

Appendix Test Data

Report No.:	18220WC20230901	Test Sample No.:	1-2-2
Start Test Date:	2022.9.27	Finish Test Date:	2022.9.30
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	0.957	2401.535	2402.492
		2441	0.954	2440.544	2441.498
		2480	0.957	2479.538	2480.495
2DH5	Ant1	2402	1.284	2401.373	2402.657
		2441	1.281	2440.373	2441.654
		2480	1.320	2479.340	2480.660



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

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2DH5_Ant1_2402



2DH5_Ant1_2441



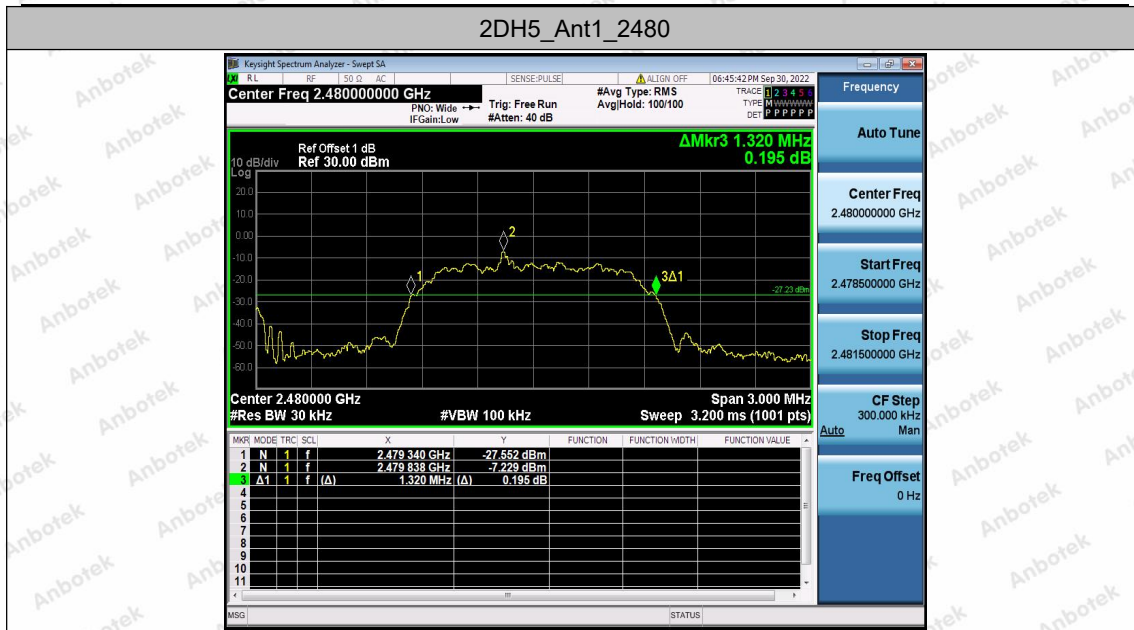
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.86124	2401.5652	2402.4265
		2441	0.86474	2440.5646	2441.4293
		2480	0.86301	2479.5659	2480.4289
2DH5	Ant1	2402	1.1878	2401.4049	2402.5927
		2441	1.1903	2440.4038	2441.5941
		2480	1.1851	2479.4047	2480.5898



Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441



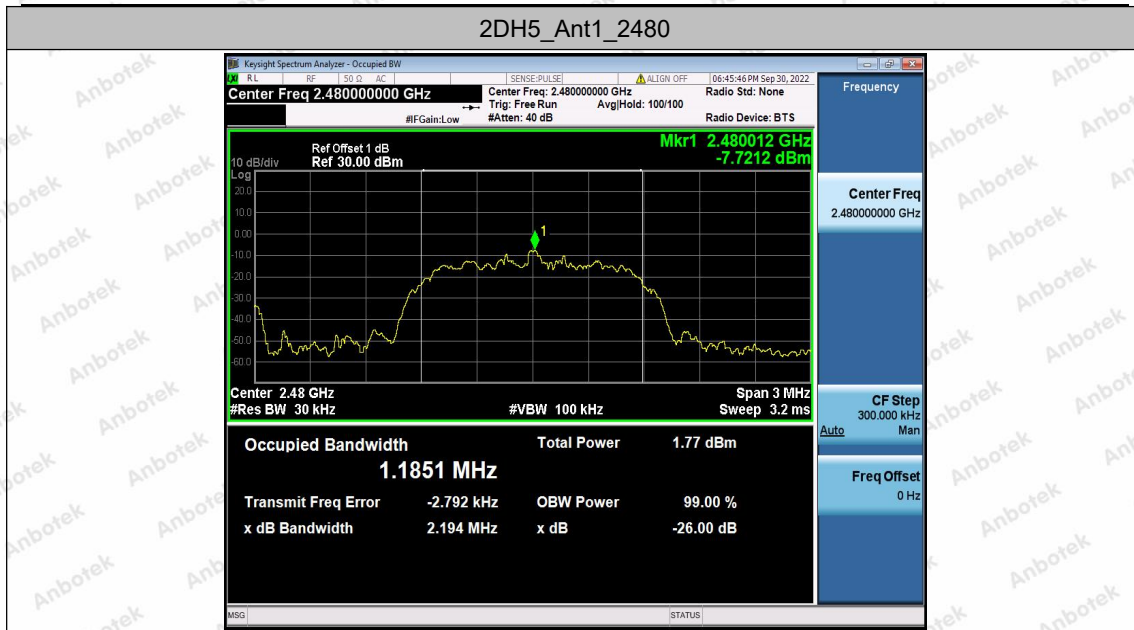
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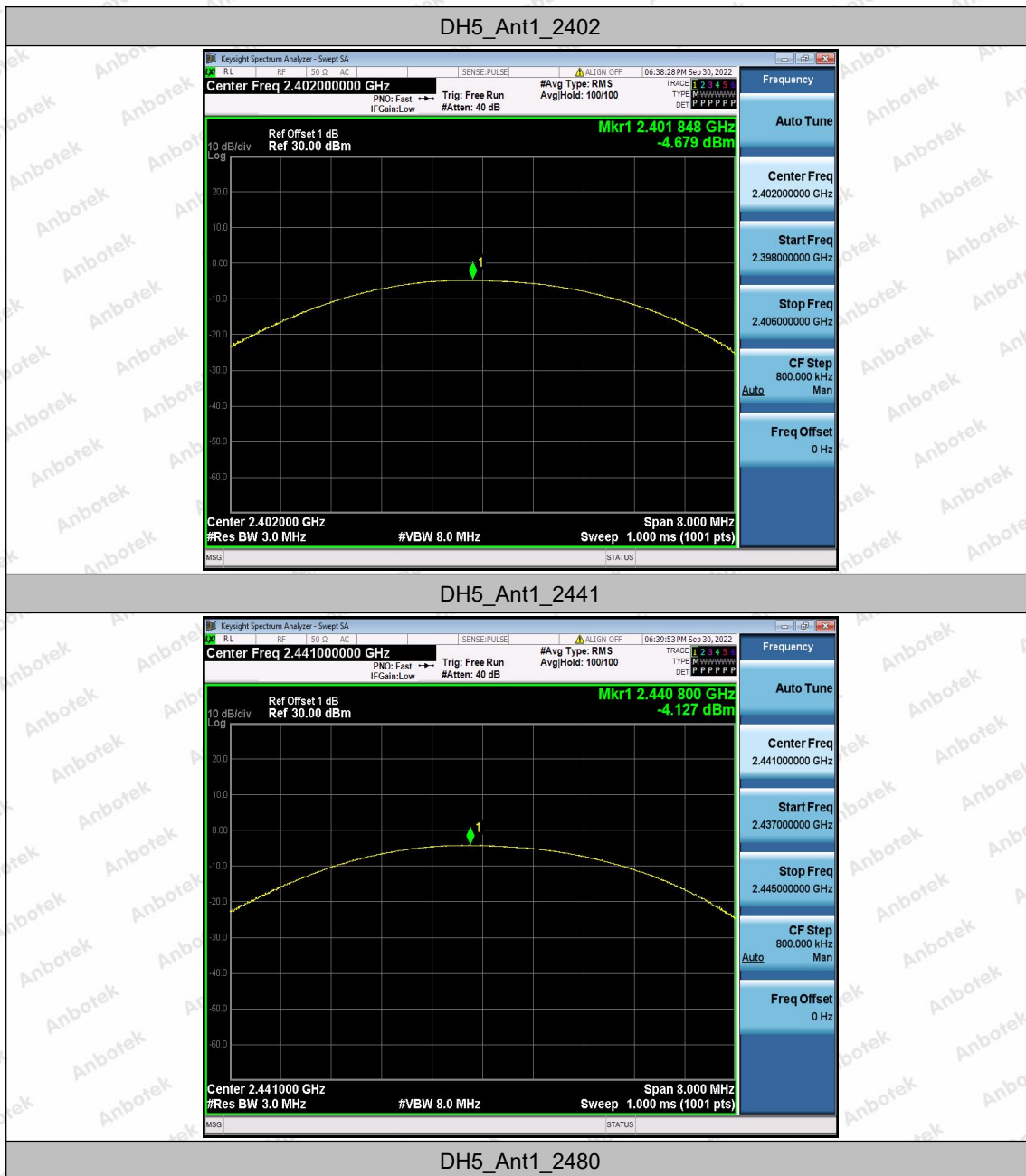
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-4.68	≤20.97	PASS
		2441	-4.13	≤20.97	PASS
		2480	-3.79	≤20.97	PASS
2DH5	Ant1	2402	-3.98	≤20.97	PASS
		2441	-3.39	≤20.97	PASS
		2480	-3.08	≤20.97	PASS



