

Appendix Test Data

Report No.:	18220WC20251501	Test Sample No.:	1-2-2
Start Test Date:	2022.10.25	Finish Test Date:	2022.10.27
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	27.3℃	Relative Humidity:	47 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.954	2401.535	2402.489
		2441	0.954	2440.535	2441.489
		2480	0.954	2479.529	2480.483
2DH5	Ant1	2402	1.332	2401.331	2402.663
		2441	1.338	2440.328	2441.666
		2480	1.338	2479.325	2480.663
3DH5	Ant1	2402	1.278	2401.349	2402.627
		2441	1.317	2440.337	2441.654
		2480	1.320	2479.337	2480.657



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

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2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

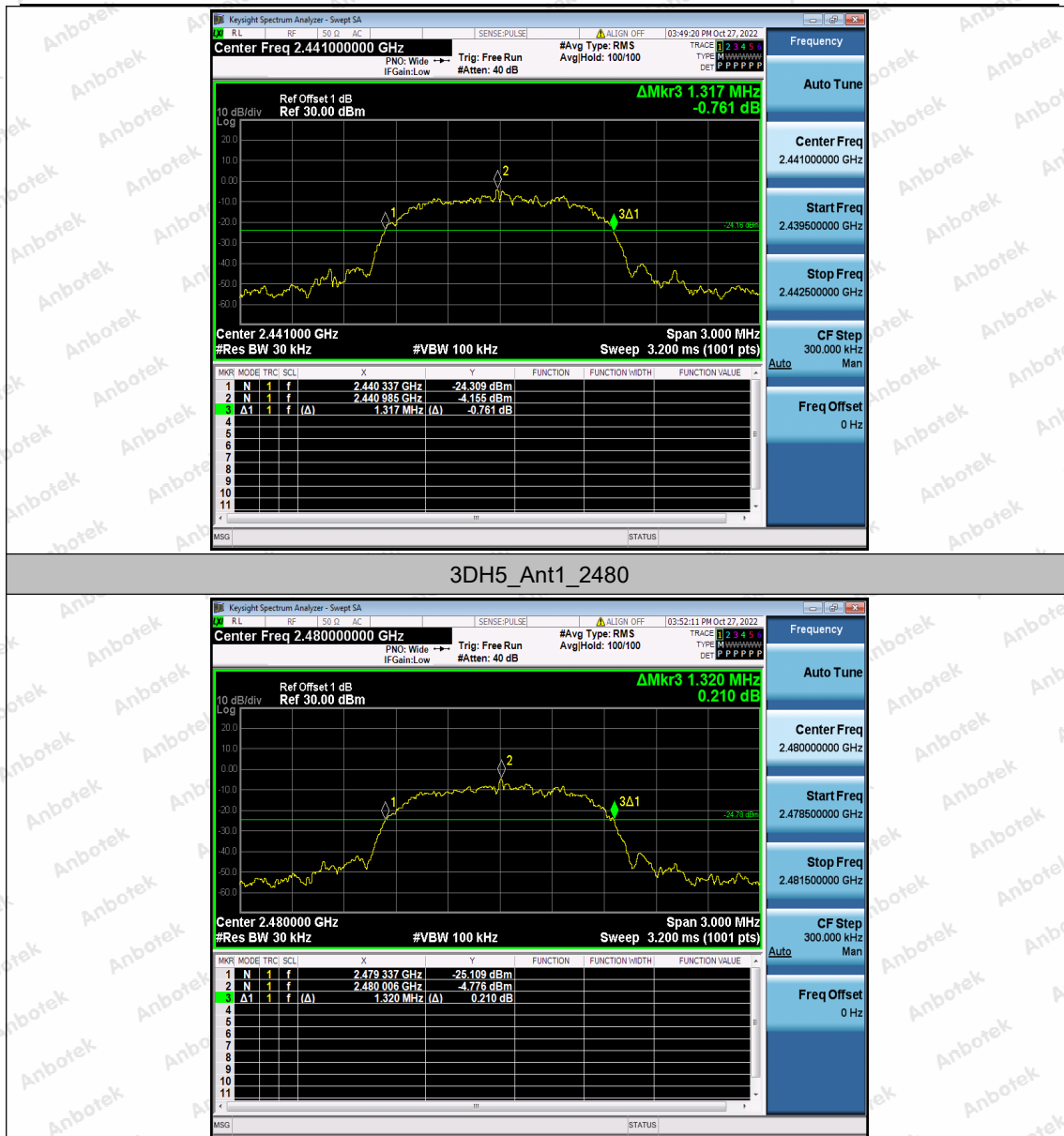
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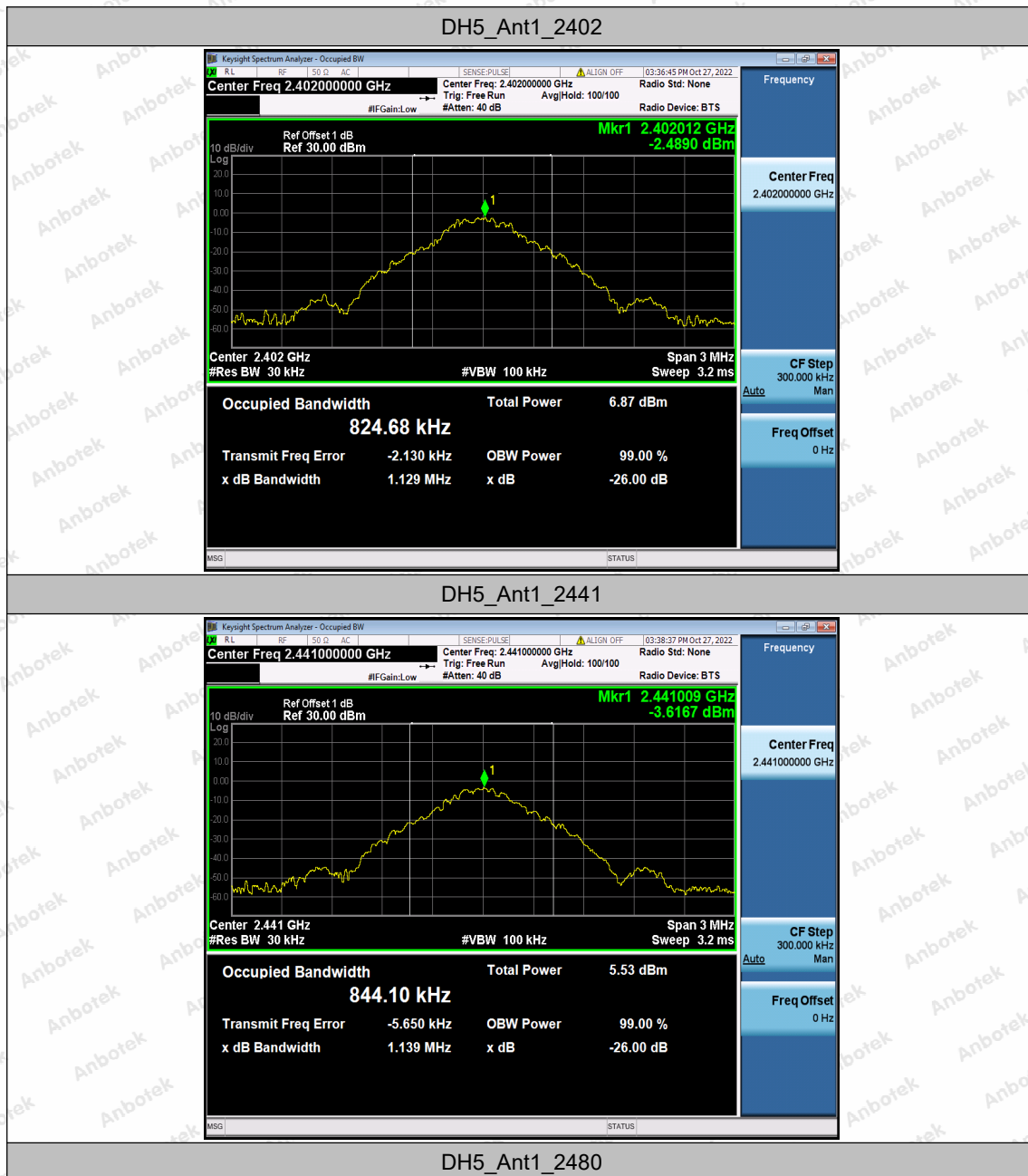
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.82468	2401.5855	2402.4102
		2441	0.84410	2440.5723	2441.4164
		2480	0.83224	2479.5797	2480.4119
2DH5	Ant1	2402	1.1822	2401.4084	2402.5906
		2441	1.1886	2440.4045	2441.5931
		2480	1.1871	2479.4041	2480.5912
3DH5	Ant1	2402	1.1856	2401.4063	2402.5919
		2441	1.1785	2440.4108	2441.5893
		2480	1.1909	2479.4046	2480.5955



