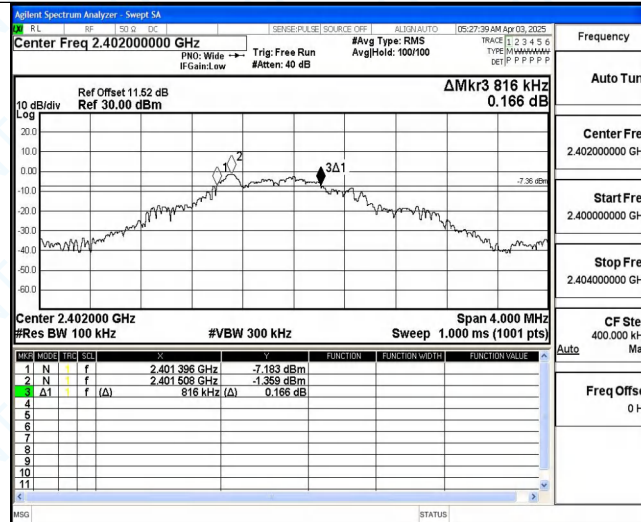
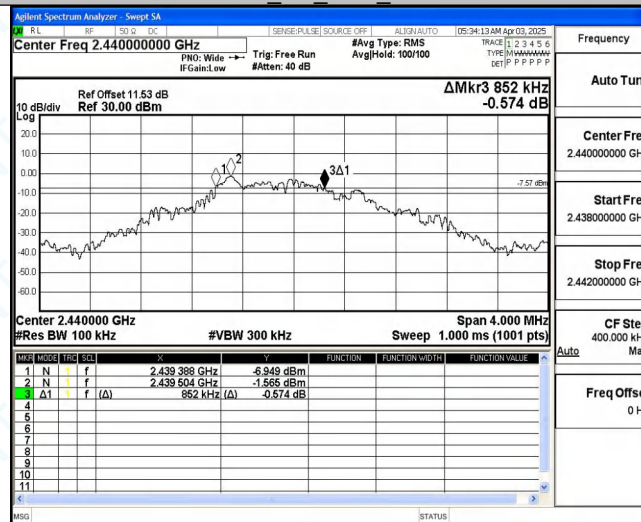
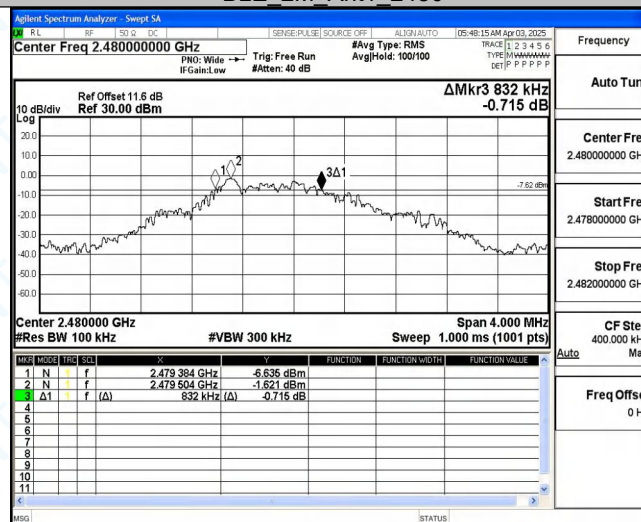




BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





Appendix C: Maximum conducted output power

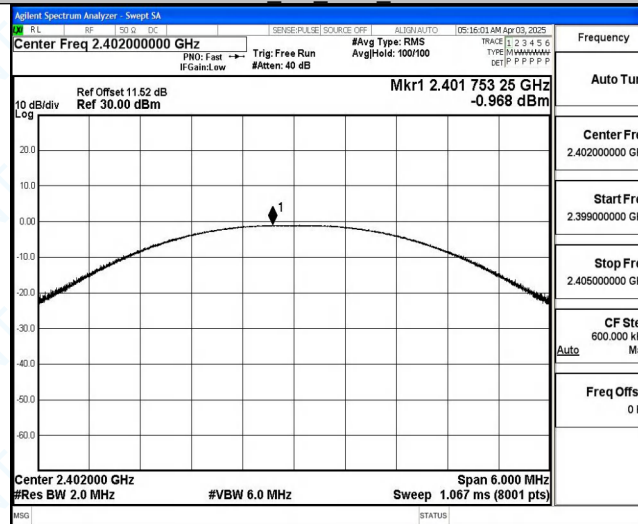
Test Result

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.97	≤30	PASS
		2440	-1.16	≤30	PASS
		2480	-1.27	≤30	PASS
BLE_2M	Ant1	2402	-1.00	≤30	PASS
		2440	-1.15	≤30	PASS
		2480	-1.31	≤30	PASS

