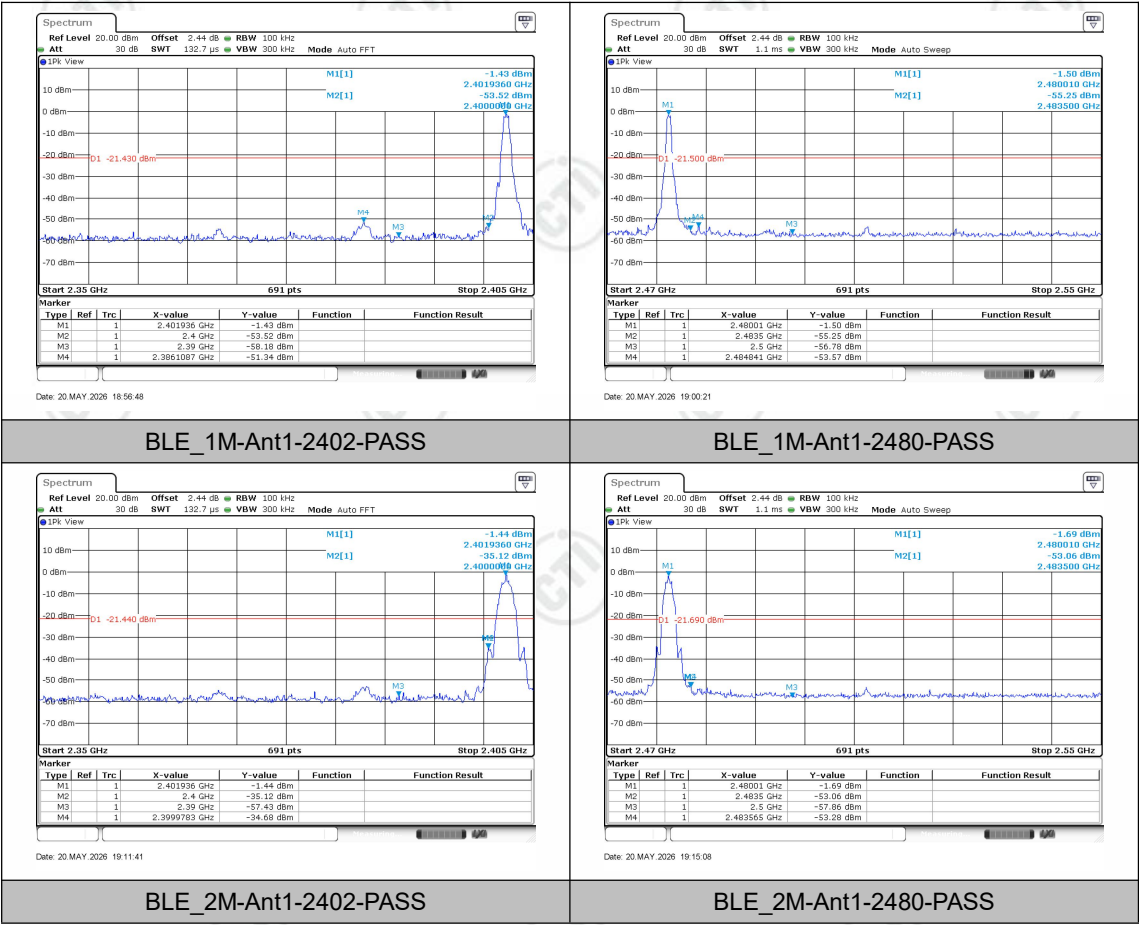


Test Graphs

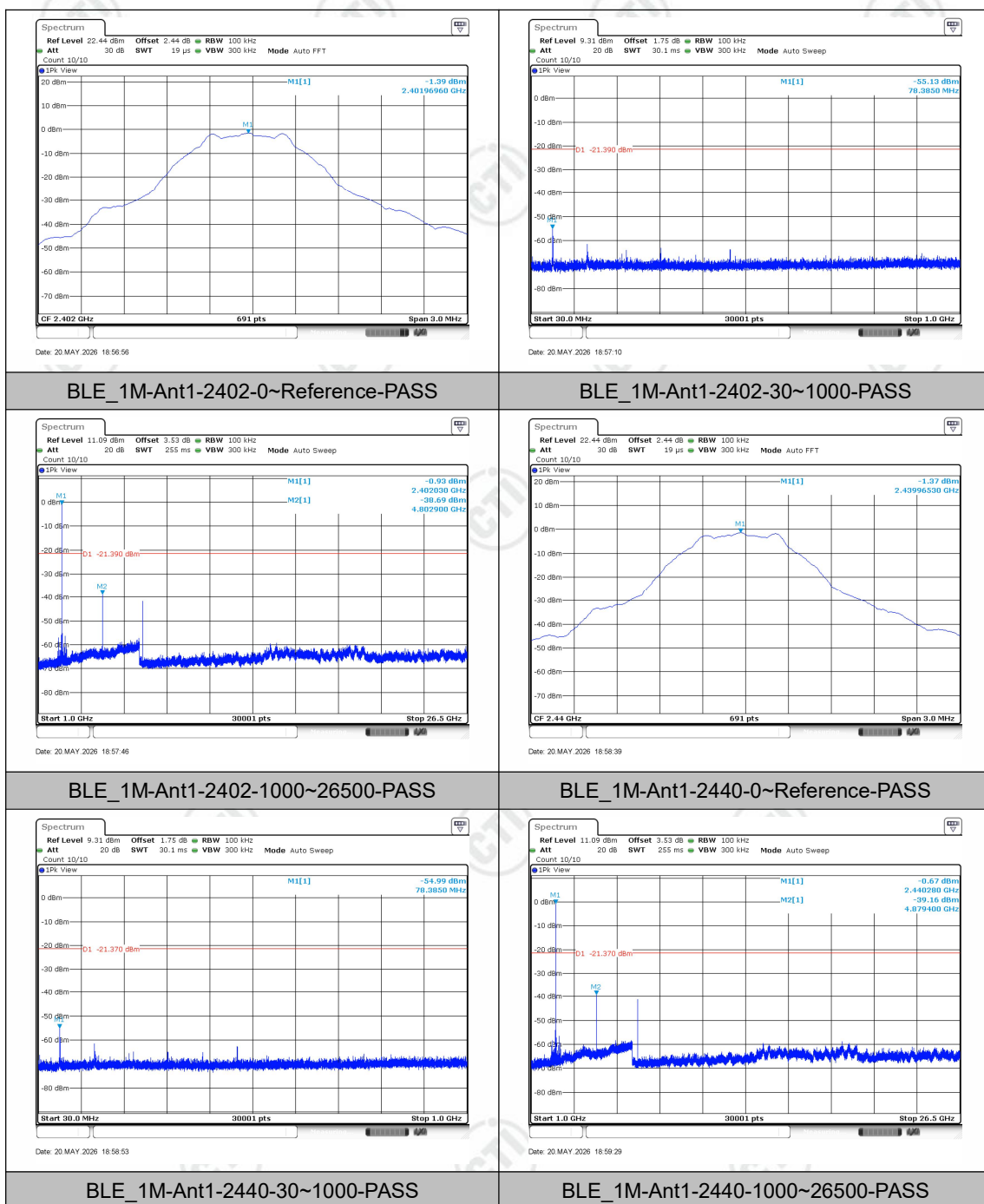


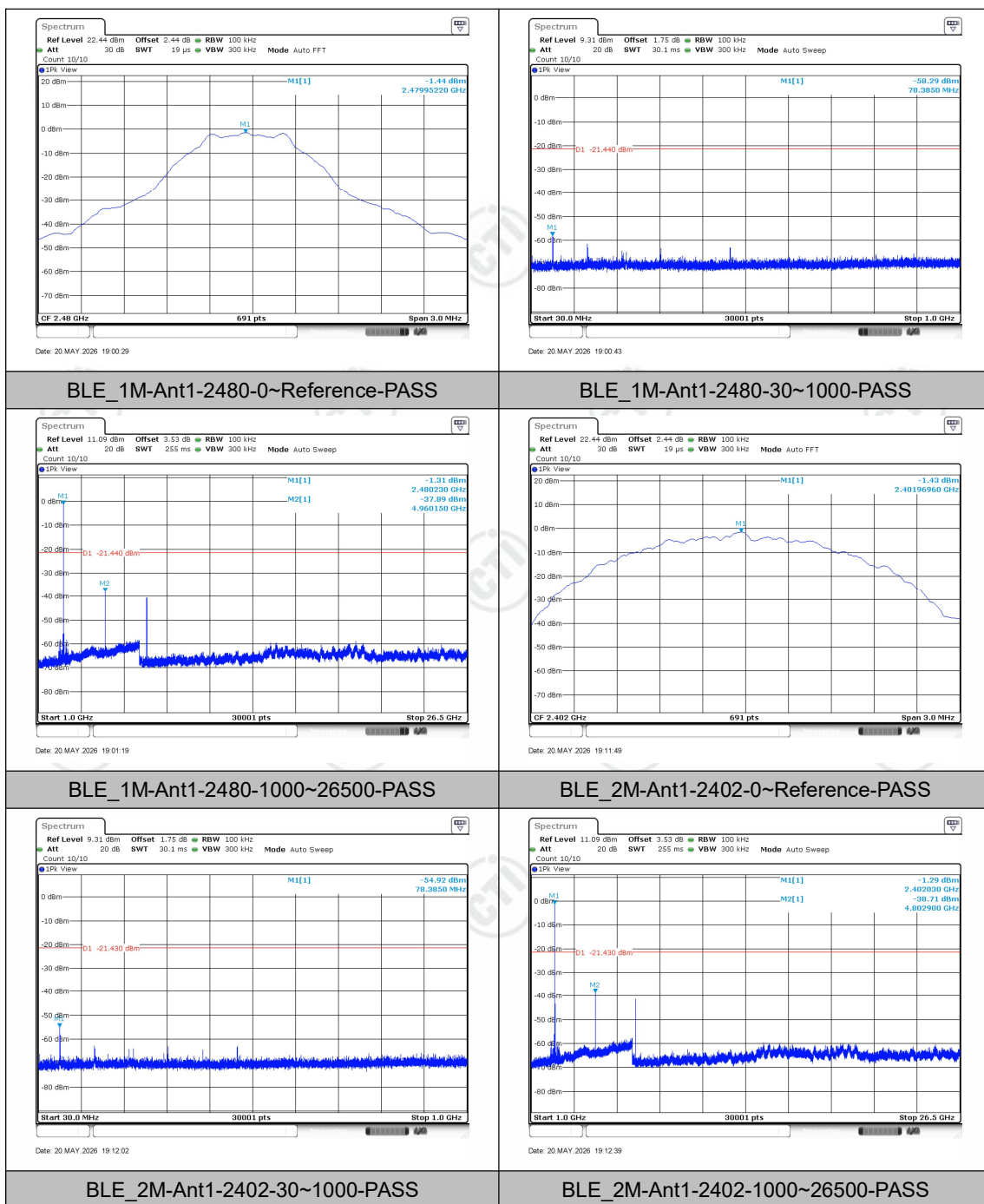
Appendix F: Conducted Spurious Emission

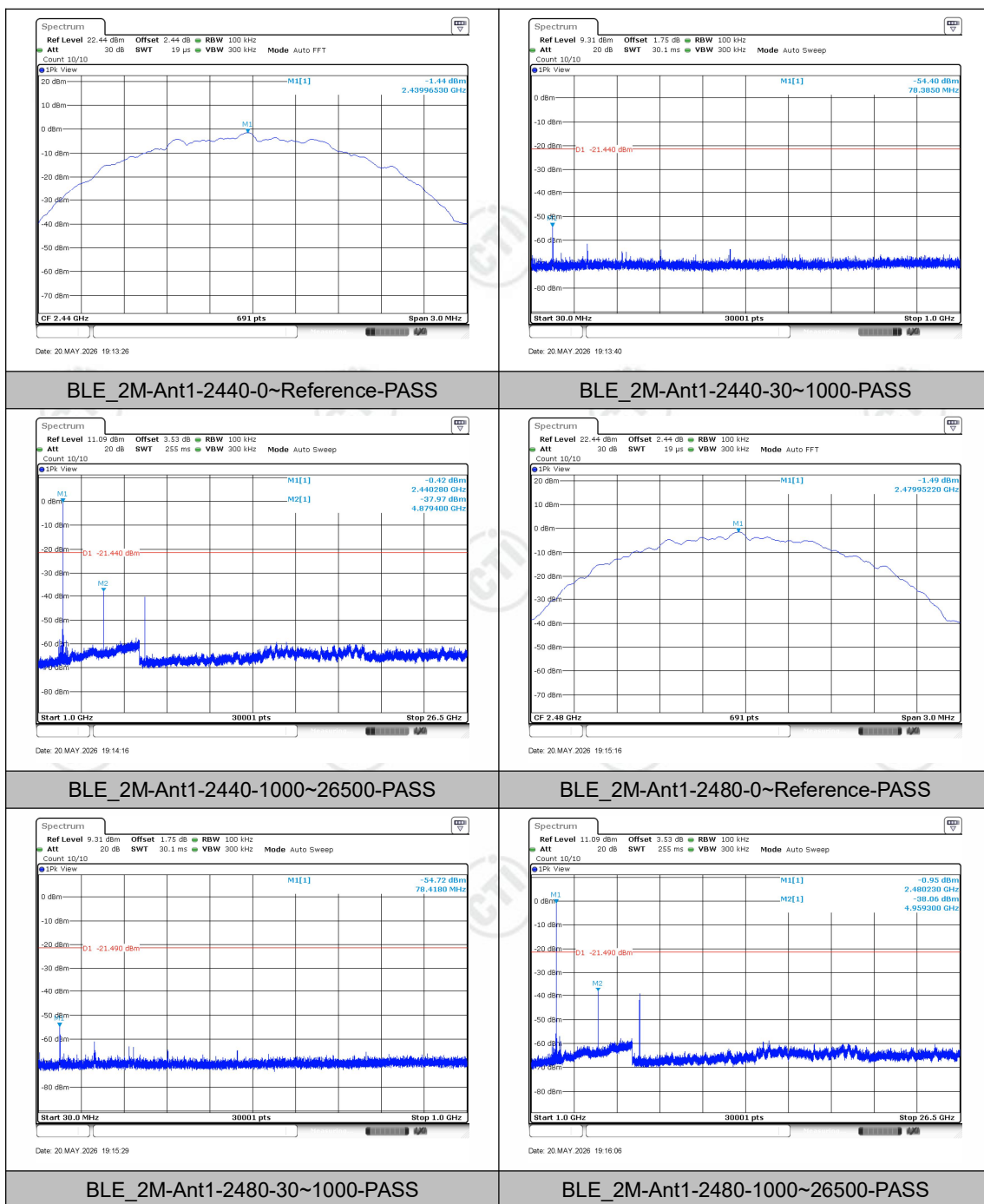
Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-1.39	-1.39	---	PASS
BLE_1M	Ant1	2402	30~1000	-1.39	-55.13	≤ -21.39	PASS
