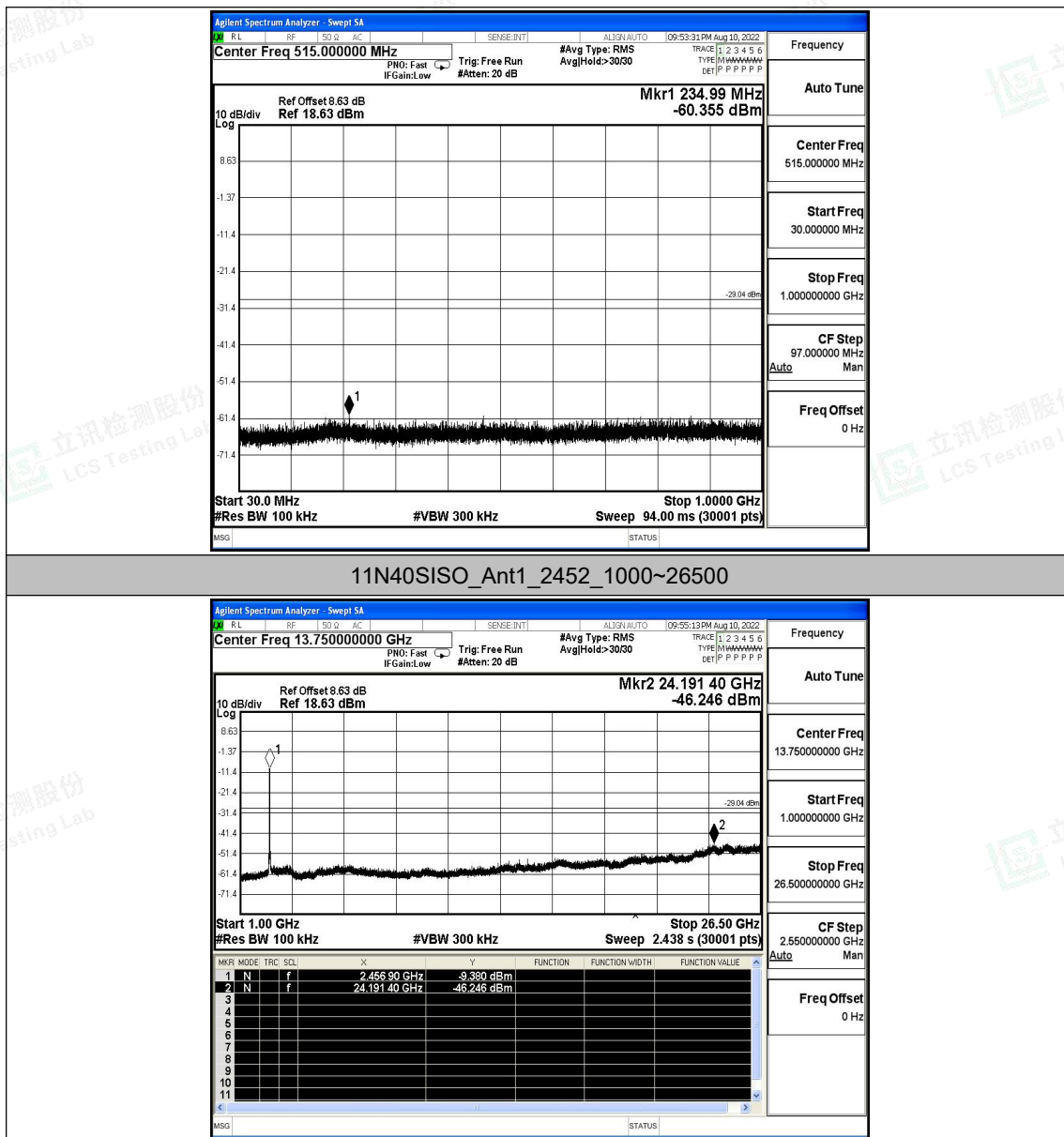




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A.6 Duty Cycle

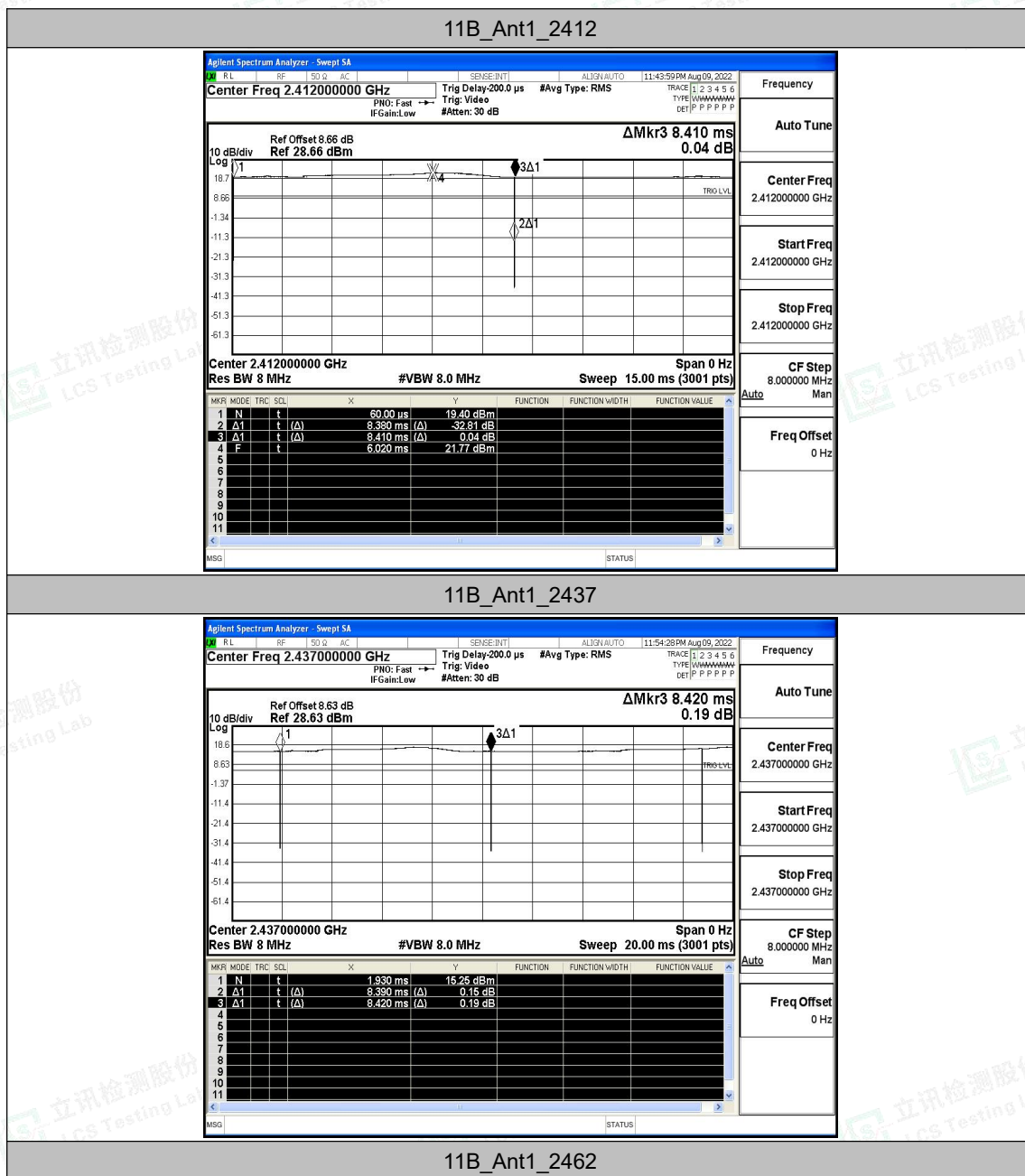
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.41	99.64	---	---
		2437	8.39	8.42	99.64	---	---
		2462	8.39	8.42	99.64	---	---
11G	Ant1	2412	1.39	1.43	97.20	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.40	1.43	97.90	---	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant1	2422	0.65	0.69	94.20	---	---
		2437	0.64	0.68	94.12	---	---
		2452	0.65	0.69	94.20	---	---