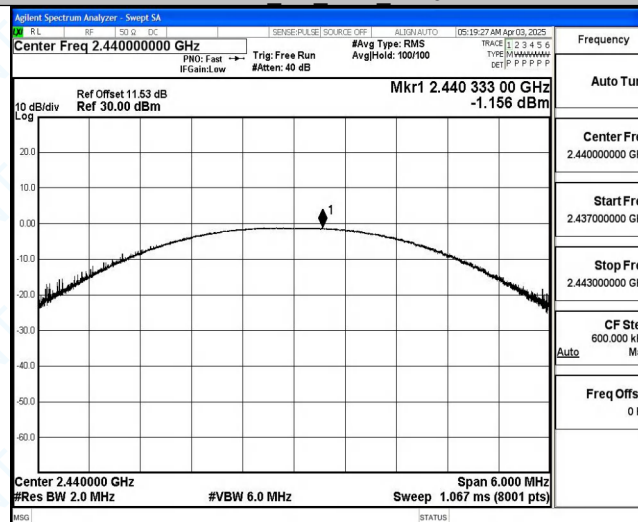


Test Graphs

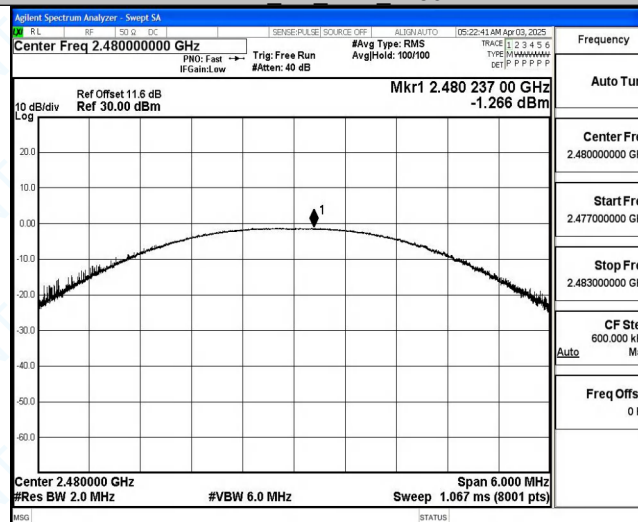
BLE 1M Ant1 2402



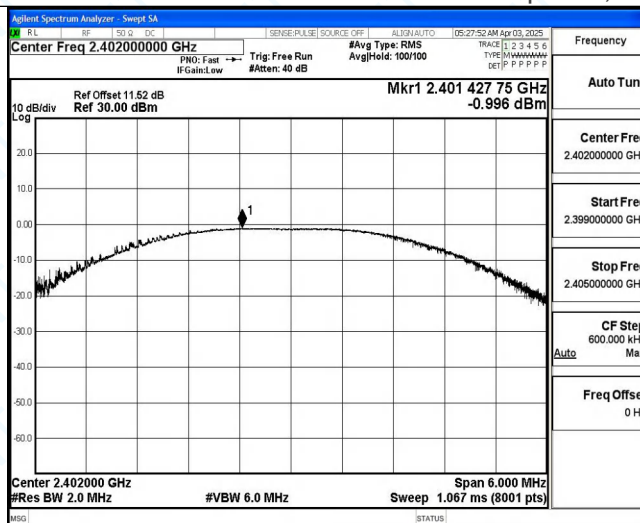
BLE 1M Ant1 2440



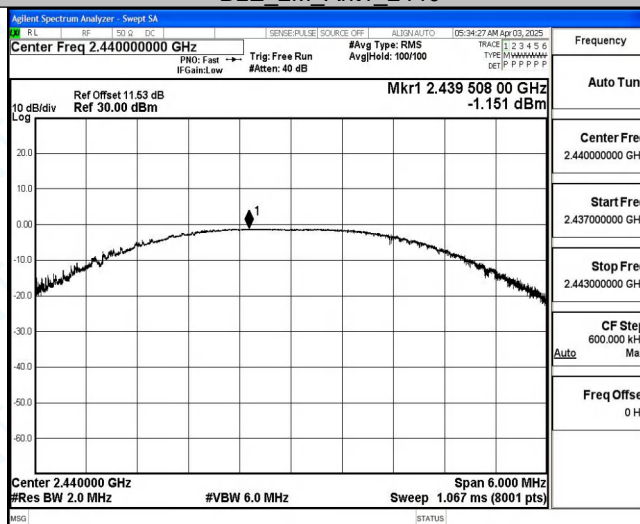
BLE 1M Ant1 2480



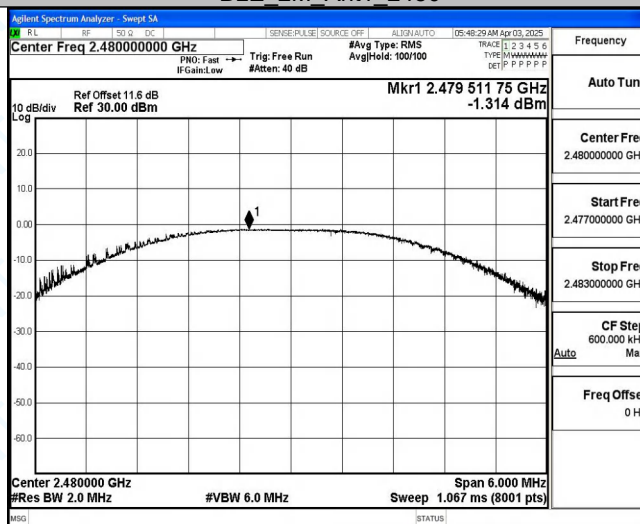
BLE 2M Ant1 2402



BLE 2M_Ant1_2440



BLE 2M_Ant1_2480





Appendix D: Maximum power spectral density

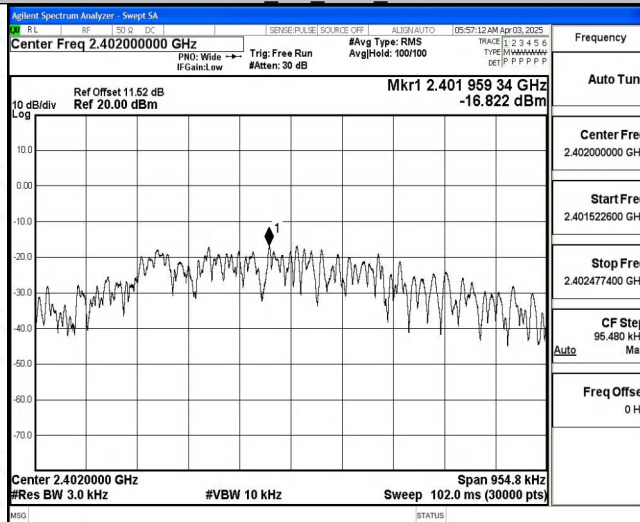
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.82	≤8.00	PASS
		2440	-17.37	≤8.00	PASS
		2480	-16.90	≤8.00	PASS
BLE_2M	Ant1	2402	-18.53	≤8.00	PASS
		2440	-18.97	≤8.00	PASS
		2480	-18.88	≤8.00	PASS

