

Appendix Test Data

Report No.:	18220WC20090302	Test Sample No.:	1-2-2
Start Test Date:	2022.4.24	Finish Test Date:	2022.5.5
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	56.2 %
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	0.692	2401.660	2402.352	≥0.5	PASS
		2440	0.708	2439.648	2440.356	≥0.5	PASS
		2480	0.696	2479.656	2480.352	≥0.5	PASS
BLE_2M	Ant1	2402	1.348	2401.308	2402.656	≥0.5	PASS
		2440	1.252	2439.328	2440.580	≥0.5	PASS
		2480	1.196	2479.400	2480.596	≥0.5	PASS

Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480

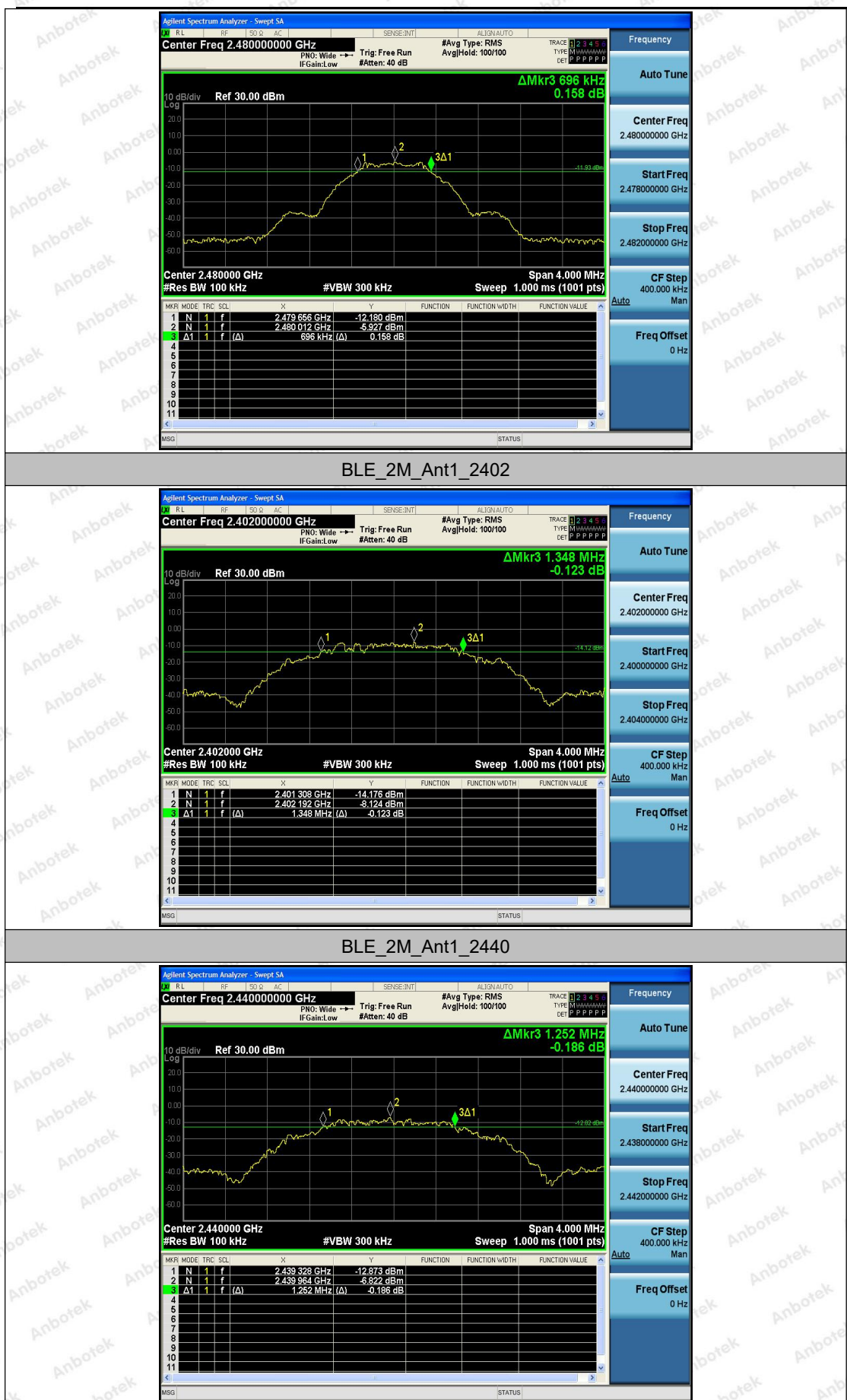
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0366	2401.492	2402.528	---	PASS
		2440	1.0344	2439.489	2440.523	---	PASS
		2480	1.0479	2479.484	2480.532	---	PASS
BLE_2M	Ant1	2402	2.0201	2401.022	2403.042	---	PASS
		2440	2.0810	2438.976	2441.057	---	PASS
		2480	2.0779	2478.976	2481.054	---	PASS

