

Appendix Test Data

Report No.:	18220WC10287601	Test Sample No.:	1-2-2
Start Test Date:	2021.12.29	Finish Test Date:	2022.1.10
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.2 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.942	2401.532	2402.474	---	PASS
		2441	0.951	2440.532	2441.483	---	PASS
		2480	0.945	2479.535	2480.480	---	PASS
2DH5	Ant1	2402	1.329	2401.331	2402.660	---	PASS
		2441	1.323	2440.334	2441.657	---	PASS
		2480	1.317	2479.337	2480.654	---	PASS
3DH5	Ant1	2402	1.335	2401.325	2402.660	---	PASS
		2441	1.266	2440.349	2441.615	---	PASS
		2480	1.269	2479.349	2480.618	---	PASS

Test Graphs



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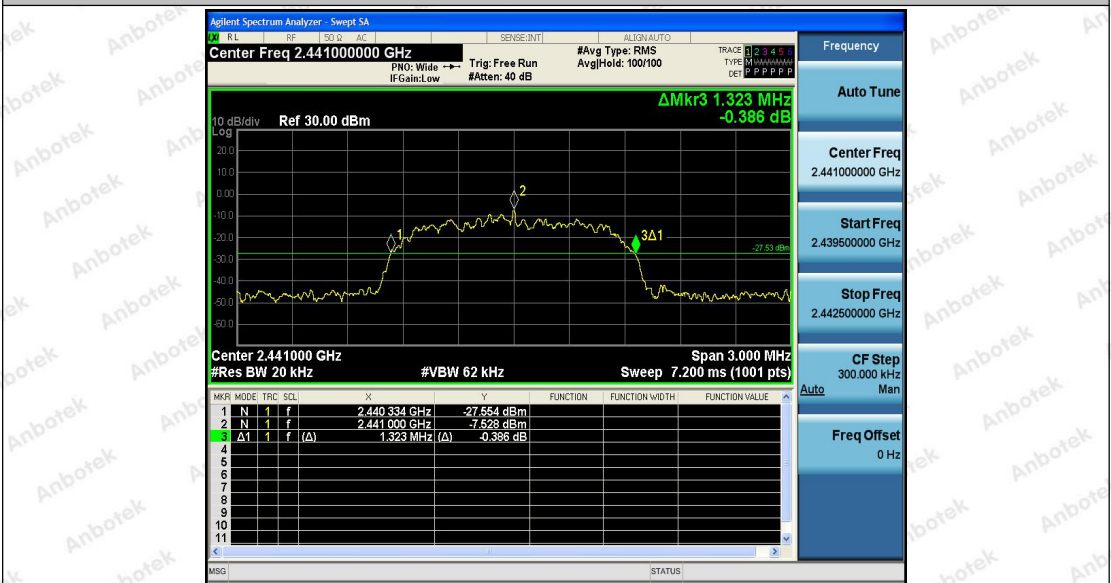
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2DH5_Ant1_2402



2DH5_Ant1_2441



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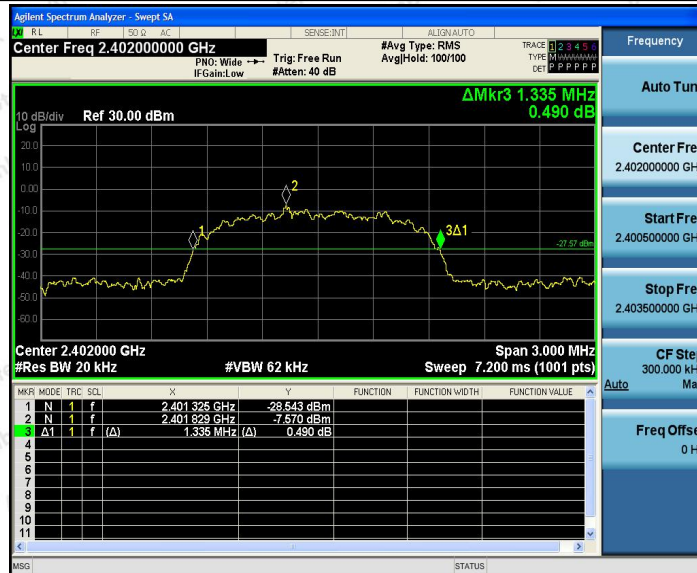
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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3DH5_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
DH5	Ant1	2402	0.89633	2401.54 9	2402.446	---	PASS
		2441	0.88537	2440.55 1	2441.436	---	PASS
		2480	0.89006	2479.54 8	2480.438	---	PASS
2DH5	Ant1	2402	1.1969	2401.39 6	2402.593	---	PASS
		2441	1.1923	2440.39 8	2441.590	---	PASS
		2480	1.1844	2479.40 6	2480.590	---	PASS
3DH5	Ant1	2402	1.2055	2401.38 5	2402.590	---	PASS
		2441	1.2010	2440.38 8	2441.589	---	PASS
		2480	1.1931	2479.39 4	2480.587	---	PASS

