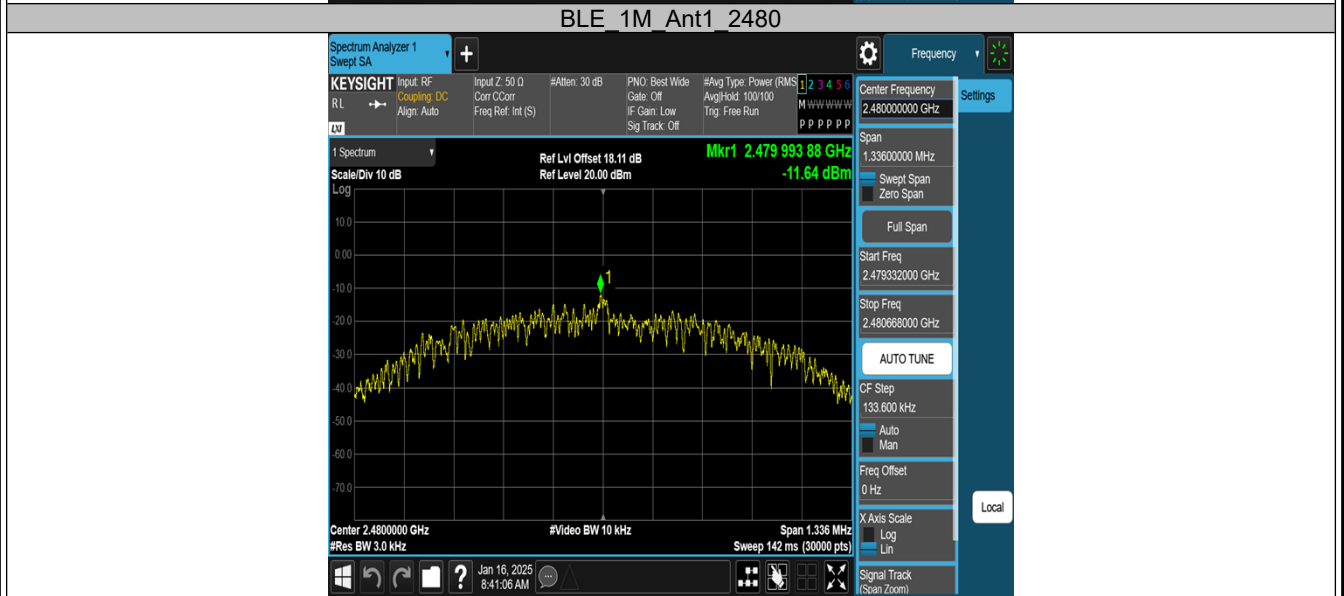
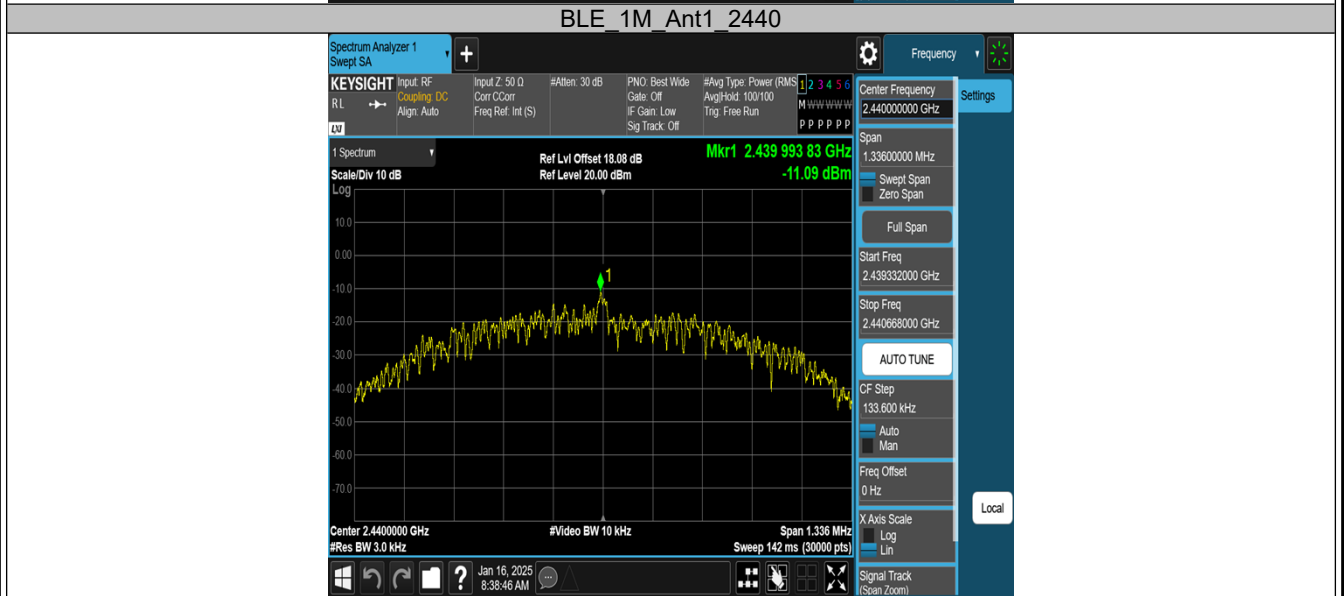
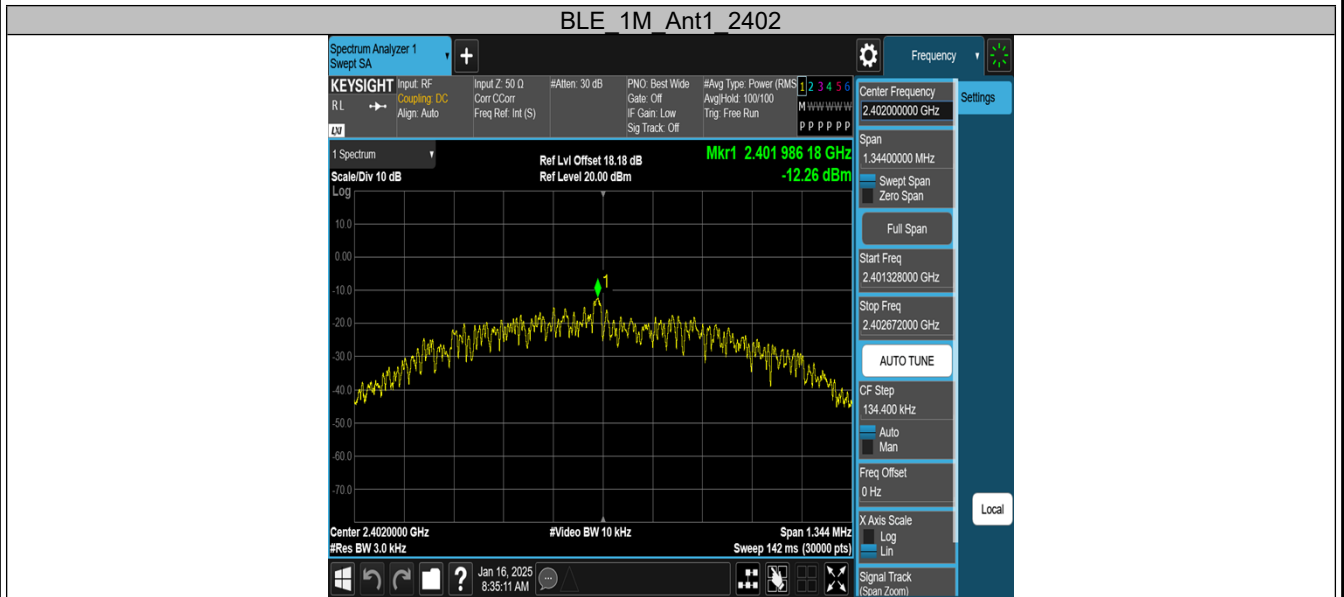


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Appendix A.1: Test Results of Conducted Power Spectral Density

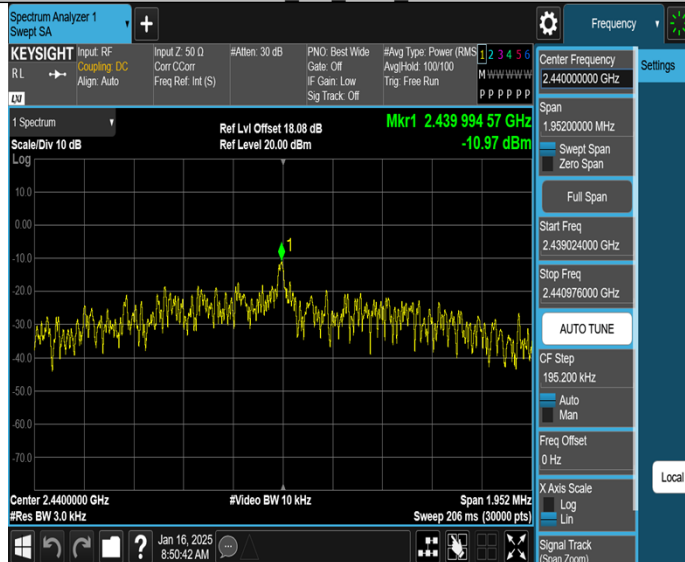
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.26	≤8.00	PASS
		2440	-11.09	≤8.00	PASS
		2480	-11.64	≤8.00	PASS
BLE_2M	Ant1	2402	-13.19	≤8.00	PASS
		2440	-10.97	≤8.00	PASS
		2480	-11.28	≤8.00	PASS



