

Appendix Test Data

Report No.:	18220WC20205301	Test Sample No.:	1-2-2
Start Test Date:	2022.9.2	Finish Test Date:	2022.9.8
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	27.3°C	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	1.050	2401.481	2402.531
		2441	0.918	2440.541	2441.459
		2480	1.038	2479.490	2480.528
2DH5	Ant1	2402	1.299	2401.364	2402.663
		2441	1.323	2440.349	2441.672
		2480	1.293	2479.367	2480.660
3DH5	Ant1	2402	1.296	2401.355	2402.651
		2441	1.326	2440.343	2441.669
		2480	1.302	2479.343	2480.645



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	0.91465	2401.5482	2402.4629
		2441	0.92163	2440.5399	2441.4615
		2480	0.91711	2479.5348	2480.4519
2DH5	Ant1	2402	1.1887	2401.4240	2402.6127
		2441	1.1986	2440.4185	2441.6171
		2480	1.1880	2479.4267	2480.6147
3DH5	Ant1	2402	1.1987	2401.4178	2402.6165
		2441	1.2041	2440.4067	2441.6108
		2480	1.2049	2479.4082	2480.6131



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

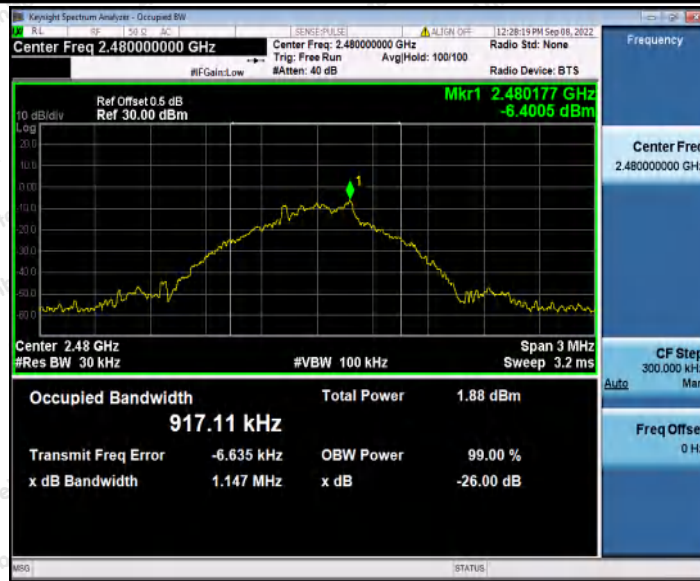
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2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

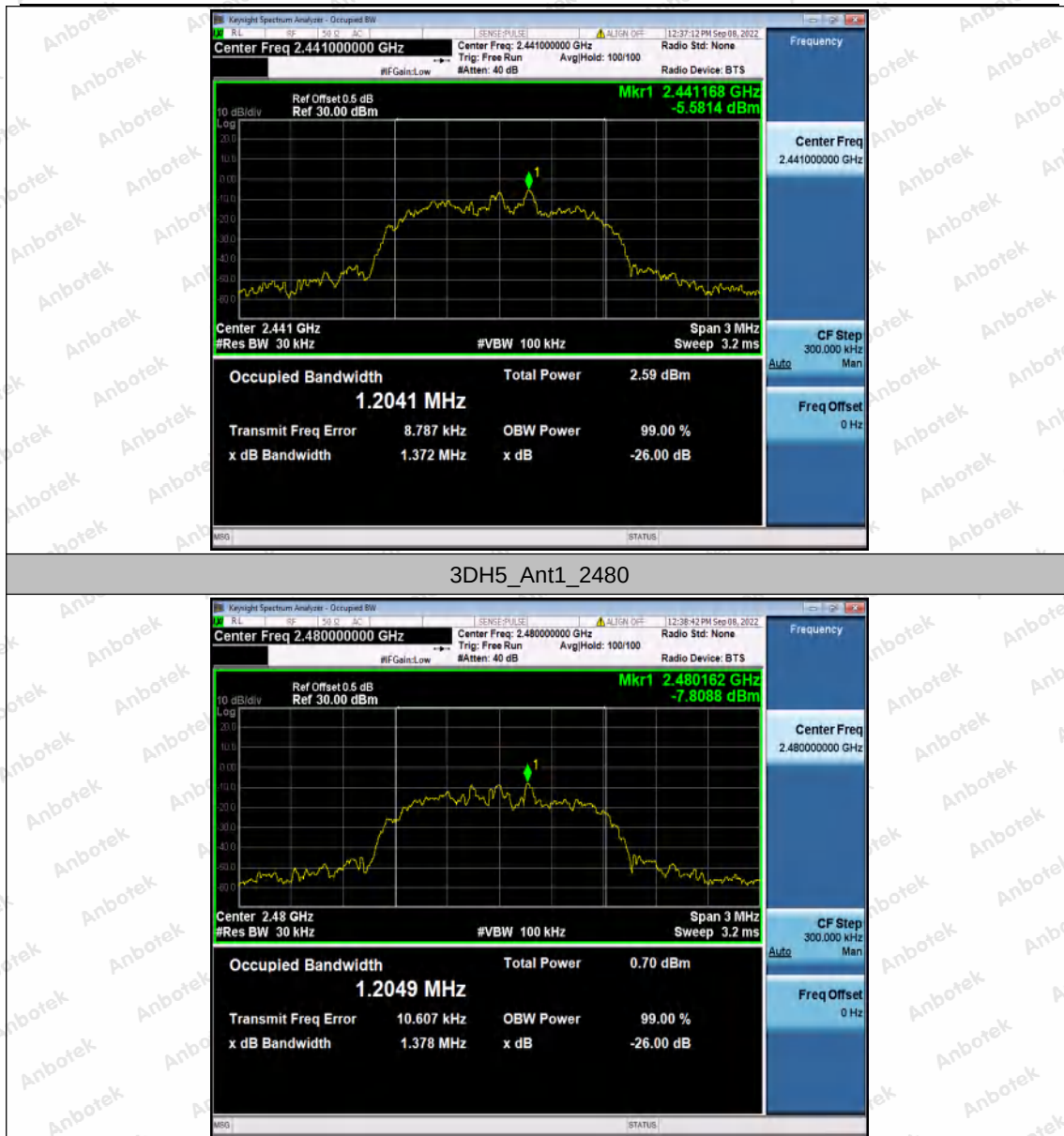
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Appendix C: Maximum conducted output power

