

Appendix Test Data

Report No.:	18220WC20292001	Test Sample No.:	1-2-2
Start Test Date:	2022.12.22	Finish Test Date:	2023.1.6
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	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	1.038	2401.469	2402.507	---	---
		2441	0.966	2440.535	2441.501	---	---
		2480	1.038	2479.463	2480.501	---	---
2DH5	Ant1	2402	1.317	2401.340	2402.657	---	---
		2441	1.308	2440.352	2441.660	---	---
		2480	1.320	2479.340	2480.660	---	---
3DH5	Ant1	2402	1.302	2401.352	2402.654	---	---
		2441	1.287	2440.358	2441.645	---	---
		2480	1.293	2479.358	2480.651	---	---



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

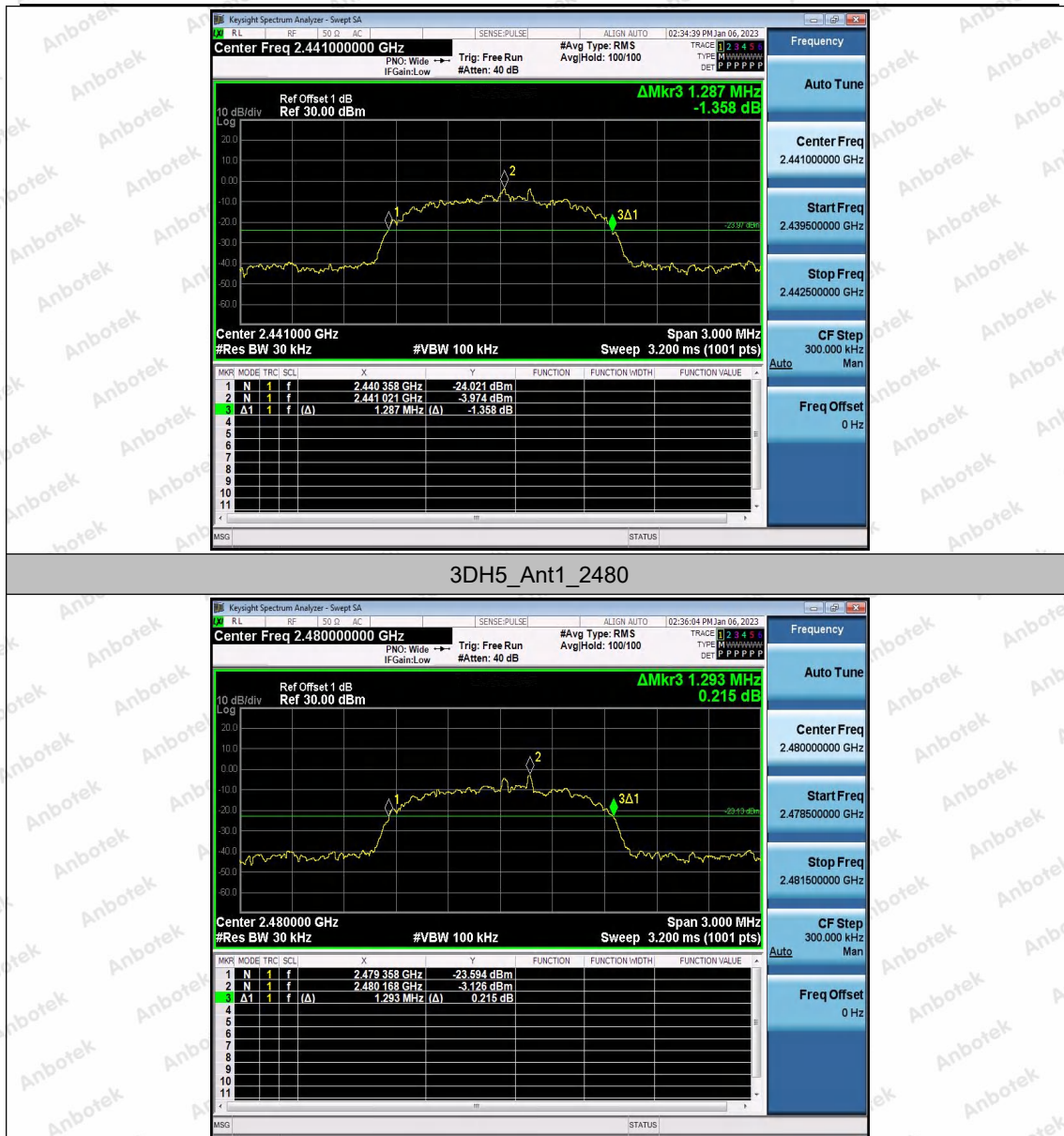
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91346	2401.5491	2402.4626	---	---
		2441	0.89450	2440.5581	2441.4526	---	---
		2480	0.90594	2479.5508	2480.4567	---	---
2DH5	Ant1	2402	1.2008	2401.4016	2402.6024	---	---
		2441	1.1961	2440.4021	2441.5982	---	---
		2480	1.1945	2479.4018	2480.5963	---	---
3DH5	Ant1	2402	1.2056	2401.3954	2402.6010	---	---
		2441	1.2103	2440.3953	2441.6056	---	---
		2480	1.2080	2479.3955	2480.6035	---	---



Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441



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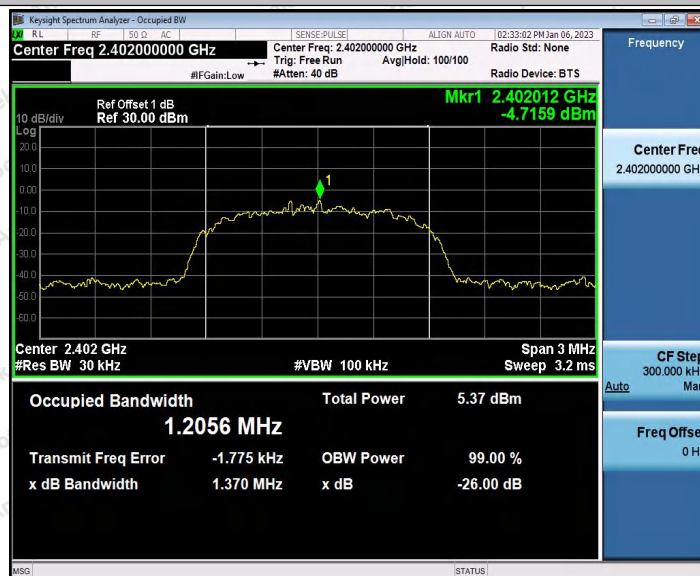
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

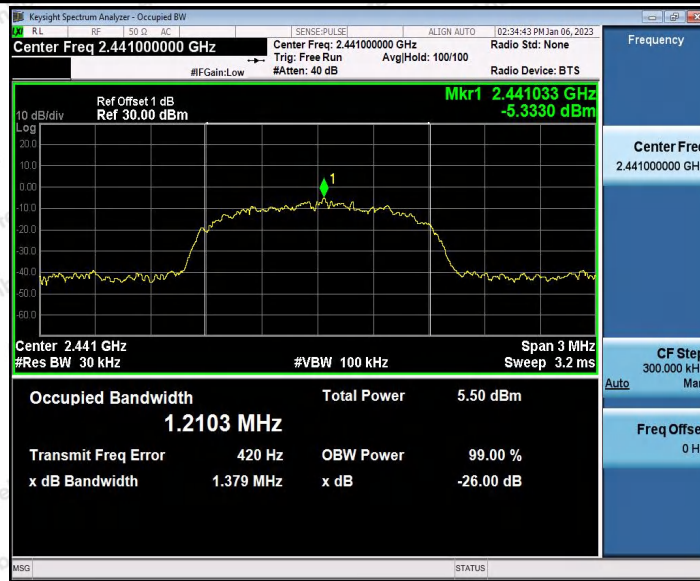
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3DH5_Ant1_2480



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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	1.51	≤20.97	PASS
		2441	1.05	≤20.97	PASS
		2480	0.7	≤20.97	PASS
2DH5	Ant1	2402	0.76	≤20.97	PASS
		2441	0.36	≤20.97	PASS
		2480	-0.05	≤20.97	PASS
3DH5	Ant1	2402	0.79	≤20.97	PASS
		2441	0.61	≤20.97	PASS
		2480	-0.05	≤20.97	PASS



Test Graphs



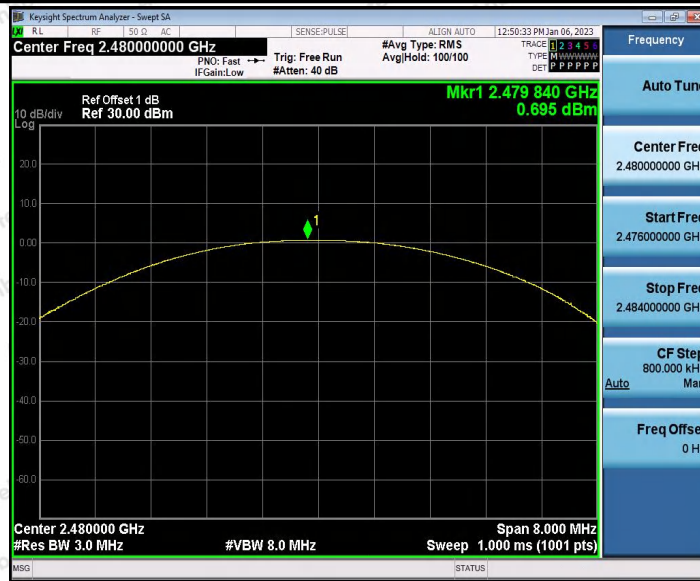
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2DH5_Ant1_2402