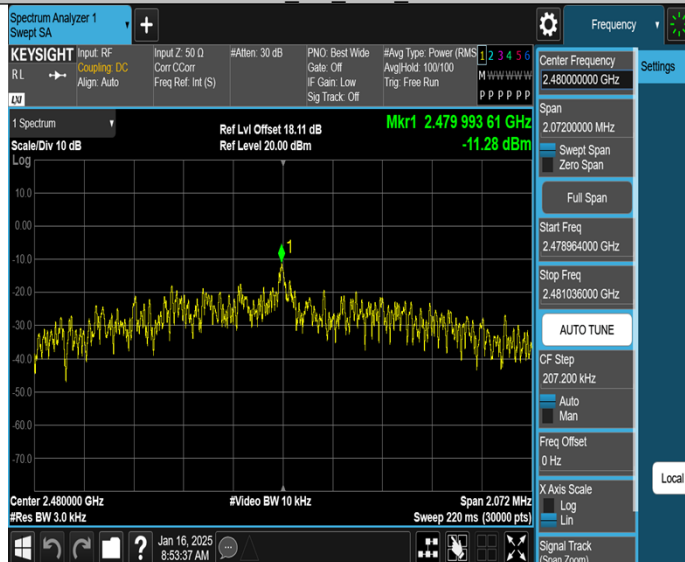
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.672	2401.672	2402.344	0.5	PASS
		2440	0.668	2439.668	2440.336	0.5	PASS
		2480	0.668	2479.676	2480.344	0.5	PASS
BLE_2M	Ant1	2402	1.024	2401.472	2402.496	0.5	PASS
		2440	0.976	2439.492	2440.468	0.5	PASS
		2480	1.036	2479.476	2480.512	0.5	PASS



BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480

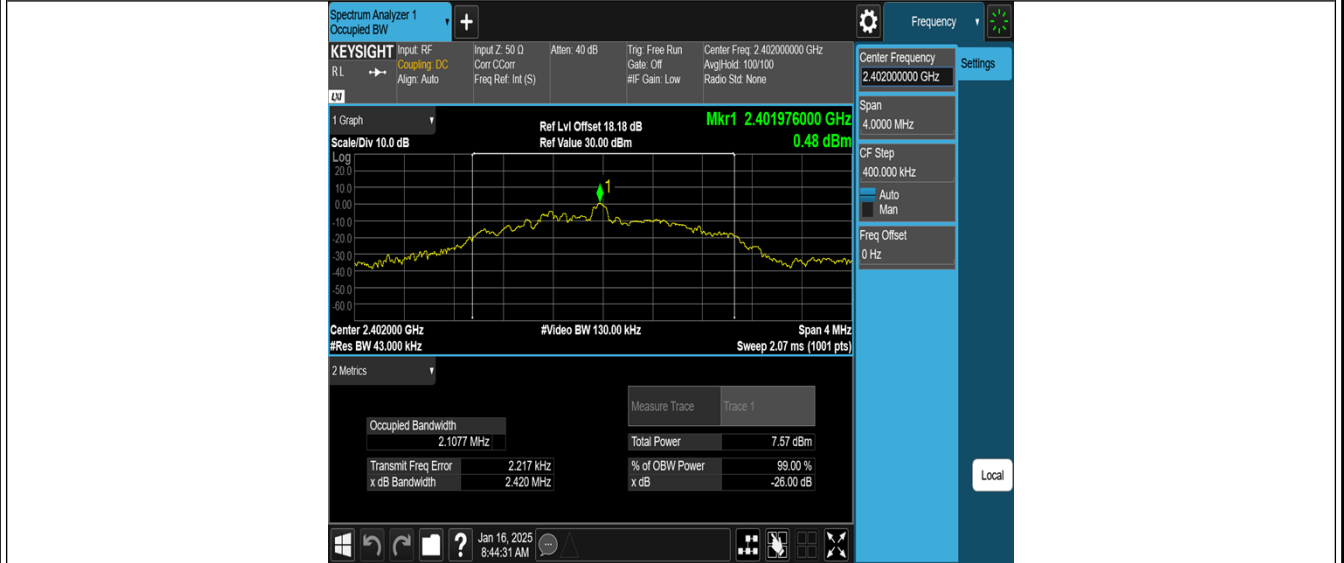


Appendix A.3: Test Results of 99% Bandwidth

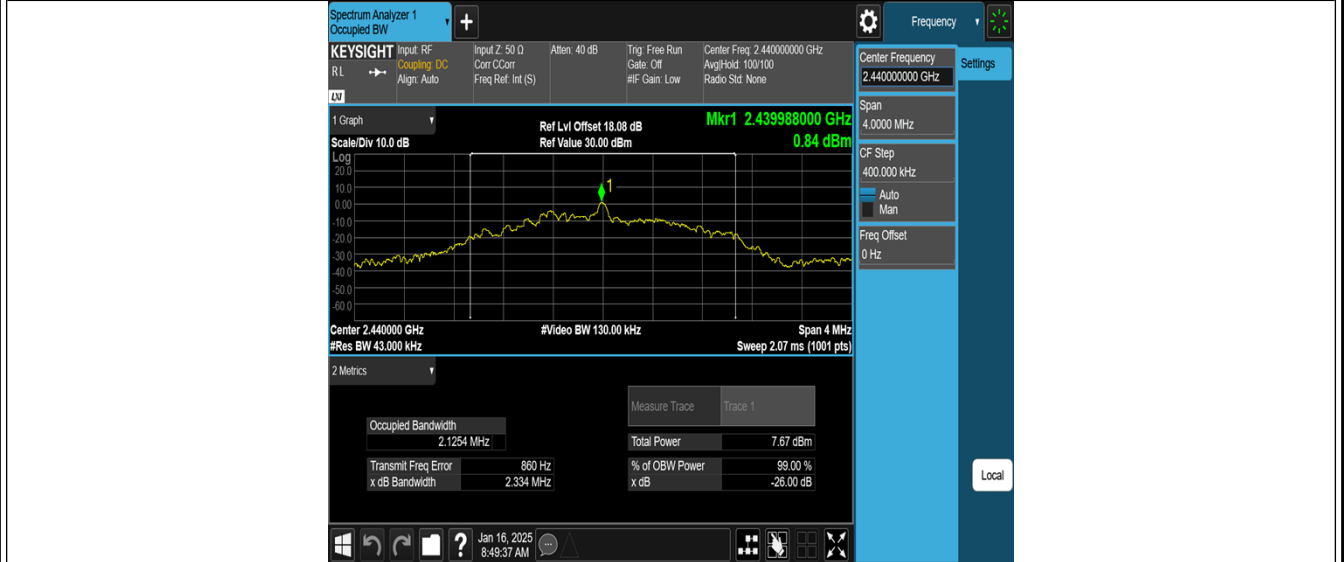
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.3926	2401.1518	2402.5444	---	PASS
		2440	1.2999	2439.2413	2440.5412	---	PASS
