

Appendix Test Data

Report No.:	18220WC20059801	Test Sample No.:	1-2-2
Start Test Date:	2022.3.26	Finish Test Date:	2022.3.31
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	55 %
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	2401.541	2402.489	---	PASS
		2441	0.948	2440.538	2441.486	---	PASS
		2480	0.948	2479.538	2480.486	---	PASS
2DH5	Ant1	2402	1.323	2401.340	2402.663	---	PASS
		2441	1.320	2440.340	2441.660	---	PASS
		2480	1.323	2479.337	2480.660	---	PASS
3DH5	Ant1	2402	1.314	2401.343	2402.657	---	PASS
		2441	1.275	2440.352	2441.627	---	PASS
		2480	1.290	2479.352	2480.642	---	PASS

Test Graphs





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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	0.88704	2401.55 8	2402.445	---	PASS
		2441	0.89446	2440.55 4	2441.448	---	PASS
		2480	0.89368	2479.55 3	2480.447	---	PASS
2DH5	Ant1	2402	1.1915	2401.40 7	2402.599	---	PASS
		2441	1.1944	2440.40 4	2441.598	---	PASS
		2480	1.1867	2479.40 7	2480.594	---	PASS
3DH5	Ant1	2402	1.2130	2401.38 5	2402.598	---	PASS
		2441	1.2020	2440.39 3	2441.595	---	PASS
		2480	1.2081	2479.38 9	2480.597	---	PASS

