

Appendix Test Data

Report No.:	18220WC20085902	Test Sample No.:	1-2-2
Start Test Date:	2022.4.21	Finish Test Date:	2022.5.5
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.2 %
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	0.684	2401.656	2402.340	≥0.5	PASS
		2440	0.688	2439.652	2440.340	≥0.5	PASS
		2480	0.724	2479.624	2480.348	≥0.5	PASS
BLE_2M	Ant1	2402	1.232	2401.328	2402.560	≥0.5	PASS
		2440	1.152	2439.432	2440.584	≥0.5	PASS
		2480	1.172	2479.408	2480.580	≥0.5	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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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	1.0484	2401.481	2402.529	---	PASS
		2440	1.0254	2439.483	2440.509	---	PASS
		2480	1.0366	2479.480	2480.516	---	PASS
BLE_2M	Ant1	2402	2.0338	2401.009	2403.043	---	PASS
		2440	2.0895	2438.968	2441.058	---	PASS
		2480	2.0972	2478.969	2481.066	---	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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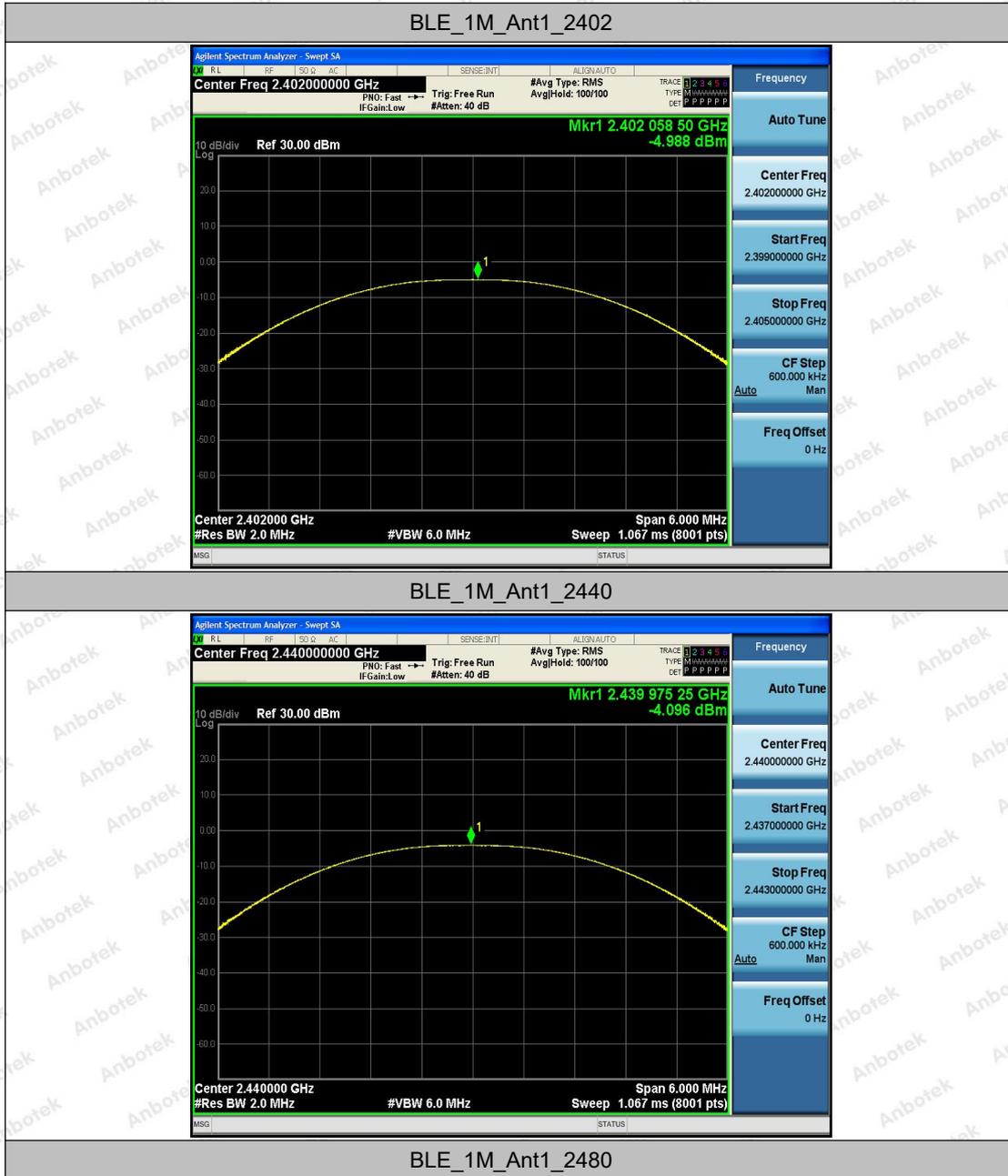
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-4.99	≤30	PASS
		2440	-4.1	≤30	PASS
		2480	-3.75	≤30	PASS
BLE_2M	Ant1	2402	-5.05	≤30	PASS
		2440	-4.15	≤30	PASS
		2480	-4.27	≤30	PASS

