

Appendix Test Data

Report No.:	18220WC10278701	Test Sample No.:	1-2-2
Start Test Date:	2021.12.16	Finish Test Date:	2021.12.21
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	57 %
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	0.948	2401.535	2402.483	---	PASS
		2441	0.939	2440.535	2441.474	---	PASS
		2480	0.951	2479.535	2480.486	---	PASS
2DH5	Ant1	2402	1.323	2401.334	2402.657	---	PASS
		2441	1.257	2440.373	2441.630	---	PASS
		2480	1.320	2479.334	2480.654	---	PASS
3DH5	Ant1	2402	1.293	2401.346	2402.639	---	PASS
		2441	1.275	2440.346	2441.621	---	PASS
		2480	1.272	2479.349	2480.621	---	PASS



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

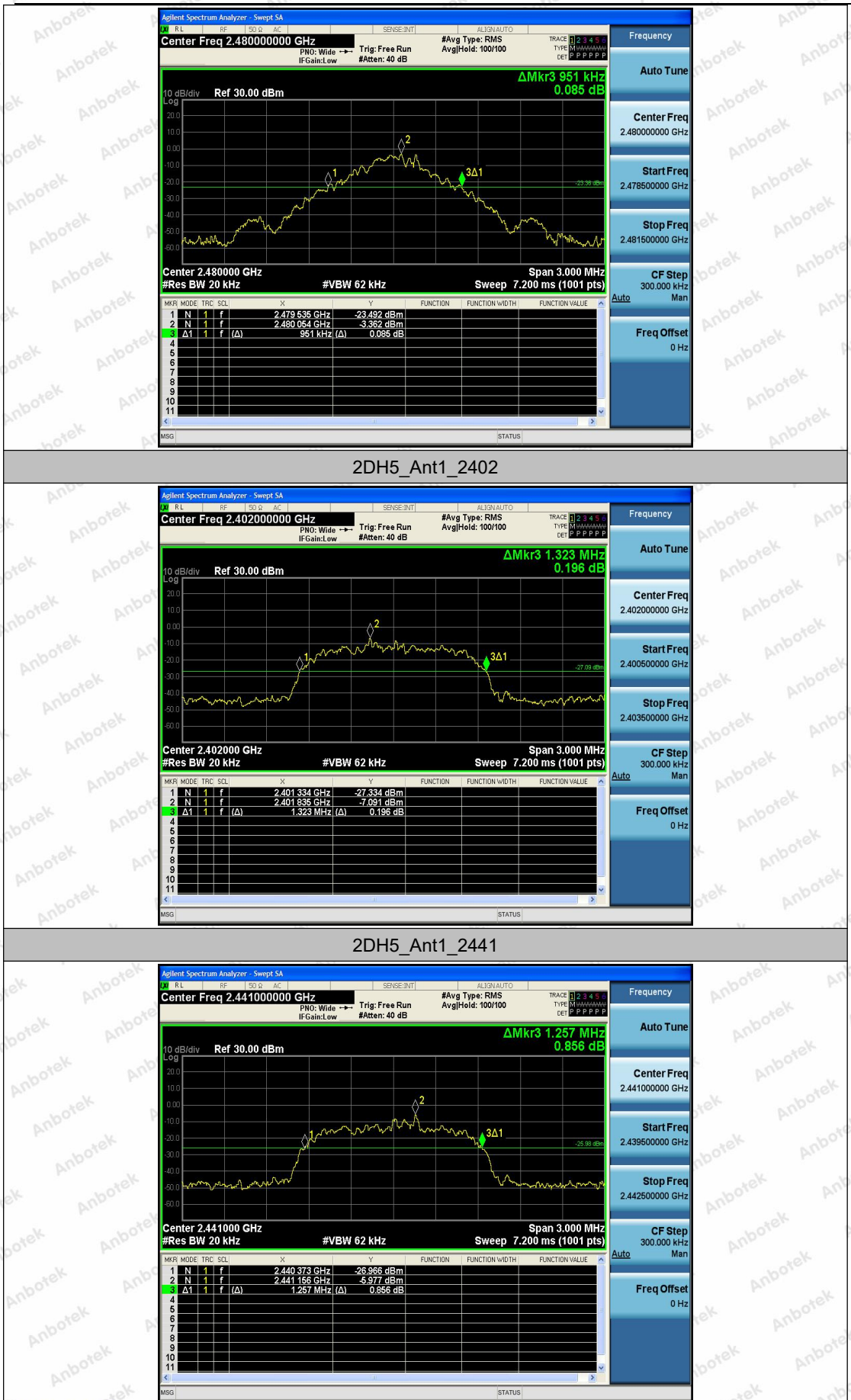
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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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	0.89547	2401.55 2	2402.447	---	PASS
		2441	0.89276	2440.55 2	2441.445	---	PASS
		2480	0.89254	2479.55 5	2480.447	---	PASS
2DH5	Ant1	2402	1.1937	2401.40 0	2402.594	---	PASS
		2441	1.1865	2440.40 1	2441.588	---	PASS
		2480	1.1826	2479.40 5	2480.588	---	PASS
3DH5	Ant1	2402	1.2027	2401.38 7	2402.590	---	PASS
		2441	1.1952	2440.39 2	2441.587	---	PASS
		2480	1.1971	2479.39 2	2480.589	---	PASS



