



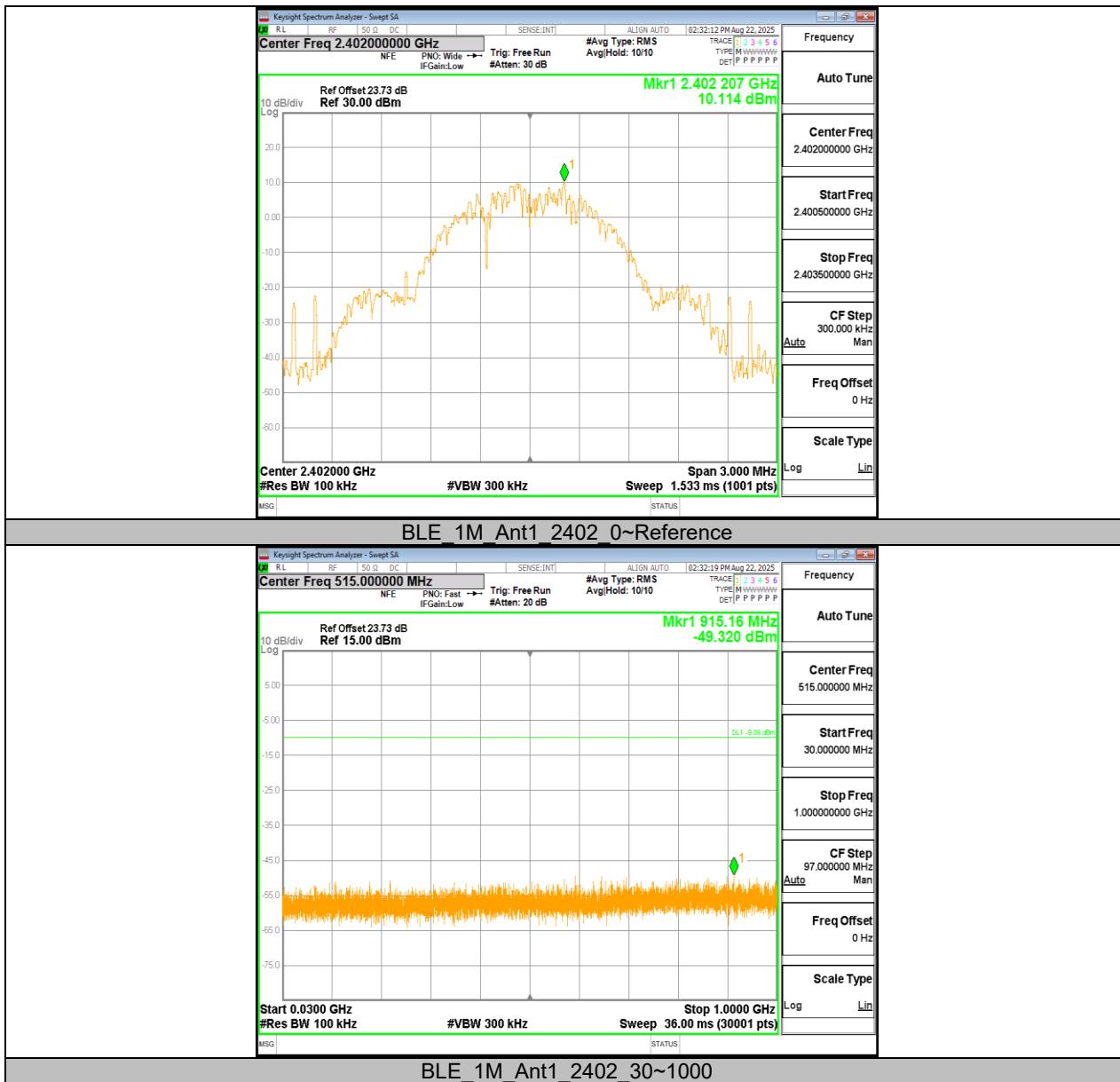


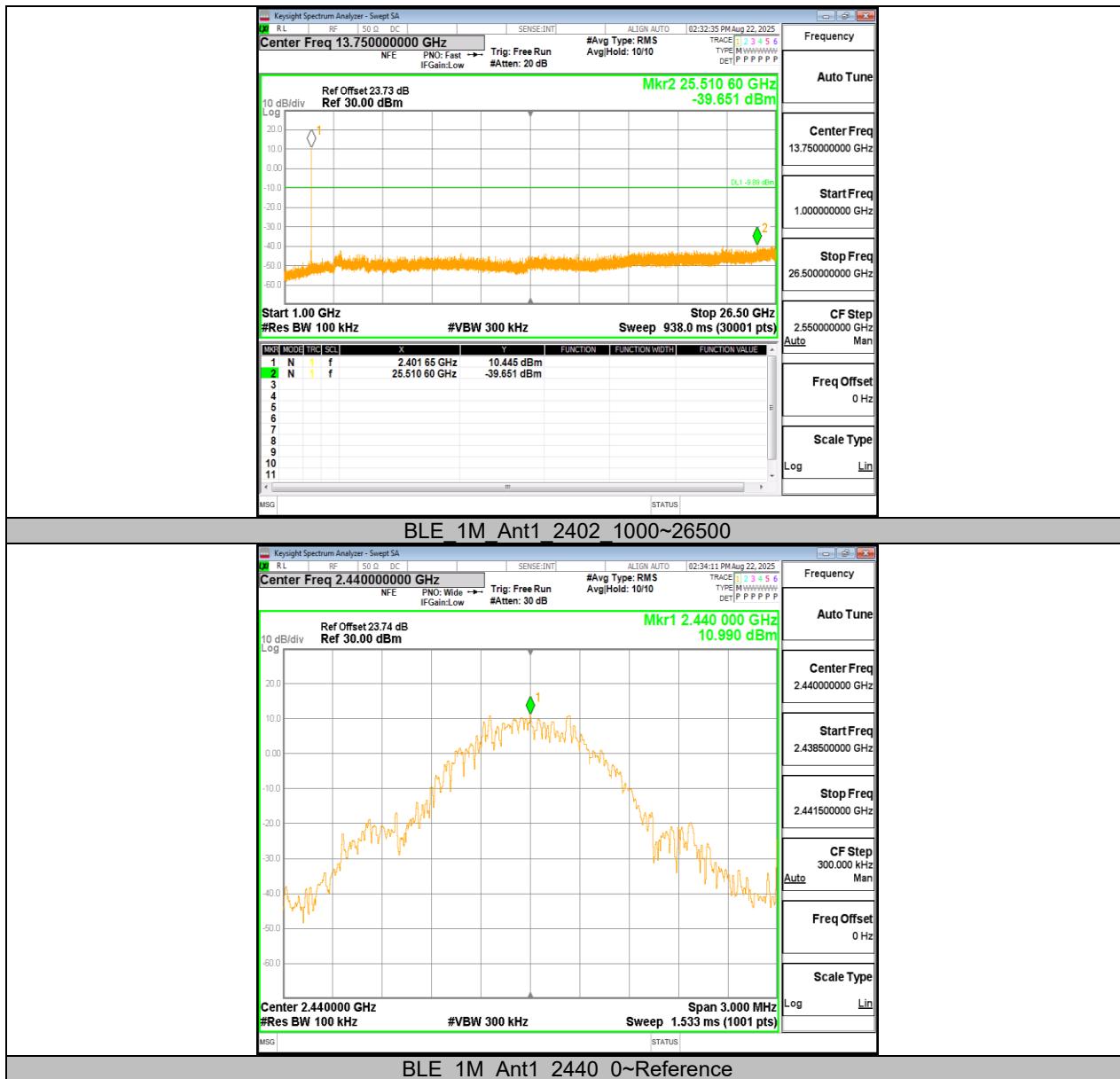
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