Test Graphs

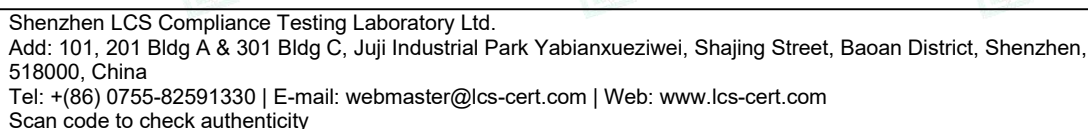
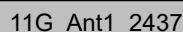


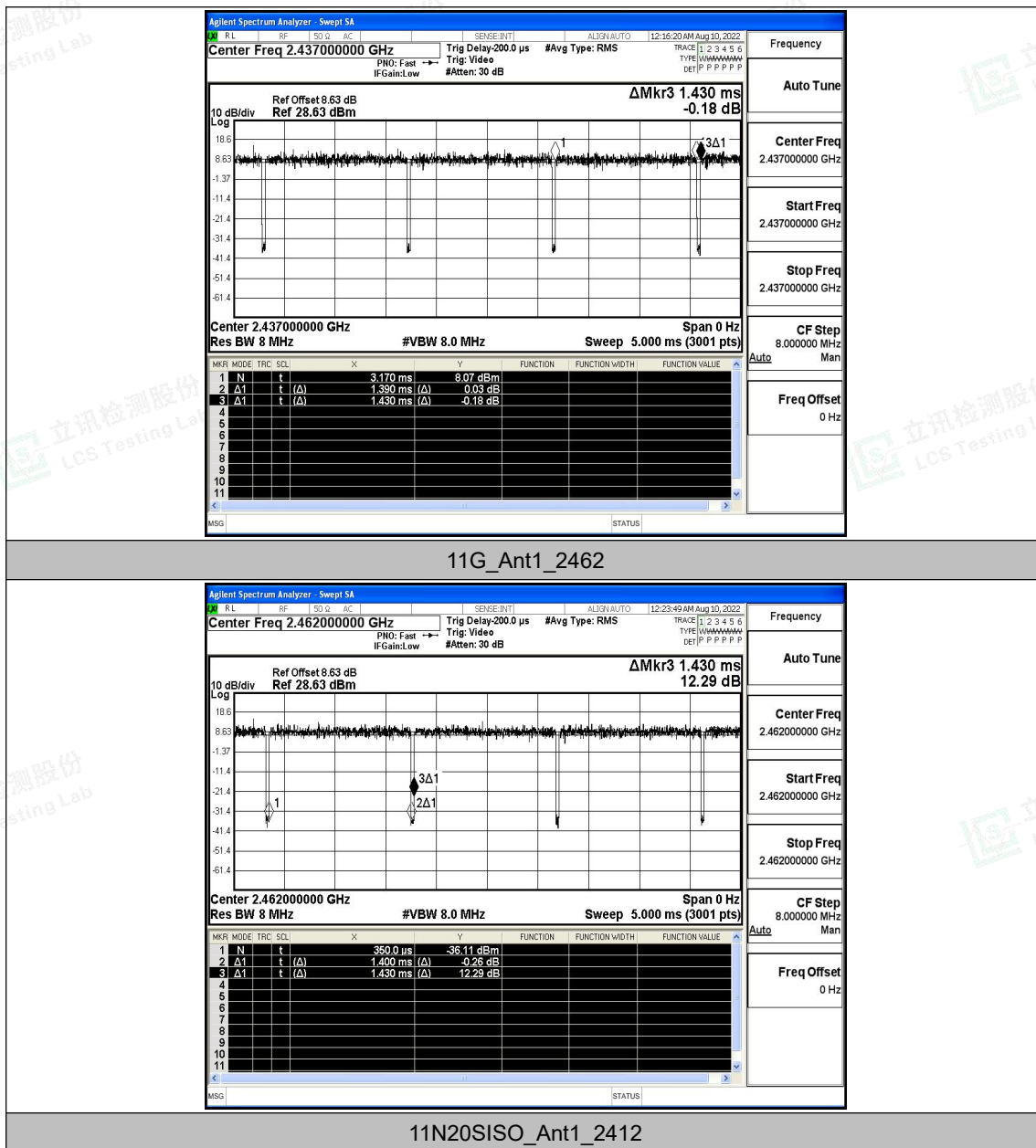
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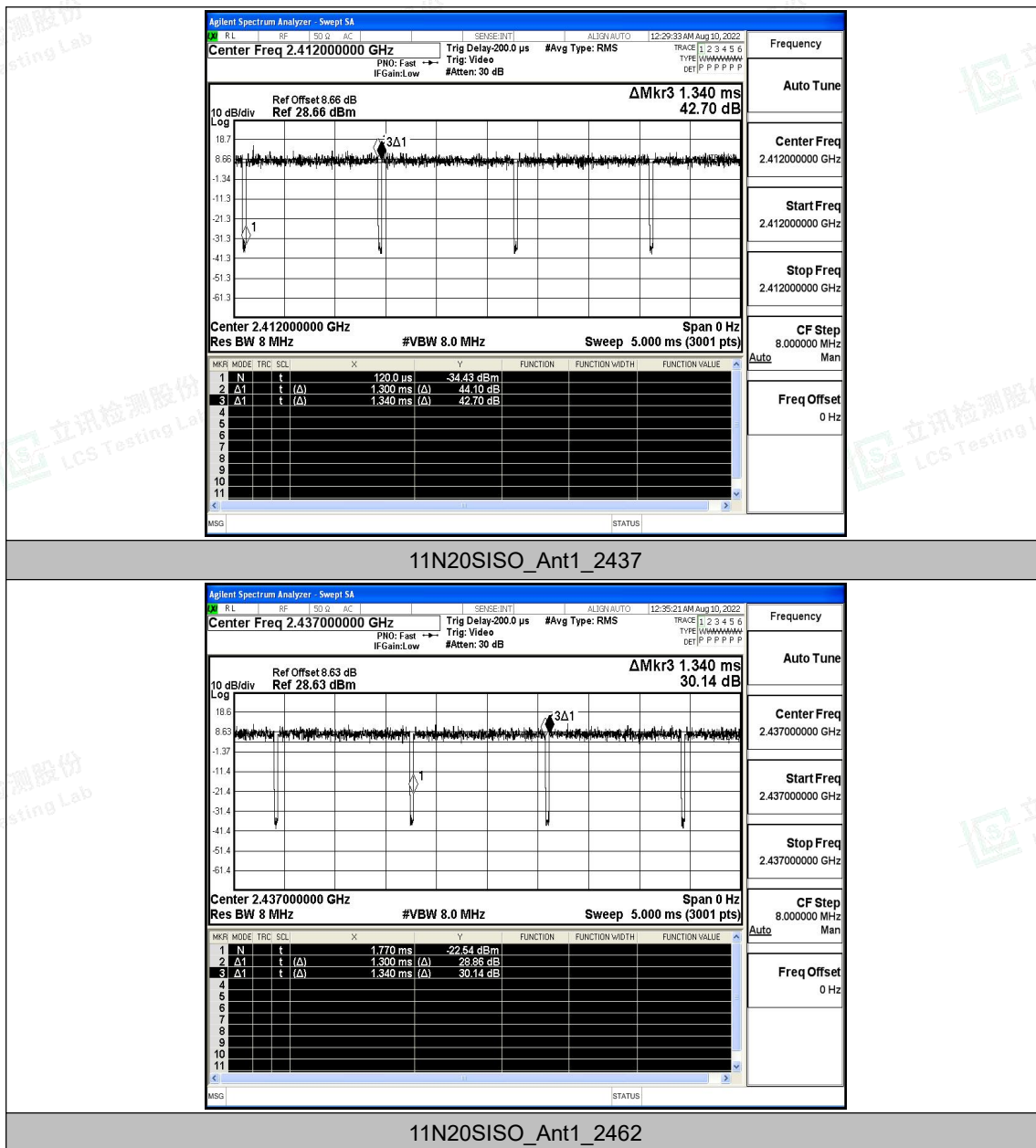