Test Graphs



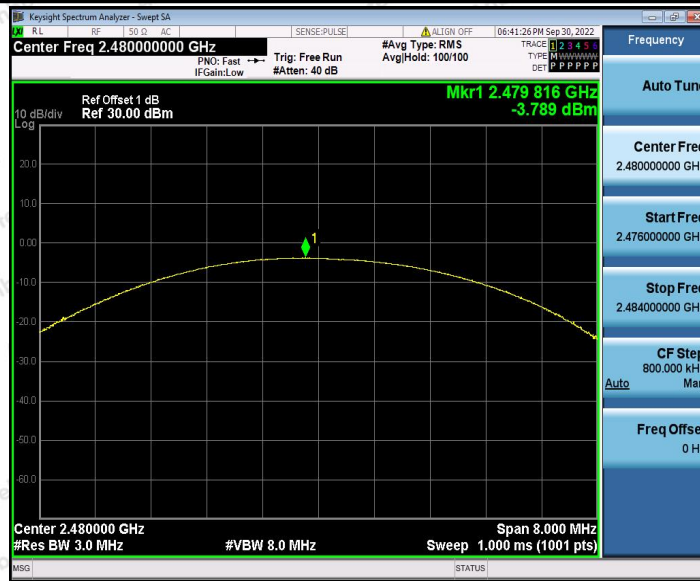
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2DH5_Ant1_2402



