

Appendix Test Data

Report No.:	18220WC20112001	Test Sample No.:	1-2-2
Start Test Date:	2022.5.24	Finish Test Date:	2022.5.28
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.3 %
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	0.888	2401.526	2402.414	---	PASS
		2441	0.885	2440.532	2441.417	---	PASS
		2480	0.936	2479.523	2480.459	---	PASS
2DH5	Ant1	2402	1.356	2401.310	2402.666	---	PASS
		2441	1.260	2440.352	2441.612	---	PASS
		2480	1.260	2479.355	2480.615	---	PASS
3DH5	Ant1	2402	1.236	2401.358	2402.594	---	PASS
		2441	1.239	2440.379	2441.618	---	PASS
		2480	1.254	2479.355	2480.609	---	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



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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	0.85067	2401.55 6	2402.406	---	PASS
		2441	0.84427	2440.55 5	2441.399	---	PASS
		2480	0.85405	2479.54 9	2480.403	---	PASS
2DH5	Ant1	2402	1.1796	2401.39 3	2402.573	---	PASS
		2441	1.1889	2440.38 7	2441.576	---	PASS
		2480	1.1902	2479.38 6	2480.576	---	PASS
3DH5	Ant1	2402	1.1685	2401.40 2	2402.570	---	PASS
		2441	1.1670	2440.40 1	2441.568	---	PASS
		2480	1.1831	2479.39 4	2480.577	---	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



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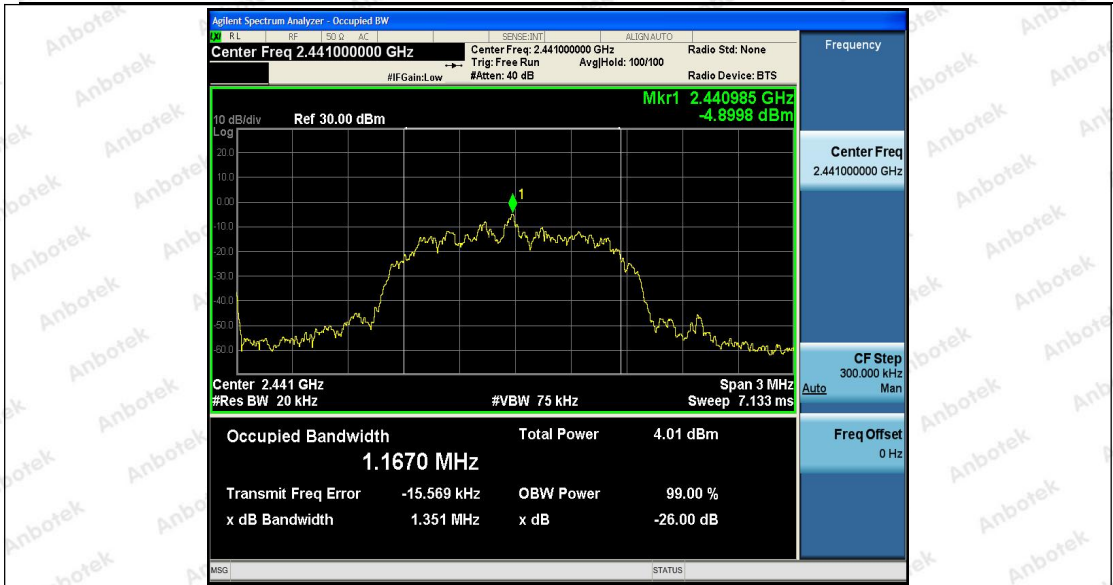


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3DH5_Ant1_2480



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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-2.84	≤20.97	PASS
		2441	-1.87	≤20.97	PASS
		2480	-2.25	≤20.97	PASS
2DH5	Ant1	2402	-1.89	≤20.97	PASS
		2441	-1	≤20.97	PASS
		2480	-1.28	≤20.97	PASS
3DH5	Ant1	2402	-1.68	≤20.97	PASS
		2441	-0.54	≤20.97	PASS
		2480	-0.91	≤20.97	PASS

