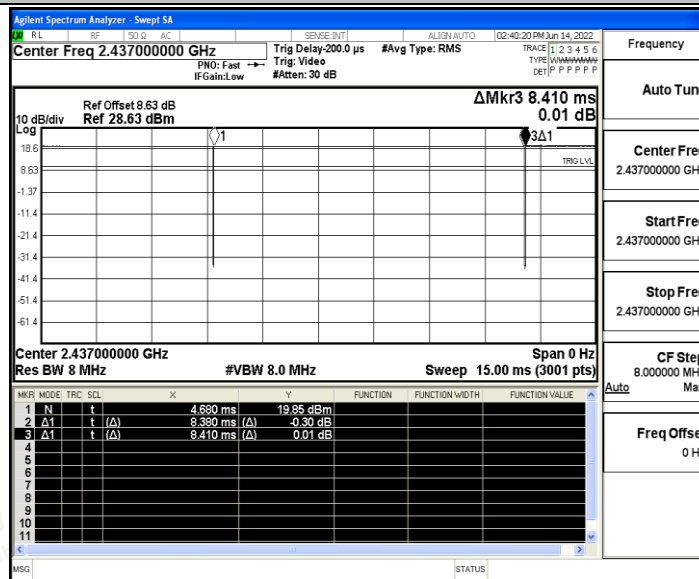


Test Graphs

11B_Ant_2412



11B_Ant_2437



11B_Ant_2462

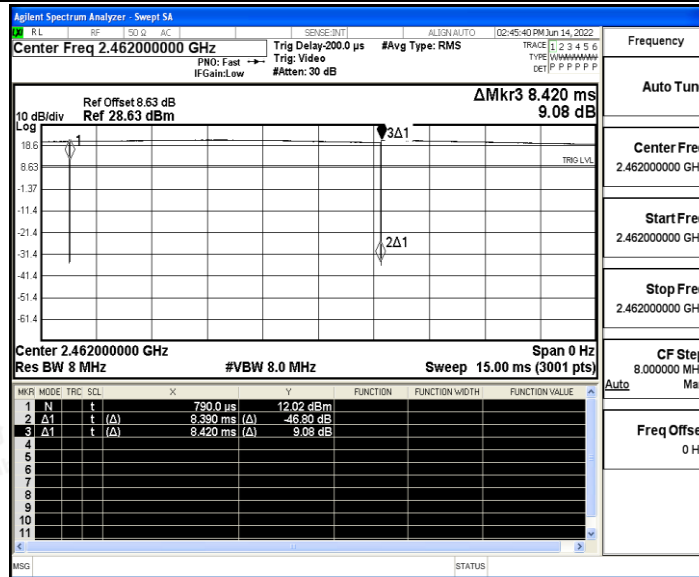


Shenzhen LCS Compliance Testing Laboratory Ltd.

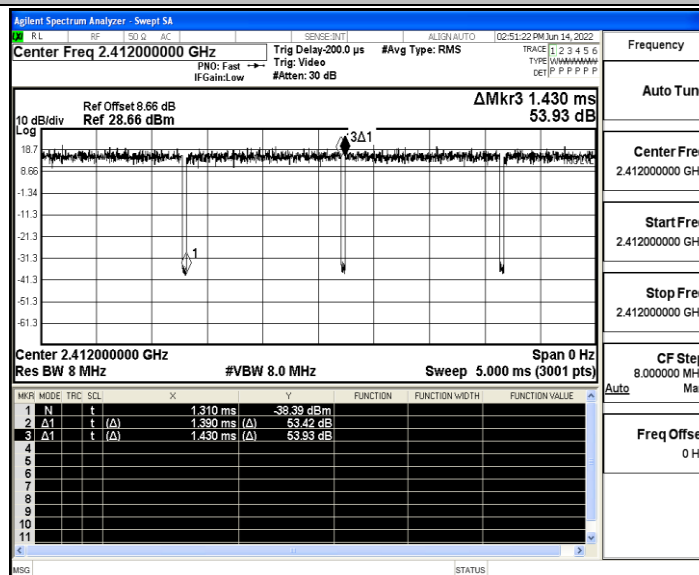
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11G_Ant_2412



11G_Ant_2437

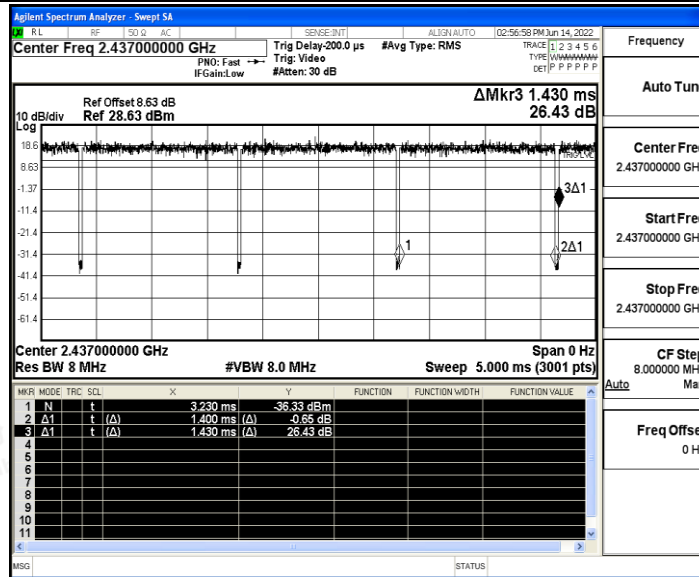


Shenzhen LCS Compliance Testing Laboratory Ltd.