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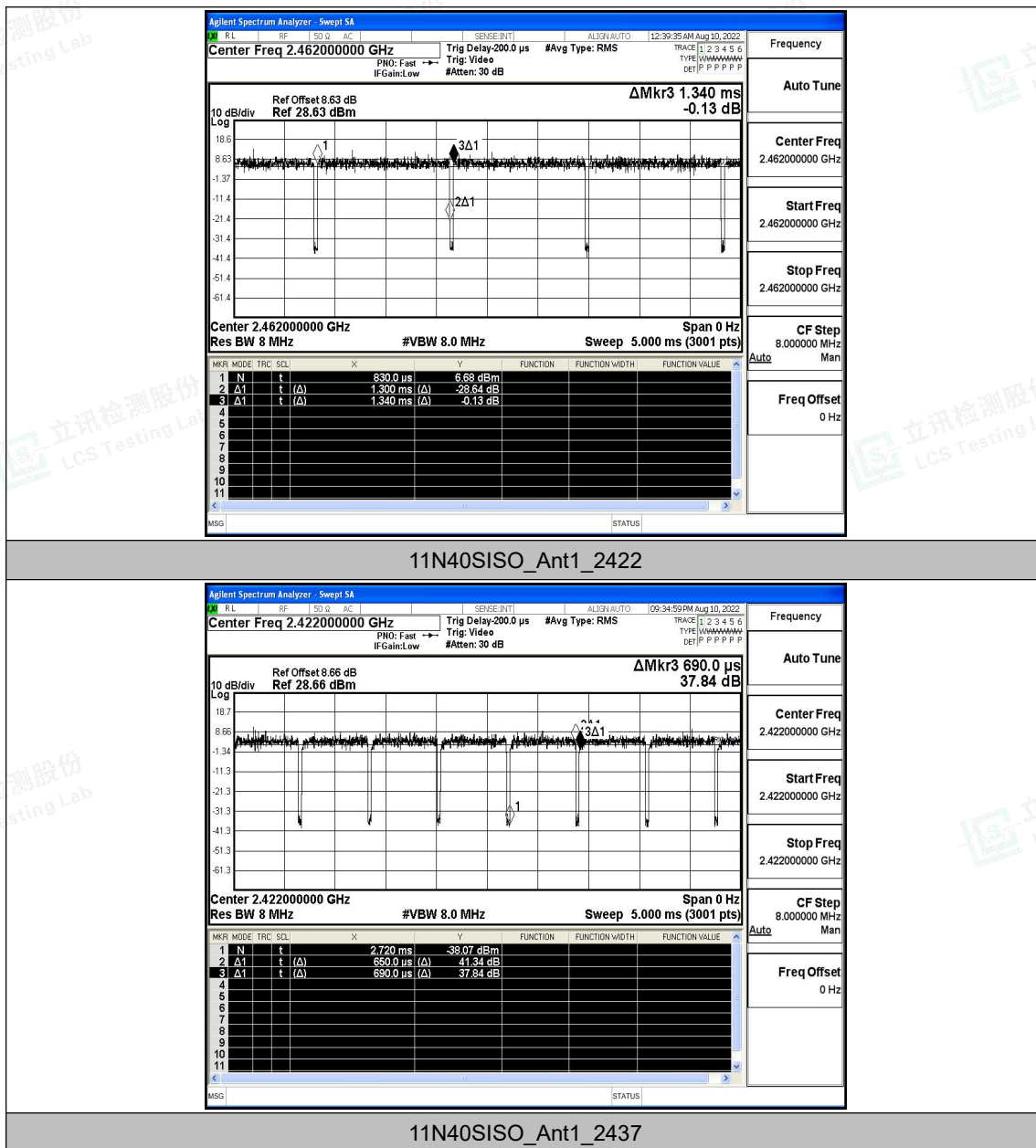