Test Graphs



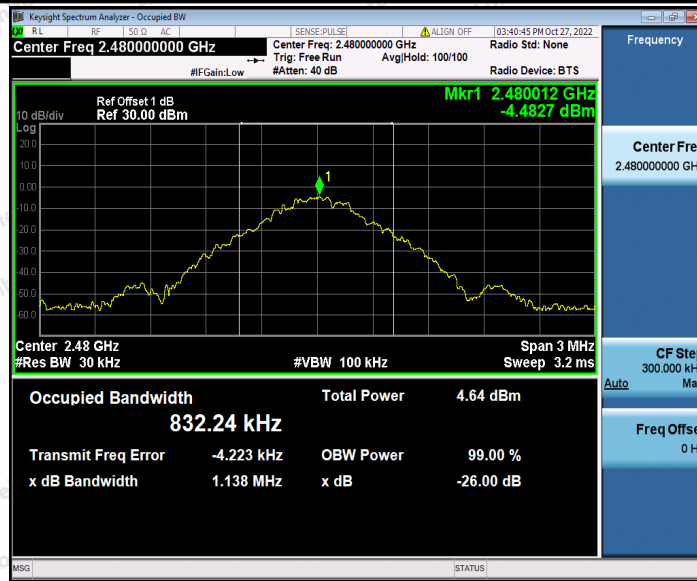
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2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

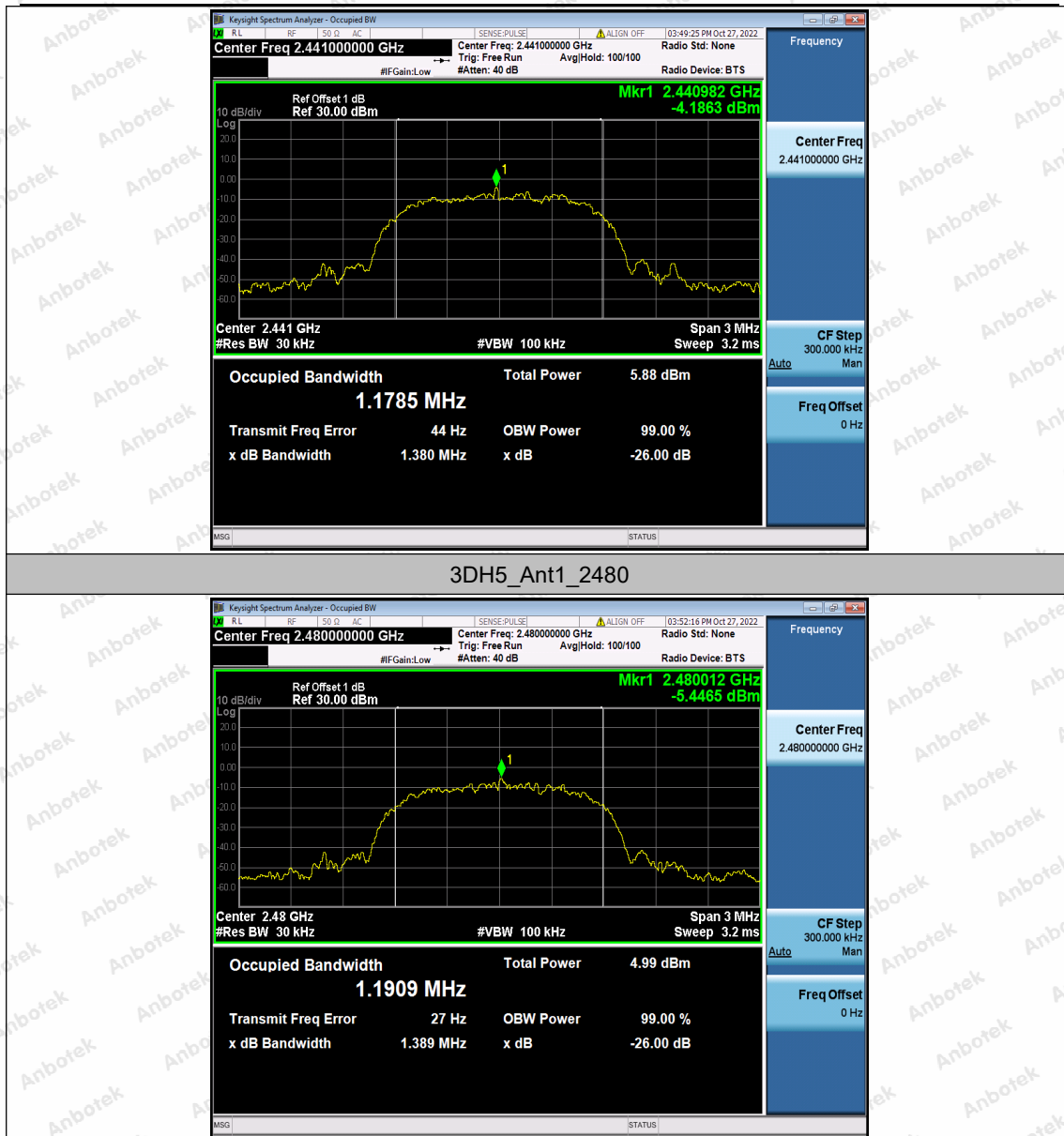
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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.17	≤ 20.97	PASS
		2441	-0.93	≤ 20.97	PASS
		2480	-1.8	≤ 20.97	PASS
2DH5	Ant1	2402	2.35	≤ 20.97	PASS
		2441	1.36	≤ 20.97	PASS
		2480	0.38	≤ 20.97	PASS
3DH5	Ant1	2402	2.79	≤ 20.97	PASS
		2441	1.73	≤ 20.97	PASS
		2480	0.83	≤ 20.97	PASS



