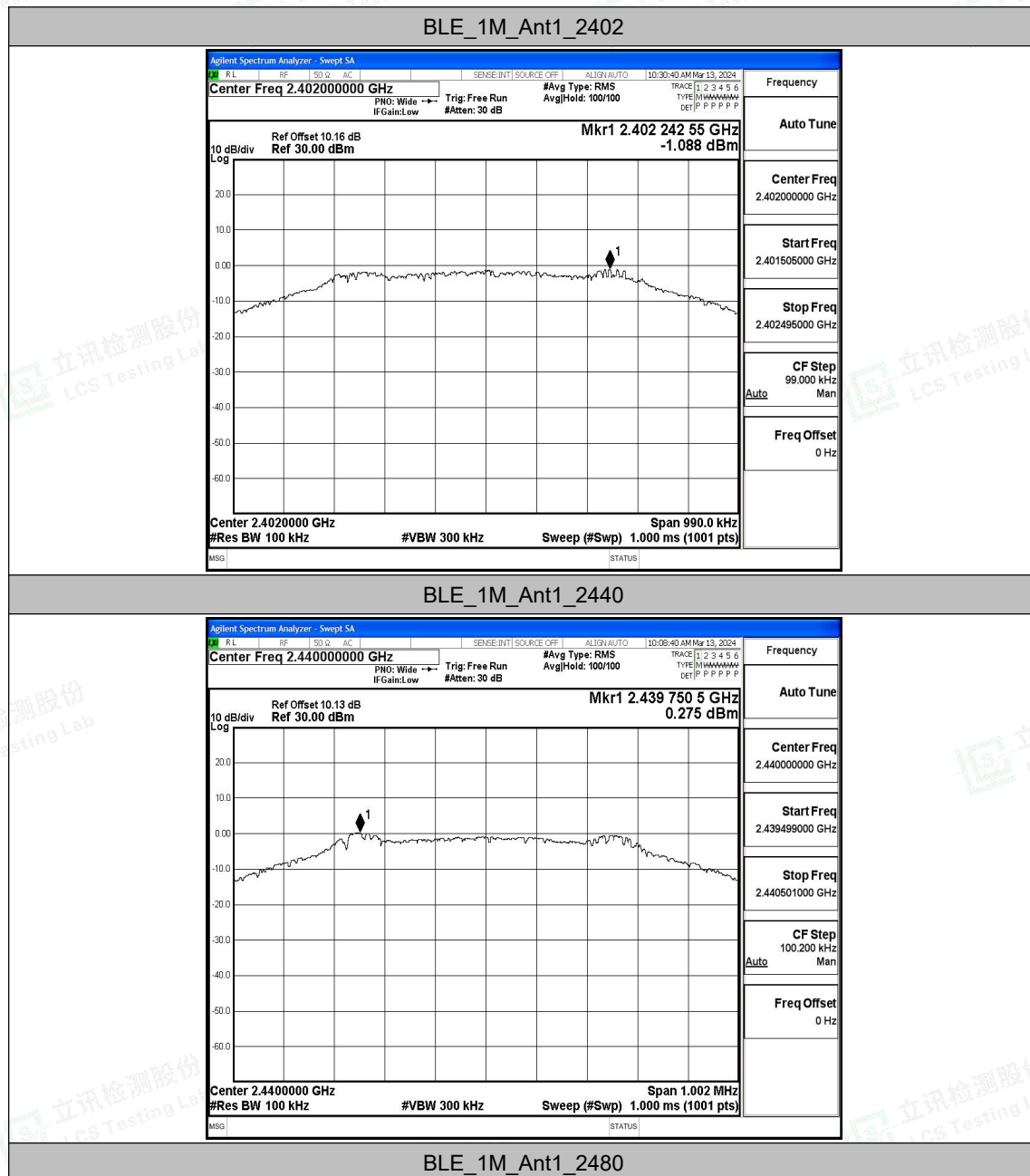




Test Graphs

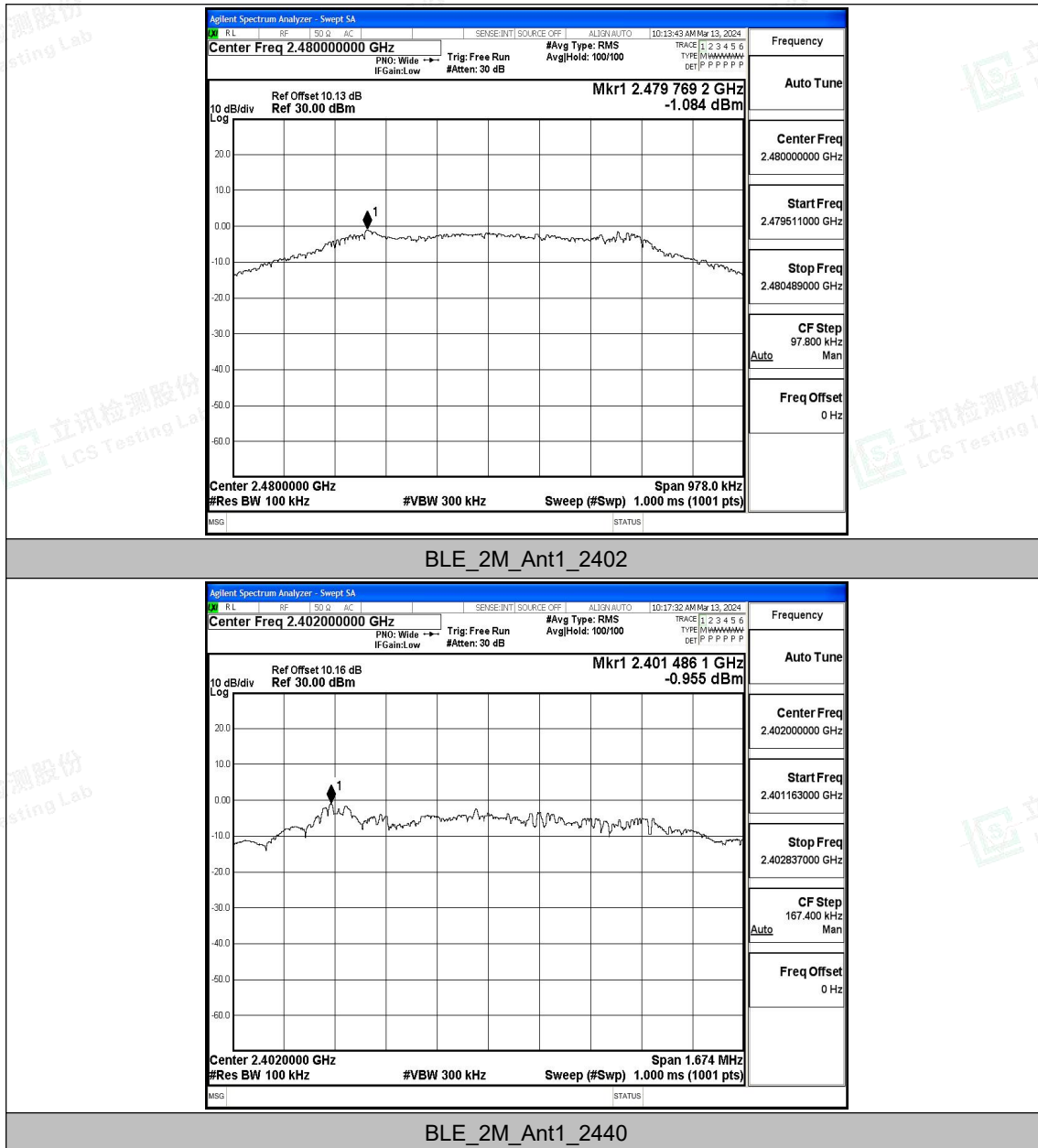