Test Graphs



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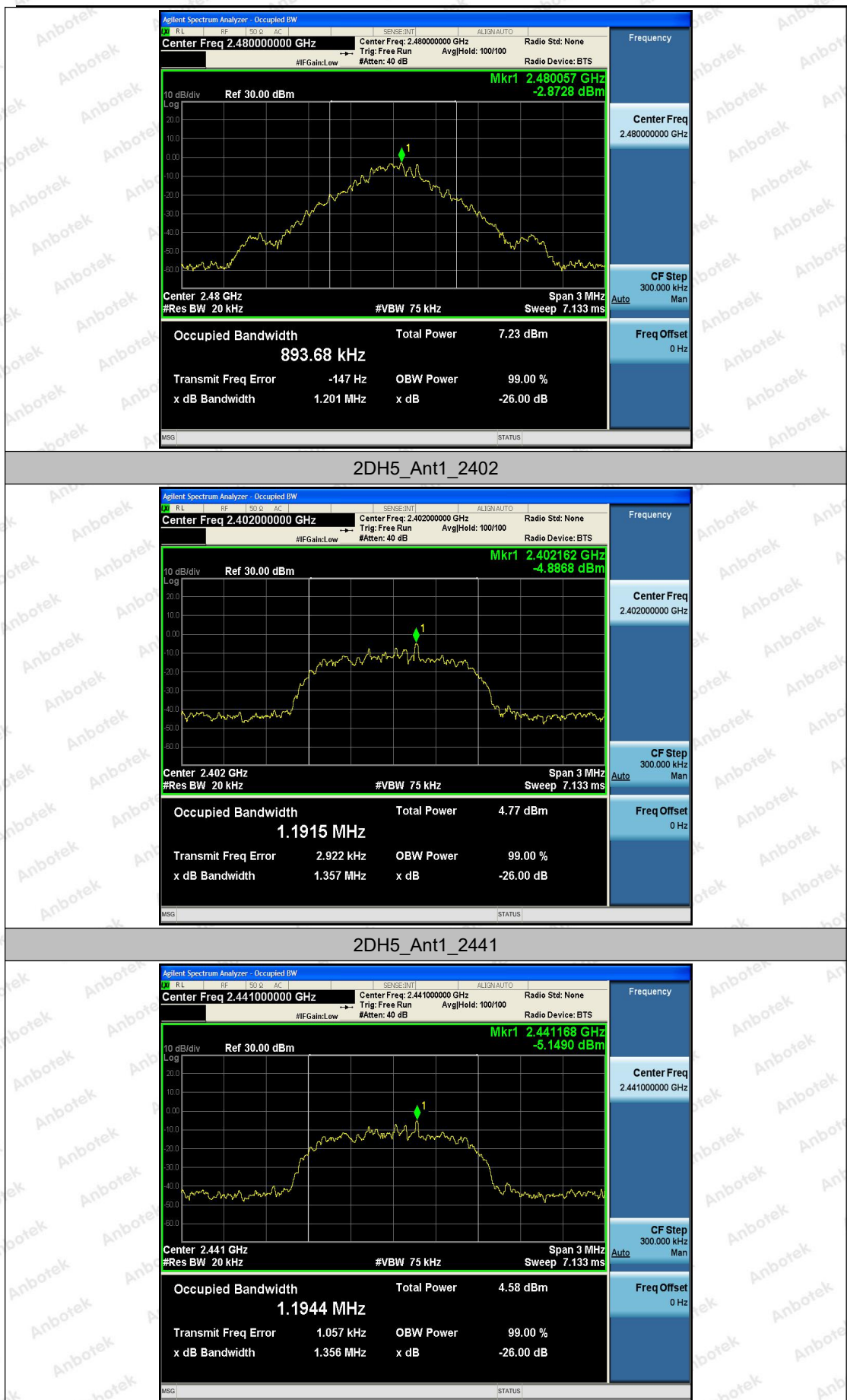
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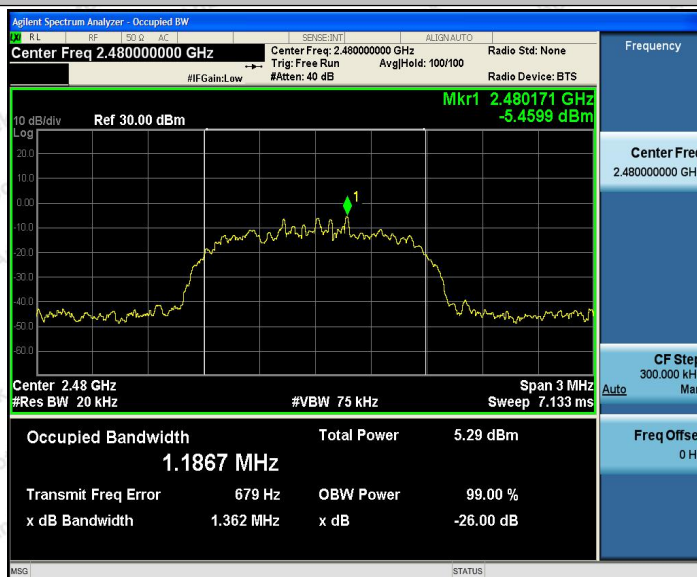
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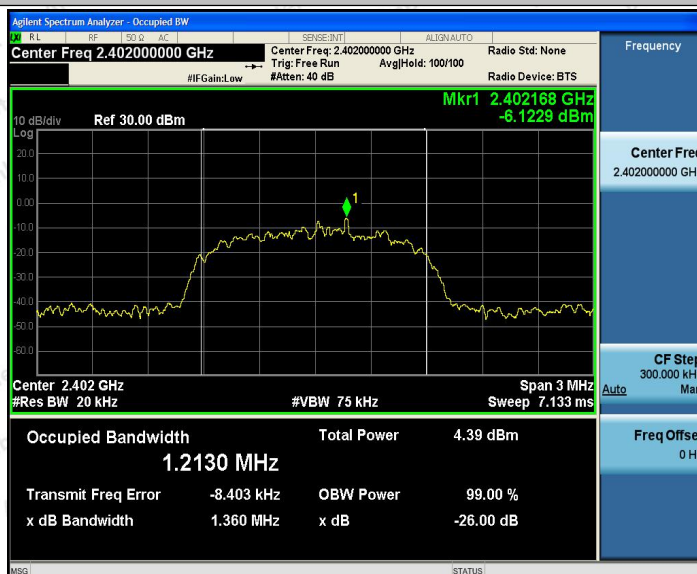
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2DH5_Ant1_2480



