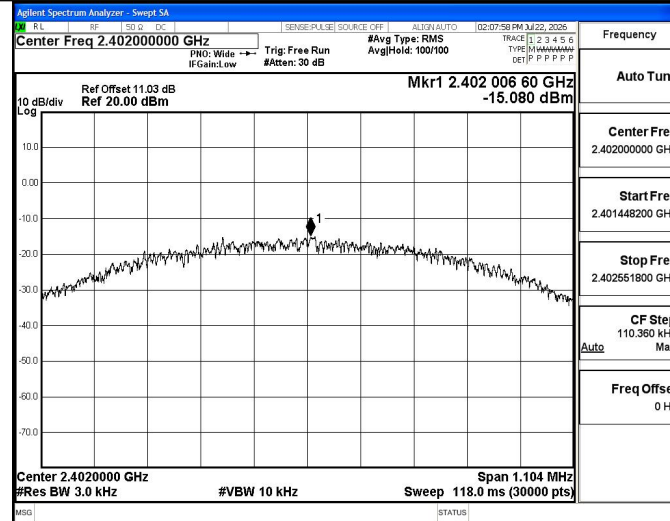


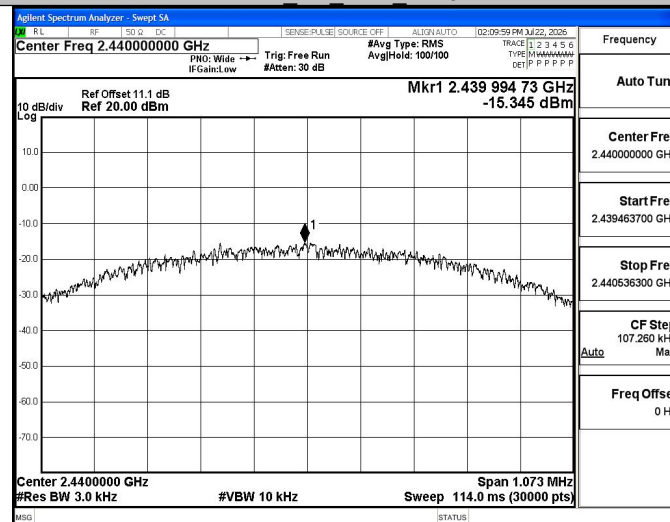


Test Graphs

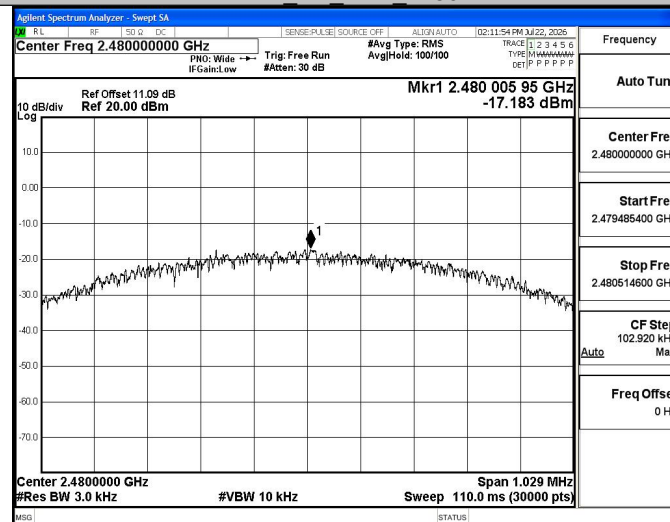
BLE 1M Ant1 2402



BLE 1M Ant1 2440

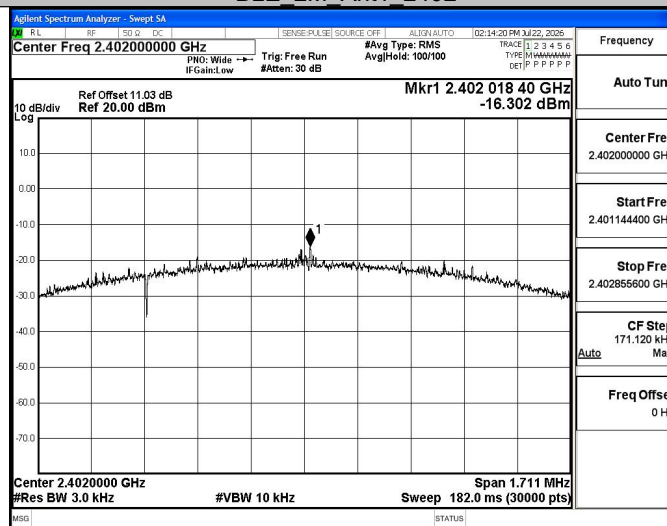


BLE 1M Ant1 2480

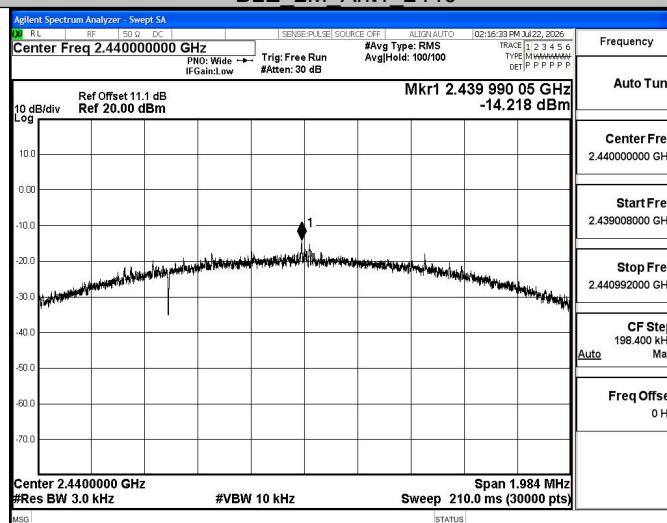




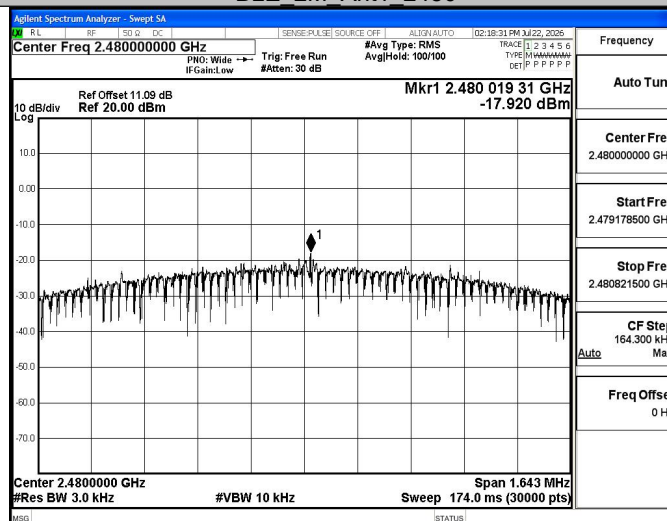
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

