

TEST REPORT

Report No.: MTi250415018-0108E1

3DH5_Ant1_Hop



3DH5_Ant2_Hop



Appendix D: Time of occupancy

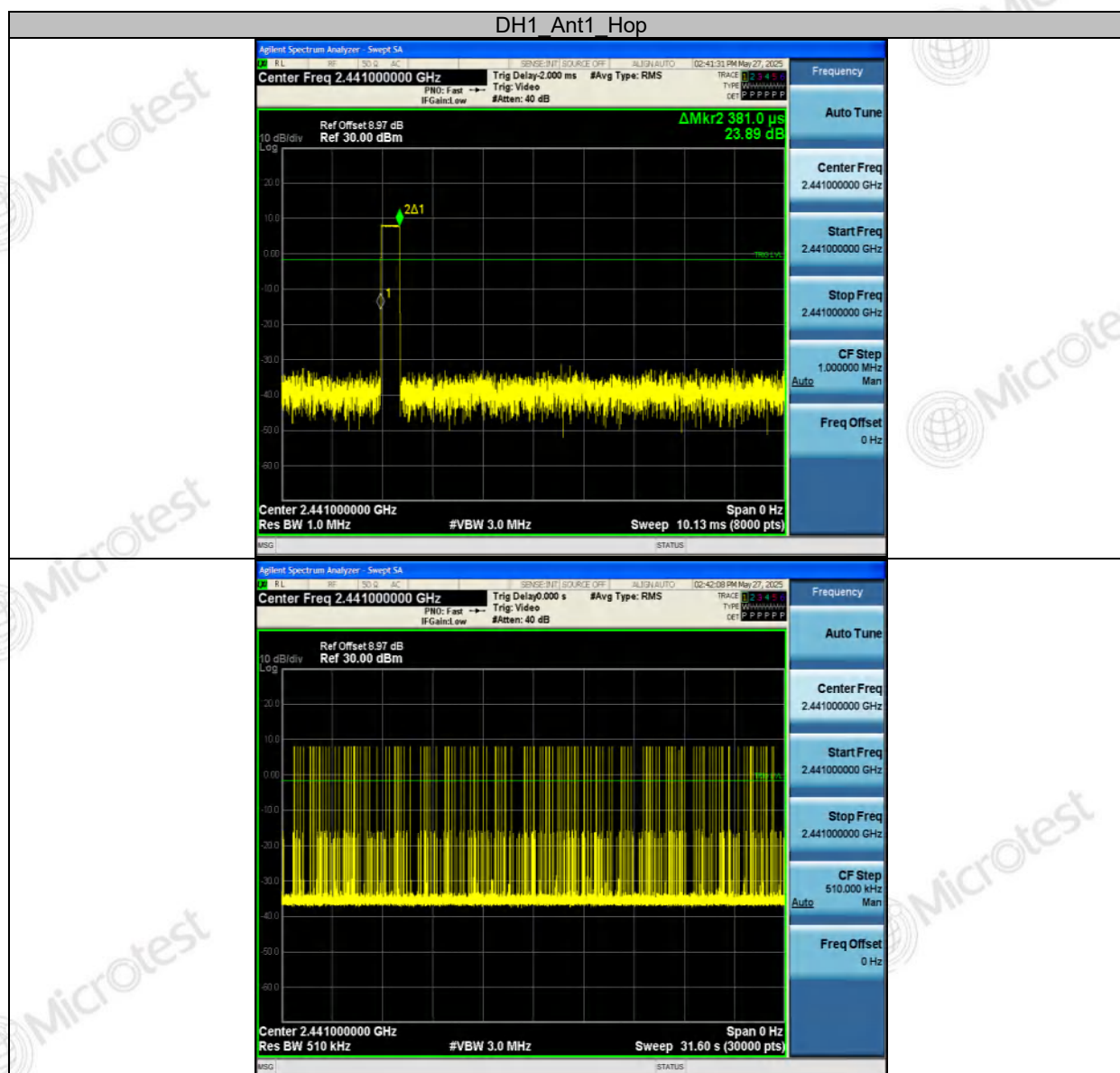
Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.381	148	0.056	≤0.4	PASS
	Ant2	Hop	0.380	150	0.057	≤0.4	PASS
DH3	Ant1	Hop	1.635	104	0.17	≤0.4	PASS
	Ant2	Hop	1.635	112	0.183	≤0.4	PASS
DH5	Ant1	Hop	2.884	83	0.239	≤0.4	PASS
	Ant2	Hop	2.884	83	0.239	≤0.4	PASS
2DH1	Ant1	Hop	0.390	150	0.059	≤0.4	PASS
	Ant2	Hop	0.390	168	0.066	≤0.4	PASS
2DH3	Ant1	Hop	1.642	100	0.164	≤0.4	PASS
	Ant2	Hop	1.642	104	0.171	≤0.4	PASS
2DH5	Ant1	Hop	2.891	78	0.225	≤0.4	PASS
	Ant2	Hop	2.889	78	0.225	≤0.4	PASS
3DH1	Ant1	Hop	0.389	150	0.058	≤0.4	PASS
	Ant2	Hop	0.389	157	0.061	≤0.4	PASS
3DH3	Ant1	Hop	1.639	109	0.179	≤0.4	PASS
	Ant2	Hop	1.639	109	0.179	≤0.4	PASS
3DH5	Ant1	Hop	2.891	76	0.22	≤0.4	PASS
	Ant2	Hop	2.892	79	0.228	≤0.4	PASS

Notes:

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

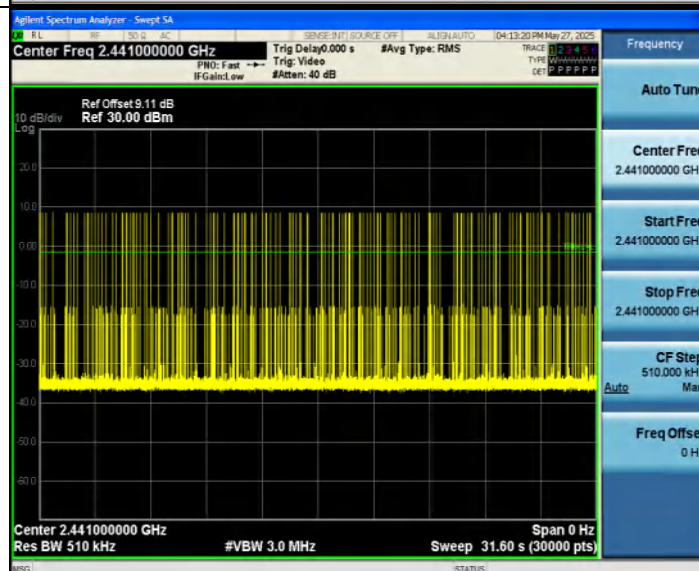
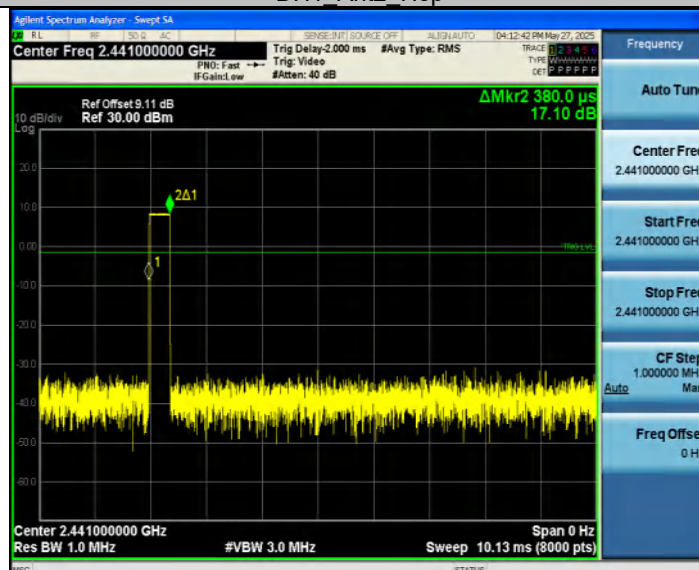
Test Graphs



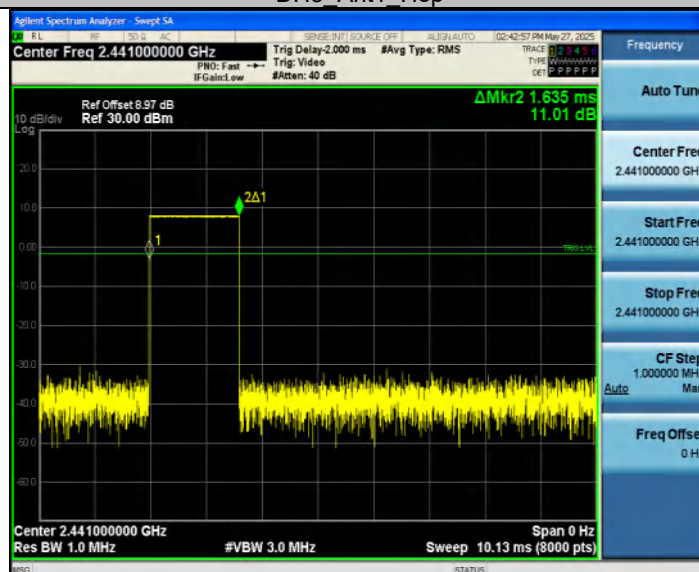


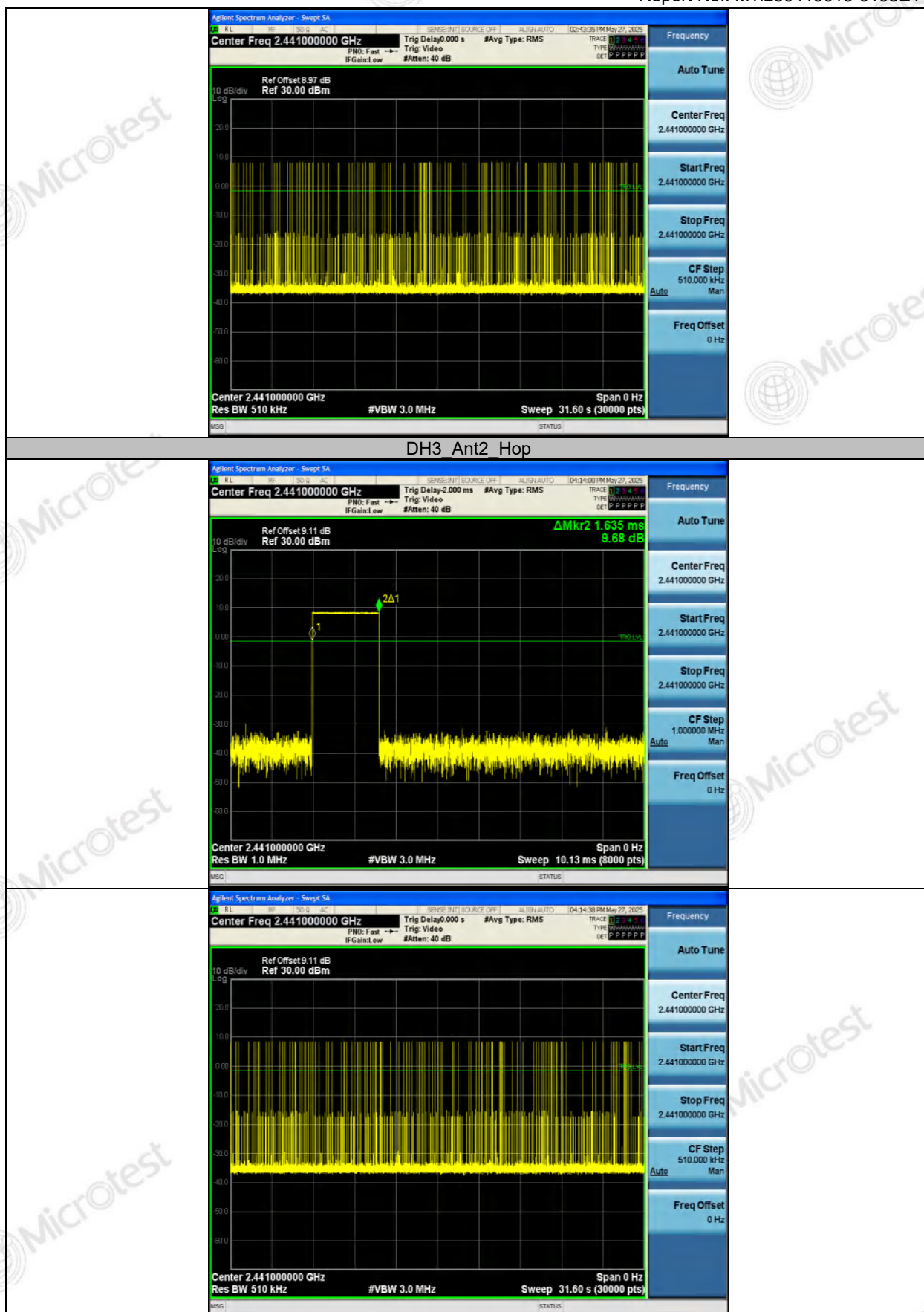
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DH1	Ant2	Hop
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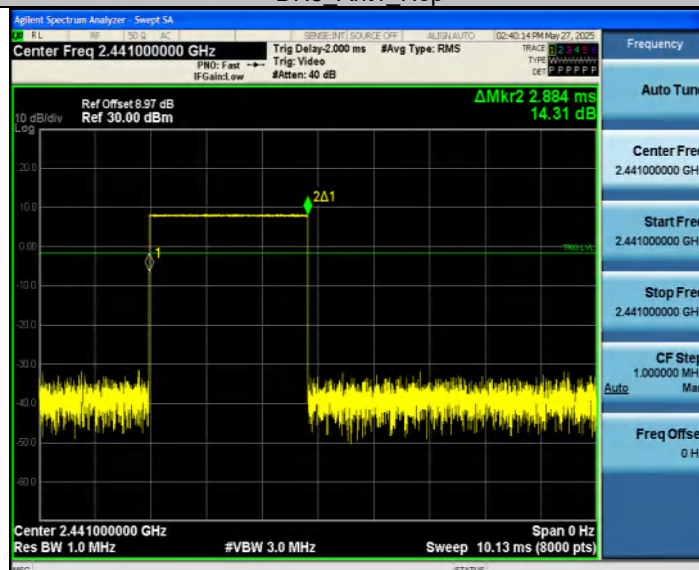


DH3	Ant1	Hop
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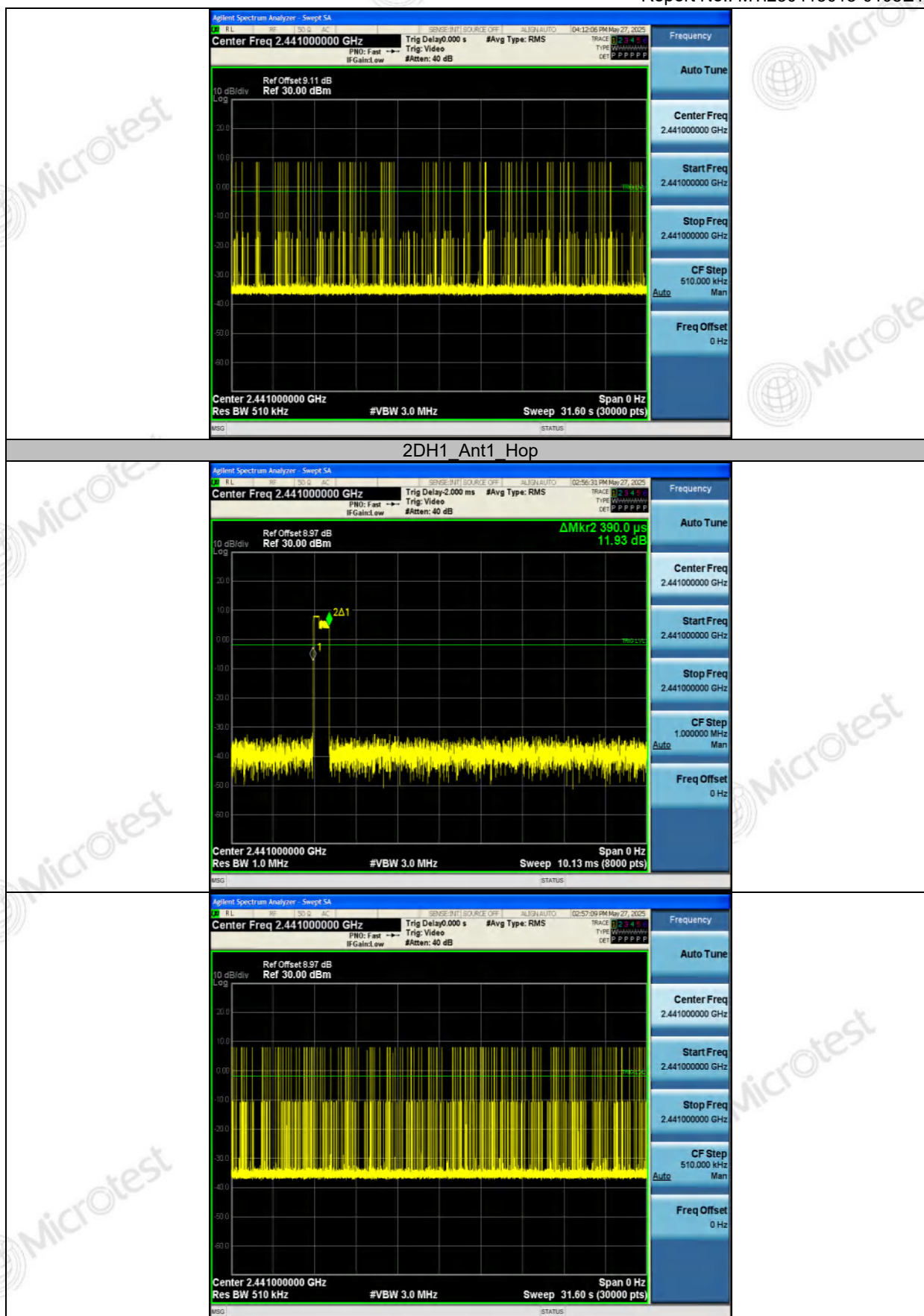


DH5_Ant1_Hop

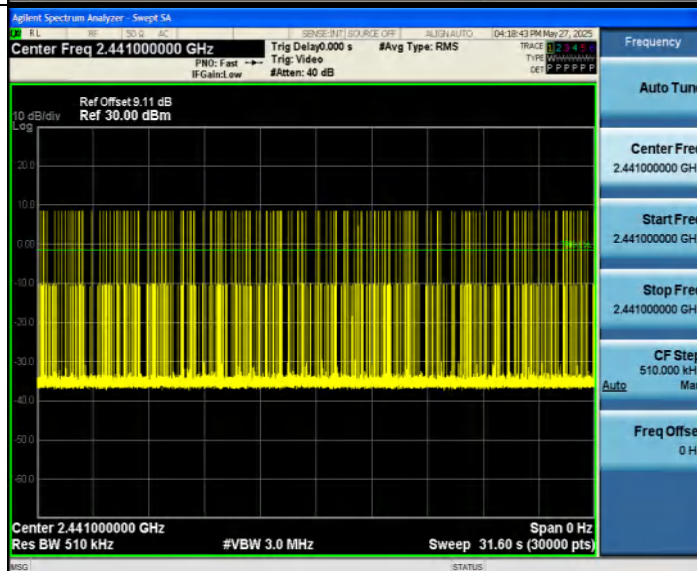
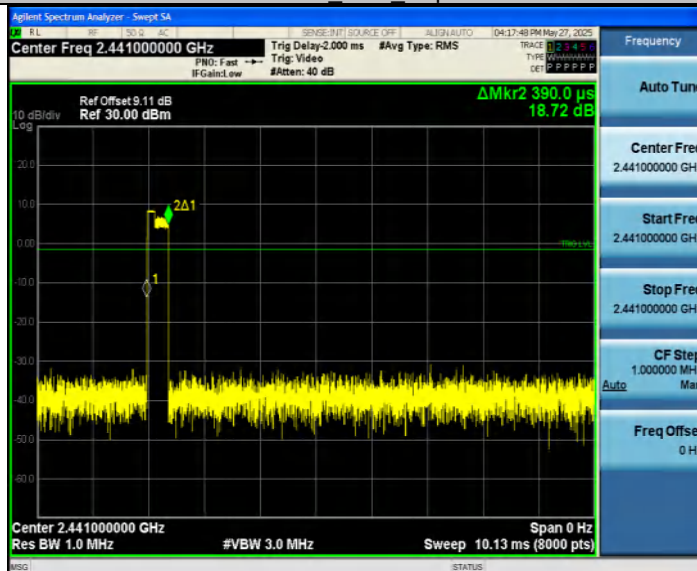