3DH5_Ant1_2402



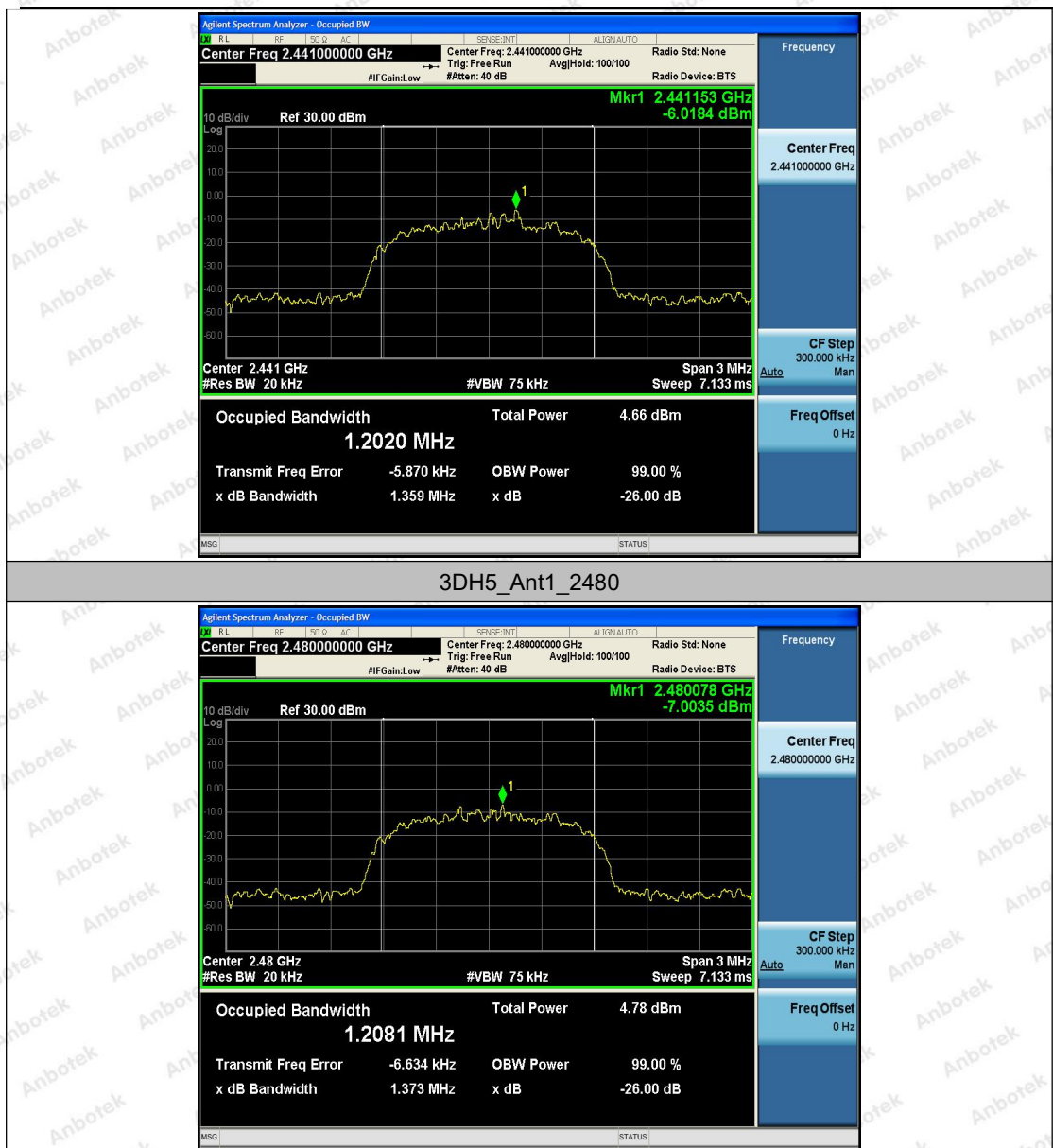
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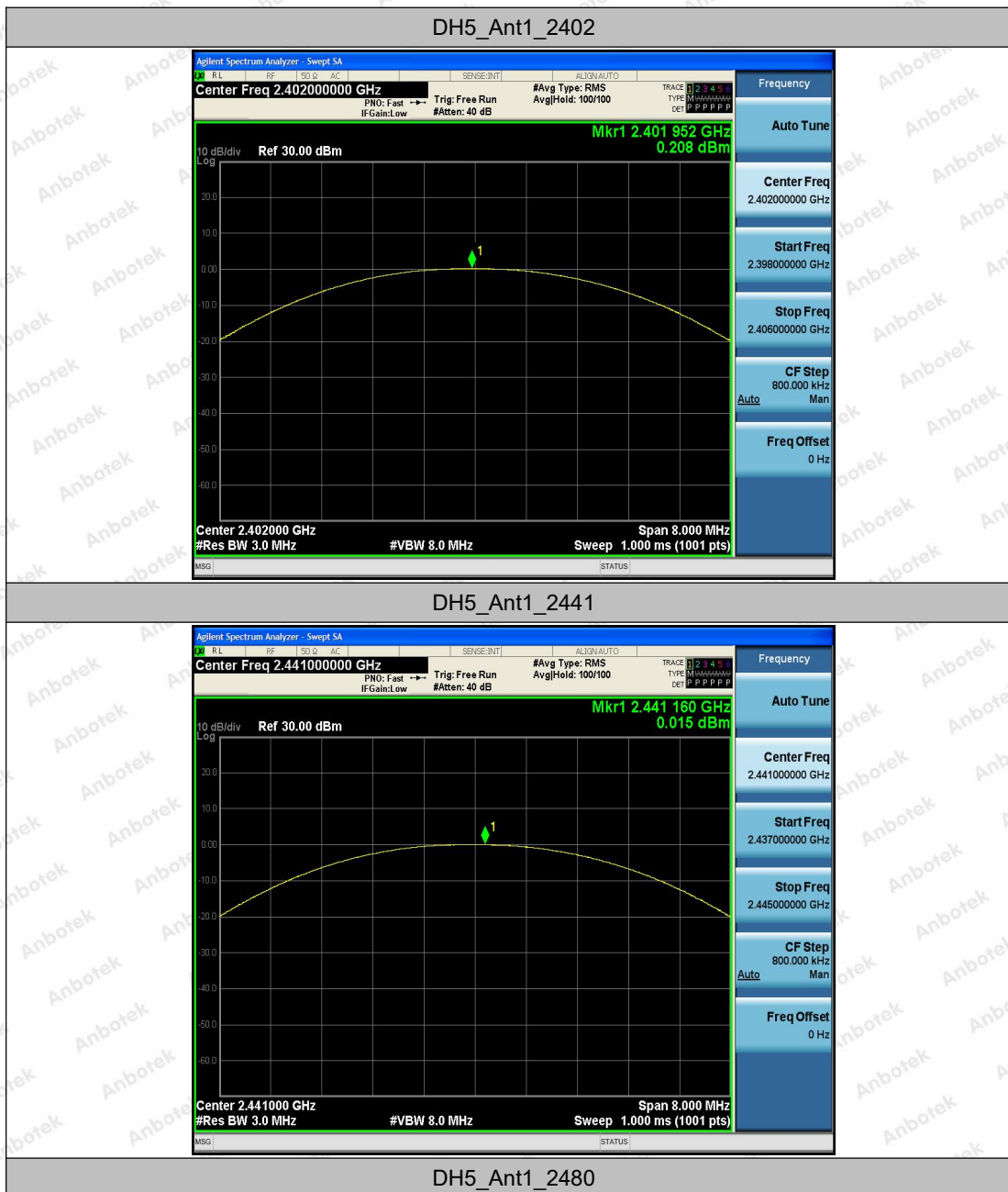