Test Graphs



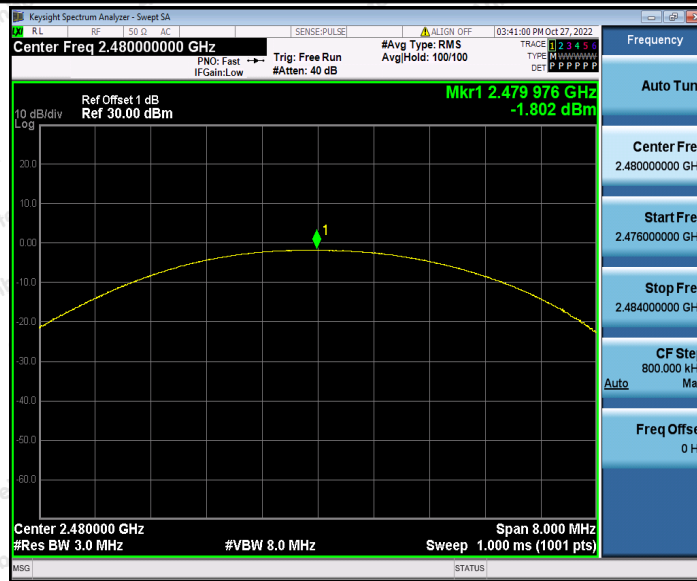
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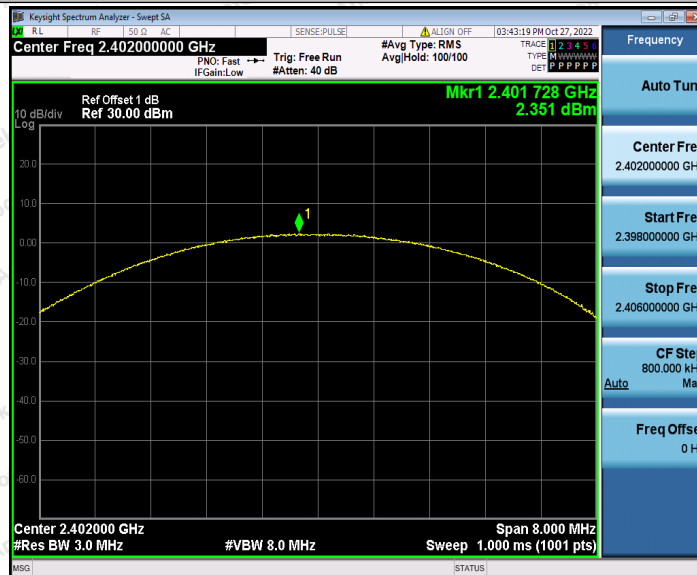


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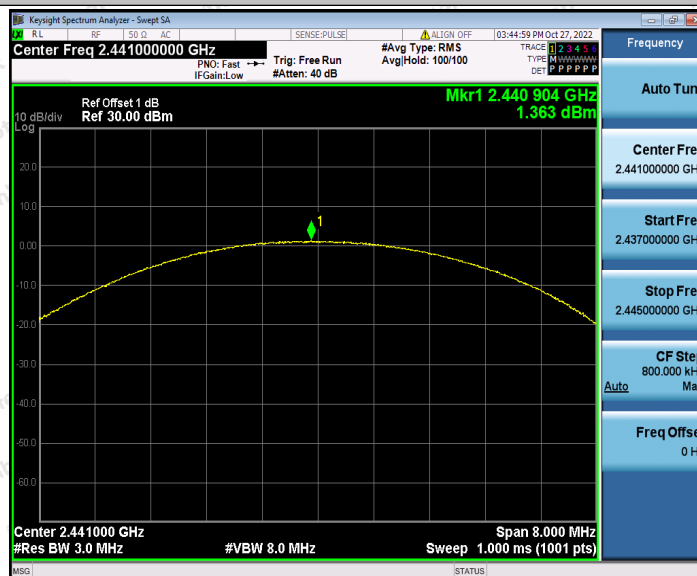




2DH5_Ant1_2402



2DH5_Ant1_2441



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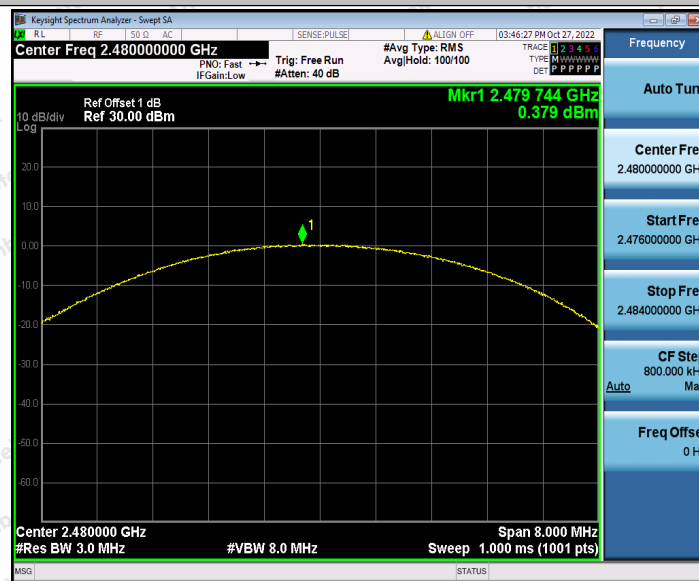
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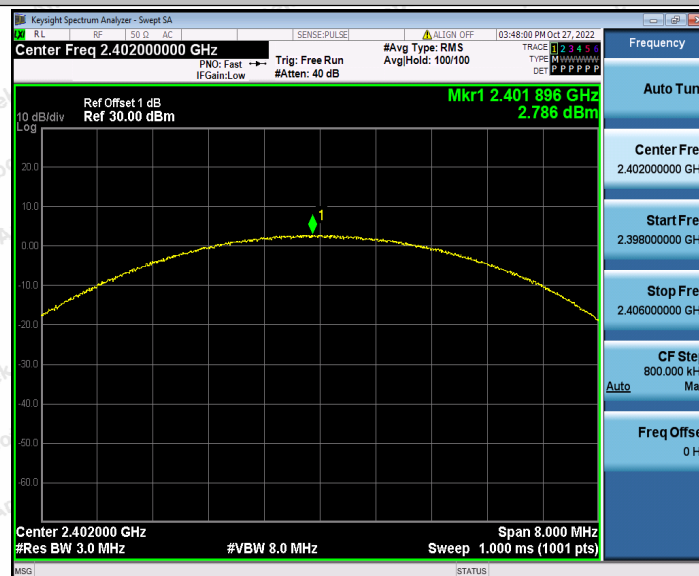
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

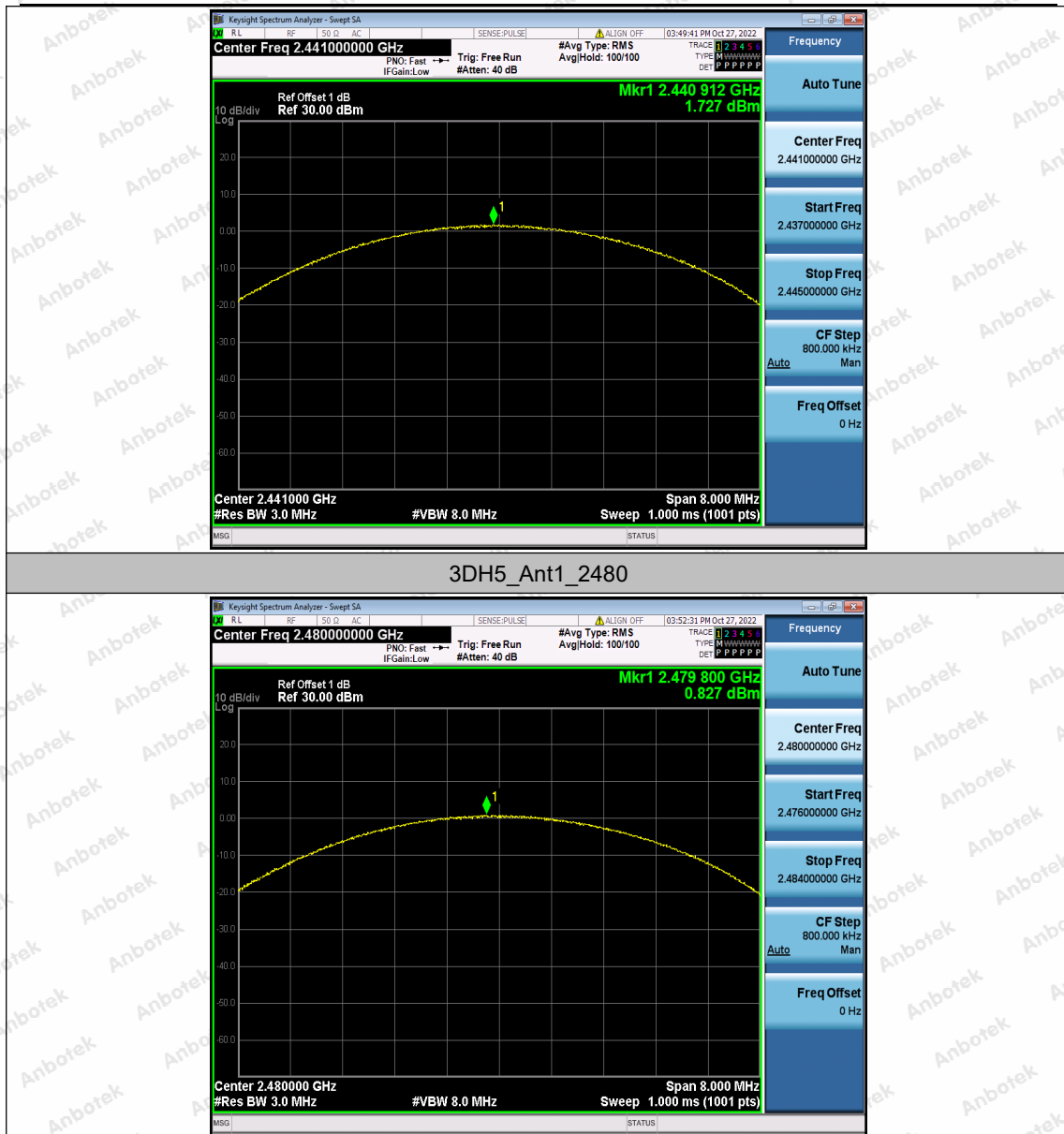
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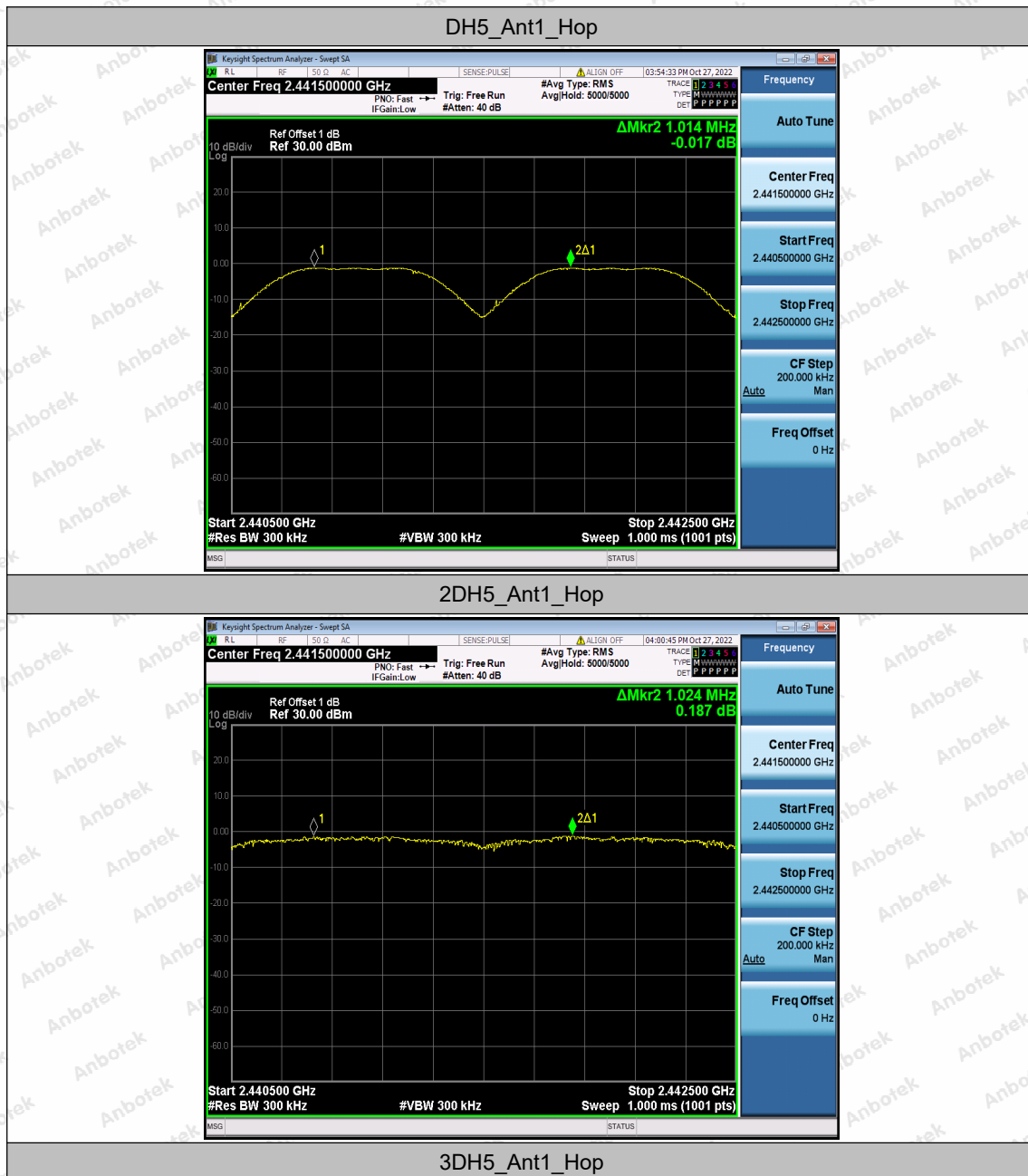
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.014	≥ 0.954	PASS
2DH5	Ant1	Hop	1.024	≥ 0.892	PASS
3DH5	Ant1	Hop	1.026	≥ 0.880	PASS



Test Graphs



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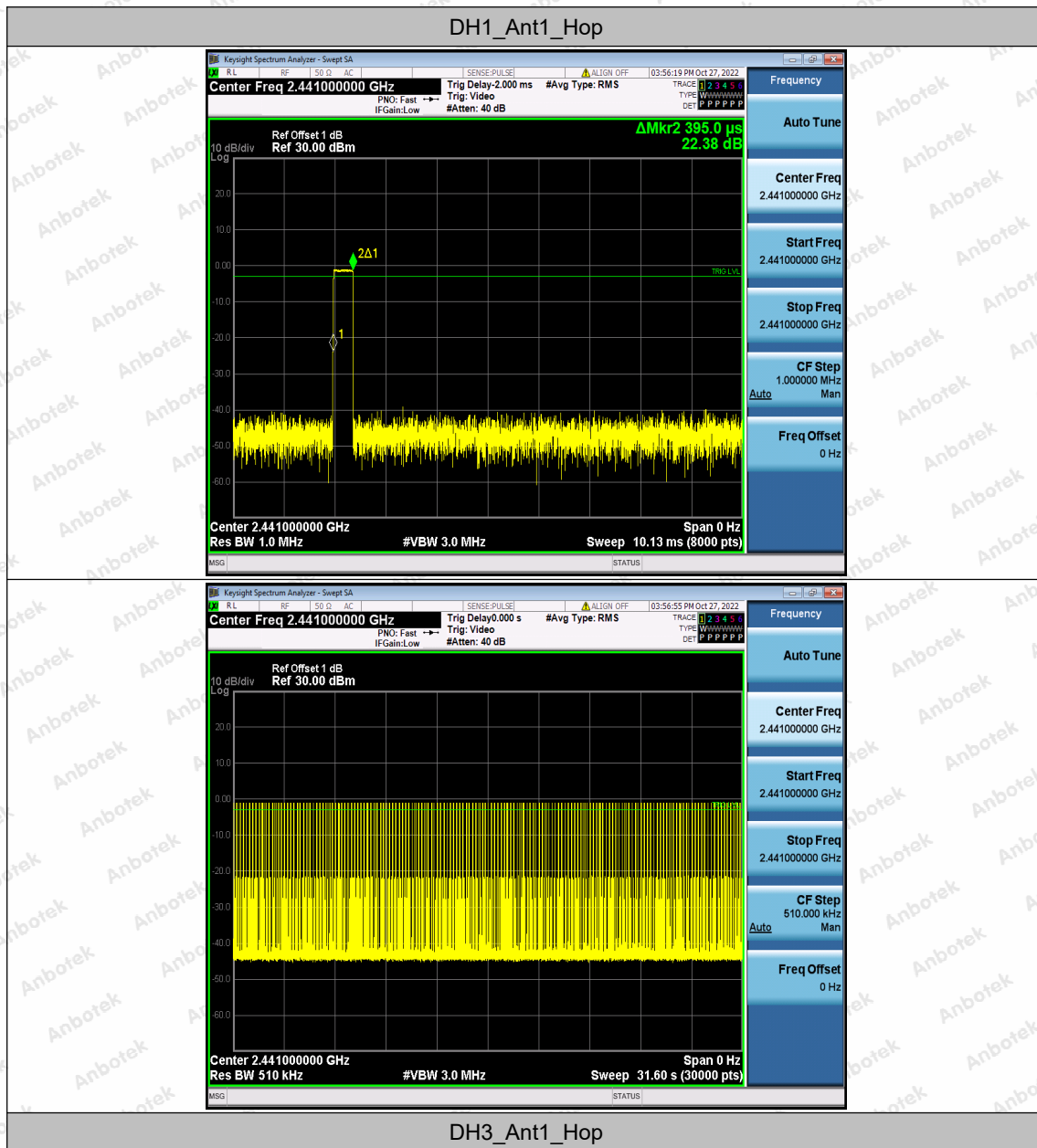
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.395	317	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.650	154	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.899	112	0.325	≤0.4	PASS
2DH1	Ant1	Hop	0.404	318	0.128	≤0.4	PASS
2DH3	Ant1	Hop	1.657	159	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.904	124	0.36	≤0.4	PASS
3DH1	Ant1	Hop	0.407	319	0.13	≤0.4	PASS
3DH3	Ant1	Hop	1.657	161	0.267	≤0.4	PASS
3DH5	Ant1	Hop	2.908	106	0.308	≤0.4	PASS



Test Graphs



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