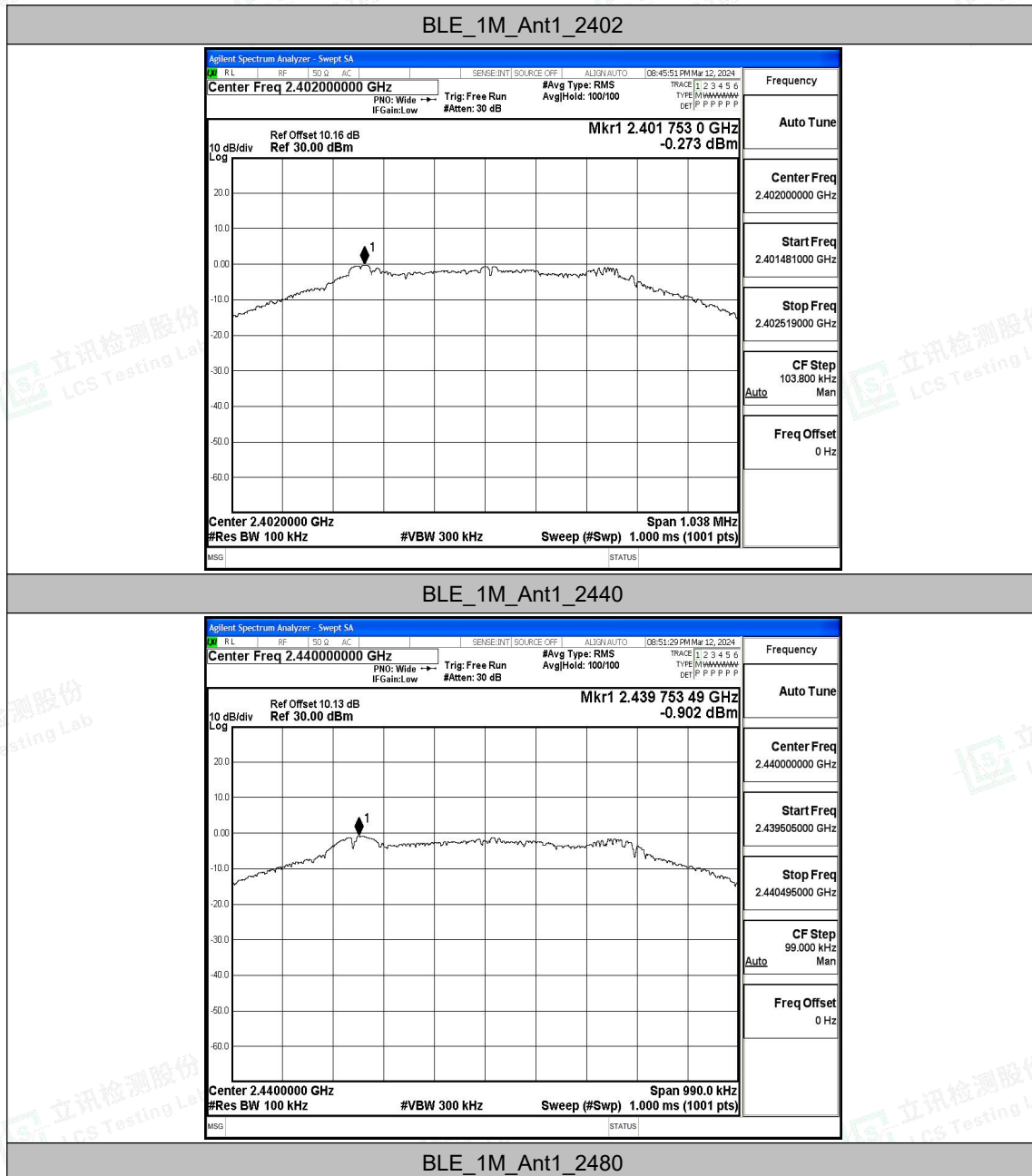
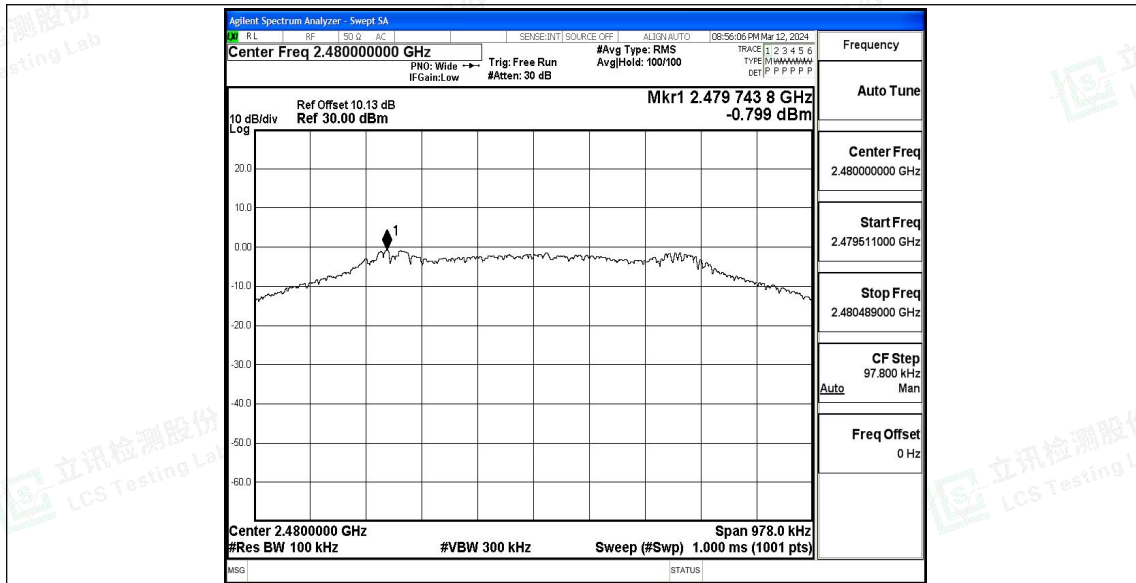


