

Appendix Test Data

Report No.:	18220WC20090301	Test Sample No.:	1-2-2
Start Test Date:	2022.4.24	Finish Test Date:	2022.5.5
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3℃	Relative Humidity:	56.2 %
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	0.807	2401.598	2402.405	---	PASS
		2441	0.807	2440.598	2441.405	---	PASS
		2480	0.804	2479.601	2480.405	---	PASS
2DH5	Ant1	2402	1.218	2401.400	2402.618	---	PASS
		2441	1.266	2440.367	2441.633	---	PASS
		2480	1.269	2479.367	2480.636	---	PASS
3DH5	Ant1	2402	1.251	2401.364	2402.615	---	PASS
		2441	1.323	2440.367	2441.690	---	PASS
		2480	1.260	2479.361	2480.621	---	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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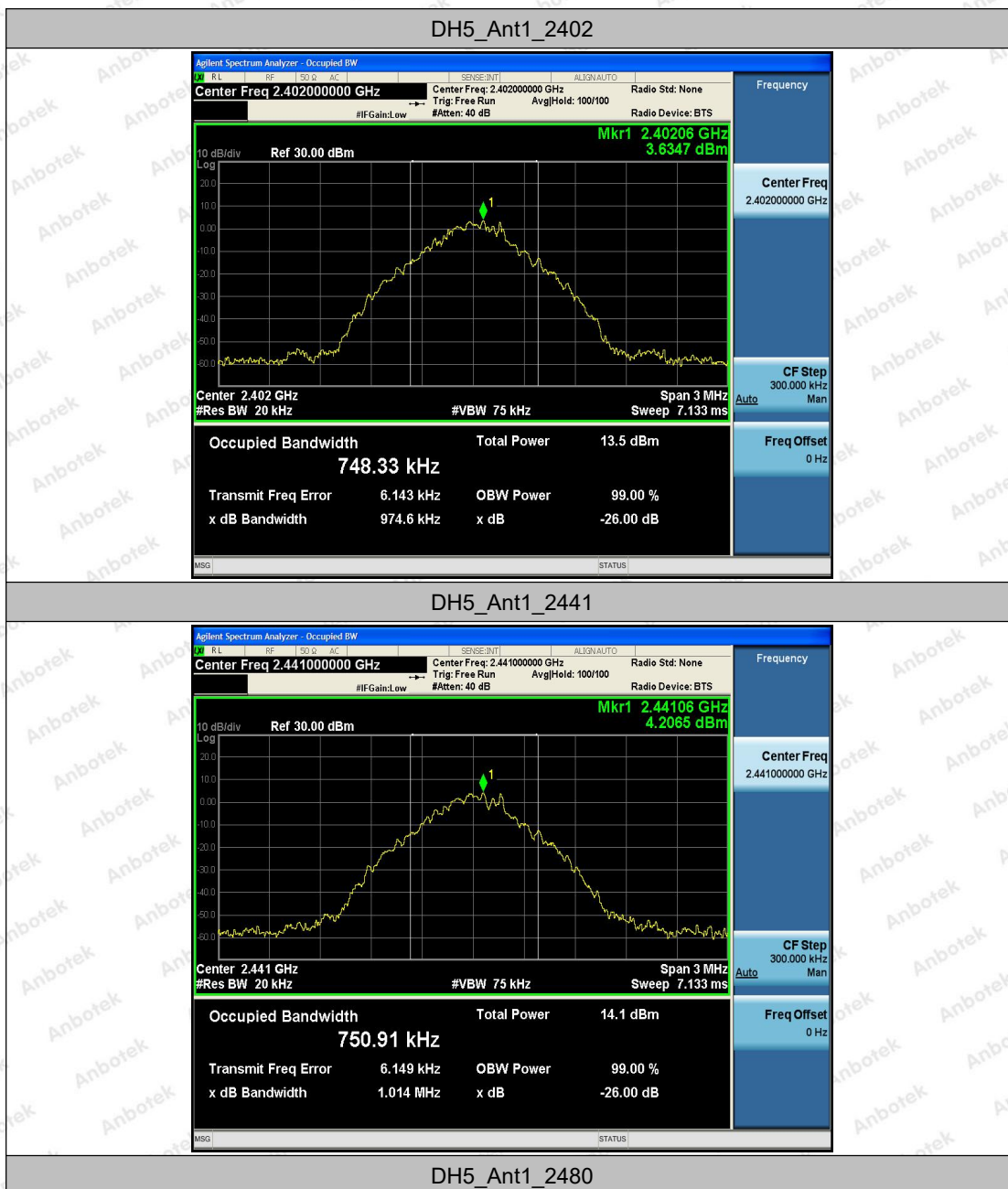