		2480	1.2682	2479.2764	2480.5446	---	PASS
BLE_2M	Ant1	2402	2.1077	2400.9484	2403.0561	---	PASS
		2440	2.1254	2438.9382	2441.0636	---	PASS
		2480	2.0990	2478.9599	2481.0589	---	PASS



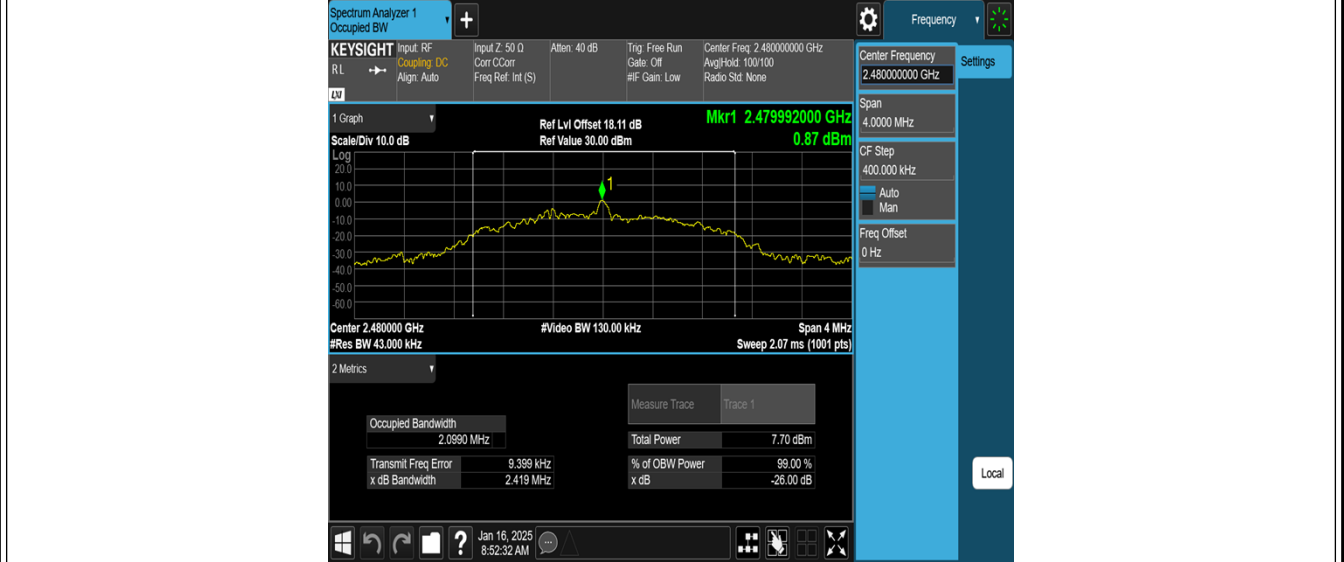
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

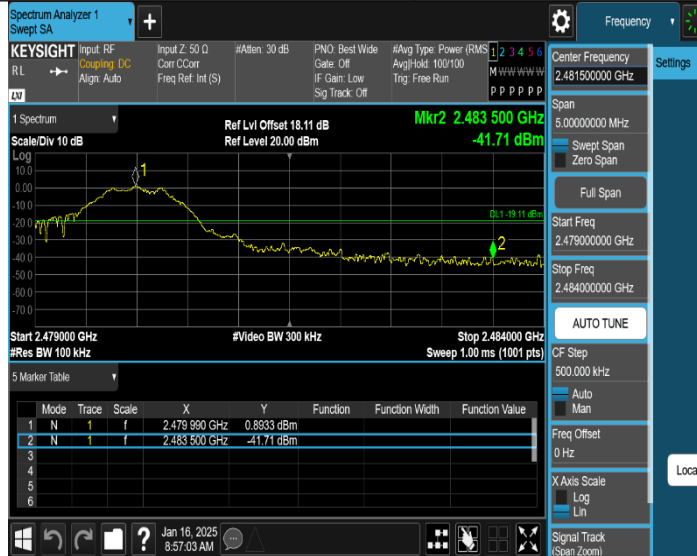
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.51	-33.46	≤-19.49	PASS
		High	2480	0.89	-41.71	≤-19.11	PASS
BLE_2M	Ant1	Low	2402	0.54	-31.57	≤-19.46	PASS
		High	2480	0.90	-41.98	≤-19.10	PASS

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480



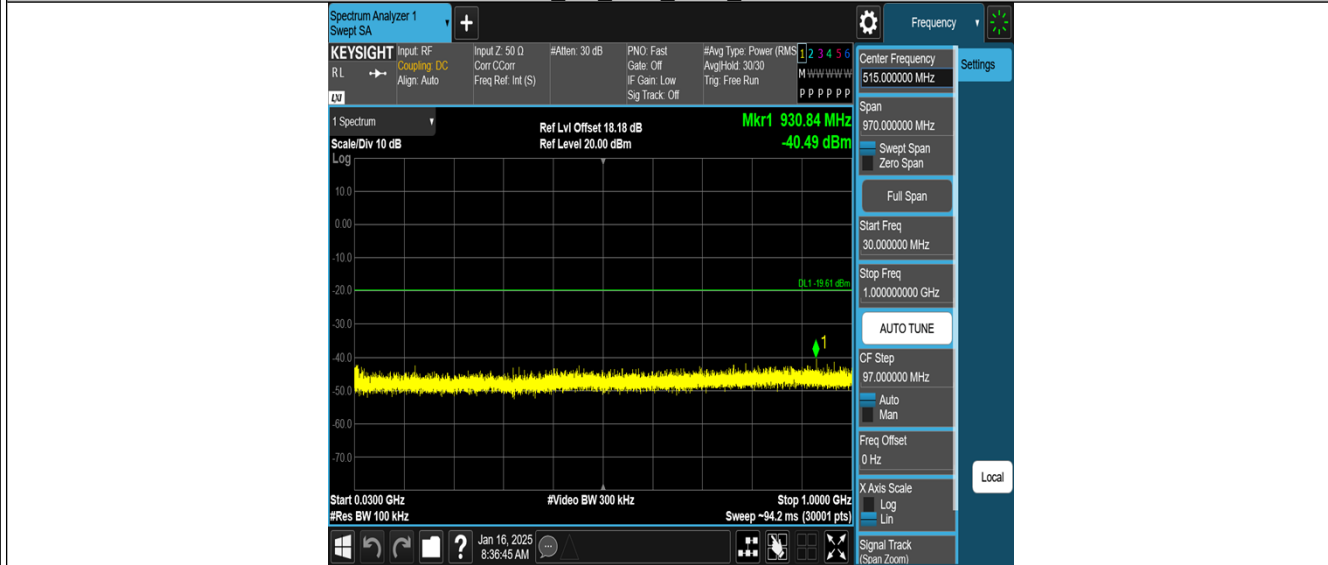
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	0.39	0.39	---	PASS
			30~1000	0.39	-40.49	≤-19.61	PASS
			1000~26500	0.39	-32.87	≤-19.61	PASS
		2440	Reference	0.75	0.75	---	PASS
			30~1000	0.75	-41.58	≤-19.25	PASS
			1000~26500	0.75	-32.92	≤-19.25	PASS
		2480	Reference	0.79	0.79	---	PASS
			30~1000	0.79	-42.13	≤-19.21	PASS
			1000~26500	0.79	-33.45	≤-19.21	PASS
BLE_2M	Ant1	2402	Reference	0.39	0.39	---	PASS
			30~1000	0.39	-41.98	≤-19.61	PASS
			1000~26500	0.39	-32.45	≤-19.61	PASS
		2440	Reference	0.82	0.82	---	PASS
			30~1000	0.82	-41.86	≤-19.18	PASS
			1000~26500	0.82	-31.98	≤-19.18	PASS
		2480	Reference	0.91	0.91	---	PASS
			30~1000	0.91	-41.13	≤-19.09	PASS
			1000~26500	0.91	-31.64	≤-19.09	PASS