Test Graphs



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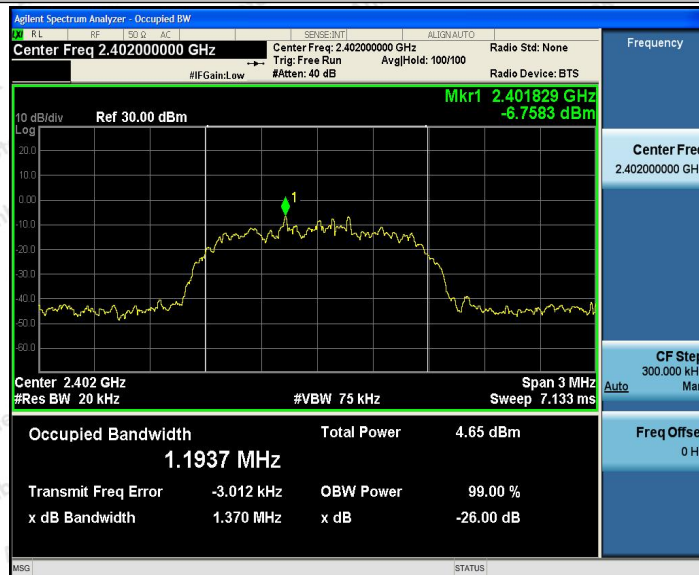


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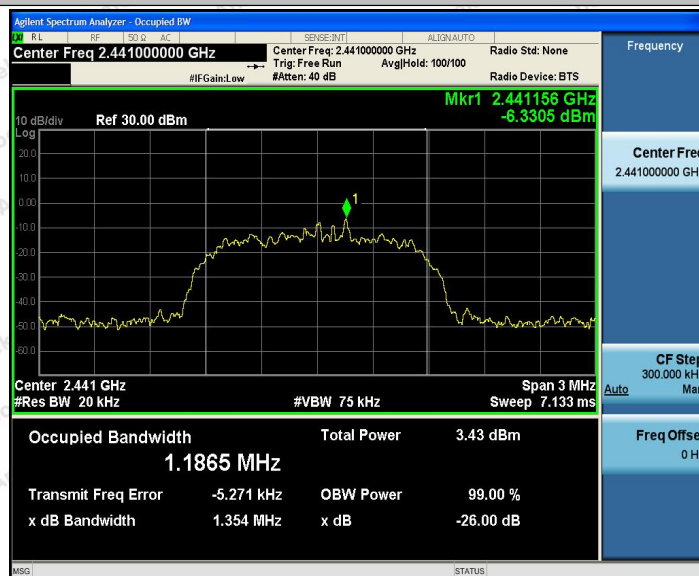