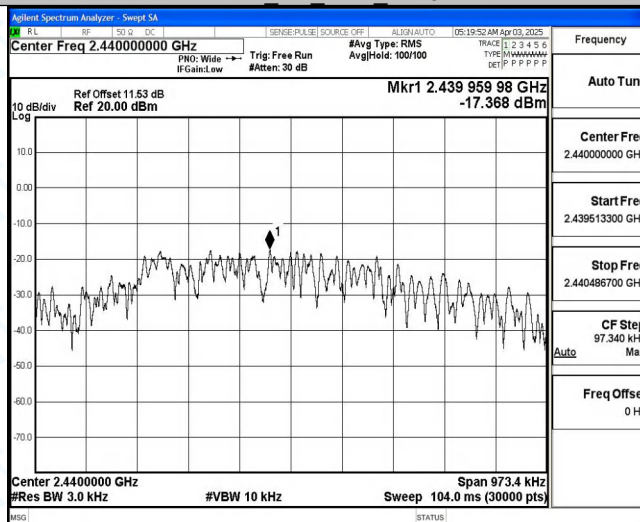


Test Graphs

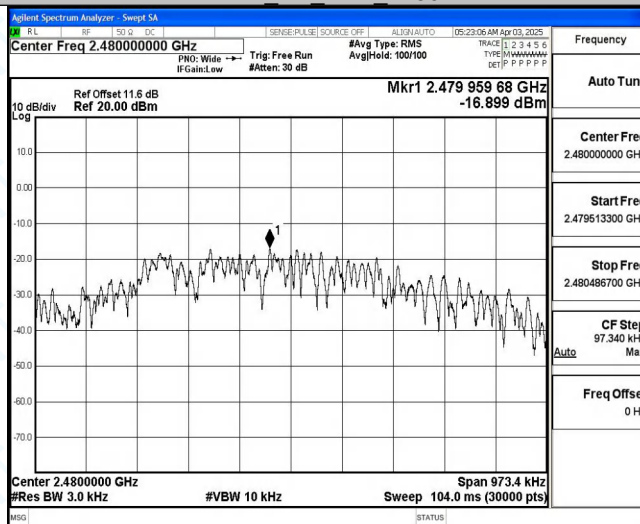
BLE 1M Ant1 2402



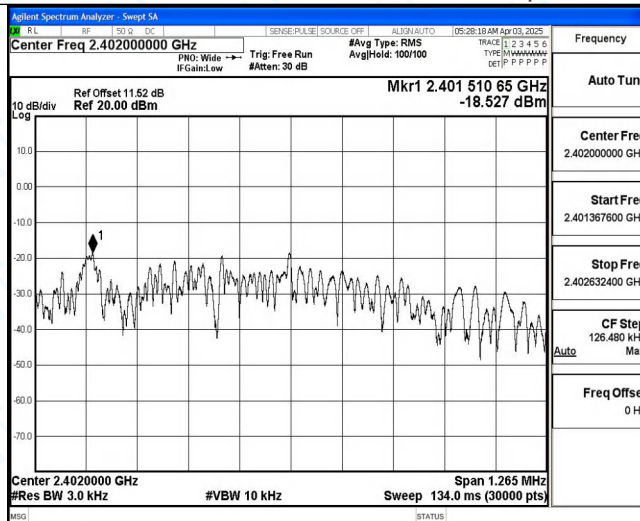
BLE 1M Ant1 2440



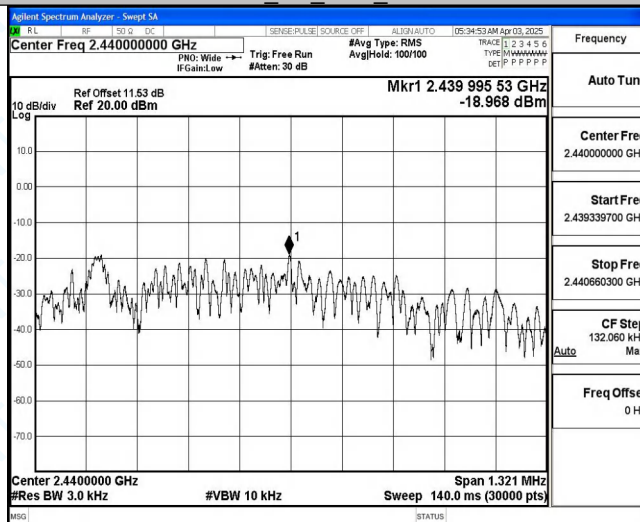
BLE 1M Ant1 2480



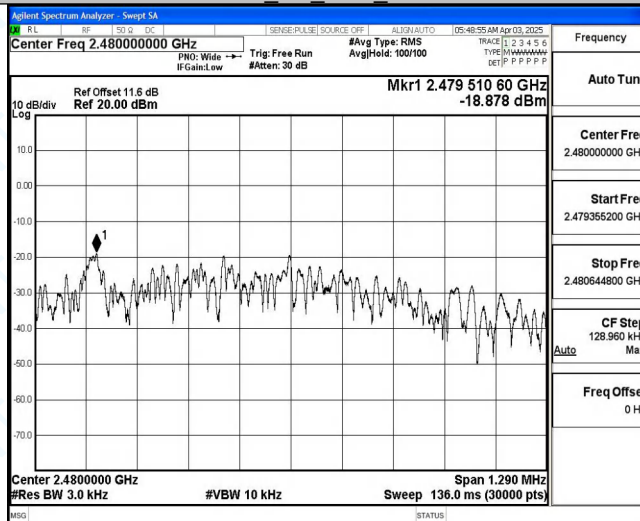
BLE 2M Ant1 2402



BLE 2M_Ant1_2440



BLE 2M_Ant1_2480





Appendix E: Band edge measurements

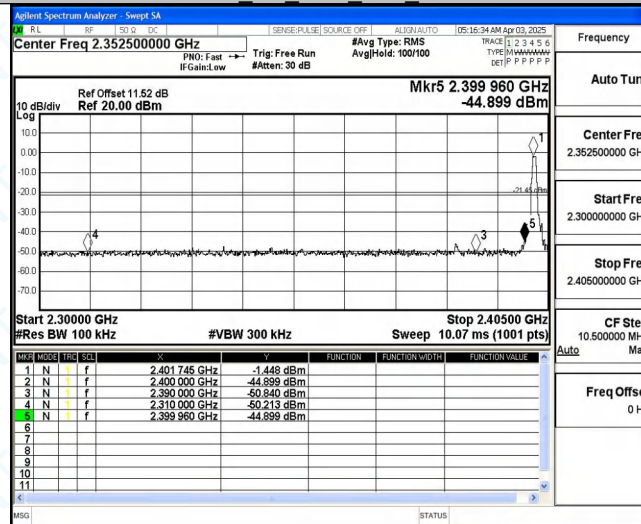