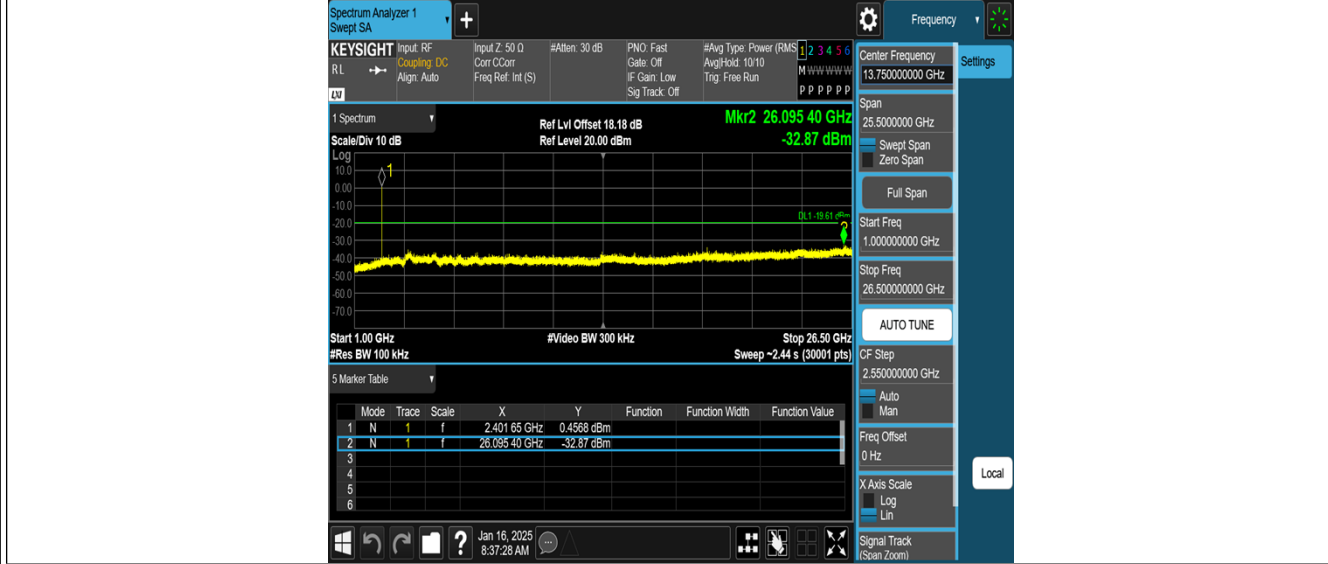
BLE 1M Ant1 2402 0~Reference

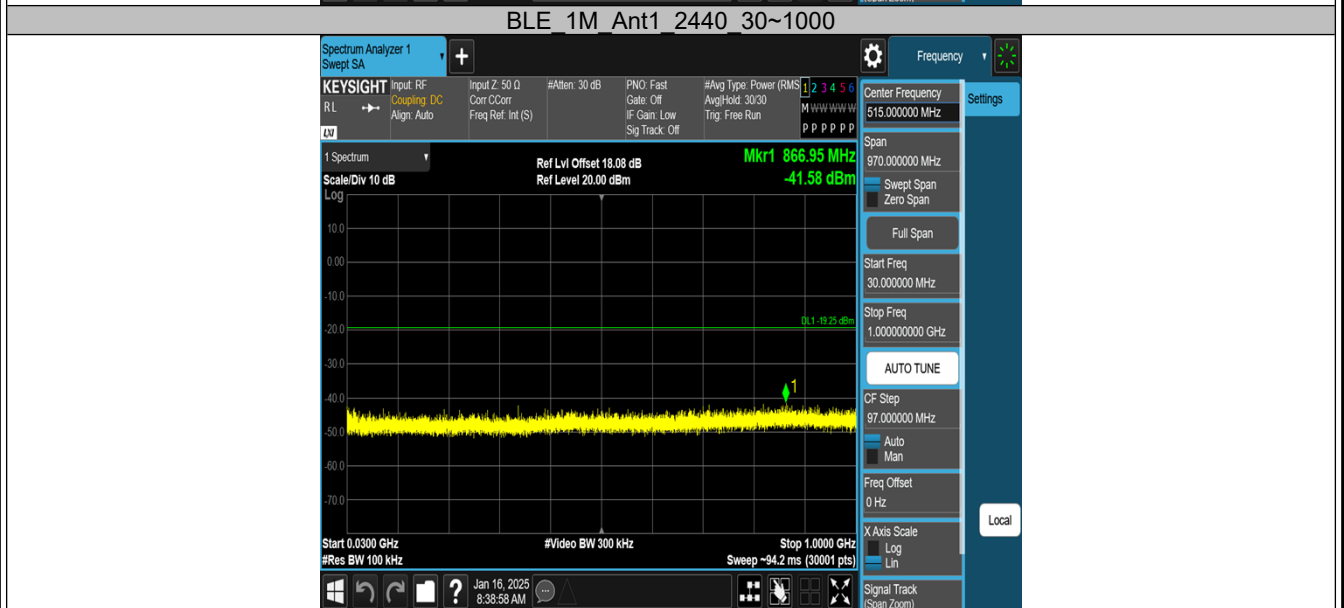
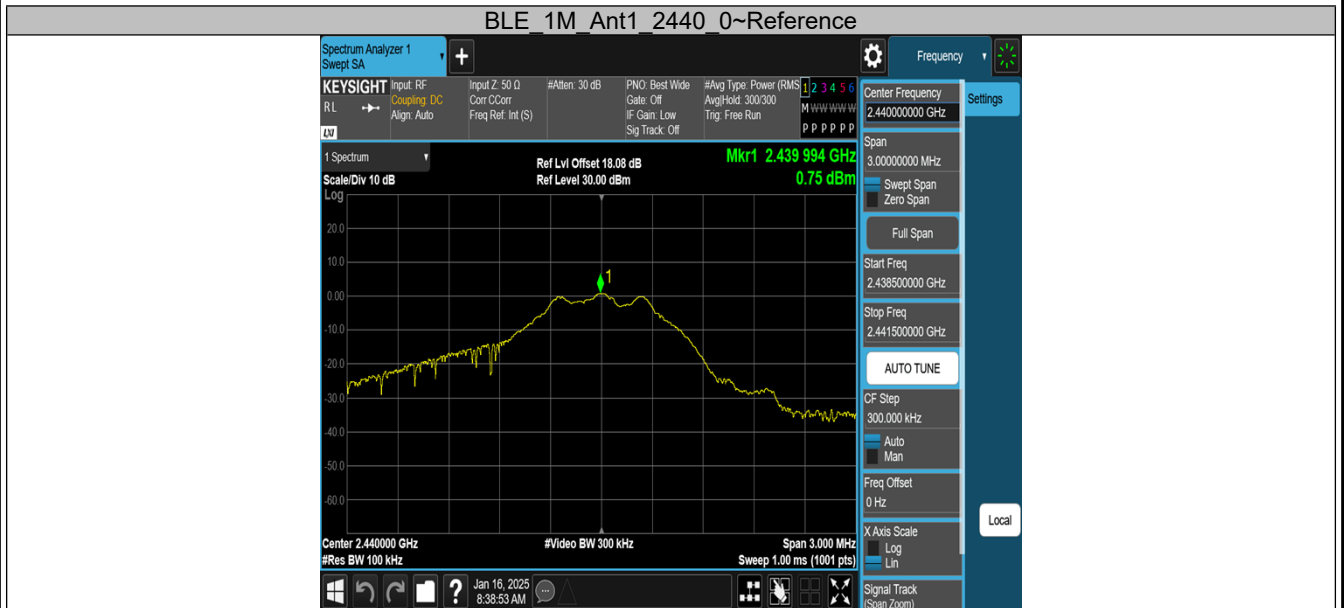