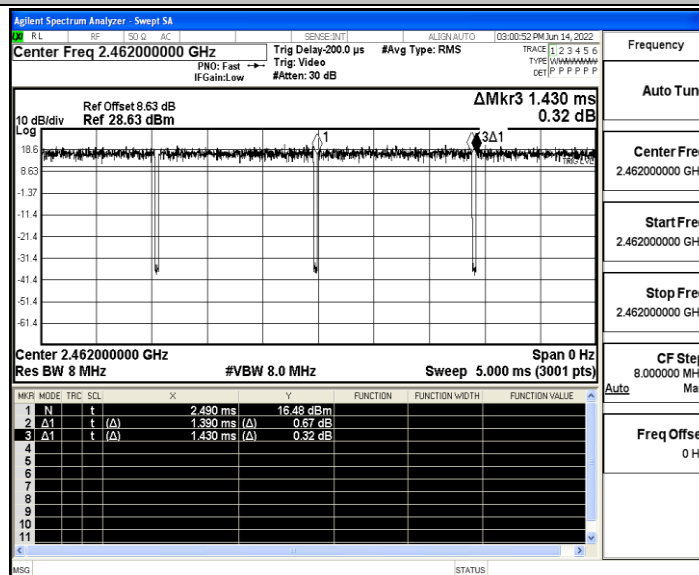
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11G_Ant_2462



11N20SISO_Ant_2412

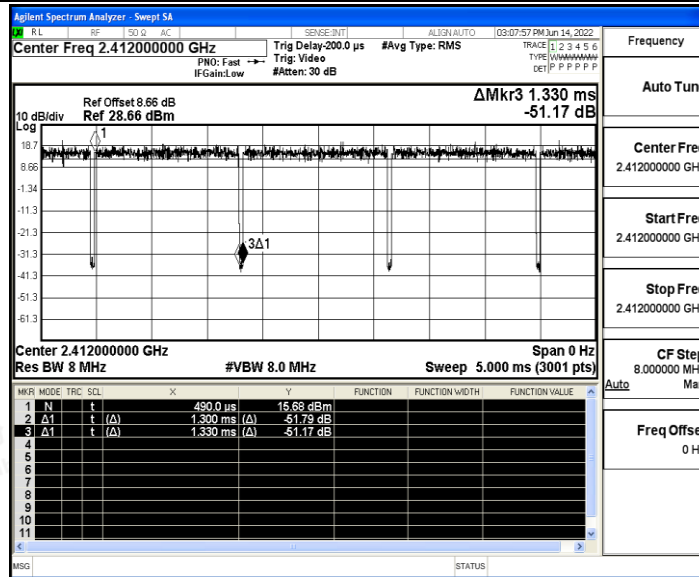


Shenzhen LCS Compliance Testing Laboratory Ltd.

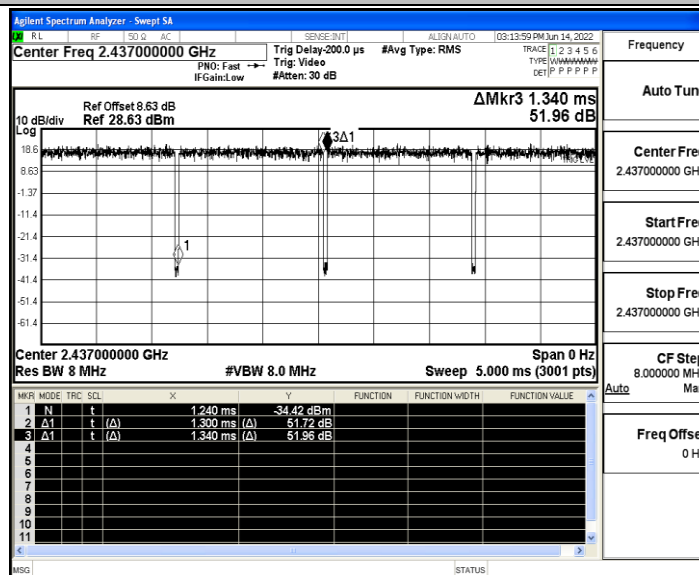
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11N20SISO_Ant_2437