DH5_Ant2_Hop

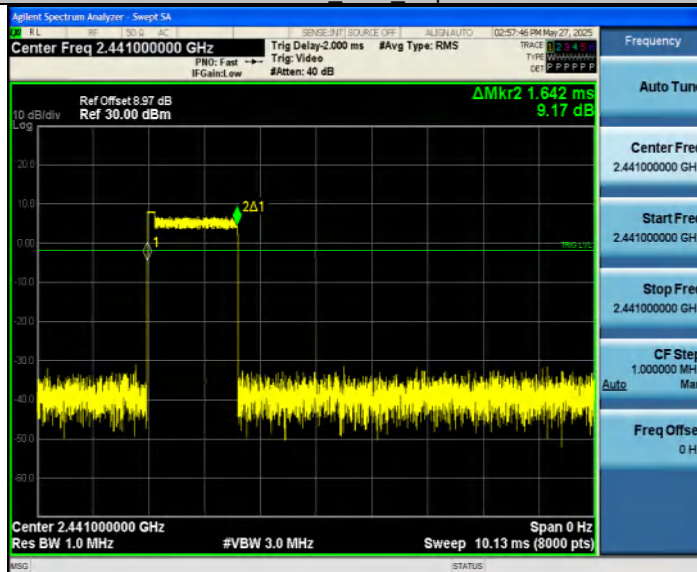




2DH1_Ant2_Hop

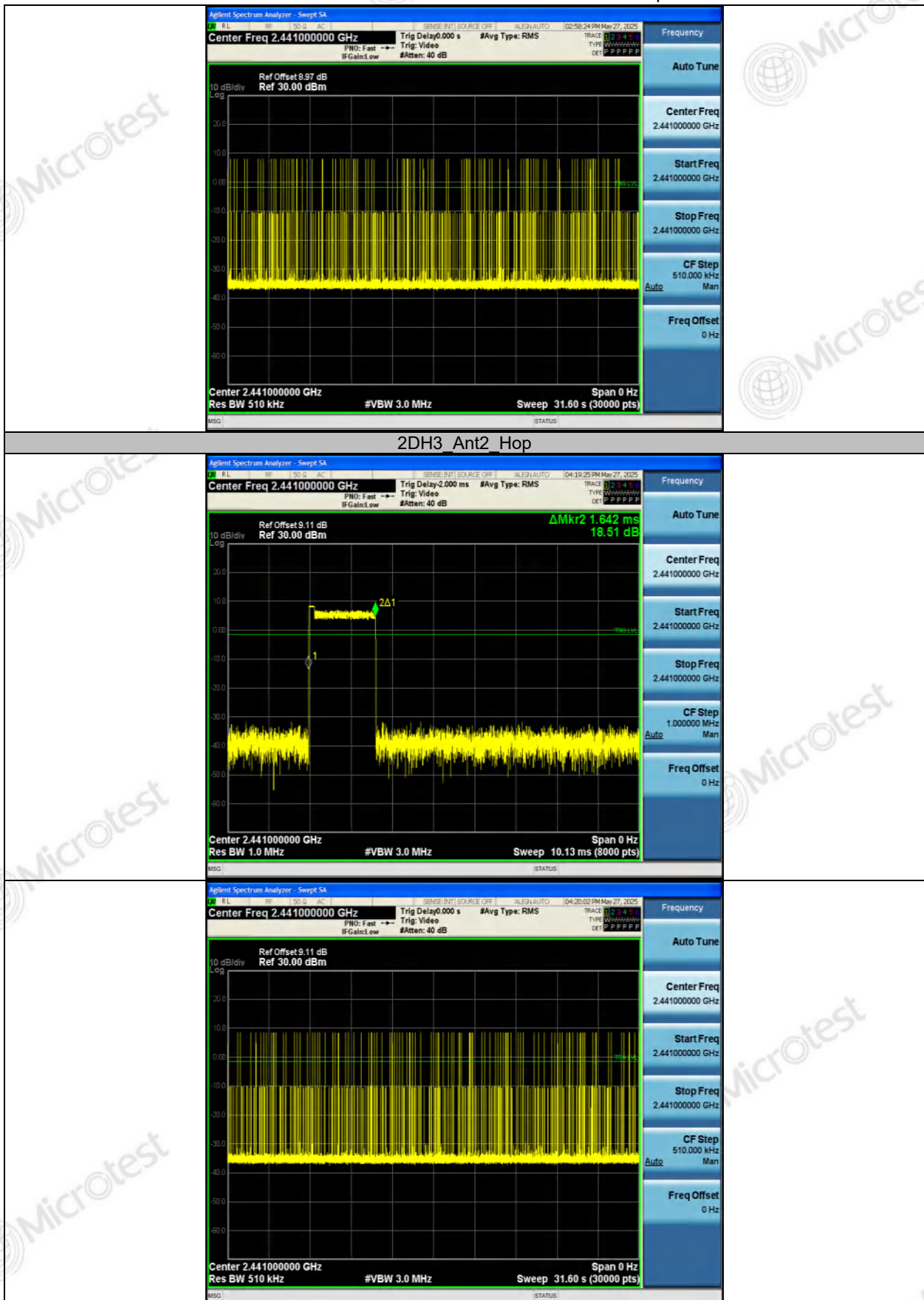


2DH3_Ant1_Hop



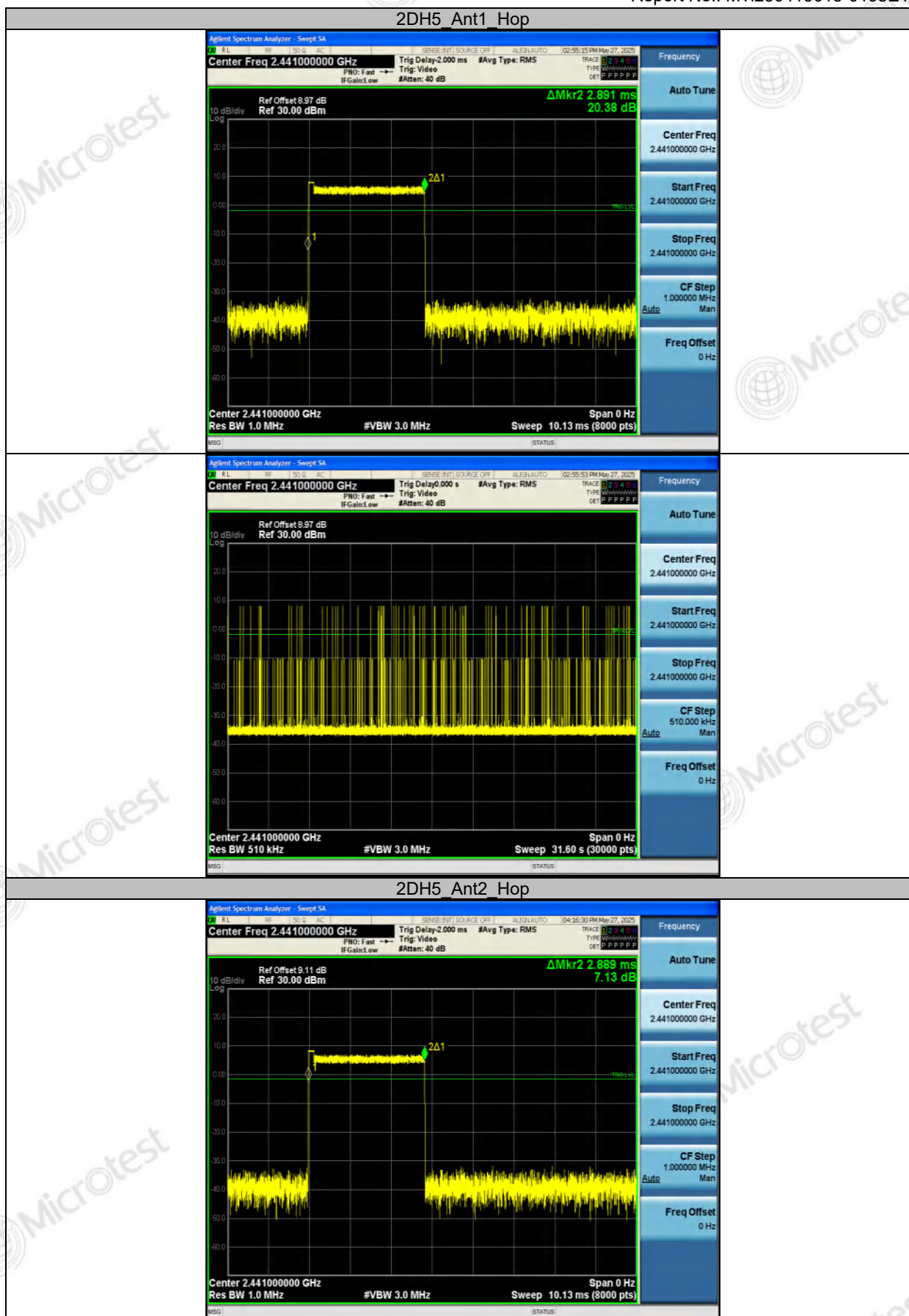
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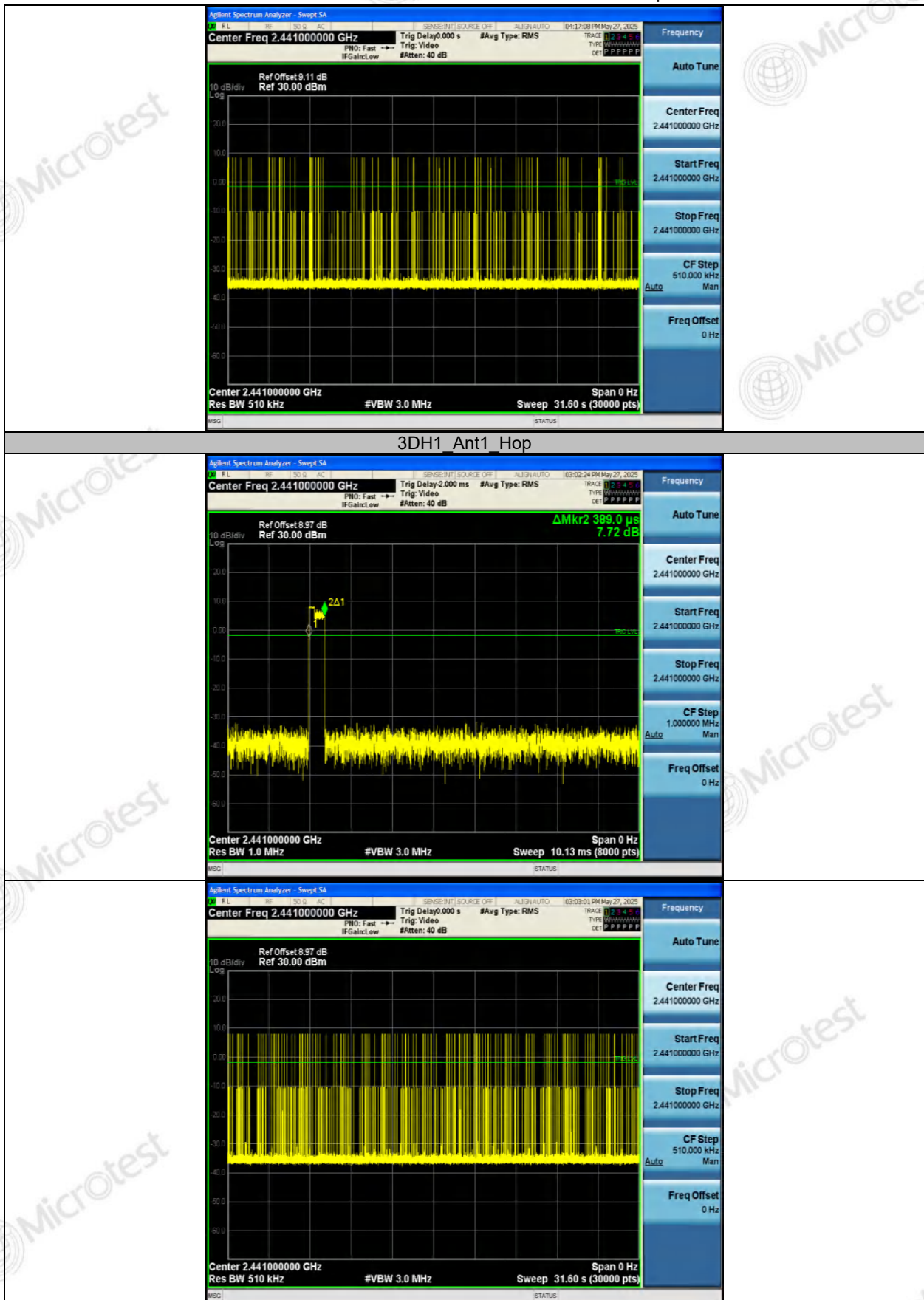


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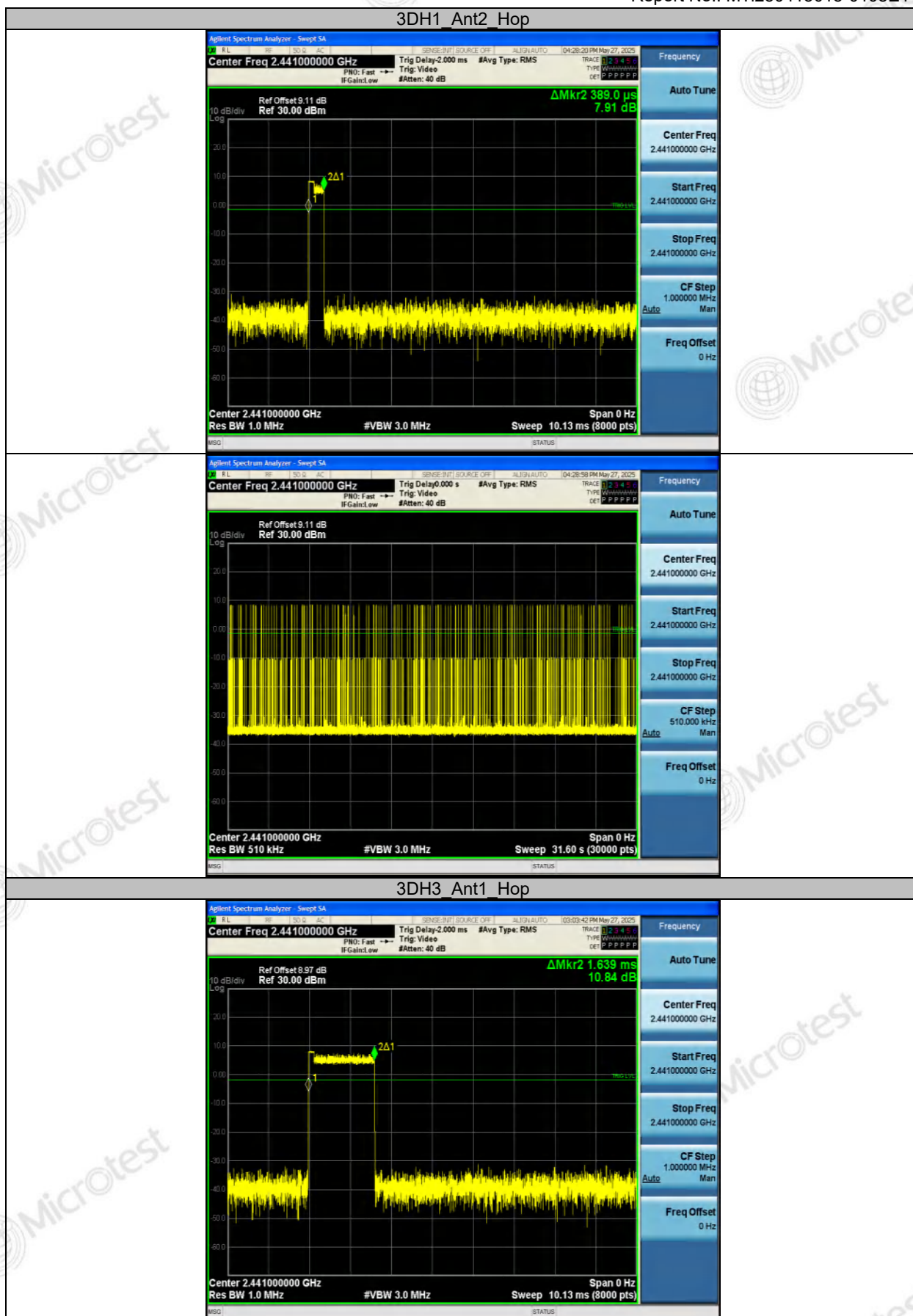
TEST REPORT

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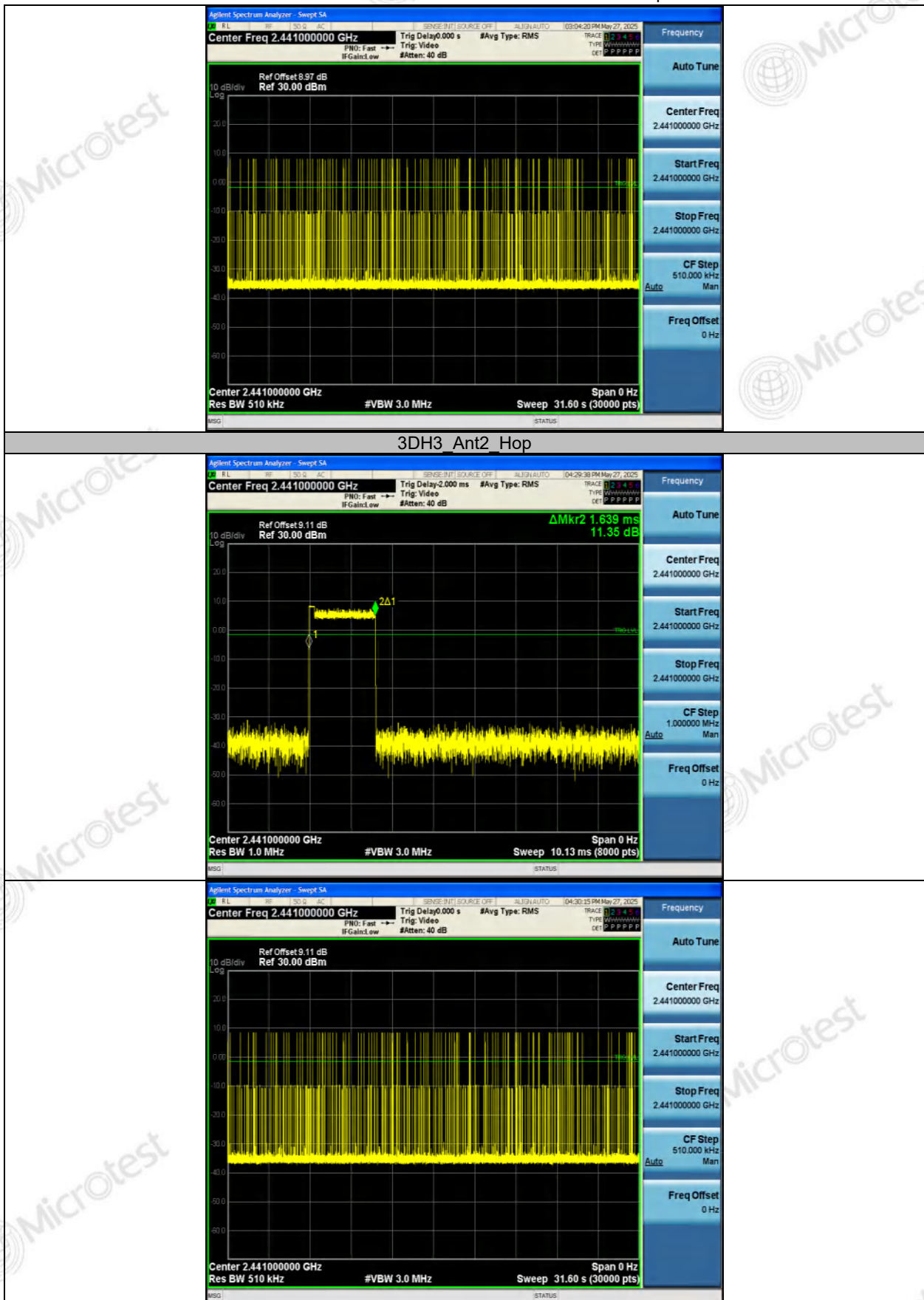