2DH5_Ant1_2402



2DH5_Ant1_2441



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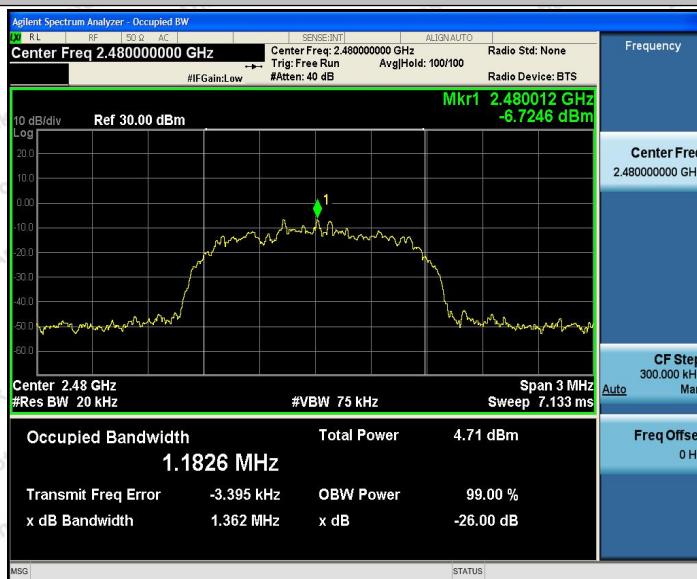
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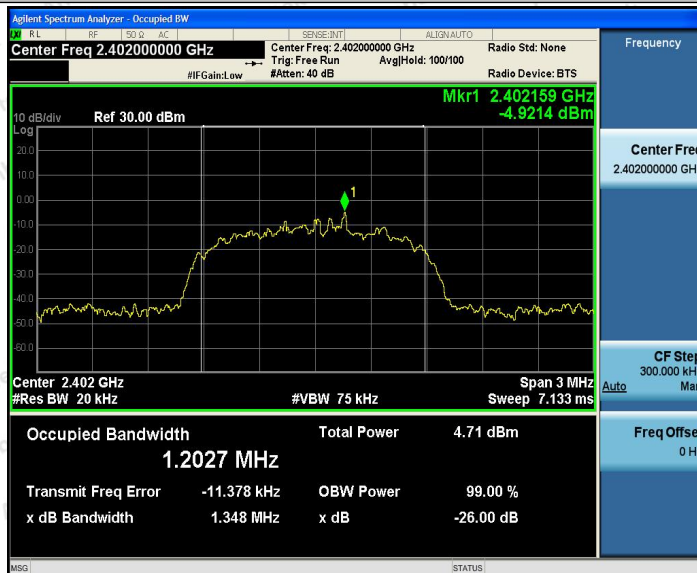
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

