

TEST REPORT

Report No.: MTi251022005-0301E1

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.994	≥ 0.688	PASS
2DH5	Ant1	Hop	1.004	≥ 0.886	PASS
3DH5	Ant1	Hop	0.998	≥ 0.874	PASS

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Test Graphs



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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	0.375	318	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.866	107	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.385	318	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.879	107	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.384	318	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.880	107	0.308	≤0.4	PASS

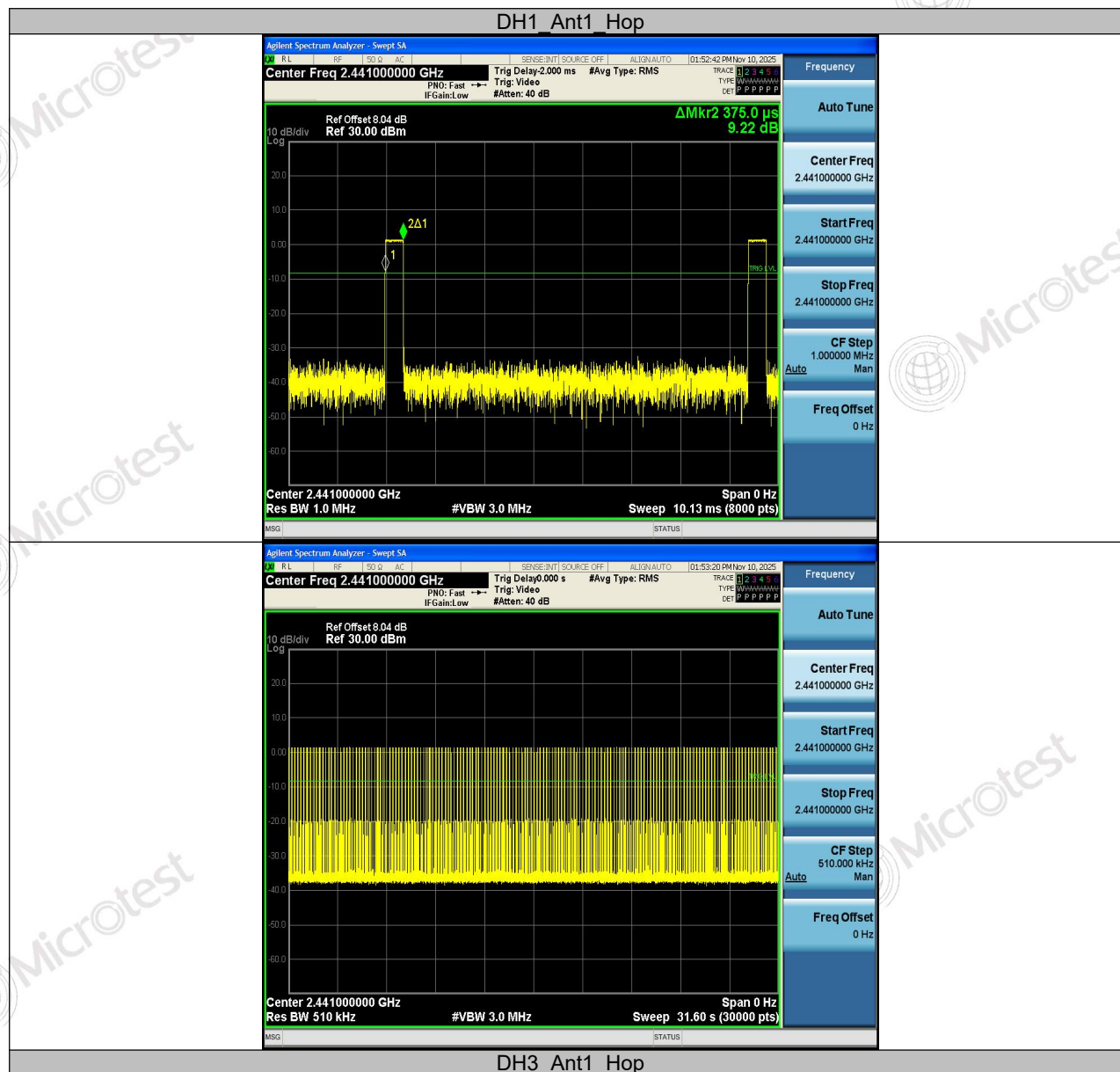
Notes:

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

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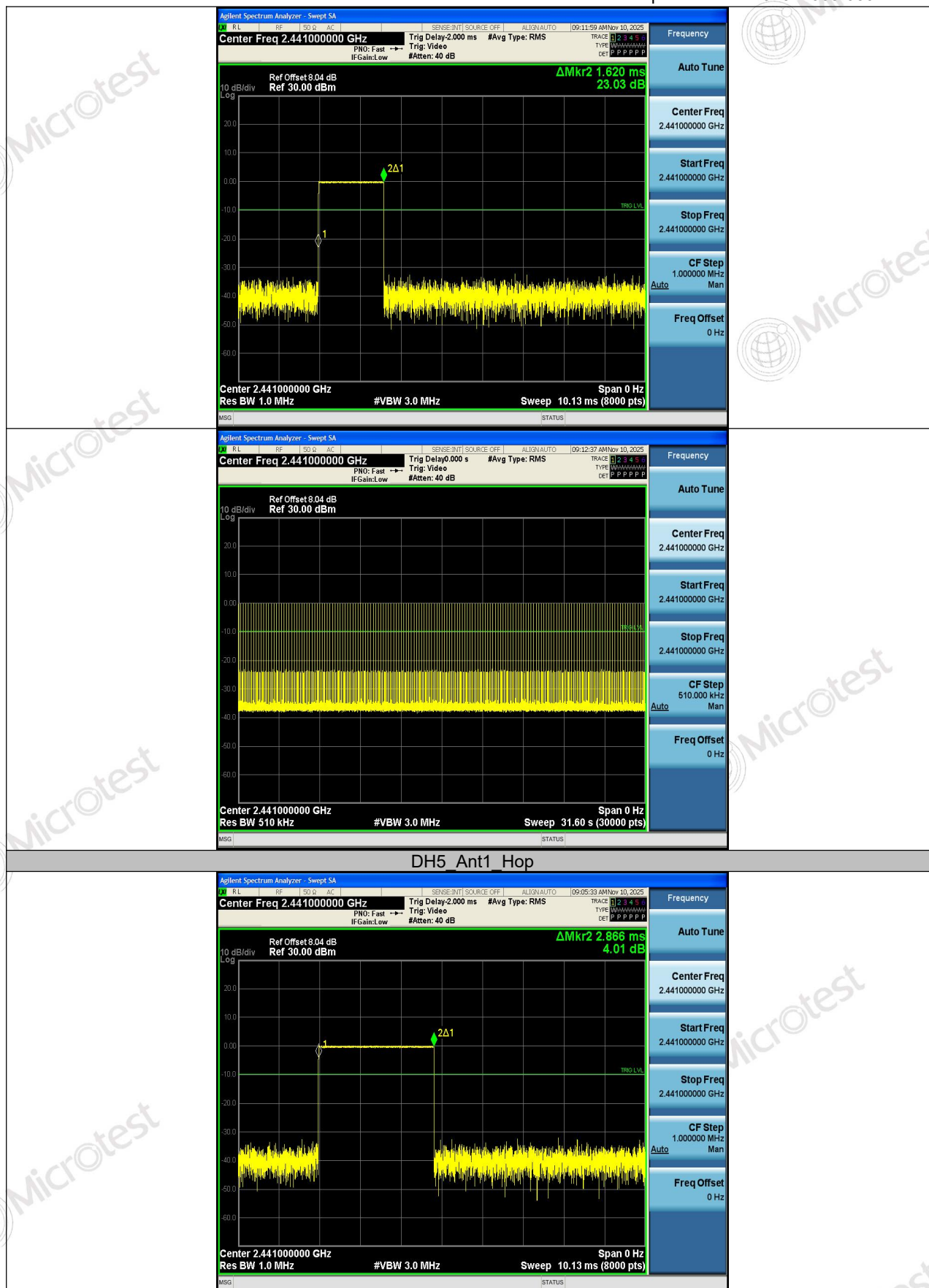
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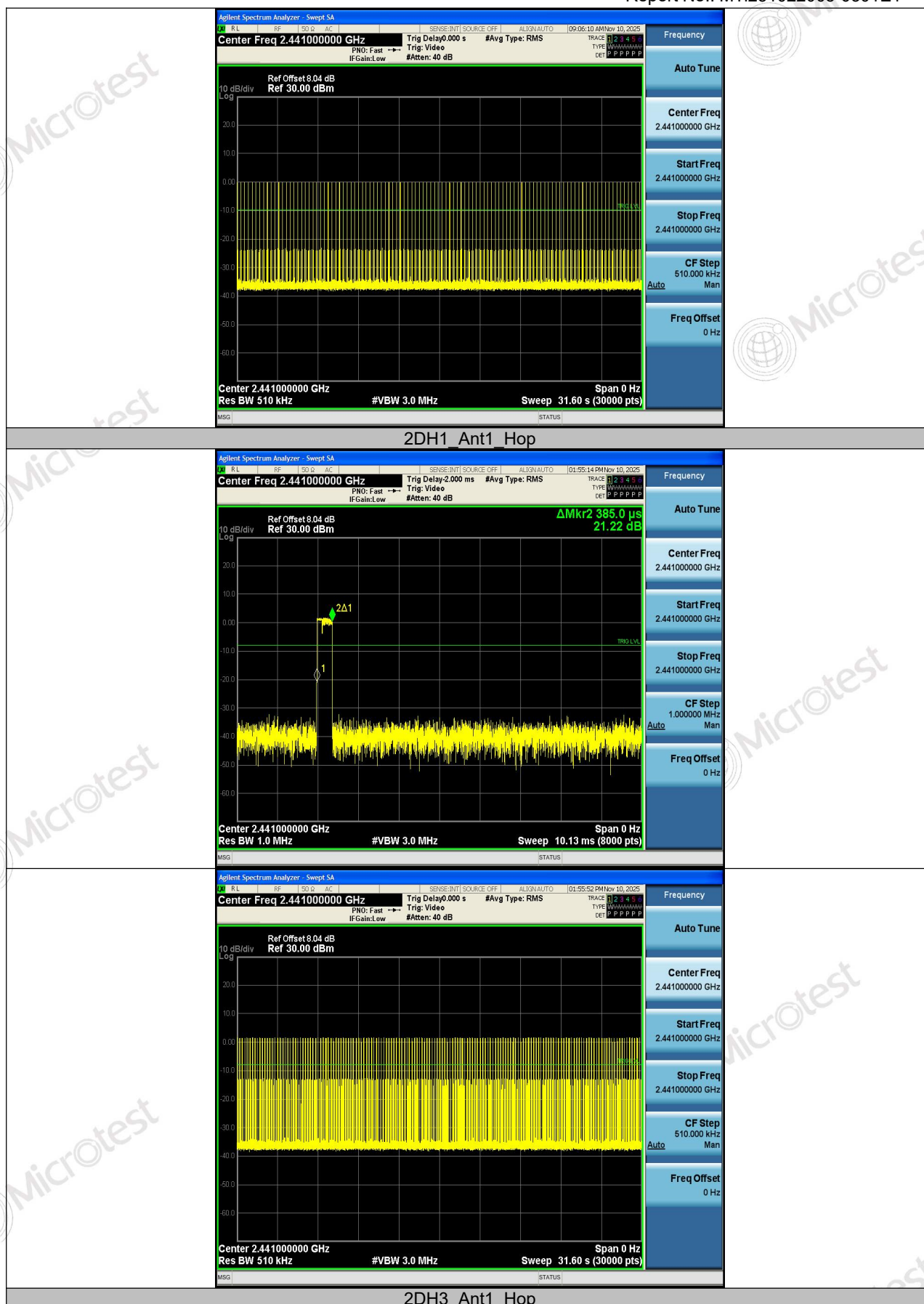
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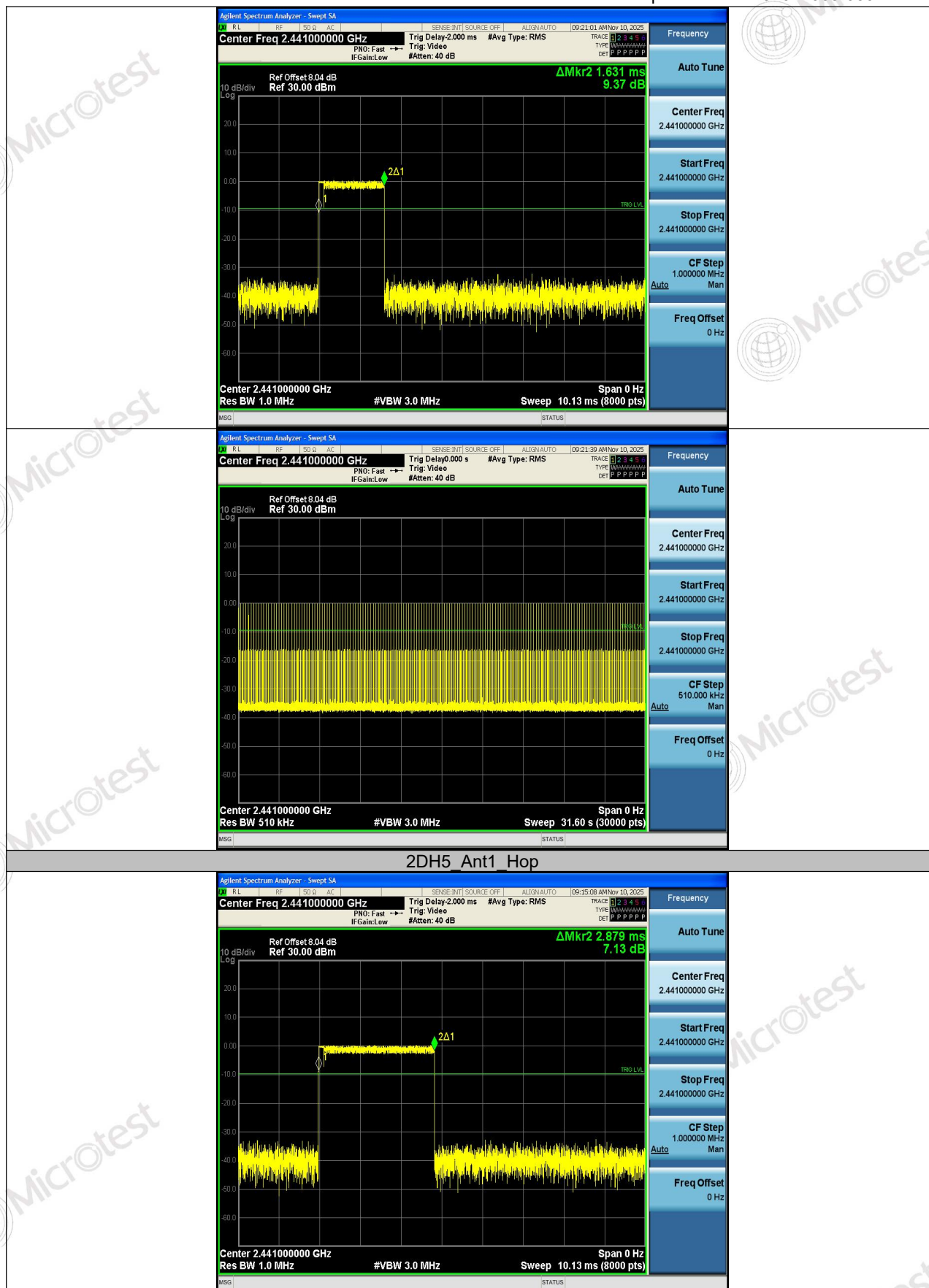
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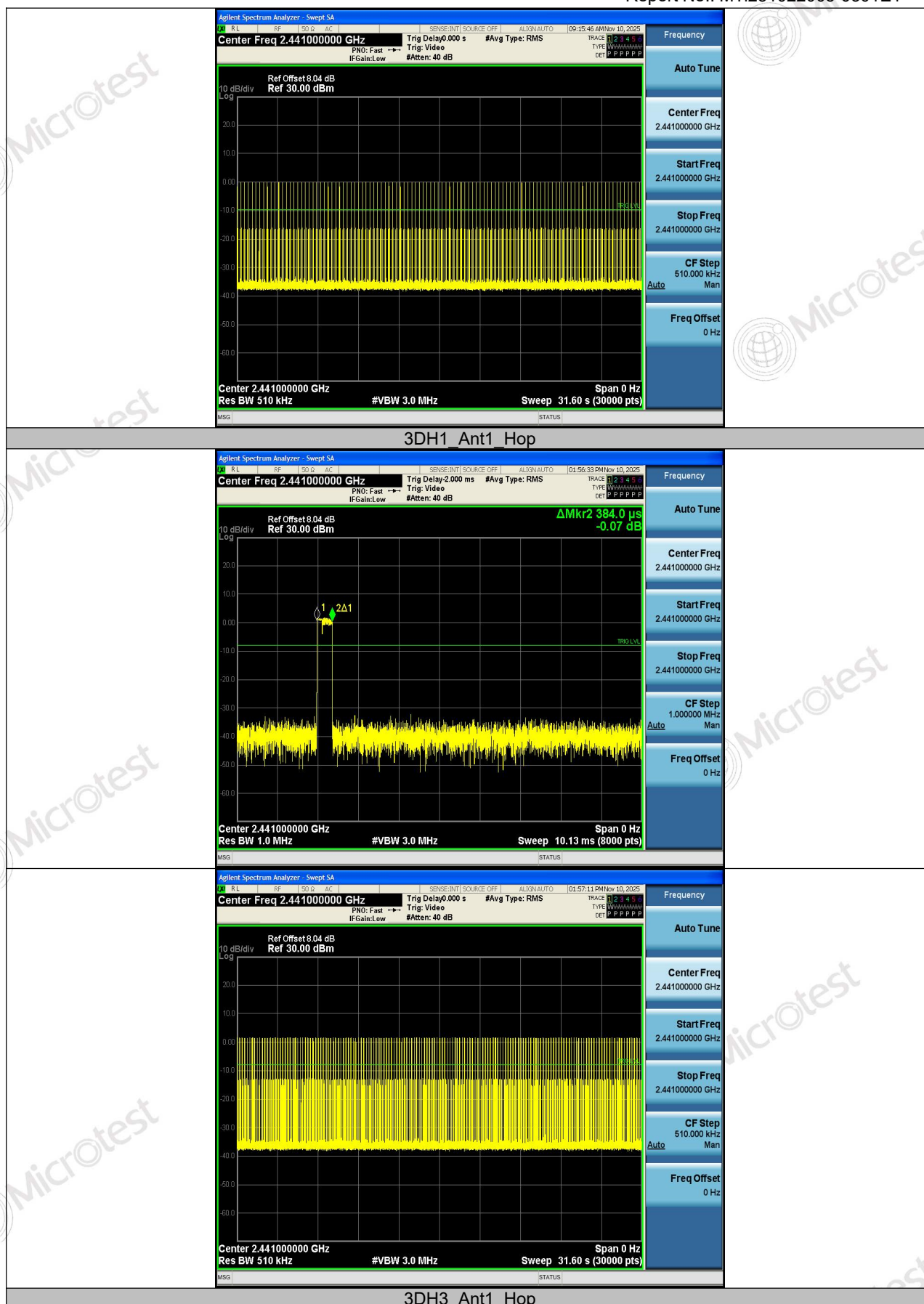
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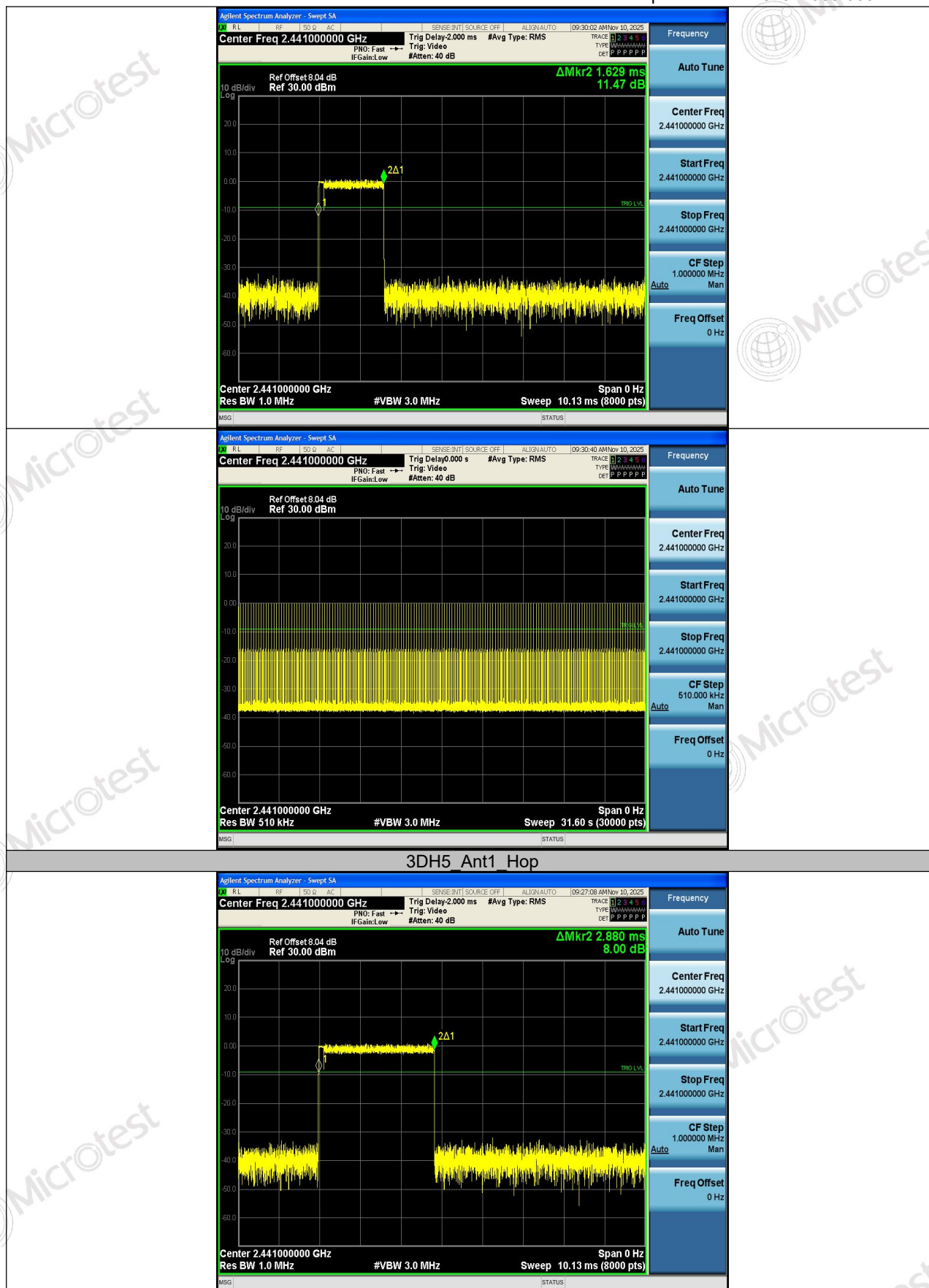
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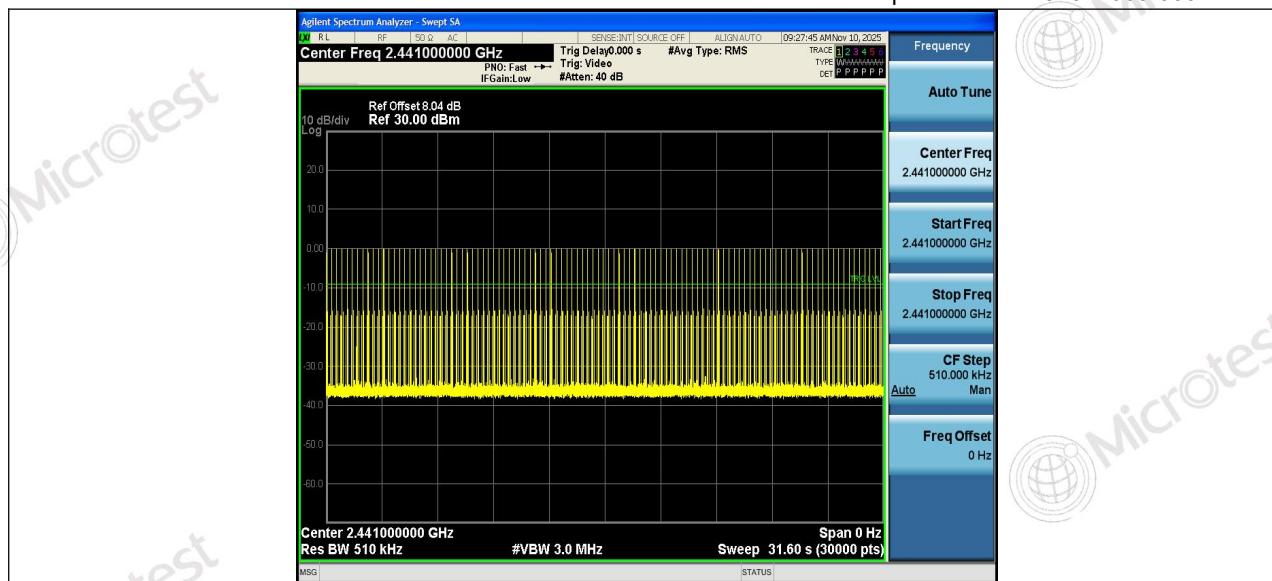
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Appendix E: Number of hopping channels

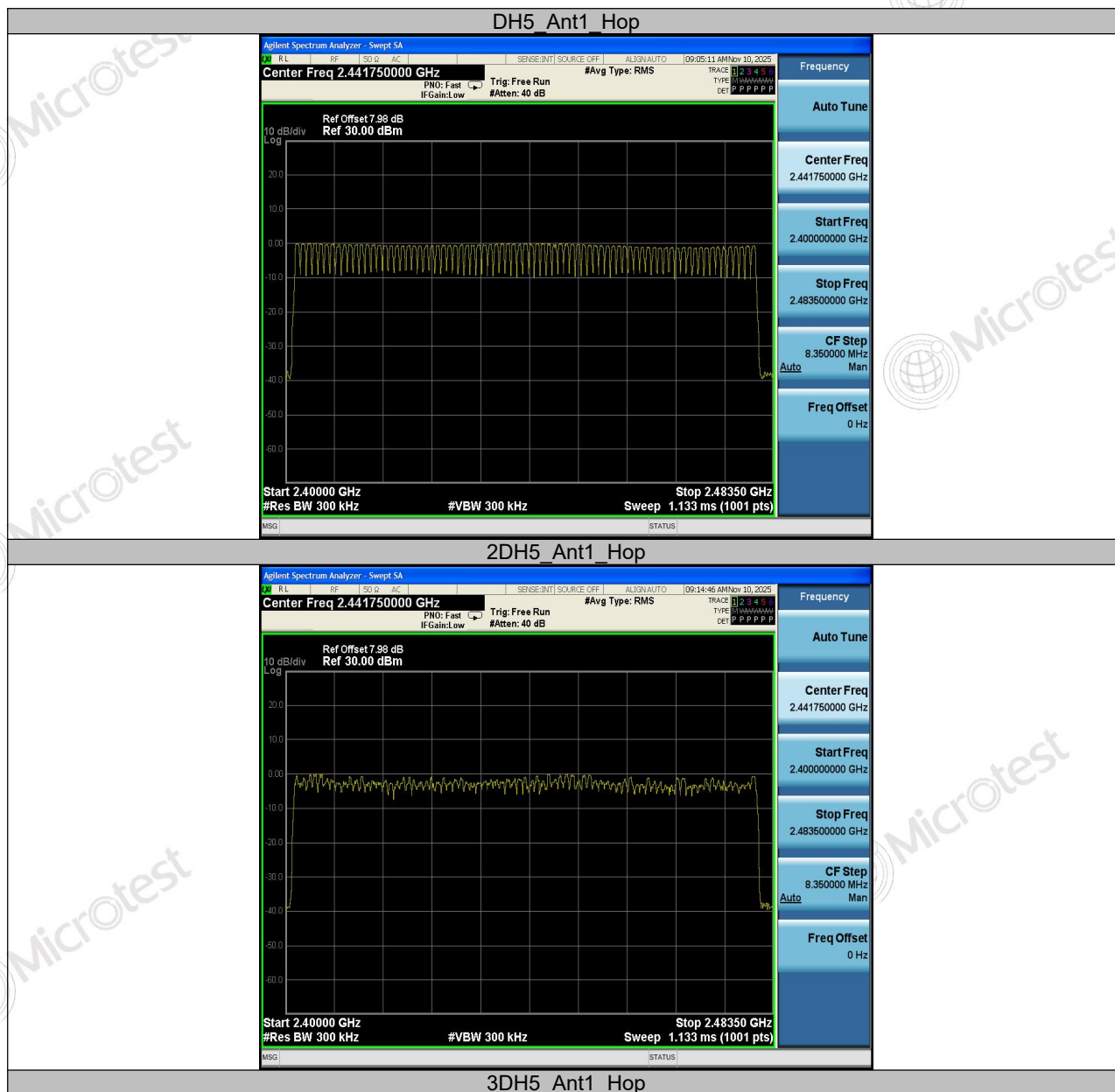
Test Result

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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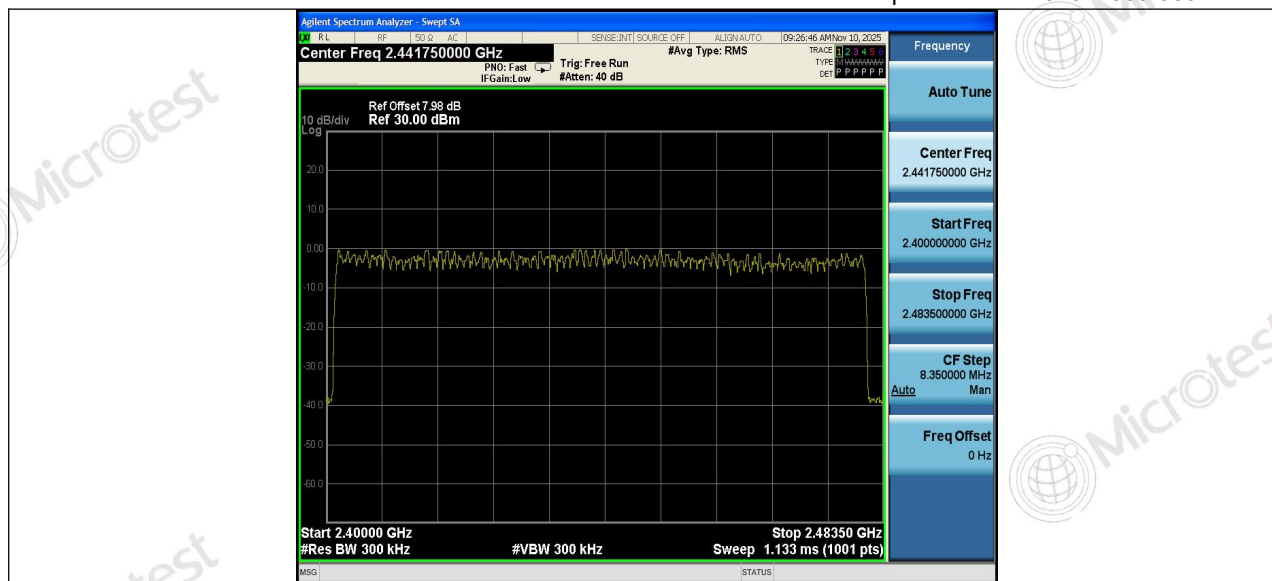
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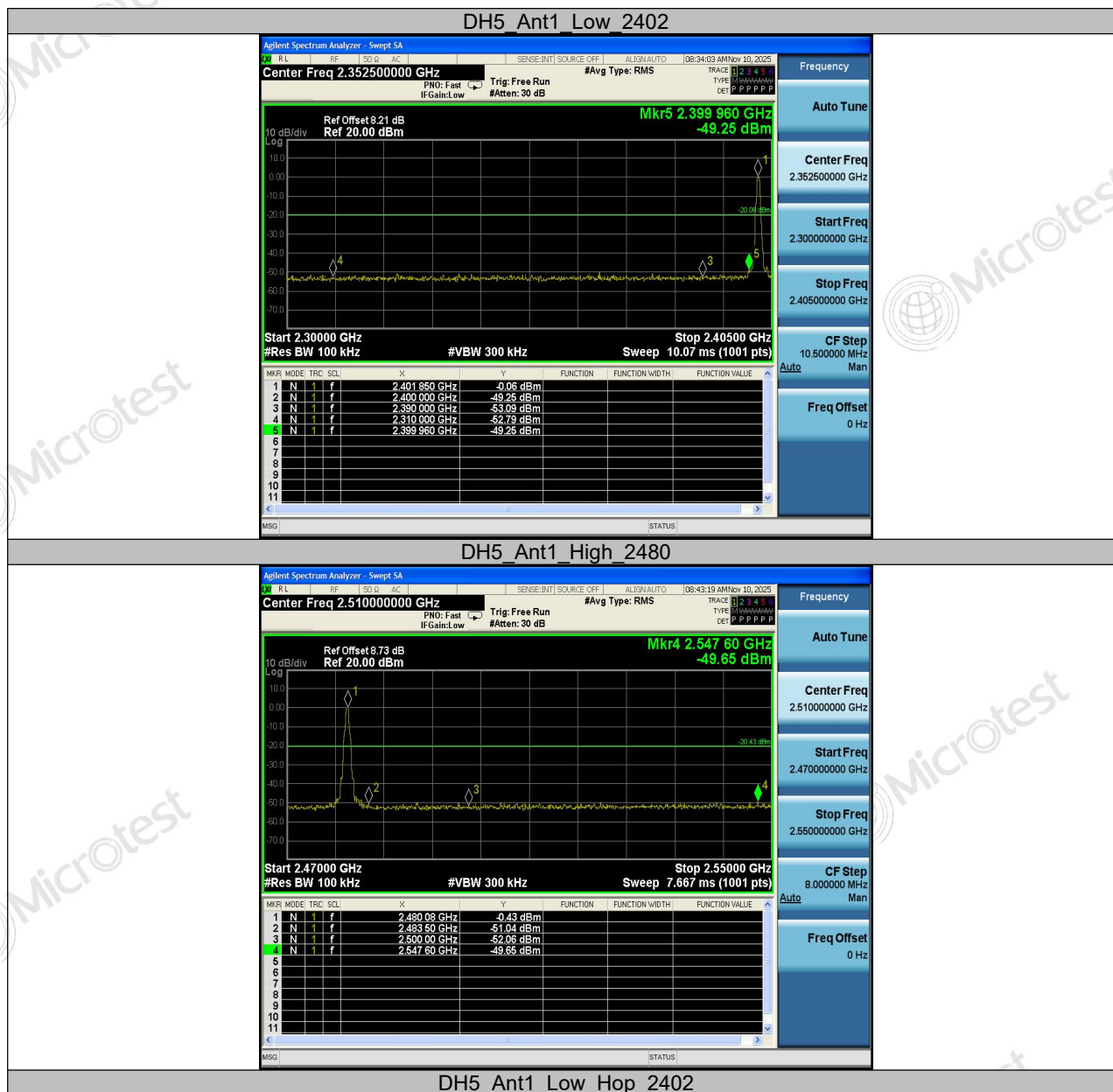


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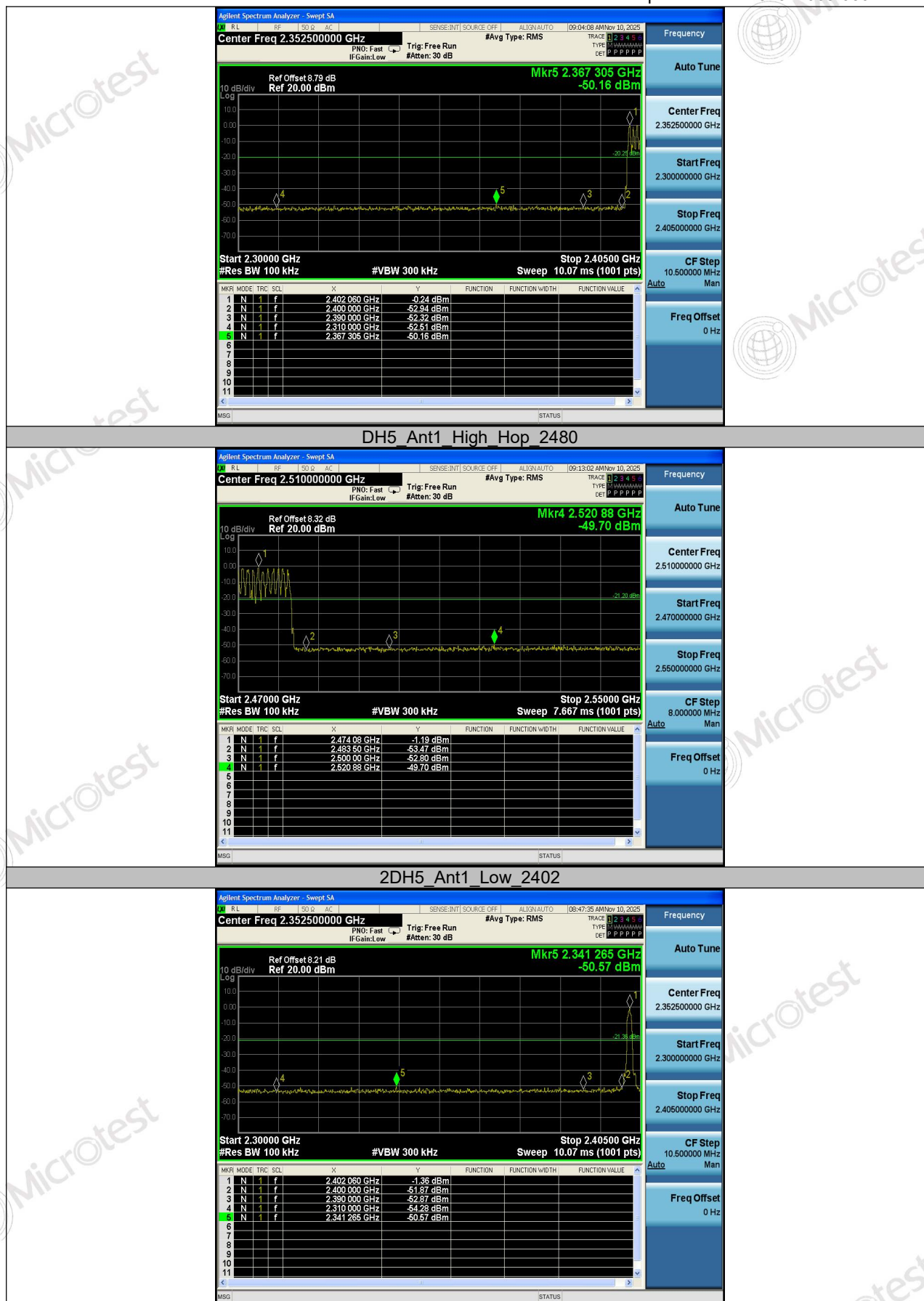
Appendix F: Band edge measurements

Test Graphs



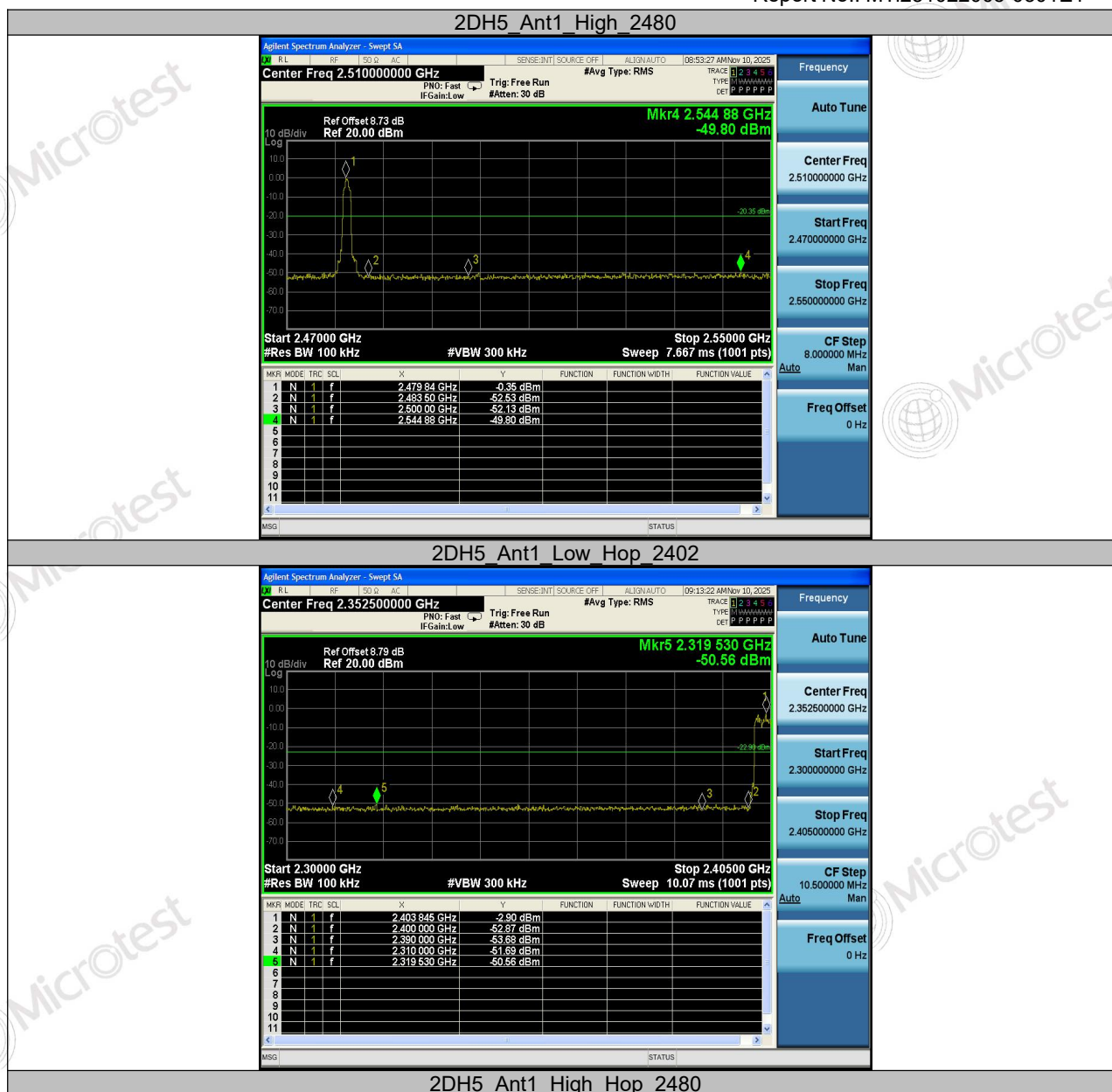
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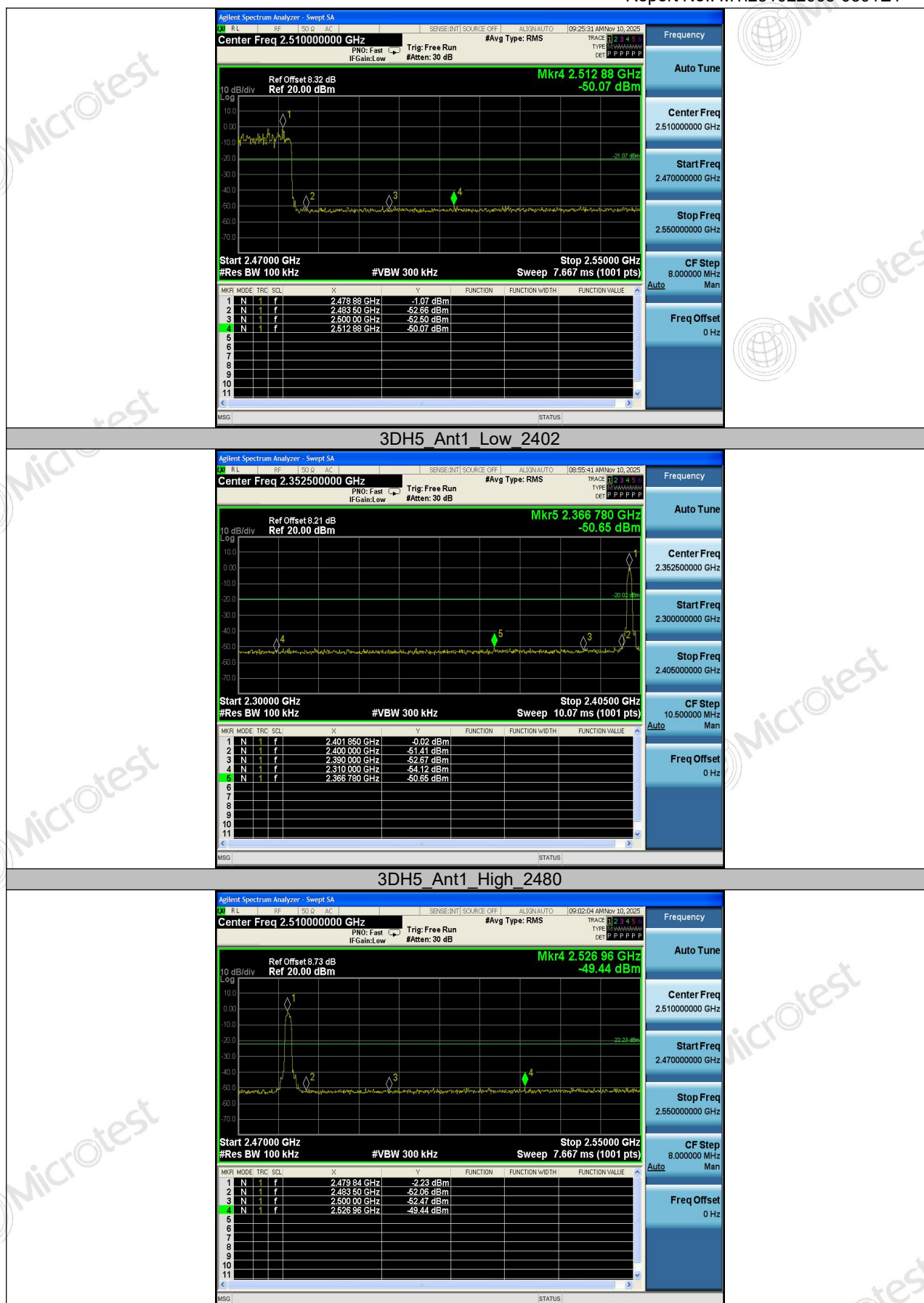
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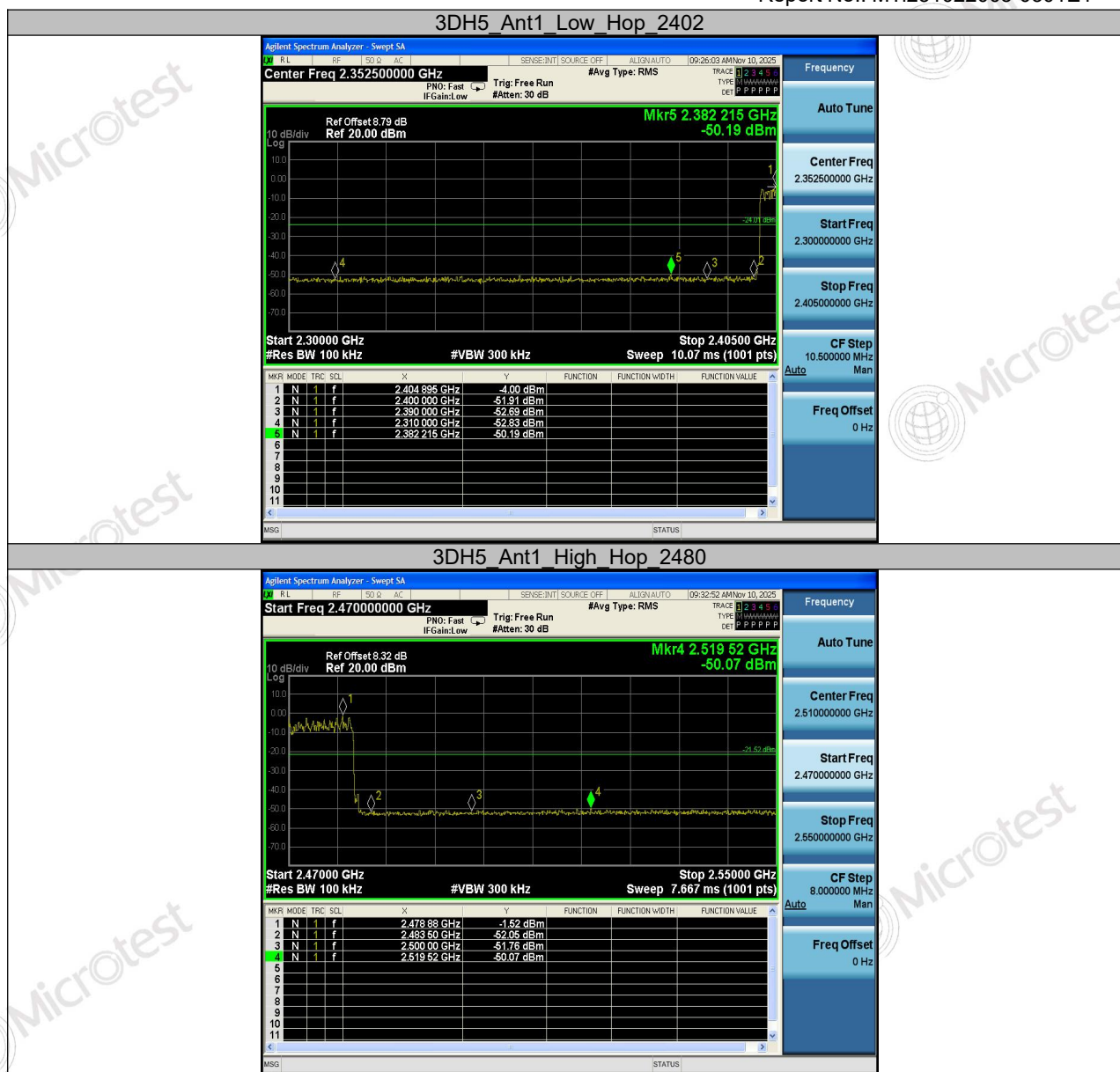
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Appendix G: Conducted Spurious Emission

Test Graphs

