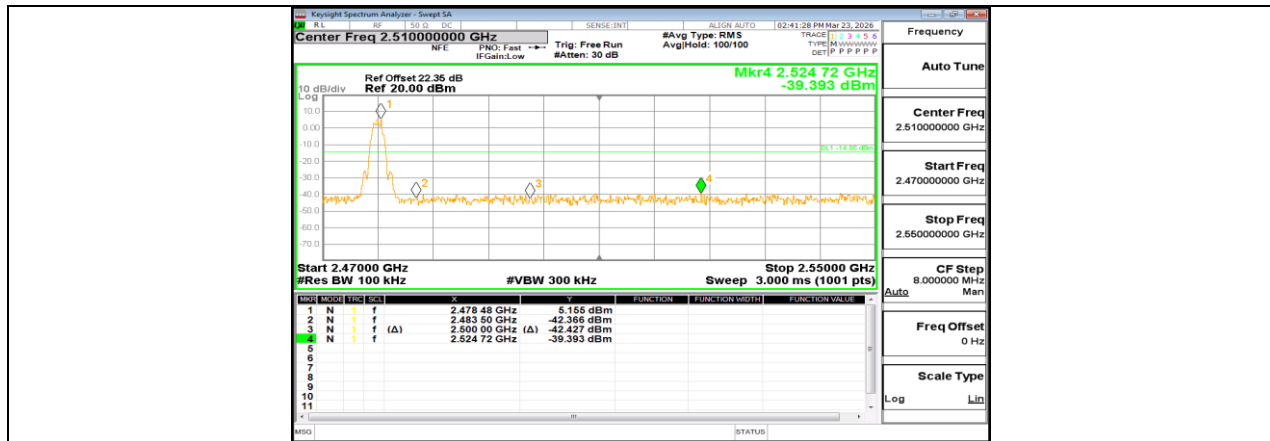
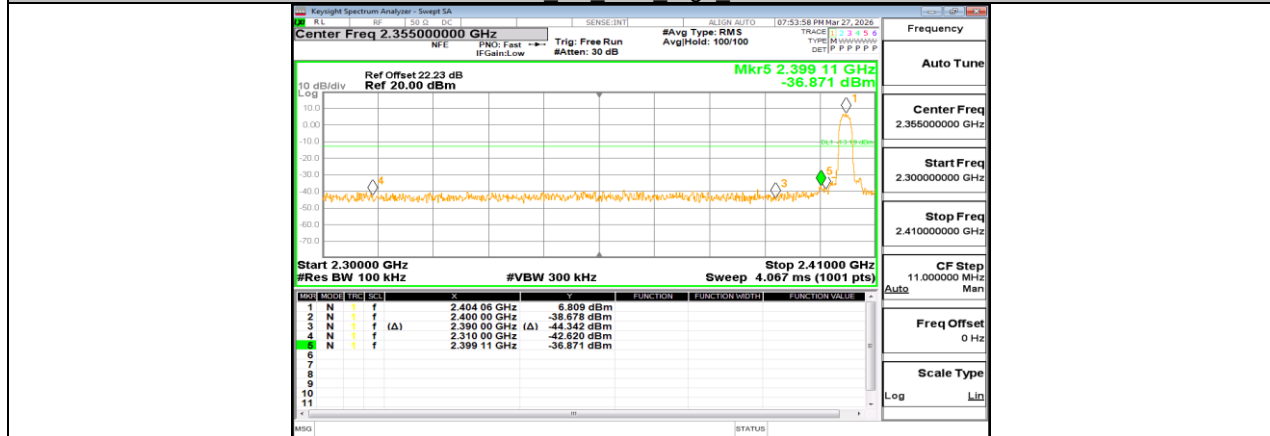
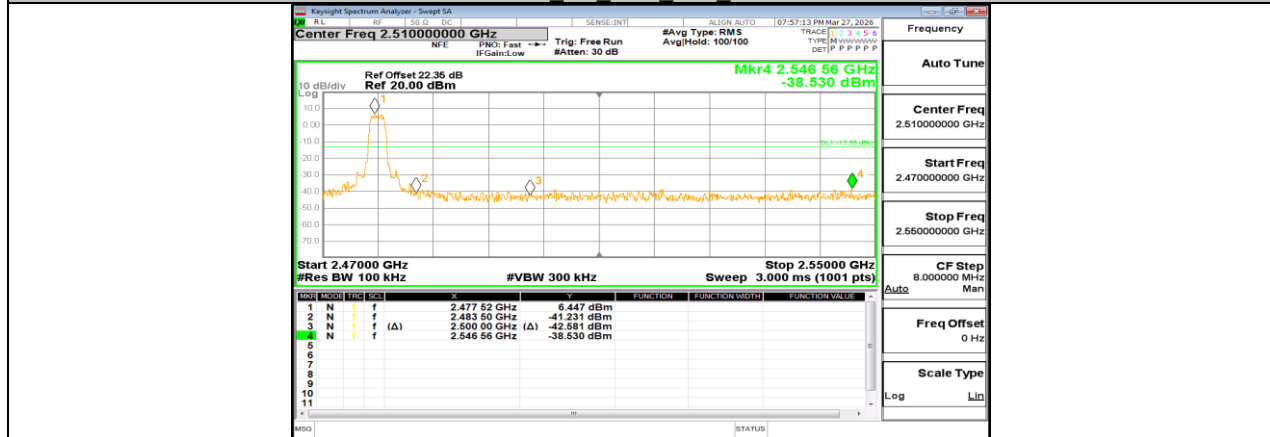