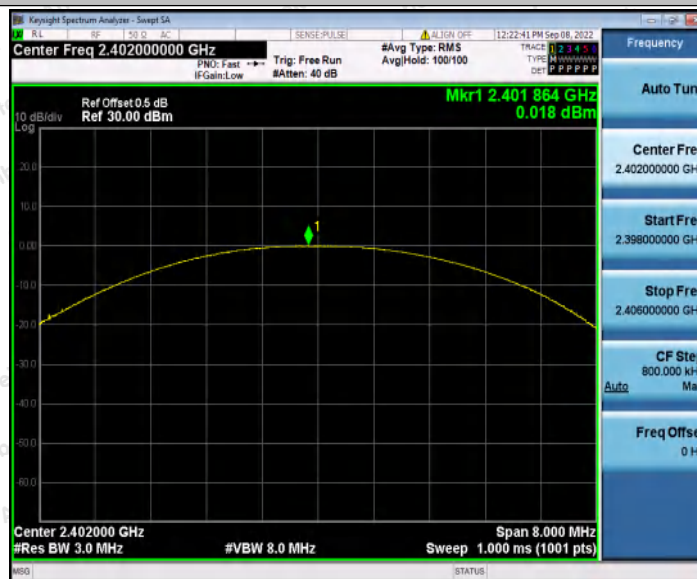
Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.02	≤20.97	PASS
		2441	-2.42	≤20.97	PASS
		2480	-4.54	≤20.97	PASS
2DH5	Ant1	2402	-0.76	≤30	PASS
		2441	-2.52	≤30	PASS
		2480	-4.64	≤30	PASS
3DH5	Ant1	2402	-0.36	≤30	PASS
		2441	-2.47	≤30	PASS
		2480	-4.58	≤30	PASS