Test Result

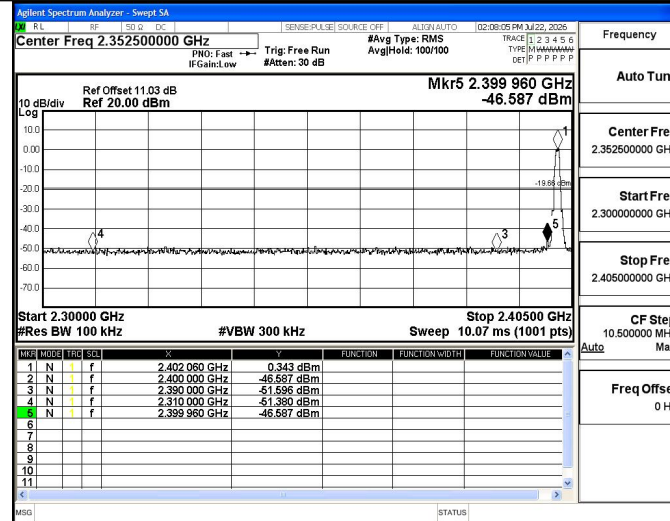
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.34	-46.59	≤-19.66	PASS
		High	2480	-1.20	-48.26	≤-21.2	PASS
BLE_2M	Ant1	Low	2402	-1.19	-32.73	≤-21.19	PASS
		High	2480	-1.69	-48.31	≤-21.69	PASS

Note:Both models were tested, and the A331D model performed the worst, reporting only the most severe cases.

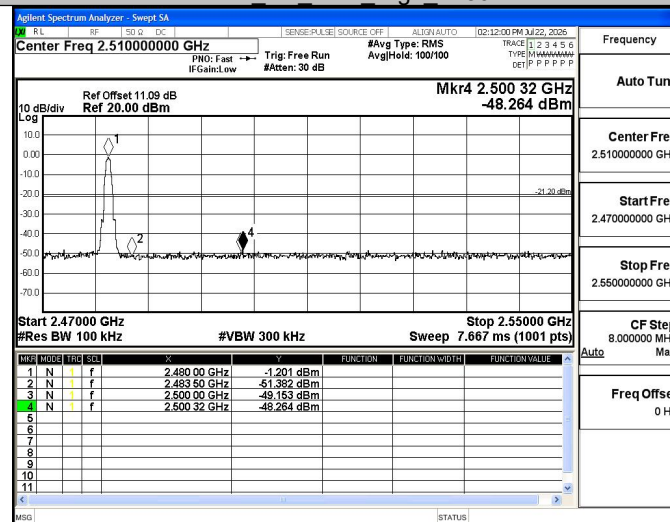


Test Graphs

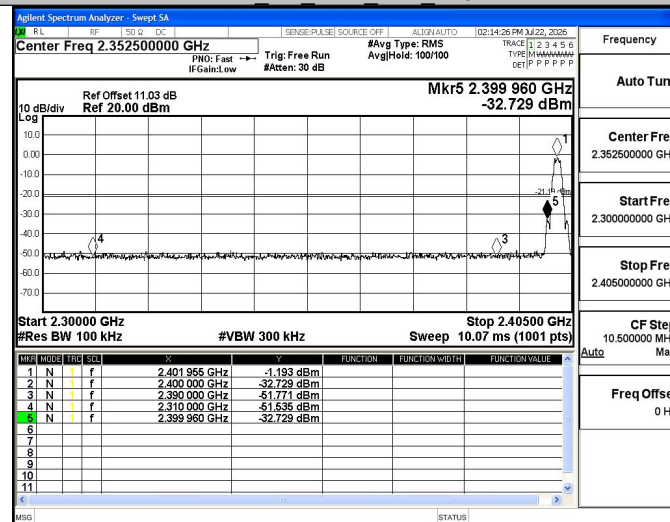
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

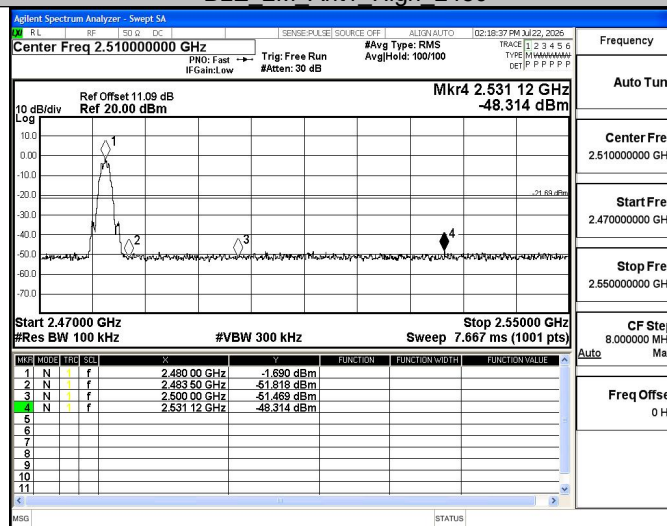


BLE 2M Ant1 Low 2402





BLE 2M Ant1_High_2480





Appendix F: Conducted Spurious Emission

Test Result

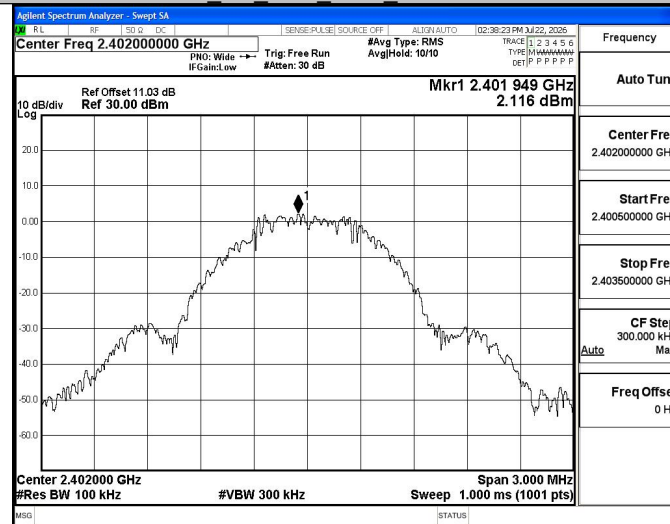
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	2.12	2.12	---	PASS
			30~1000	2.12	-44.97	≤ -17.88	PASS
			1000~26500	2.12	-32.95	≤ -17.88	PASS
		2440	Reference	1.74	1.74	---	PASS
			30~1000	1.74	-44.99	≤ -18.26	PASS
			1000~26500	1.74	-35	≤ -18.26	PASS
		2480	Reference	-1.12	-1.12	---	PASS
			30~1000	-1.12	-45.15	≤ -21.12	PASS
			1000~26500	-1.12	-48.23	≤ -21.12	PASS
BLE_2M	Ant1	2402	Reference	0.76	0.76	---	PASS
			30~1000	0.76	-45.1	≤ -19.24	PASS
			1000~26500	0.76	-48.29	≤ -19.24	PASS
		2440	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-44.4	≤ -19.22	PASS
			1000~26500	0.78	-40.43	≤ -19.22	PASS
		2480	Reference	-1.91	-1.91	---	PASS
			30~1000	-1.91	-45.05	≤ -21.91	PASS
			1000~26500	-1.91	-45.3	≤ -21.91	PASS

Note: Both models were tested, and the A331D model performed the worst, reporting only the most severe cases.

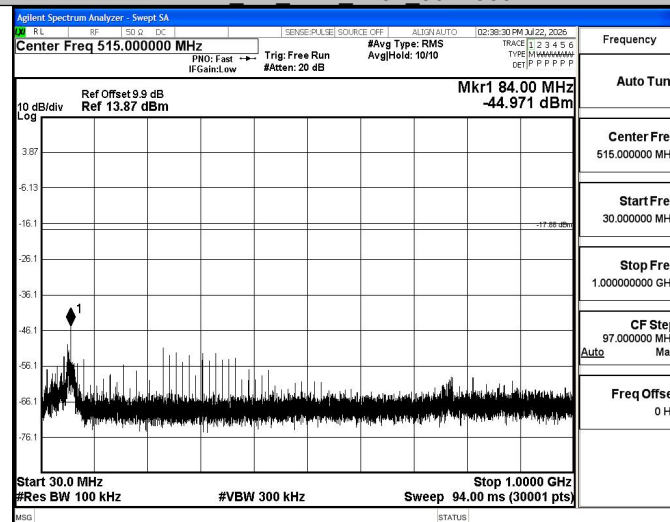


Test Graphs

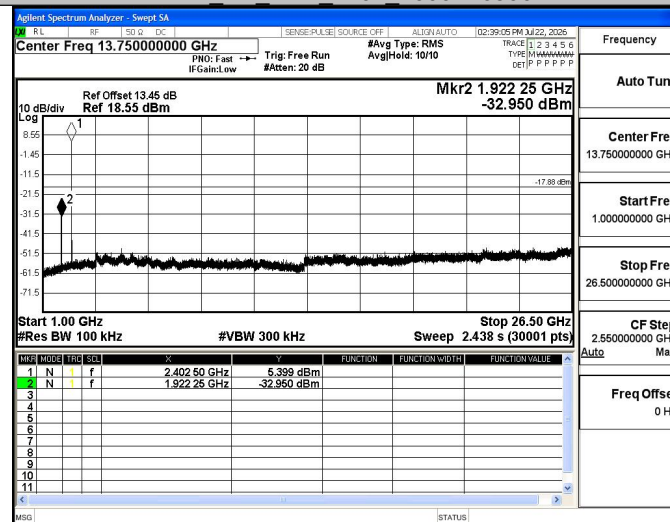
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000

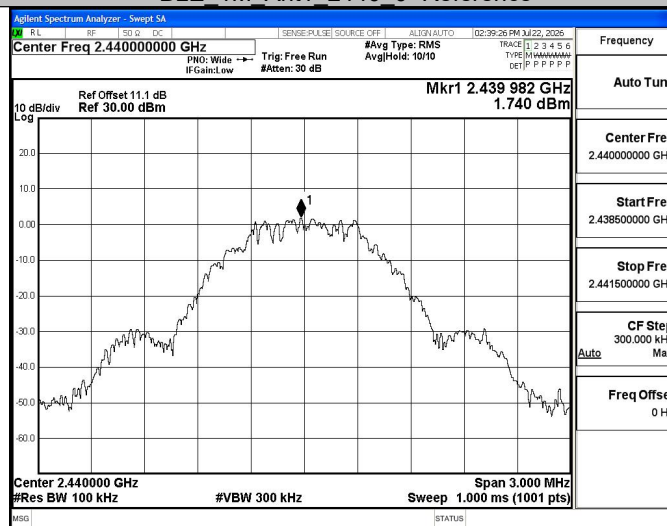


BLE 1M Ant1 2402 1000~26500

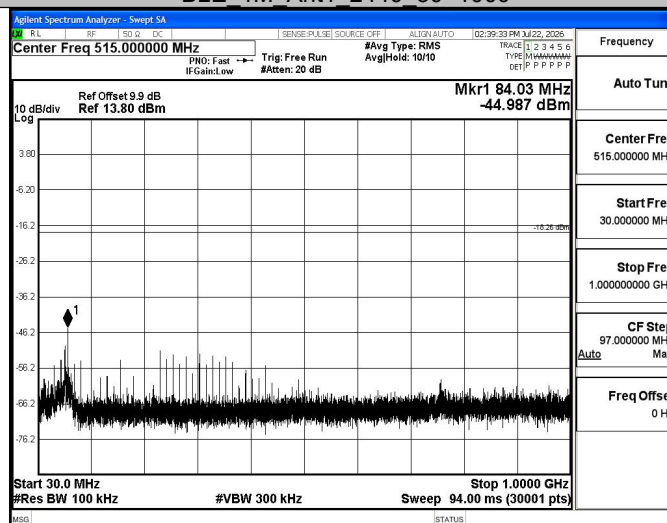




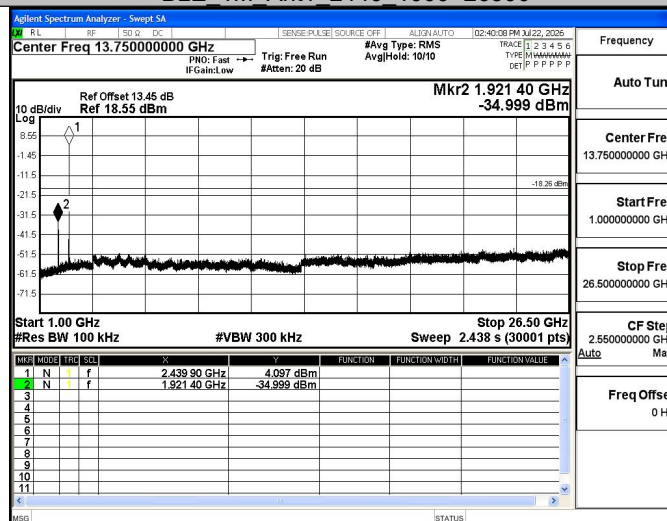
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000

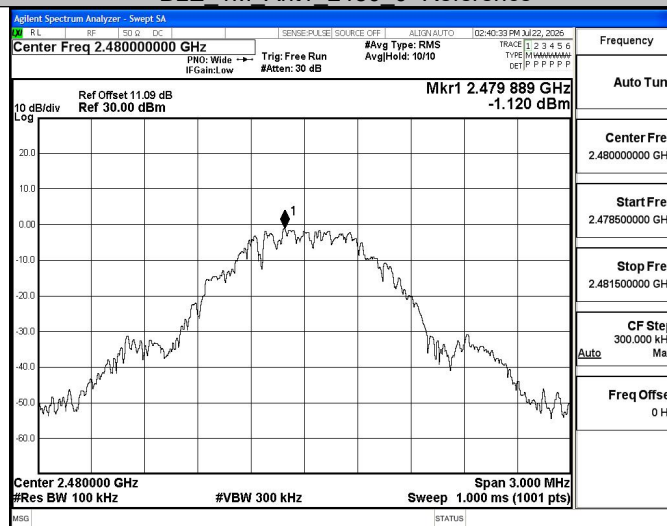


BLE 1M Ant1 2440 1000~26500

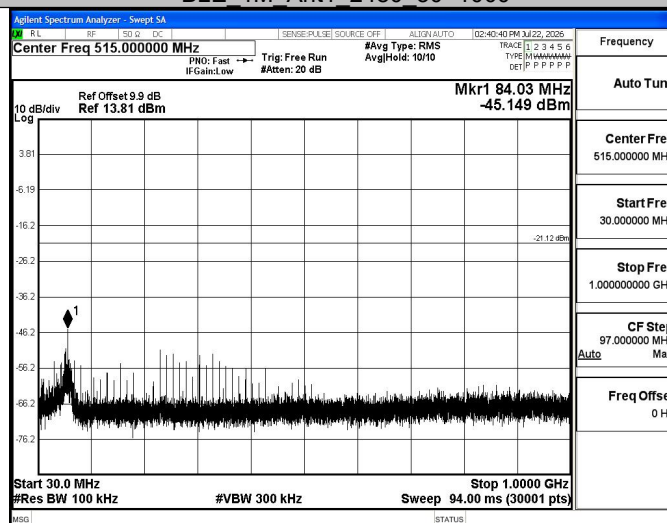




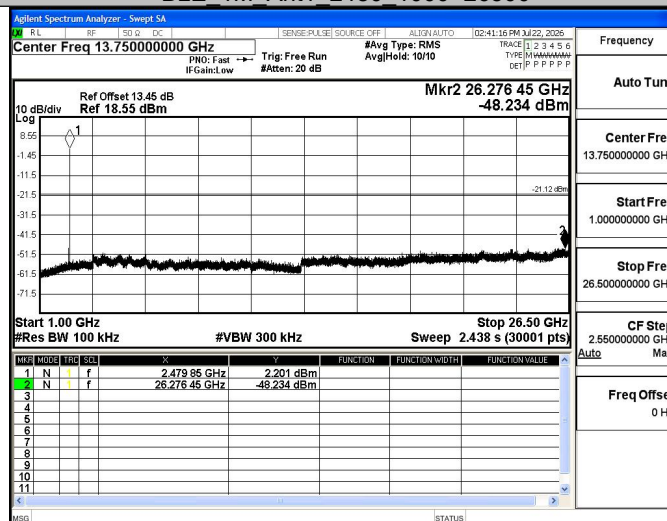
BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000

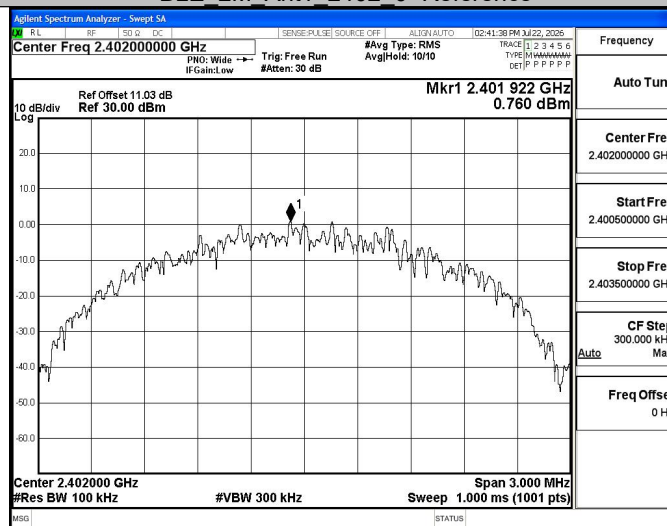


BLE 1M Ant1 2480 1000~26500

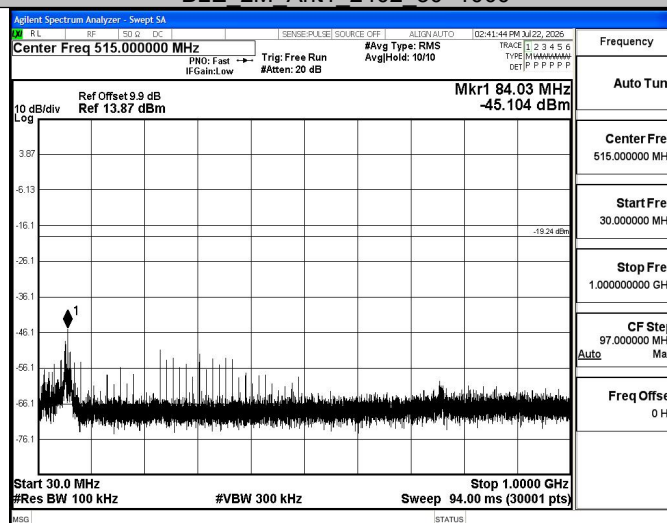




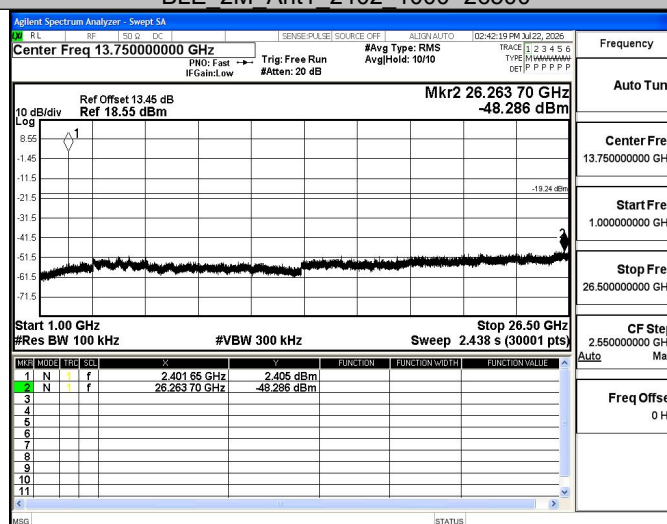
BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000

