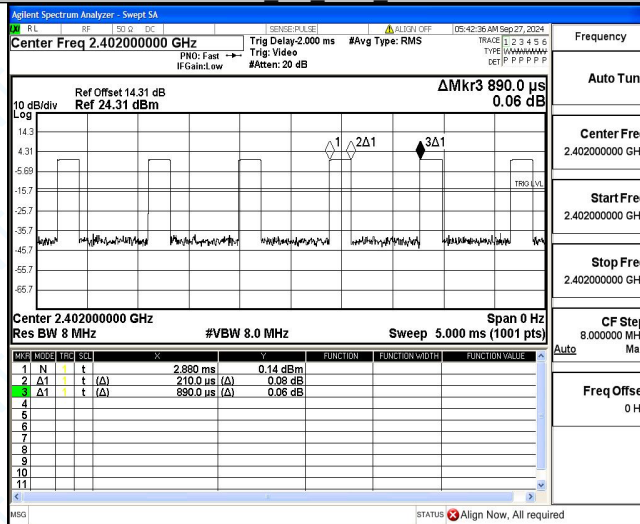
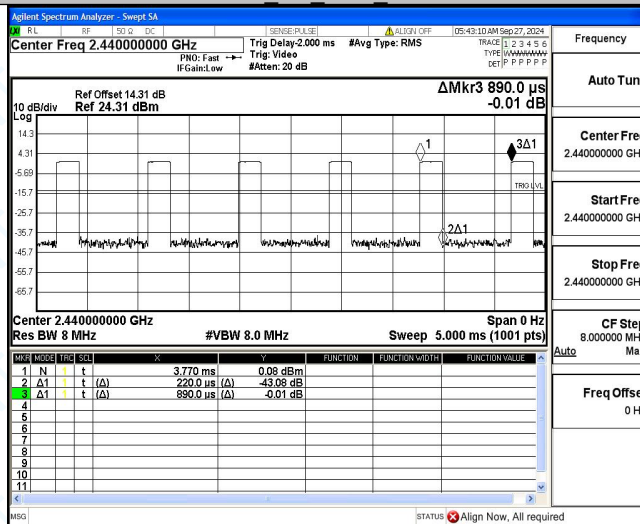




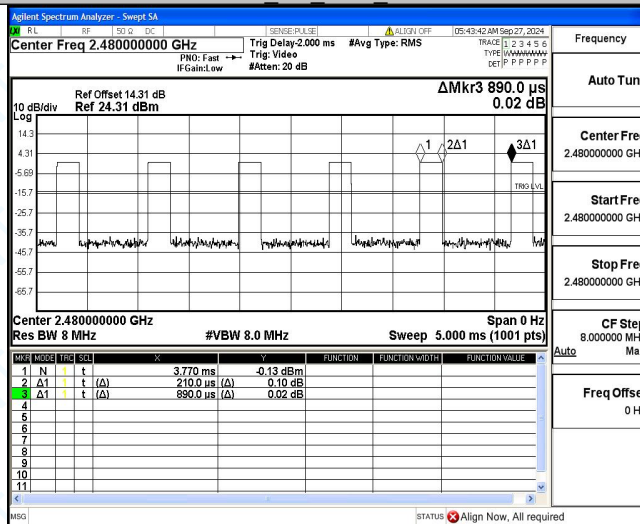
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix B: DTS Bandwidth

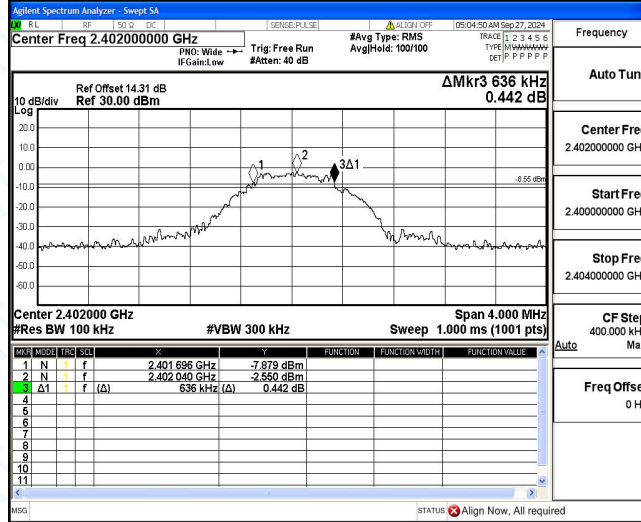
Test Result

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.636	2401.696	2402.332	0.5	PASS
		2440	0.664	2439.688	2440.352	0.5	PASS
		2480	0.668	2479.700	2480.368	0.5	PASS
BLE_2M	Ant1	2402	1.148	2401.456	2402.604	0.5	PASS
		2440	1.224	2439.388	2440.612	0.5	PASS
		2480	1.072	2479.464	2480.536	0.5	PASS