Test Graphs

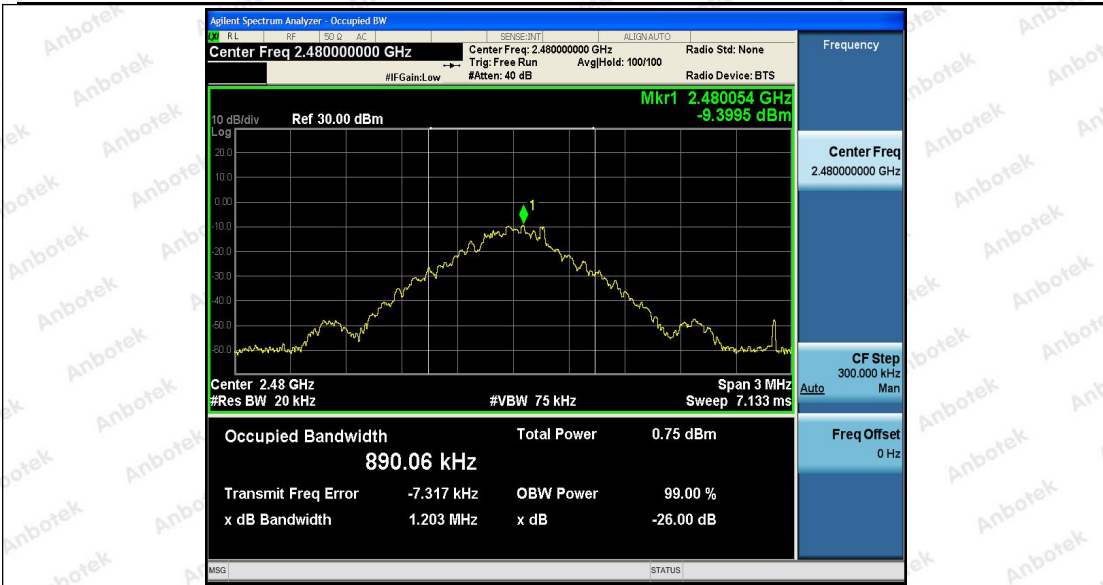


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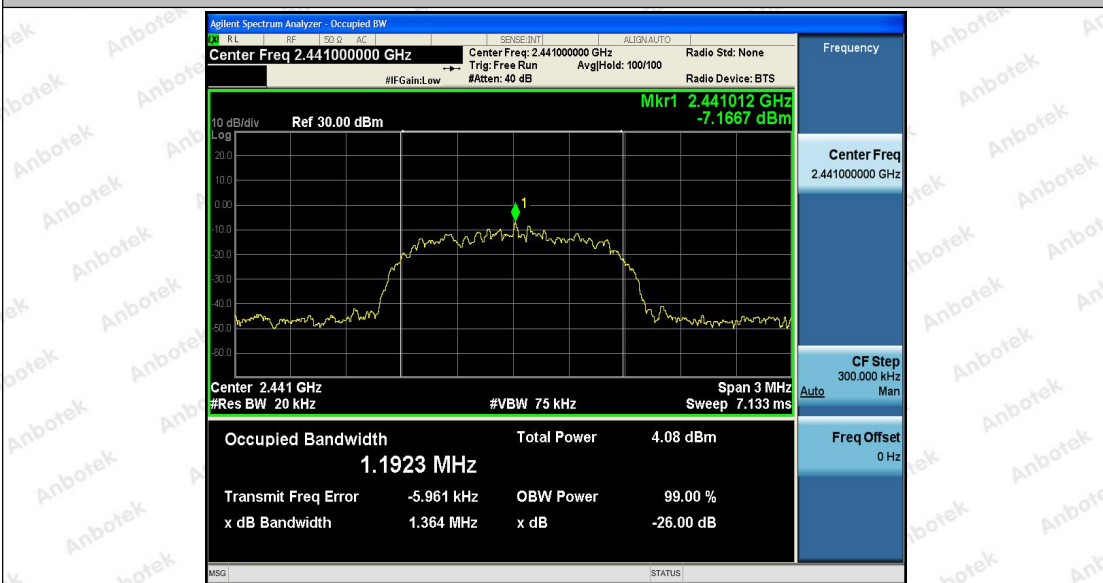
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2DH5_Ant1_2402