Test Graphs



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BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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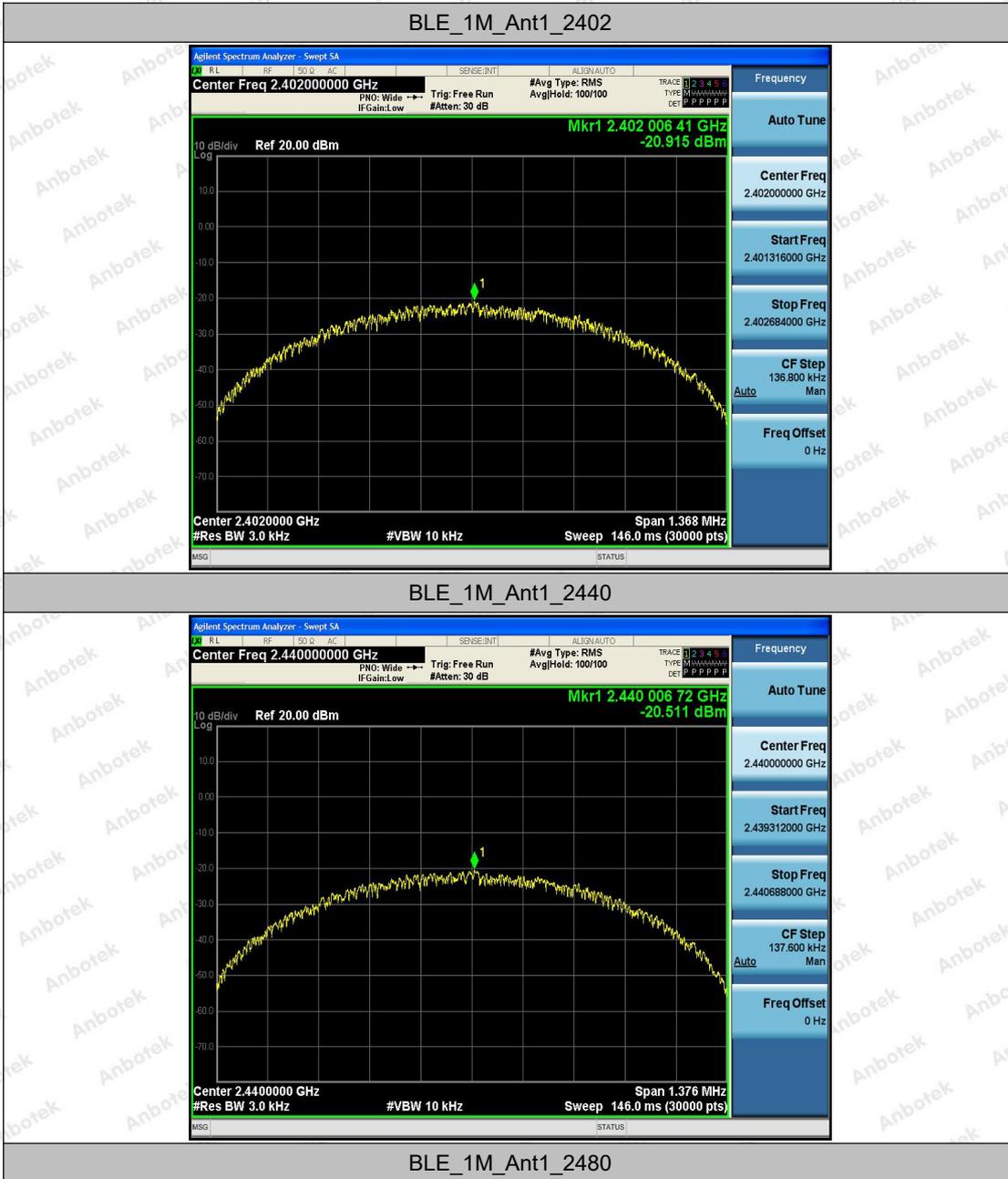
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-20.92	≤8	PASS
		2440	-20.51	≤8	PASS
		2480	-20.15	≤8	PASS
BLE_2M	Ant1	2402	-23.75	≤8	PASS
		2440	-22.89	≤8	PASS
		2480	-22.93	≤8	PASS

Test Graphs



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BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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