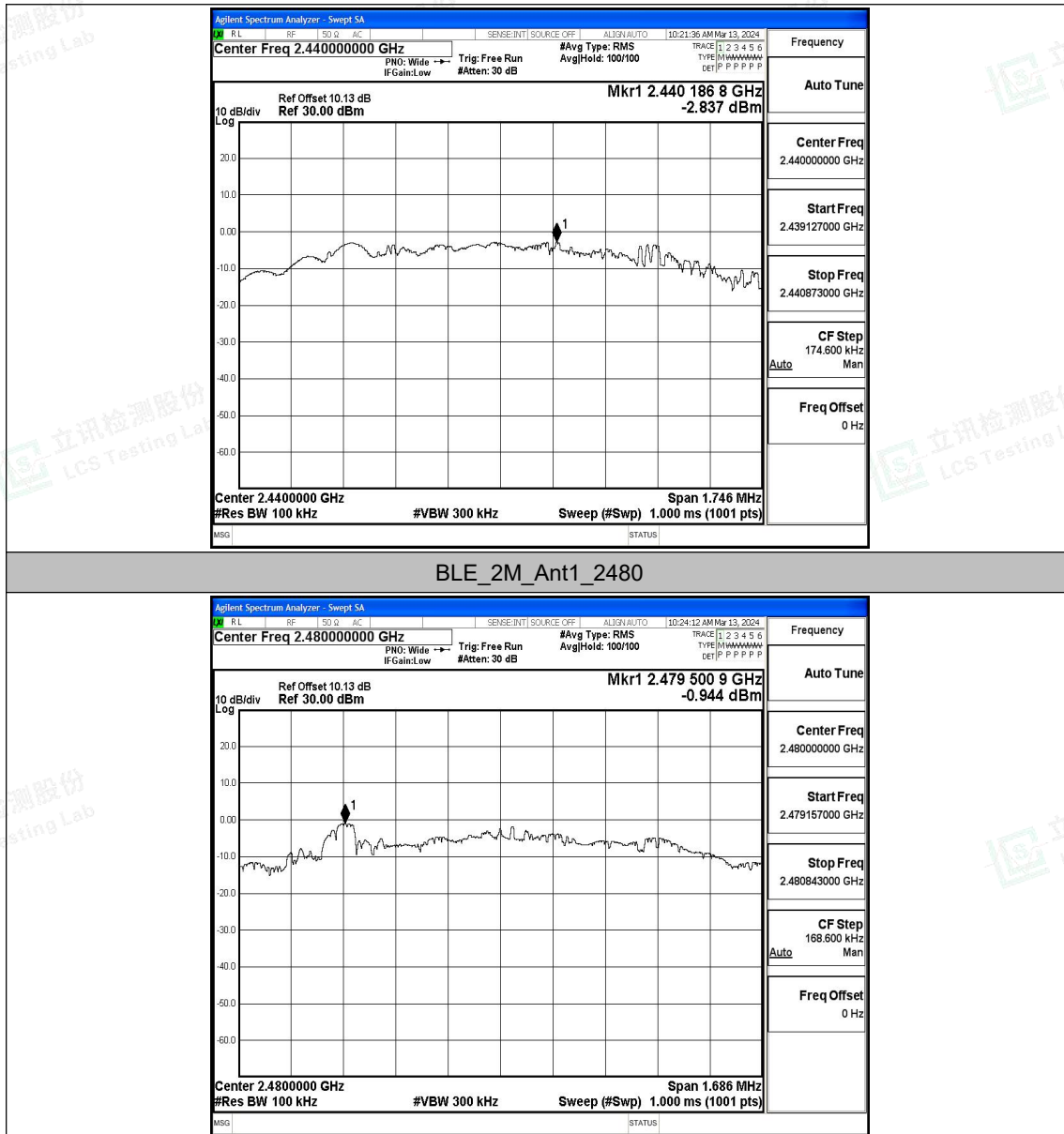
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A.6 Duty Cycle