Test Graphs



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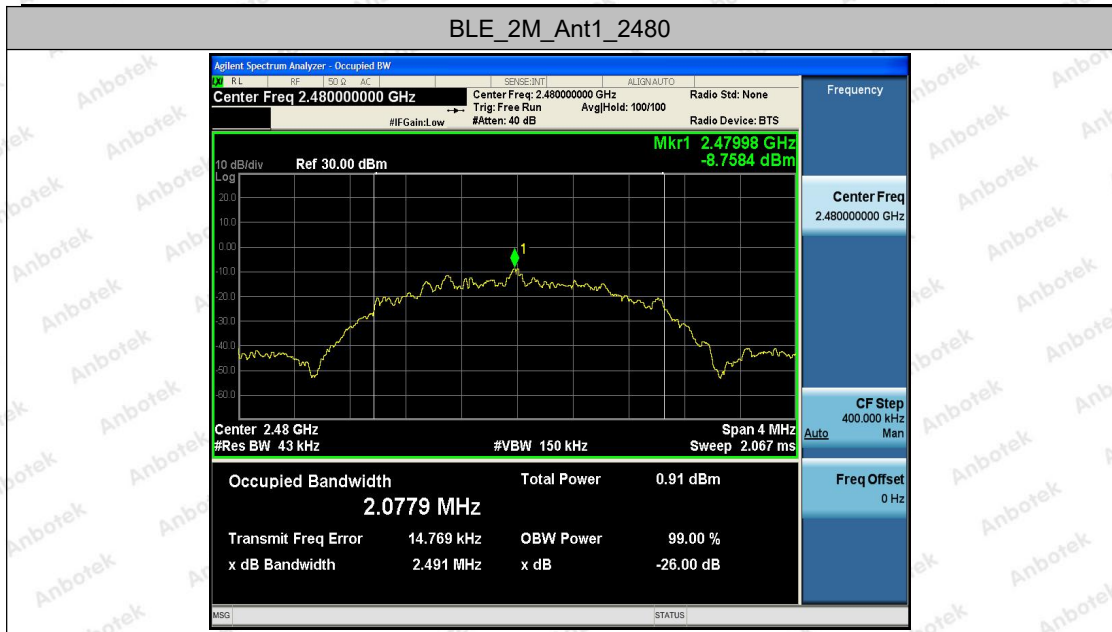


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Appendix C: Maximum conducted output power