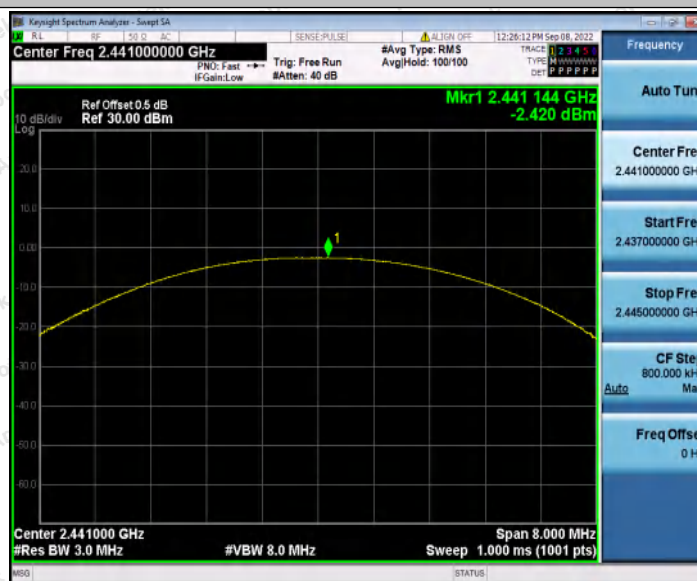


Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

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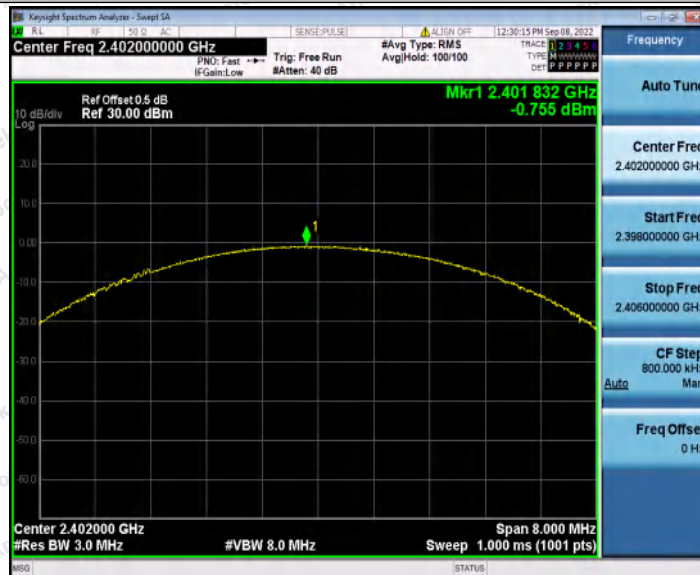


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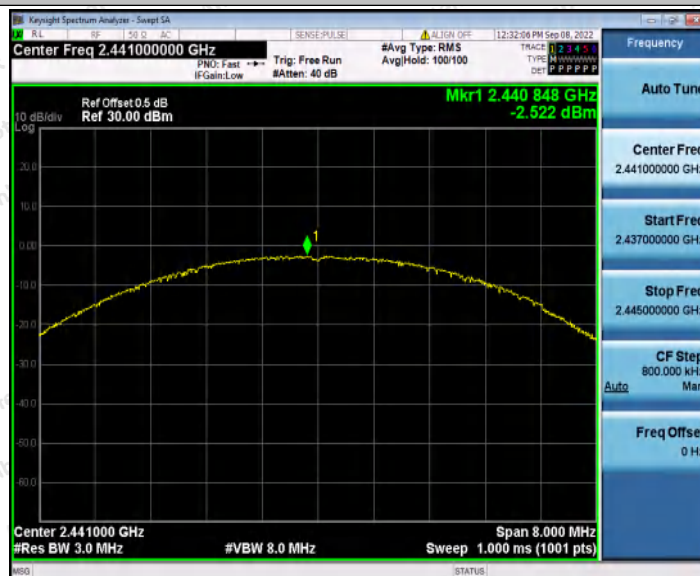




2DH5_Ant1_2402



2DH5_Ant1_2441



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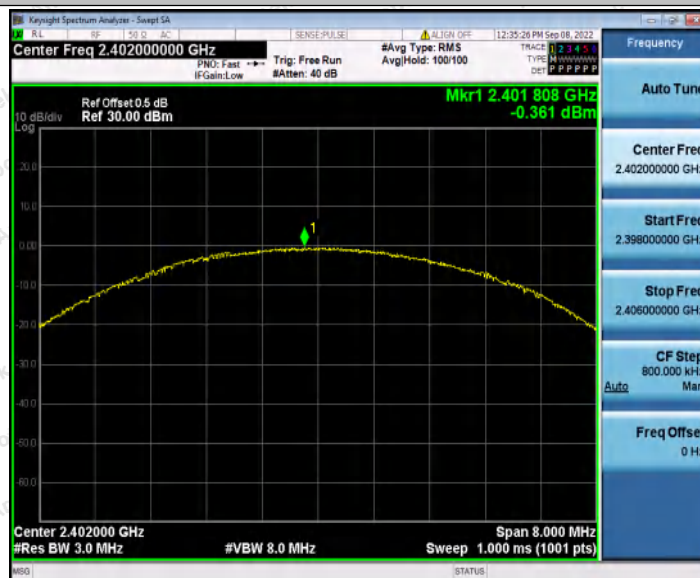
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2DH5_Ant1_2480



3DH5_Ant1_2402



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	1.000	≥ 0.700	PASS
2DH5	Ant1	Hop	1.340	≥ 0.882	PASS
3DH5	Ant1	Hop	1.314	≥ 0.884	PASS



