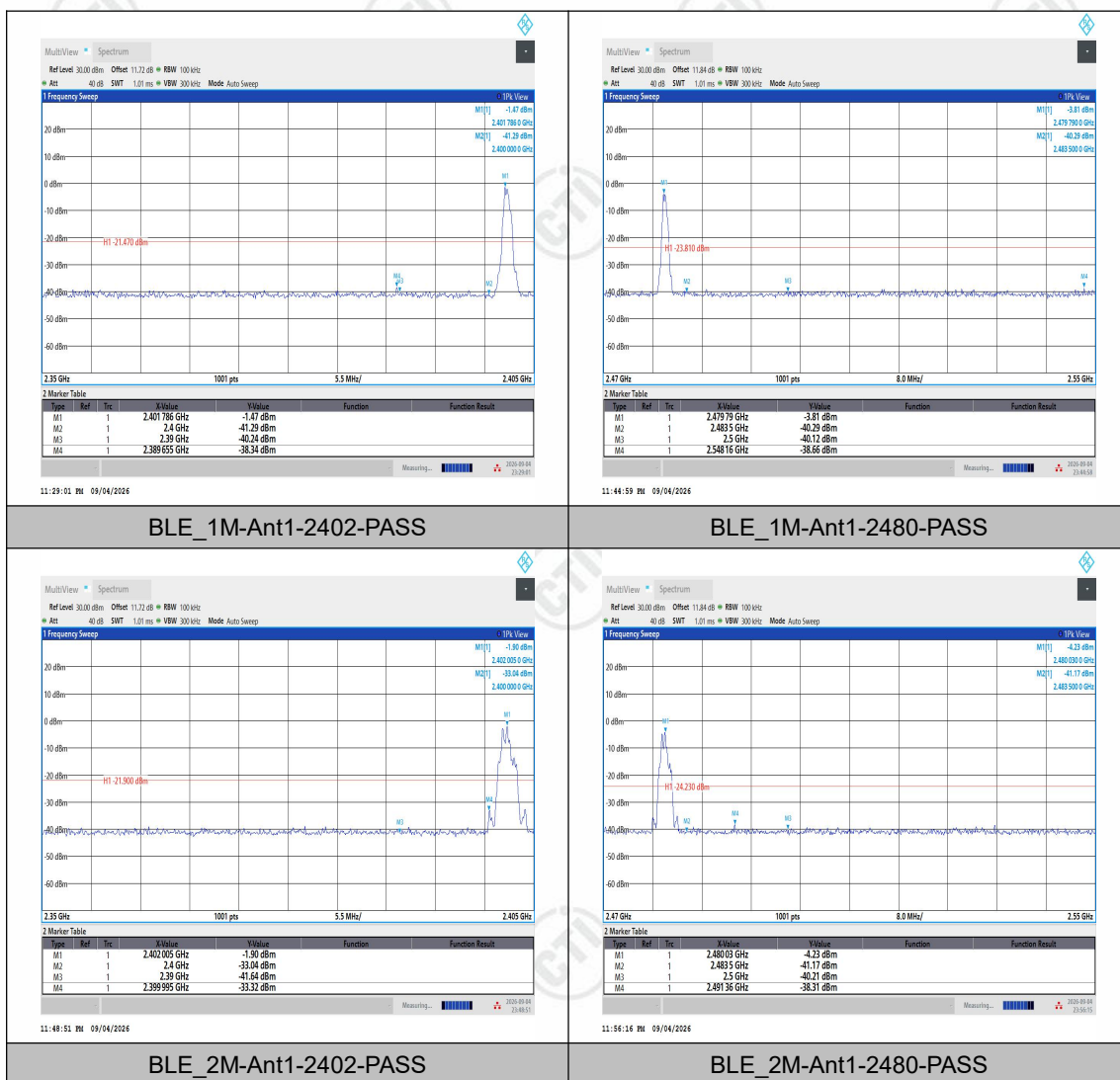


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.47	-38.34	≤-21.47	PASS
BLE_1M	Ant1	High	2480	-3.81	-38.66	≤-23.81	PASS
BLE_2M	Ant1	Low	2402	-1.90	-33.32	≤-21.9	PASS
BLE_2M	Ant1	High	2480	-4.23	-38.31	≤-24.23	PASS

Test Graphs

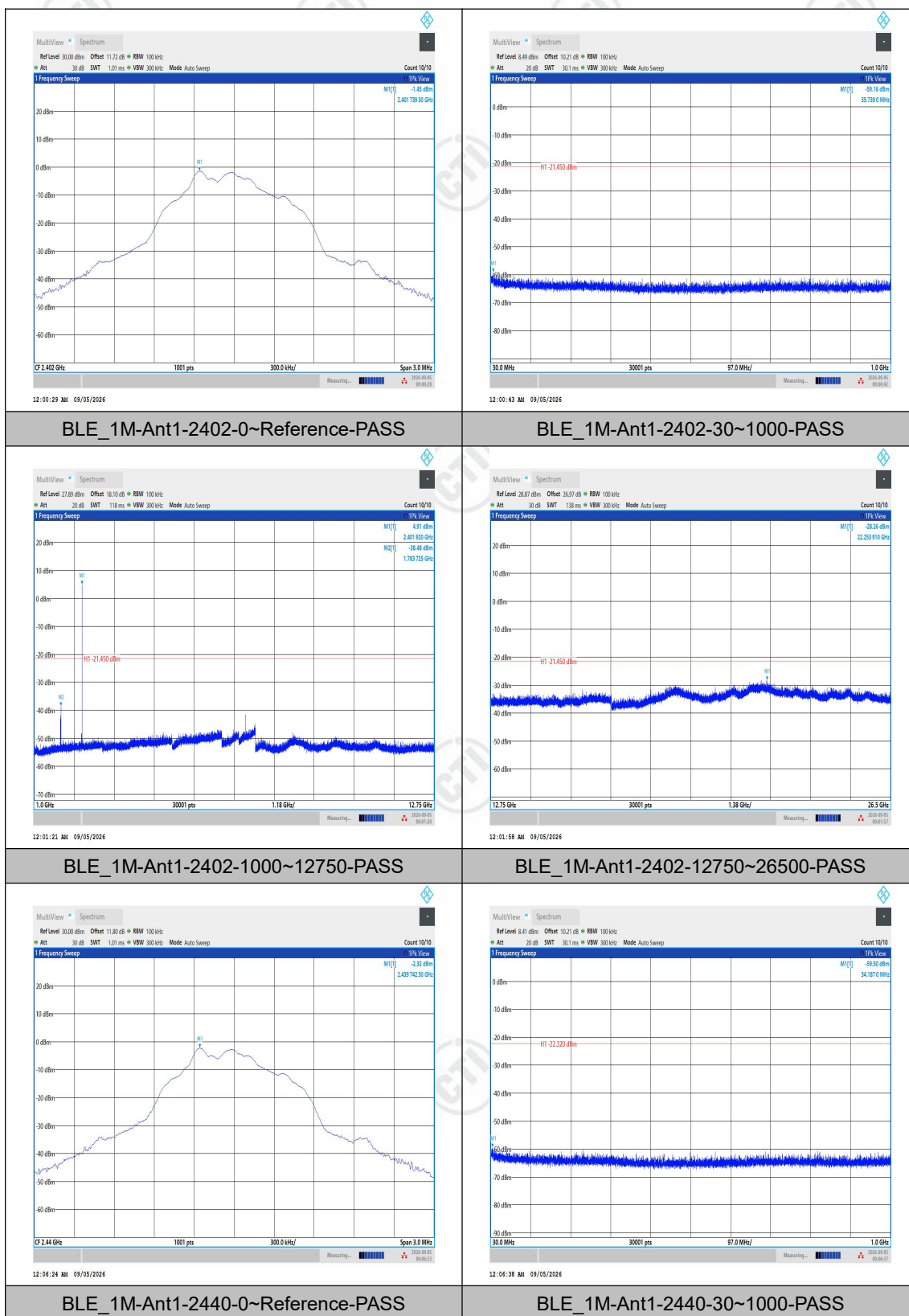


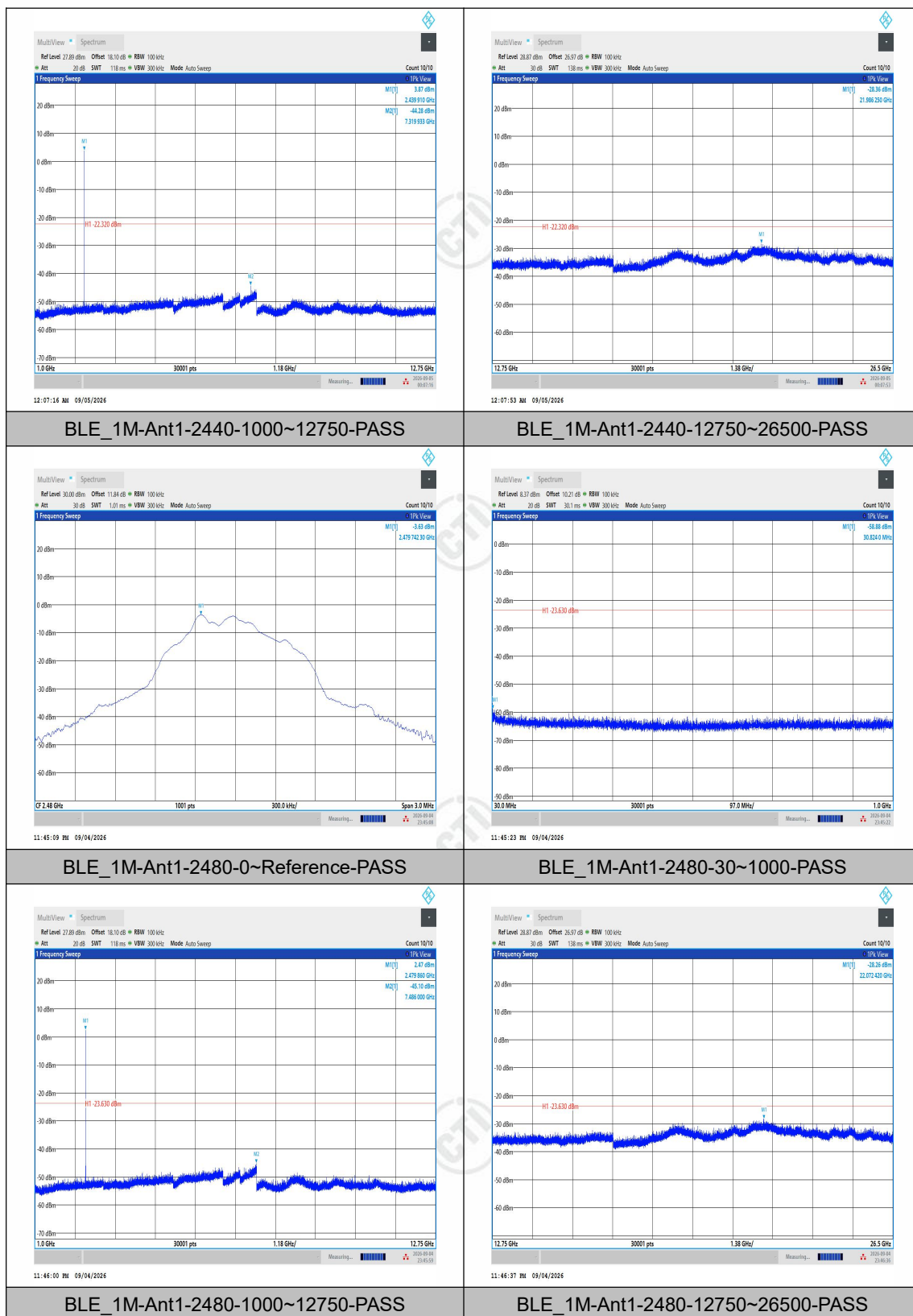
Appendix F: Conducted Spurious Emission