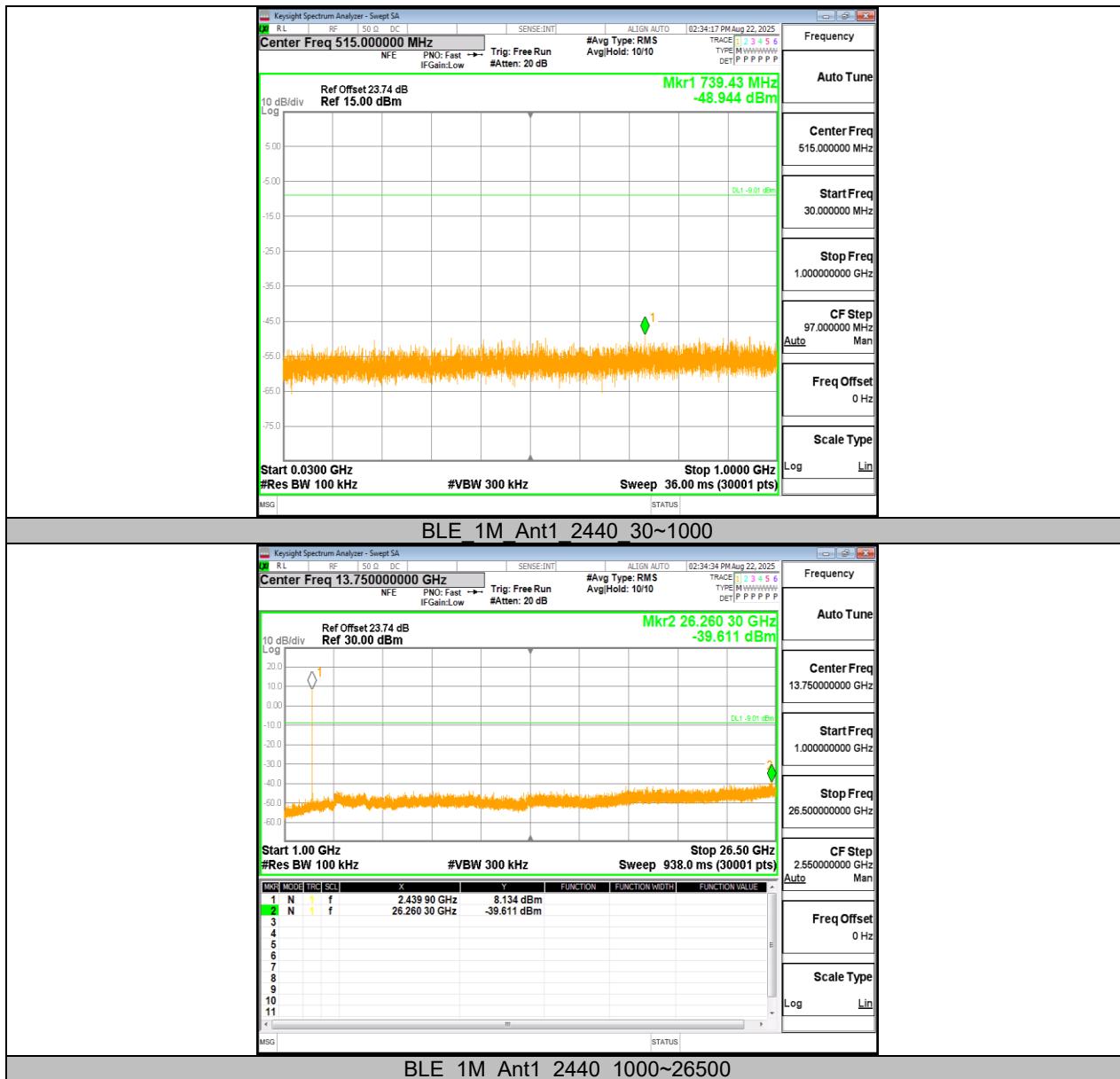
11.6.1. Test Result

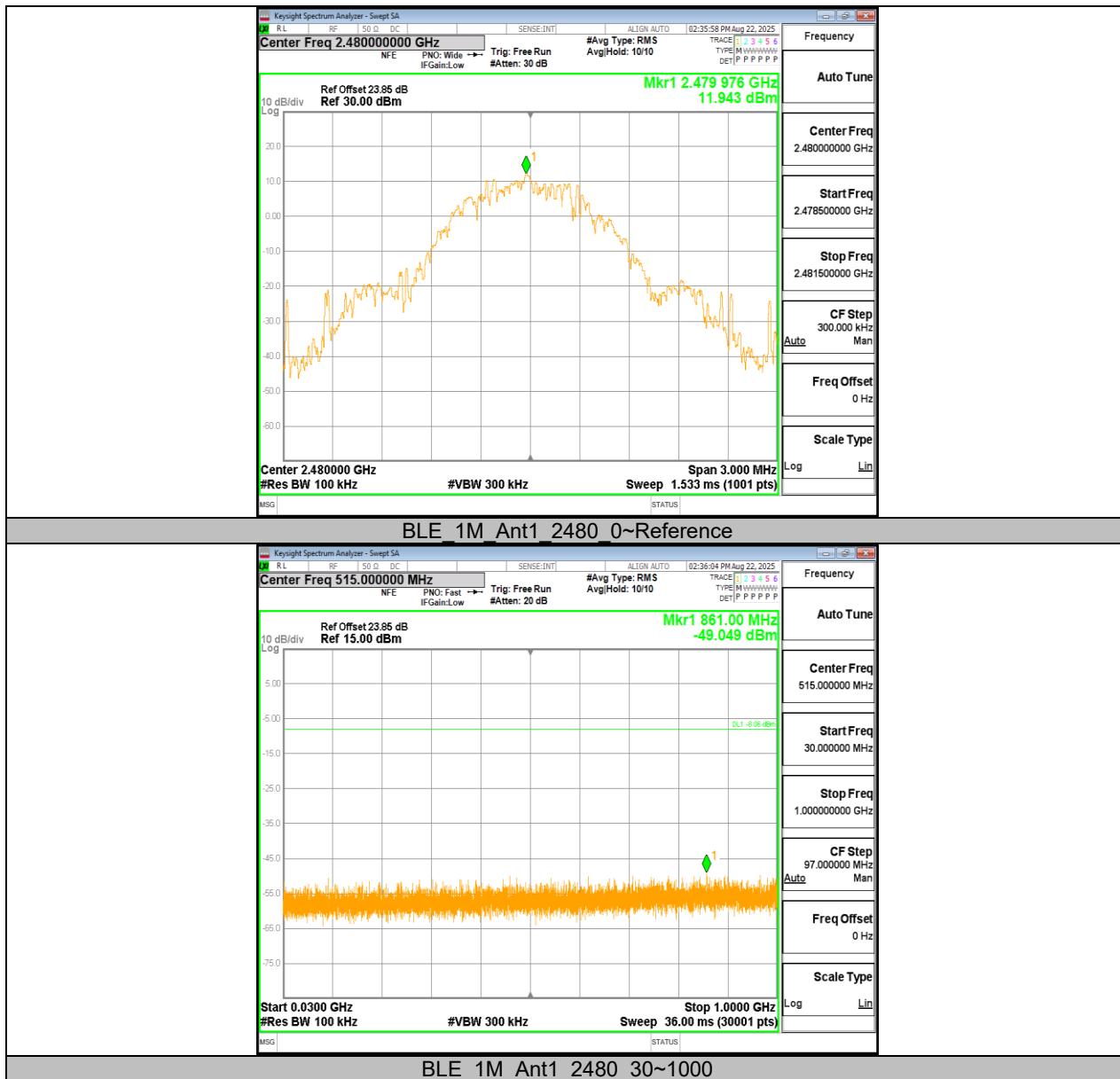
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	10.11	---	PASS
			30~1000	-49.32	≤-9.89	PASS
			1000~26500	-39.65	≤-9.89	PASS
		2440	Reference	10.99	---	PASS
			30~1000	-48.94	≤-9.01	PASS
			1000~26500	-39.61	≤-9.01	PASS
		2480	Reference	11.94	---	PASS
			30~1000	-49.05	≤-8.06	PASS
			1000~26500	-38.63	≤-8.06	PASS
BLE_2M	Ant1	2402	Reference	8.13	---	PASS
			30~1000	-49.17	≤-11.87	PASS
			1000~26500	-39.63	≤-11.87	PASS
		2440	Reference	8.28	---	PASS
			30~1000	-49.6	≤-11.72	PASS
			1000~26500	-39.14	≤-11.72	PASS
		2480	Reference	8.95	---	PASS
			30~1000	-49.65	≤-11.05	PASS
			1000~26500	-39.72	≤-11.05	PASS
BLE_125K	Ant1	2402	Reference	8.35	---	PASS
			30~1000	-48.16	≤-11.65	PASS
			1000~26500	-38.89	≤-11.65	PASS
		2440	Reference	8.31	---	PASS
			30~1000	-47.92	≤-11.69	PASS
			1000~26500	-39.28	≤-11.69	PASS
		2480	Reference	8.59	---	PASS
			30~1000	-47.61	≤-11.41	PASS
			1000~26500	-38.63	≤-11.41	PASS
BLE_500K	Ant1	2402	Reference	10.61	---	PASS
			30~1000	-49.66	≤-9.39	PASS
			1000~26500	-39.25	≤-9.39	PASS
		2440	Reference	10.80	---	PASS
			30~1000	-49.27	≤-9.2	PASS
			1000~26500	-39.55	≤-9.2	PASS
		2480	Reference	10.65	---	PASS
			30~1000	-49.56	≤-9.35	PASS
			1000~26500	-39.5	≤-9.35	PASS

