



Appendix B

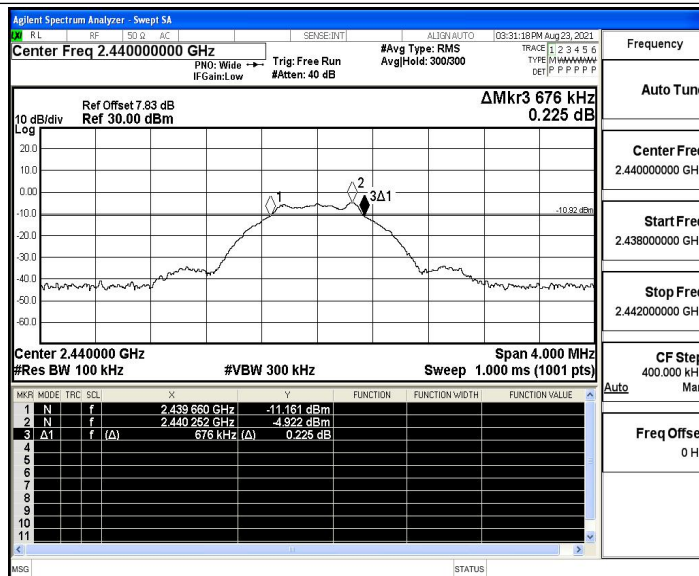
RF Test Data for BLE (Conducted Measurement)

Product Name: AMD R1505G/R1305G Player

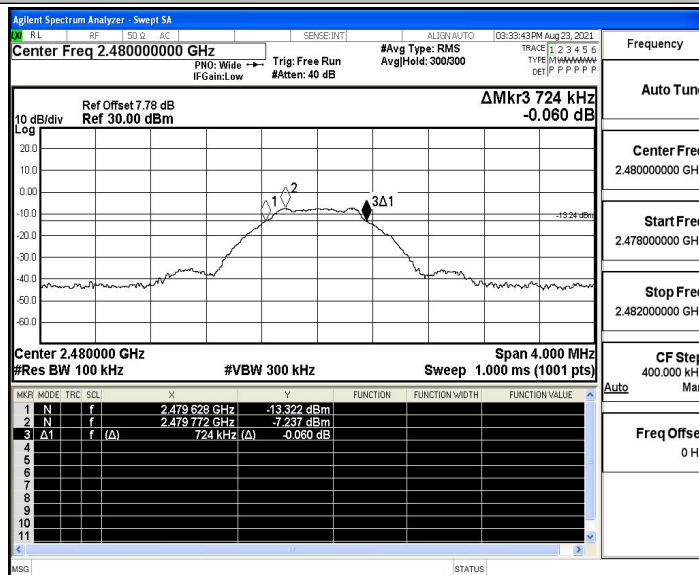
Test Model: SMPA

Environmental Conditions

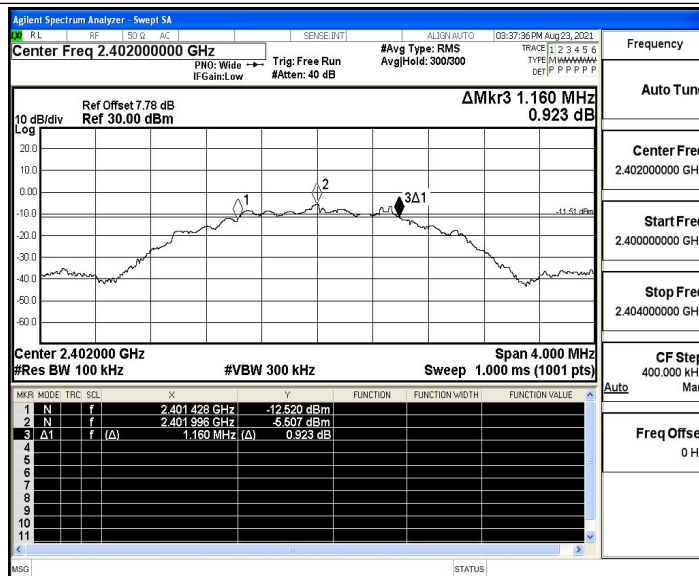
Temperature:	21.1 ° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan



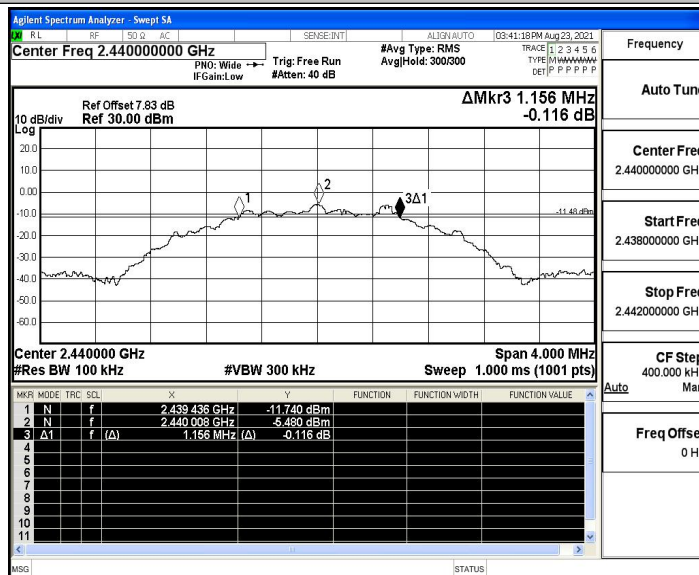
BLE_1M_Ant1_2480



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



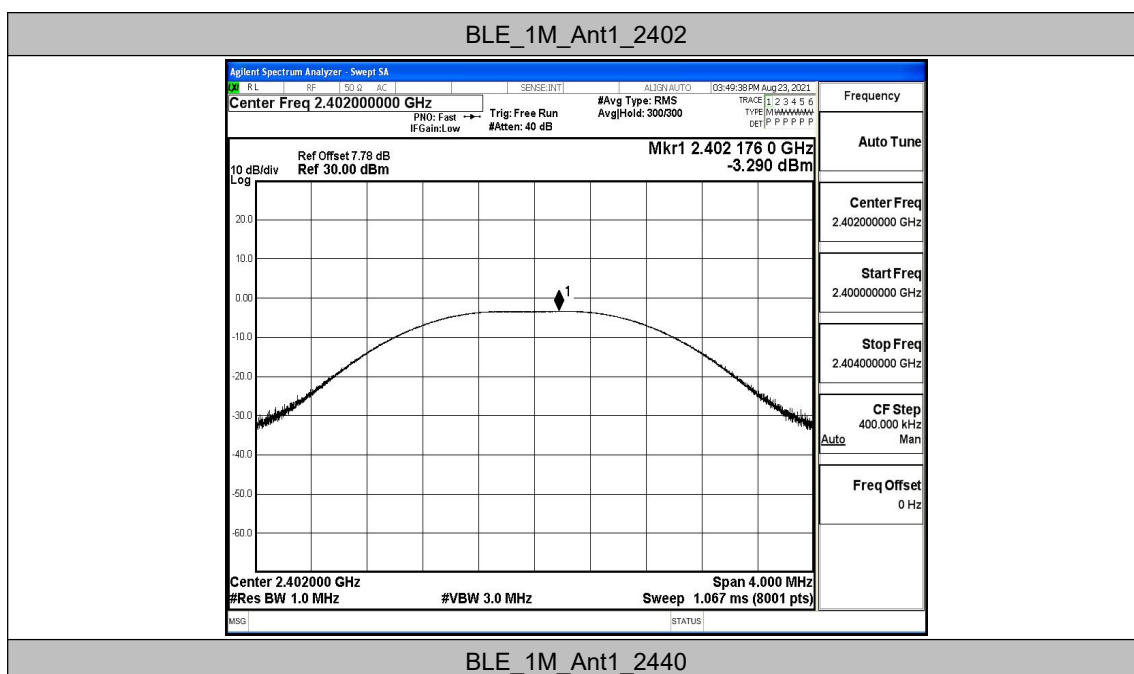


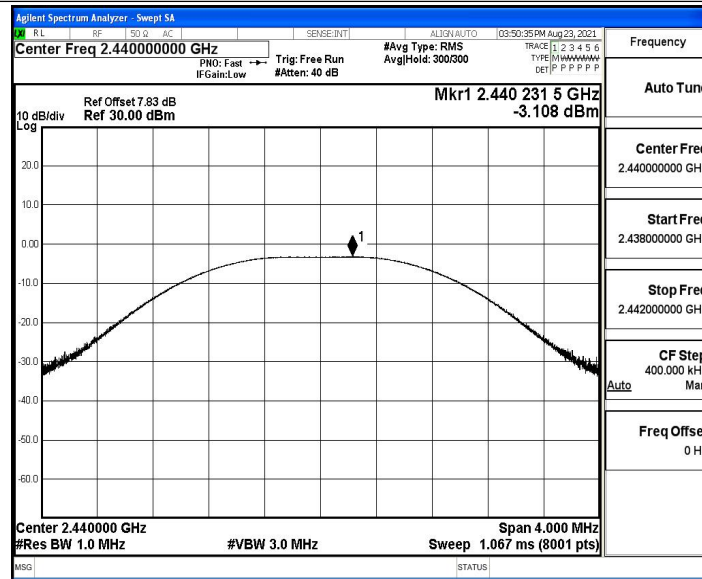
B.2 Maximum conducted output power

Test Result

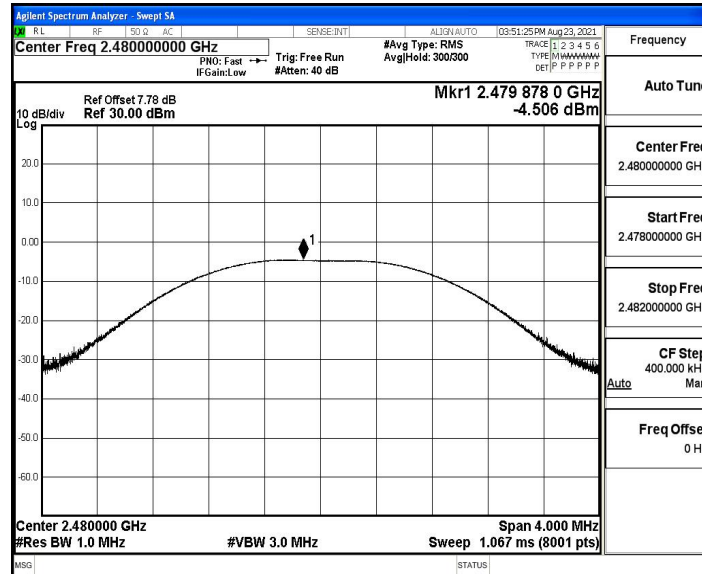
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-3.29	≤30	PASS
		2440	-3.11	≤30	PASS
		2480	-4.51	≤30	PASS
BLE_2M	Ant1	2402	-3.21	≤30	PASS
		2440	-3.19	≤30	PASS
		2480	-4.4	≤30	PASS

