

TEST REPORT

Report No.: MTi241204005-0105E3

	Ant2	2412	1.05	≤30.00	PASS
	total	2412	3.27	≤29.88	PASS
	Ant1	2437	0.53	≤30.00	PASS
	Ant2	2437	1.24	≤30.00	PASS
	total	2437	3.91	≤29.88	PASS
	Ant1	2462	-0.26	≤30.00	PASS
	Ant2	2462	0.34	≤30.00	PASS
	total	2462	3.06	≤29.88	PASS
11AX40MIMO	Ant1	2422	-0.18	≤30.00	PASS
	Ant2	2422	0.95	≤30.00	PASS
	total	2422	3.43	≤29.88	PASS
	Ant1	2437	-0.61	≤30.00	PASS
	Ant2	2437	0.51	≤30.00	PASS
	total	2437	3.00	≤29.88	PASS
	Ant1	2452	-0.70	≤30.00	PASS
	Ant2	2452	0.96	≤30.00	PASS
	total	2452	3.22	≤29.88	PASS

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Appendix C: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-23.00	≤8.00	PASS
	Ant2	2412	-22.06	≤8.00	PASS
	Ant1	2437	-22.20	≤8.00	PASS
	Ant2	2437	-21.22	≤8.00	PASS
	Ant1	2462	-22.82	≤8.00	PASS
	Ant2	2462	-22.59	≤8.00	PASS
11G	Ant1	2412	-26.60	≤8.00	PASS
	Ant2	2412	-28.35	≤8.00	PASS
	Ant1	2437	-28.08	≤8.00	PASS
	Ant2	2437	-27.72	≤8.00	PASS
	Ant1	2462	-28.05	≤8.00	PASS
	Ant2	2462	-28.48	≤8.00	PASS
11N20SISO	Ant1	2412	-29.58	≤8.00	PASS
	Ant2	2412	-26.63	≤8.00	PASS
	Ant1	2437	-26.66	≤8.00	PASS
	Ant2	2437	-26.23	≤8.00	PASS
	Ant1	2462	-29.45	≤8.00	PASS
	Ant2	2462	-27.56	≤8.00	PASS
11N40SISO	Ant1	2422	-31.30	≤8.00	PASS
	Ant2	2422	-31.12	≤8.00	PASS
	Ant1	2437	-30.58	≤8.00	PASS
	Ant2	2437	-29.87	≤8.00	PASS
	Ant1	2452	-31.40	≤8.00	PASS
	Ant2	2452	-30.38	≤8.00	PASS
11AX20SISO	Ant1	2412	-29.14	≤8.00	PASS
	Ant2	2412	-27.50	≤8.00	PASS
	Ant1	2437	-27.52	≤8.00	PASS
	Ant2	2437	-27.12	≤8.00	PASS
	Ant1	2462	-30.97	≤8.00	PASS
	Ant2	2462	-30.87	≤8.00	PASS
11AX40SISO	Ant1	2422	-31.68	≤8.00	PASS
	Ant2	2422	-31.15	≤8.00	PASS
	Ant1	2437	-32.57	≤8.00	PASS
	Ant2	2437	-31.34	≤8.00	PASS
	Ant1	2452	-31.93	≤8.00	PASS
	Ant2	2452	-29.95	≤8.00	PASS
11N20MIMO	Ant1	2412	-31.29	≤8.00	PASS
	Ant2	2412	-29.75	≤8.00	PASS
	total	2412	-27.44	≤8.00	PASS
	Ant1	2437	-30.64	≤8.00	PASS
	Ant2	2437	-29.71	≤8.00	PASS
	total	2437	-27.14	≤8.00	PASS
	Ant1	2462	-31.88	≤8.00	PASS
	Ant2	2462	-30.63	≤8.00	PASS
	total	2462	-28.20	≤8.00	PASS
11N40MIMO	Ant1	2422	-34.64	≤8.00	PASS
	Ant2	2422	-33.16	≤8.00	PASS
	total	2422	-30.83	≤7.88	PASS
	Ant1	2437	-33.97	≤8.00	PASS
	Ant2	2437	-32.91	≤8.00	PASS
	total	2437	-30.40	≤7.88	PASS
	Ant1	2452	-33.09	≤8.00	PASS
	Ant2	2452	-31.66	≤8.00	PASS
	total	2452	-29.31	≤7.88	PASS
11AX20MIMO	Ant1	2412	-33.53	≤8.00	PASS