Test Graphs



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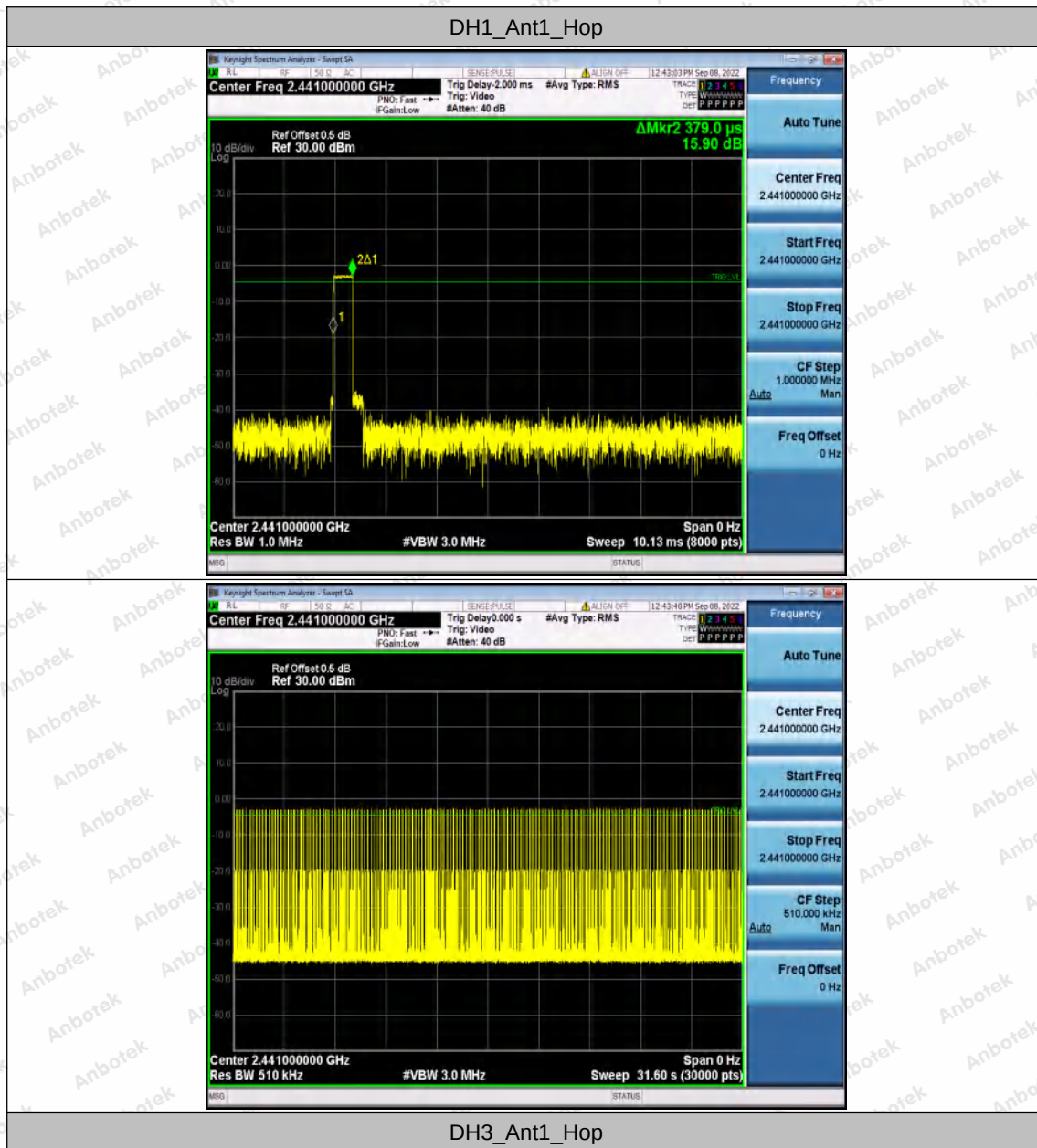
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.379	310	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.643	174	0.286	≤0.4	PASS
DH5	Ant1	Hop	2.891	103	0.298	≤0.4	PASS
2DH1	Ant1	Hop	0.386	312	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.638	174	0.285	≤0.4	PASS
2DH5	Ant1	Hop	2.885	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.385	310	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.635	174	0.284	≤0.4	PASS
3DH5	Ant1	Hop	2.887	92	0.266	≤0.4	PASS