BLE 2M Ant1 High 2478



QHS 2M Ant1 Low 2404



QHS 2M Ant1 High 2478

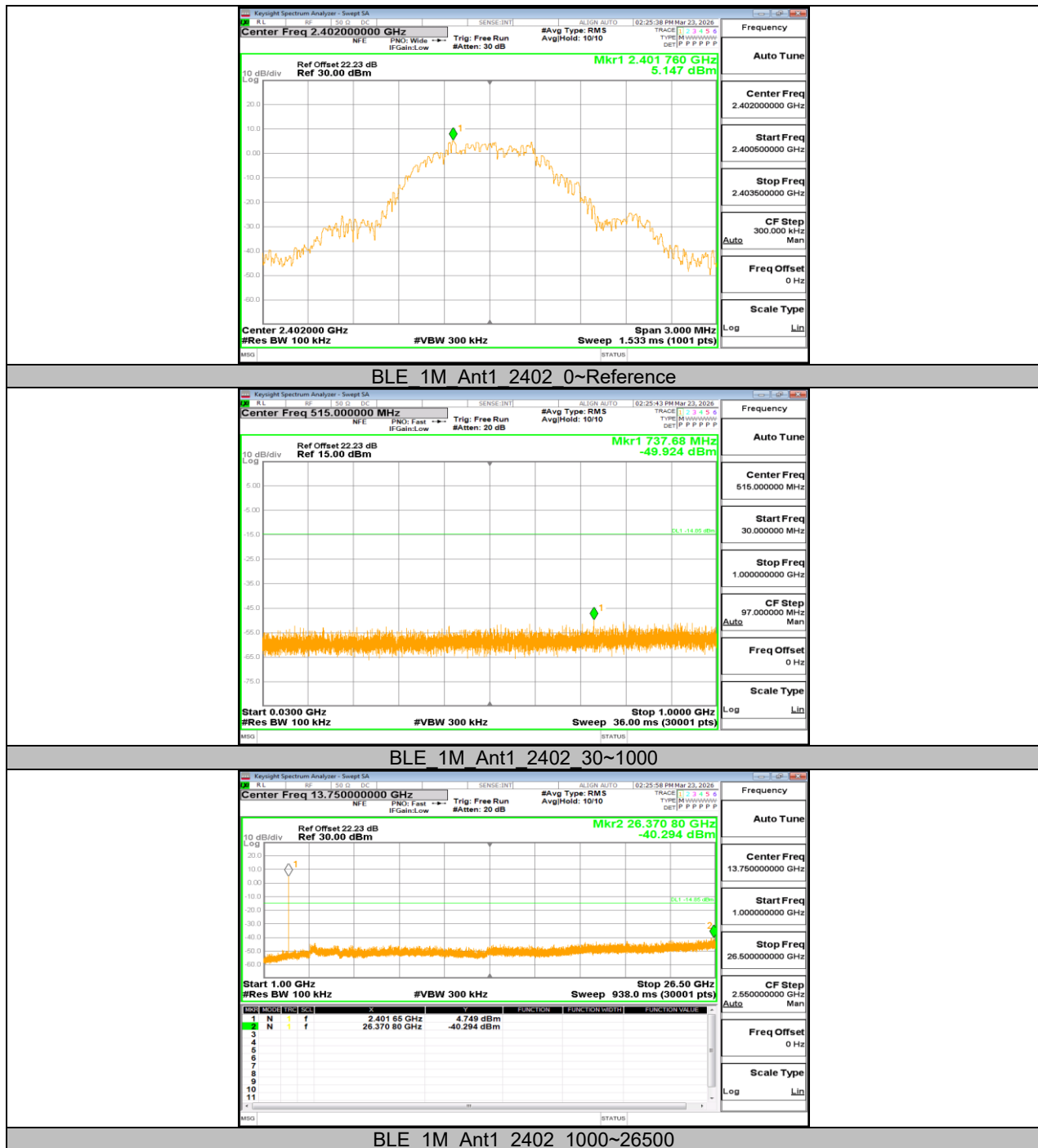