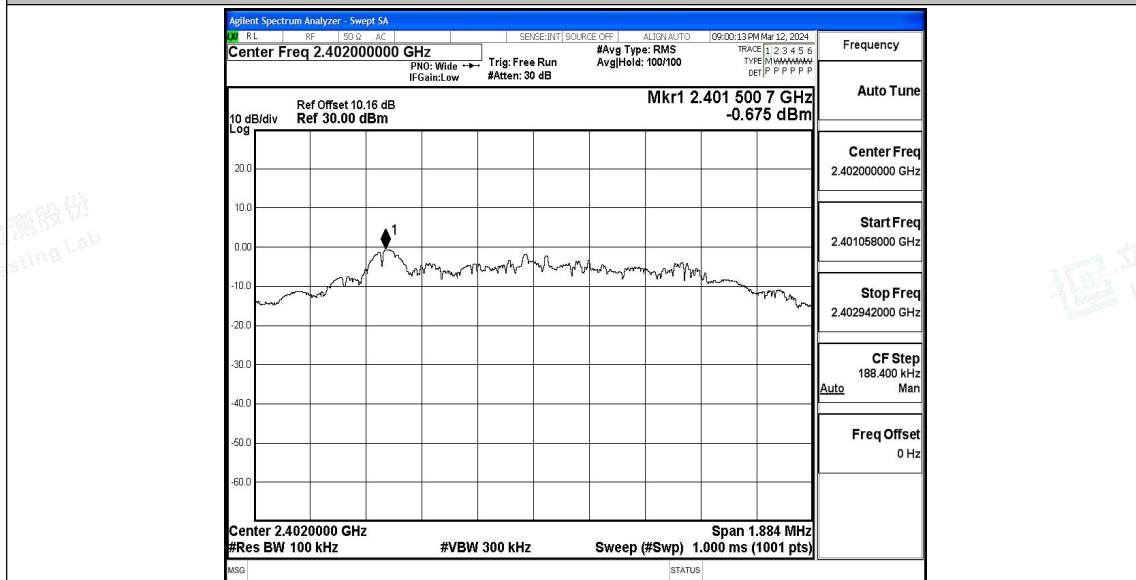


Test Graphs



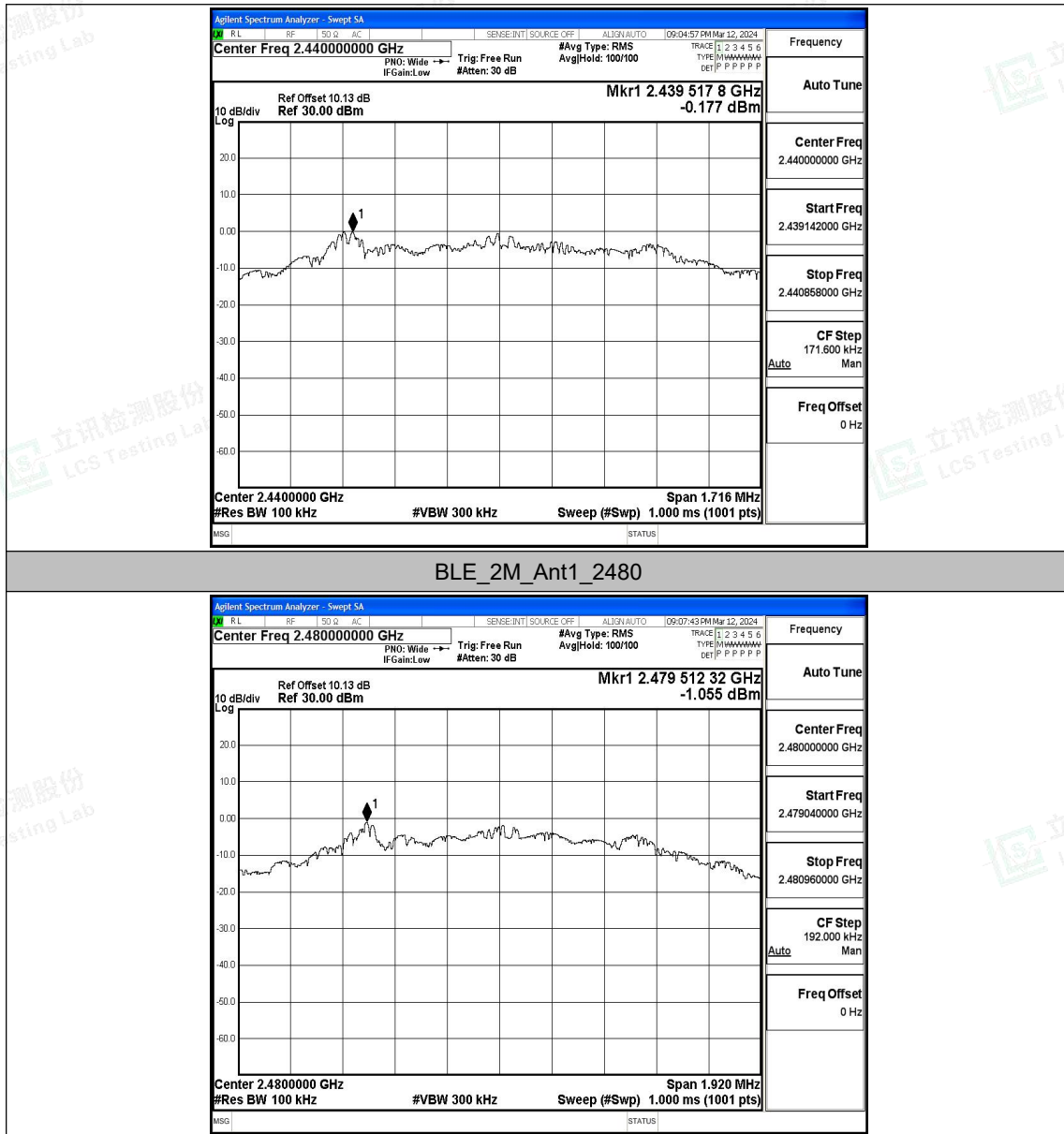


BLE_2M_Ant1_2402



BLE_2M_Ant1_2440







A.6 Duty Cycle

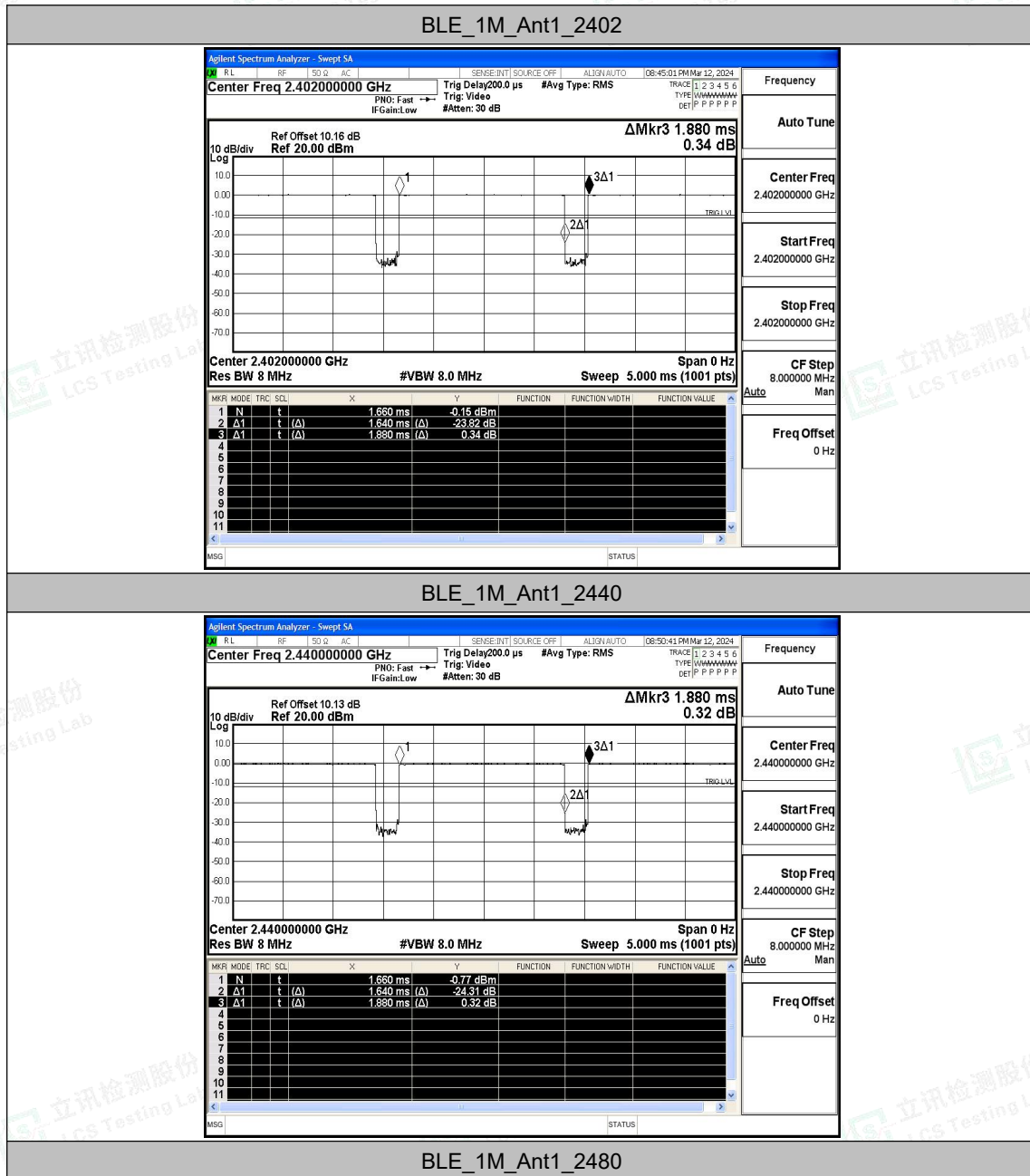
