



Appendix D: Maximum power spectral density

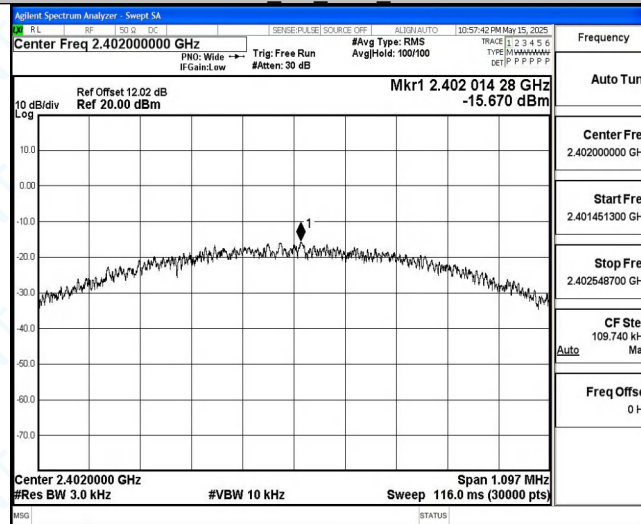
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.67	≤8.00	PASS
		2440	-16.00	≤8.00	PASS
		2480	-16.73	≤8.00	PASS
BLE_2M	Ant1	2402	-19.33	≤8.00	PASS
		2440	-19.84	≤8.00	PASS
		2480	-20.42	≤8.00	PASS