11N20SISO_Ant_2462

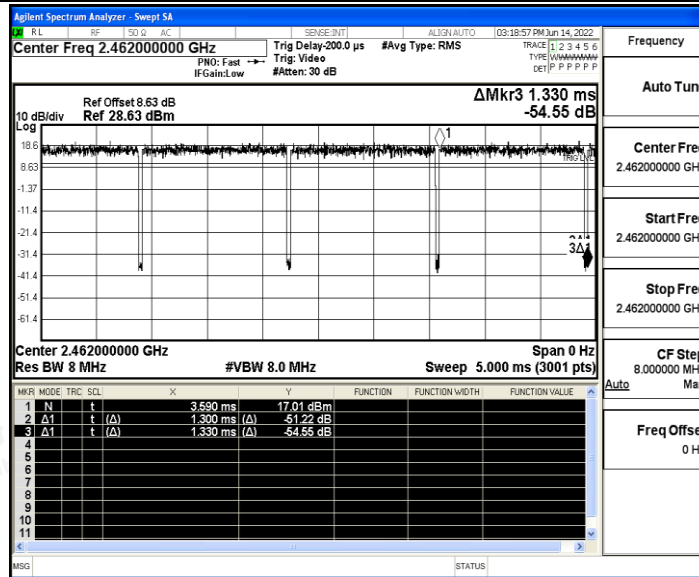


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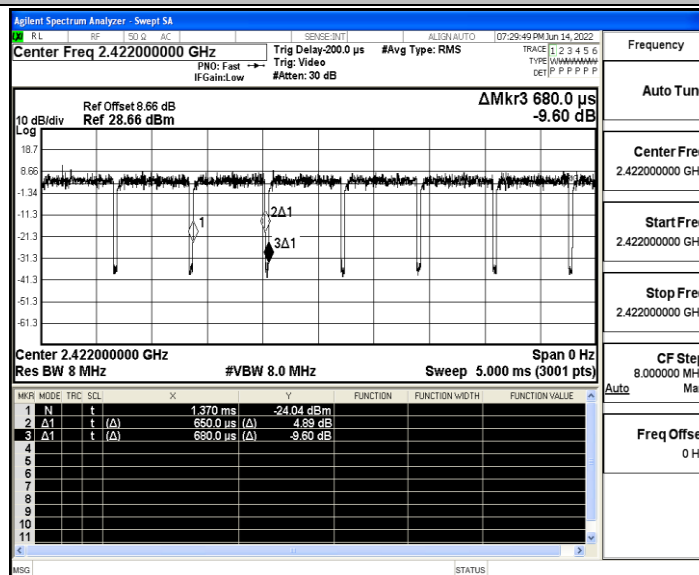
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11N40SISO_Ant_2422



11N40SISO_Ant_2437

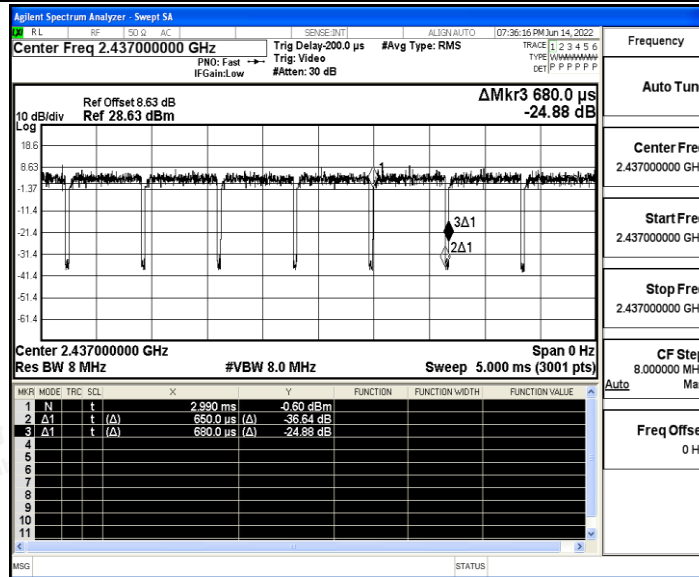


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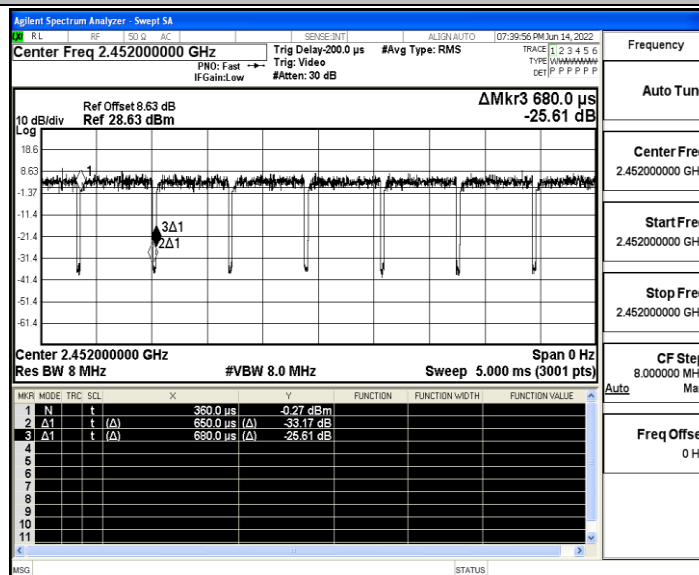
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11N40SISO_Ant_2452