Test Result

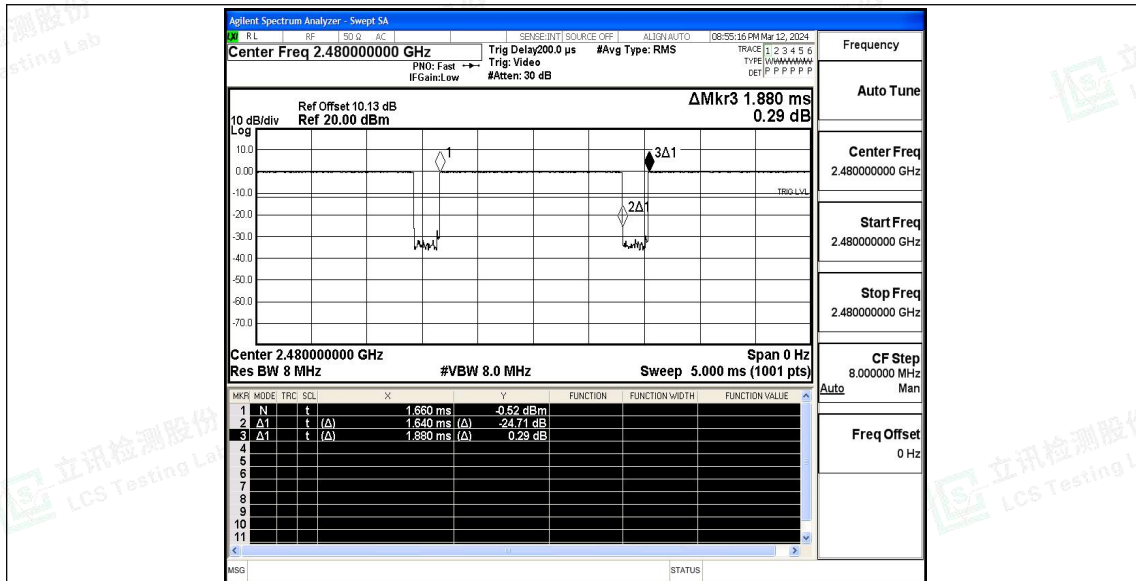
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[dB]
BLE_1M	Ant1	2402	1.64	1.88	87.23	0.59	0.61
		2440	1.64	1.88	87.23	0.59	0.61
		2480	1.64	1.88	87.23	0.59	0.61
BLE_2M	Ant1	2402	0.83	1.25	66.40	1.78	1.20
		2440	0.83	1.25	66.40	1.78	1.20
		2480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



