

Appendix Test Data

Report No.:	18220WC20192301	Test Sample No.:	1-2-2
Start Test Date:	2022.8.19	Finish Test Date:	2022.8.23
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	26.3℃	Relative Humidity:	47 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.535	2402.495	---	PASS
		2441	1.032	2440.469	2441.501	---	PASS
		2480	1.014	2479.481	2480.495	---	PASS
2DH5	Ant1	2402	1.323	2401.337	2402.660	---	PASS
		2441	1.326	2440.334	2441.660	---	PASS
		2480	1.329	2479.334	2480.663	---	PASS
3DH5	Ant1	2402	1.311	2401.340	2402.651	---	PASS
		2441	1.308	2440.349	2441.657	---	PASS
		2480	1.317	2479.343	2480.660	---	PASS



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

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Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



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2DH5_Ant1_2402



2DH5_Ant1_2441



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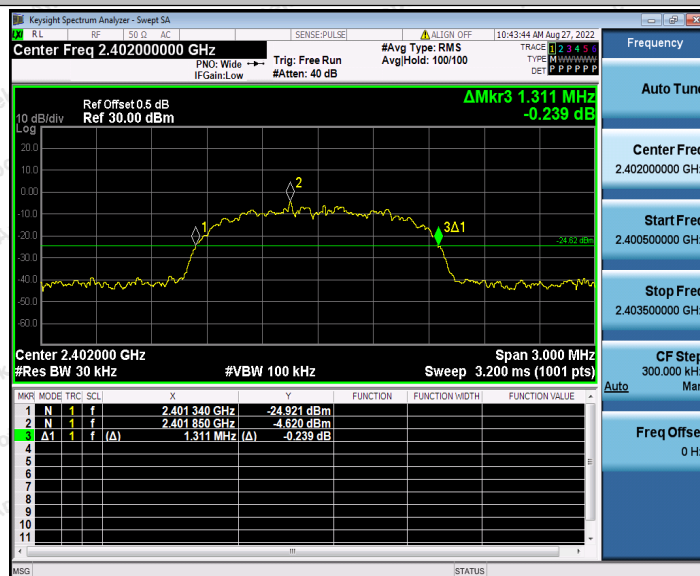
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