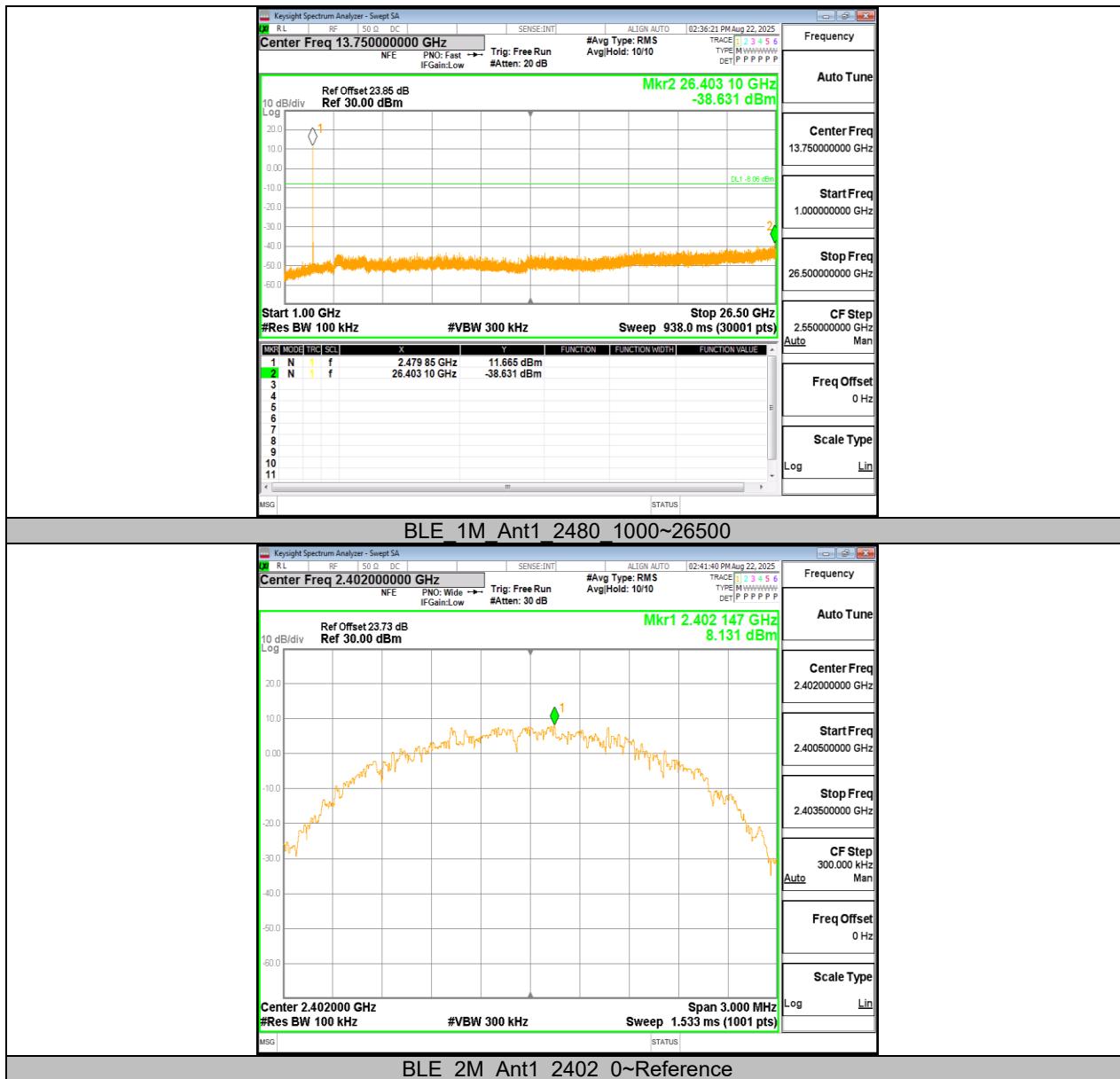
11.6.2. Test Graphs

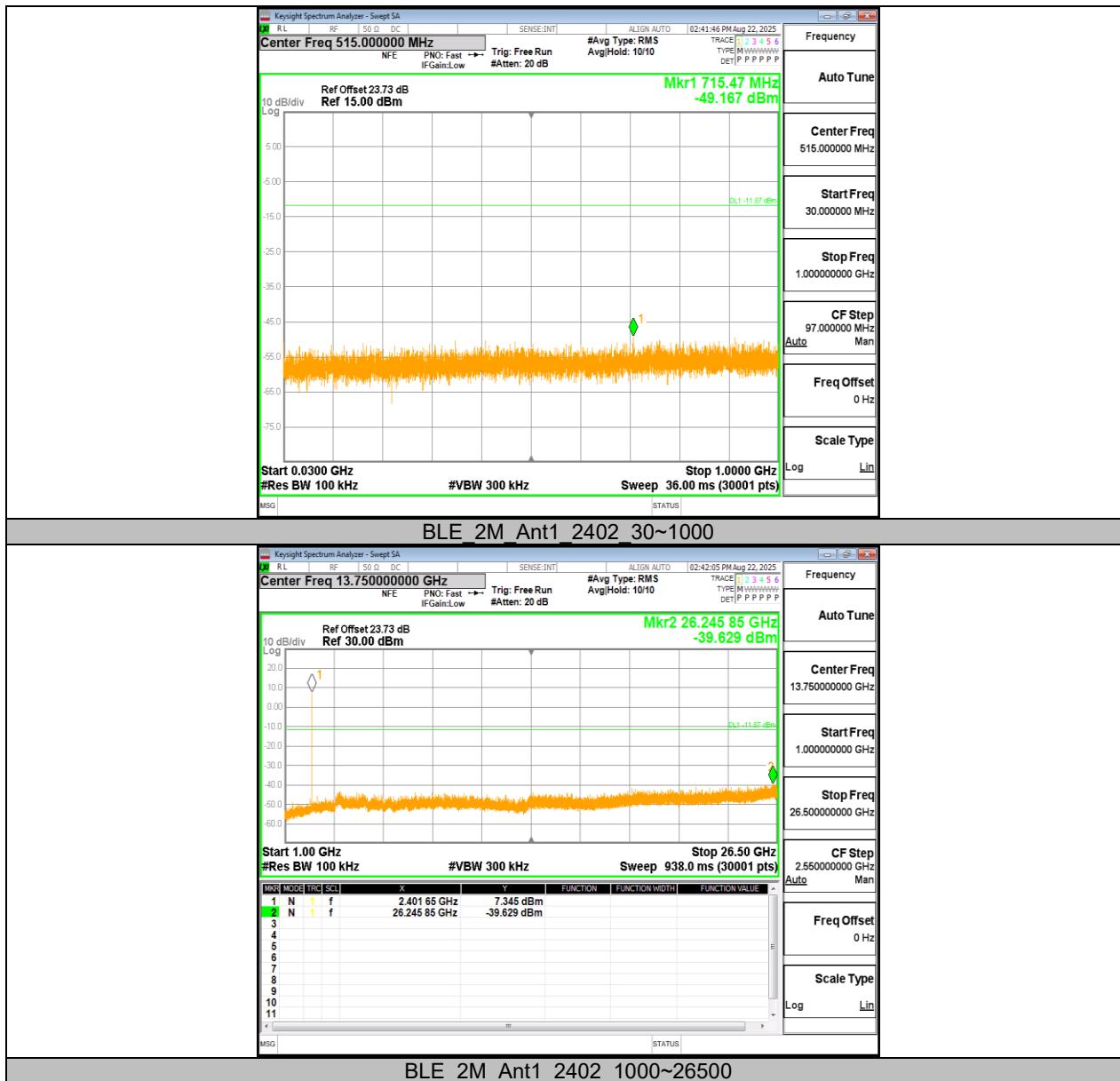


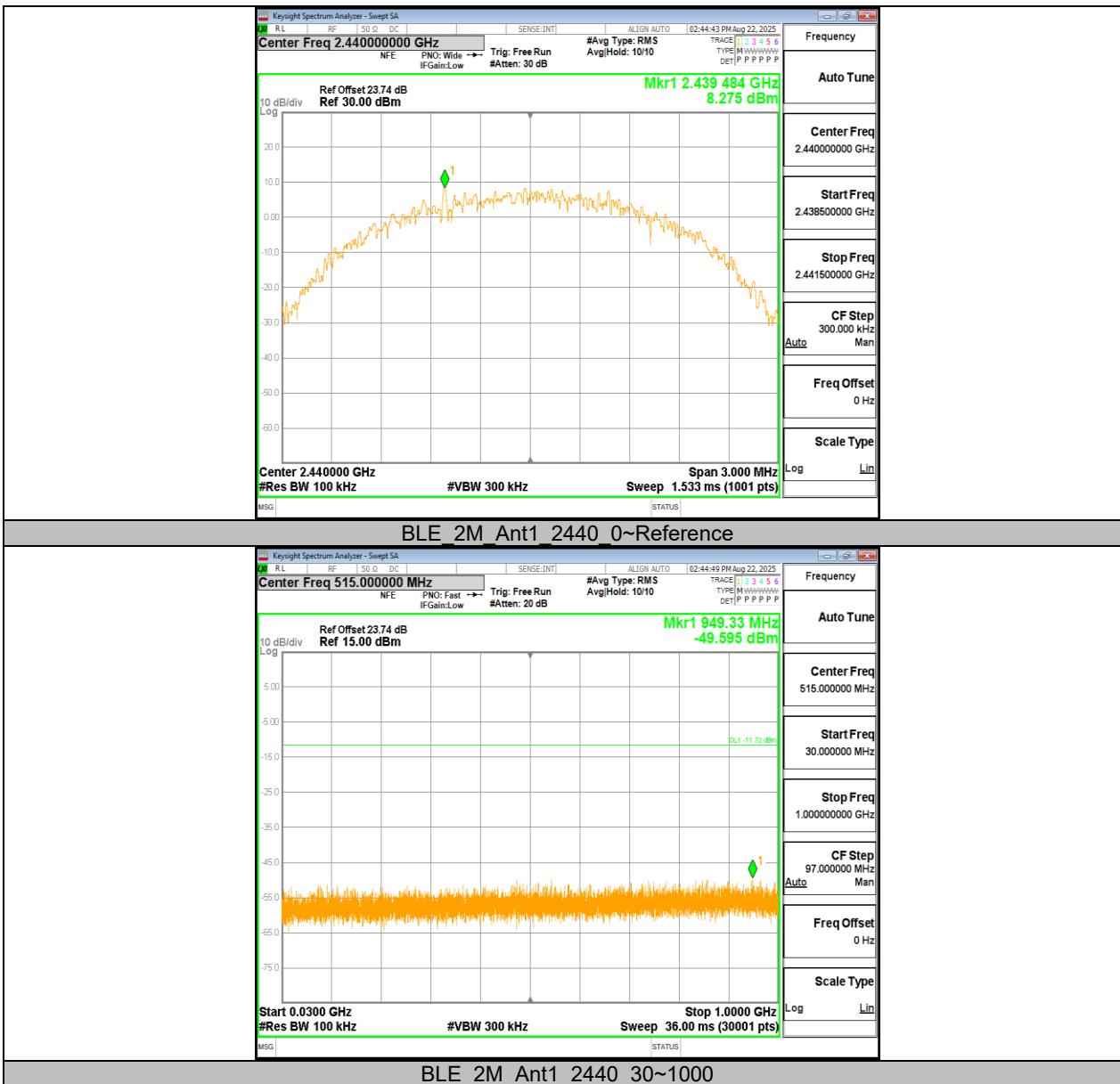


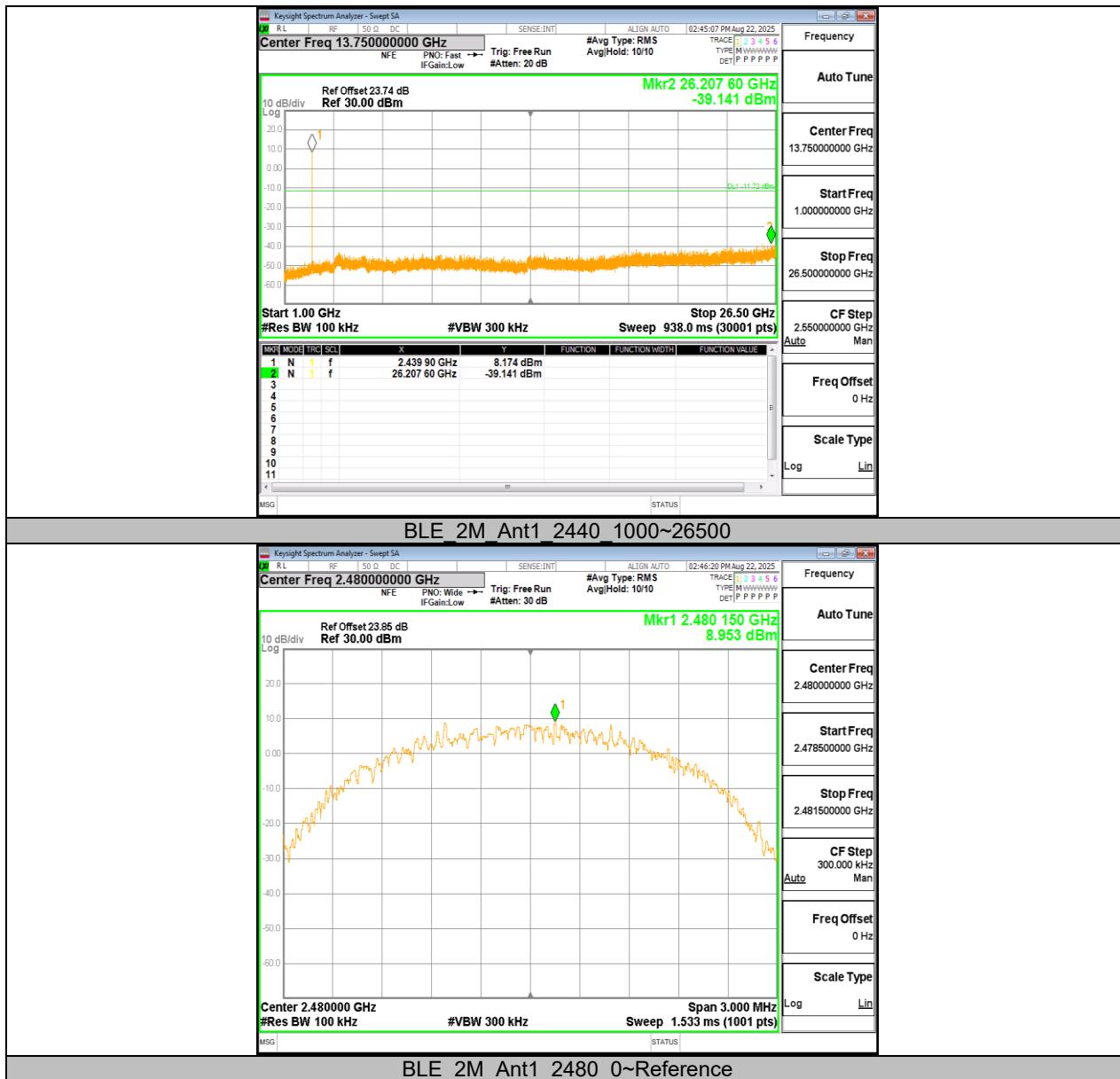