2DH5_Ant1_2441

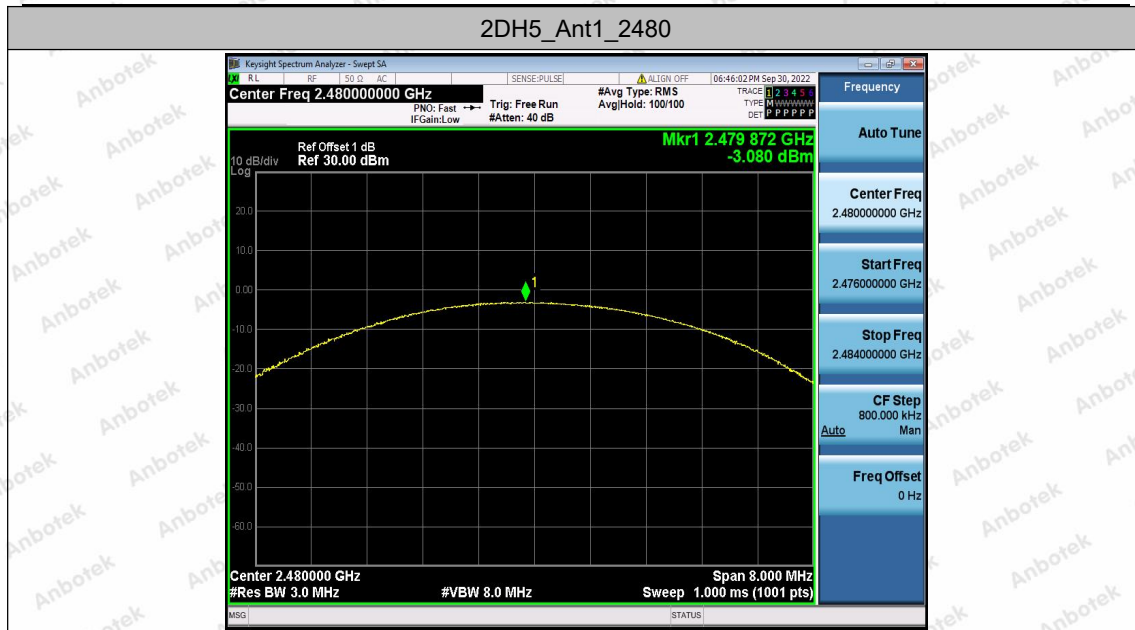
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥0.957	PASS
2DH5	Ant1	Hop	0.946	≥0.880	PASS



Test Graphs



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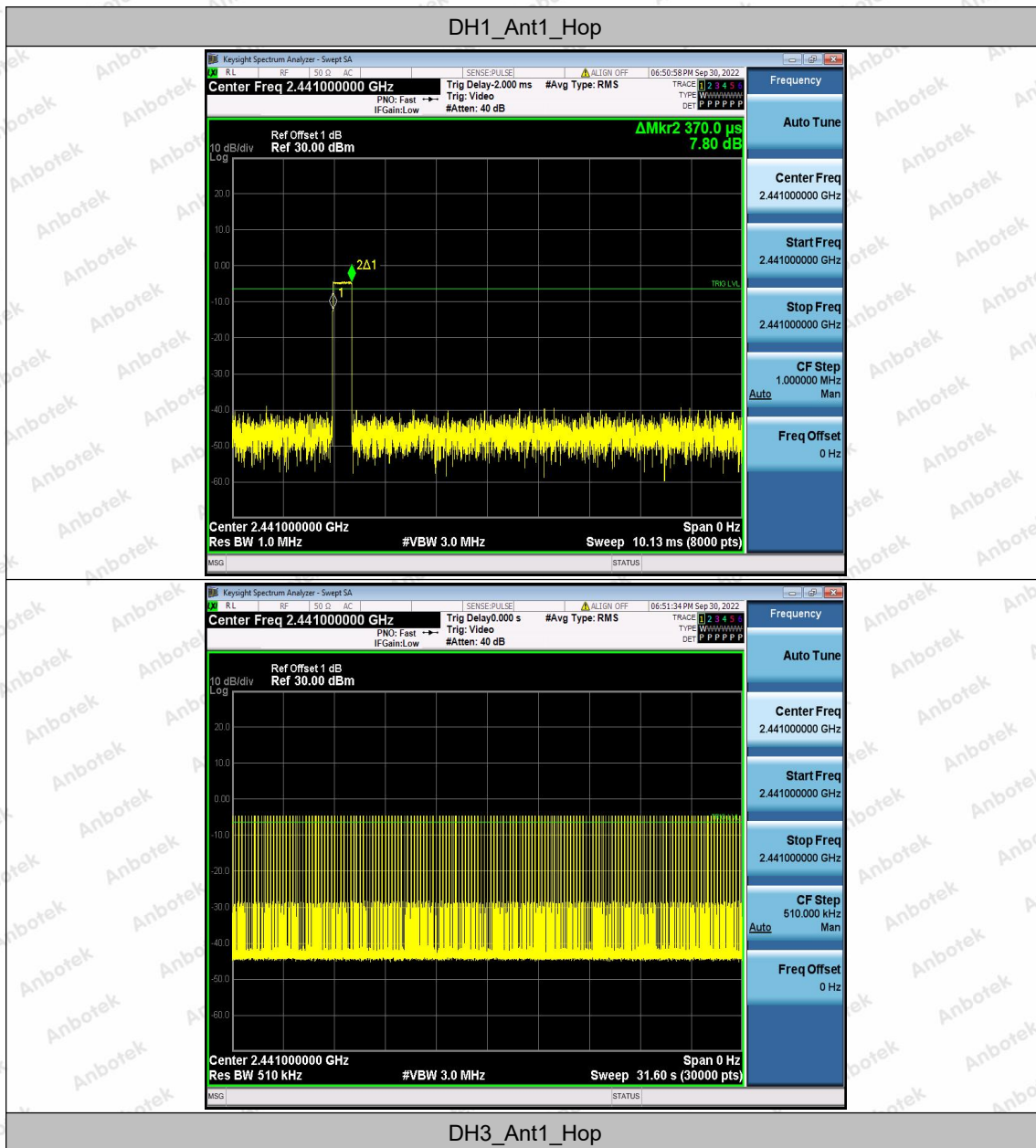
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	320	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.626	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.874	106	0.305	≤0.4	PASS
2DH1	Ant1	Hop	-1.255	319	-0.4	≤0.4	PASS
2DH3	Ant1	Hop	1.631	155	0.253	≤0.4	PASS
2DH5	Ant1	Hop	2.880	108	0.311	≤0.4	PASS



