

Appendix Test Data

Report No:	182512C400221101	Test Sample NO:	1-2-2
Start Test Date:	2024.6.24	Finish Test Date:	2024.6.25
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.3℃	Relative Humidity:	47%
Pressure:	101 kPa		

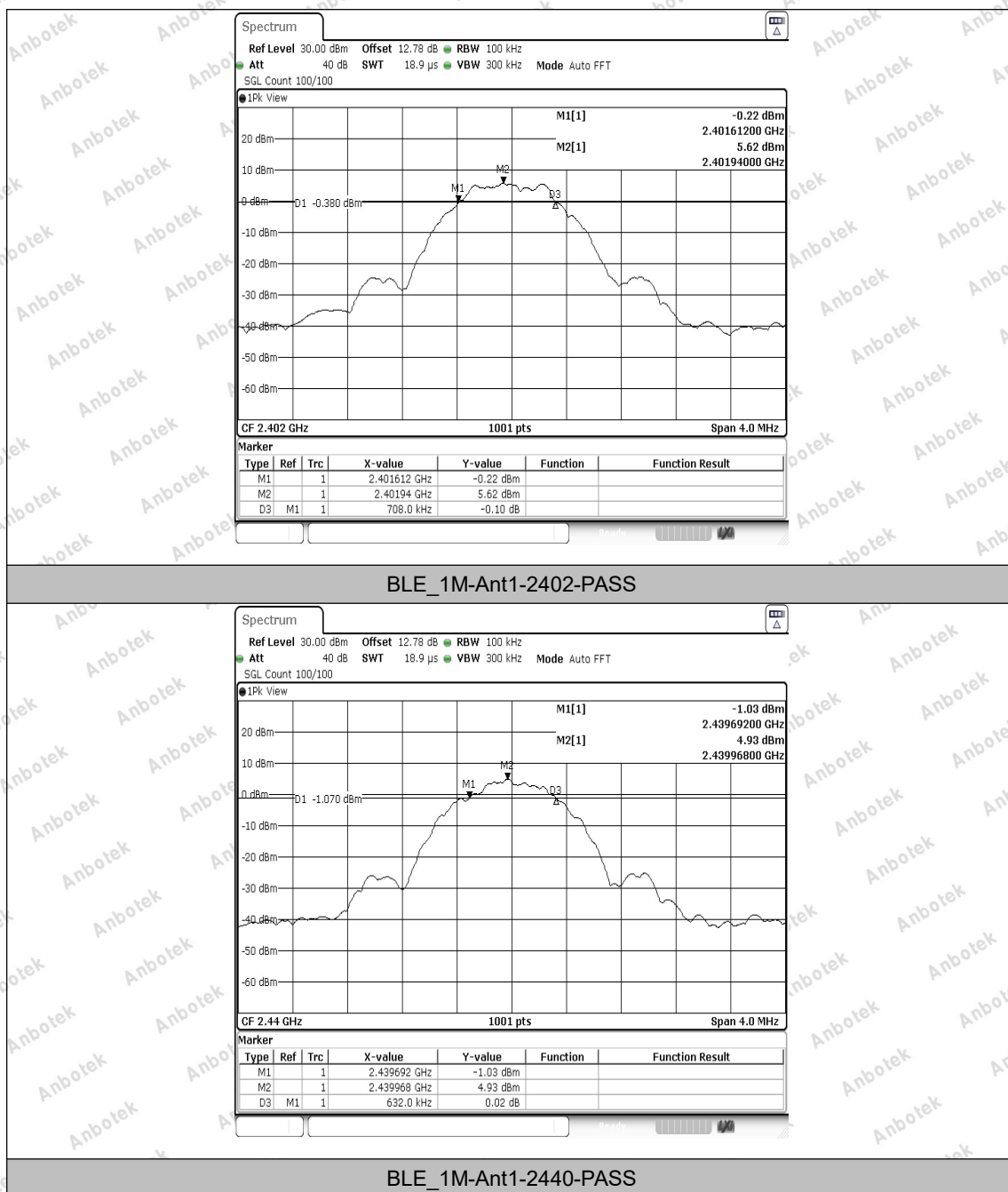
Appendix A: DTS Bandwidth

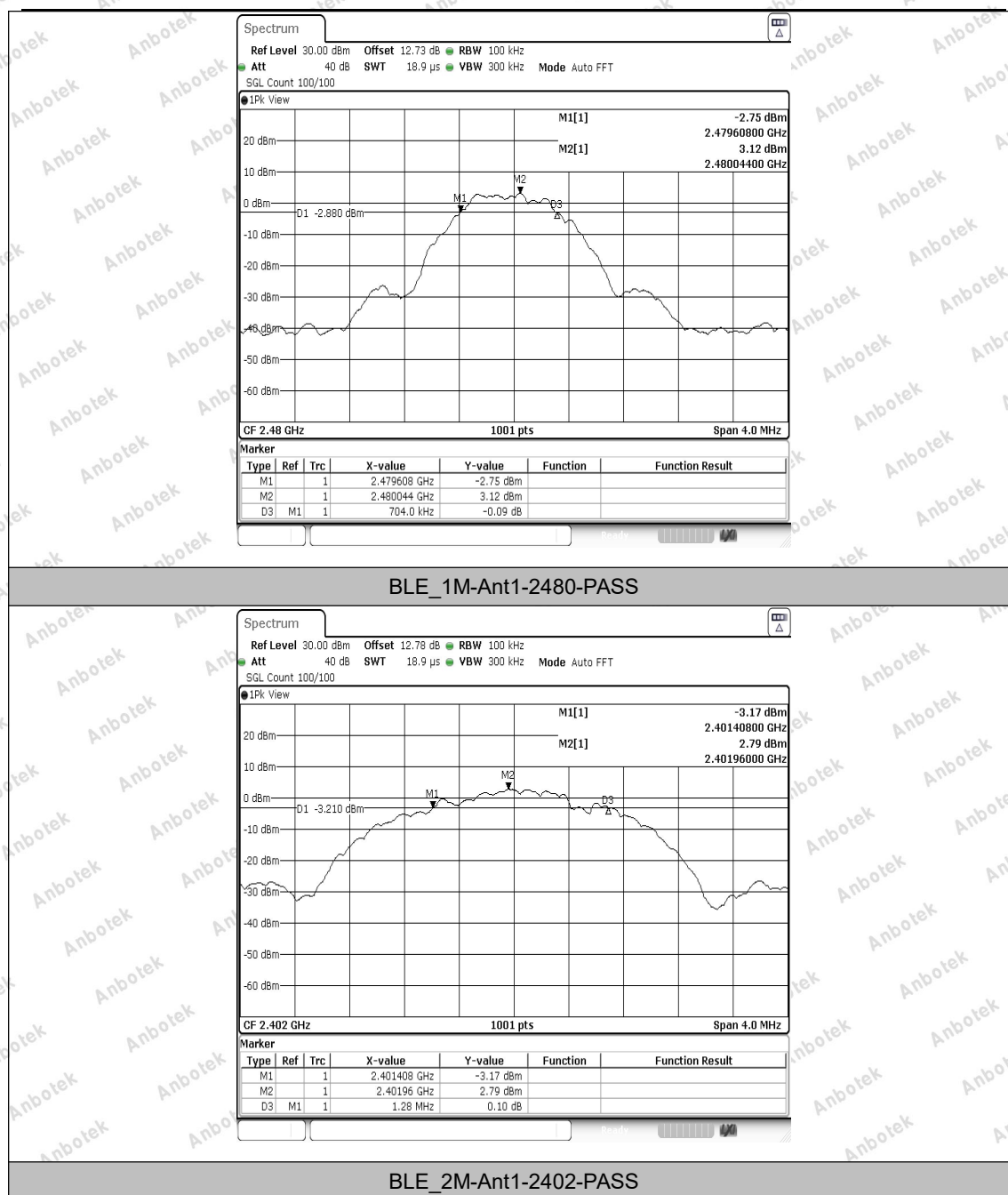
Test Result

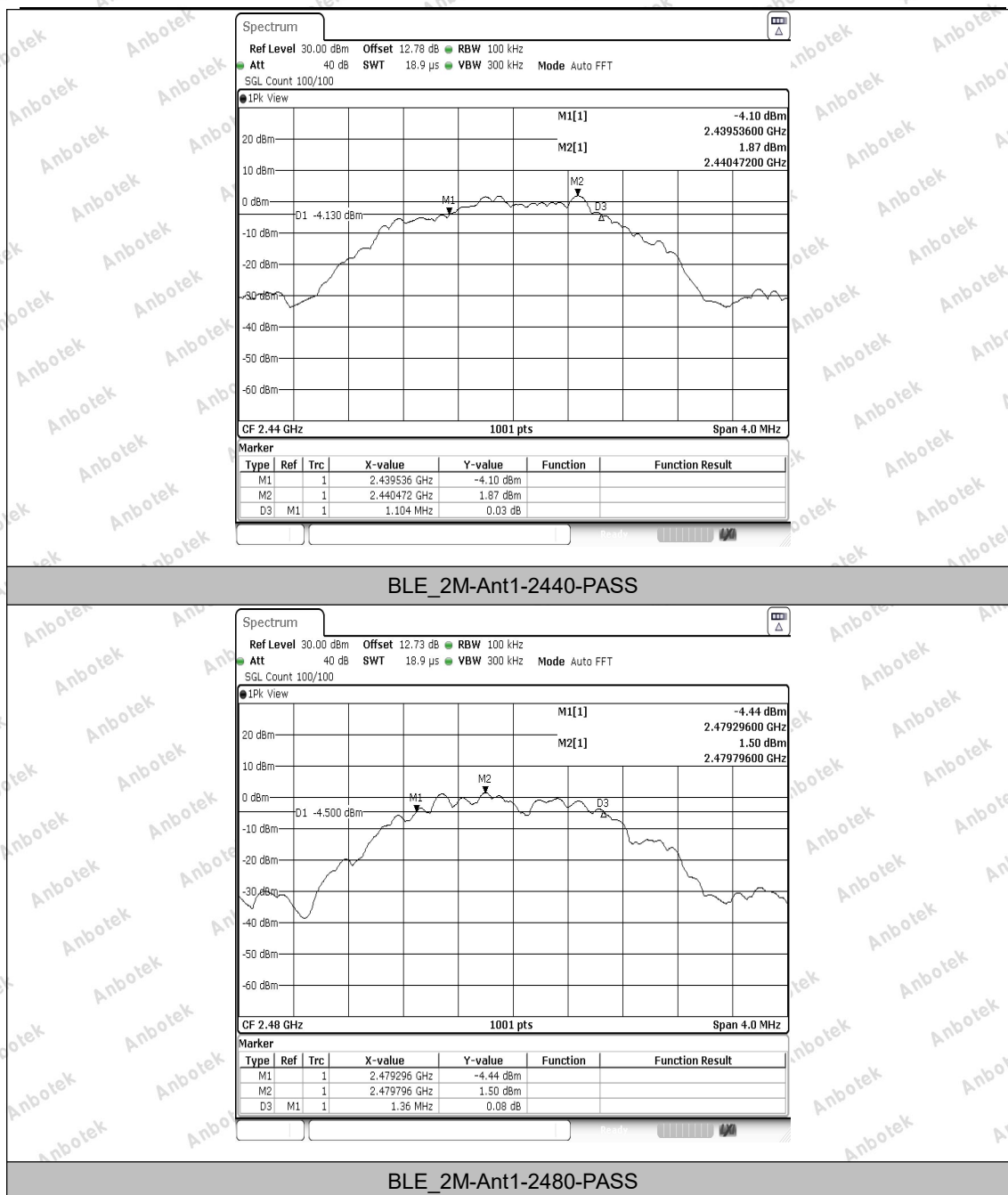
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.71	2401.61	2402.32	0.5	PASS
BLE_1M	Ant1	2440	0.63	2439.69	2440.32	0.5	PASS
BLE_1M	Ant1	2480	0.70	2479.61	2480.31	0.5	PASS
BLE_2M	Ant1	2402	1.28	2401.41	2402.69	0.5	PASS
BLE_2M	Ant1	2440	1.10	2439.54	2440.64	0.5	PASS
BLE_2M	Ant1	2480	1.36	2479.30	2480.66	0.5	PASS



Test Graphs







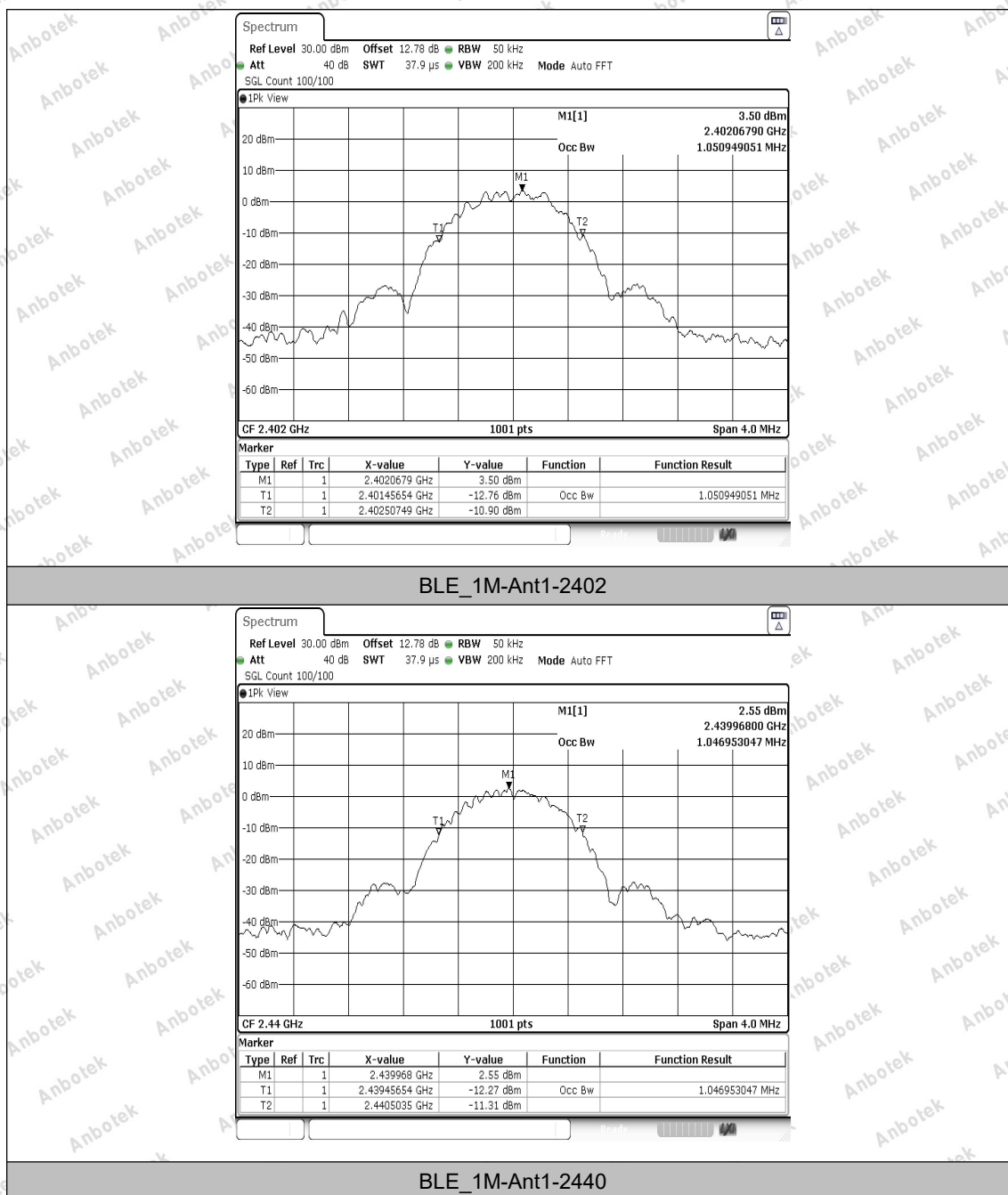
Appendix B: Occupied Channel Bandwidth

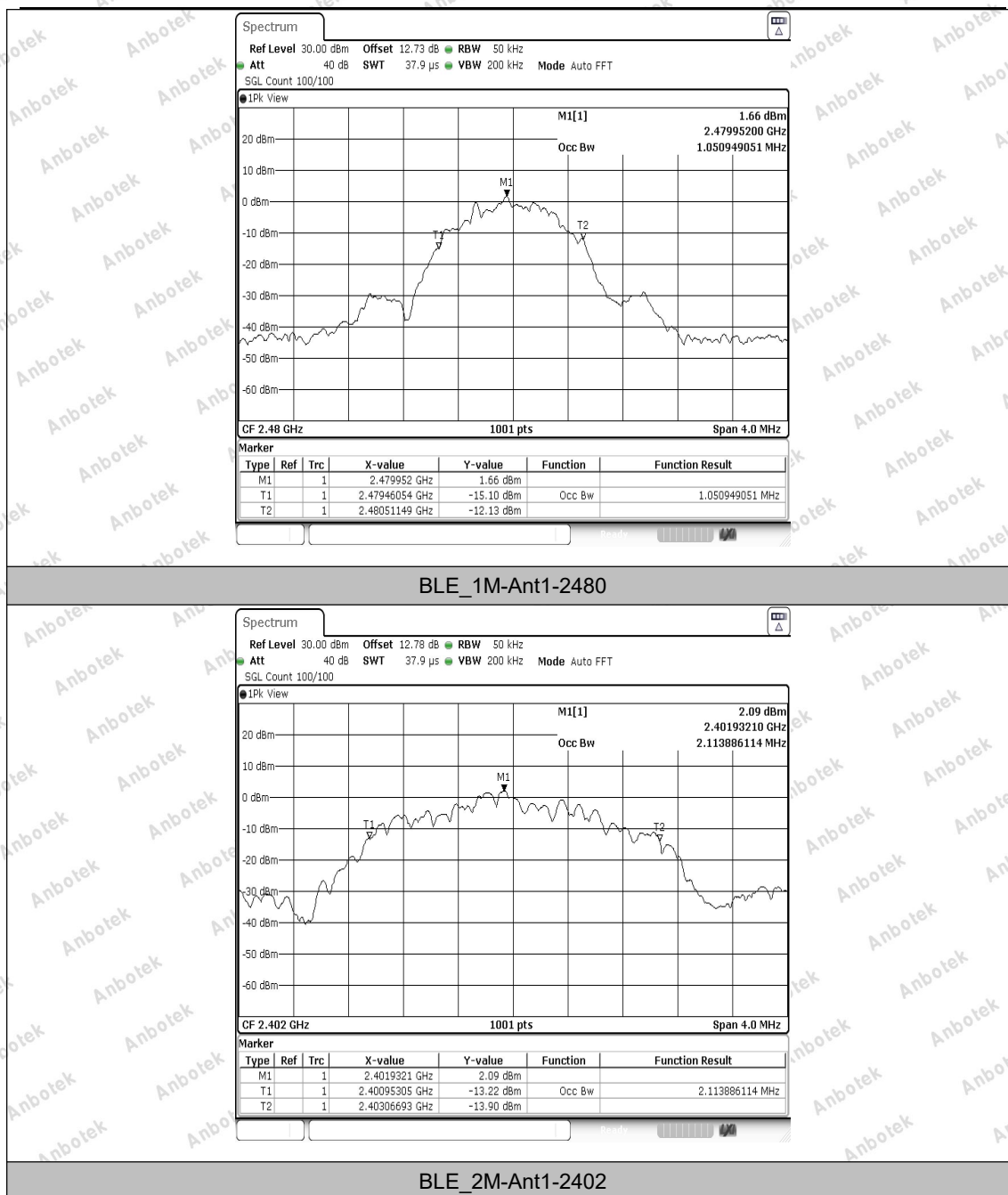
Test Result

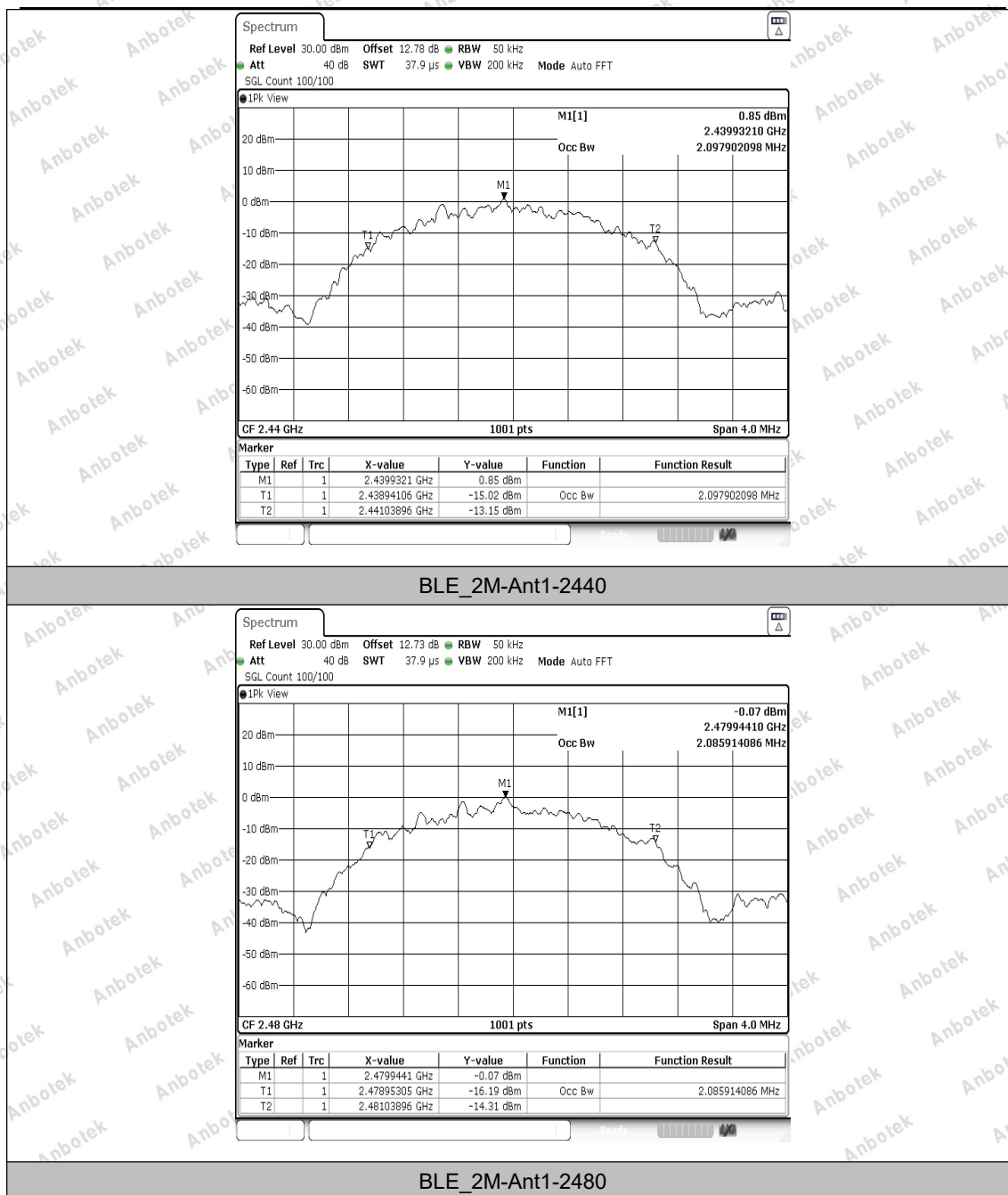
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.051	2401.4565	2402.5075	---	---
BLE_1M	Ant1	2440	1.047	2439.4565	2440.5035	---	---
BLE_1M	Ant1	2480	1.051	2479.4605	2480.5115	---	---
BLE_2M	Ant1	2402	2.114	2400.9530	2403.0669	---	---
BLE_2M	Ant1	2440	2.098	2438.9411	2441.0390	---	---
BLE_2M	Ant1	2480	2.086	2478.9530	2481.0390	---	---



Test Graphs







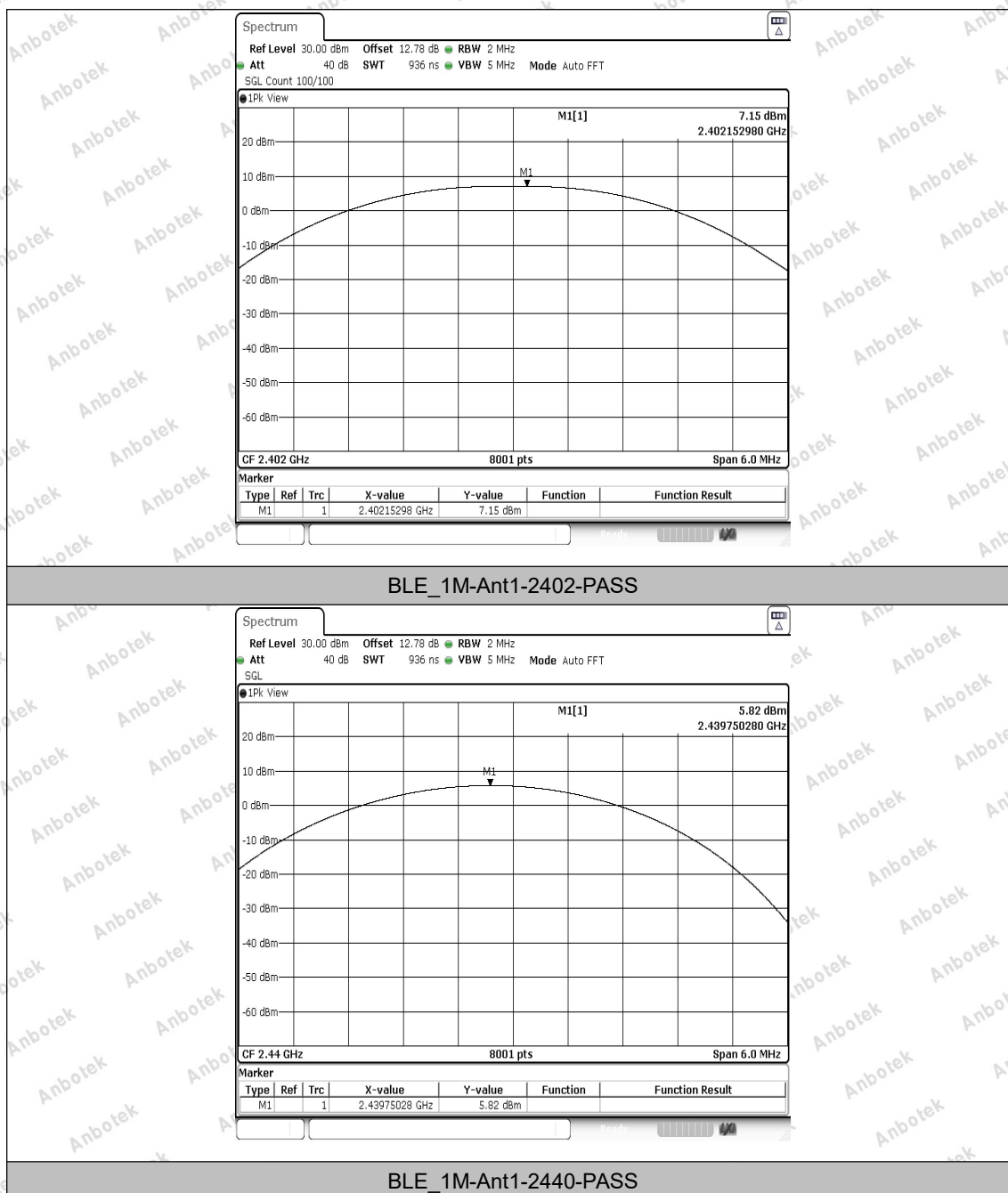
Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.15	≤30	PASS
BLE_1M	Ant1	2440	5.82	≤30	PASS
BLE_1M	Ant1	2480	4.94	≤30	PASS
BLE_2M	Ant1	2402	7.25	≤30	PASS
BLE_2M	Ant1	2440	5.97	≤30	PASS
BLE_2M	Ant1	2480	4.86	≤30	PASS



Test Graphs Peak



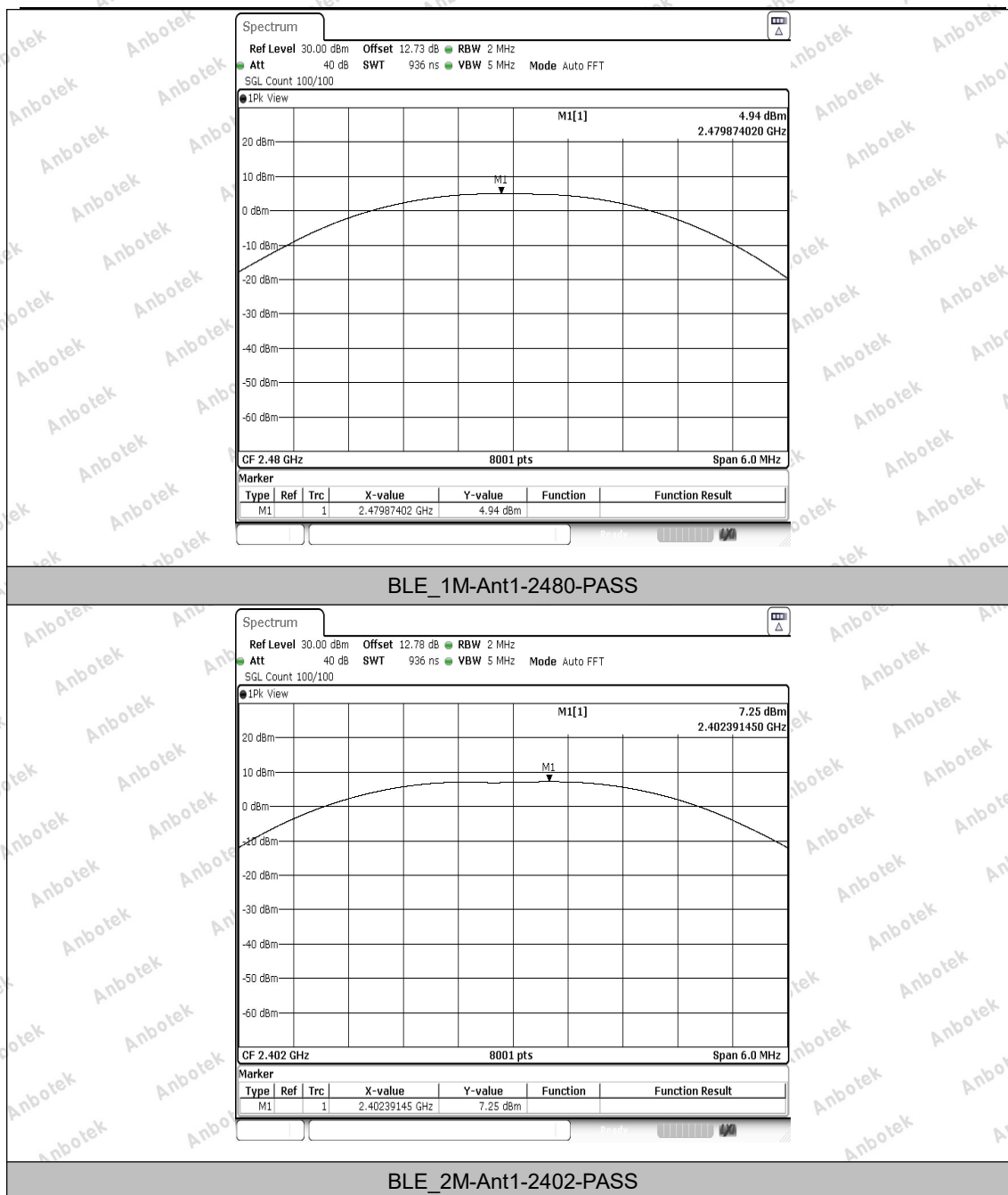
Shenzhen Anbotek Compliance Laboratory Limited

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Sanwei Community, Hahqcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
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400-003-0500
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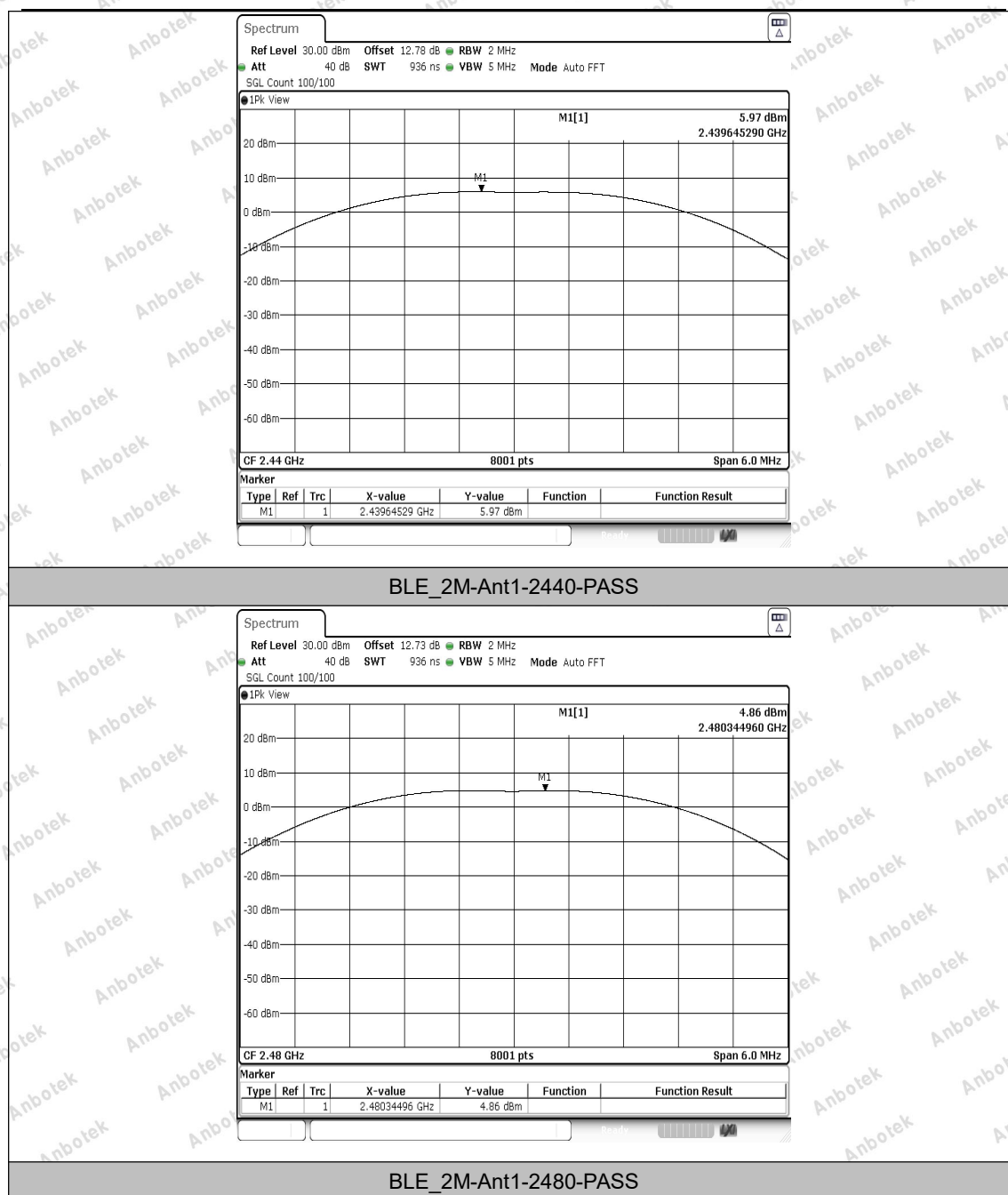
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.84	≤8.00	PASS
BLE_1M	Ant1	2440	-9.26	≤8.00	PASS
BLE_1M	Ant1	2480	-10.71	≤8.00	PASS
BLE_2M	Ant1	2402	-11.87	≤8.00	PASS
BLE_2M	Ant1	2440	-13.39	≤8.00	PASS
BLE_2M	Ant1	2480	-14.26	≤8.00	PASS



Test Graphs



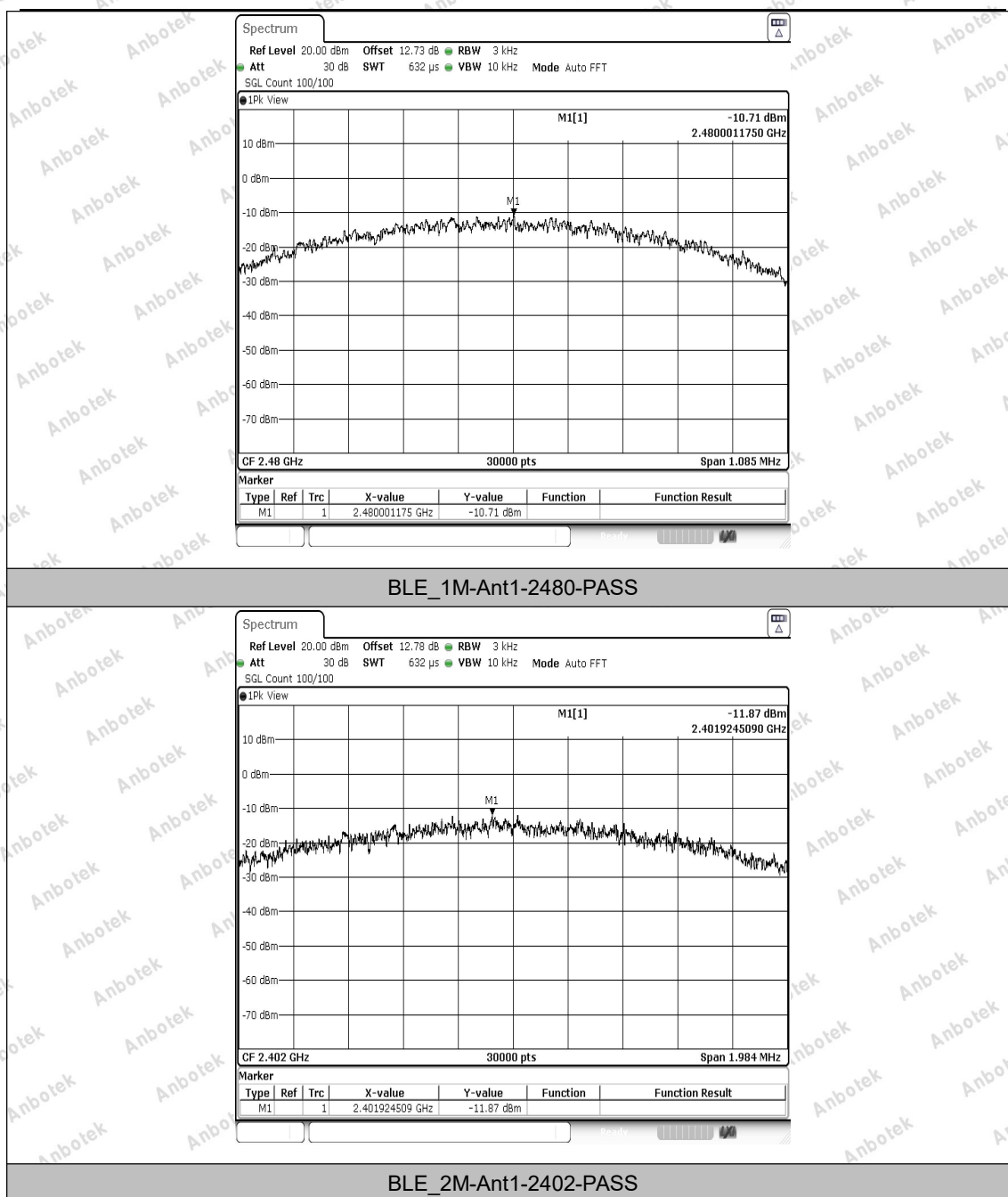
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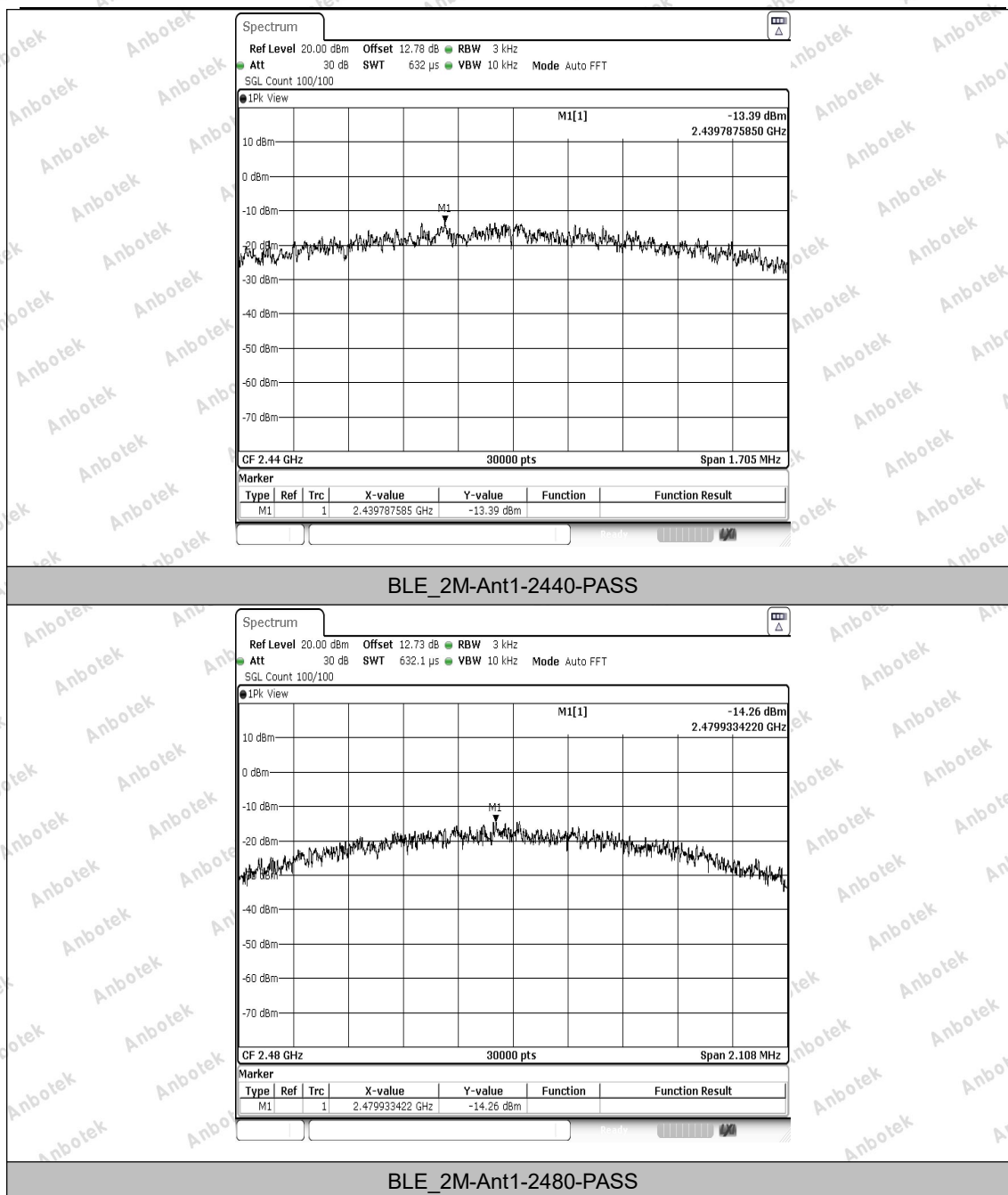
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Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.28	-48.81	≤-18.72	PASS
BLE_1M	Ant1	High	2480	-0.15	-49.22	≤-20.15	PASS
BLE_2M	Ant1	Low	2402	-29.82	-50.84	≤-49.82	PASS
BLE_2M	Ant1	High	2480	-4.16	-50.10	≤-24.16	PASS