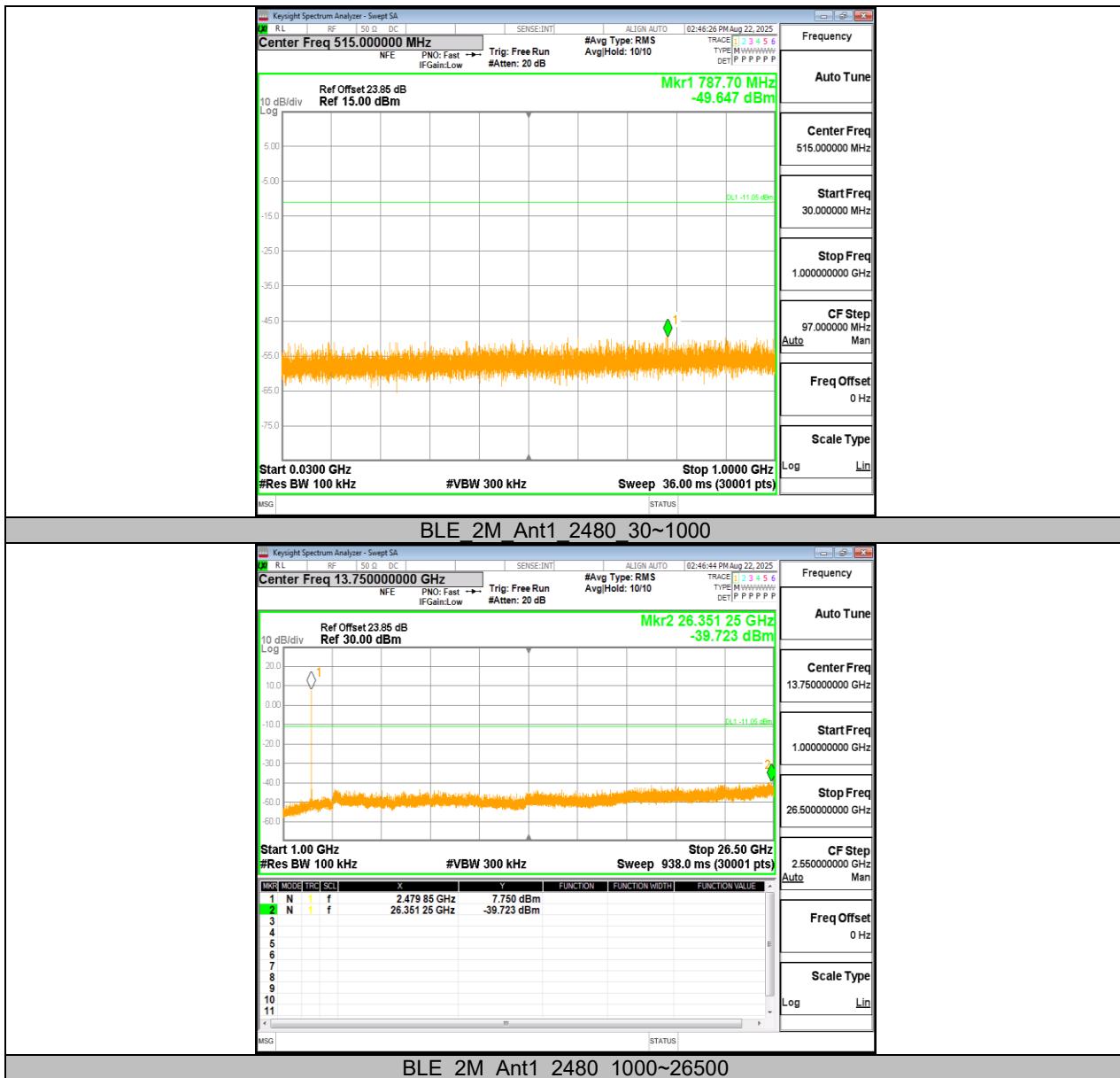


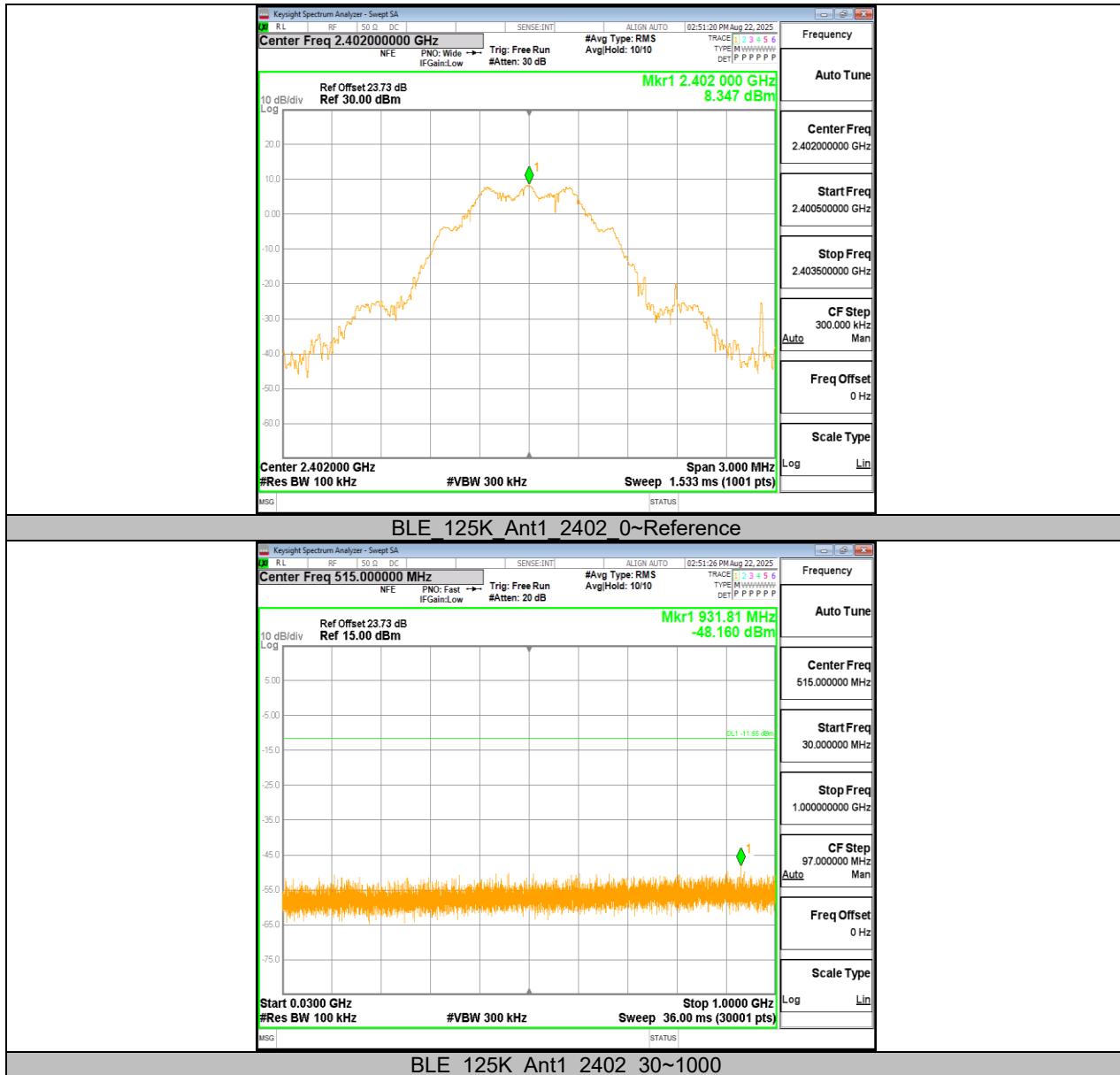


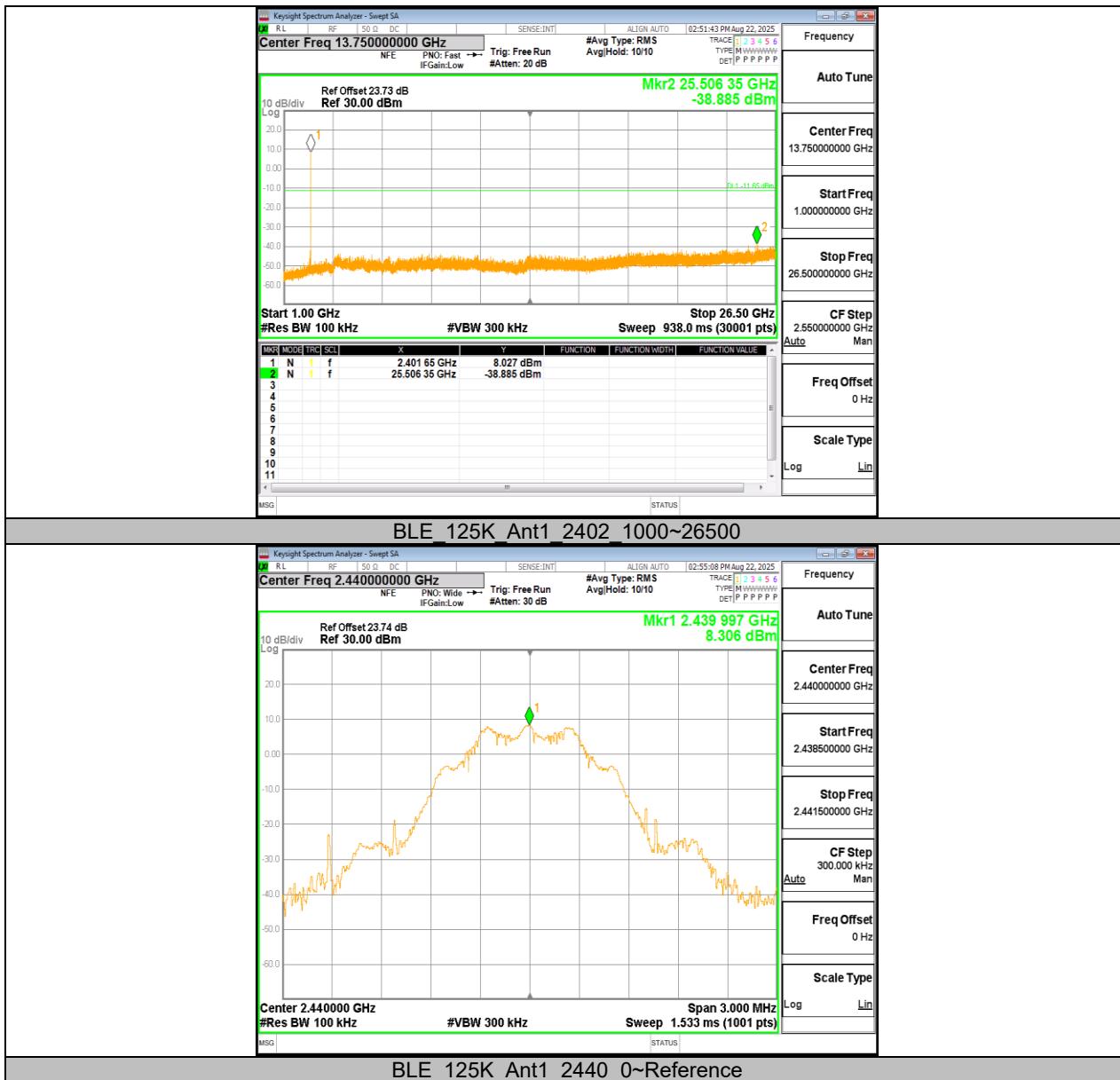


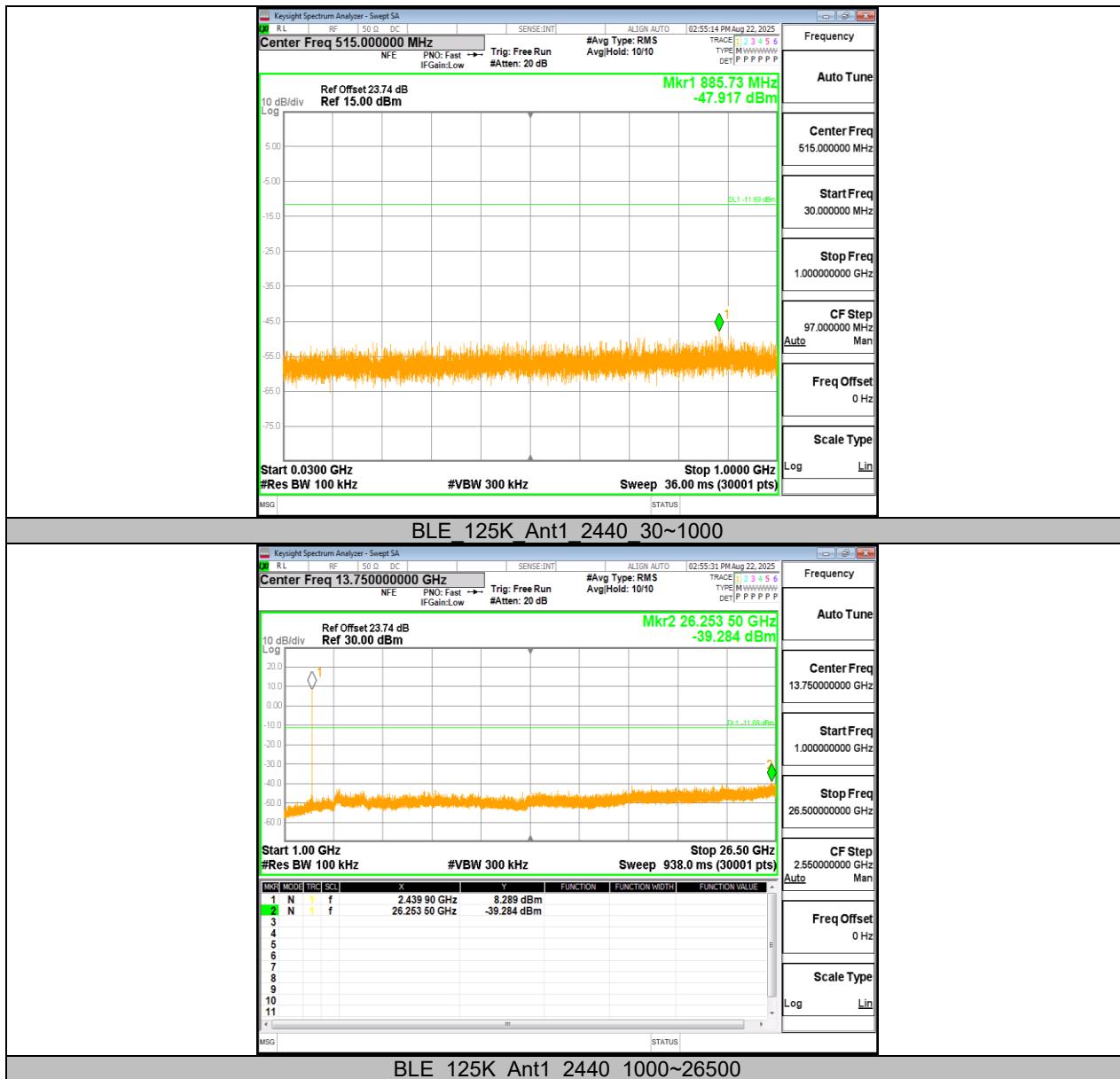


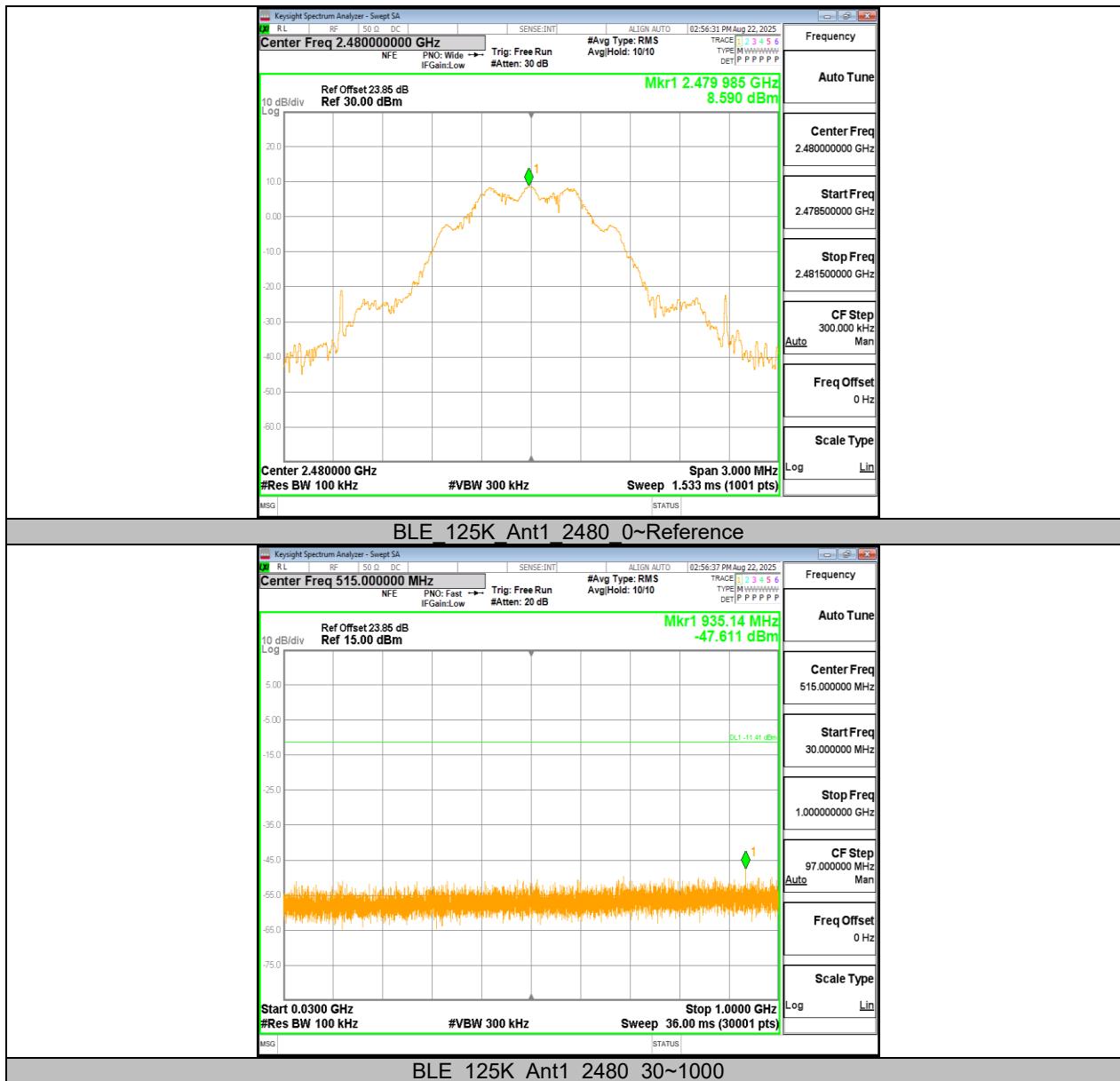