Test Graphs



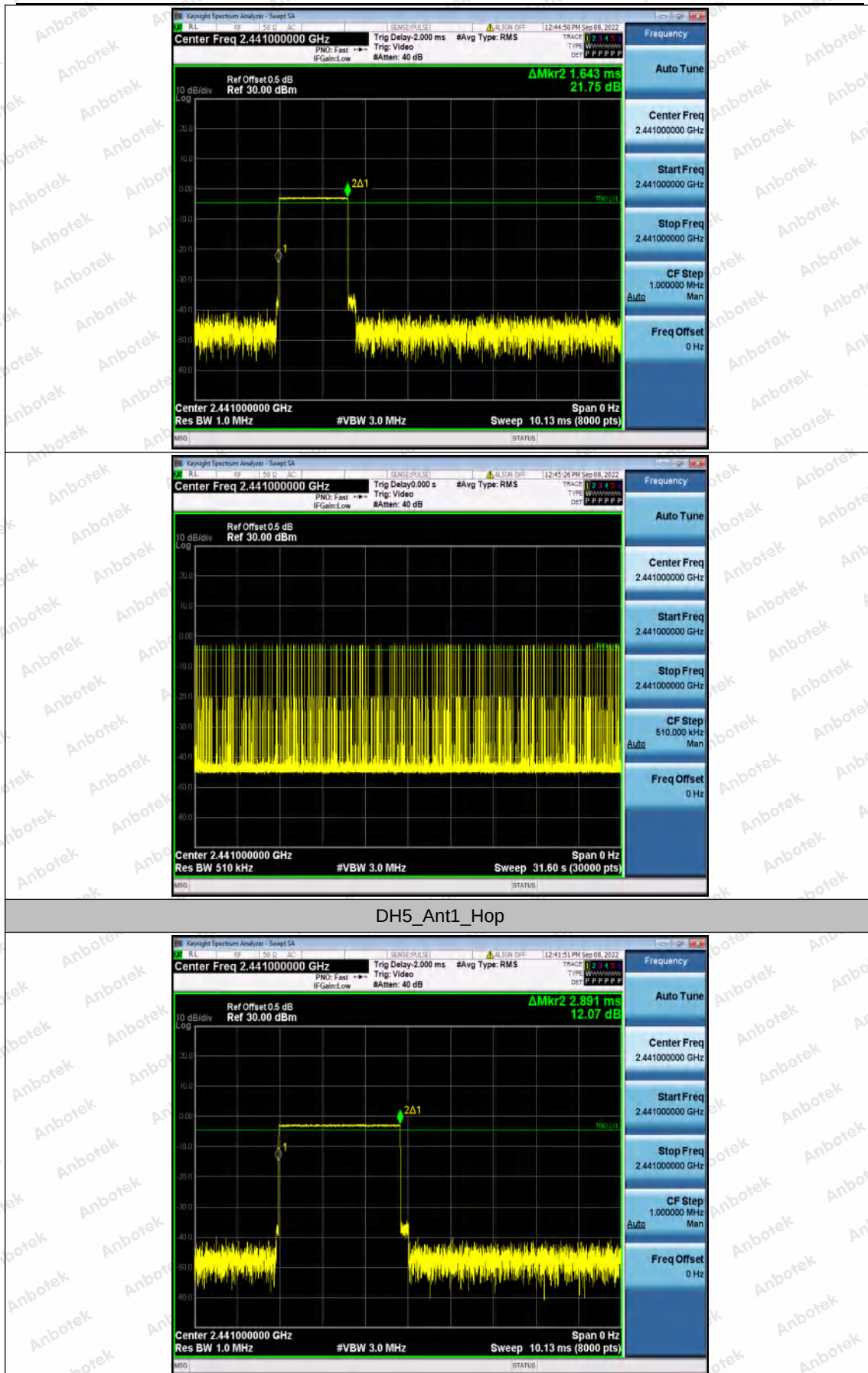
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DH5_Ant1_Hop

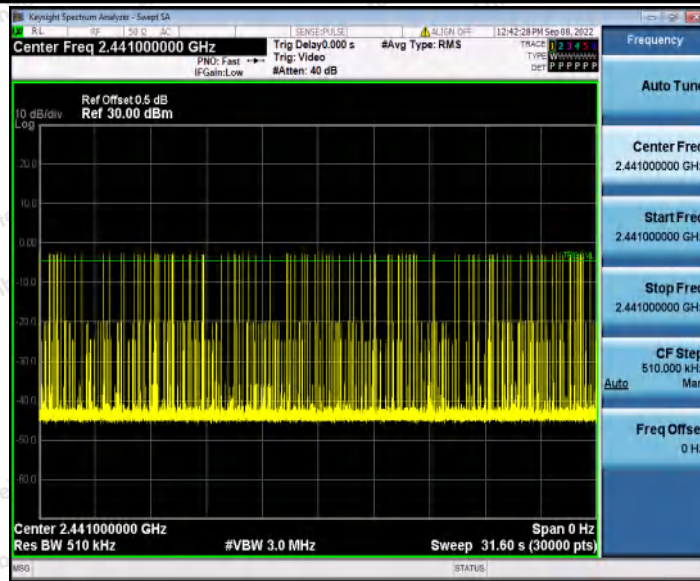