Report No.: MTi250415018-0108E1



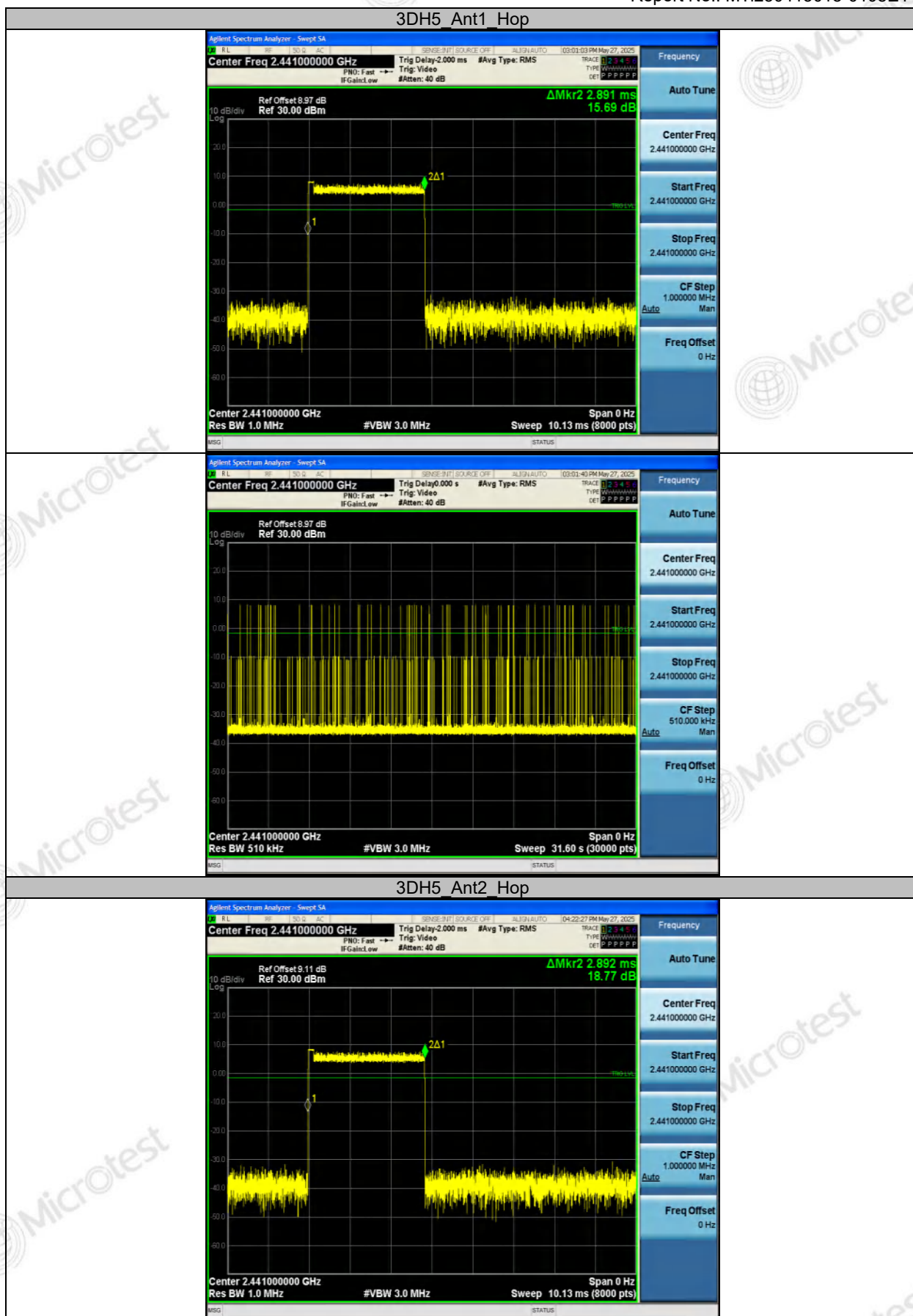
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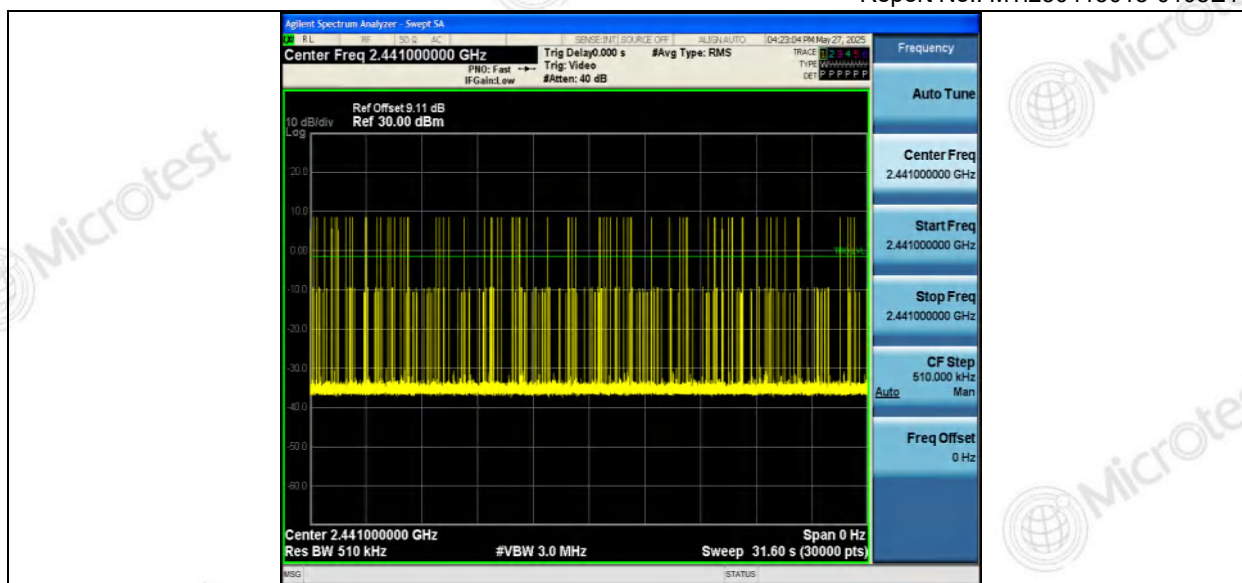


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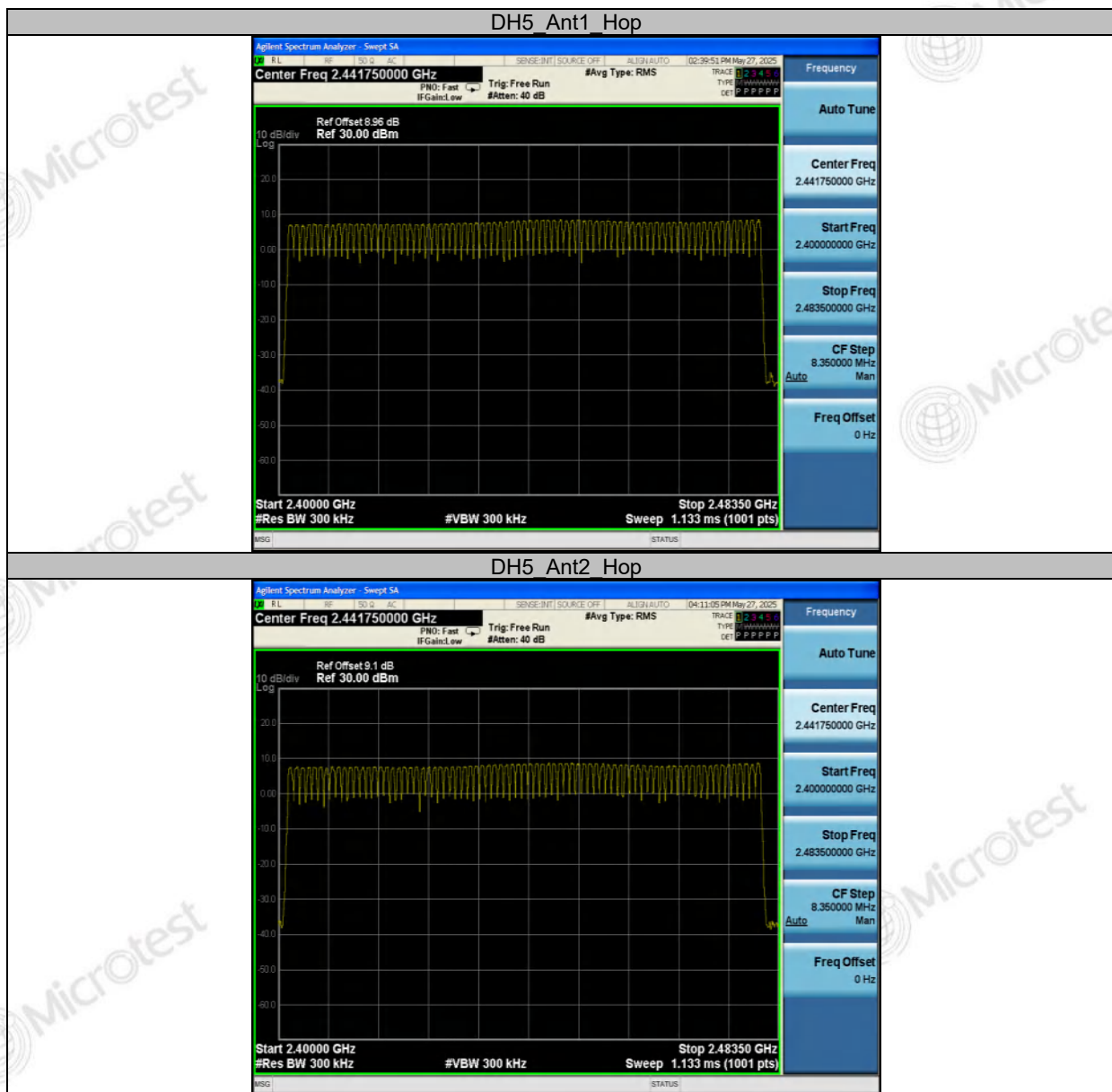


Appendix E: Number of hopping channels

Test Result

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

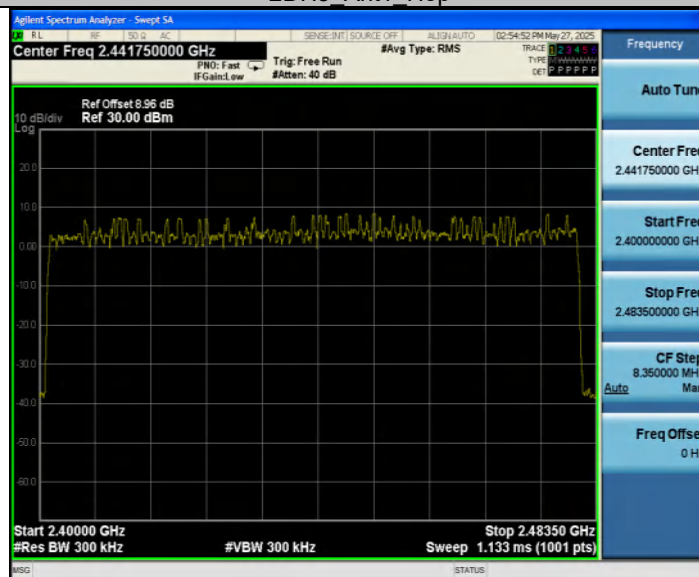
Test Graphs



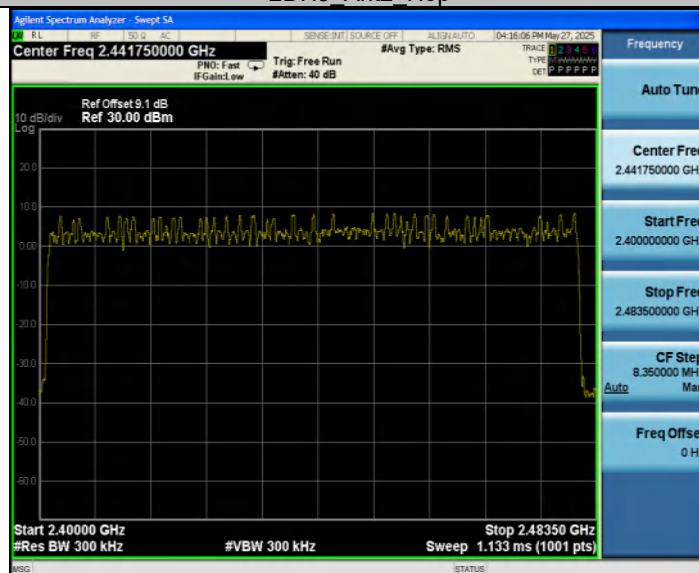
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2DH5_Ant1_Hop



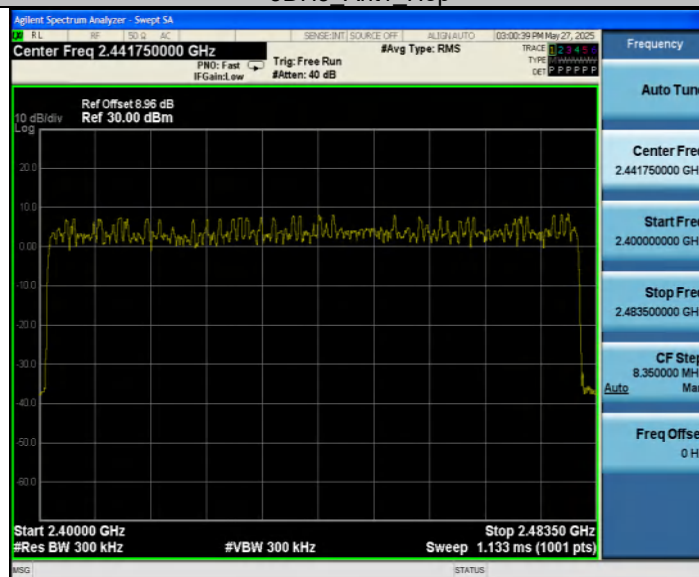
2DH5_Ant2_Hop



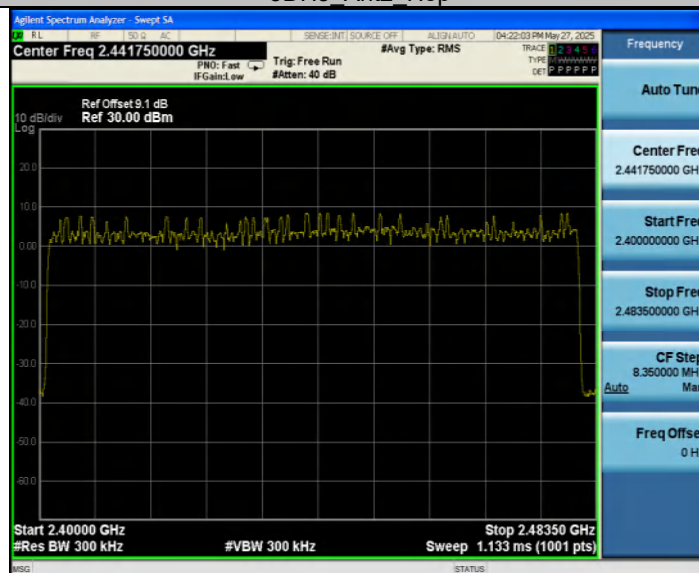
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3DH5_Ant1_Hop

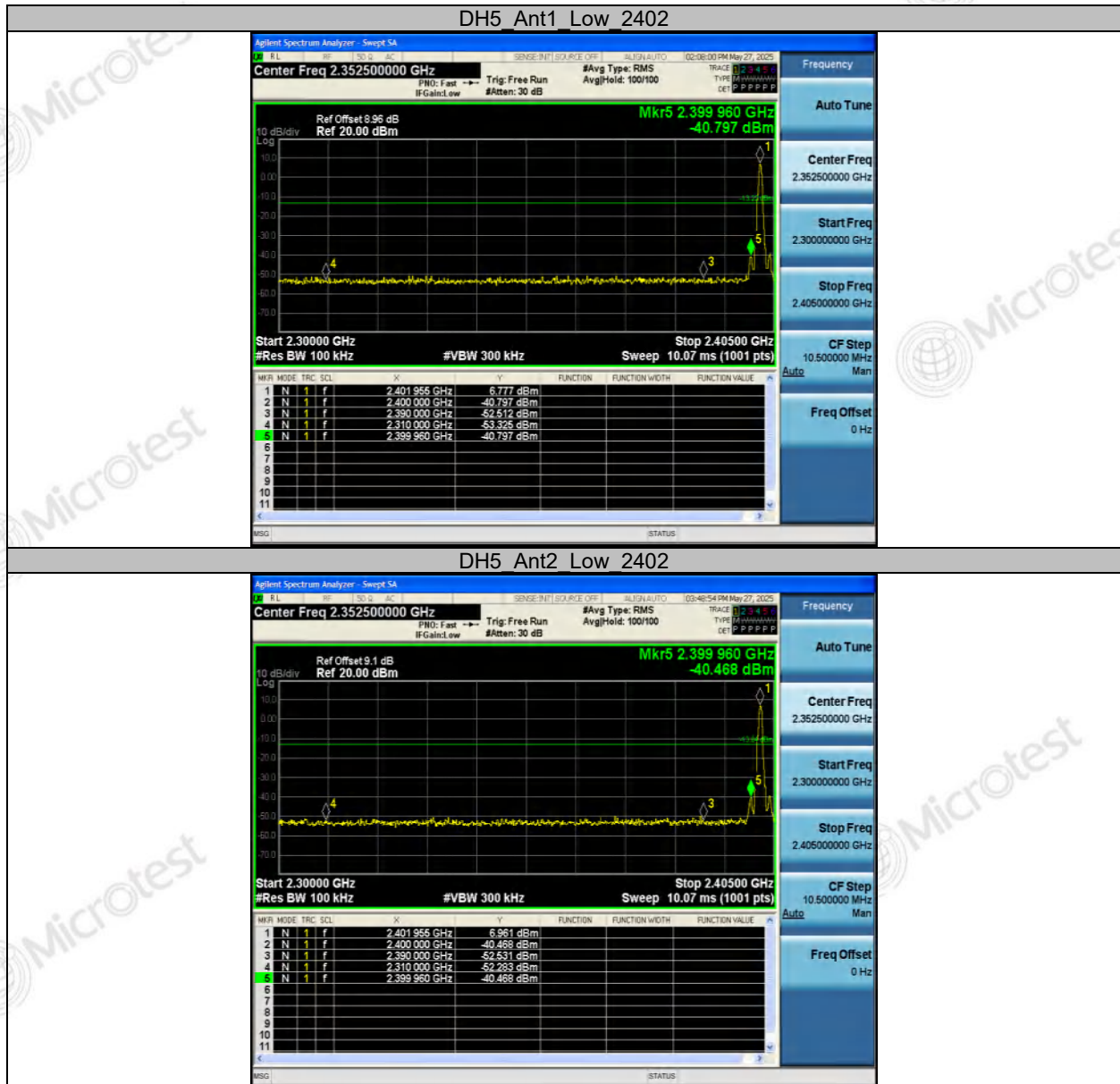


3DH5_Ant2_Hop



Appendix F: Band edge measurements

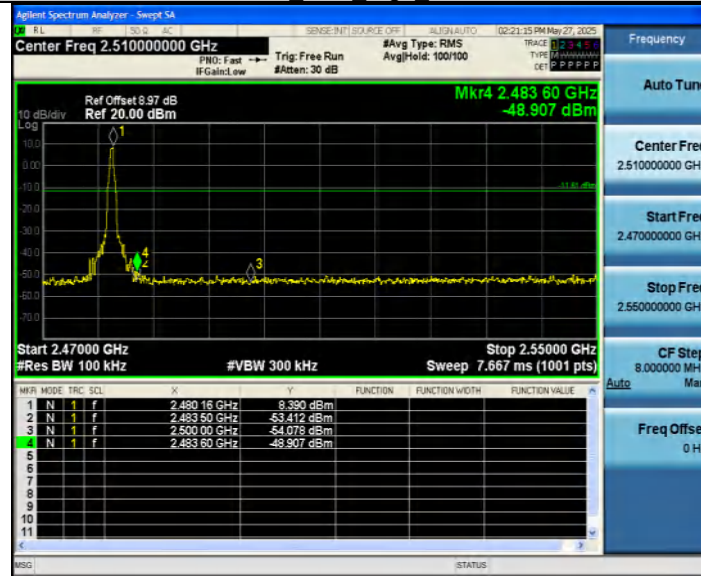
Test Graphs



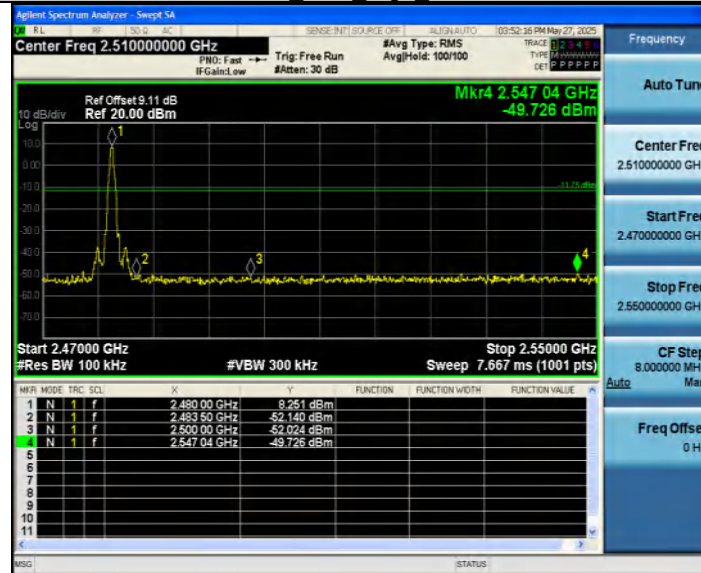
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DH5_Ant1_High_2480