Test Result

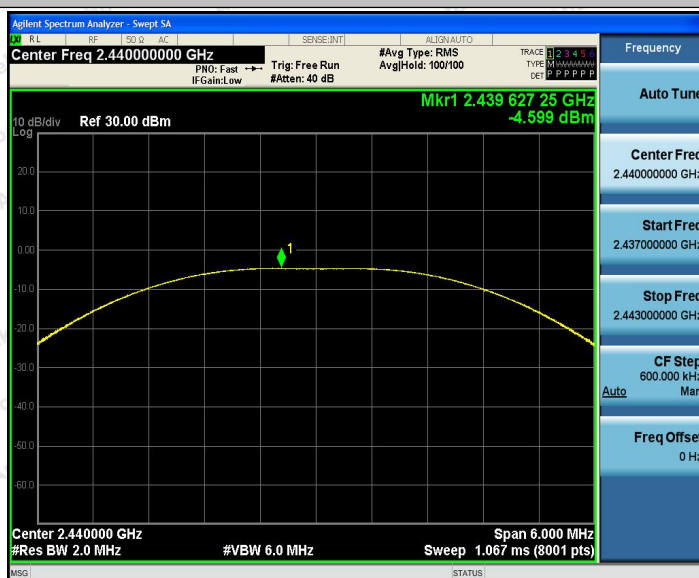
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-4.69	≤30	PASS
		2440	-4.58	≤30	PASS
		2480	-4.97	≤30	PASS
BLE_2M	Ant1	2402	-4.75	≤30	PASS
		2440	-4.6	≤30	PASS
		2480	-5	≤30	PASS



