

Appendix Test Data

Report No.:	18220WC20102801	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°C	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	0.668	2401.656	2402.324	≥0.5	PASS
		2440	0.656	2439.664	2440.320	≥0.5	PASS
		2480	0.660	2479.676	2480.336	≥0.5	PASS
BLE_2M	Ant1	2402	1.312	2401.348	2402.660	≥0.5	PASS
		2440	1.120	2439.452	2440.572	≥0.5	PASS
		2480	1.224	2479.356	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	1.0323	2401.490	2402.523	---	PASS
		2440	1.0370	2439.490	2440.527	---	PASS
		2480	1.0325	2479.491	2480.523	---	PASS
BLE_2M	Ant1	2402	2.0557	2400.998	2403.054	---	PASS
		2440	2.0937	2438.971	2441.065	---	PASS
		2480	2.0973	2478.969	2481.066	---	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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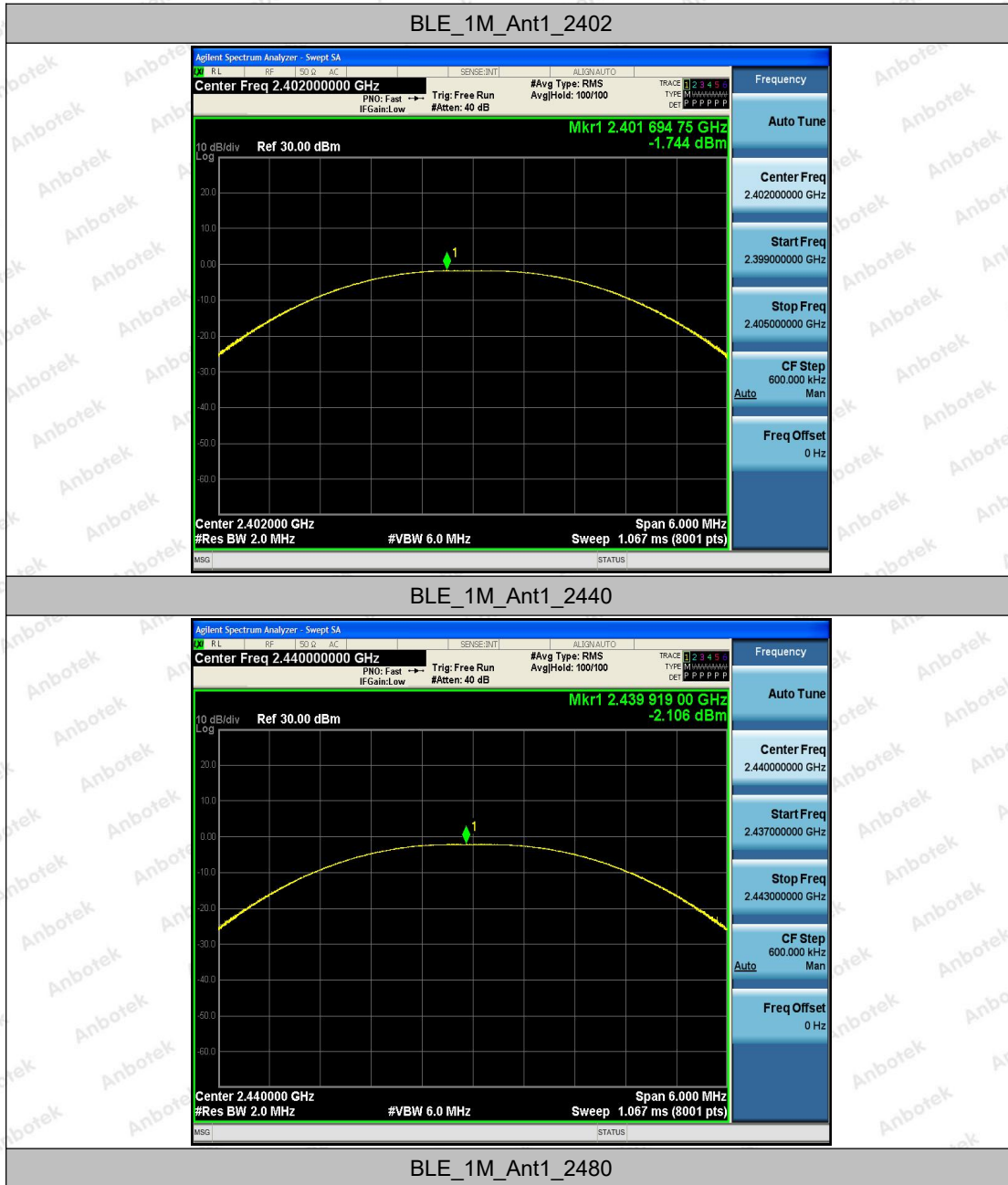
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.74	≤30	PASS
		2440	-2.11	≤30	PASS
		2480	-2.27	≤30	PASS
BLE_2M	Ant1	2402	-1.72	≤30	PASS
		2440	-2.07	≤30	PASS
