

TEST REPORT

Report No.: MTi250820008-0108E1



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Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.152	≥ 0.632	PASS
2DH5	Ant1	Hop	1.004	≥ 0.798	PASS
3DH5	Ant1	Hop	1.196	≥ 0.846	PASS

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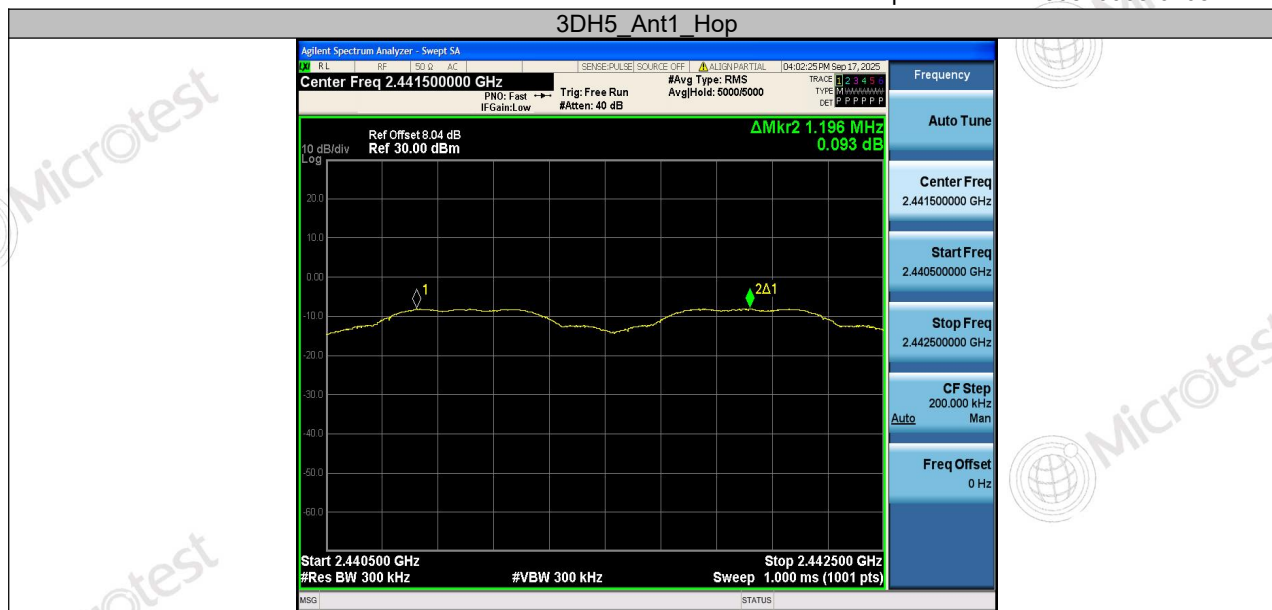
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Test Graphs



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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	0.380	108	0.041	≤0.4	PASS
DH3	Ant1	Hop	1.637	67	0.11	≤0.4	PASS
DH5	Ant1	Hop	2.884	45	0.13	≤0.4	PASS
2DH1	Ant1	Hop	0.390	111	0.043	≤0.4	PASS
2DH3	Ant1	Hop	1.642	61	0.1	≤0.4	PASS
2DH5	Ant1	Hop	2.889	48	0.139	≤0.4	PASS
3DH1	Ant1	Hop	0.389	99	0.039	≤0.4	PASS
3DH3	Ant1	Hop	1.640	69	0.113	≤0.4	PASS
3DH5	Ant1	Hop	2.891	51	0.147	≤0.4	PASS

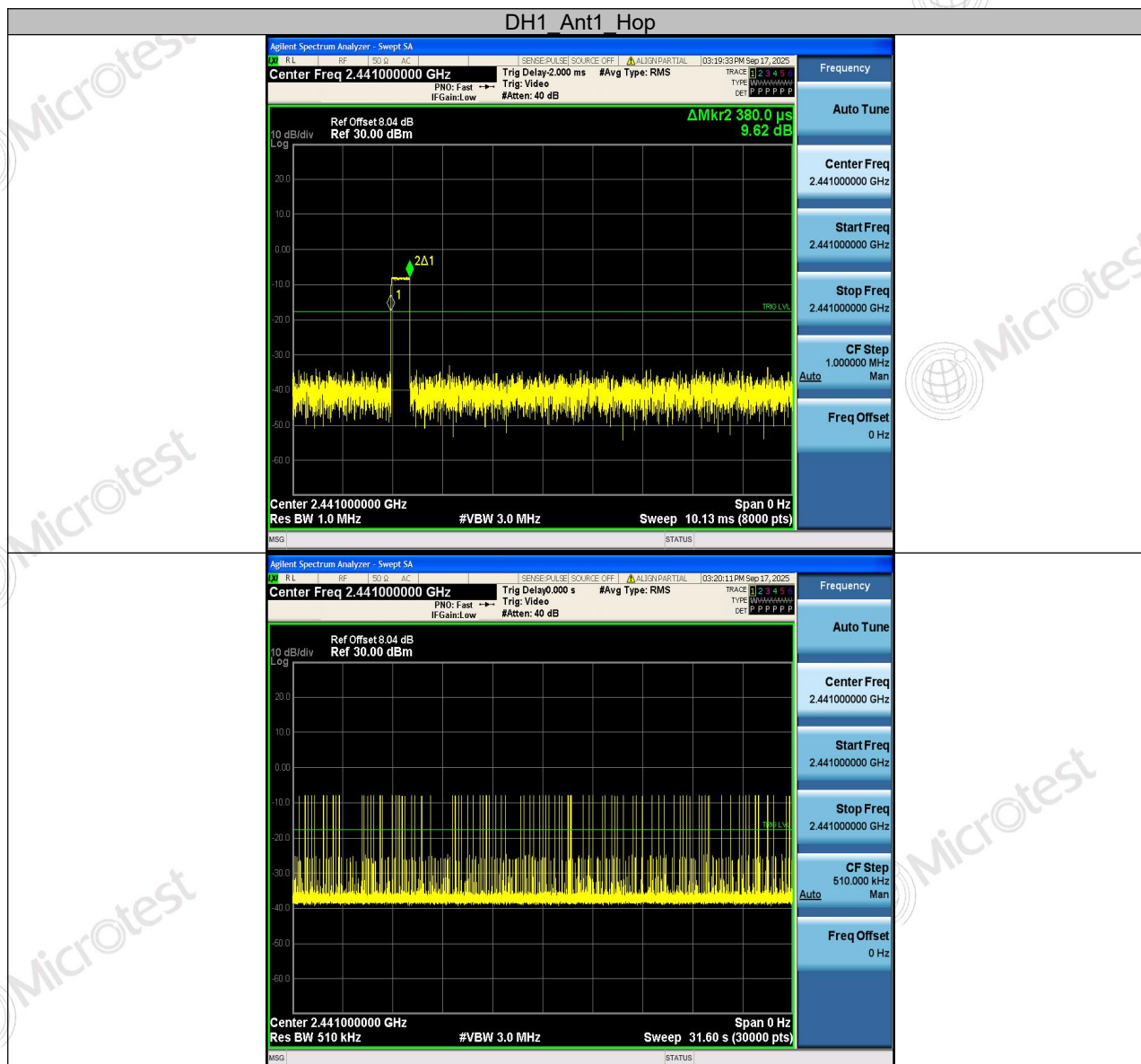
Notes:

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

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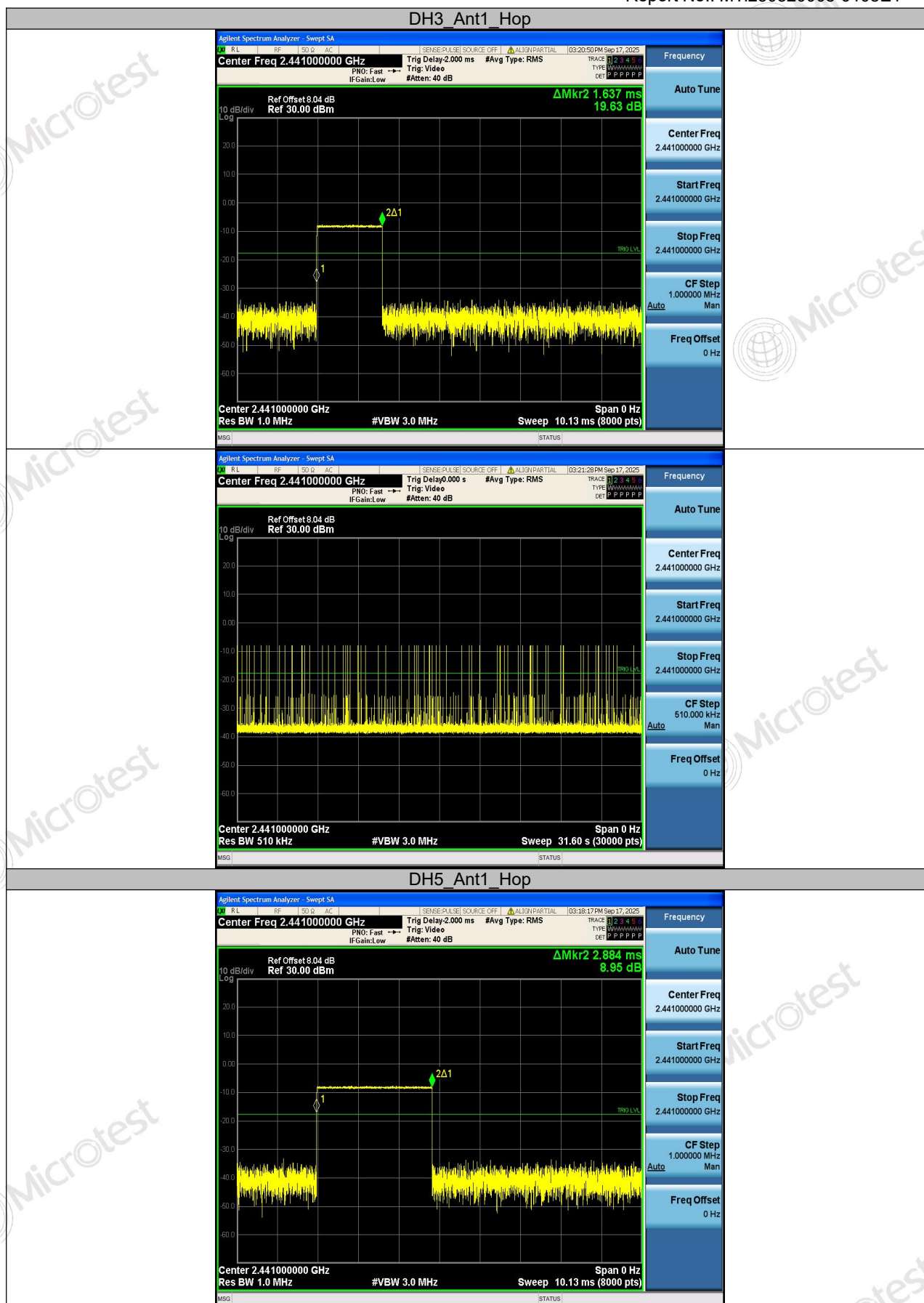
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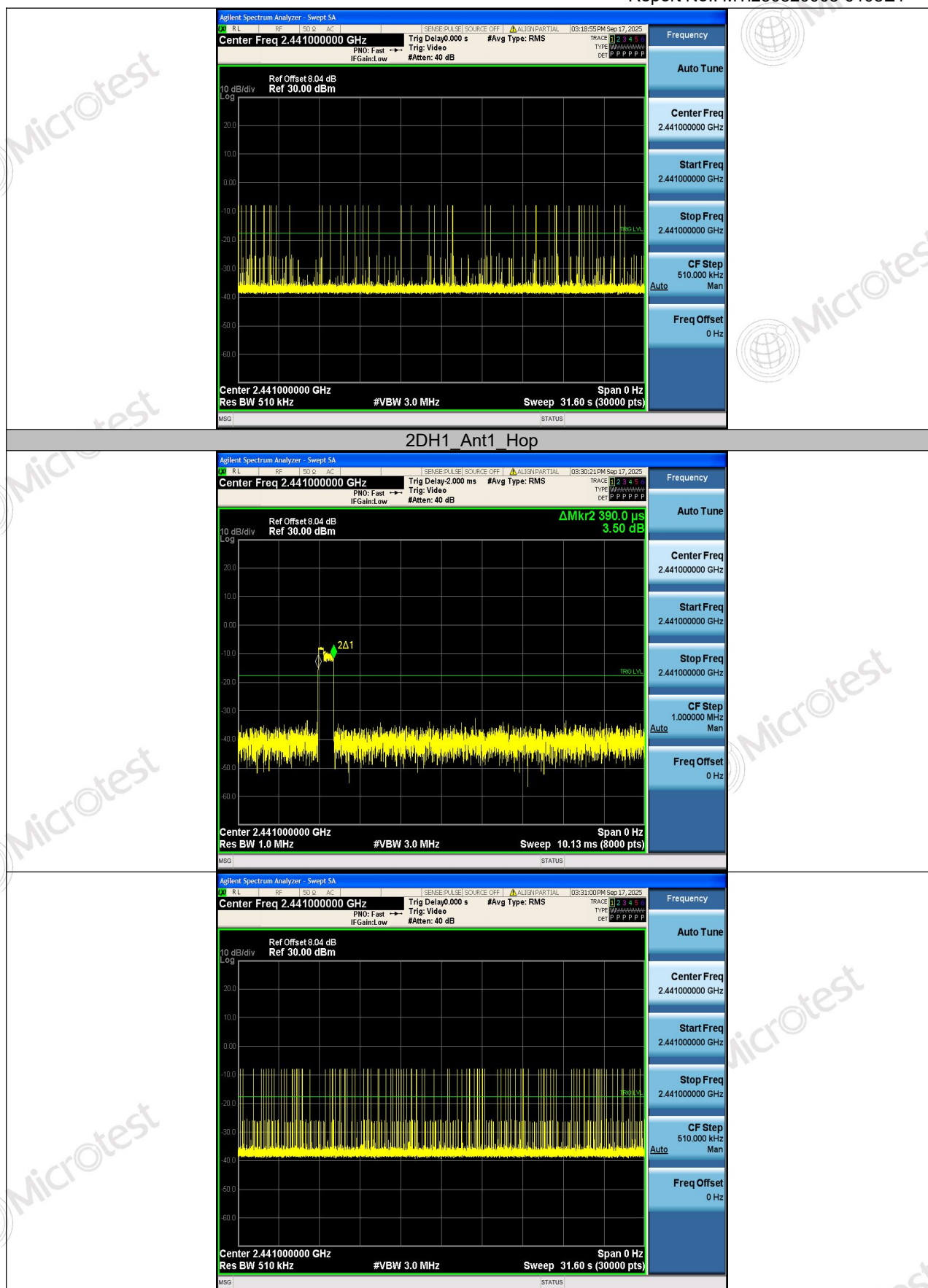
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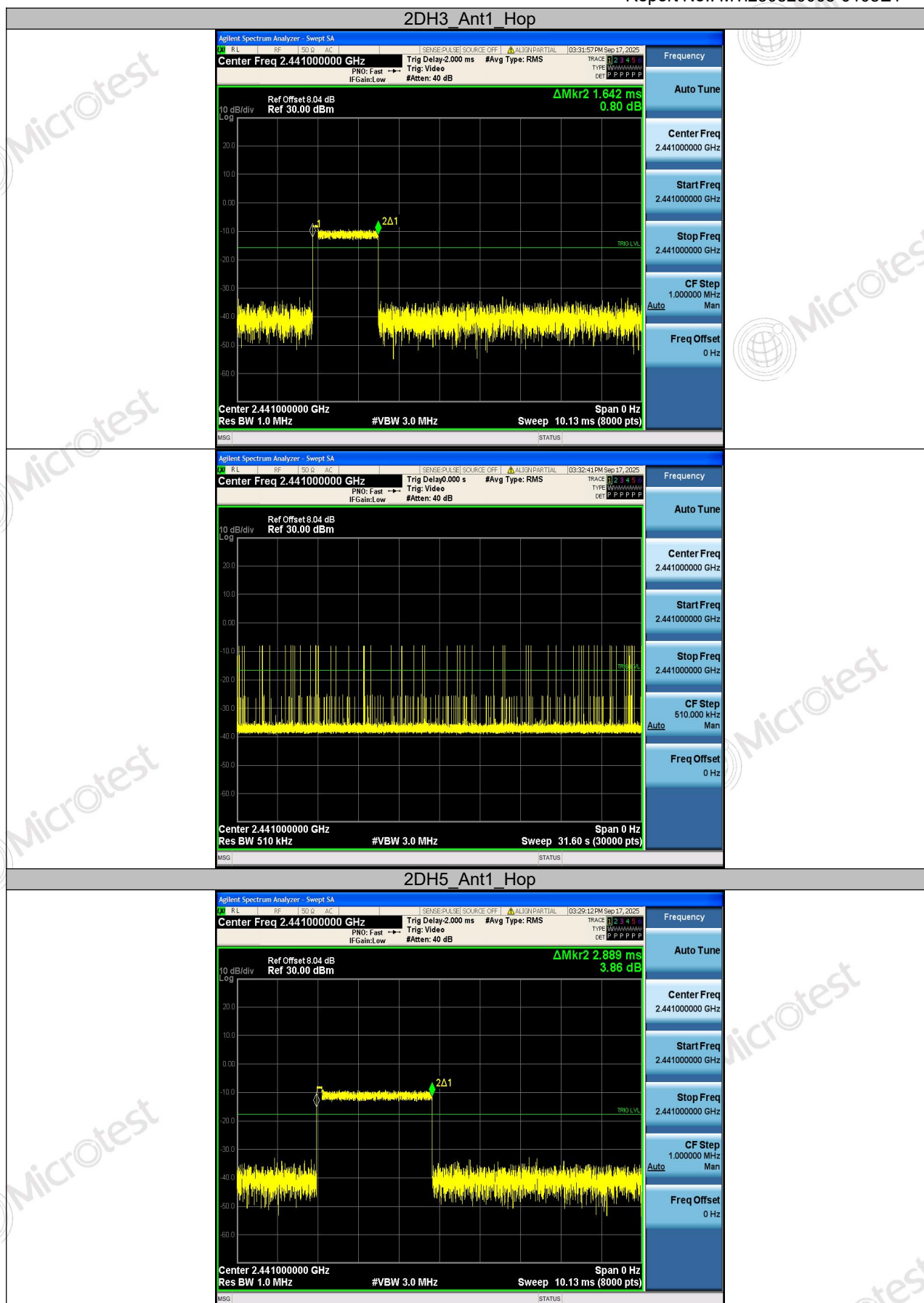
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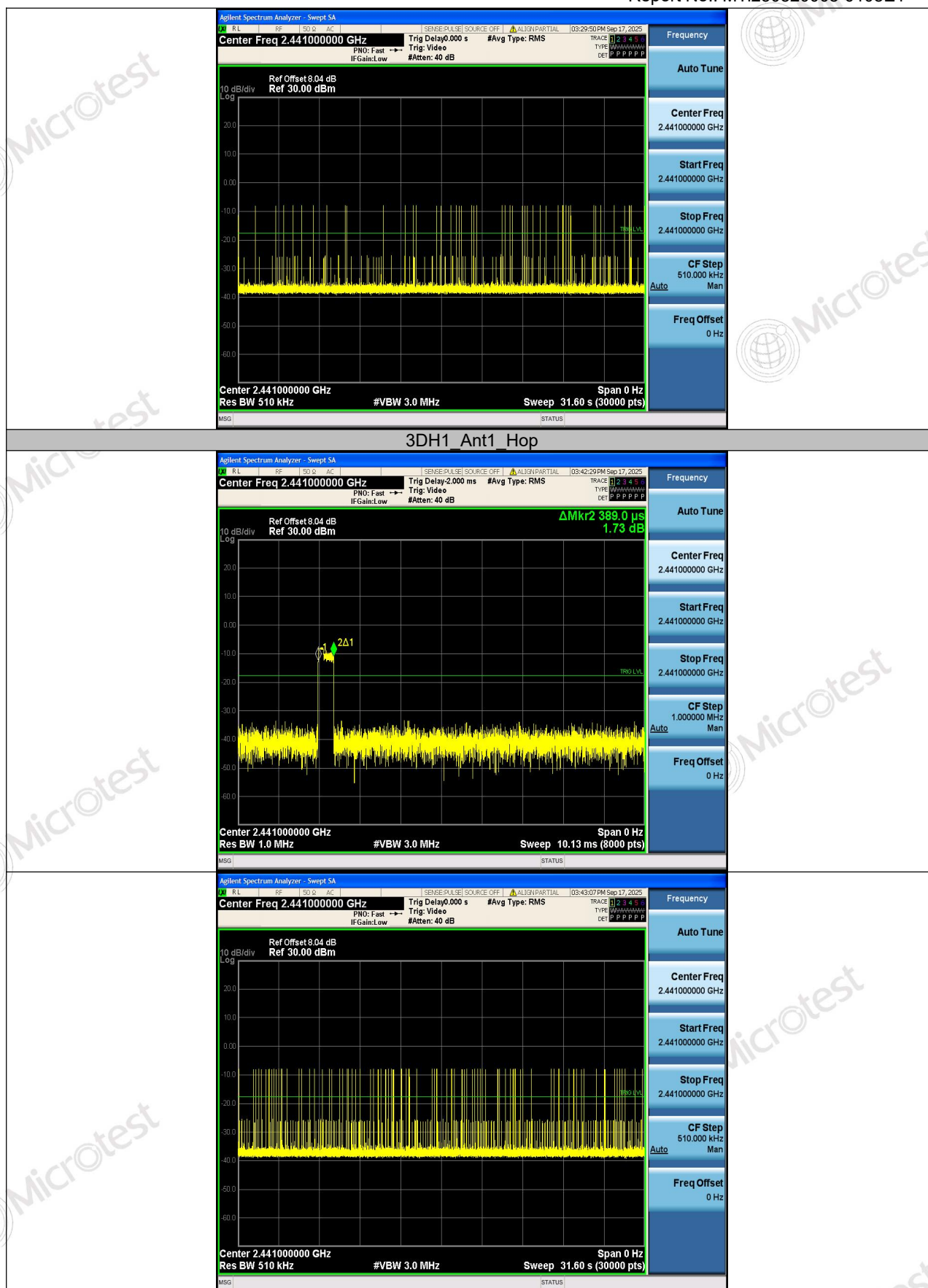
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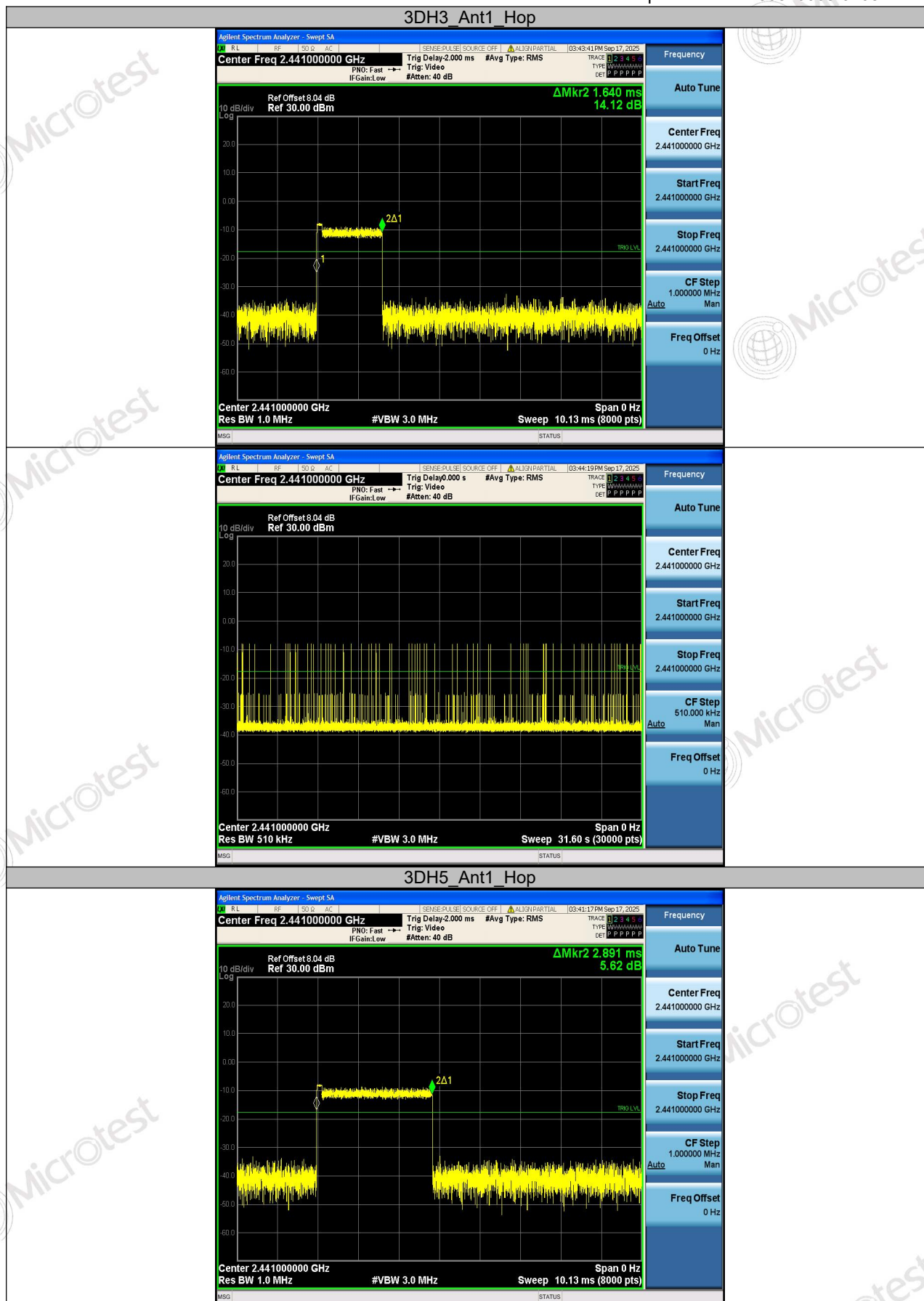
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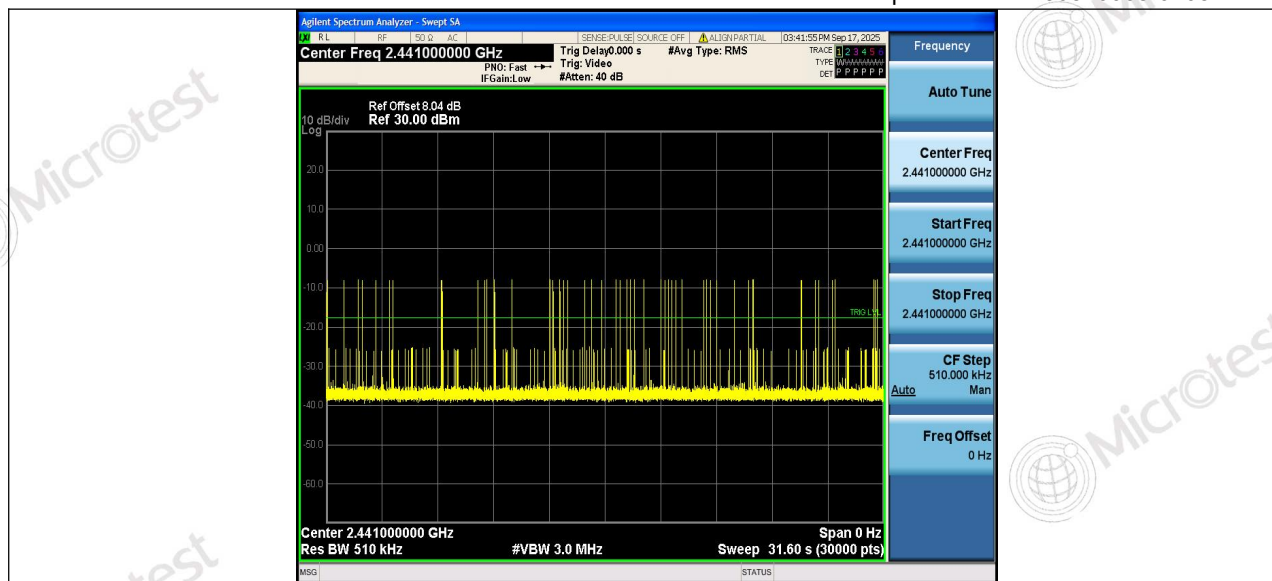
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Appendix E: Number of hopping channels

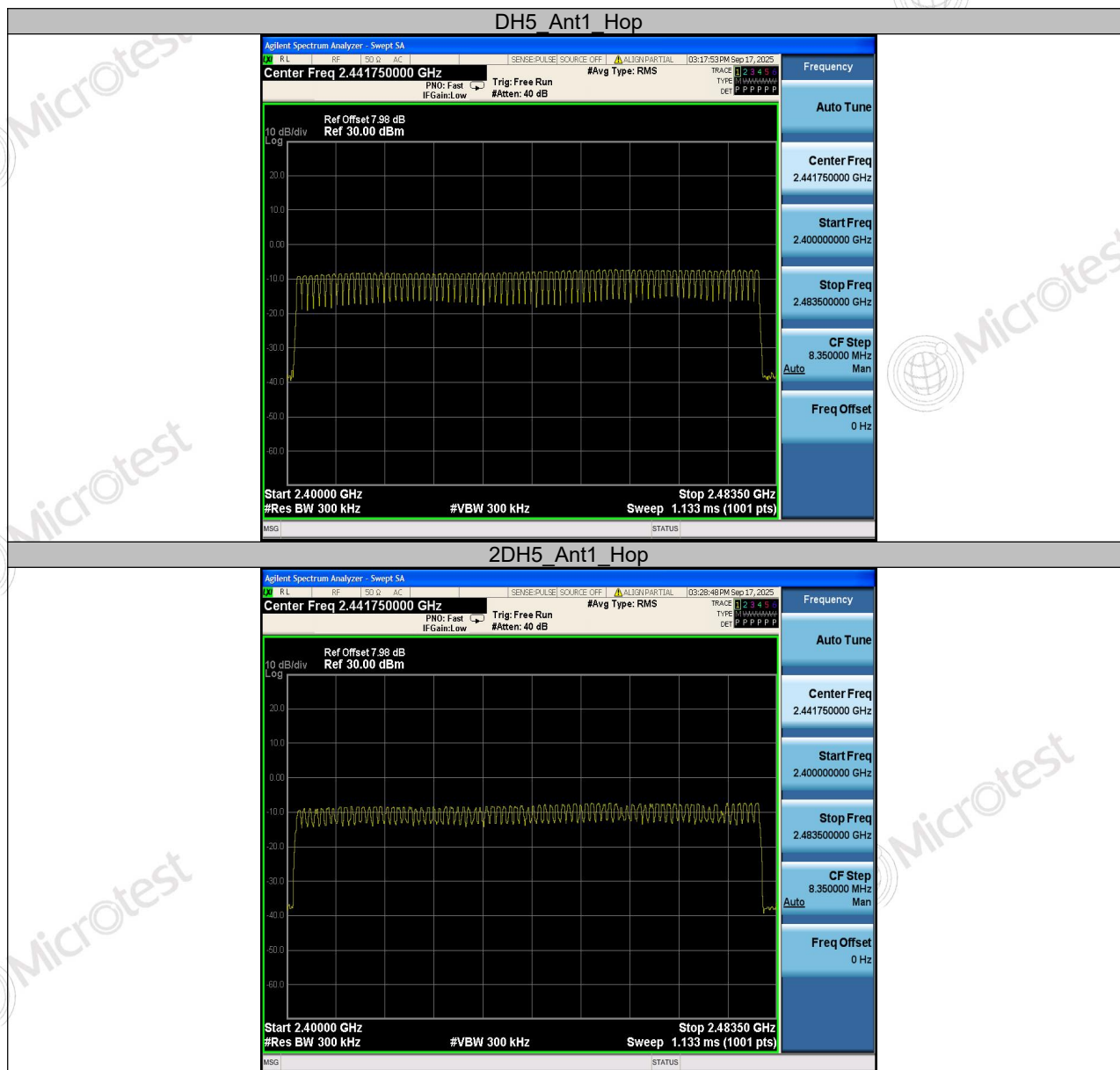
Test Result

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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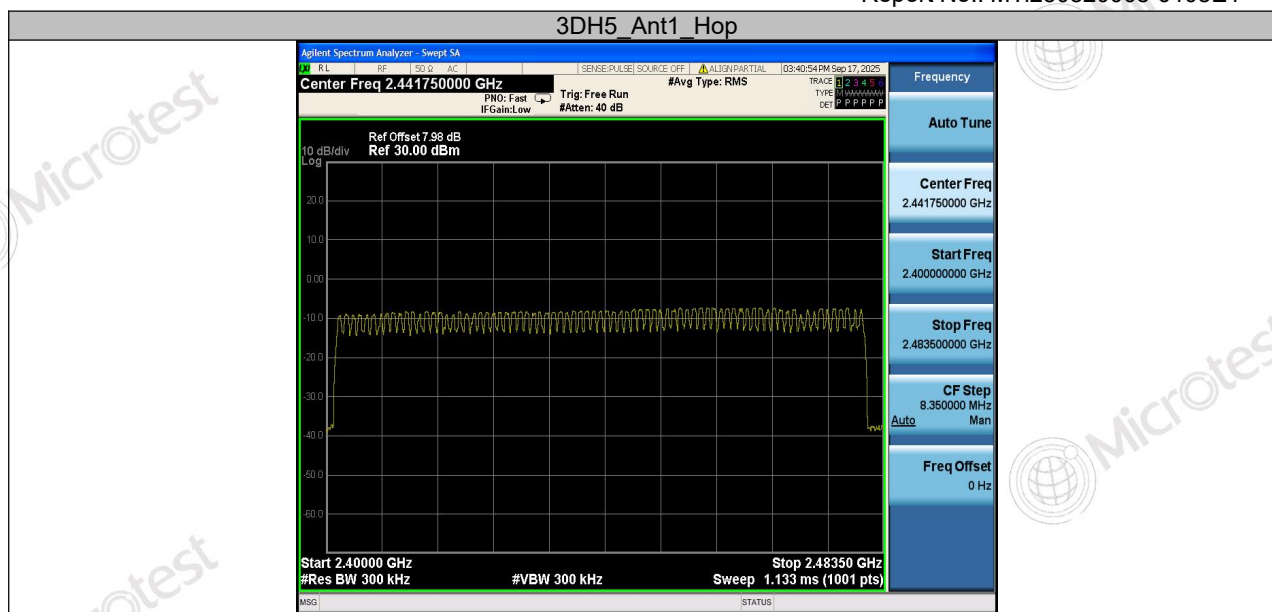
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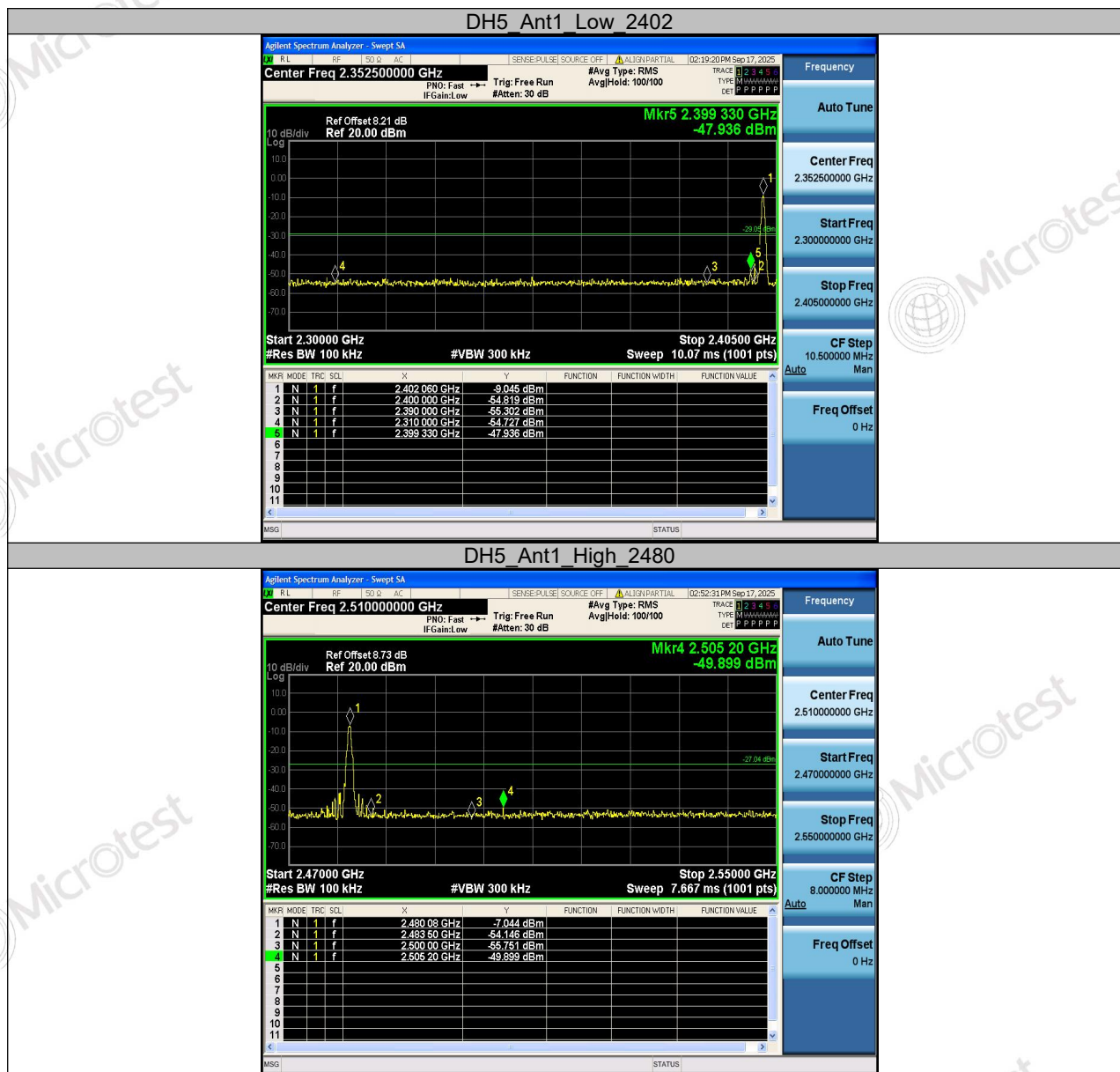


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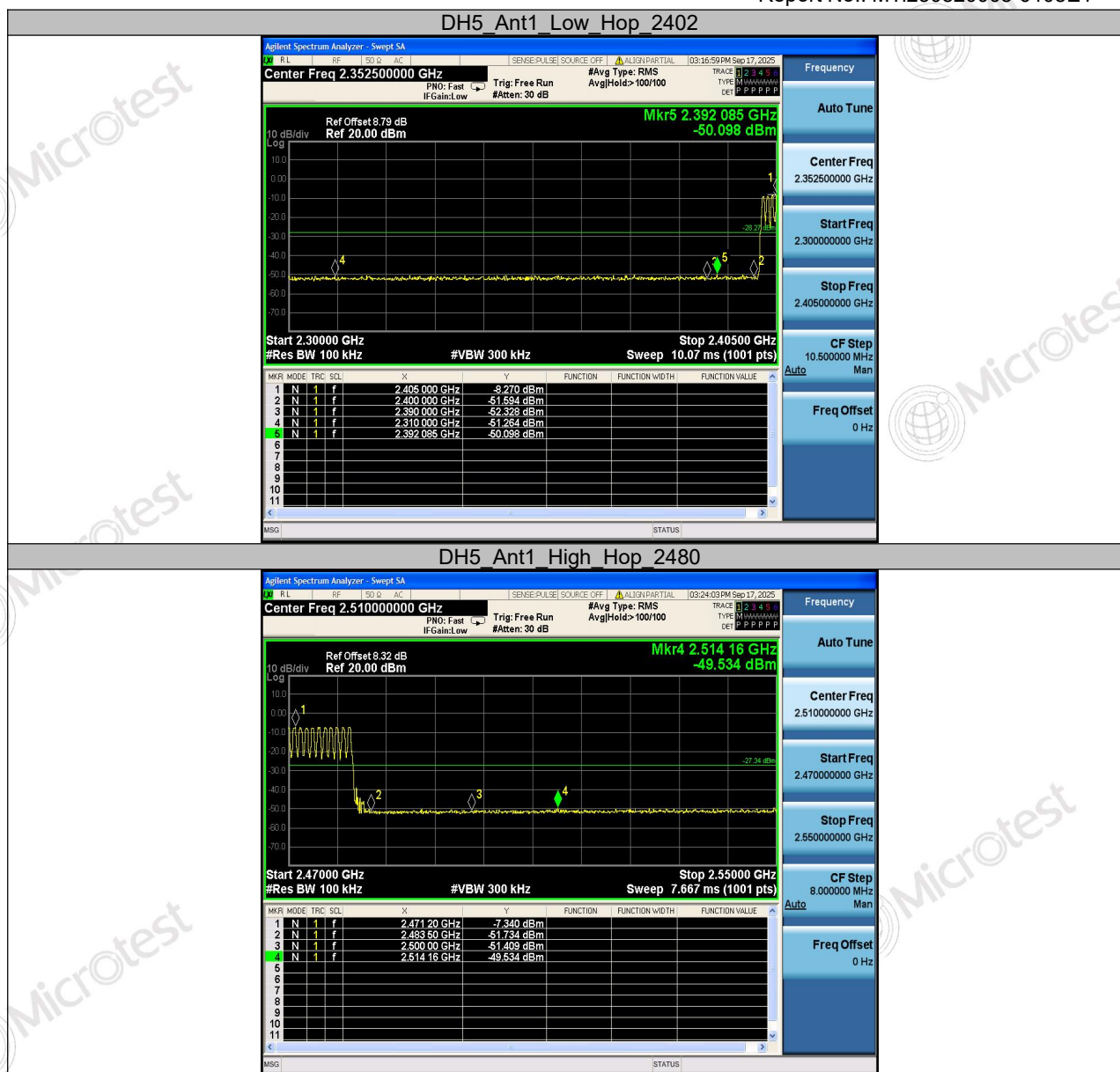
Appendix F: Band edge measurements

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