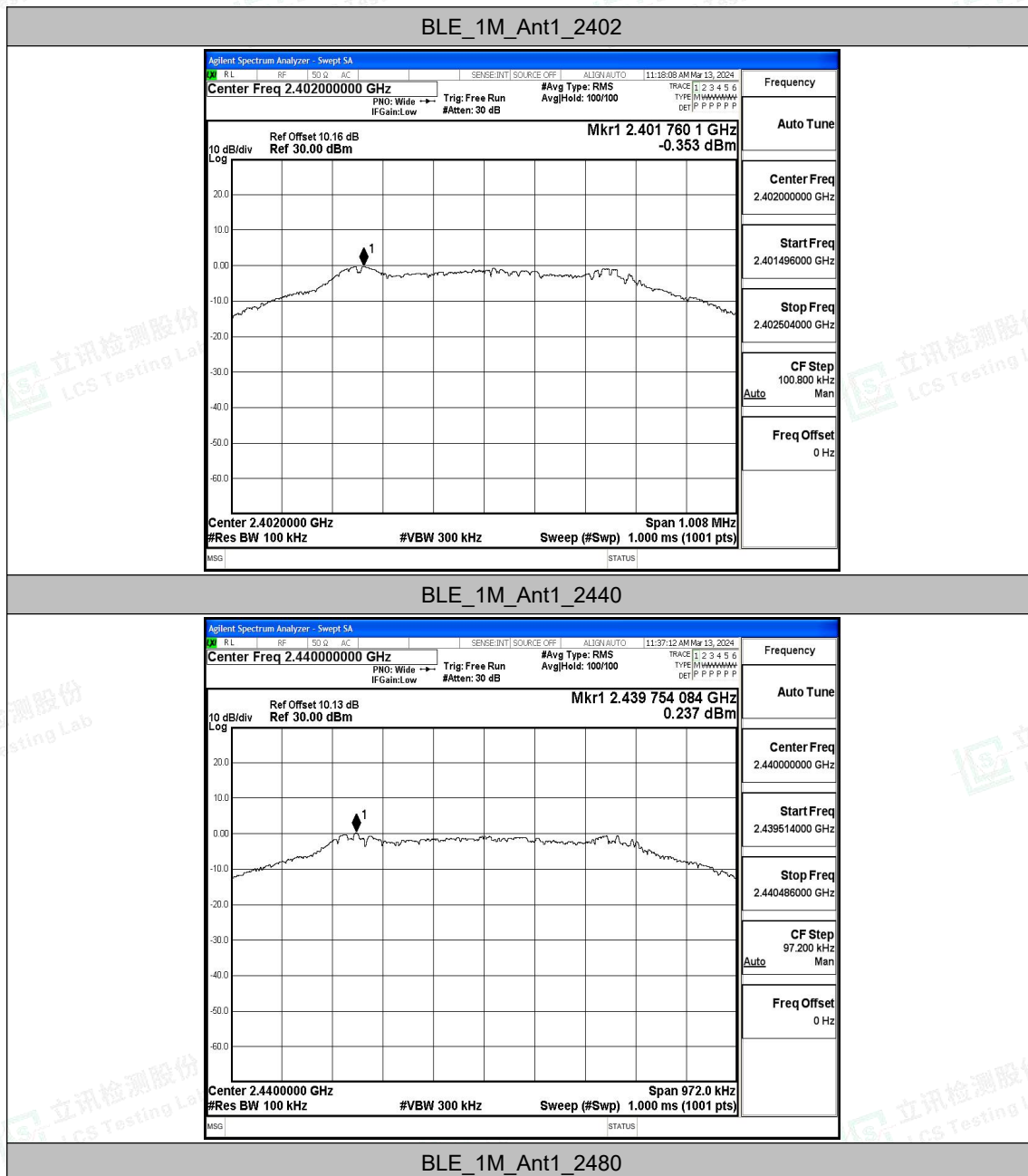
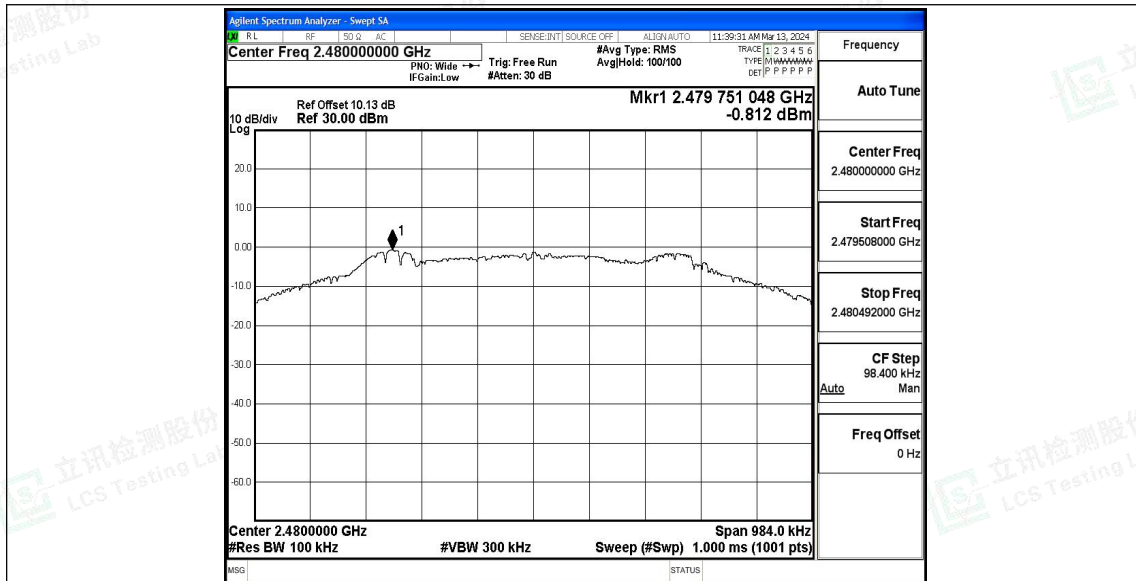