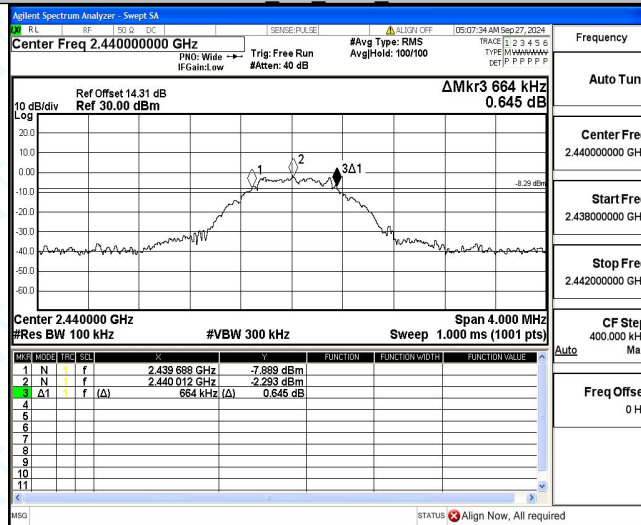


Test Graphs

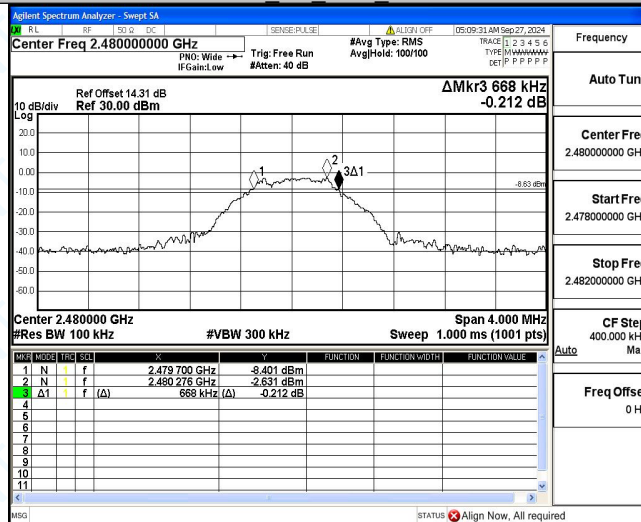
BLE 1M Ant1 2402



BLE 1M Ant1 2440

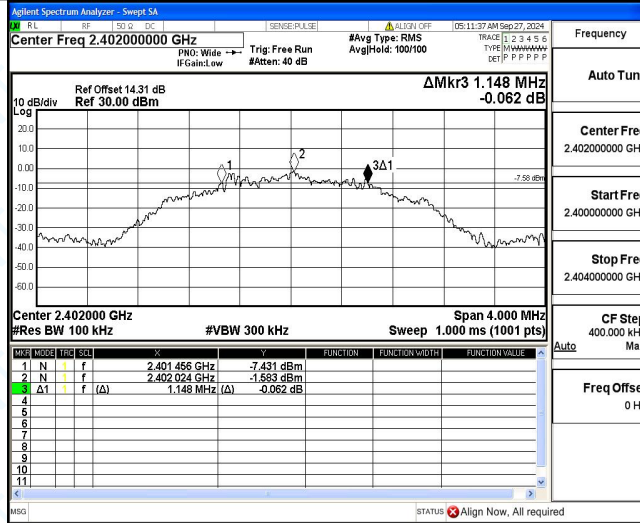


BLE 1M Ant1 2480

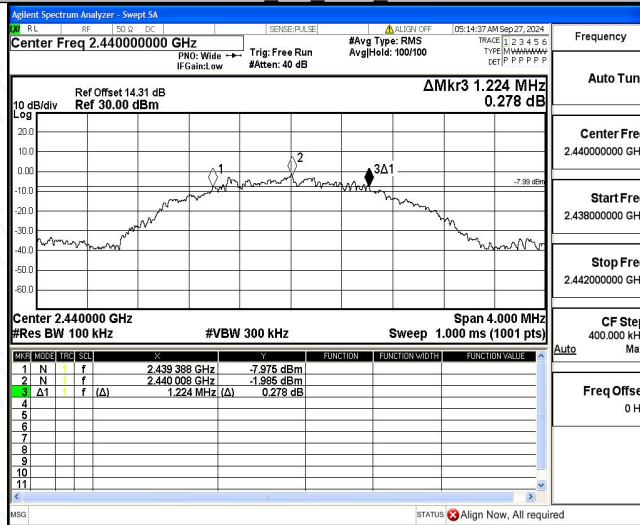




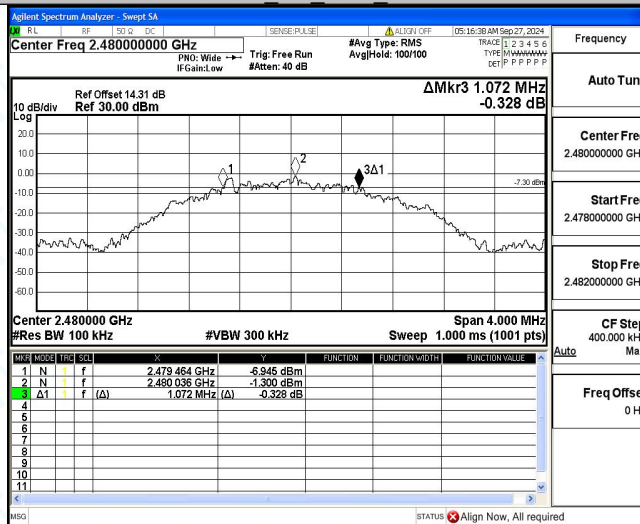