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.74833	2401.63 2	2402.380	---	PASS
		2441	0.75091	2440.63 1	2441.382	---	PASS
		2480	0.75367	2479.62 9	2480.382	---	PASS
2DH5	Ant1	2402	1.1579	2401.42 1	2402.579	---	PASS
		2441	1.1738	2440.41 3	2441.587	---	PASS
		2480	1.1706	2479.41 4	2480.584	---	PASS
3DH5	Ant1	2402	1.1633	2401.41 8	2402.582	---	PASS
		2441	1.1627	2440.42 0	2441.582	---	PASS
		2480	1.1674	2479.41 5	2480.583	---	PASS

Test Graphs

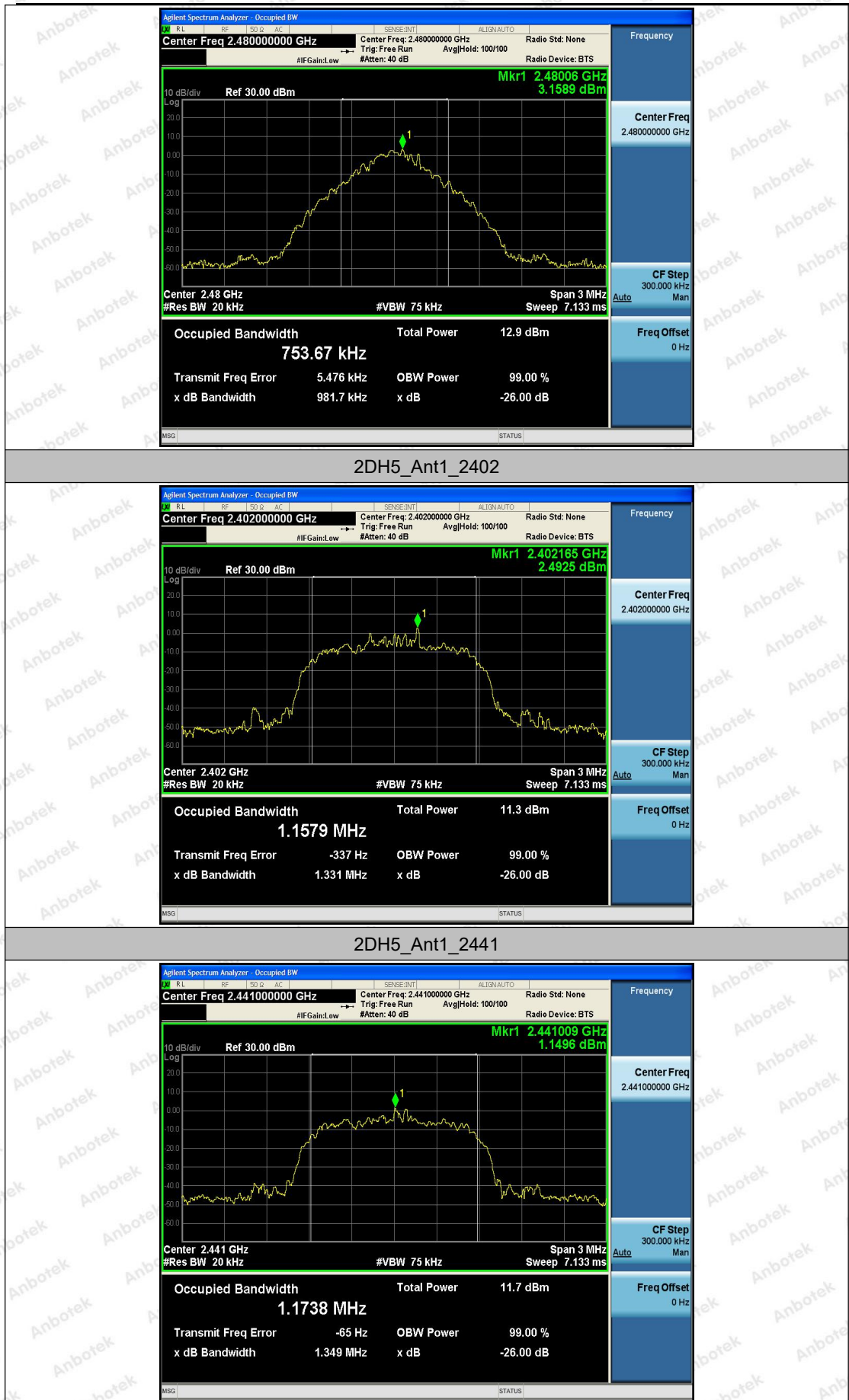


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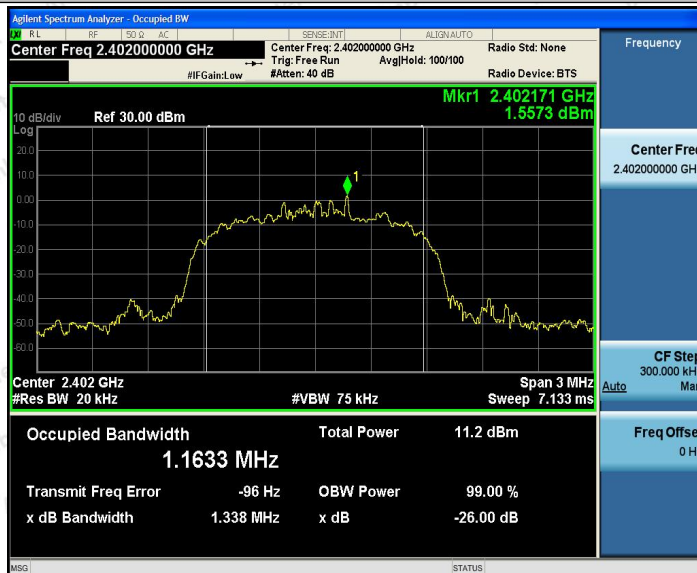
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