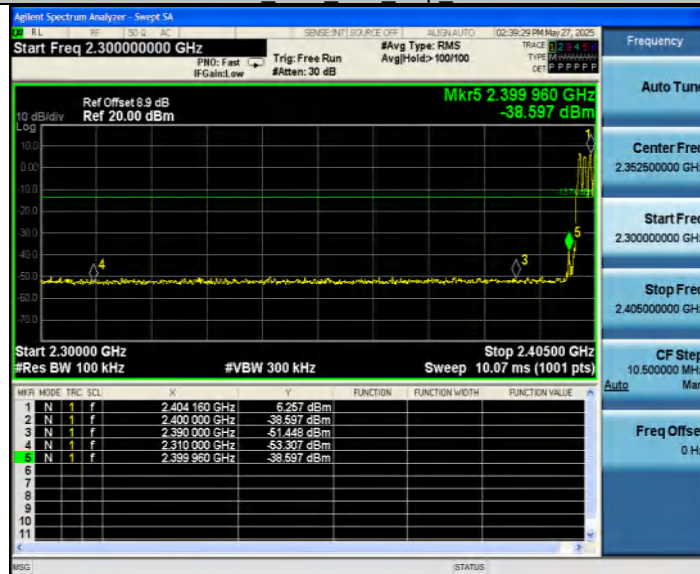
DH5_Ant2_High_2480



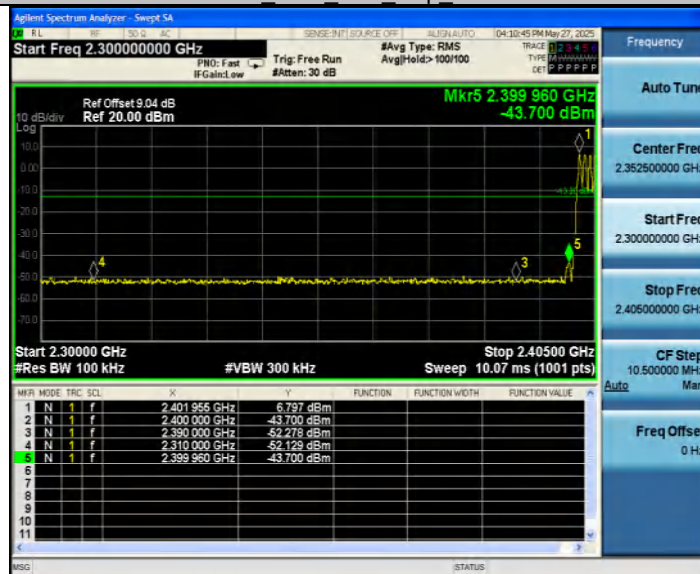
TEST REPORT

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DH5 Ant1 Low Hop 2402



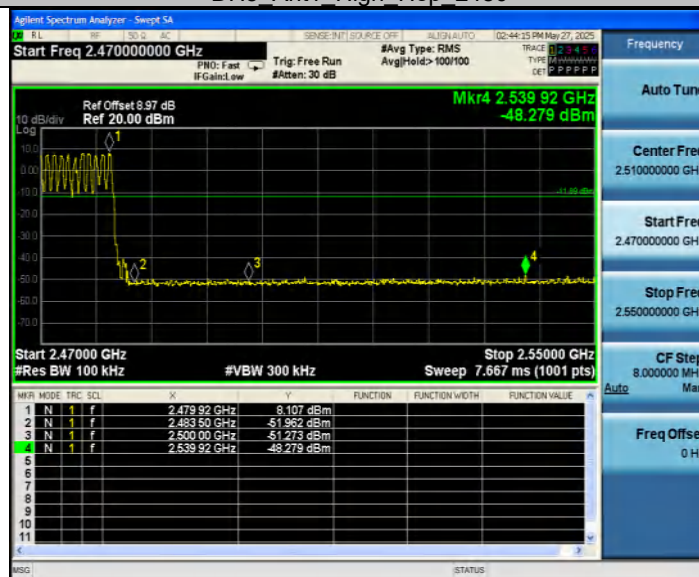
DH5 Ant2 Low Hop 2402



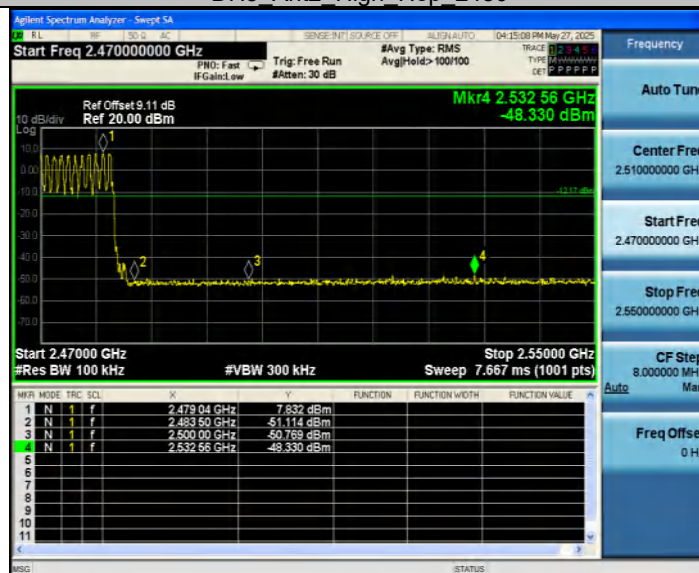
TEST REPORT

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DH5 Ant1 High Hop 2480



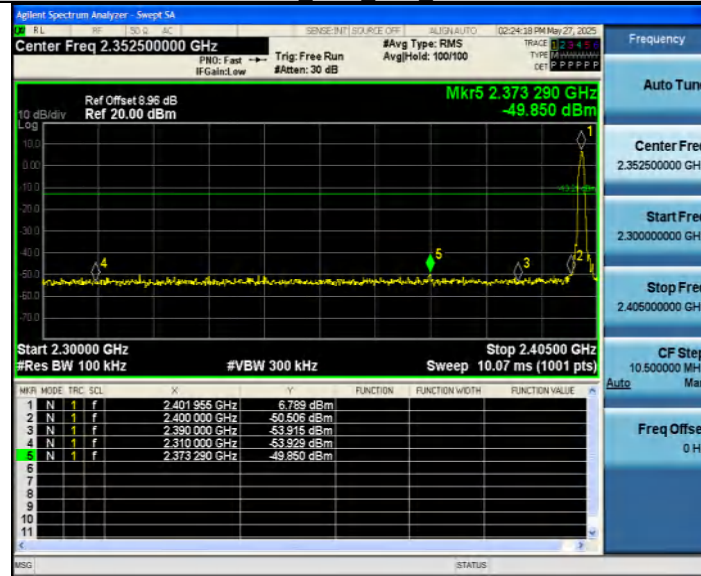
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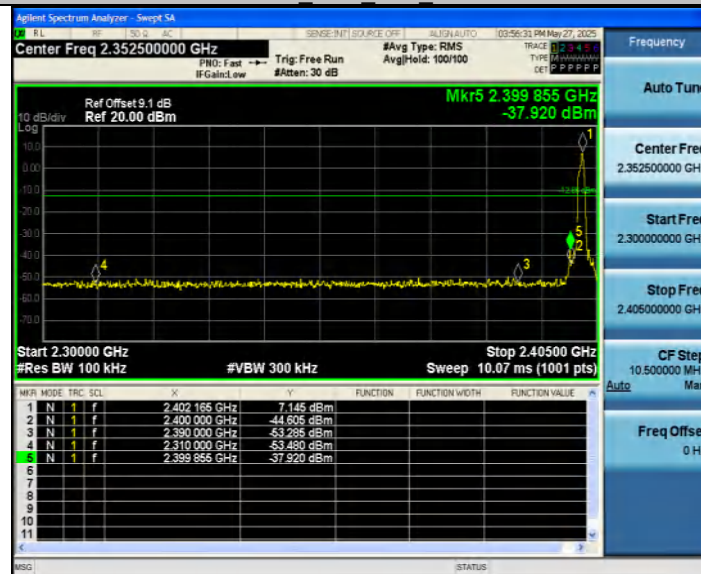
TEST REPORT

Report No.: MTI250415018-0108E1

2DH5 Ant1 Low 2402



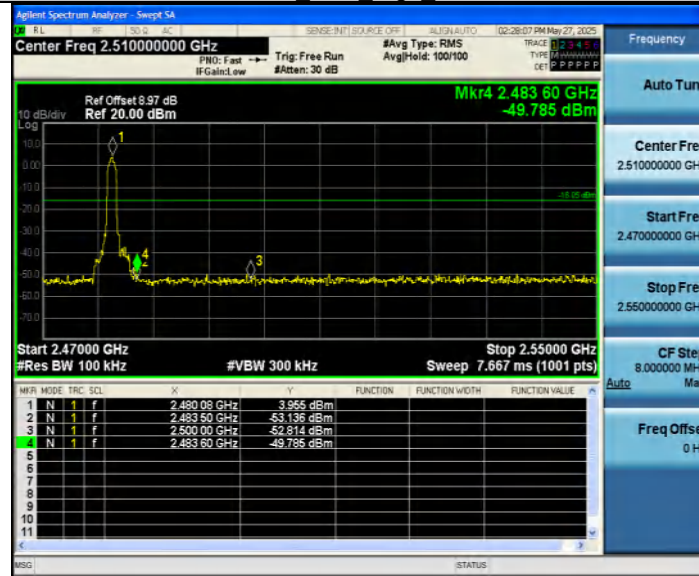
2DH5 Ant2 Low 2402



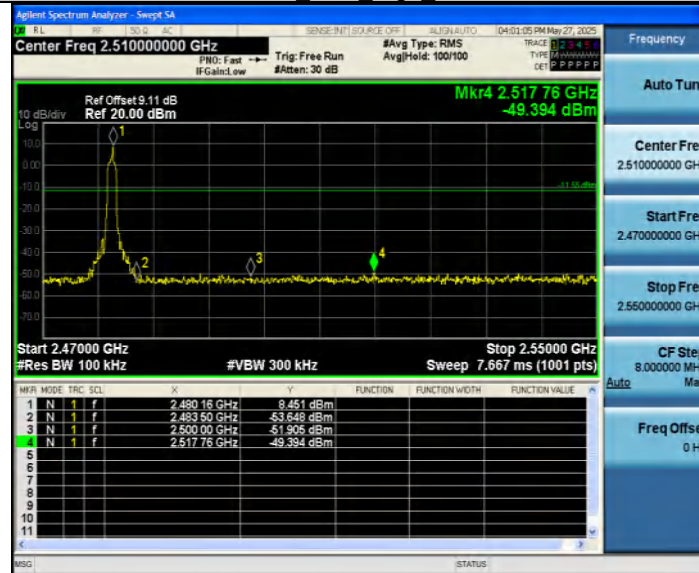
TEST REPORT

Report No.: MTI250415018-0108E1

2DH5 Ant1 High 2480



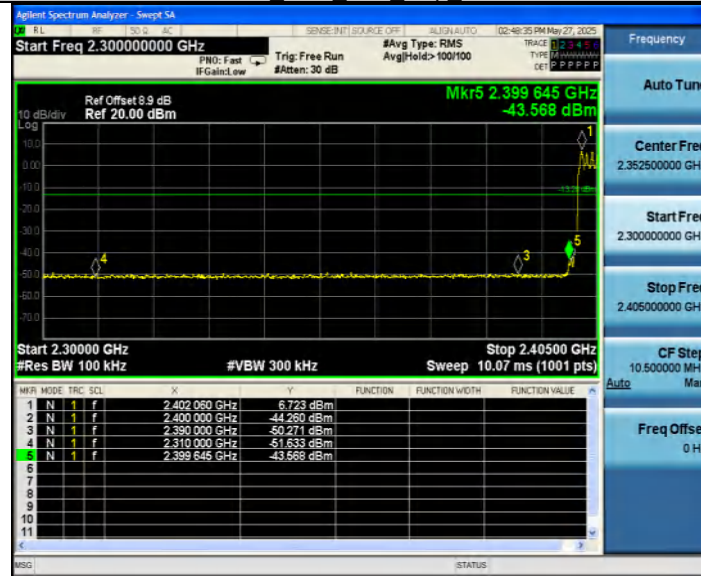
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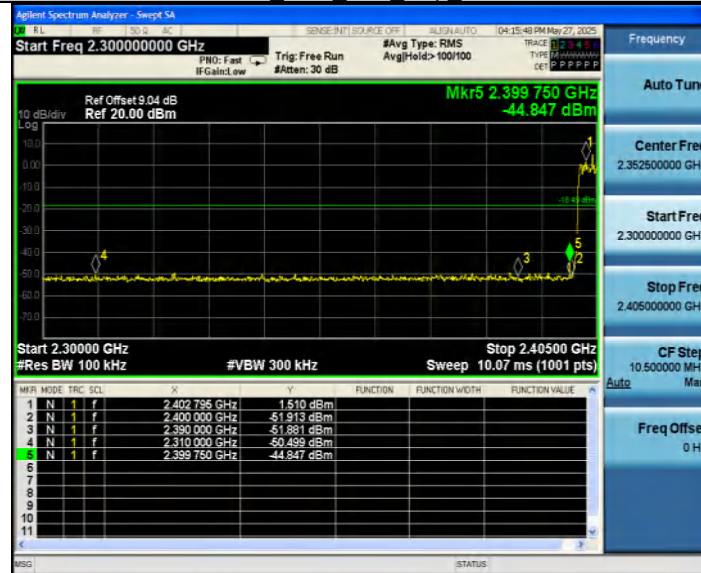
TEST REPORT

Report No.: MTi250415018-0108E1

2DH5 Ant1 Low Hop 2402



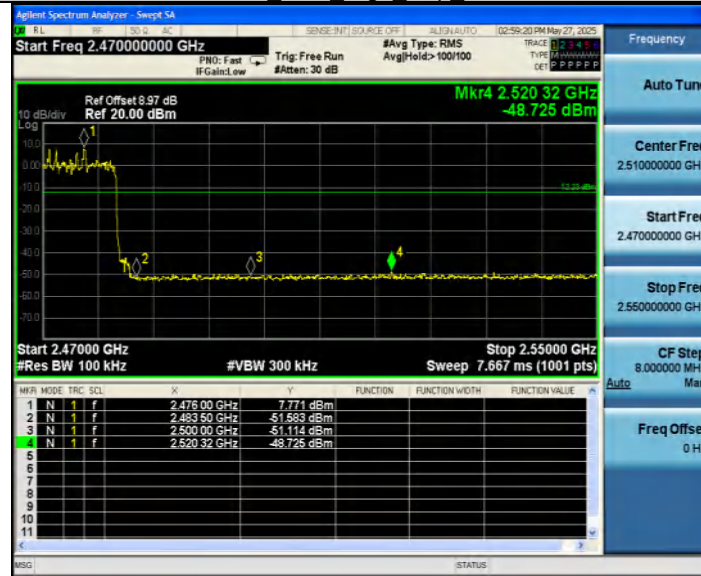
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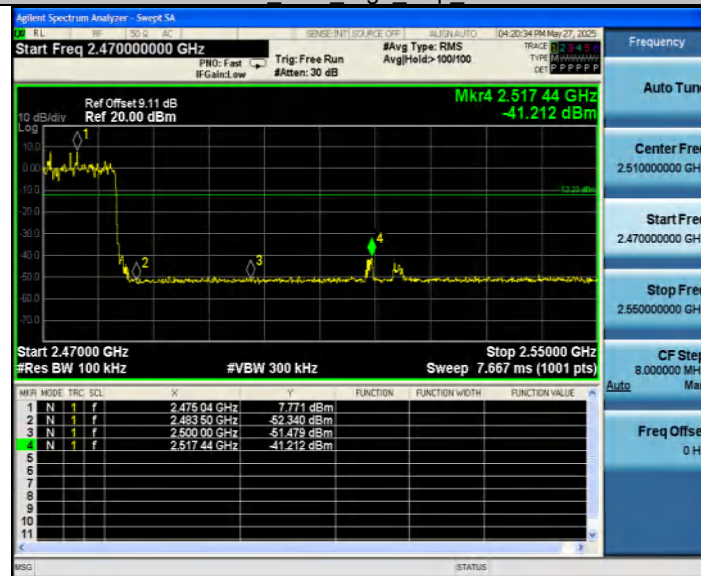
TEST REPORT