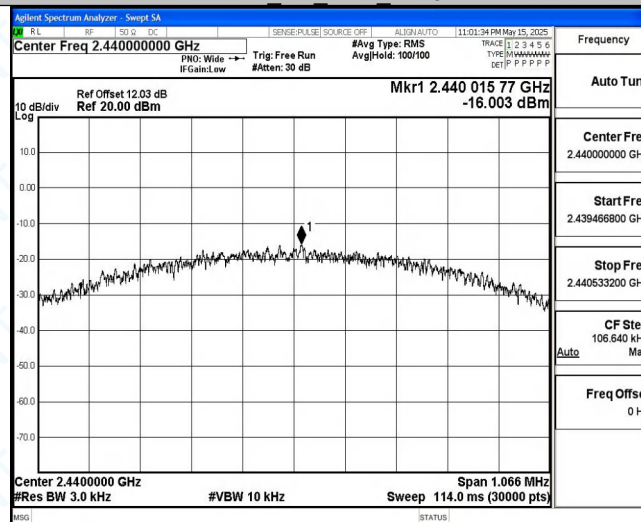


Test Graphs

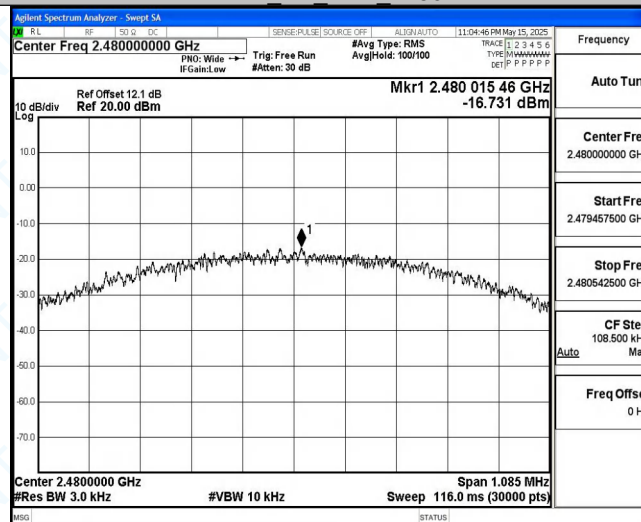
BLE 1M Ant1 2402



BLE 1M Ant1 2440

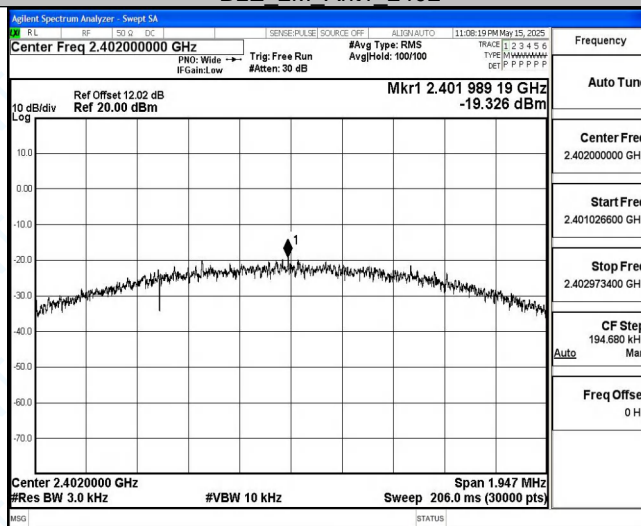


BLE 1M Ant1 2480

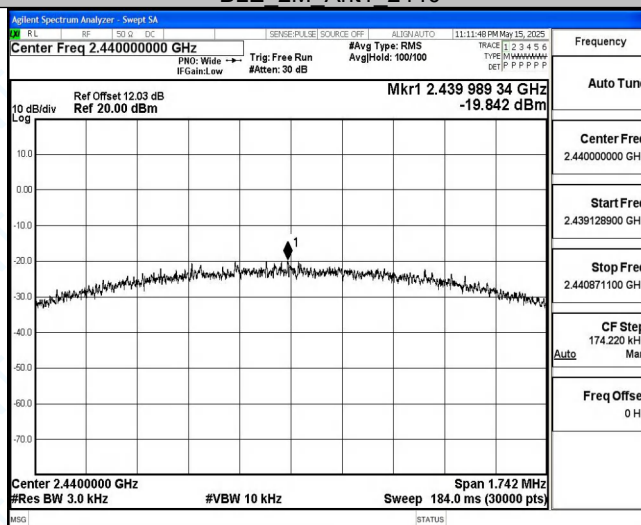




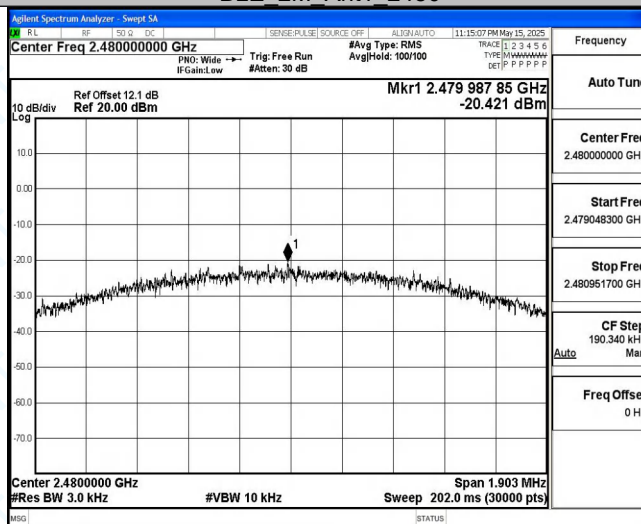
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

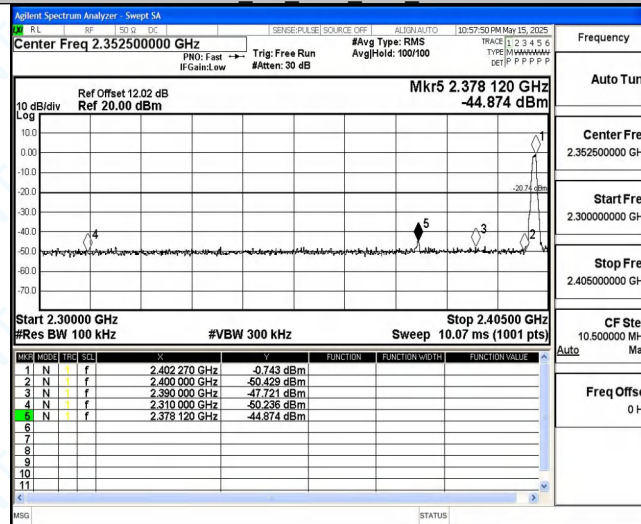
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.74	-44.87	≤-20.74	PASS
		High	2480	-2.45	-46.55	≤-22.45	PASS
BLE_2M	Ant1	Low	2402	-1.39	-34.71	≤-21.39	PASS
		High	2480	-5.15	-45.24	≤-25.15	PASS