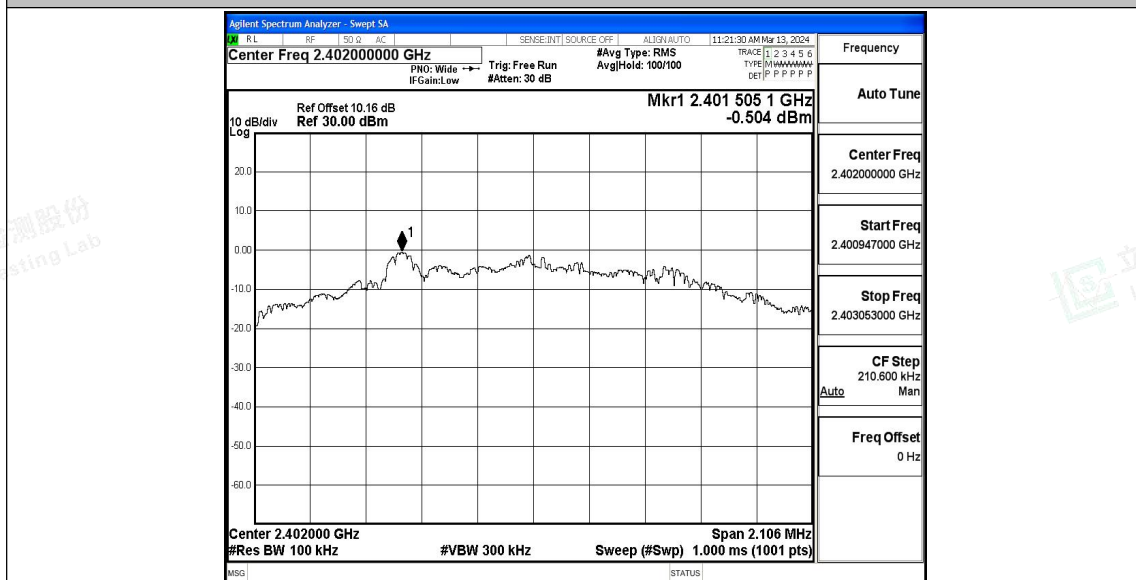


Test Graphs



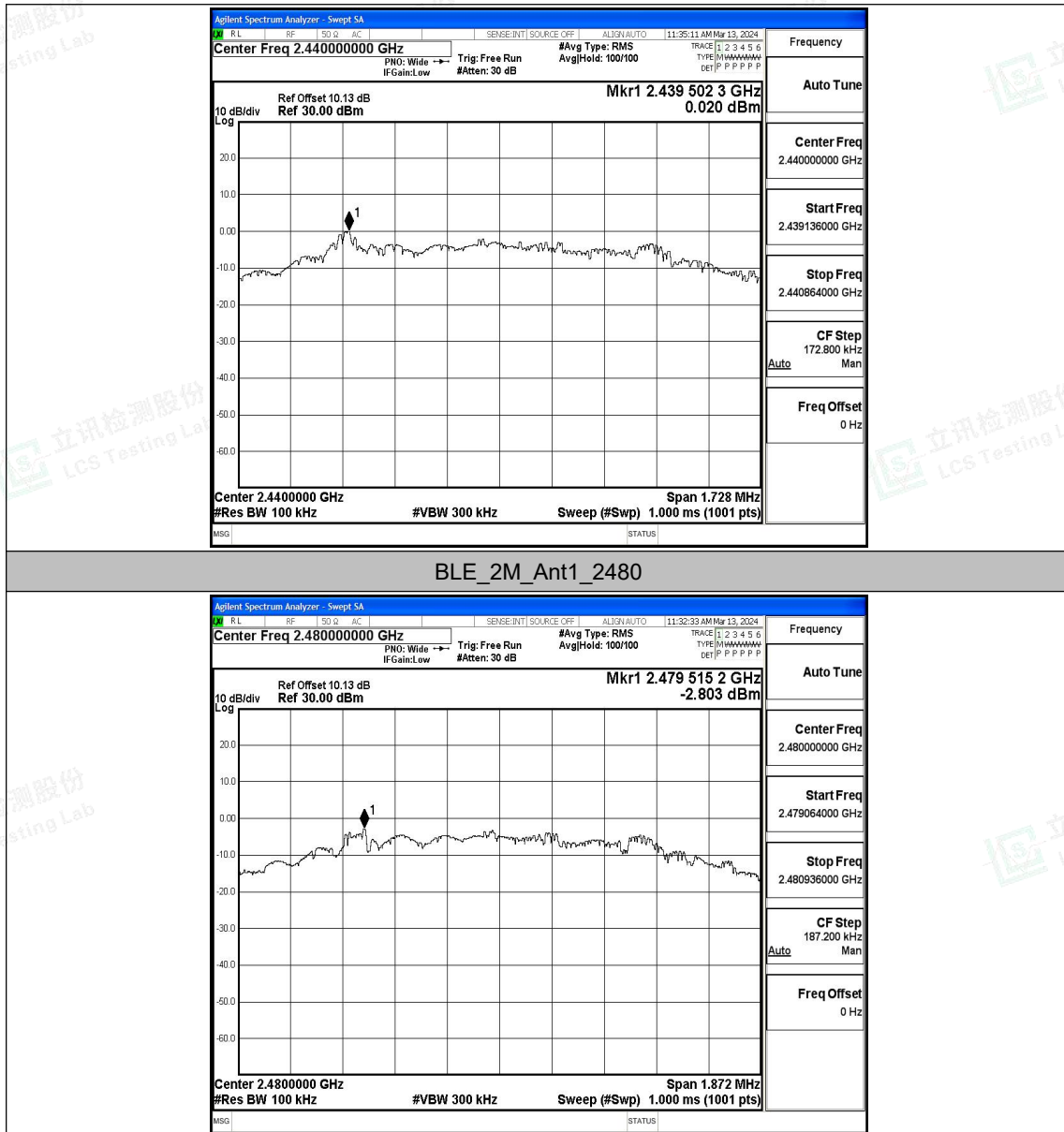


BLE_2M_Ant1_2402



BLE_2M_Ant1_2440







A.6 Duty Cycle

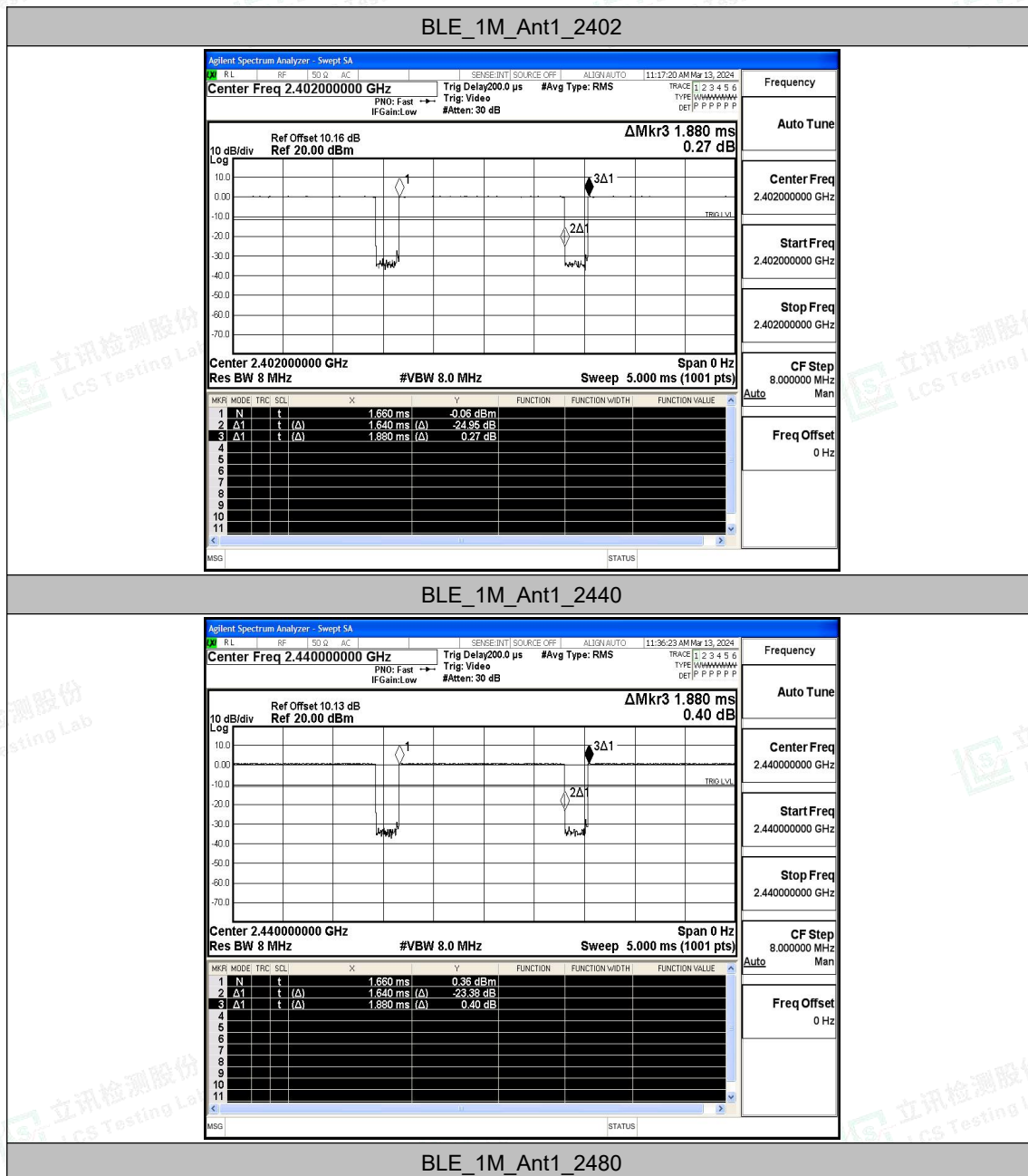
