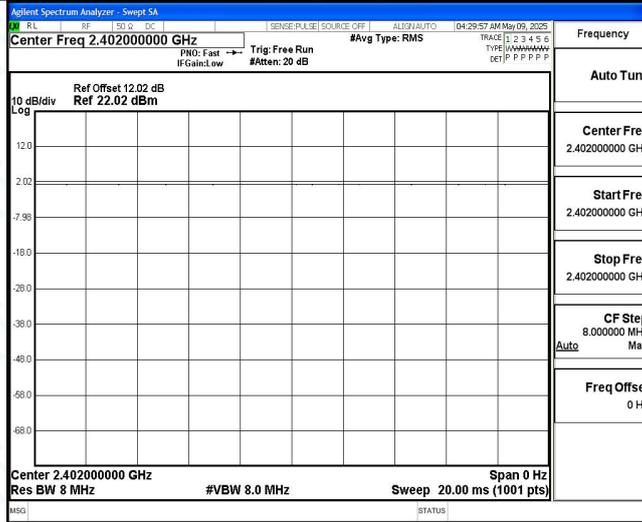


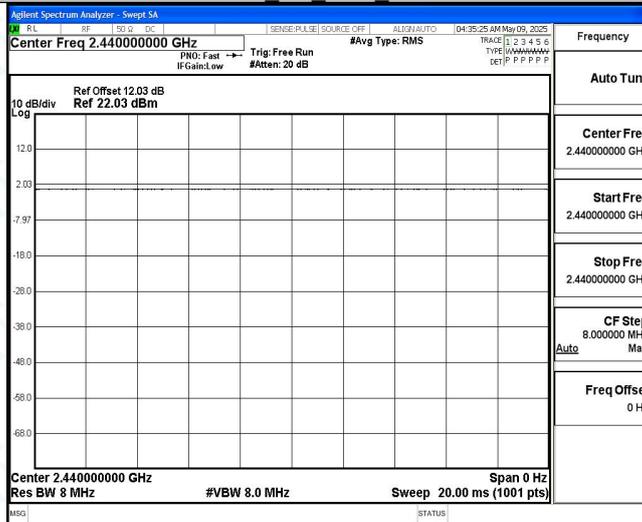


Test Graphs

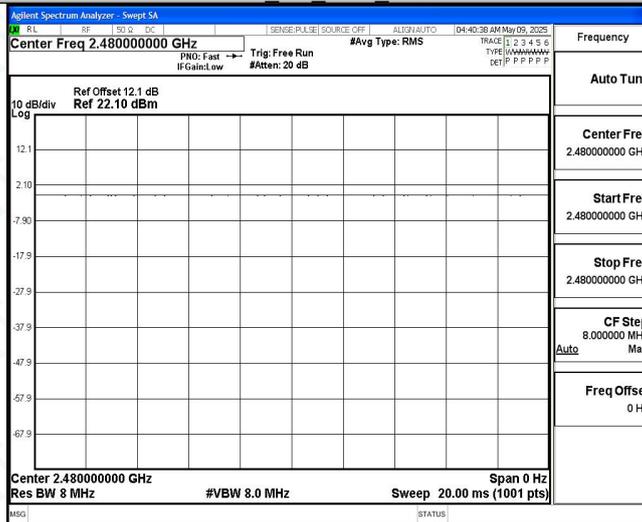
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix B: DTS Bandwidth