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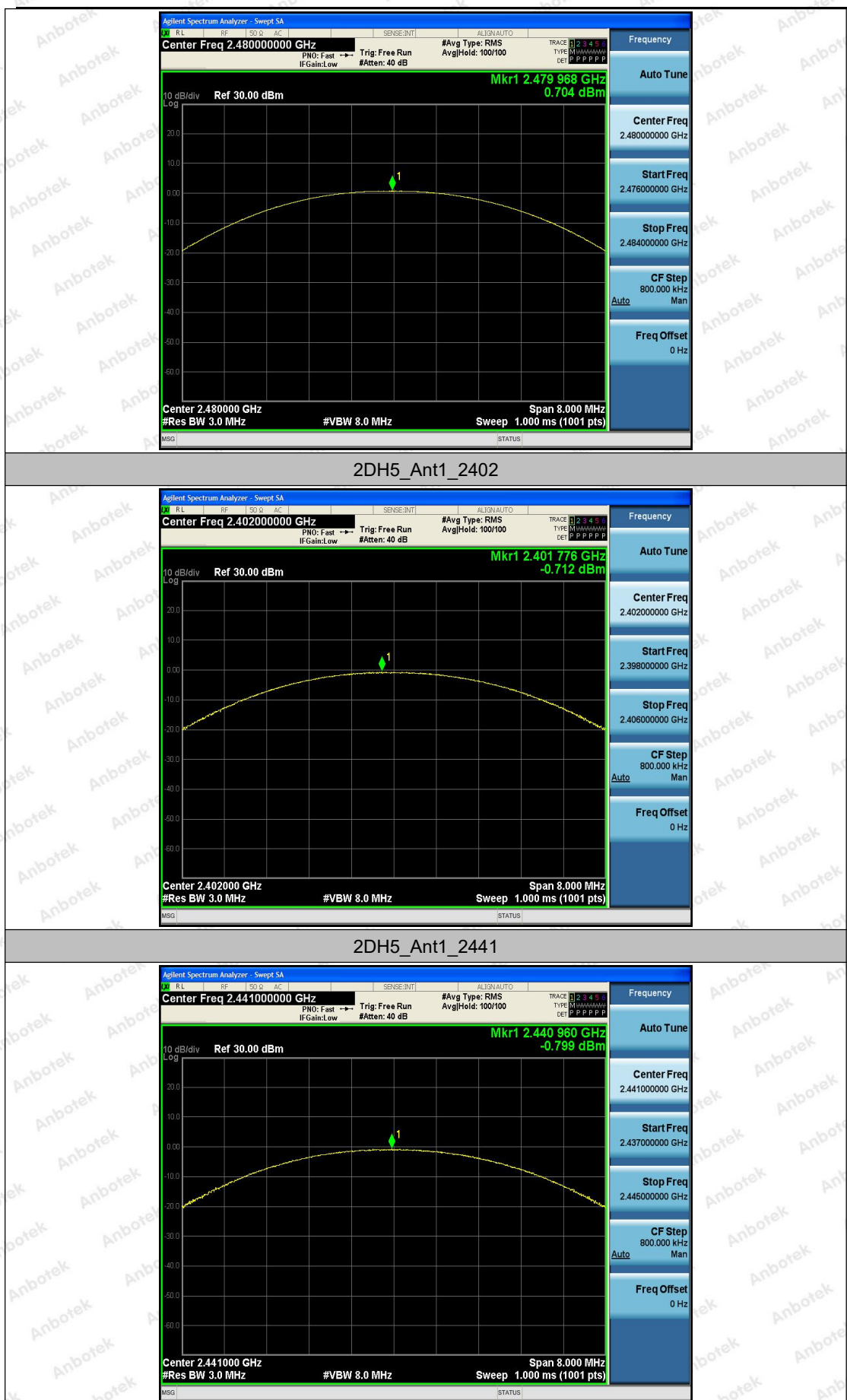
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.21	≤20.97	PASS
		2441	0.02	≤20.97	PASS
		2480	0.7	≤20.97	PASS
2DH5	Ant1	2402	-0.71	≤20.97	PASS
		2441	-0.8	≤20.97	PASS
		2480	-0.09	≤20.97	PASS
3DH5	Ant1	2402	-0.56	≤20.97	PASS
		2441	-0.65	≤20.97	PASS
		2480	0.09	≤20.97	PASS