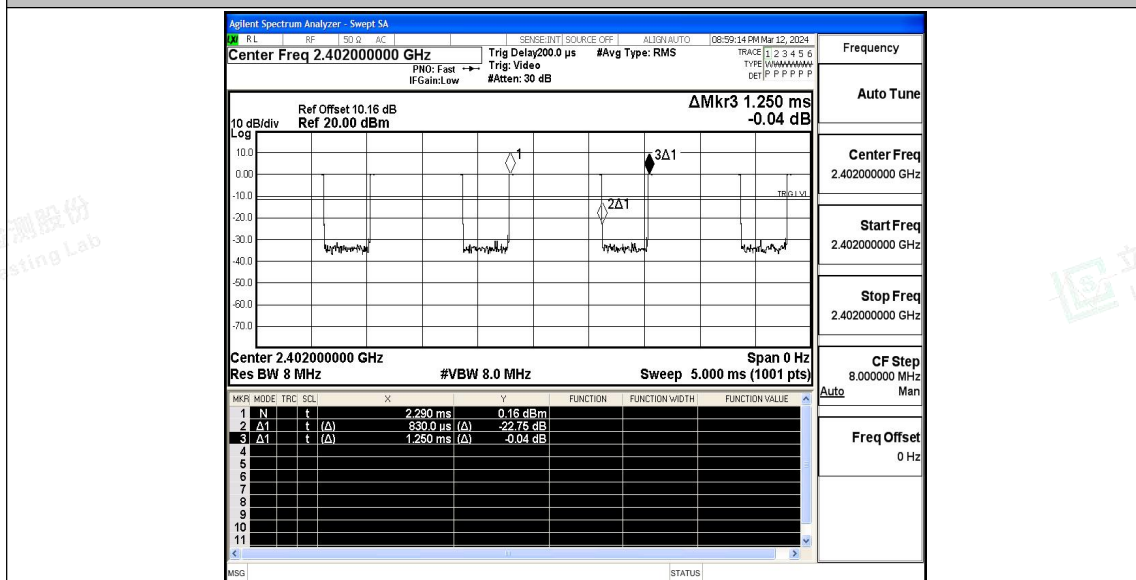


Test Graphs



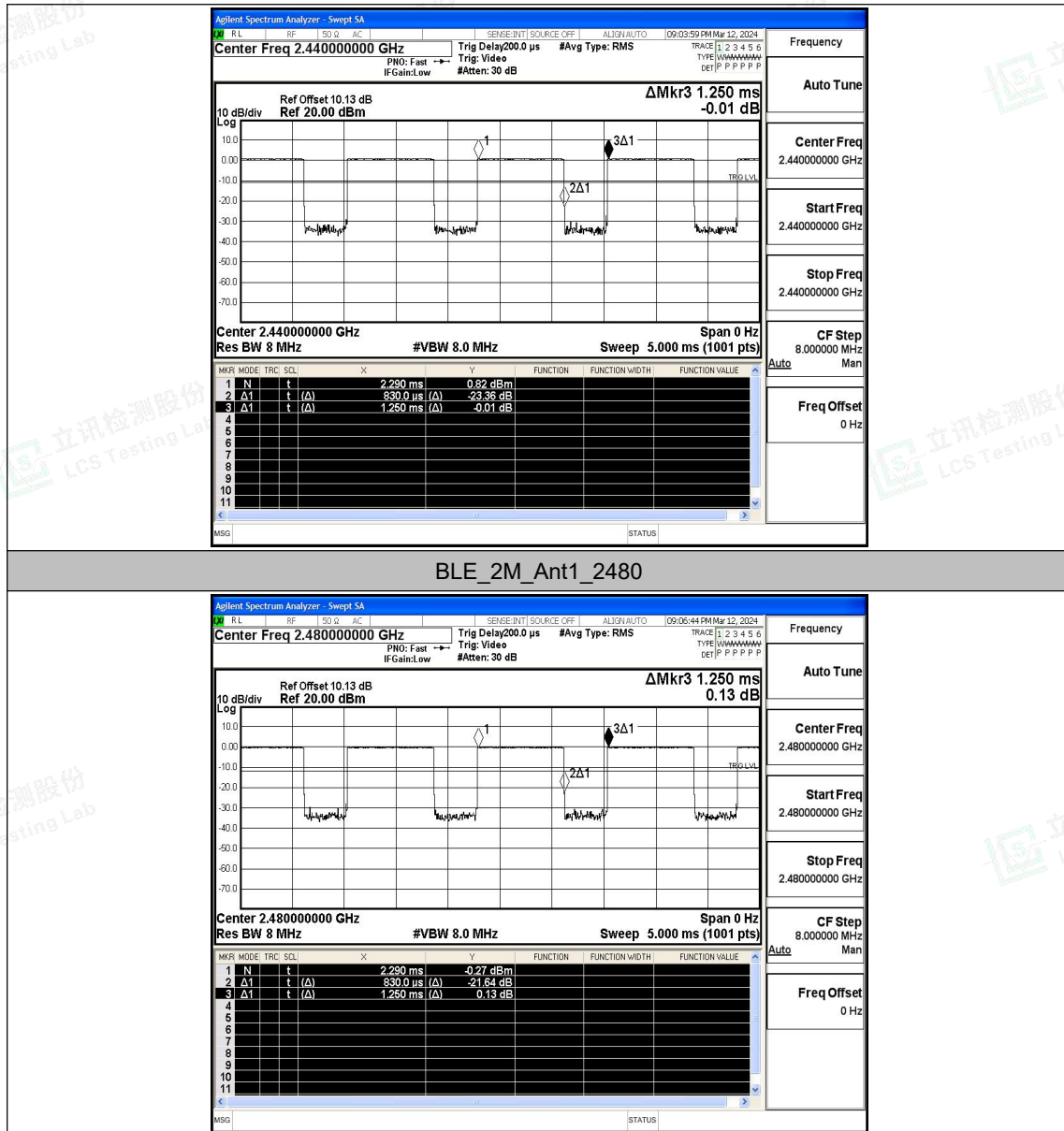


BLE_2M_Ant1_2402



BLE_2M_Ant1_2440







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	-47.18	≤-41.20	48.02	≤54	PASS
				AV	2382.005	-46.35	≤-41.20	48.85	≤54	PASS
				AV	2390.000	-46.99	≤-41.20	48.21	≤54	PASS
				Peak	2310.000	-39.4	≤-21.20	55.80	≤74	PASS
				Peak	2381.270	-37.07	≤-21.20	58.13	≤74	PASS
				Peak	2390.000	-38.83	≤-21.20	56.37	≤74	PASS
		High	2480	AV	2483.500	-46.74	≤-41.20	48.46	≤54	PASS
				AV	2488.720	-46.42	≤-41.20	48.78	≤54	PASS
				AV	2500.000	-47.01	≤-41.20	48.19	≤54	PASS
				Peak	2483.500	-39.6	≤-21.20	55.60	≤74	PASS
				Peak	2486.480	-37.32	≤-21.20	57.88	≤74	PASS
