

TEST REPORT

Report No.: MTI250415019-0108E1

3DH5_Ant1_Hop



3DH5_Ant2_Hop



Appendix D: Time of occupancy

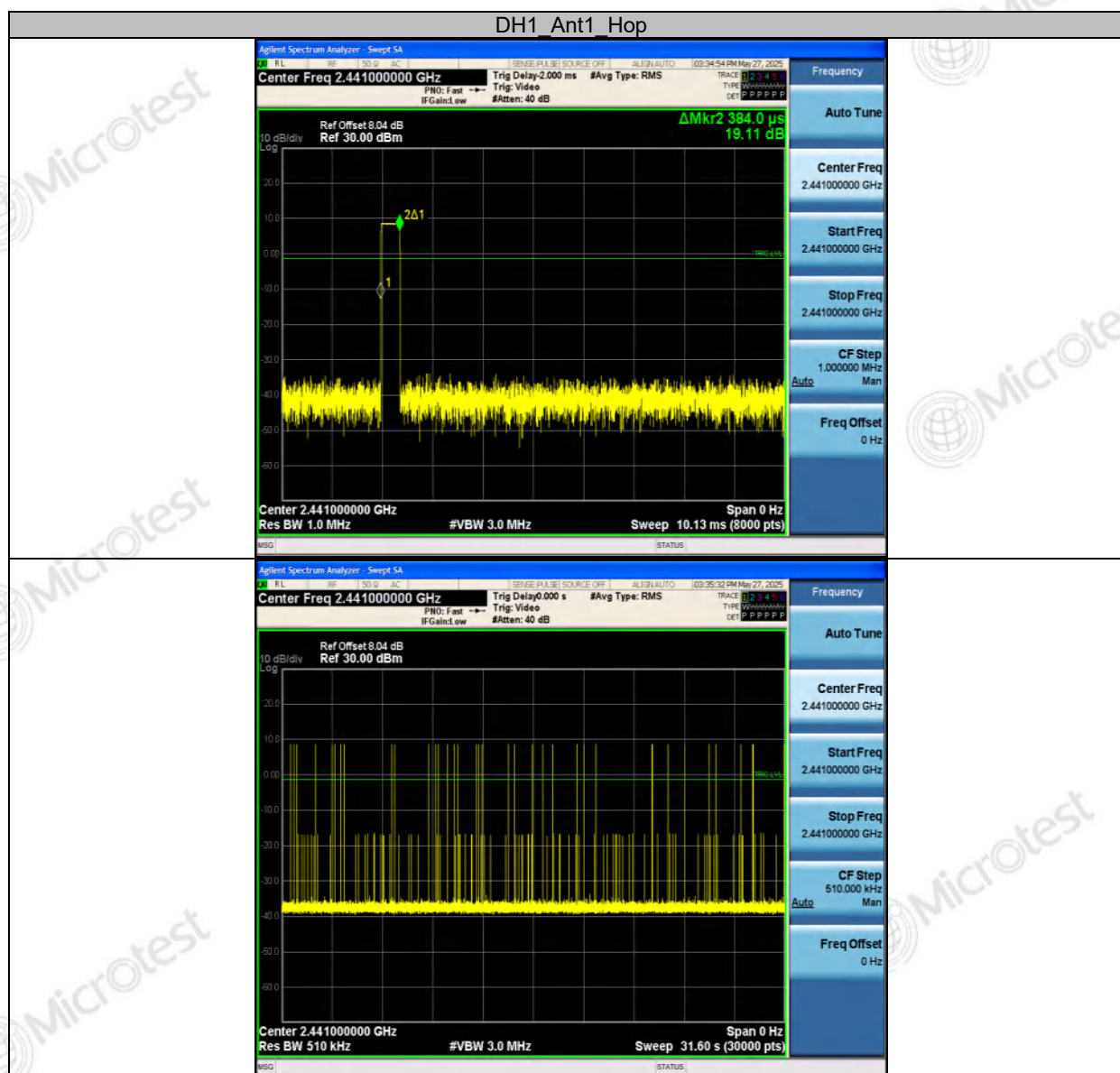
Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.384	36	0.014	≤0.4	PASS
	Ant2	Hop	0.383	45	0.017	≤0.4	PASS
DH3	Ant1	Hop	1.639	38	0.062	≤0.4	PASS
	Ant2	Hop	1.639	26	0.043	≤0.4	PASS
DH5	Ant1	Hop	2.887	35	0.101	≤0.4	PASS
	Ant2	Hop	2.887	44	0.127	≤0.4	PASS
2DH1	Ant1	Hop	0.390	40	0.016	≤0.4	PASS
	Ant2	Hop	0.390	36	0.014	≤0.4	PASS
2DH3	Ant1	Hop	1.642	50	0.082	≤0.4	PASS
	Ant2	Hop	1.642	40	0.066	≤0.4	PASS
2DH5	Ant1	Hop	2.889	49	0.142	≤0.4	PASS
	Ant2	Hop	2.891	44	0.127	≤0.4	PASS
3DH1	Ant1	Hop	0.391	42	0.016	≤0.4	PASS
	Ant2	Hop	0.390	28	0.011	≤0.4	PASS
3DH3	Ant1	Hop	1.640	43	0.071	≤0.4	PASS
	Ant2	Hop	1.640	52	0.085	≤0.4	PASS
3DH5	Ant1	Hop	2.892	42	0.121	≤0.4	PASS
	Ant2	Hop	2.892	46	0.133	≤0.4	PASS

Notes:

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

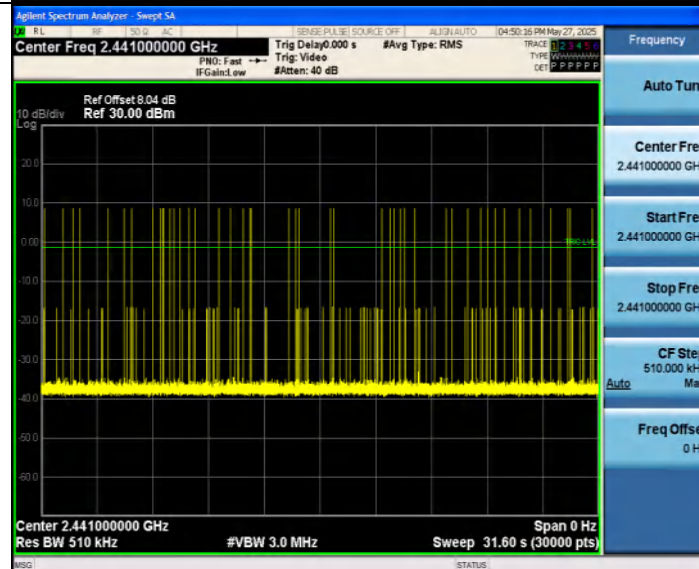
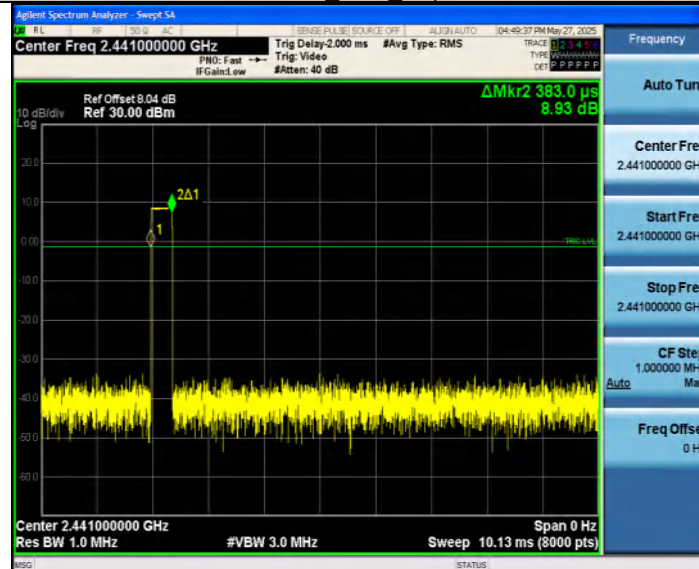
Test Graphs



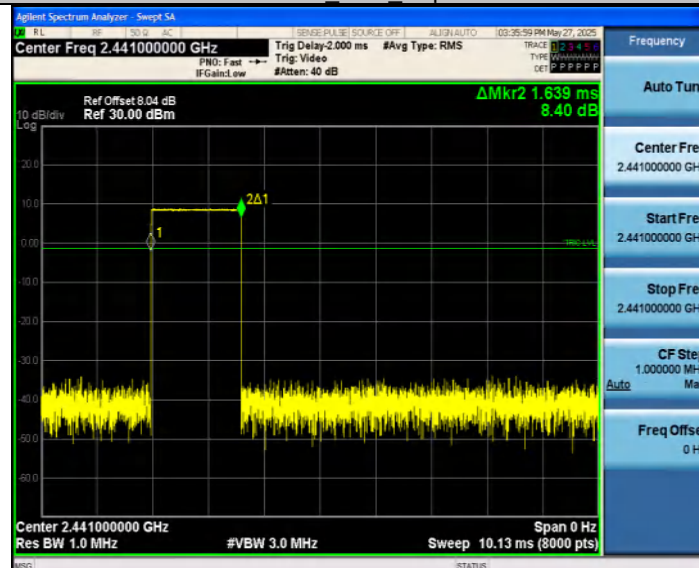
TEST REPORT

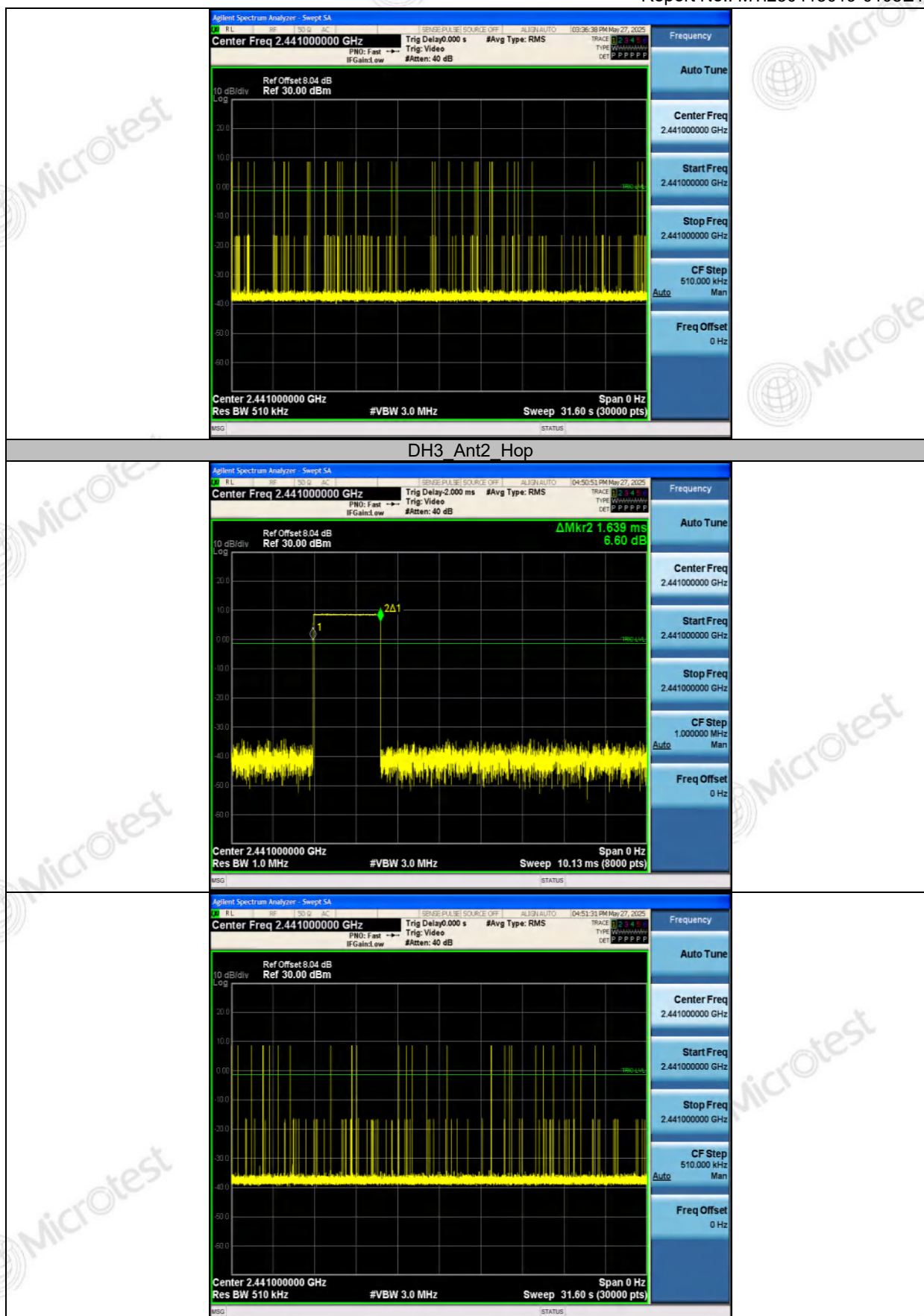
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DH1_Ant2_Hop

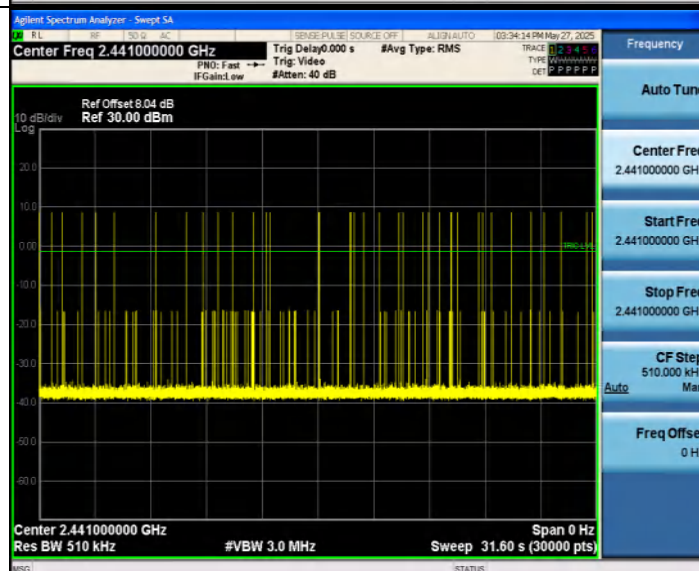
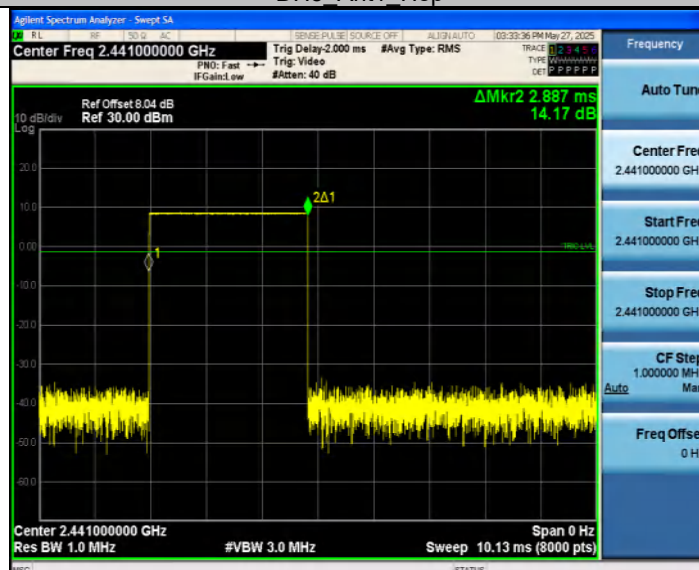


DH3_Ant1_Hop

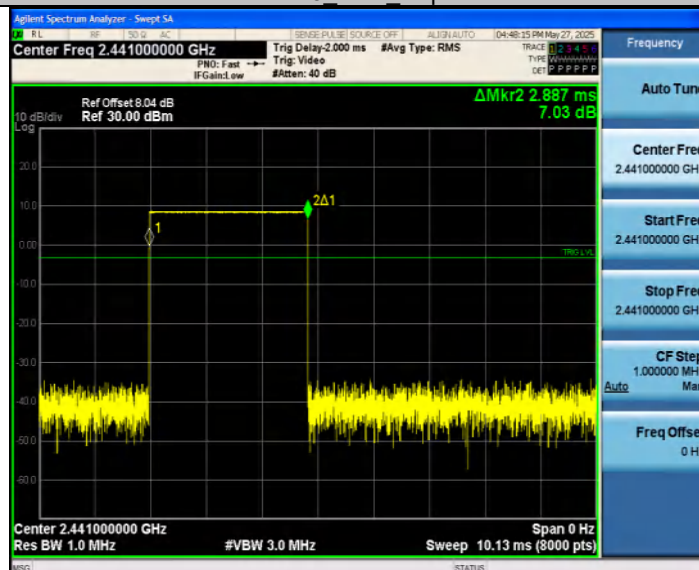


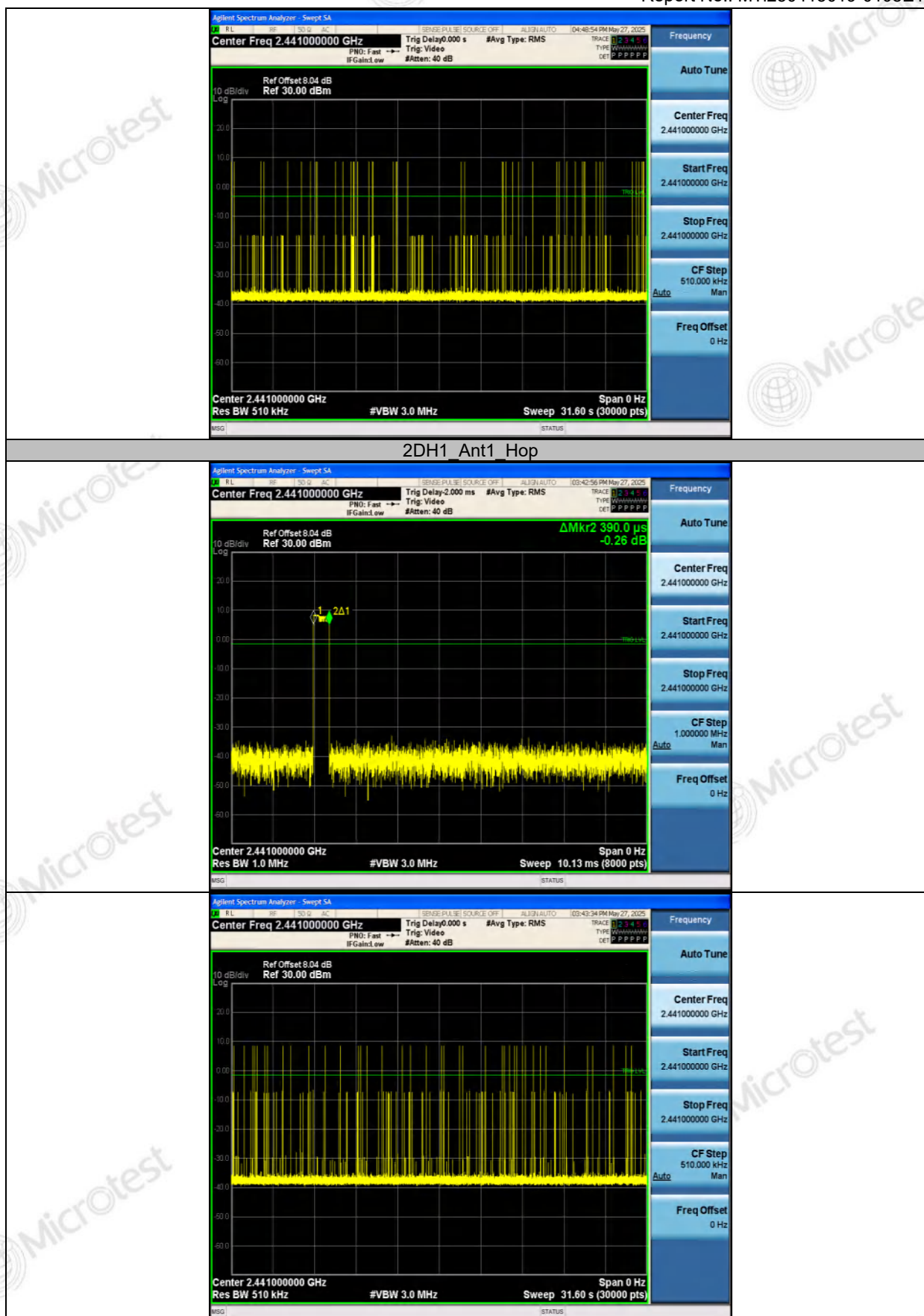


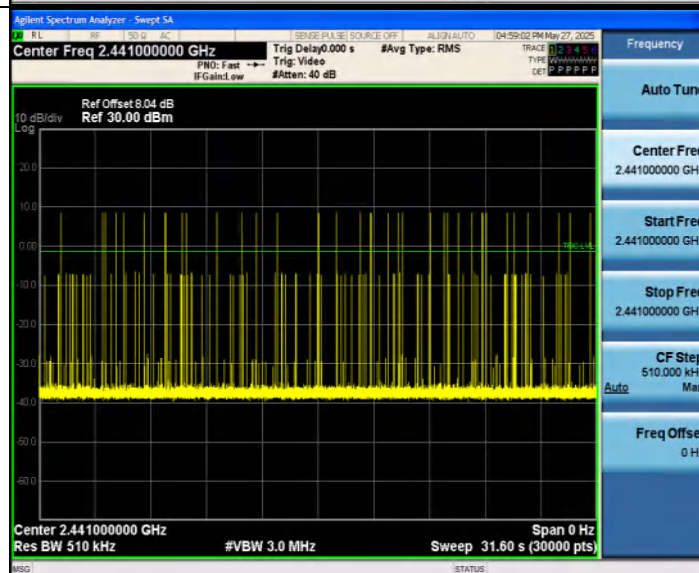
DH5_Ant1_Hop



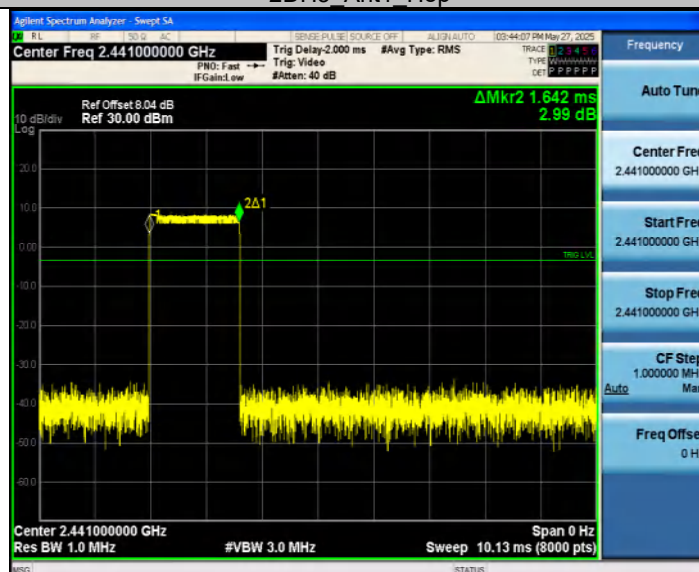
DH5_Ant2_Hop





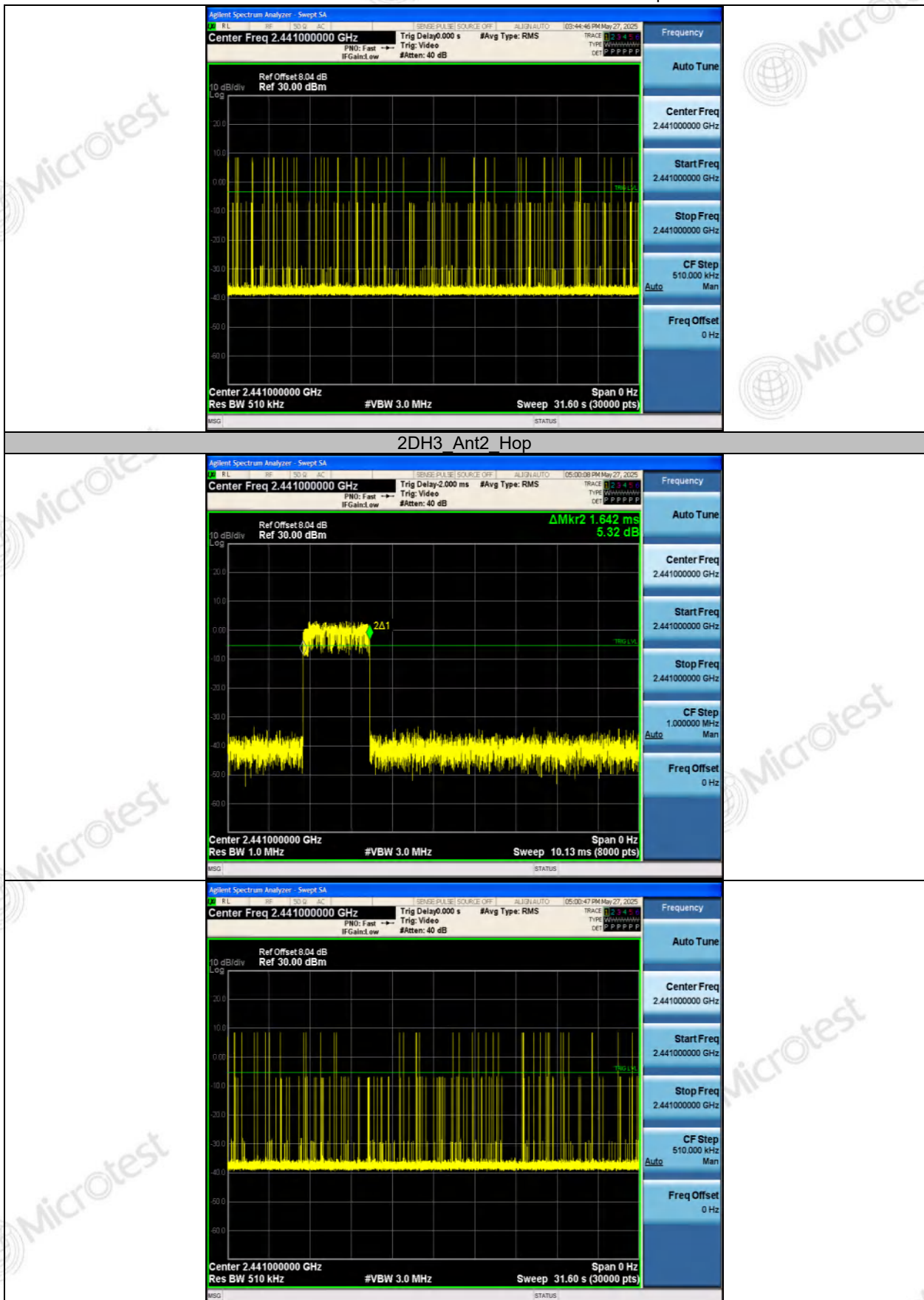


2DH3 Ant1 Hop



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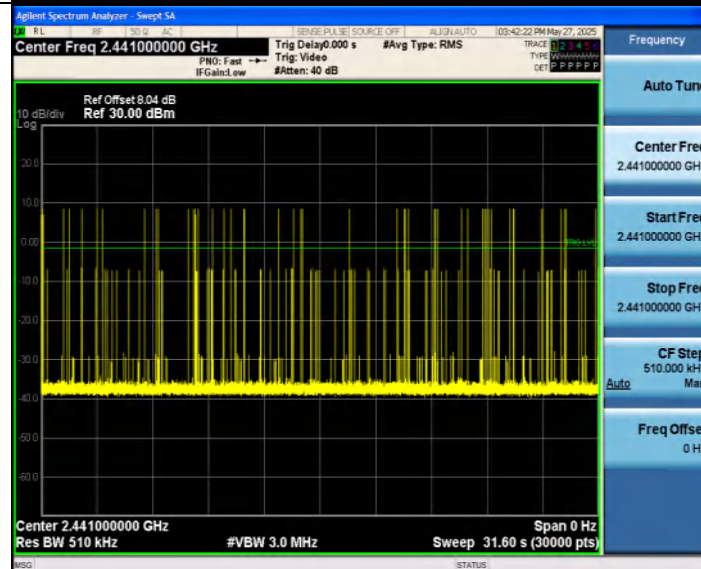
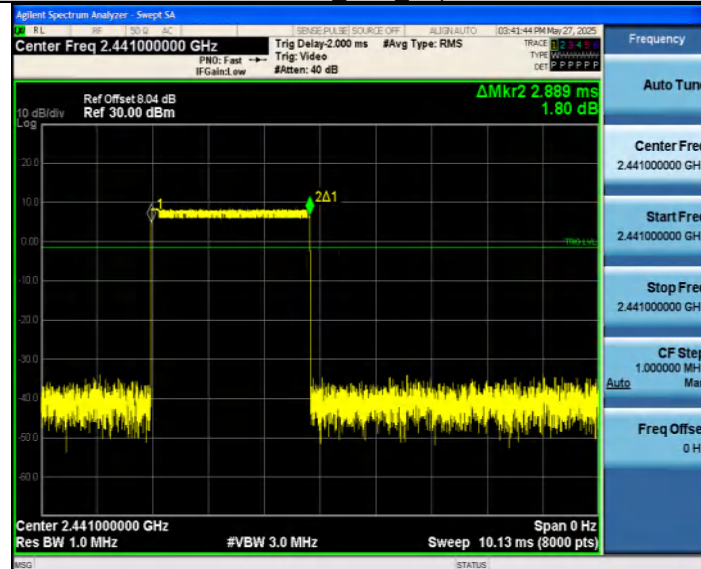
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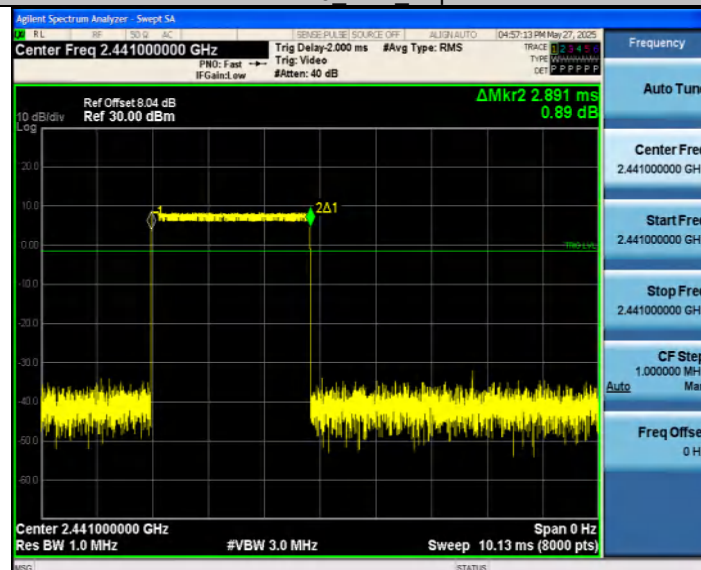
TEST REPORT

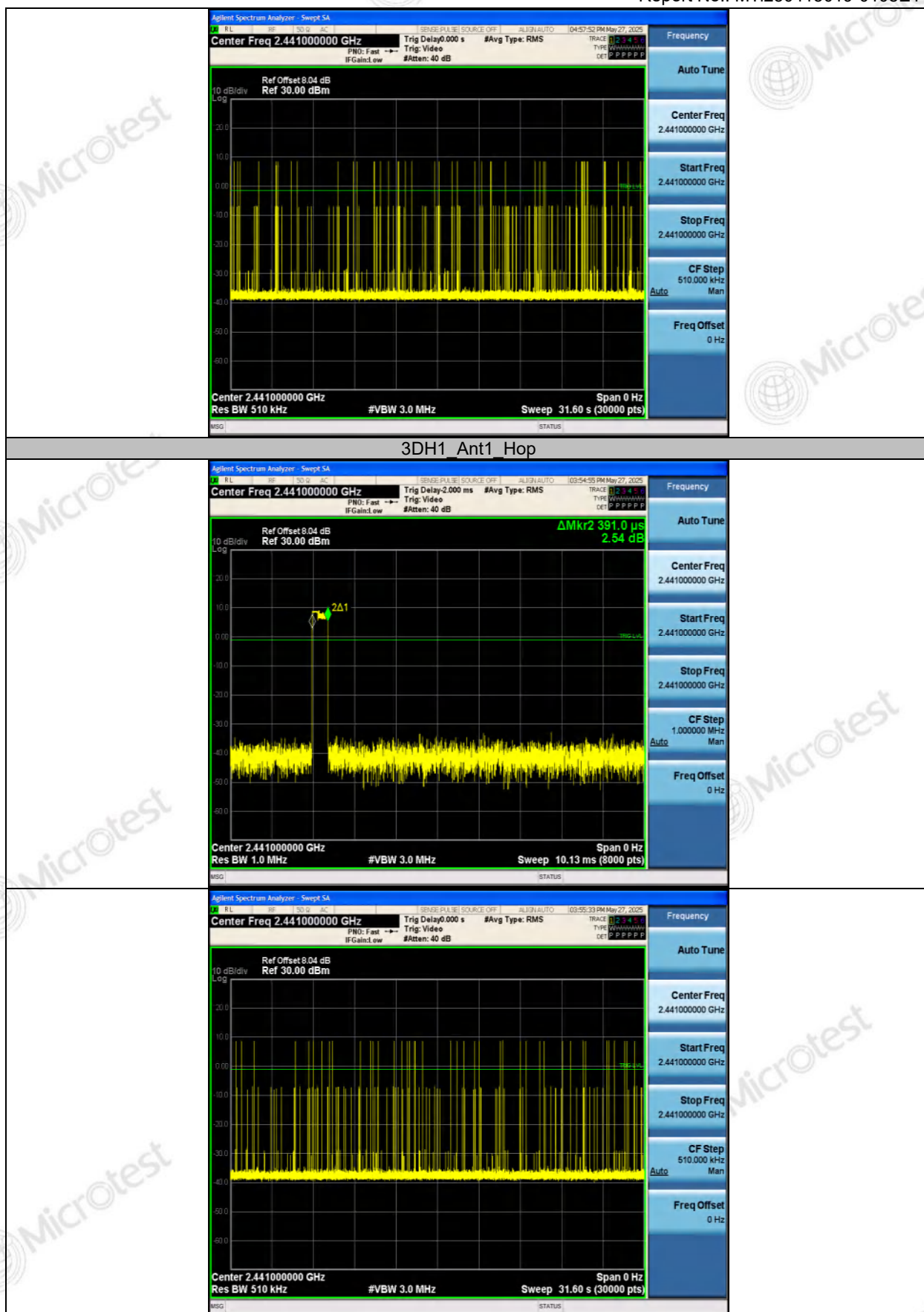
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2DH5 Ant1 Hop

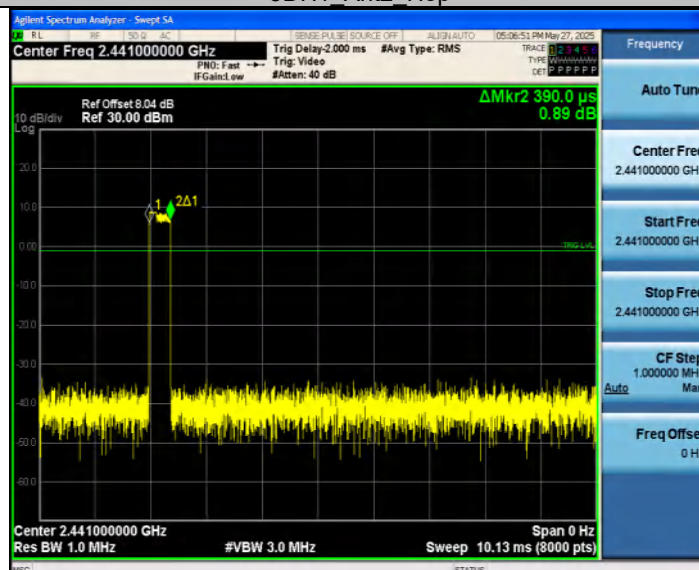


2DH5 Ant2 Hop

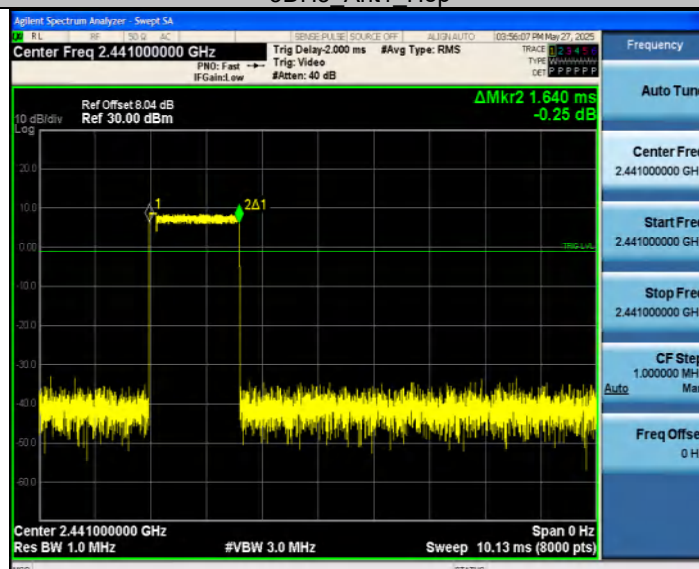


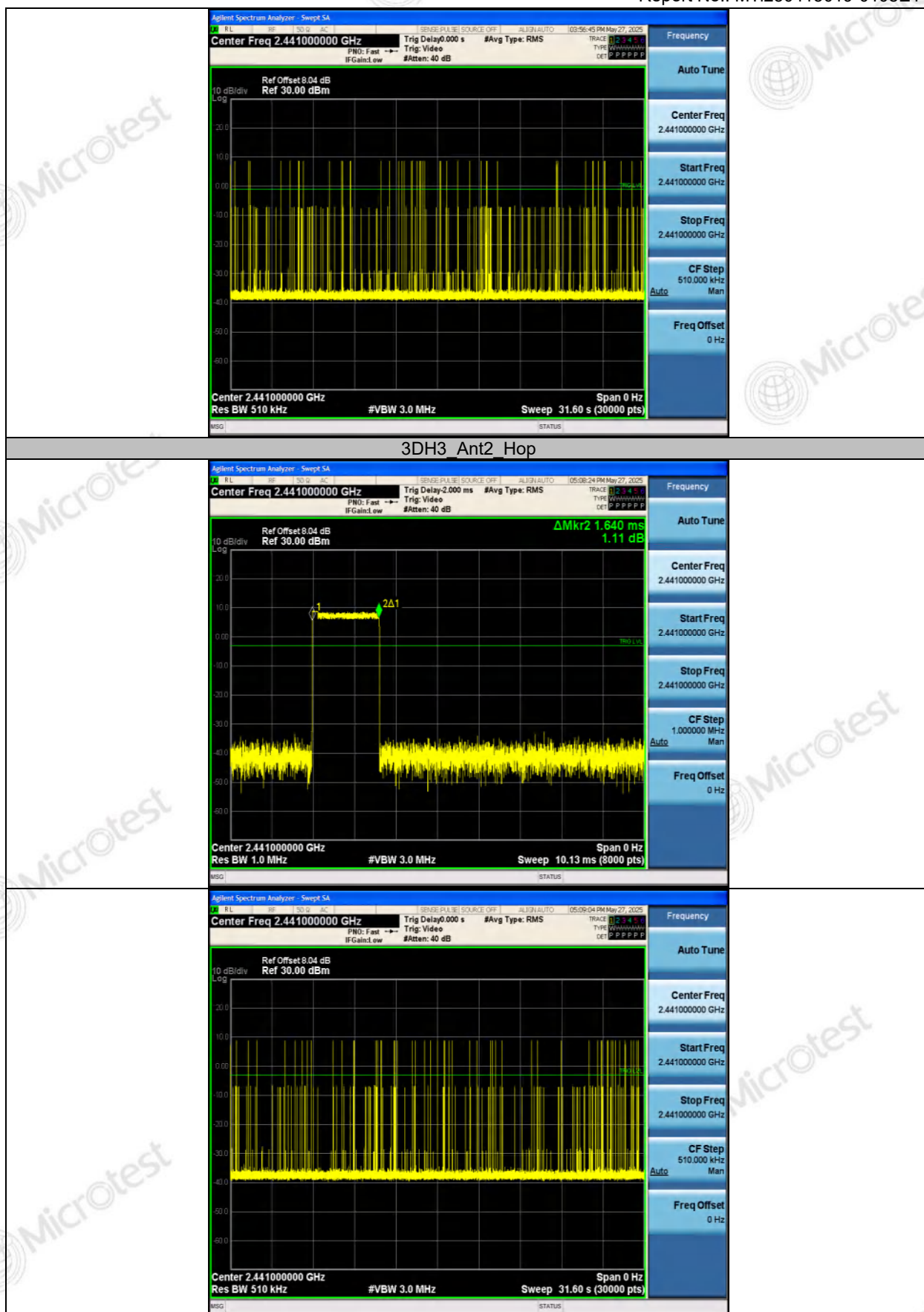


3DH1_Ant2_Hop



3DH3_Ant1_Hop

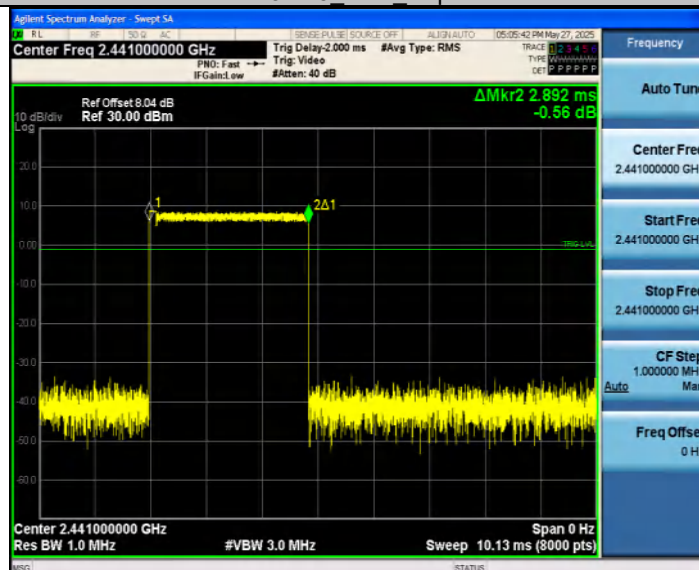




3DH5_Ant1_Hop

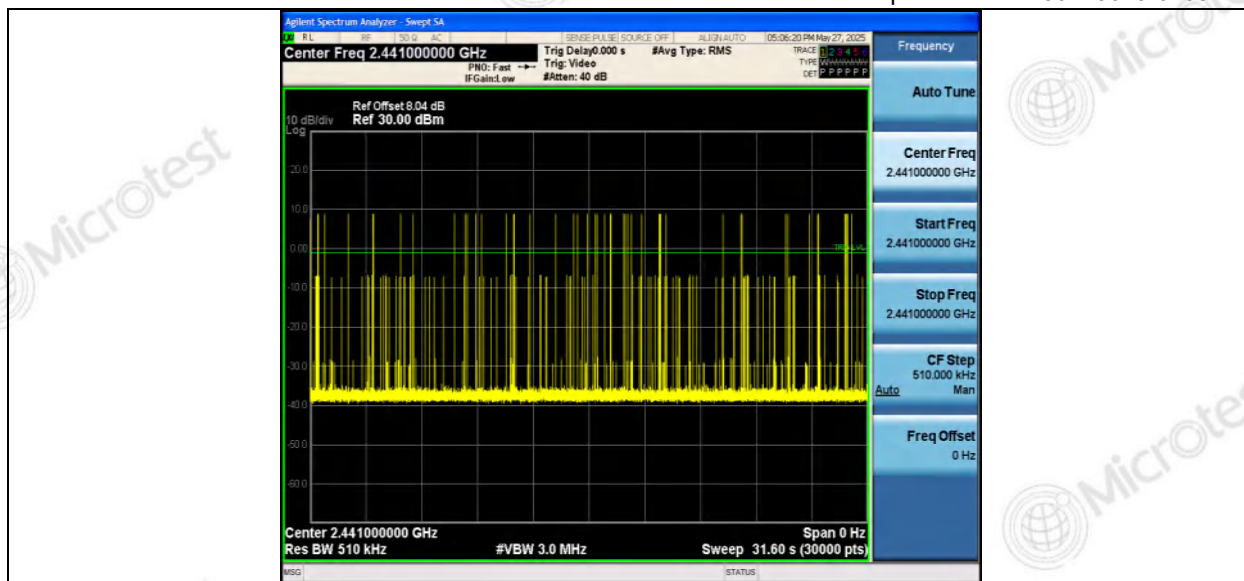


3DH5_Ant2_Hop



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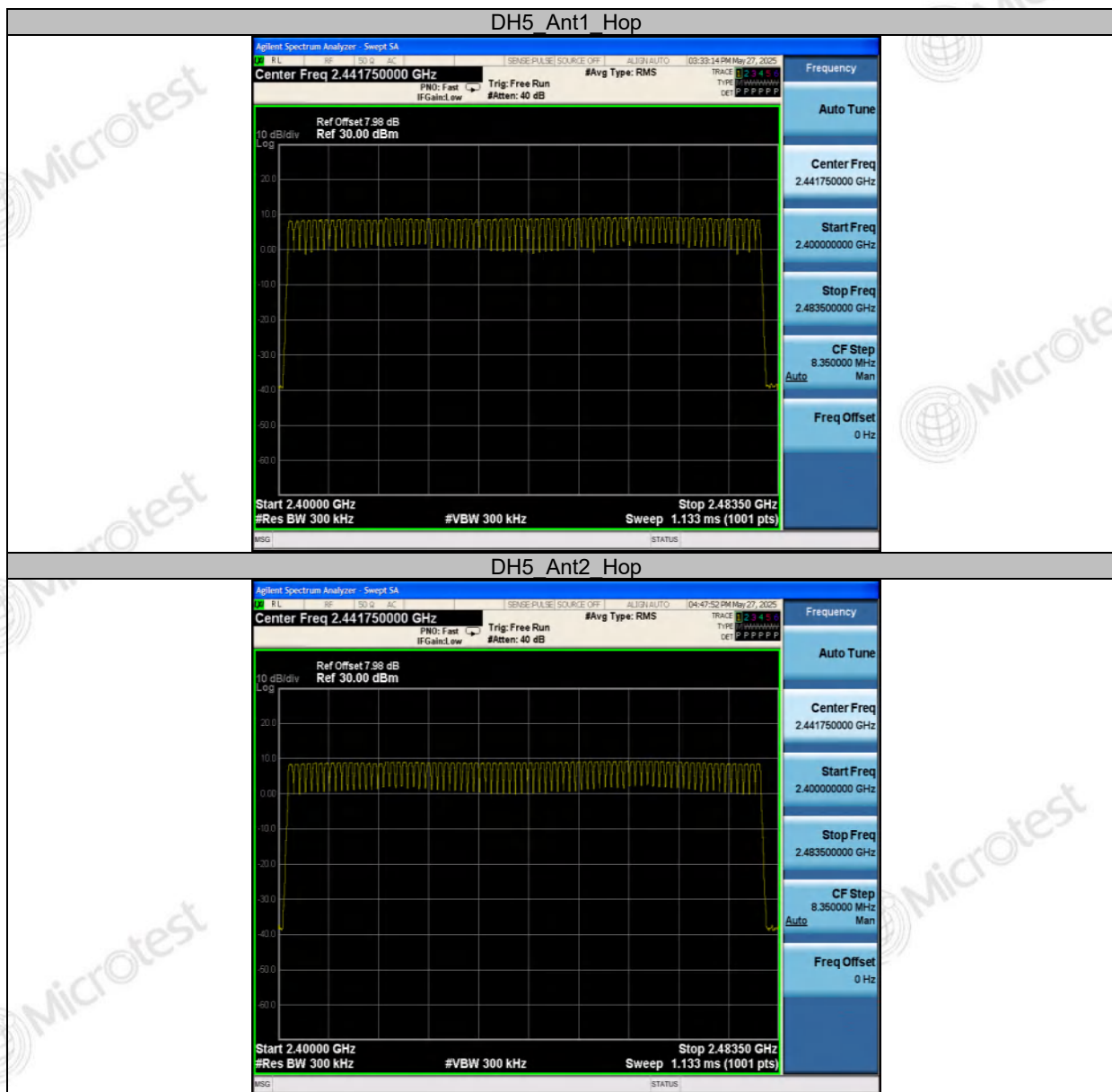


Appendix E: Number of hopping channels

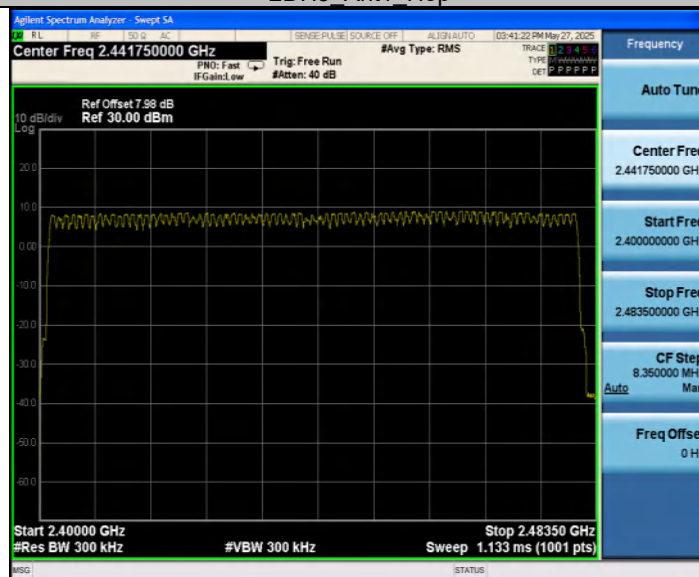
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS

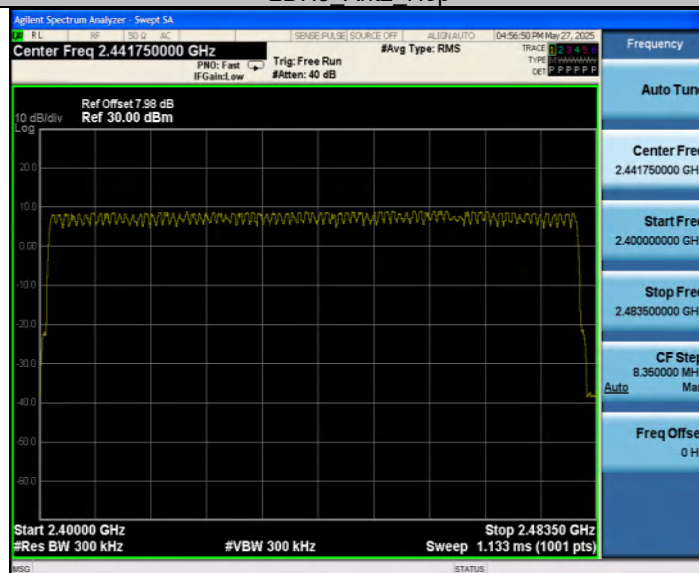
Test Graphs



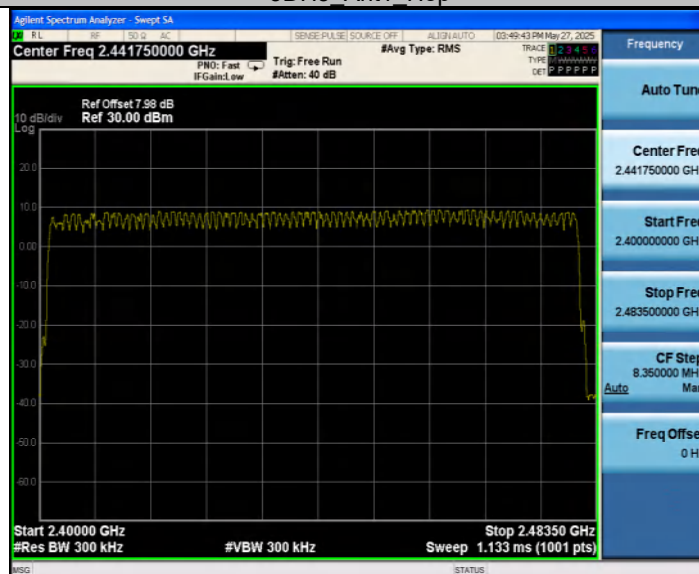
2DH5_Ant1_Hop



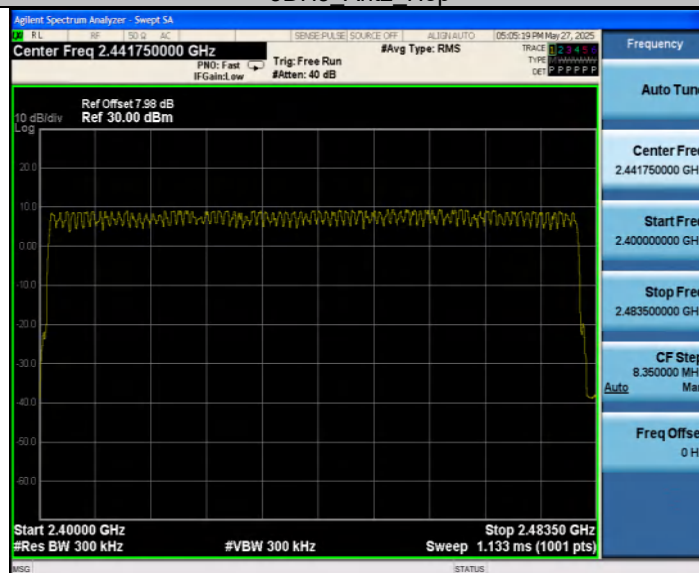
2DH5_Ant2_Hop



3DH5_Ant1_Hop

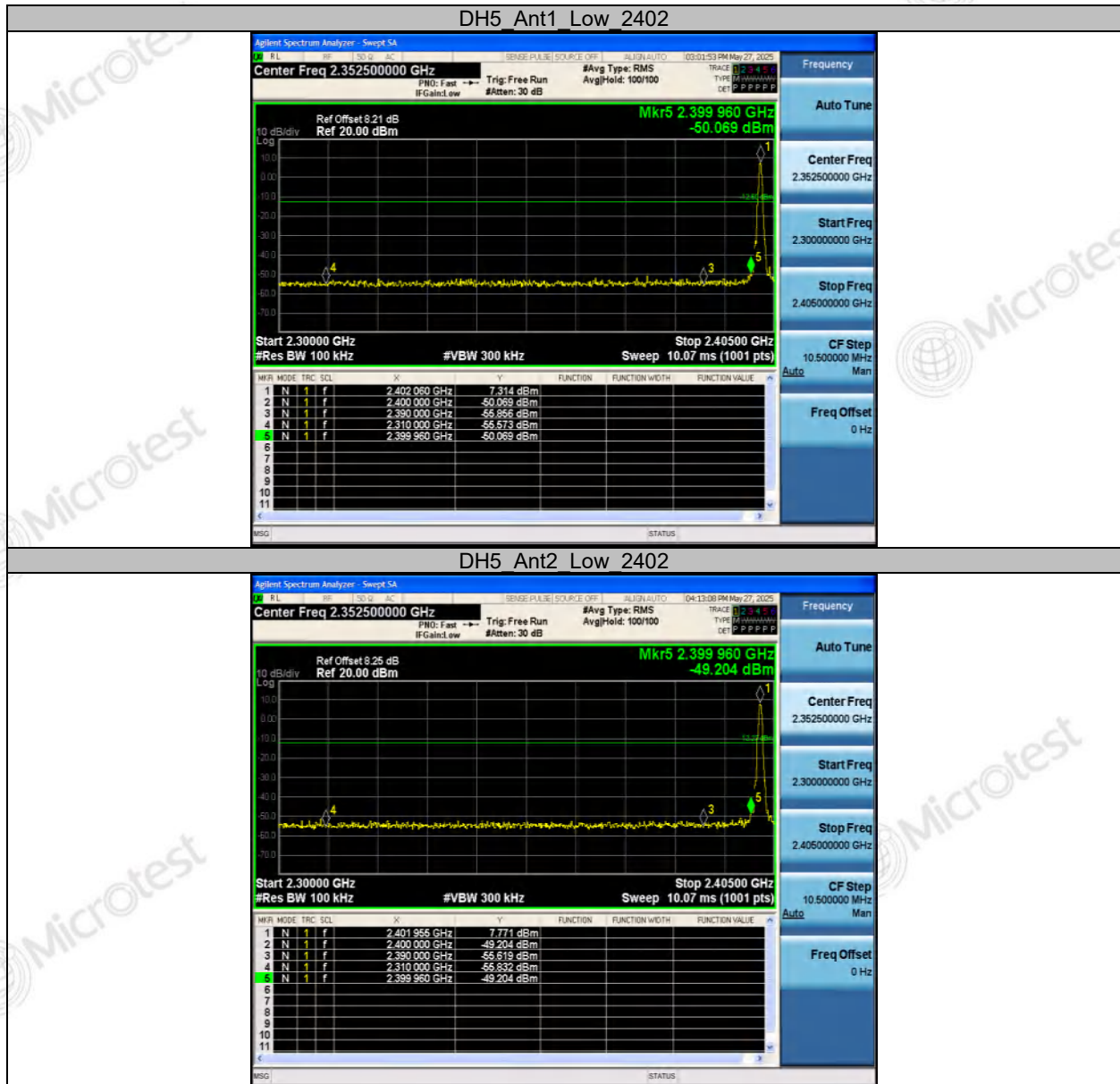


3DH5_Ant2_Hop



Appendix F: Band edge measurements

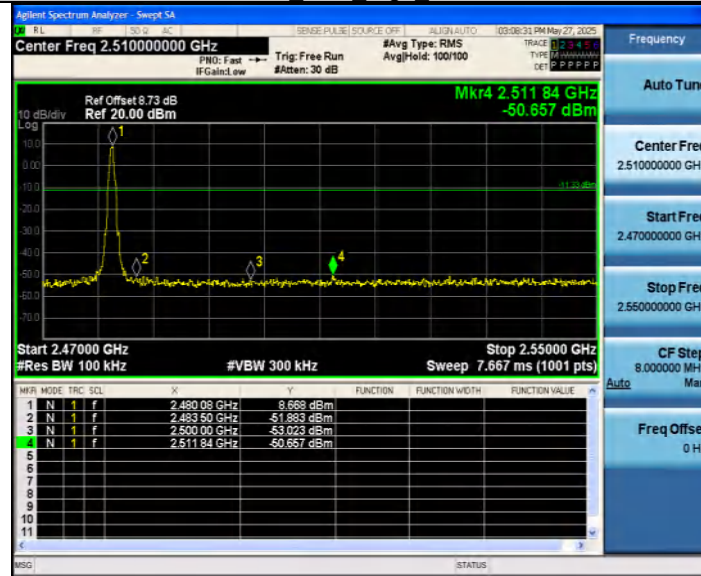
Test Graphs



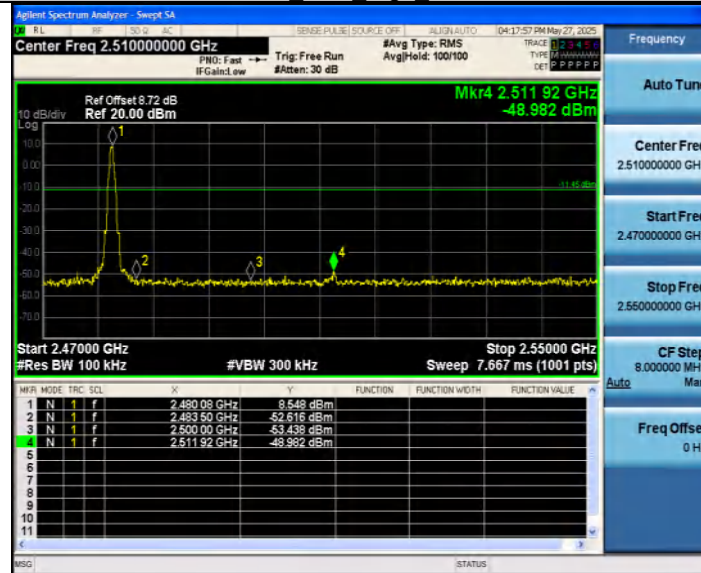
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DH5_Ant1_High_2480



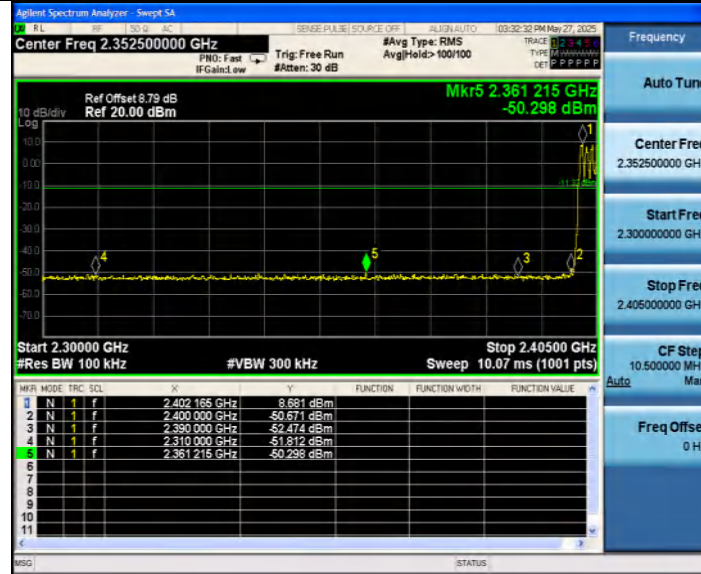
DH5_Ant2_High_2480



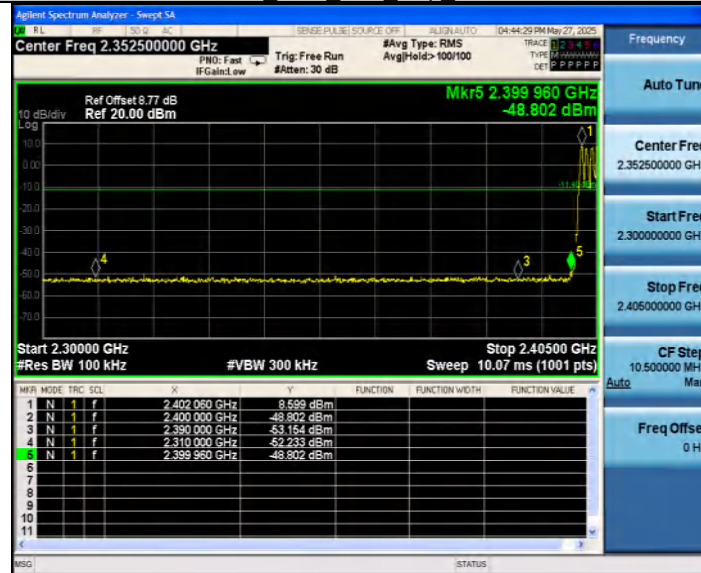
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DH5 Ant1 Low Hop 2402



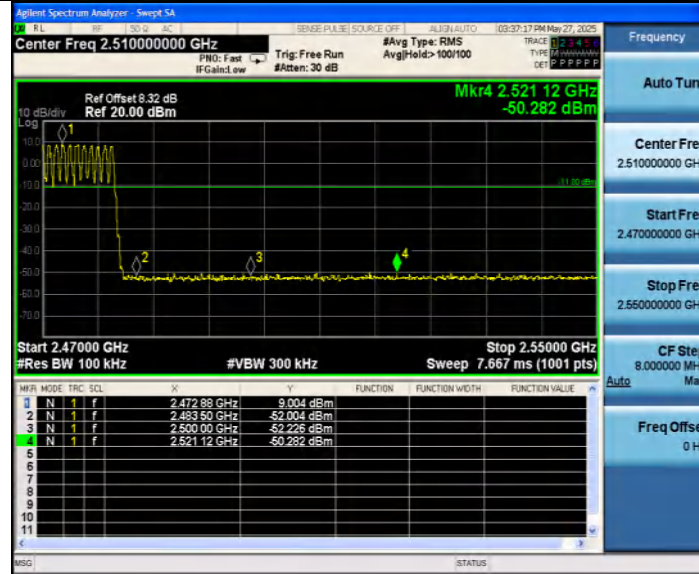
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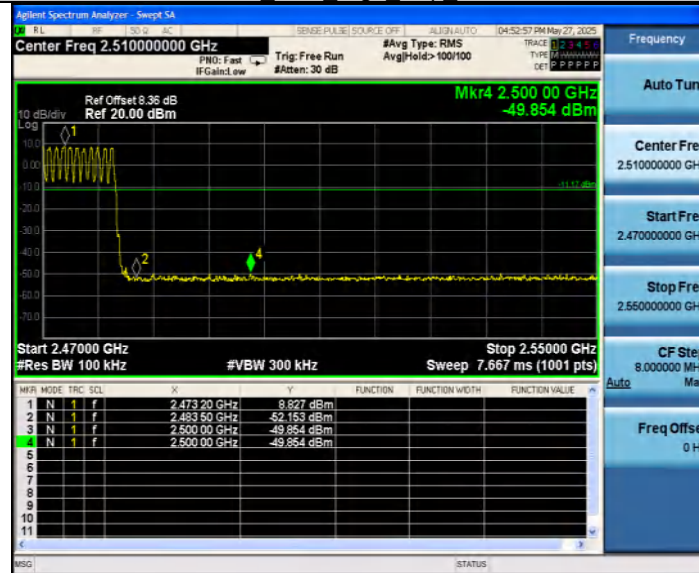
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DH5 Ant1 High Hop 2480



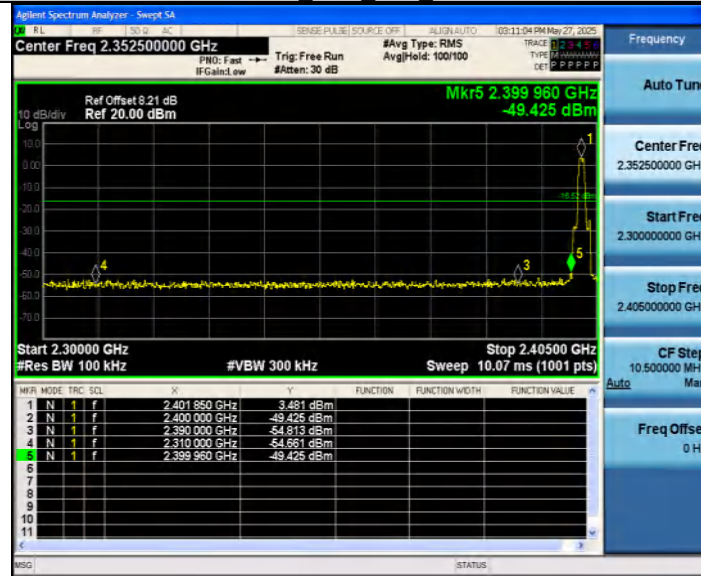
DH5 Ant2 High Hop 2480



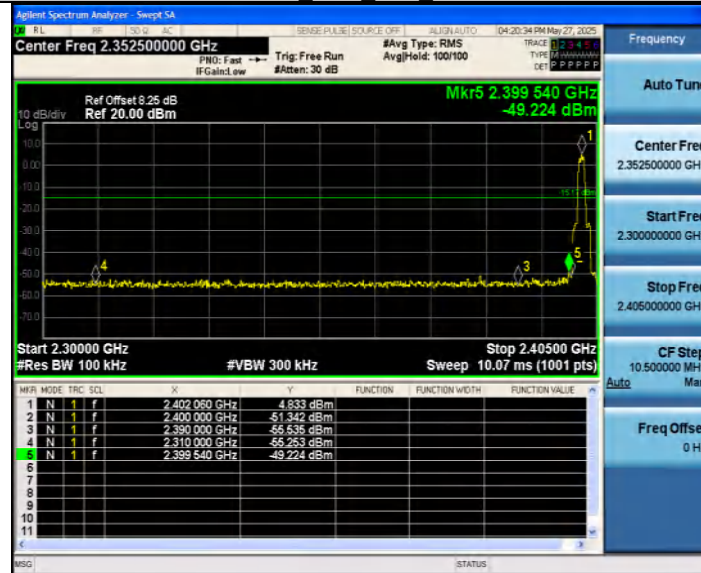
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2DH5 Ant1 Low 2402



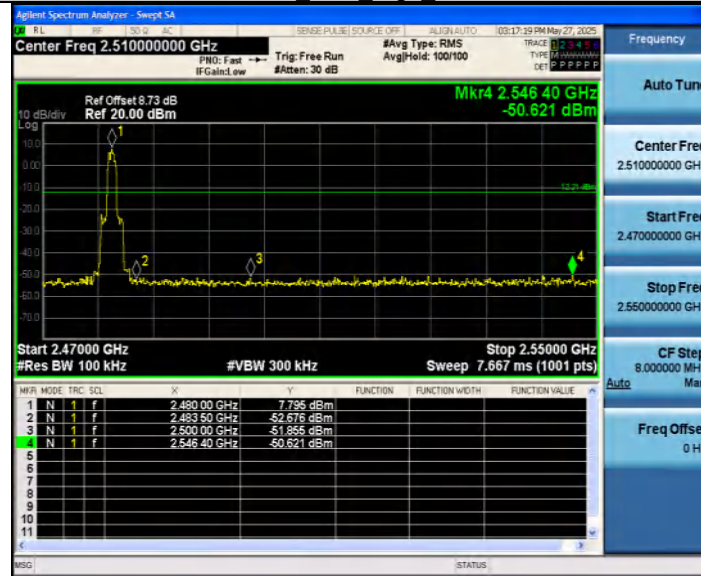
2DH5 Ant2 Low 2402



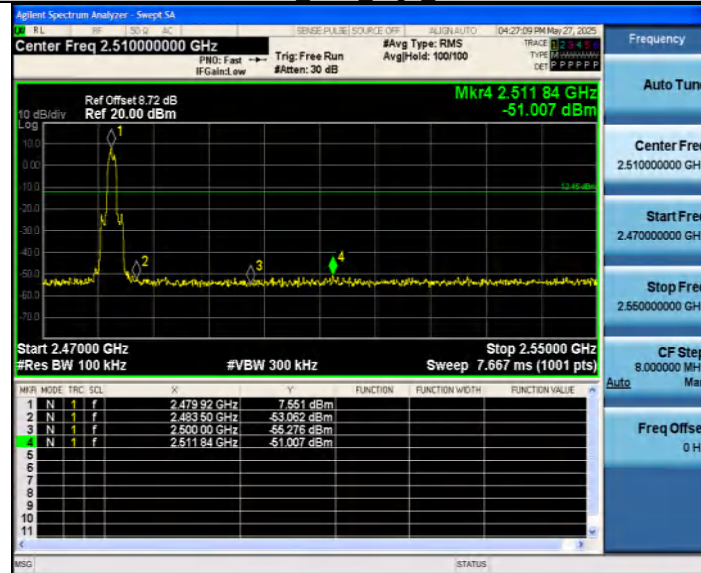
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2DH5 Ant1 High 2480



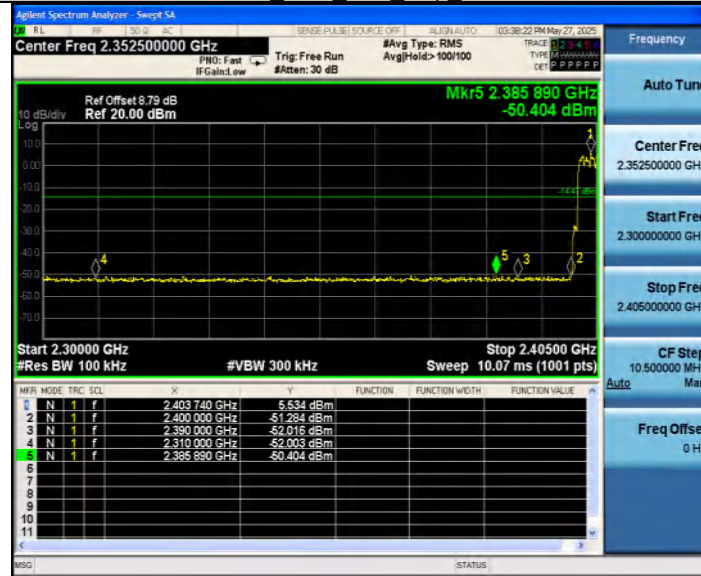
2DH5 Ant2 High 2480



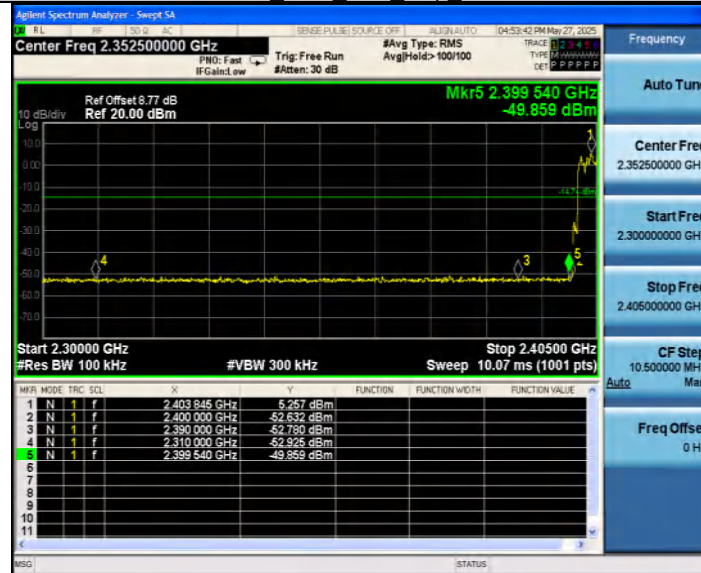
TEST REPORT

Report No.: MTi250415019-0108E1

2DH5 Ant1 Low Hop 2402



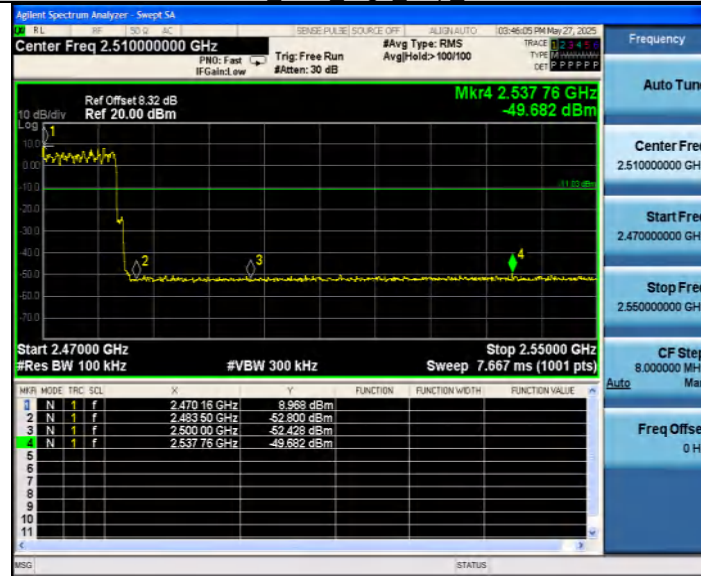
2DH5 Ant2 Low Hop 2402



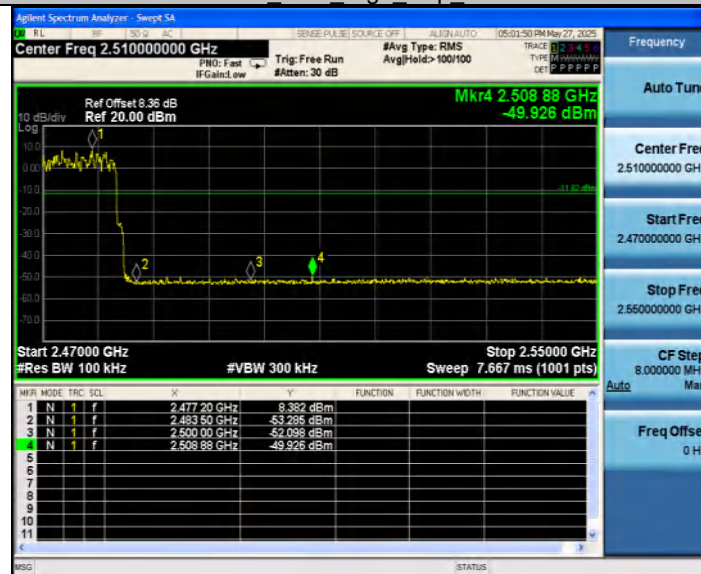
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2DH5 Ant1 High Hop 2480



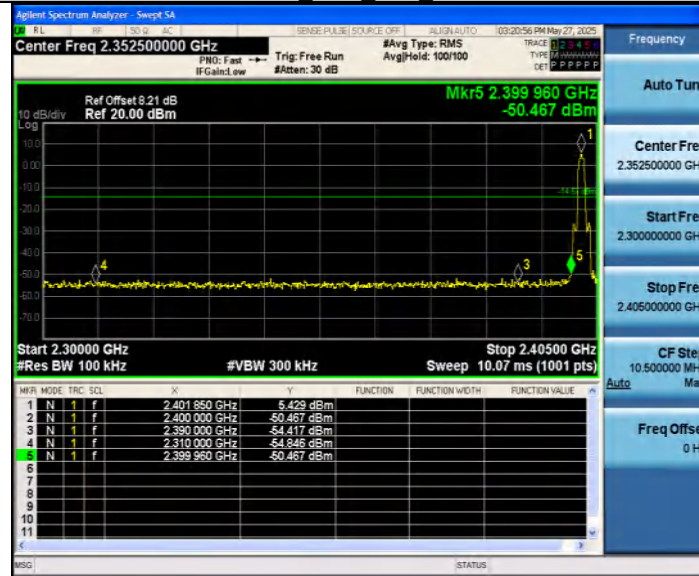
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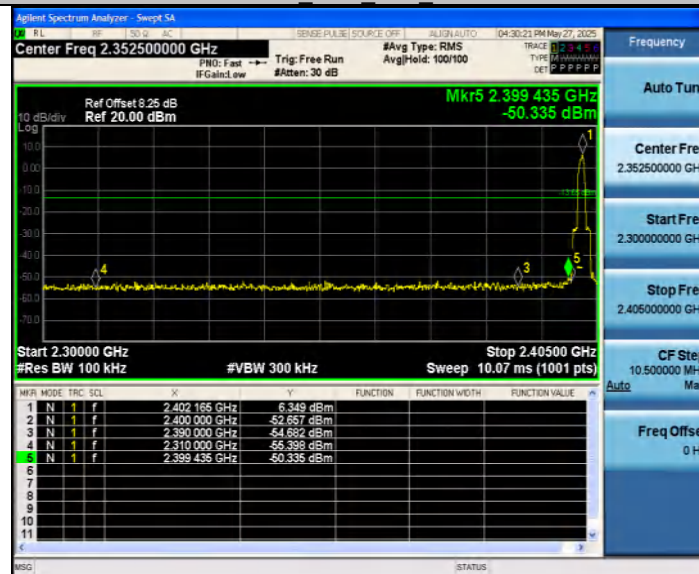
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3DH5 Ant1 Low 2402



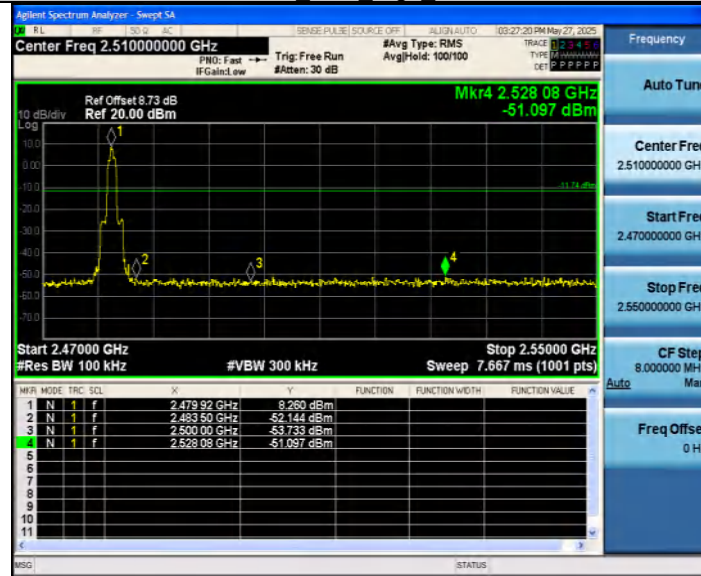
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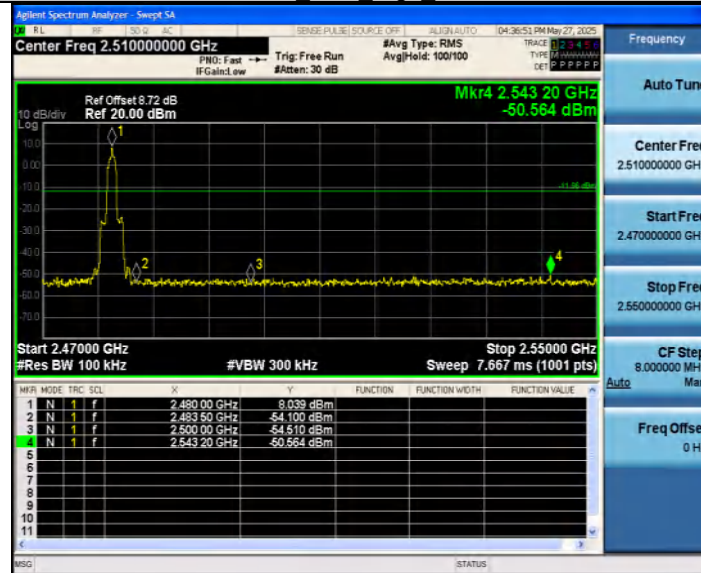
TEST REPORT

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3DH5 Ant1 High 2480



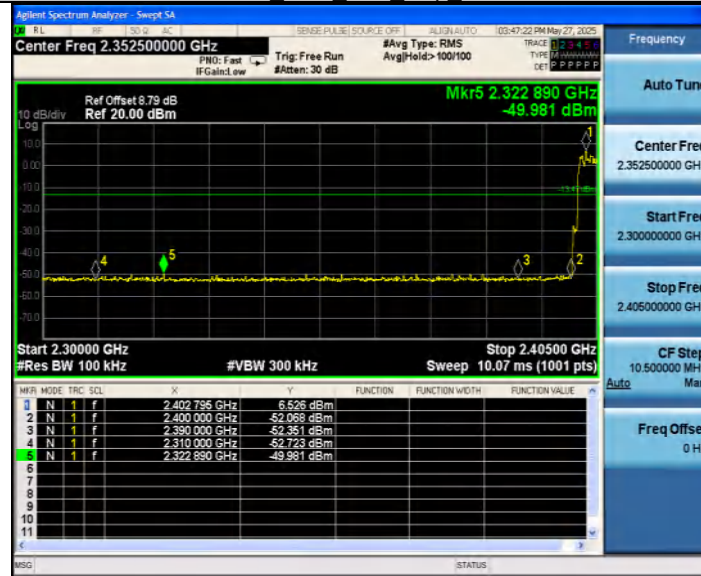
3DH5 Ant2 High 2480



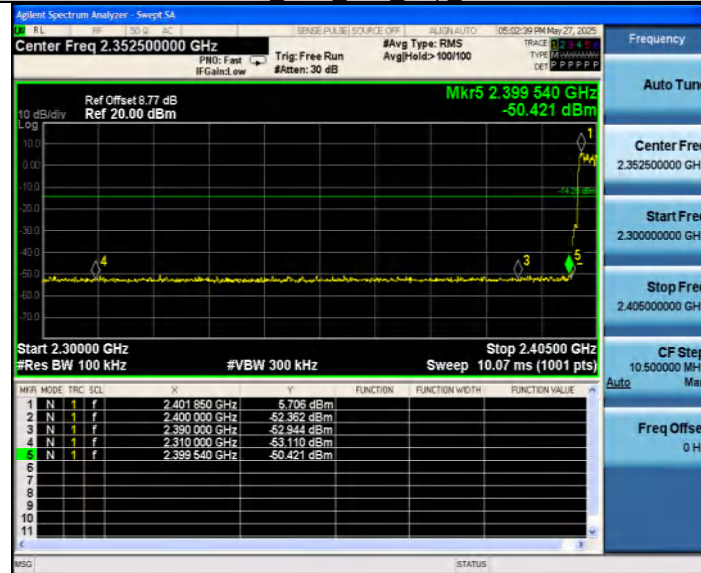
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3DH5_Ant1_Low_Hop_2402



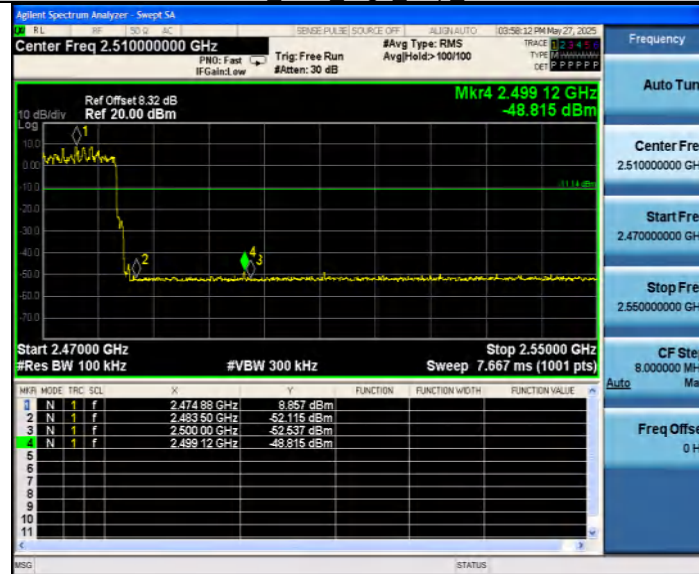
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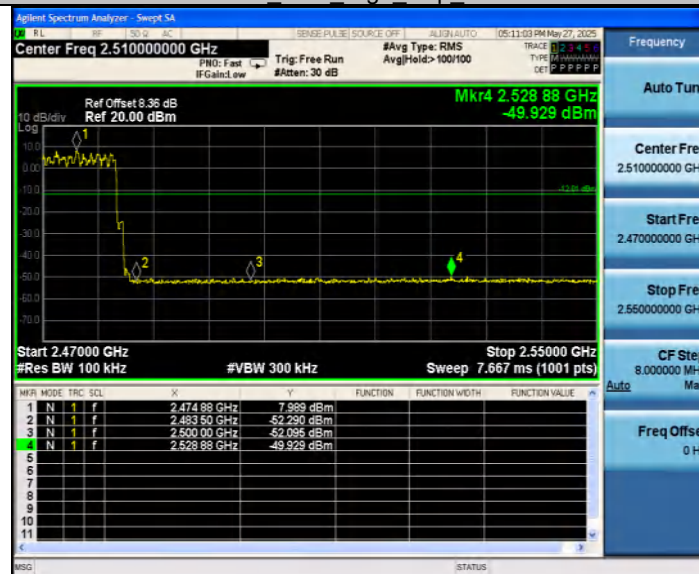
TEST REPORT

Report No.: MTi250415019-0108E1

3DH5 Ant1 High Hop 2480



3DH5 Ant2 High Hop 2480



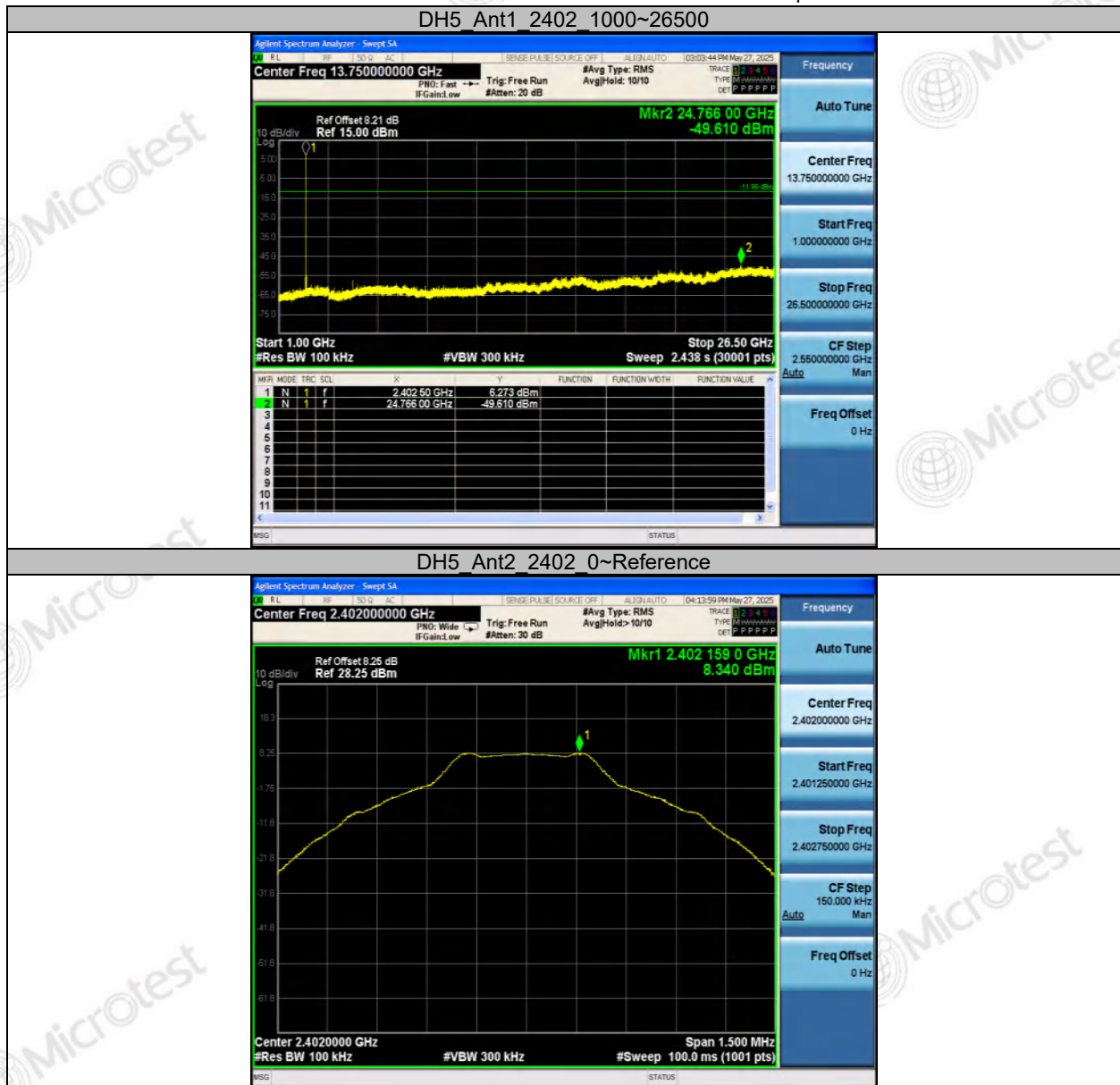
Appendix G: Conducted Spurious Emission

Test Graphs



TEST REPORT

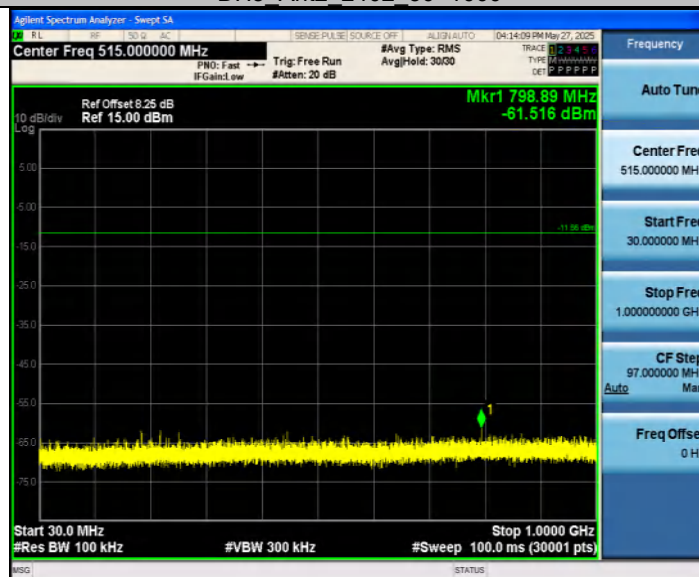
Report No.: MTi250415019-0108E1



TEST REPORT

Report No.: MTi250415019-0108E1

DH5 Ant2 2402 30~1000



DH5 Ant2 2402 1000~26500



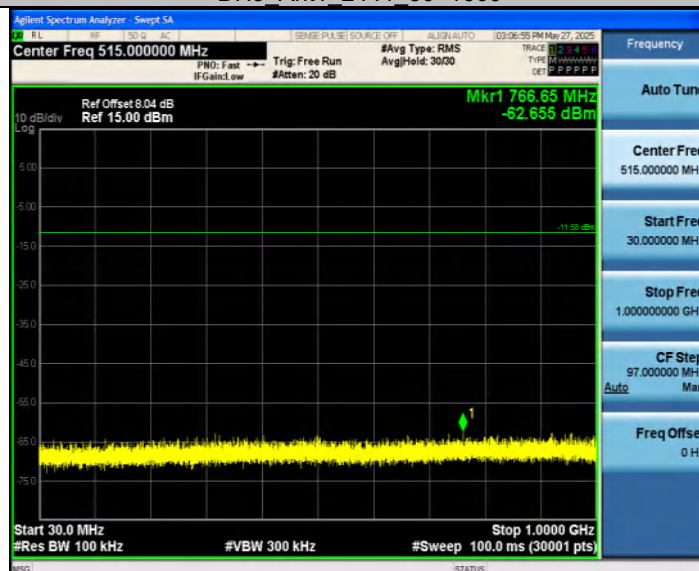
TEST REPORT

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DH5_Ant1_2441_0~Reference



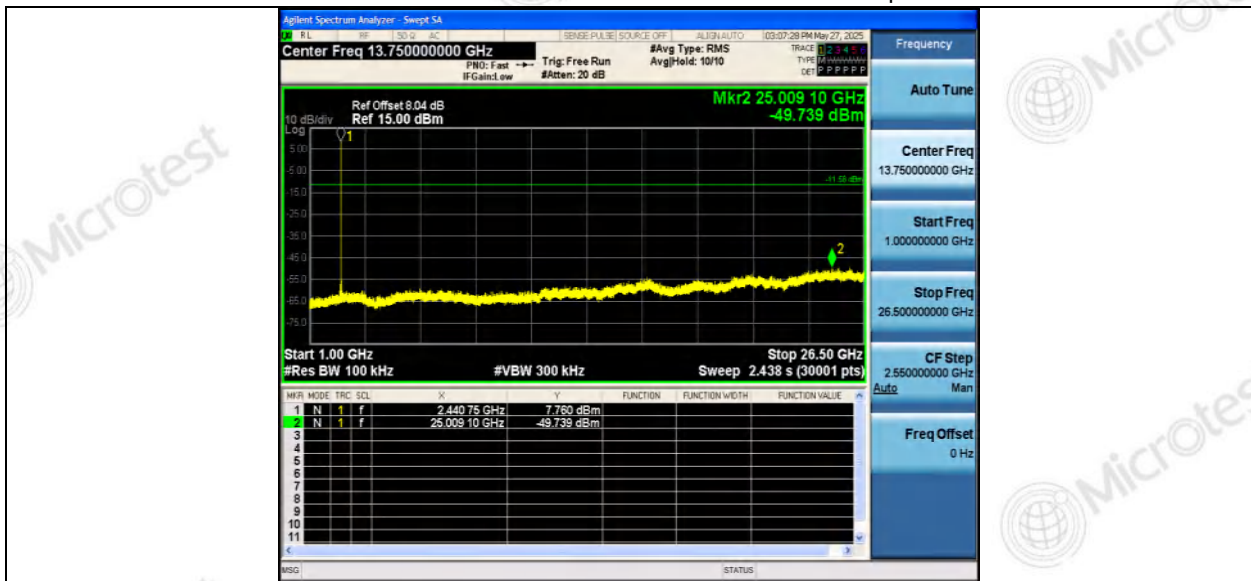
DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500

TEST REPORT

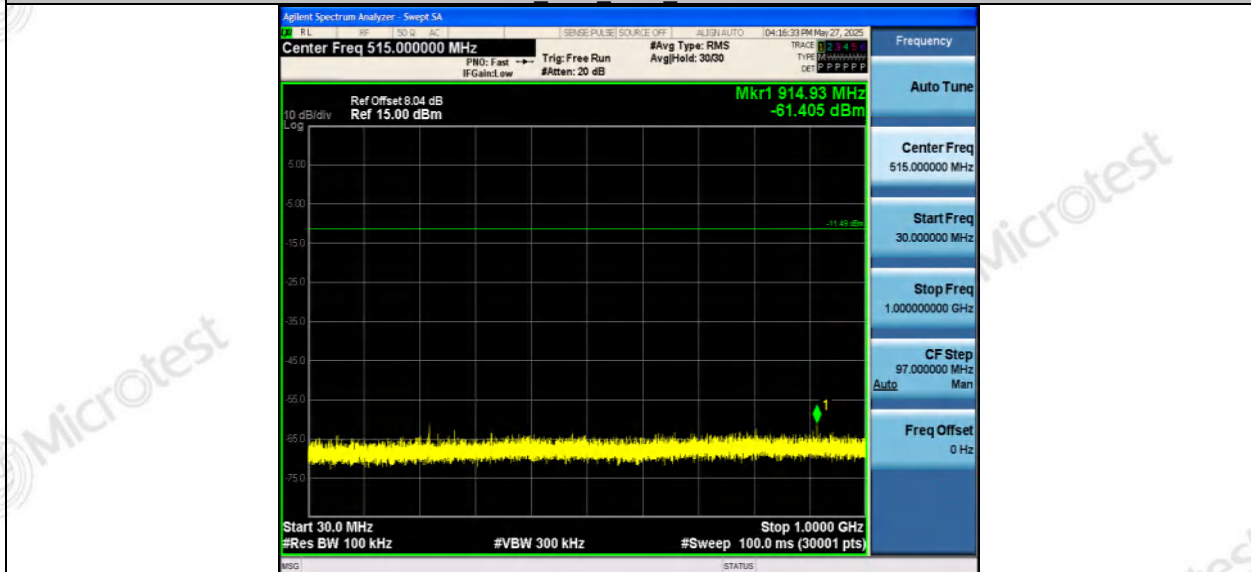
Report No.: MTi250415019-0108E1



DH5 Ant2 2441 0~Reference



DH5 Ant2 2441 30~1000



TEST REPORT

Report No.: MTi250415019-0108E1

DH5 Ant2 2441 1000~26500



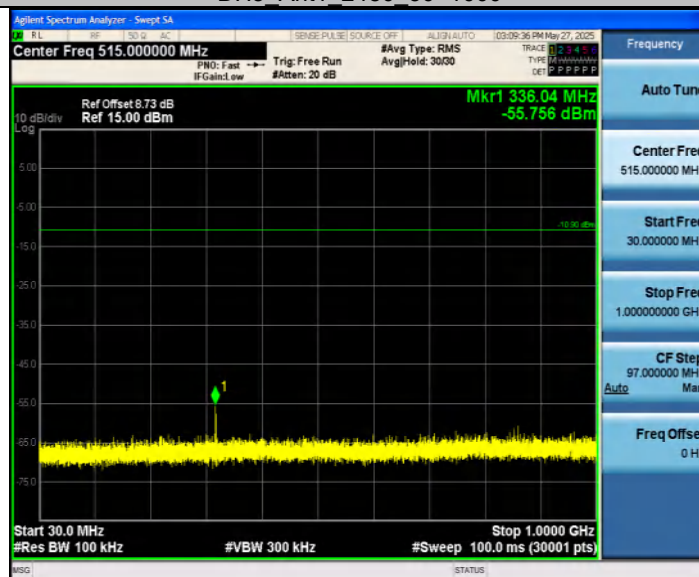
DH5 Ant1 2480 0~Reference



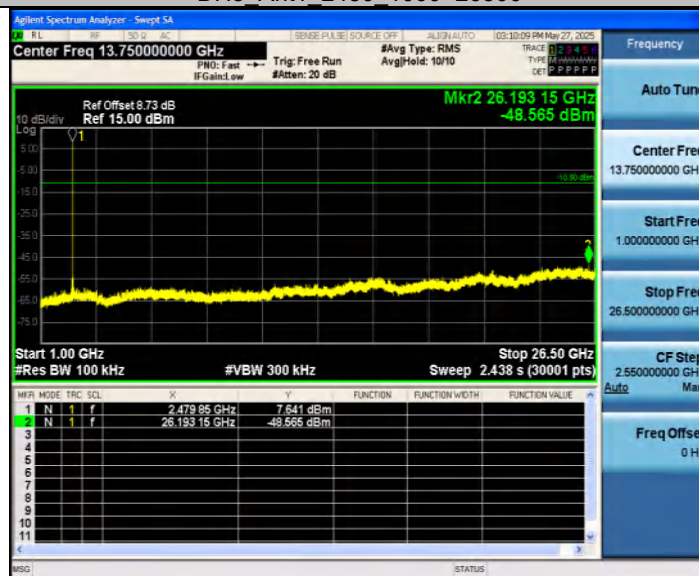
TEST REPORT

Report No.: MTI250415019-0108E1

DH5 Ant1 2480 30~1000



DH5 Ant1 2480 1000~26500



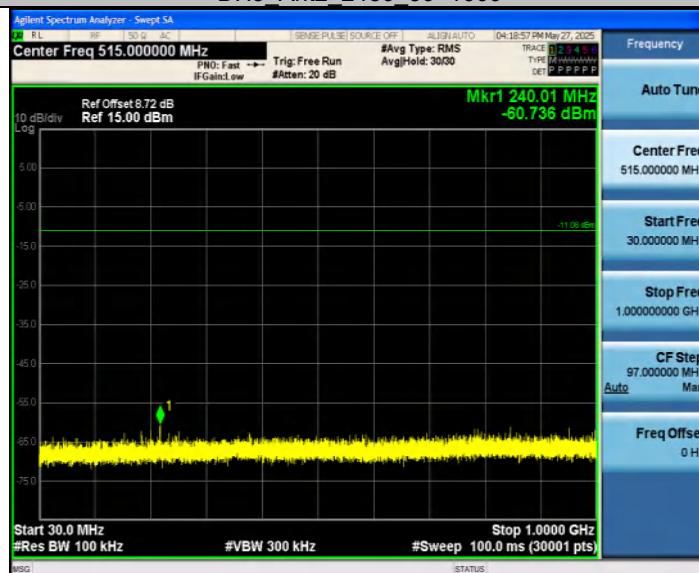
TEST REPORT

Report No.: MTI250415019-0108E1

DH5 Ant2 2480 0~Reference



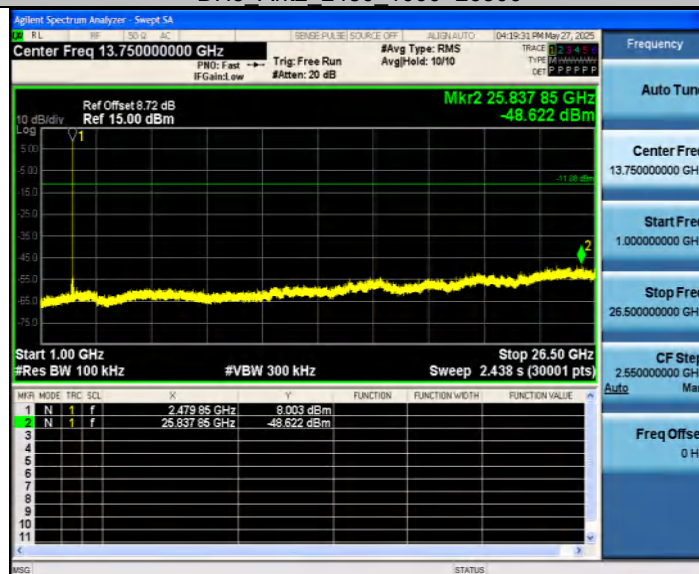
DH5 Ant2 2480 30~1000



TEST REPORT

Report No.: MTi250415019-0108E1

DH5 Ant2 2480 1000~26500



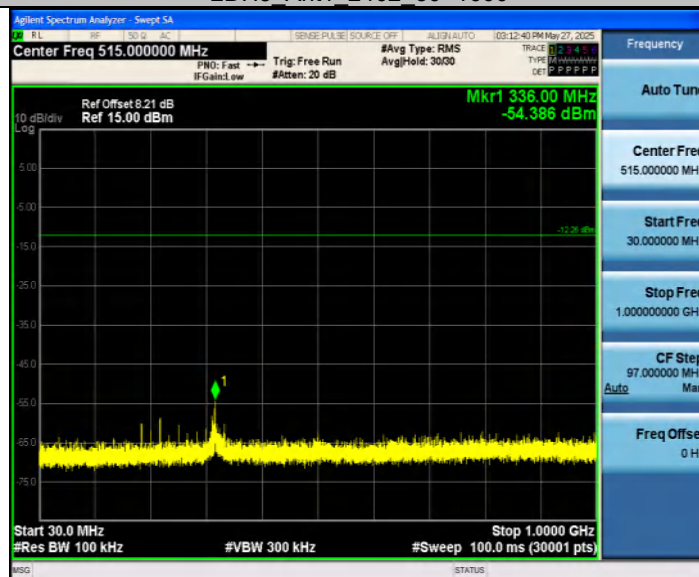
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TEST REPORT

Report No.: MTi250415019-0108E1

2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



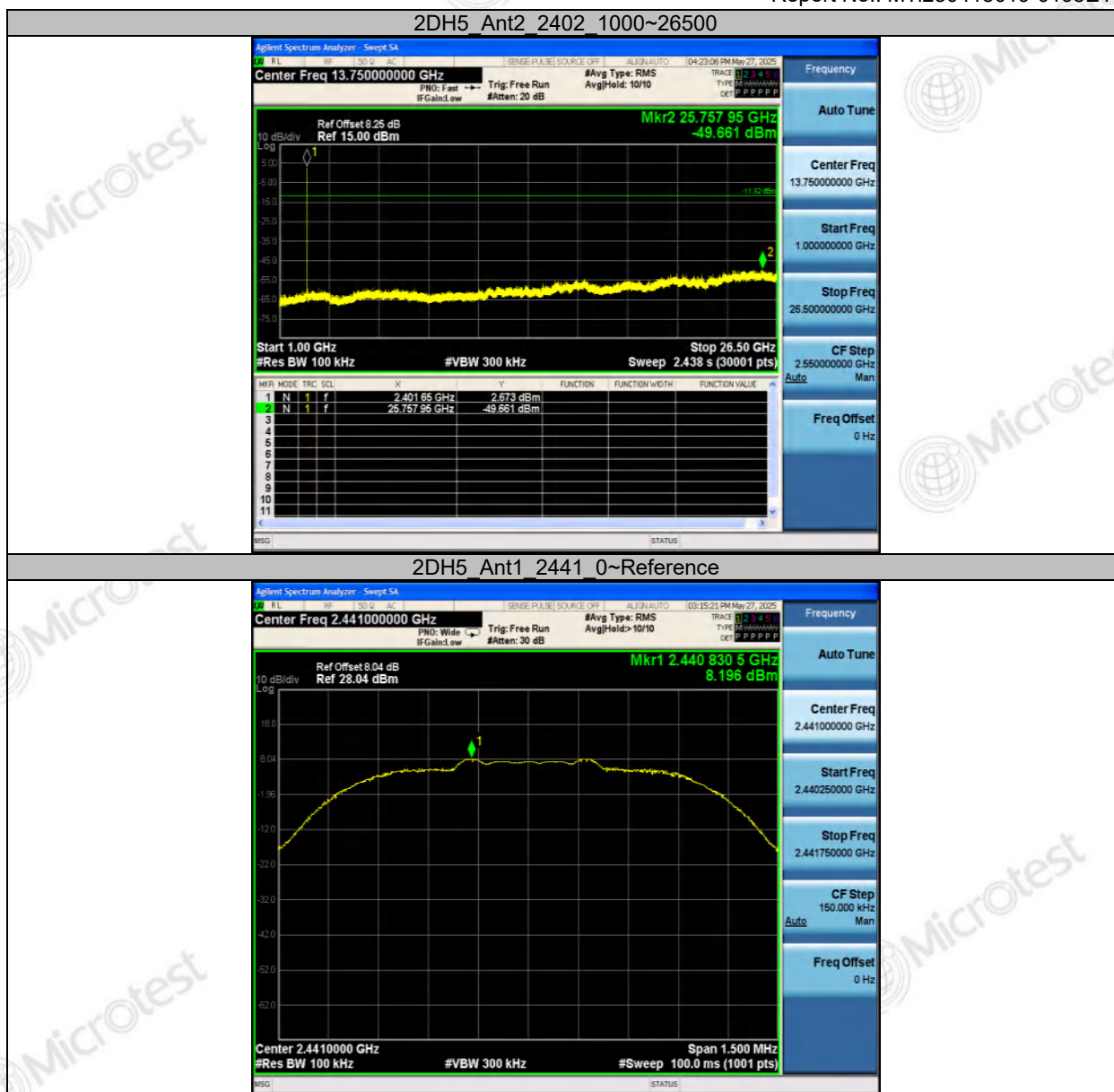
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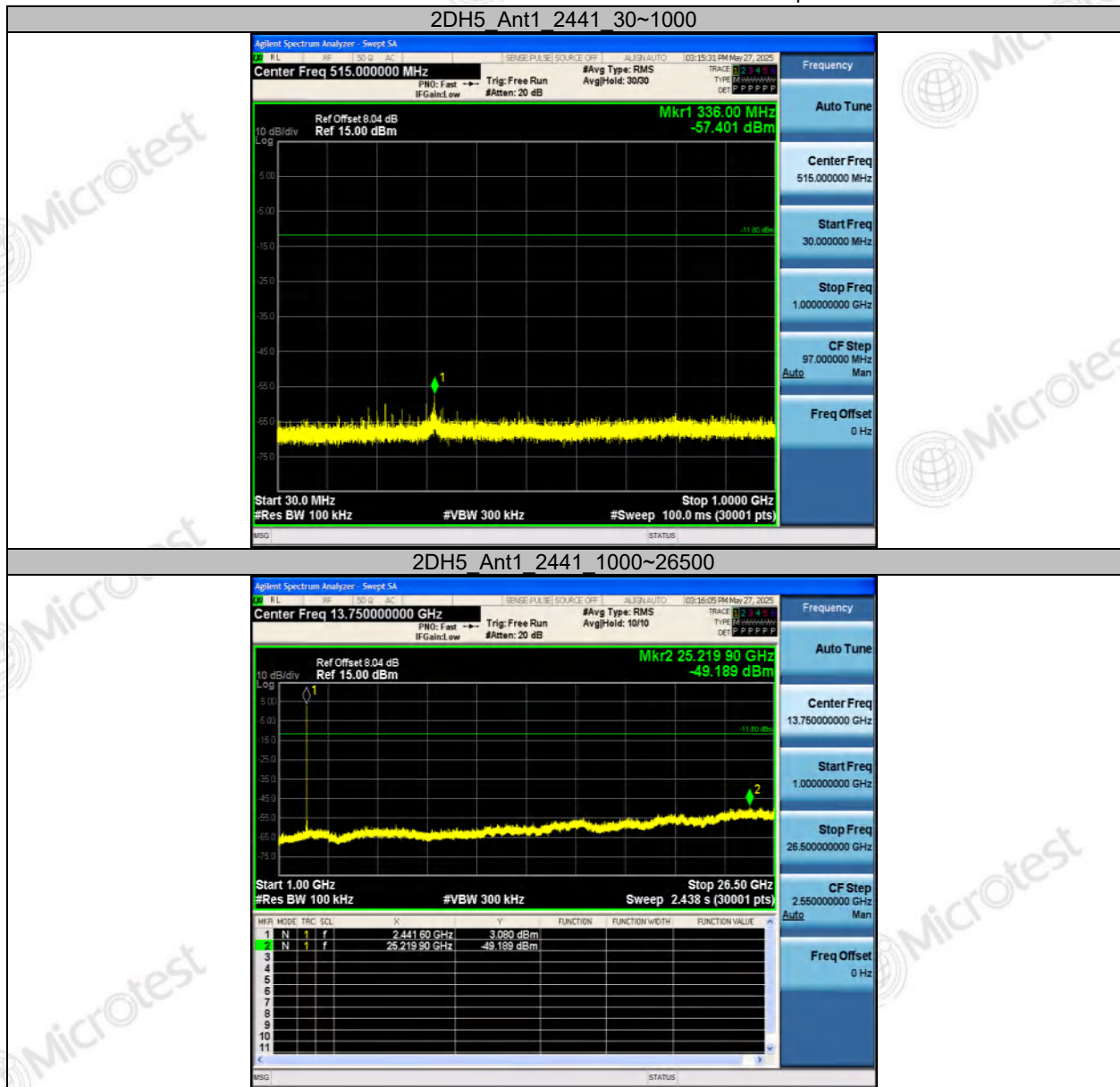
TEST REPORT

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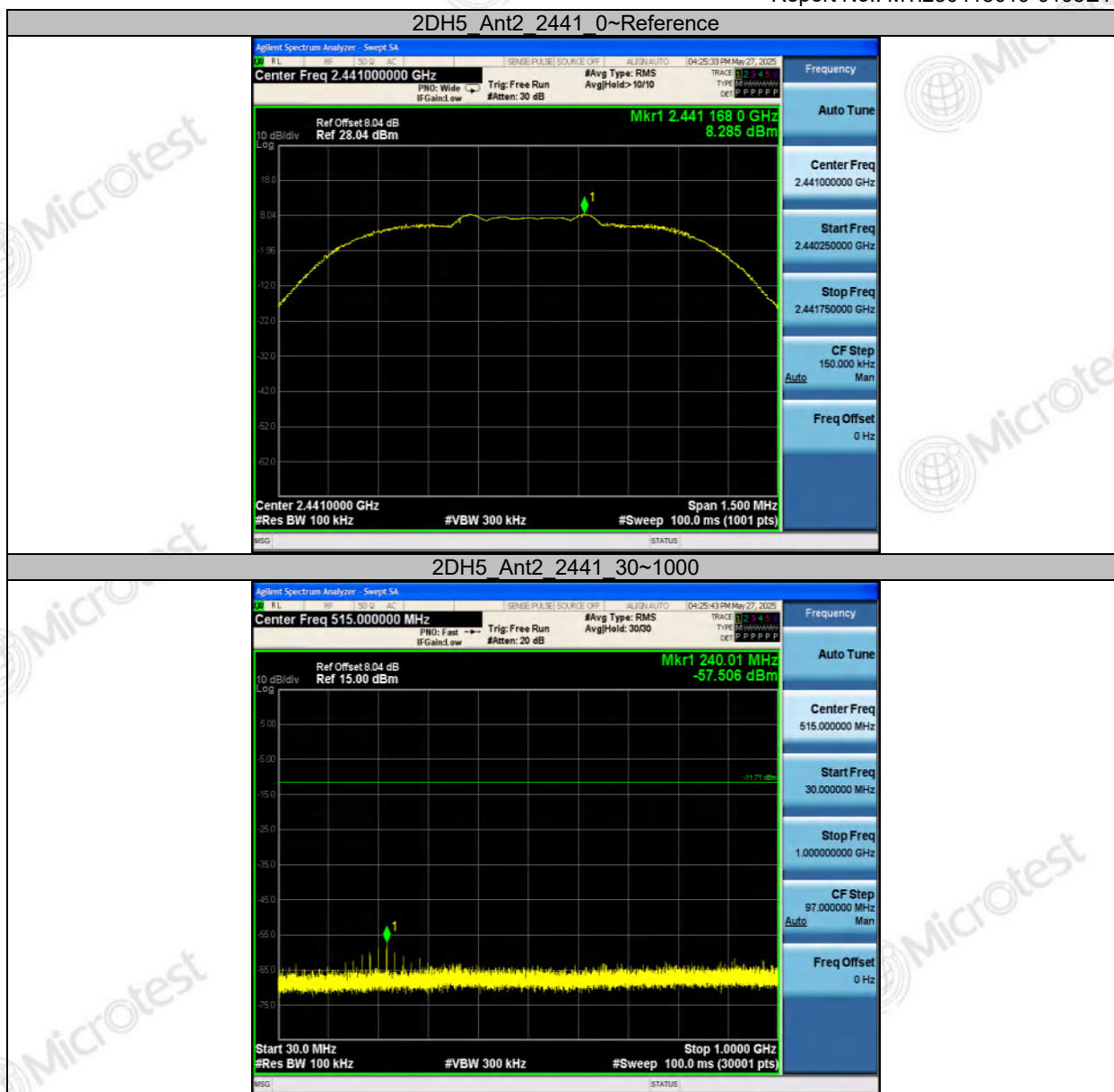
TEST REPORT

Report No.: MTi250415019-0108E1



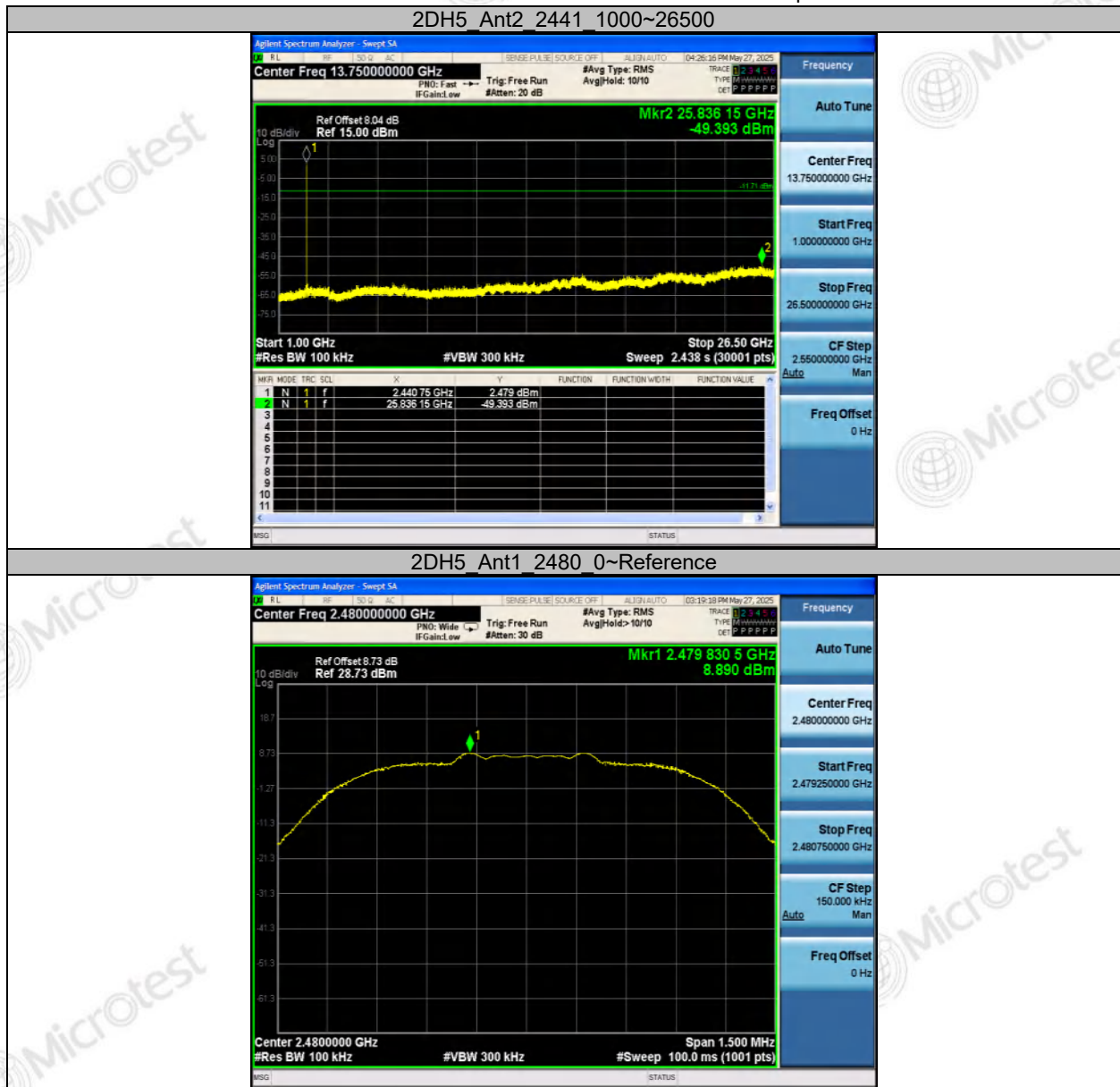
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TEST REPORT

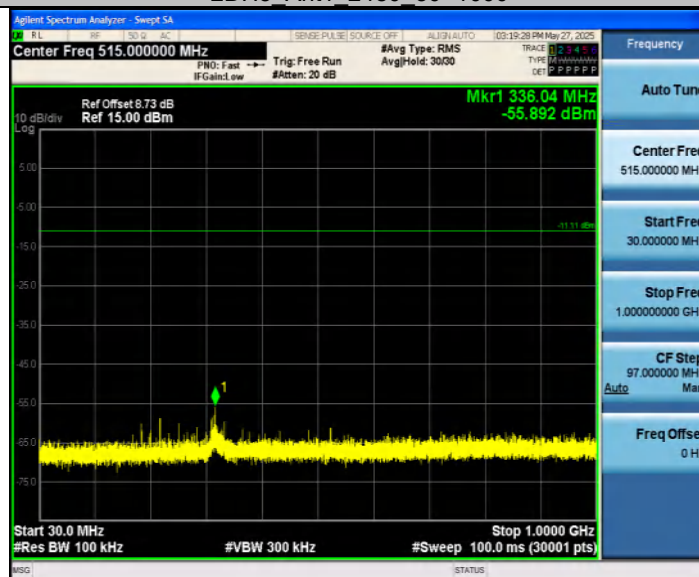
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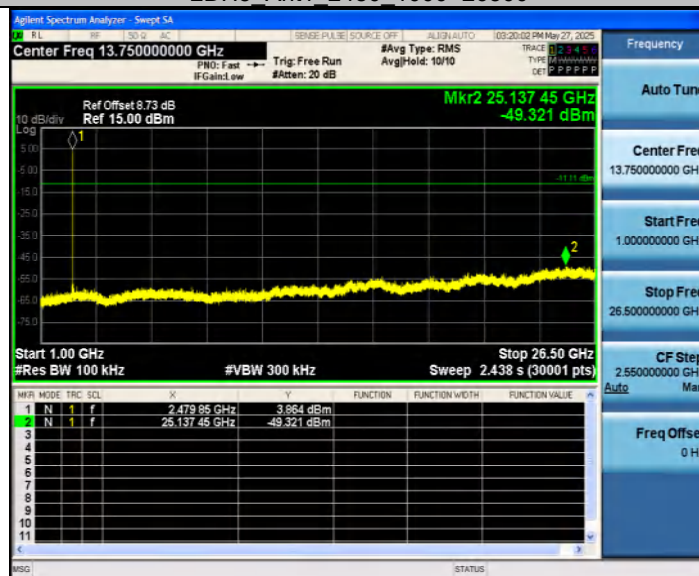
TEST REPORT

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2DH5_Ant1_2480_30~1000

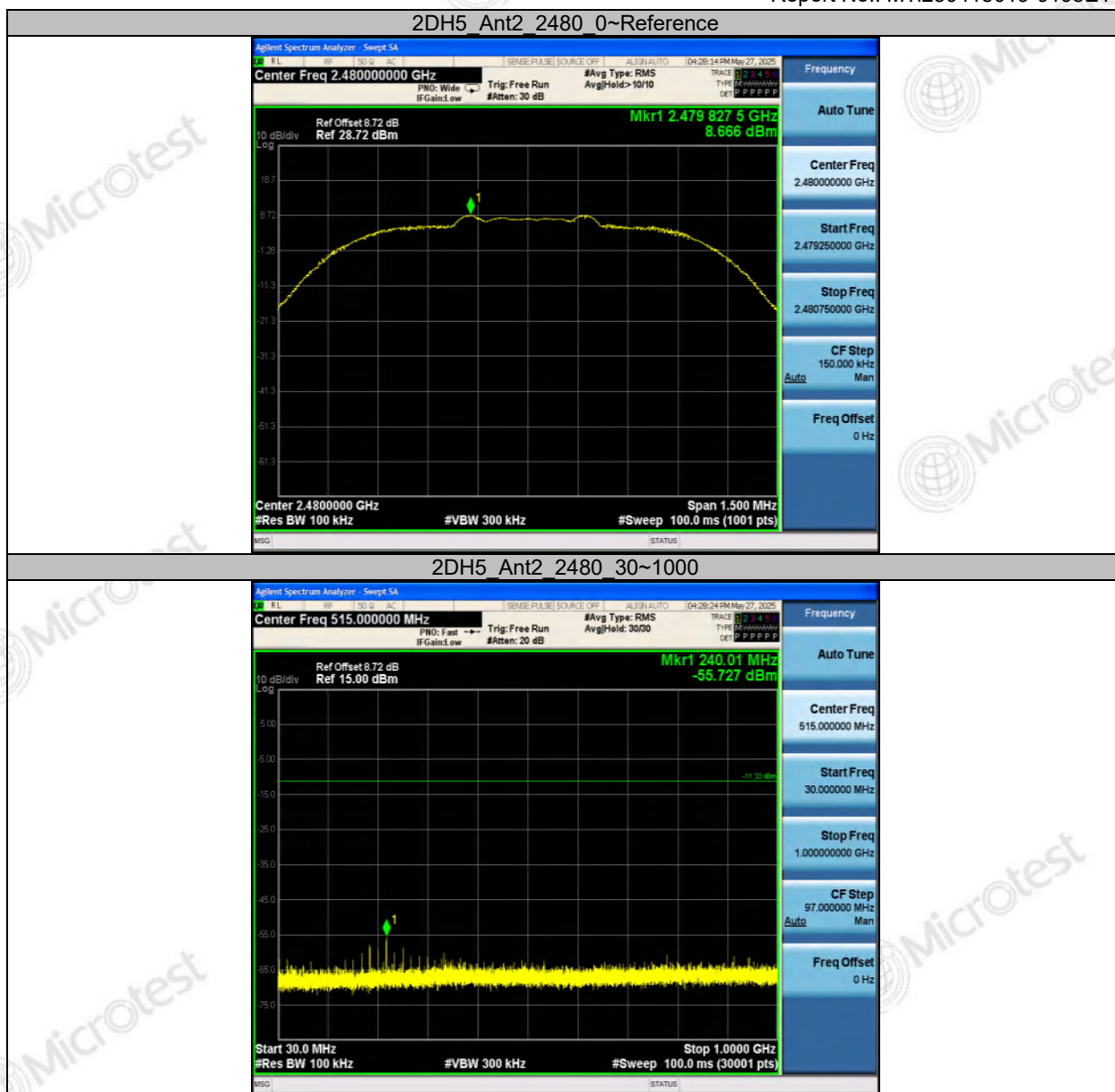


2DH5_Ant1_2480_1000~26500



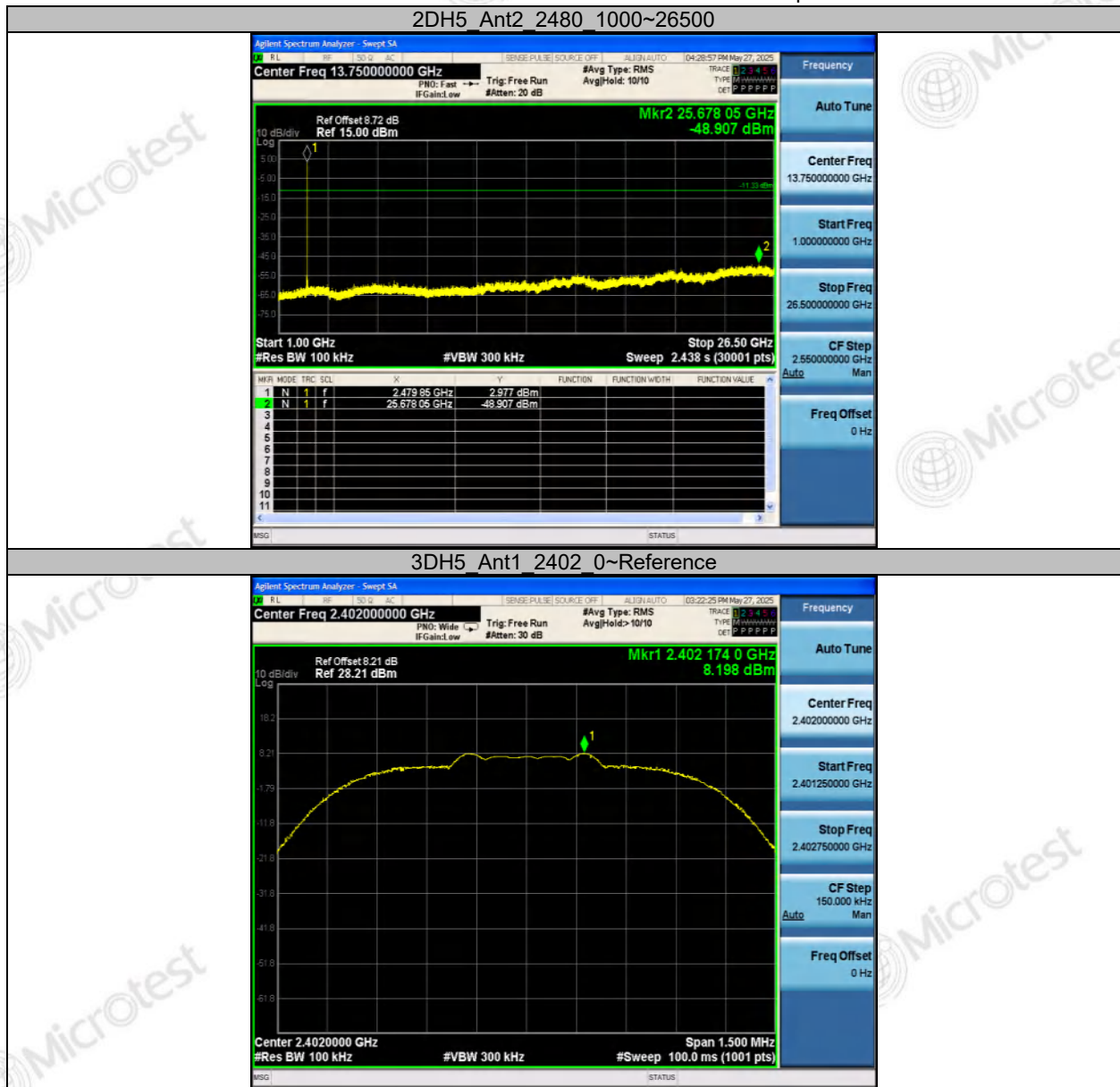
TEST REPORT

Report No.: MTI250415019-0108E1



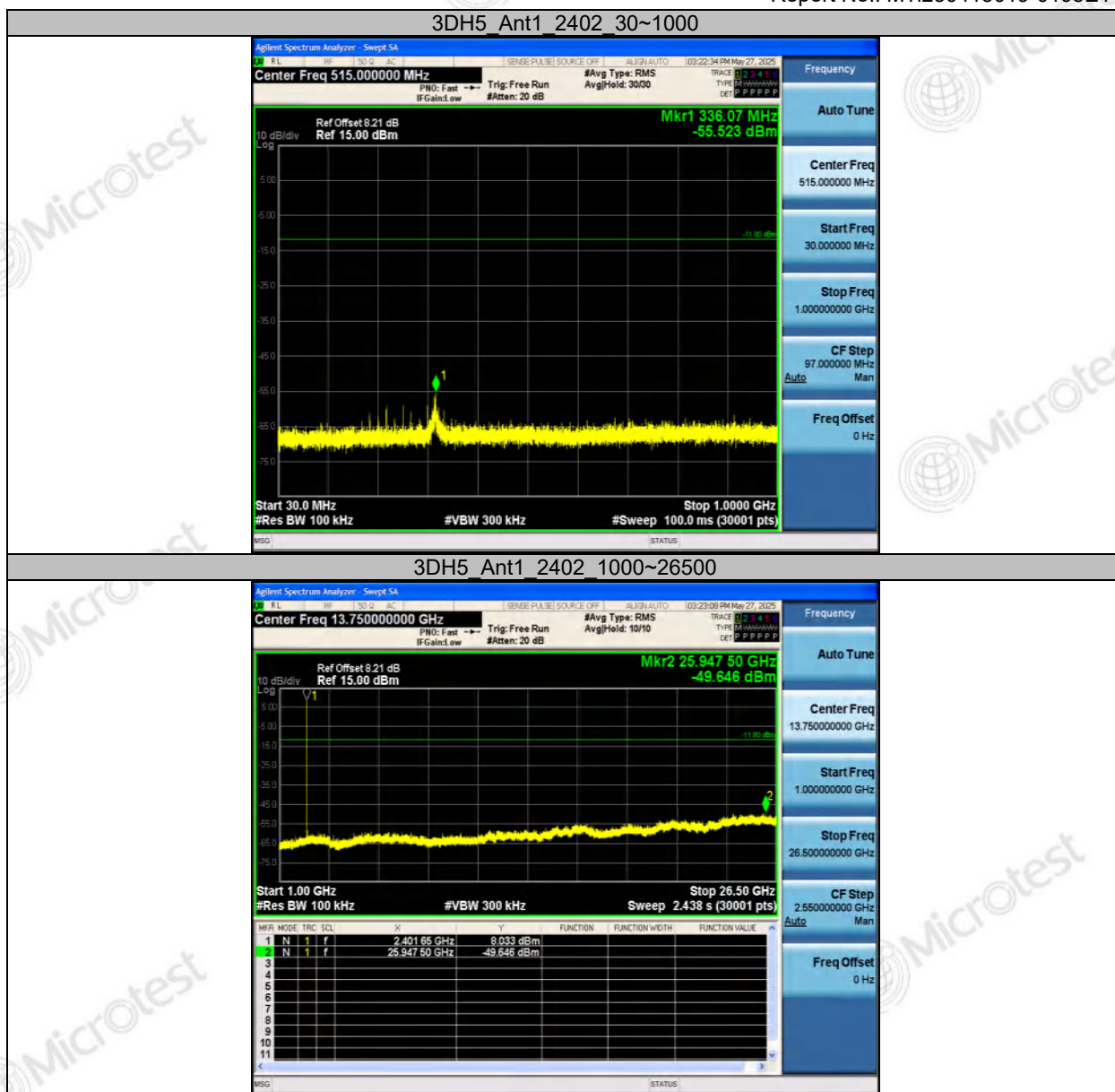
TEST REPORT

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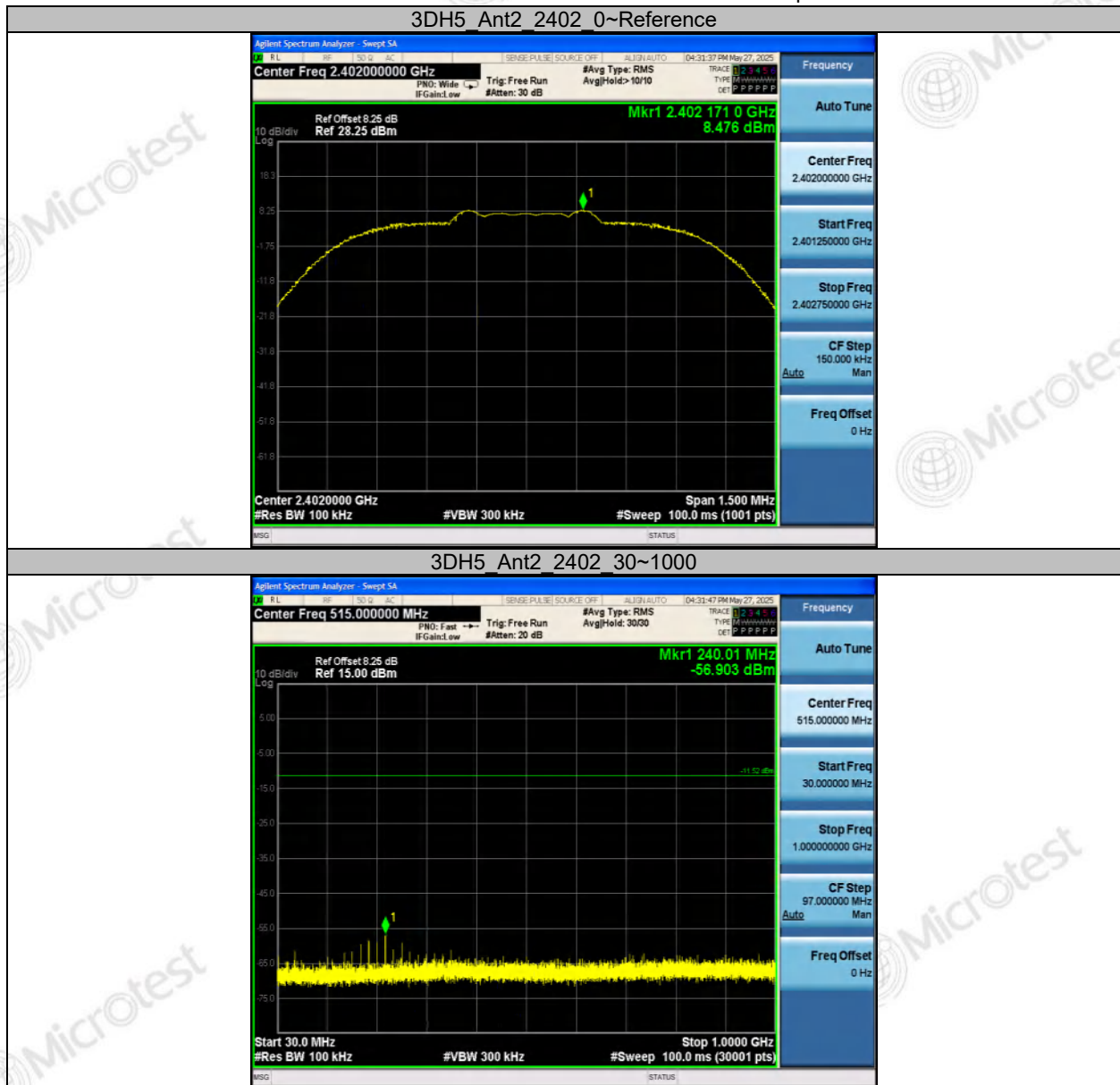
TEST REPORT

Report No.: MTI250415019-0108E1



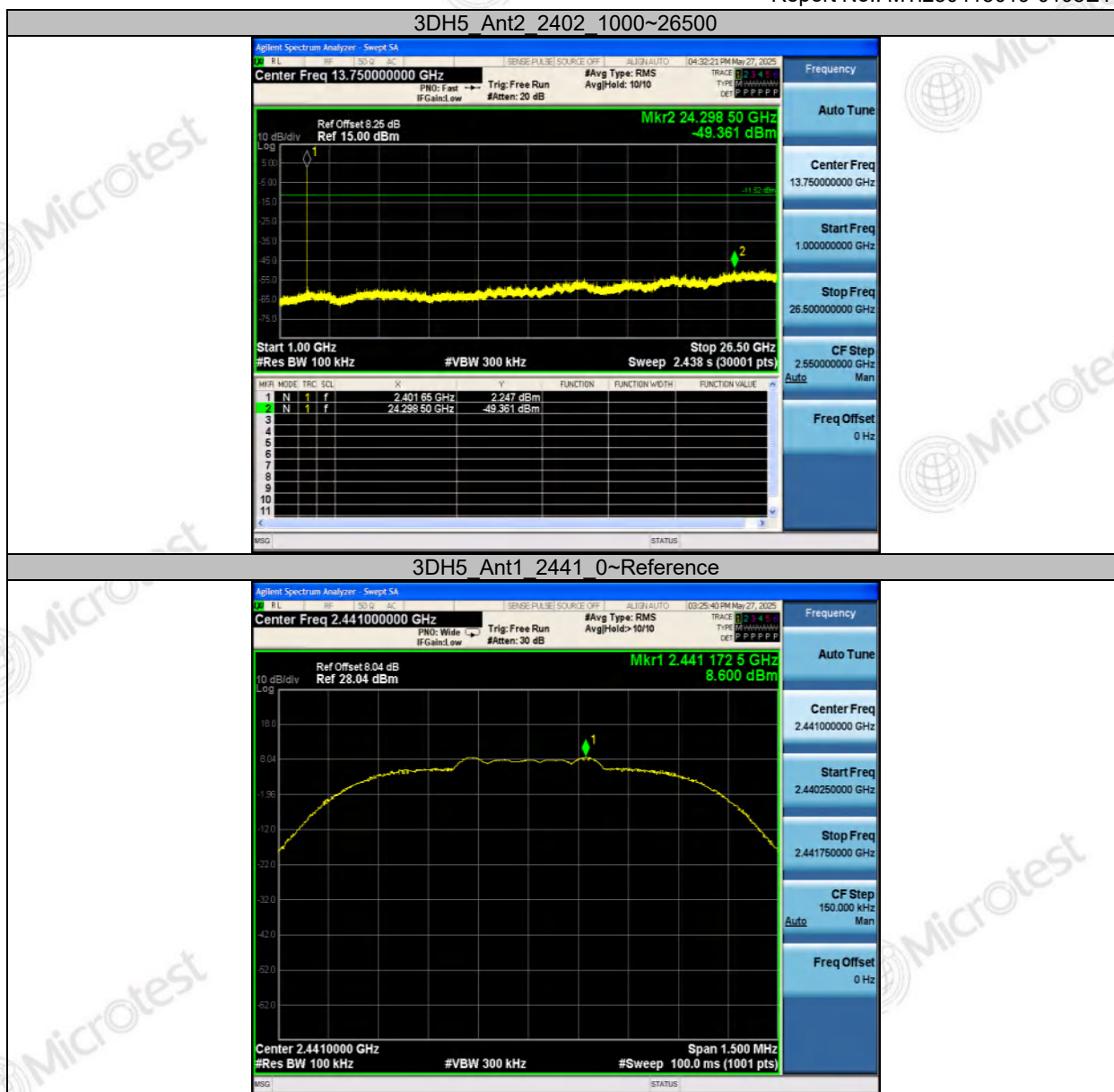
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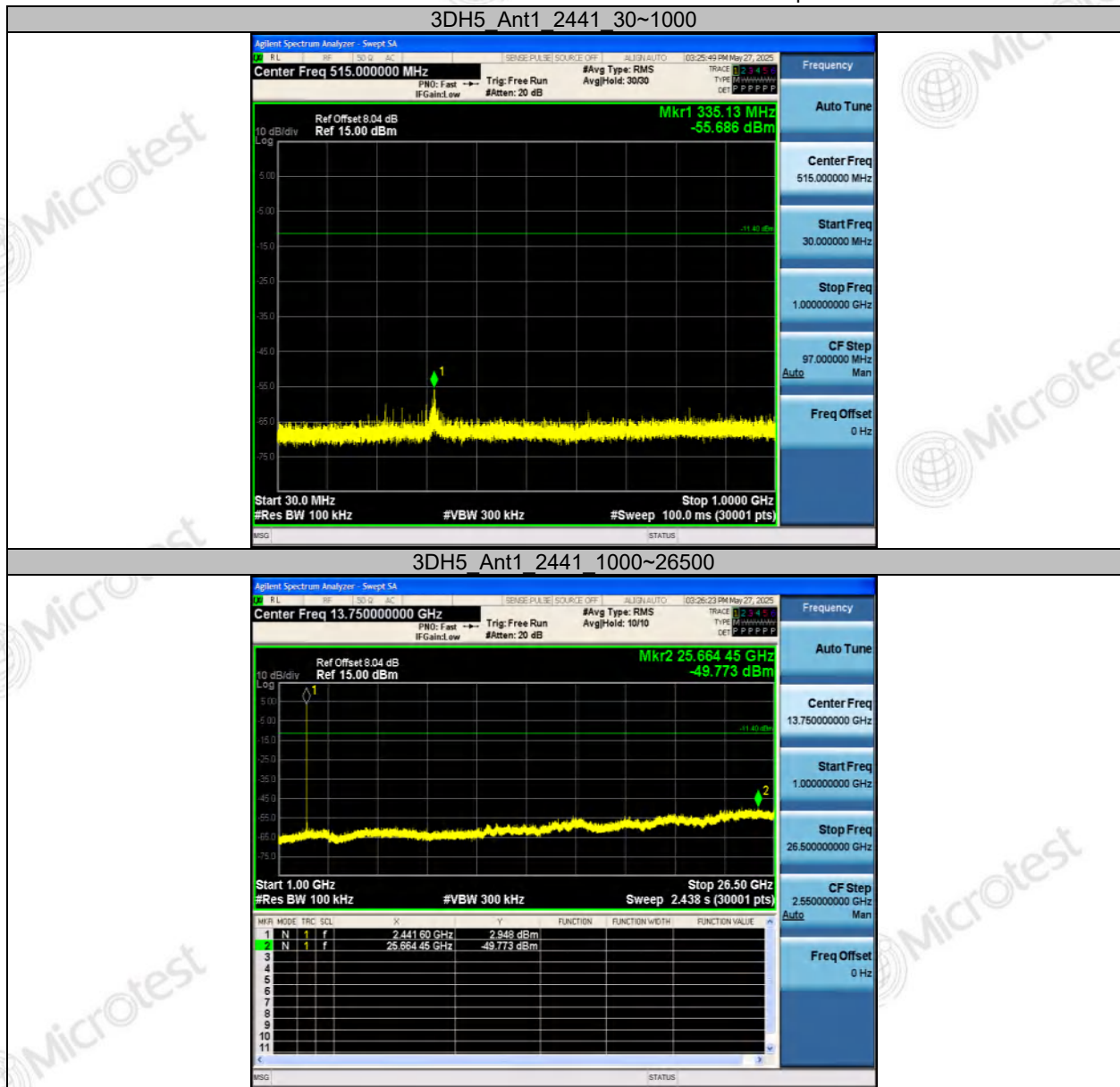
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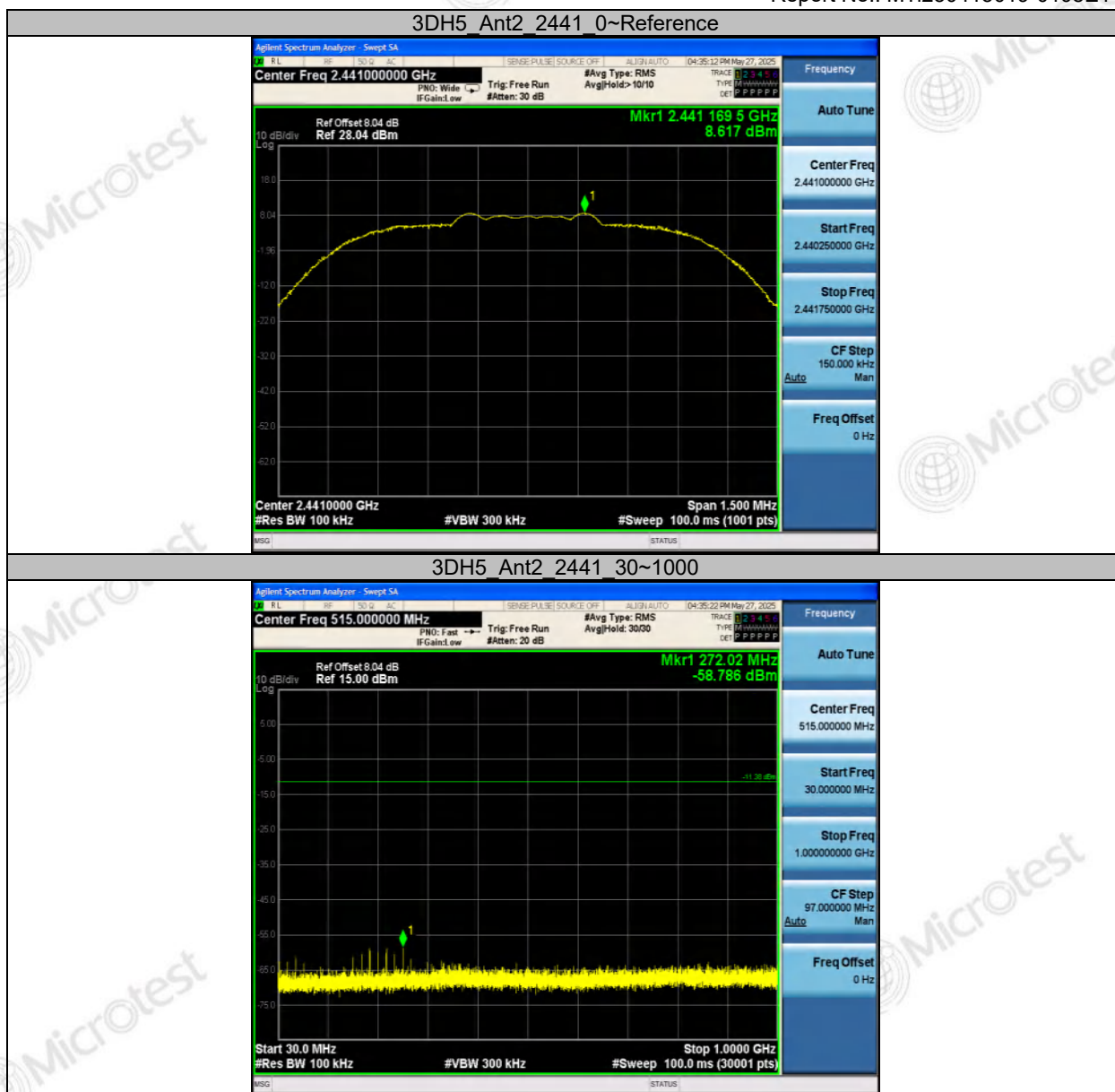
TEST REPORT

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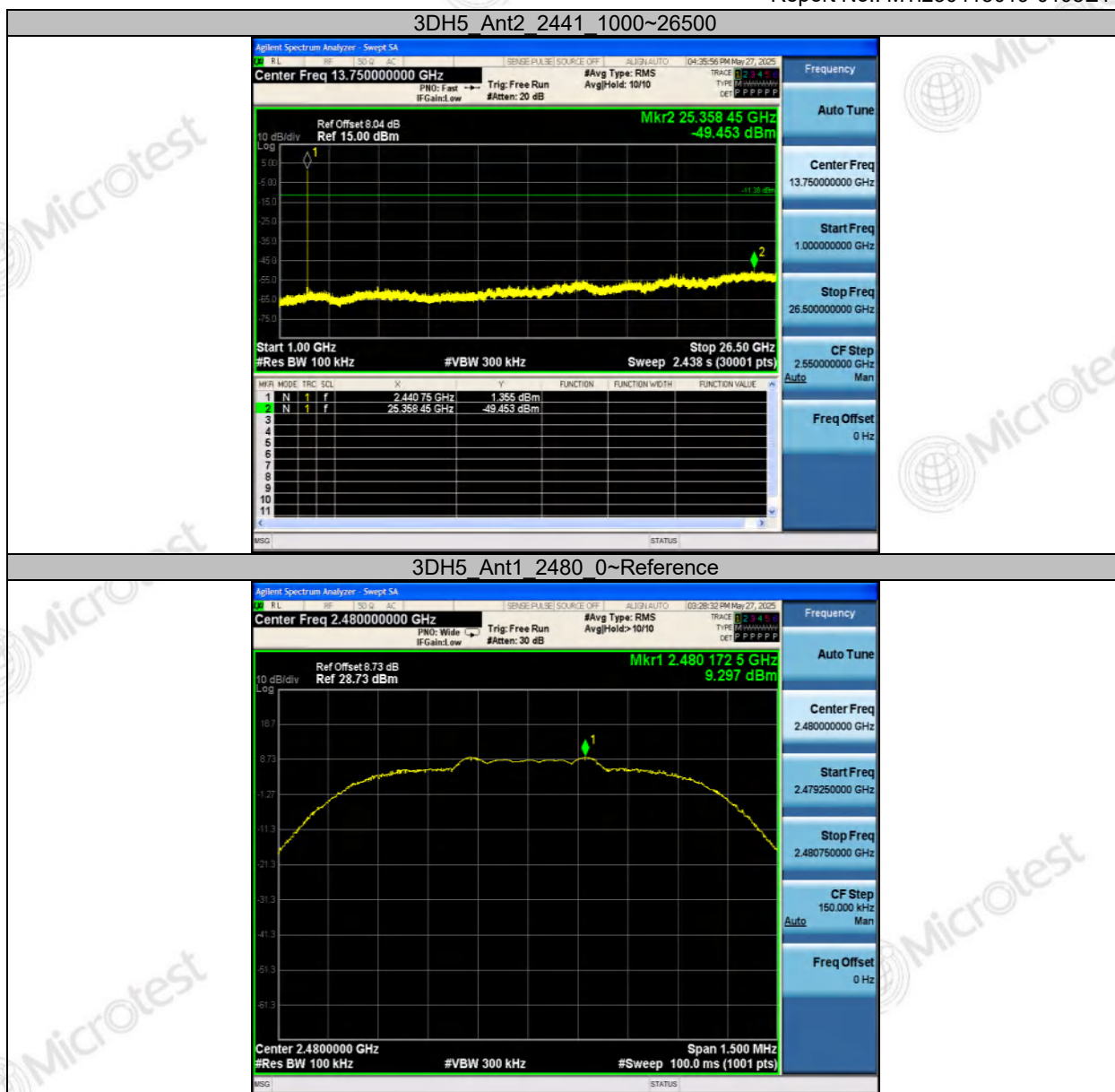
TEST REPORT

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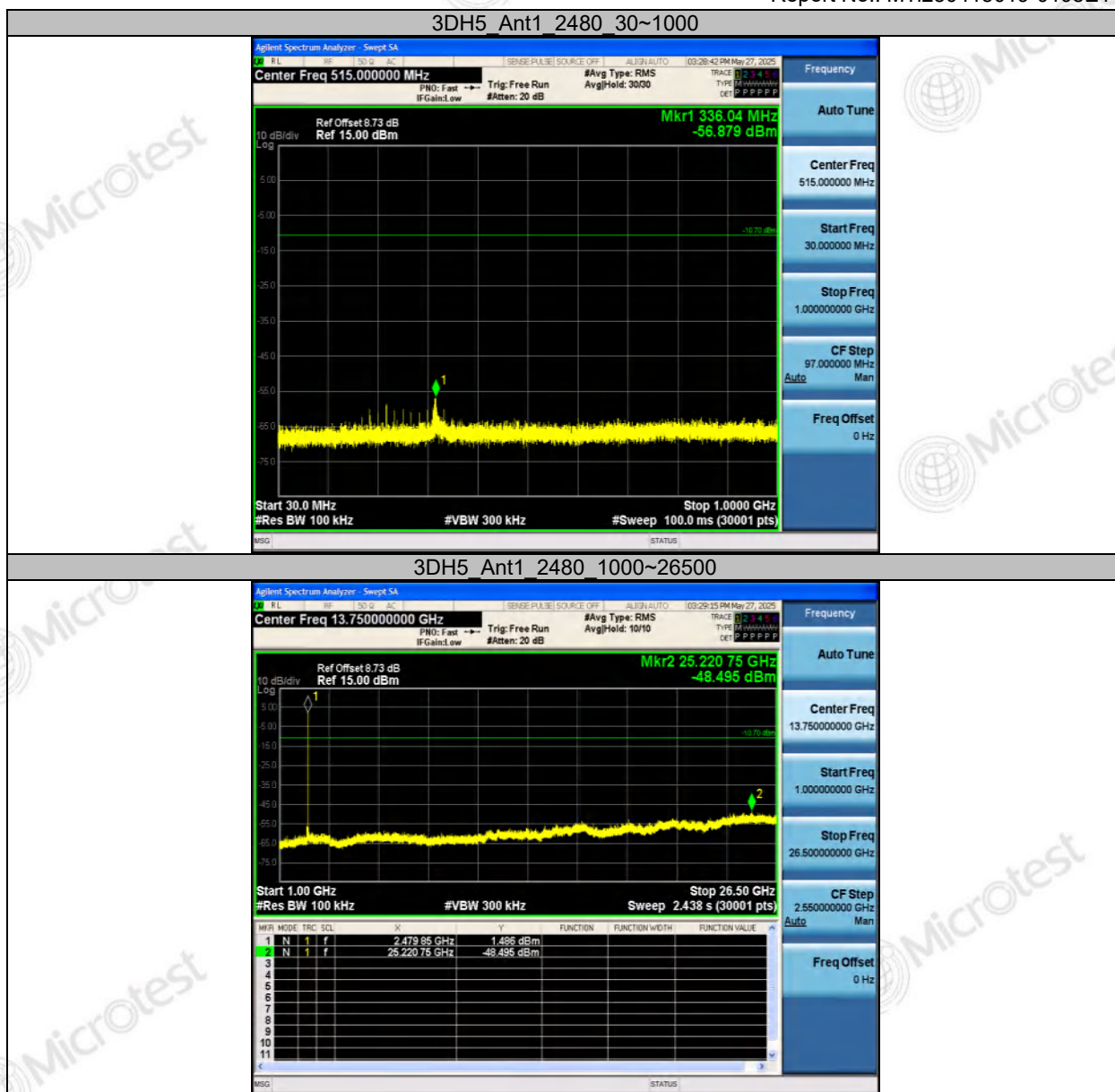
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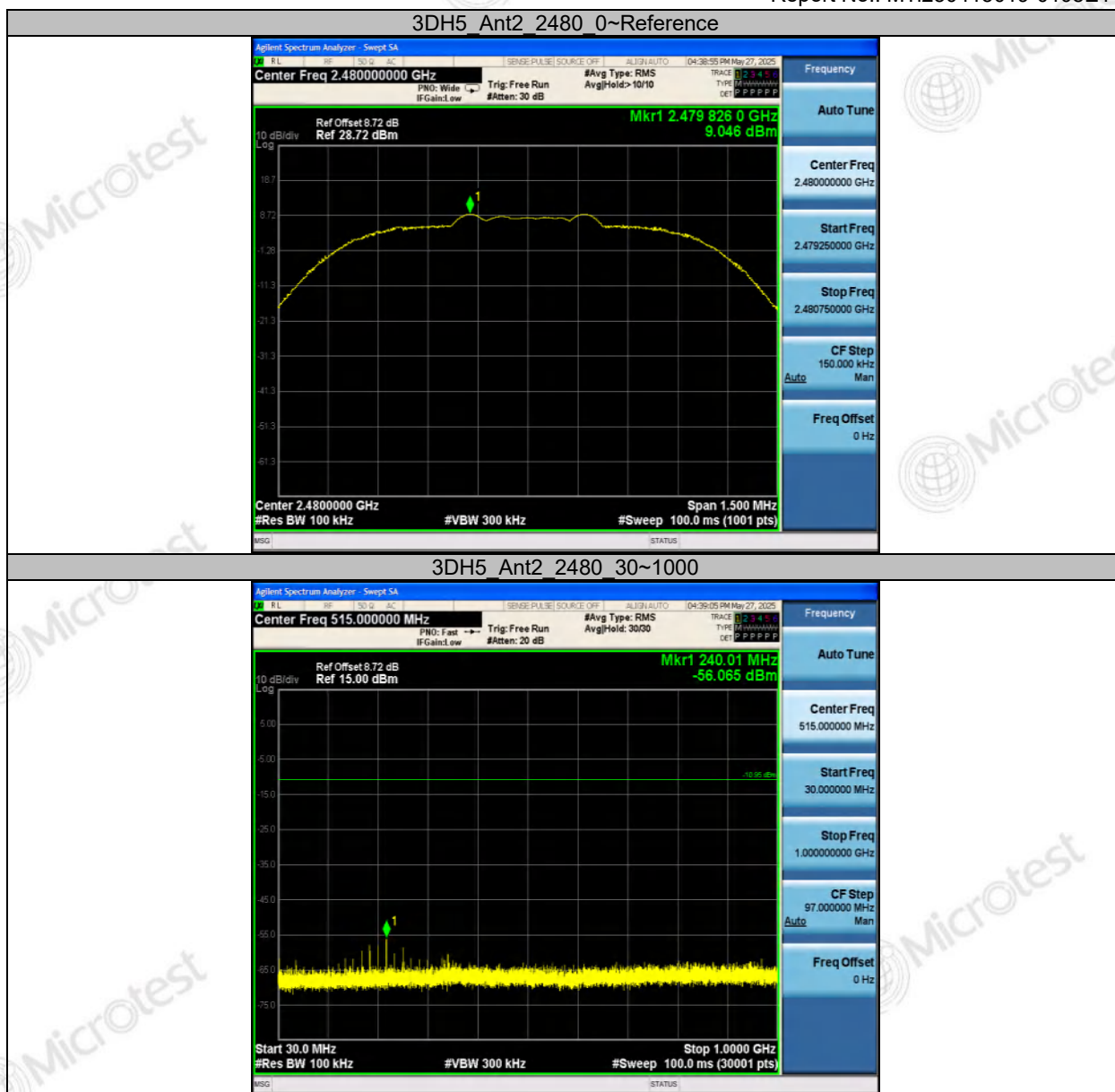
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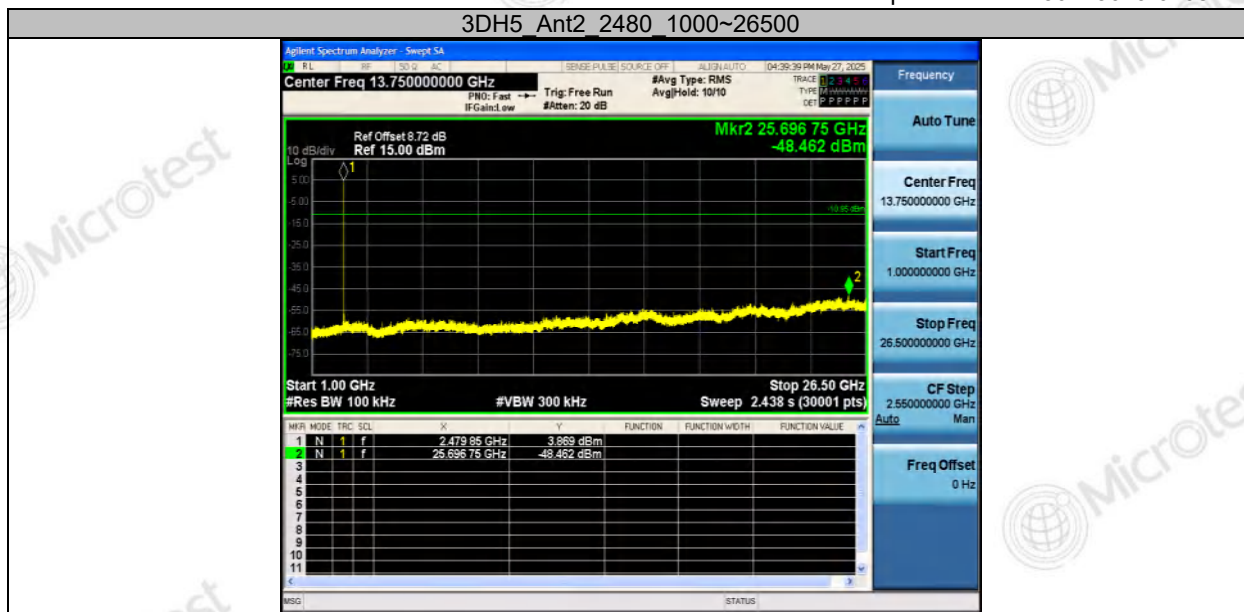
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Statement

1. This report is invalid without the seal and signature of the laboratory.
2. The test results of this report are only responsible for the samples submitted. Client shall be responsible for representativeness of the sample and authenticity of the material.
3. The report shall not be partially reproduced without the written consent of the Laboratory.
4. This report is invalid if transferred, altered or tampered with in any form without authorization.
5. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
6. Any objection to this report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

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