2DH5_Ant1_2441

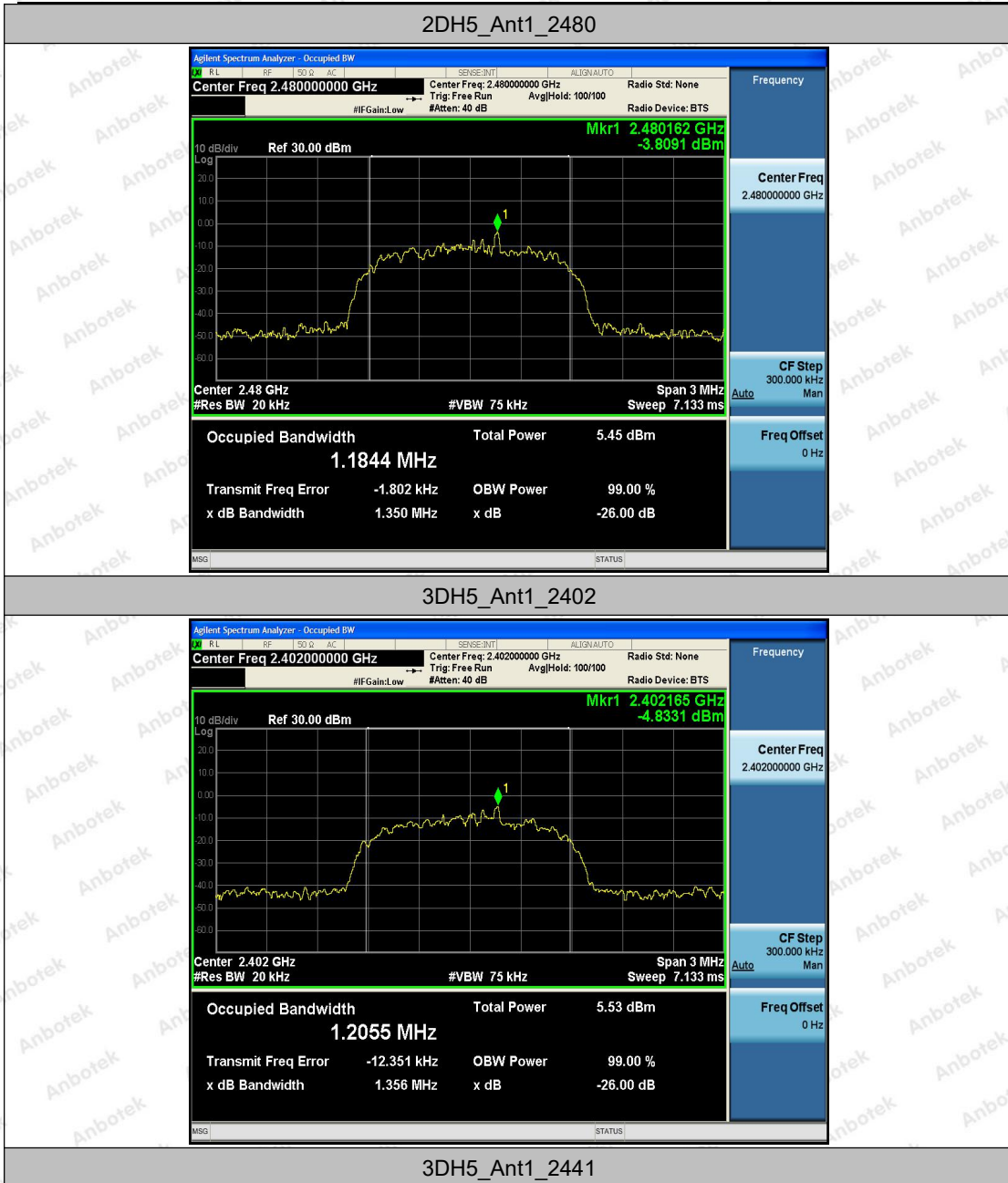


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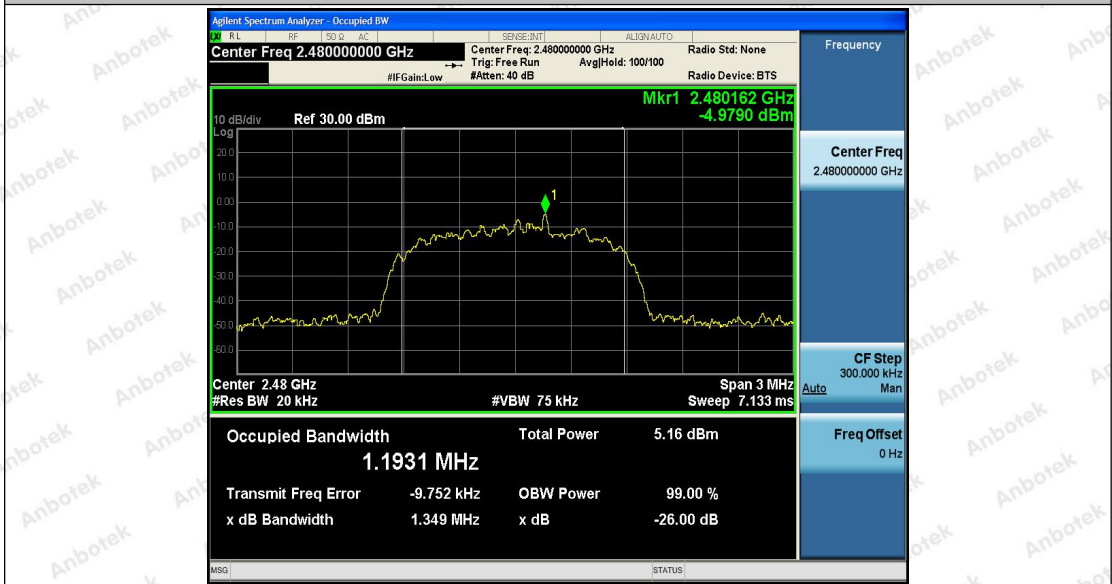
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3DH5_Ant1_2480



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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.26	≤20.97	PASS
		2441	-6.8	≤20.97	PASS
		2480	1.72	≤20.97	PASS
2DH5	Ant1	2402	0.28	≤20.97	PASS
		2441	-1	≤20.97	PASS
		2480	0.45	≤20.97	PASS
3DH5	Ant1	2402	0.28	≤20.97	PASS
		2441	-1.07	≤20.97	PASS
		2480	0.31	≤20.97	PASS