Test Graphs



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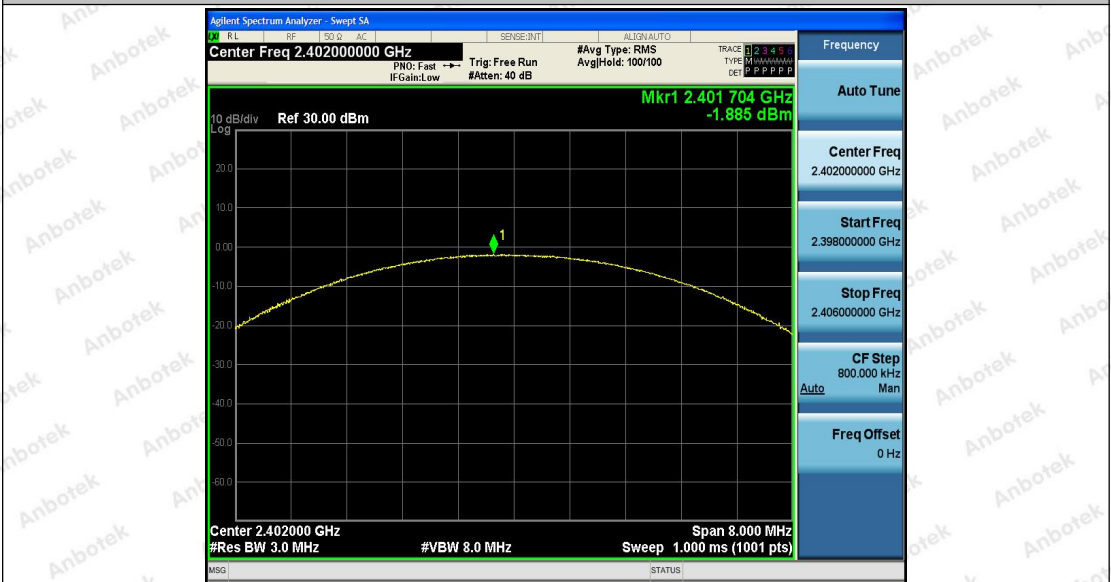
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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

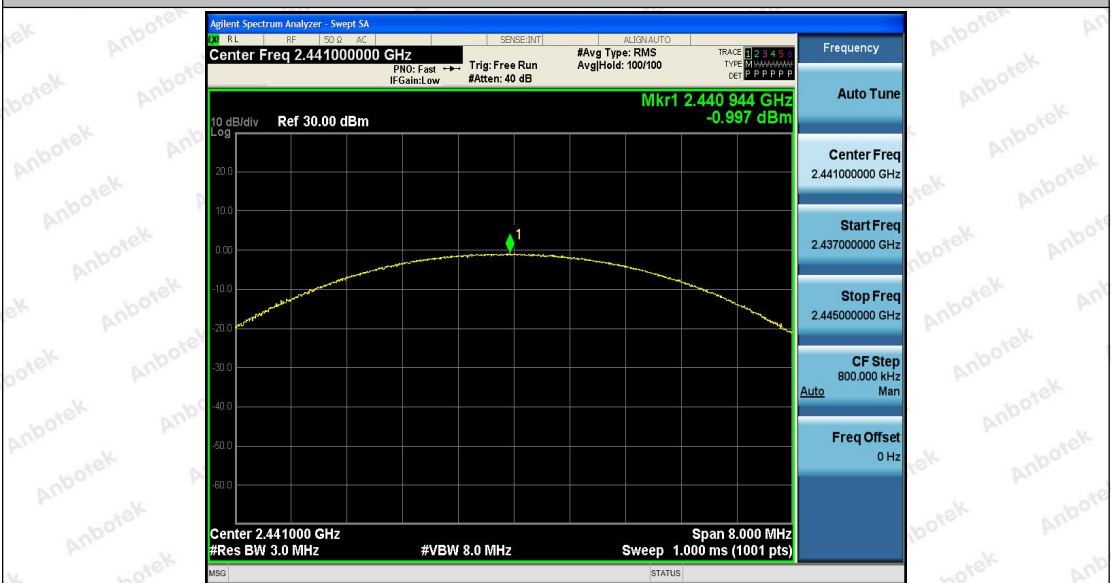
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2DH5_Ant1_2402