TEST REPORT

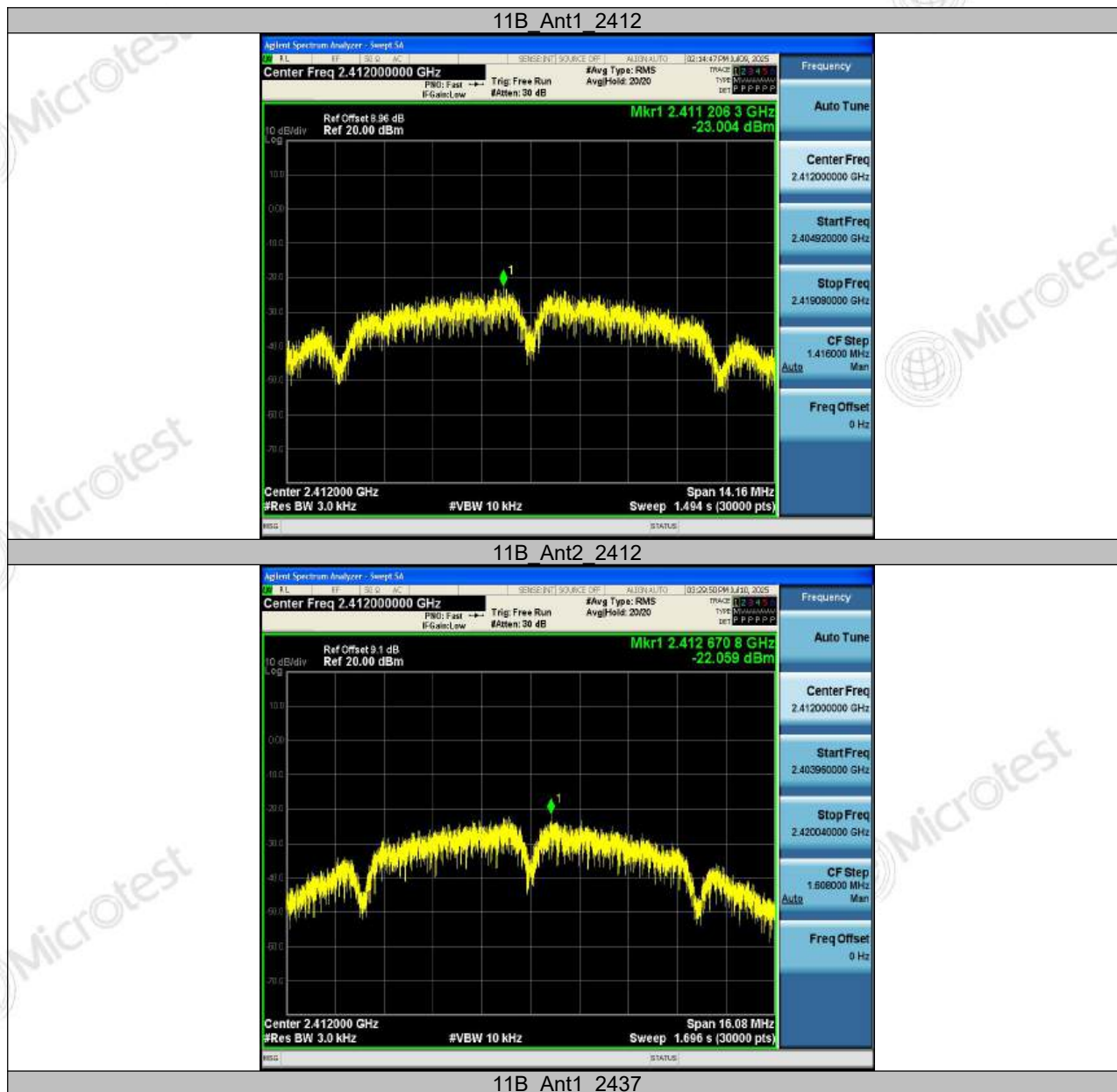
Report No.: MTi241204005-0105E3

	Ant2	2412	-30.91	≤8.00	PASS
	total	2412	-29.02	≤7.88	PASS
	Ant1	2437	-32.59	≤8.00	PASS
	Ant2	2437	-30.37	≤8.00	PASS
	total	2437	-28.33	≤7.88	PASS
	Ant1	2462	-33.40	≤8.00	PASS
	Ant2	2462	-30.85	≤8.00	PASS
	total	2462	-28.93	≤7.88	PASS
11AX40MIMO	Ant1	2422	-36.43	≤8.00	PASS