Test Graphs



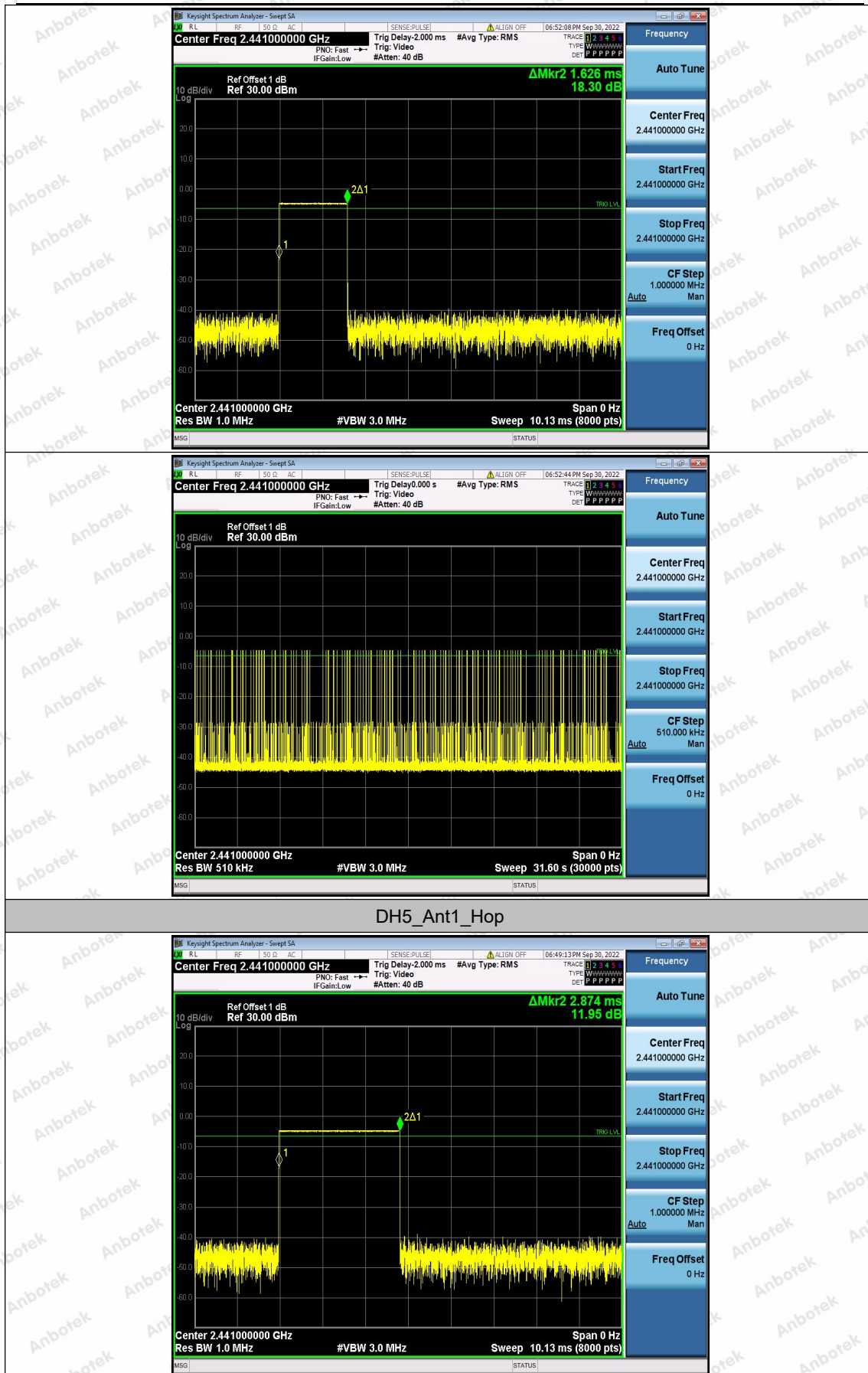
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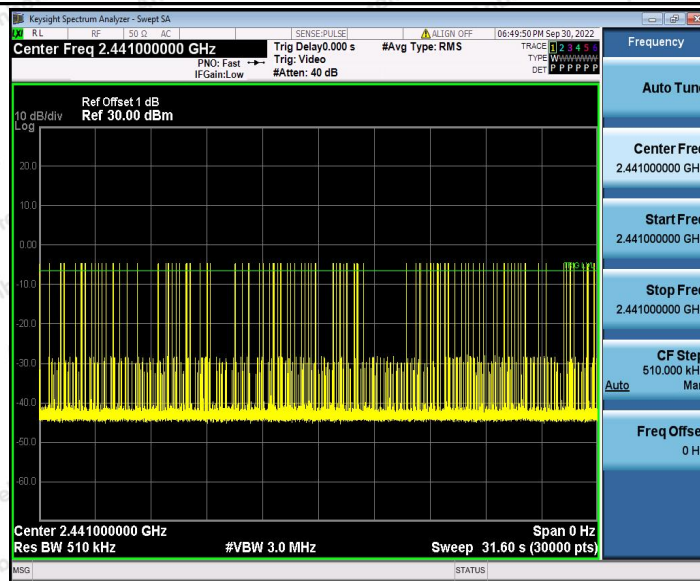