2DH5_Ant1_2441

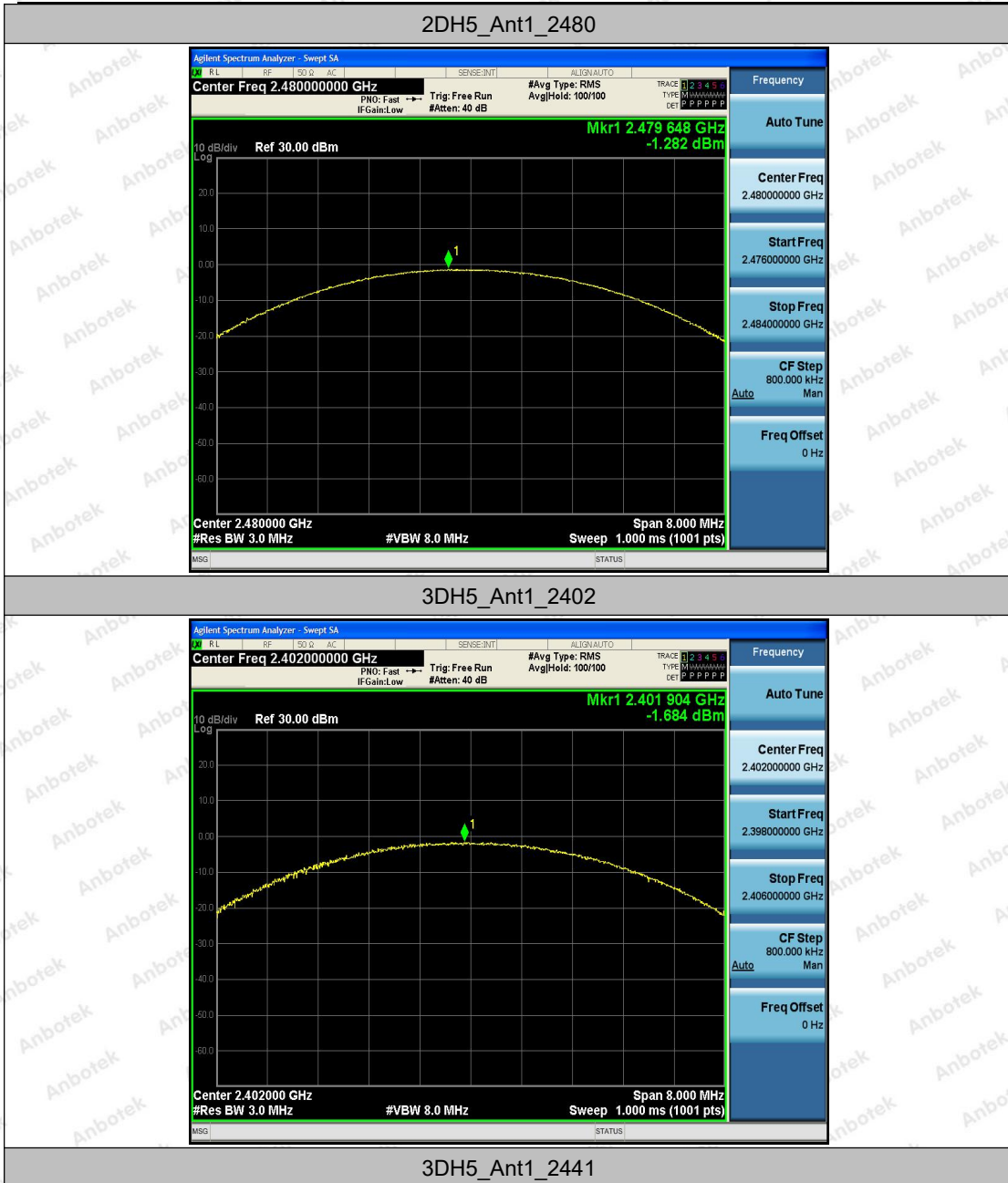


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3DH5_Ant1_2480



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