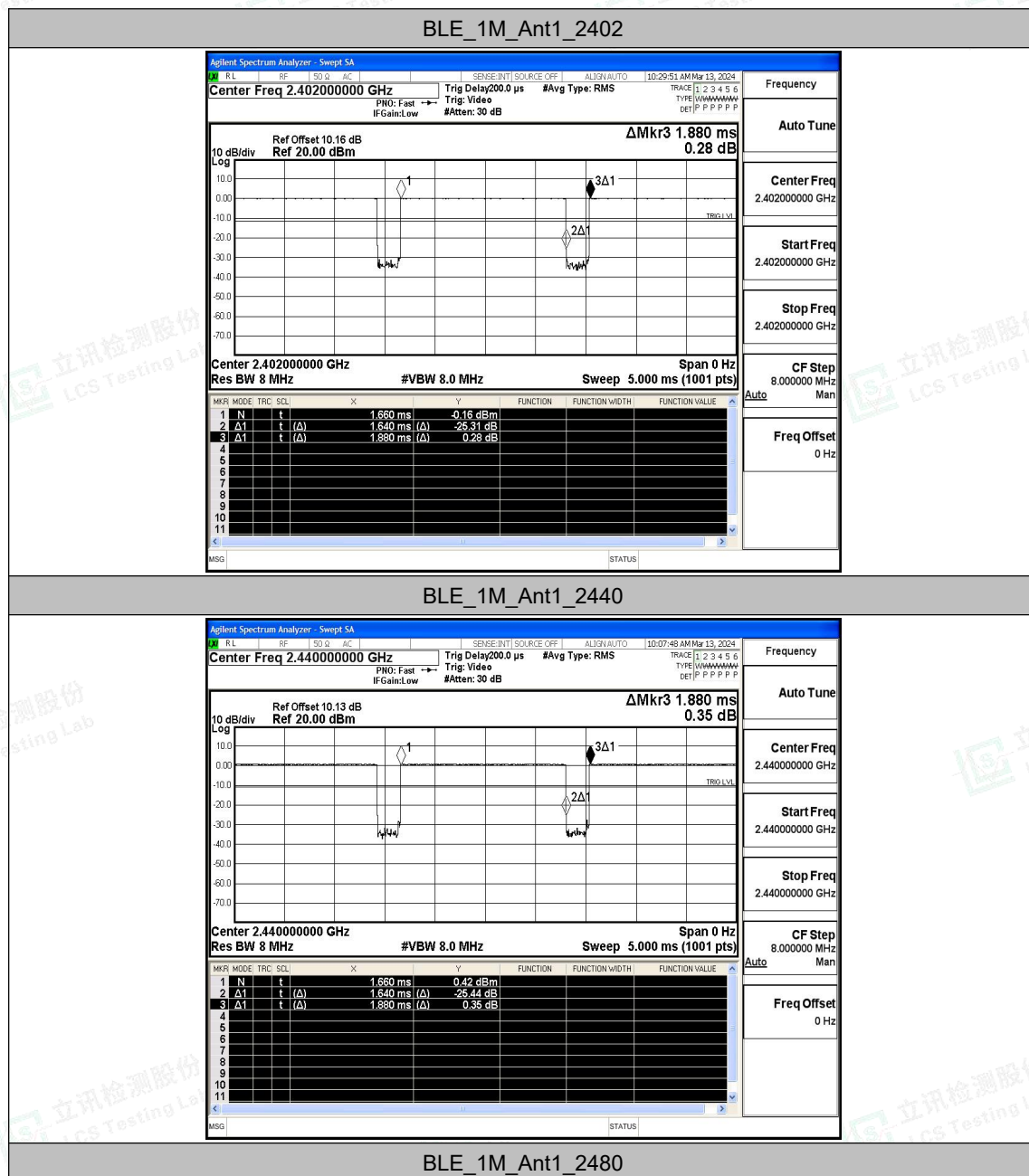
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[dB]
BLE_1M	Ant1	2402	1.64	1.88	87.23	0.59	0.61
		2440	1.64	1.88	87.23	0.59	0.61
		2480	1.64	1.88	87.23	0.59	0.61
BLE_2M	Ant1	2402	0.83	1.25	66.40	1.78	1.20
		2440	0.83	1.25	66.40	1.78	1.20
		2480	0.83	1.25	66.40	1.78	1.20