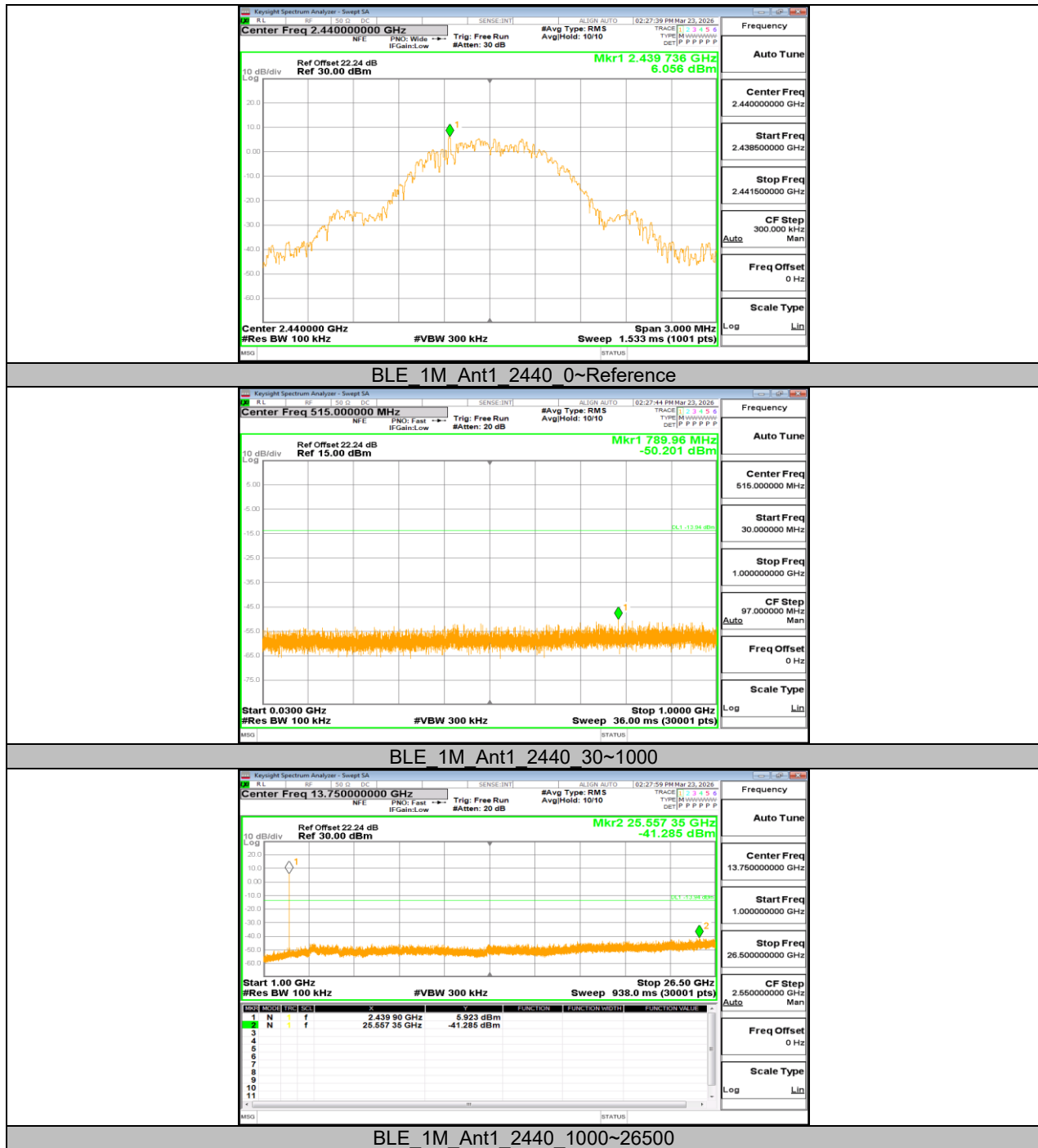
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