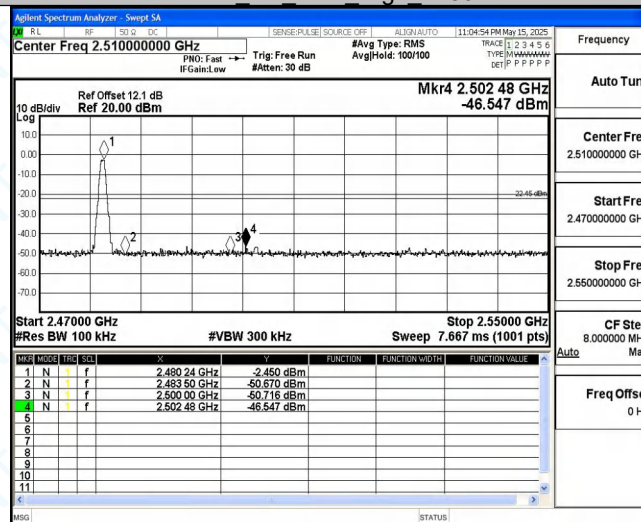


Test Graphs

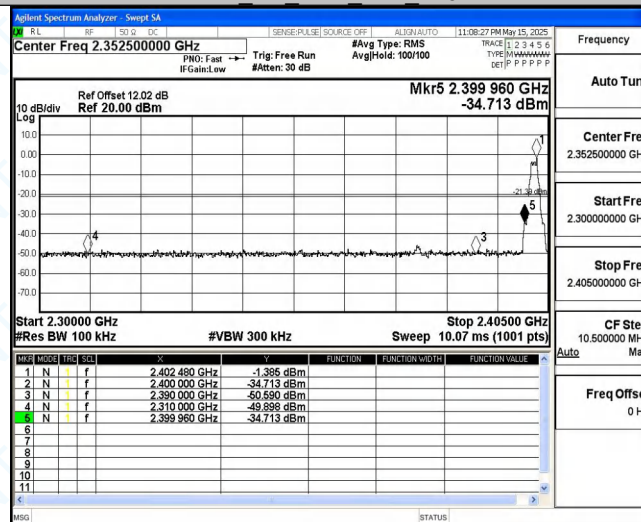
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