2DH5_Ant1_2441

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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.3	≥ 1.038	PASS
2DH5	Ant1	Hop	1.004	≥ 0.880	PASS
3DH5	Ant1	Hop	1.01	≥ 0.868	PASS



Test Graphs



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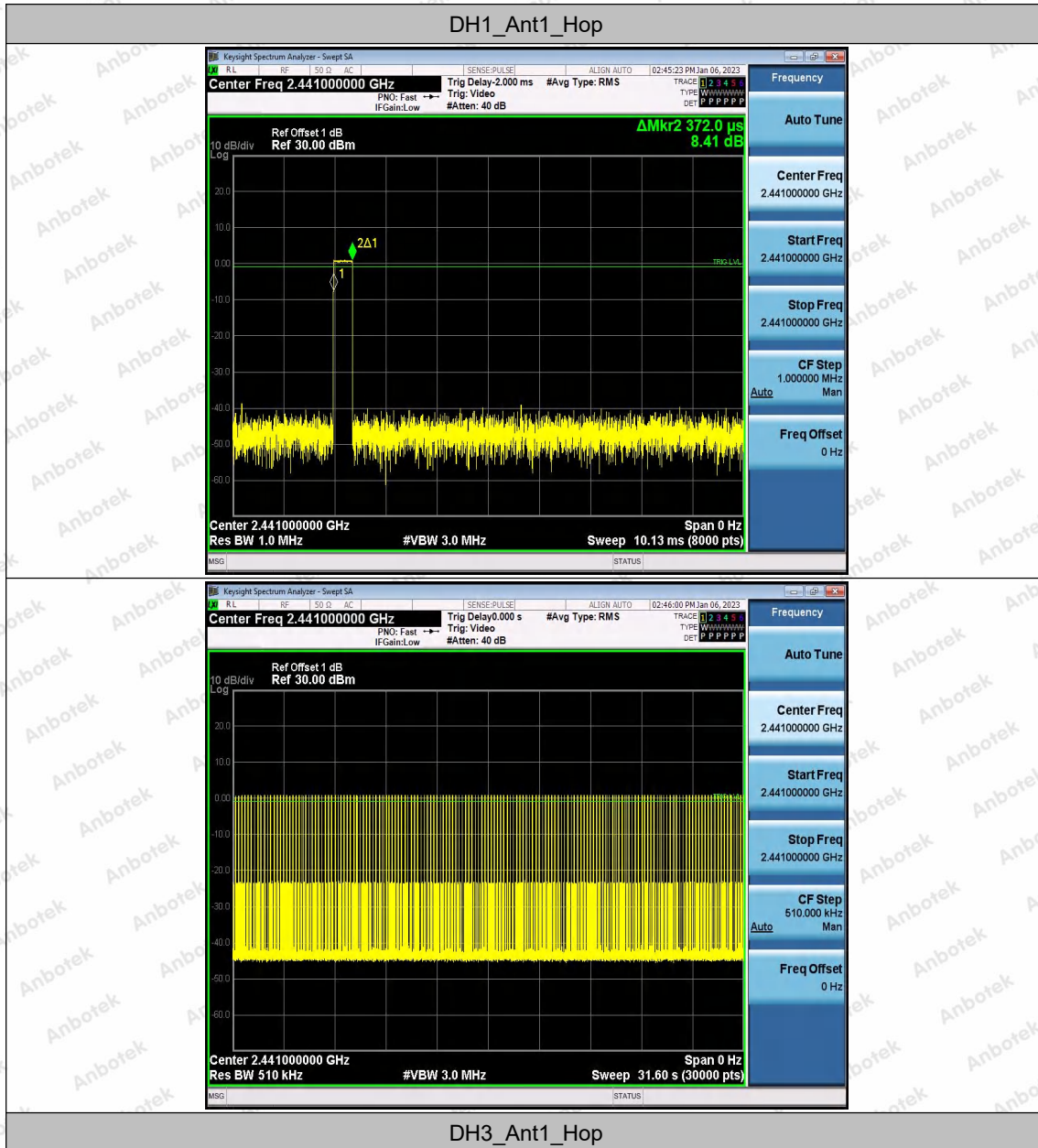
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	312	0.116	≤0.4	PASS
DH3	Ant1	Hop	1.628	159	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.877	113	0.325	≤0.4	PASS
2DH1	Ant1	Hop	0.380	314	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.633	158	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.879	106	0.305	≤0.4	PASS
3DH1	Ant1	Hop	0.381	313	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.631	159	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.882	95	0.274	≤0.4	PASS