Test Graphs

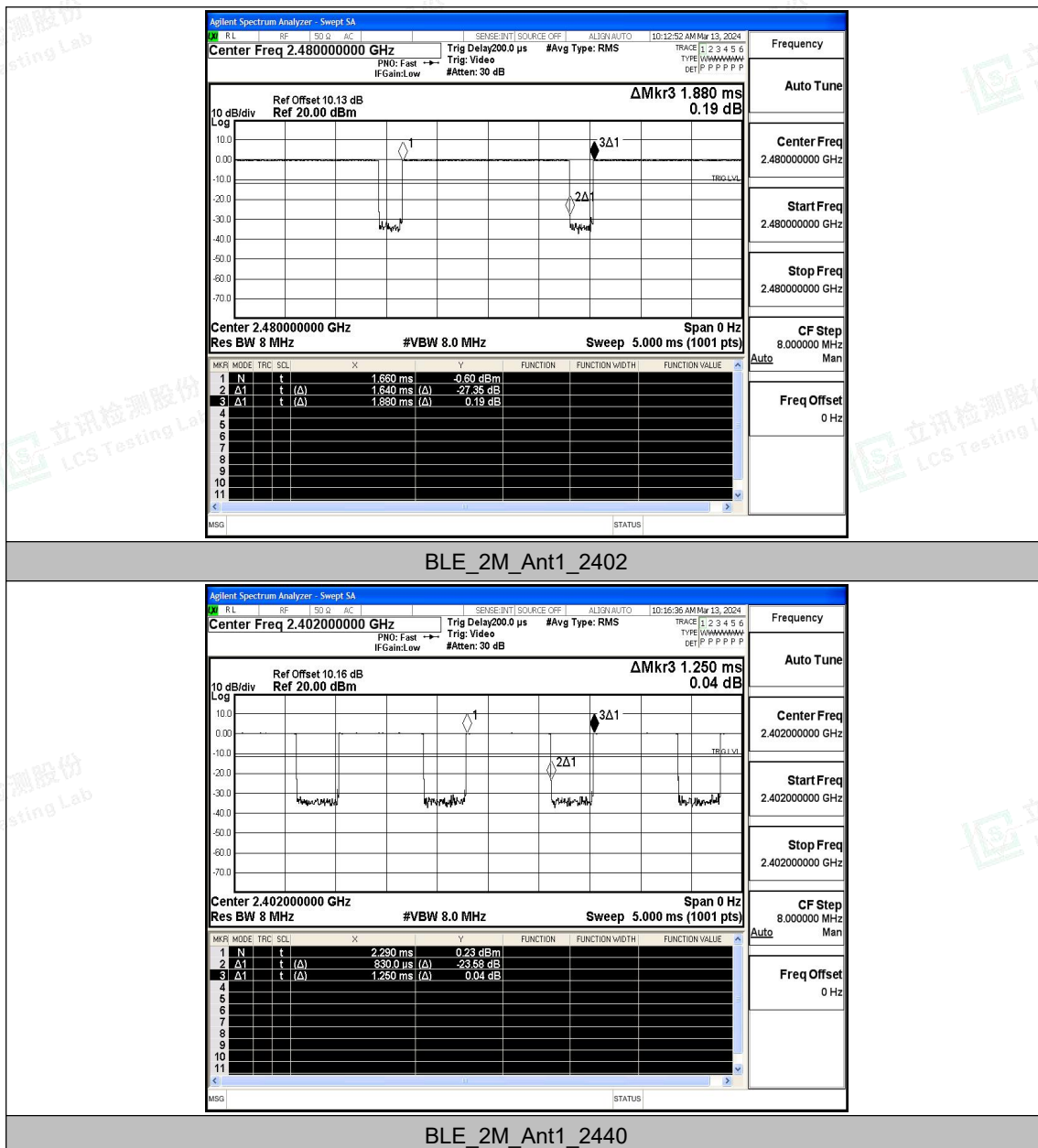


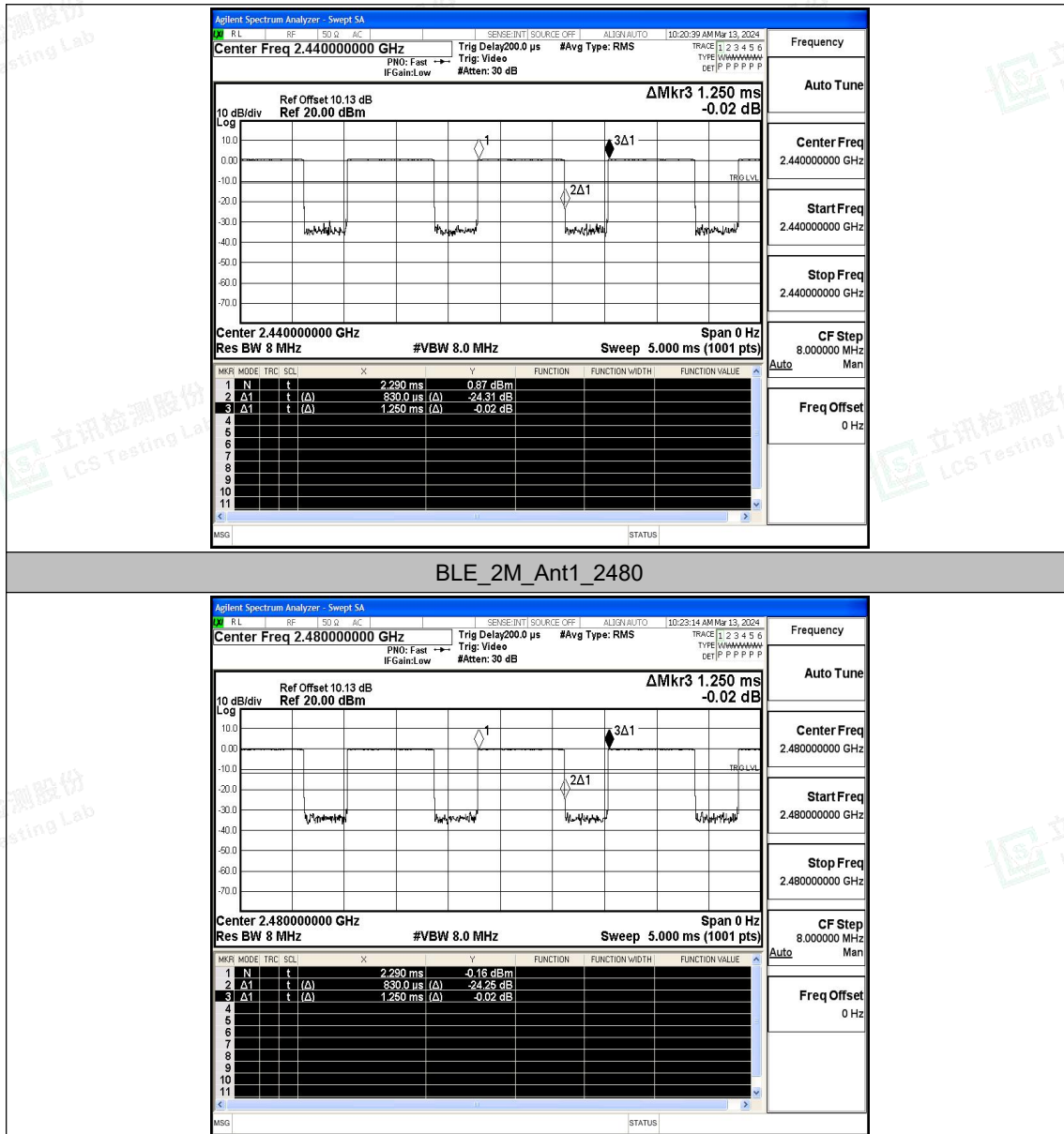
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A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	AV	2310.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	2387.780	-46.38	≤-41.20	48.82	≤54	PASS
				AV	2390.000	-47.2	≤-41.20	48.00	≤54	PASS
				Peak	2310.000	-40.18	≤-21.20	55.02	≤74	PASS
				Peak	2365.835	-36.52	≤-21.20	58.68	≤74	PASS
				Peak	2390.000	-39.61	≤-21.20	55.59	≤74	PASS
		High	2480	AV	2483.500	-47.47	≤-41.20	47.73	≤54	PASS
				AV	2499.600	-46.39	≤-41.20	48.81	≤54	PASS
				AV	2500.000	-46.97	≤-41.20	48.23	≤54	PASS
				Peak	2483.500	-39.92	≤-21.20	55.28	≤74	PASS
				Peak	2494.480	-37.08	≤-21.20	58.12	≤74	PASS
				Peak	2500.000	-39.95	≤-21.20	55.25	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-46.26	≤-41.20	48.94	≤54	PASS
				AV	2384.945	-44.85	≤-41.20	50.35	≤54	PASS
				AV	2390.000	-46.12	≤-41.20	49.08	≤54	PASS
				Peak	2310.000	-41.69	≤-21.20	53.51	≤74	PASS
				Peak	2371.400	-36.66	≤-21.20	58.54	≤74	PASS
				Peak	2390.000	-39.23	≤-21.20	55.97	≤74	PASS
		High	2480	AV	2483.500	-45.71	≤-41.20	49.49	≤54	PASS
				AV	2493.280	-45.01	≤-41.20	50.19	≤54	PASS
				AV	2500.000	-45.92	≤-41.20	49.28	≤54	PASS
				Peak	2483.500	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	2489.360	-37.02	≤-21.20	58.18	≤74	PASS
				Peak	2500.000	-40.42	≤-21.20	54.78	≤74	PASS