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2DH5 Ant1 High Hop 2480



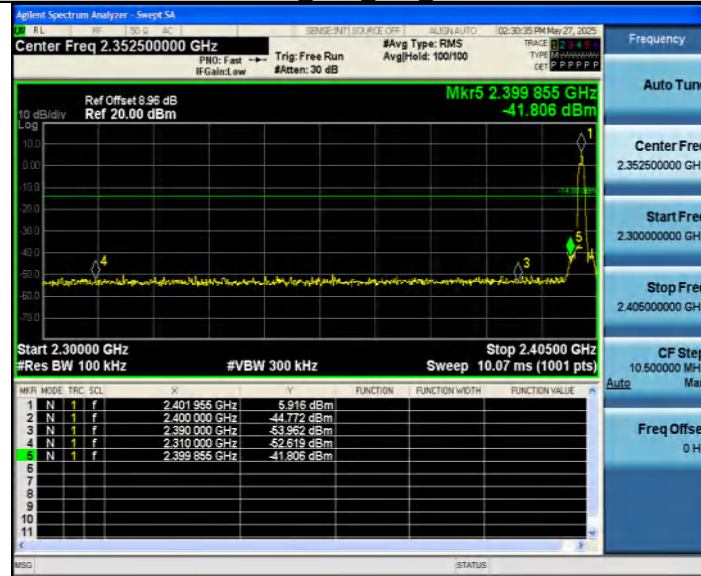
2DH5 Ant2 High Hop 2480



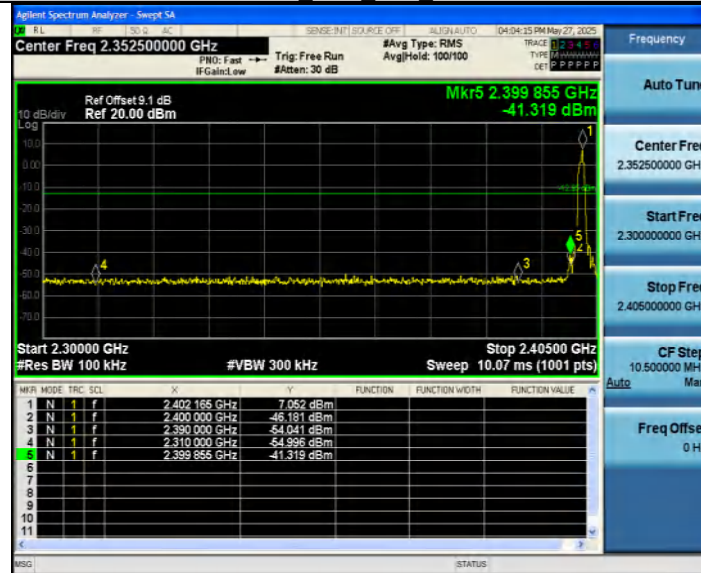
TEST REPORT

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3DH5 Ant1 Low 2402



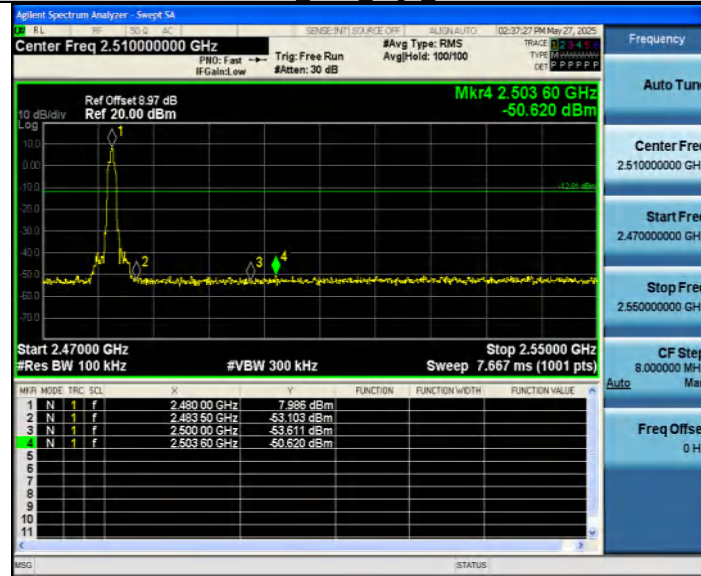
3DH5 Ant2 Low 2402



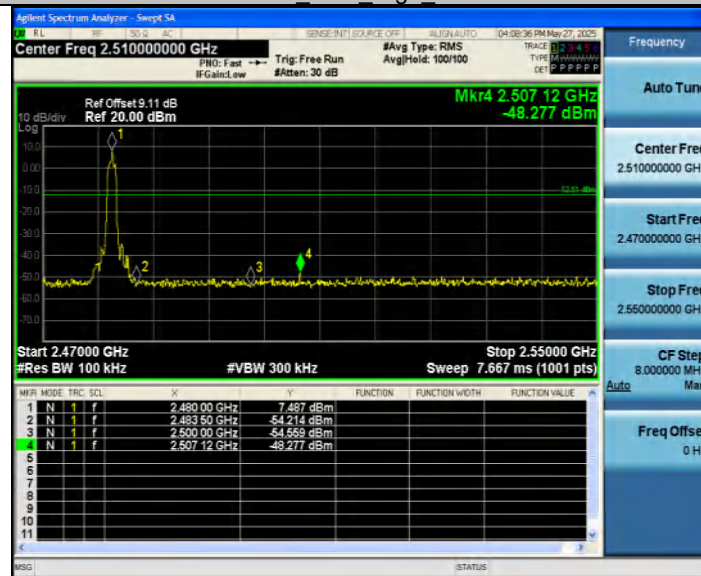
TEST REPORT

Report No.: MTI250415018-0108E1

3DH5 Ant1 High 2480



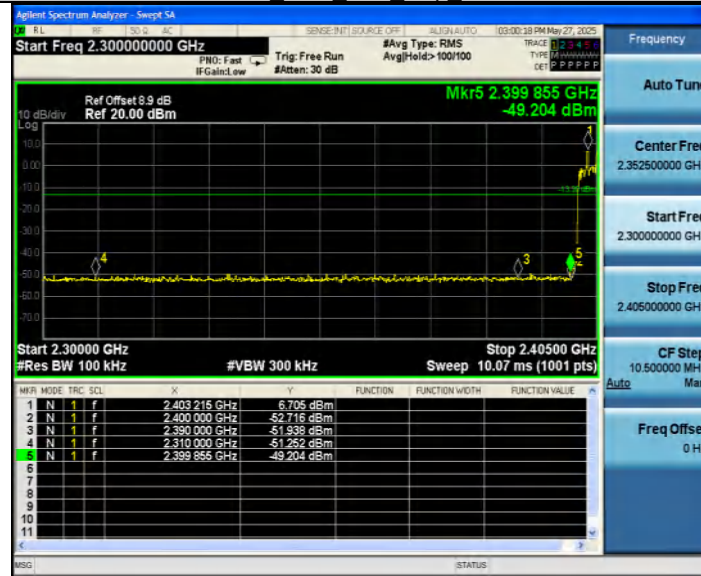
3DH5 Ant2 High 2480



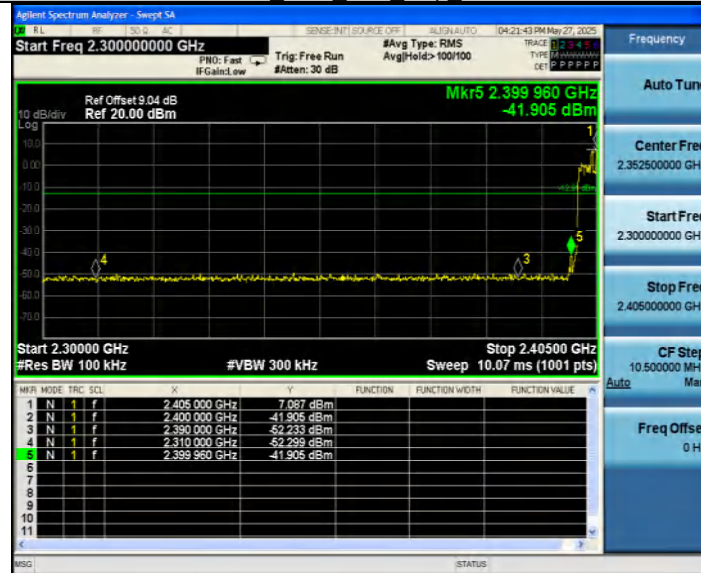
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3DH5_Ant1_Low_Hop_2402



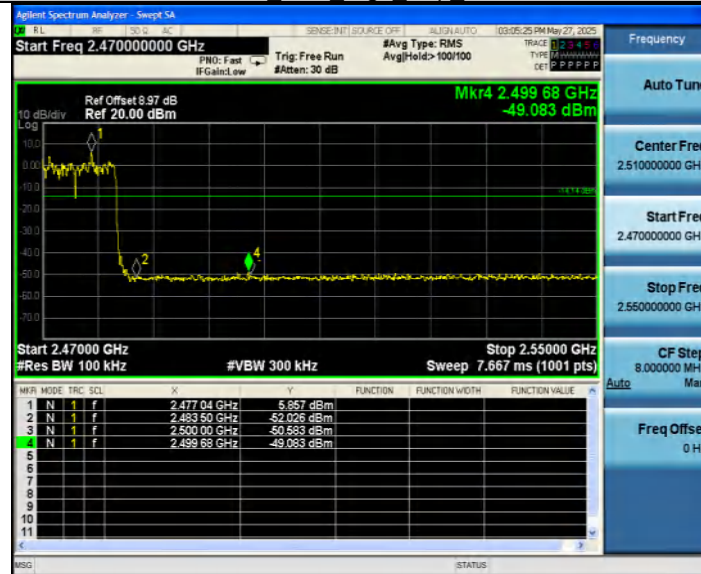
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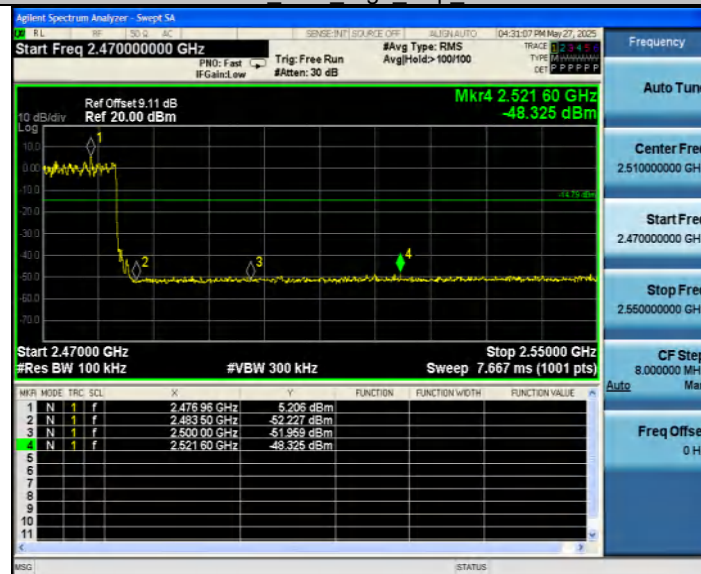
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3DH5 Ant1 High Hop 2480



3DH5 Ant2 High Hop 2480



Appendix G: Conducted Spurious Emission

Test Graphs



TEST REPORT

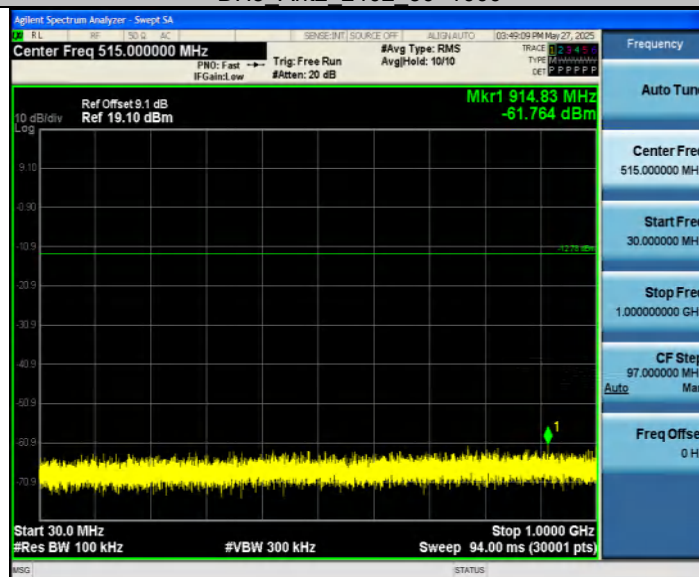
Report No.: MTi250415018-0108E1



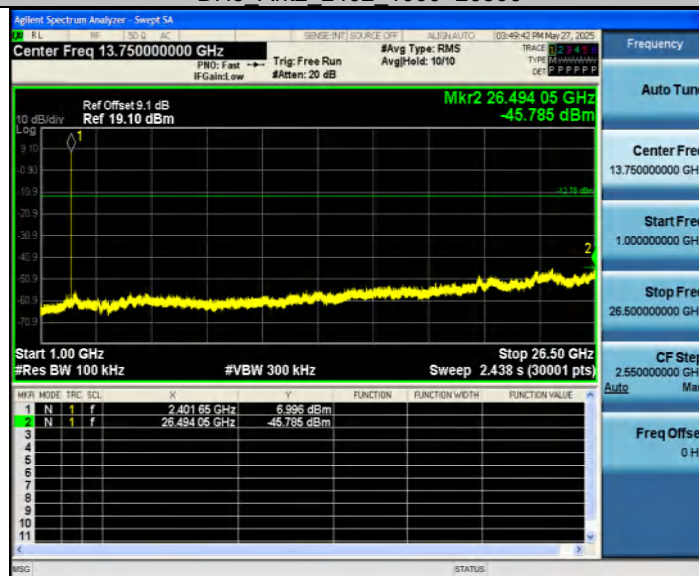
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DH5 Ant2 2402 30~1000