Test Graphs

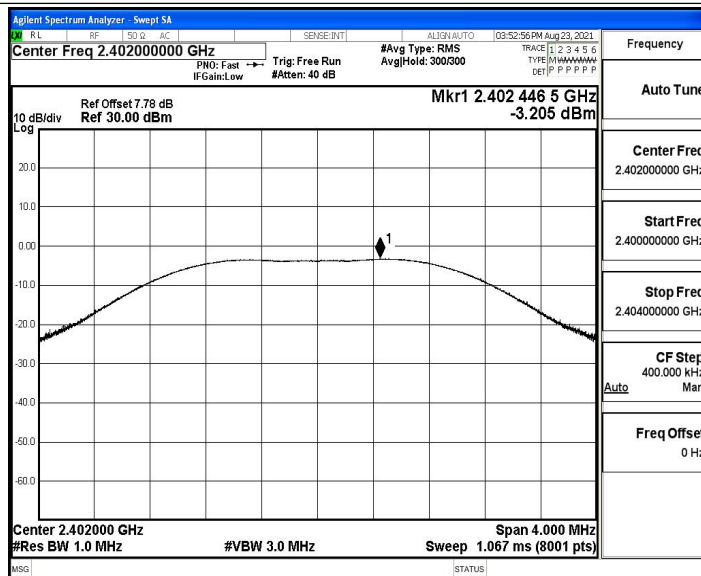




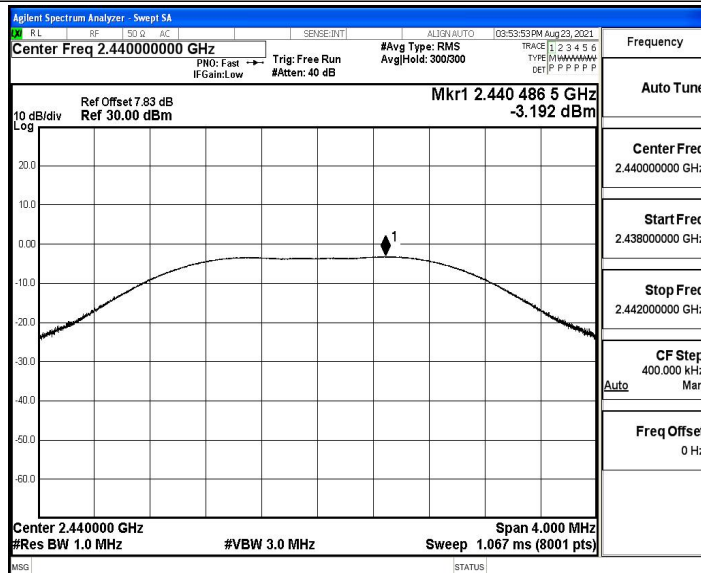
BLE_1M_Ant1_2480



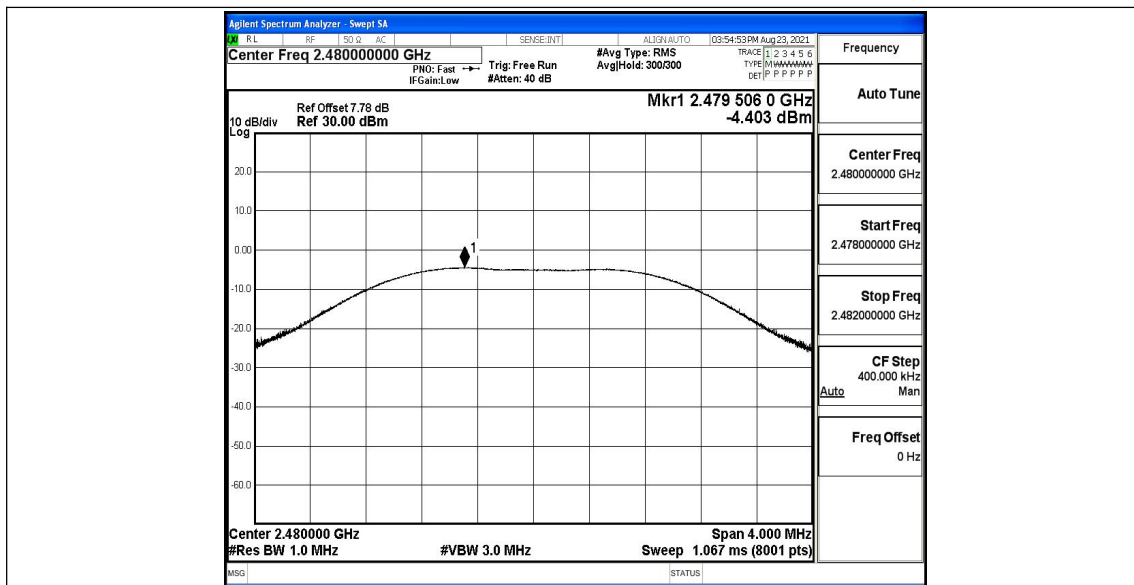
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