Test Graphs



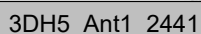
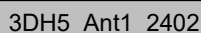


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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.034	≥ 0.948	PASS
2DH5	Ant1	Hop	1.212	≥ 0.882	PASS
3DH5	Ant1	Hop	1.328	≥ 0.876	PASS

Test Graphs





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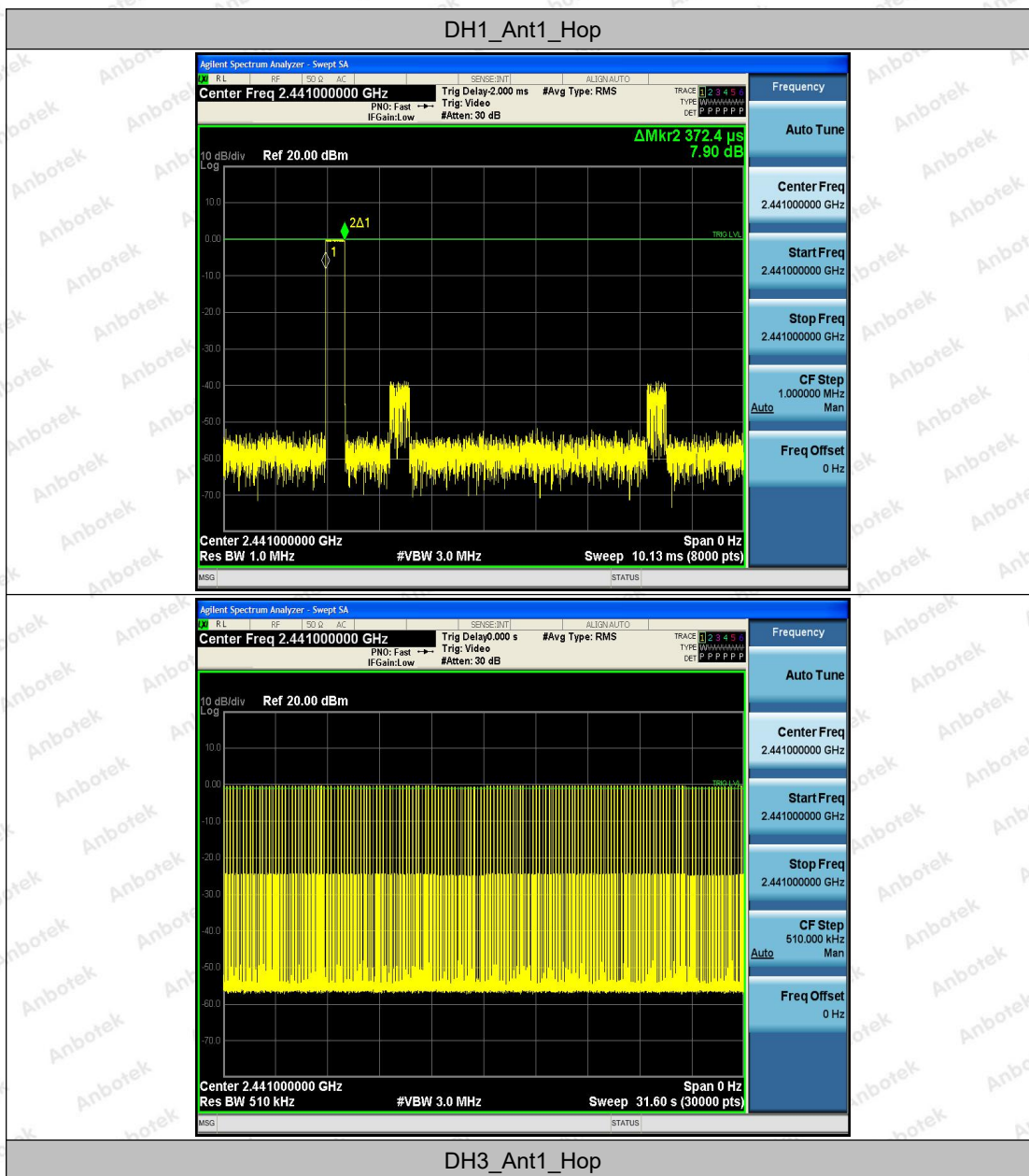
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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.88	107	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	158	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.63	156	0.254	≤0.4	PASS
3DH5	Ant1	Hop	2.88	112	0.323	≤0.4	PASS

Test Graphs





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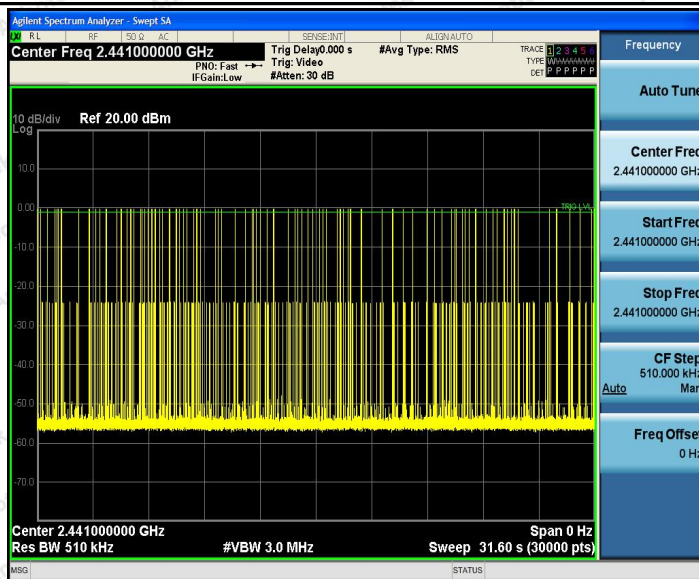
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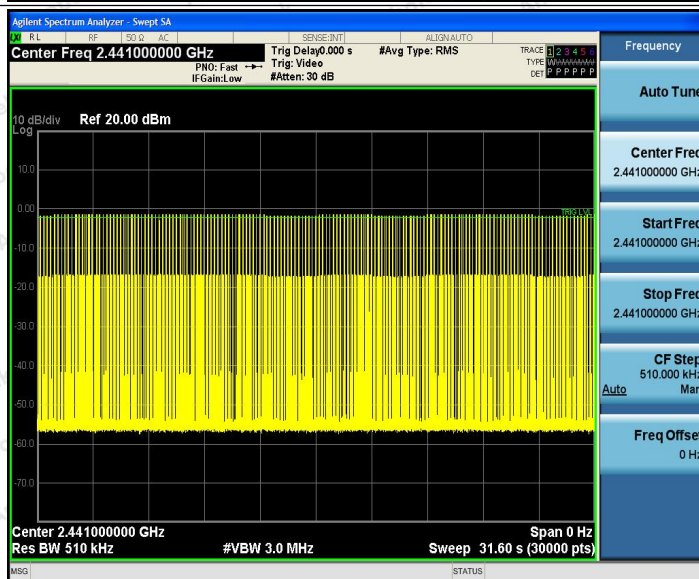
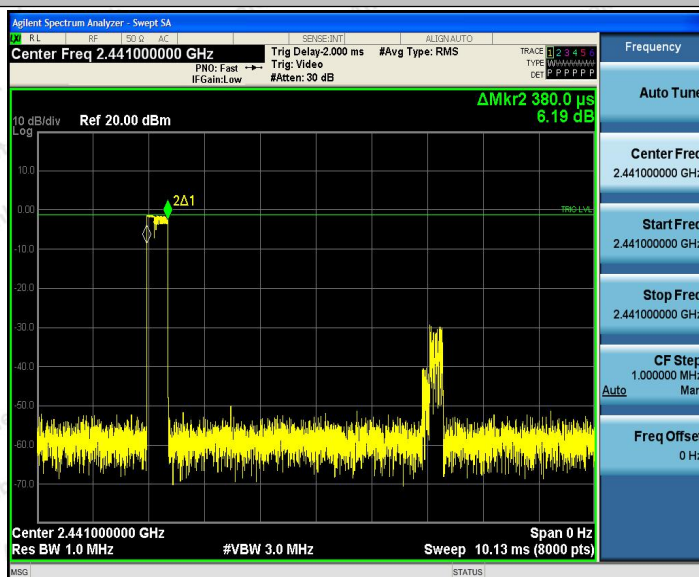
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2DH1_Ant1_Hop



2DH3_Ant1_Hop

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