DH5 Ant2 2402 1000~26500



TEST REPORT

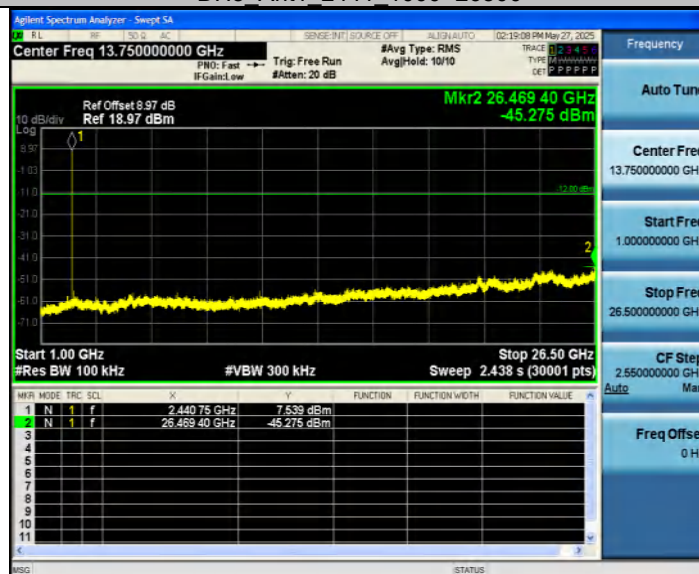
Report No.: MTi250415018-0108E1



TEST REPORT

Report No.: MTi250415018-0108E1

DH5 Ant1 2441 1000~26500



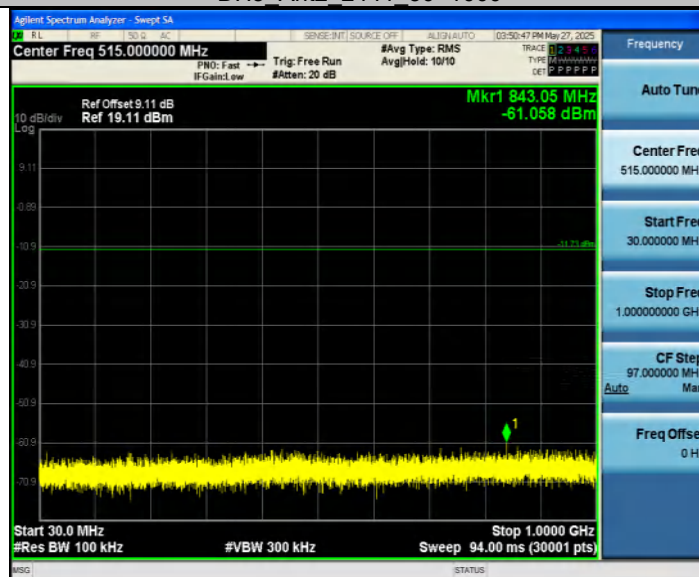
DH5 Ant2 2441 0~Reference



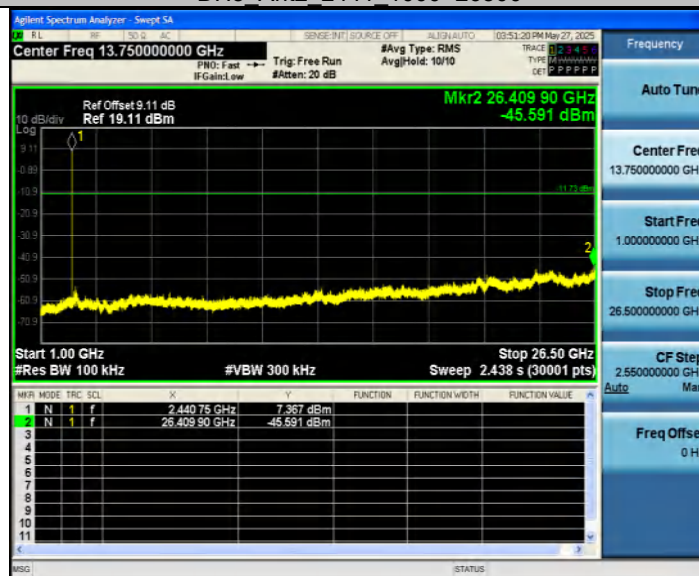
TEST REPORT

Report No.: MTi250415018-0108E1

DH5 Ant2 2441 30~1000



DH5 Ant2 2441 1000~26500



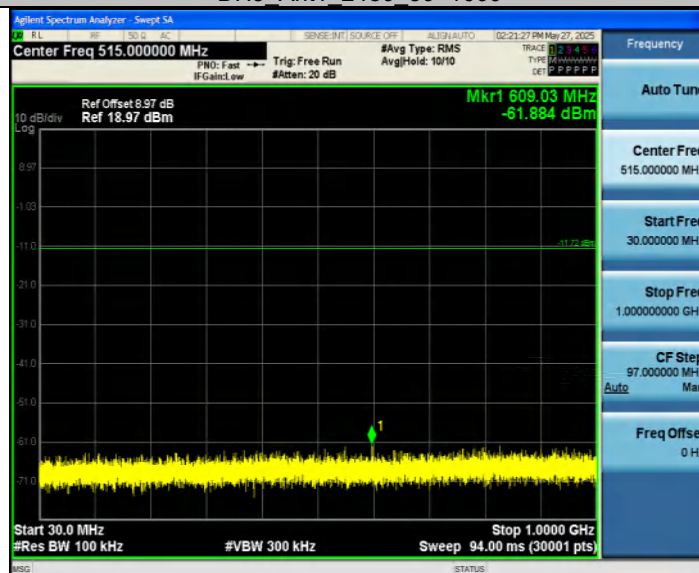
TEST REPORT

Report No.: MTi250415018-0108E1

DH5 Ant1 2480 0~Reference

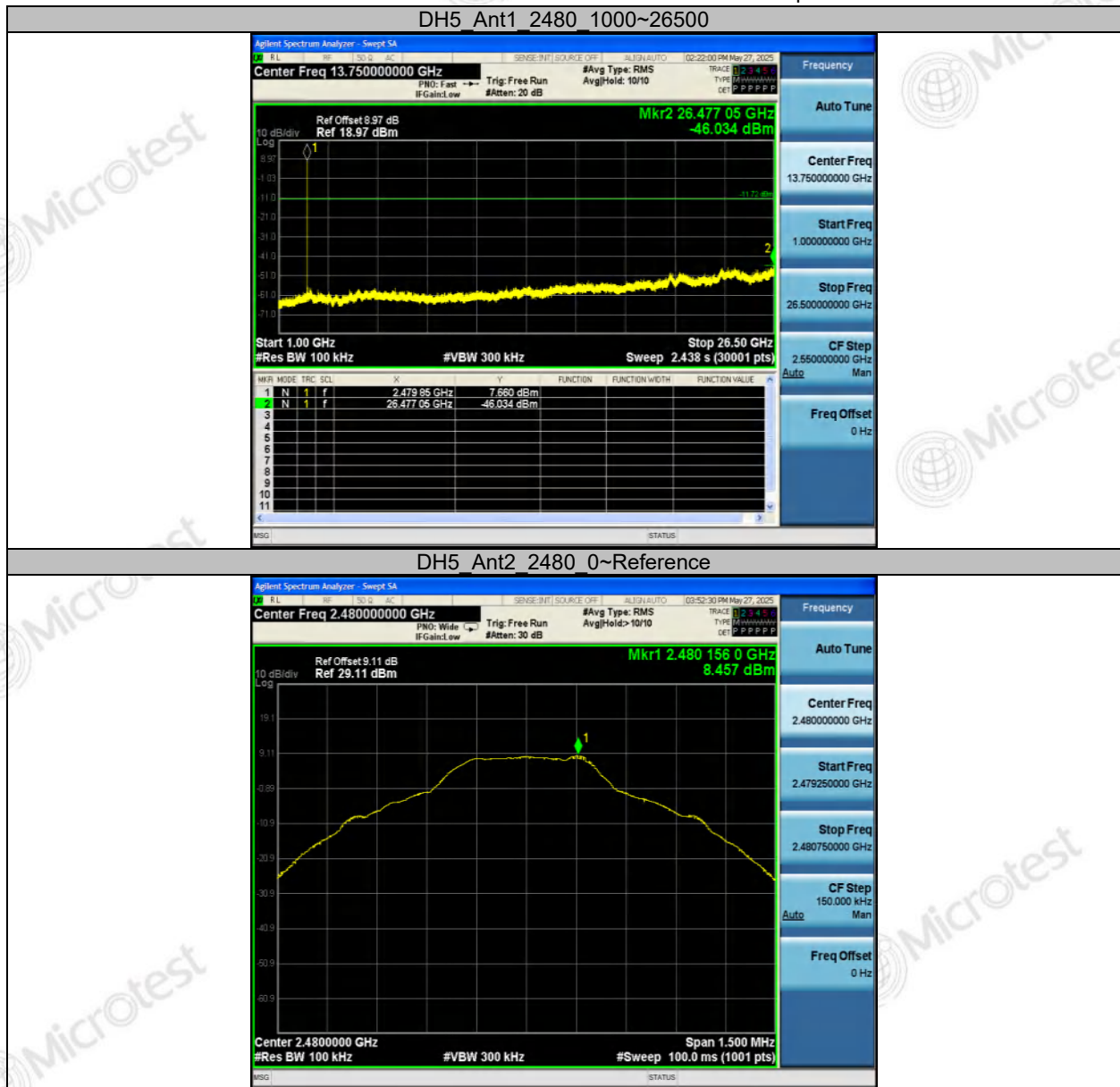


DH5 Ant1 2480 30~1000



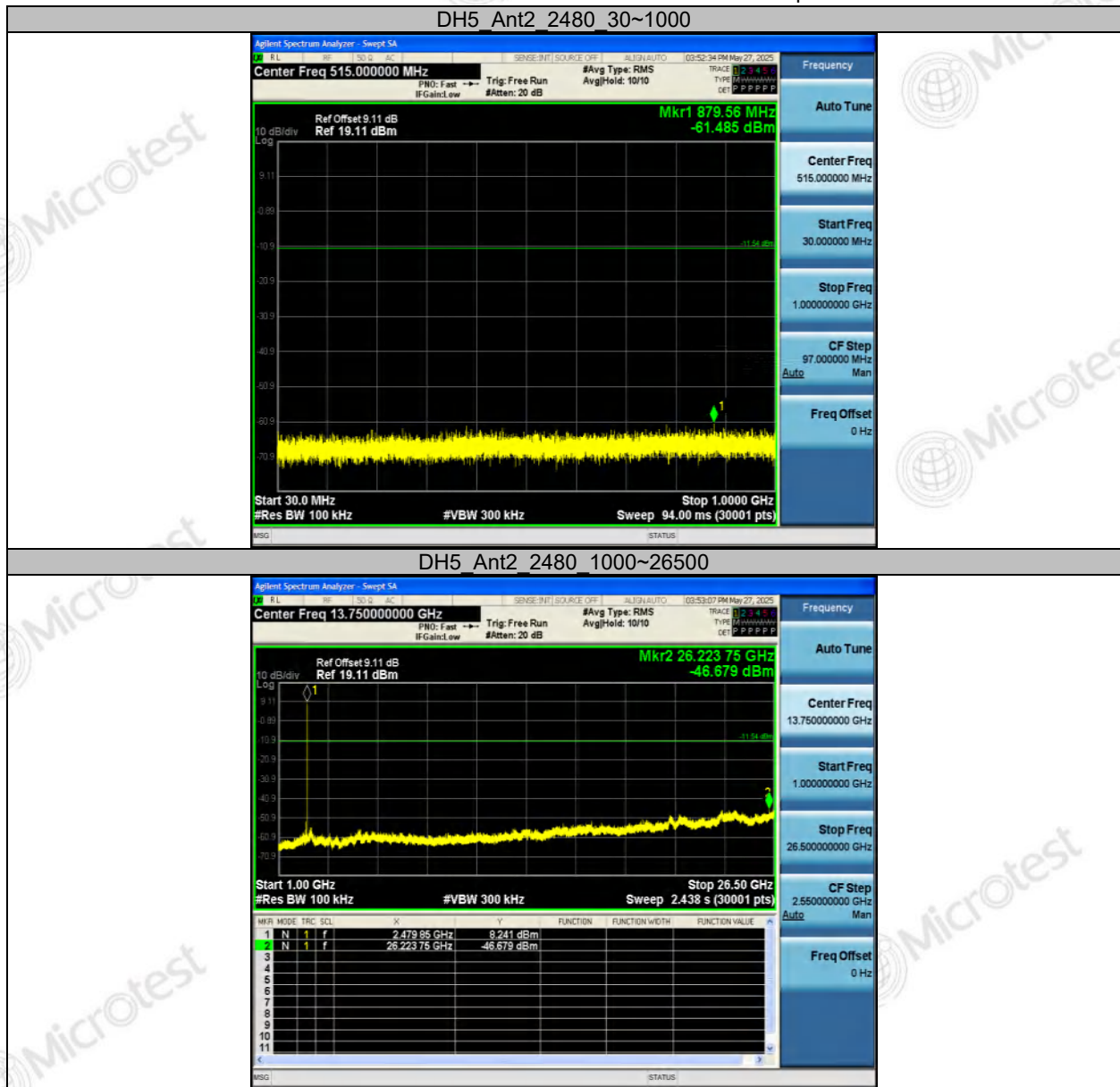
TEST REPORT

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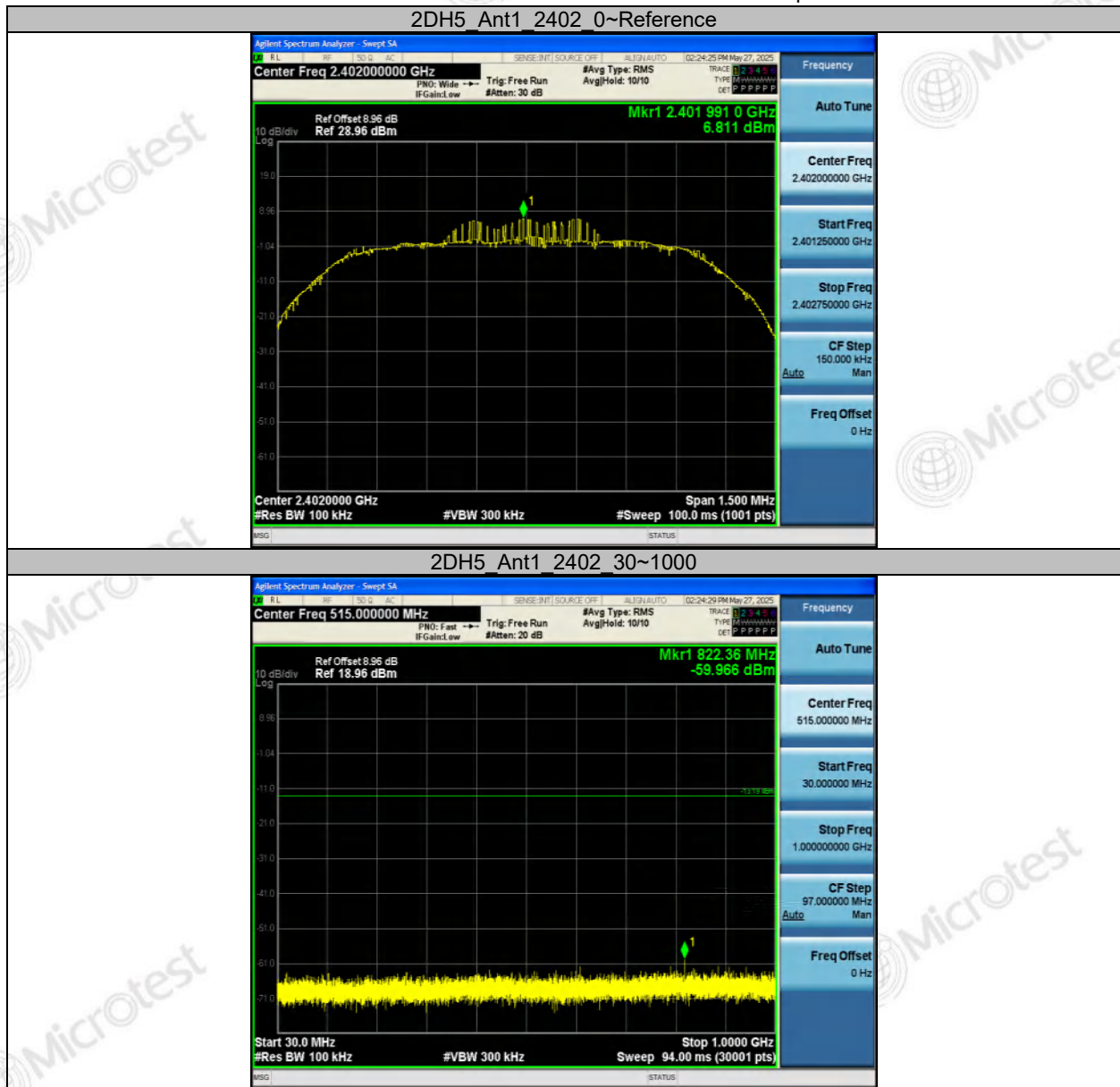
TEST REPORT

Report No.: MTi250415018-0108E1



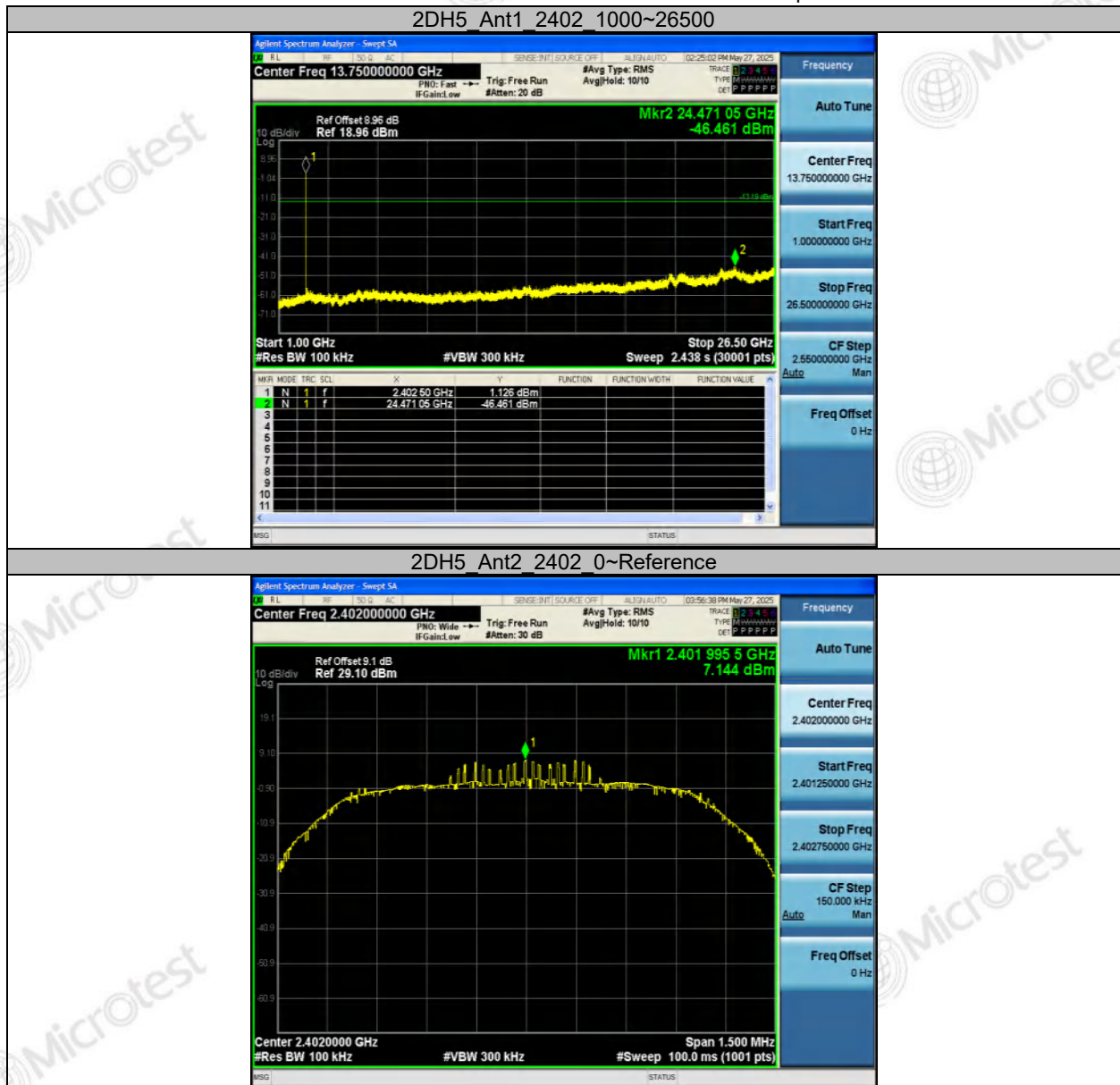
TEST REPORT

Report No.: MTi250415018-0108E1



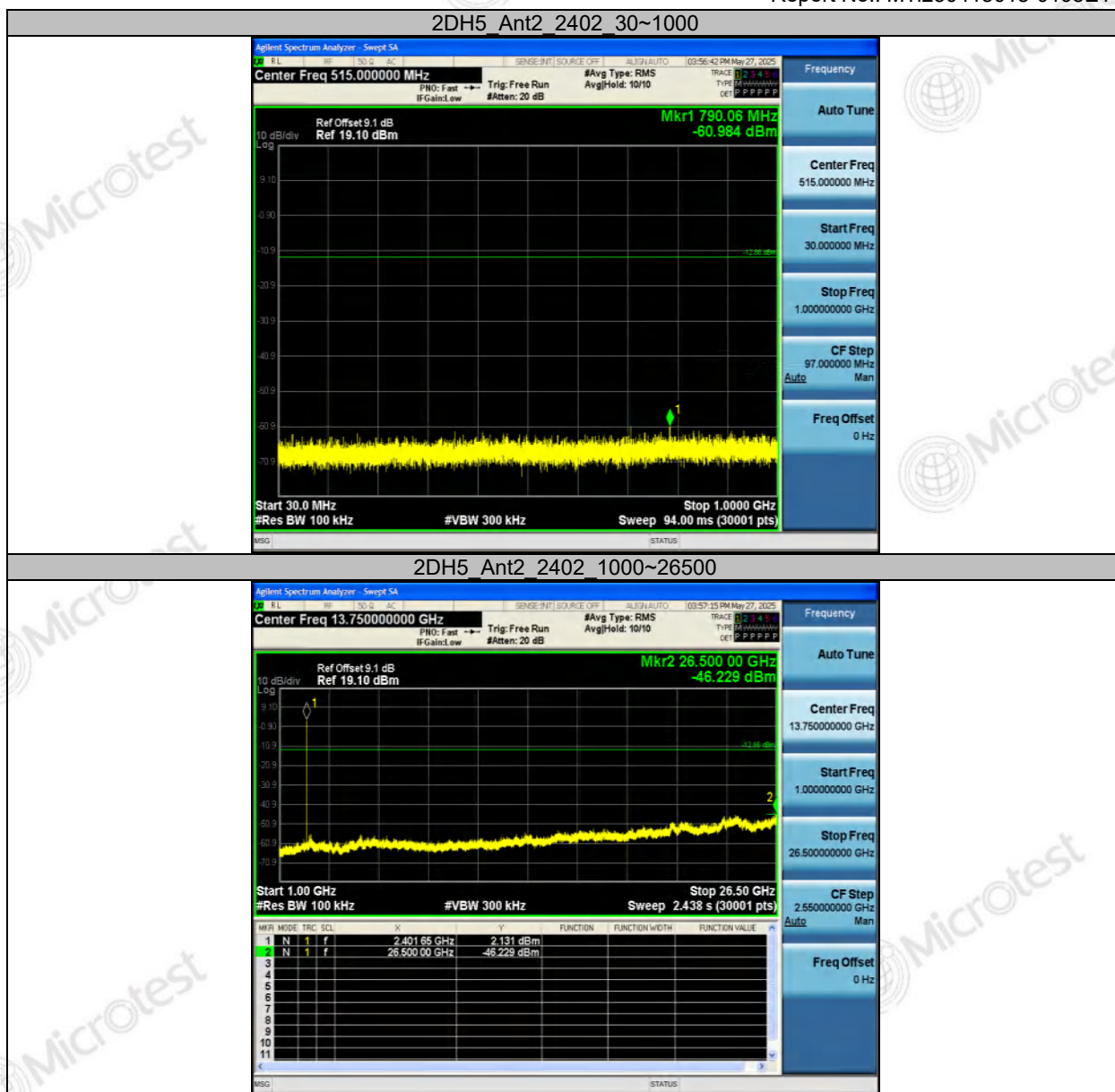
TEST REPORT

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TEST REPORT

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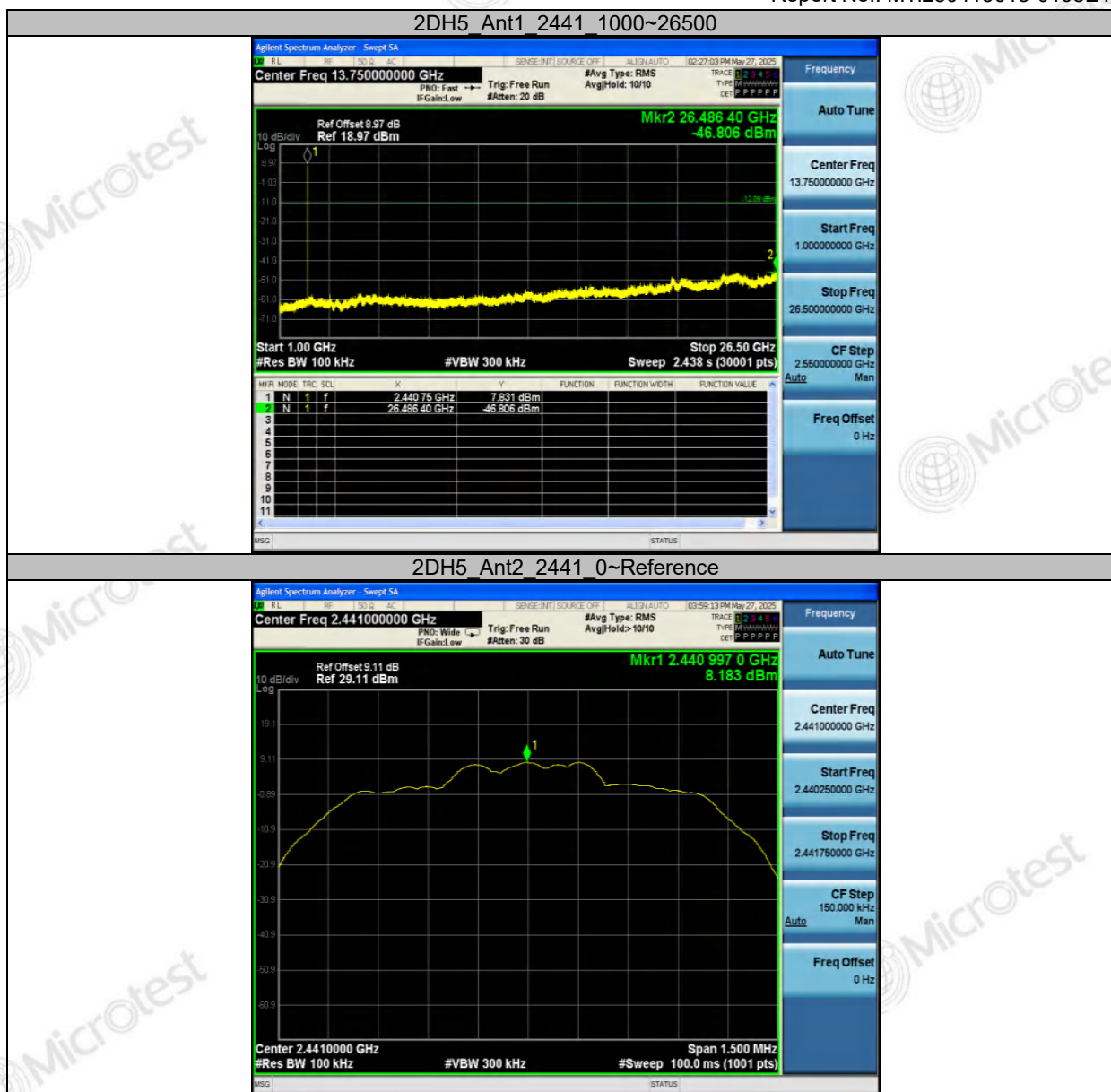
TEST REPORT

