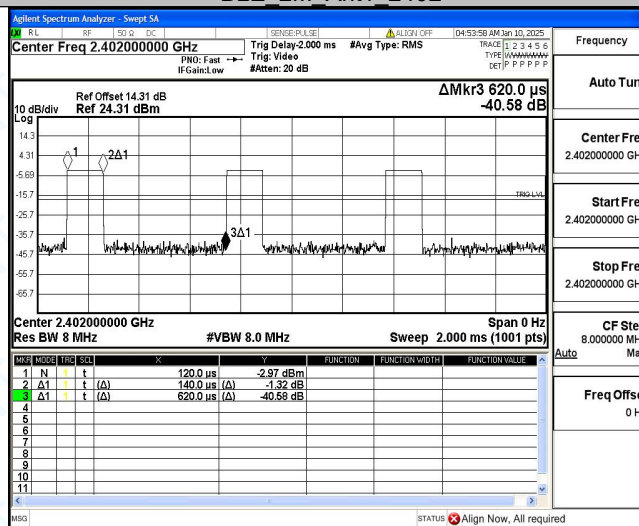
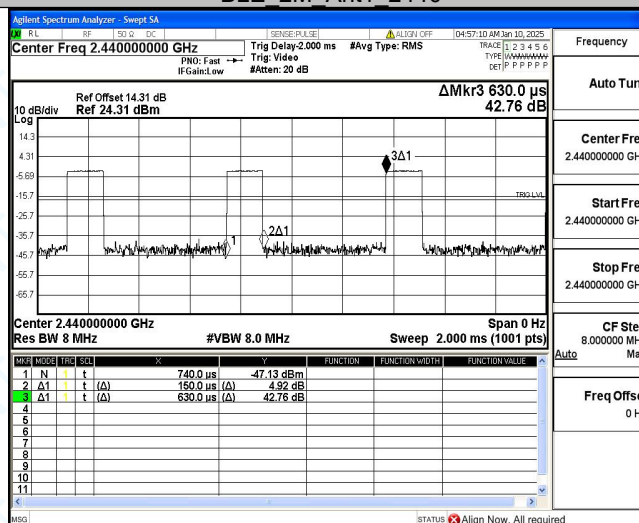




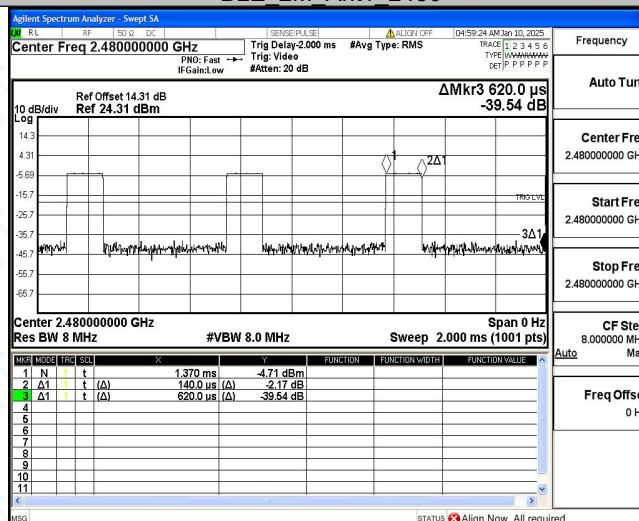
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix B: DTS Bandwidth

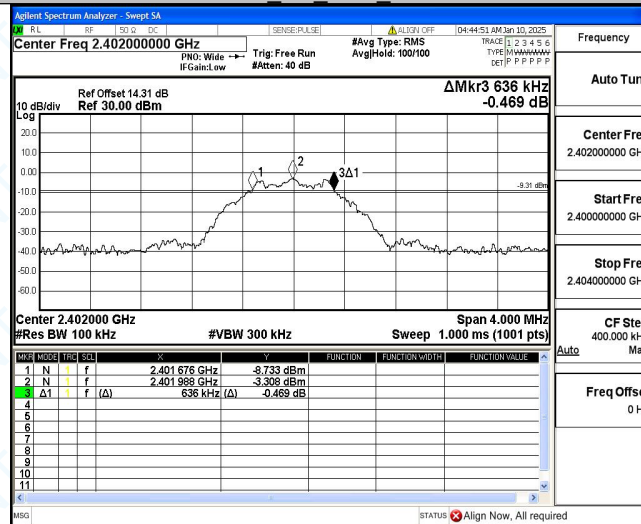
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.636	2401.676	2402.312	0.5	PASS
		2440	0.656	2439.660	2440.316	0.5	PASS
		2480	0.660	2479.652	2480.312	0.5	PASS
BLE_2M	Ant1	2402	1.088	2401.476	2402.564	0.5	PASS
		2440	1.144	2439.428	2440.572	0.5	PASS
		2480	1.140	2479.416	2480.556	0.5	PASS

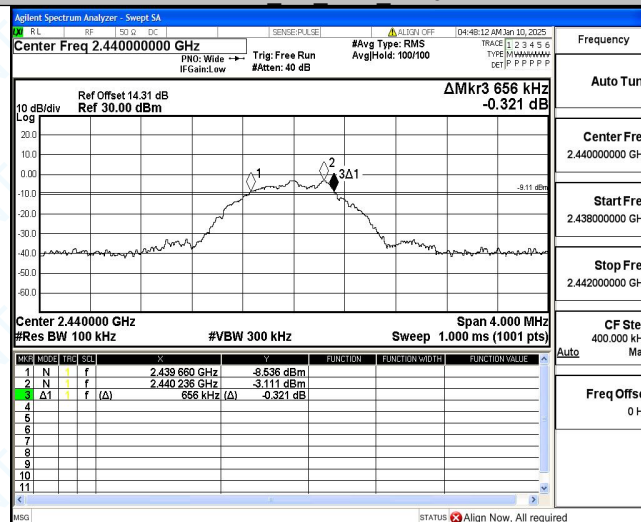


Test Graphs

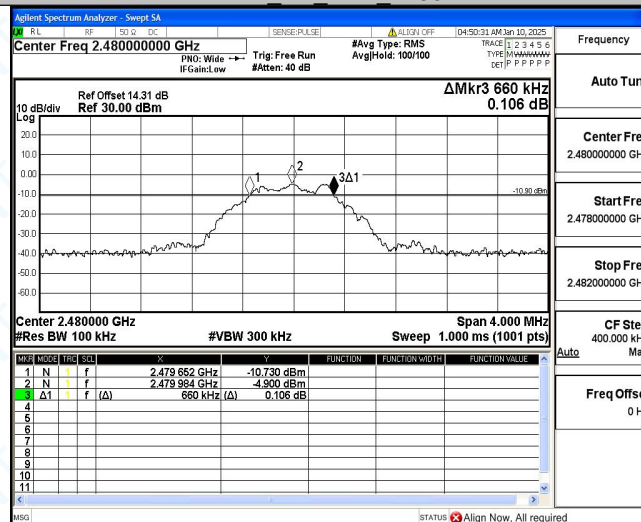
BLE 1M Ant1 2402



BLE 1M Ant1 2440

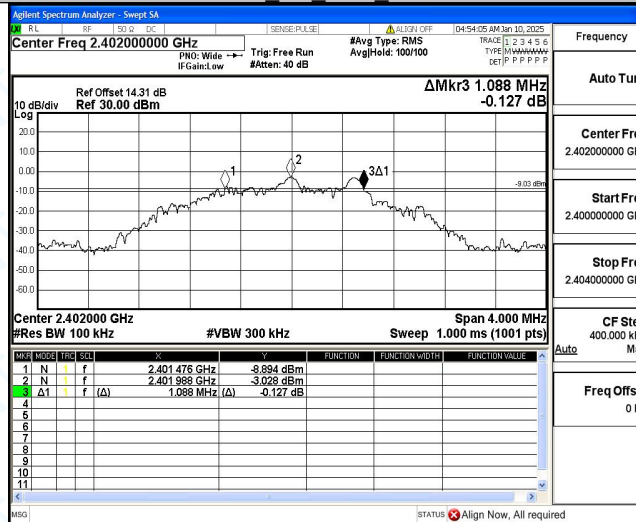


BLE 1M Ant1 2480

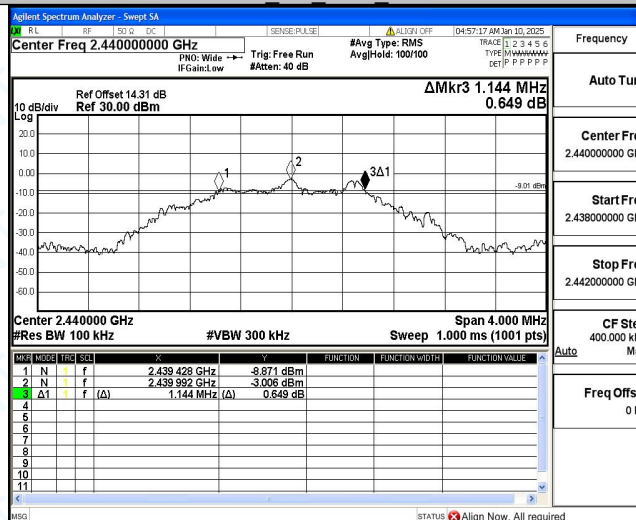




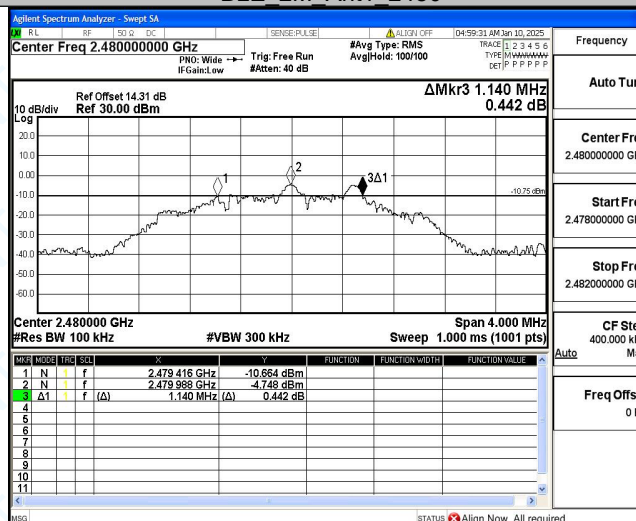
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix C: Maximum conducted output power

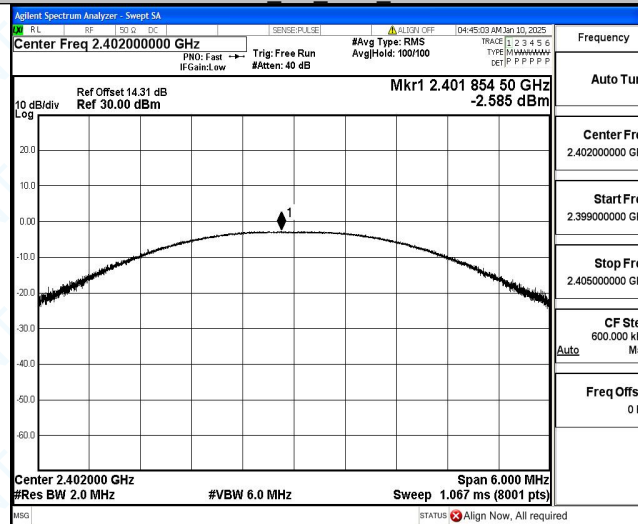
Test Result

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-2.59	≤30	-2.59	≤36	PASS
		2440	-2.41	≤30	-2.41	≤36	PASS
		2480	-4.03	≤30	-4.03	≤36	PASS
BLE_2M	Ant1	2402	-2.44	≤30	-2.44	≤36	PASS
		2440	-2.35	≤30	-2.35	≤36	PASS
		2480	-4.07	≤30	-4.07	≤36	PASS

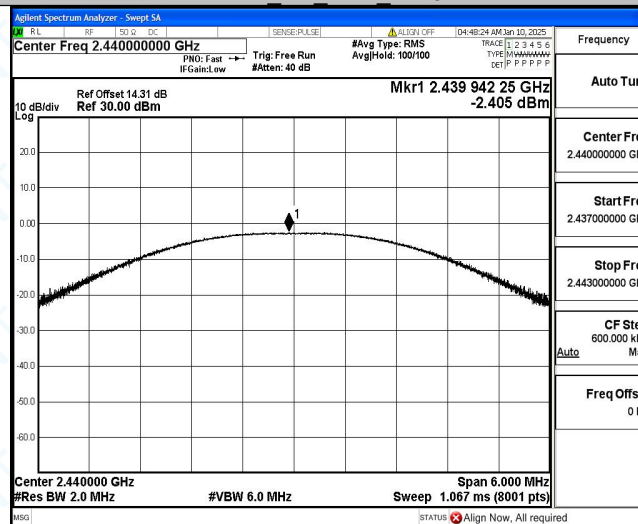


Test Graphs

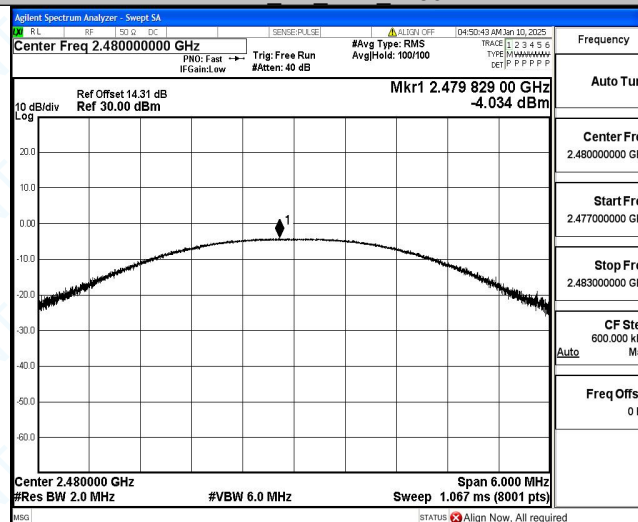
BLE 1M Ant1 2402



BLE 1M Ant1 2440

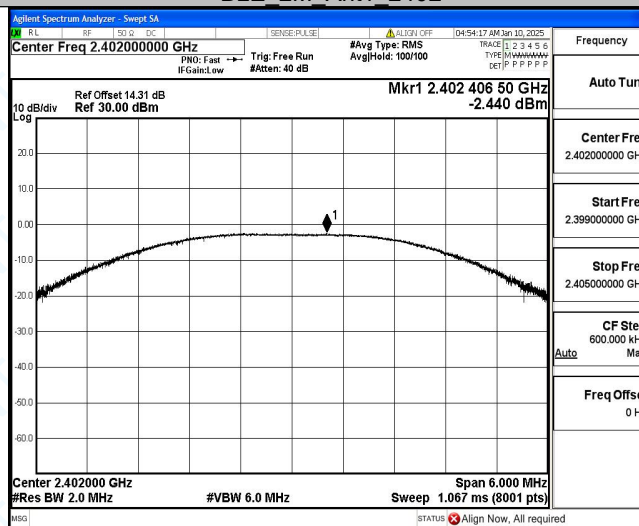


BLE 1M Ant1 2480

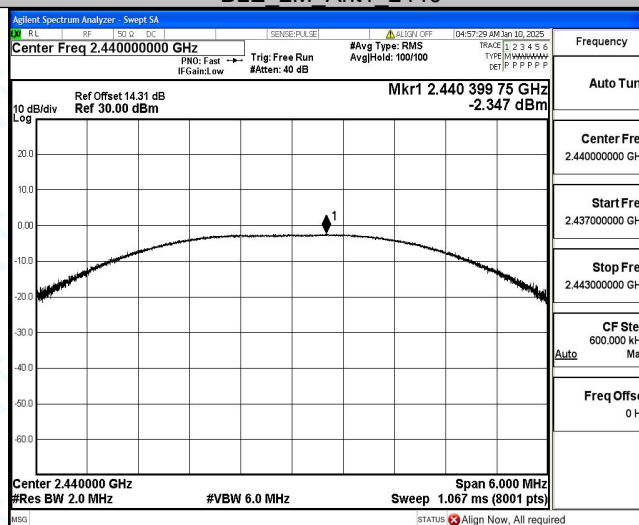




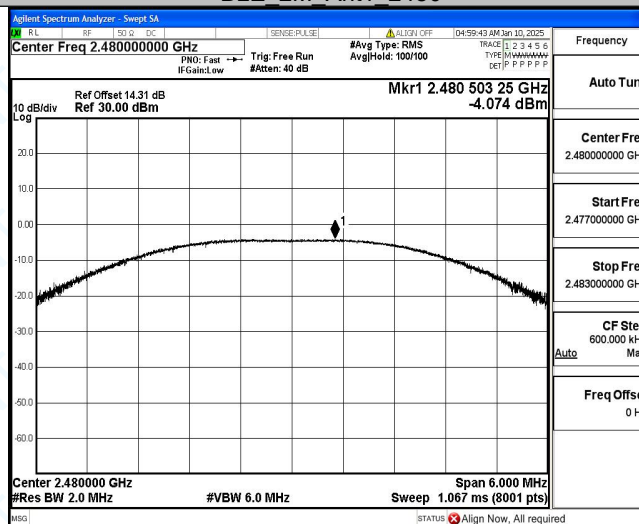