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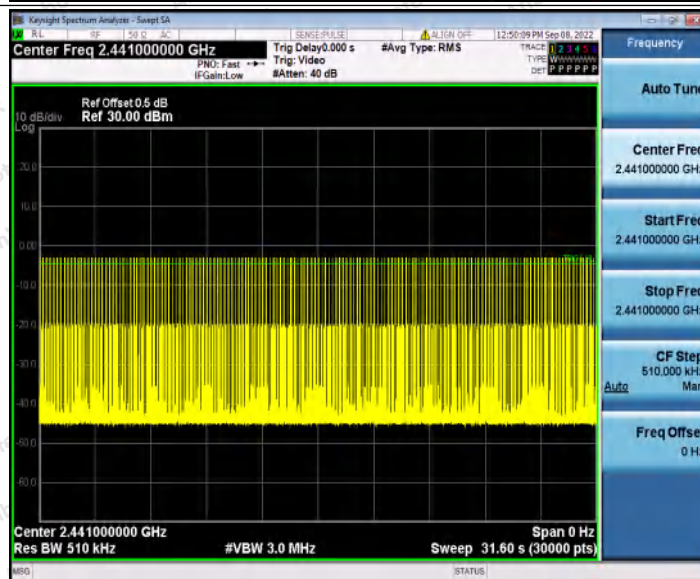
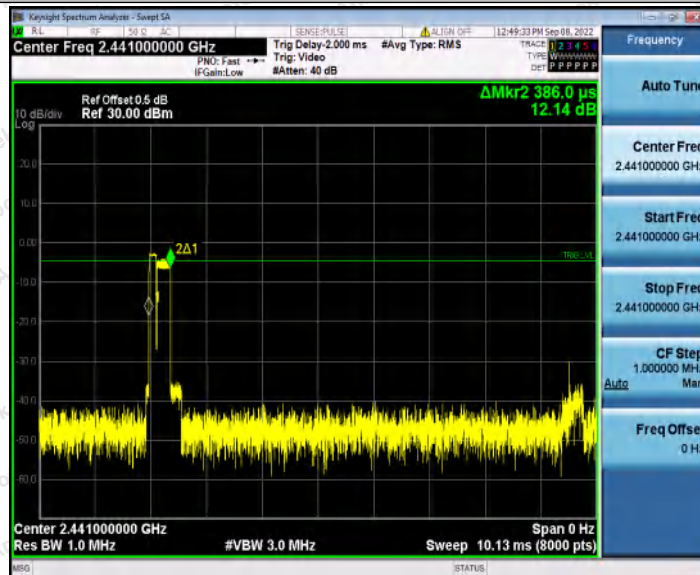