Report No.: MTi250415018-0108E1



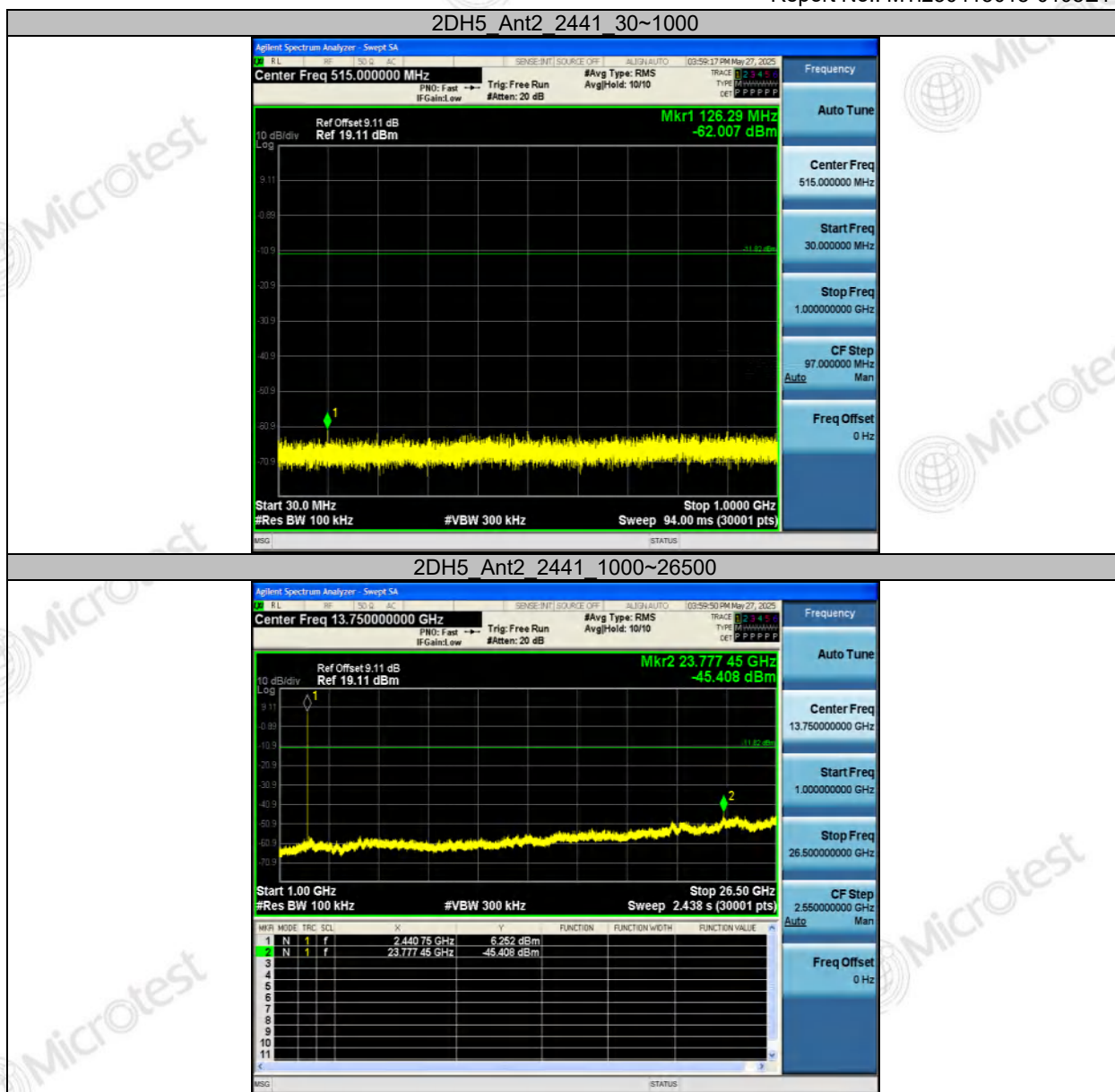
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Report No.: MTI250415018-0108E1



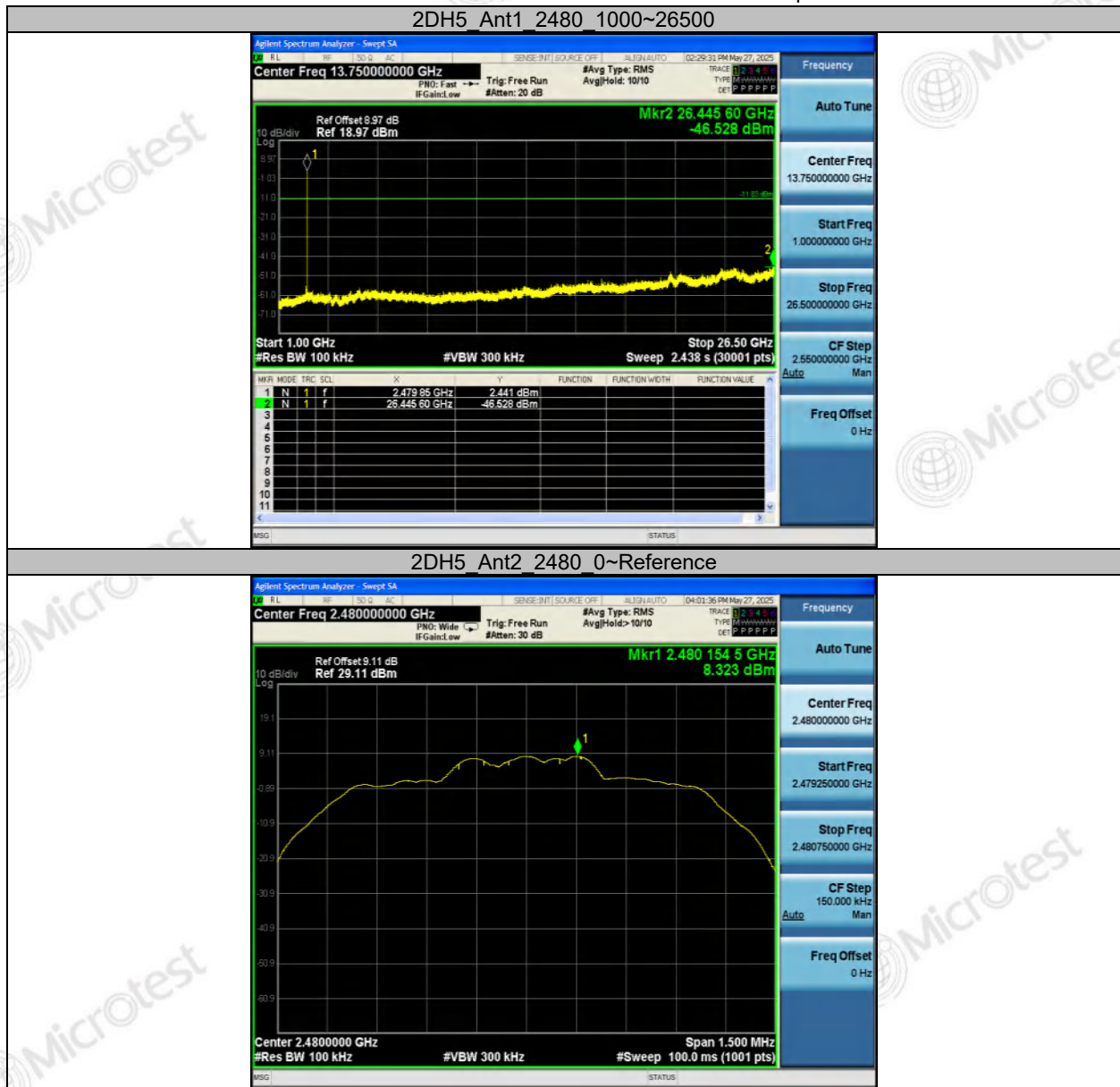
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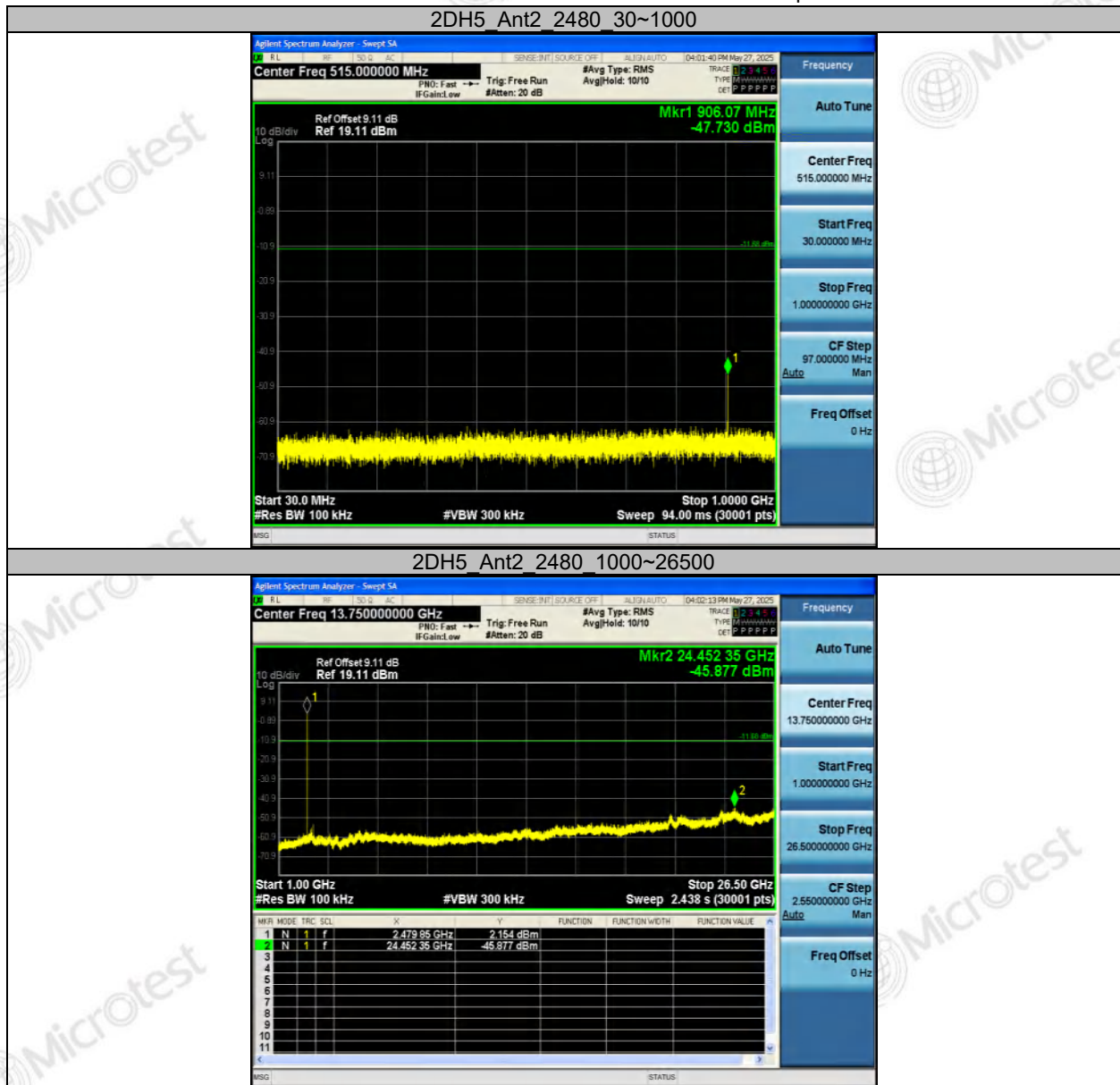
TEST REPORT

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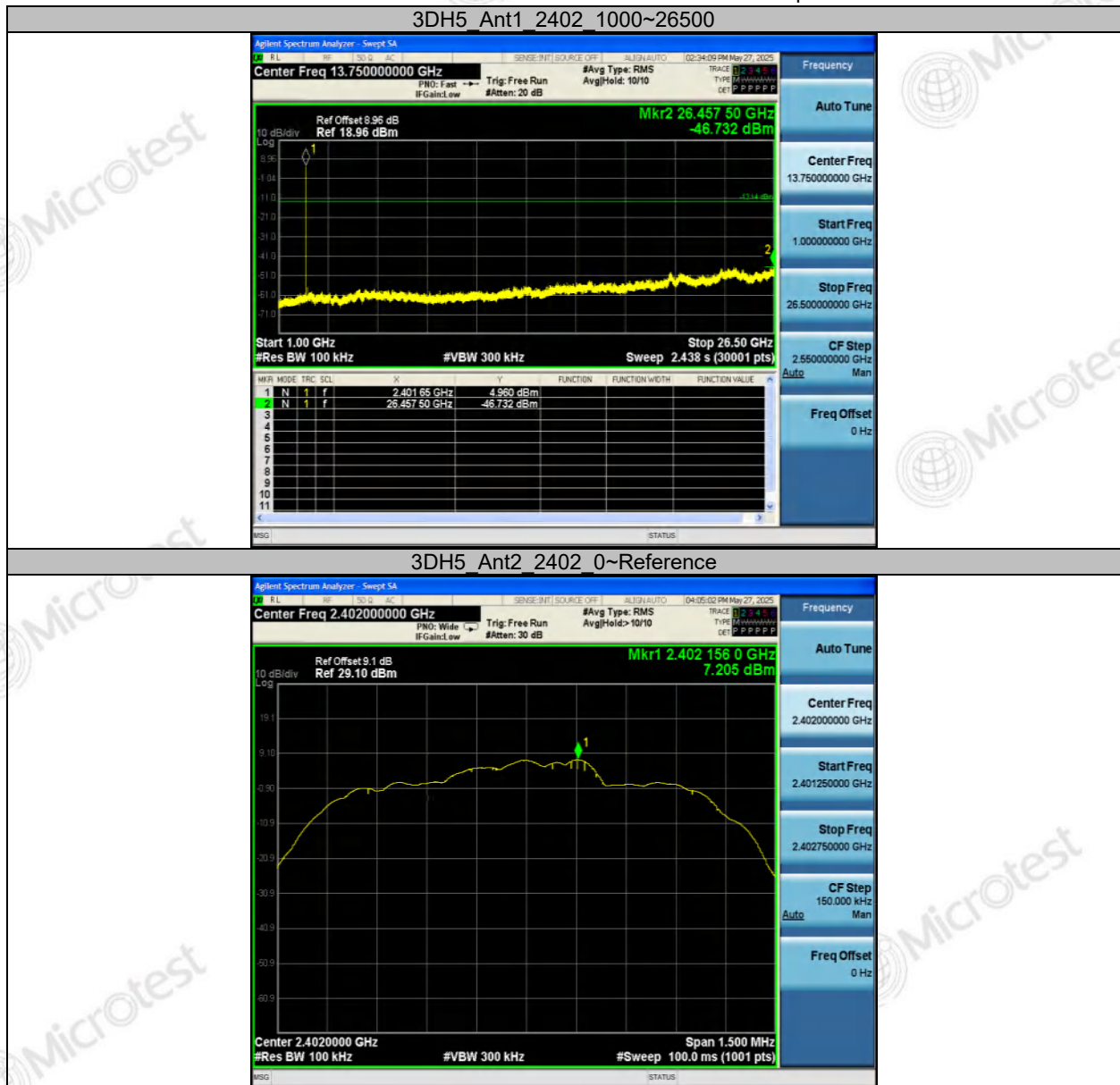
TEST REPORT

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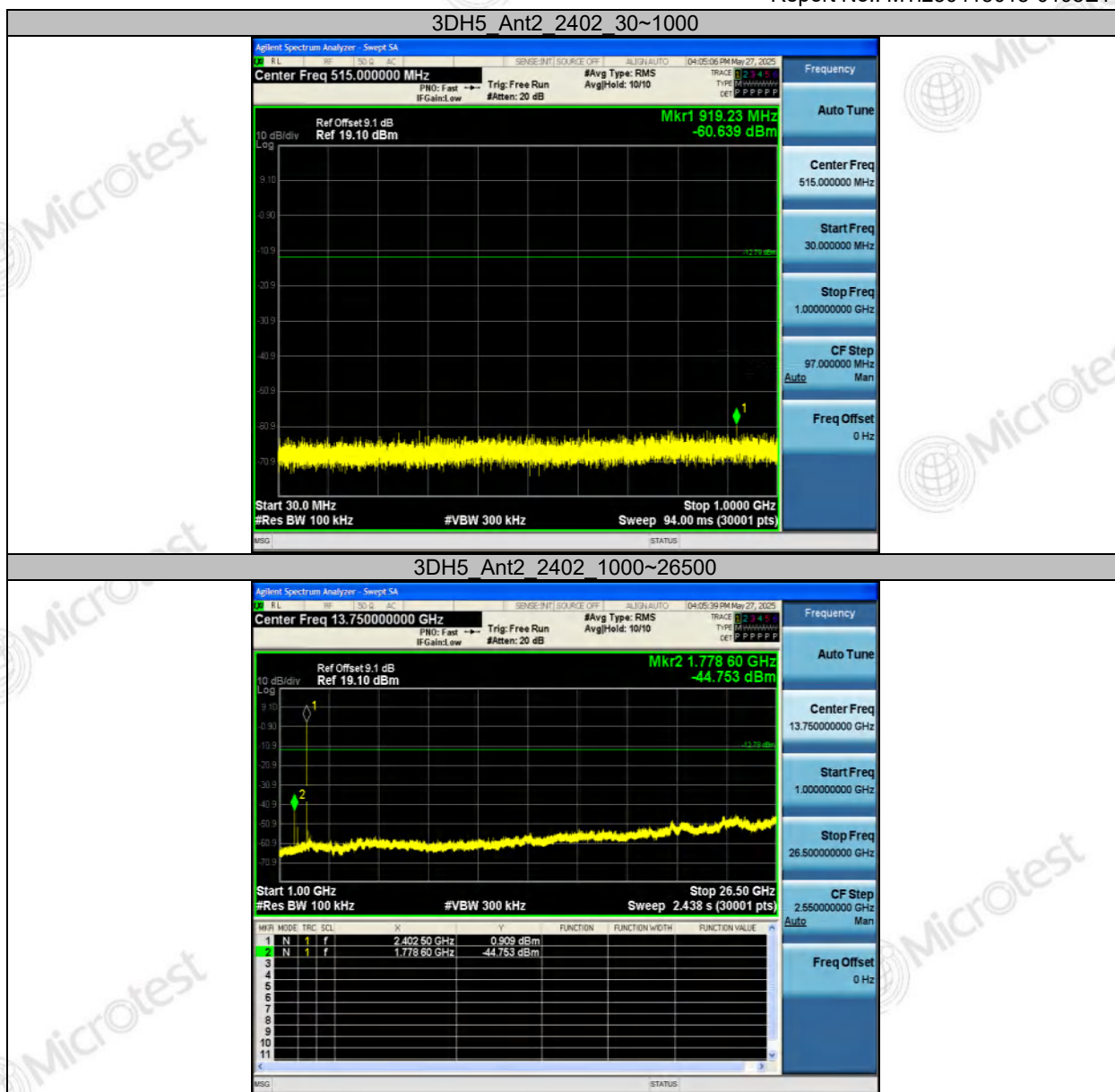
TEST REPORT