Test Graphs



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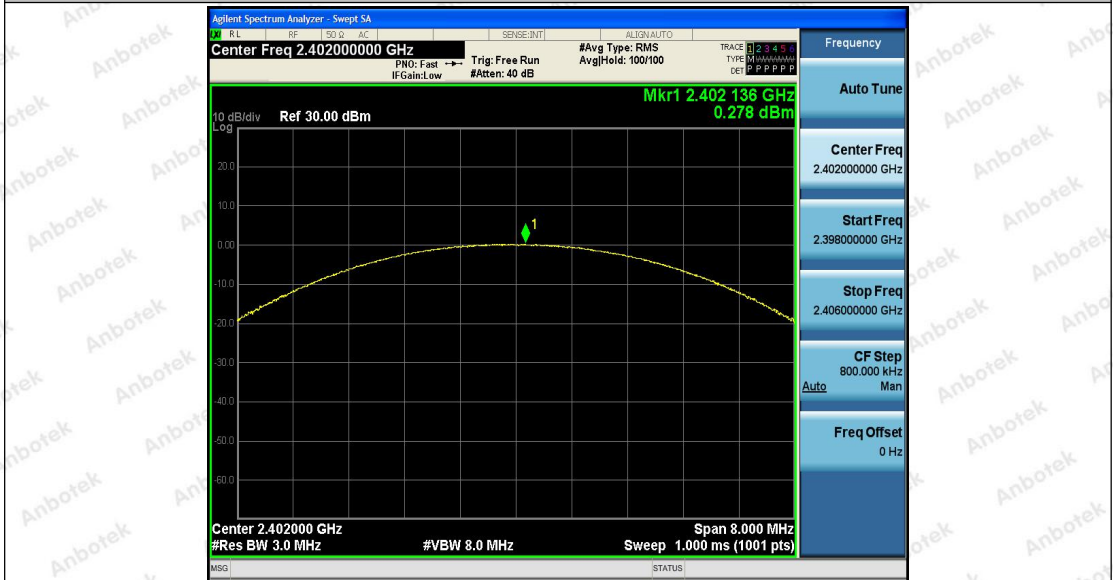
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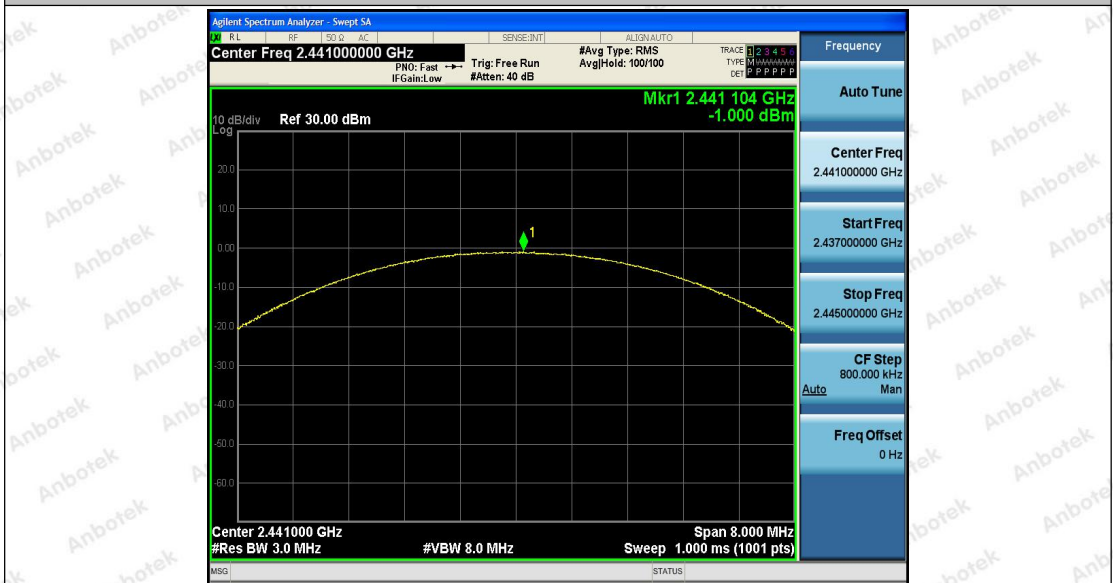
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2DH5_Ant1_2402



2DH5_Ant1_2441



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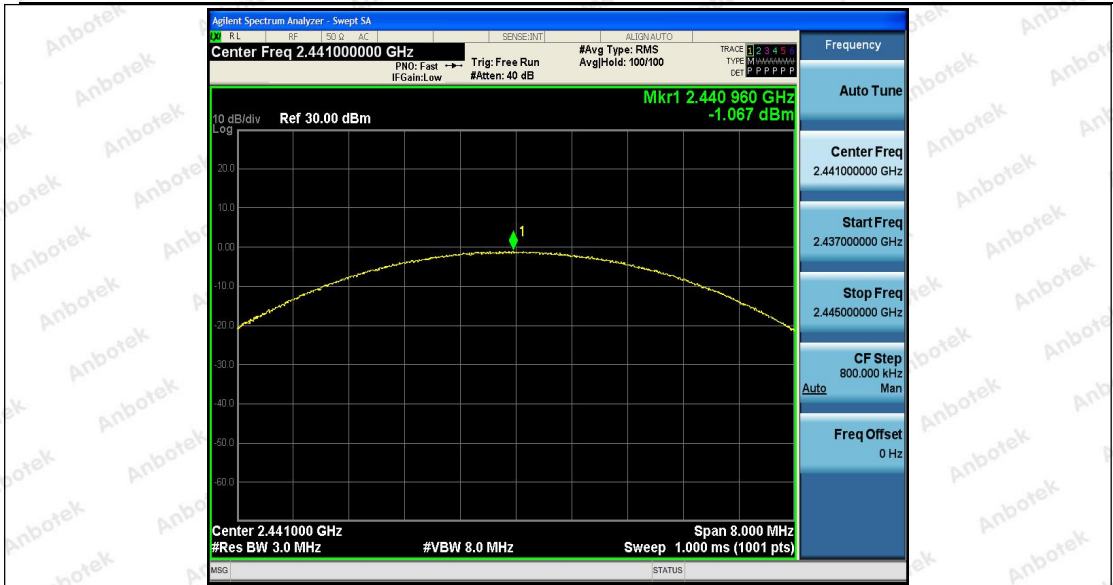
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3DH5_Ant1_2480