BLE 1M Ant1 2402 30~1000



BLE 1M Ant1 2402 1000~26500

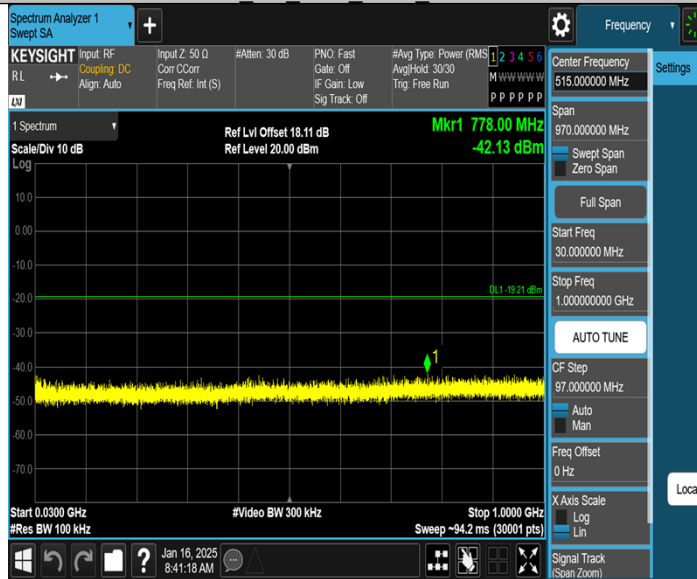




BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



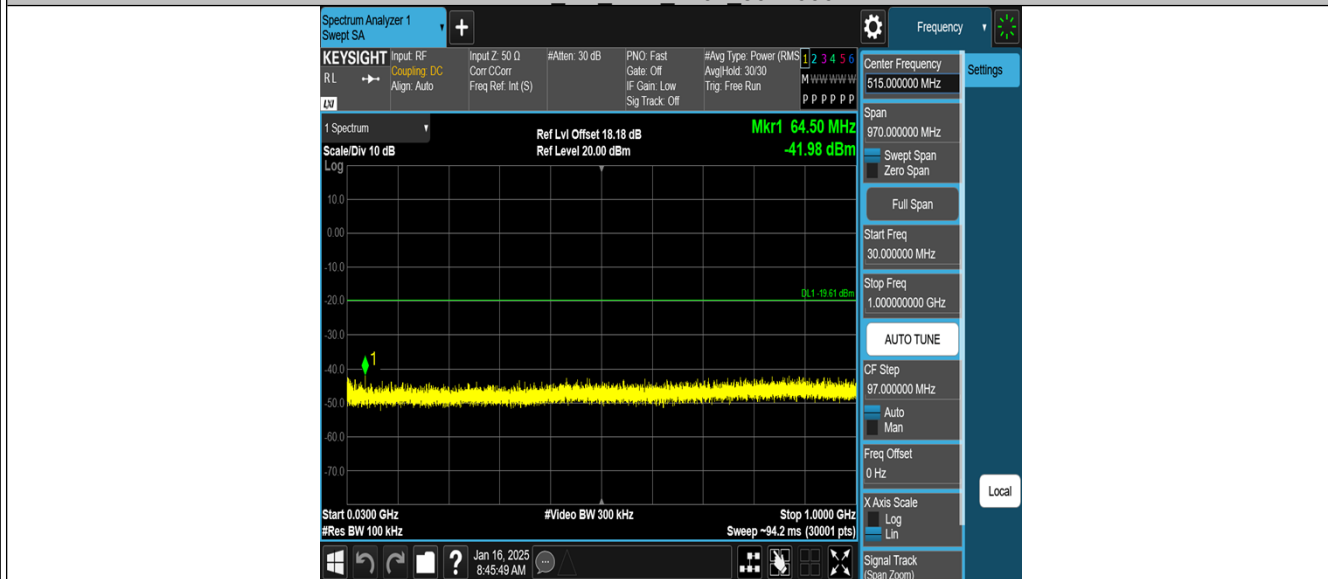
BLE_1M_Ant1_2480_1000~26500



BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000



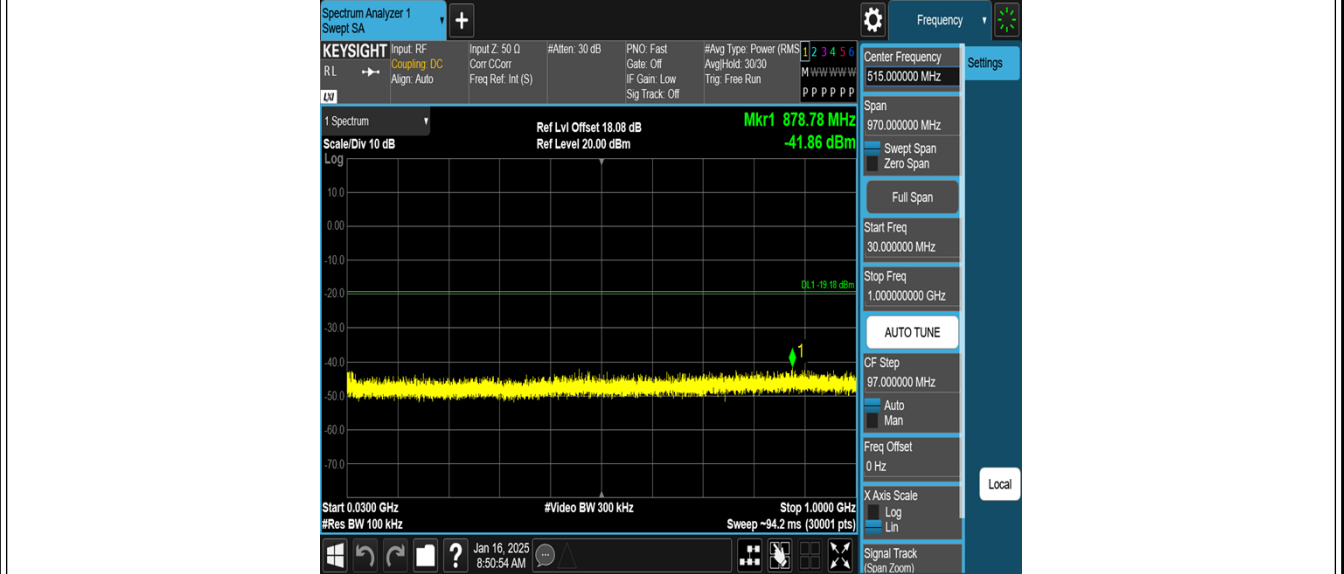
BLE 2M Ant1 2402 1000~26500



BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000



BLE 2M Ant1 2440 1000~26500