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix C: Maximum conducted output power

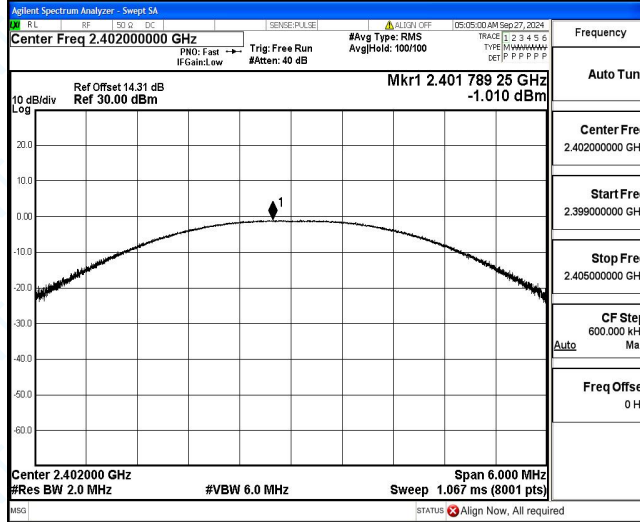
Test Result

Test Mode	Antenna	Freq(MHz)	Power [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	-1.01	≤30	PASS
		2440	-0.99	≤30	PASS
		2480	-0.74	≤30	PASS
BLE_2M	Ant1	2402	0.19	≤30	PASS
		2440	-0.15	≤30	PASS
		2480	0.04	≤30	PASS