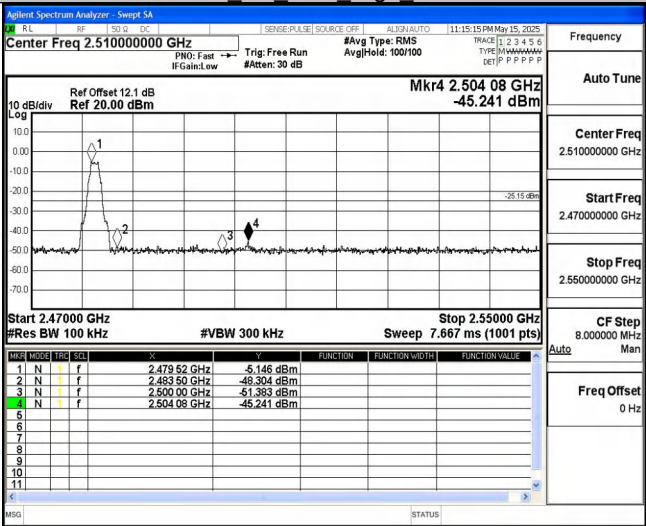


BLE 2M Ant1 Low 2402





BLE 2M Ant1_High_2480





Appendix F: Conducted Spurious Emission

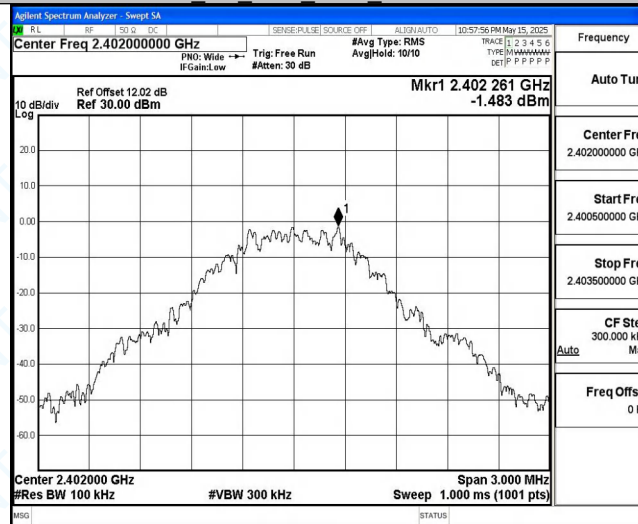
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-1.48	-1.48	---	PASS
			30~1000	-1.48	-55.49	≤-21.48	PASS
			1000~26500	-1.48	-45.48	≤-21.48	PASS
		2440	Reference	-1.66	-1.66	---	PASS
			30~1000	-1.66	-52.46	≤-21.66	PASS
			1000~26500	-1.66	-44.74	≤-21.66	PASS
		2480	Reference	-3.19	-3.19	---	PASS
			30~1000	-3.19	-54.49	≤-23.19	PASS
			1000~26500	-3.19	-44.88	≤-23.19	PASS
BLE_2M	Ant1	2402	Reference	-4.07	-4.07	---	PASS
			30~1000	-4.07	-54.42	≤-24.07	PASS
			1000~26500	-4.07	-45.83	≤-24.07	PASS
		2440	Reference	-3.98	-3.98	---	PASS
			30~1000	-3.98	-54.51	≤-23.98	PASS
			1000~26500	-3.98	-46.3	≤-23.98	PASS
		2480	Reference	-2.86	-2.86	---	PASS
			30~1000	-2.86	-54.83	≤-22.86	PASS
			1000~26500	-2.86	-45.51	≤-22.86	PASS

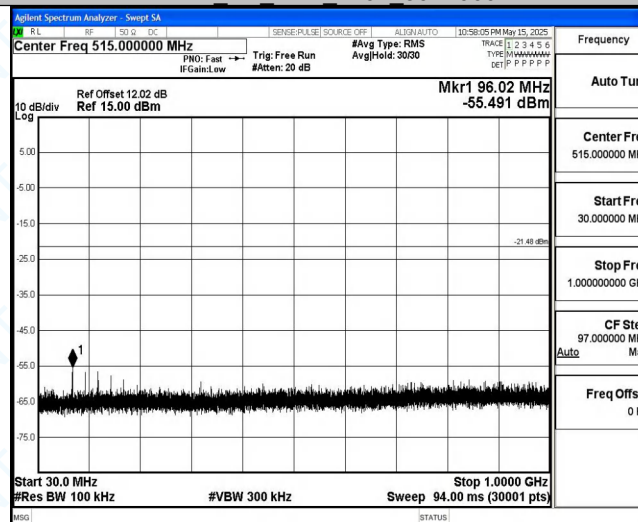


Test Graphs

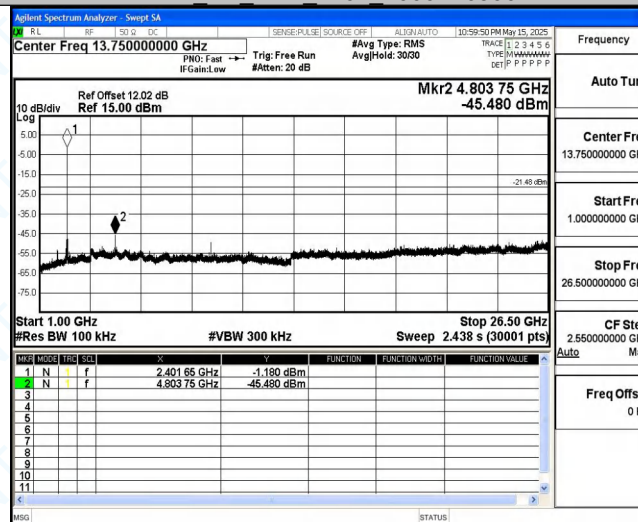
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000