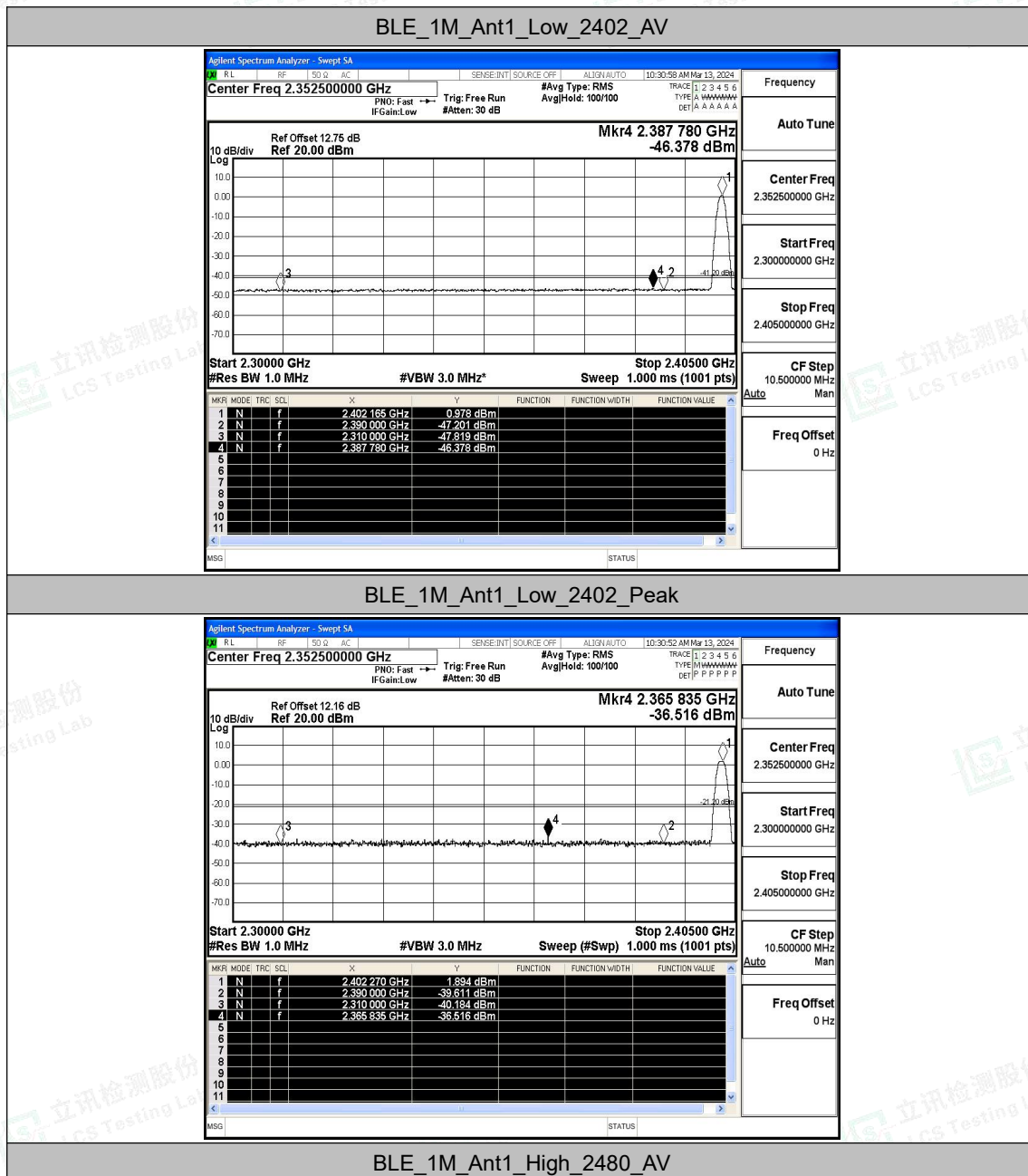
Note:

1. The Antenna Gain is compensated in the graph. The Correction Factor 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