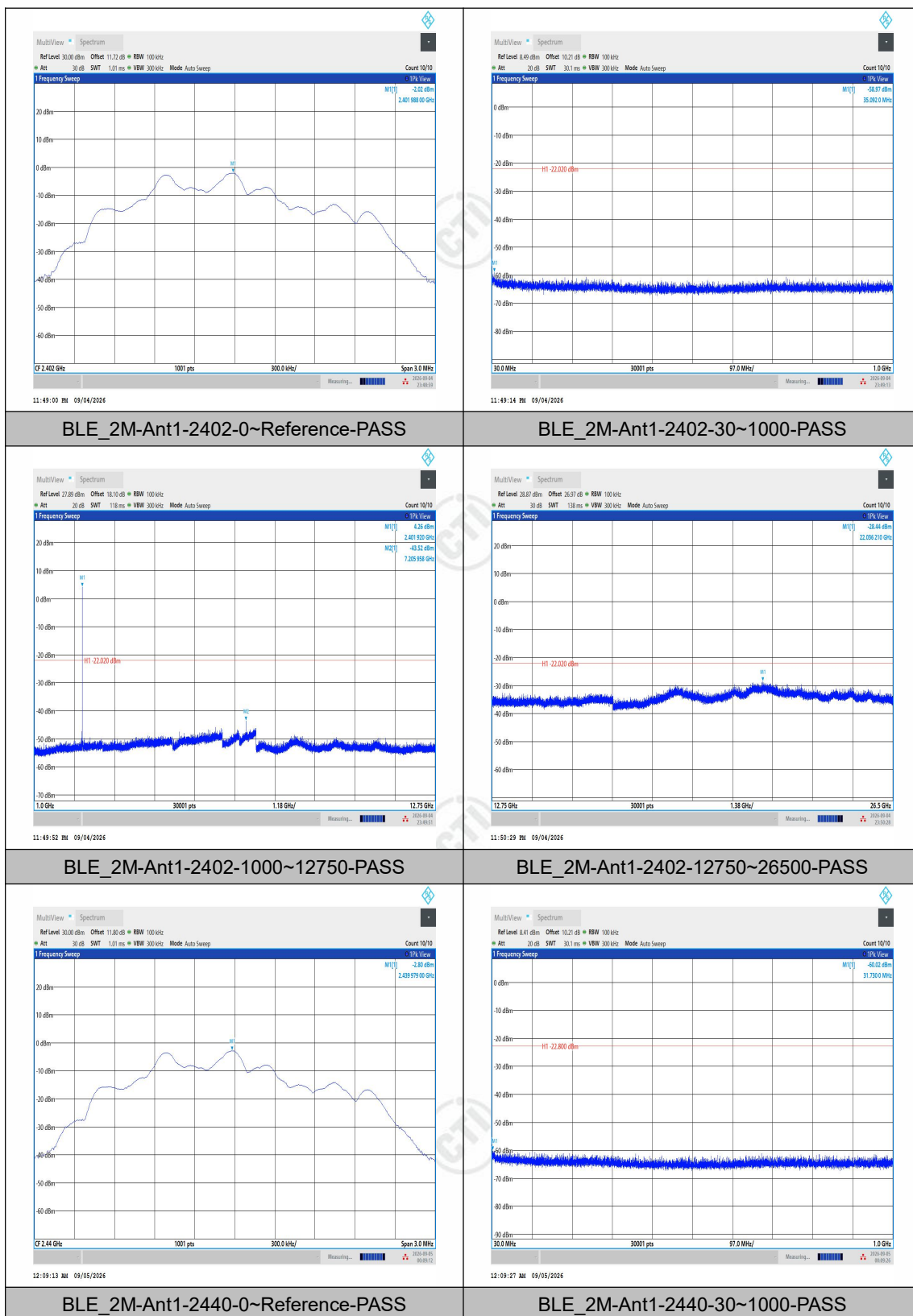
Test Result

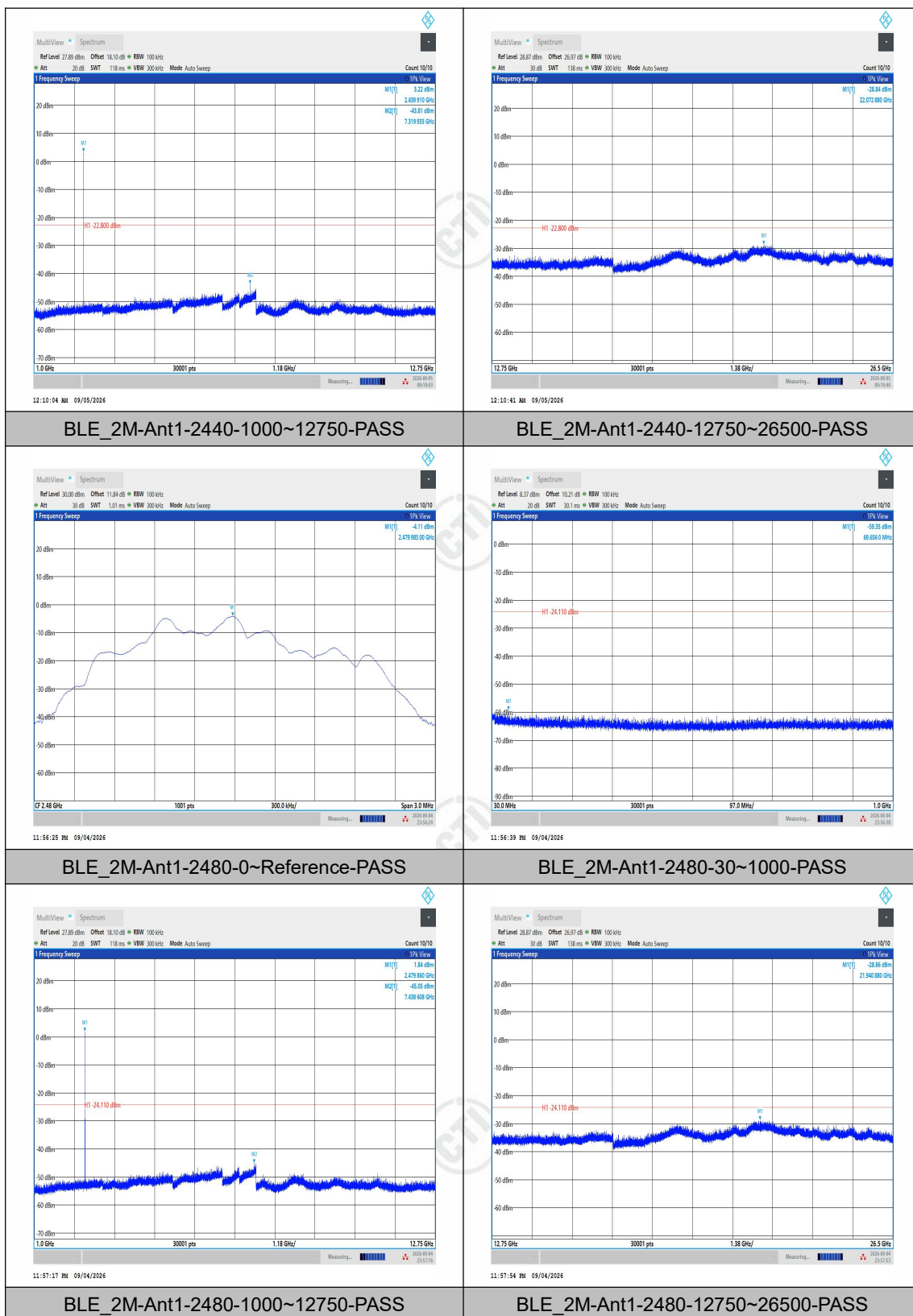
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-1.45	-1.45	---	PASS
BLE_1M	Ant1	2402	30~1000	-1.45	-59.16	≤-21.45	PASS
BLE_1M	Ant1	2402	1000~12750	-1.45	-38.48	≤-21.45	PASS
BLE_1M	Ant1	2402	12750~26500	-1.45	-28.26	≤-21.45	PASS
BLE_1M	Ant1	2440	0~Reference	-2.32	-2.32	---	PASS
