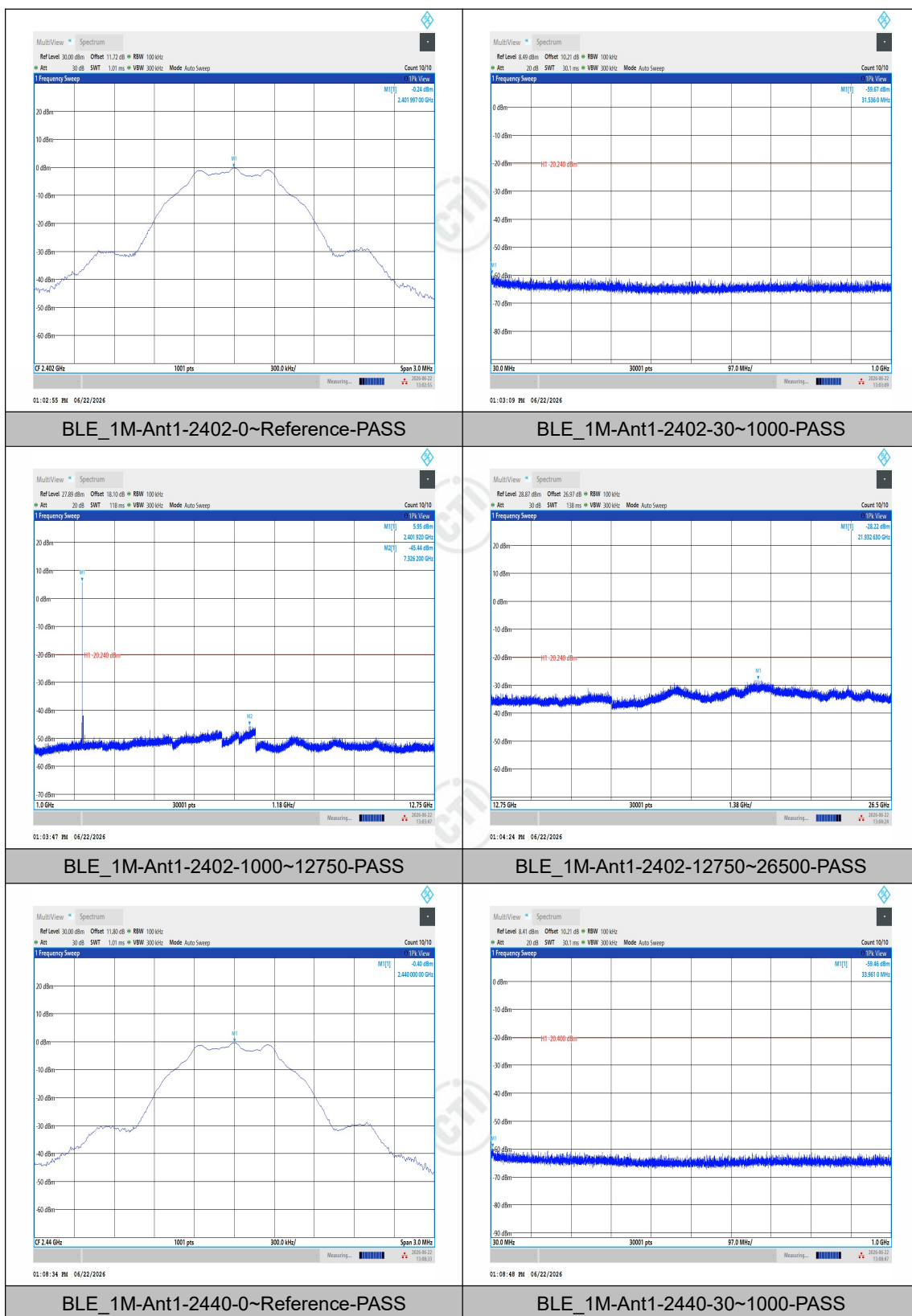


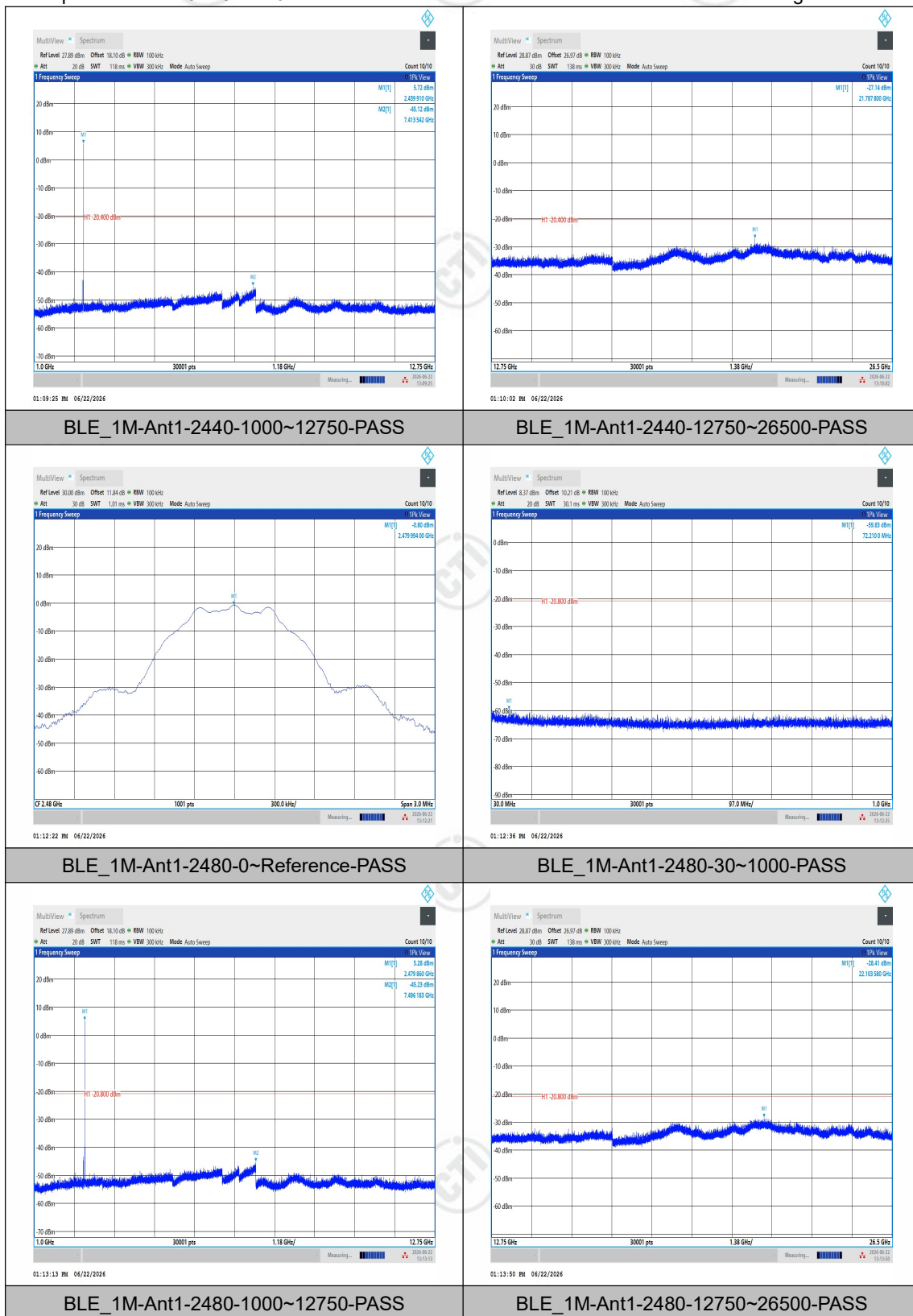
Appendix F: Conducted Spurious Emission

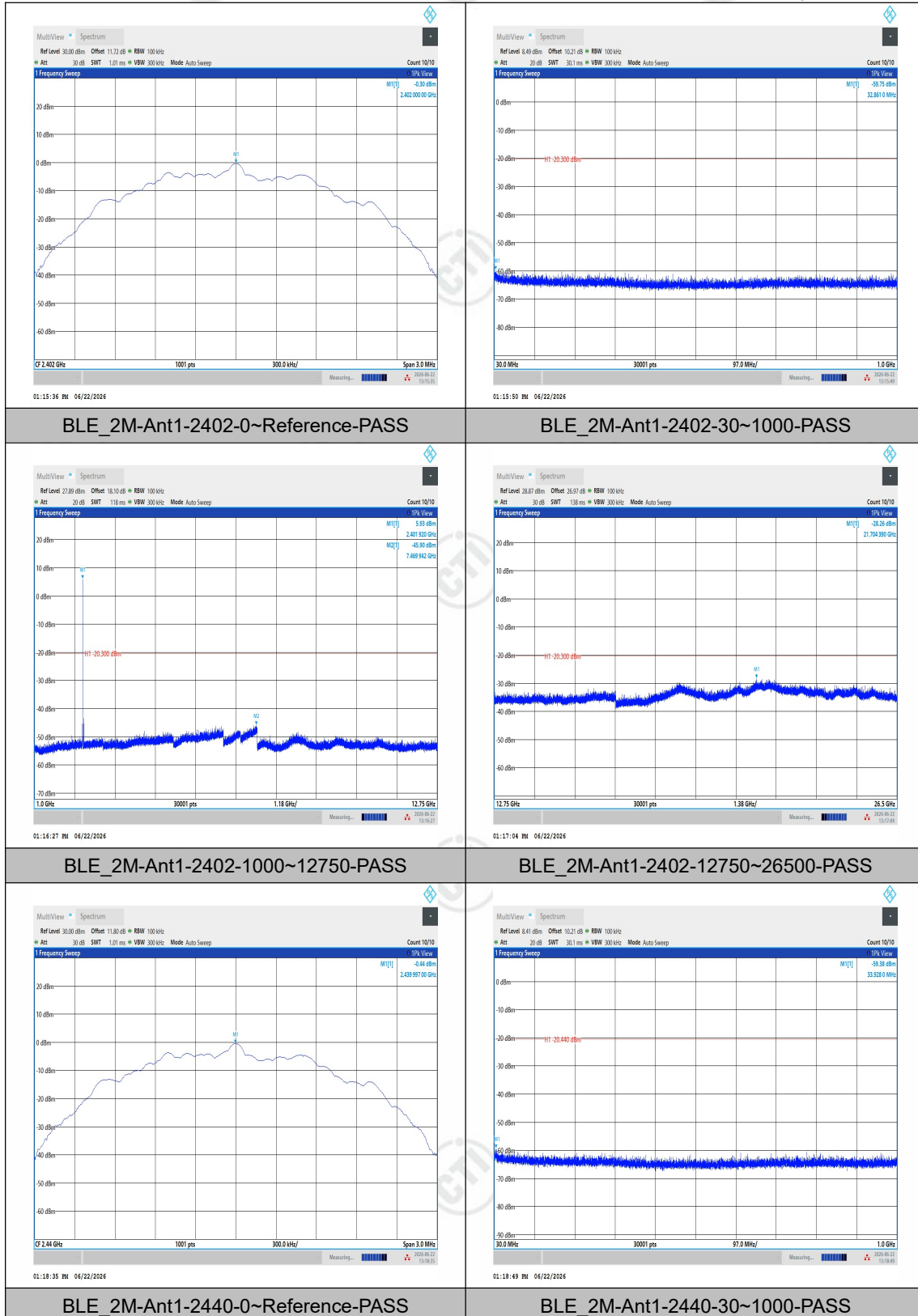
Test Result

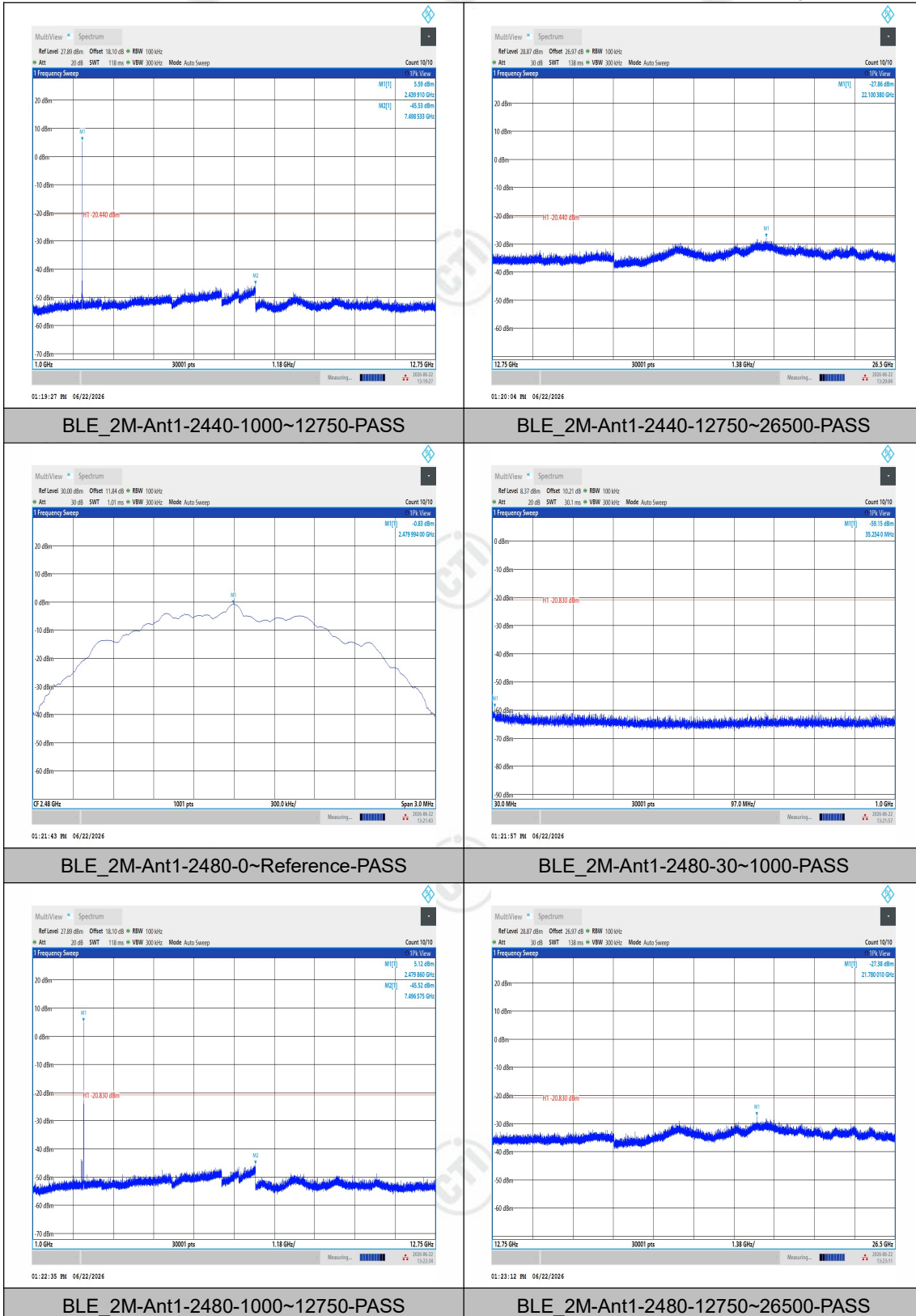
TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-0.24	-0.24	---	PASS
BLE_1M	Ant1	2402	30~1000	-0.24	-59.67	≤-20.24	PASS
BLE_1M	Ant1	2402	1000~12750	-0.24	-45.44	≤-20.24	PASS
BLE_1M	Ant1	2402	12750~26500	-0.24	-28.22	≤-20.24	PASS