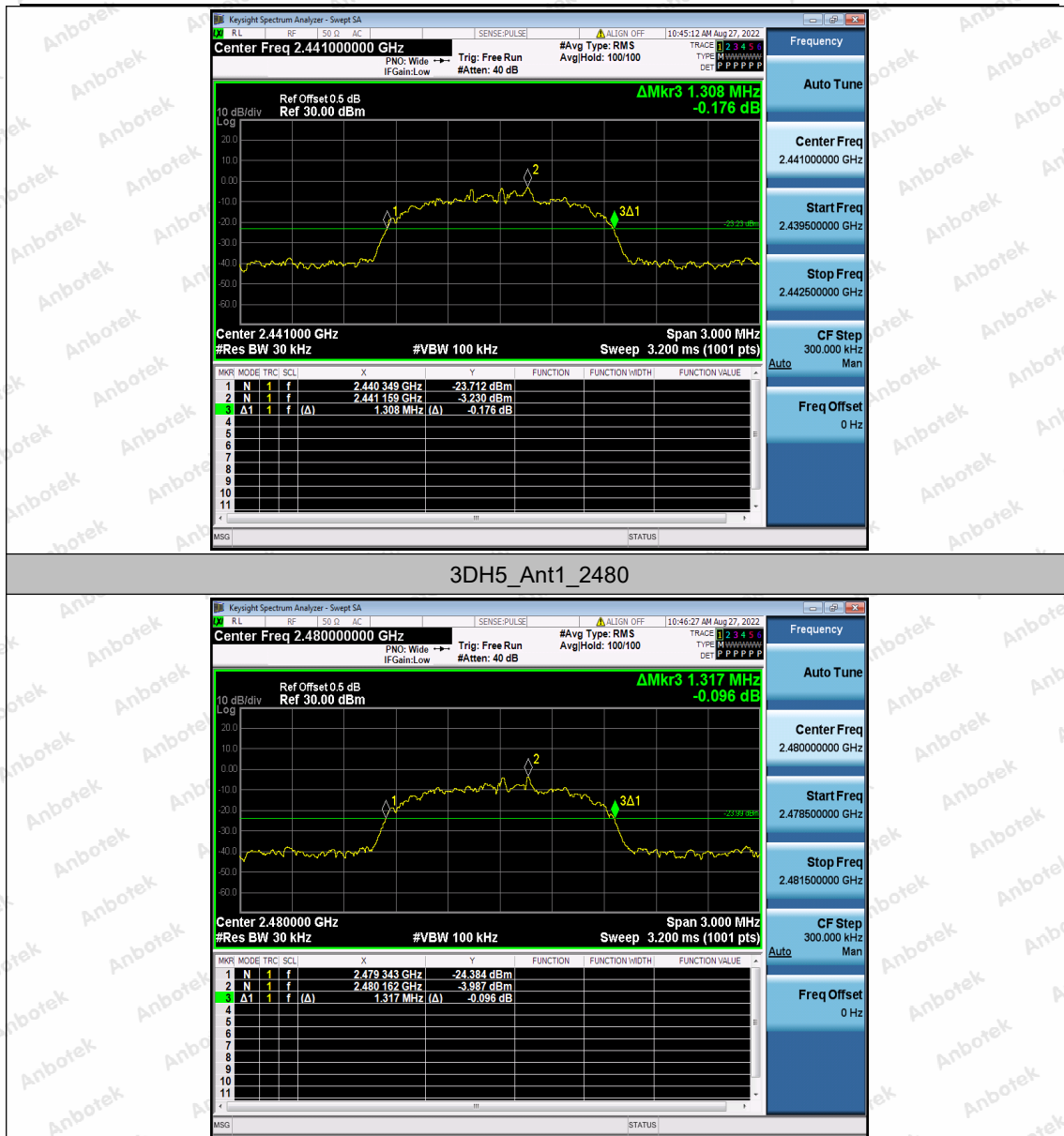
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89699	2401.5562	2402.4532	---	PASS
		2441	0.89912	2440.5606	2441.4597	---	PASS
		2480	0.90678	2479.5497	2480.4565	---	PASS
2DH5	Ant1	2402	1.1906	2401.4045	2402.5951	---	PASS
		2441	1.2093	2440.3950	2441.6043	---	PASS
		2480	1.1847	2479.4068	2480.5915	---	PASS
3DH5	Ant1	2402	1.2143	2401.3862	2402.6005	---	PASS
		2441	1.2077	2440.3914	2441.5991	---	PASS
		2480	1.2180	2479.3882	2480.6062	---	PASS



Test Graphs



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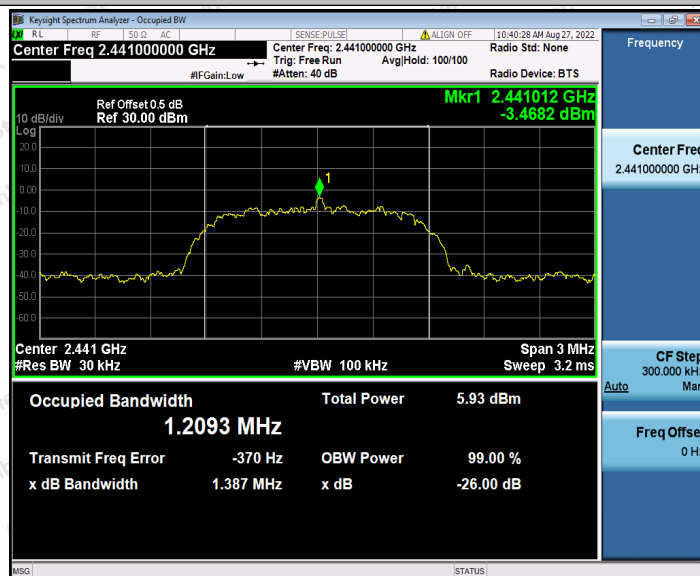