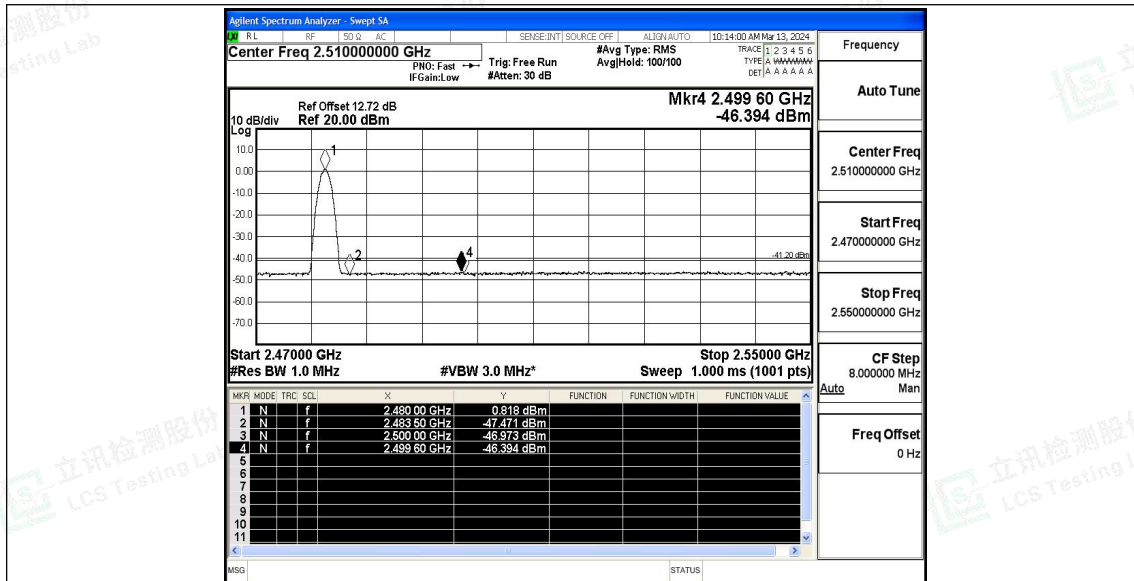


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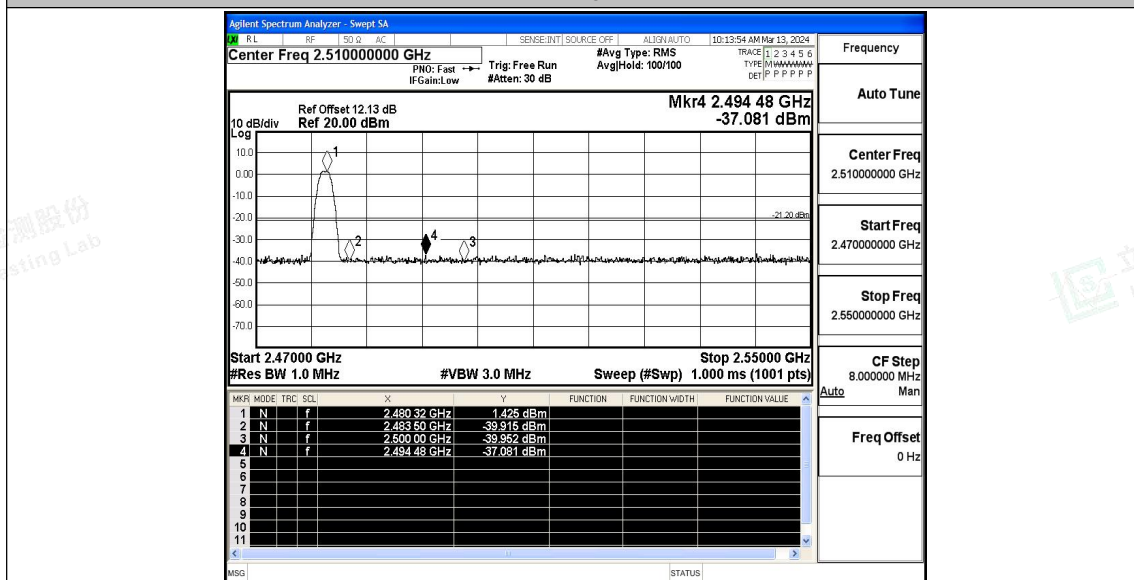
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BLE_1M_Ant1_High_2480_Peak



