

Appendix Test Data

Report No:	18220WC20167301	Test Sample NO:	1-2-2
Start Test Date :	2022.7.26	Finish Test Date:	2022.8.16
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	27.3C°	Relative Humidity:	48%
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	1.010	2401.490	2402.500	---	---
		2441	1.008	2440.493	2441.500	---	---
		2480	1.008	2479.493	2480.500	---	---
2DH5	Ant1	2402	1.230	2401.375	2402.605	---	---
		2441	1.193	2440.398	2441.590	---	---
		2480	1.193	2479.398	2480.590	---	---
3DH5	Ant1	2402	1.235	2401.375	2402.610	---	---
		2441	1.203	2440.410	2441.613	---	---
		2480	1.203	2479.408	2480.610	---	---

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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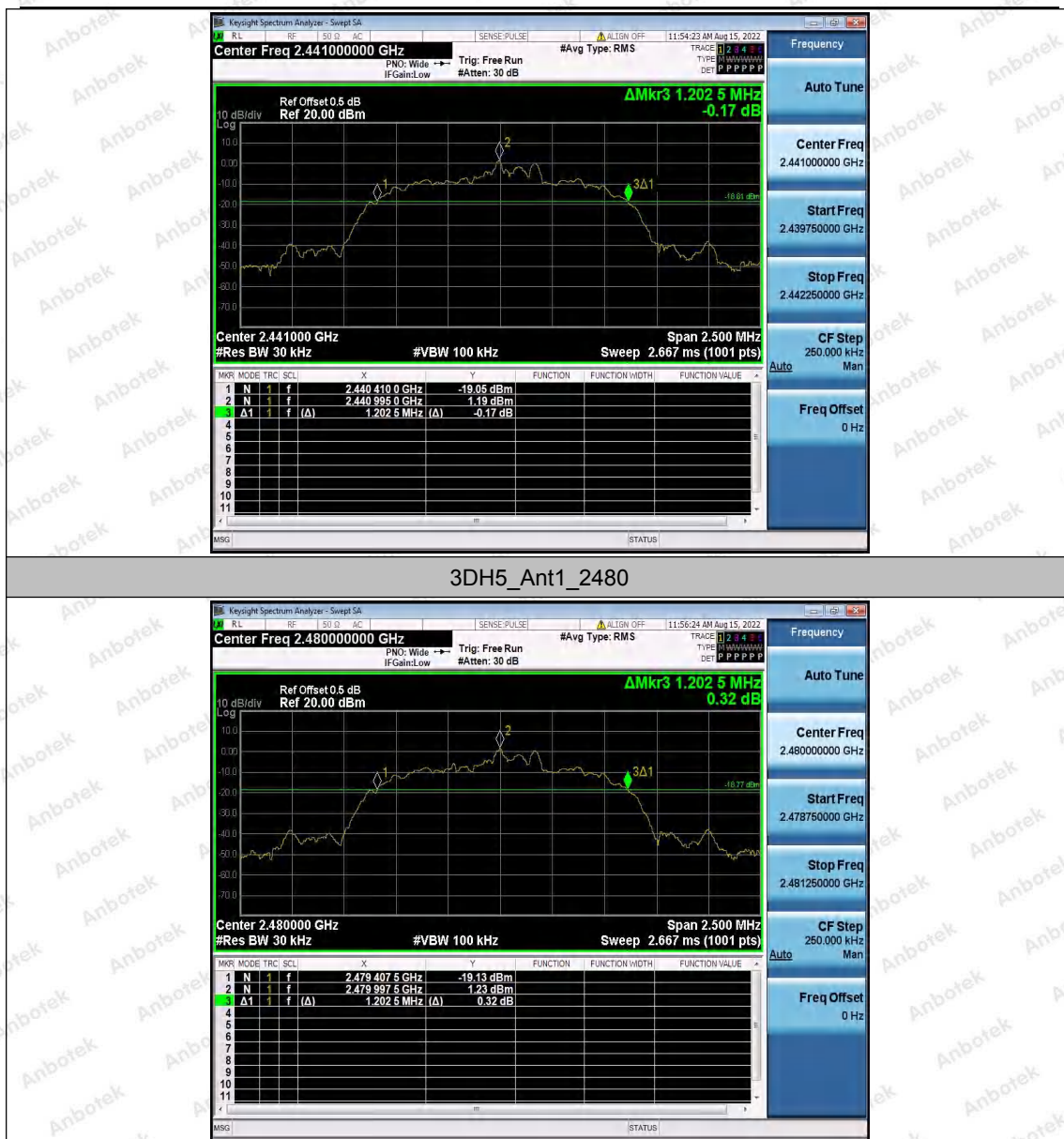
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89069	2401.5625	2402.4532	---	---
		2441	0.92976	2440.5258	2441.4555	---	---
		2480	0.89089	2479.5672	2480.4581	---	---
2DH5	Ant1	2402	1.1406	2401.4261	2402.5667	---	---
		2441	1.1576	2440.4185	2441.5761	---	---
		2480	1.1527	2479.4216	2480.5743	---	---
3DH5	Ant1	2402	1.1679	2401.4159	2402.5838	---	---
		2441	1.1743	2440.4107	2441.5850	---	---
		2480	1.1595	2479.4203	2480.5798	---	---

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	2.67	≤ 20.97	PASS
		2441	2.83	≤ 20.97	PASS
		2480	2.97	≤ 20.97	PASS
2DH5	Ant1	2402	2.73	≤ 20.97	PASS
		2441	2.86	≤ 20.97	PASS
		2480	2.94	≤ 20.97	PASS
3DH5	Ant1	2402	2.71	≤ 20.97	PASS
		2441	2.85	≤ 20.97	PASS
		2480	2.98	≤ 20.97	PASS

Test Graphs



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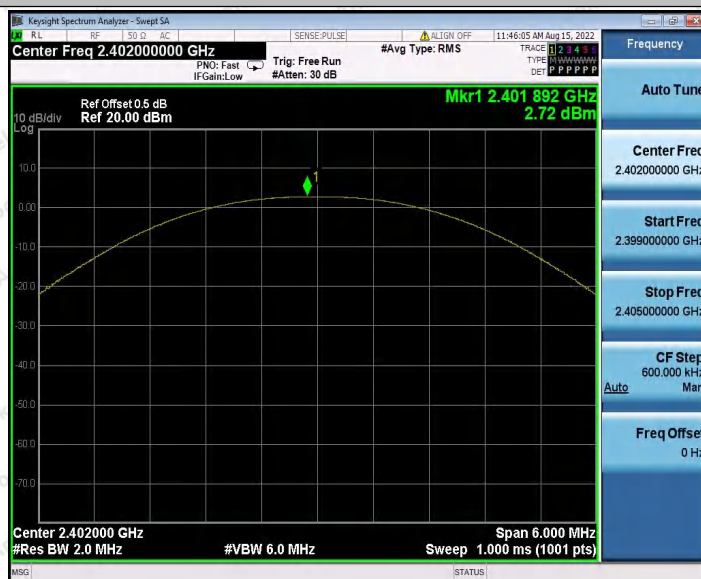
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2DH5_Ant1_2402



2DH5_Ant1_2441



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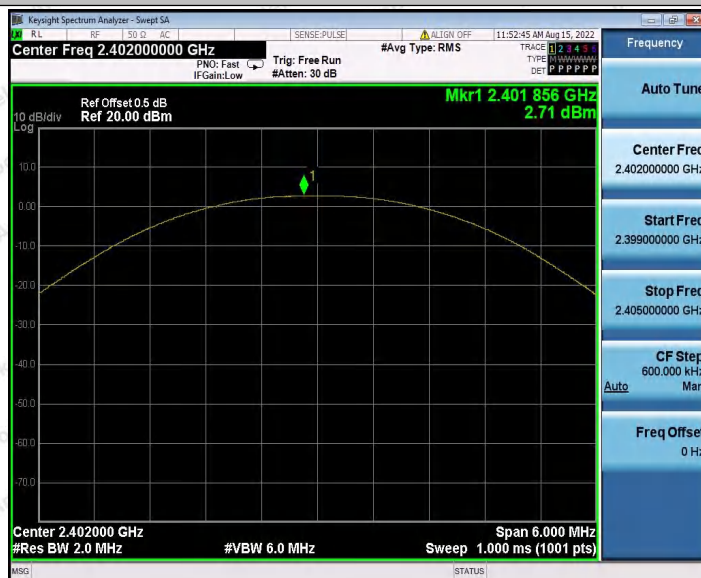
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2DH5_Ant1_2480



3DH5_Ant1_2402



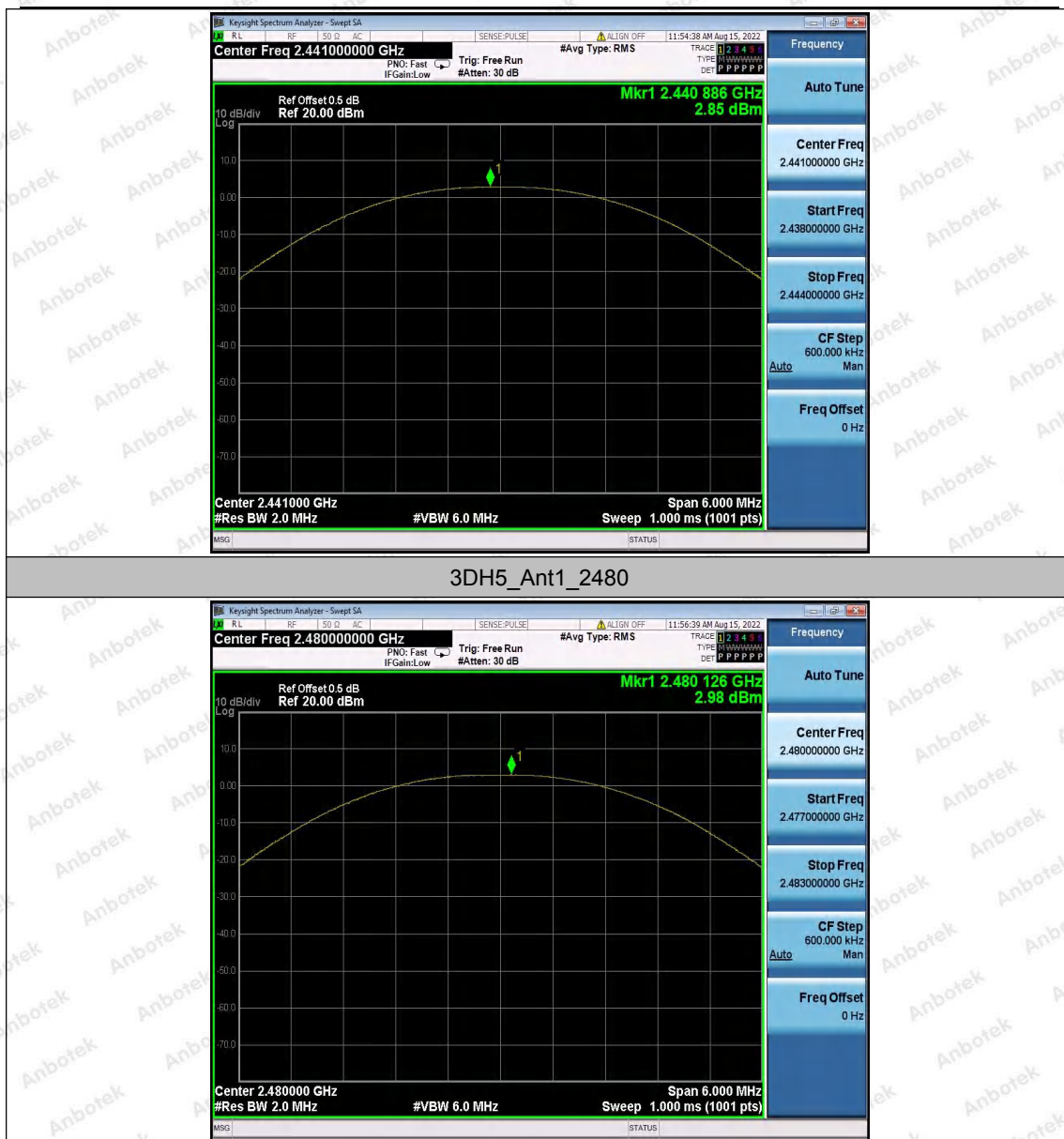
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.158	≥ 0.673	PASS
2DH5	Ant1	Hop	1.044	≥ 0.820	PASS
3DH5	Ant1	Hop	0.825	≥ 0.823	PASS

Test Graphs



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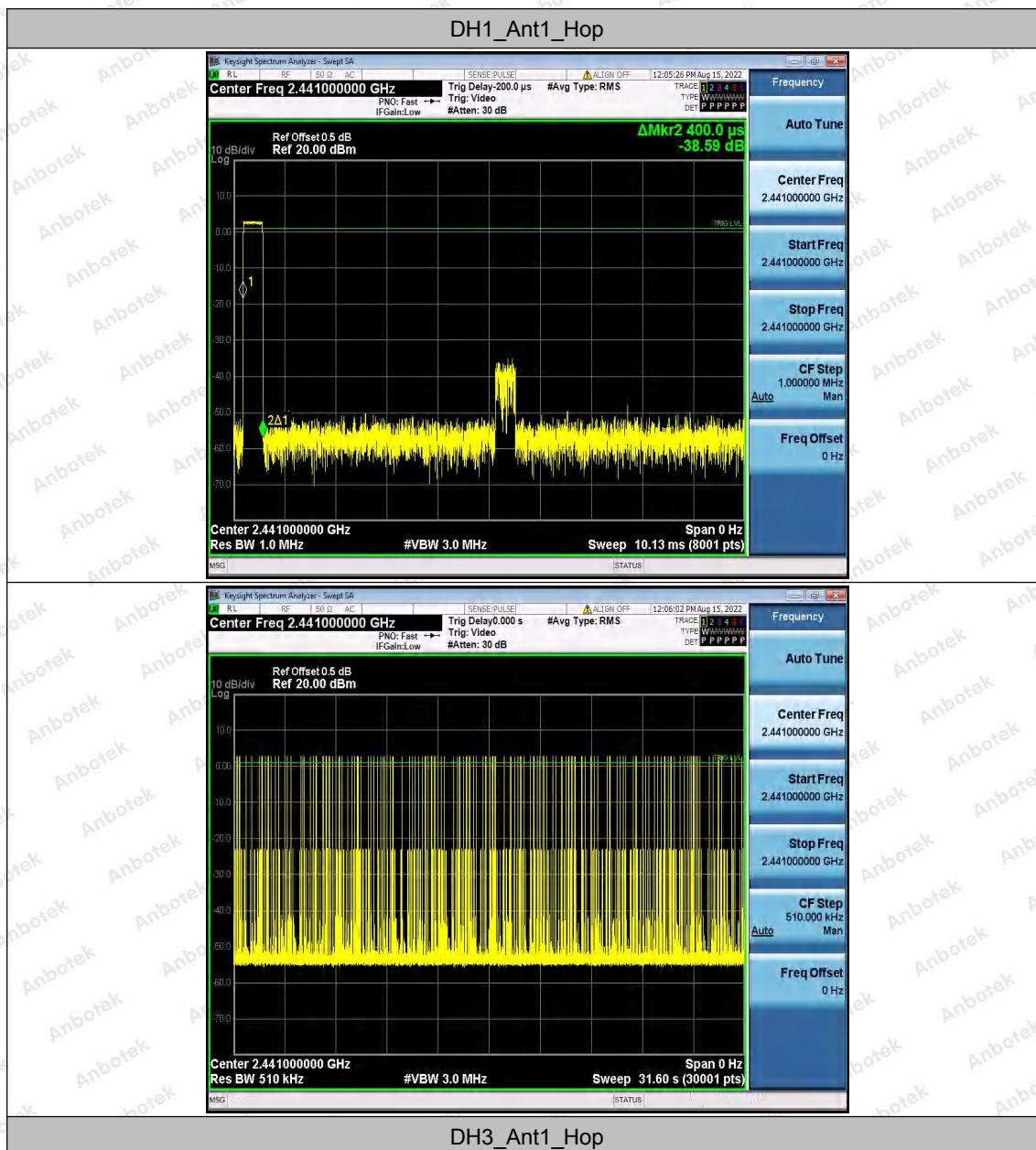
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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	164	0.066	≤0.4	PASS
DH3	Ant1	Hop	1.65	111	0.183	≤0.4	PASS
DH5	Ant1	Hop	2.90	87	0.252	≤0.4	PASS
2DH1	Ant1	Hop	0.40	165	0.066	≤0.4	PASS
2DH3	Ant1	Hop	1.65	115	0.19	≤0.4	PASS
2DH5	Ant1	Hop	2.90	93	0.27	≤0.4	PASS
3DH1	Ant1	Hop	0.40	166	0.066	≤0.4	PASS
3DH3	Ant1	Hop	1.65	112	0.185	≤0.4	PASS
3DH5	Ant1	Hop	2.90	69	0.2	≤0.4	PASS

Test Graphs



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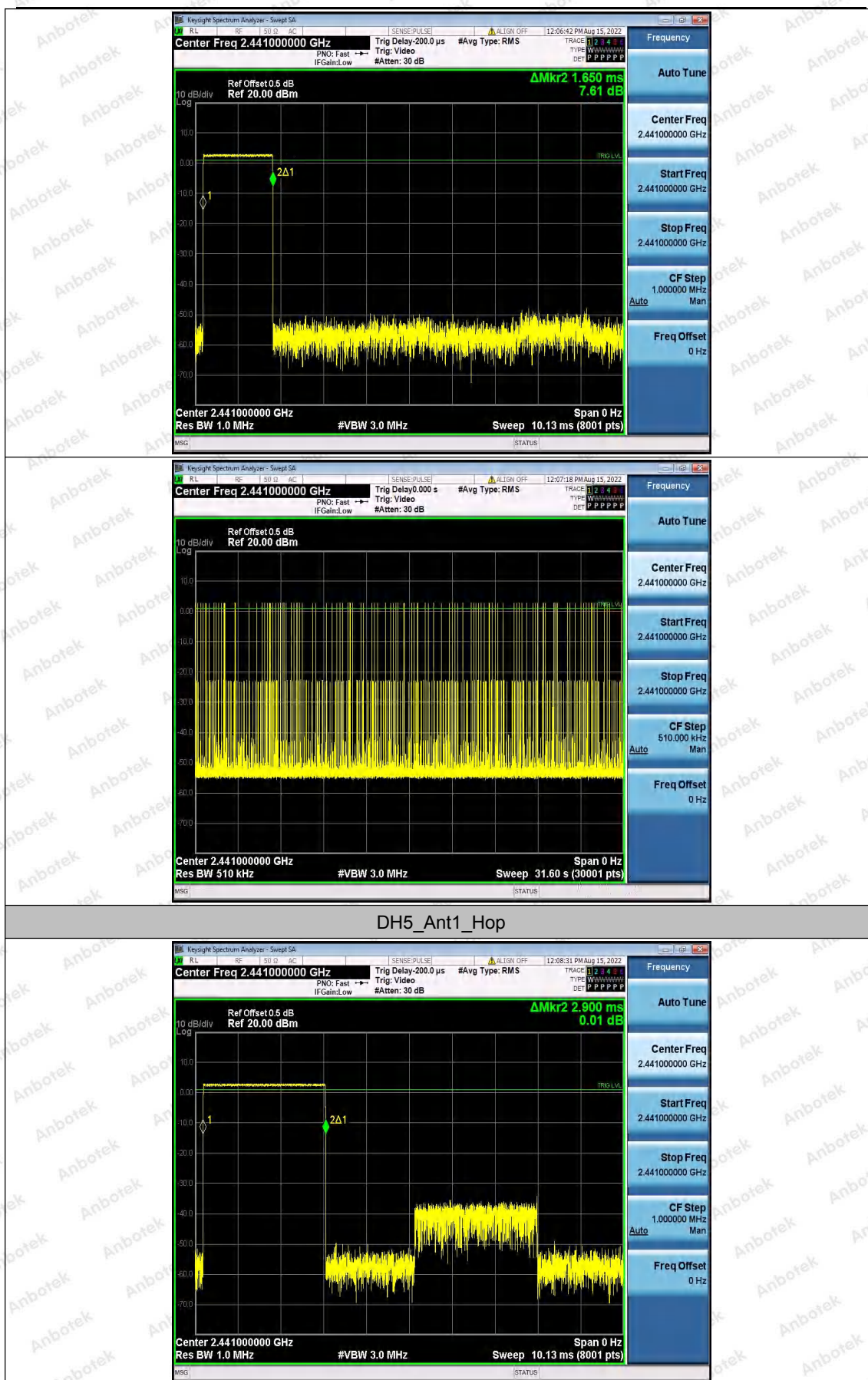
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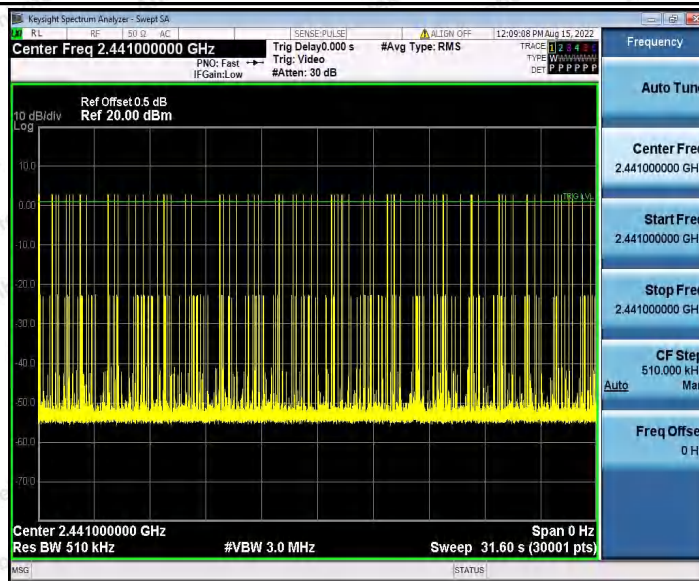


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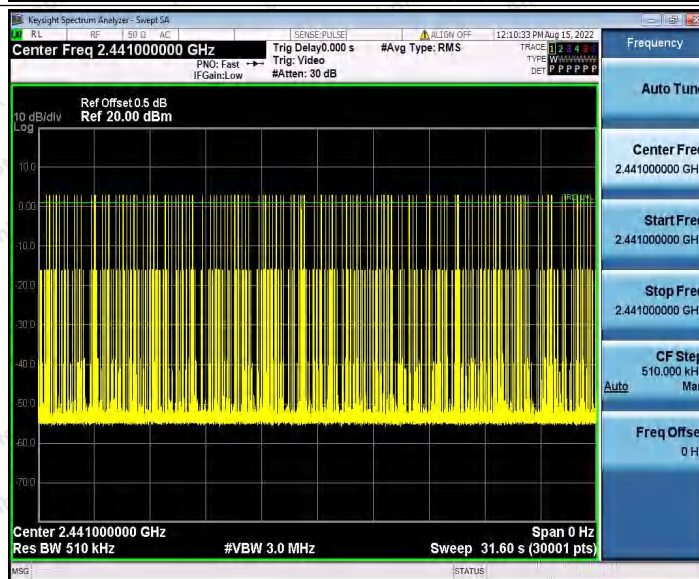
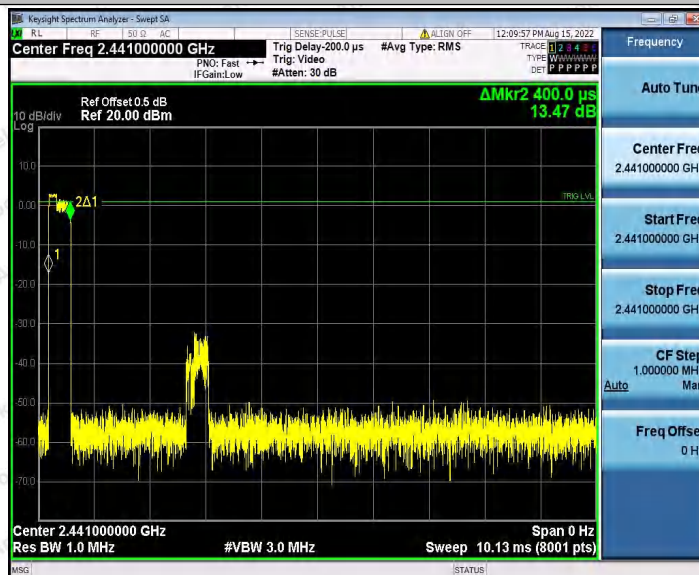
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2DH1_Ant1_Hop



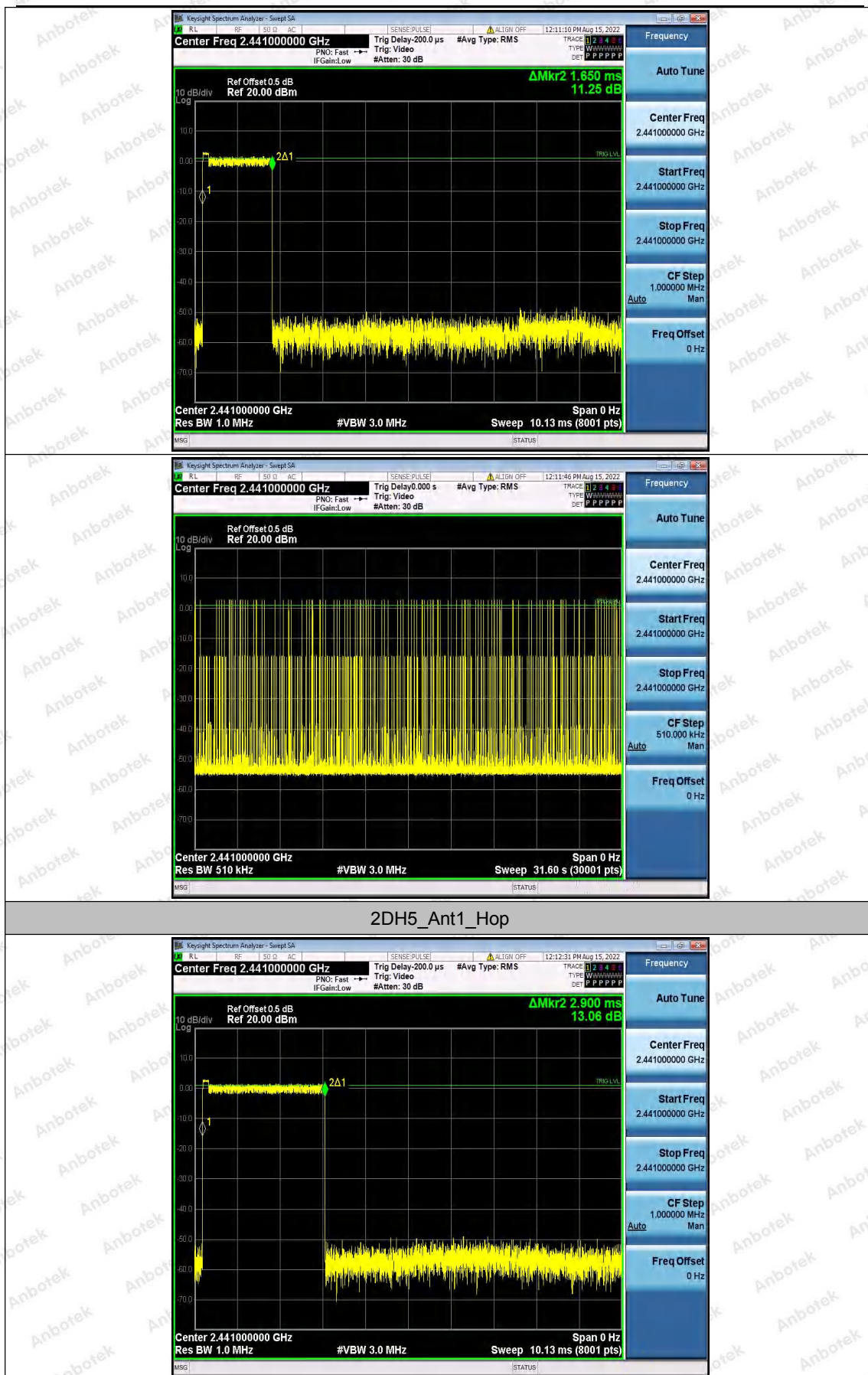
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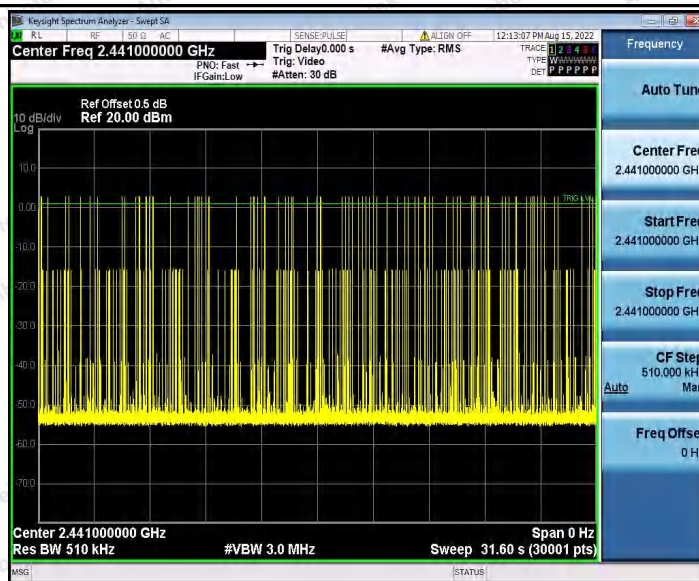


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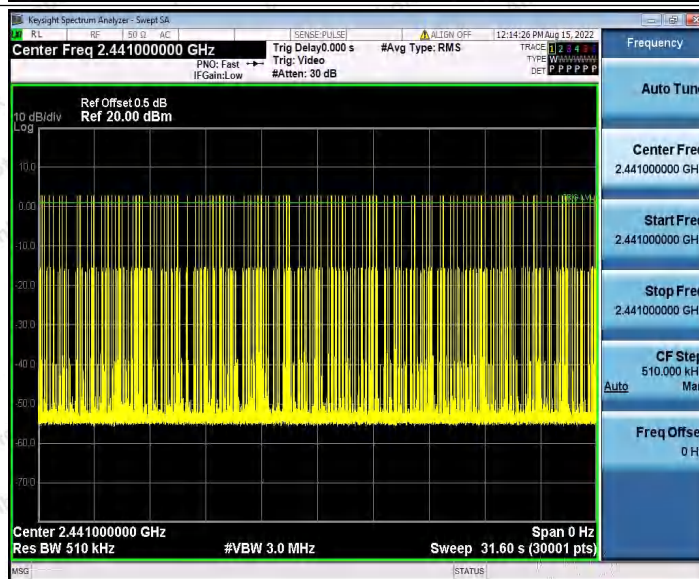
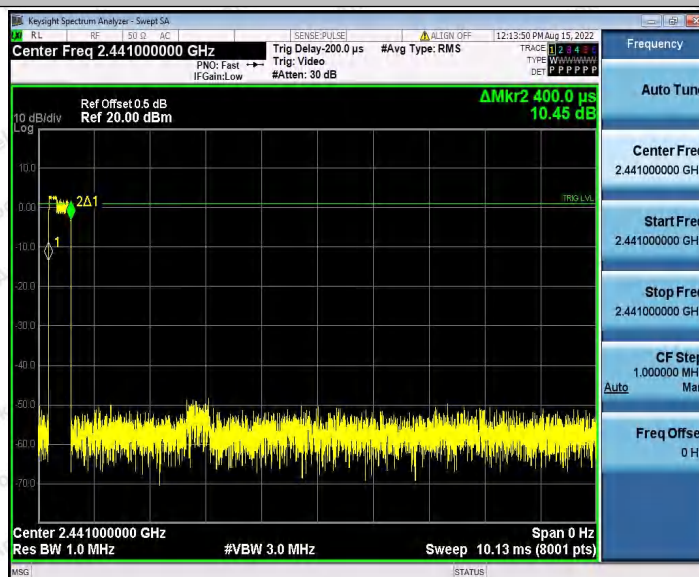
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3DH1_Ant1_Hop



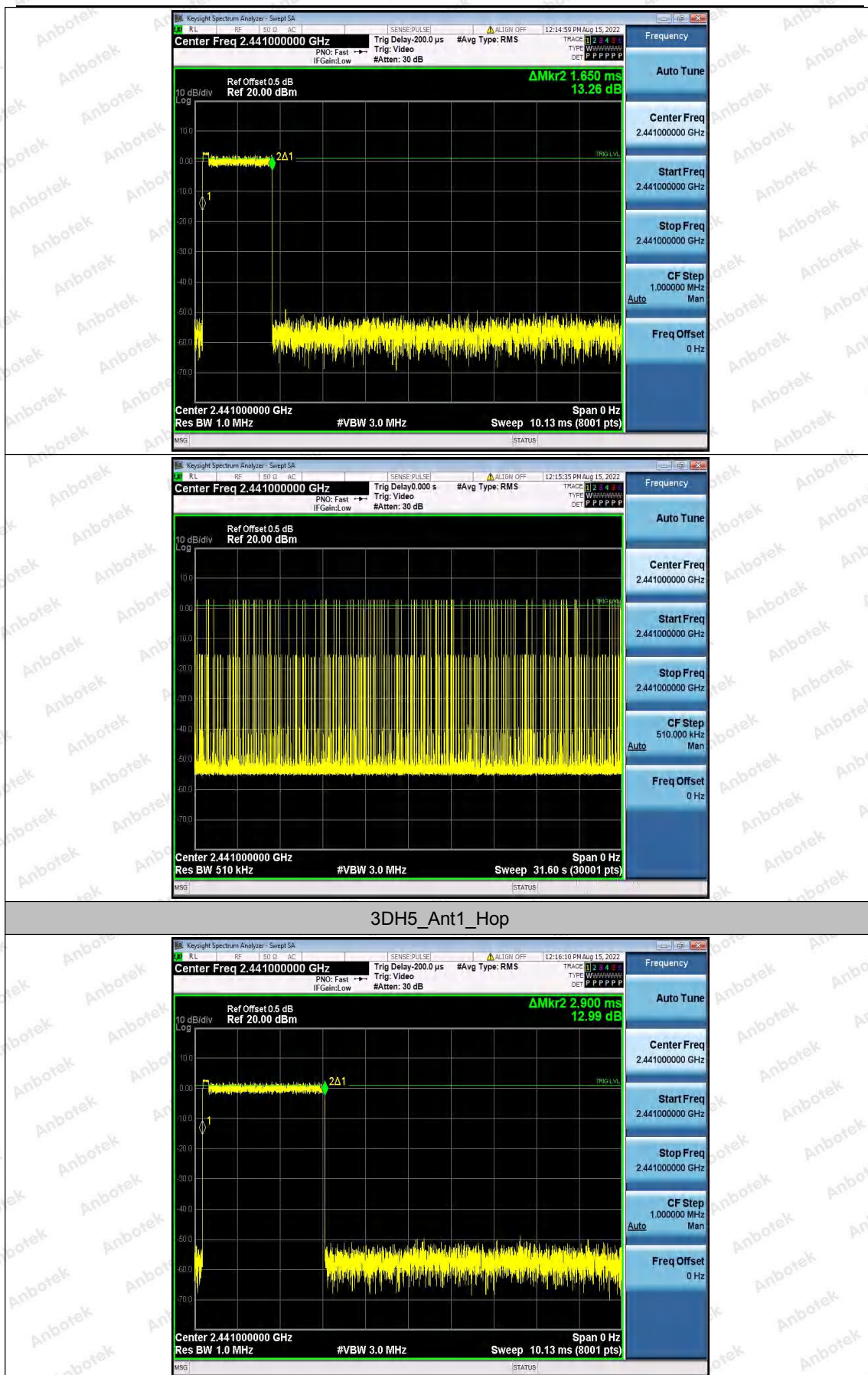
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3DH5_Ant1_Hop

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