BLE_1M	Ant1	2440	0~Reference	-0.40	-0.40	---	PASS
BLE_1M	Ant1	2440	30~1000	-0.40	-59.46	≤-20.4	PASS
BLE_1M	Ant1	2440	1000~12750	-0.40	-45.12	≤-20.4	PASS
BLE_1M	Ant1	2440	12750~26500	-0.40	-27.14	≤-20.4	PASS
BLE_1M	Ant1	2480	0~Reference	-0.80	-0.80	---	PASS
BLE_1M	Ant1	2480	30~1000	-0.80	-59.83	≤-20.8	PASS
BLE_1M	Ant1	2480	1000~12750	-0.80	-45.23	≤-20.8	PASS
BLE_1M	Ant1	2480	12750~26500	-0.80	-28.41	≤-20.8	PASS
BLE_2M	Ant1	2402	0~Reference	-0.30	-0.30	---	PASS
BLE_2M	Ant1	2402	30~1000	-0.30	-59.75	≤-20.3	PASS
BLE_2M	Ant1	2402	1000~12750	-0.30	-45.9	≤-20.3	PASS
BLE_2M	Ant1	2402	12750~26500	-0.30	-28.26	≤-20.3	PASS
BLE_2M	Ant1	2440	0~Reference	-0.44	-0.44	---	PASS
BLE_2M	Ant1	2440	30~1000	-0.44	-59.38	≤-20.44	PASS
BLE_2M	Ant1	2440	1000~12750	-0.44	-45.53	≤-20.44	PASS
BLE_2M	Ant1	2440	12750~26500	-0.44	-27.86	≤-20.44	PASS
BLE_2M	Ant1	2480	0~Reference	-0.83	-0.83	---	PASS
BLE_2M	Ant1	2480	30~1000	-0.83	-59.15	≤-20.83	PASS
BLE_2M	Ant1	2480	1000~12750	-0.83	-45.52	≤-20.83	PASS
BLE_2M	Ant1	2480	12750~26500	-0.83	-27.38	≤-20.83	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	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2480	0.39	0.63	61.90	2.08
BLE_2M	Ant1	2402	0.20	0.62	32.26	4.91
BLE_2M	Ant1	2440	0.20	0.62	32.26	4.91
BLE_2M	Ant1	2480	0.20	0.62	32.26	4.91