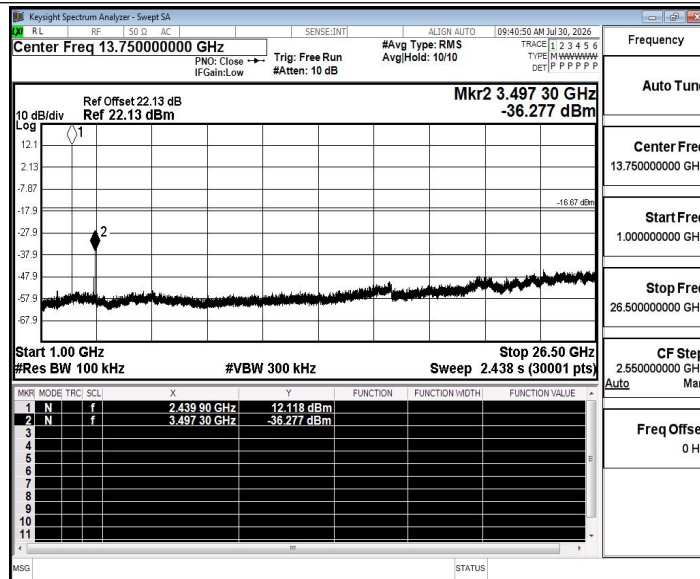
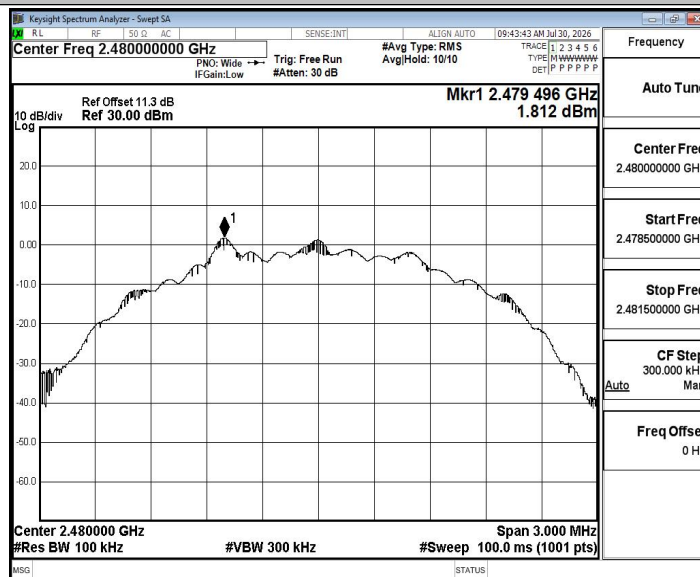
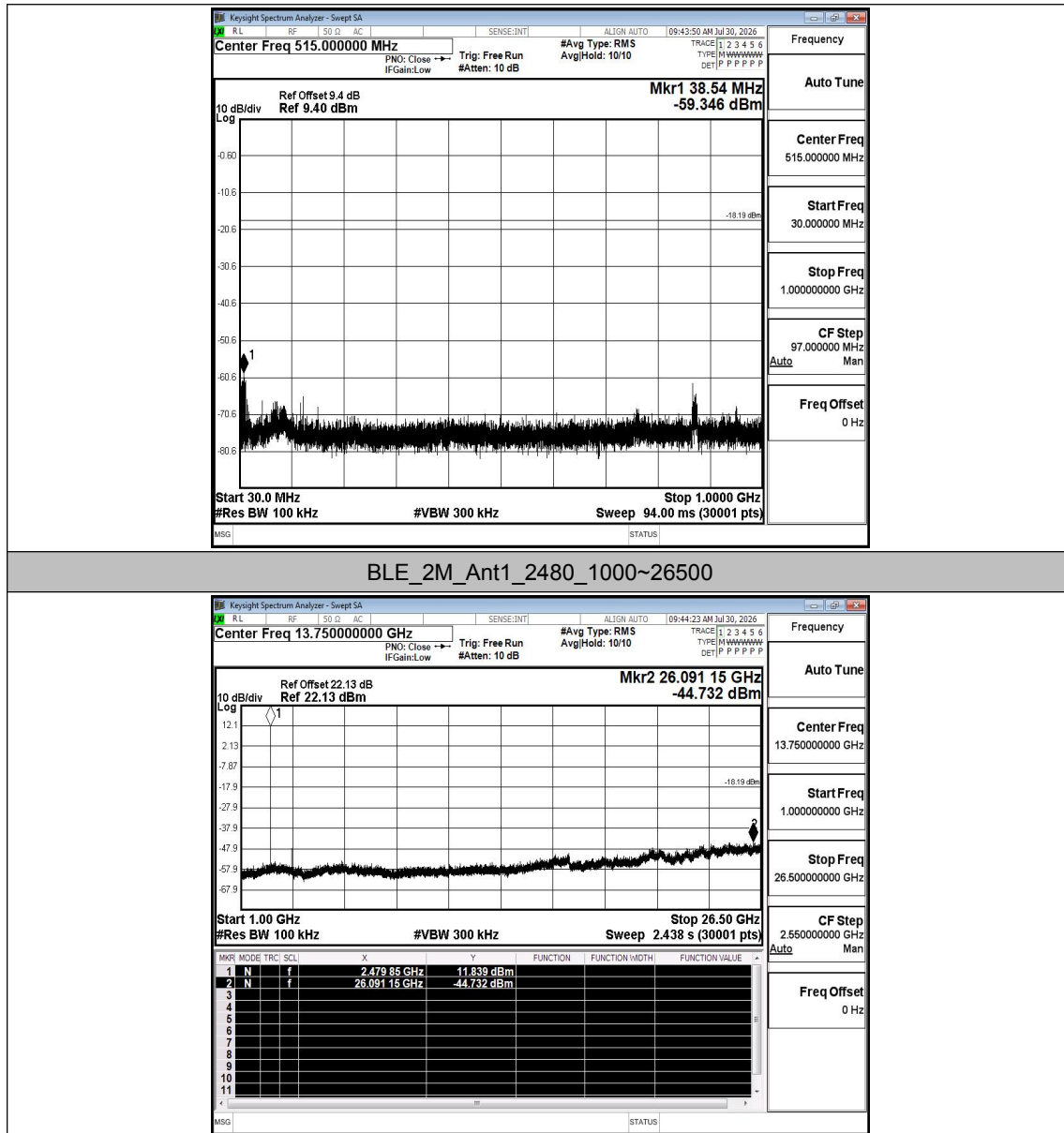




BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000

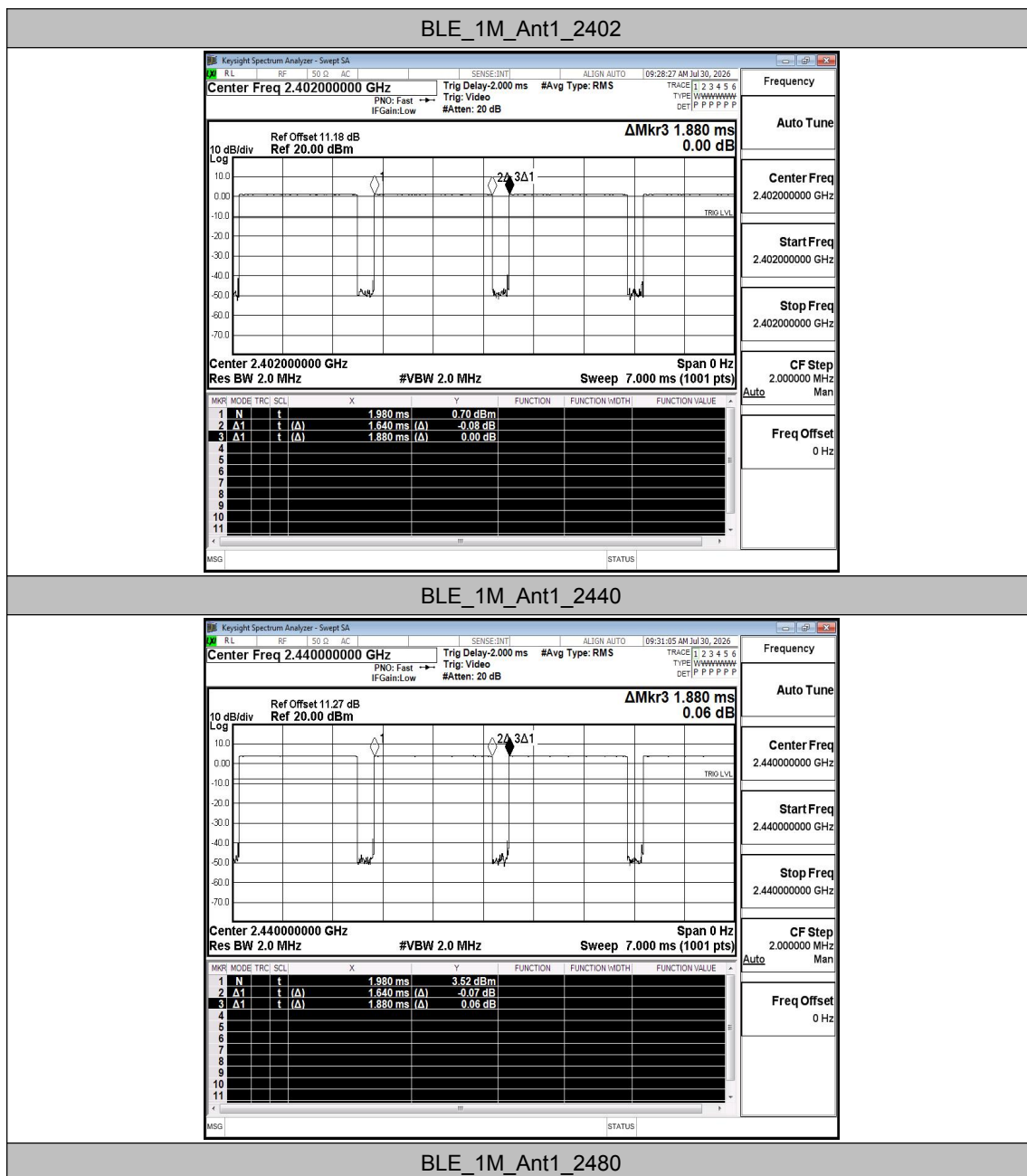


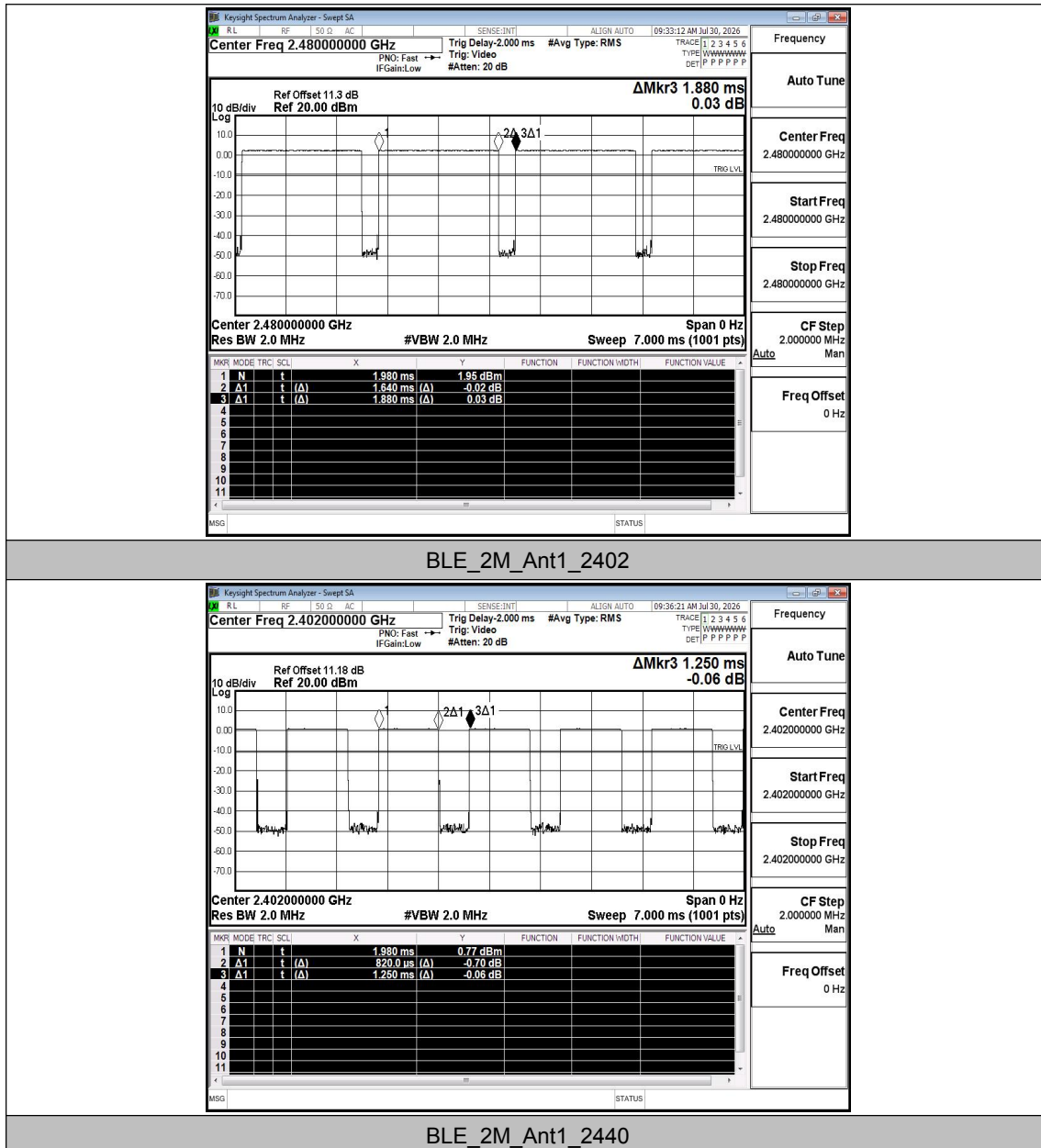
B.6 Duty Cycle

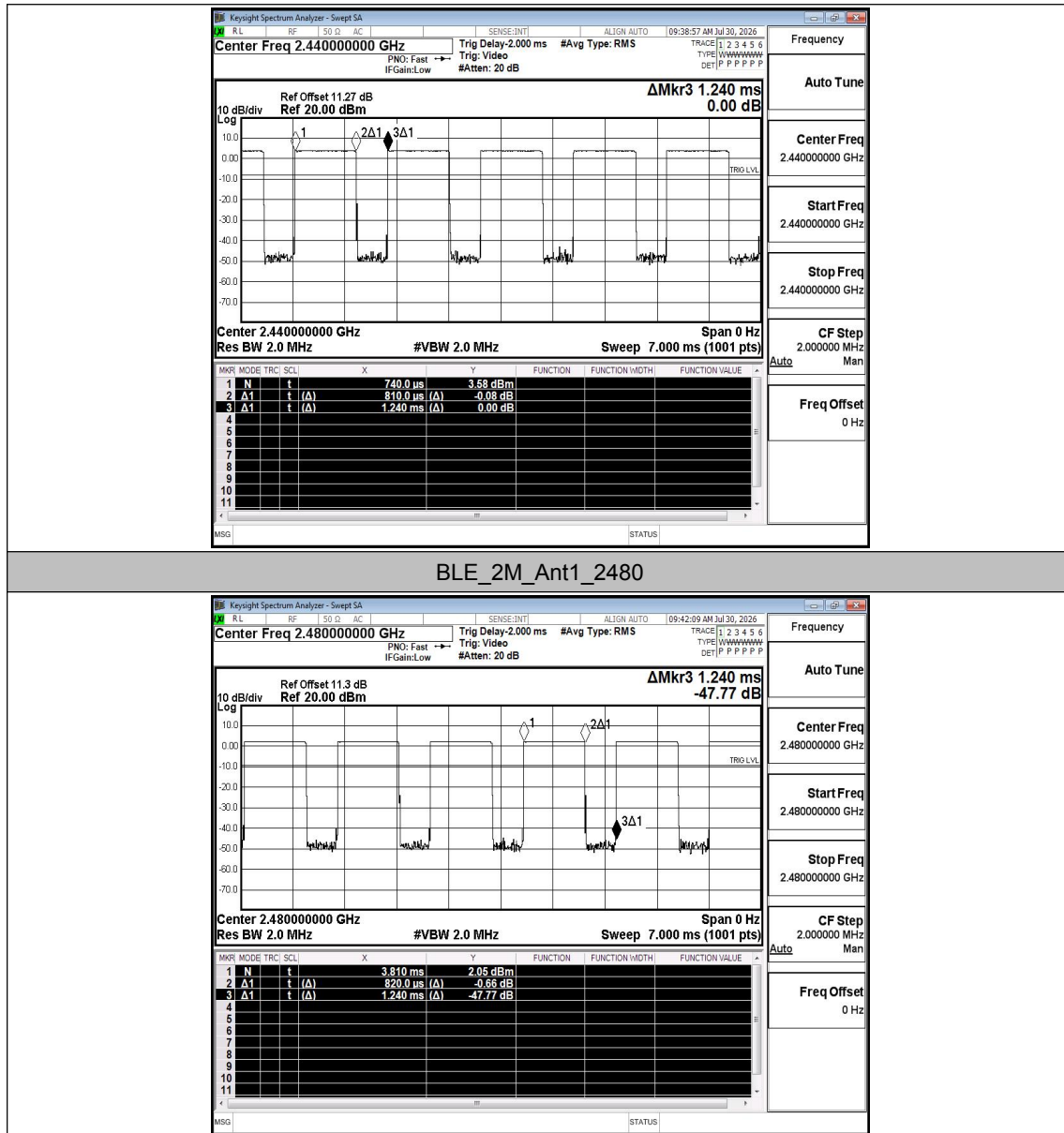
Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	1.64	1.88	0.8723	87.23	0.59	---	---