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2DH1_Ant1_Hop



2DH3_Ant1_Hop

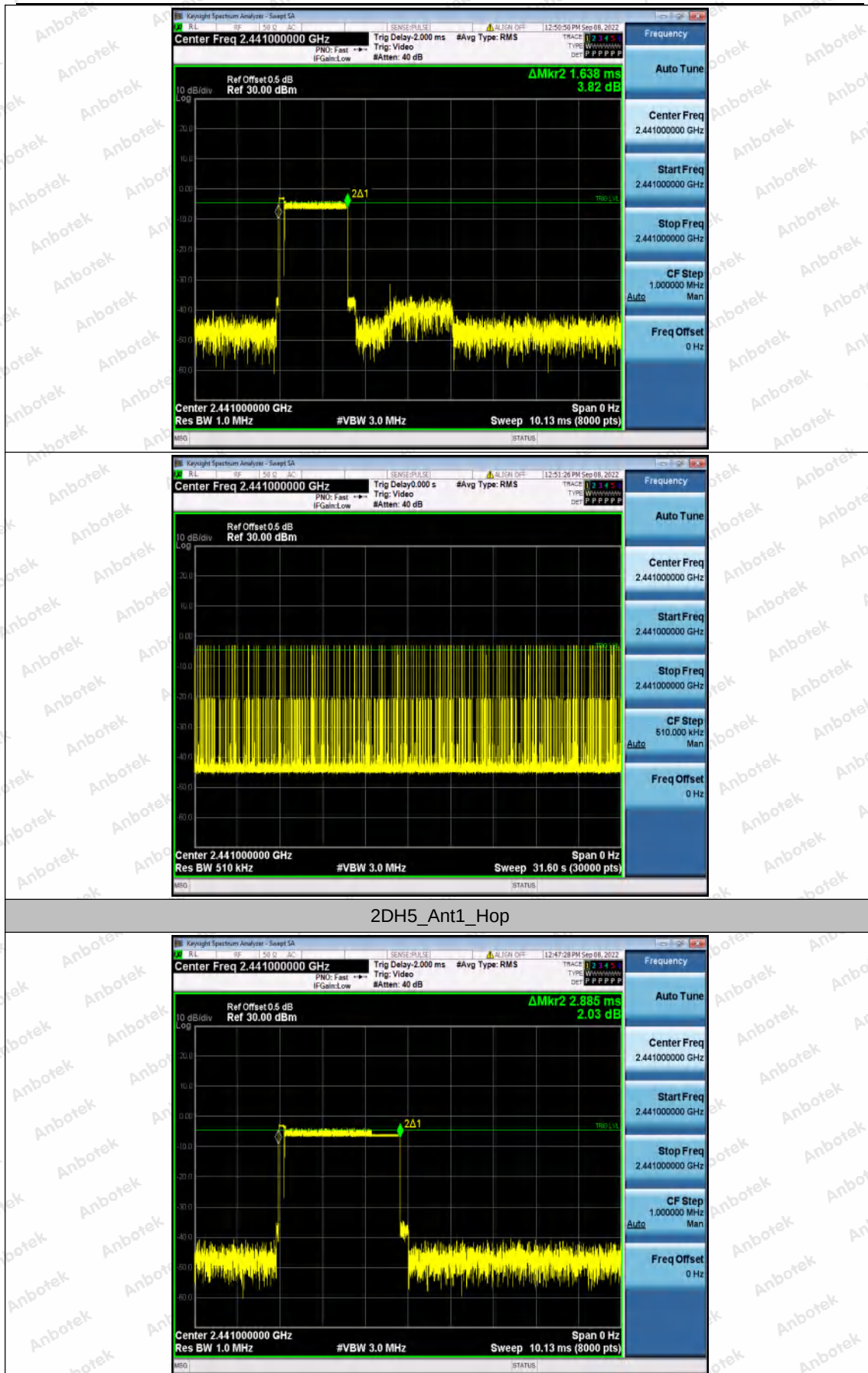
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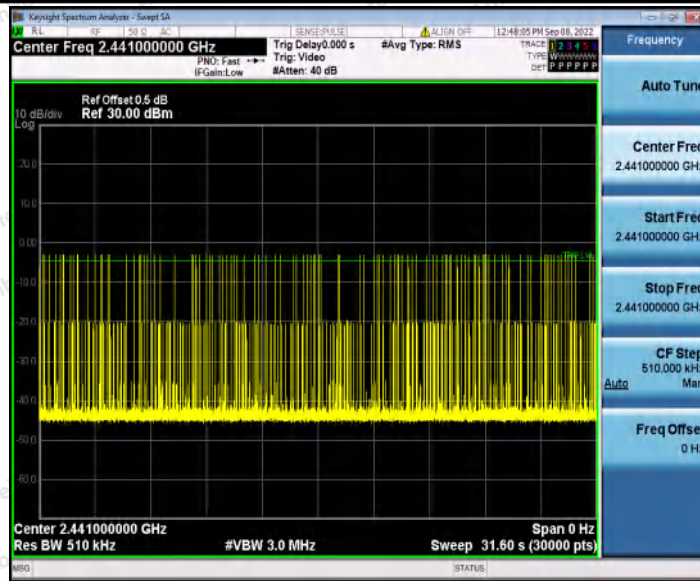
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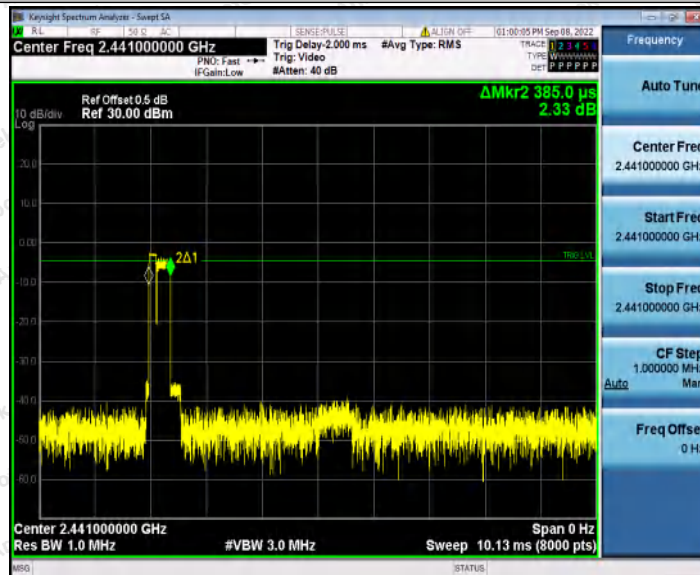