2DH5_Ant1_2402



2DH5_Ant1_2441



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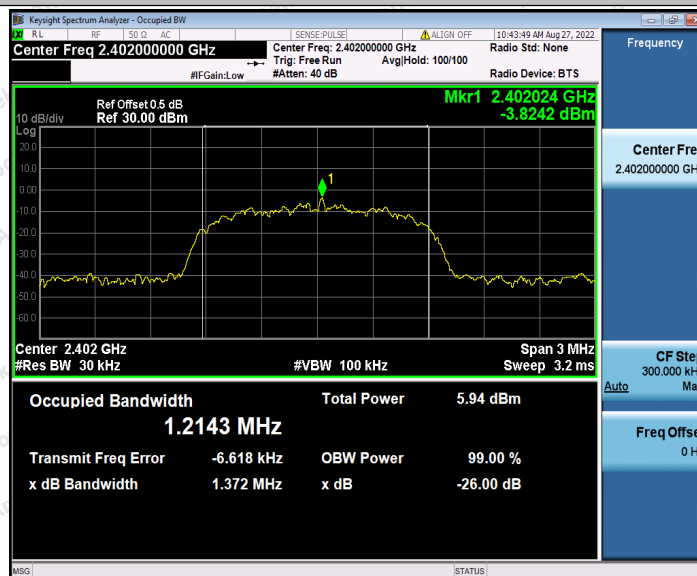
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

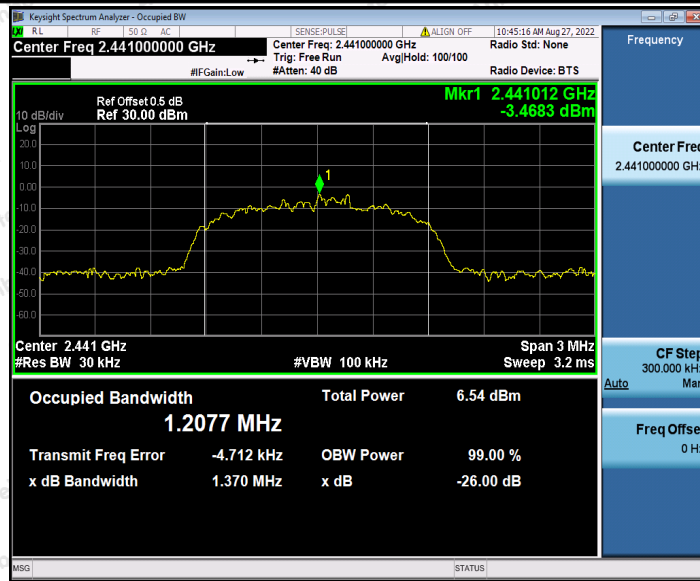
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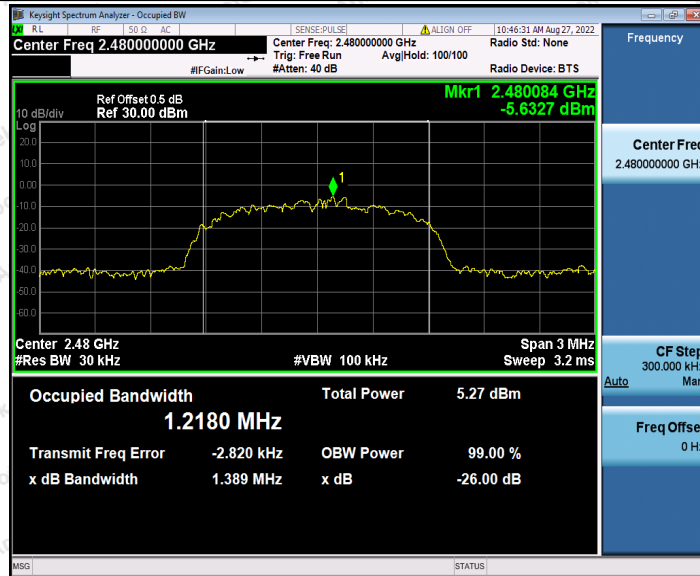


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3DH5_Ant1_2480



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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	1.99	≤20.97	PASS
		2441	1.63	≤20.97	PASS
		2480	0.85	≤20.97	PASS
2DH5	Ant1	2402	1.26	≤20.97	PASS
		2441	0.94	≤20.97	PASS
		2480	0.29	≤20.97	PASS
3DH5	Ant1	2402	1.37	≤20.97	PASS
		2441	1.07	≤20.97	PASS
		2480	0.3	≤20.97	PASS



Test Graphs



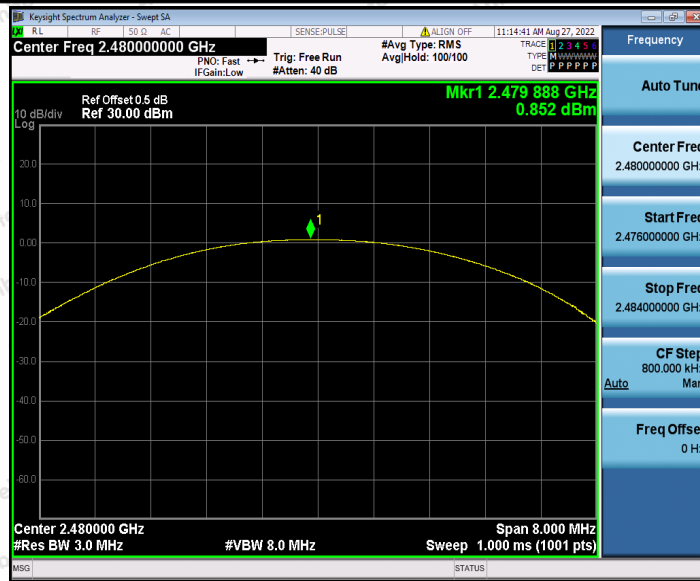
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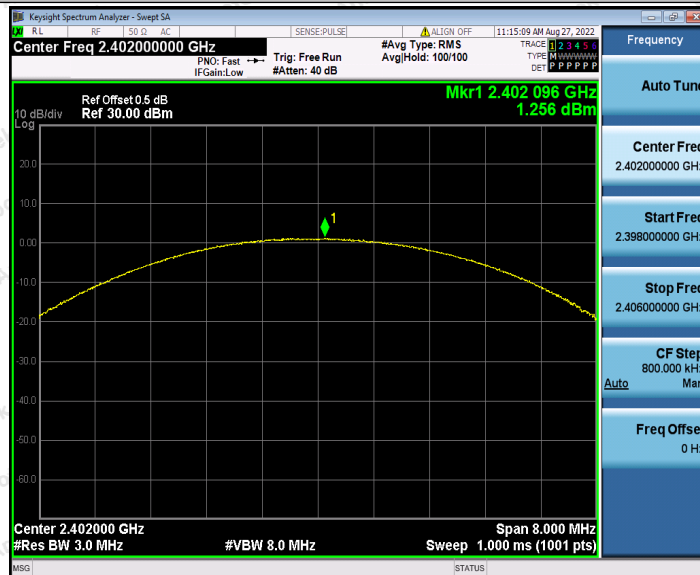


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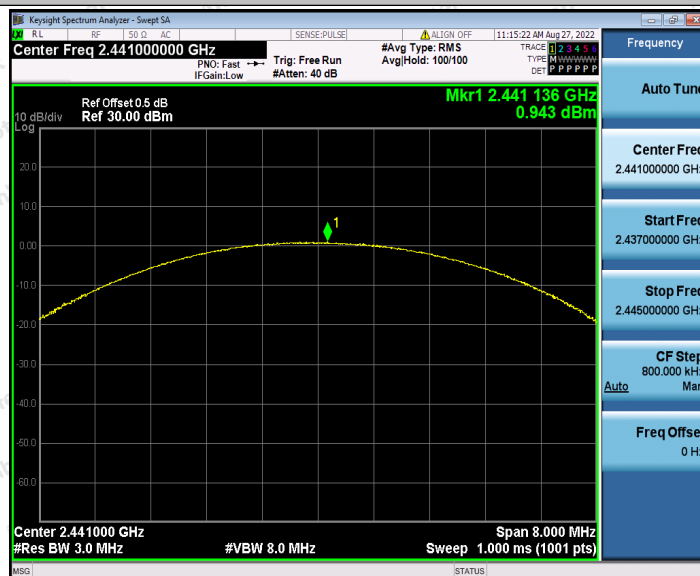




2DH5_Ant1_2402



2DH5_Ant1_2441



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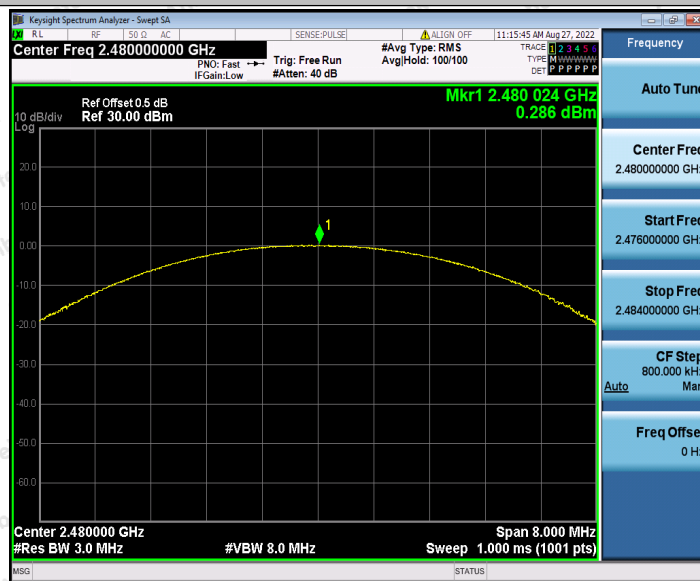
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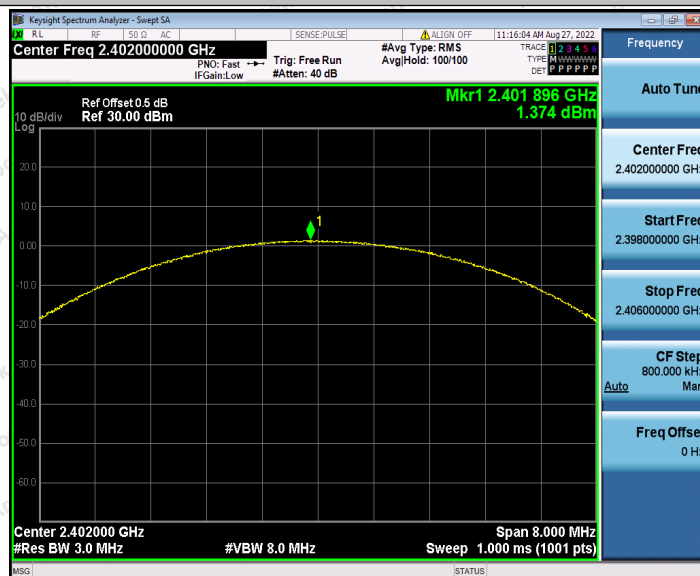
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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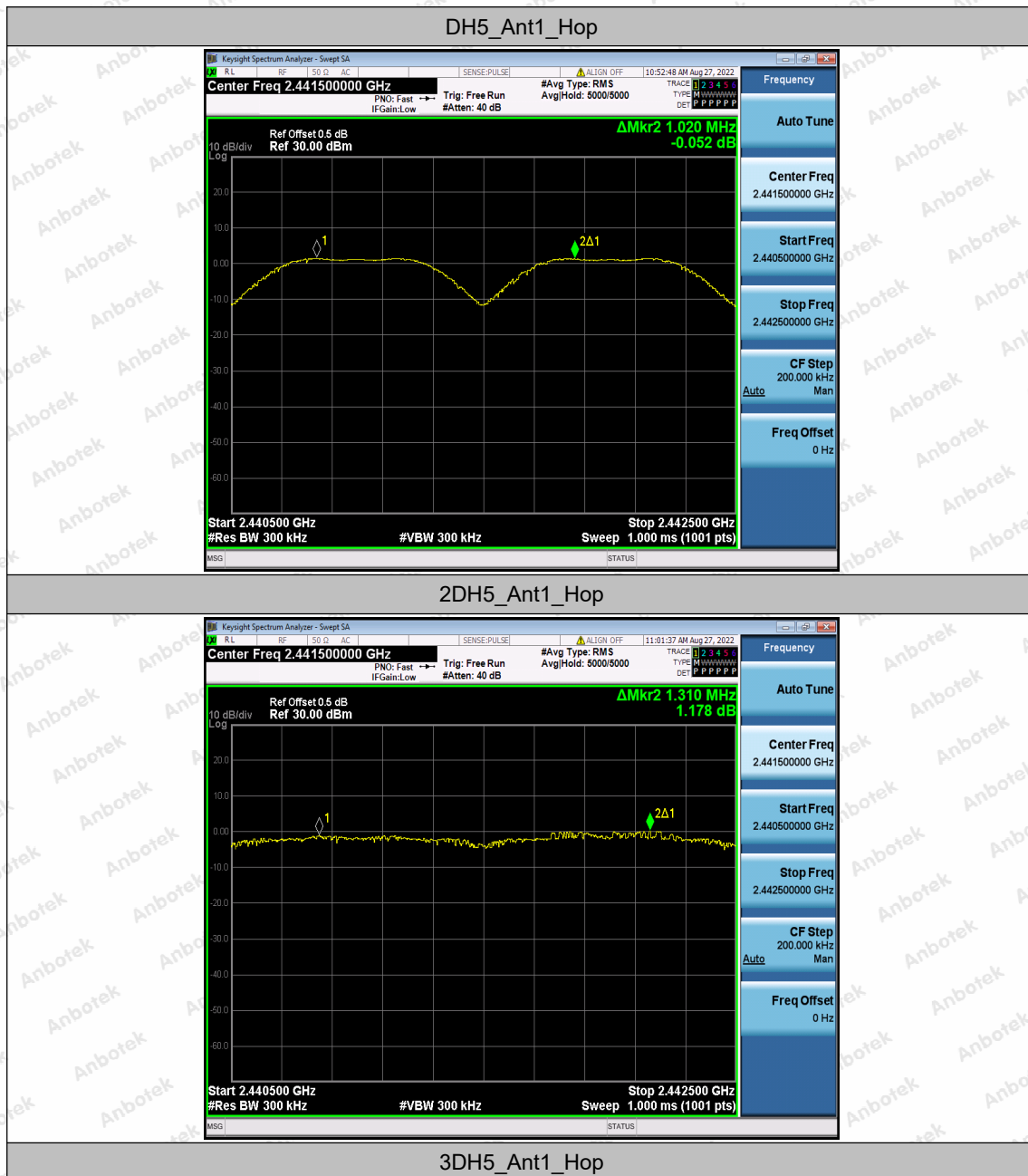
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.02	≥ 0.688	PASS
2DH5	Ant1	Hop	1.31	≥ 0.886	PASS
3DH5	Ant1	Hop	0.998	≥ 0.878	PASS



Test Graphs



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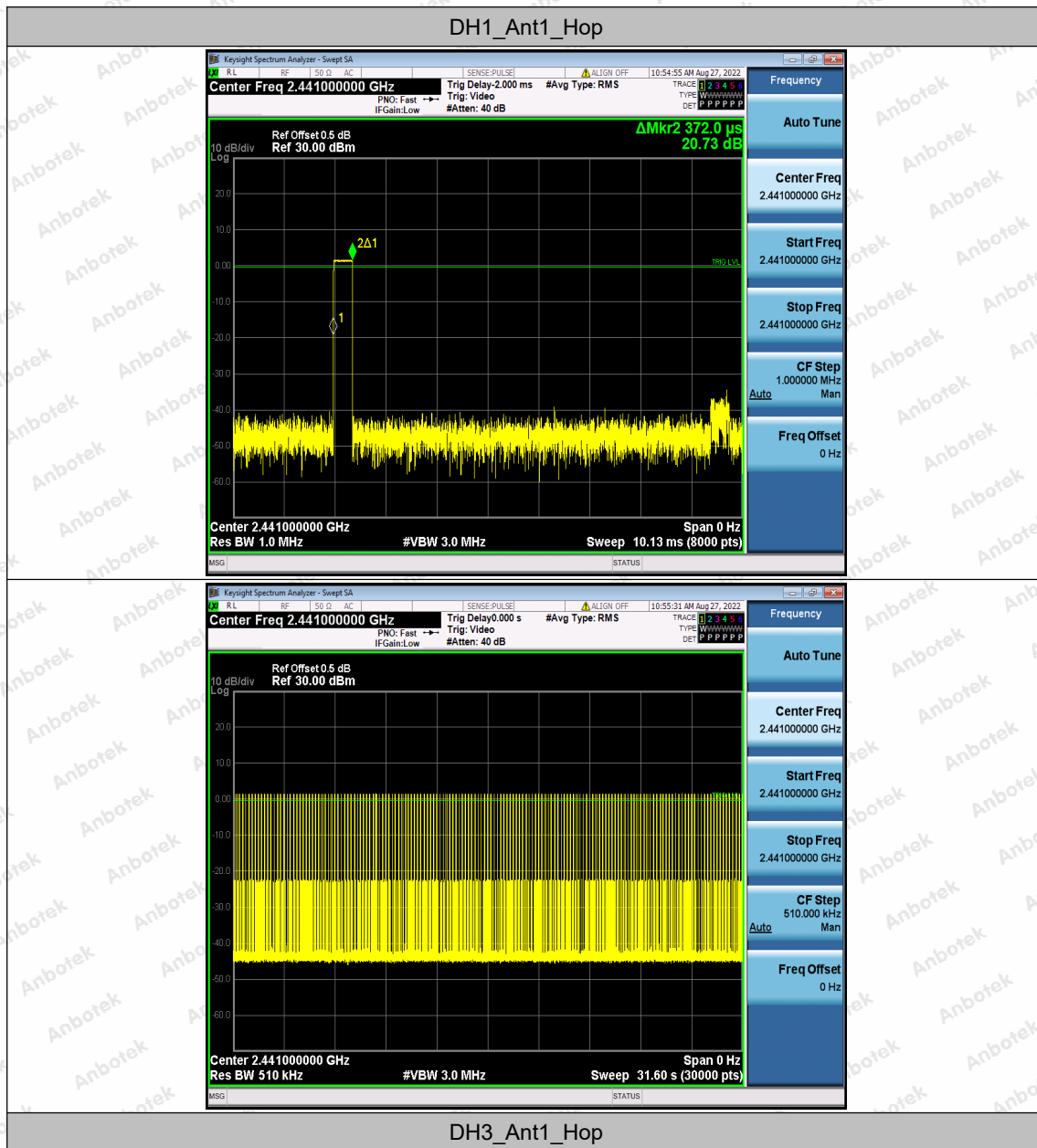
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	313	0.116	≤0.4	PASS
DH3	Ant1	Hop	1.628	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.877	107	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.380	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.631	158	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.880	97	0.279	≤0.4	PASS
3DH1	Ant1	Hop	0.380	313	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.631	159	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.883	104	0.3	≤0.4	PASS