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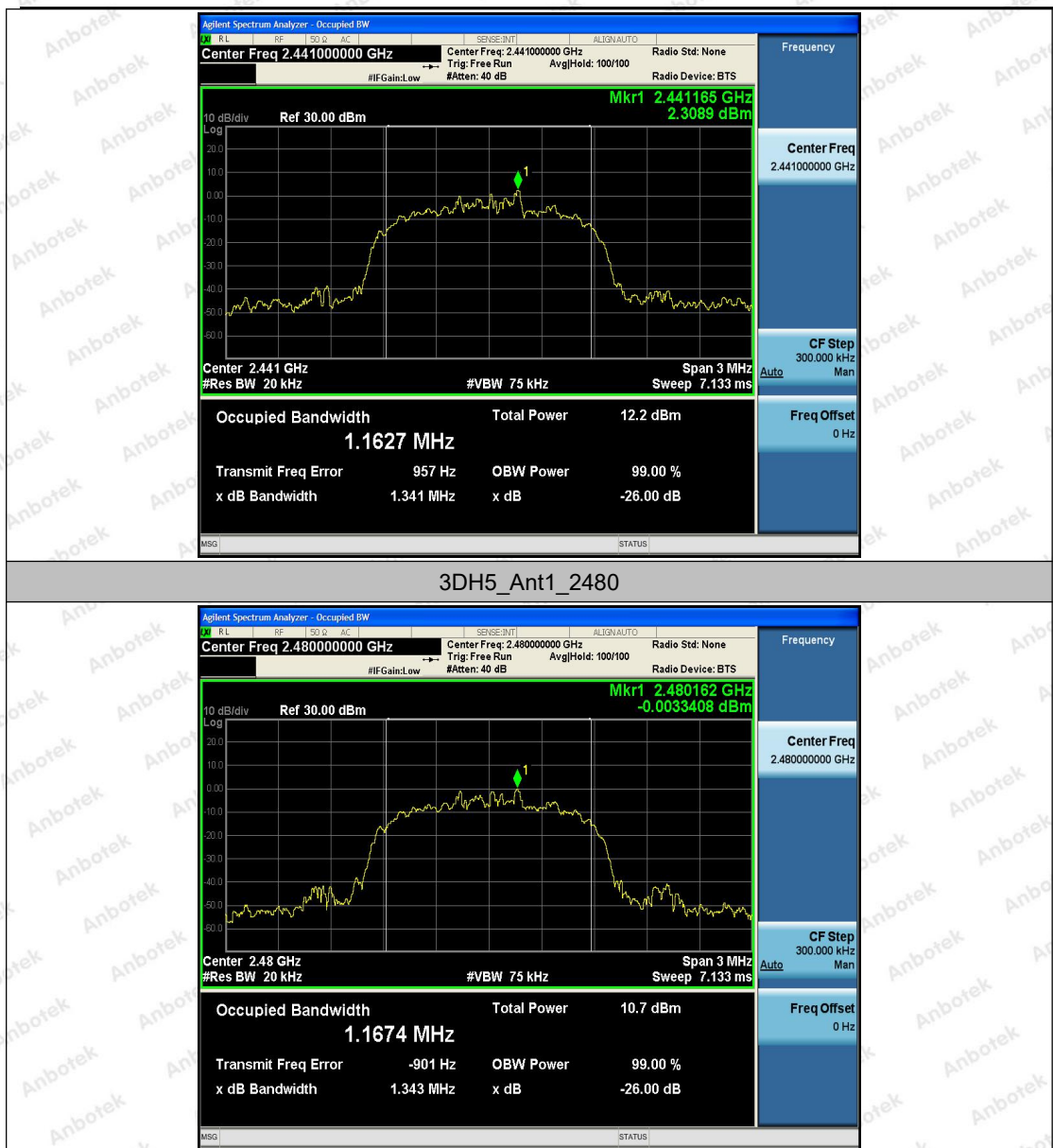
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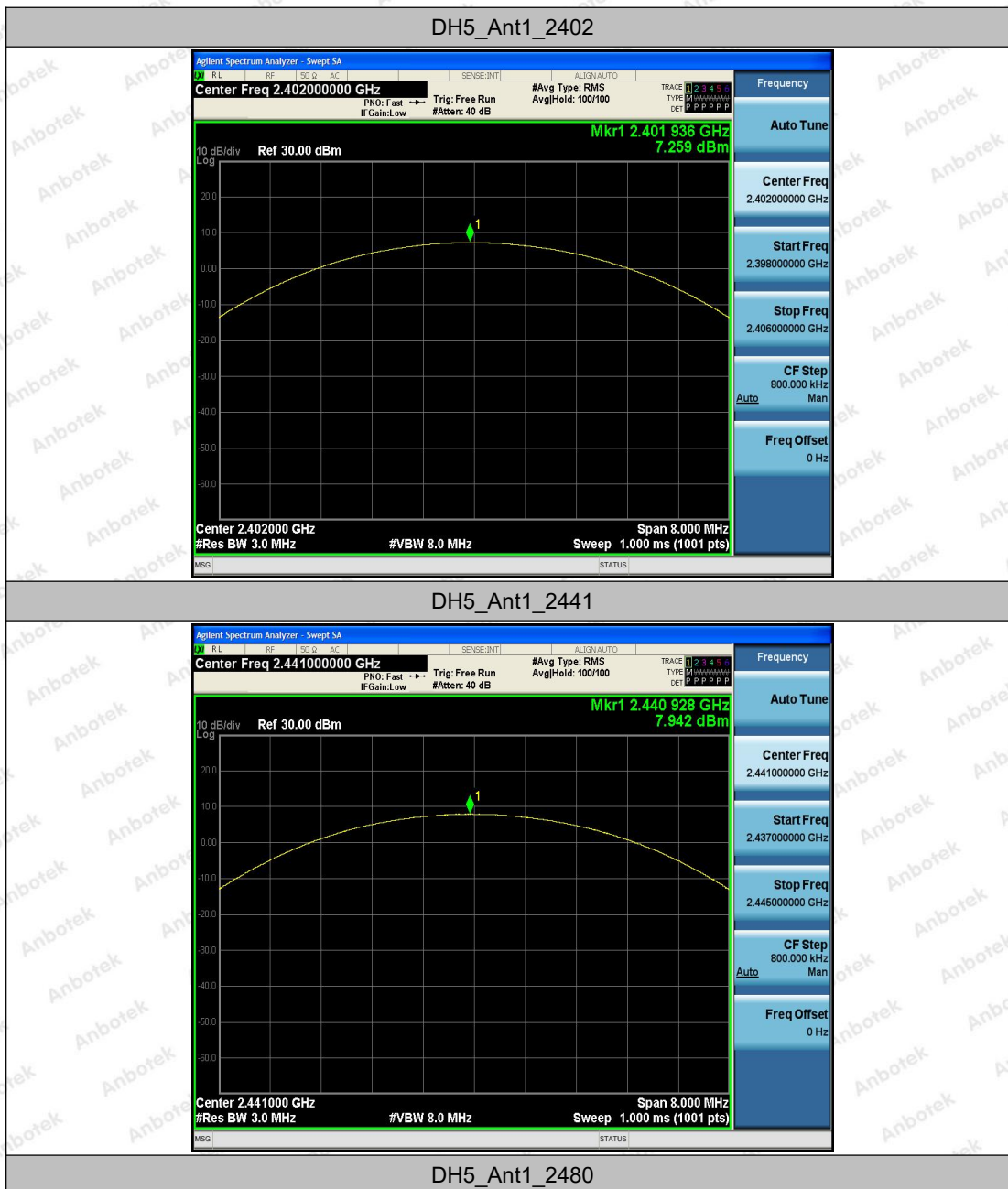


Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	7.26	≤20.97	PASS
		2441	7.94	≤20.97	PASS
		2480	6.64	≤20.97	PASS
2DH5	Ant1	2402	6	≤20.97	PASS
		2441	6.98	≤20.97	PASS
		2480	5.71	≤20.97	PASS