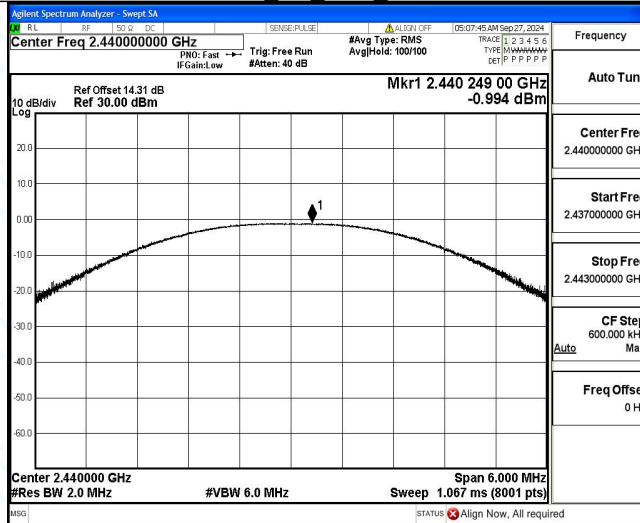


Test Graphs

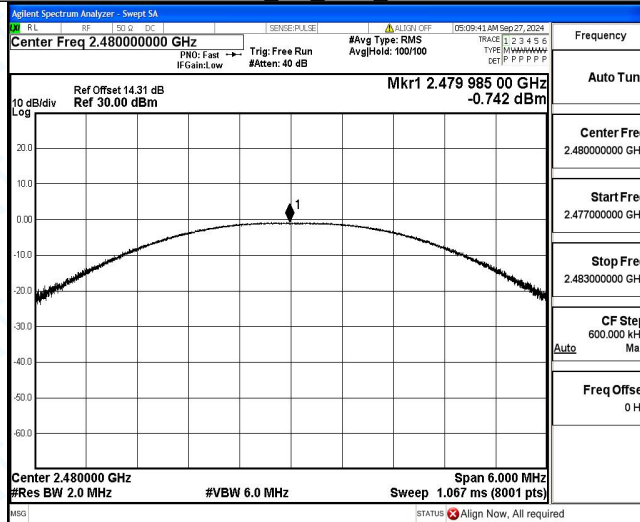
BLE 1M Ant1 2402



BLE 1M Ant1 2440

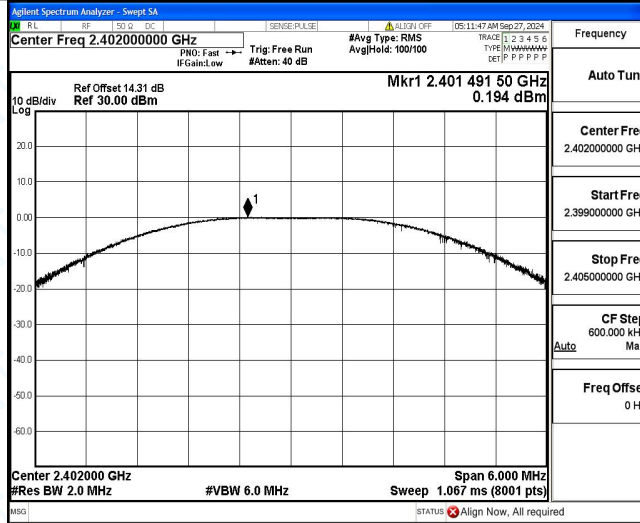


BLE 1M Ant1 2480

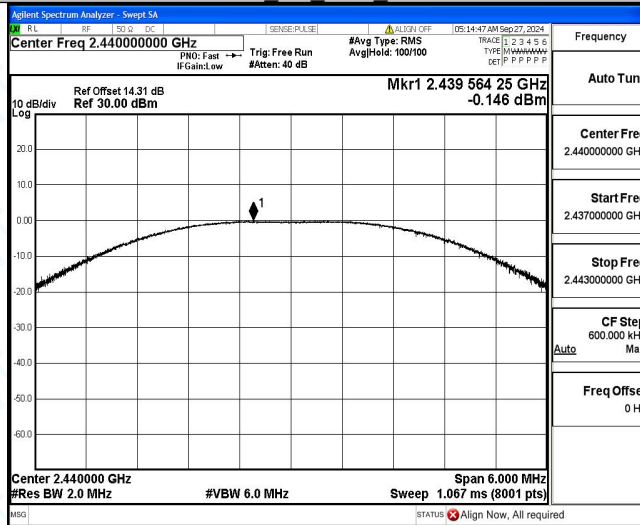




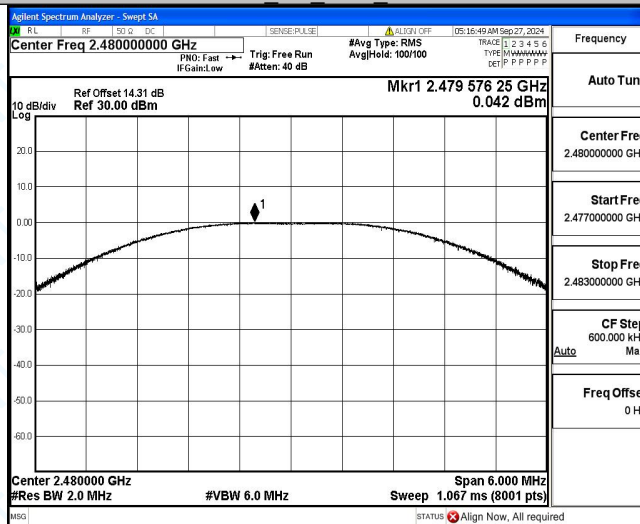
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