Test Graphs



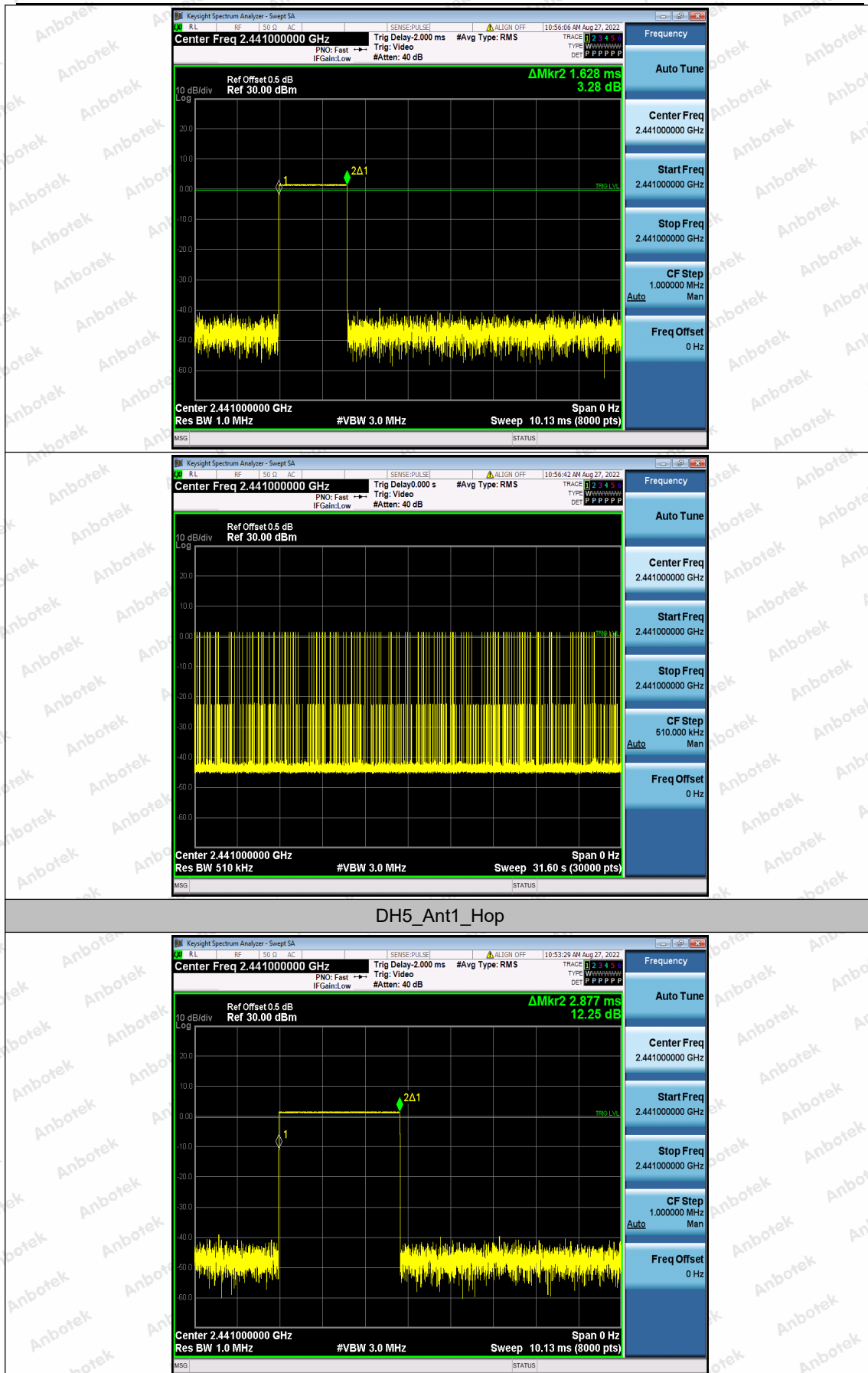
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