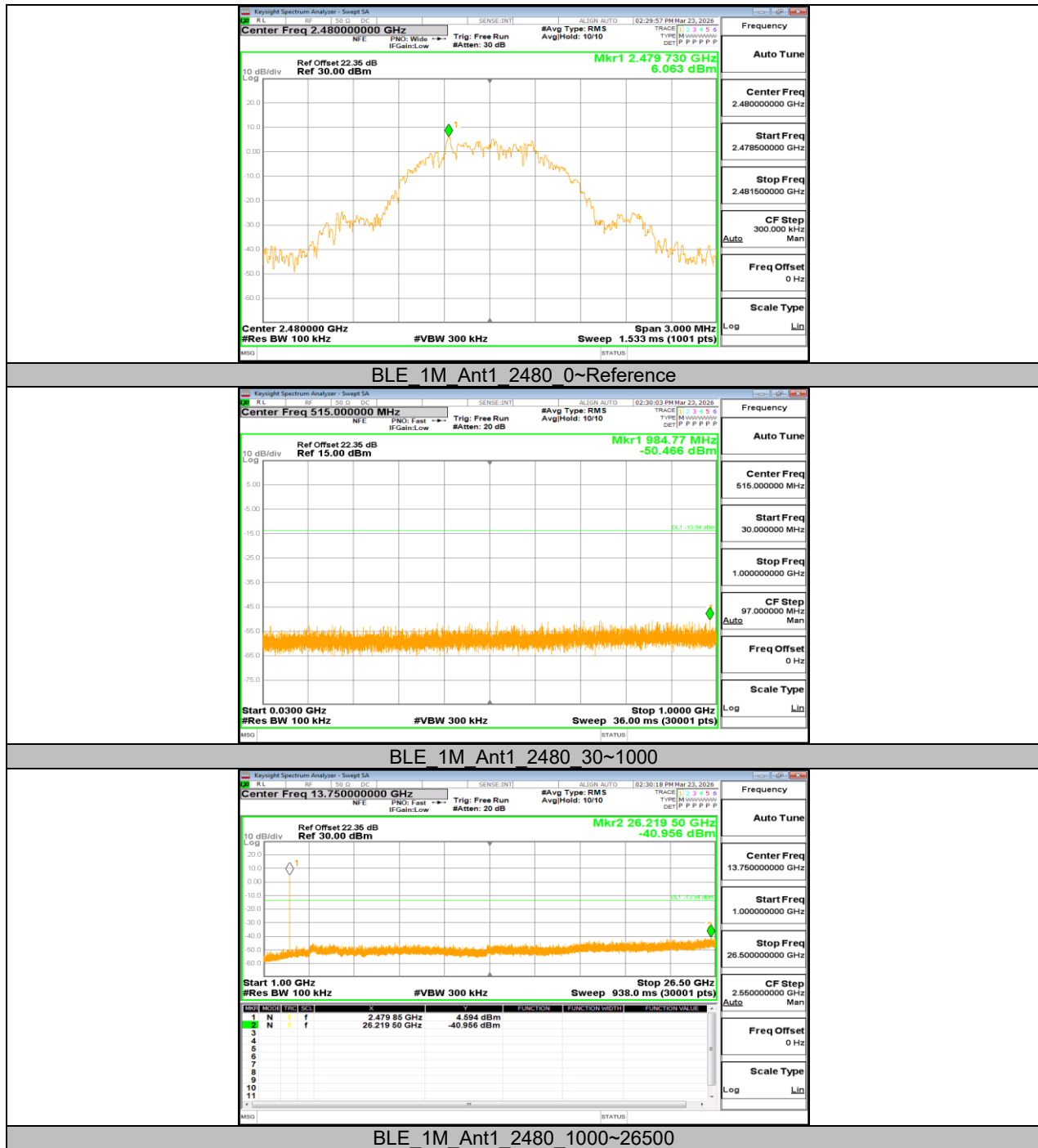
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	5.15	---	PASS
			30~1000	-49.92	≤ -14.85	PASS
			1000~26500	-40.29	≤ -14.85	PASS
		2440	Reference	6.06	---	PASS
			30~1000	-50.2	≤ -13.94	PASS
			1000~26500	-41.29	≤ -13.94	PASS
		2480	Reference	6.06	---	PASS
			30~1000	-50.47	≤ -13.94	PASS
			1000~26500	-40.96	≤ -13.94	PASS
BLE_2M	Ant1	2404	Reference	5.40	---	PASS
			30~1000	-49.89	≤ -14.6	PASS
			1000~26500	-40.72	≤ -14.6	PASS
		2440	Reference	6.20	---	PASS
			30~1000	-50.09	≤ -13.8	PASS
			1000~26500	-41.48	≤ -13.8	PASS
		2478	Reference	6.04	---	PASS
			30~1000	-50.29	≤ -13.96	PASS
			1000~26500	-39.15	≤ -13.96	PASS
QHS_2M	Ant1	2404	Reference	8.97	---	PASS
			30~1000	-51.09	≤ -11.03	PASS
			1000~26500	-40.02	≤ -11.03	PASS
		2440	Reference	9.80	---	PASS
			30~1000	-50.65	≤ -10.2	PASS
			1000~26500	-40.24	≤ -10.2	PASS
		2478	Reference	10.44	---	PASS
			30~1000	-50.06	≤ -9.56	PASS
			1000~26500	-41.07	≤ -9.56	PASS
QHS_6M	Ant1	2404	Reference	10.24	---	PASS
			30~1000	-48.99	≤ -9.76	PASS
			1000~26500	-39.99	≤ -9.76	PASS
		2440	Reference	11.06	---	PASS
			30~1000	-50.83	≤ -8.94	PASS
			1000~26500	-41.18	≤ -8.94	PASS
		2478	Reference	9.89	---	PASS
			30~1000	-50.66	≤ -10.11	PASS
			1000~26500	-41.08	≤ -10.11	PASS