				Peak	2500.000	-39.52	≤-21.20	55.68	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-46.49	≤-41.20	48.71	≤54	PASS
				AV	2348.825	-45.16	≤-41.20	50.04	≤54	PASS
				AV	2390.000	-46.24	≤-41.20	48.96	≤54	PASS
				Peak	2310.000	-40.04	≤-21.20	55.16	≤74	PASS
				Peak	2388.725	-37.05	≤-21.20	58.15	≤74	PASS
				Peak	2390.000	-39.08	≤-21.20	56.12	≤74	PASS
		High	2480	AV	2483.500	-45.88	≤-41.20	49.32	≤54	PASS
				AV	2487.040	-45.05	≤-41.20	50.15	≤54	PASS
				AV	2500.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	2483.500	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	2492.720	-36.59	≤-21.20	58.61	≤74	PASS
				Peak	2500.000	-41.02	≤-21.20	54.18	≤74	PASS

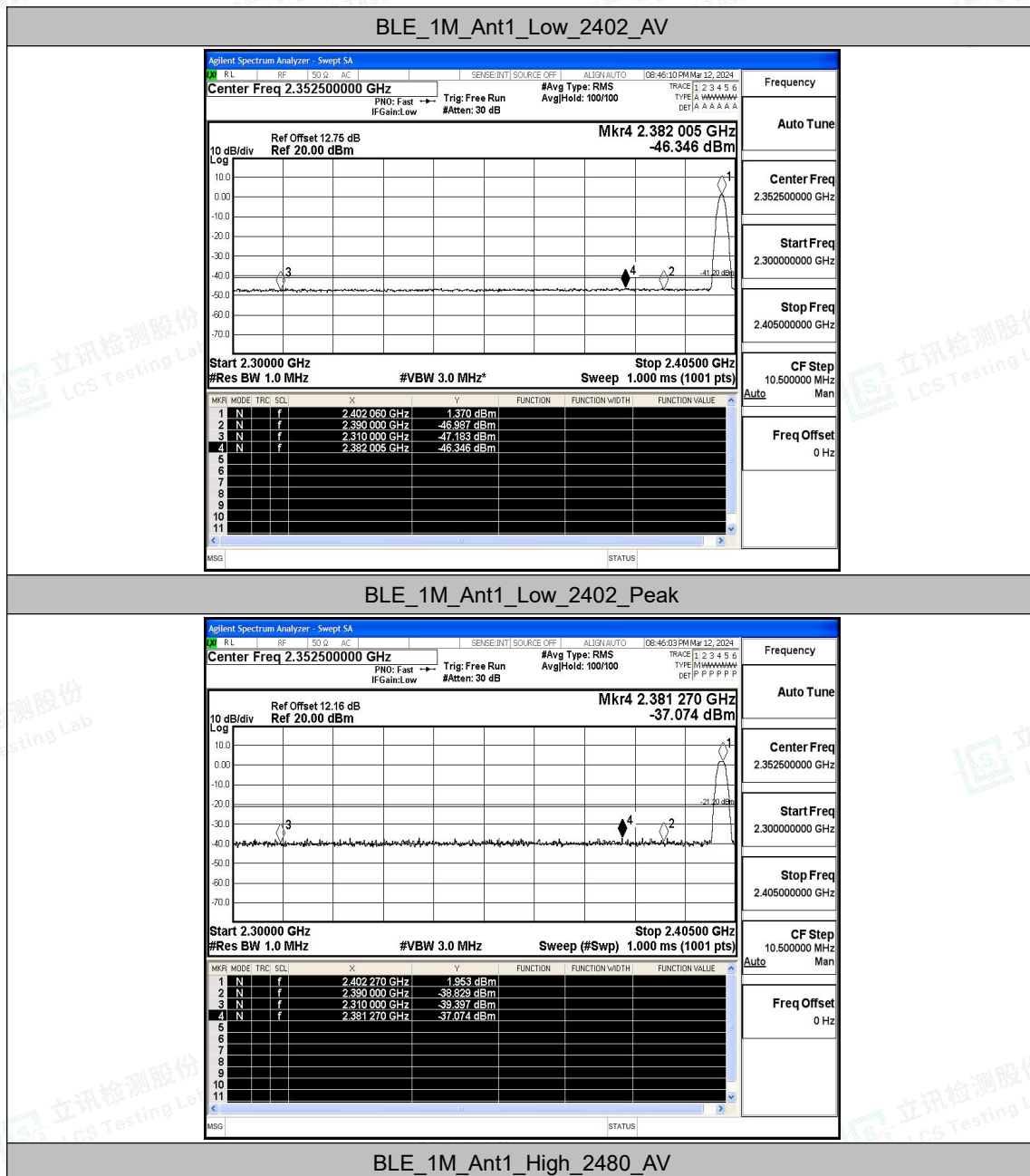
Note:

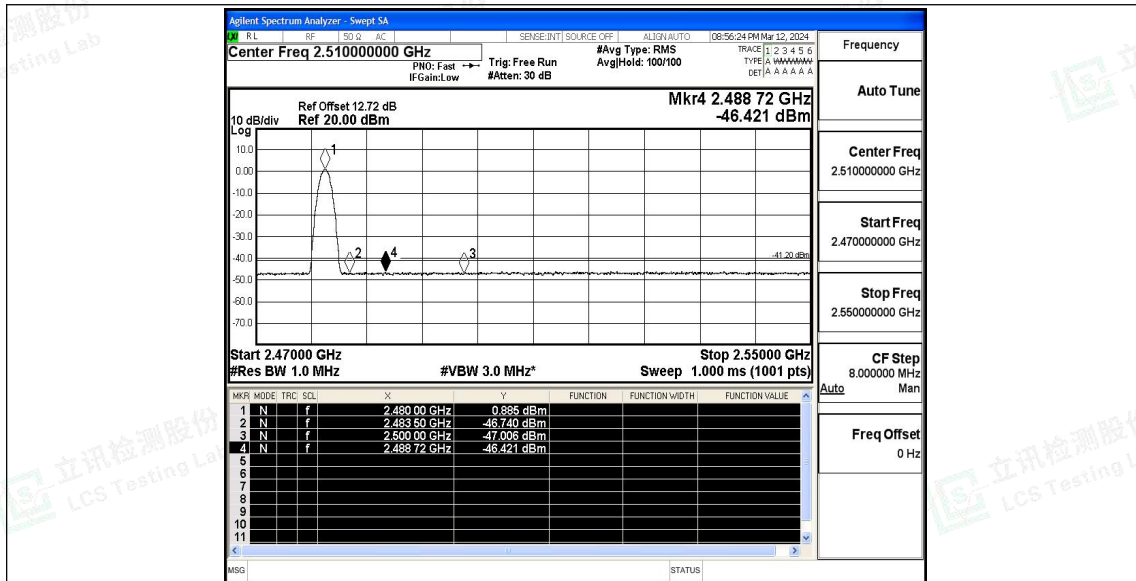
1. The Antenna Gain is compensated in the graph. The Correction Factor is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