BLE_2M_Ant1_Low_2402_AV

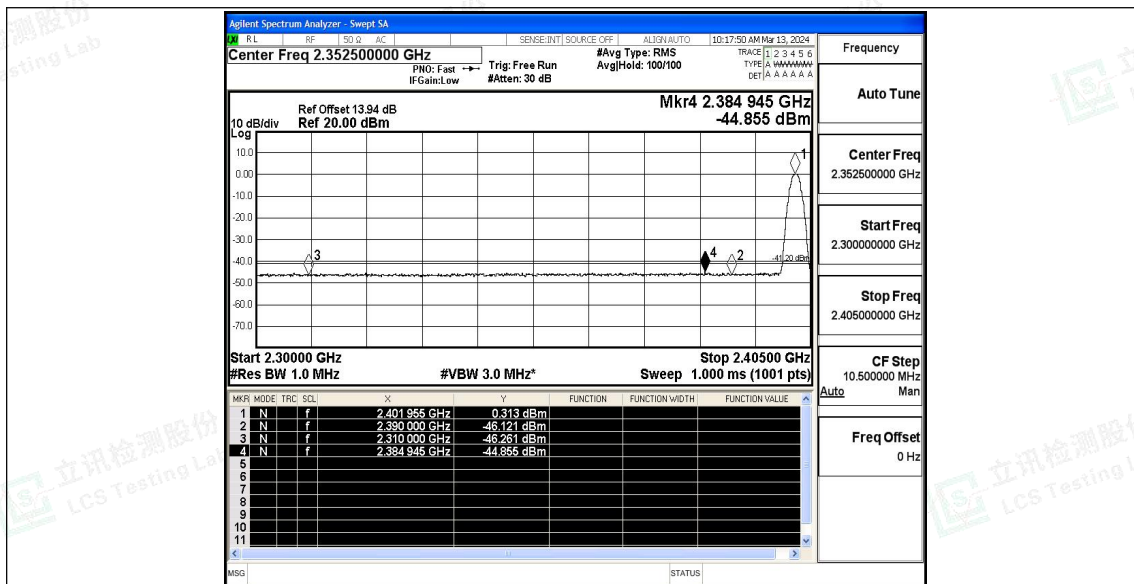


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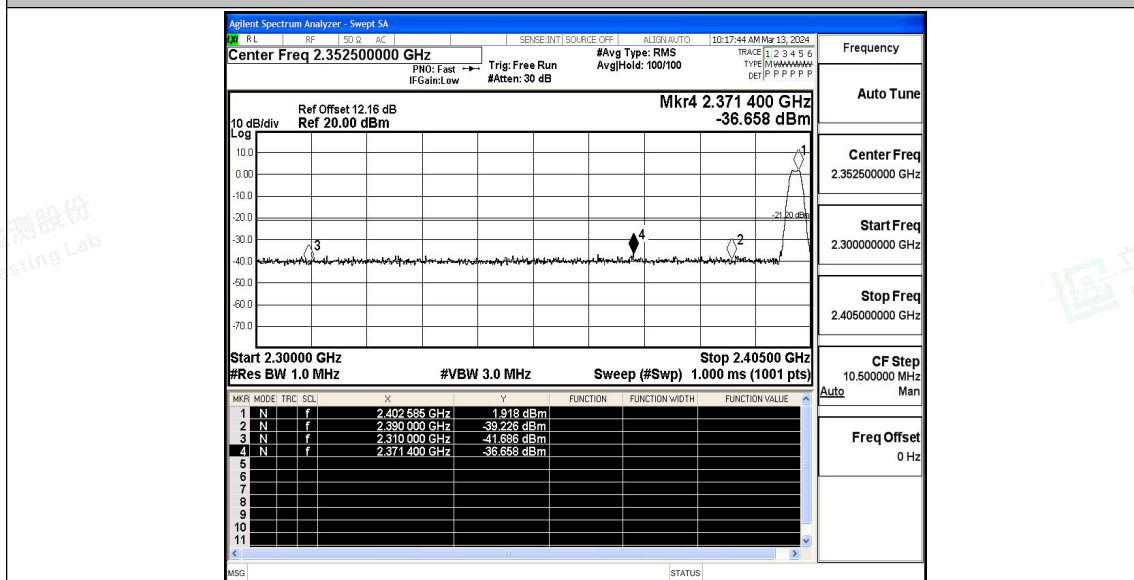
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BLE_2M_Ant1_Low_2402_Peak



BLE_2M_Ant1_High_2480_AV

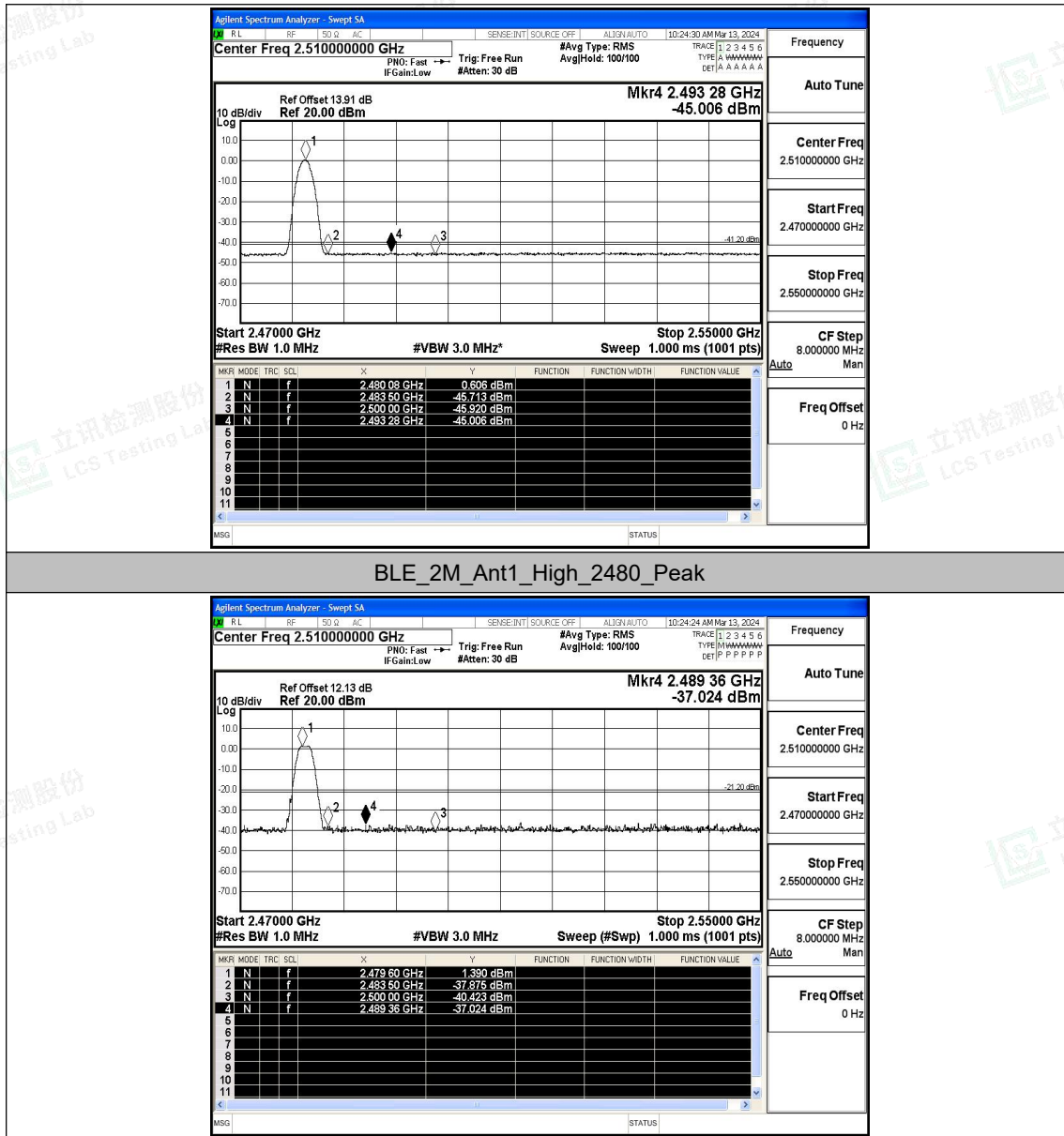


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