3DH5	Ant1	2402	6	≤20.97	PASS
		2441	6.99	≤20.97	PASS
		2480	5.82	≤20.97	PASS

Test Graphs

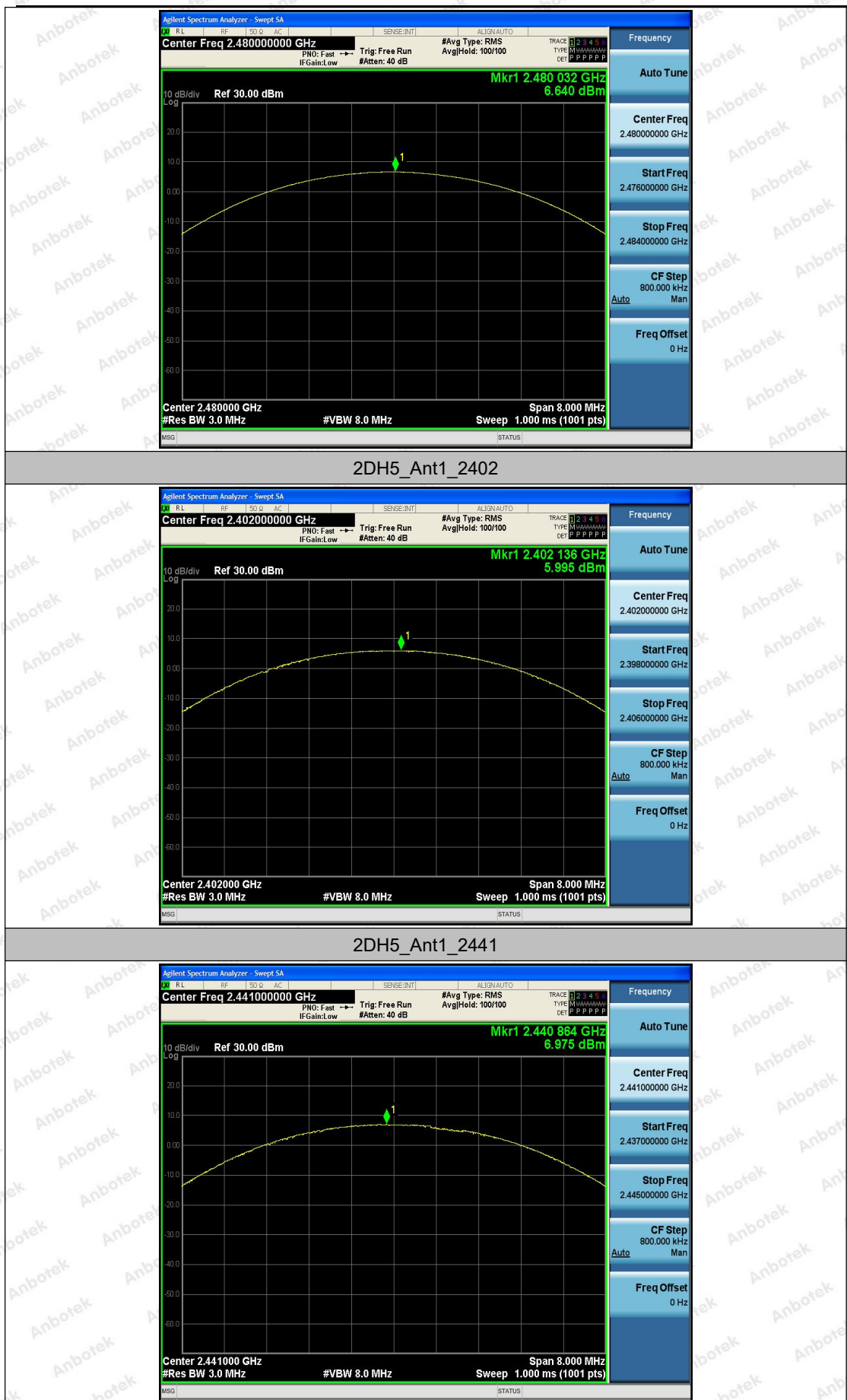


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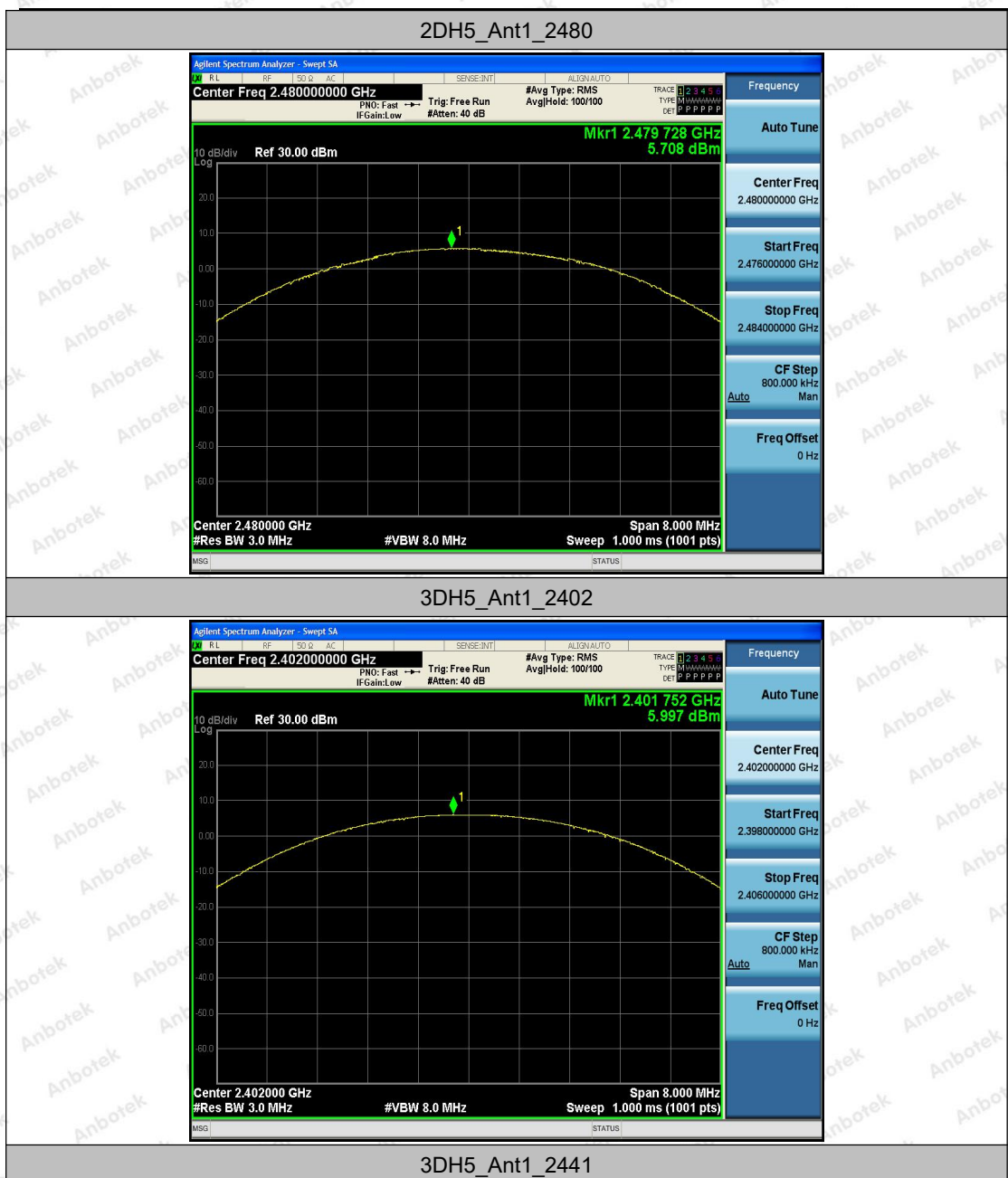


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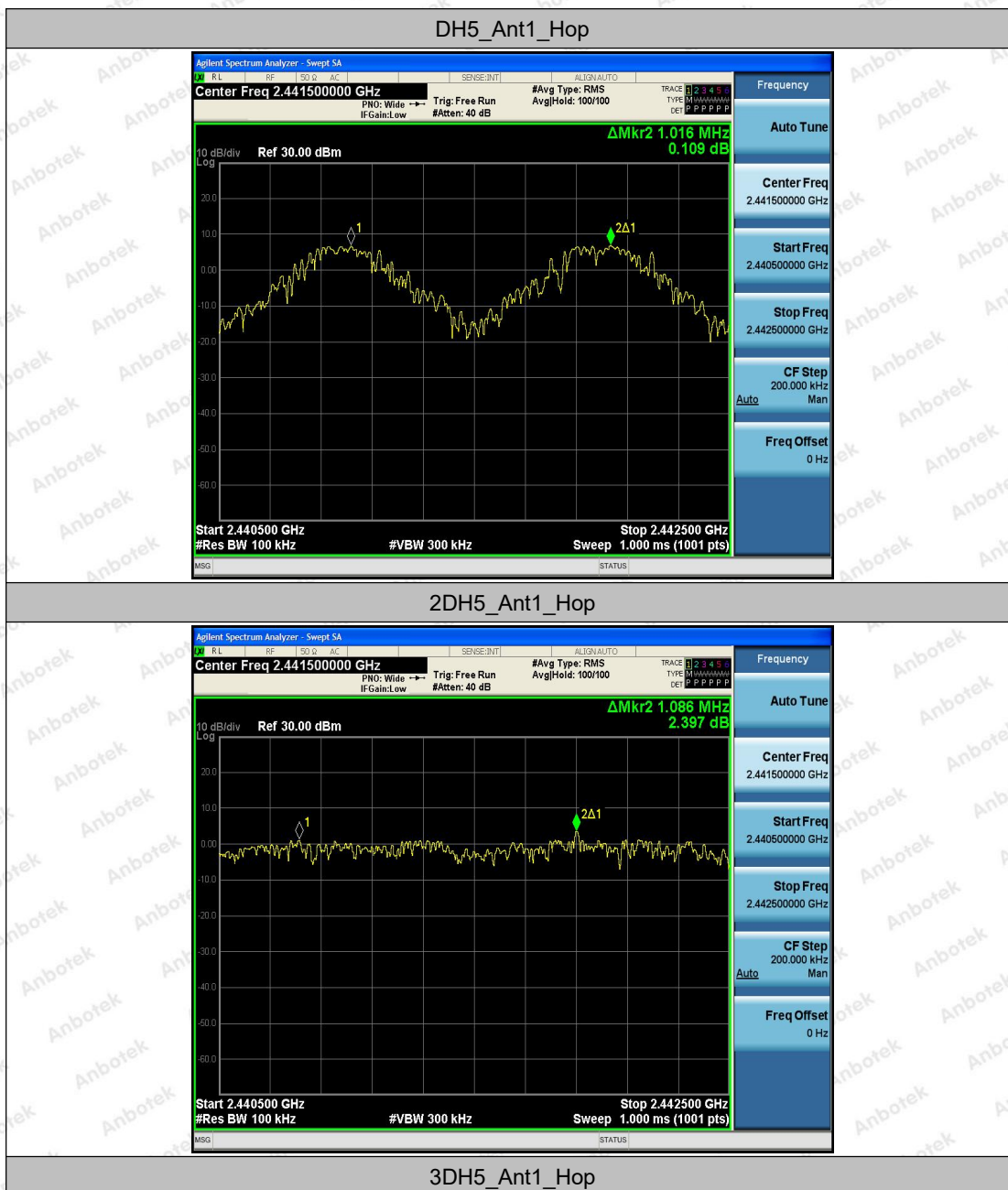
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.016	≥ 0.807	PASS
2DH5	Ant1	Hop	1.086	≥ 0.846	PASS
3DH5	Ant1	Hop	0.89	≥ 0.882	PASS

Test Graphs



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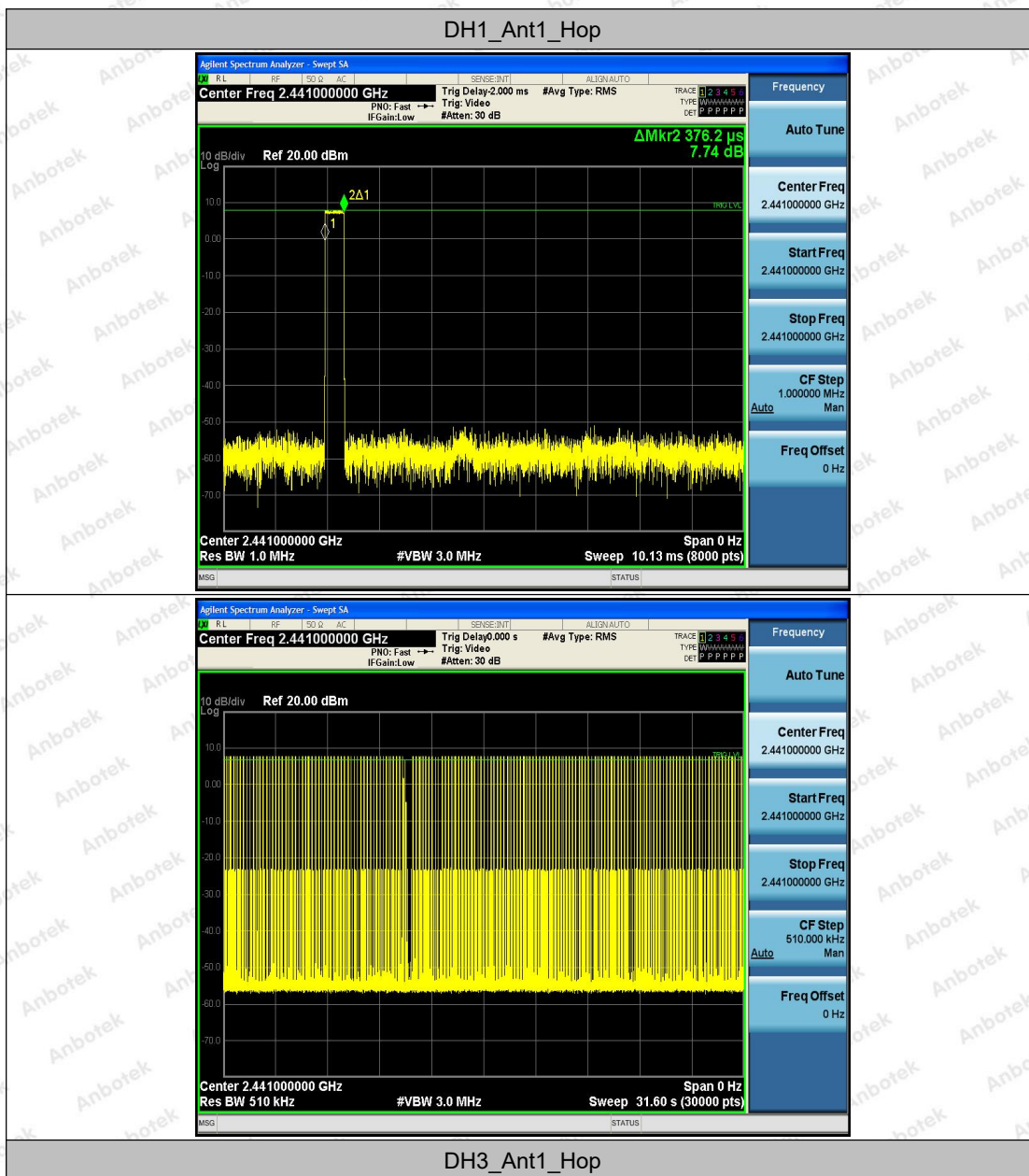
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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	310	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	158	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.38	314	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.88	114	0.329	≤0.4	PASS
3DH1	Ant1	Hop	0.39	314	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.64	157	0.257	≤0.4	PASS
3DH5	Ant1	Hop	2.89	104	0.3	≤0.4	PASS

Test Graphs



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