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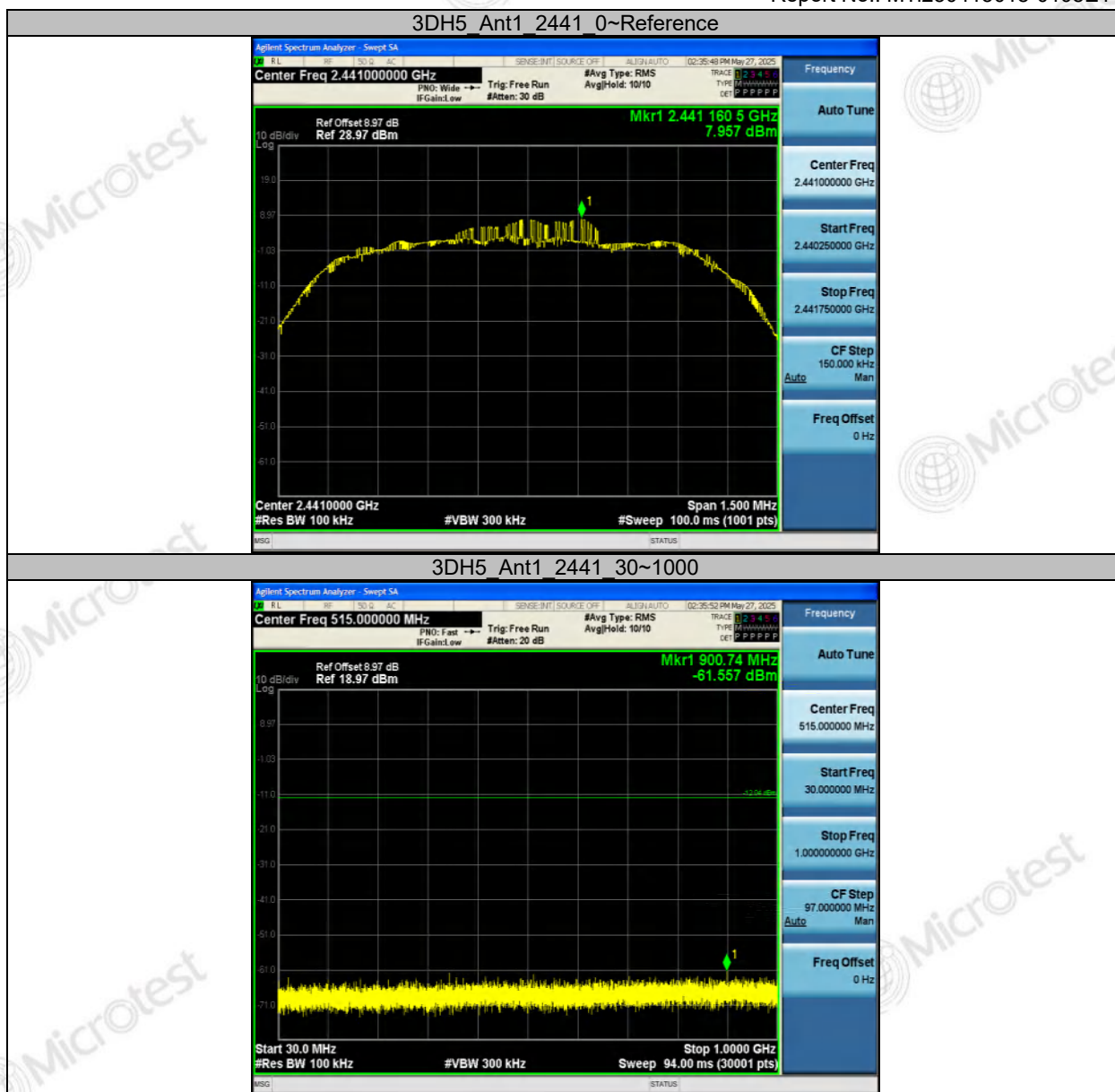
TEST REPORT

Report No.: MTI250415018-0108E1



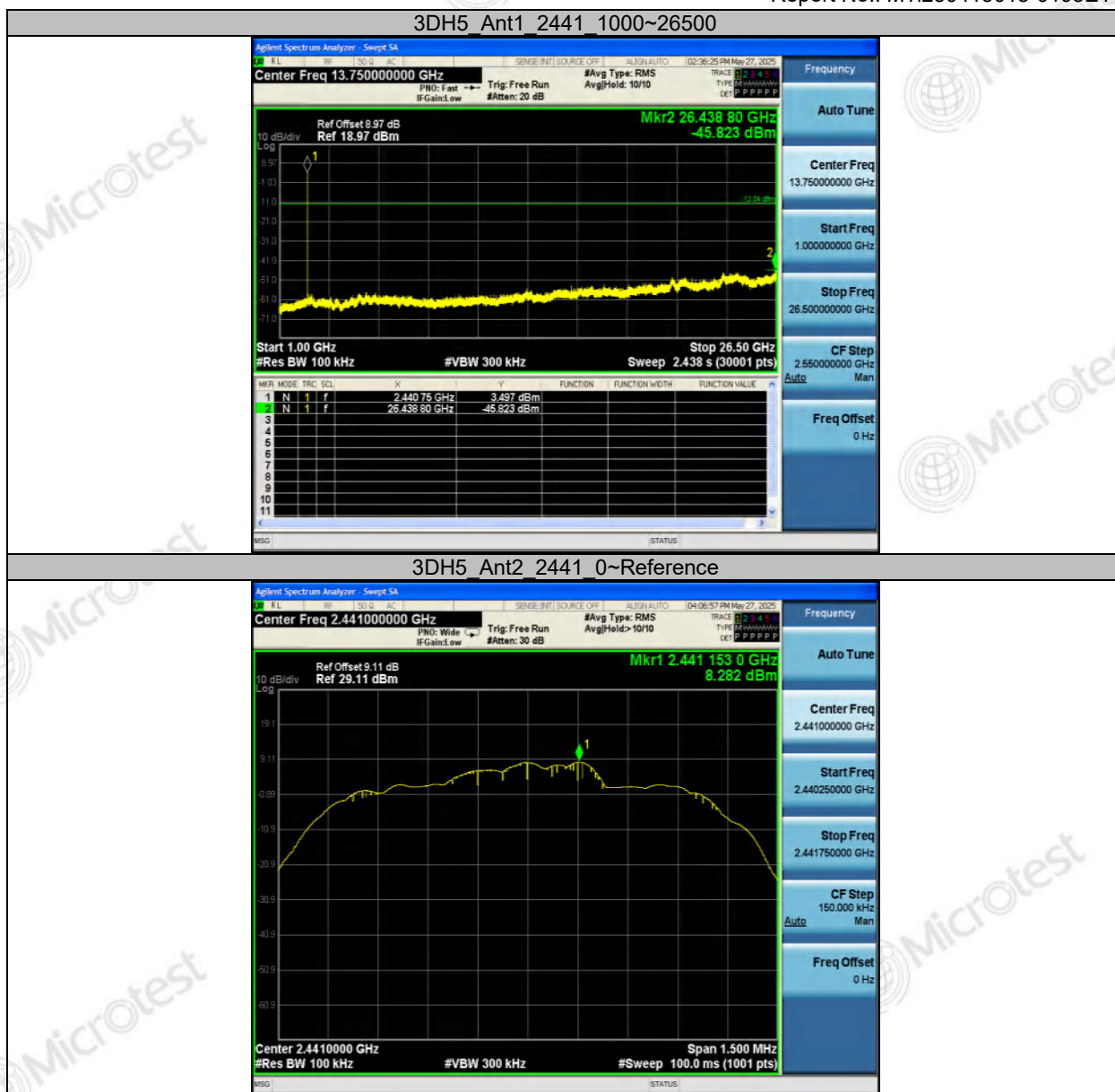
TEST REPORT

Report No.: MTi250415018-0108E1



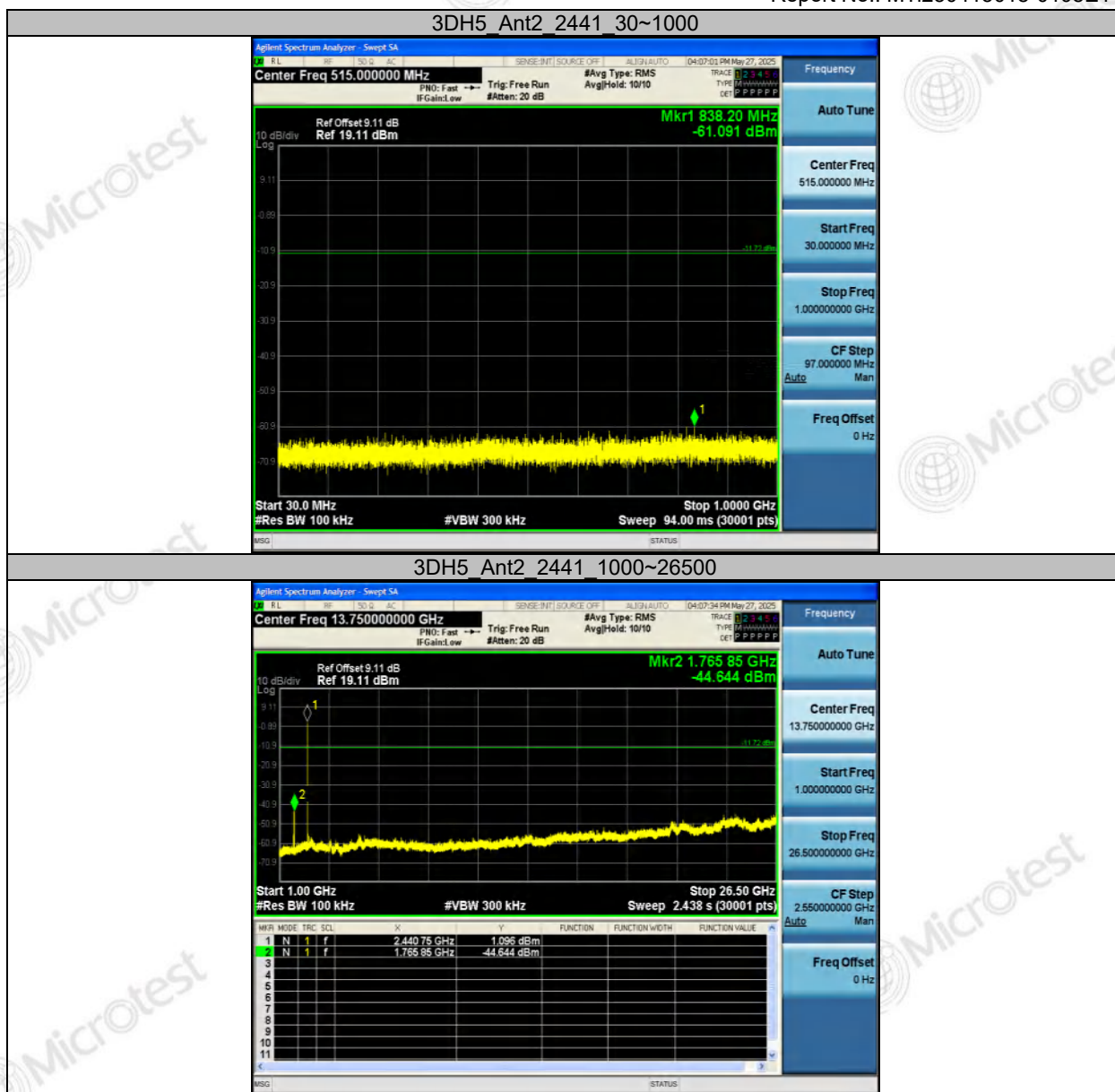
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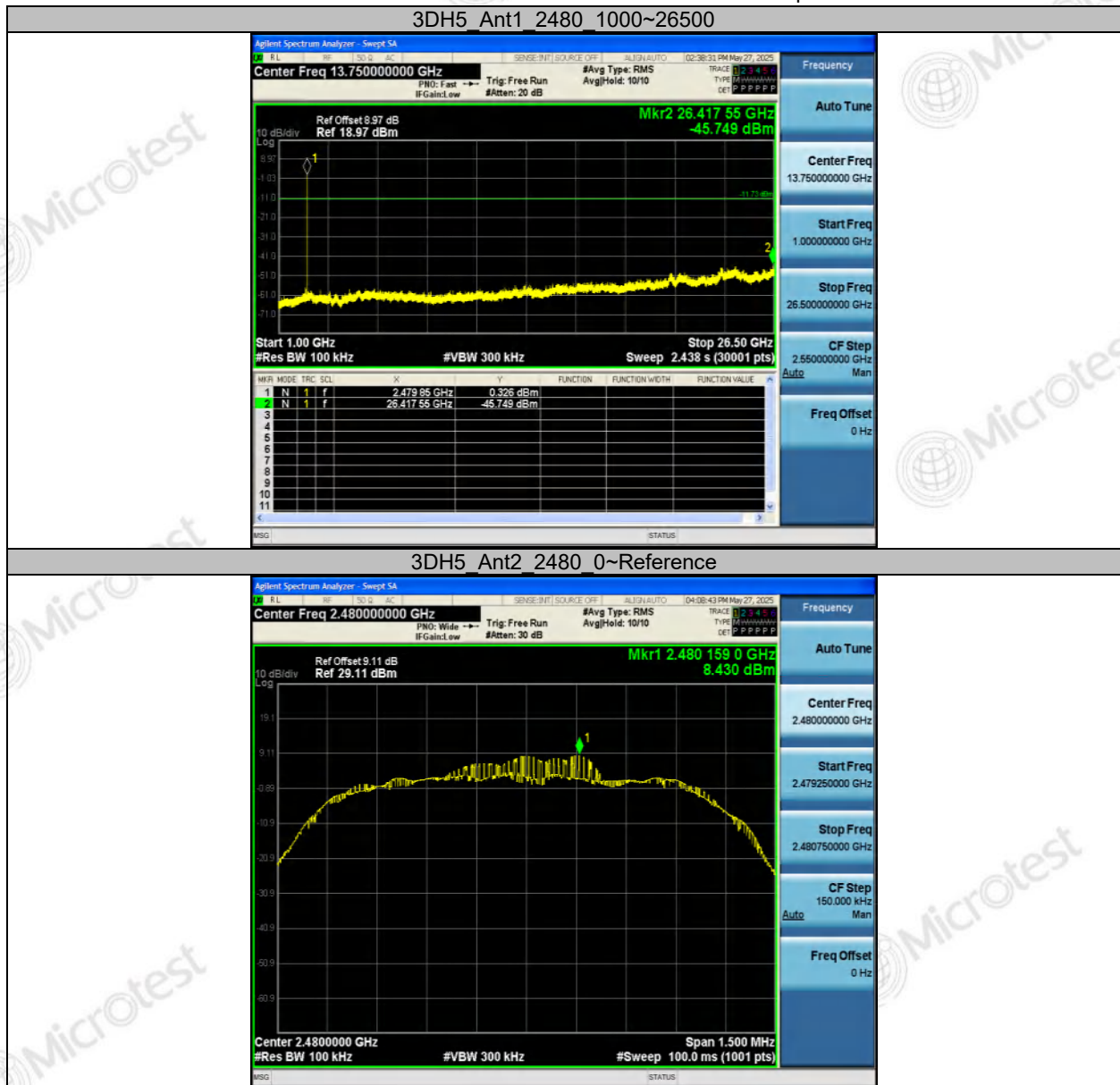
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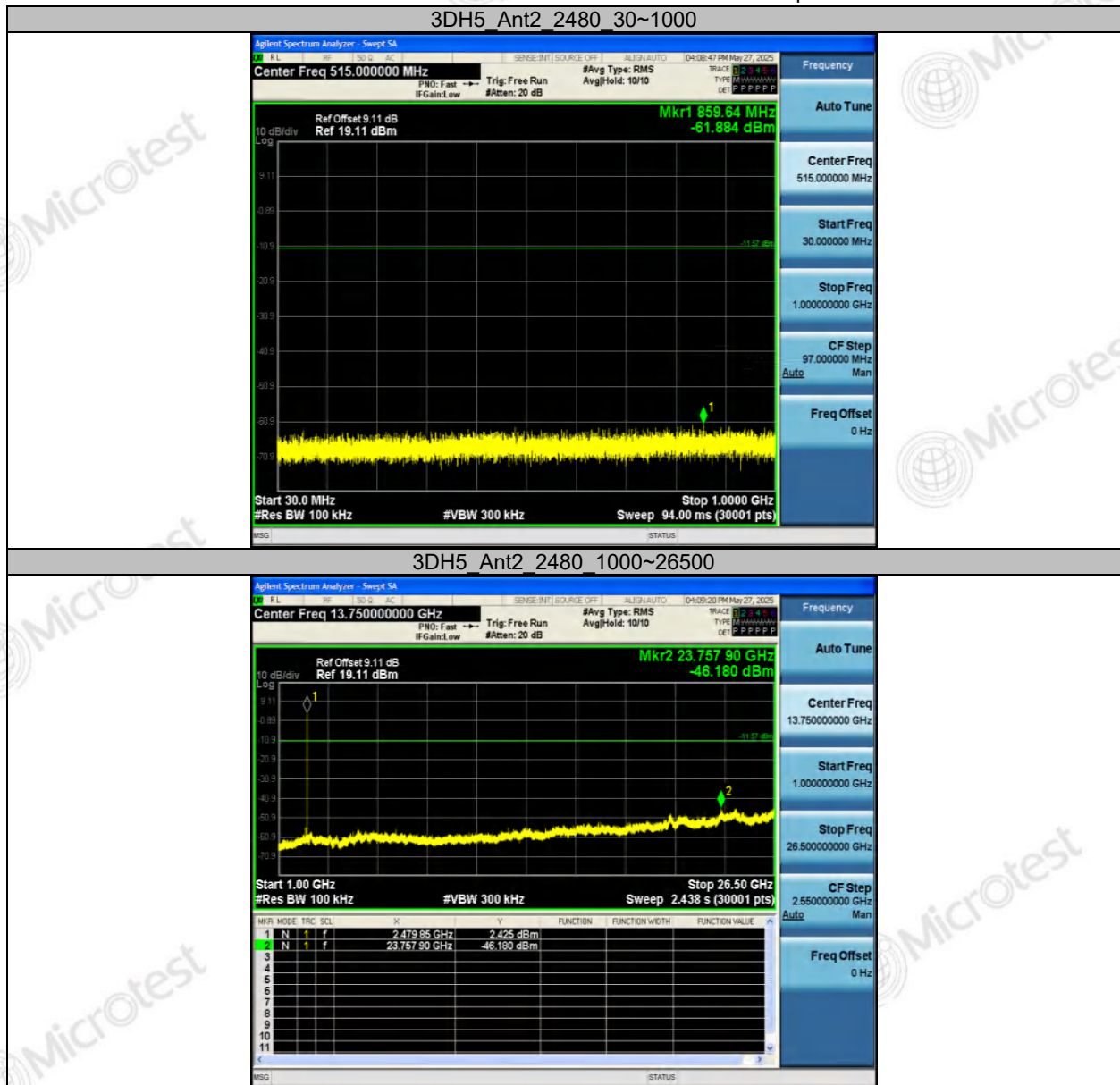
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Statement

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 *****