

Appendix Test Data

Report No:	1819C40009812502	Test Sample NO:	1-2-2
Start Test Date:	2024.08.19	Finish Test Date:	2024.08.19
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	26.3℃	Relative Humidity:	45%
Pressure:	101 kPa		

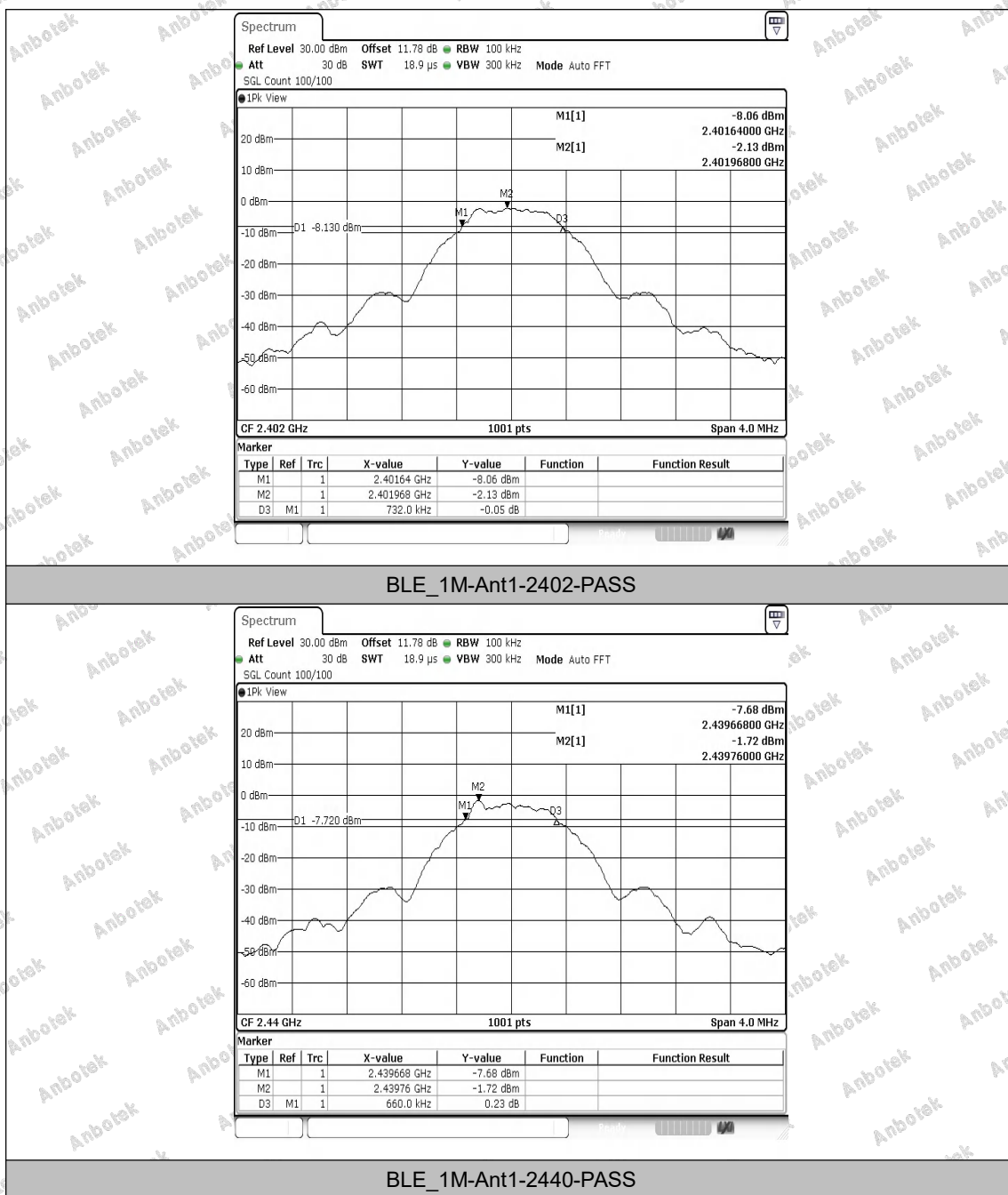
Appendix A: DTS Bandwidth

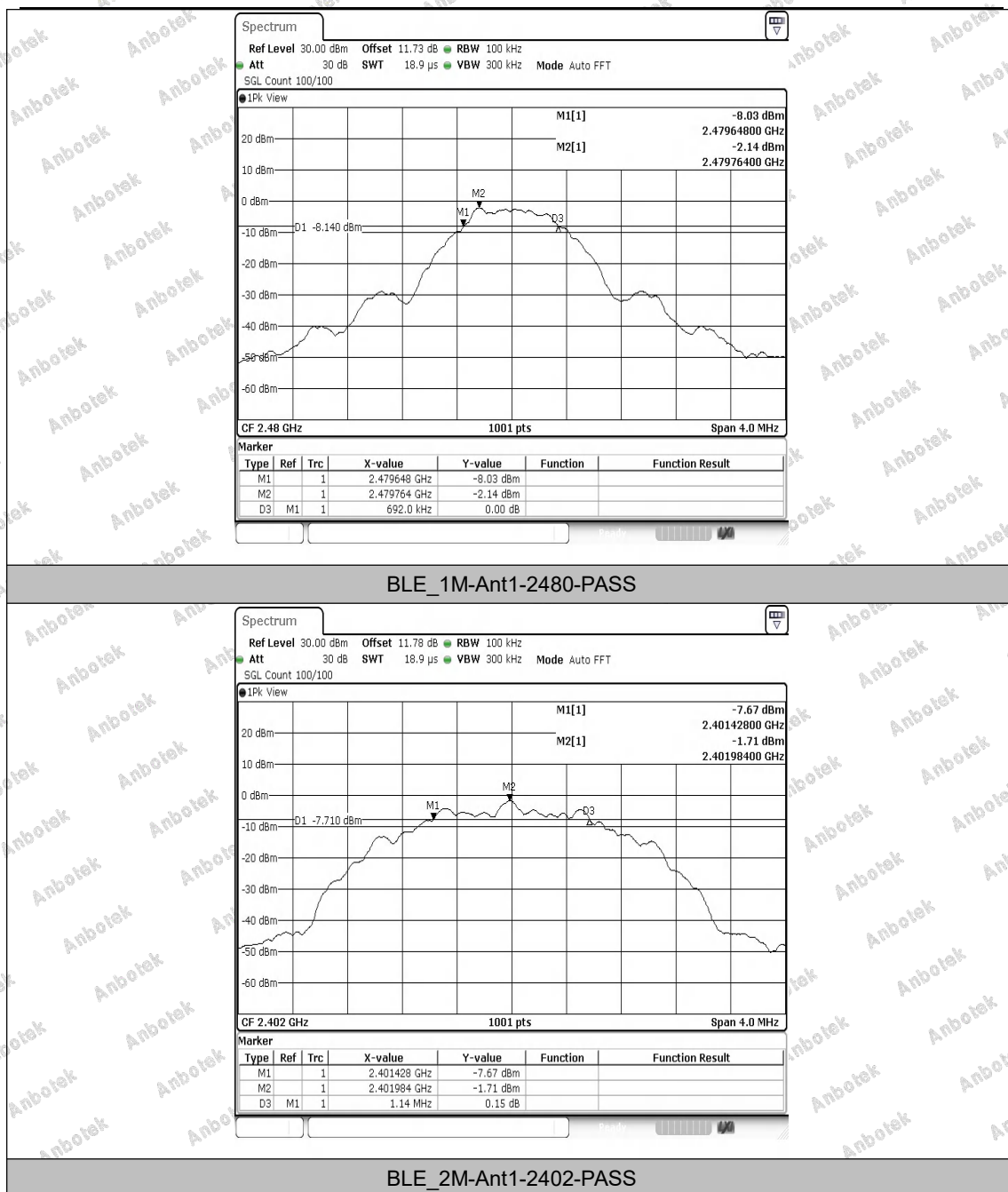
Test Result

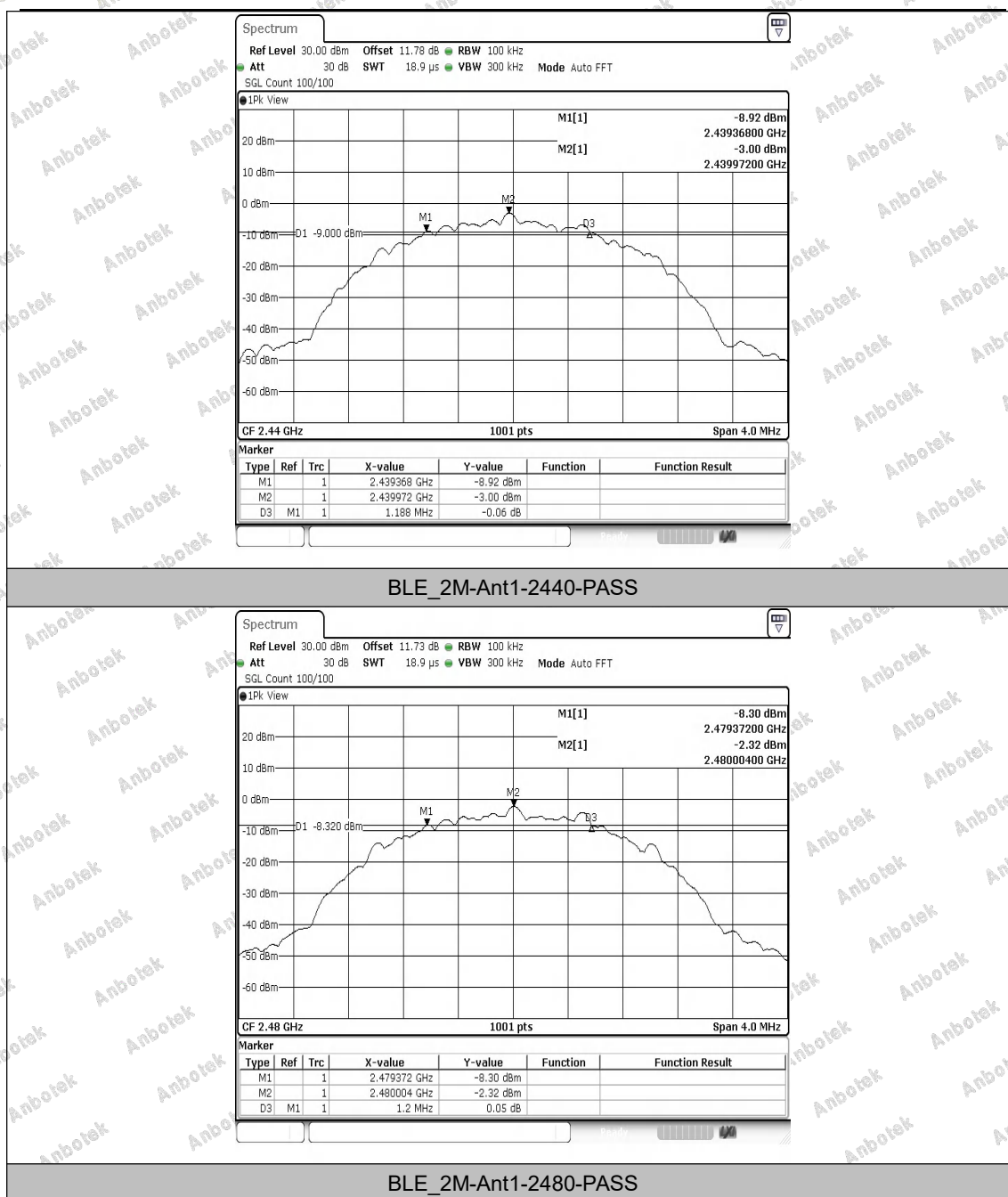
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.73	2401.64	2402.37	0.5	PASS
BLE_1M	Ant1	2440	0.66	2439.67	2440.33	0.5	PASS
BLE_1M	Ant1	2480	0.69	2479.65	2480.34	0.5	PASS
BLE_2M	Ant1	2402	1.14	2401.43	2402.57	0.5	PASS
BLE_2M	Ant1	2440	1.19	2439.37	2440.56	0.5	PASS
BLE_2M	Ant1	2480	1.20	2479.37	2480.57	0.5	PASS



Test Graphs







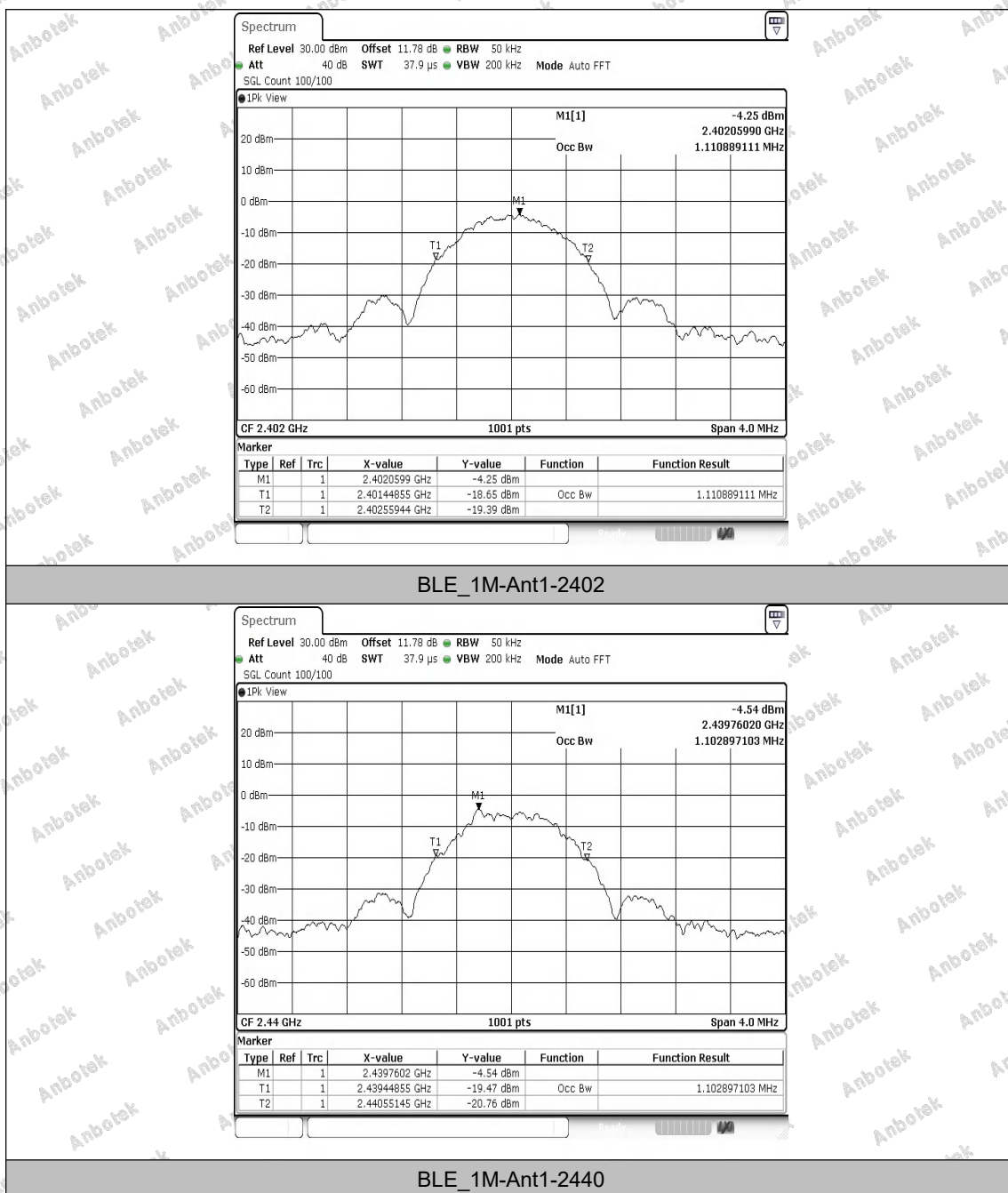
Appendix B: Occupied Channel Bandwidth

Test Result

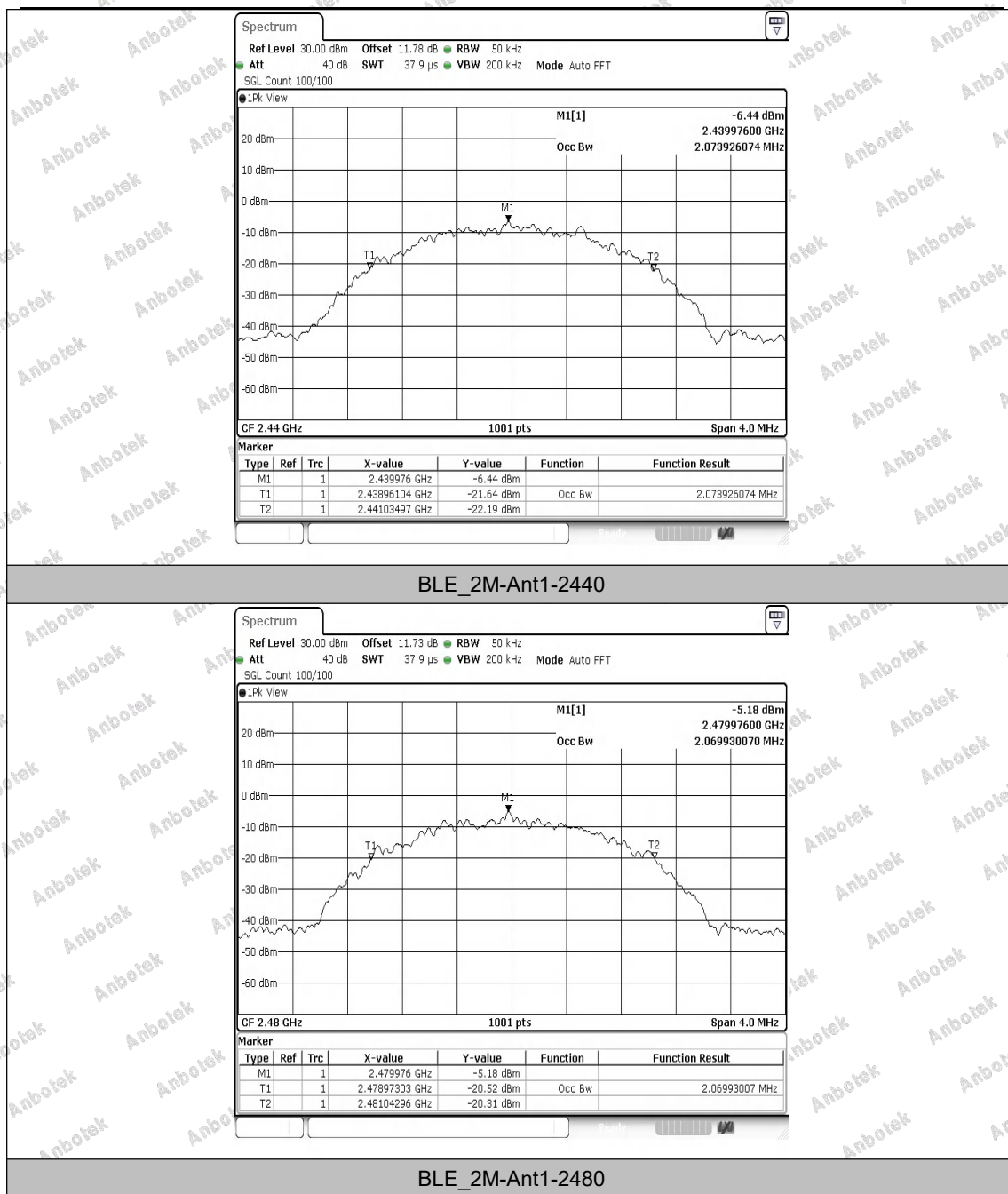
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.111	2401.4486	2402.5594	---	---
BLE_1M	Ant1	2440	1.103	2439.4486	2440.5514	---	---
BLE_1M	Ant1	2480	1.095	2479.4685	2480.5634	---	---
BLE_2M	Ant1	2402	2.062	2400.9730	2403.0350	---	---
BLE_2M	Ant1	2440	2.074	2438.9610	2441.0350	---	---
BLE_2M	Ant1	2480	2.07	2478.9730	2481.0430	---	---