Test Result

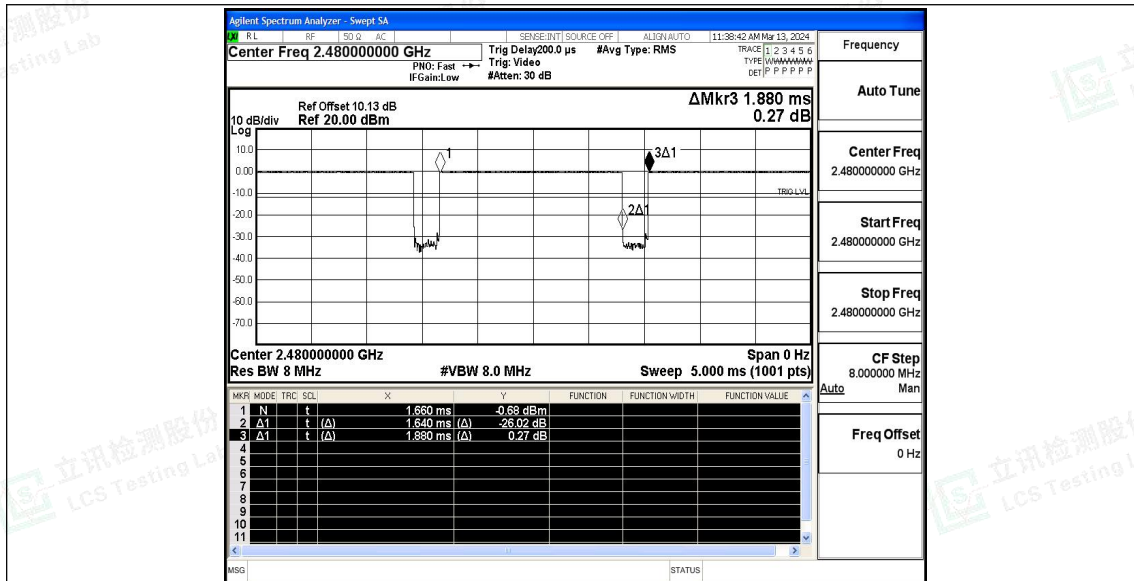
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[dB]
BLE_1M	Ant1	2402	1.64	1.88	87.23	0.59	0.61
		2440	1.64	1.88	87.23	0.59	0.61
		2480	1.64	1.88	87.23	0.59	0.61
BLE_2M	Ant1	2402	0.83	1.25	66.40	1.78	1.20
		2440	0.83	1.25	66.40	1.78	1.20
		2480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