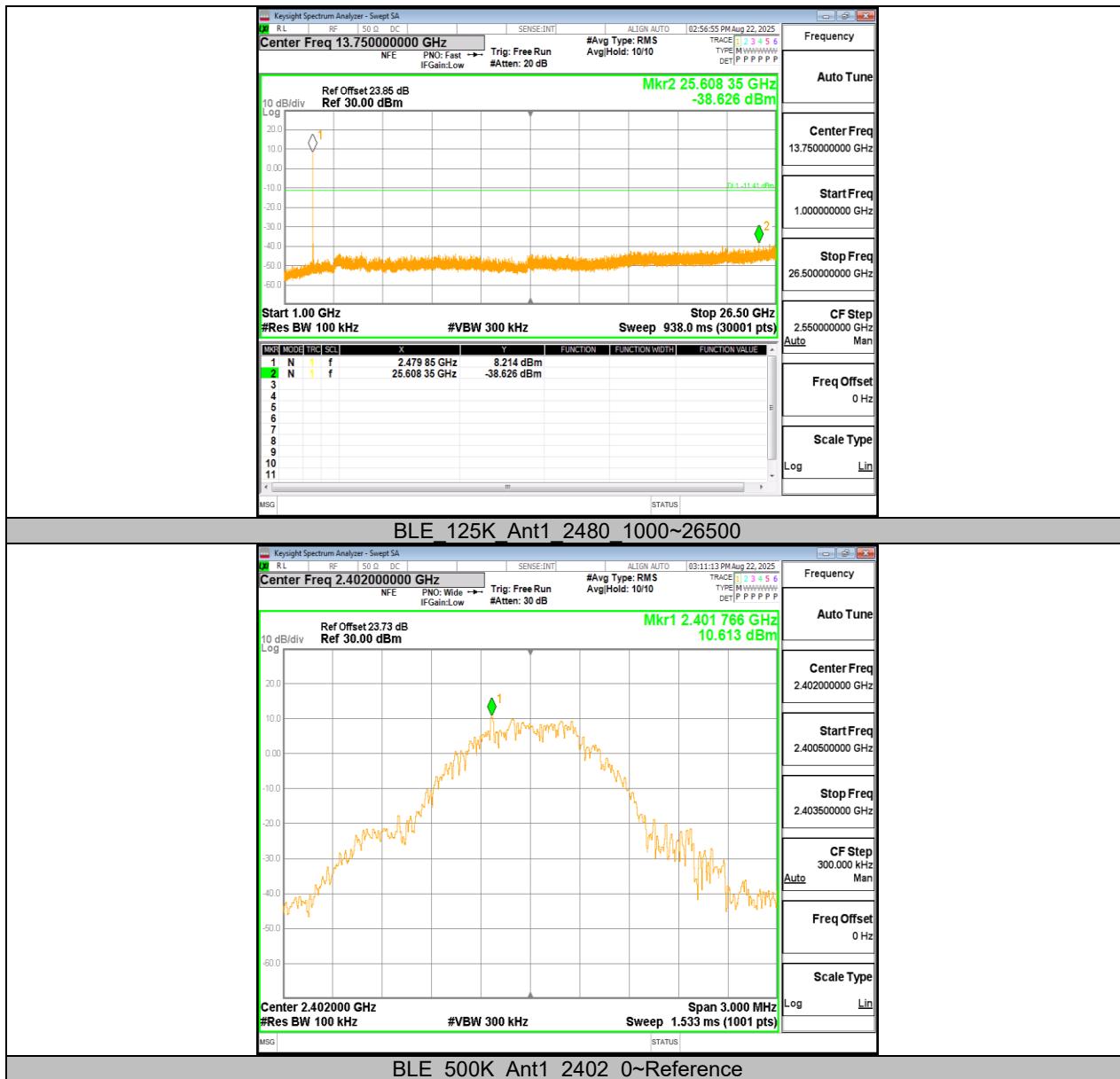


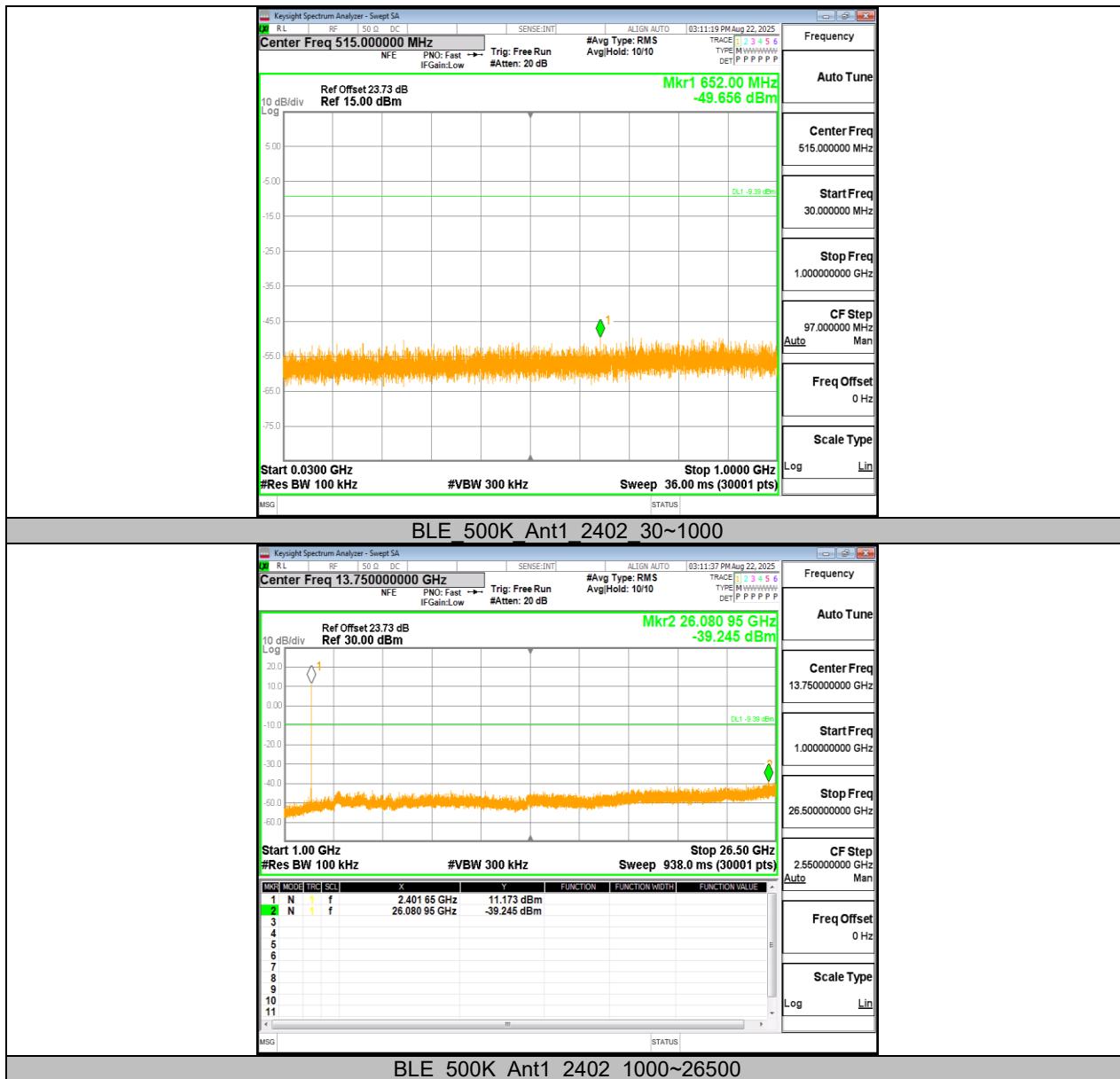


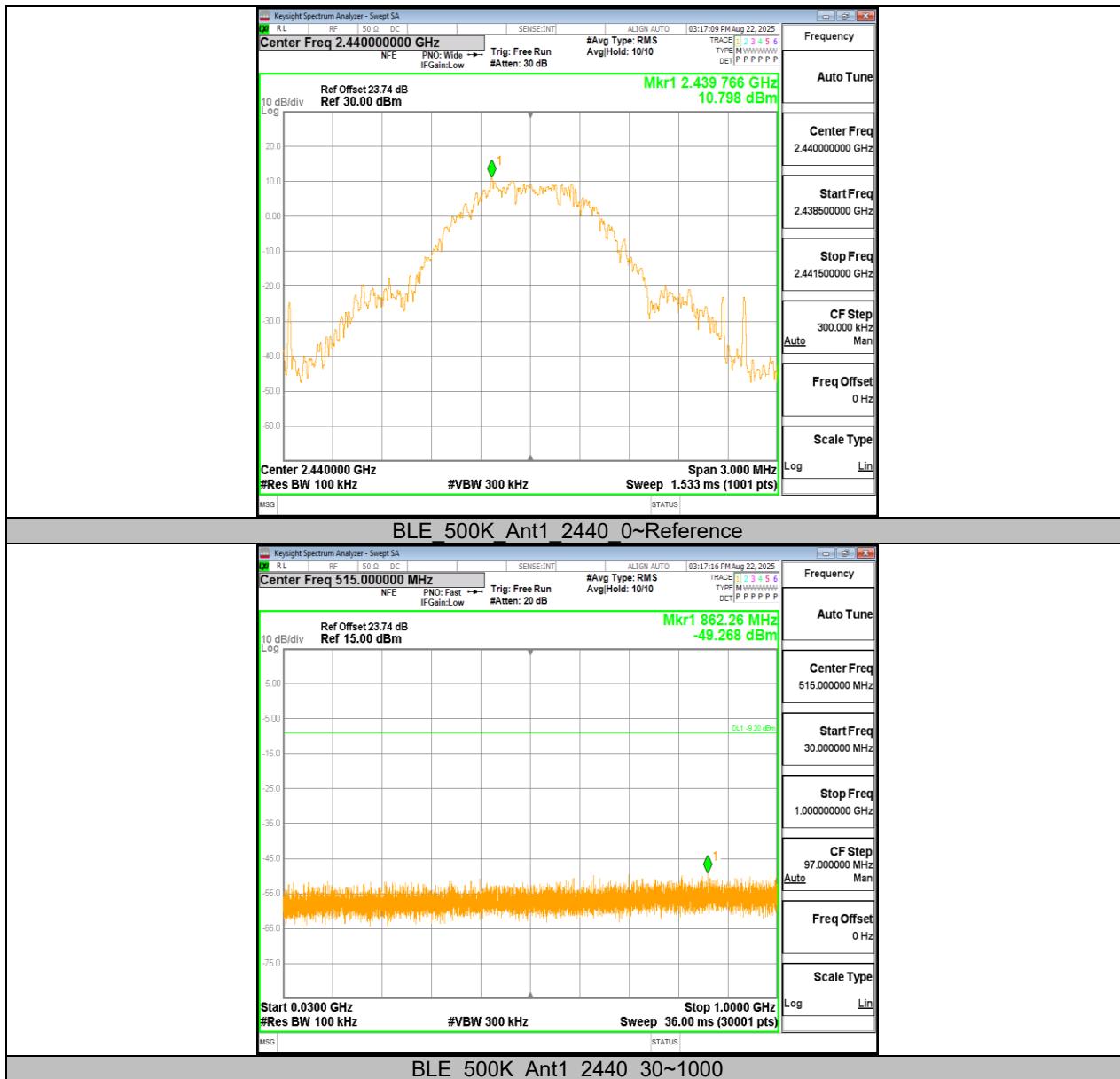


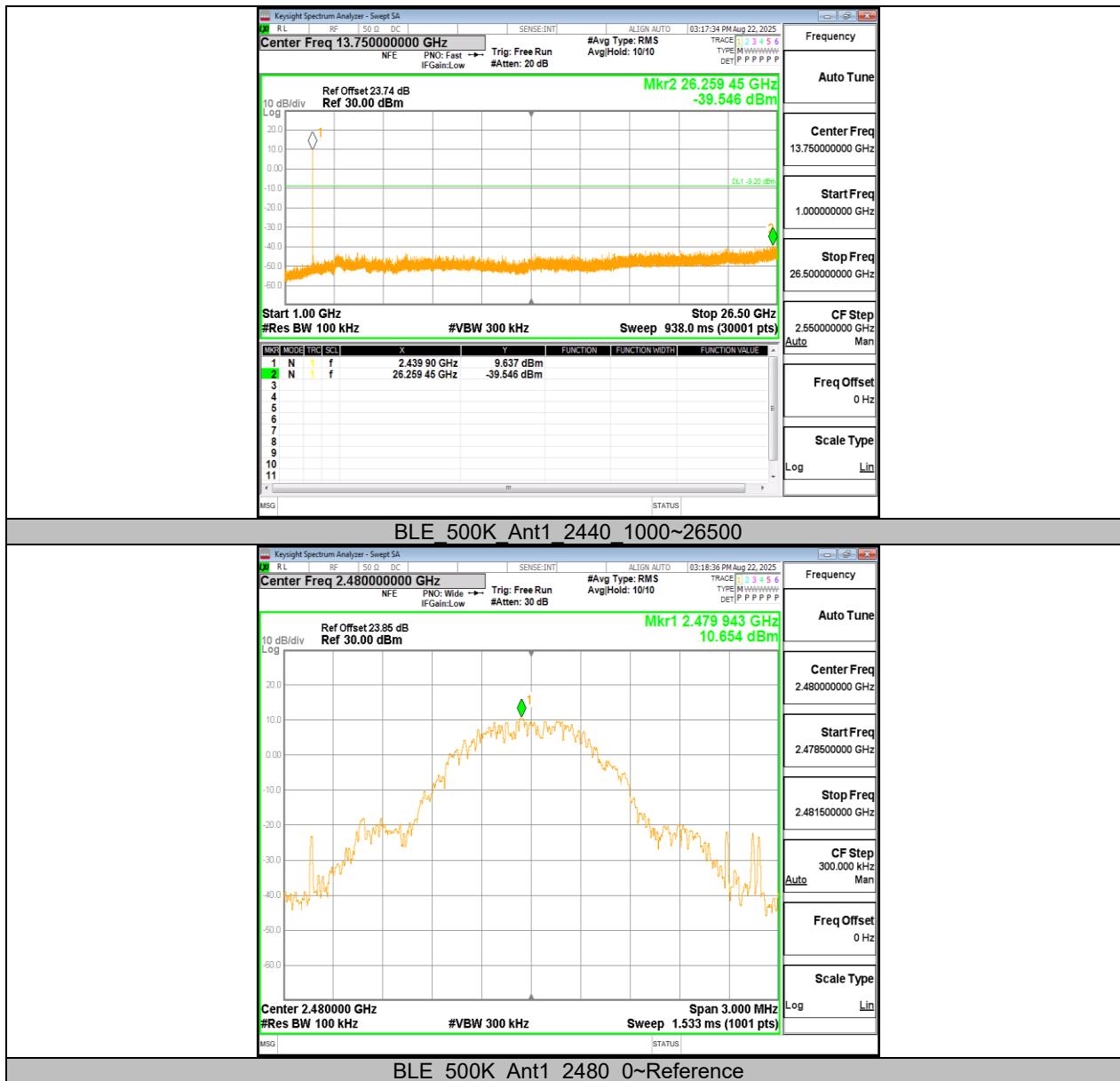


