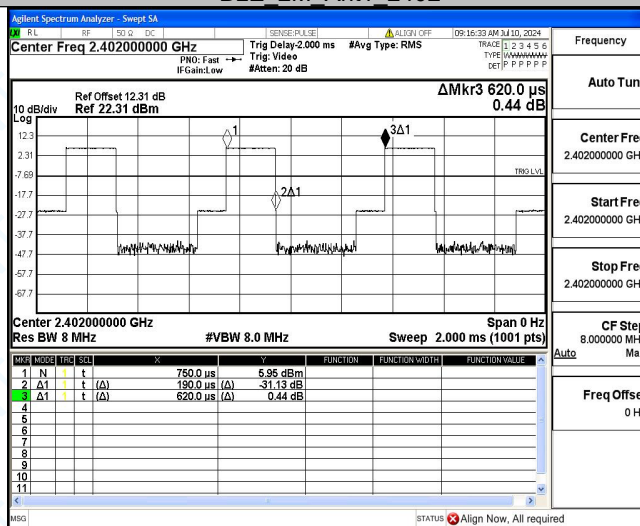
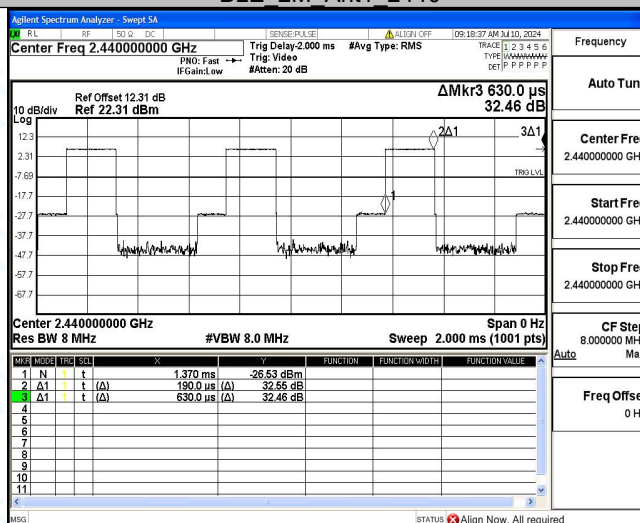




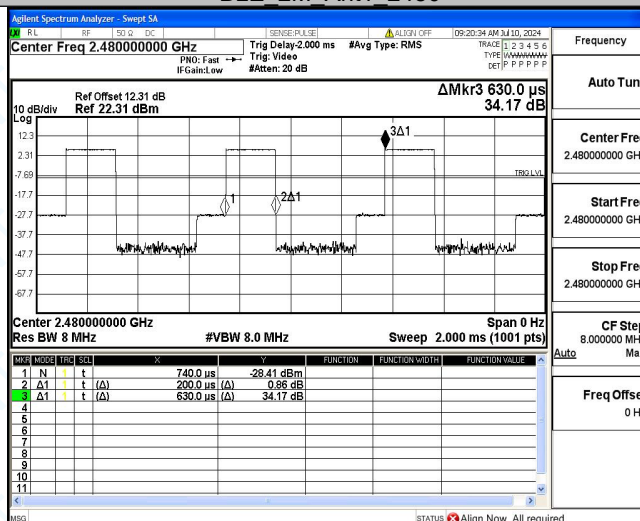
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix B: DTS Bandwidth

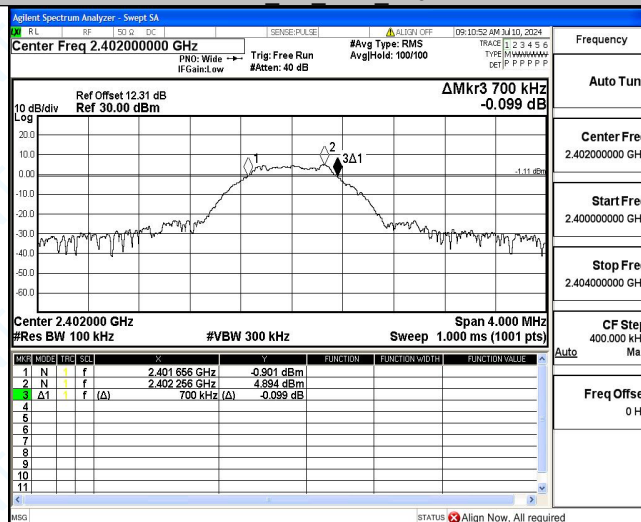
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.700	2401.656	2402.356	0.5	PASS
		2440	0.688	2439.648	2440.336	0.5	PASS
		2480	0.704	2479.648	2480.352	0.5	PASS
BLE_2M	Ant1	2402	1.220	2401.372	2402.592	0.5	PASS
		2440	1.204	2439.356	2440.560	0.5	PASS
		2480	1.268	2479.340	2480.608	0.5	PASS

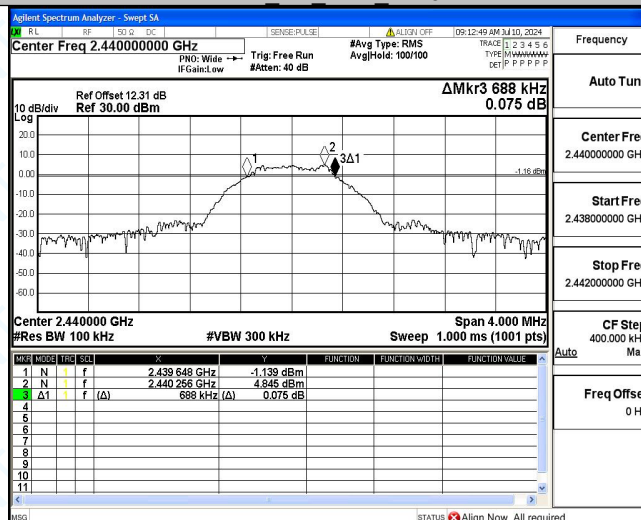


Test Graphs

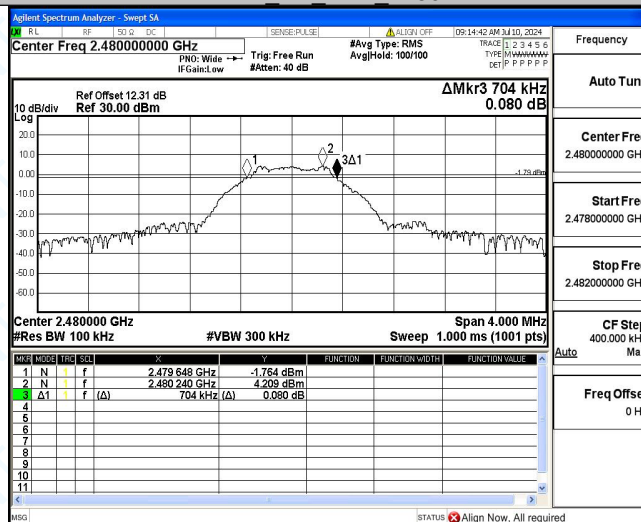
BLE 1M Ant1 2402



BLE 1M Ant1 2440

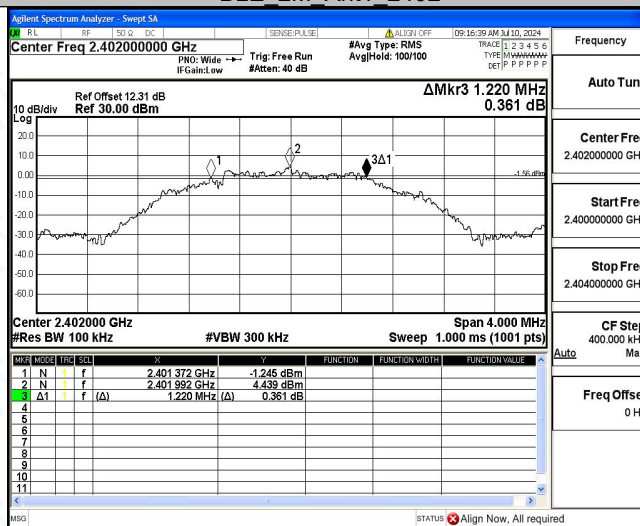


BLE 1M Ant1 2480

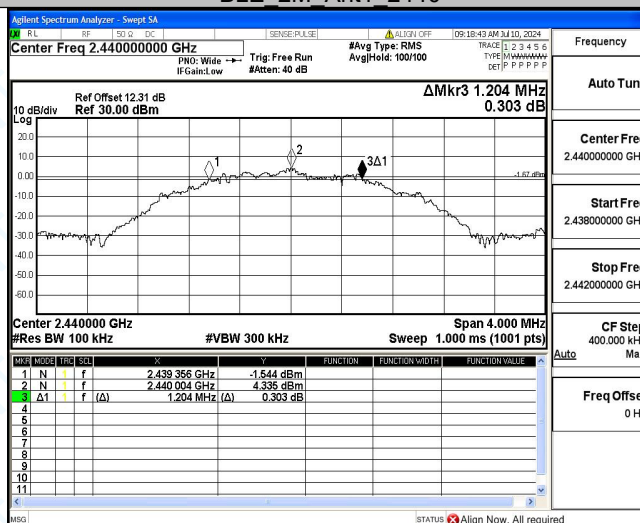




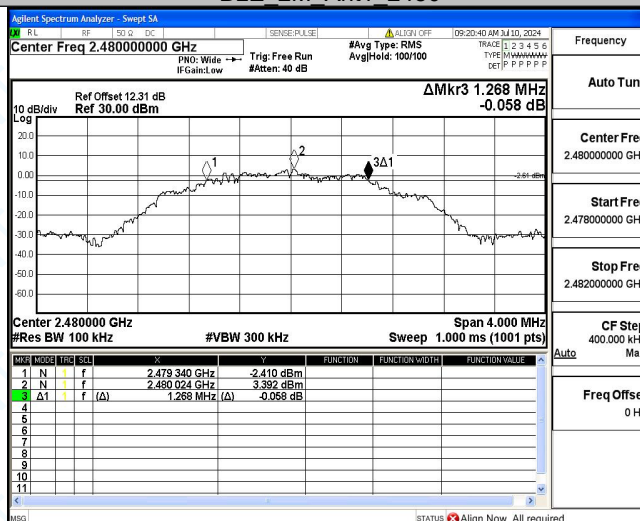
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix C: Maximum conducted output power

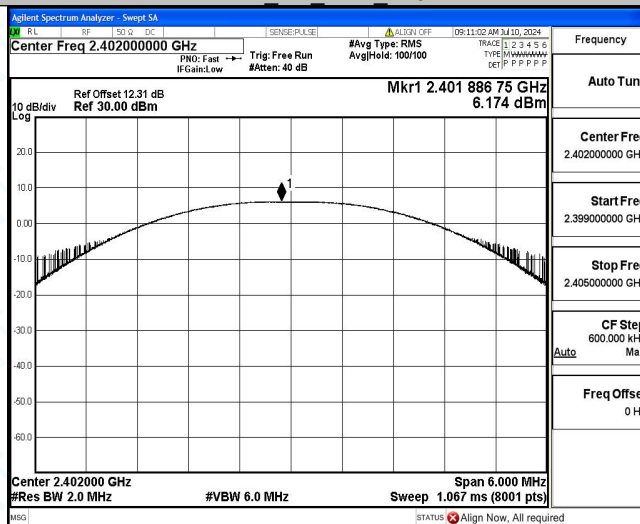
Test Result Peak

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.17	≤30	6.17	≤36	PASS
		2440	6.15	≤30	6.15	≤36	PASS
		2480	5.60	≤30	5.60	≤36	PASS
BLE_2M	Ant1	2402	6.40	≤30	6.40	≤36	PASS
		2440	6.21	≤30	6.21	≤36	PASS
		2480	5.61	≤30	5.61	≤36	PASS

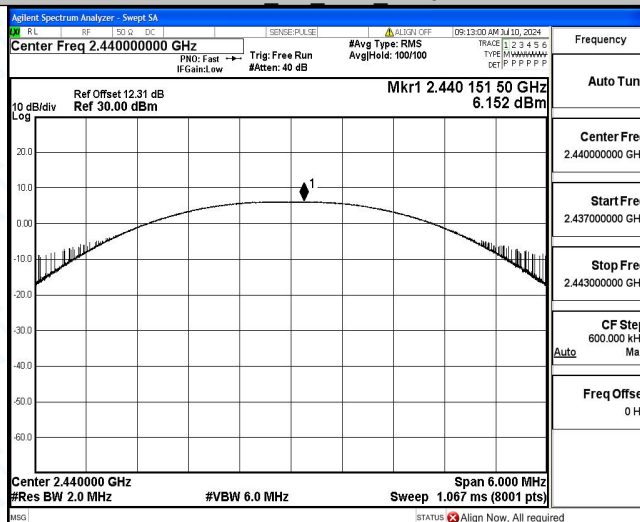


Test Graphs Peak

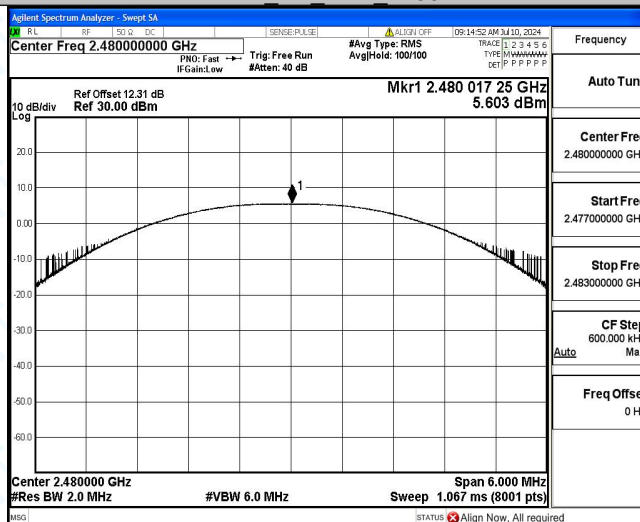
BLE 1M Ant1 2402



BLE 1M Ant1 2440

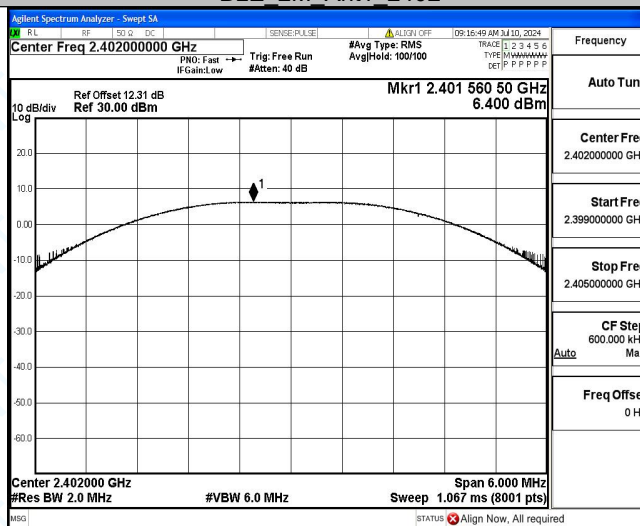


BLE 1M Ant1 2480

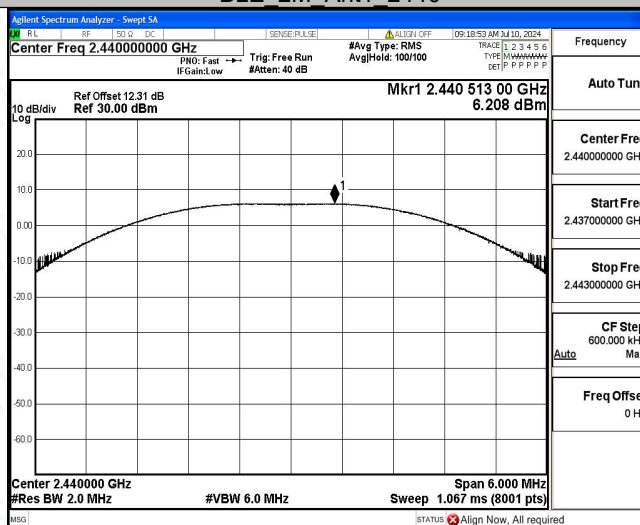




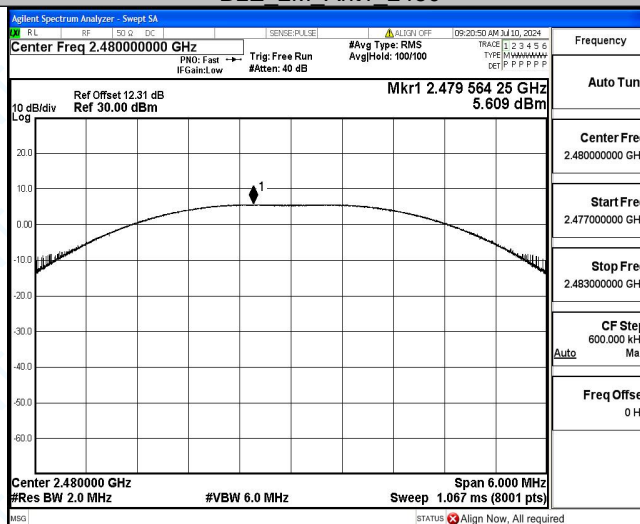
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480



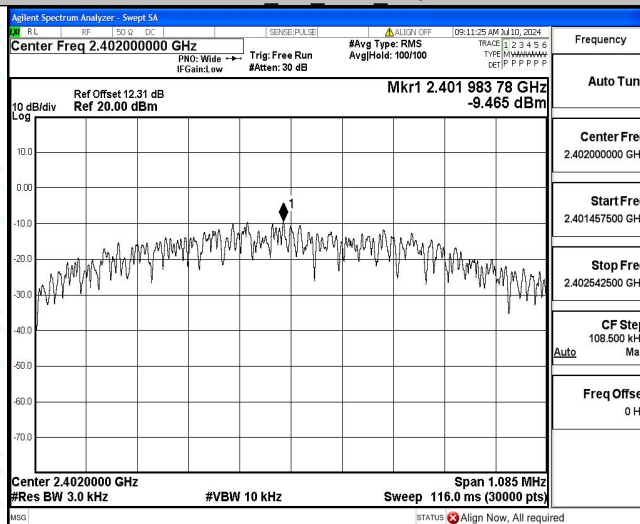
**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.47	≤8.00	PASS
		2440	-9.57	≤8.00	PASS
		2480	-10.16	≤8.00	PASS
BLE_2M	Ant1	2402	-11.48	≤8.00	PASS
		2440	-11.57	≤8.00	PASS
		2480	-12.18	≤8.00	PASS

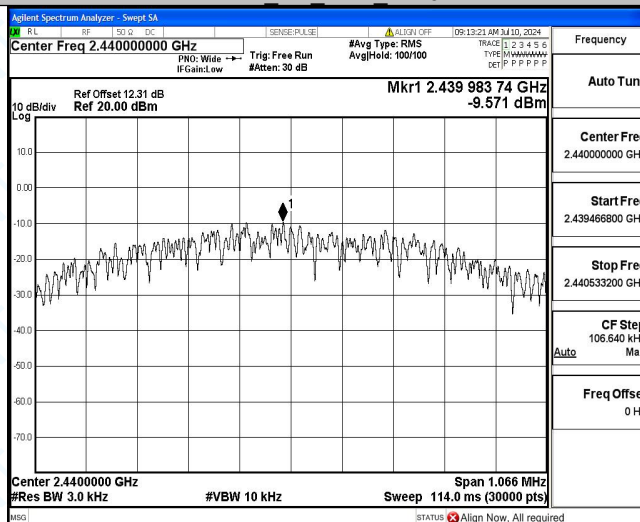


Test Graphs

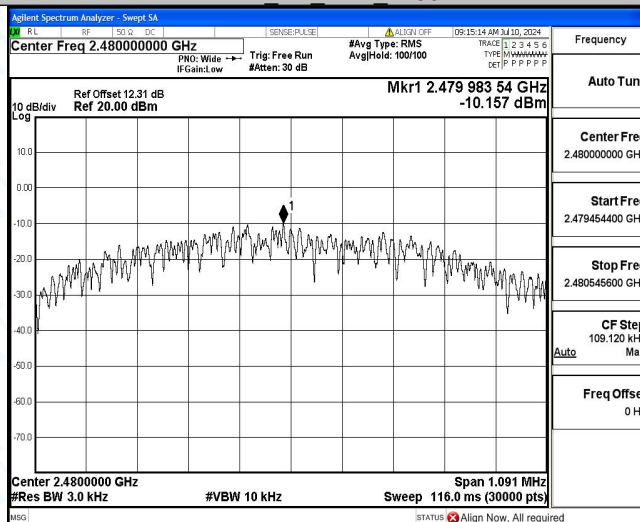
BLE 1M Ant1 2402



BLE 1M Ant1 2440

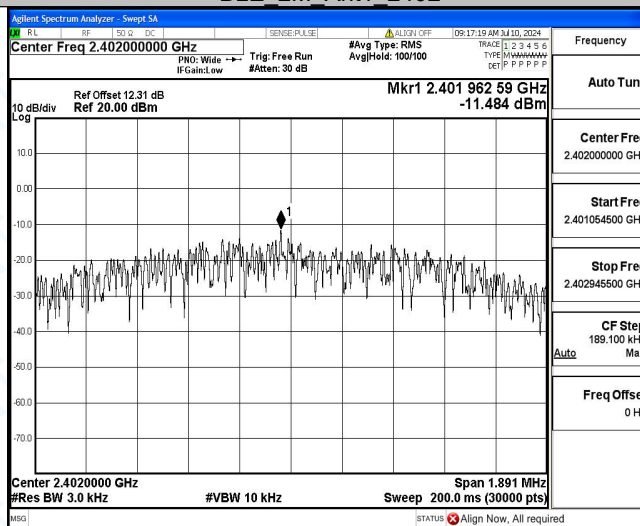


BLE 1M Ant1 2480

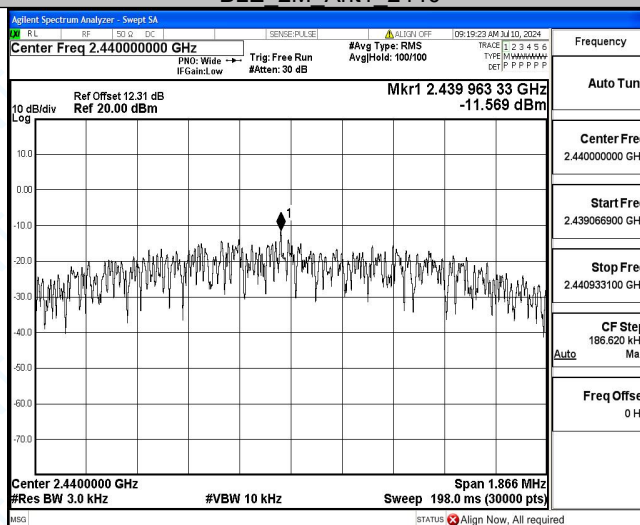




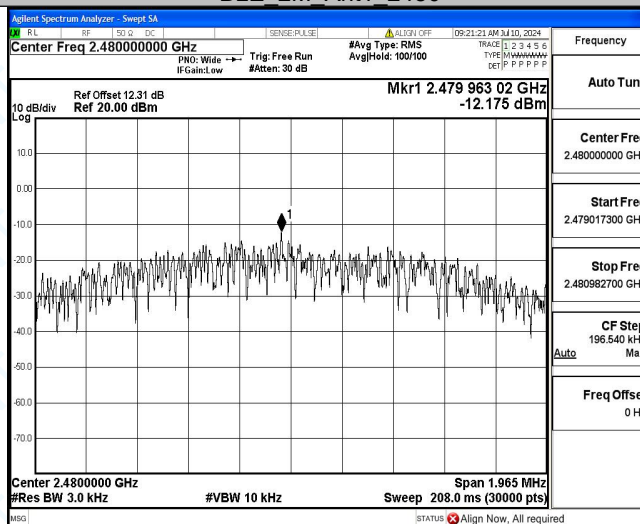
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

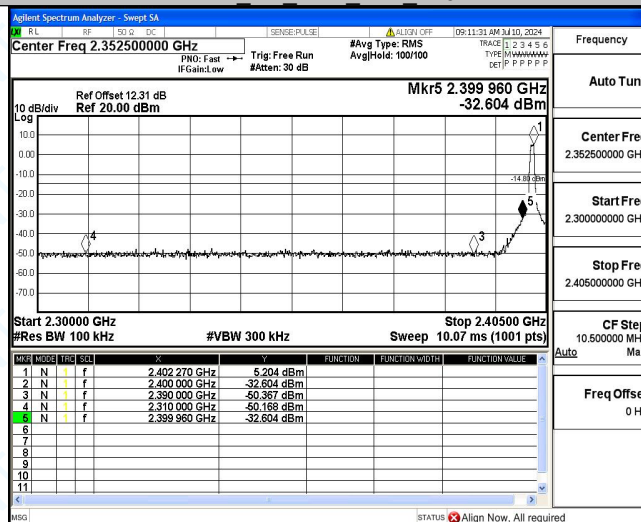
Test Result

Test Mode	Antenna	Ch Name	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.20	-32.6	≤ -14.8	PASS
		High	2480	4.54	-39.58	≤ -15.46	PASS
BLE_2M	Ant1	Low	2402	3.78	-28.34	≤ -16.22	PASS
		High	2480	2.21	-38.67	≤ -17.79	PASS

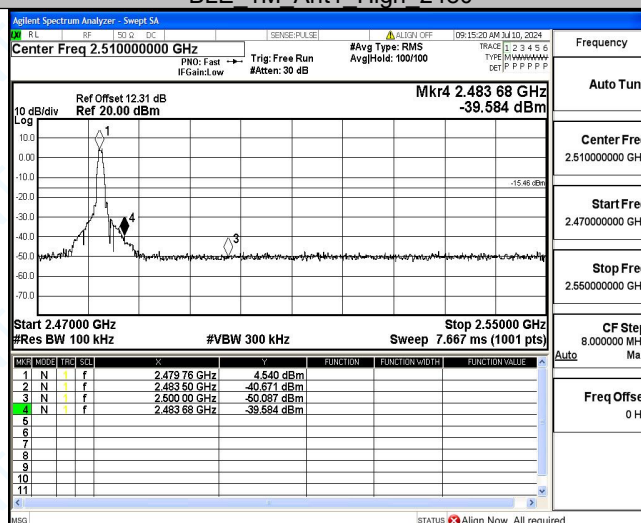


Test Graphs

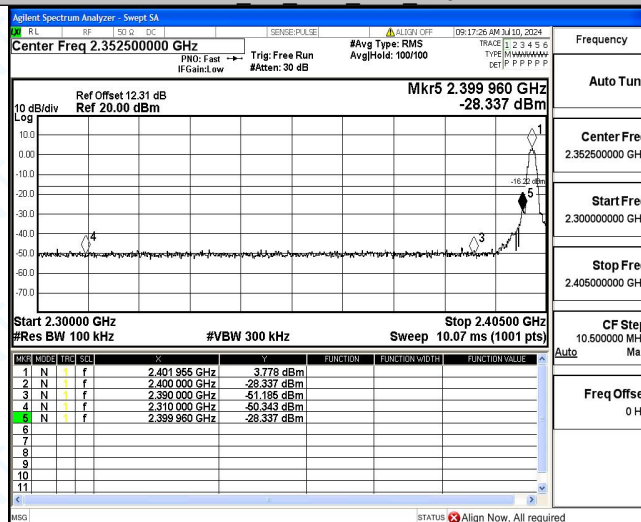
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480

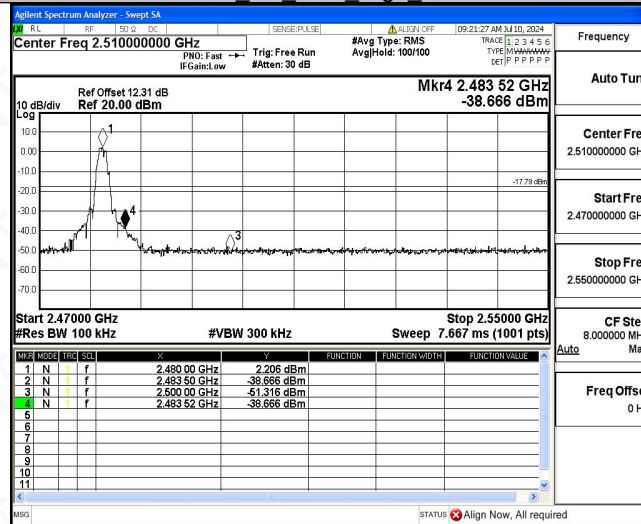


BLE 2M Ant1 Low 2402





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	3.97	3.97	---	PASS
			30~1000	3.97	-56.79	≤ -16.03	PASS
			1000~26500	3.97	-48.73	≤ -16.03	PASS
		2440	Reference	4.69	4.69	---	PASS
			30~1000	4.69	-57.56	≤ -15.31	PASS
			1000~26500	4.69	-49	≤ -15.31	PASS
		2480	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-59.6	≤ -15.86	PASS
			1000~26500	4.14	-47.4	≤ -15.86	PASS
BLE_2M	Ant1	2402	Reference	4.46	4.46	---	PASS
			30~1000	4.46	-57.65	≤ -15.54	PASS
			1000~26500	4.46	-49.39	≤ -15.54	PASS
		2440	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-55.64	≤ -18.61	PASS
			1000~26500	1.39	-48.59	≤ -18.61	PASS
		2480	Reference	3.07	3.07	---	PASS
			30~1000	3.07	-56.17	≤ -16.93	PASS
			1000~26500	3.07	-48.79	≤ -16.93	PASS