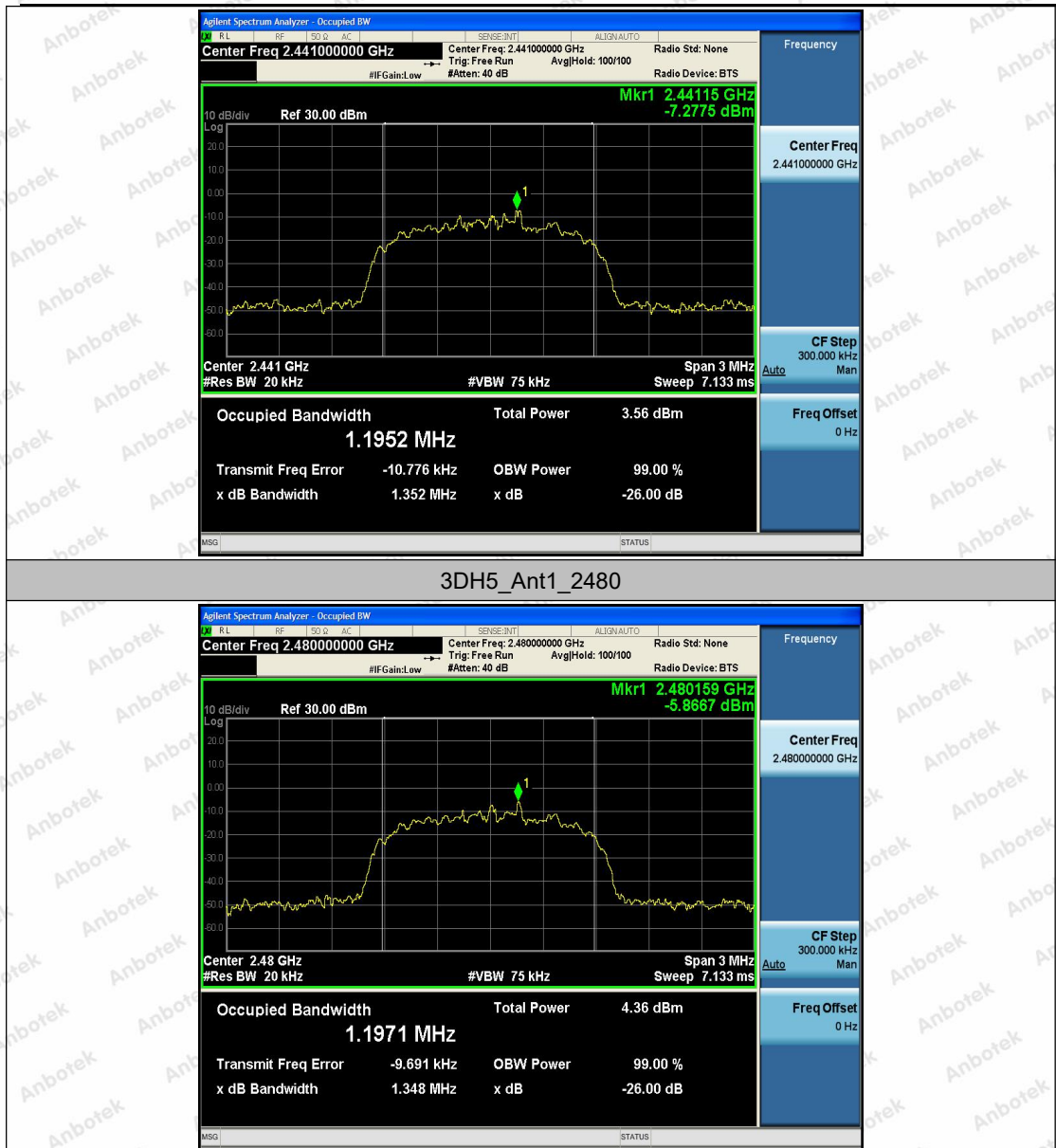
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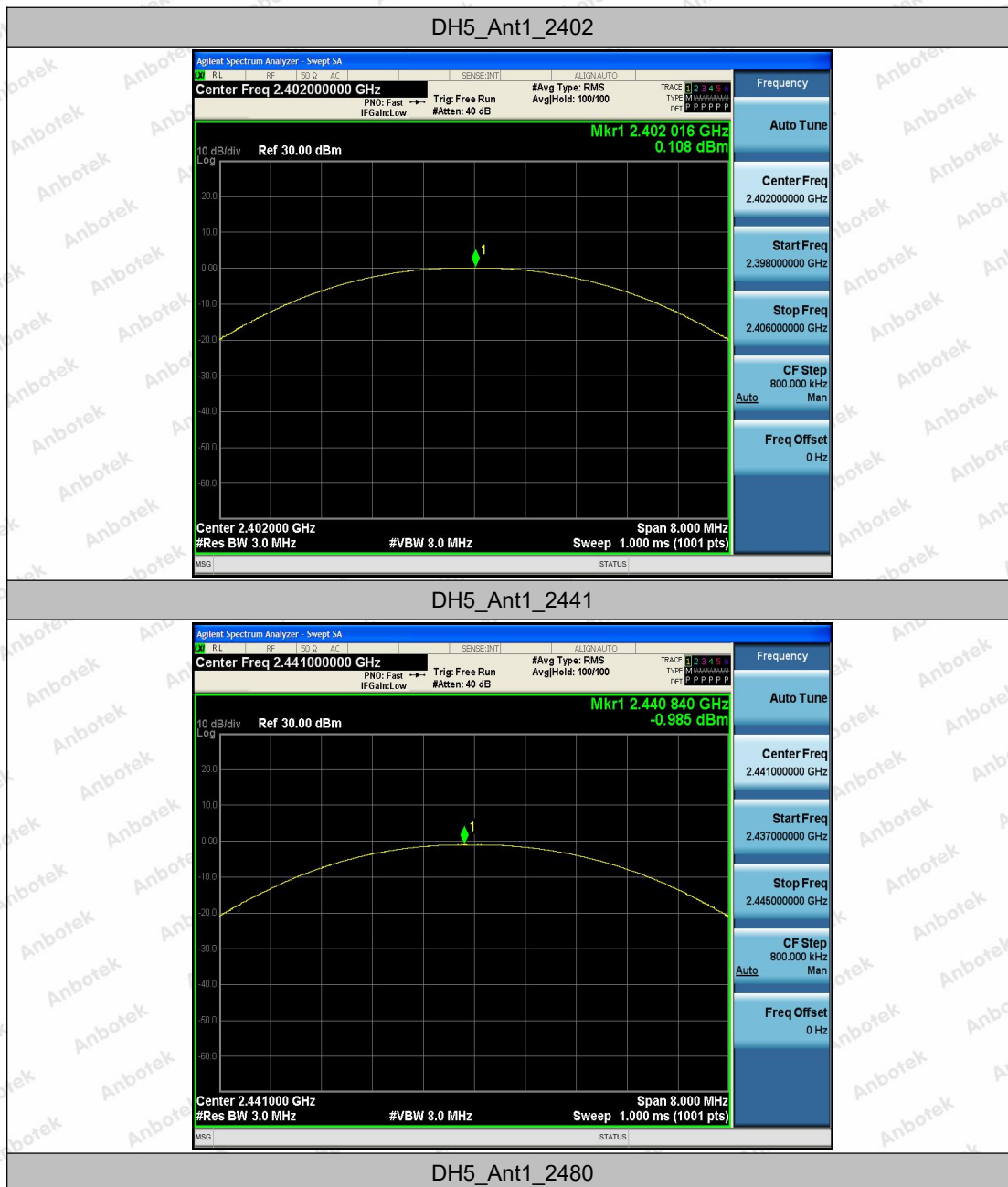
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.11	≤20.97	PASS
		2441	-0.99	≤20.97	PASS
		2480	0.34	≤20.97	PASS
2DH5	Ant1	2402	-0.63	≤20.97	PASS
		2441	-1.78	≤20.97	PASS
		2480	-0.46	≤20.97	PASS
3DH5	Ant1	2402	-0.55	≤20.97	PASS
		2441	-1.62	≤20.97	PASS
		2480	-0.31	≤20.97	PASS



Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441



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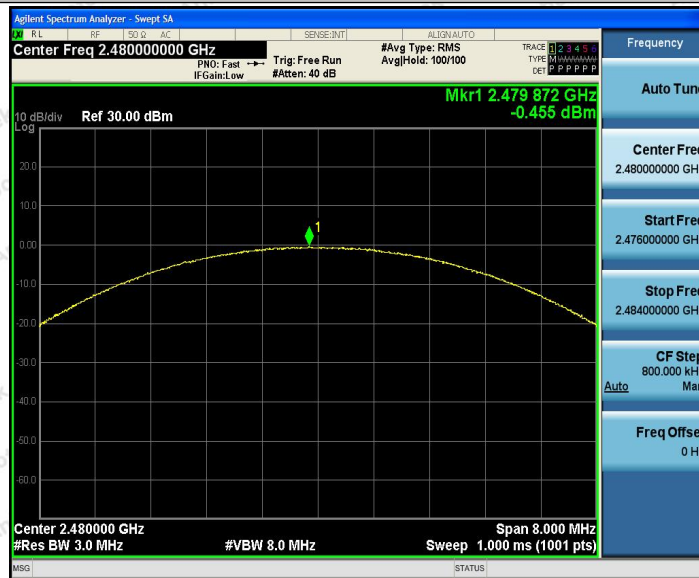
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.982	≥ 0.951	PASS
2DH5	Ant1	Hop	1.144	≥ 0.882	PASS
3DH5	Ant1	Hop	1.204	≥ 0.862	PASS