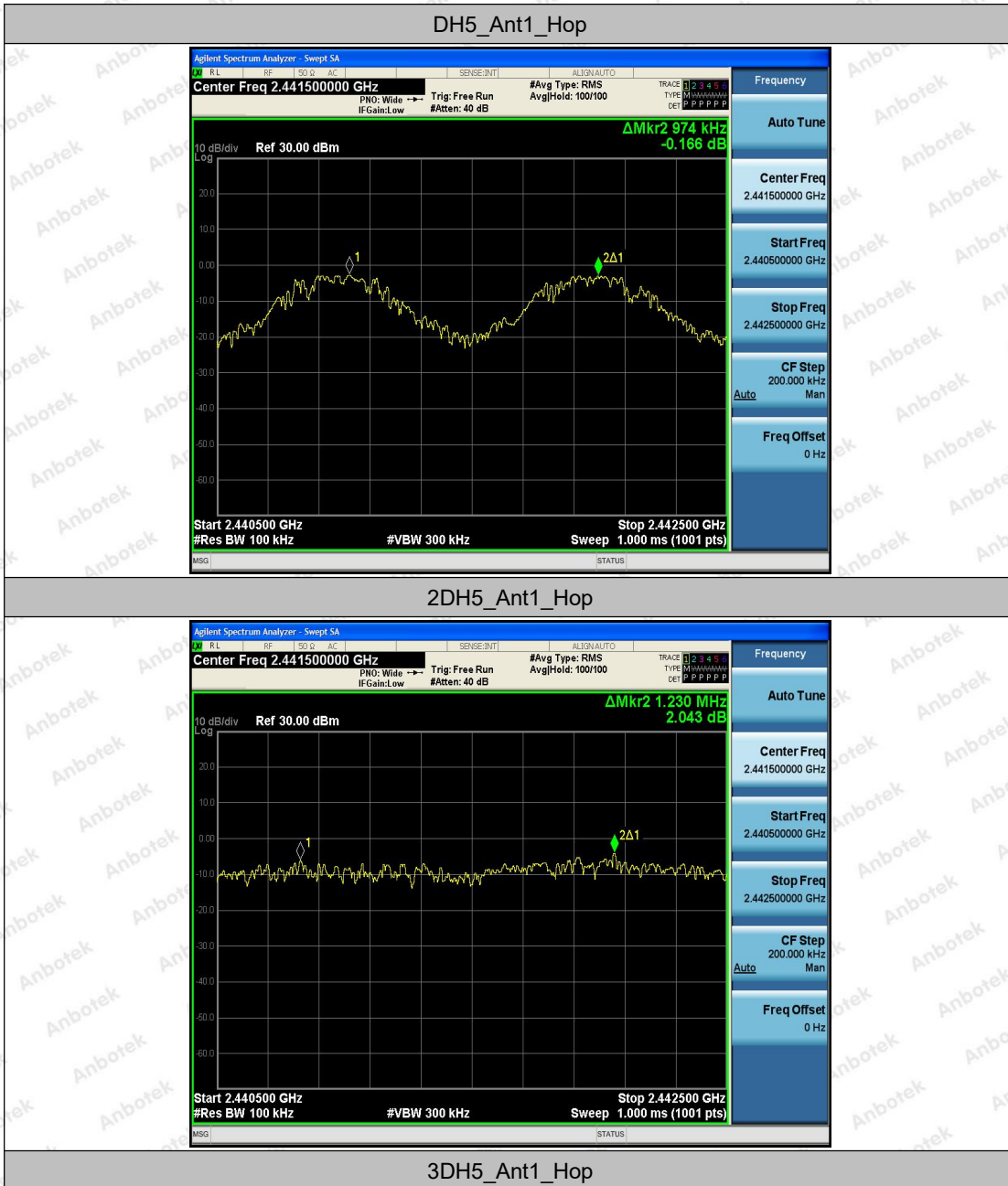
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.974	≥0.936	PASS
2DH5	Ant1	Hop	1.23	≥0.904	PASS
3DH5	Ant1	Hop	0.98	≥0.836	PASS