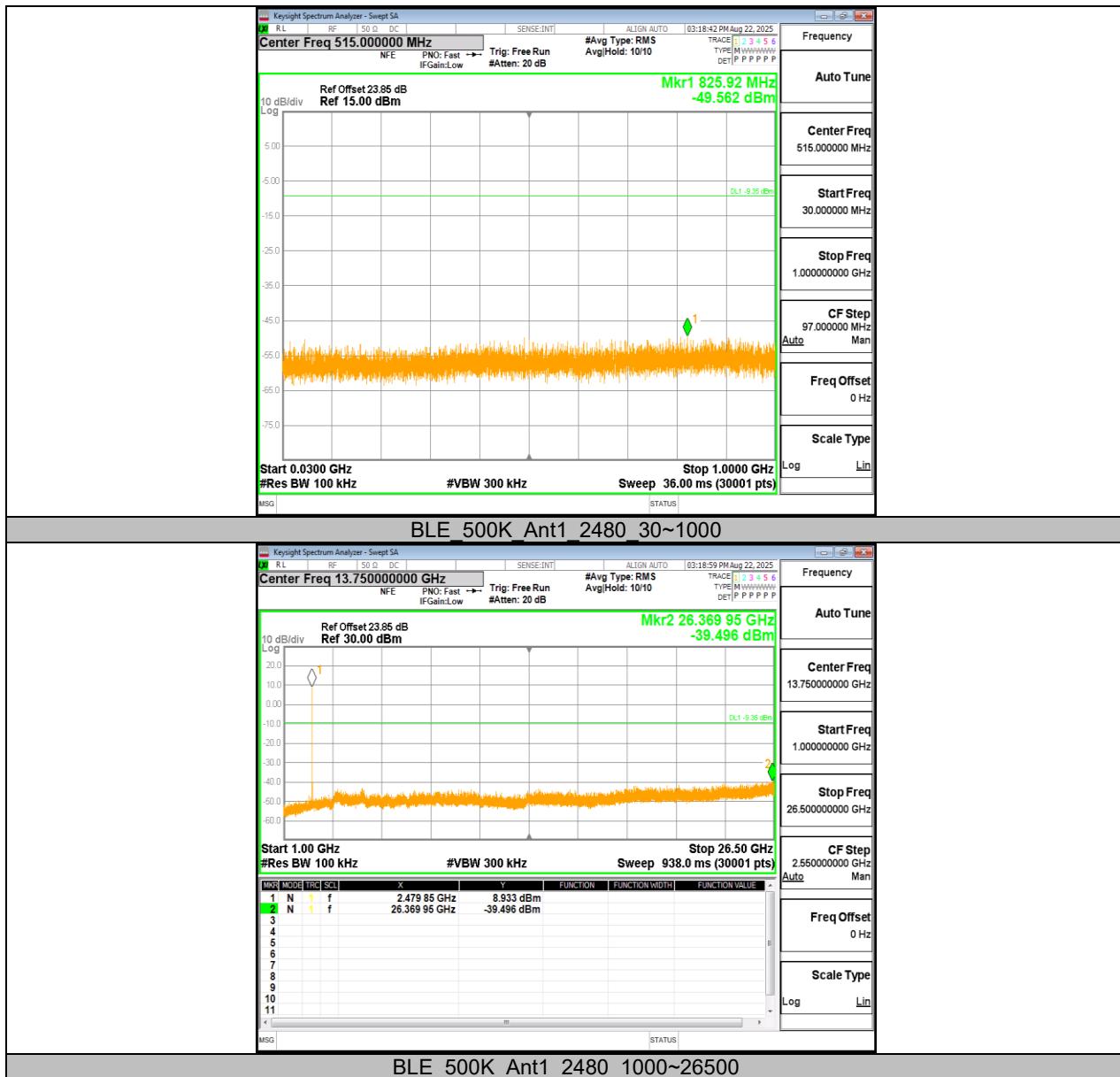












11.7. APPENDIX G: DUTY CYCLE

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	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