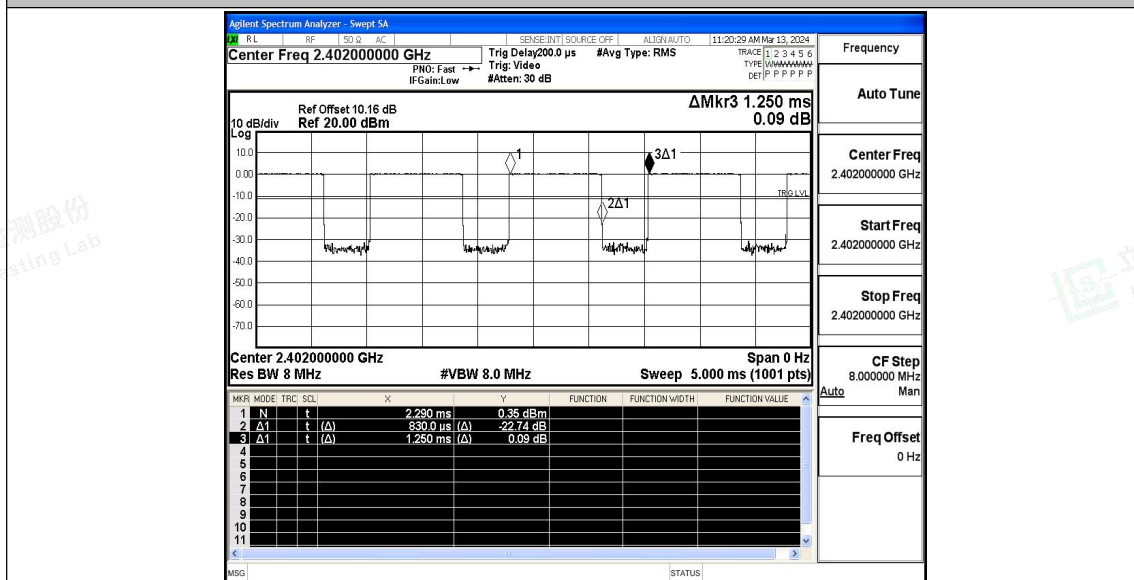


Test Graphs



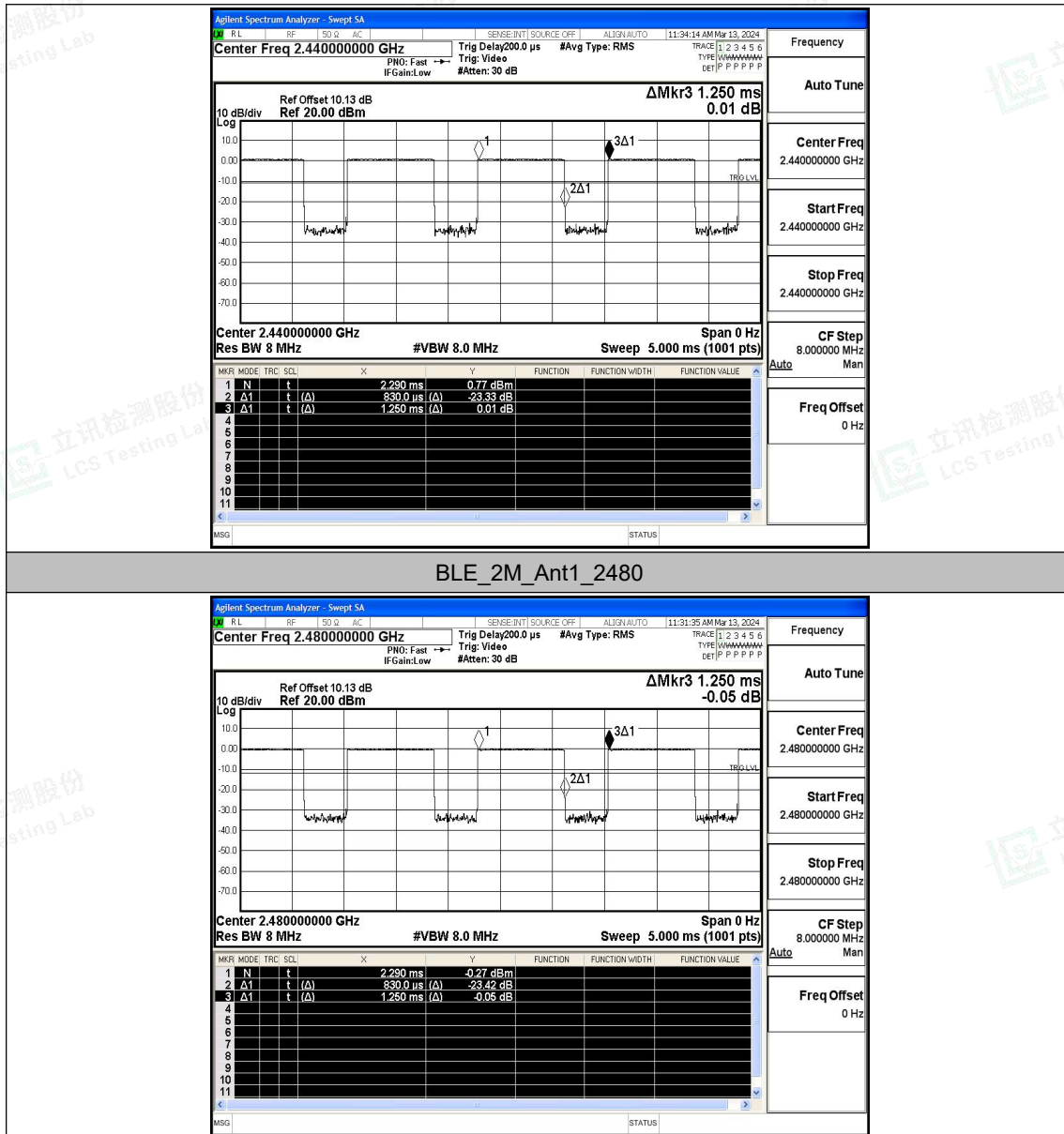


BLE_2M_Ant1_2402



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	-47.27	≤-41.20	47.93	≤54	PASS
				AV	2389.460	-46.22	≤-41.20	48.98	≤54	PASS
				AV	2390.000	-47.28	≤-41.20	47.92	≤54	PASS
				Peak	2310.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	2356.175	-36.66	≤-21.20	58.54	≤74	PASS
				Peak	2390.000	-39.6	≤-21.20	55.60	≤74	PASS
		High	2480	AV	2483.500	-47.17	≤-41.20	48.03	≤54	PASS
				AV	2491.040	-46.2	≤-41.20	49.00	≤54	PASS
				AV	2500.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	2483.500	-38.65	≤-21.20	56.55	≤74	PASS
				Peak	2496.080	-37.45	≤-21.20	57.75	≤74	PASS
				Peak	2500.000	-39.71	≤-21.20	55.49	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-46.36	≤-41.20	48.84	≤54	PASS
				AV	2345.675	-45.14	≤-41.20	50.06	≤54	PASS
				AV	2390.000	-46.2	≤-41.20	49.00	≤54	PASS
				Peak	2310.000	-40.27	≤-21.20	54.93	≤74	PASS
				Peak	2314.175	-35.97	≤-21.20	59.23	≤74	PASS
				Peak	2390.000	-40.1	≤-21.20	55.10	≤74	PASS
		High	2480	AV	2483.500	-45.75	≤-41.20	49.45	≤54	PASS
				AV	2493.680	-45.1	≤-41.20	50.10	≤54	PASS
				AV	2500.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	2483.500	-40.56	≤-21.20	54.64	≤74	PASS
				Peak	2494.880	-36.65	≤-21.20	58.55	≤74	PASS
				Peak	2500.000	-38.98	≤-21.20	56.22	≤74	PASS

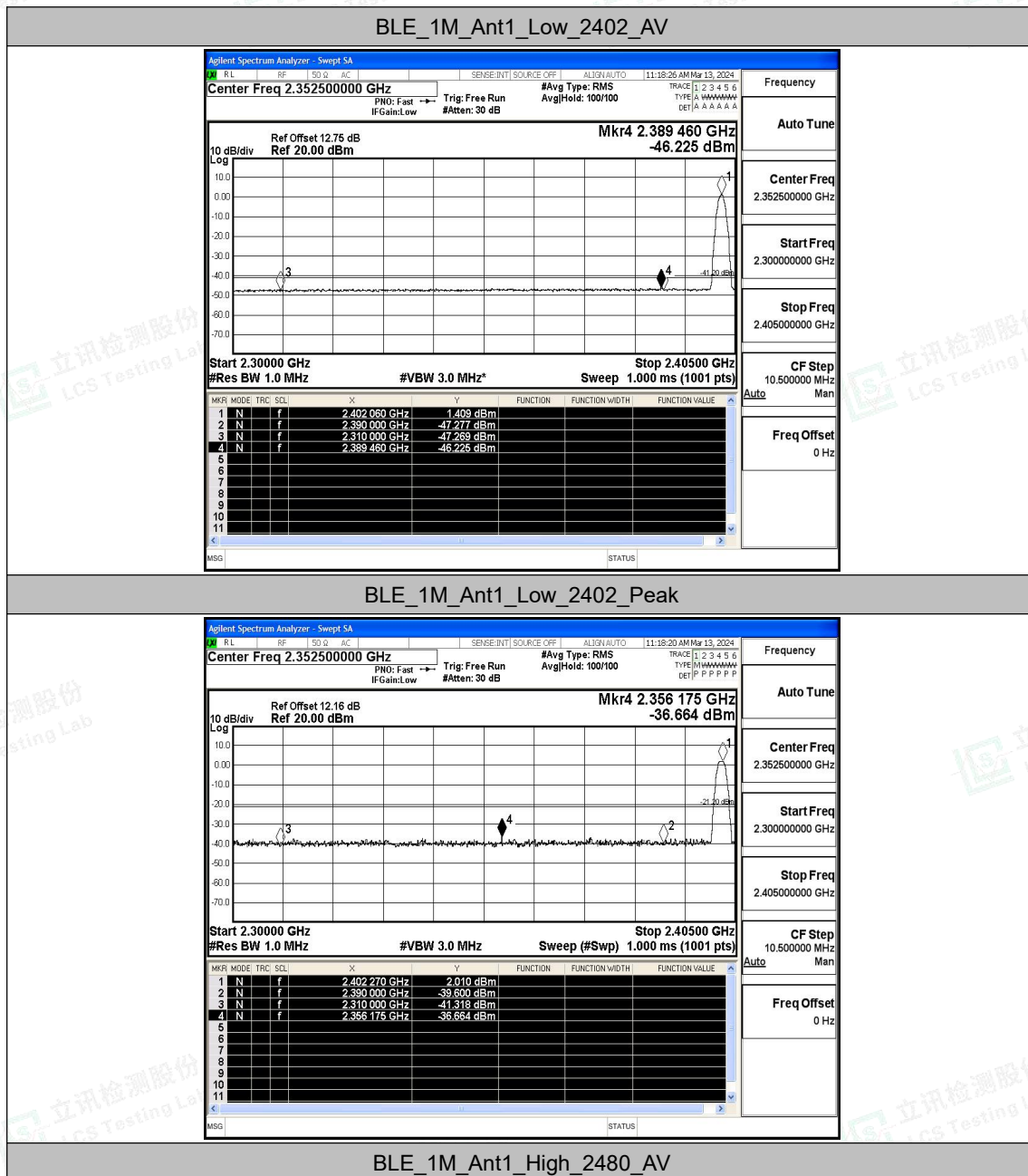
Note:

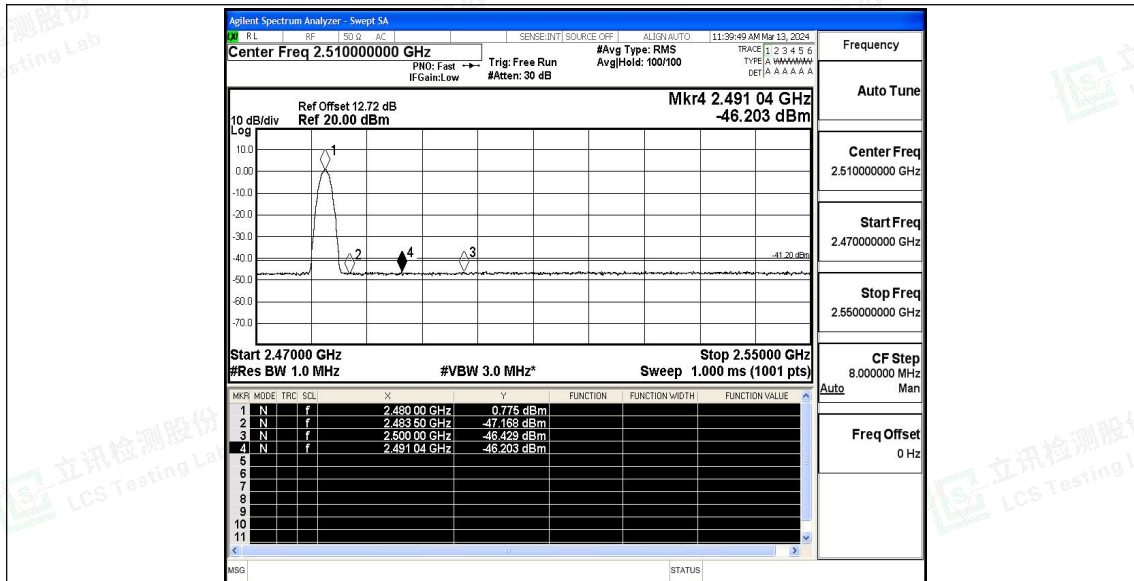
1. The Antenna Gain is compensated in the graph. The Correction Factor is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