		2440	1.64	1.88	0.8723	87.23	0.59	---	---
		2480	1.64	1.88	0.8723	87.23	0.59	---	---
BLE_2M	Ant1	2402	0.82	1.25	0.6560	65.60	1.83	---	---
		2440	0.81	1.24	0.6532	65.32	1.85	---	---
		2480	0.82	1.24	0.6613	66.13	1.80	---	---

Test Graphs







B.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	AV	2310.000	-58.03	≤-44.60	2.81	0.59	40.57	≤54	PASS
				AV	2387.360	-56.94	≤-44.60	2.81	0.59	41.66	≤54	PASS
				AV	2390.000	-58.01	≤-44.60	2.81	0.59	40.59	≤54	PASS
				Peak	2310.000	-50.15	≤-24.01	2.81	0.00	47.86	≤74	PASS
				Peak	2336.540	-47.57	≤-24.01	2.81	0.00	50.44	≤74	PASS
				Peak	2390.000	-50.73	≤-24.01	2.81	0.00	47.28	≤74	PASS
		High	2480	AV	2483.500	-56.82	≤-44.60	2.81	0.59	41.78	≤54	PASS
				AV	2485.920	-56.44	≤-44.60	2.81	0.59	42.16	≤54	PASS
				AV	2500.000	-57.62	≤-44.60	2.81	0.59	40.98	≤54	PASS
				Peak	2483.500	-44.95	≤-24.01	2.81	0.00	53.06	≤74	PASS