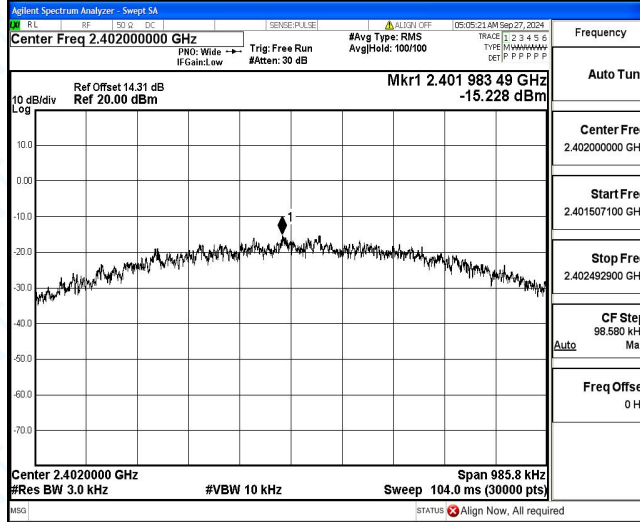
**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.23	≤8.00	PASS
		2440	-15.18	≤8.00	PASS
		2480	-15.00	≤8.00	PASS
BLE_2M	Ant1	2402	-16.60	≤8.00	PASS
		2440	-17.30	≤8.00	PASS
		2480	-17.00	≤8.00	PASS

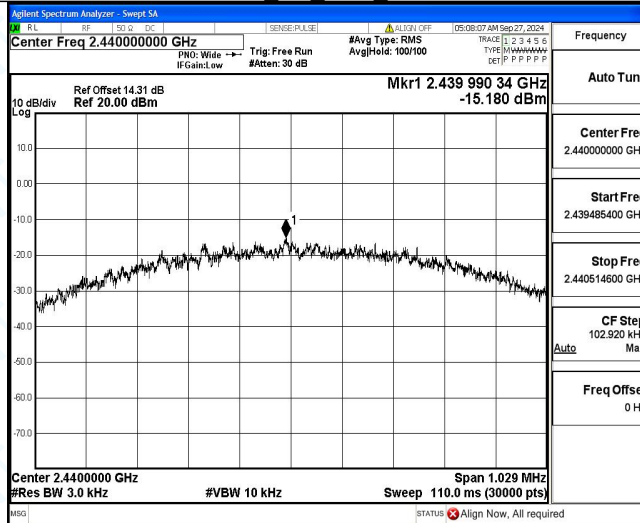


Test Graphs

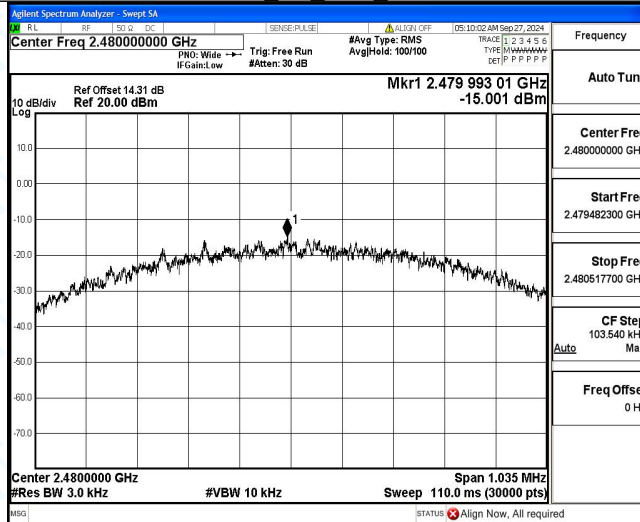
BLE 1M Ant1 2402



BLE 1M Ant1 2440

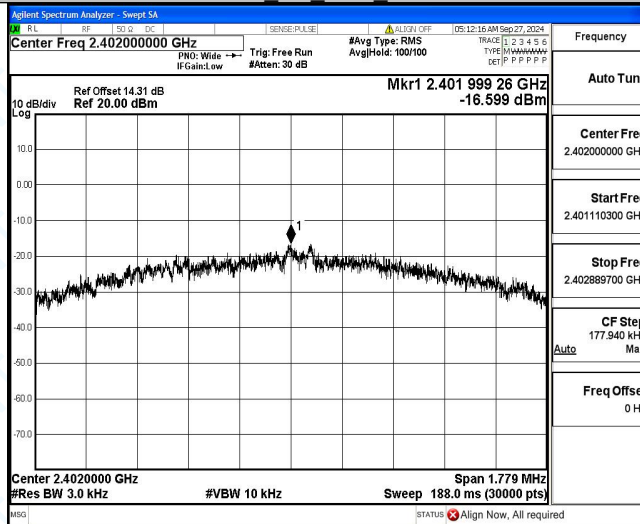


BLE 1M Ant1 2480

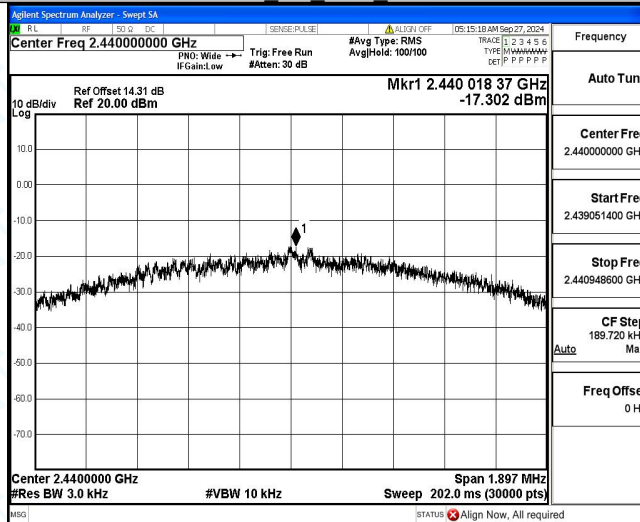




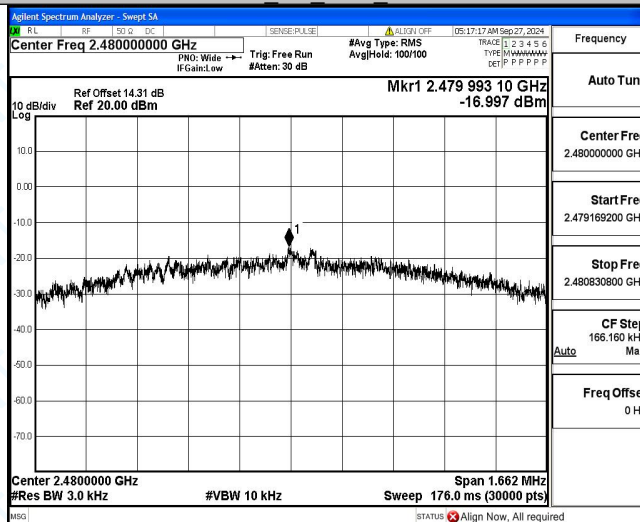
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

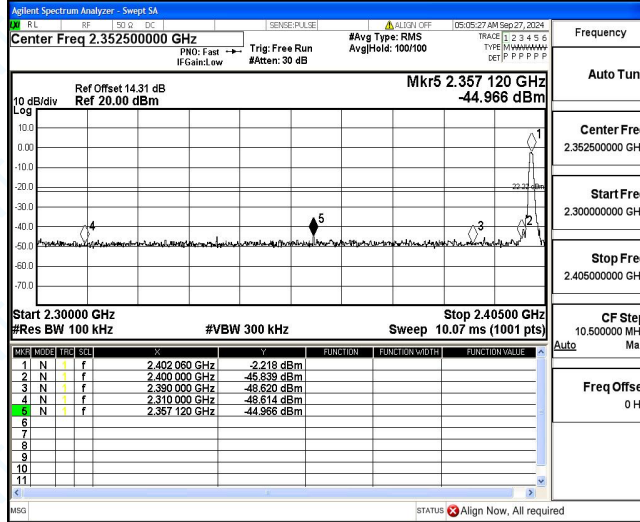
Test Result

Test Mode	Antenna	Ch Name	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.22	-44.97	≤ -22.22	PASS
		High	2480	-1.99	-45.47	≤ -21.99	PASS
BLE_2M	Ant1	Low	2402	-1.24	-34.17	≤ -21.24	PASS
		High	2480	-1.22	-45.23	≤ -21.22	PASS

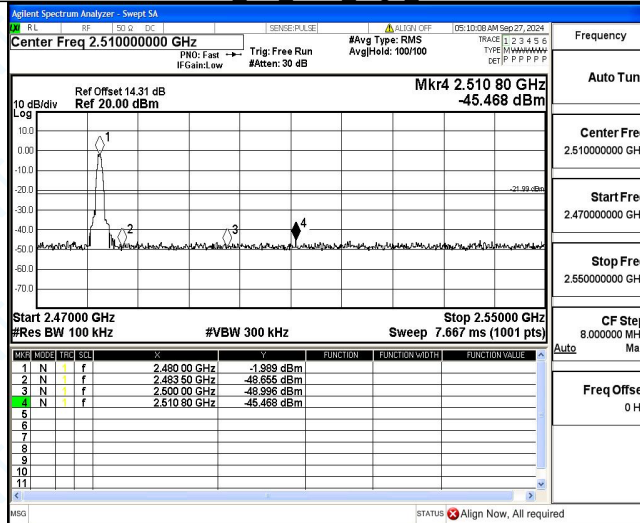


Test Graphs

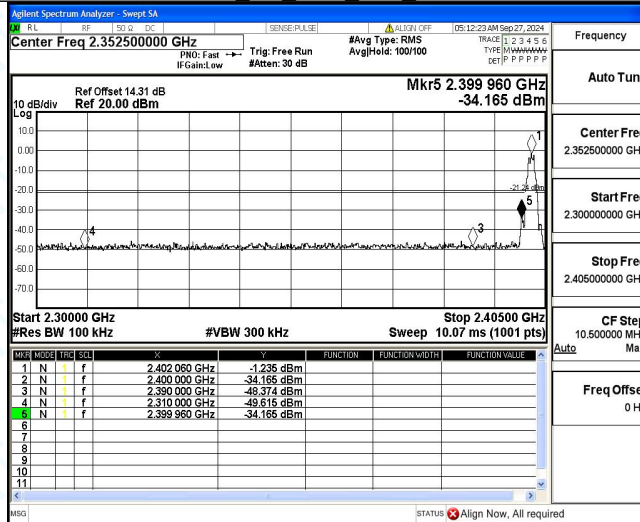
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

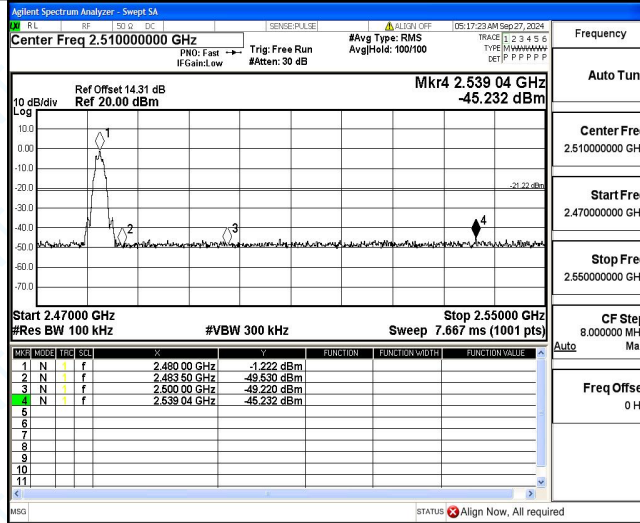


BLE 2M Ant1 Low 2402





BLE 2M Ant1 High 2480



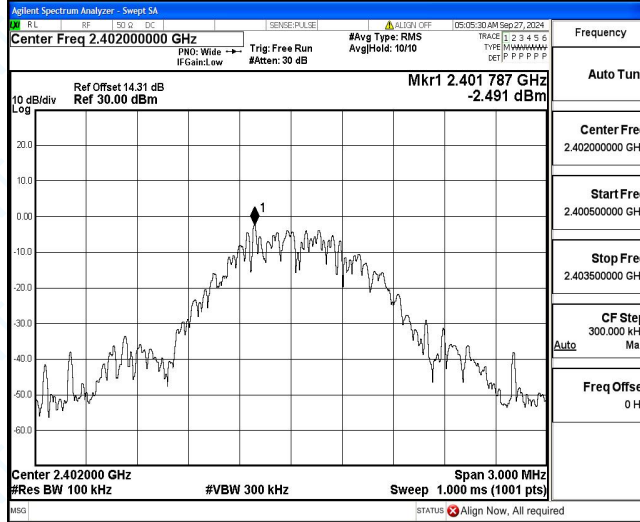
**Appendix F: Conducted Spurious Emission****Test Result**

Test Mode	Antenna	Freq(MHz)	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-2.49	-2.49	---	PASS
			30~1000	-2.49	-51.94	≤-22.49	PASS
			1000~26500	-2.49	-46.19	≤-22.49	PASS
		2440	Reference	-2.18	-2.18	---	PASS
			30~1000	-2.18	-52.31	≤-22.18	PASS
			1000~26500	-2.18	-44.12	≤-22.18	PASS
		2480	Reference	-2.41	-2.41	---	PASS
			30~1000	-2.41	-52.24	≤-22.41	PASS
			1000~26500	-2.41	-44.5	≤-22.41	PASS
BLE_2M	Ant1	2402	Reference	-1.55	-1.55	---	PASS
			30~1000	-1.55	-52.24	≤-21.55	PASS
			1000~26500	-1.55	-45.09	≤-21.55	PASS
		2440	Reference	-4.04	-4.04	---	PASS
			30~1000	-4.04	-51.8	≤-24.04	PASS
			1000~26500	-4.04	-43.38	≤-24.04	PASS
		2480	Reference	-1.52	-1.52	---	PASS
			30~1000	-1.52	-53.06	≤-21.52	PASS
			1000~26500	-1.52	-44.58	≤-21.52	PASS