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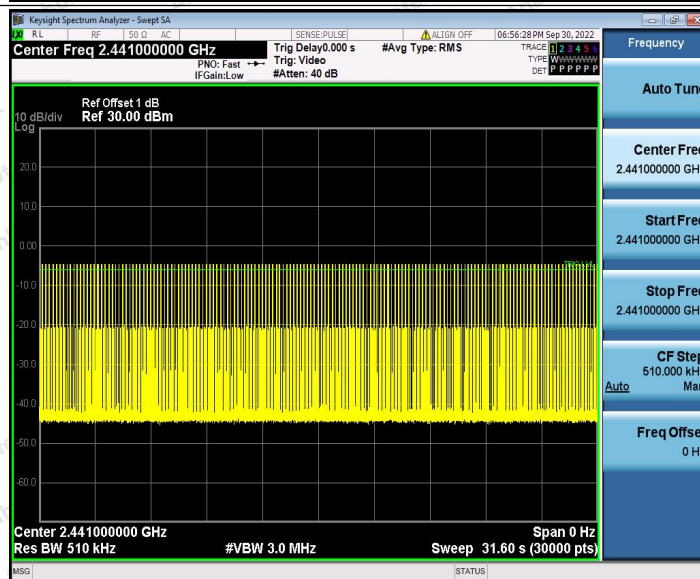
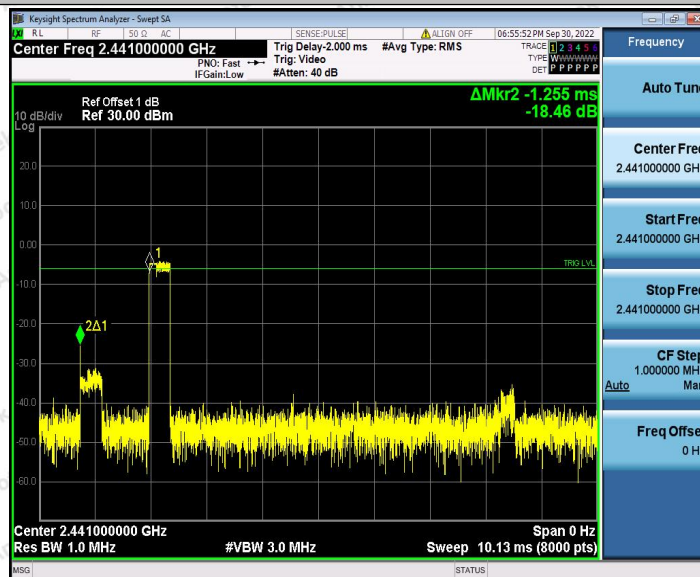