BLE_2M_Ant1_2402



BLE_2M_Ant1_2440

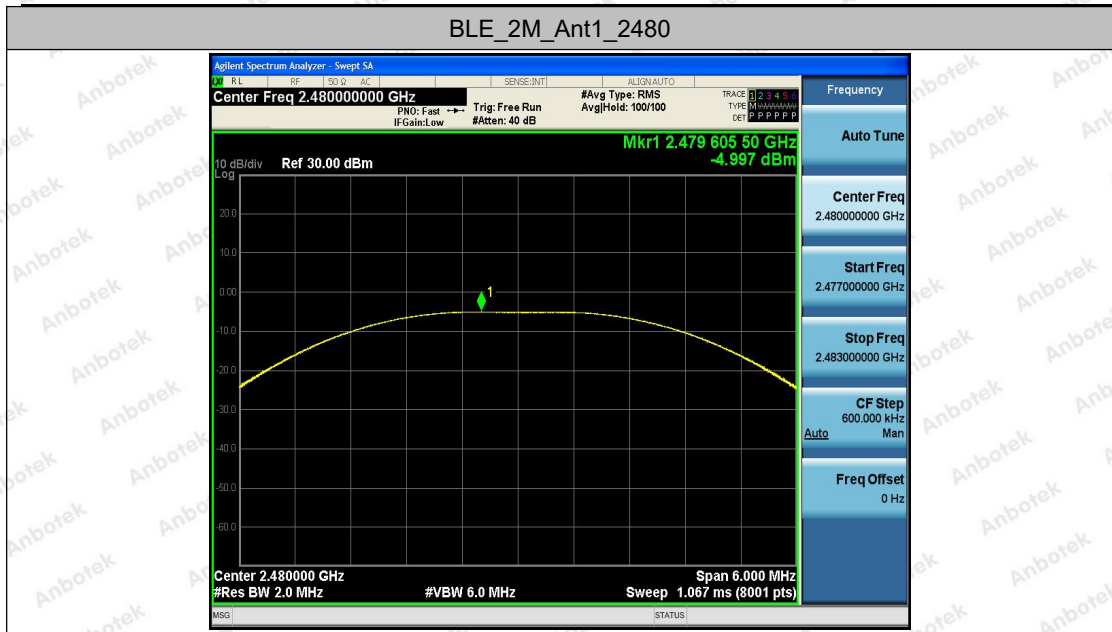


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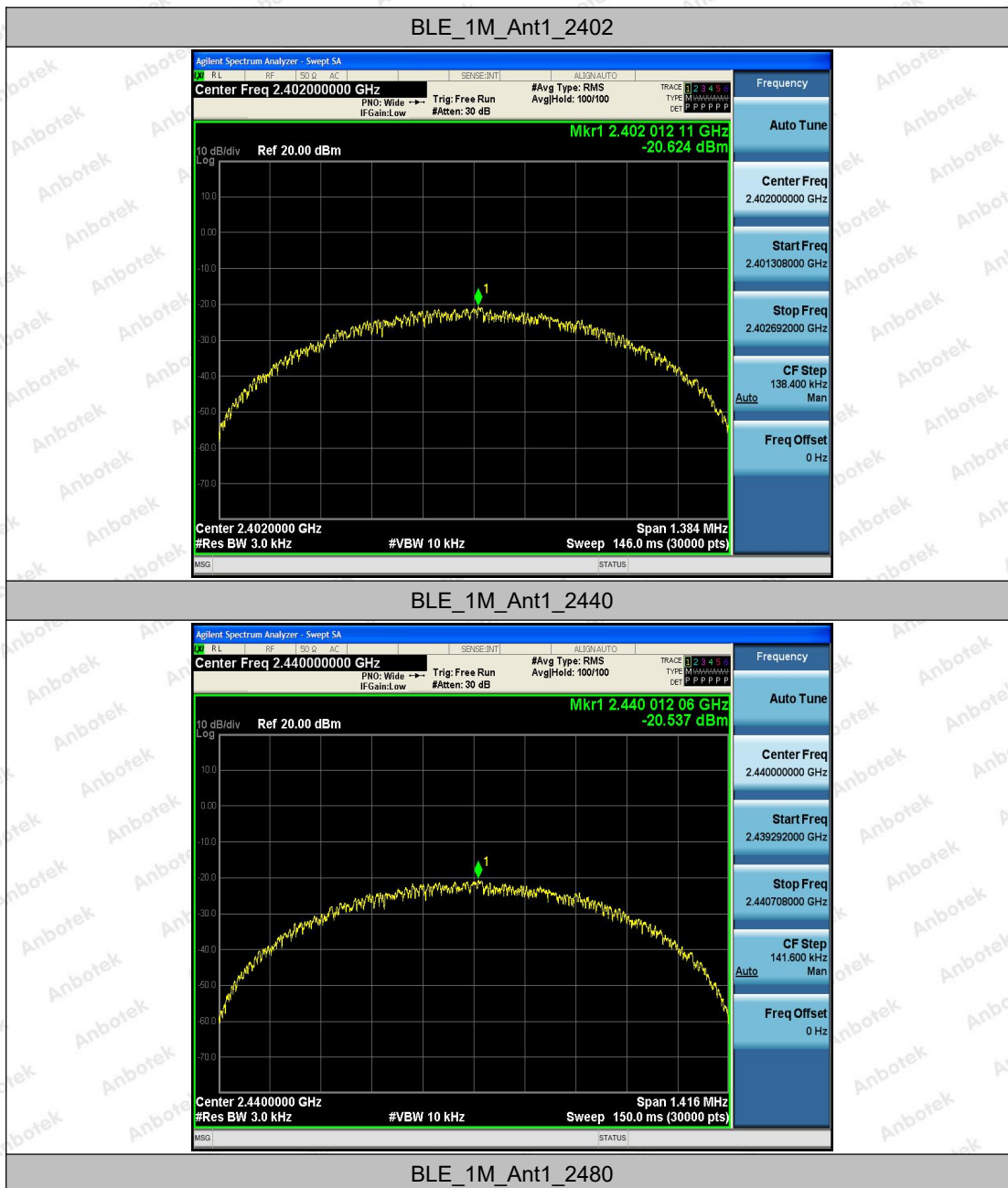
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-20.62	≤8	PASS
		2440	-20.54	≤8	PASS
		2480	-21.51	≤8	PASS
BLE_2M	Ant1	2402	-23.5	≤8	PASS
		2440	-23.39	≤8	PASS
		2480	-23.79	≤8	PASS