BLE_2M	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
BLE_125K	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
BLE_500K	100.00	100.00	1.0000	100.00	0.00	0.01	0.01

Note:

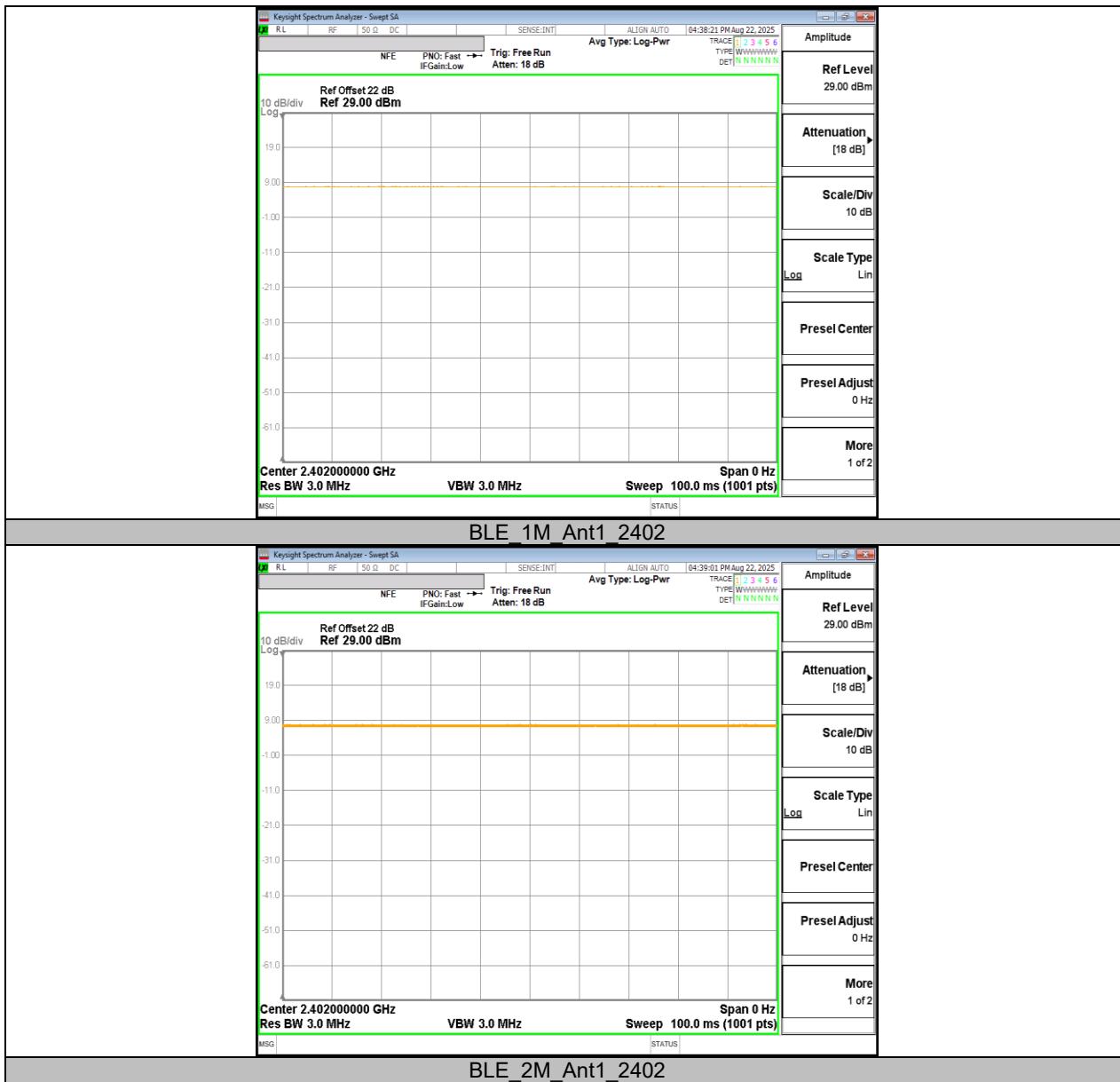
Duty Cycle Correction Factor=10log (1/x).

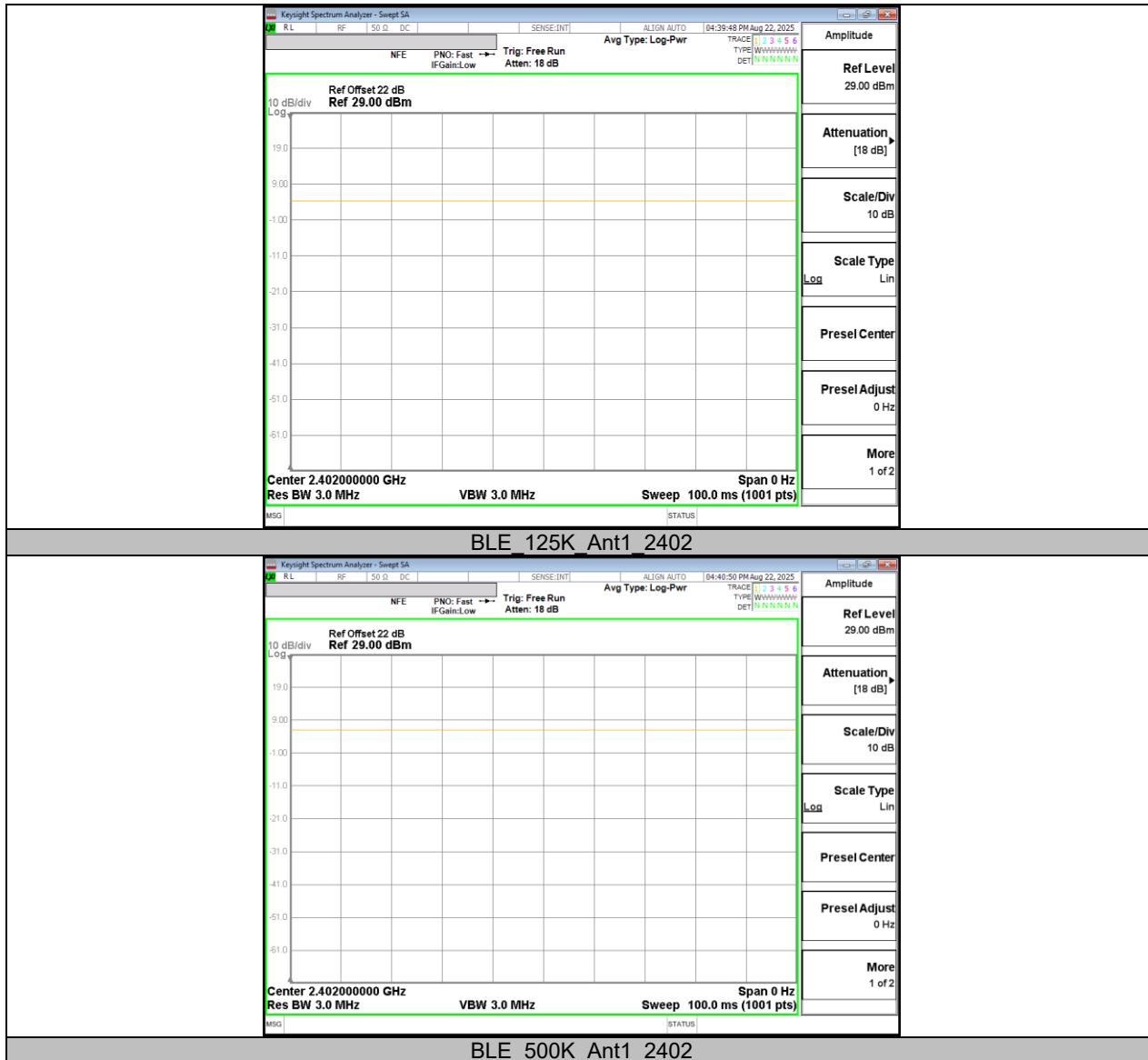
Where: x is Duty Cycle (Linear)

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