Test Graphs





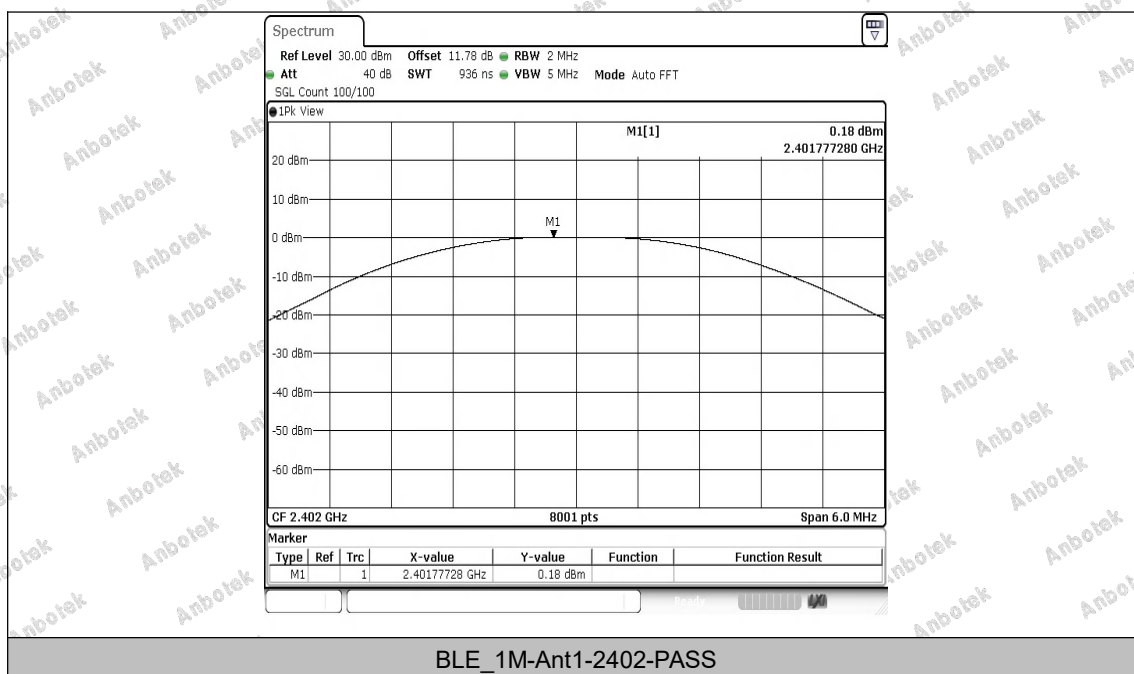


Appendix C: Maximum conducted output power

Test Result Peak-Left Earphone

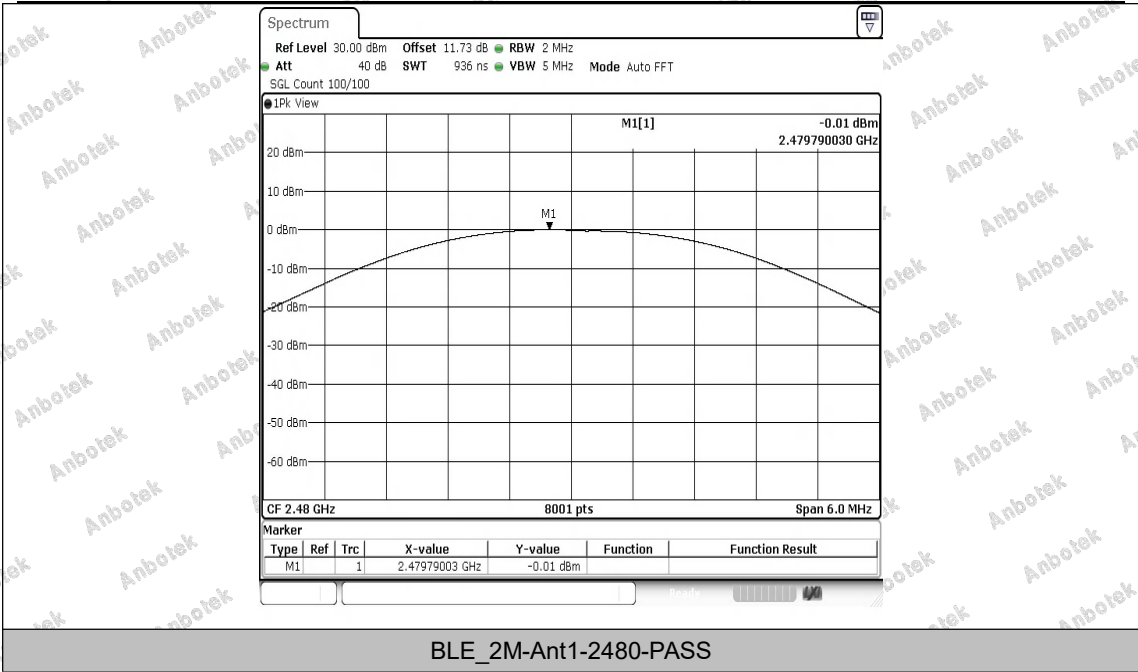
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.18	≤30	PASS
BLE_1M	Ant1	2440	-0.96	≤30	PASS
BLE_1M	Ant1	2480	-0.26	≤30	PASS
BLE_2M	Ant1	2402	0.18	≤30	PASS
BLE_2M	Ant1	2440	-0.94	≤30	PASS
BLE_2M	Ant1	2480	-0.01	≤30	PASS

Test Graphs Peak -Left Earphone





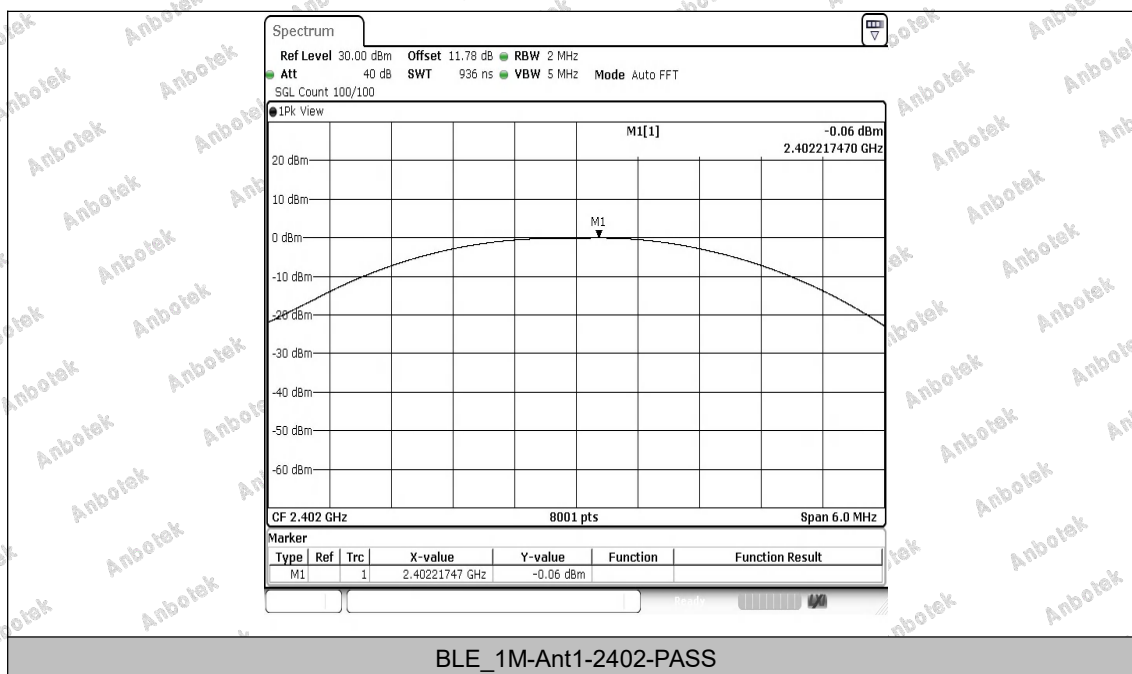




Test Result Peak-Rgiht Earphone

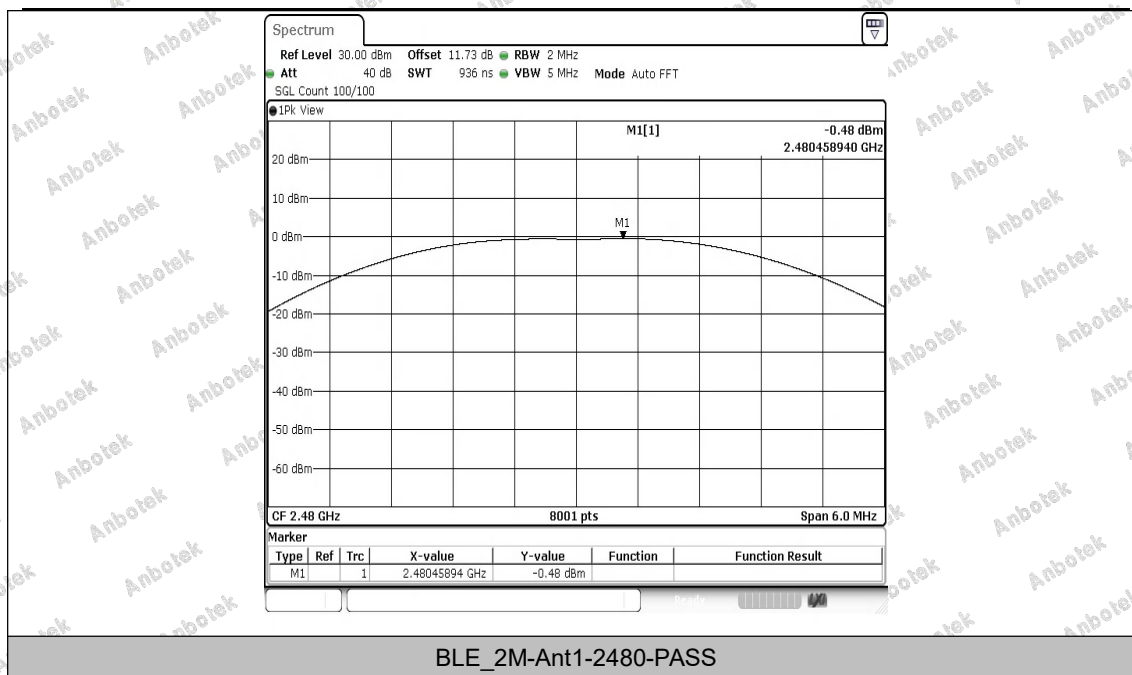
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.06	≤30	PASS
BLE_1M	Ant1	2440	-0.91	≤30	PASS
BLE_1M	Ant1	2480	-0.34	≤30	PASS
BLE_2M	Ant1	2402	-0.27	≤30	PASS
BLE_2M	Ant1	2440	-0.91	≤30	PASS
BLE_2M	Ant1	2480	-0.48	≤30	PASS

Test Graphs Peak-Rgiht Earphone









Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.78	≤8.00	PASS
BLE_1M	Ant1	2440	-14.66	≤8.00	PASS
BLE_1M	Ant1	2480	-14.09	≤8.00	PASS
BLE_2M	Ant1	2402	-16.39	≤8.00	PASS
BLE_2M	Ant1	2440	-17.27	≤8.00	PASS
BLE_2M	Ant1	2480	-16.71	≤8.00	PASS