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.45	-44.9	≤-21.45	PASS
		High	2480	-1.66	-42.7	≤-21.66	PASS
BLE_2M	Ant1	Low	2402	-1.32	-34.95	≤-21.32	PASS
		High	2480	-1.66	-42.82	≤-21.66	PASS

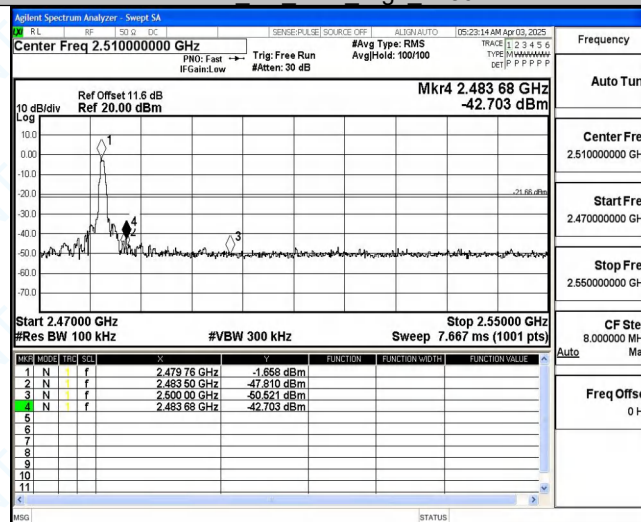


Test Graphs

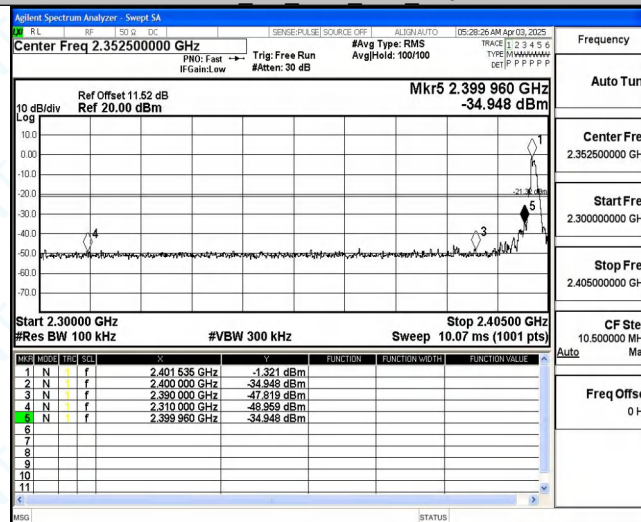
BLE 1M Ant1 Low 2402



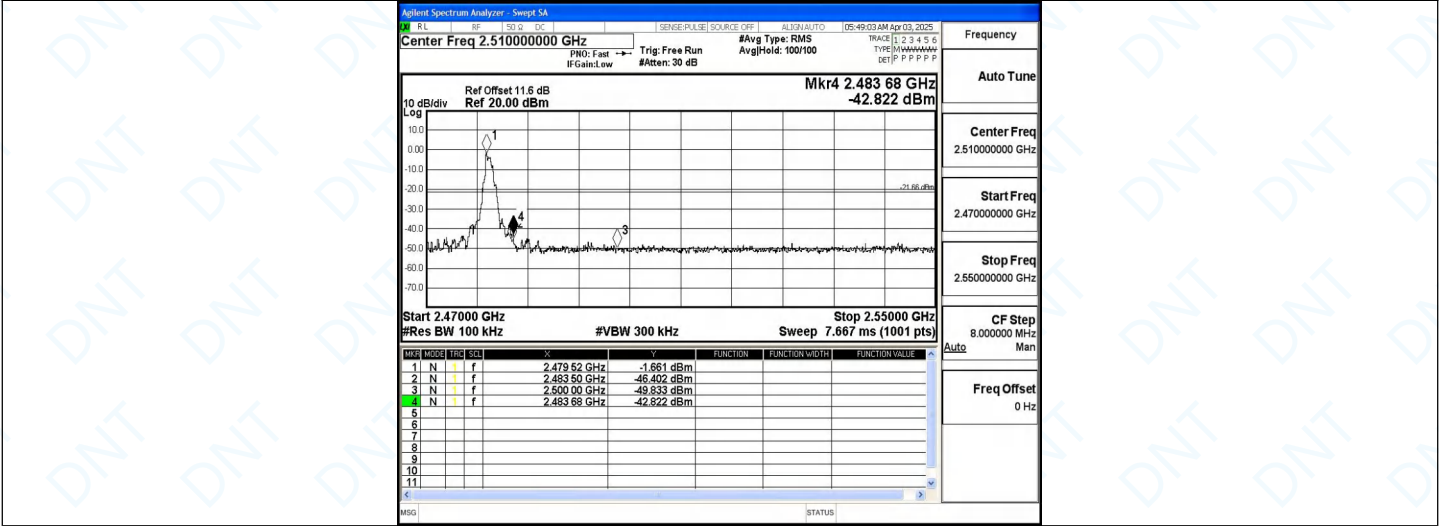
BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480





Appendix F: Conducted Spurious Emission

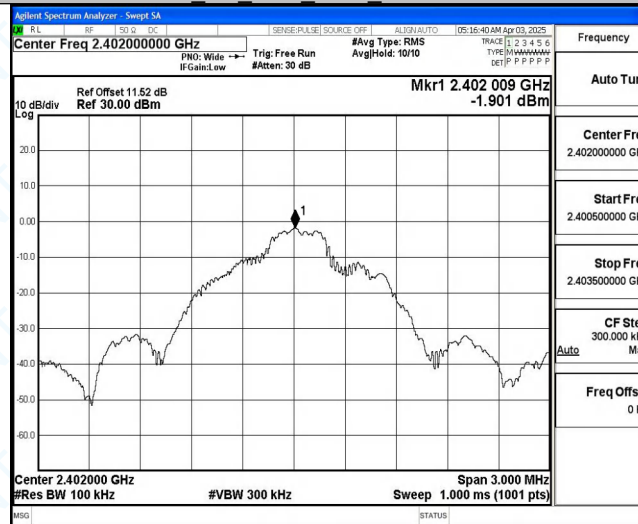
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-57.46	≤ -21.9	PASS
			1000~26500	-1.90	-48.42	≤ -21.9	PASS
		2440	Reference	-1.71	-1.71	---	PASS
			30~1000	-1.71	-54.91	≤ -21.71	PASS
			1000~26500	-1.71	-49.33	≤ -21.71	PASS
		2480	Reference	-2.33	-2.33	---	PASS
			30~1000	-2.33	-54.82	≤ -22.33	PASS
			1000~26500	-2.33	-48.64	≤ -22.33	PASS
BLE_2M	Ant1	2402	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-55.5	≤ -21.43	PASS
			1000~26500	-1.43	-45.92	≤ -21.43	PASS
		2440	Reference	-1.70	-1.70	---	PASS
			30~1000	-1.70	-55.32	≤ -21.7	PASS
			1000~26500	-1.70	-47.38	≤ -21.7	PASS
		2480	Reference	-2.18	-2.18	---	PASS
			30~1000	-2.18	-55.66	≤ -22.18	PASS
			1000~26500	-2.18	-49.14	≤ -22.18	PASS