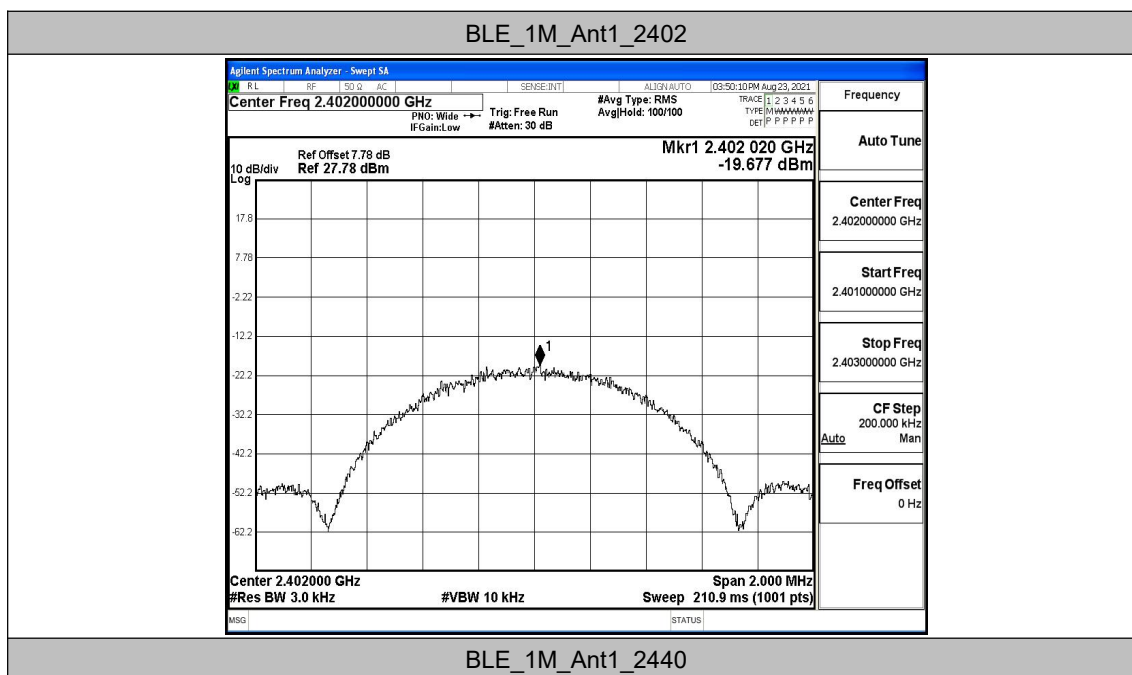


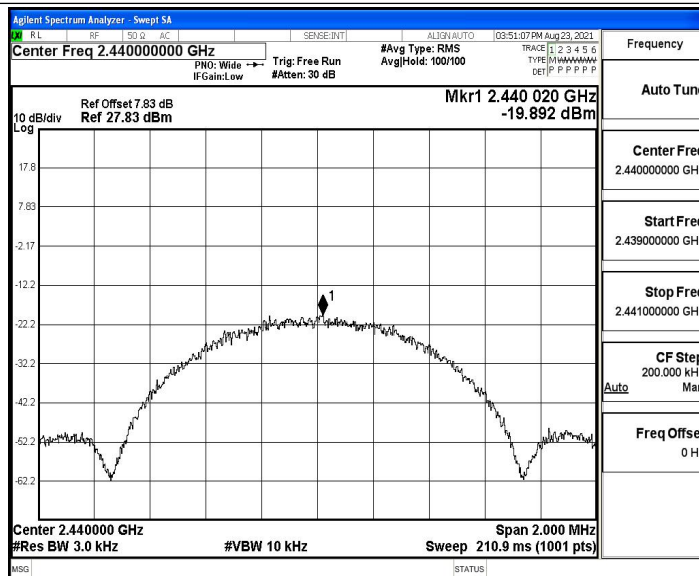
B.3 Maximum power spectral density

Test Result

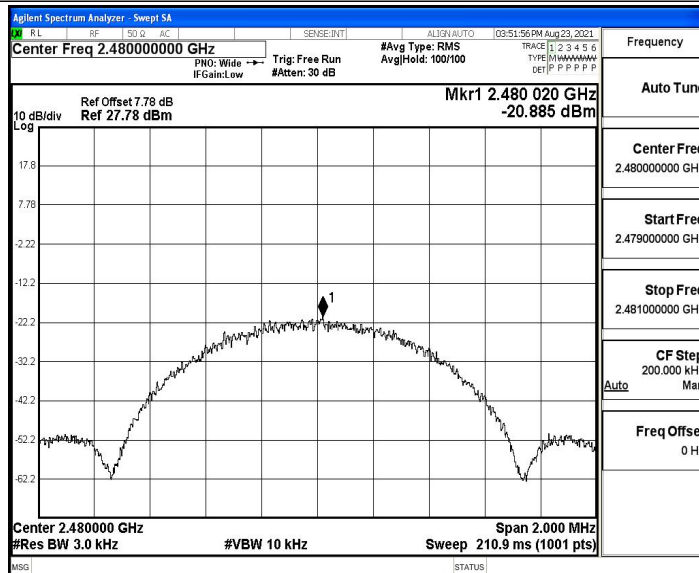
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-19.68	≤8	PASS
		2440	-19.89	≤8	PASS
		2480	-20.89	≤8	PASS
BLE_2M	Ant1	2402	-22.18	≤8	PASS
		2440	-22.10	≤8	PASS
		2480	-23.44	≤8	PASS

Test Graphs

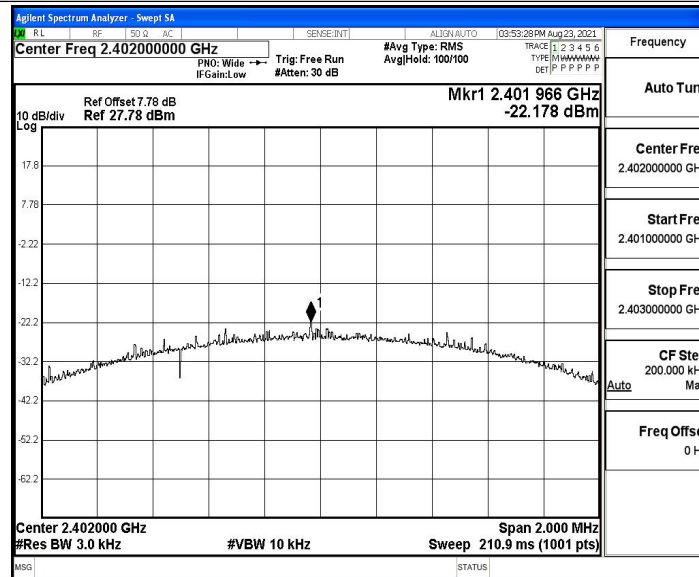




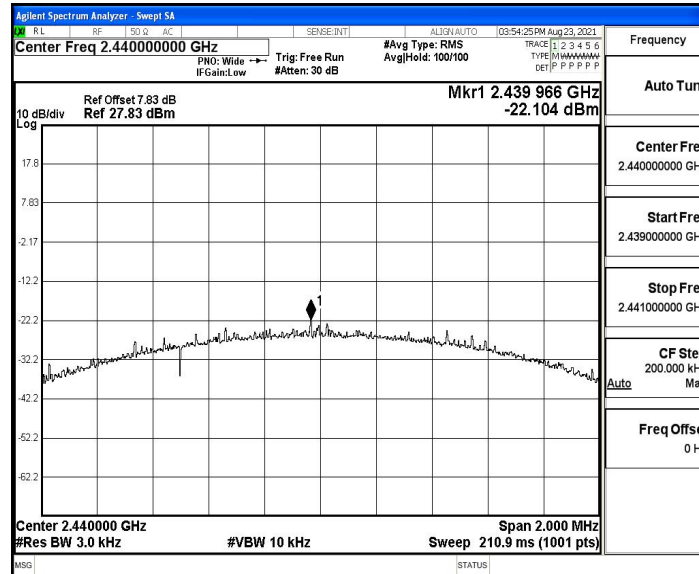
BLE_1M_Ant1_2480



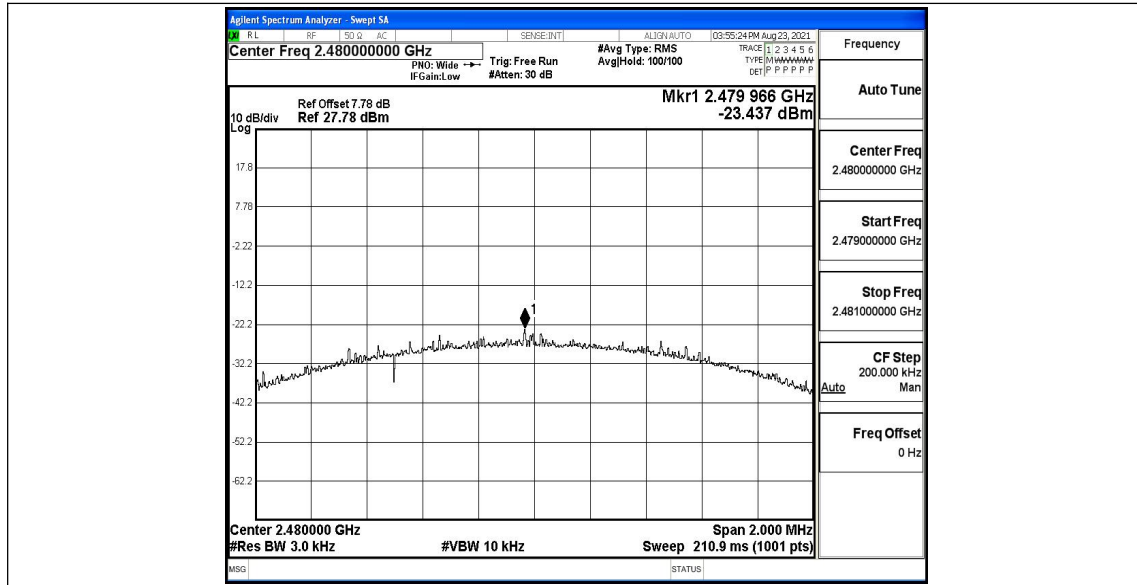
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



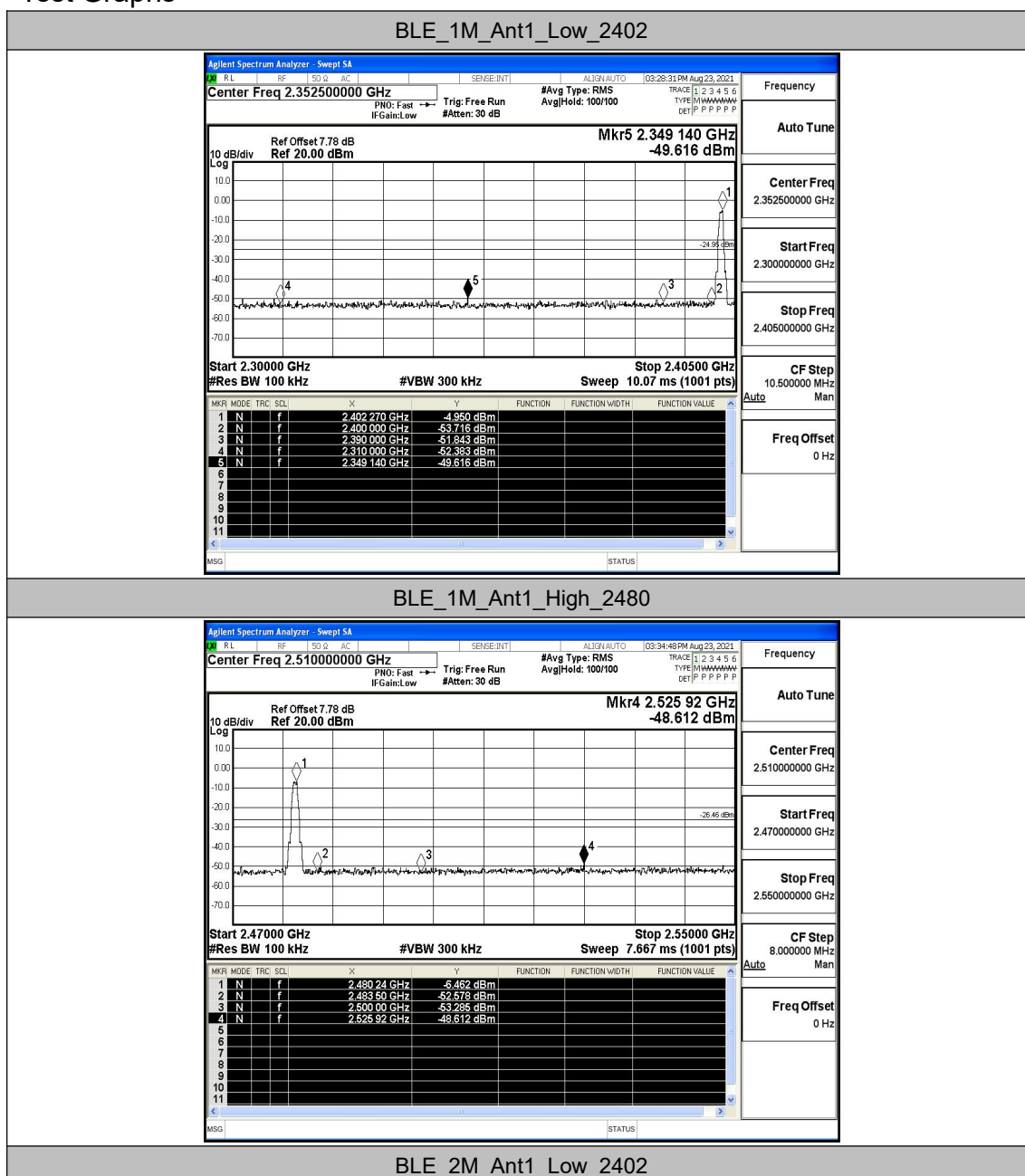


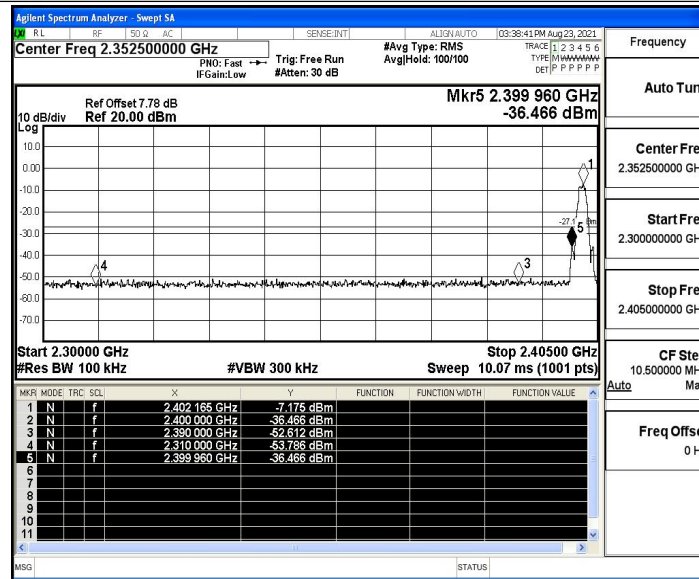
B.4 Band edge measurements

Test Result

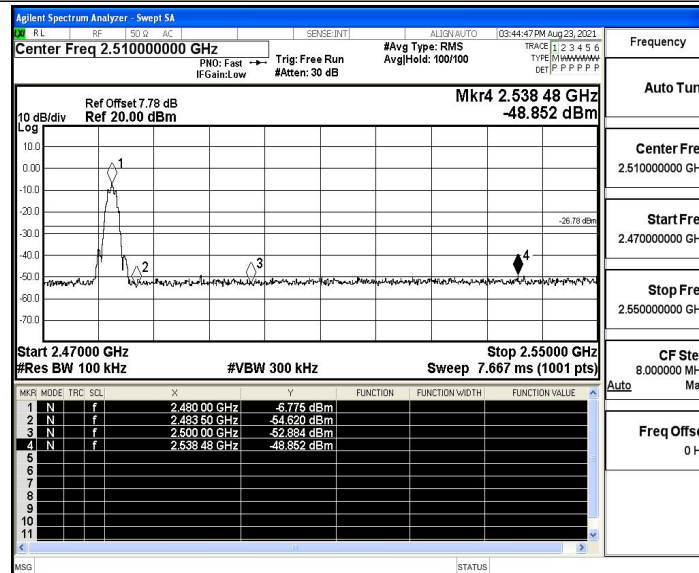
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-4.95	-49.62	≤-24.95	PASS
		High	2480	-6.46	-48.61	≤-26.46	PASS
BLE_2M	Ant1	Low	2402	-7.18	-36.47	≤-27.18	PASS
		High	2480	-6.78	-48.85	≤-26.78	PASS

Test Graphs





BLE_2M_Ant1_High_2480





B.5 Conducted Spurious Emission

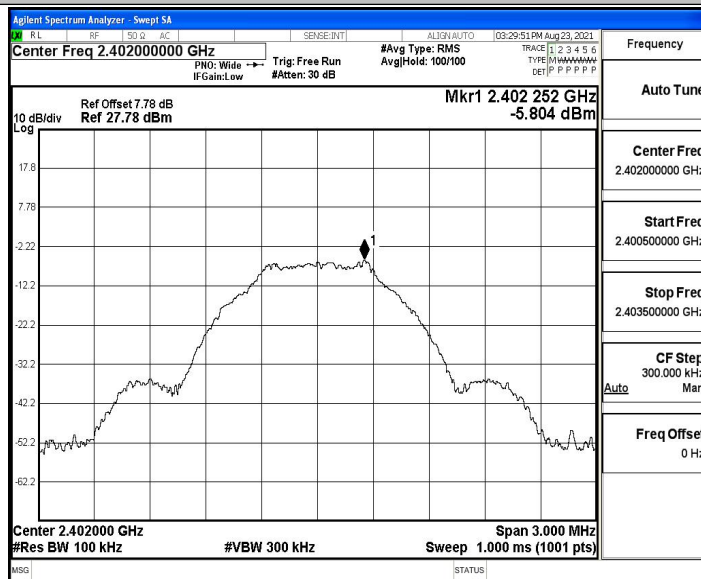
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-5.80	-5.80	---	PASS
			30~1000	-5.80	-57.29	≤ -25.8	PASS
			1000~26500	-5.80	-47.48	≤ -25.8	PASS
		2440	Reference	-4.97	-4.97	---	PASS
			30~1000	-4.97	-56.19	≤ -24.97	PASS
			1000~26500	-4.97	-47.15	≤ -24.97	PASS
		2480	Reference	-7.50	-7.50	---	PASS
			30~1000	-7.50	-56.42	≤ -27.5	PASS
			1000~26500	-7.50	-47.11	≤ -27.5	PASS
BLE_2M	Ant1	2402	Reference	-6.02	-6.02	---	PASS
			30~1000	-6.02	-56.34	≤ -26.02	PASS
			1000~26500	-6.02	-47.12	≤ -26.02	PASS
		2440	Reference	-5.75	-5.75	---	PASS
			30~1000	-5.75	-57.2	≤ -25.75	PASS
			1000~26500	-5.75	-47.35	≤ -25.75	PASS
		2480	Reference	-7.90	-7.90	---	PASS
			30~1000	-7.90	-56.73	≤ -27.9	PASS
			1000~26500	-7.90	-47.58	≤ -27.9	PASS

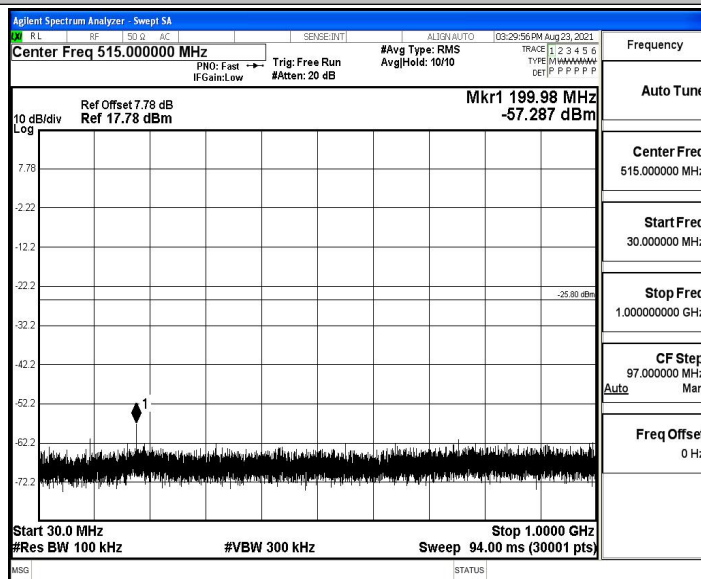


Test Graphs

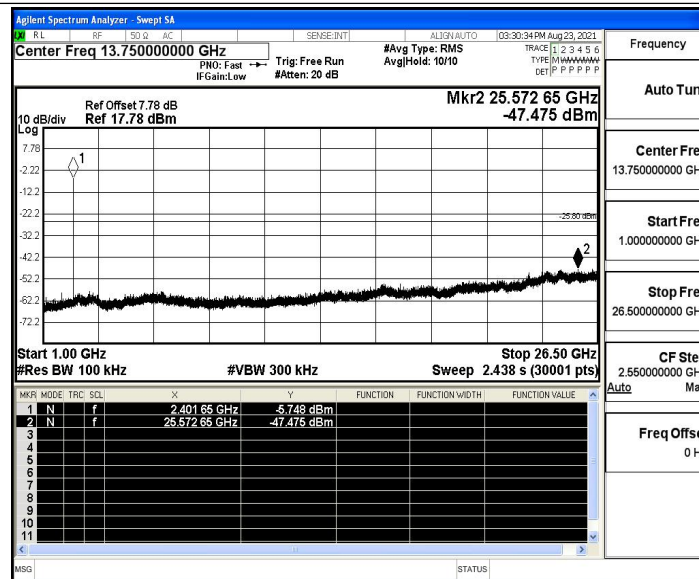
BLE_1M_Ant1_2402_0~Reference



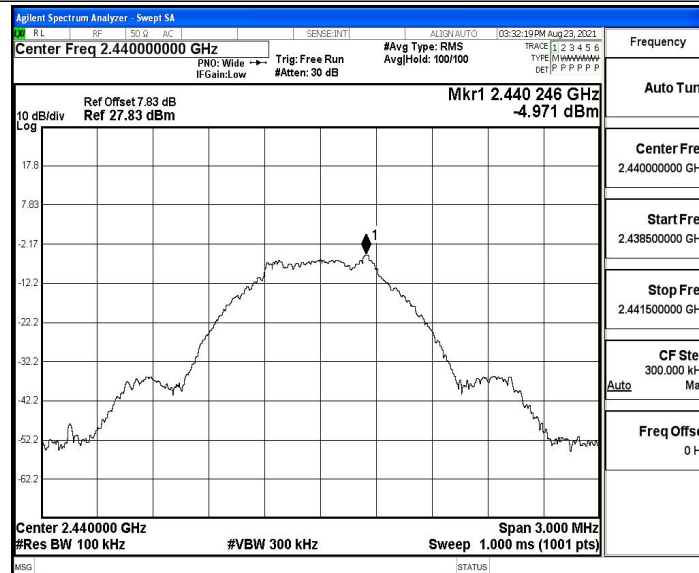
BLE_1M_Ant1_2402_30~1000



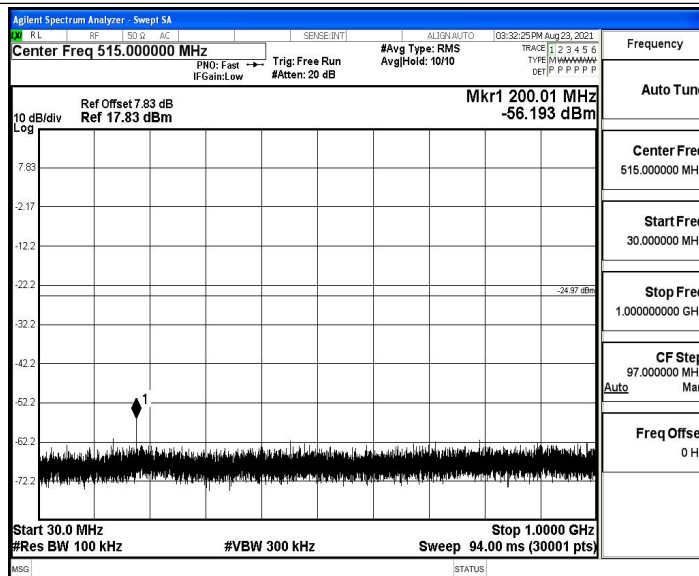
BLE_1M_Ant1_2402_1000~26500



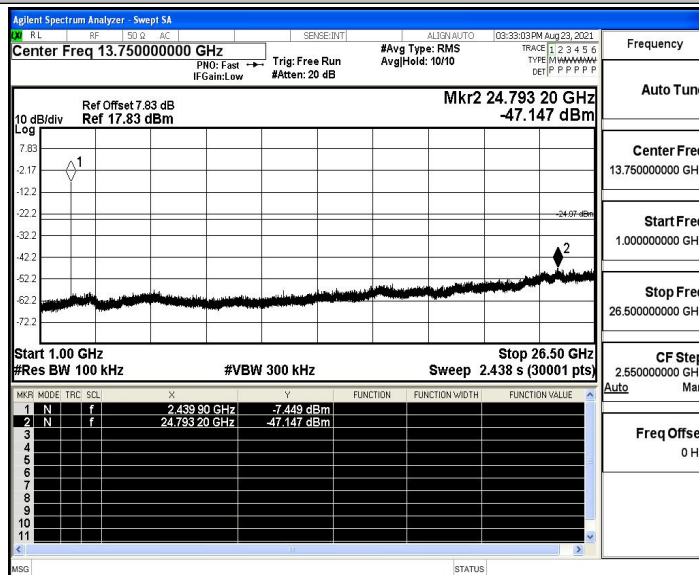
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference