

TEST REPORT

Report No.: MTi241230018-09E1

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.98	≥ 0.684	PASS
2DH5	Ant1	Hop	0.994	≥ 0.906	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	1.631	170	0.277	≤0.4	PASS
DH5	Ant1	Hop	2.878	113	0.325	≤0.4	PASS
2DH1	Ant1	Hop	0.385	317	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.885	105	0.303	≤0.4	PASS

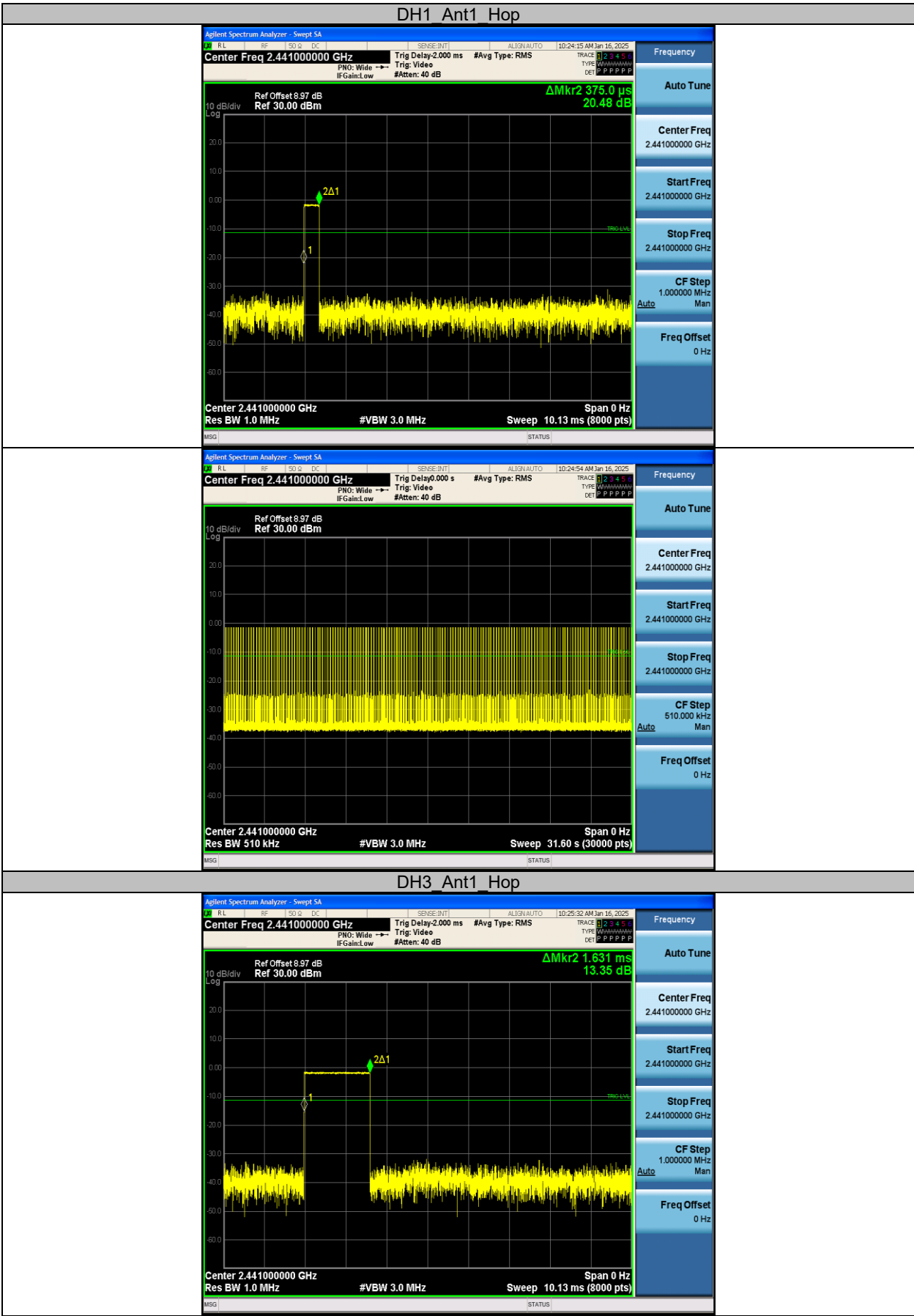
Notes:

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

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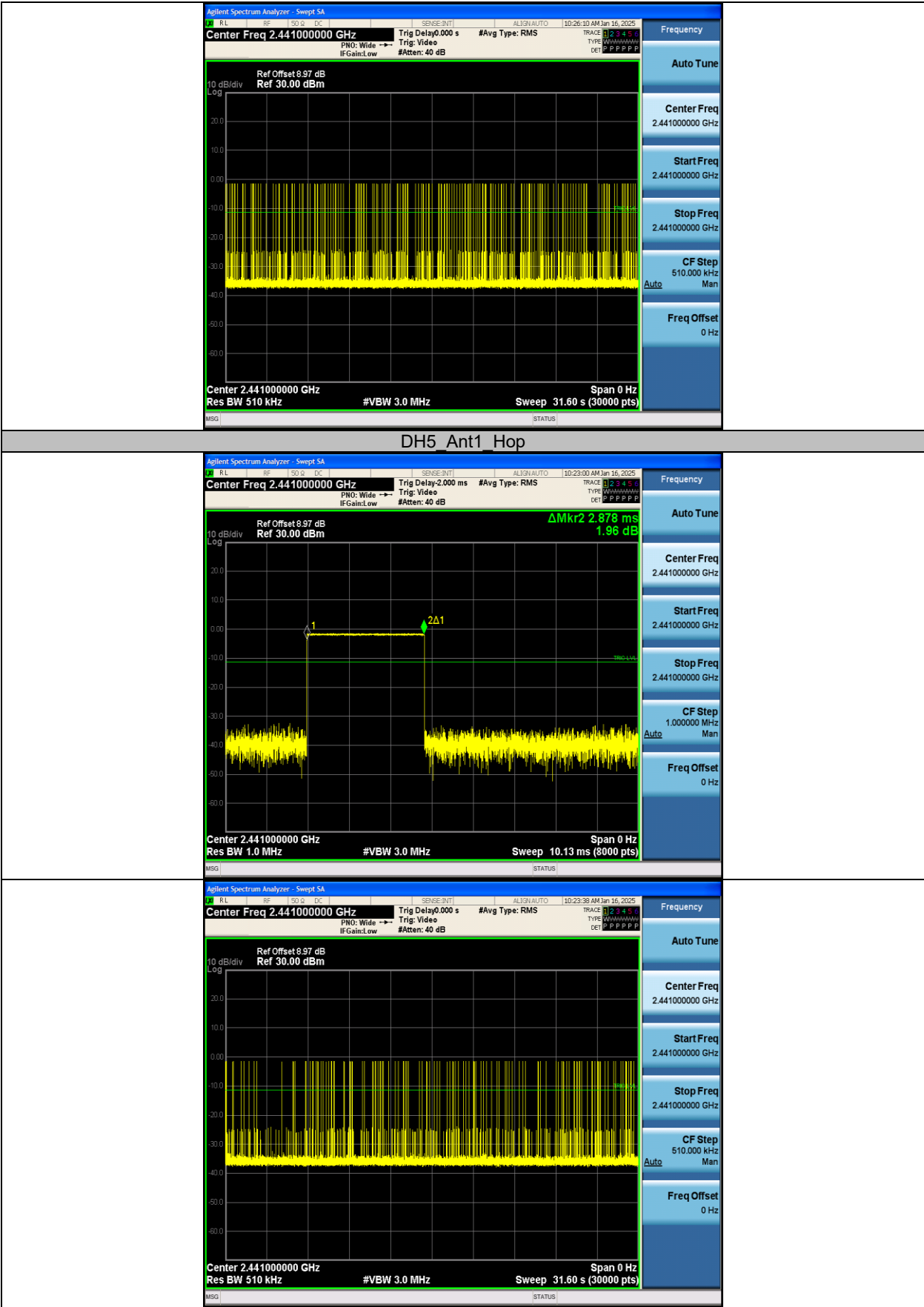
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Test Graphs



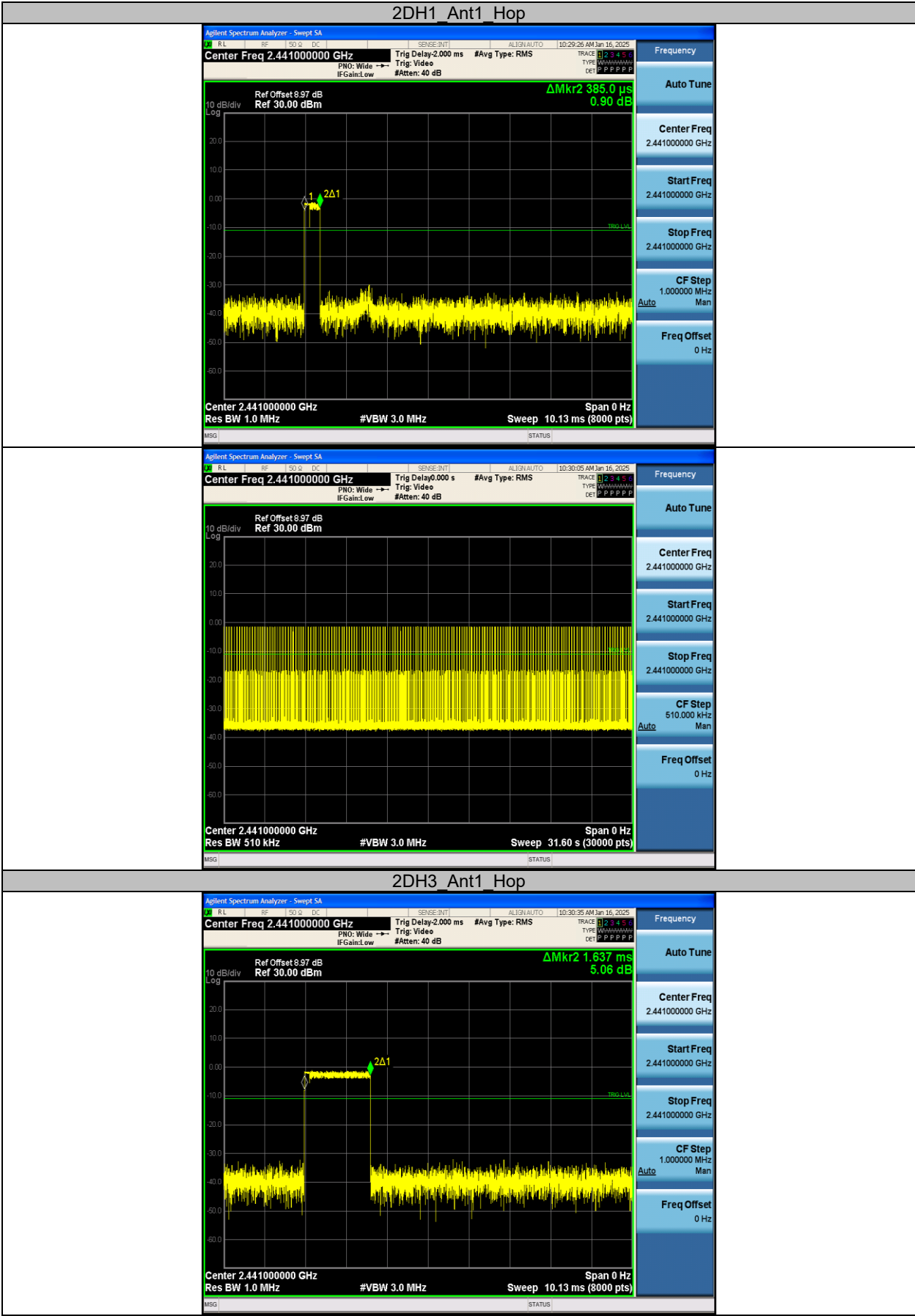
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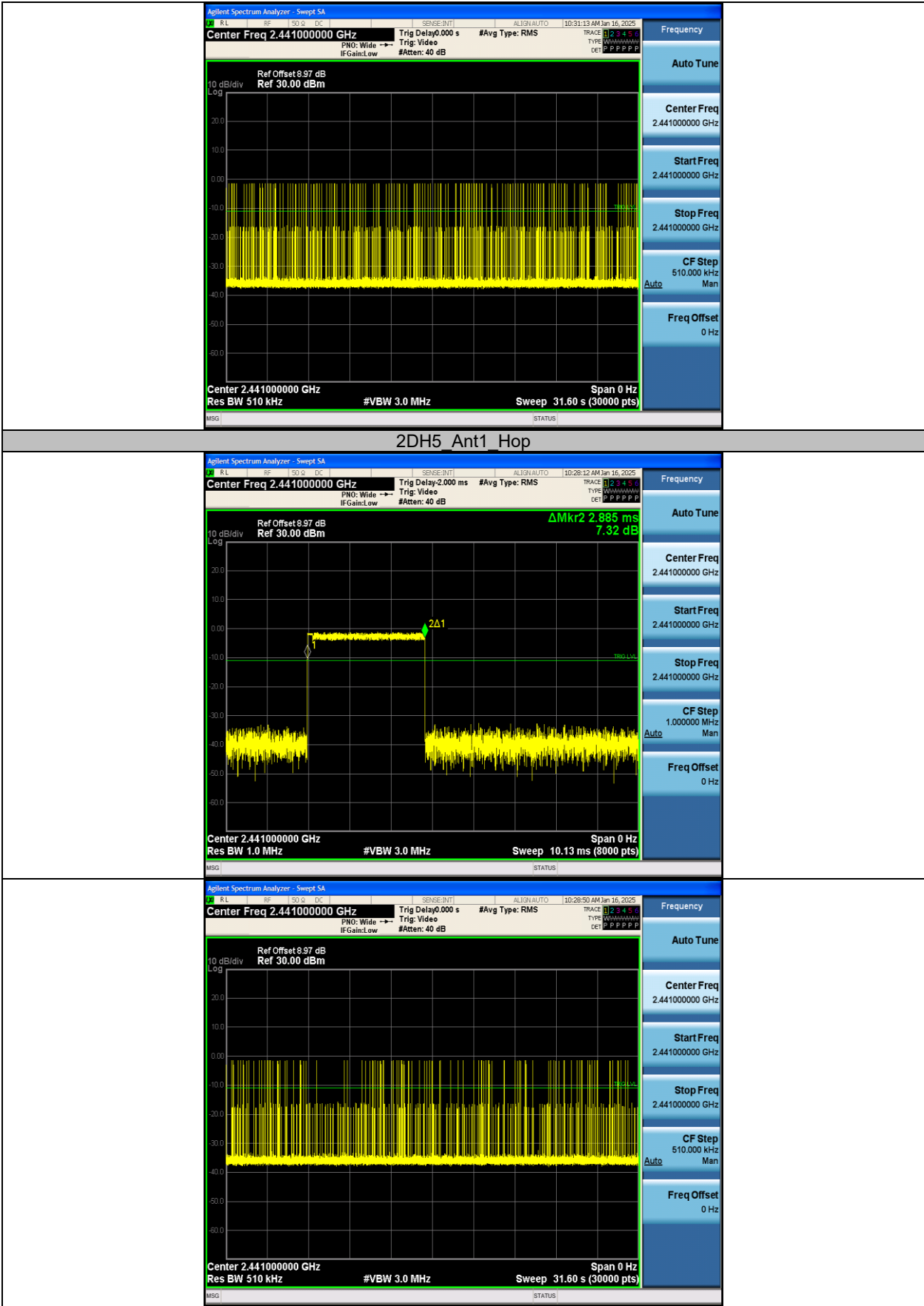
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Appendix E: Number of hopping channels

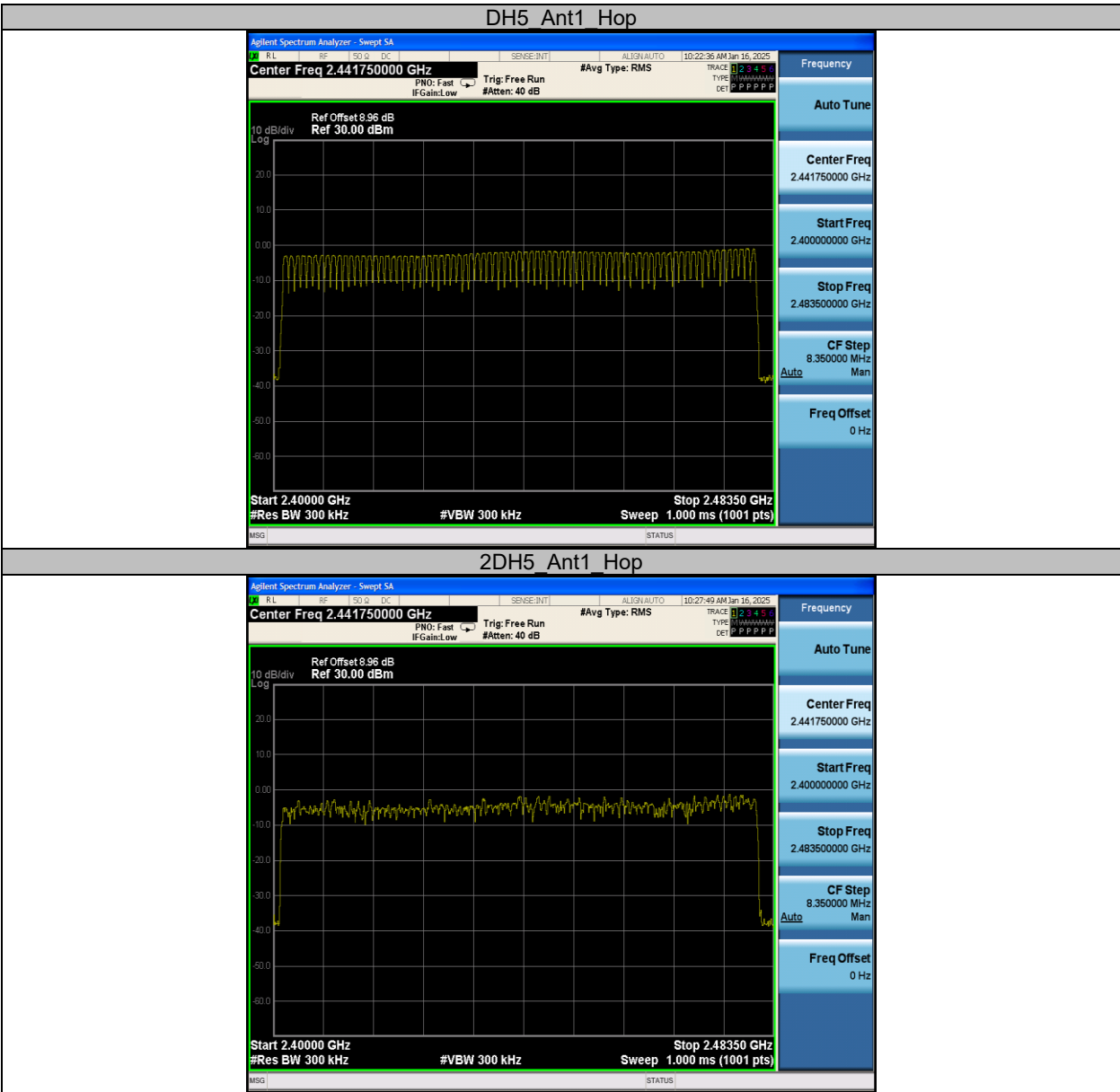
Test Result

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

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Test Graphs

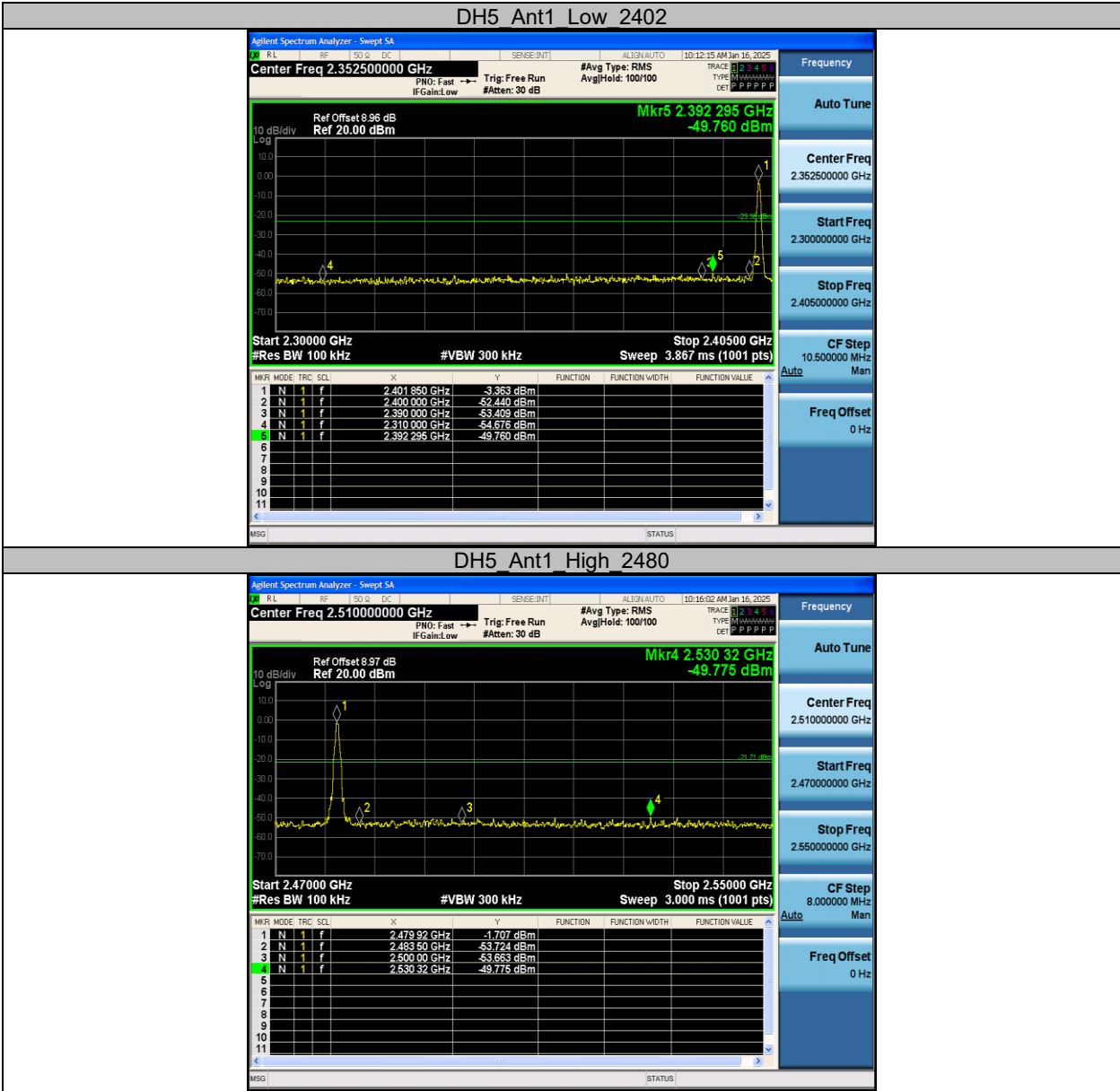


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Appendix F: Band edge measurements

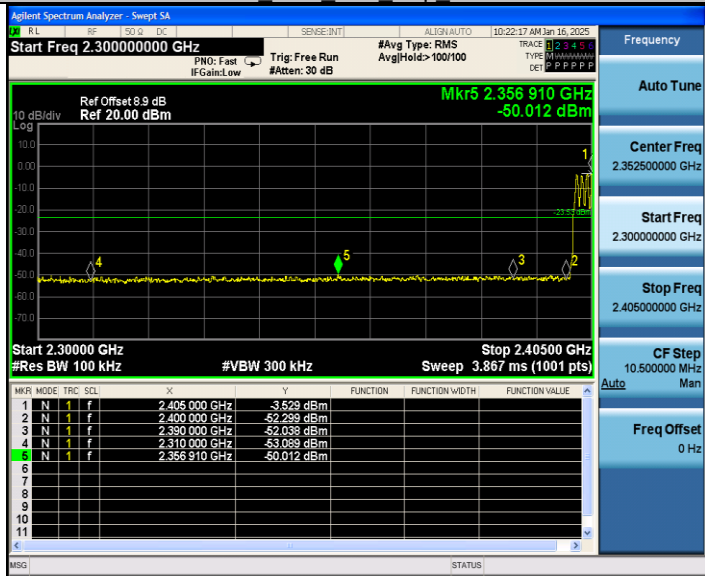
Test Graphs



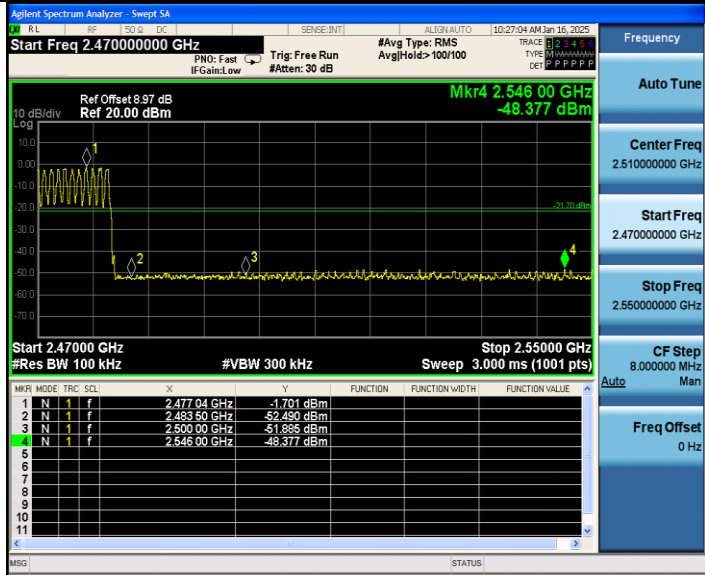
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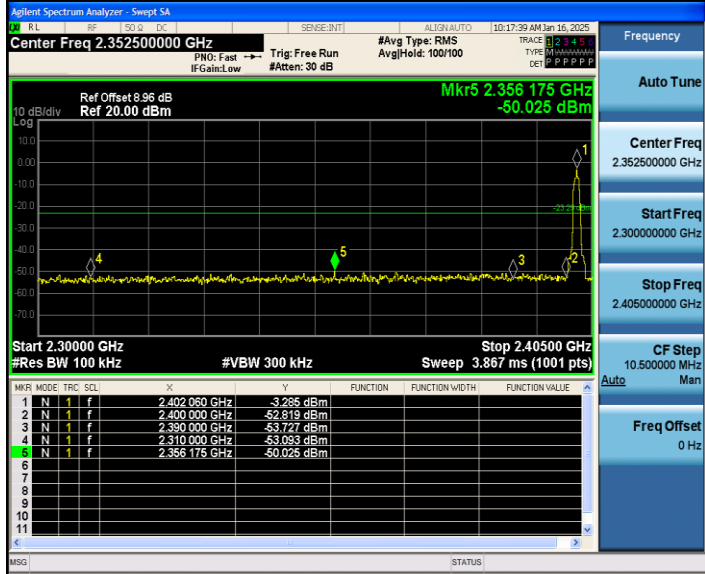
DH5 Ant1 Low Hop 2402



DH5 Ant1 High Hop 2480



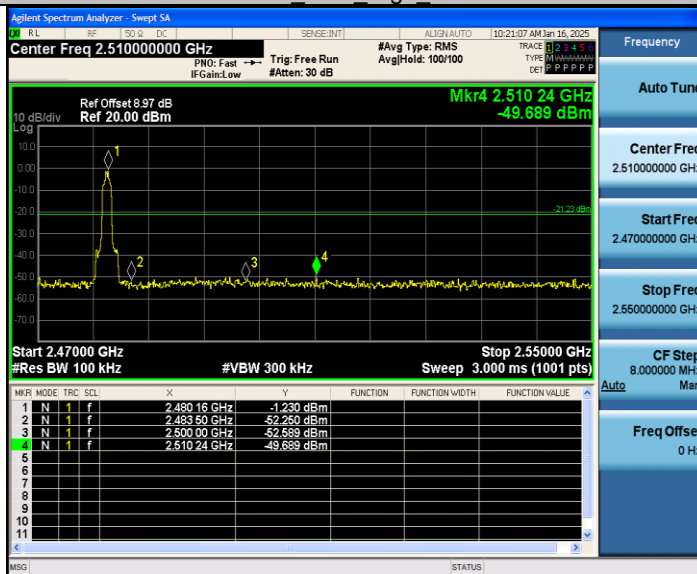
2DH5 Ant1 Low 2402



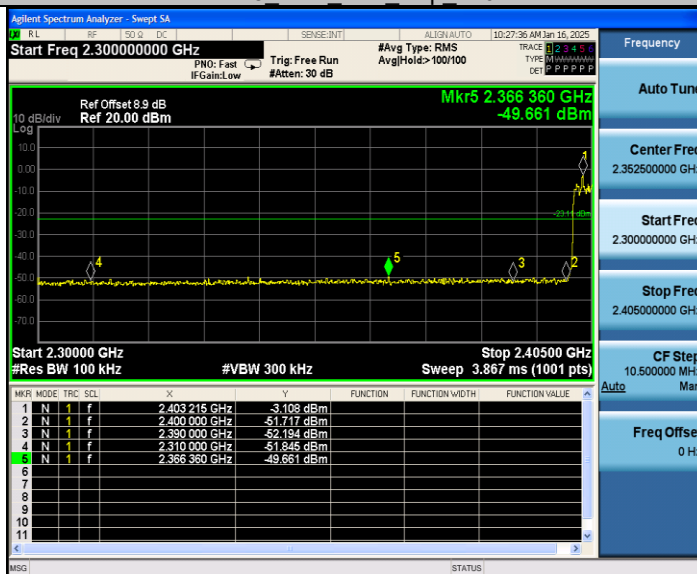
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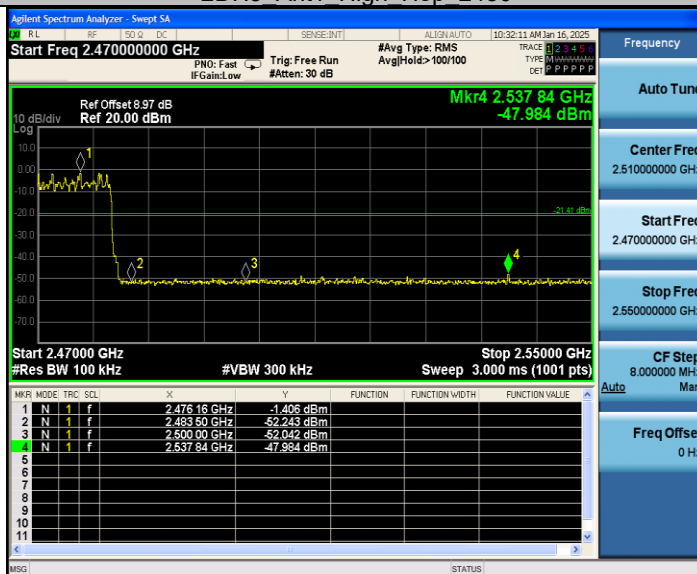
2DH5 Ant1 High 2480



2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480



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Appendix G: Conducted Spurious Emission

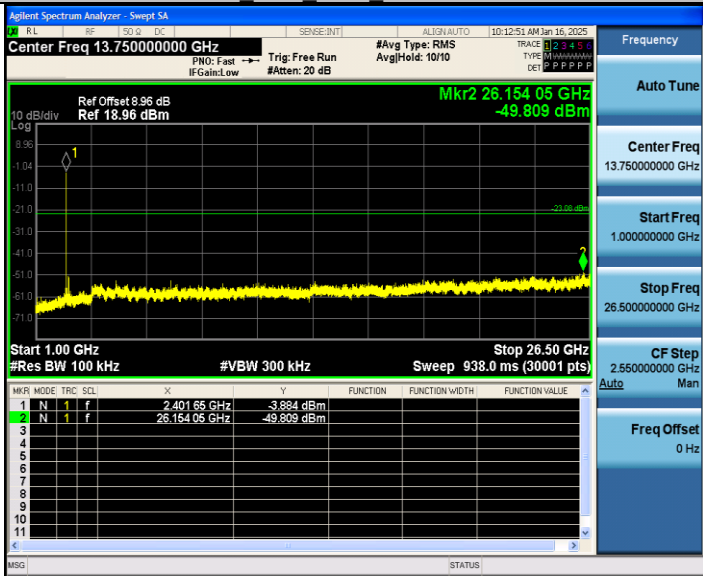
Test Graphs



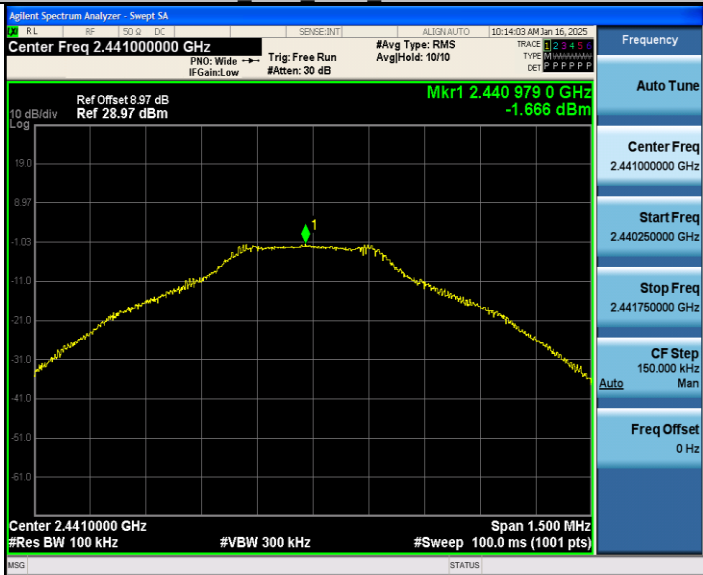
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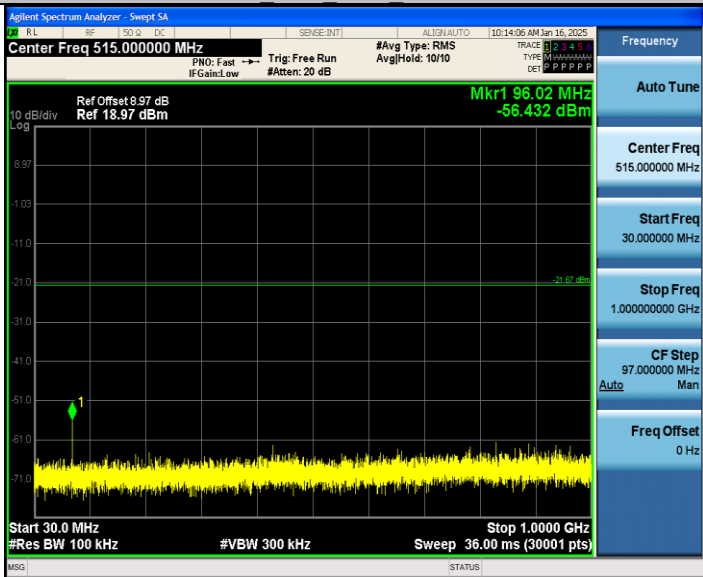
DH5 Ant1 2402 1000~26500



DH5 Ant1 2441 0~Reference



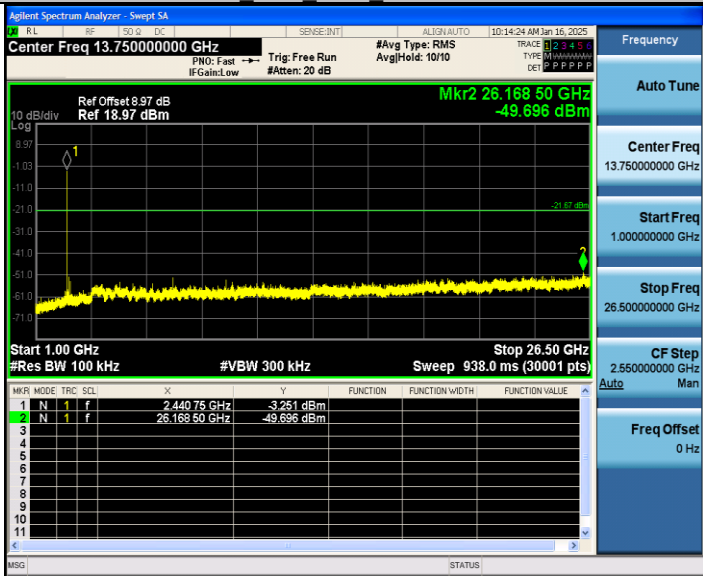
DH5 Ant1 2441 30~1000



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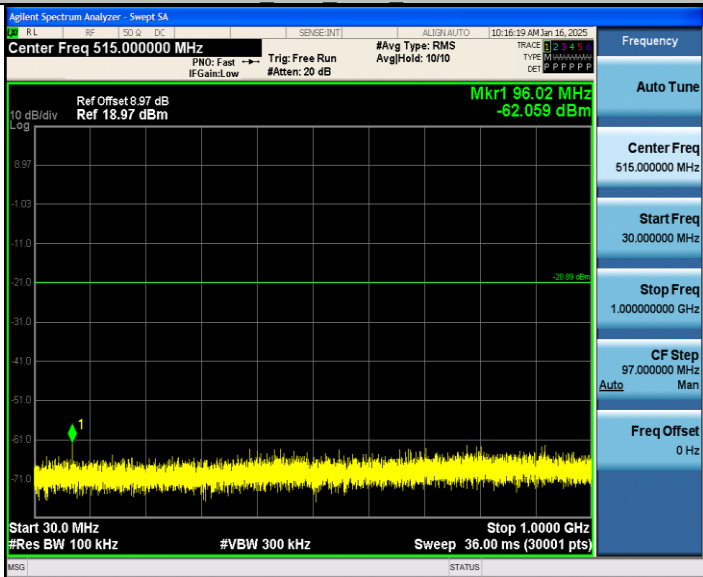
DH5 Ant1 2441 1000~26500



DH5 Ant1 2480 0~Reference



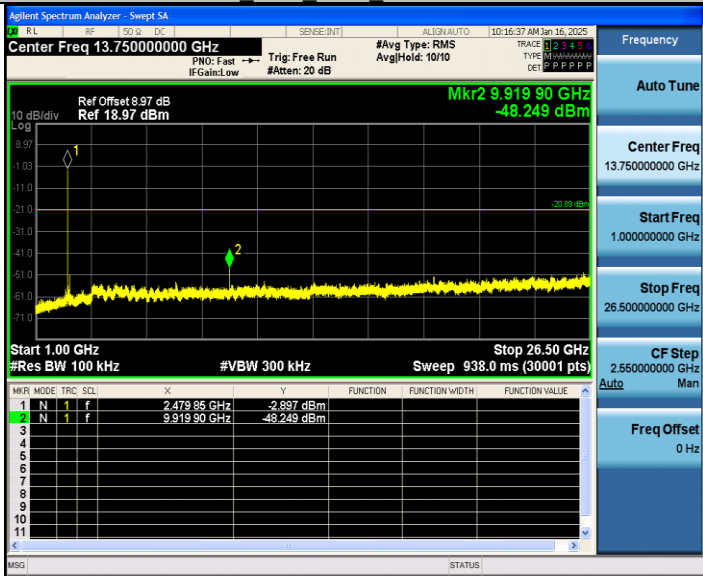
DH5 Ant1 2480 30~1000



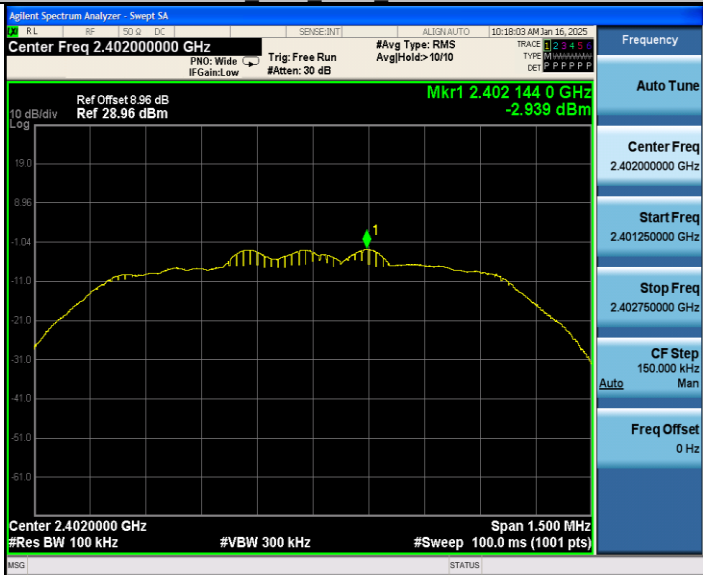
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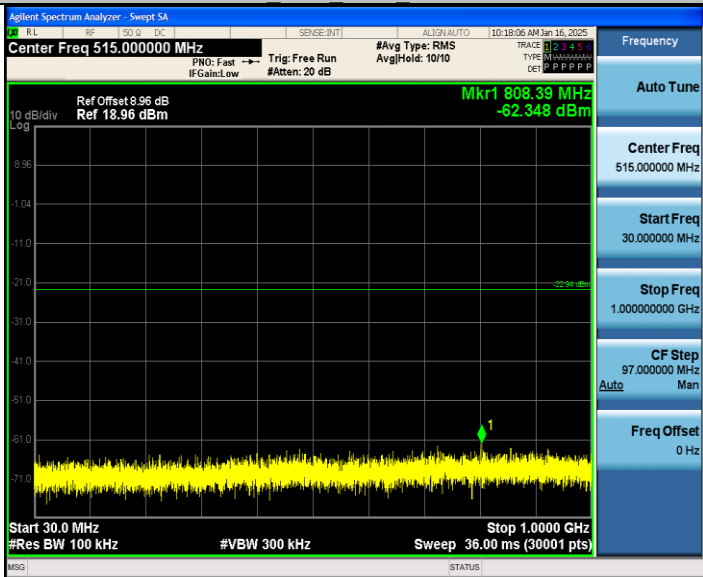
DH5 Ant1 2480 1000~26500



2DH5 Ant1 2402 0~Reference

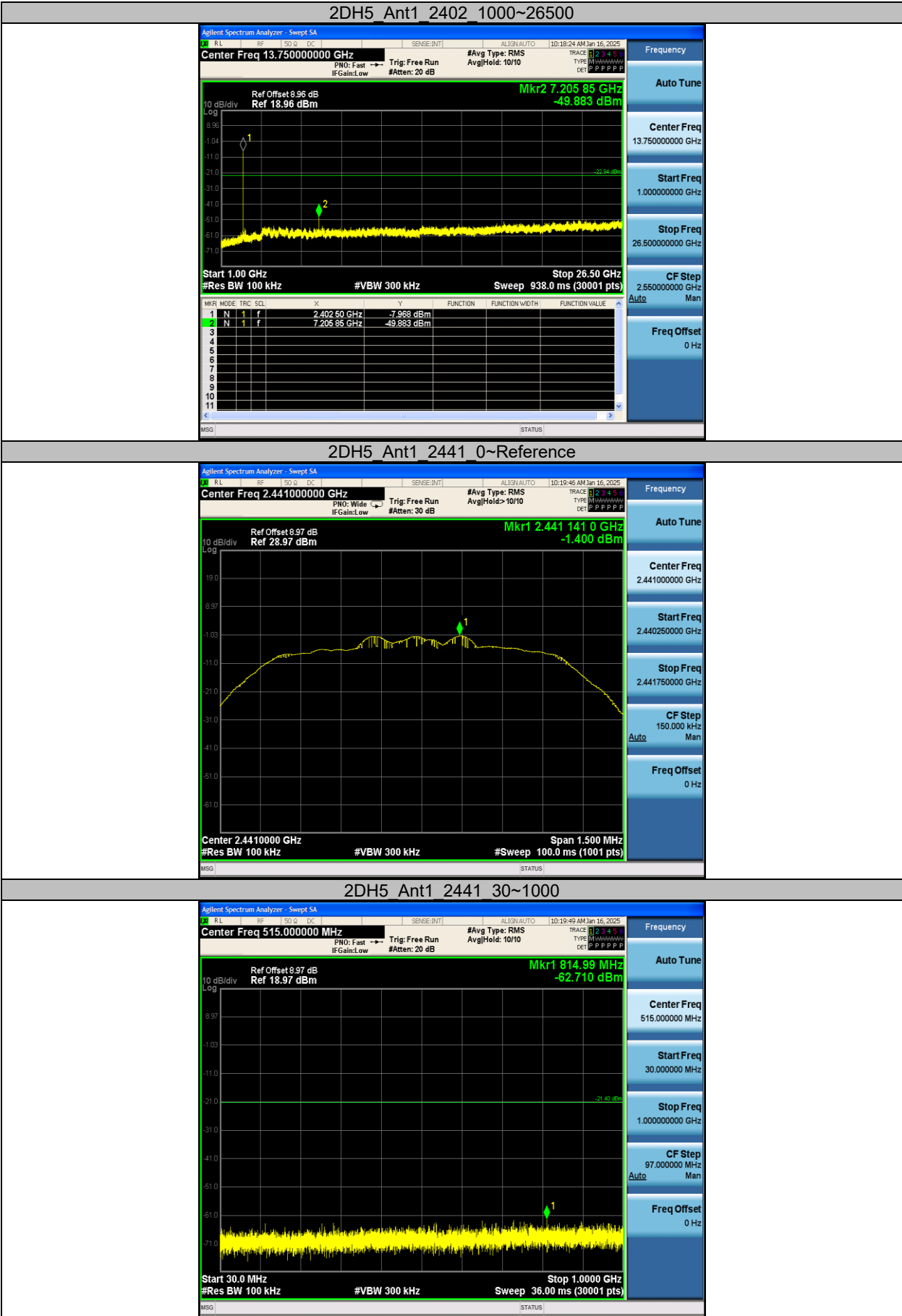


2DH5 Ant1 2402 30~1000



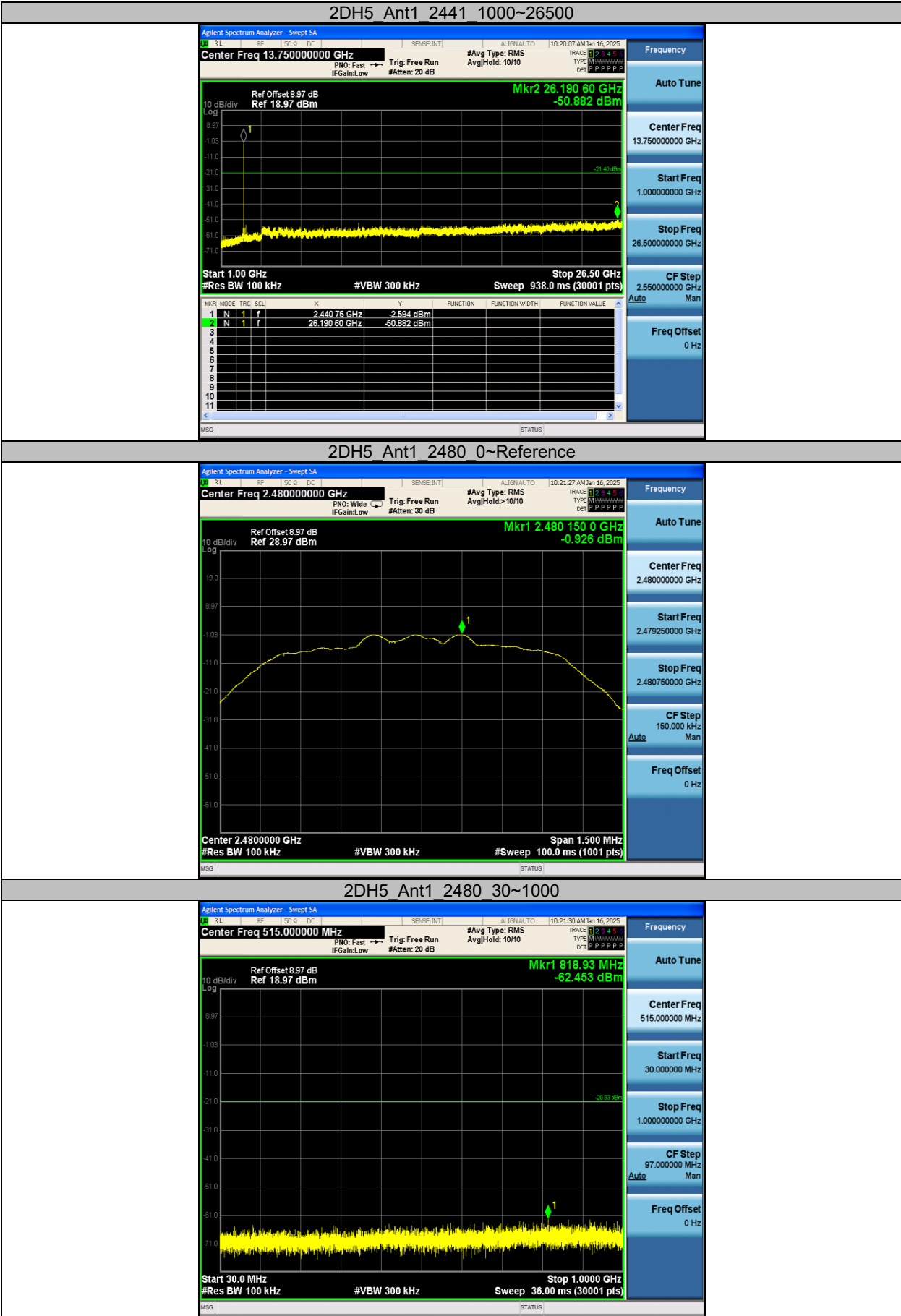
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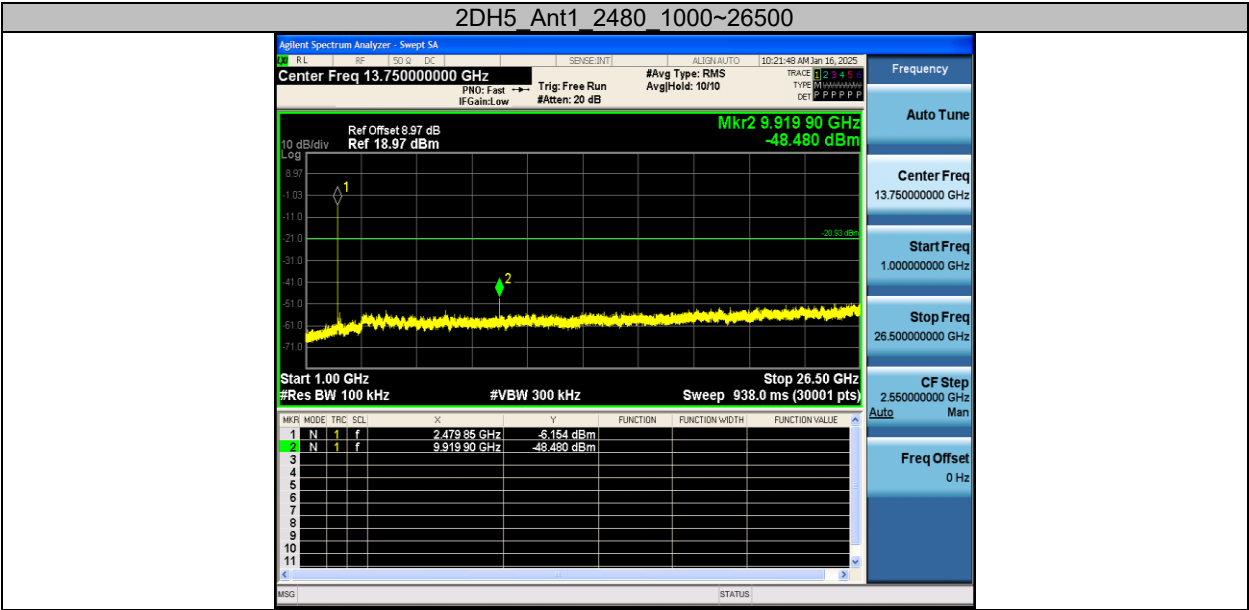
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Statement

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***** END OF REPORT *****