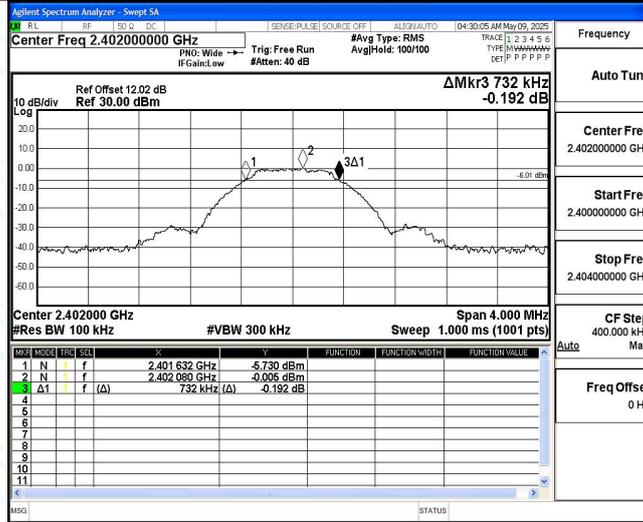
Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.732	2401.632	2402.364	0.5	PASS
		2440	0.712	2439.648	2440.360	0.5	PASS
		2480	0.716	2479.640	2480.356	0.5	PASS

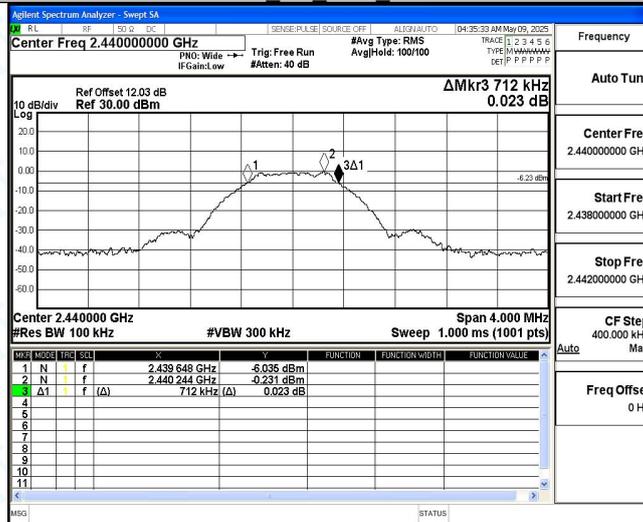


Test Graphs

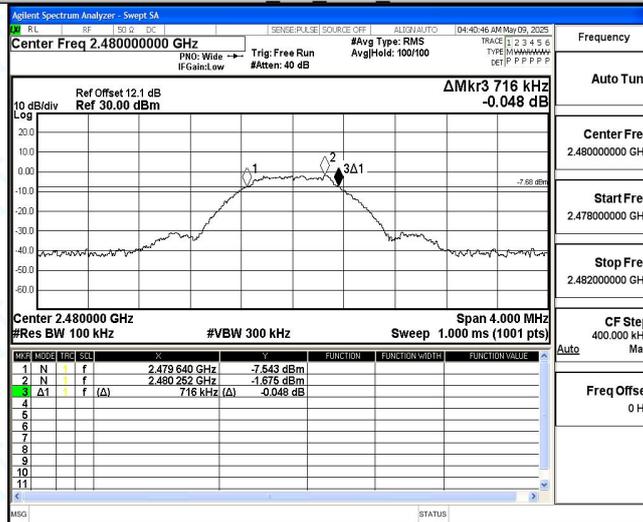
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix C: Maximum conducted output power

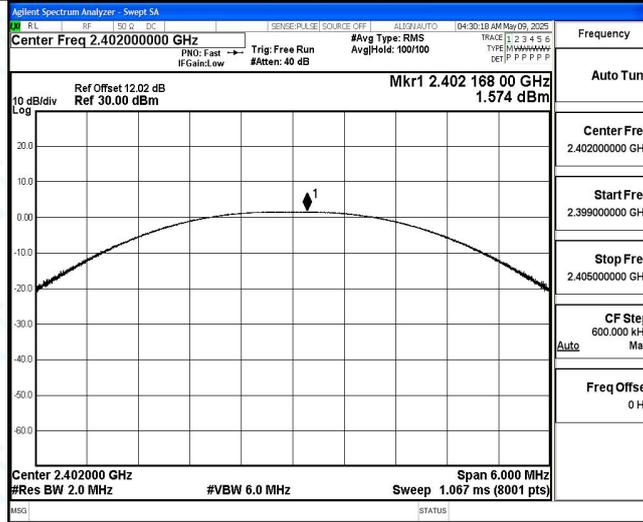
Test Result

TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.57	≤30	PASS
		2440	0.97	≤30	PASS
		2480	-0.33	≤30	PASS

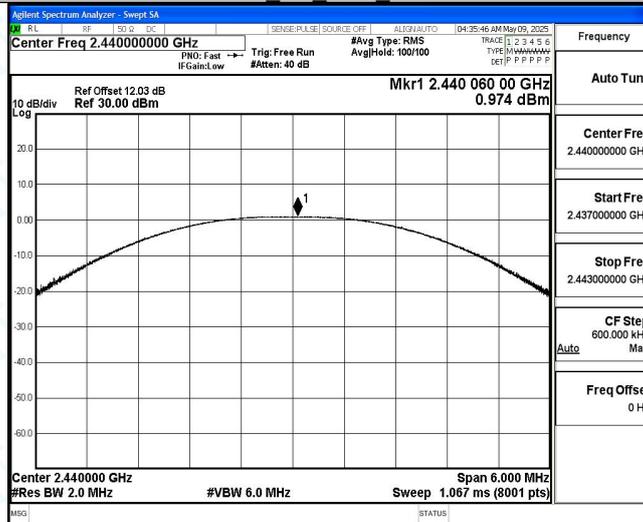


Test Graphs

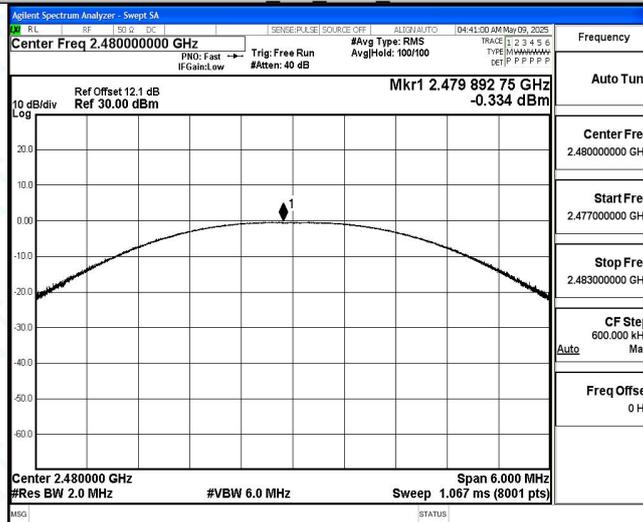
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix D: Maximum power spectral density

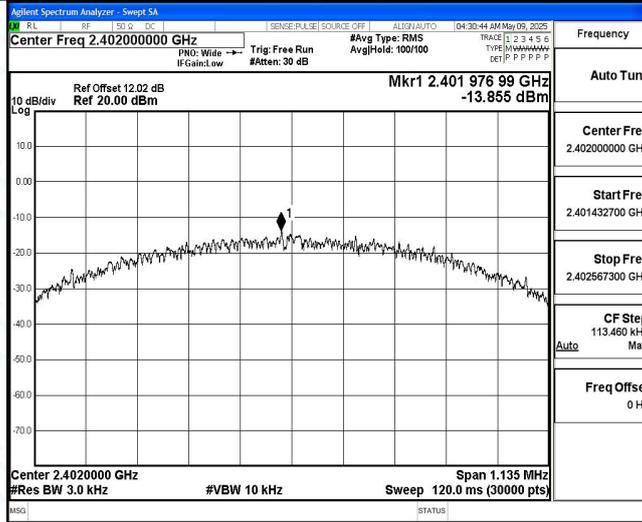
Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.86	≤8.00	PASS
		2440	-14.46	≤8.00	PASS
		2480	-15.99	≤8.00	PASS

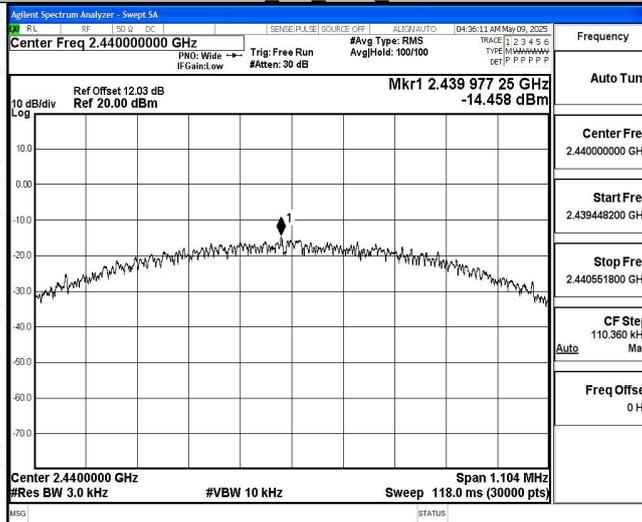


Test Graphs

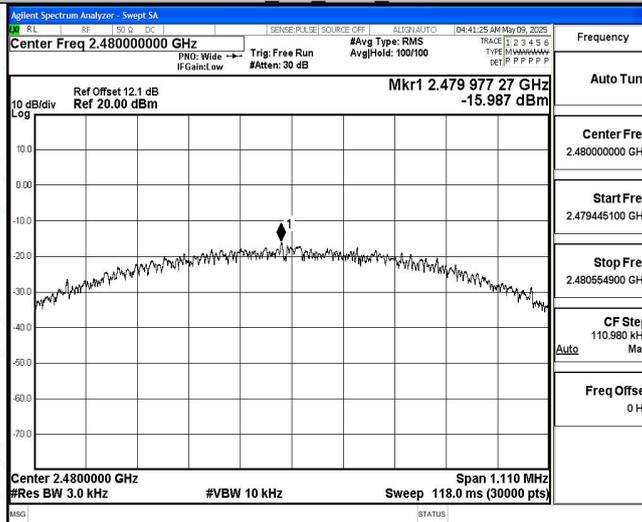
BLE 1M Ant1 2402



BLE 1M Ant1 2440



BLE 1M Ant1 2480





Appendix E: Band edge measurements

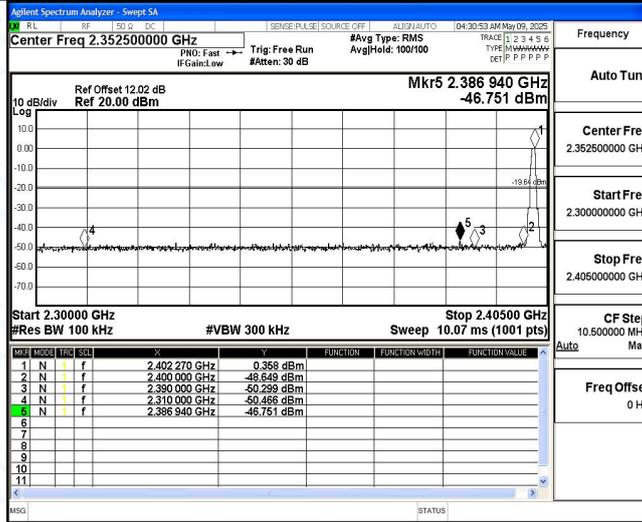
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.36	-46.75	≤-19.64	PASS
		High	2480	-1.70	-47.27	≤-21.7	PASS

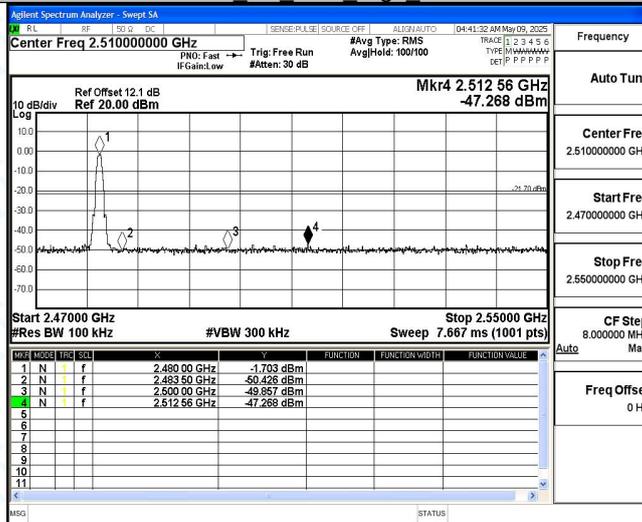


Test Graphs

BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480





Appendix F: Conducted Spurious Emission

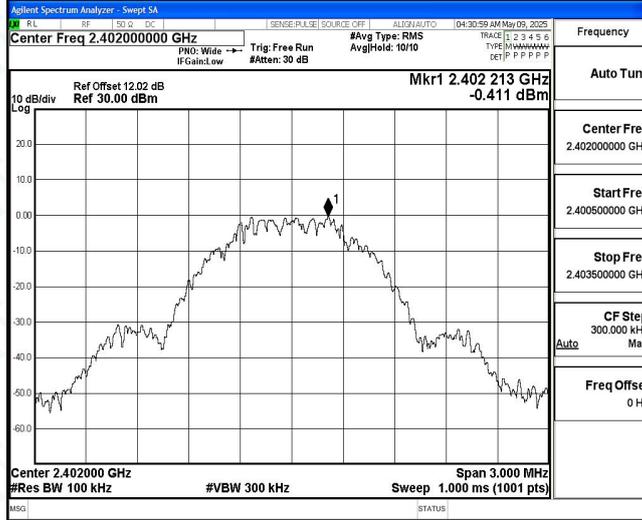
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-52.19	≤-20.41	PASS
			1000~26500	-0.41	-37.05	≤-20.41	PASS
		2440	Reference	-0.74	-0.74	---	PASS
			30~1000	-0.74	-51.65	≤-20.74	PASS
			1000~26500	-0.74	-37.73	≤-20.74	PASS
		2480	Reference	-2.43	-2.43	---	PASS
			30~1000	-2.43	-51.09	≤-22.43	PASS
			1000~26500	-2.43	-35.05	≤-22.43	PASS

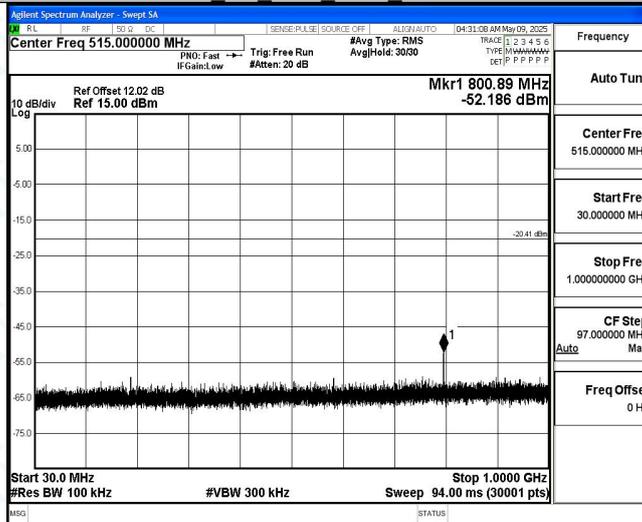


Test Graphs

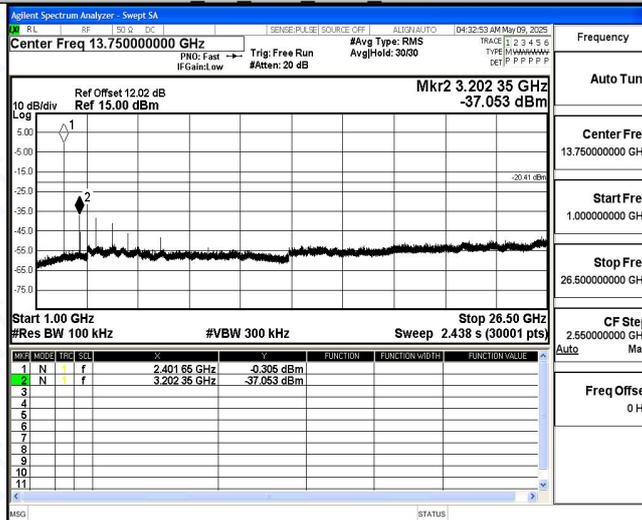
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000

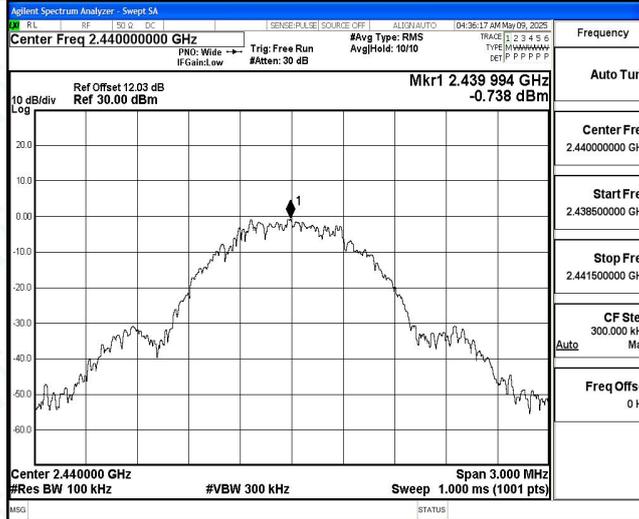


BLE 1M Ant1 2402 1000~26500

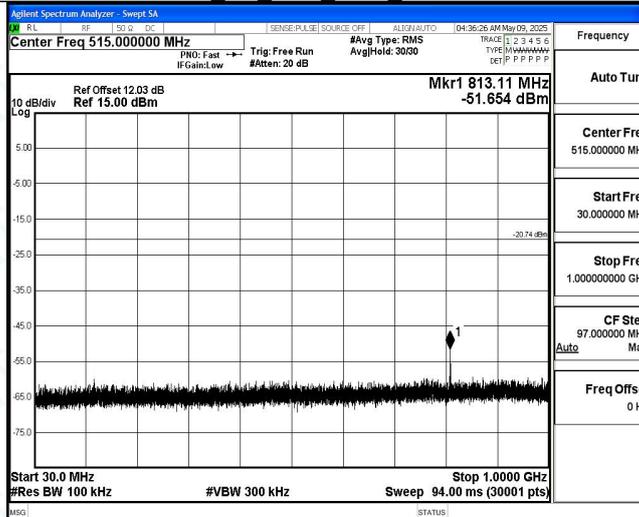




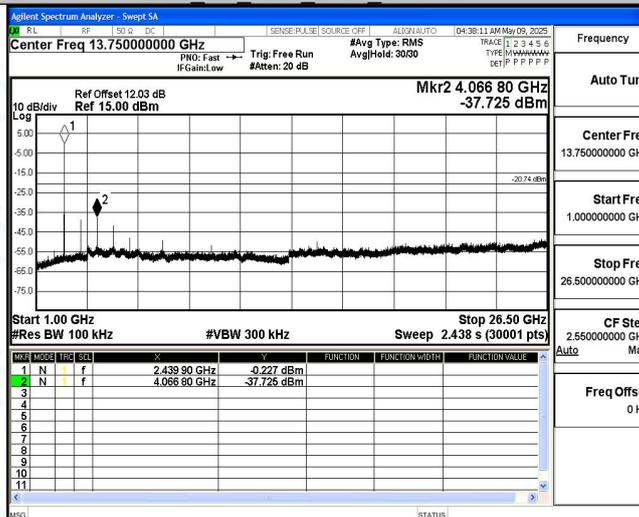
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000

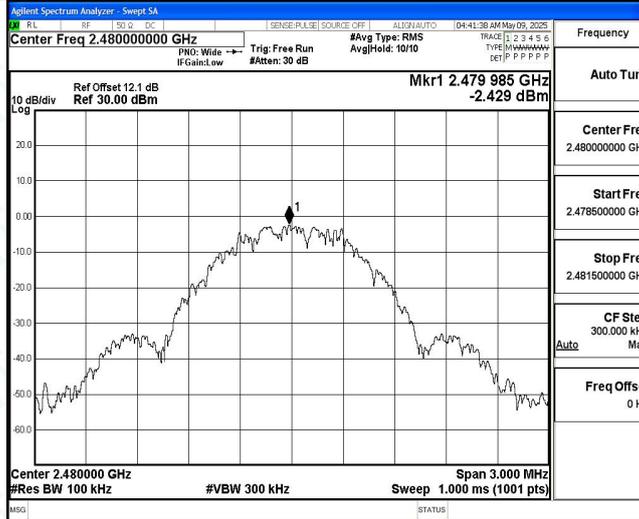


BLE 1M Ant1 2440 1000~26500

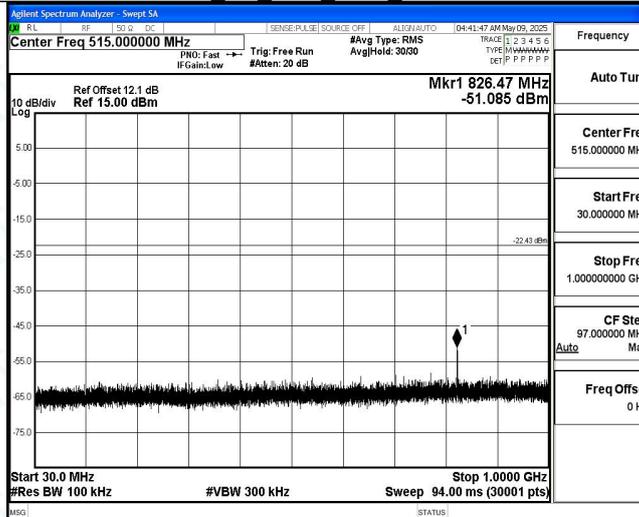




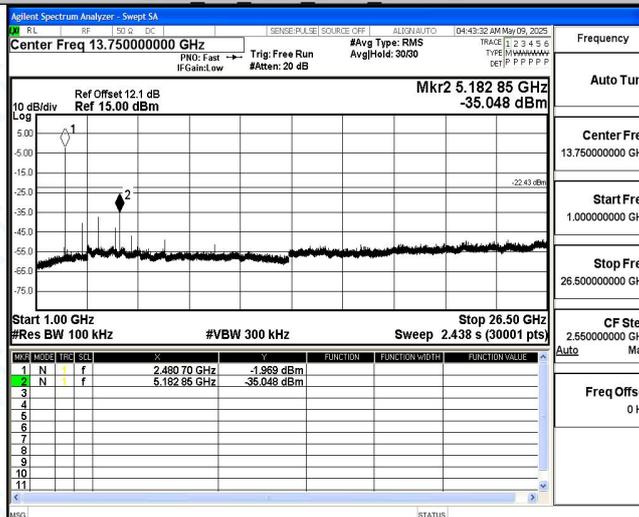
BLE 1M Ant1 2480 0~Reference



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