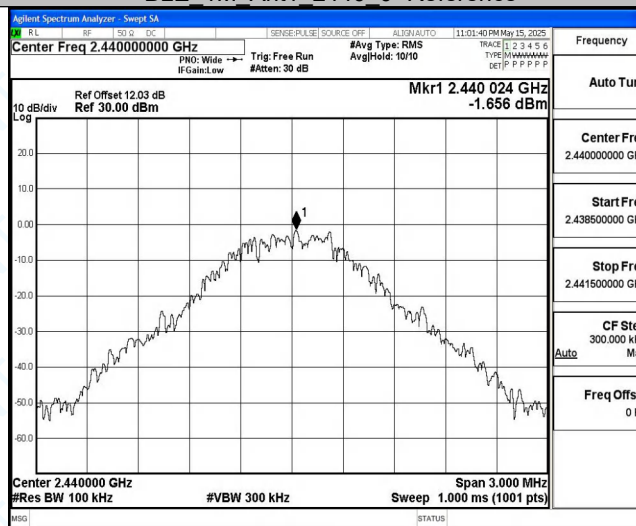


BLE 1M Ant1 2402 1000~26500

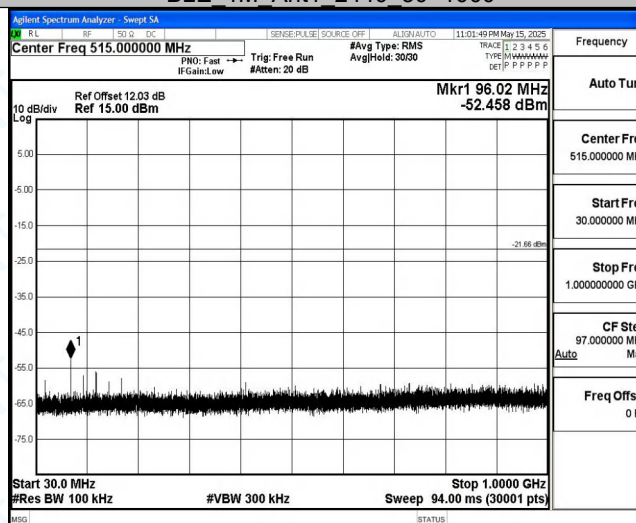




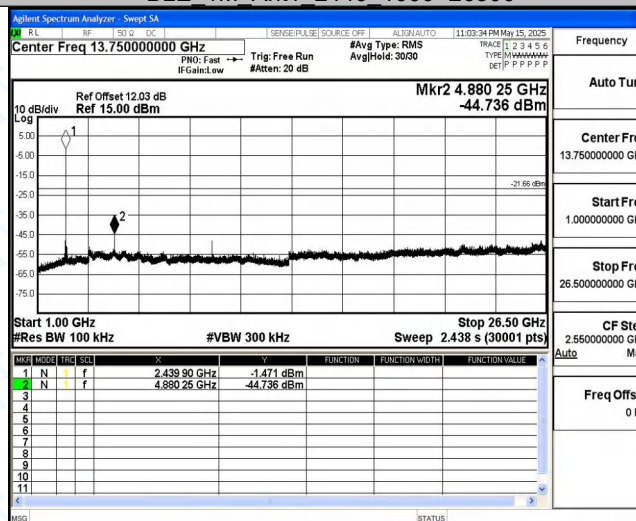
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000

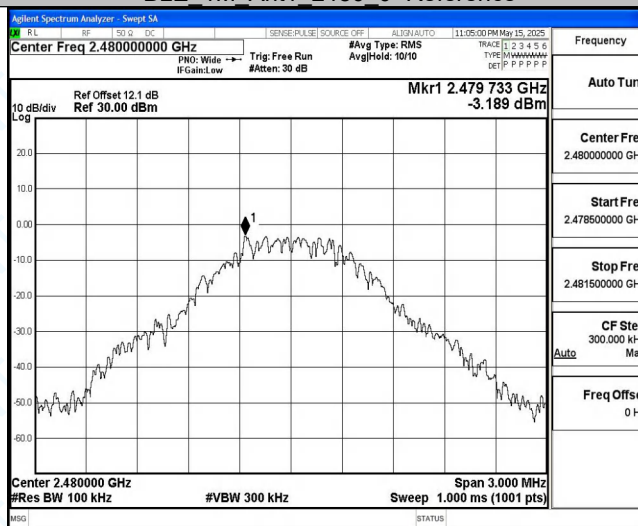


BLE 1M Ant1 2440 1000~26500

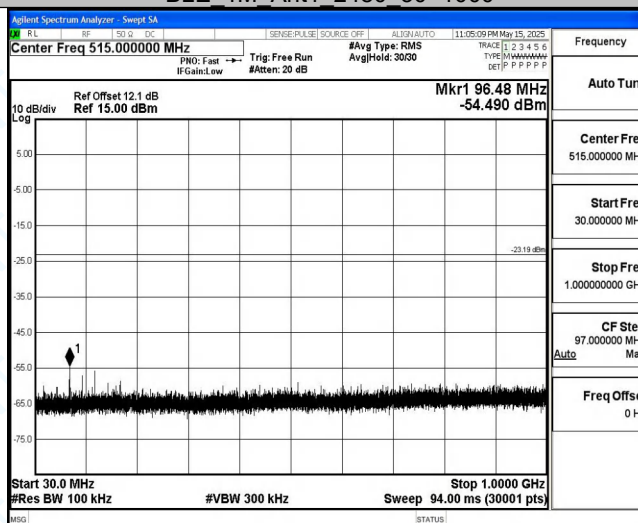




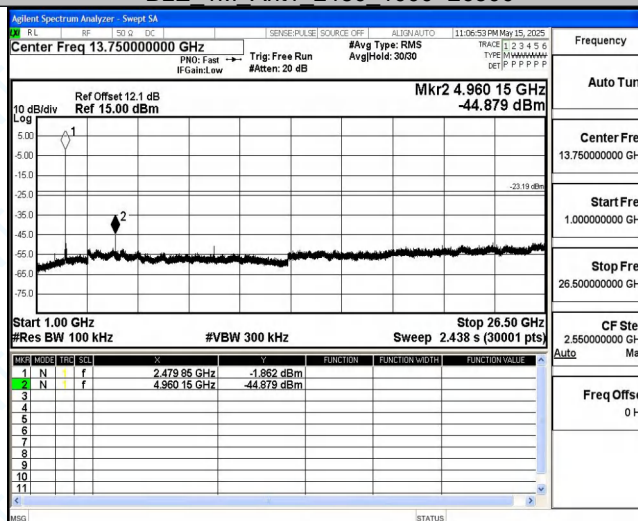
BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000

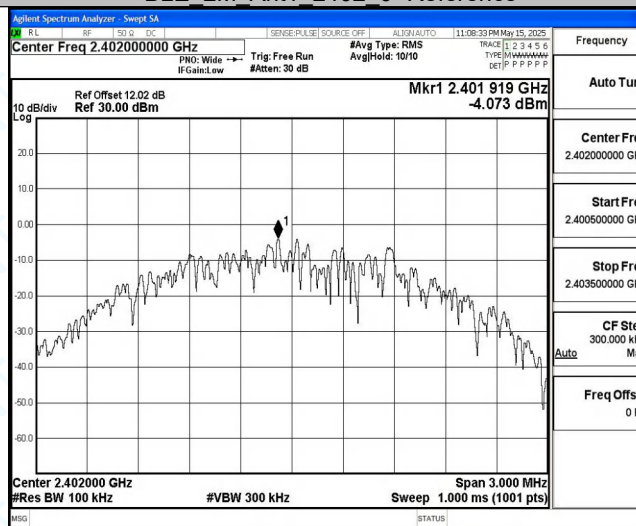


BLE 1M Ant1 2480 1000~26500

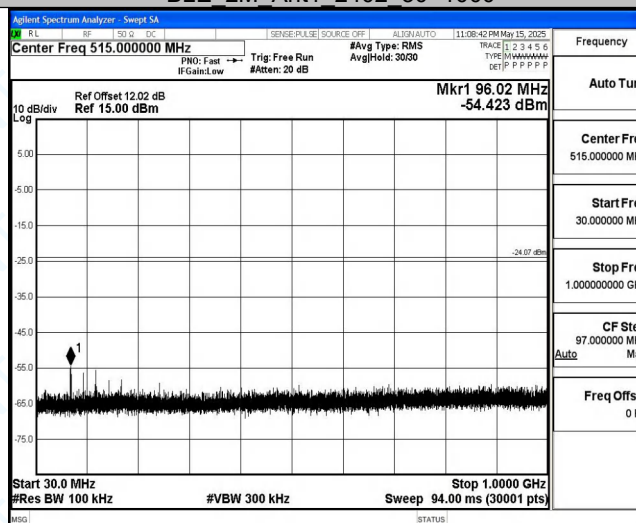




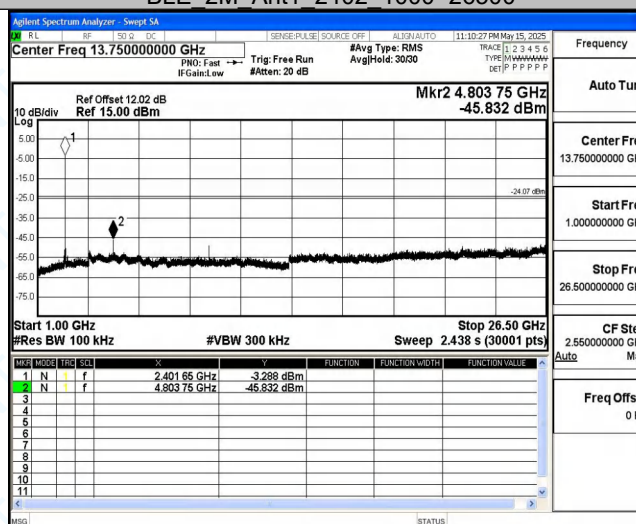
BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000