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3DH1_Ant1_Hop



3DH3_Ant1_Hop

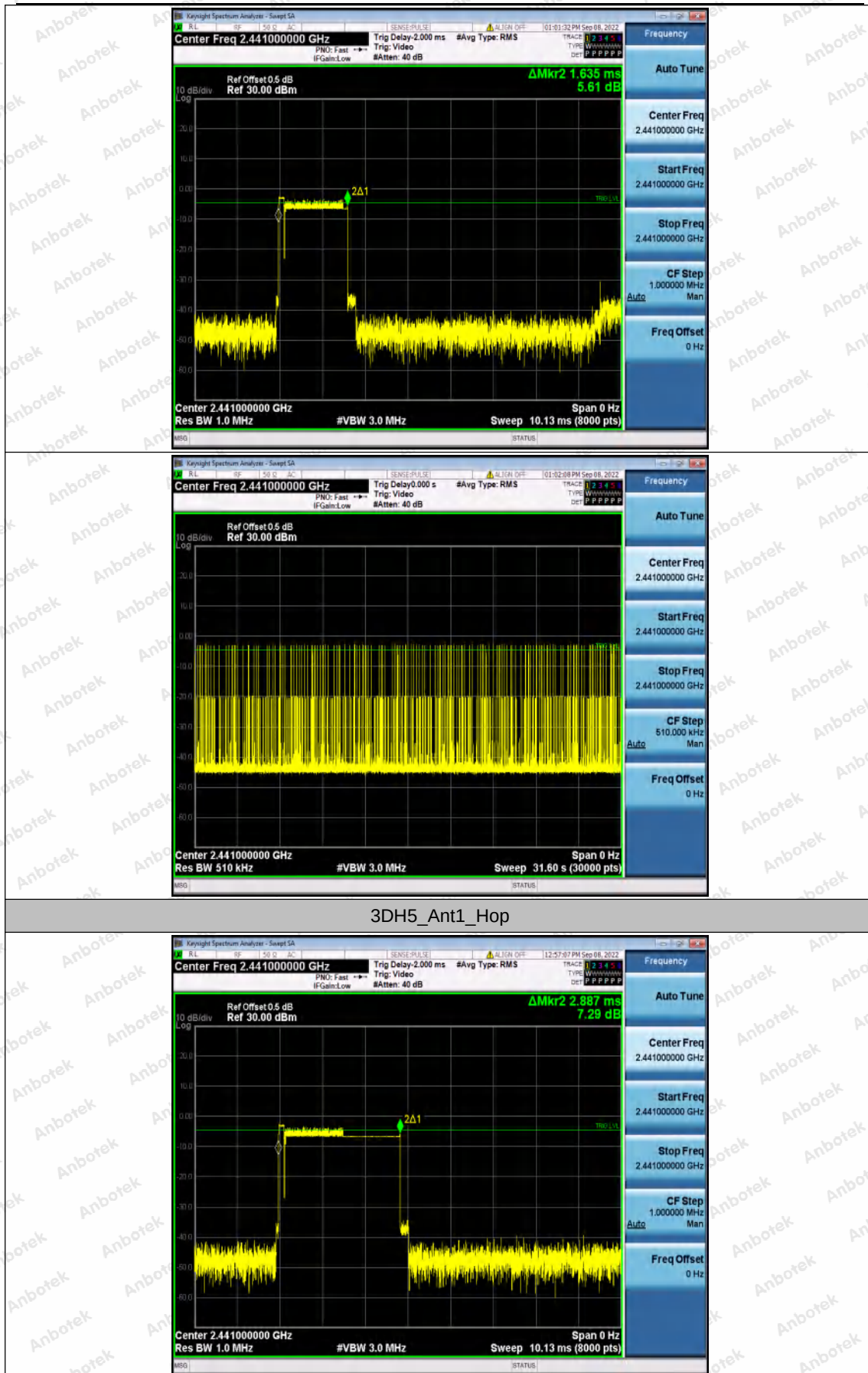
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3DH5_Ant1_Hop

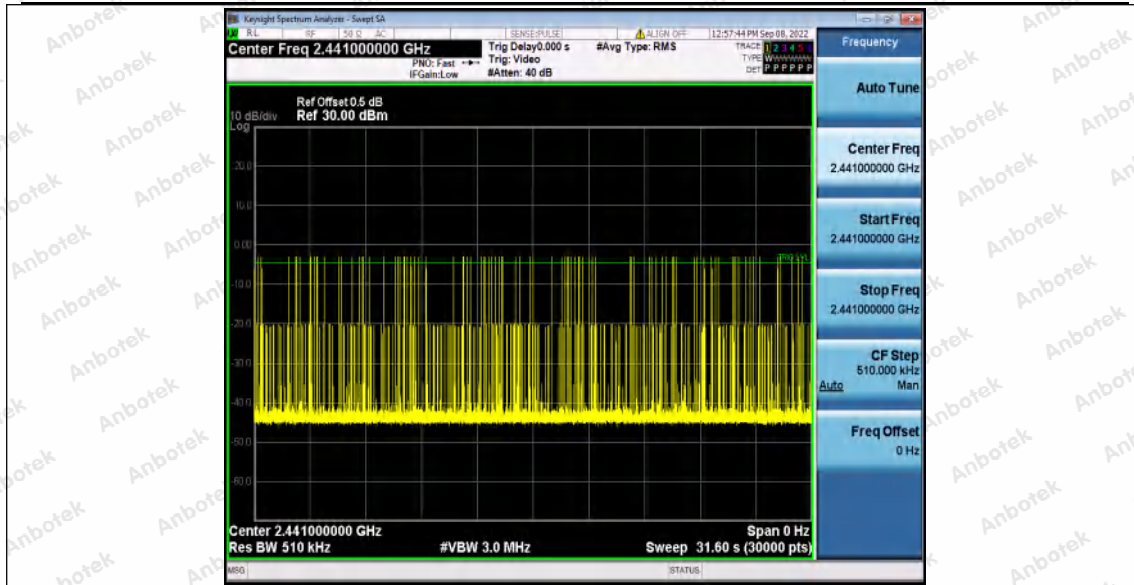
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