

TEST REPORT

Report No.: MTi250324005-0102E1



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Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	-2.09	≤20.97	PASS
		2441	-2.44	≤20.97	PASS
		2480	-3.06	≤20.97	PASS
2DH5	Ant1	2402	-1.45	≤20.97	PASS
		2441	-1.93	≤20.97	PASS
		2480	-2.46	≤20.97	PASS
3DH5	Ant1	2402	-1.09	≤20.97	PASS
		2441	-1.20	≤20.97	PASS
		2480	-1.84	≤20.97	PASS

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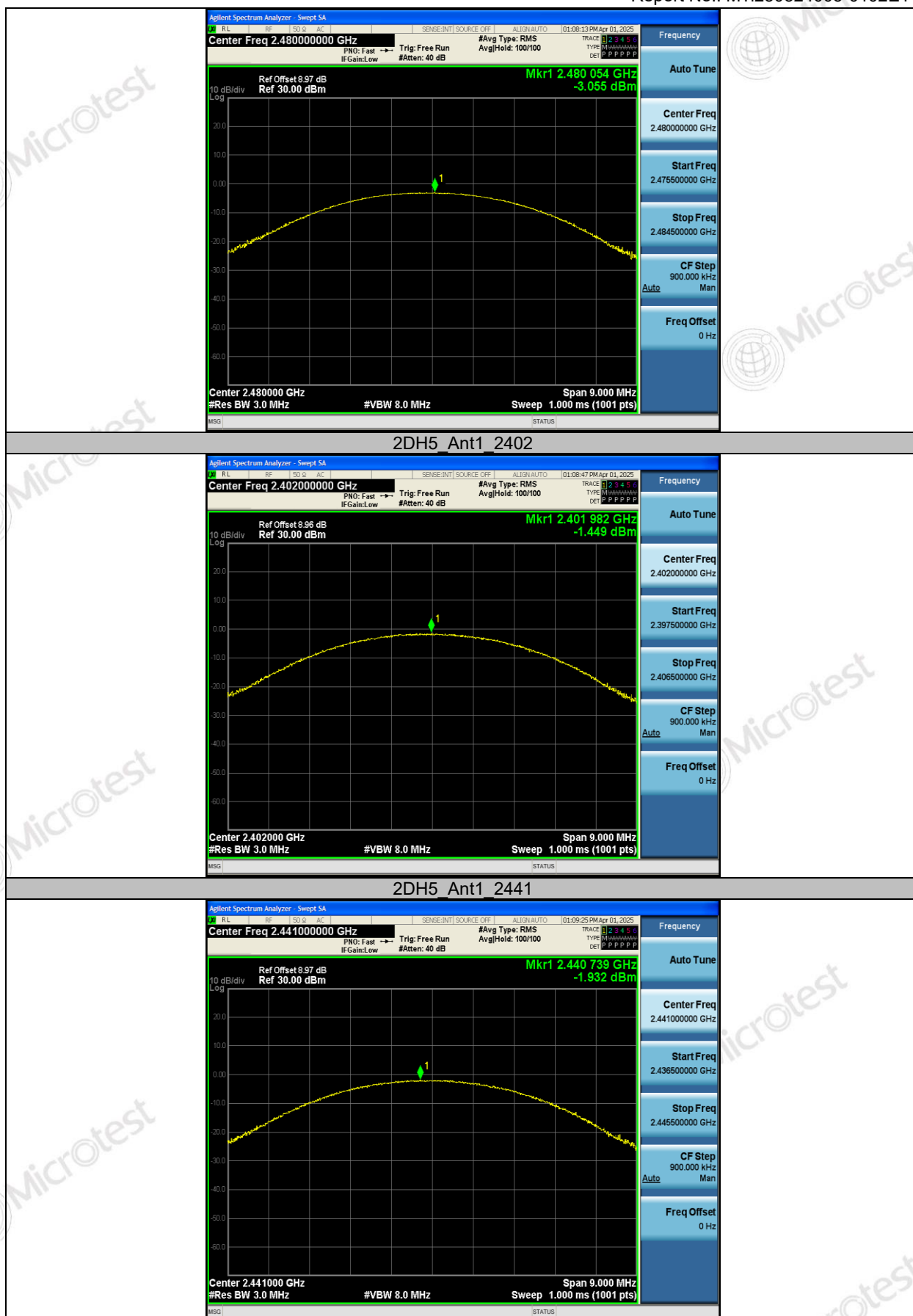
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Test Graphs