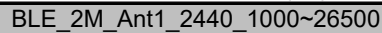
11.6.2. Test Graphs

























11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
BLE_1M	0.38	0.62	0.6129	61.29	2.13	2.63	3
BLE_2M	1.08	1.88	0.5745	57.45	2.41	0.93	1
QHS_2M	4.18	5	0.836	83.6	0.78	0.24	1
QHS_6M	1.44	2.5	0.576	57.6	2.4	0.69	1

Note:

Duty Cycle Correction Factor=10log (1/x).

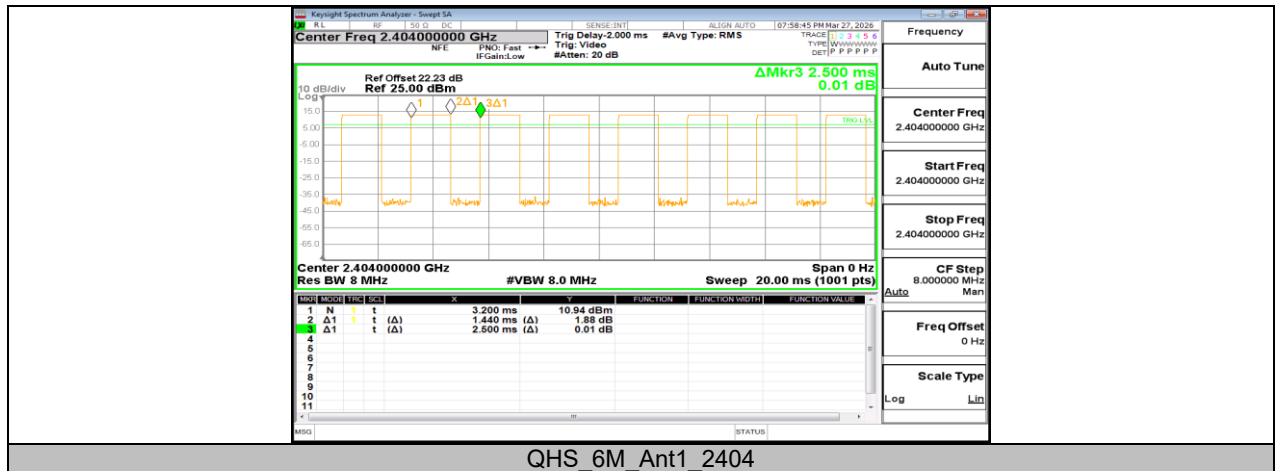
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT