

Appendix Test Data

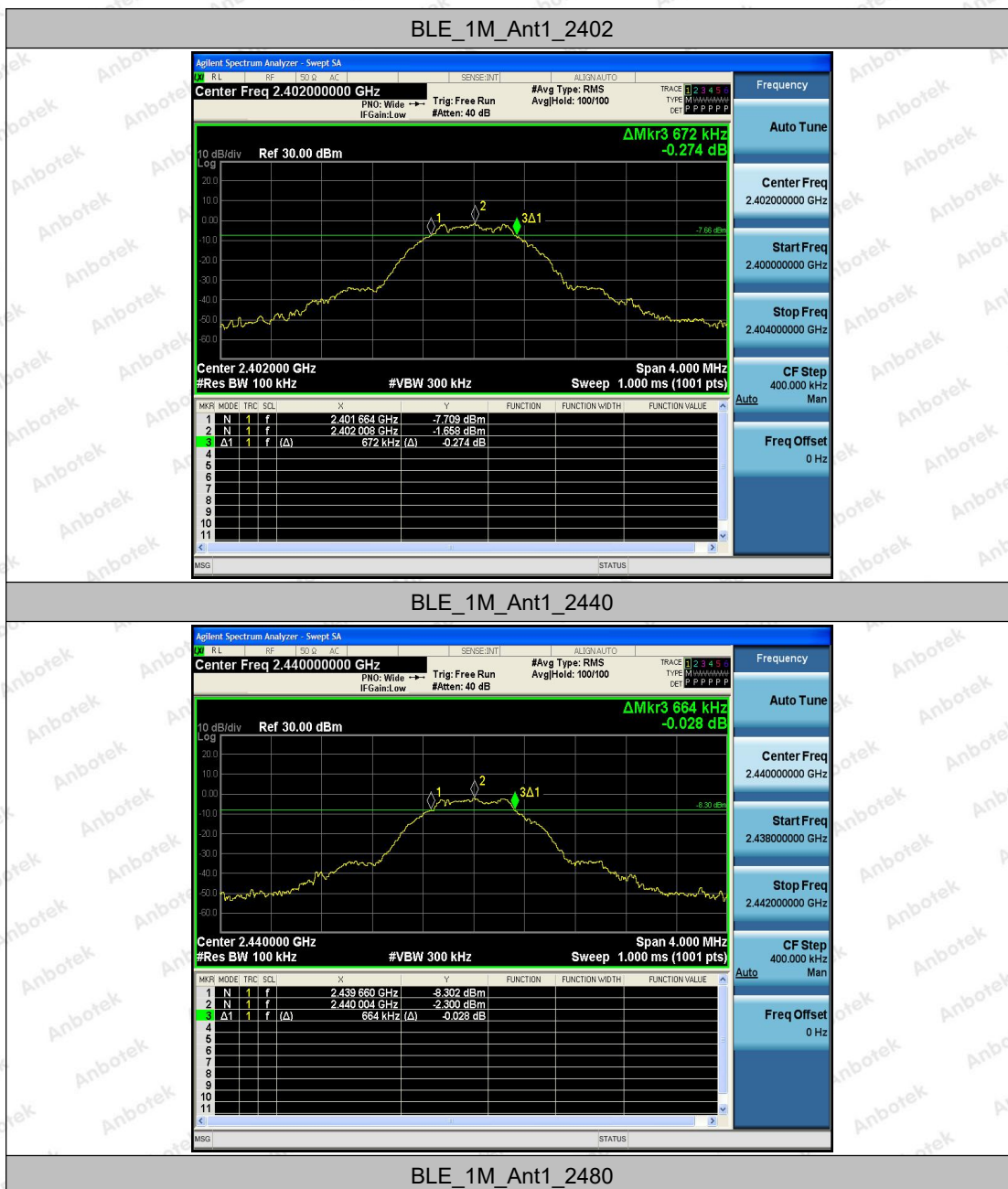
Report No.:	18220WC20102901	Test Sample No.:	1-2-2
Start Test Date:	2022.5.12	Finish Test Date:	2022.5.20
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	56.5 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.672	2401.664	2402.336	≥0.5	PASS
		2440	0.664	2439.660	2440.324	≥0.5	PASS
		2480	0.676	2479.664	2480.340	≥0.5	PASS
BLE_2M	Ant1	2402	1.140	2401.432	2402.572	≥0.5	PASS
		2440	1.300	2439.348	2440.648	≥0.5	PASS
		2480	1.104	2479.464	2480.568	≥0.5	PASS

Test Graphs



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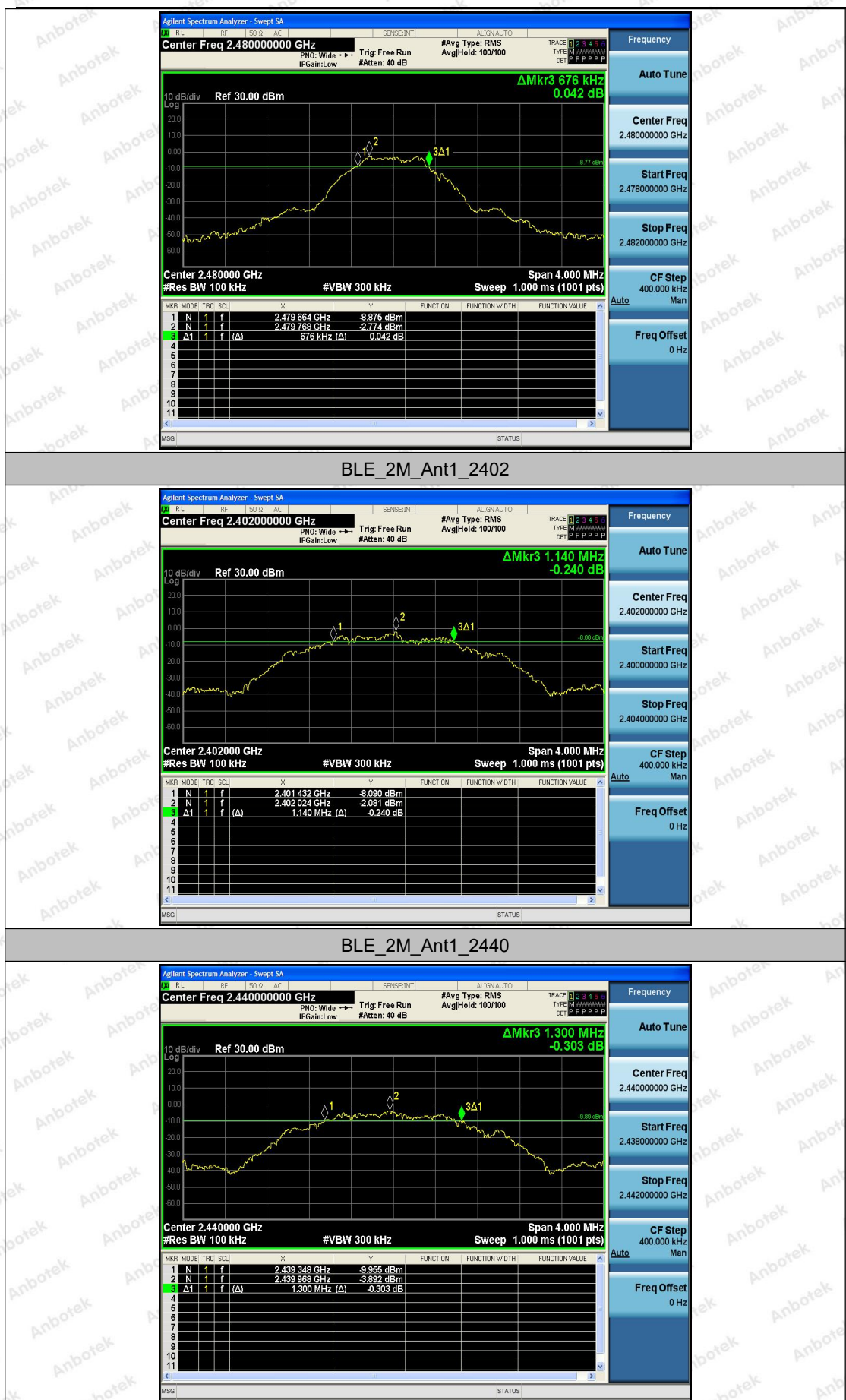
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0386	2401.489	2402.528	---	PASS
		2440	1.0294	2439.494	2440.523	---	PASS
		2480	1.0355	2479.492	2480.527	---	PASS
BLE_2M	Ant1	2402	2.0843	2400.974	2403.059	---	PASS
		2440	2.0857	2438.979	2441.065	---	PASS
		2480	2.0912	2478.974	2481.065	---	PASS

Test Graphs

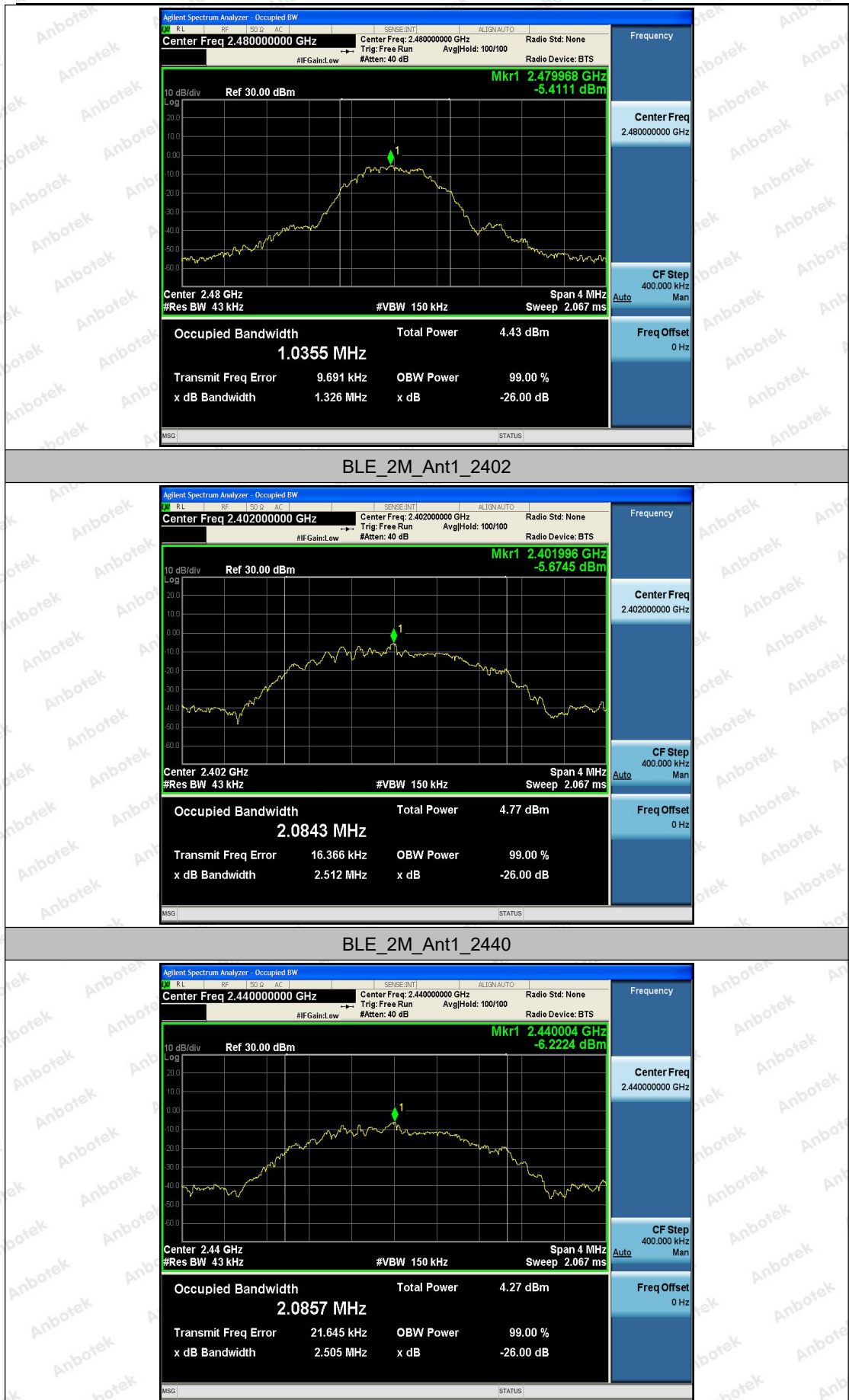


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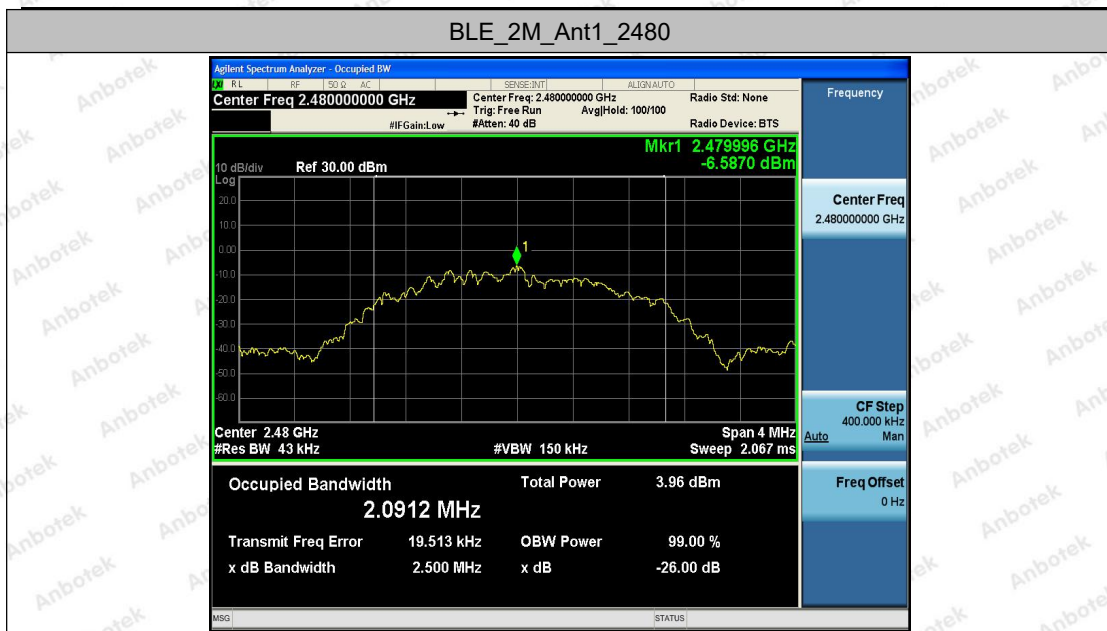


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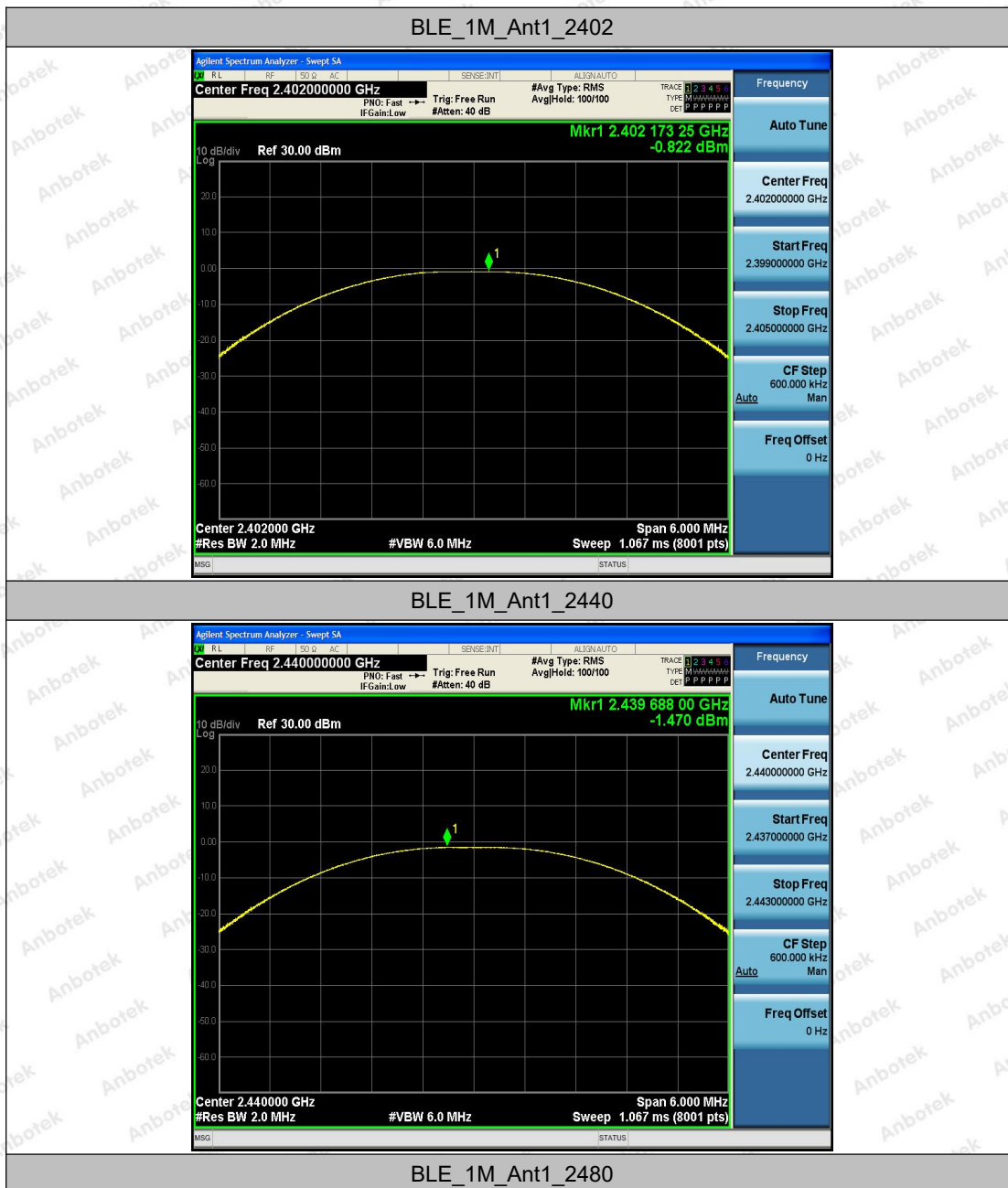
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.82	≤30	PASS
		2440	-1.47	≤30	PASS
		2480	-1.74	≤30	PASS
BLE_2M	Ant1	2402	-0.87	≤30	PASS
		2440	-1.43	≤30	PASS
		2480	-1.76	≤30	PASS

Test Graphs

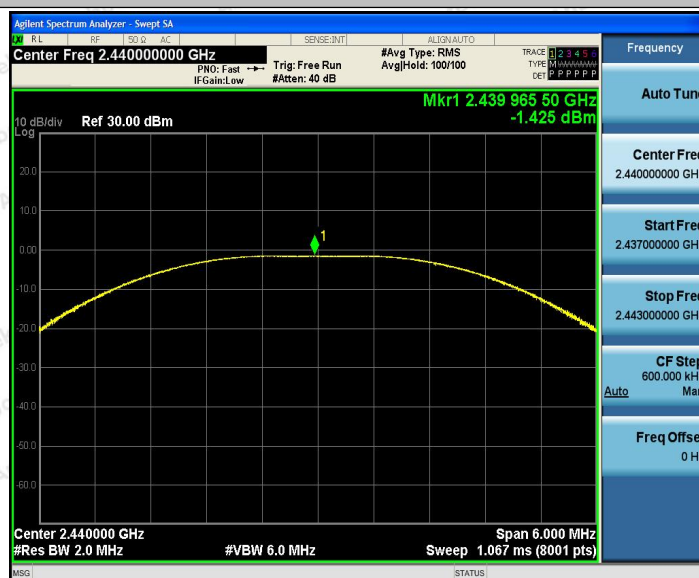




BLE_2M_Ant1_2402



BLE_2M_Ant1_2440

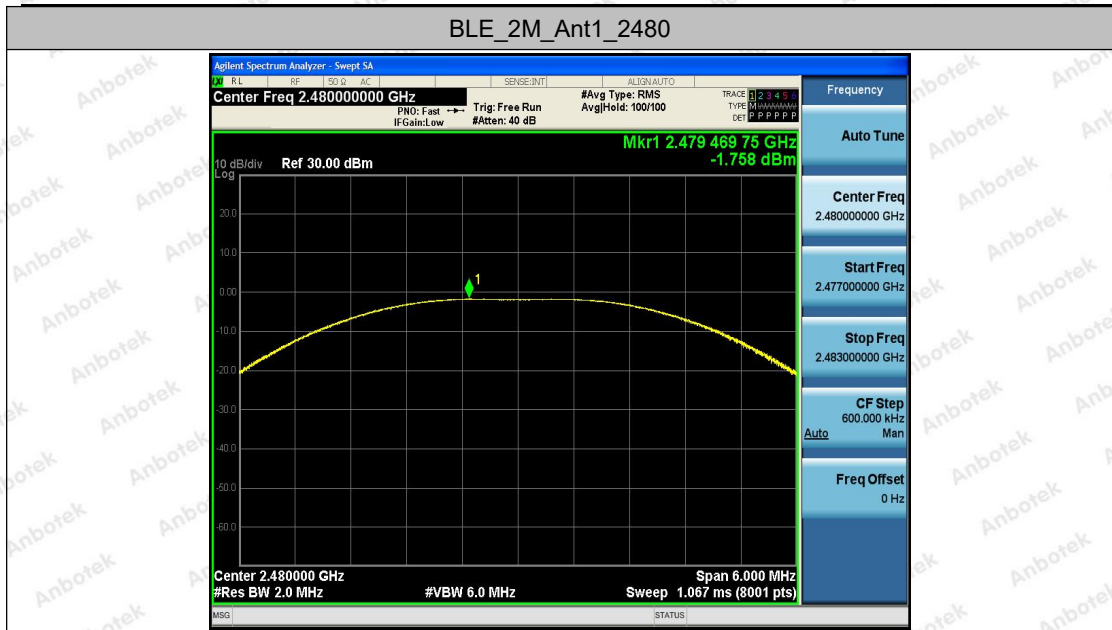


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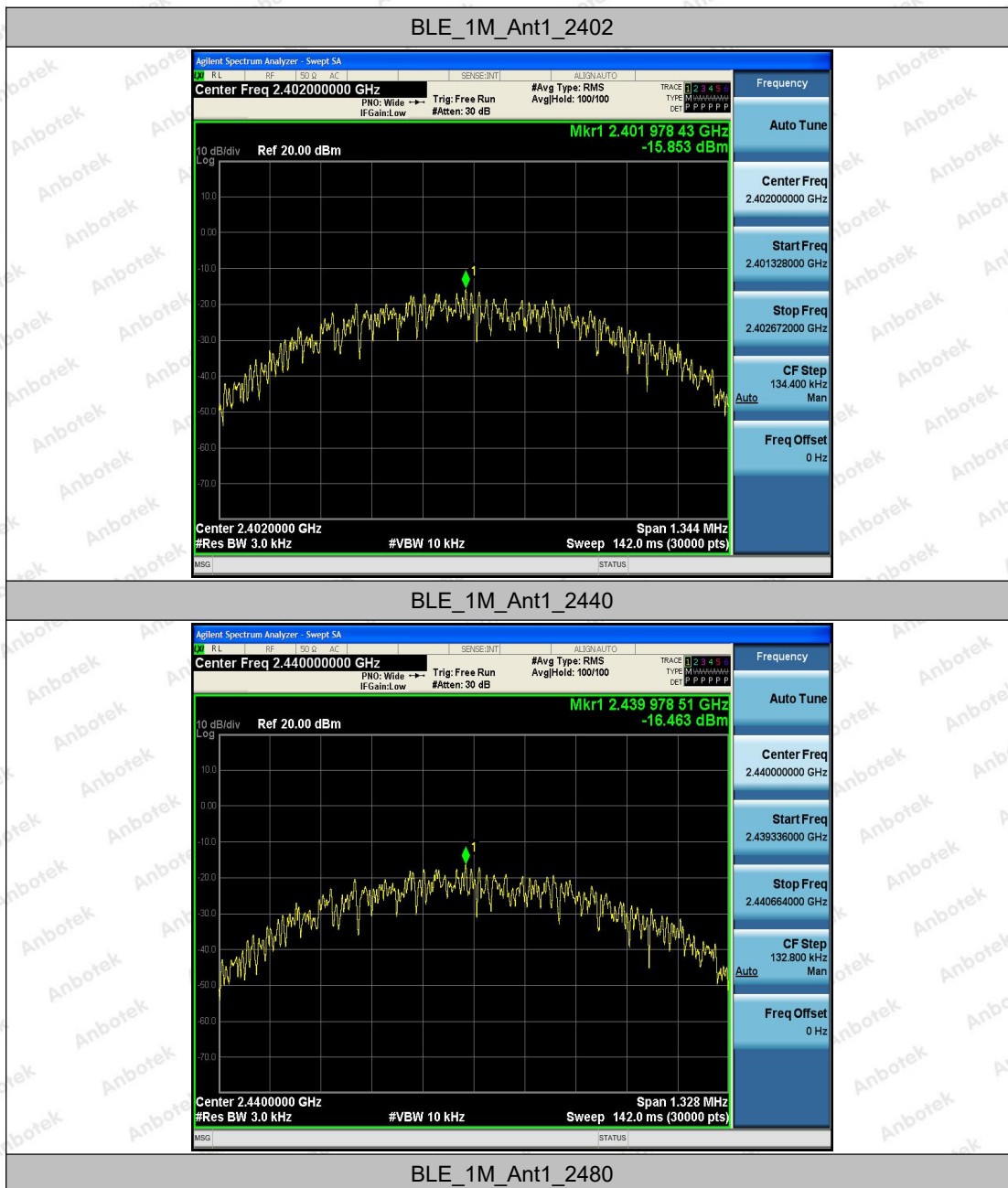
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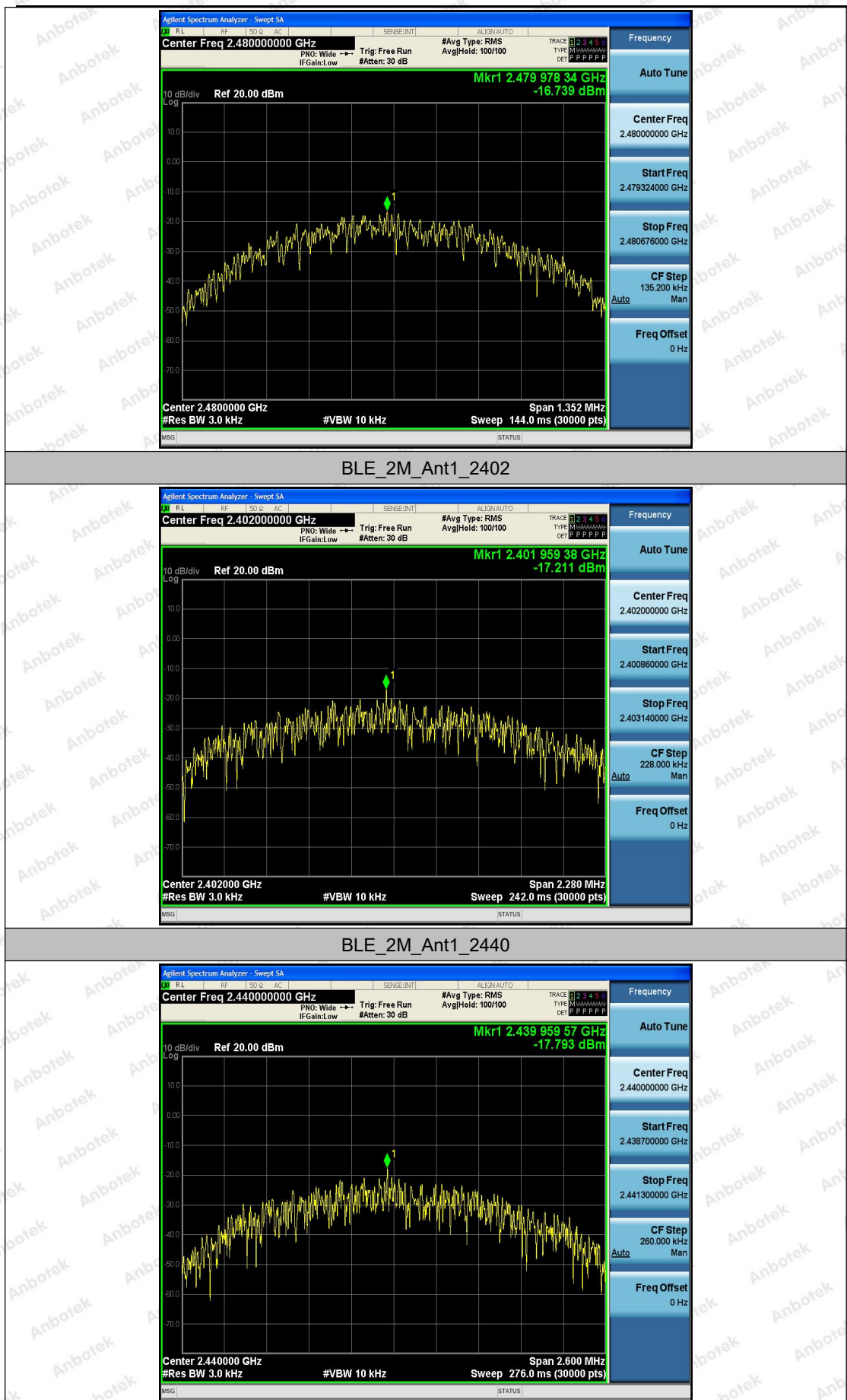
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.85	≤8	PASS
		2440	-16.46	≤8	PASS
		2480	-16.74	≤8	PASS
BLE_2M	Ant1	2402	-17.21	≤8	PASS
		2440	-17.79	≤8	PASS
		2480	-18.08	≤8	PASS

Test Graphs



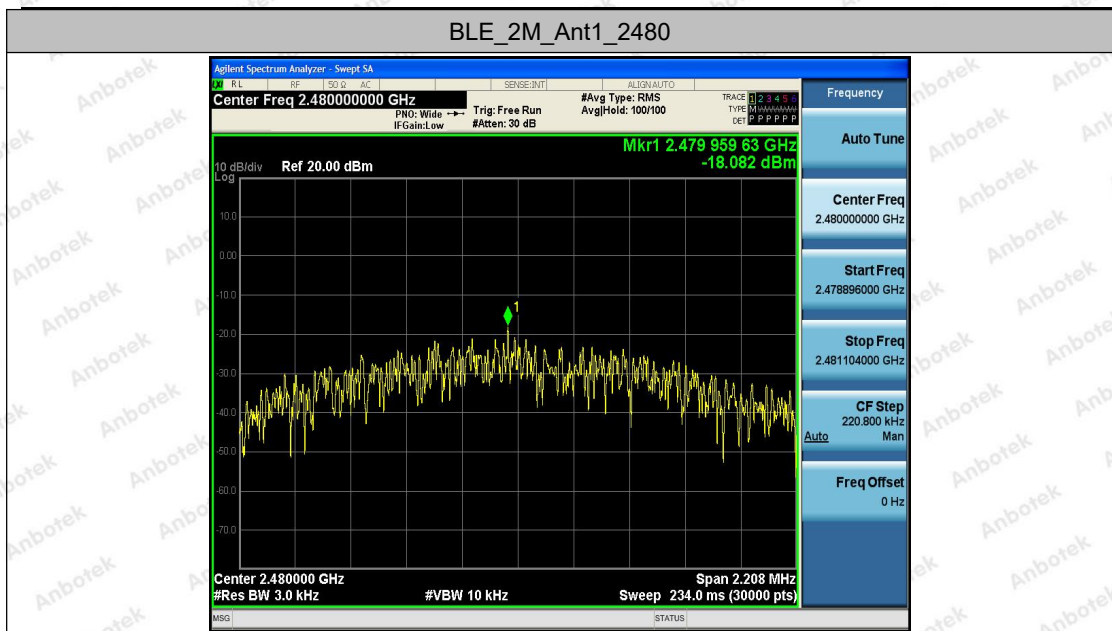


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