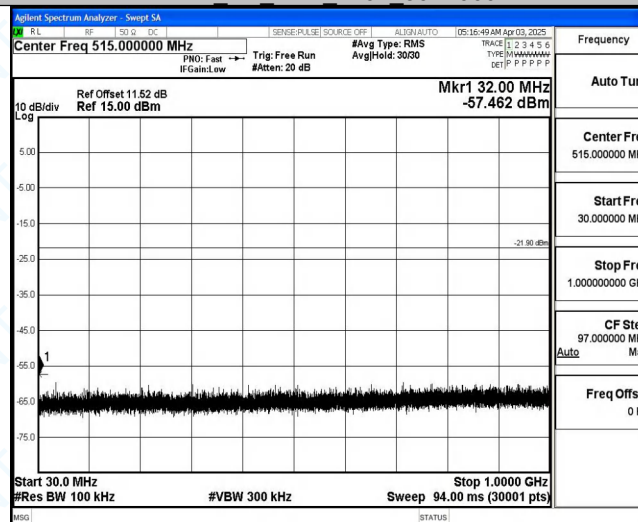


Test Graphs

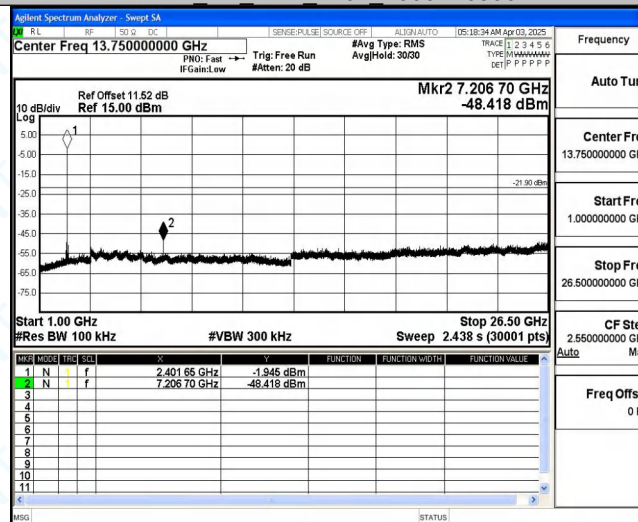
BLE 1M Ant1 2402 0~Reference



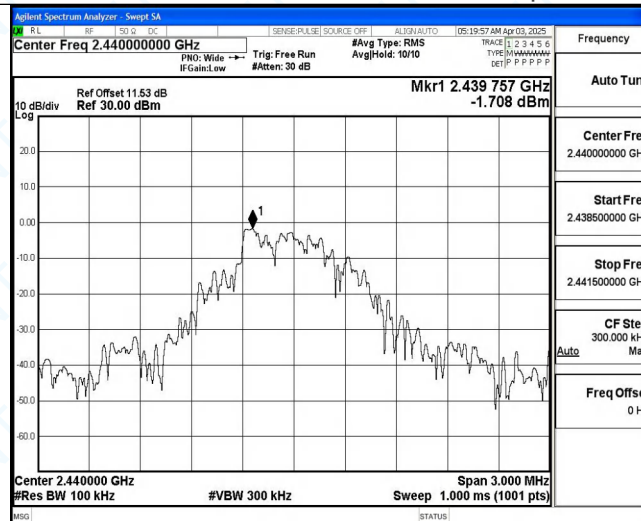
BLE 1M Ant1 2402 30~1000



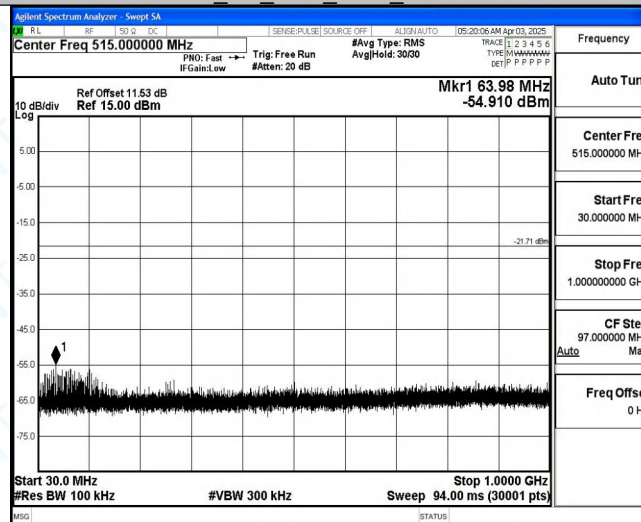
BLE 1M Ant1 2402 1000~26500



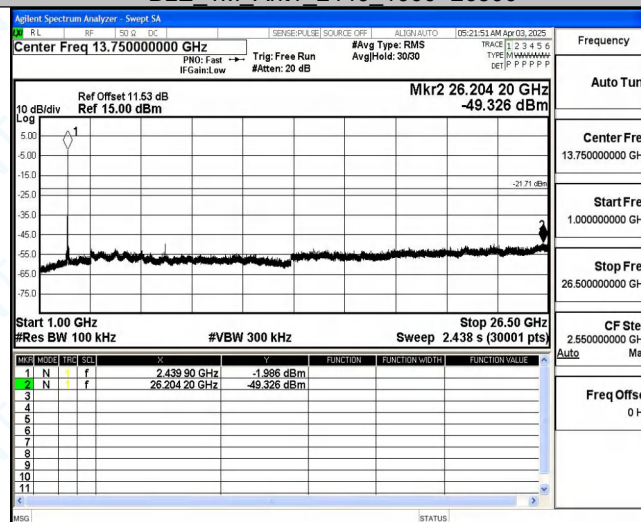
BLE 1M Ant1 2440 0~Reference



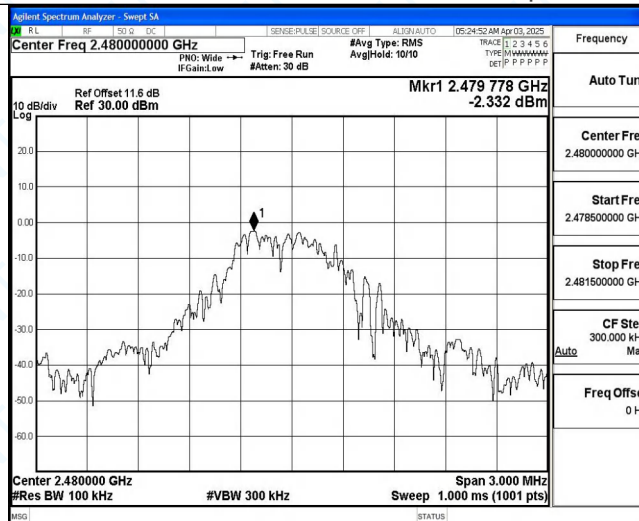
BLE_1M_Ant1_2440_30~1000



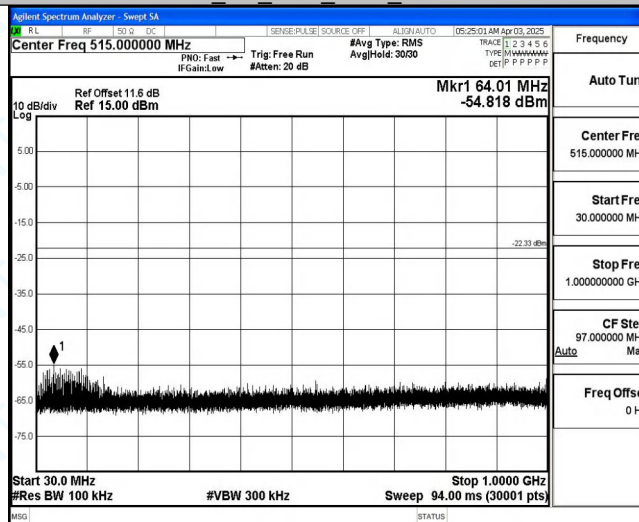
BLE_1M_Ant1_2440_1000~26500



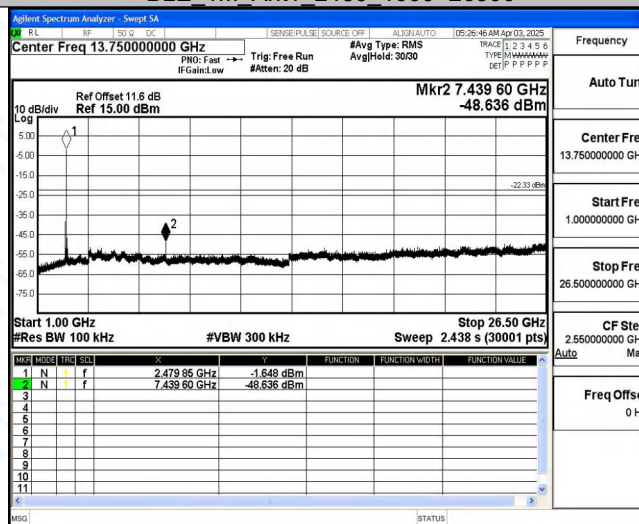
BLE_1M_Ant1_2480_0~Reference



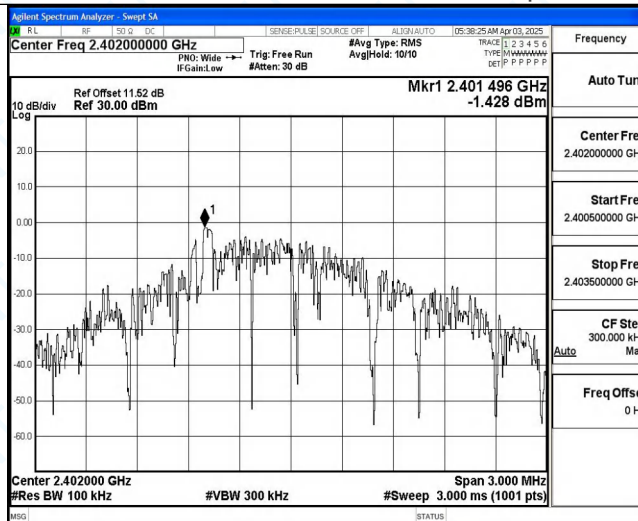
BLE_1M_Ant1_2480_30~1000



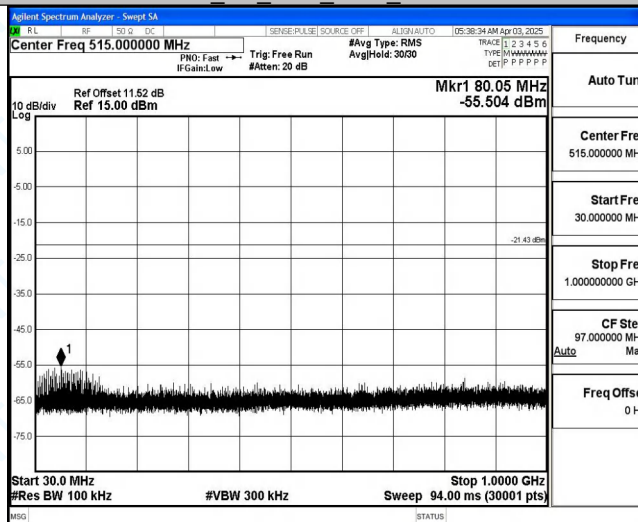
BLE_1M_Ant1_2480_1000~26500



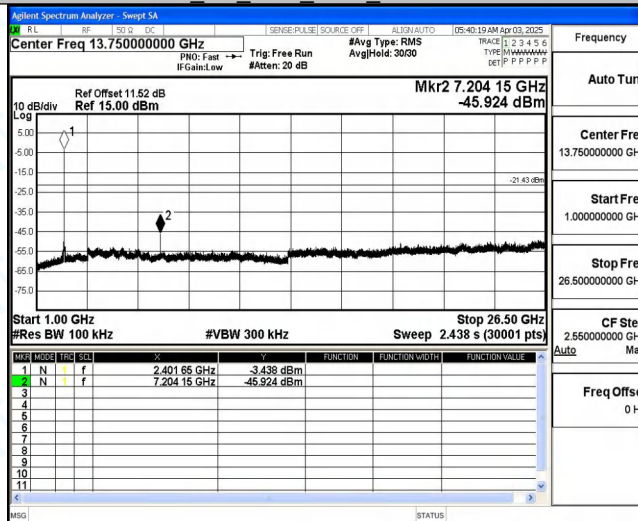
BLE_2M_Ant1_2402_0~Reference



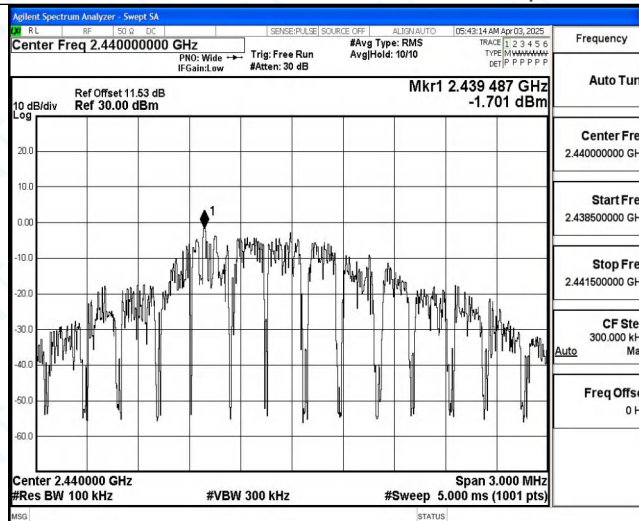
BLE_2M_Ant1_2402_30~1000



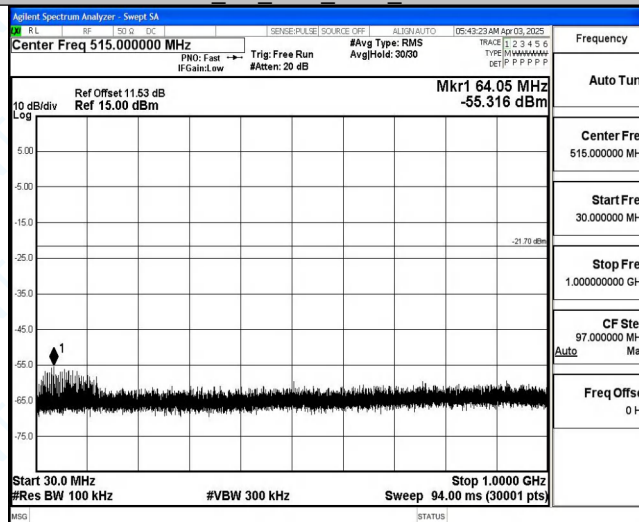
BLE_2M_Ant1_2402_1000~26500



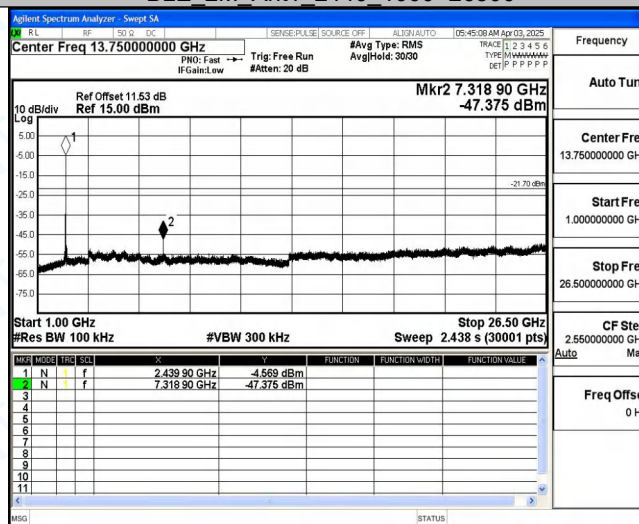
BLE_2M_Ant1_2440_0~Reference



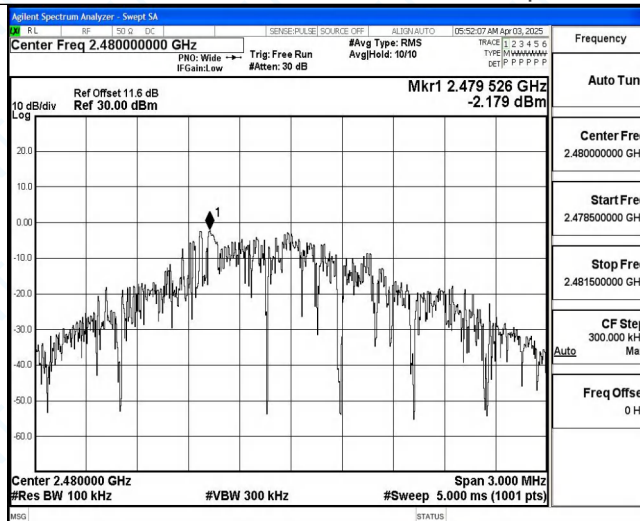
BLE_2M_Ant1_2440_30~1000



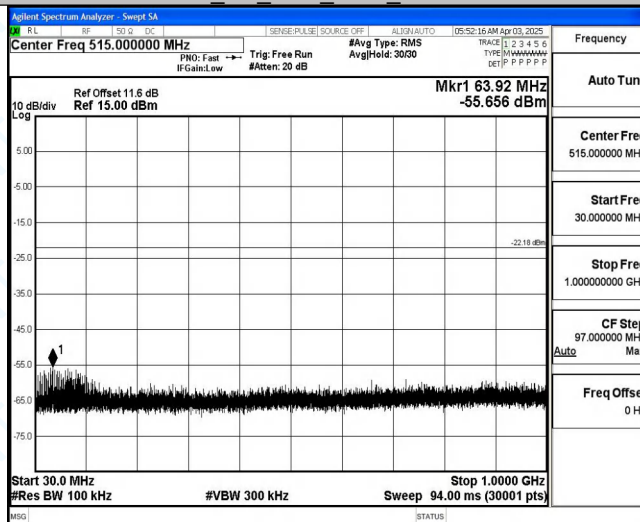
BLE_2M_Ant1_2440_1000~26500



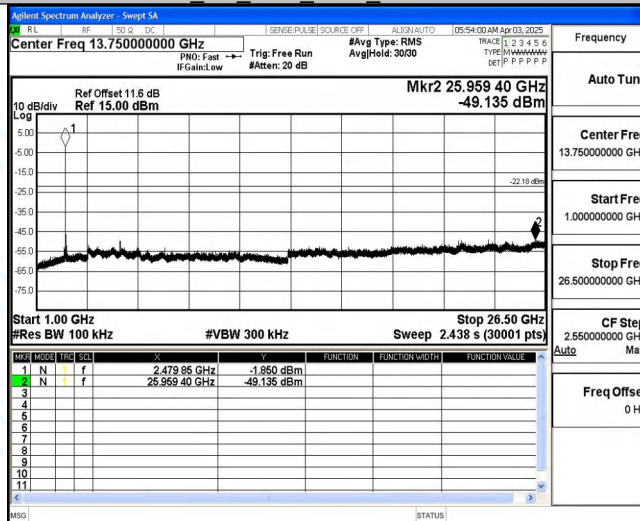
BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500



The End Report