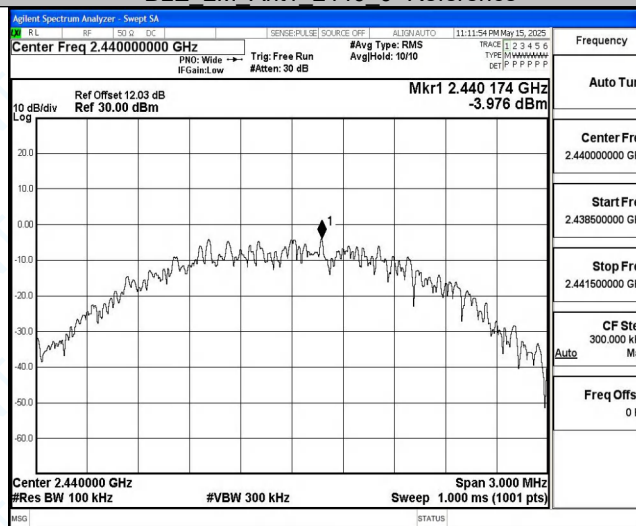


BLE 2M Ant1 2402 1000~26500

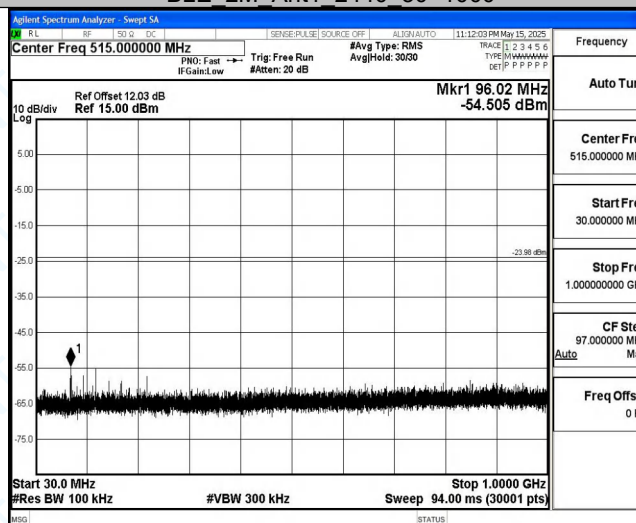




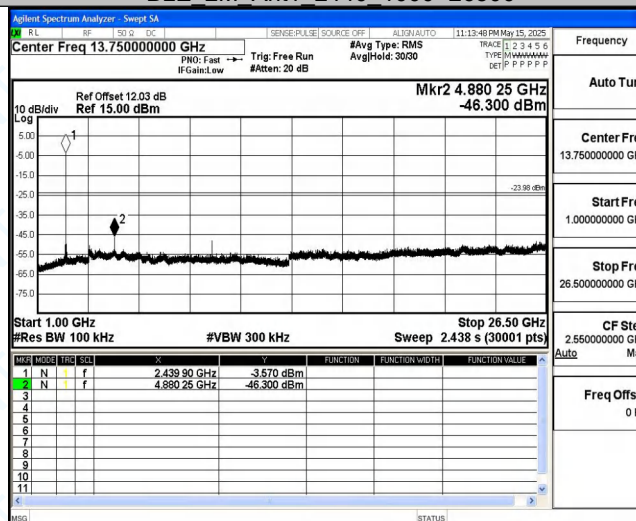
BLE 2M Ant1 2440 0~Reference



BLE 2M Ant1 2440 30~1000

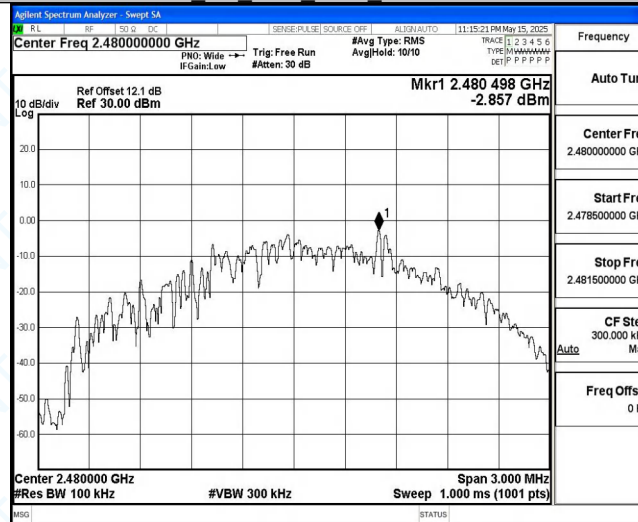


BLE 2M Ant1 2440 1000~26500

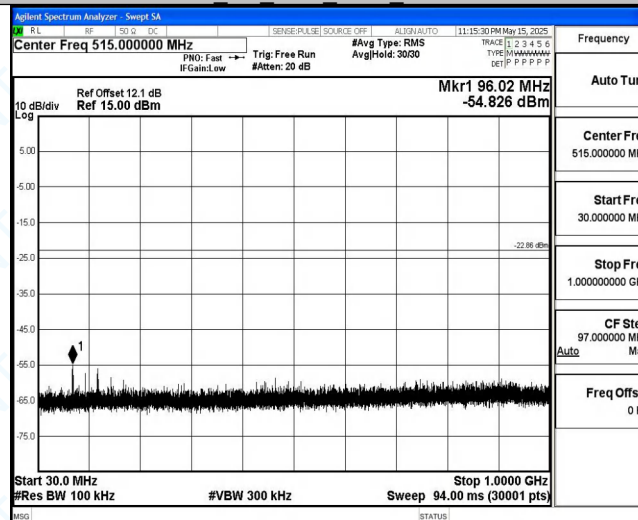




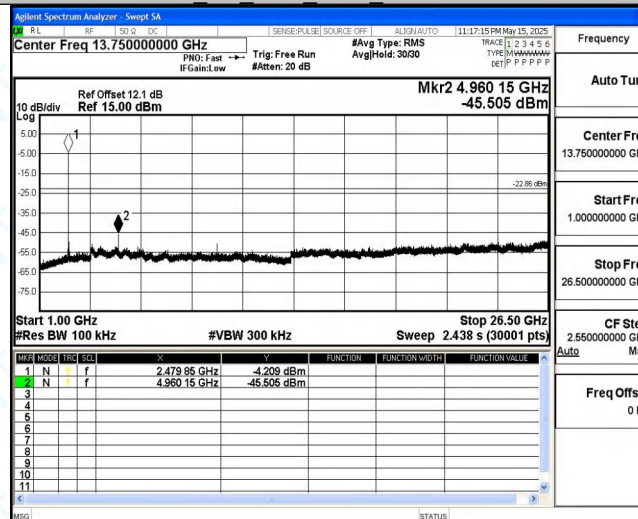
BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



The End Report

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