Test Graphs

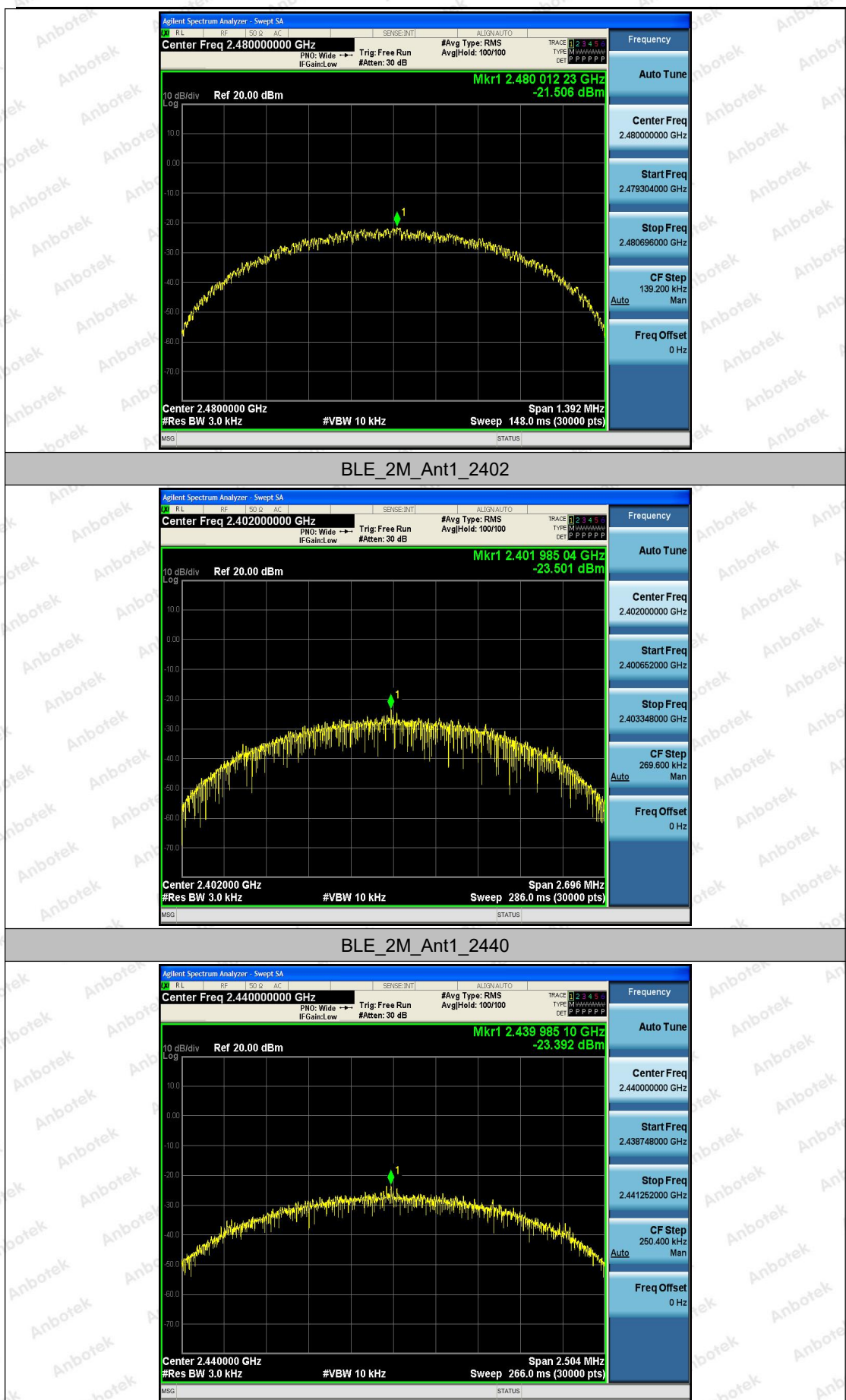


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