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Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.662	≥ 0.636	PASS
2DH5	Ant1	Hop	0.99	≥ 0.876	PASS
3DH5	Ant1	Hop	0.992	≥ 0.874	PASS

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Appendix D: Time of occupancy

Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.408	318	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.662	156	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.911	107	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.417	318	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.669	154	0.257	≤0.4	PASS
2DH5	Ant1	Hop	2.916	104	0.303	≤0.4	PASS
3DH1	Ant1	Hop	0.418	317	0.133	≤0.4	PASS
3DH3	Ant1	Hop	1.667	170	0.283	≤0.4	PASS
3DH5	Ant1	Hop	2.920	111	0.324	≤0.4	PASS

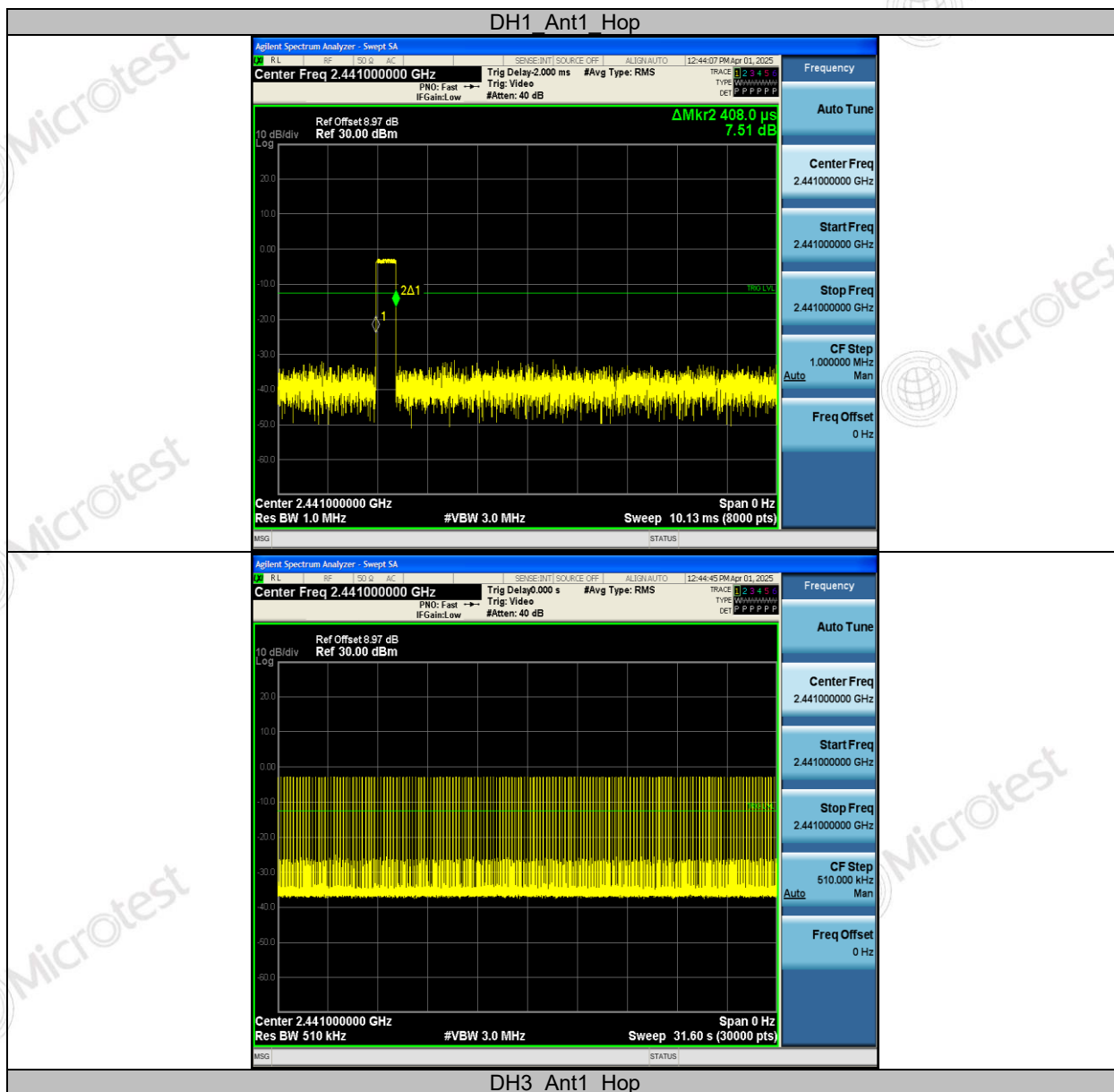
Notes:

1. Period time = $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

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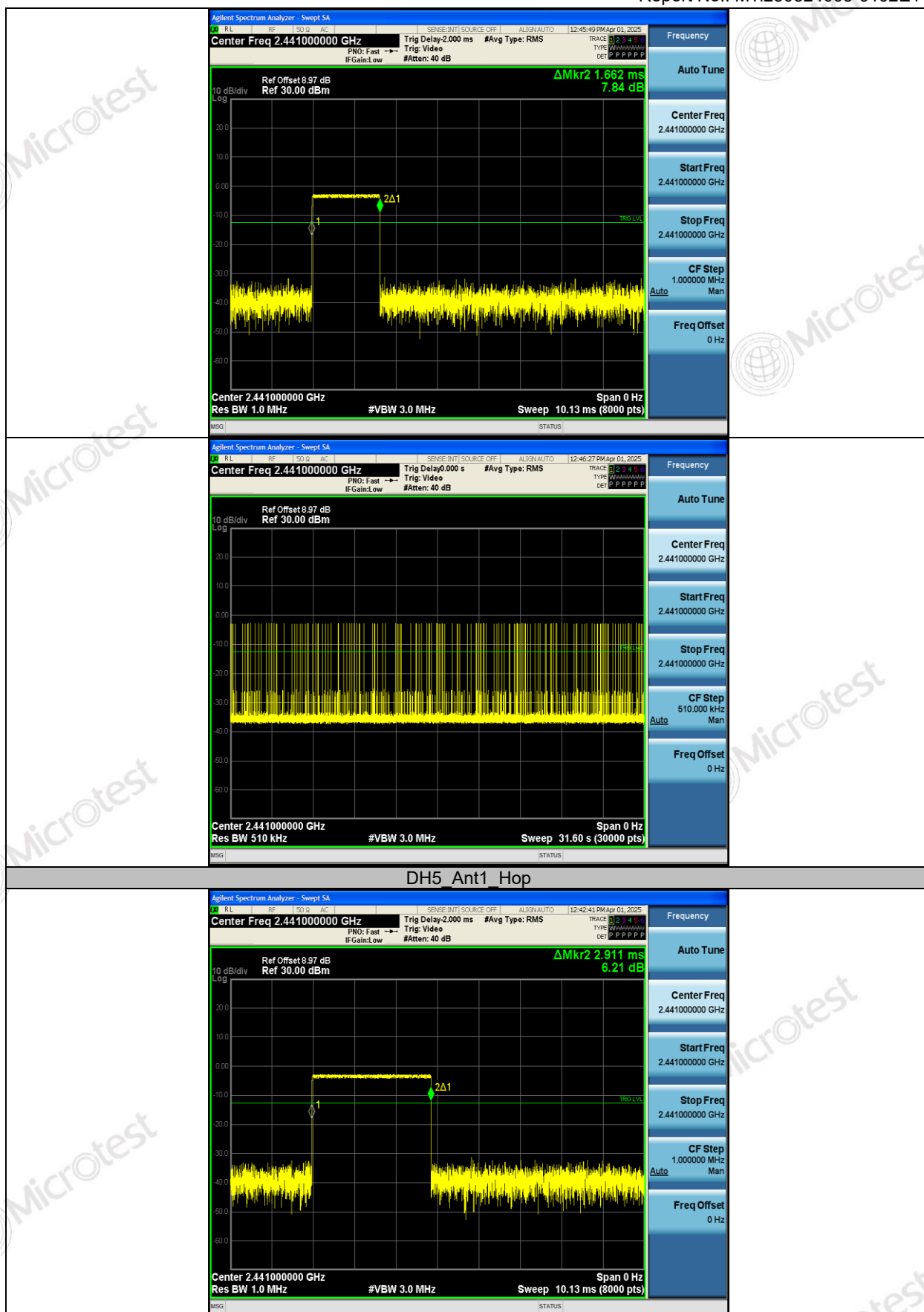
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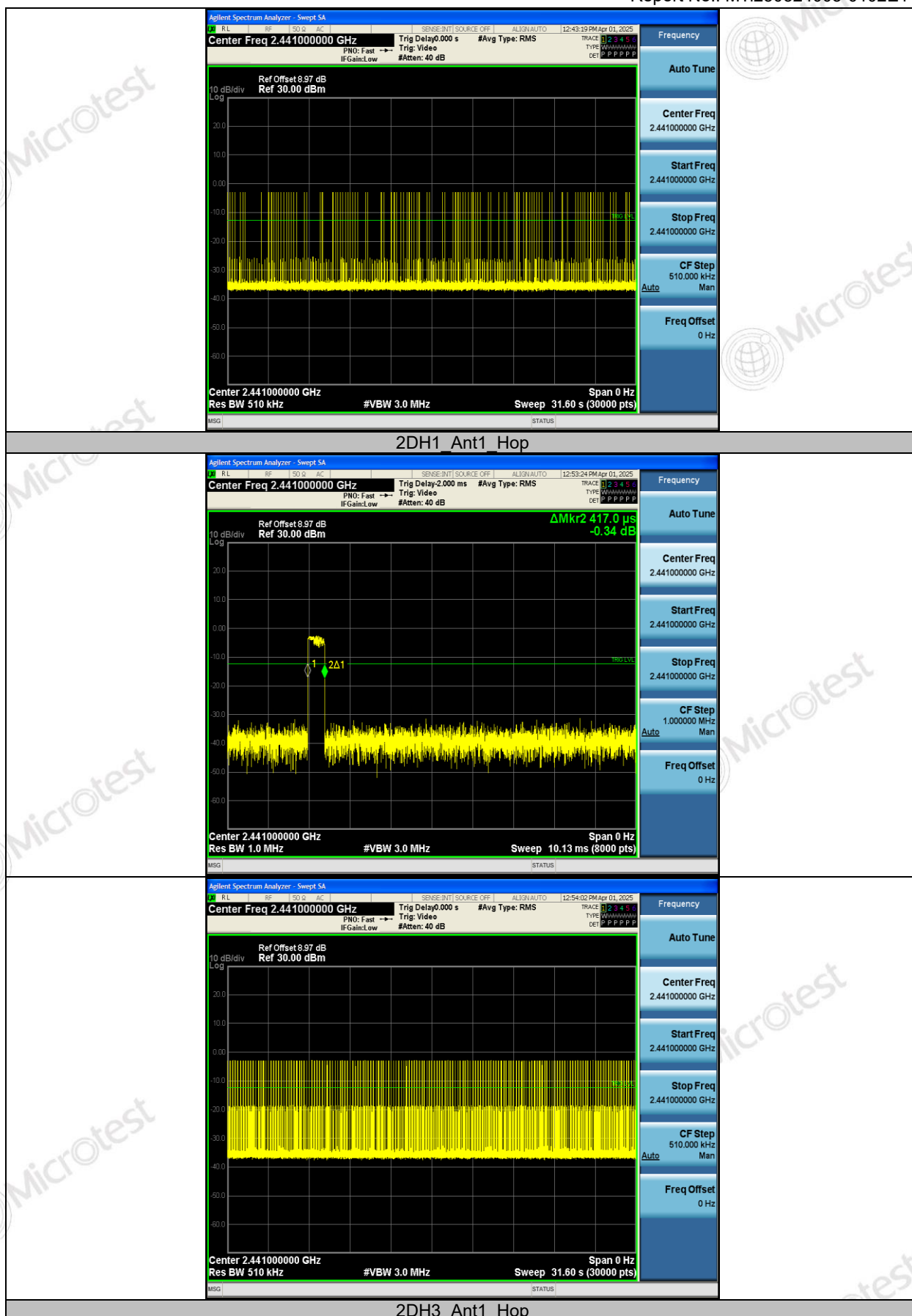
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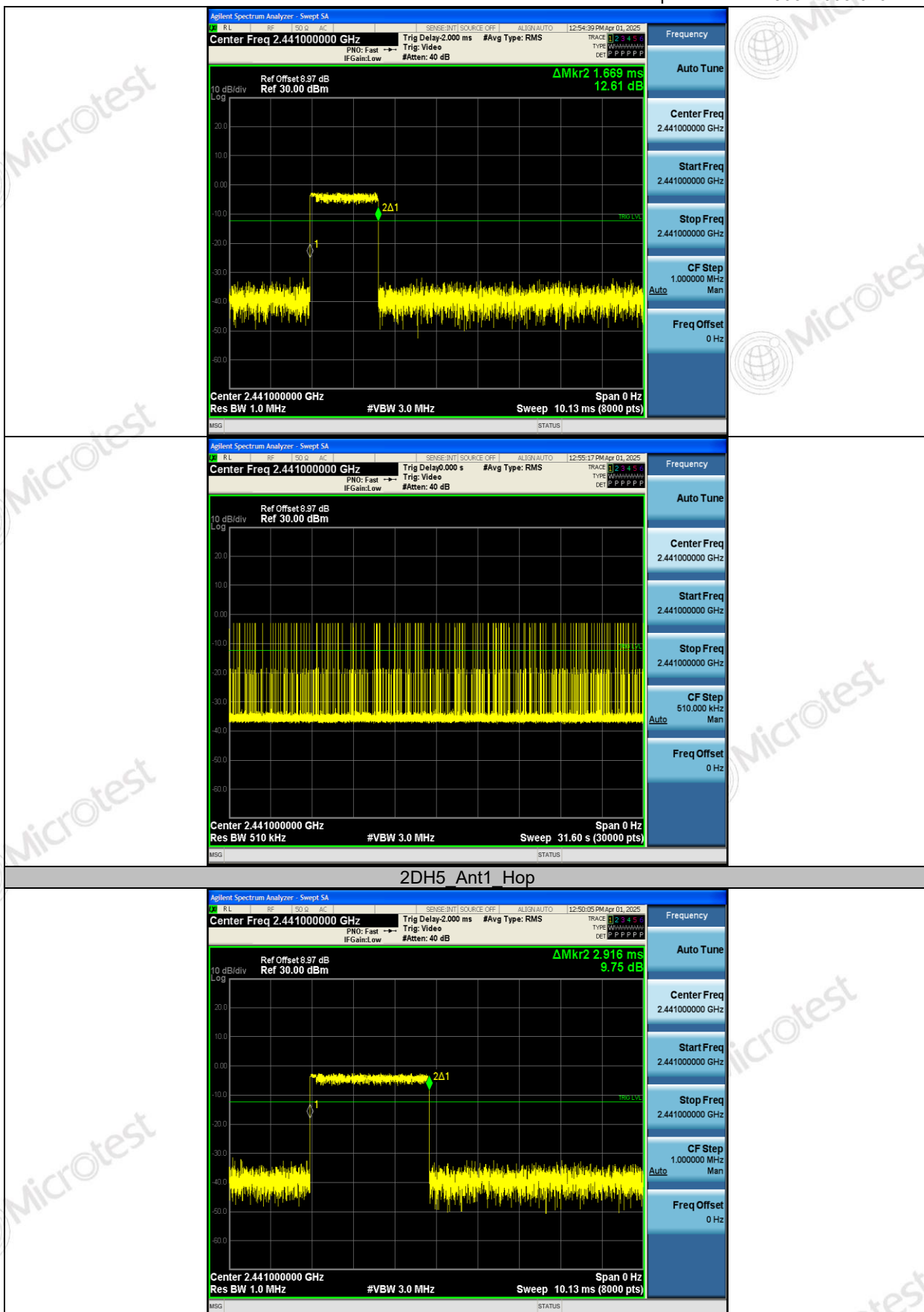
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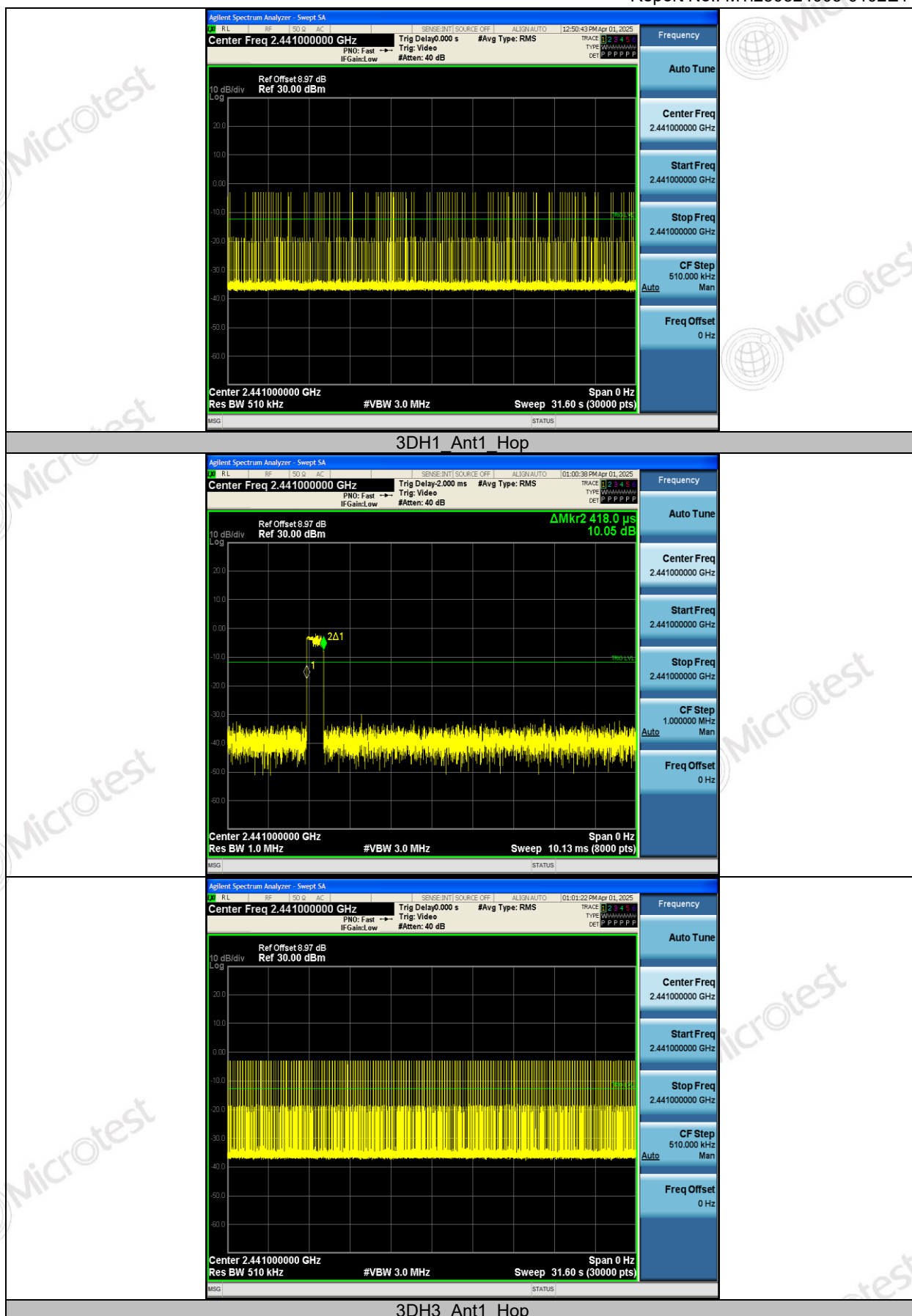
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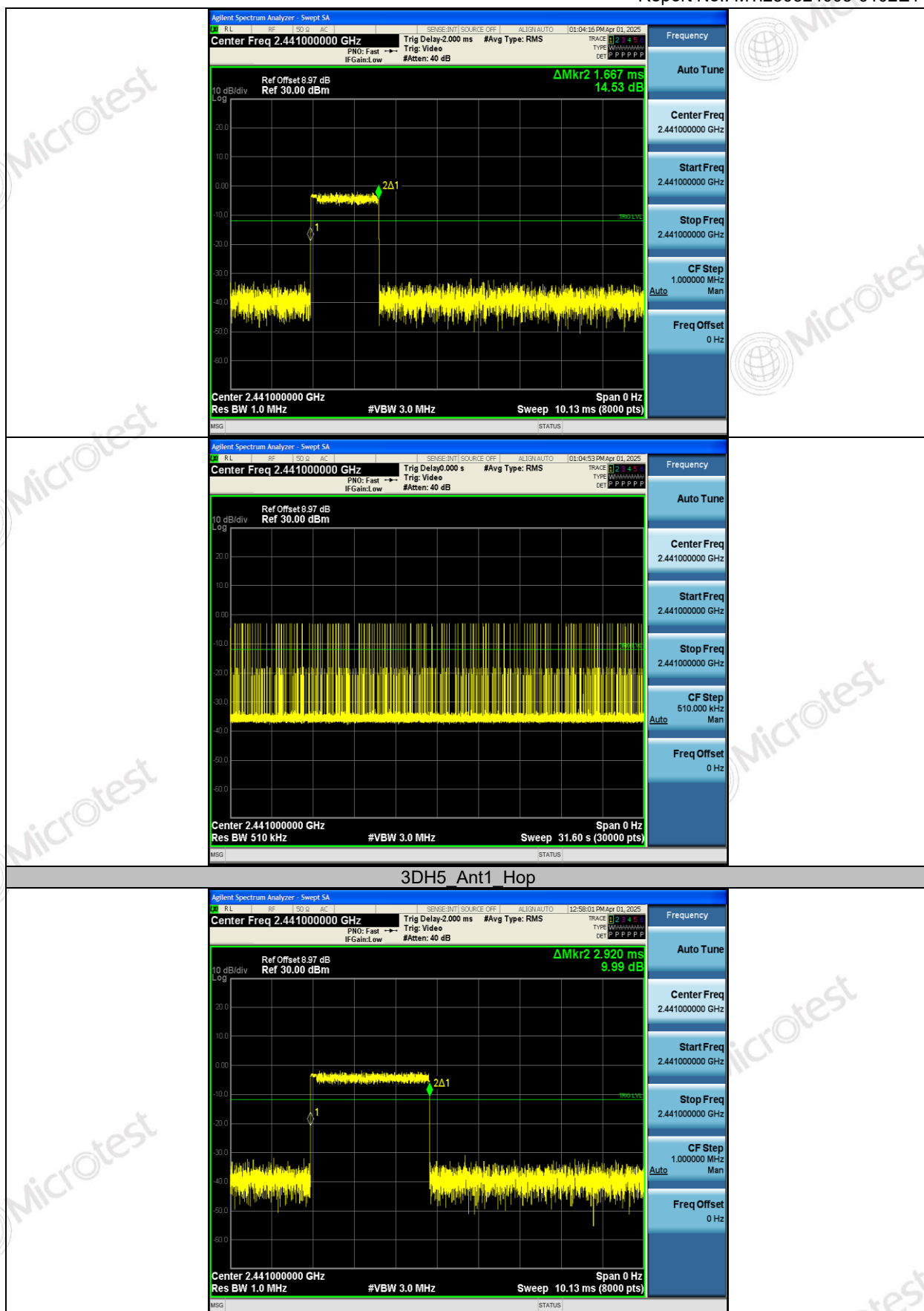
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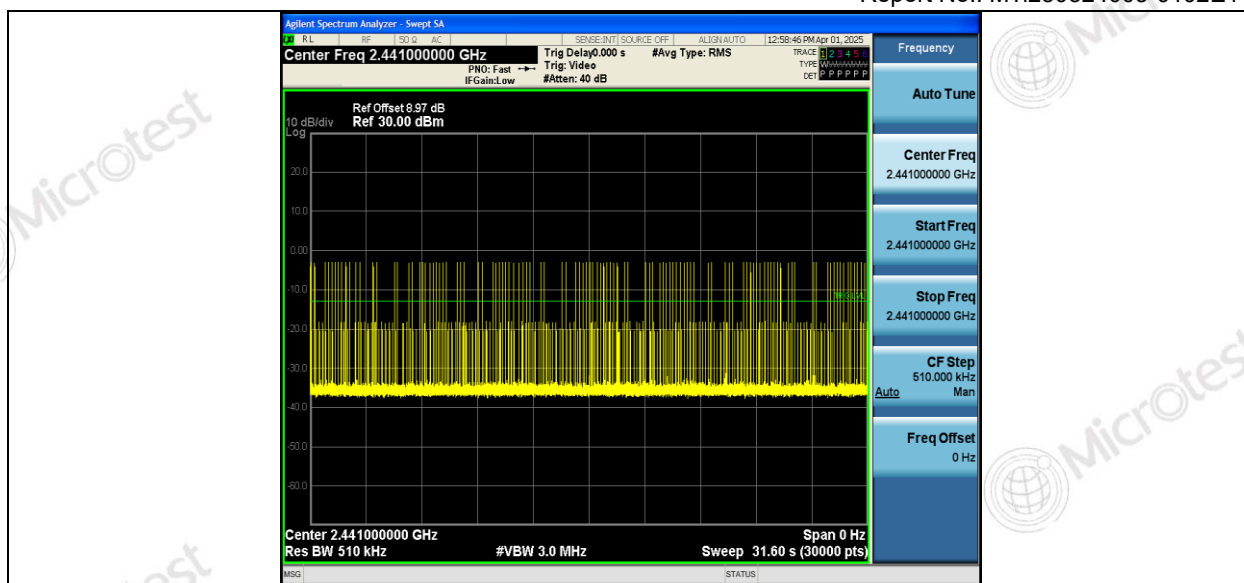
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Appendix E: Number of hopping channels

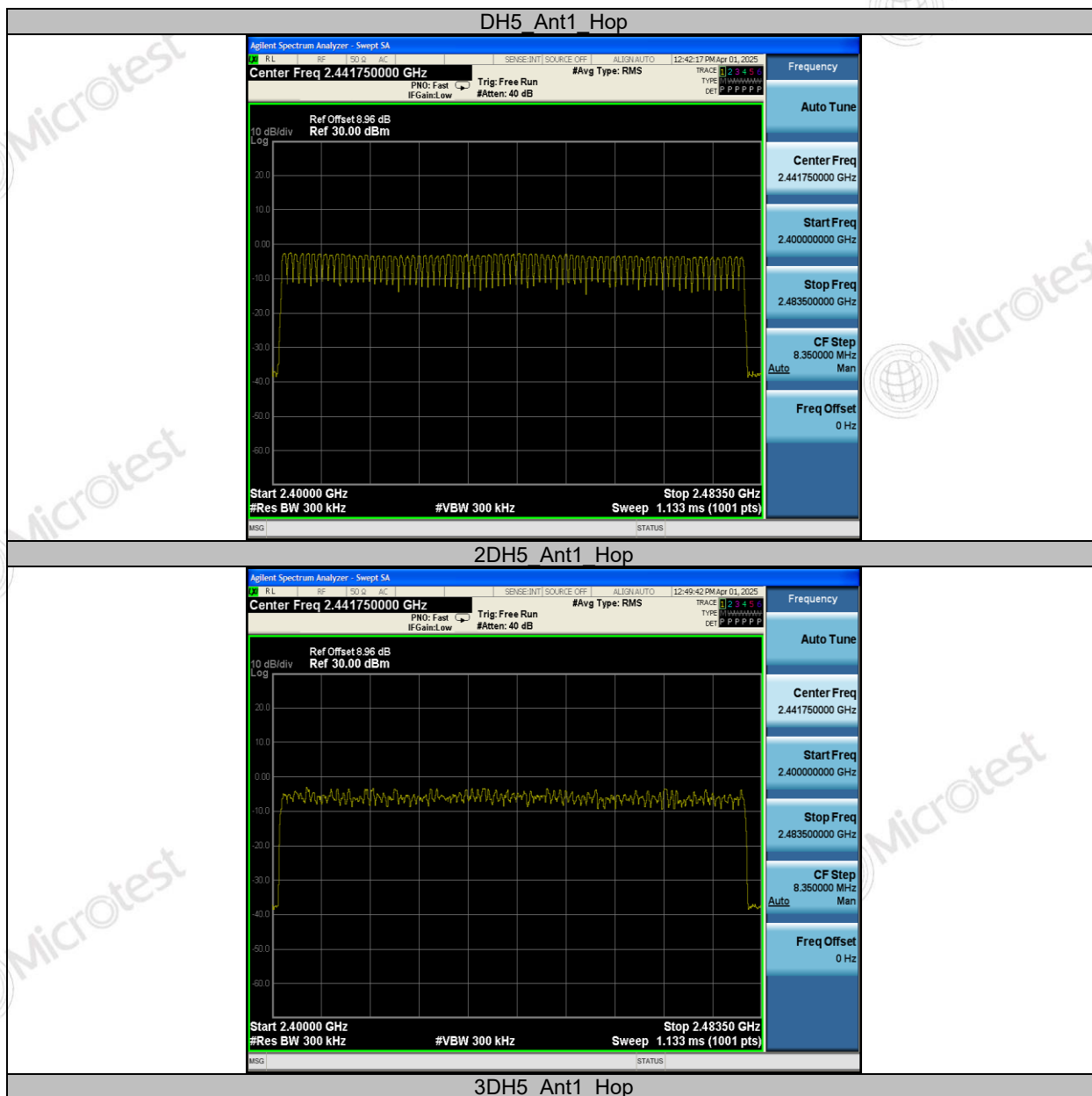
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

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