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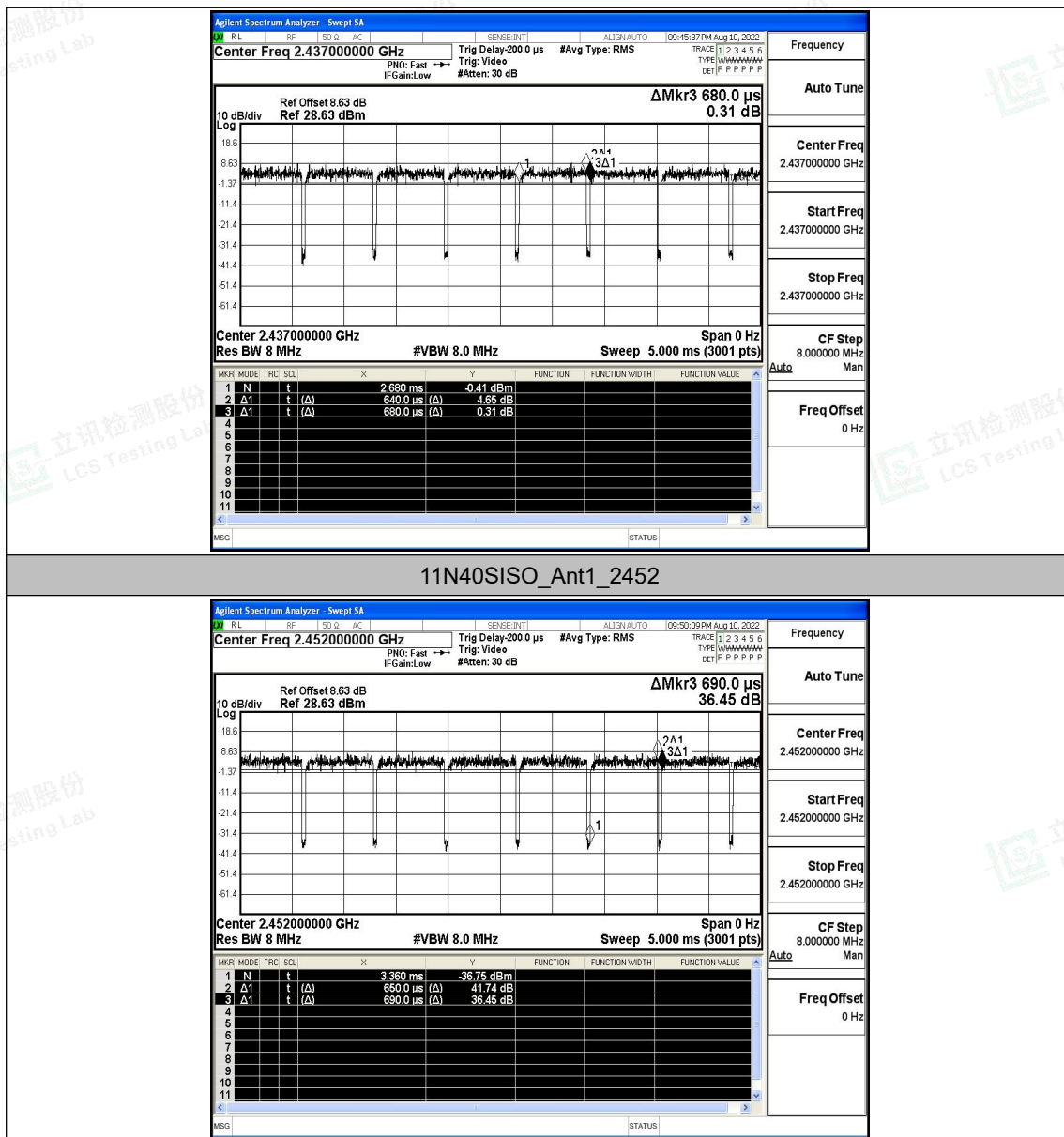


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A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-58.15	≤-41.20	37.05	≤54	PASS
				AV	2386.970	-45.89	≤-41.20	49.31	≤54	PASS
				AV	2390.000	-52.07	≤-41.20	43.13	≤54	PASS
				Peak	2310.000	-47	≤-21.20	48.20	≤74	PASS
				Peak	2386.320	-38.96	≤-21.20	56.24	≤74	PASS
				Peak	2390.000	-42.92	≤-21.20	52.28	≤74	PASS
		High	2462	AV	2483.500	-54.48	≤-41.20	40.72	≤54	PASS
				AV	2486.750	-54.52	≤-41.20	40.68	≤54	PASS
				AV	2500.000	-56.92	≤-41.20	38.28	≤54	PASS
				Peak	2483.500	-44.63	≤-21.20	50.57	≤74	PASS
				Peak	2483.670	-43.6	≤-21.20	51.60	≤74	PASS
				Peak	2500.000	-46.39	≤-21.20	48.81	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-57.63	≤-41.20	37.57	≤54	PASS
				AV	2389.960	-52.79	≤-41.20	42.41	≤54	PASS
				AV	2390.000	-52.79	≤-41.20	42.41	≤54	PASS
				Peak	2310.000	-46.44	≤-21.20	48.76	≤74	PASS
				Peak	2389.960	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	2390.000	-37.66	≤-21.20	57.54	≤74	PASS
		High	2462	AV	2483.500	-50.91	≤-41.20	44.29	≤54	PASS
				AV	2483.670	-50.88	≤-41.20	44.32	≤54	PASS
				AV	2500.000	-53.94	≤-41.20	41.26	≤54	PASS
				Peak	2483.500	-34.66	≤-21.20	60.54	≤74	PASS
				Peak	2483.780	-33.52	≤-21.20	61.68	≤74	PASS
				Peak	2500.000	-43.67	≤-21.20	51.53	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-57.55	≤-41.20	37.65	≤54	PASS
				AV	2389.960	-51.97	≤-41.20	43.23	≤54	PASS
				AV	2390.000	-51.97	≤-41.20	43.23	≤54	PASS
				Peak	2310.000	-47.18	≤-21.20	48.02	≤74	PASS
				Peak	2389.960	-36.64	≤-21.20	58.56	≤74	PASS
				Peak	2390.000	-36.64	≤-21.20	58.56	≤74	PASS
		High	2462	AV	2483.500	-53.65	≤-41.20	41.55	≤54	PASS
				AV	2483.560	-53.45	≤-41.20	41.75	≤54	PASS
				AV	2500.000	-55.39	≤-41.20	39.81	≤54	PASS
				Peak	2483.500	-39.25	≤-21.20	55.95	≤74	PASS
				Peak	2484.990	-38.15	≤-21.20	57.05	≤74	PASS



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11N40SIS O	Ant1	Low	2422	Peak	2500.000	-45	≤-21.20	50.20	≤74	PASS
				AV	2310.000	-57.69	≤-41.20	37.51	≤54	PASS
				AV	2389.570	-51.44	≤-41.20	43.76	≤54	PASS
				AV	2390.000	-51.6	≤-41.20	43.60	≤54	PASS
				Peak	2310.000	-47.77	≤-21.20	47.43	≤74	PASS
				Peak	2389.440	-34.07	≤-21.20	61.13	≤74	PASS
				Peak	2390.000	-35.47	≤-21.20	59.73	≤74	PASS
		High	2452	AV	2483.500	-51.04	≤-41.20	44.16	≤54	PASS
				AV	2486.200	-50.85	≤-41.20	44.35	≤54	PASS
				AV	2500.000	-54.77	≤-41.20	40.43	≤54	PASS
				Peak	2483.500	-34.88	≤-21.20	60.32	≤74	PASS
				Peak	2485.650	-33.19	≤-21.20	62.01	≤74	PASS
				Peak	2500.000	-43.58	≤-21.20	51.62	≤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