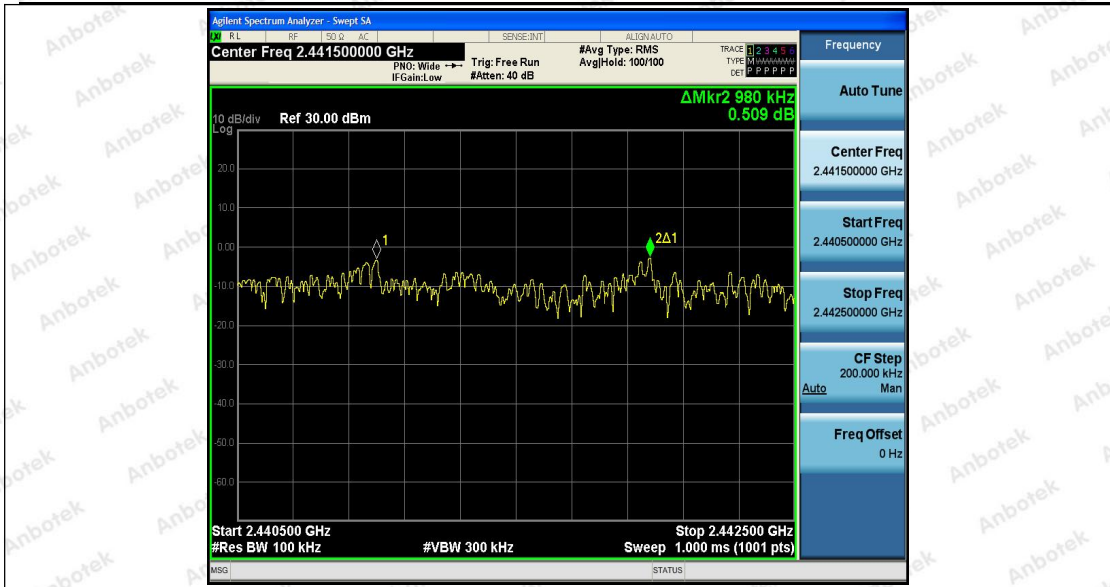
Test Graphs



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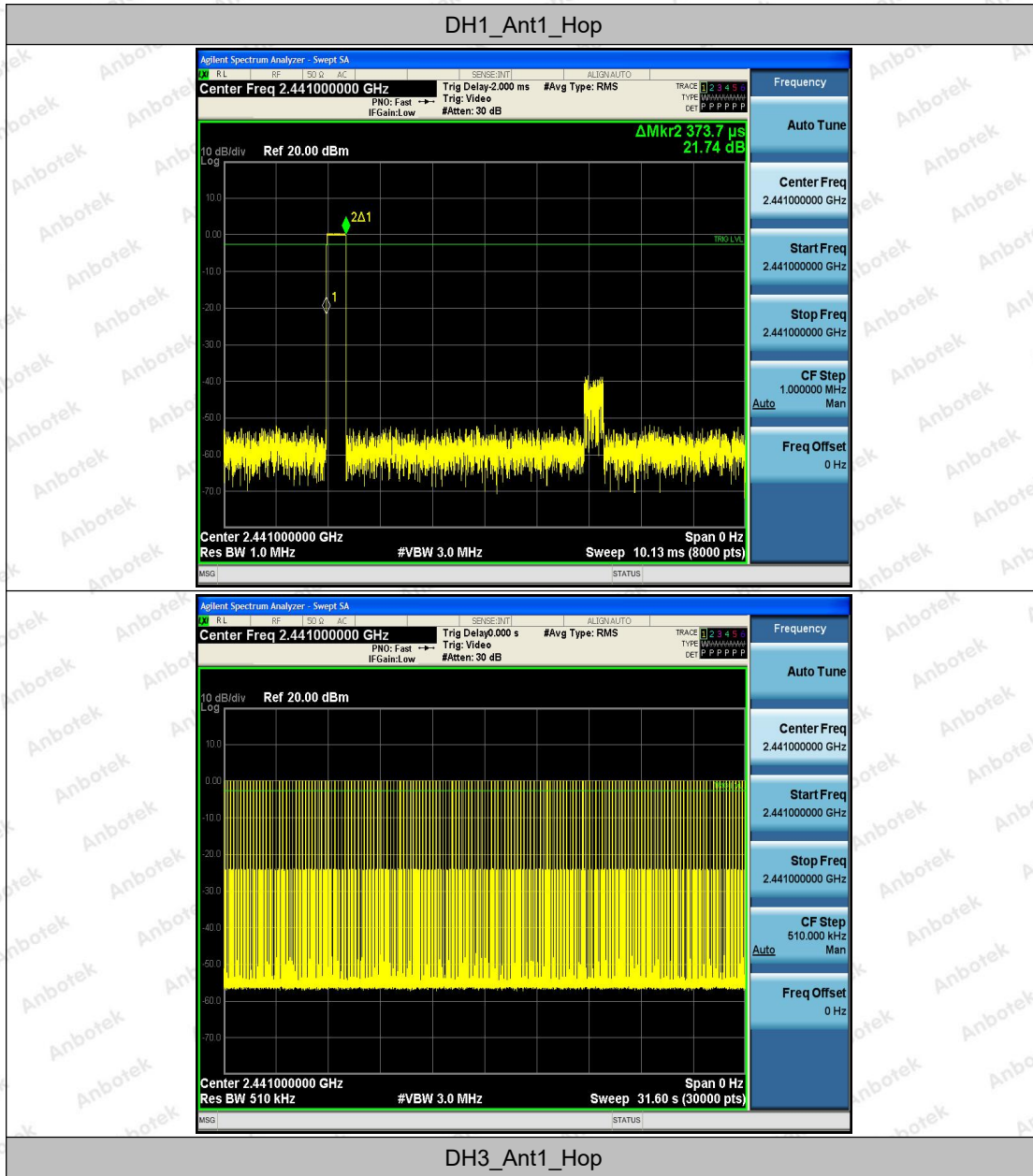
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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	314	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.88	103	0.296	≤0.4	PASS
2DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.88	103	0.297	≤0.4	PASS
3DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.63	158	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS

Test Graphs



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