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A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant	Low	2412	AV	2310.000	-58.45	36.75	≤54	PASS
				AV	2389.830	-55.9	39.30	≤54	PASS
				AV	2390.000	-55.94	39.26	≤54	PASS
				Peak	2310.000	-47.73	47.47	≤74	PASS
				Peak	2389.960	-44.77	50.43	≤74	PASS
				Peak	2390.000	-44.77	50.43	≤74	PASS
		High	2462	AV	2483.500	-49.34	45.86	≤54	PASS
				AV	2487.850	-46.61	48.59	≤54	PASS
				AV	2500.000	-57.49	37.71	≤54	PASS
				Peak	2483.500	-40.21	54.99	≤74	PASS
				Peak	2487.520	-39.27	55.93	≤74	PASS
				Peak	2500.000	-46.69	48.51	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-58.13	37.07	≤54	PASS
				AV	2389.960	-53.75	41.45	≤54	PASS
				AV	2390.000	-53.75	41.45	≤54	PASS
				Peak	2310.000	-48.18	47.02	≤74	PASS
				Peak	2389.960	-40.46	54.74	≤74	PASS
				Peak	2390.000	-40.46	54.74	≤74	PASS
		High	2462	AV	2483.500	-55.74	39.46	≤54	PASS
				AV	2483.560	-55.75	39.45	≤54	PASS
				AV	2500.000	-56.91	38.29	≤54	PASS
				Peak	2483.500	-40.12	55.08	≤74	PASS
				Peak	2485.650	-39.8	55.40	≤74	PASS
				Peak	2500.000	-47.18	48.02	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-58.21	36.99	≤54	PASS
				AV	2389.960	-52.64	42.56	≤54	PASS
				AV	2390.000	-52.64	42.56	≤54	PASS
				Peak	2310.000	-47.45	47.75	≤74	PASS
				Peak	2389.960	-37.26	57.94	≤74	PASS
				Peak	2390.000	-37.26	57.94	≤74	PASS
		High	2462	AV	2483.500	-42.58	52.62	≤54	PASS
				AV	2484.330	-42.76	52.44	≤54	PASS
				AV	2500.000	-48.5	46.70	≤54	PASS
				Peak	2483.500	-25.64	69.56	≤74	PASS
				Peak	2483.670	-25.06	70.14	≤74	PASS
				Peak	2500.000	-31.42	63.78	≤74	PASS



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11N40SIS O	Ant	Low	2422	AV	2310.000	-57.64	37.56	≤54	PASS
				AV	2389.700	-45	50.20	≤54	PASS
				AV	2390.000	-45.16	50.04	≤54	PASS
				Peak	2310.000	-47.55	47.65	≤74	PASS
				Peak	2388.270	-28.7	66.50	≤74	PASS
				Peak	2390.000	-30.08	65.12	≤74	PASS
		High	2452	AV	2483.500	-44.44	50.76	≤54	PASS
				AV	2484.330	-44.32	50.88	≤54	PASS
				AV	2500.000	-51.87	43.33	≤54	PASS
				Peak	2483.500	-27.04	68.16	≤74	PASS
				Peak	2484.550	-26.35	68.85	≤74	PASS
				Peak	2500.000	-37.12	58.08	≤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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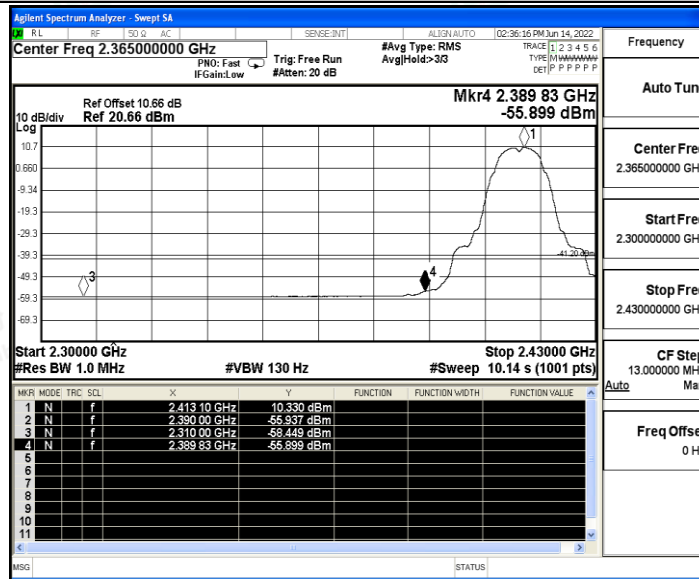
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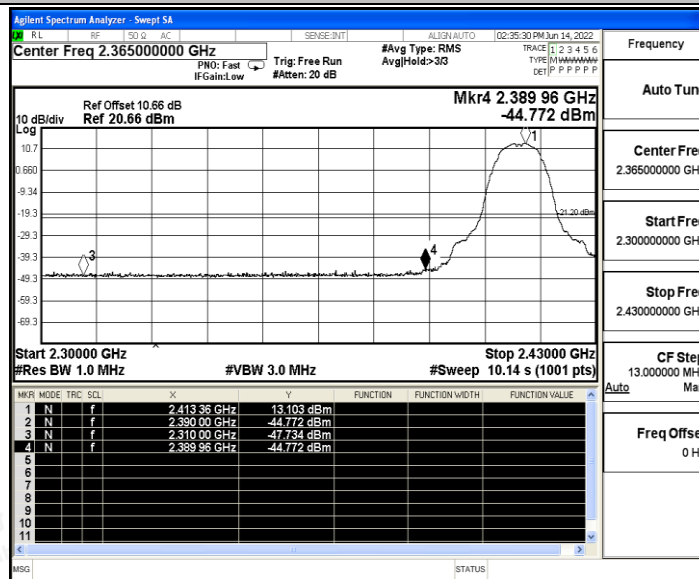


Test Graphs

11B_Ant_Low_2412_AV



11B_Ant_Low_2412_Peak



11B_Ant_High_2462_AV

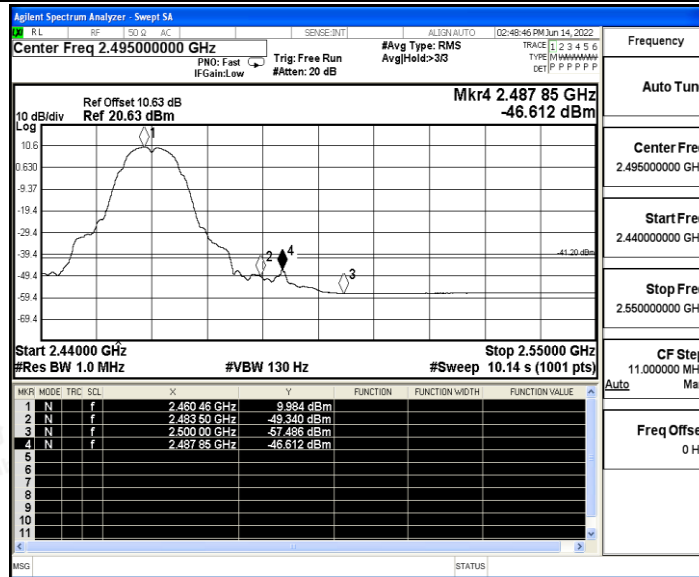


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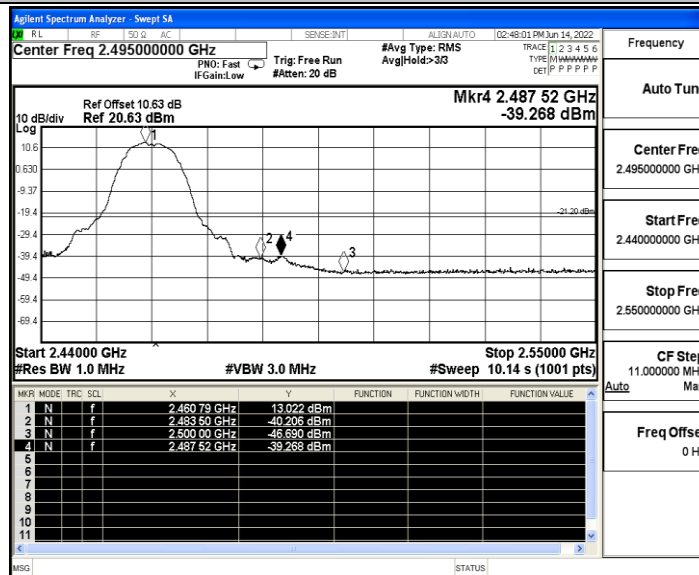
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11B_Ant_High_2462_Peak



11G_Ant_Low_2412_AV

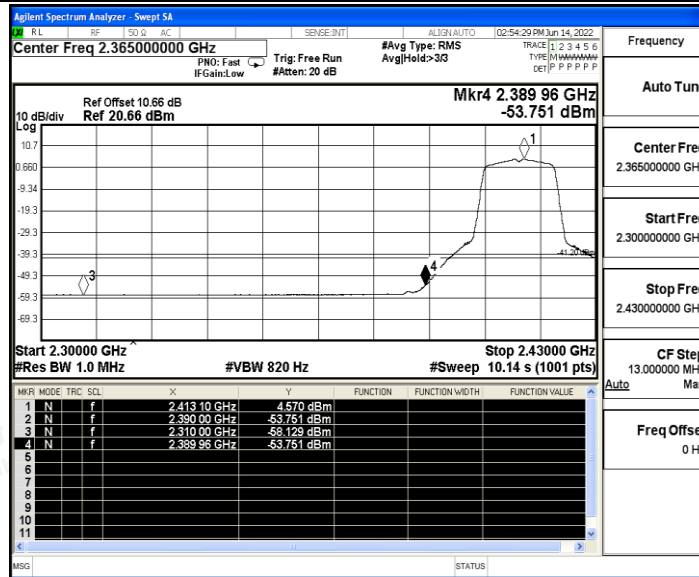


Shenzhen LCS Compliance Testing Laboratory Ltd.

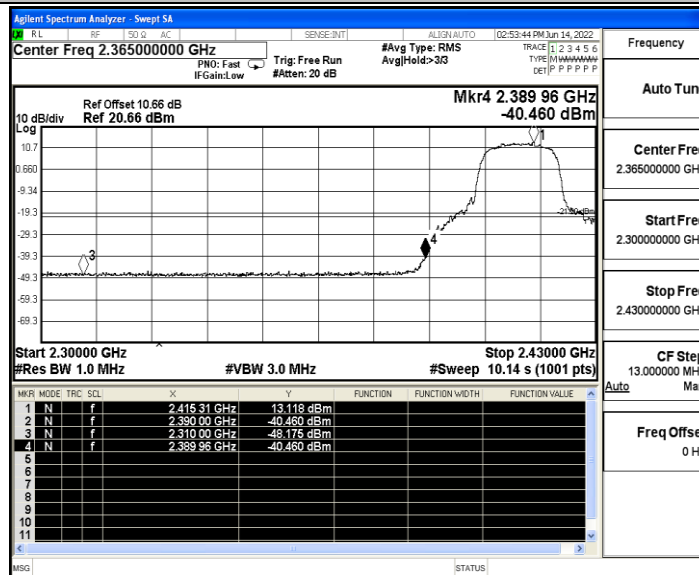
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11G_Ant_Low_2412_Peak



11G_Ant_High_2462_AV

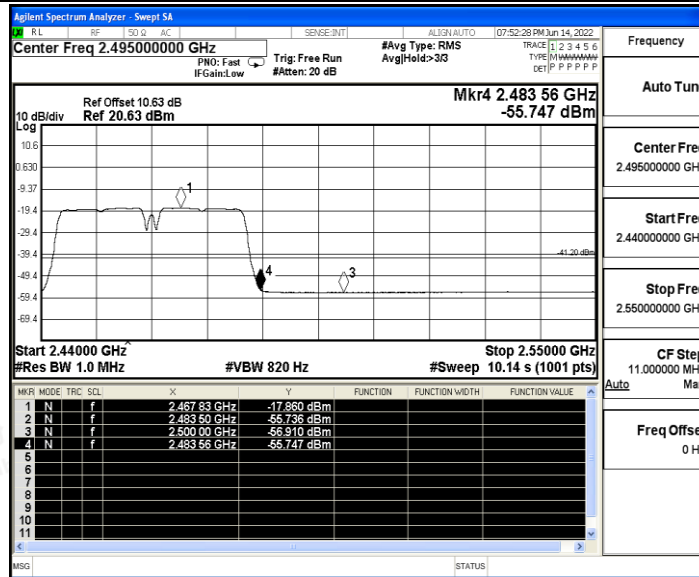


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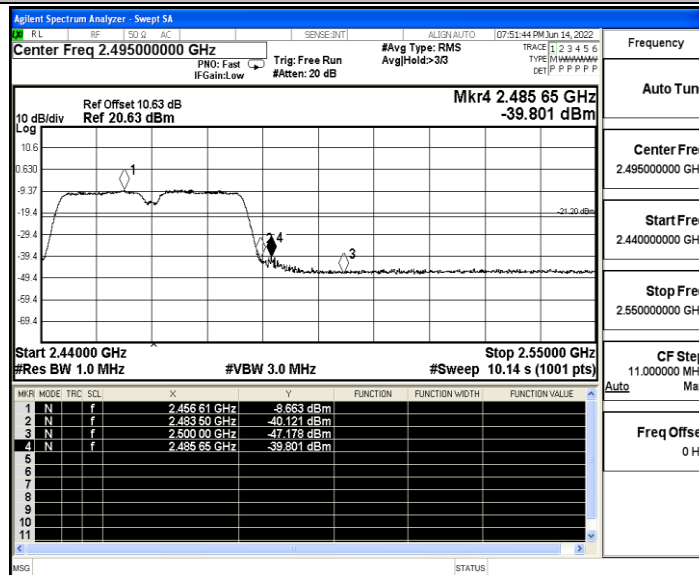
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11G_Ant_High_2462_Peak



11N20SISO_Ant_Low_2412_AV

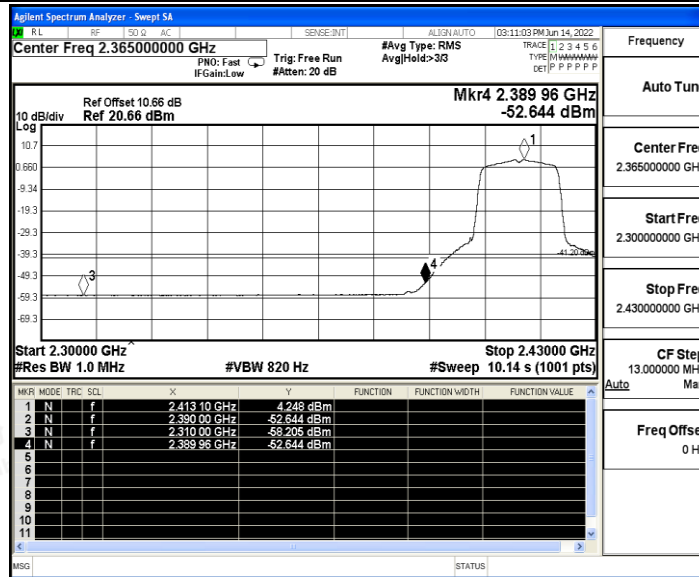


Shenzhen LCS Compliance Testing Laboratory Ltd.

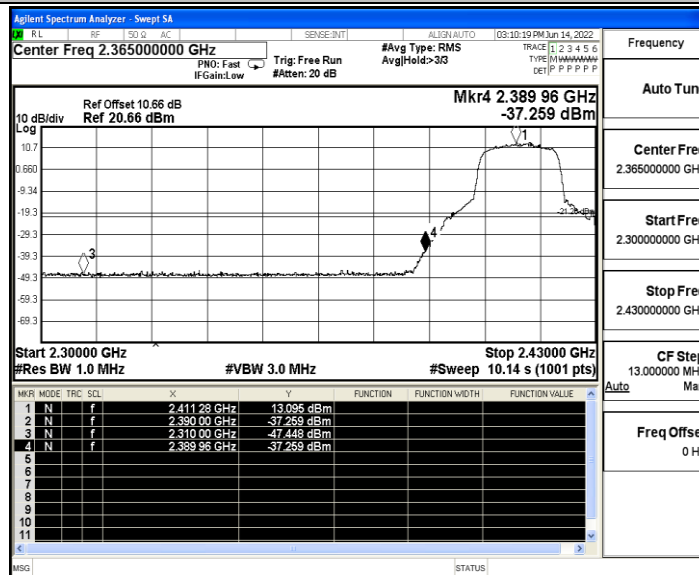
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11N20SISO_Ant_Low_2412_Peak



11N20SISO_Ant_High_2462_AV

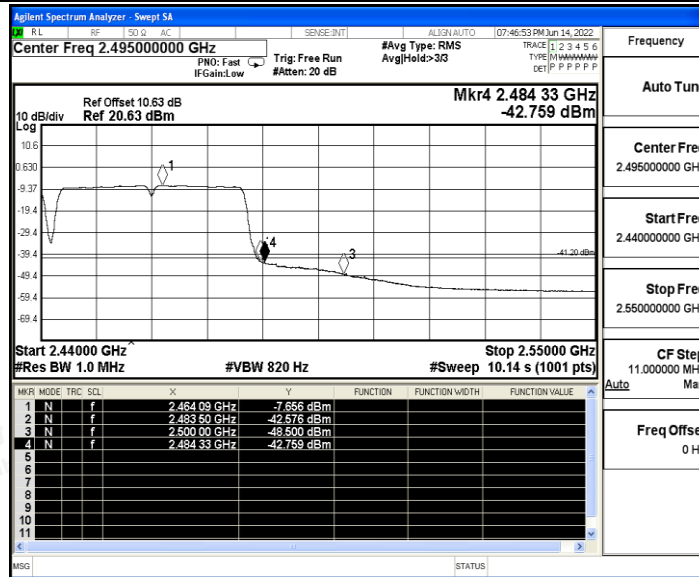


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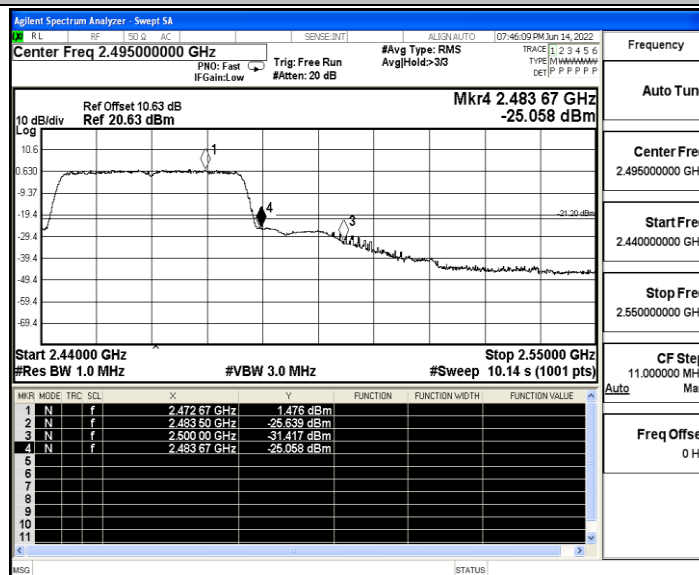
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant_High_2462_Peak



11N40SISO_Ant_Low_2422_AV

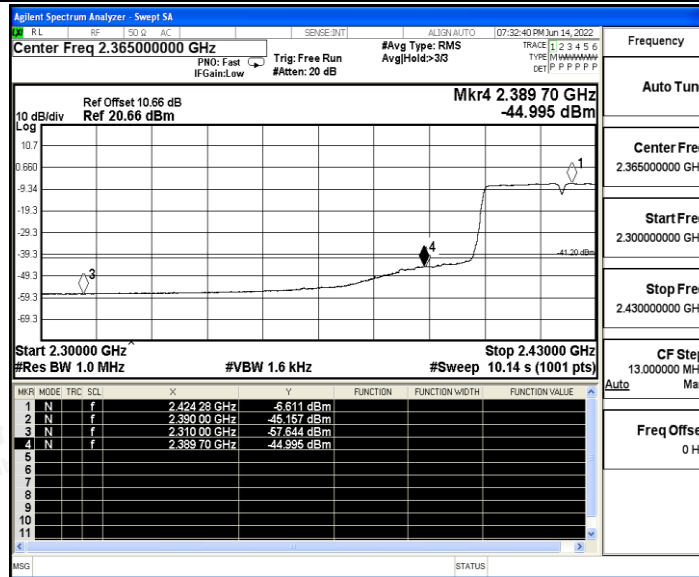


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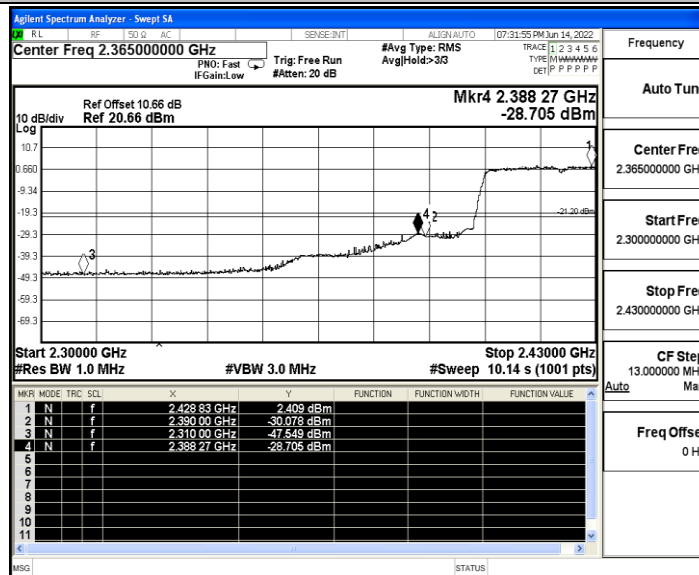
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV

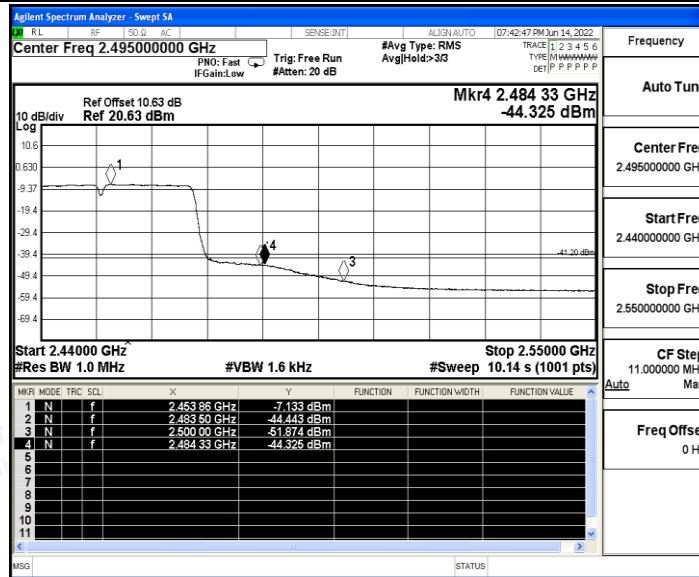


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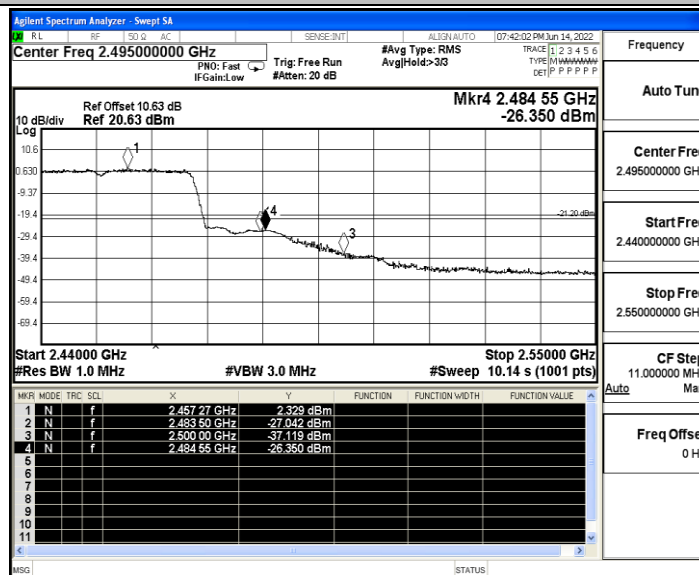
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N40SISO_Ant_High_2452_Peak



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