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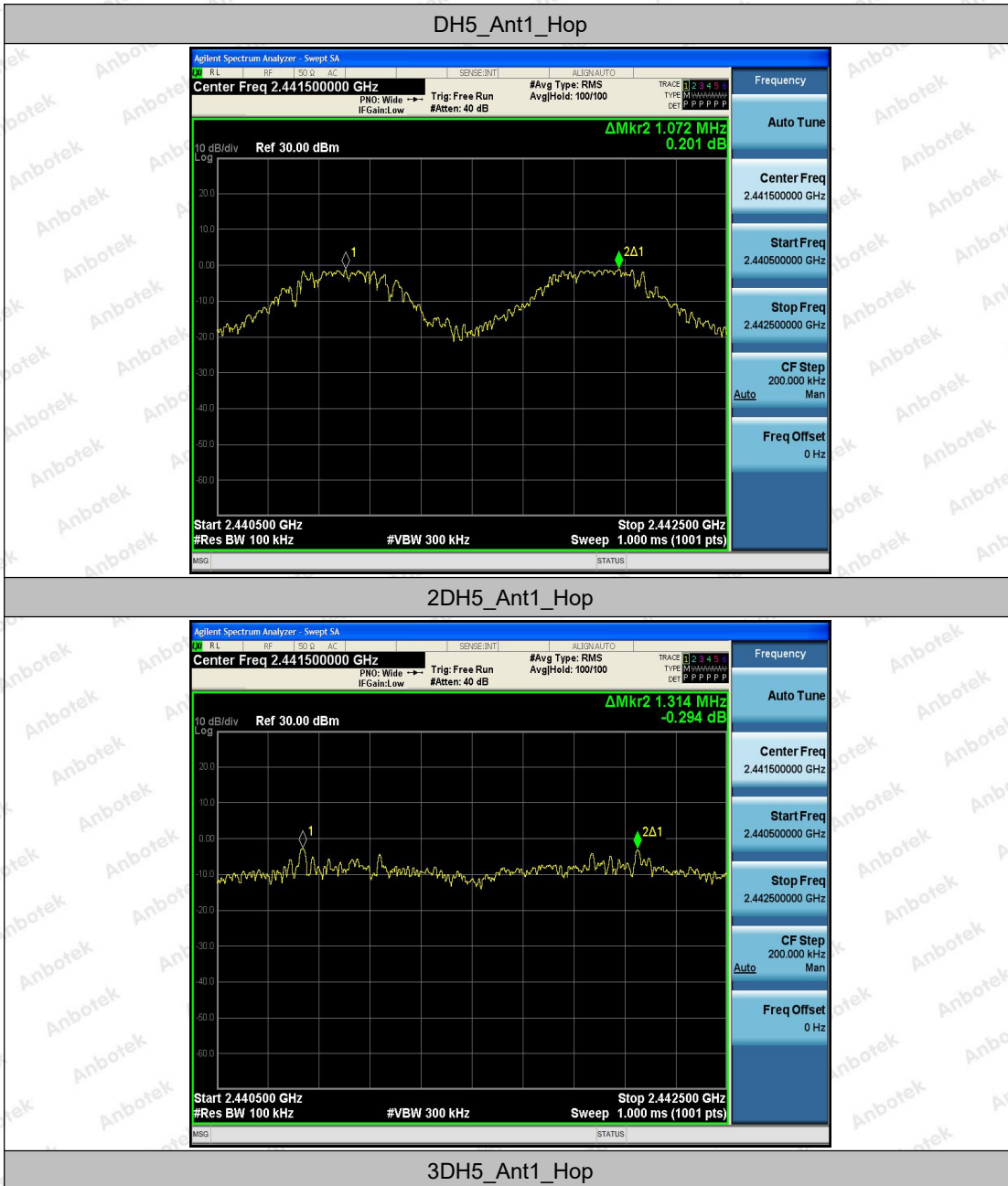
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.072	≥0.951	PASS
2DH5	Ant1	Hop	1.314	≥0.886	PASS
3DH5	Ant1	Hop	1.232	≥0.890	PASS

Test Graphs



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