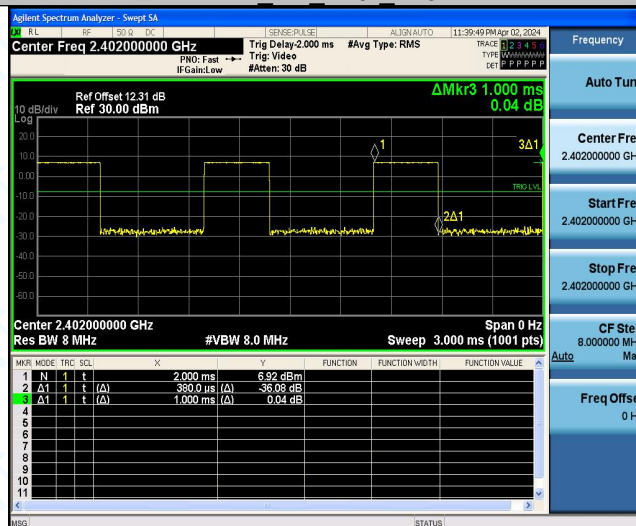


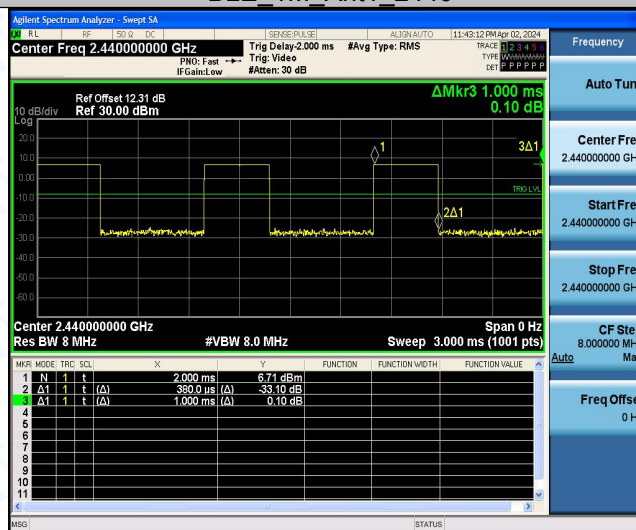


Test Graphs

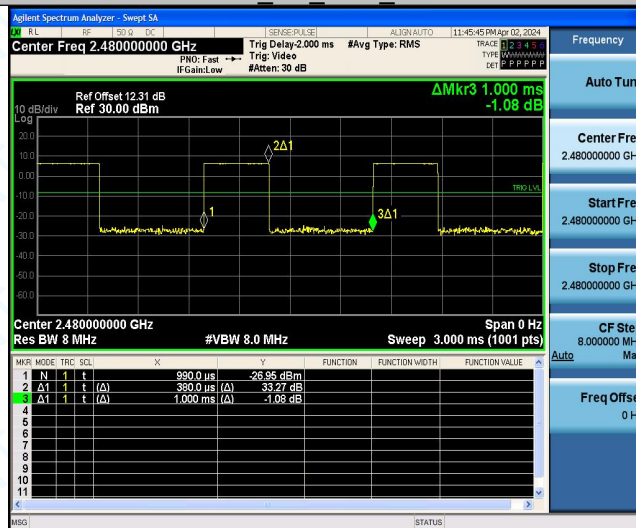
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

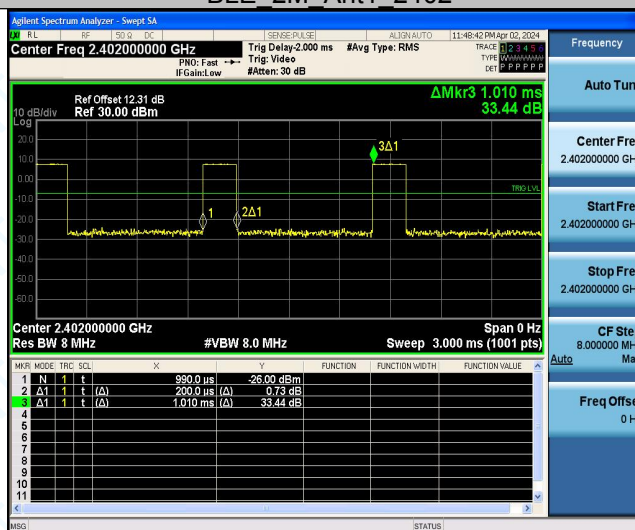


BLE_1M_Ant1_2480

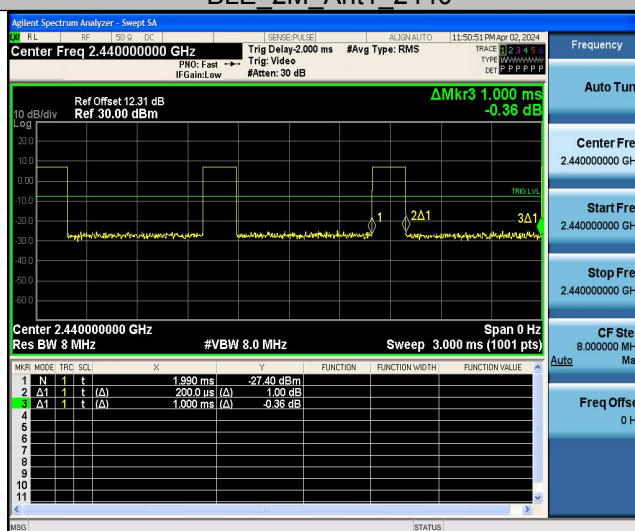




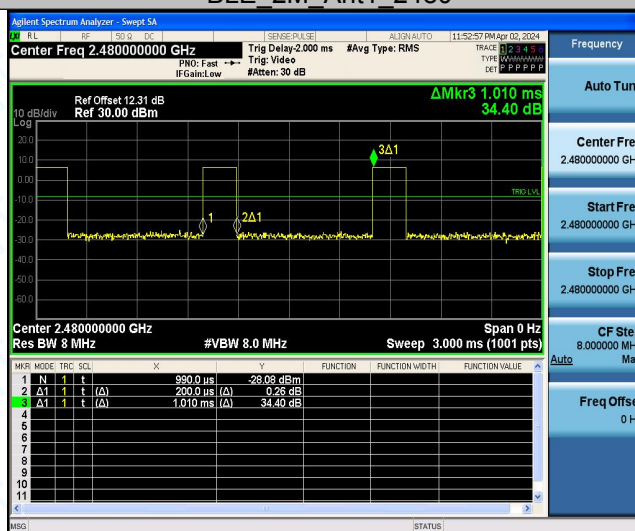
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





Appendix B: DTS Bandwidth

Test Result

Test Mode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.708	2401.644	2402.352	0.5	PASS
		2440	0.672	2439.664	2440.336	0.5	PASS
		2480	0.696	2479.644	2480.340	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.480	2402.608	0.5	PASS
		2440	1.056	2439.440	2440.496	0.5	PASS
		2480	1.224	2479.400	2480.624	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	7.16	≤30	PASS
		2440	6.91	≤30	PASS
		2480	6.52	≤30	PASS
BLE_2M	Ant1	2402	7.52	≤30	PASS
		2440	7.08	≤30	PASS
		2480	6.49	≤30	PASS

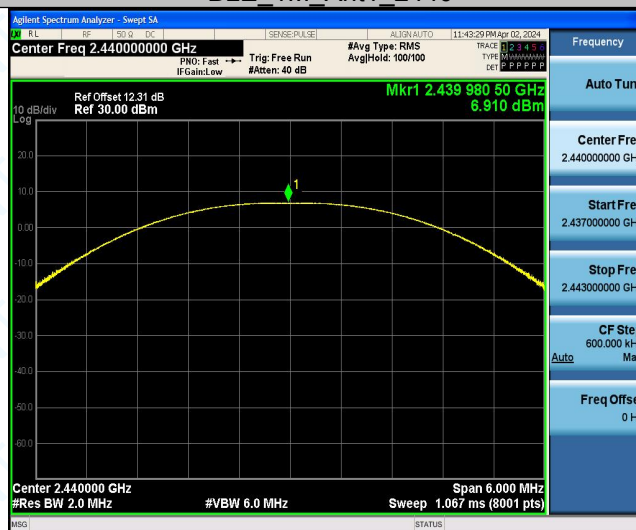


Test Graphs

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	-7.88	≤8.00	PASS
		2440	-7.26	≤8.00	PASS
		2480	-7.77	≤8.00	PASS
BLE_2M	Ant1	2402	-11.21	≤8.00	PASS
		2440	-11.17	≤8.00	PASS
		2480	-11.33	≤8.00	PASS

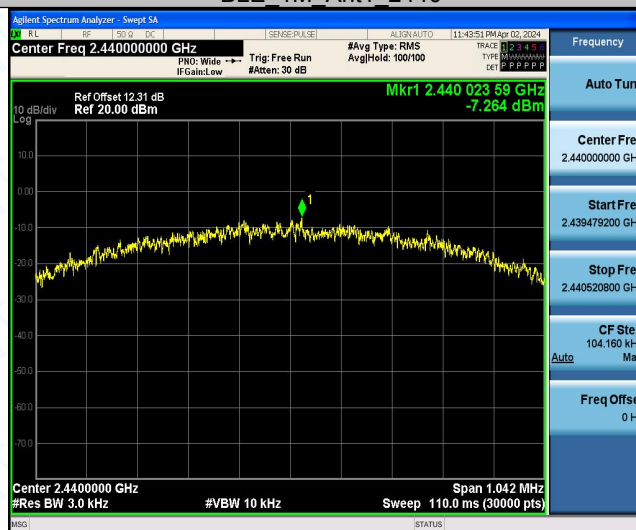


Test Graphs

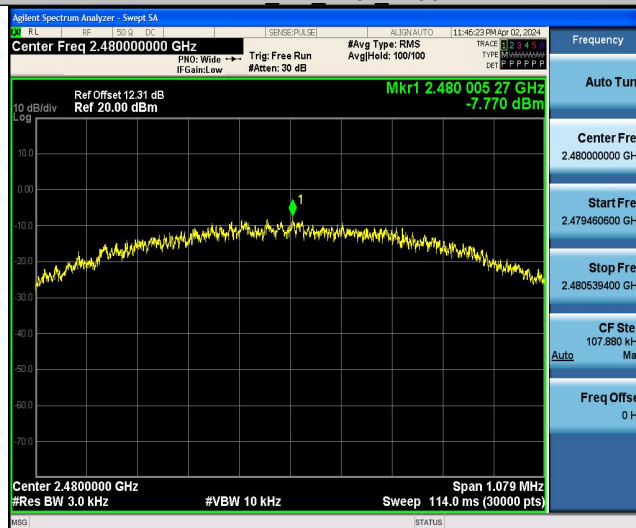
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

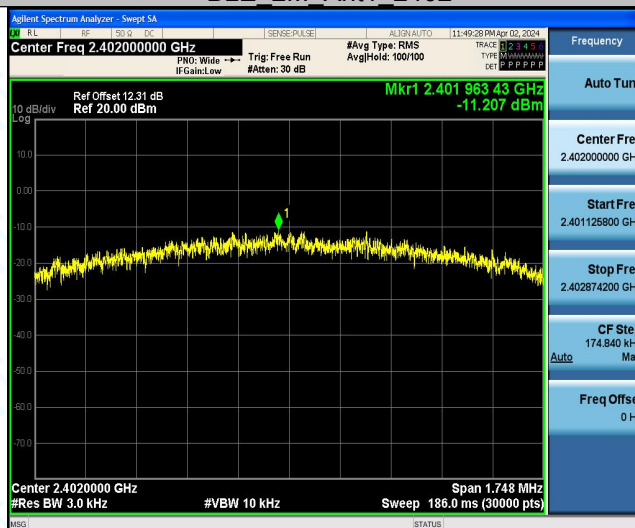


BLE_1M_Ant1_2480





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480





Appendix E: Band edge measurements

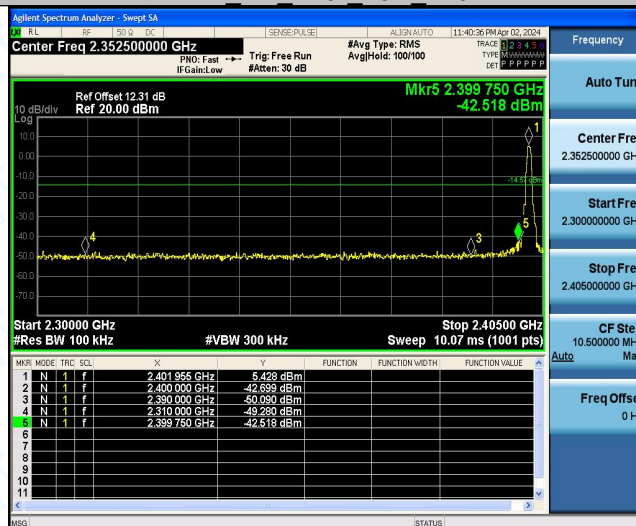
Test Result

Test Mode	Antenna	Ch Name	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.43	-42.52	≤ -14.57	PASS
		High	2480	5.01	-45.93	≤ -14.99	PASS
BLE_2M	Ant1	Low	2402	4.97	-26.68	≤ -15.03	PASS
		High	2480	4.61	-46.52	≤ -15.39	PASS

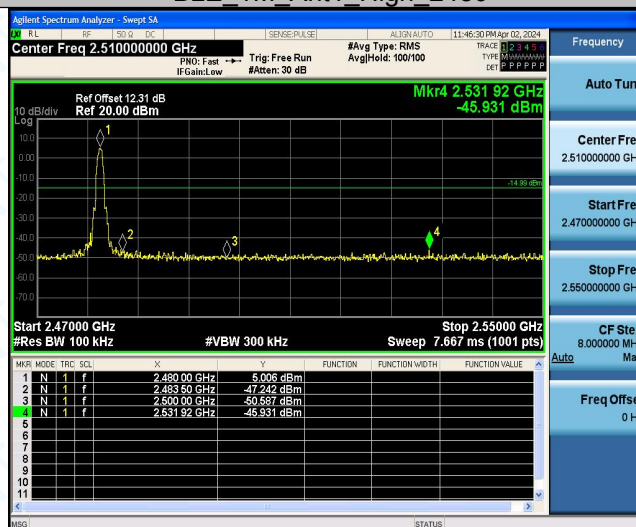


Test Graphs

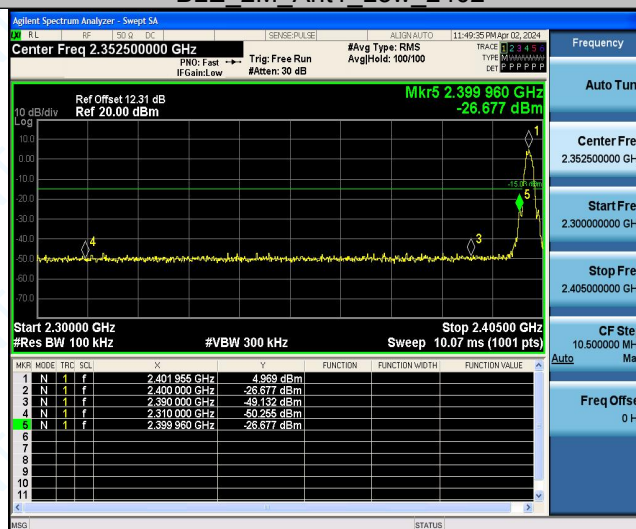
BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480

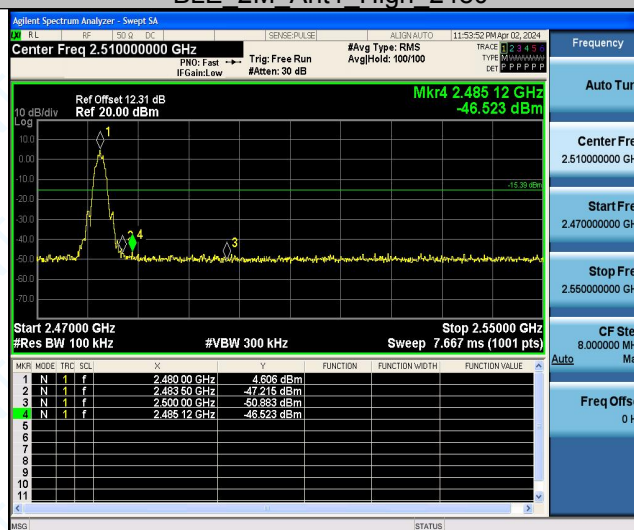


BLE_2M_Ant1_Low_2402





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	5.65	5.65	---	PASS
			30~1000	5.65	-59.4	≤ -14.35	PASS
			1000~26500	5.65	-48.76	≤ -14.35	PASS
		2440	Reference	5.67	5.67	---	PASS
			30~1000	5.67	-58.11	≤ -14.33	PASS
			1000~26500	5.67	-48.65	≤ -14.33	PASS
		2480	Reference	5.08	5.08	---	PASS
			30~1000	5.08	-59.2	≤ -14.92	PASS
			1000~26500	5.08	-49.42	≤ -14.92	PASS
BLE_2M	Ant1	2402	Reference	5.68	5.68	---	PASS
			30~1000	5.68	-59.12	≤ -14.32	PASS
			1000~26500	5.68	-49.25	≤ -14.32	PASS
		2440	Reference	5.37	5.37	---	PASS
			30~1000	5.37	-59.11	≤ -14.63	PASS
			1000~26500	5.37	-49.1	≤ -14.63	PASS
		2480	Reference	4.67	4.67	---	PASS
			30~1000	4.67	-59.23	≤ -15.33	PASS
			1000~26500	4.67	-48.96	≤ -15.33	PASS