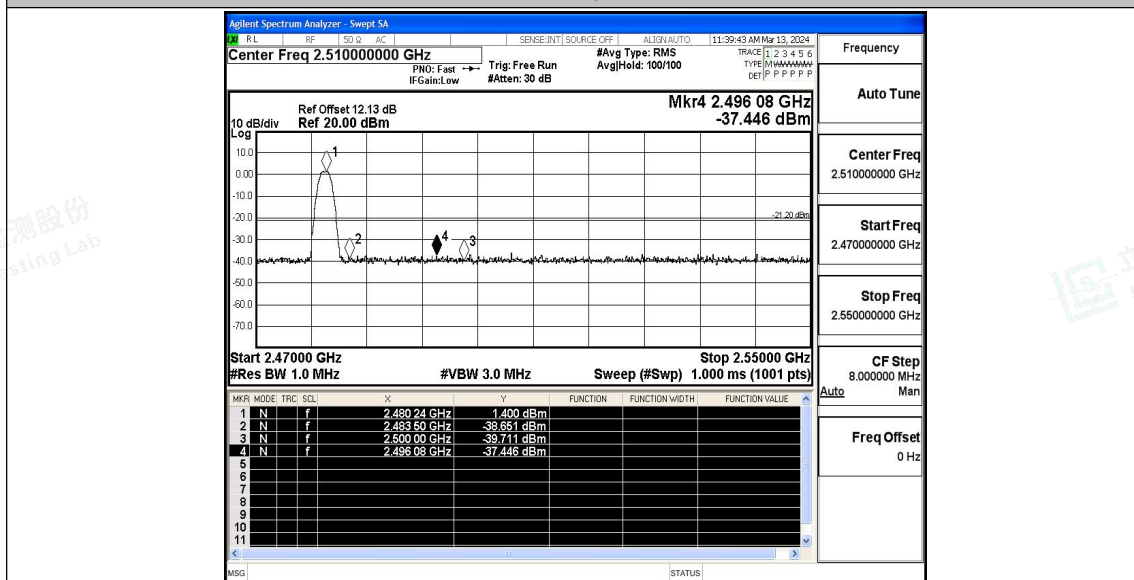


Test Graphs



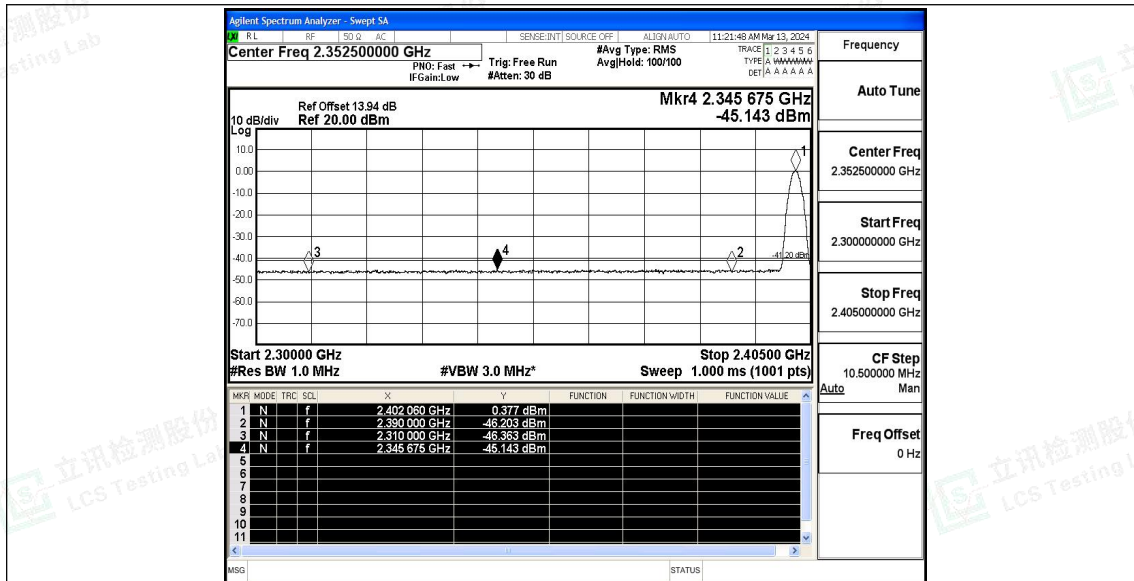


BLE_1M_Ant1_High_2480_Peak

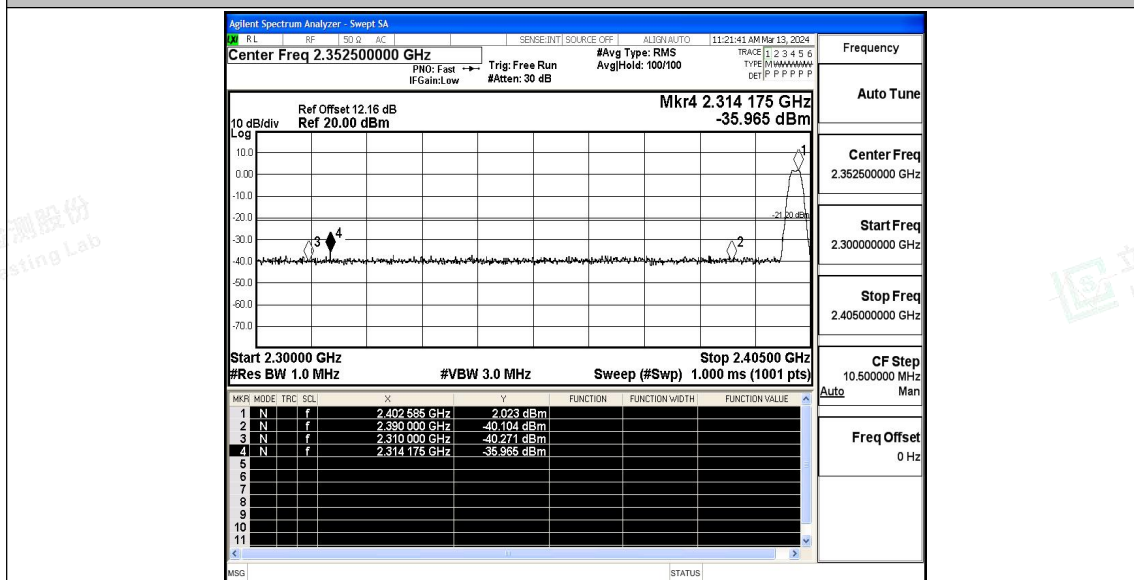


BLE_2M_Ant1_Low_2402_AV





BLE_2M_Ant1_Low_2402_Peak



BLE_2M_Ant1_High_2480_AV



