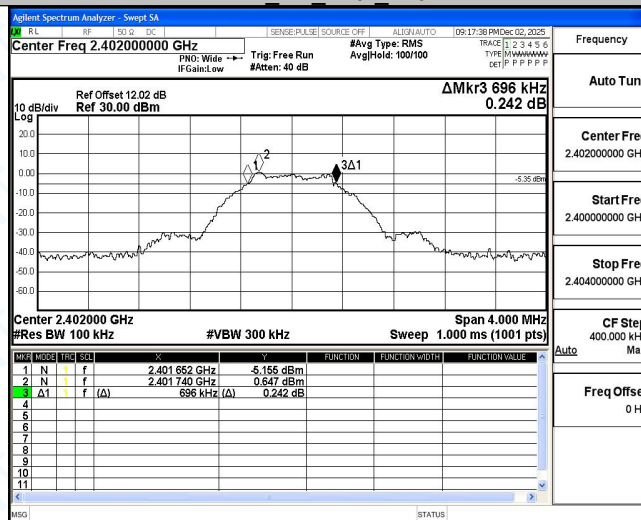


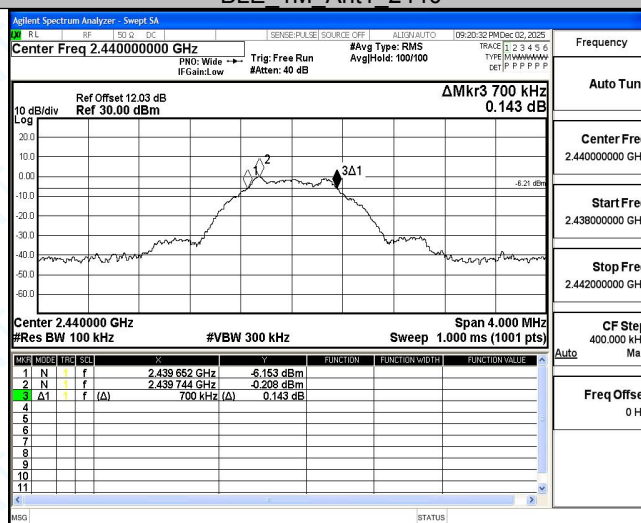


Test Graphs

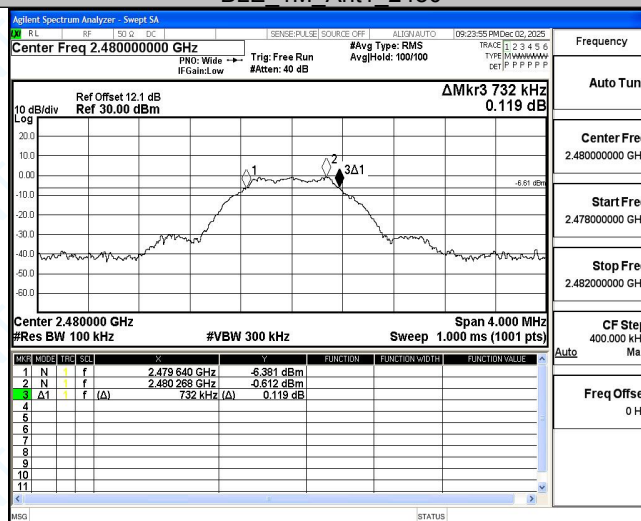
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix C: Maximum conducted output power

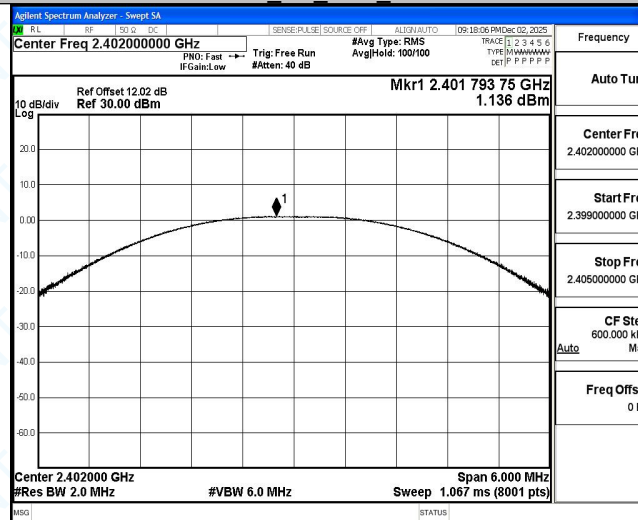
Test Result

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.14	≤30	PASS
		2440	0.30	≤30	PASS
		2480	0.73	≤30	PASS

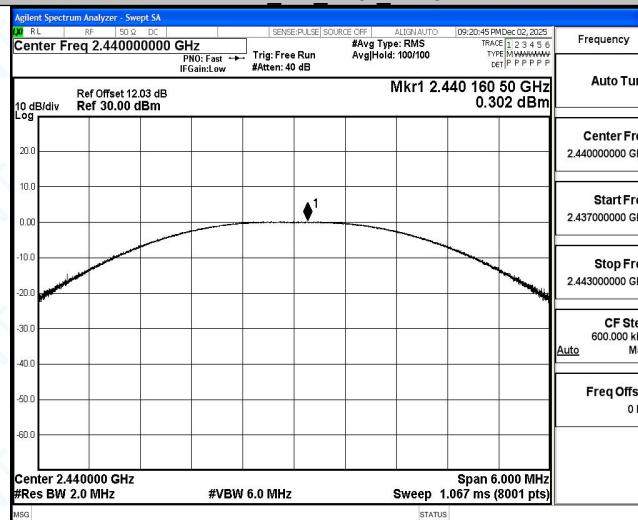


Test Graphs

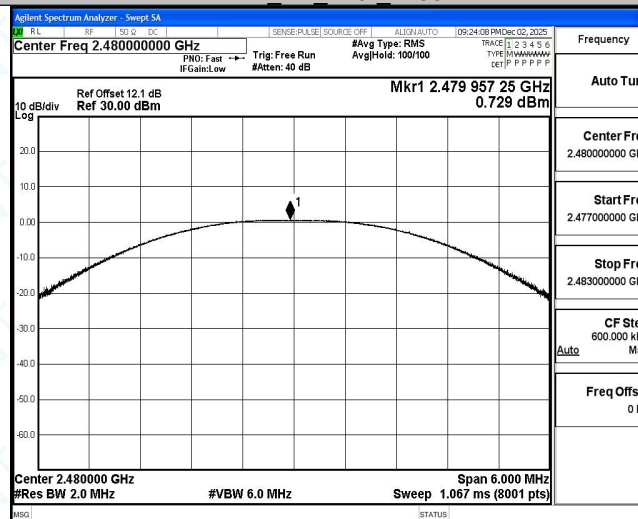
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix D: Maximum power spectral density

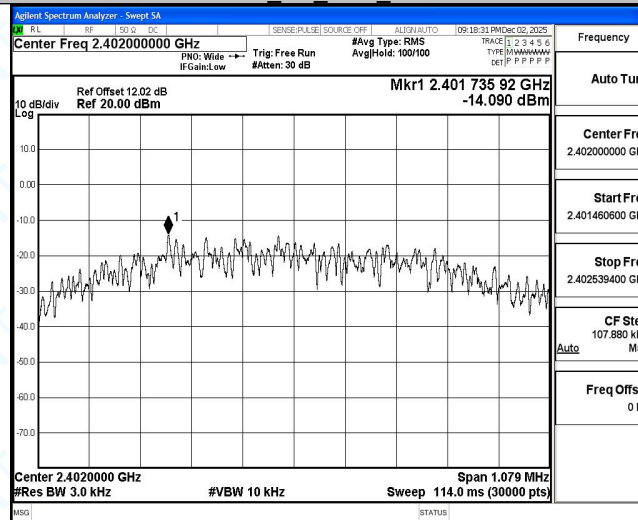
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.09	≤8.00	PASS
		2440	-15.09	≤8.00	PASS
		2480	-14.51	≤8.00	PASS

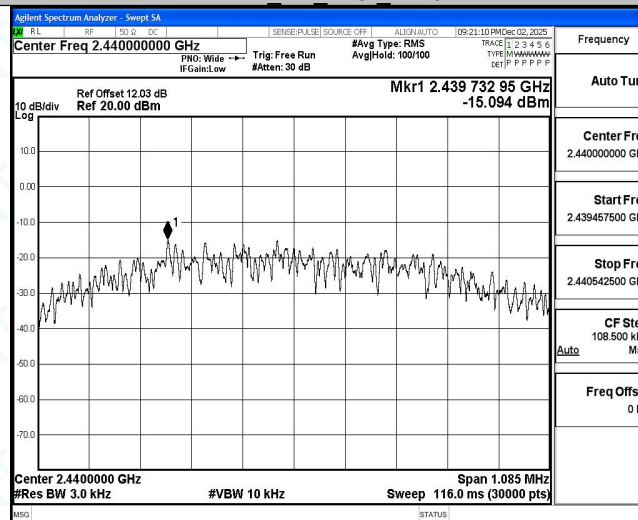


Test Graphs

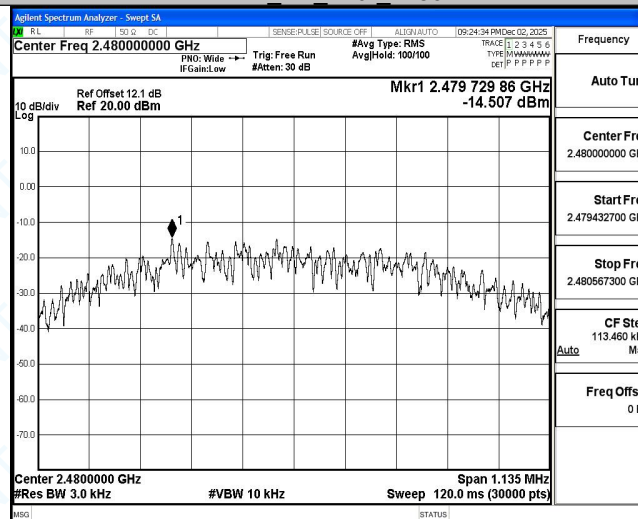
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480





Appendix E: Band edge measurements

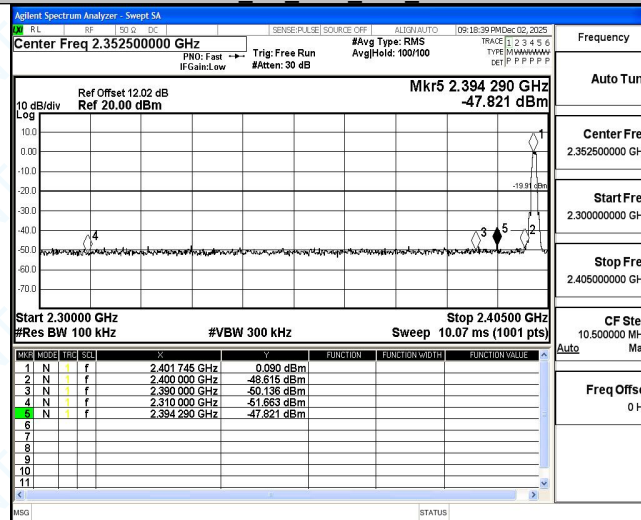
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.09	-47.82	≤-19.91	PASS
		High	2480	0.15	-47.45	≤-19.85	PASS

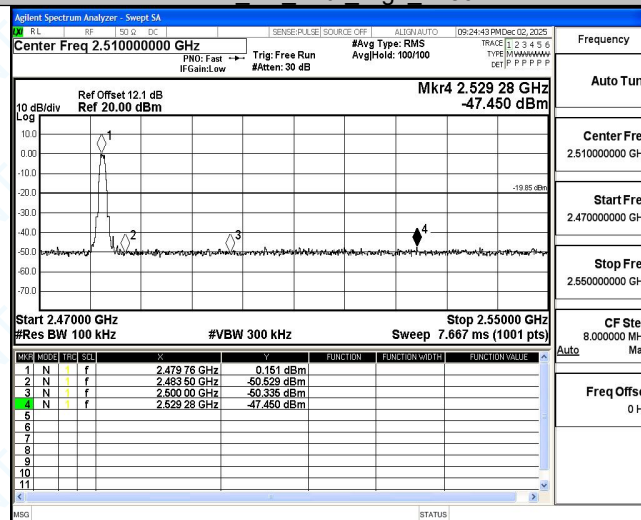


Test Graphs

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480





Appendix F: Conducted Spurious Emission

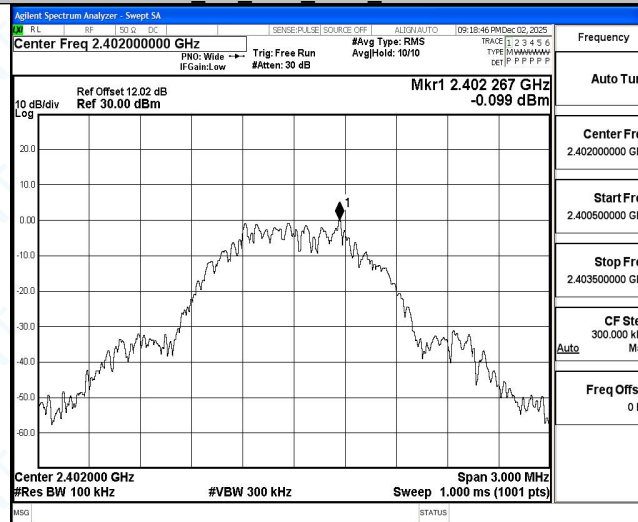
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-0.10	-0.10	---	PASS
			30~1000	-0.10	-59.51	≤-20.1	PASS
			1000~26500	-0.10	-38.97	≤-20.1	PASS
		2440	Reference	-0.45	-0.45	---	PASS
			30~1000	-0.45	-59.73	≤-20.45	PASS
			1000~26500	-0.45	-37.68	≤-20.45	PASS
		2480	Reference	-0.88	-0.88	---	PASS
			30~1000	-0.88	-59.82	≤-20.88	PASS
			1000~26500	-0.88	-43.04	≤-20.88	PASS

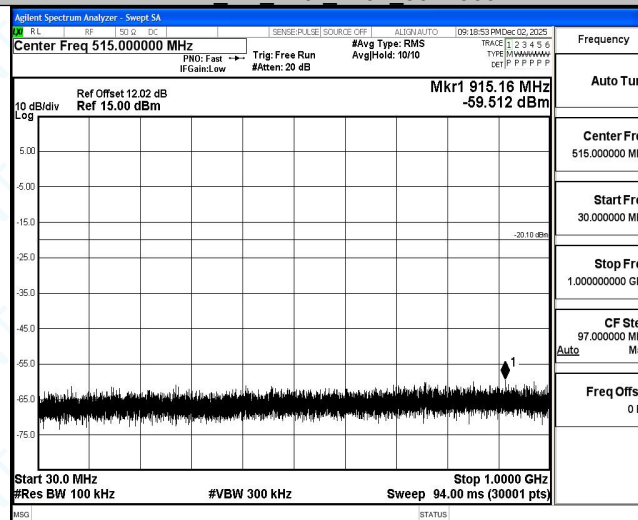


Test Graphs

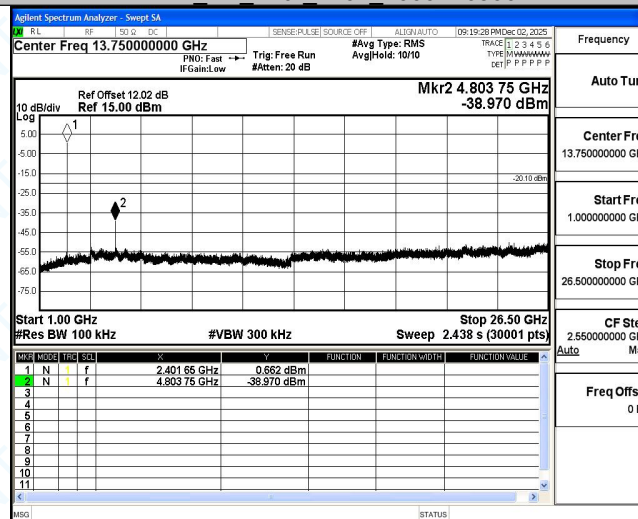
BLE_1M_Ant1_2402_0~Reference



BLE_1M_Ant1_2402_30~1000

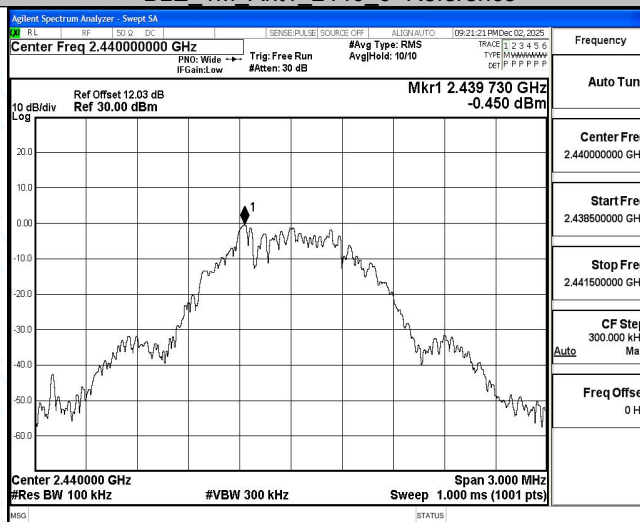


BLE_1M_Ant1_2402_1000~26500

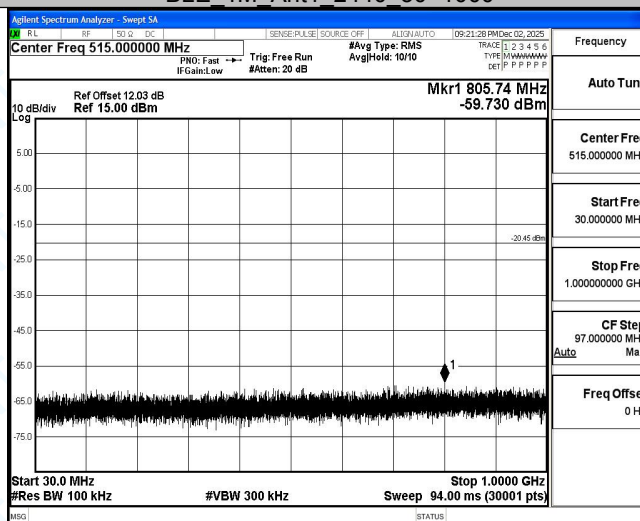




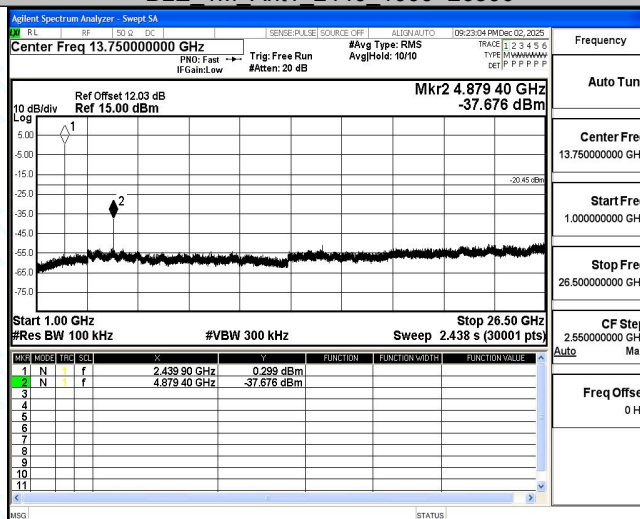
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000

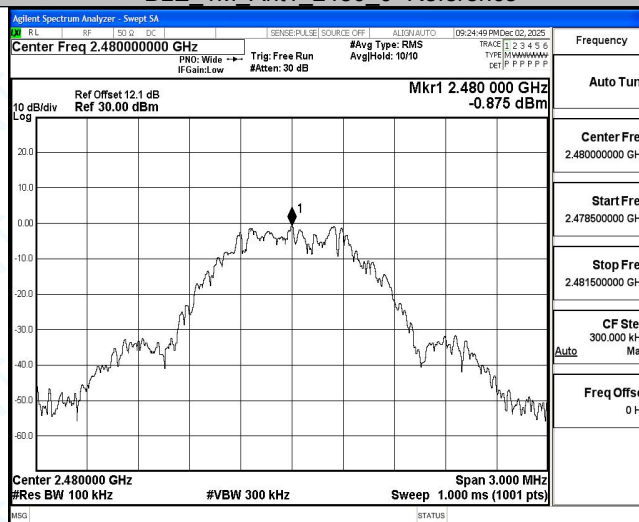


BLE 1M Ant1 2440 1000~26500

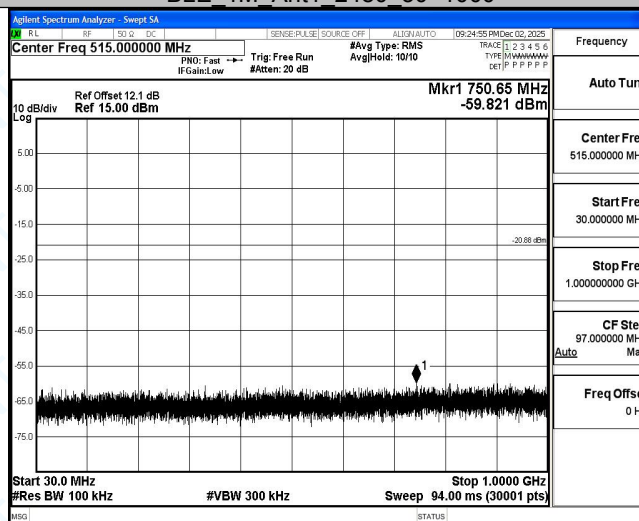




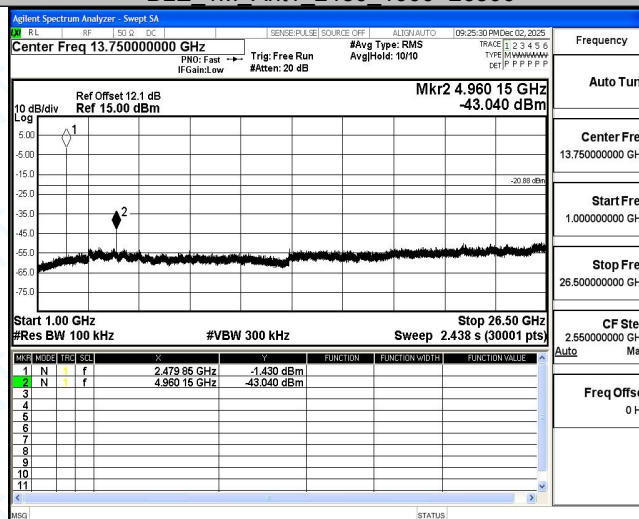
BLE 1M Ant1 2480 0~Reference



BLE 1M Ant1 2480 30~1000



BLE 1M Ant1 2480 1000~26500



The End Report

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: www.dn-testing.com

Tel: +86-769-88087383

E-mail: service@dn-testing.com