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix D: Maximum power spectral density

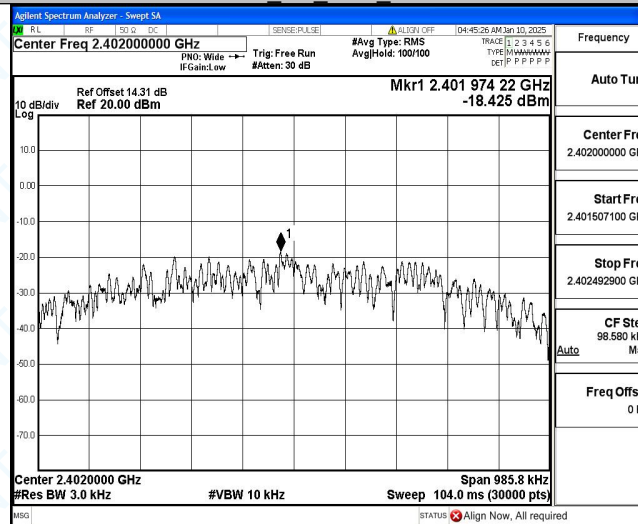
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.43	≤8.00	PASS
		2440	-18.31	≤8.00	PASS
		2480	-20.08	≤8.00	PASS
BLE_2M	Ant1	2402	-19.56	≤8.00	PASS
		2440	-19.69	≤8.00	PASS
		2480	-21.51	≤8.00	PASS

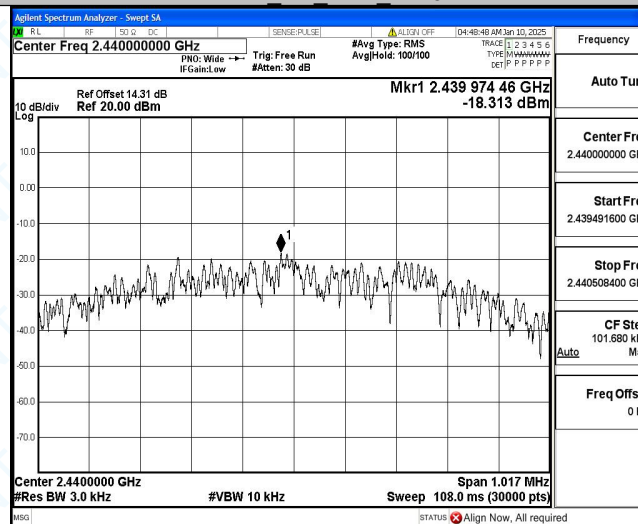


Test Graphs

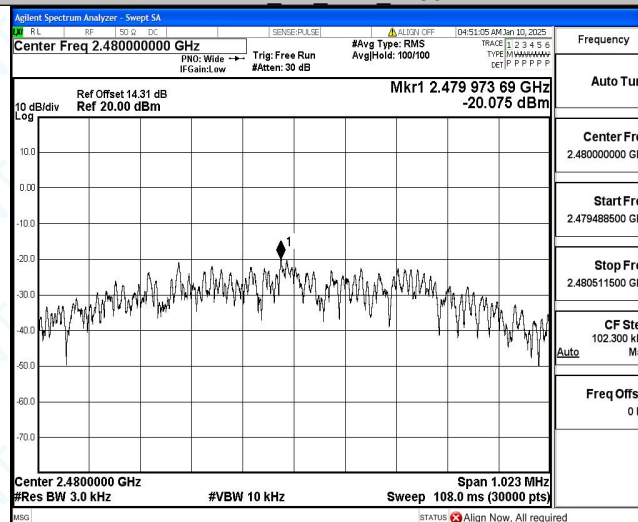
BLE 1M Ant1 2402



BLE 1M Ant1 2440

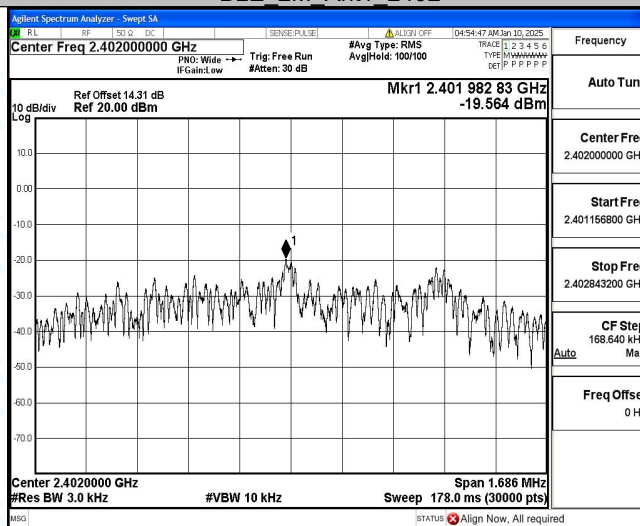


BLE 1M Ant1 2480

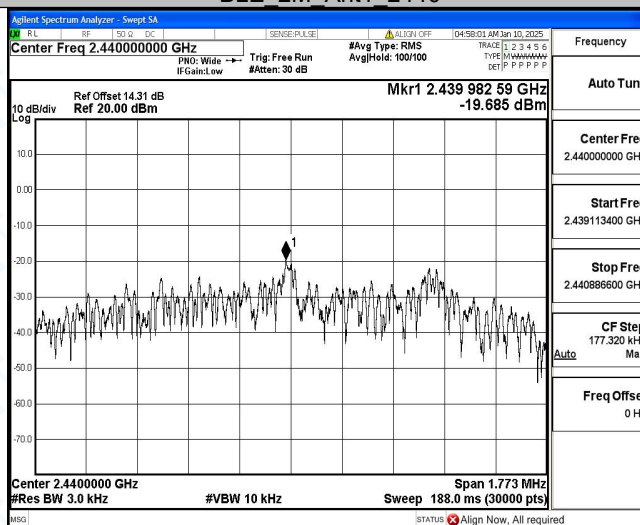




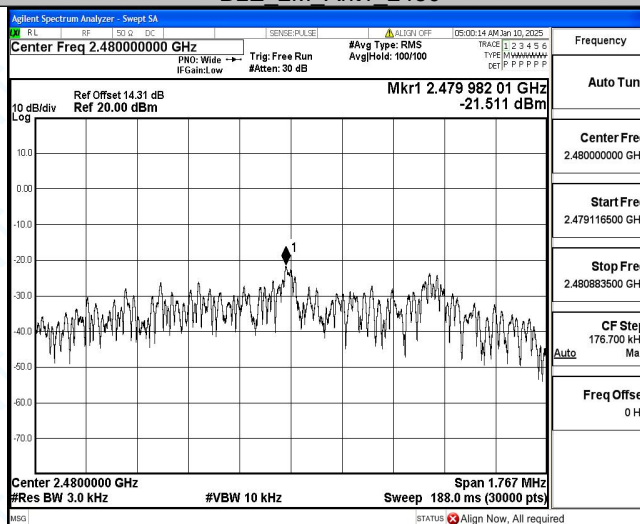
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

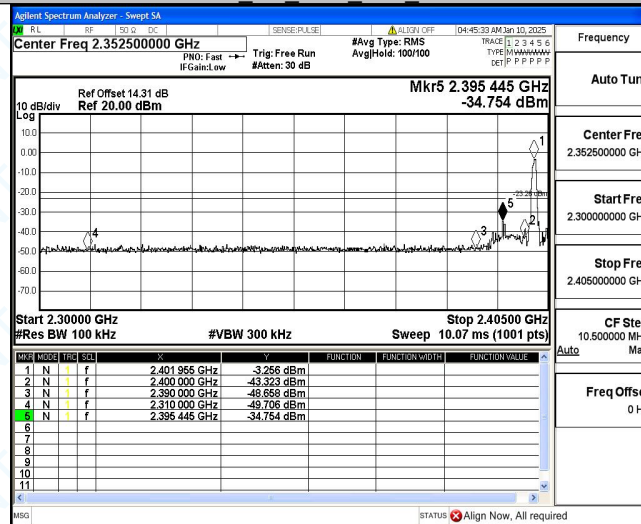
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-3.26	-34.75	≤-23.26	PASS
		High	2480	-4.90	-34.73	≤-24.9	PASS
BLE_2M	Ant1	Low	2402	-3.00	-35.58	≤-23	PASS
		High	2480	-4.81	-39.79	≤-24.81	PASS

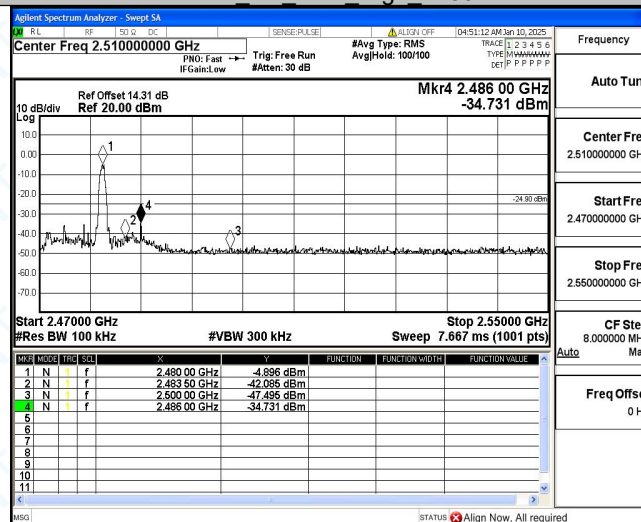


Test Graphs

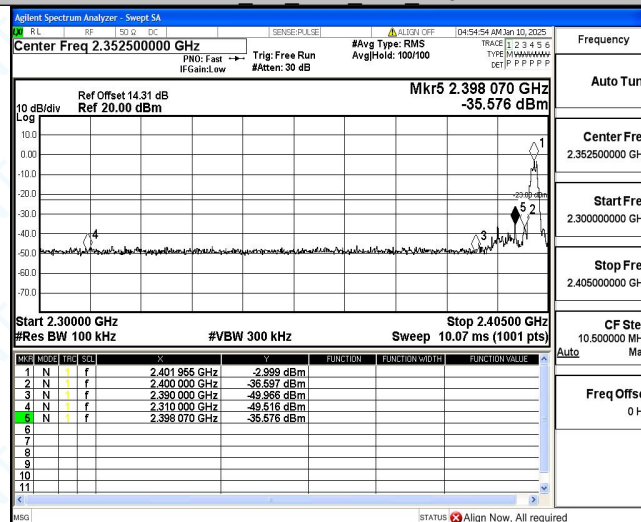
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