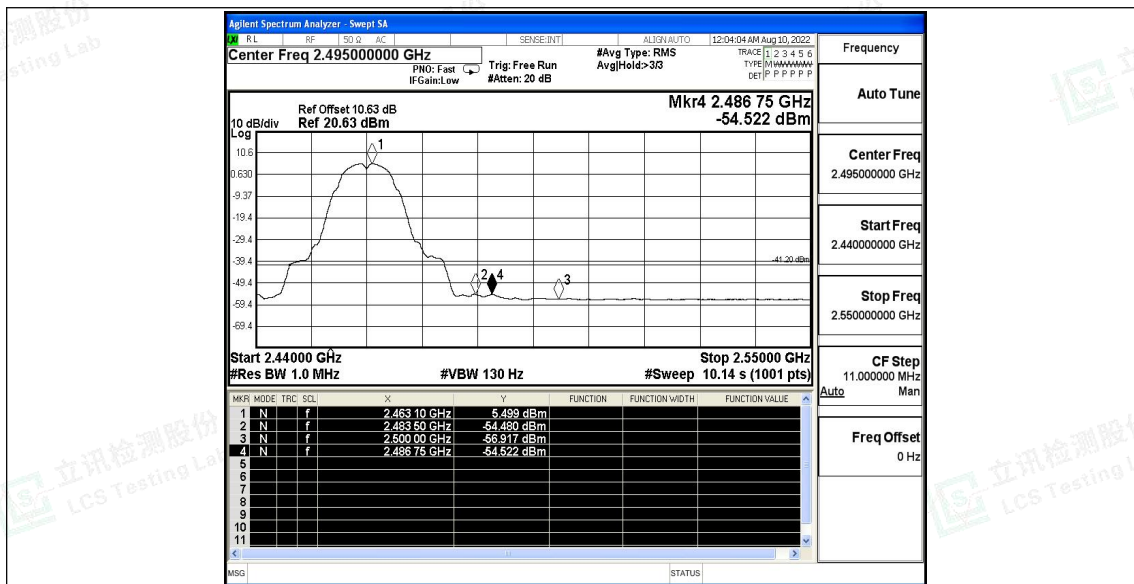


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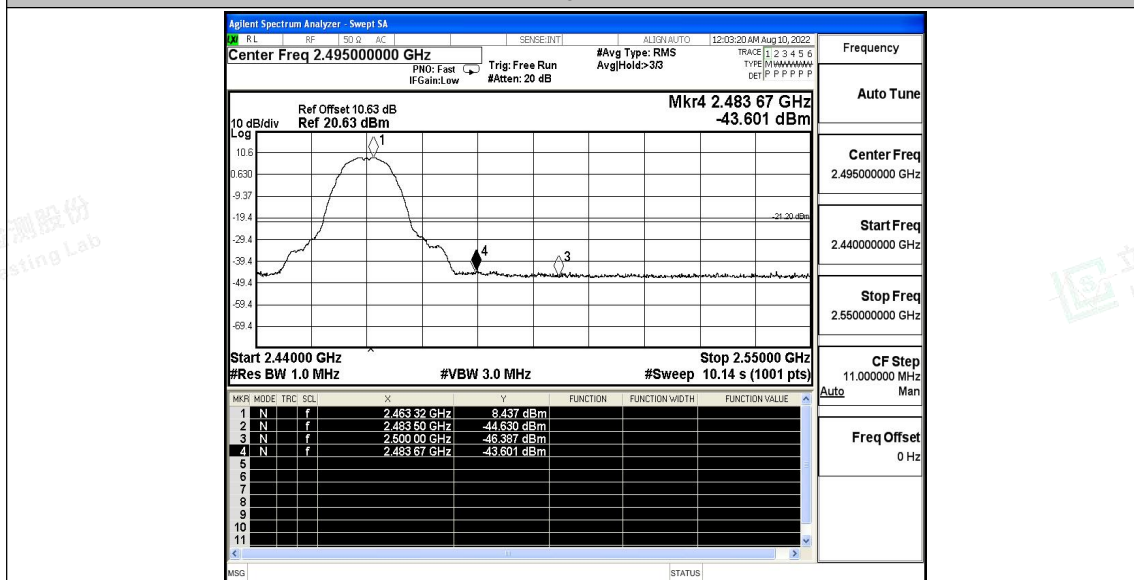
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11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV

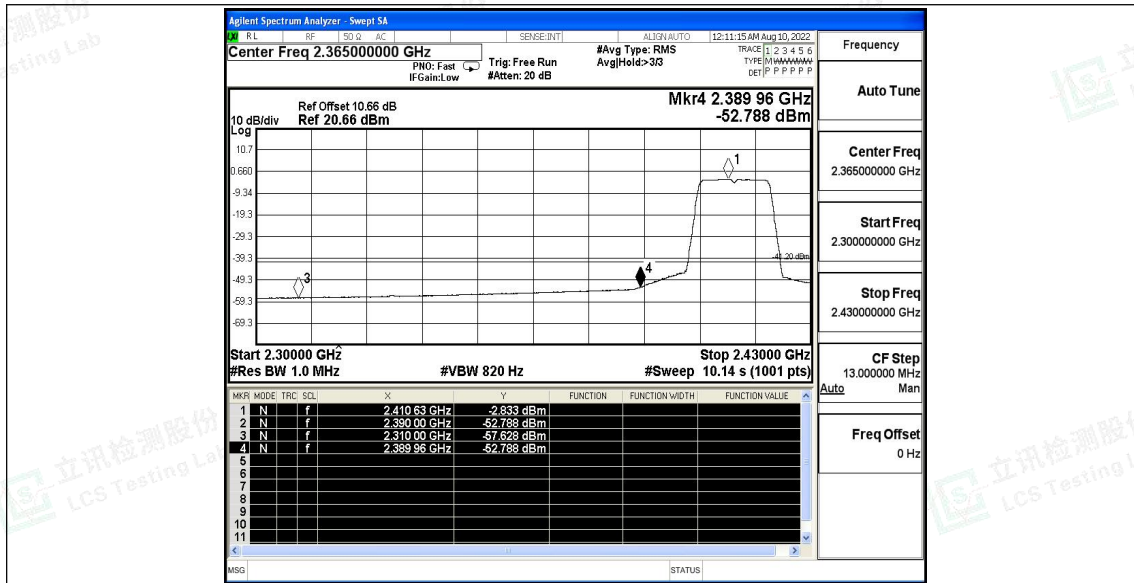


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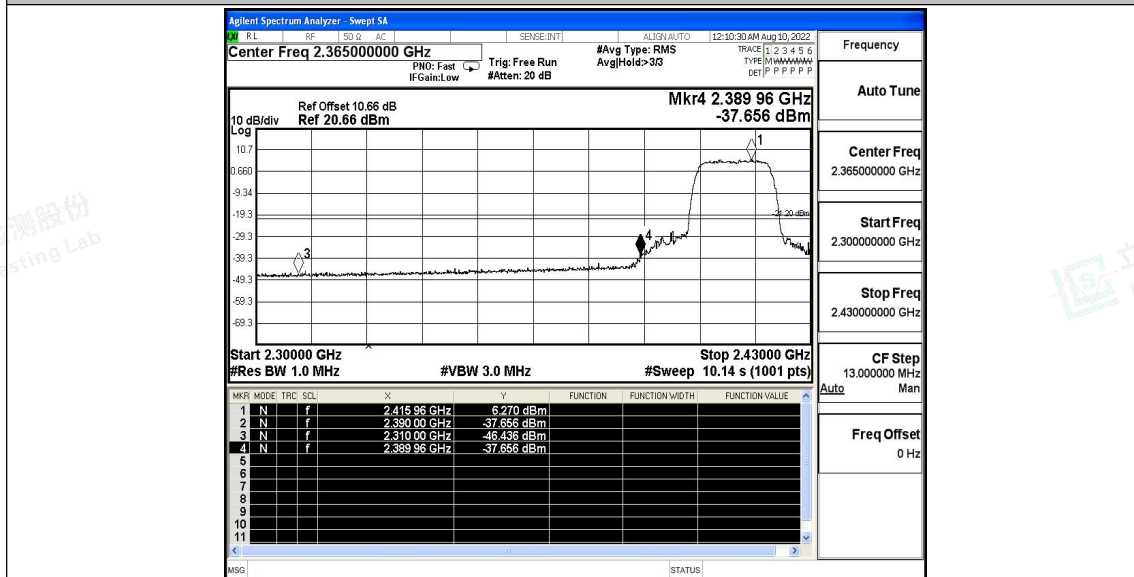
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11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV

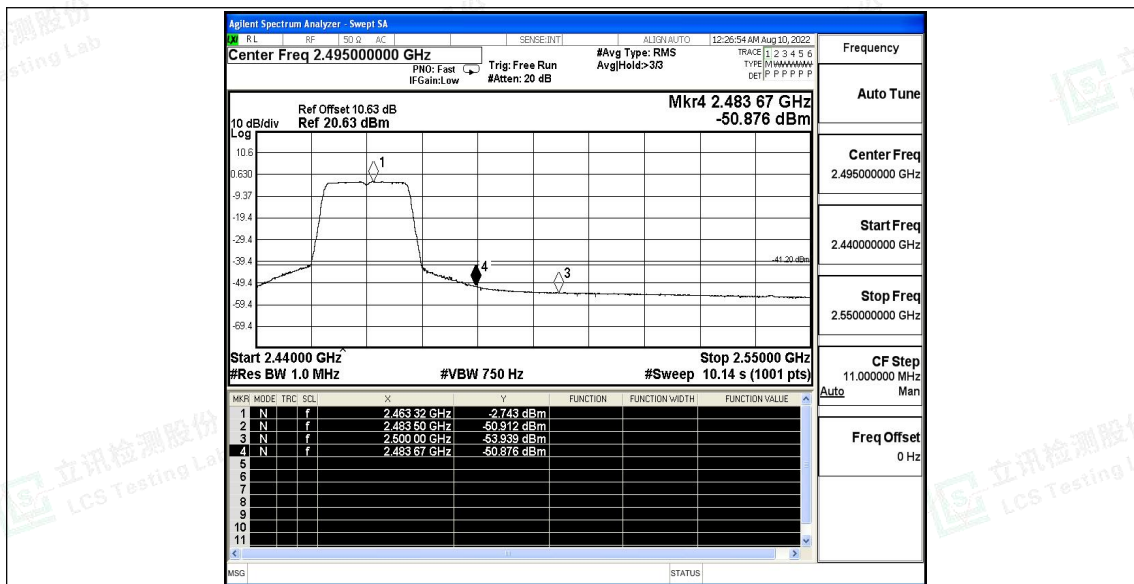


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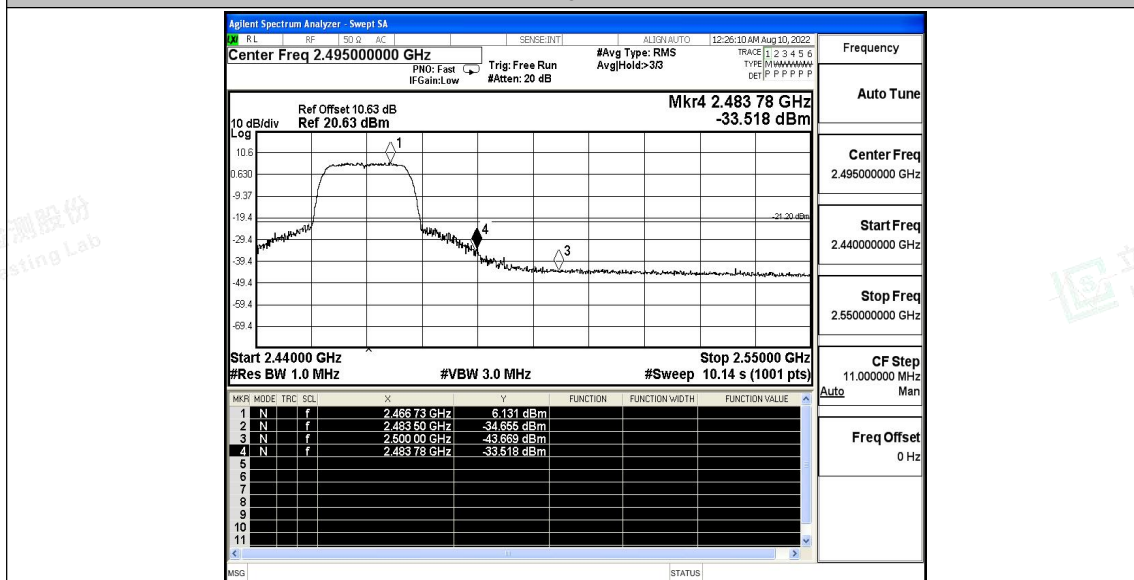
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11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