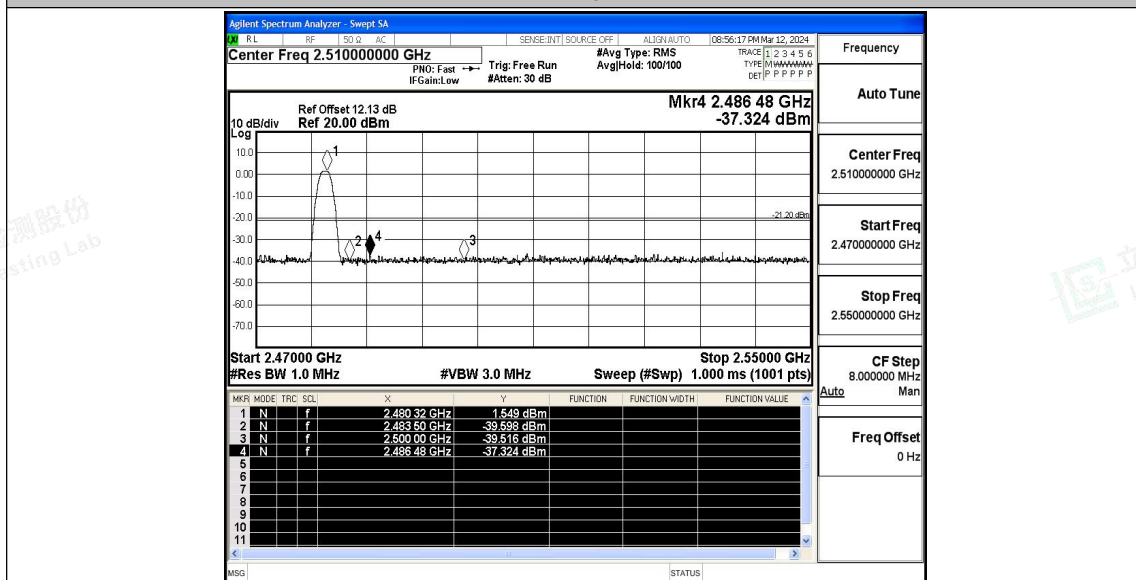


Test Graphs



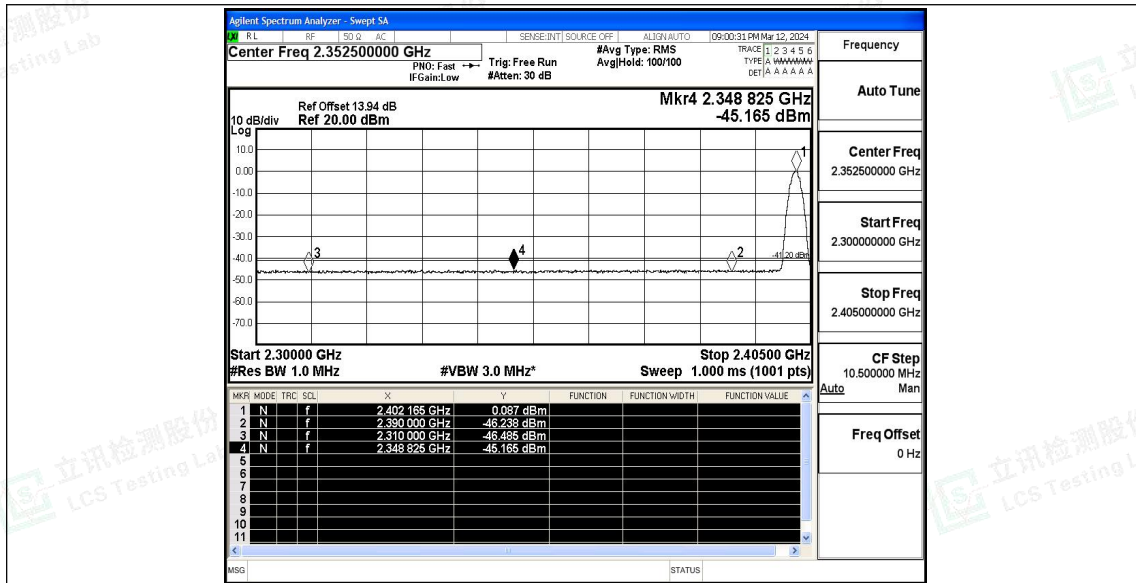


BLE_1M_Ant1_High_2480_Peak

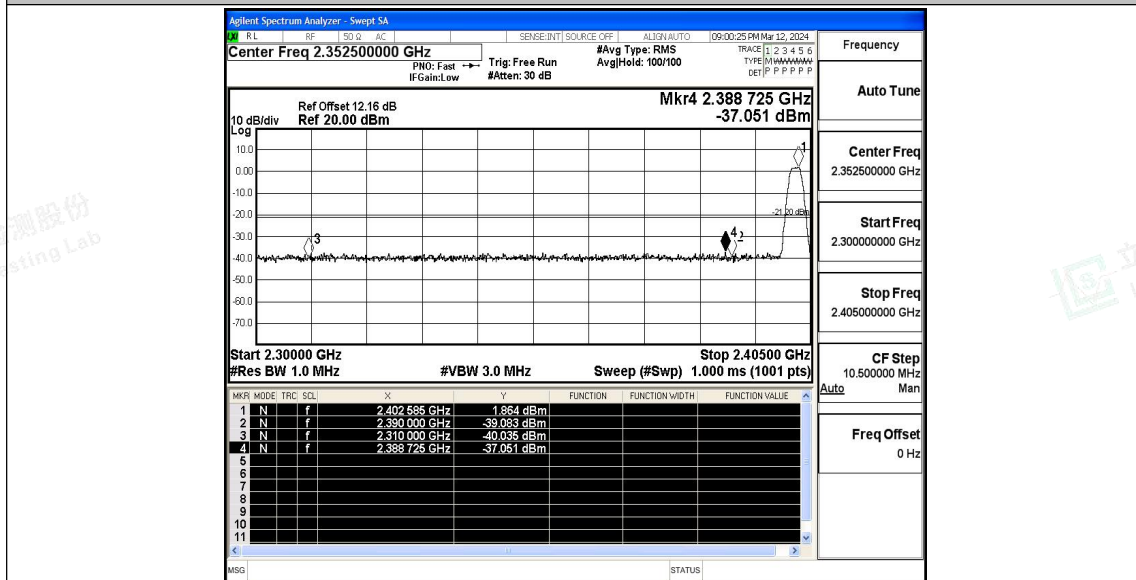


BLE_2M_Ant1_Low_2402_AV





BLE_2M_Ant1_Low_2402_Peak



BLE_2M_Ant1_High_2480_AV