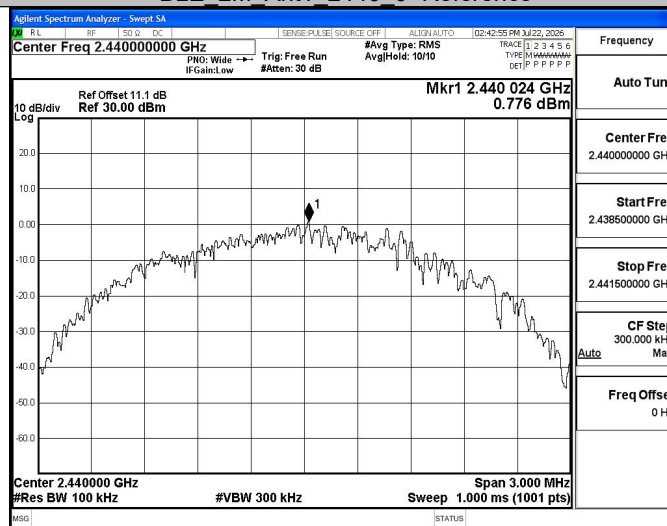


BLE 2M Ant1 2402 1000~26500

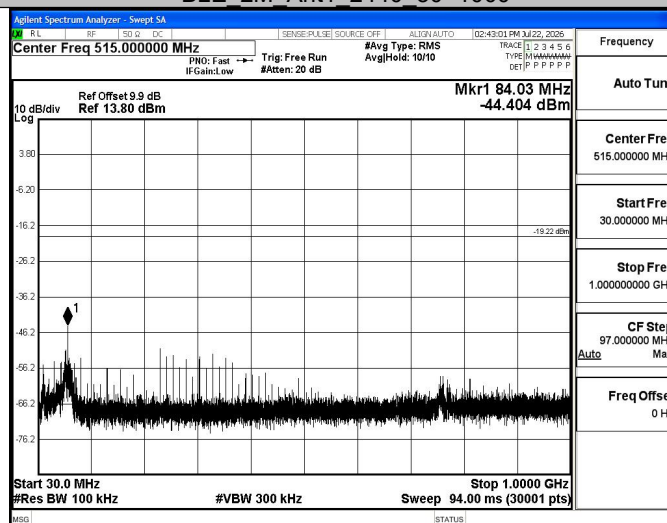




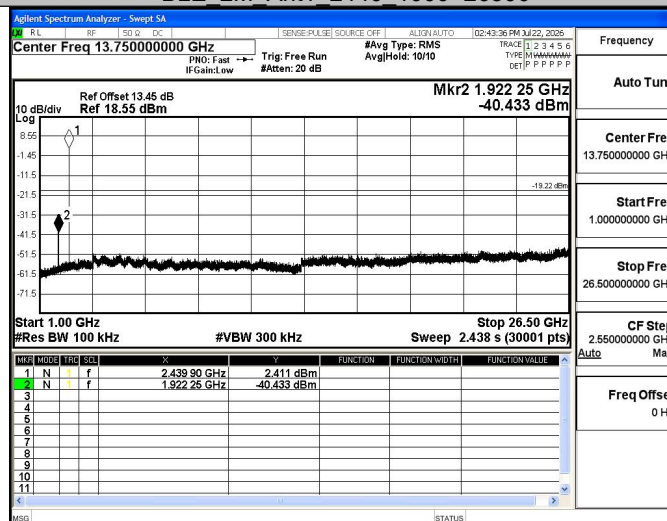
BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000

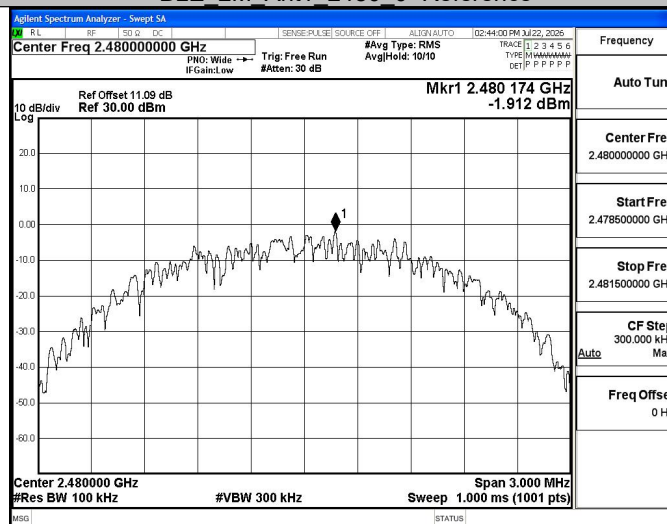


BLE 2M Ant1 2440 1000~26500

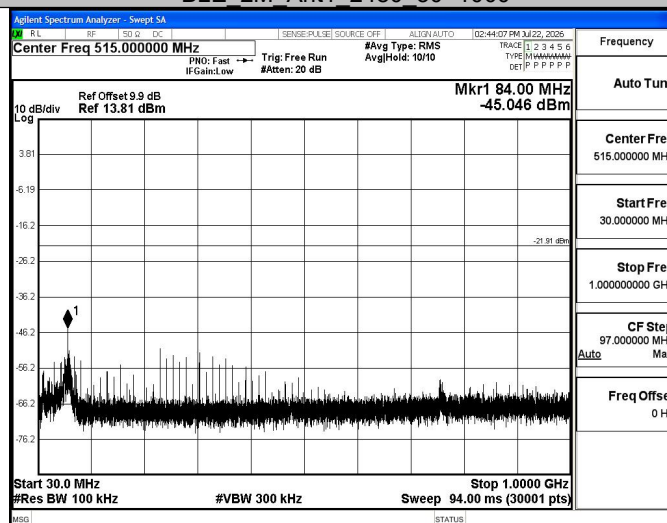




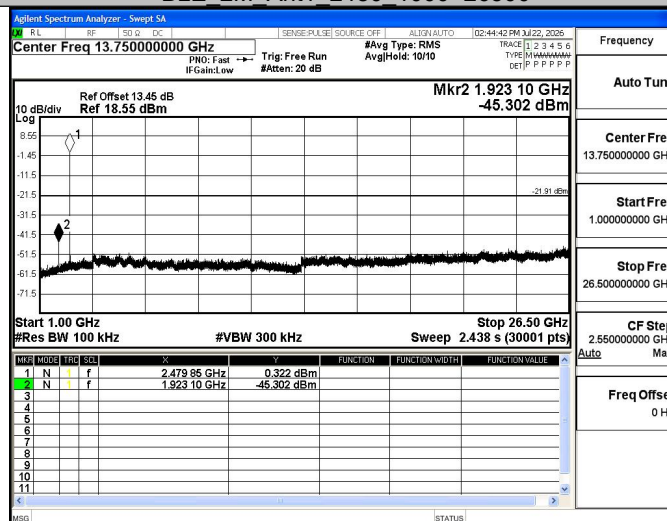
BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



The End Report

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