BLE_1M	Ant1	2402	1000~26500	-1.39	-38.69	≤ -21.39	PASS
BLE_1M	Ant1	2440	0~Reference	-1.37	-1.37	---	PASS
BLE_1M	Ant1	2440	30~1000	-1.37	-54.99	≤ -21.37	PASS
BLE_1M	Ant1	2440	1000~26500	-1.37	-39.16	≤ -21.37	PASS
BLE_1M	Ant1	2480	0~Reference	-1.44	-1.44	---	PASS
BLE_1M	Ant1	2480	30~1000	-1.44	-58.29	≤ -21.44	PASS
BLE_1M	Ant1	2480	1000~26500	-1.44	-37.89	≤ -21.44	PASS
BLE_2M	Ant1	2402	0~Reference	-1.43	-1.43	---	PASS
BLE_2M	Ant1	2402	30~1000	-1.43	-54.92	≤ -21.43	PASS
BLE_2M	Ant1	2402	1000~26500	-1.43	-38.71	≤ -21.43	PASS
BLE_2M	Ant1	2440	0~Reference	-1.44	-1.44	---	PASS
BLE_2M	Ant1	2440	30~1000	-1.44	-54.4	≤ -21.44	PASS
BLE_2M	Ant1	2440	1000~26500	-1.44	-37.97	≤ -21.44	PASS
BLE_2M	Ant1	2480	0~Reference	-1.49	-1.49	---	PASS
BLE_2M	Ant1	2480	30~1000	-1.49	-54.72	≤ -21.49	PASS
BLE_2M	Ant1	2480	1000~26500	-1.49	-38.06	≤ -21.49	PASS

Test Graphs







Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.61	63.93	1.94
BLE_1M	Ant1	2440	0.39	0.61	63.93	1.94
BLE_1M	Ant1	2480	0.39	0.61	63.93	1.94
BLE_2M	Ant1	2402	0.21	0.43	48.84	3.11
BLE_2M	Ant1	2440	0.21	0.43	48.84	3.11
BLE_2M	Ant1	2480	0.21	0.42	50.00	3.01