

Appendix A: DTS Bandwidth

Test Result

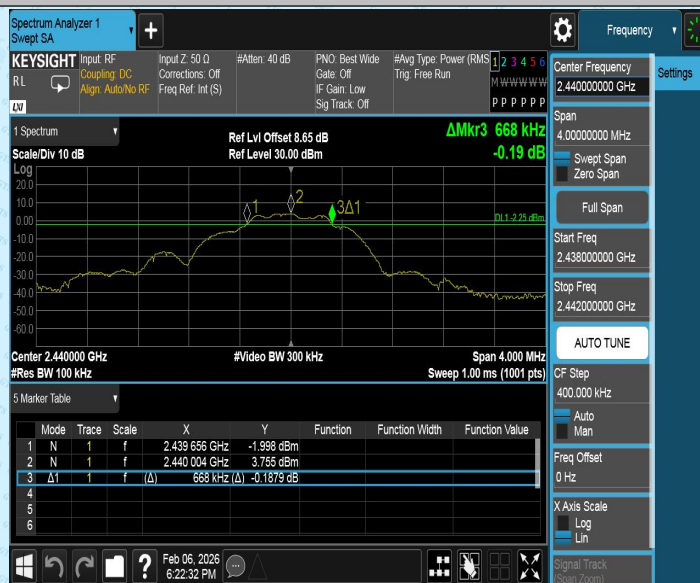
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.656	2402.320	0.5	PASS
		2440	0.668	2439.656	2440.324	0.5	PASS
		2480	0.672	2479.652	2480.324	0.5	PASS

Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

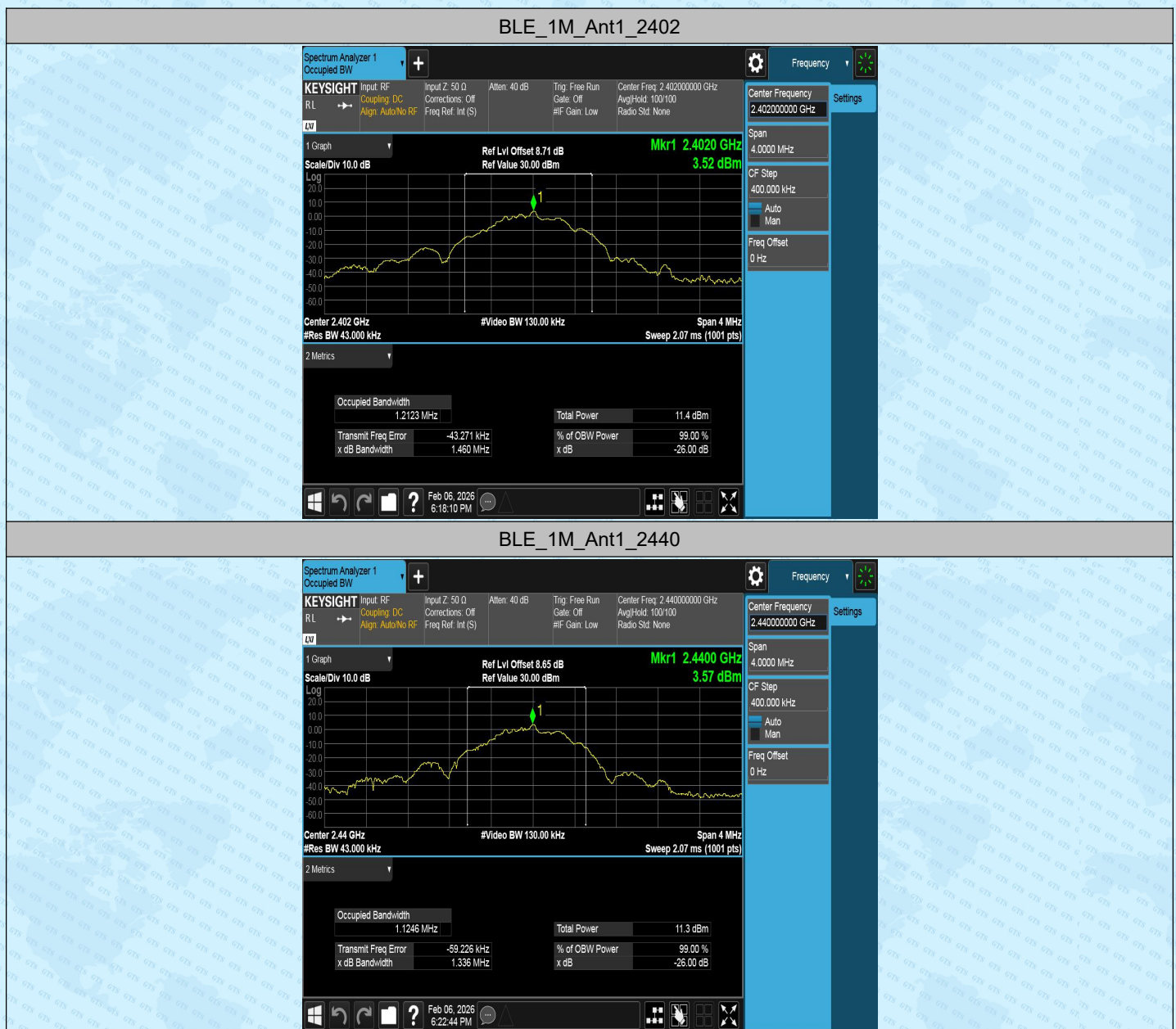


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]
BLE_1M	Ant1	2402	1.2123	2401.3506	2402.5629
		2440	1.1246	2439.3785	2440.5031
		2480	1.1215	2479.3793	2480.5008

Test Graphs



BLE_1M_Ant1_2480



Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.83	≤30	PASS
		2440	3.92	≤30	PASS
		2480	3.67	≤30	PASS

Test Graphs

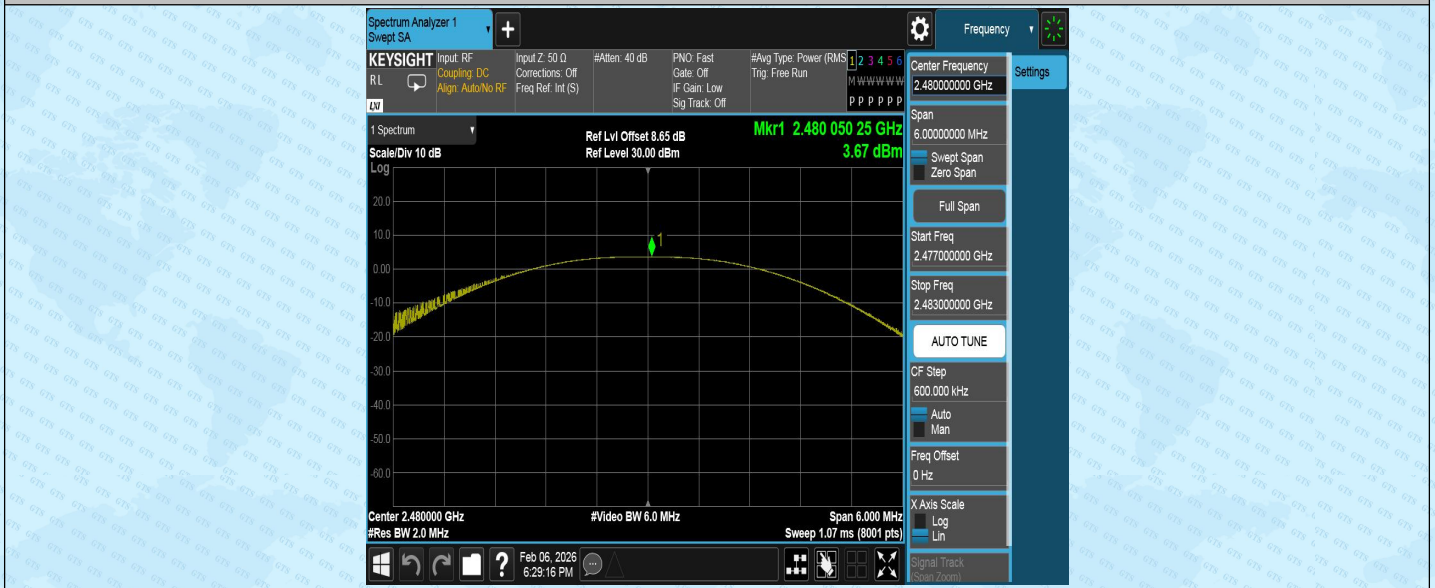
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



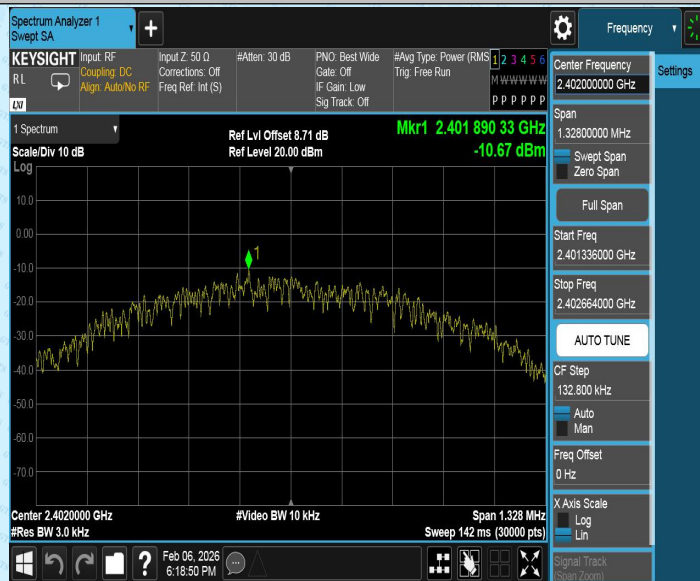
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.67	≤8.00	PASS
		2440	-10.54	≤8.00	PASS
		2480	-11.22	≤8.00	PASS

Test Graphs

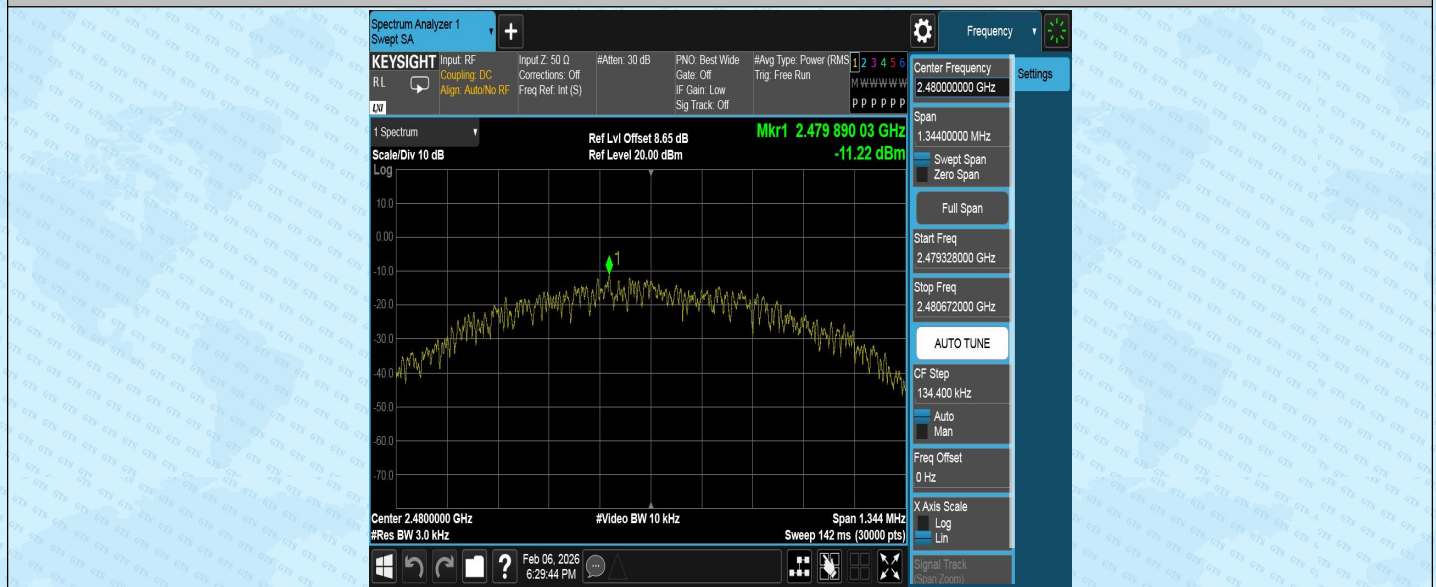
BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.39	-37.13	≤-16.61	PASS
		High	2480	3.25	-49.32	≤-16.75	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

Test Result

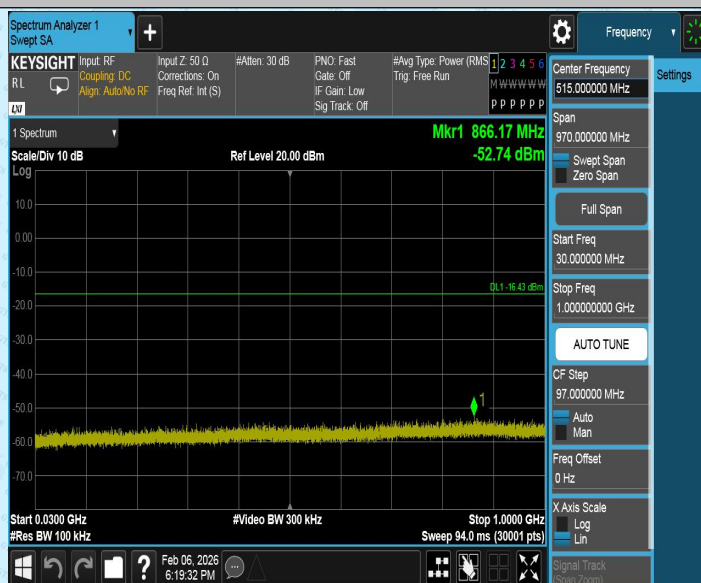
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.57	3.57	---	PASS
			30~1000	3.57	-52.74	≤-16.43	PASS
			1000~26500	3.57	-24.45	≤-16.43	PASS
		2440	Reference	3.42	3.42	---	PASS
			30~1000	3.42	-51.34	≤-16.58	PASS
			1000~26500	3.42	-25.01	≤-16.58	PASS
		2480	Reference	3.12	3.12	---	PASS
			30~1000	3.12	-52.99	≤-16.88	PASS
			1000~26500	3.12	-25.11	≤-16.88	PASS

Test Graphs

BLE_1M_Ant1_2402_0~Reference



BLE_1M_Ant1_2402_30~1000



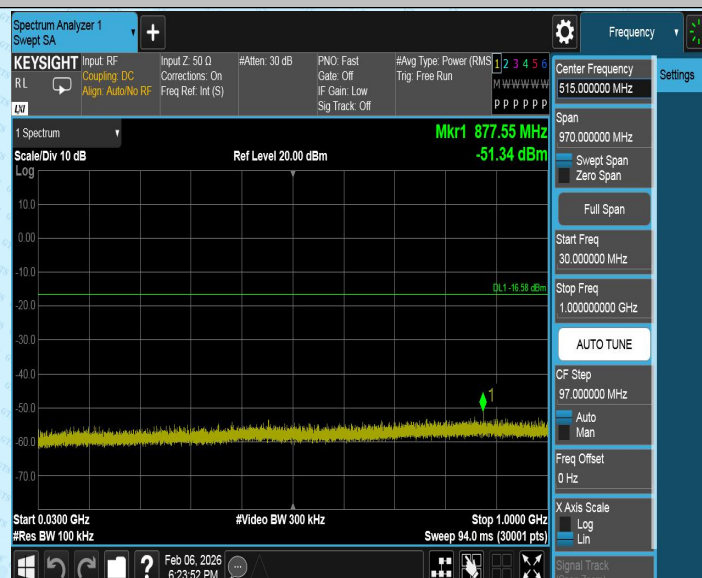
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



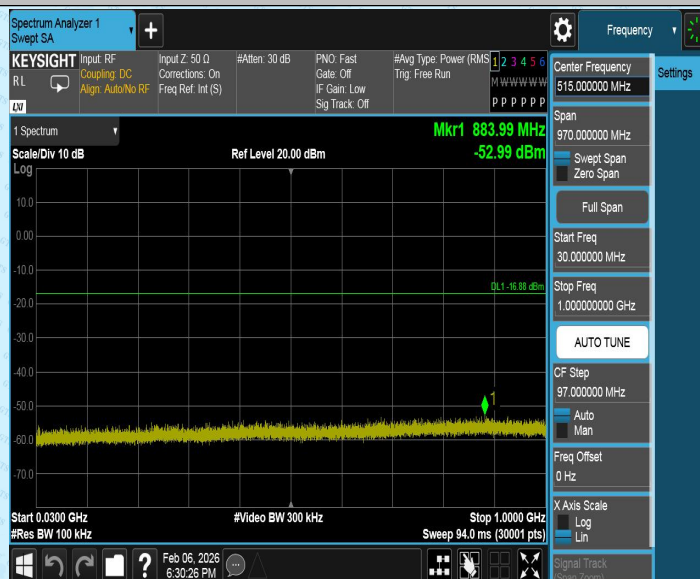
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.43	0.62	0.6935	69.35	1.59	---	---
		2440	0.42	0.61	0.6885	68.85	1.62	---	---
		2480	0.42	0.61	0.6885	68.85	1.62	---	---

Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