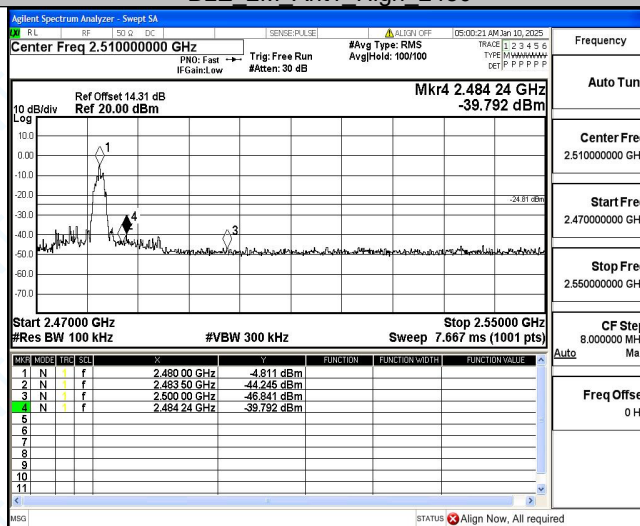


BLE 2M Ant1 Low 2402





BLE 2M Ant1_High_2480





Appendix F: Conducted Spurious Emission

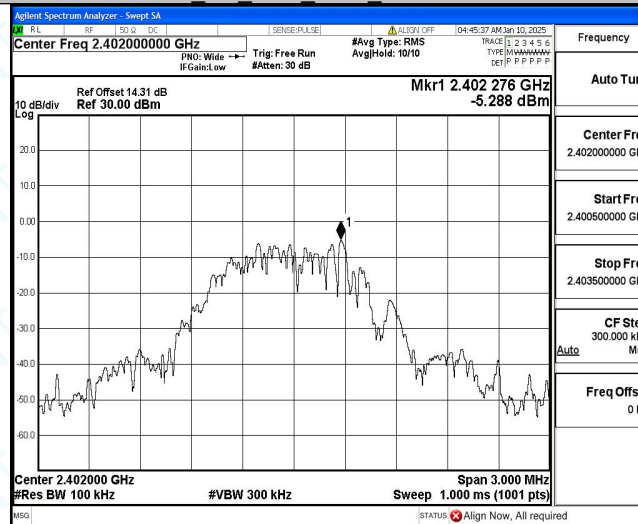
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-5.29	-5.29	---	PASS
			30~1000	-5.29	-57.09	≤ -25.29	PASS
			1000~26500	-5.29	-43.45	≤ -25.29	PASS
		2440	Reference	-4.98	-4.98	---	PASS
			30~1000	-4.98	-57.41	≤ -24.98	PASS
			1000~26500	-4.98	-40.73	≤ -24.98	PASS
		2480	Reference	-5.09	-5.09	---	PASS
			30~1000	-5.09	-56.85	≤ -25.09	PASS
			1000~26500	-5.09	-42.22	≤ -25.09	PASS
BLE_2M	Ant1	2402	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-56.88	≤ -22.87	PASS
			1000~26500	-2.87	-42.06	≤ -22.87	PASS
		2440	Reference	-2.72	-2.72	---	PASS
			30~1000	-2.72	-57.47	≤ -22.72	PASS
			1000~26500	-2.72	-39.86	≤ -22.72	PASS
		2480	Reference	-4.84	-4.84	---	PASS
			30~1000	-4.84	-57.53	≤ -24.84	PASS
			1000~26500	-4.84	-41.41	≤ -24.84	PASS

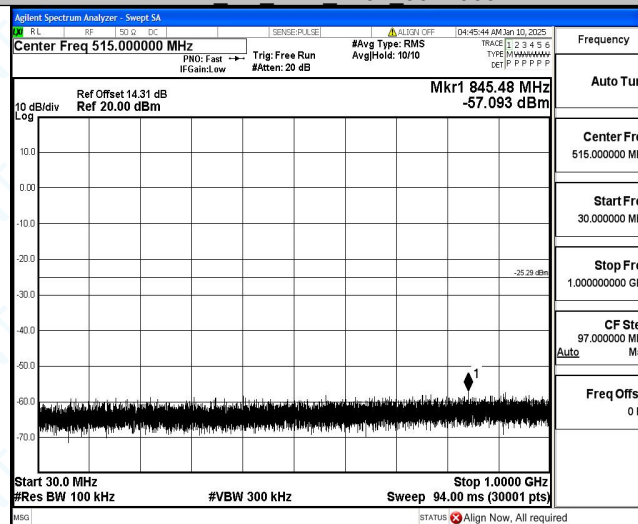


Test Graphs

BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000



BLE 1M Ant1 2402 1000~26500