	Ant2	2422	-34.45	≤8.00	PASS
	total	2422	-32.32	≤7.88	PASS
	Ant1	2437	-35.17	≤8.00	PASS
	Ant2	2437	-33.75	≤8.00	PASS
	total	2437	-31.39	≤7.88	PASS
	Ant1	2452	-33.92	≤8.00	PASS
	Ant2	2452	-33.54	≤8.00	PASS
	total	2452	-30.72	≤7.88	PASS

TEST REPORT

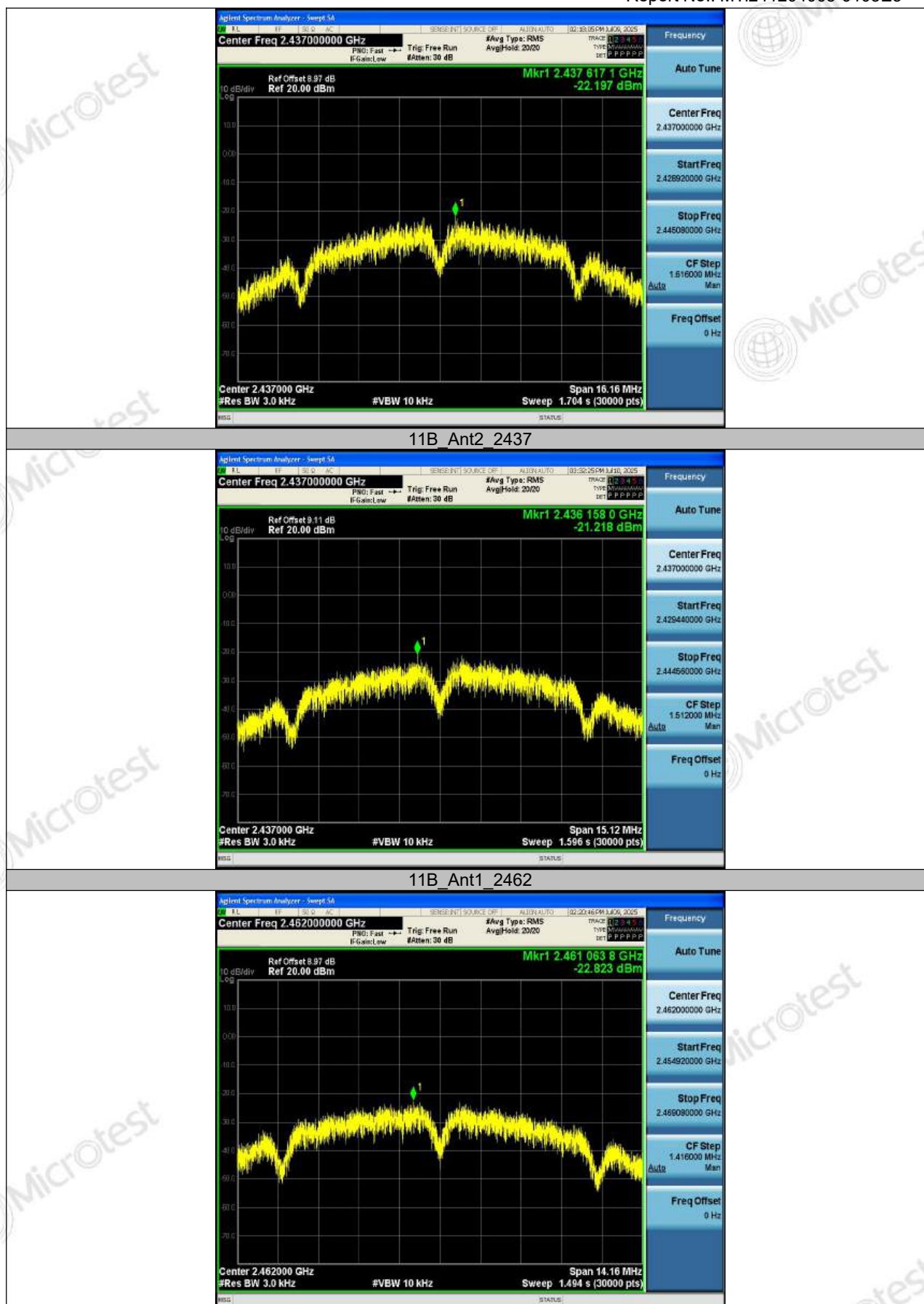
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Test Graphs