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2DH1_Ant1_Hop



2DH3_Ant1_Hop

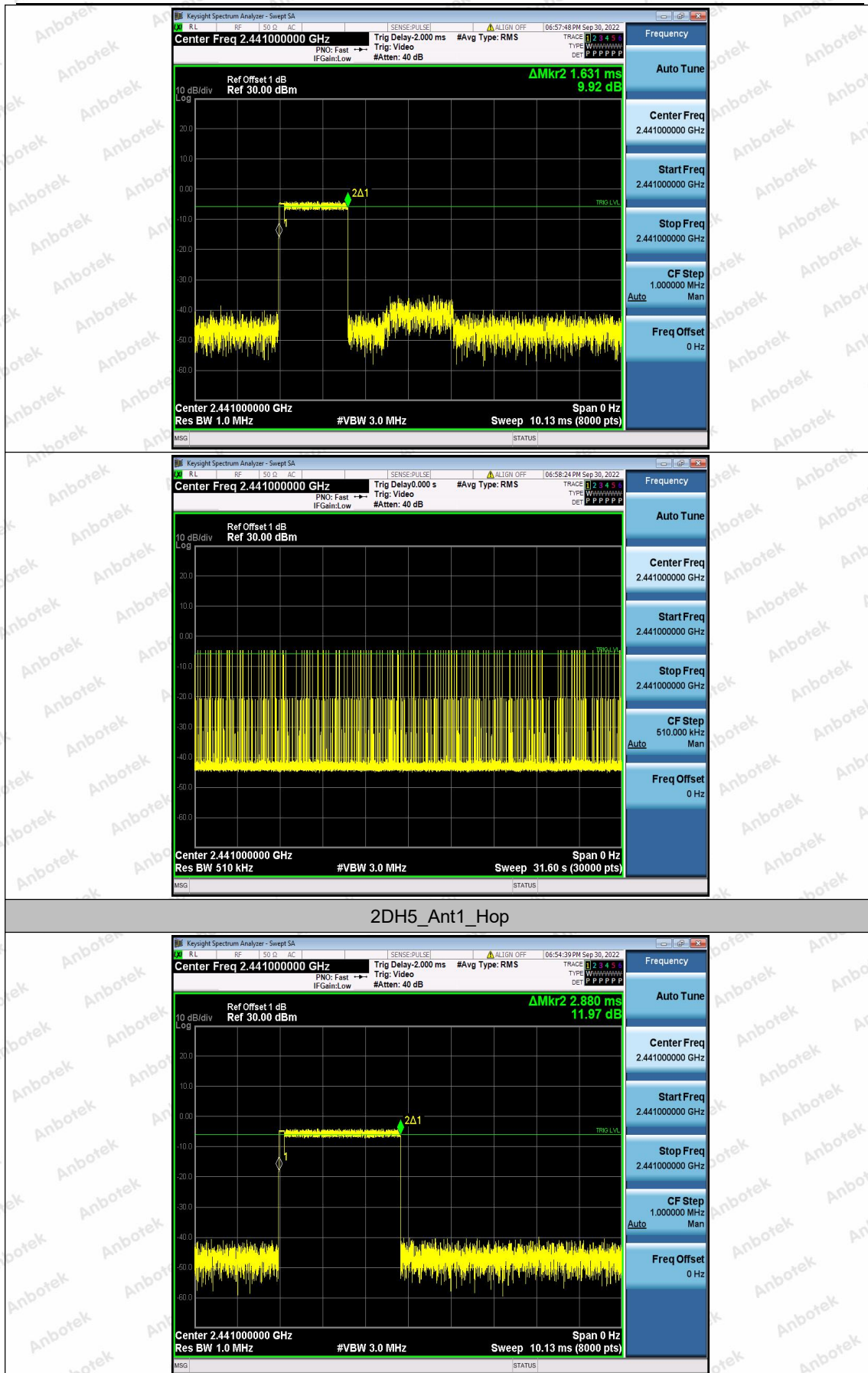
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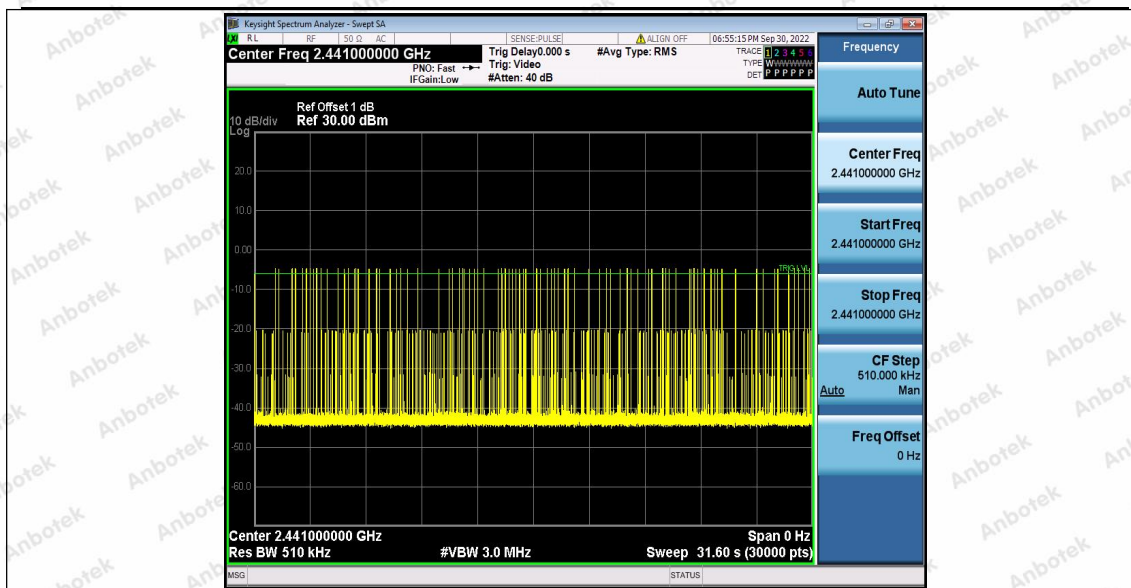
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