BLE_1M	Ant1	2440	30~1000	-2.32	-59.5	≤-22.32	PASS
BLE_1M	Ant1	2440	1000~12750	-2.32	-44.28	≤-22.32	PASS
BLE_1M	Ant1	2440	12750~26500	-2.32	-28.36	≤-22.32	PASS
BLE_1M	Ant1	2480	0~Reference	-3.63	-3.63	---	PASS
BLE_1M	Ant1	2480	30~1000	-3.63	-58.88	≤-23.63	PASS
BLE_1M	Ant1	2480	1000~12750	-3.63	-45.1	≤-23.63	PASS
BLE_1M	Ant1	2480	12750~26500	-3.63	-28.26	≤-23.63	PASS
BLE_2M	Ant1	2402	0~Reference	-2.02	-2.02	---	PASS
BLE_2M	Ant1	2402	30~1000	-2.02	-58.97	≤-22.02	PASS
BLE_2M	Ant1	2402	1000~12750	-2.02	-43.52	≤-22.02	PASS
BLE_2M	Ant1	2402	12750~26500	-2.02	-28.44	≤-22.02	PASS
BLE_2M	Ant1	2440	0~Reference	-2.80	-2.80	---	PASS
BLE_2M	Ant1	2440	30~1000	-2.80	-60.02	≤-22.8	PASS
BLE_2M	Ant1	2440	1000~12750	-2.80	-43.81	≤-22.8	PASS
BLE_2M	Ant1	2440	12750~26500	-2.80	-28.84	≤-22.8	PASS
BLE_2M	Ant1	2480	0~Reference	-4.11	-4.11	---	PASS
BLE_2M	Ant1	2480	30~1000	-4.11	-59.35	≤-24.11	PASS
BLE_2M	Ant1	2480	1000~12750	-4.11	-45.05	≤-24.11	PASS
BLE_2M	Ant1	2480	12750~26500	-4.11	-28.86	≤-24.11	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	0.09	0.63	14.29	8.45
BLE_1M	Ant1	2480	0.09	0.63	14.29	8.45
BLE_2M	Ant1	2402	0.09	0.62	14.52	8.38
BLE_2M	Ant1	2440	0.06	0.63	9.52	10.21
BLE_2M	Ant1	2480	0.05	0.62	8.06	10.94

Test Graphs