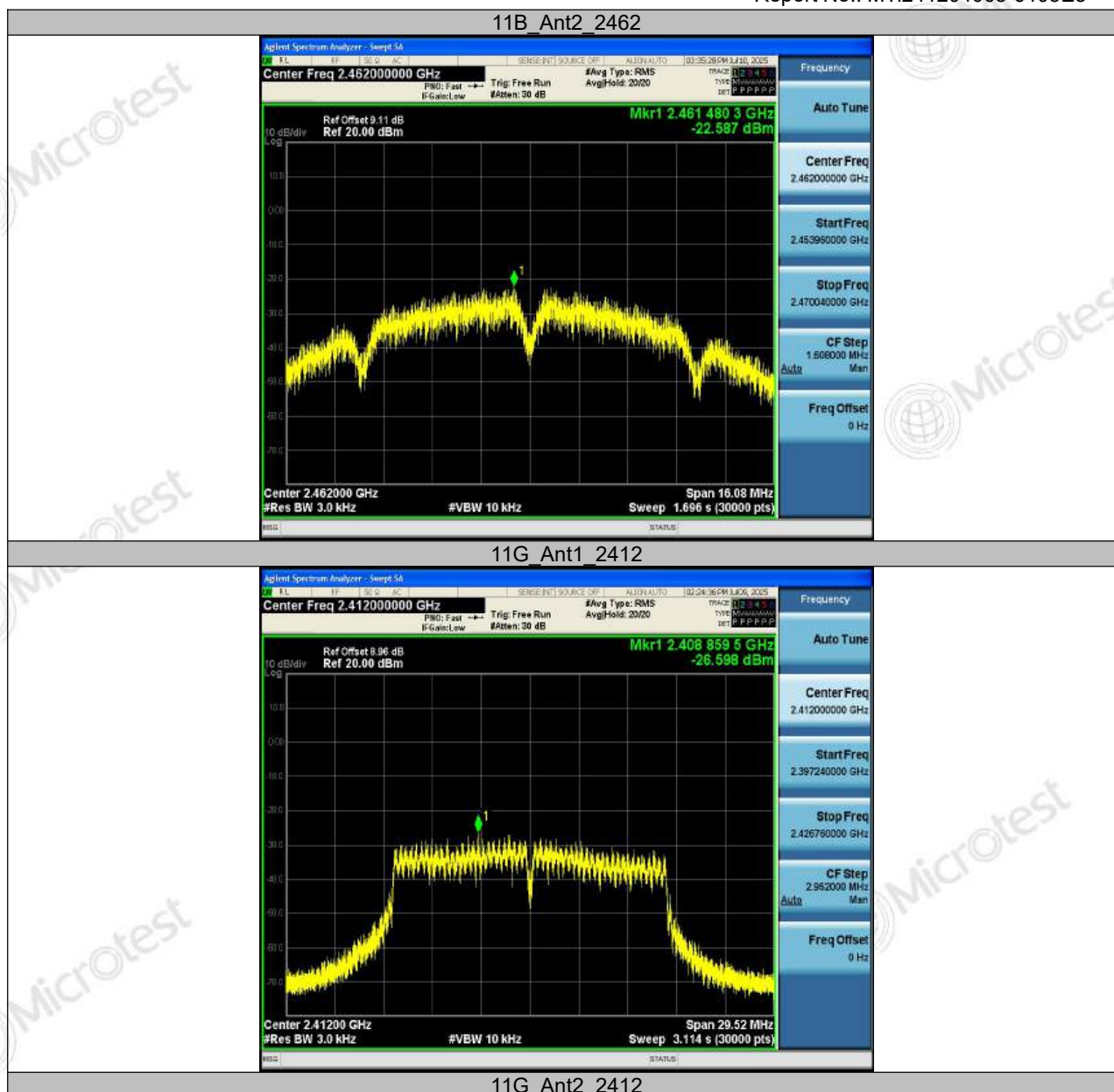
TEST REPORT

Report No.: MTi241204005-0105E3