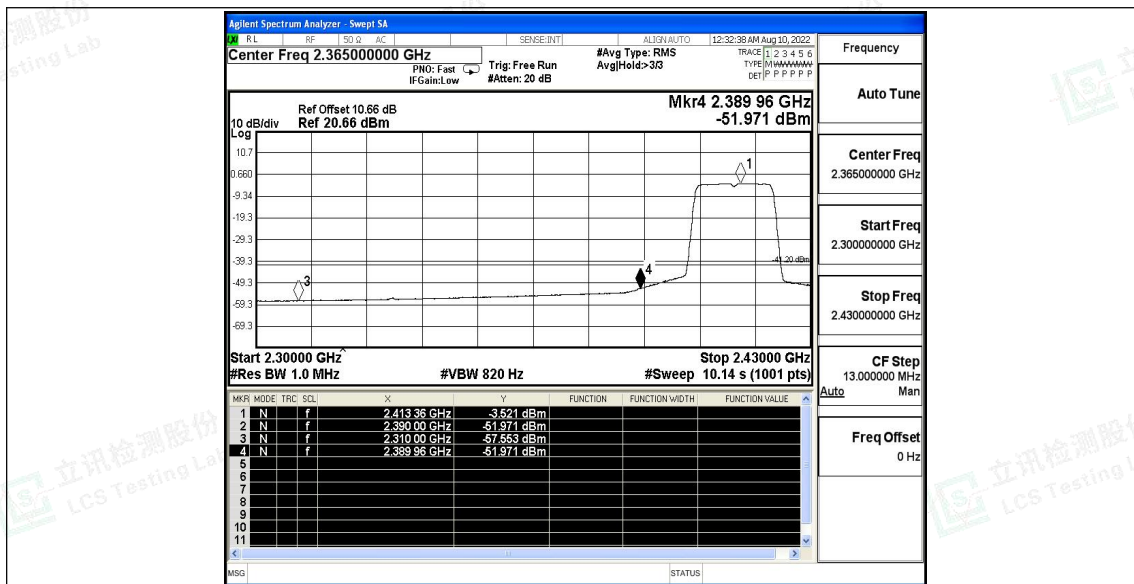


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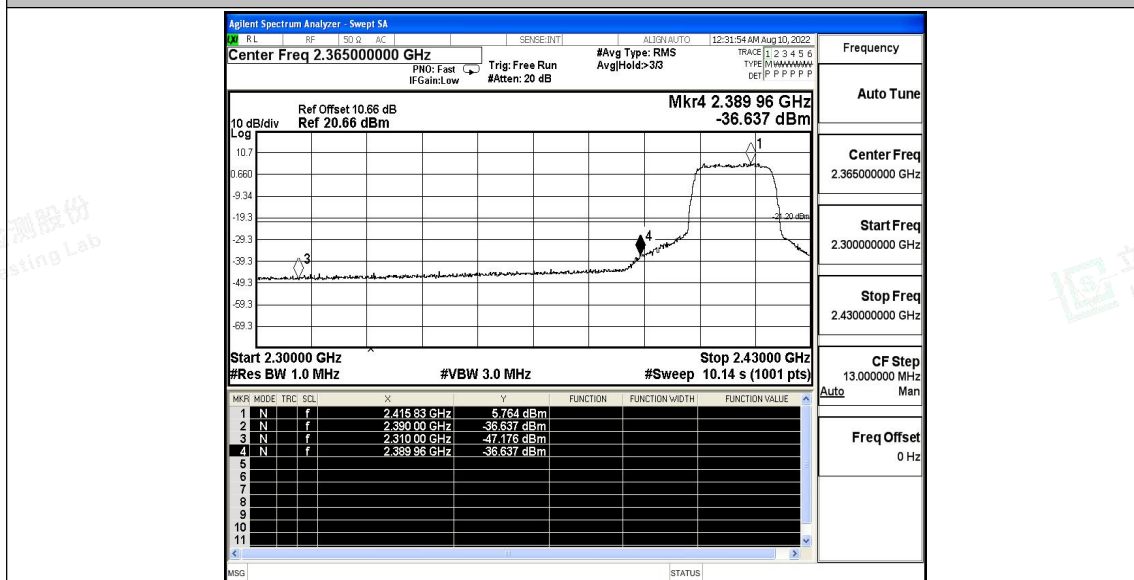
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11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV

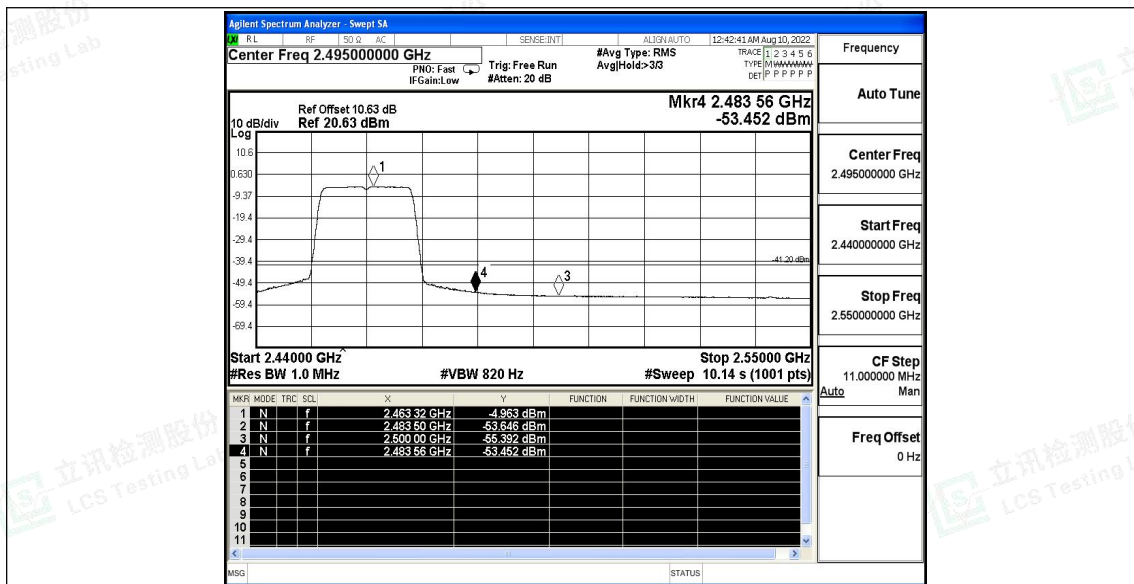


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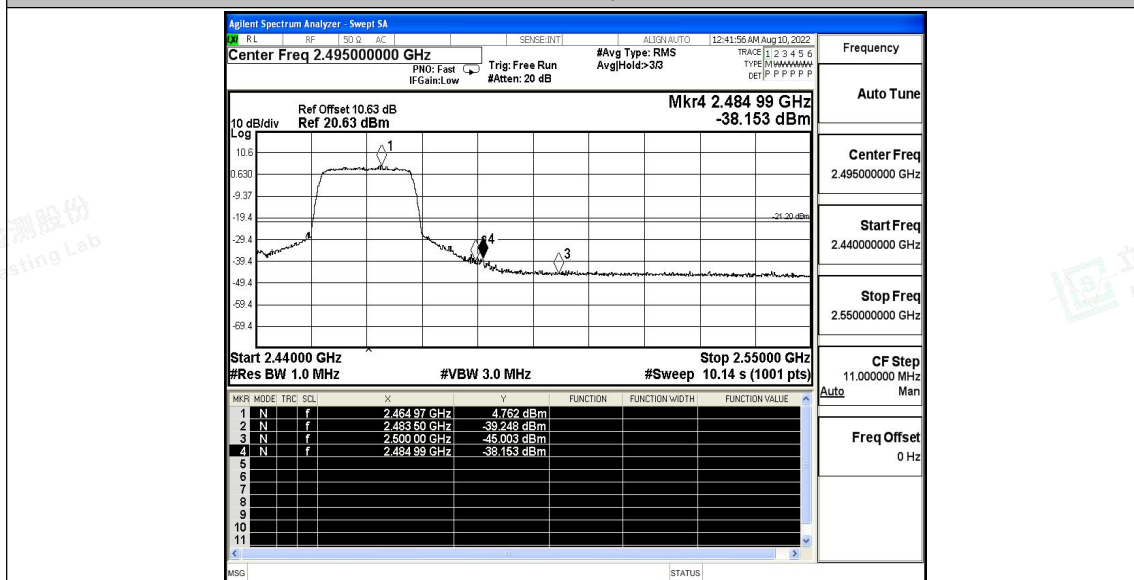
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11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV

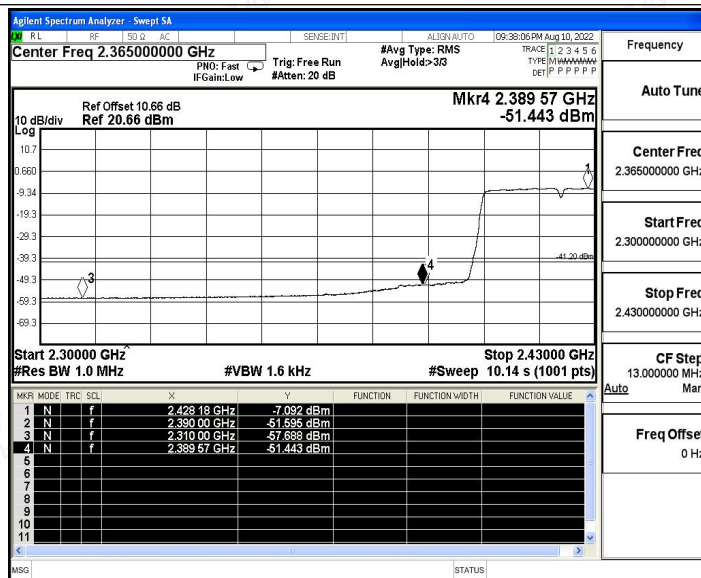


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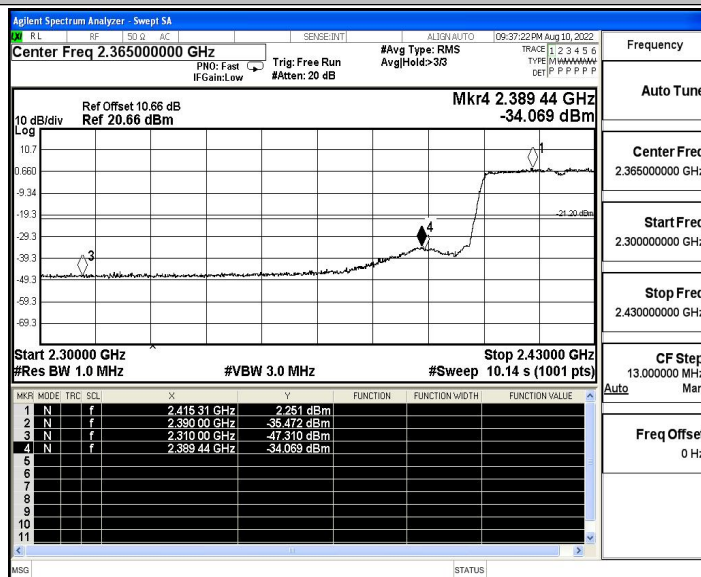
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11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV

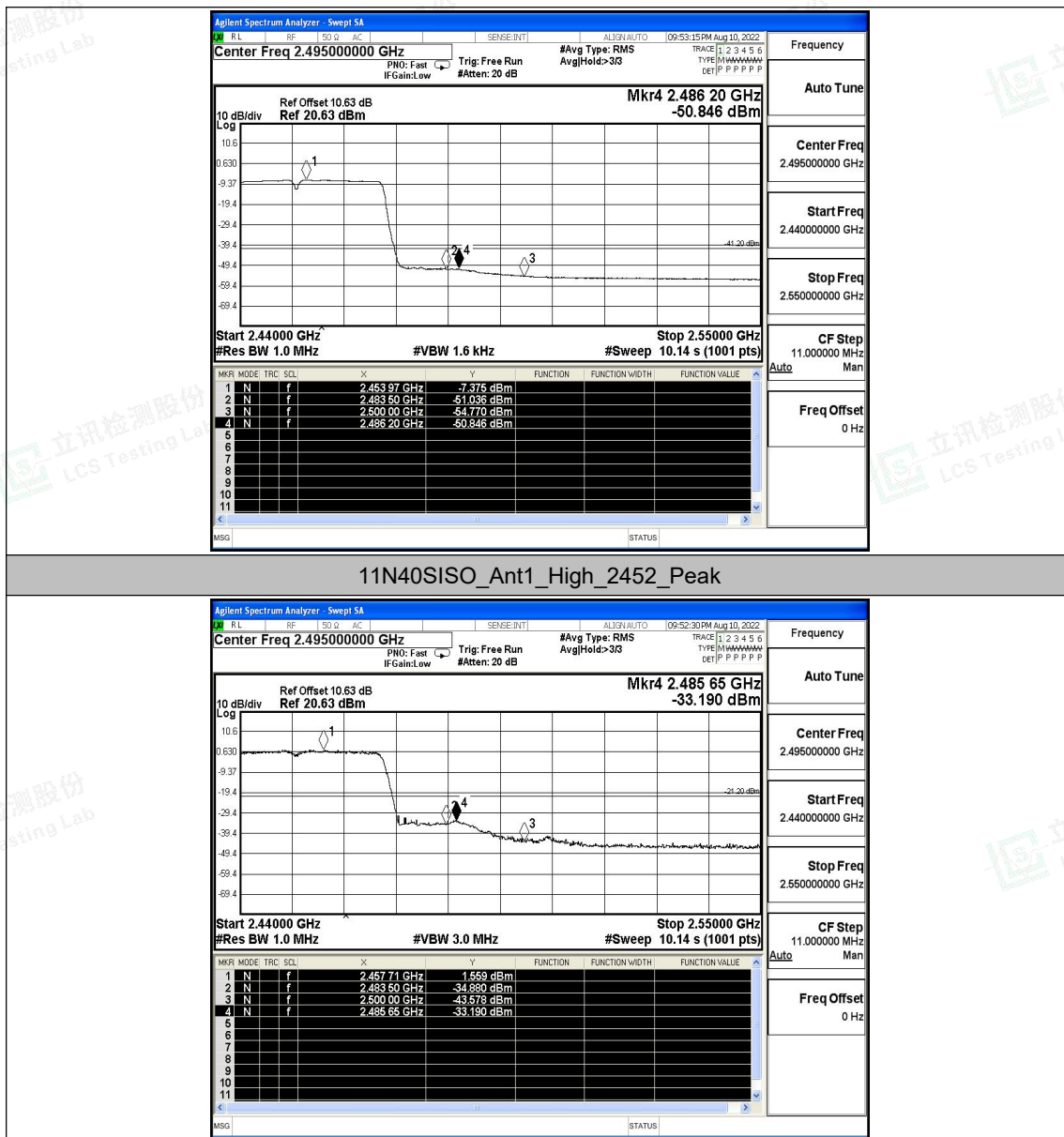


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