Test Graphs



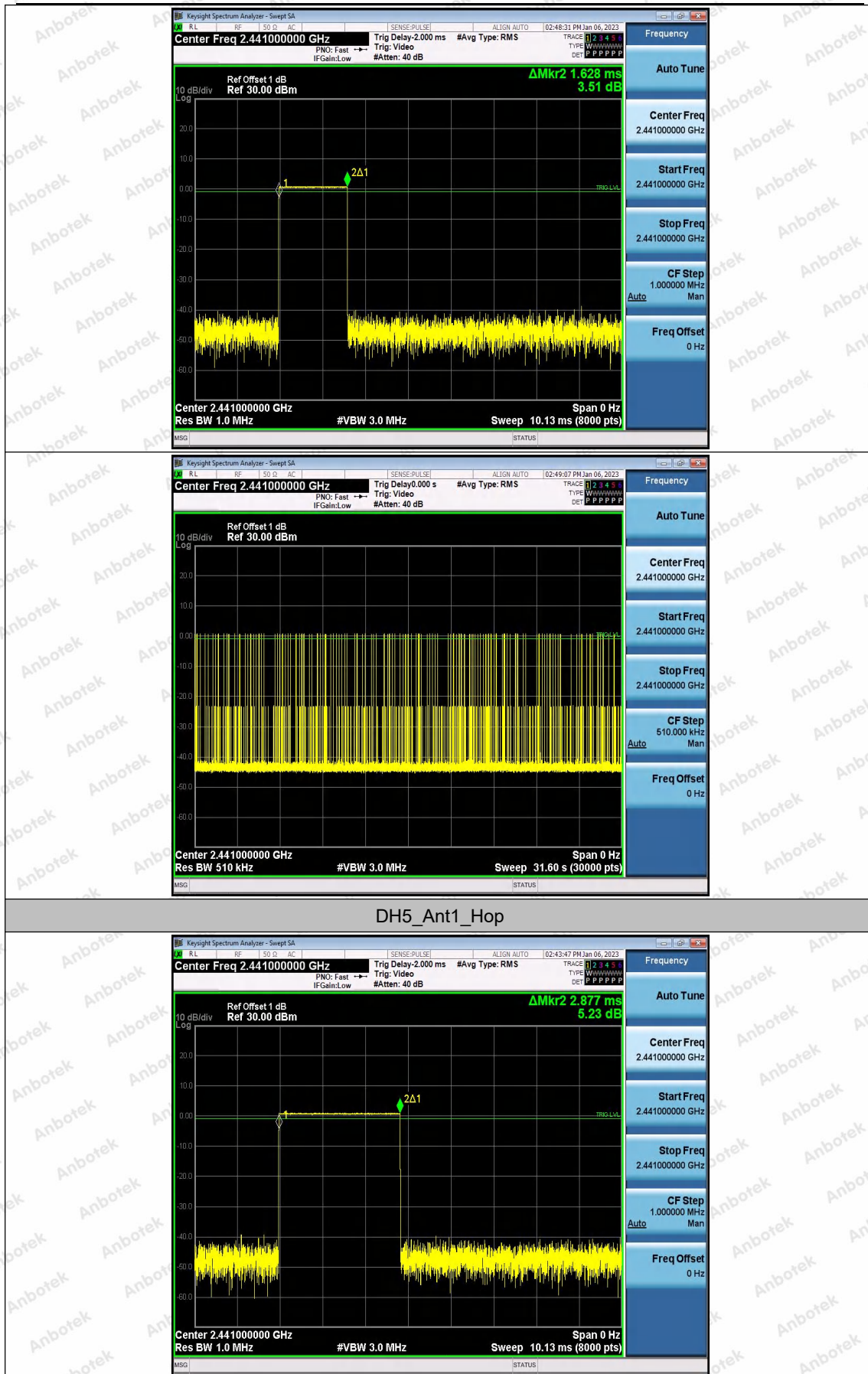
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DH5_Ant1_Hop

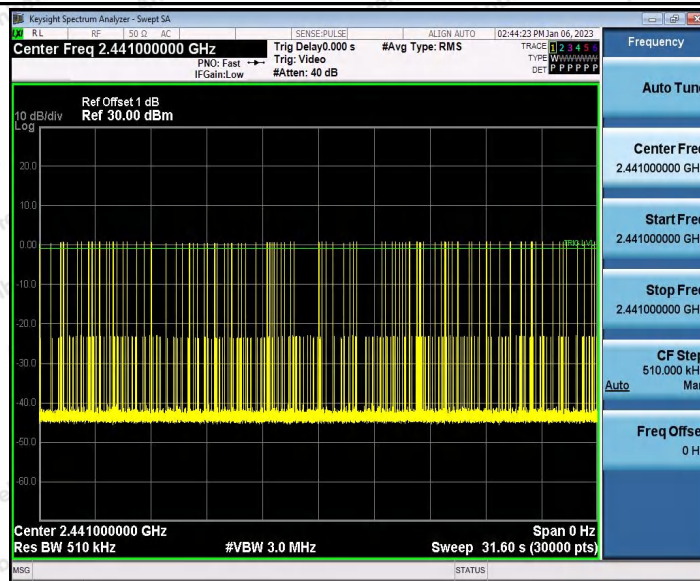
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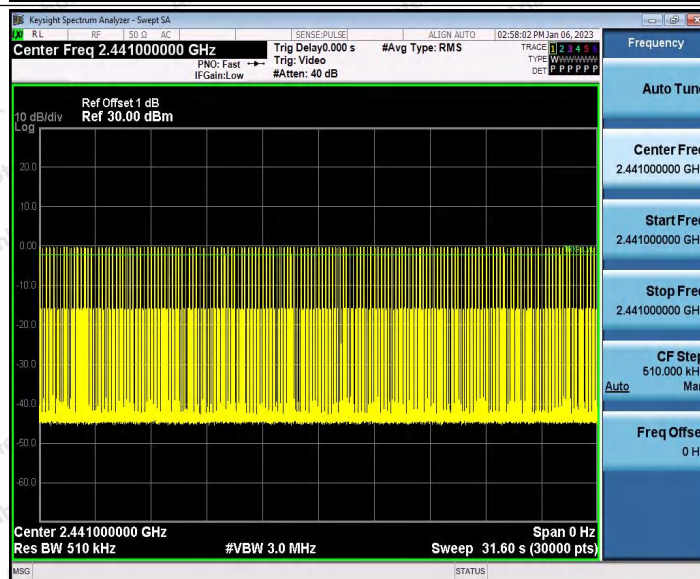
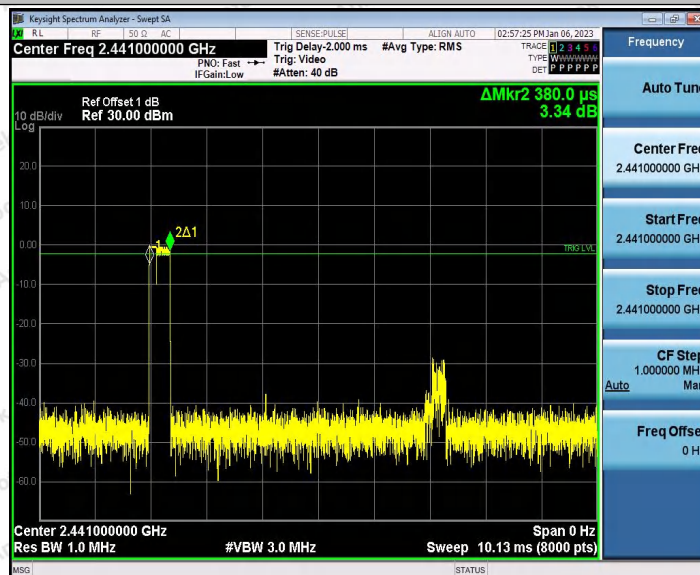


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2DH1_Ant1_Hop



2DH3_Ant1_Hop

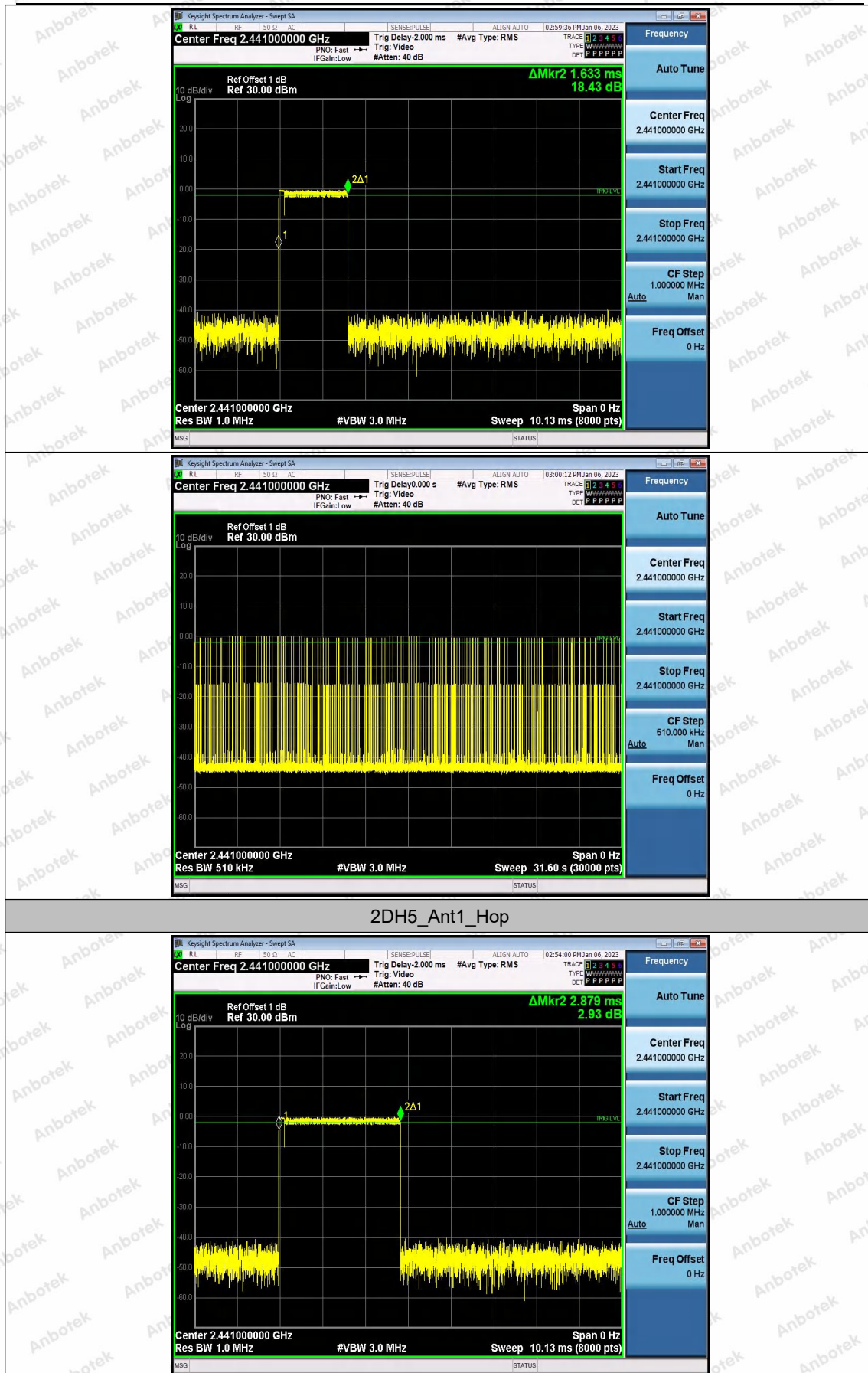
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2DH5_Ant1_Hop

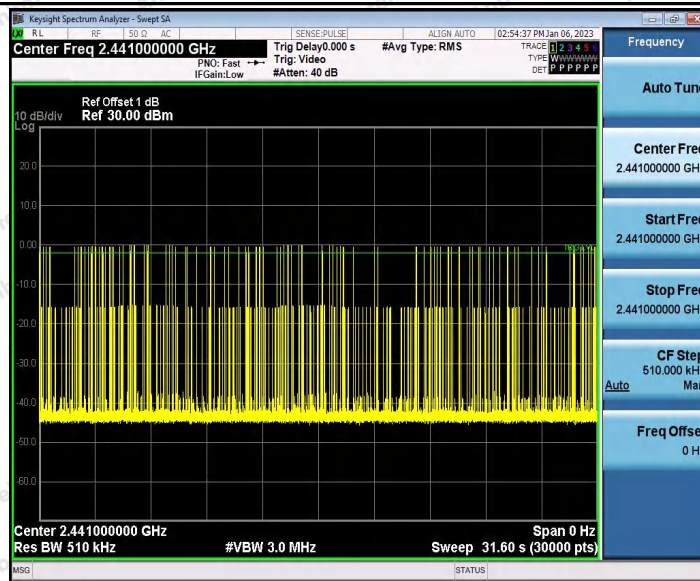
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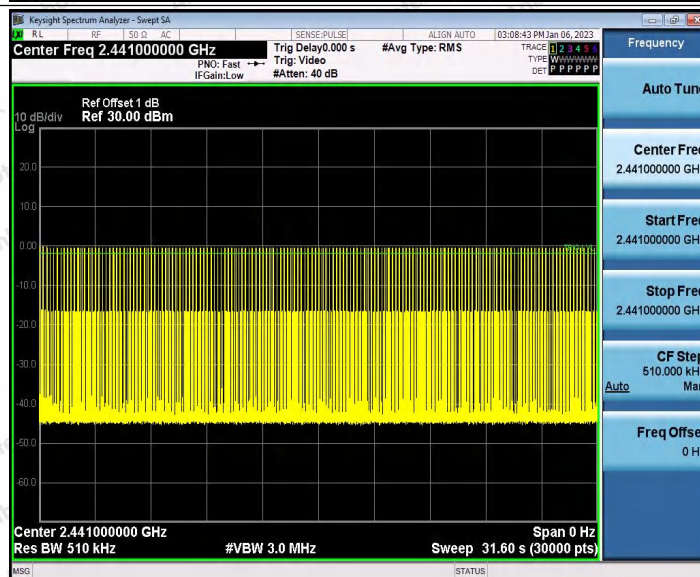
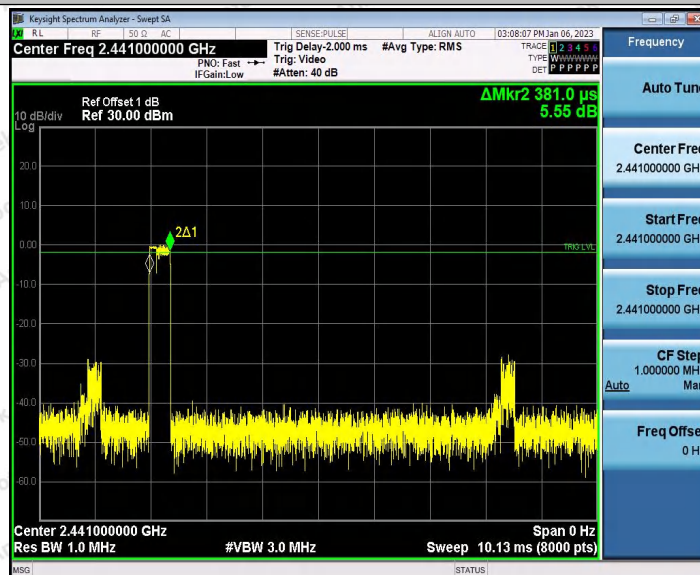


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3DH1_Ant1_Hop



3DH3_Ant1_Hop

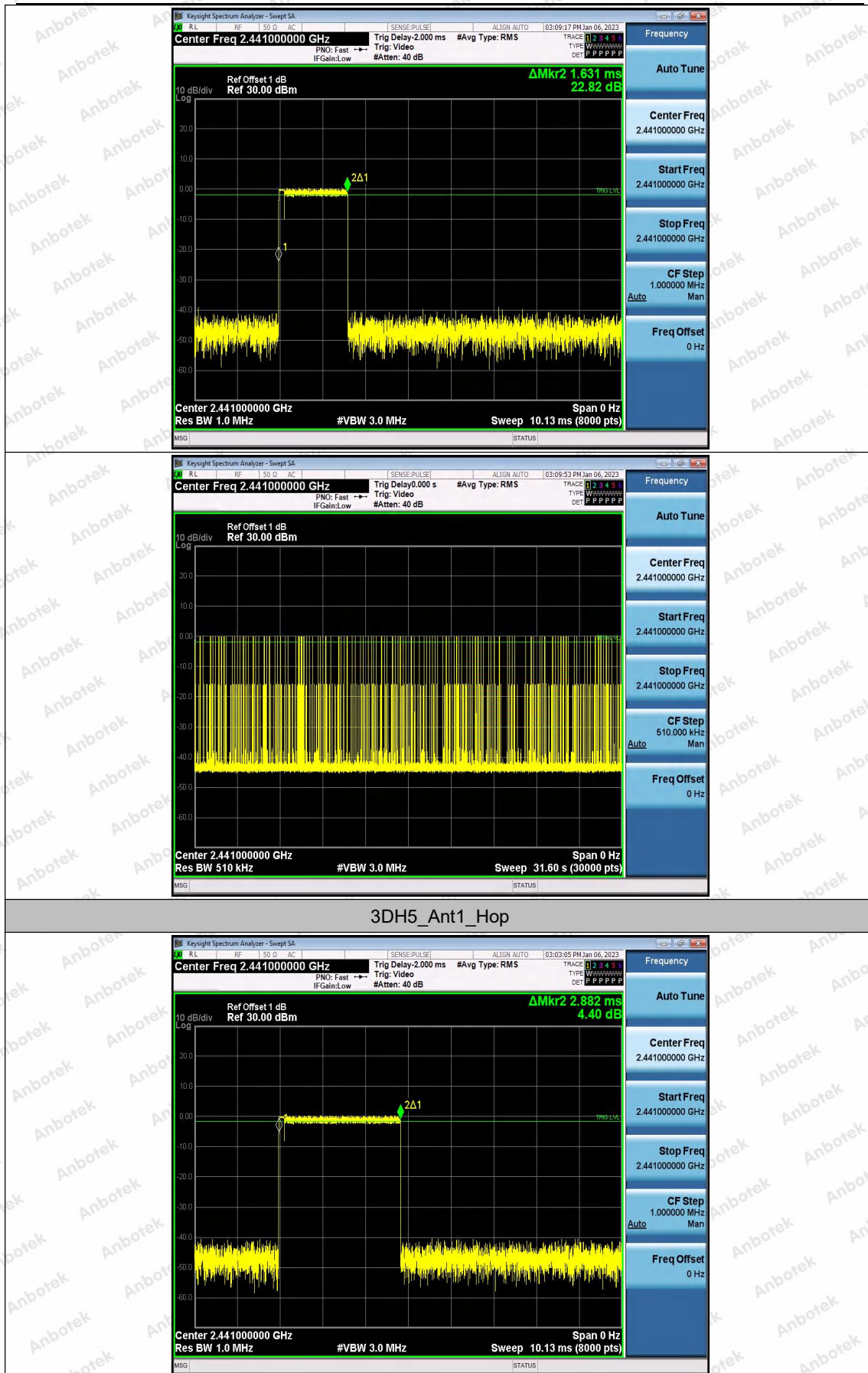
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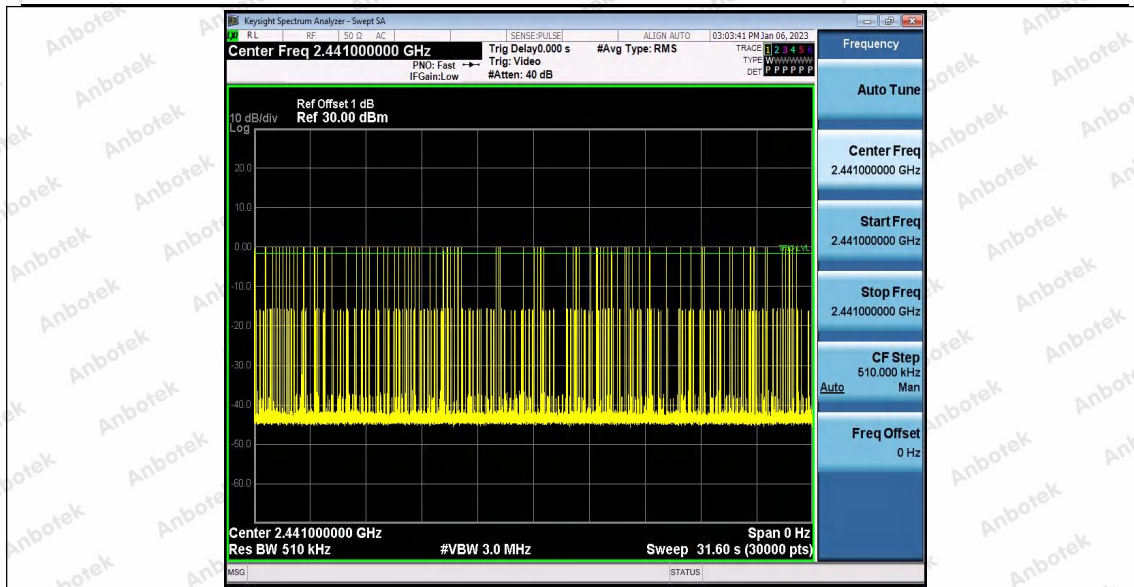
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