Test Graphs



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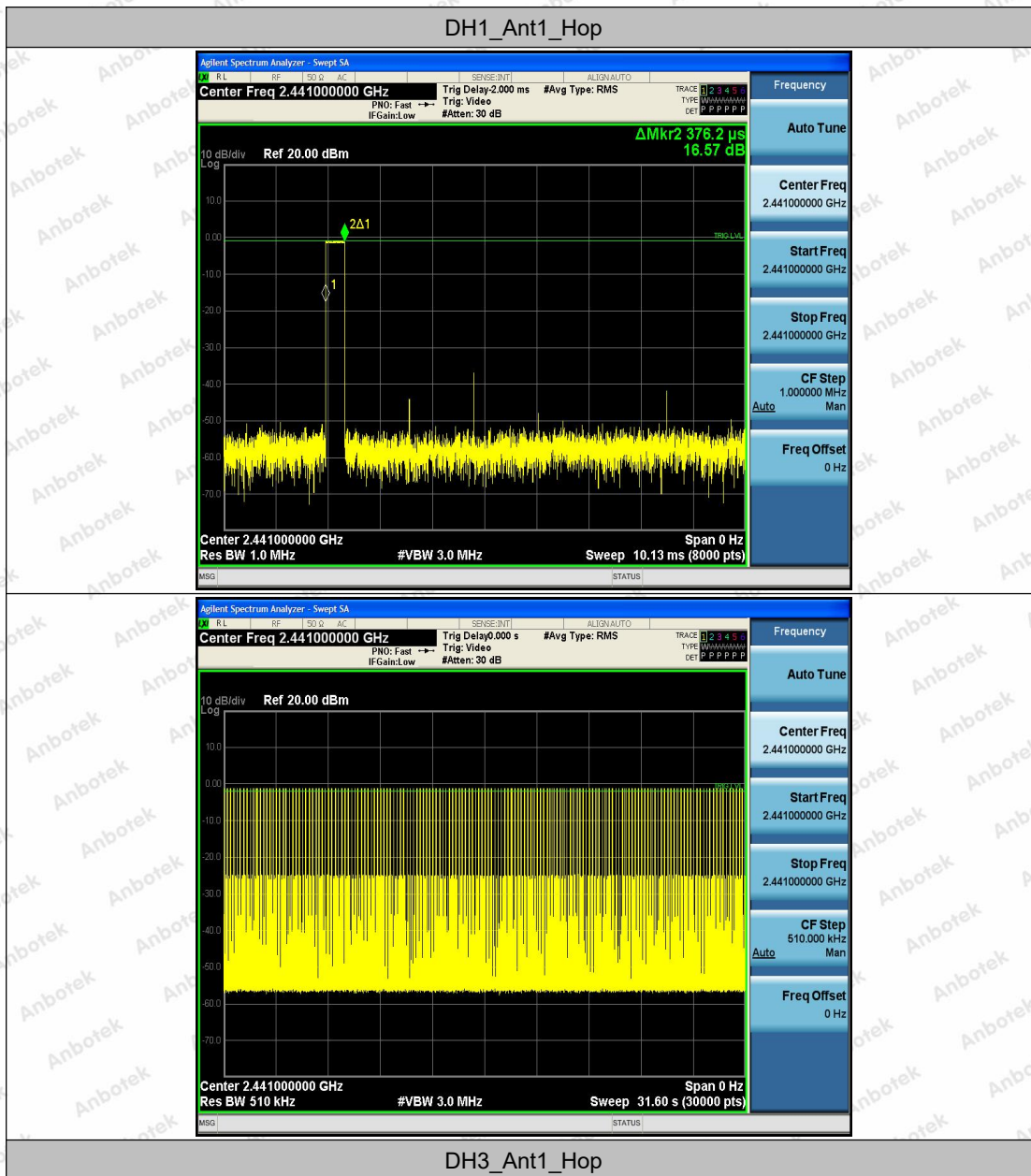
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	313	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.63	159	0.260	≤0.4	PASS
DH5	Ant1	Hop	2.88	102	0.294	≤0.4	PASS
2DH1	Ant1	Hop	0.38	317	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.39	314	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.89	111	0.320	≤0.4	PASS



Test Graphs



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