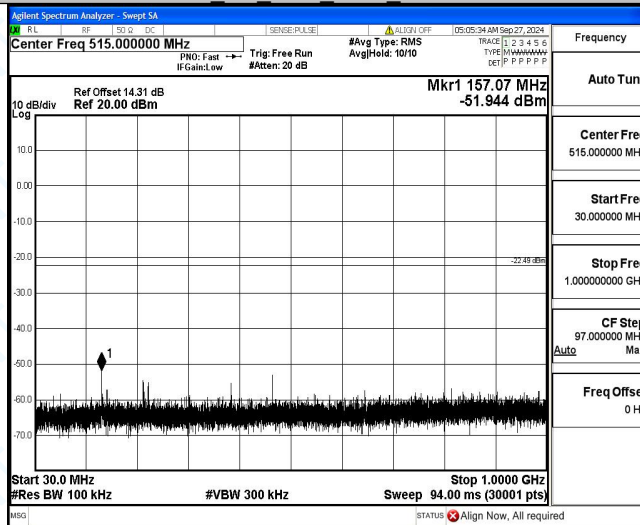


Test Graphs

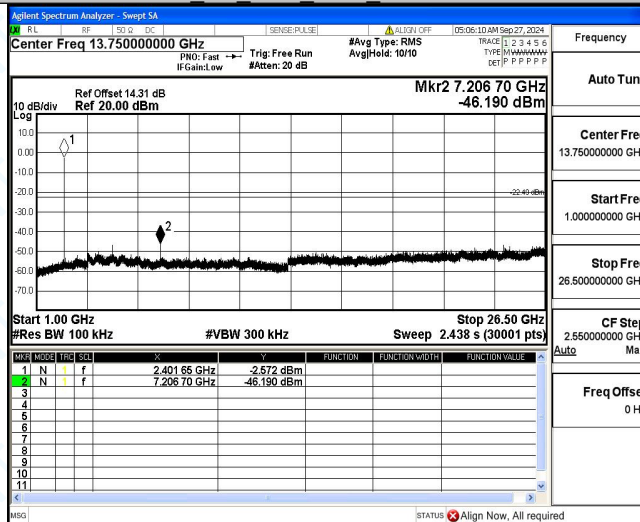
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000

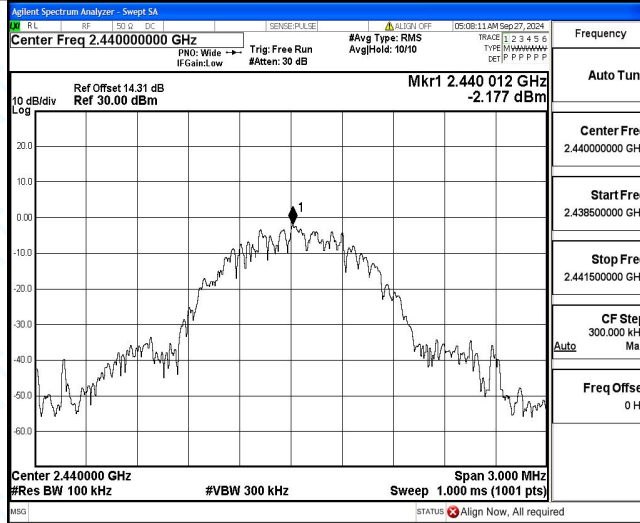


BLE 1M Ant1 2402 1000~26500

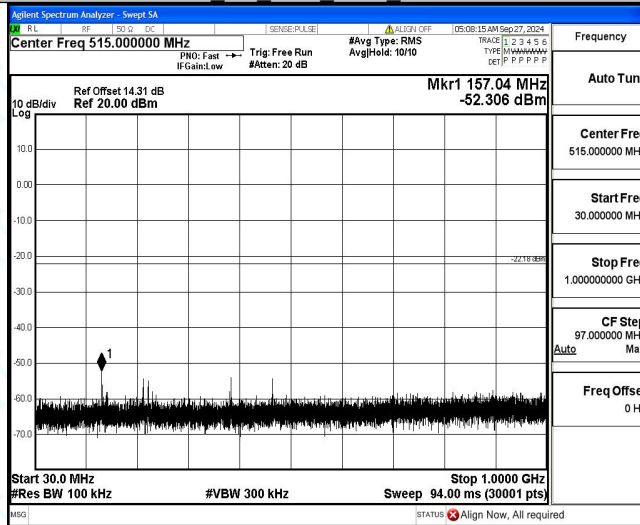




BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



BLE 1M Ant1 2440 1000~26500