				Peak	2483.600	-44.89	≤-24.01	2.81	0.00	53.12	≤74	PASS
				Peak	2500.000	-51	≤-24.01	2.81	0.00	47.01	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-57.85	≤-45.84	2.81	1.83	41.99	≤54	PASS
				AV	2385.470	-57.16	≤-45.84	2.81	1.83	42.68	≤54	PASS
				AV	2390.000	-57.72	≤-45.84	2.81	1.83	42.12	≤54	PASS
				Peak	2310.000	-50.26	≤-24.01	2.81	0.00	47.75	≤74	PASS
				Peak	2362.790	-47.47	≤-24.01	2.81	0.00	50.54	≤74	PASS
				Peak	2390.000	-50.34	≤-24.01	2.81	0.00	47.67	≤74	PASS
		High	2480	AV	2483.500	-56.72	≤-45.81	2.81	1.80	43.09	≤54	PASS
				AV	2483.600	-56.41	≤-45.81	2.81	1.80	43.40	≤54	PASS
				AV	2500.000	-57.51	≤-45.81	2.81	1.80	42.30	≤54	PASS
				Peak	2483.500	-49.65	≤-24.01	2.81	0.00	48.36	≤74	PASS
				Peak	2486.560	-44	≤-24.01	2.81	0.00	54.01	≤74	PASS
				Peak	2500.000	-49.04	≤-24.01	2.81	0.00	48.97	≤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.

Test Graphs