		2480	-2.26	≤30	PASS

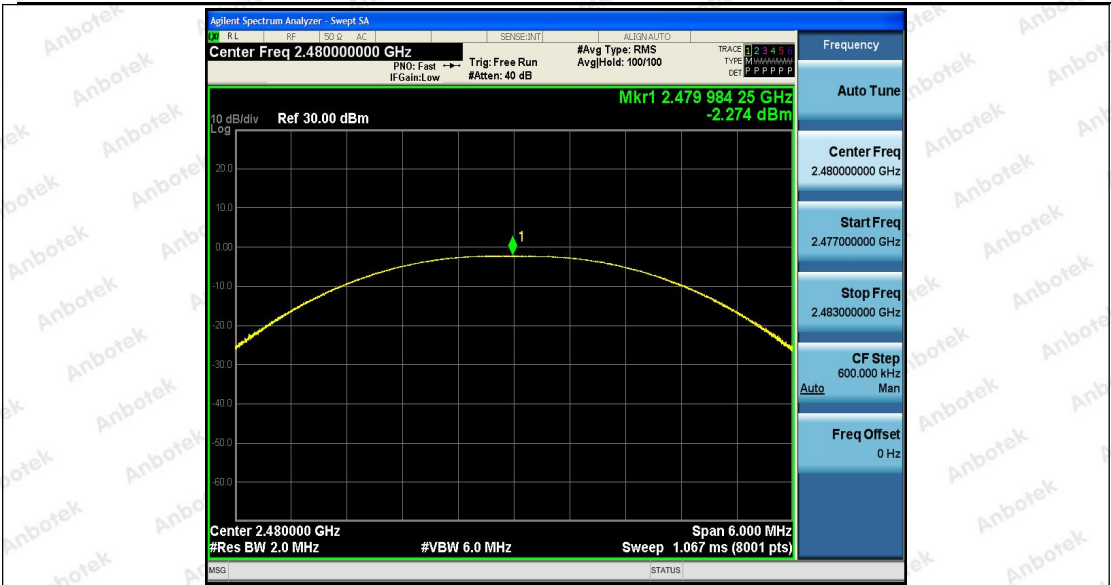
Test Graphs



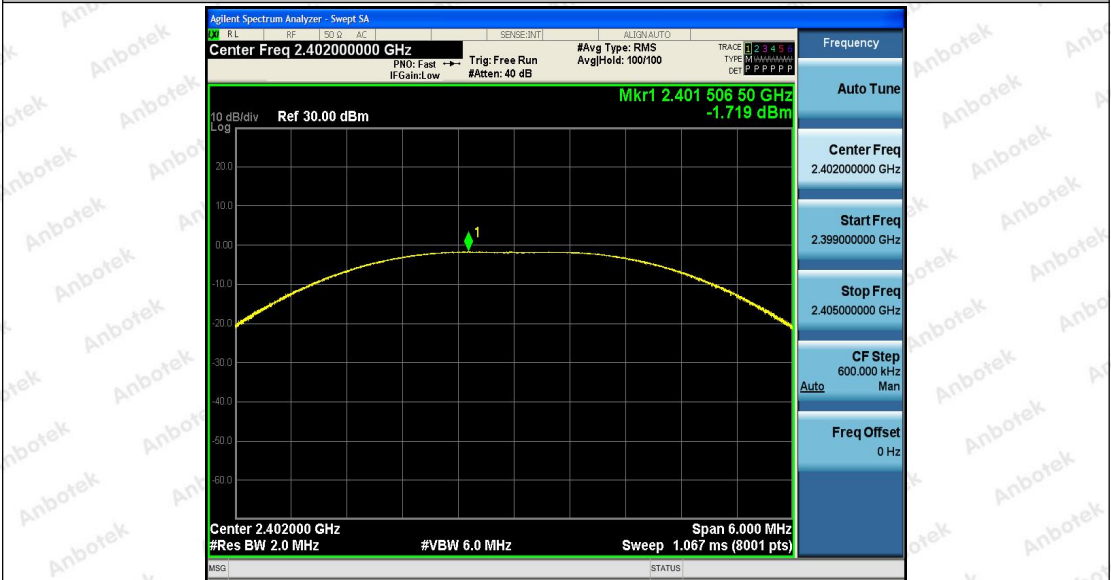
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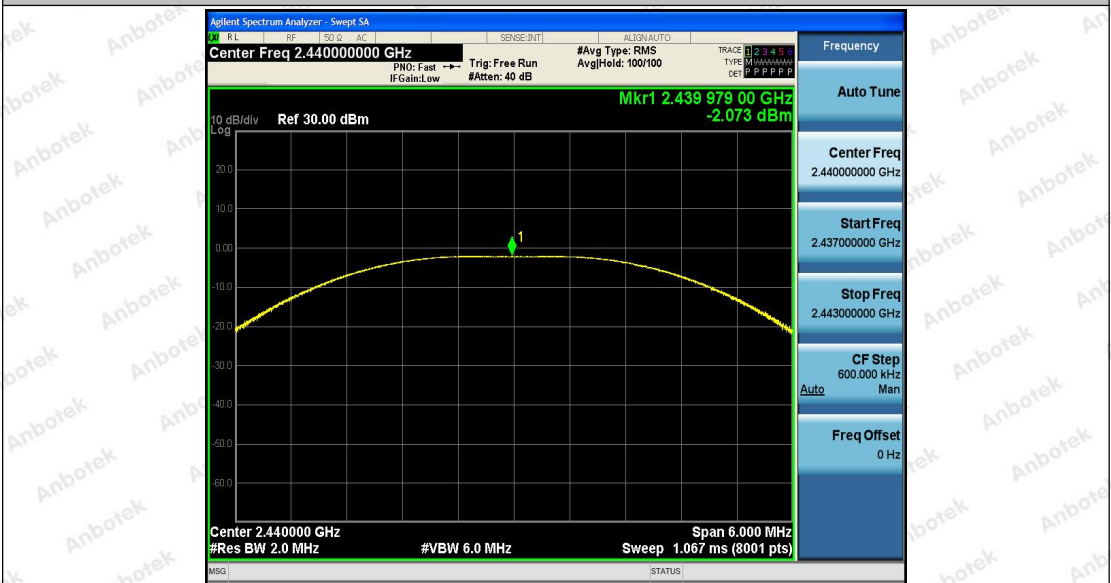
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BLE_2M_Ant1_2402



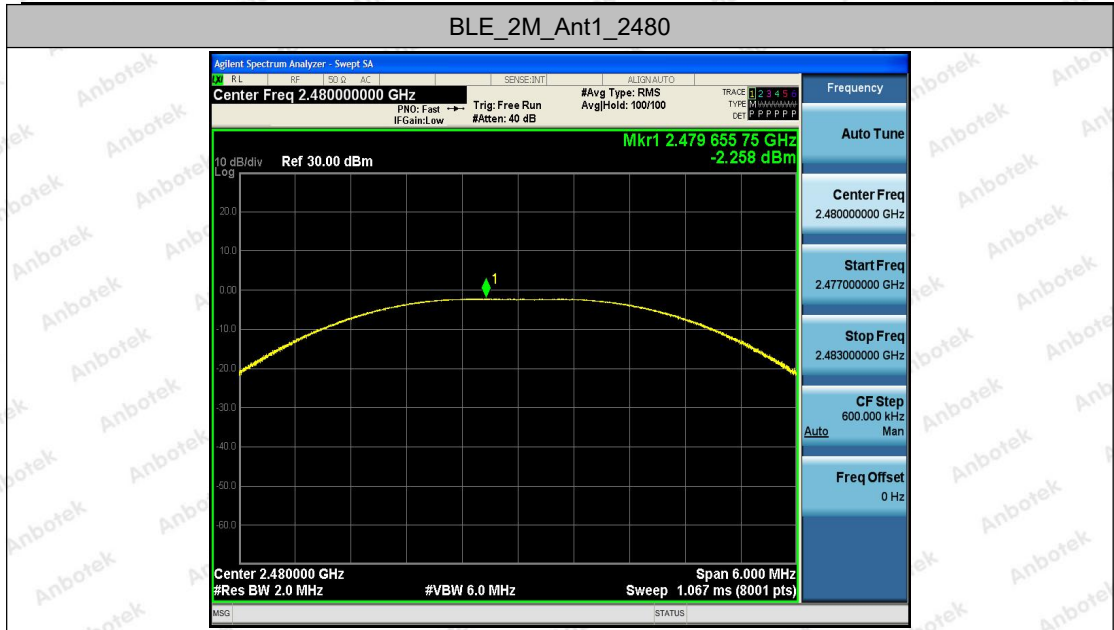
BLE_2M_Ant1_2440



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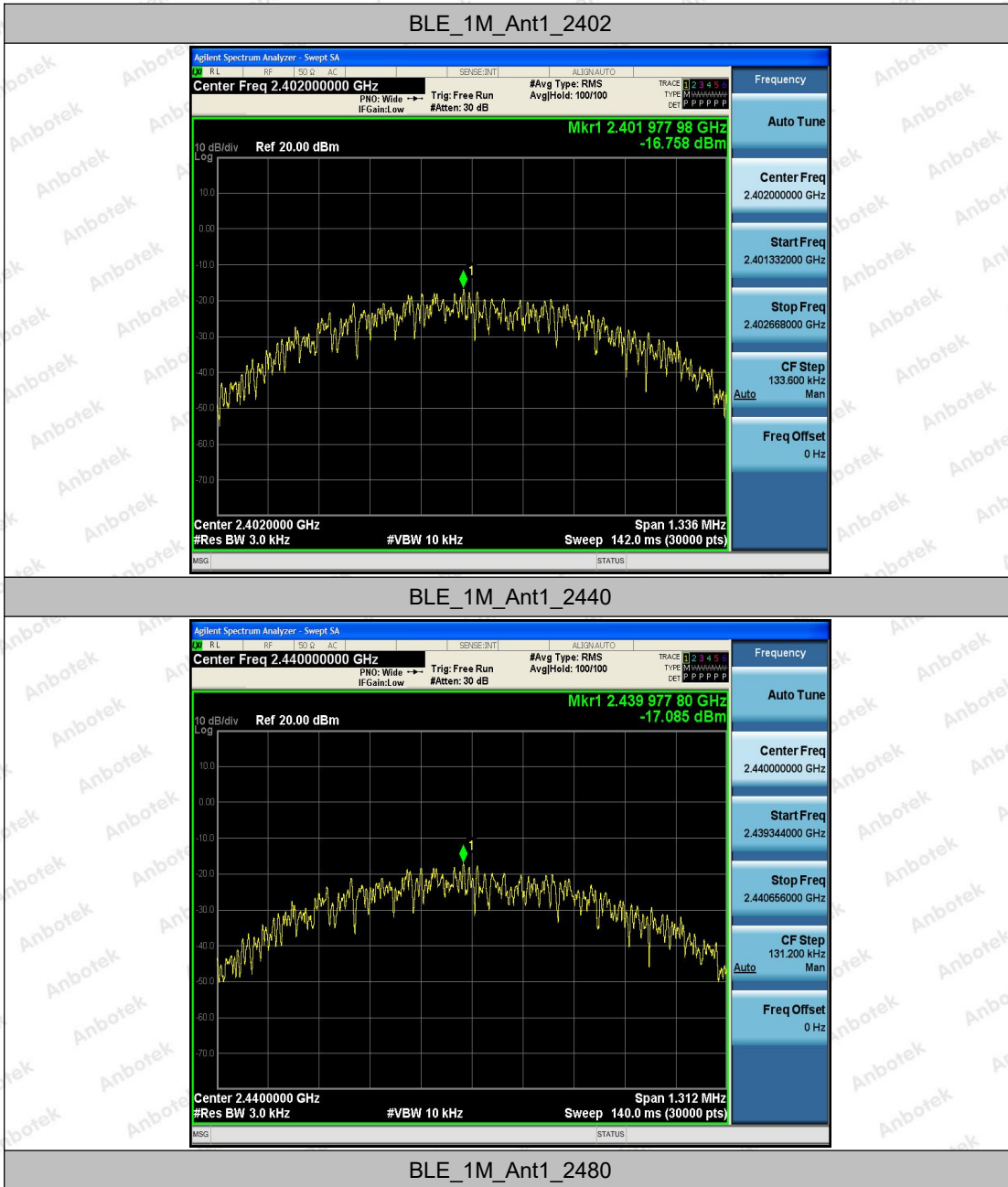
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.76	≤8	PASS
		2440	-17.09	≤8	PASS
		2480	-17.25	≤8	PASS
BLE_2M	Ant1	2402	-18.06	≤8	PASS
		2440	-18.41	≤8	PASS
		2480	-18.6	≤8	PASS

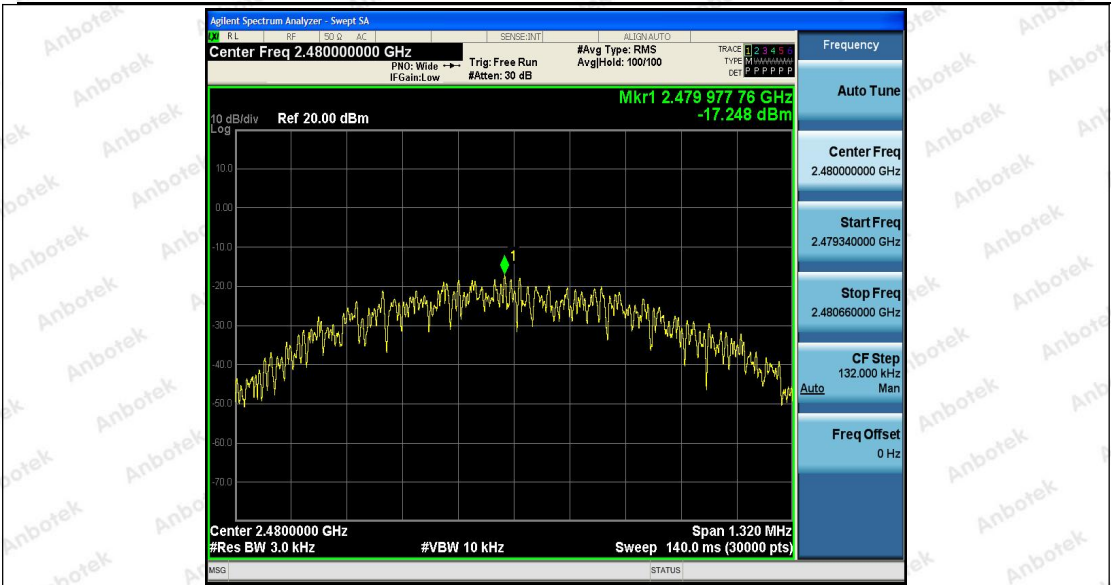
Test Graphs



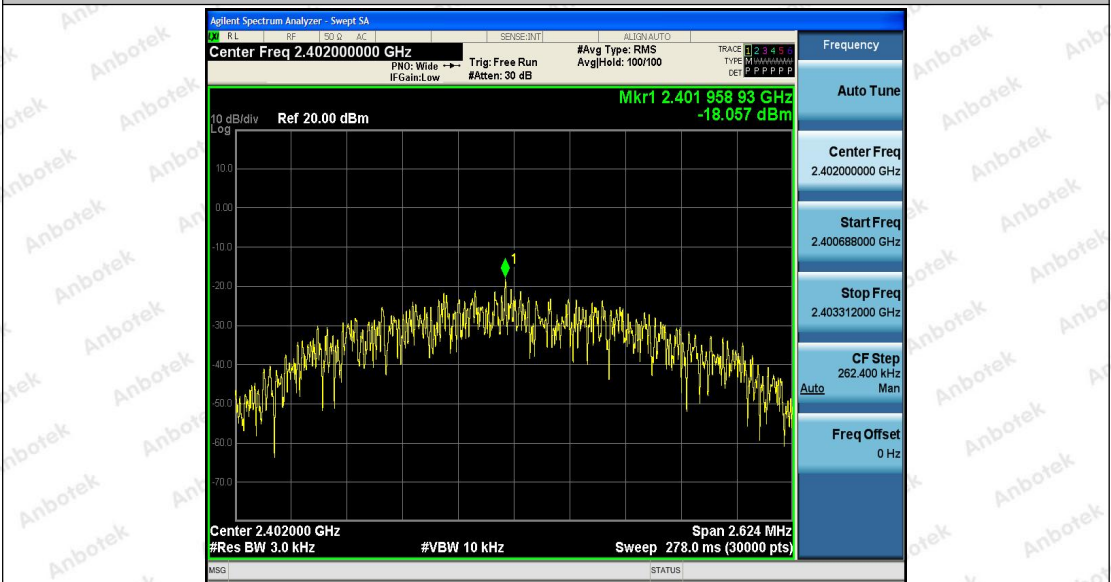
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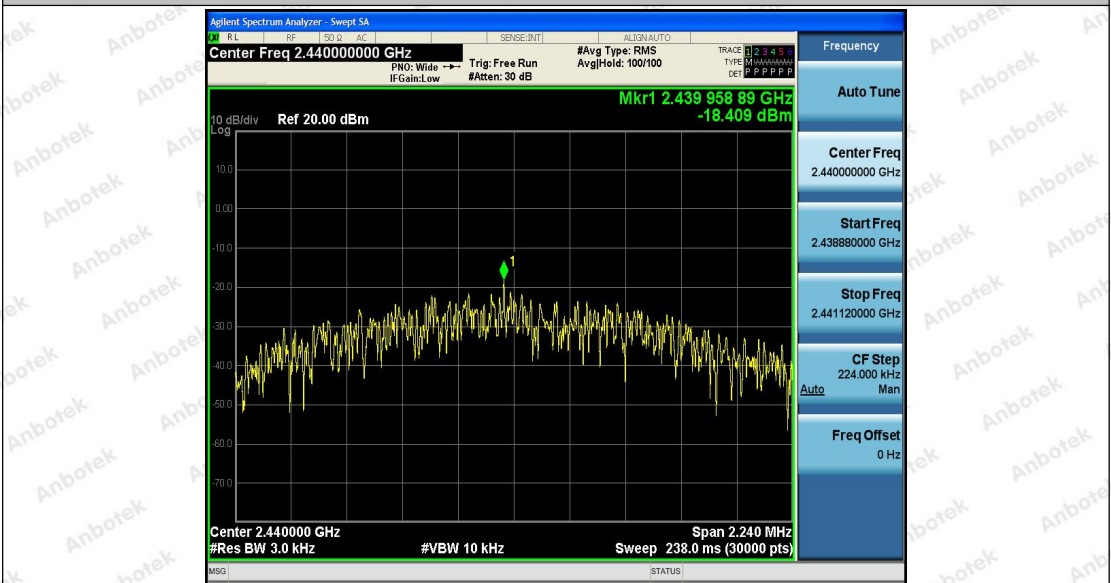
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BLE_2M_Ant1_2402



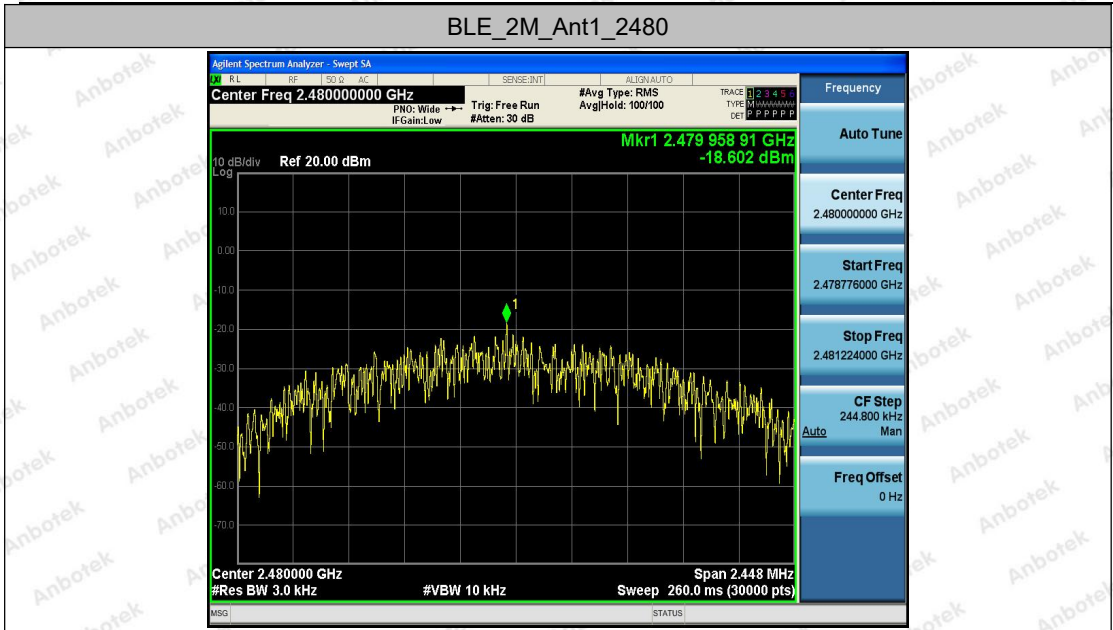
BLE_2M_Ant1_2440



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