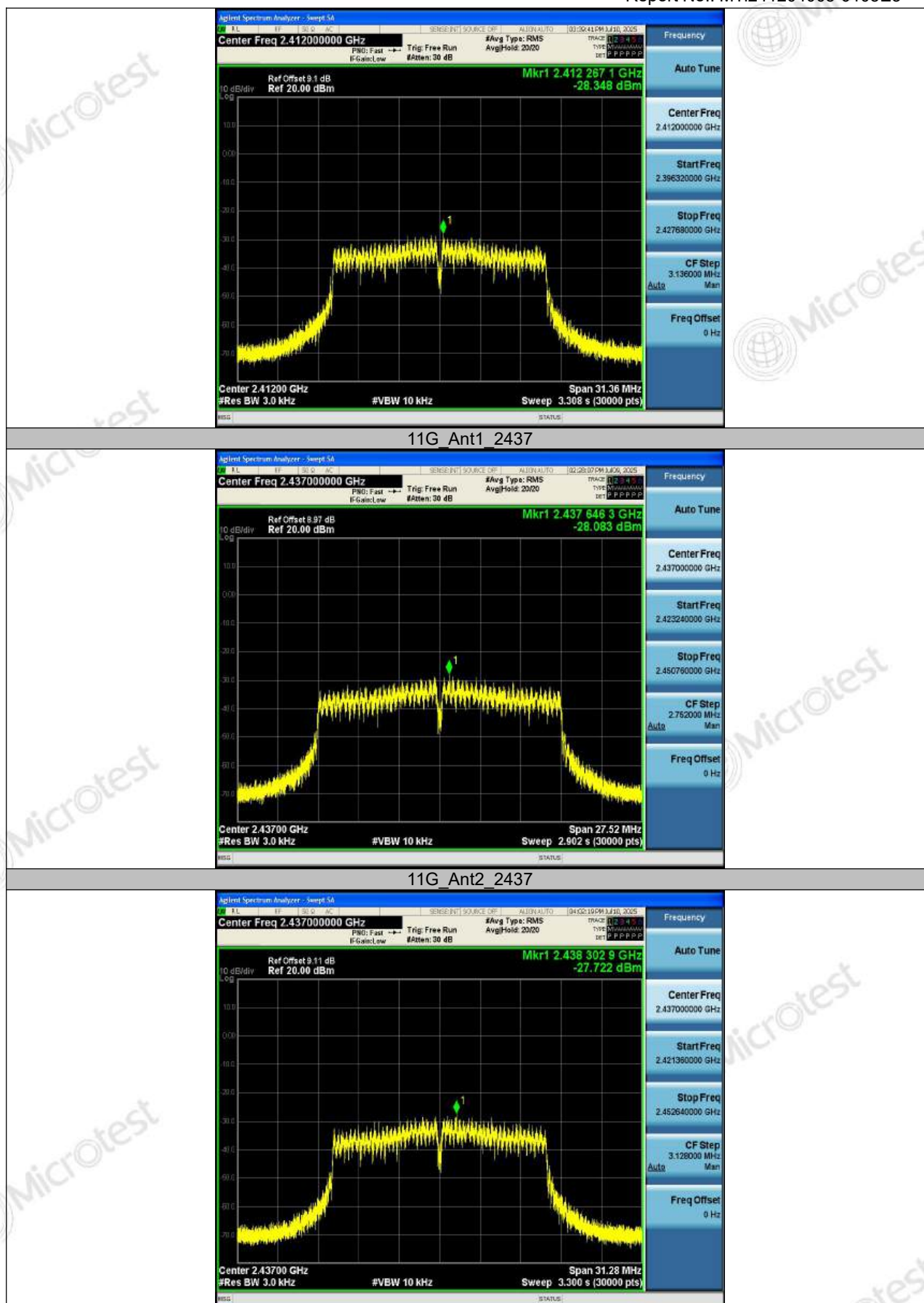
TEST REPORT

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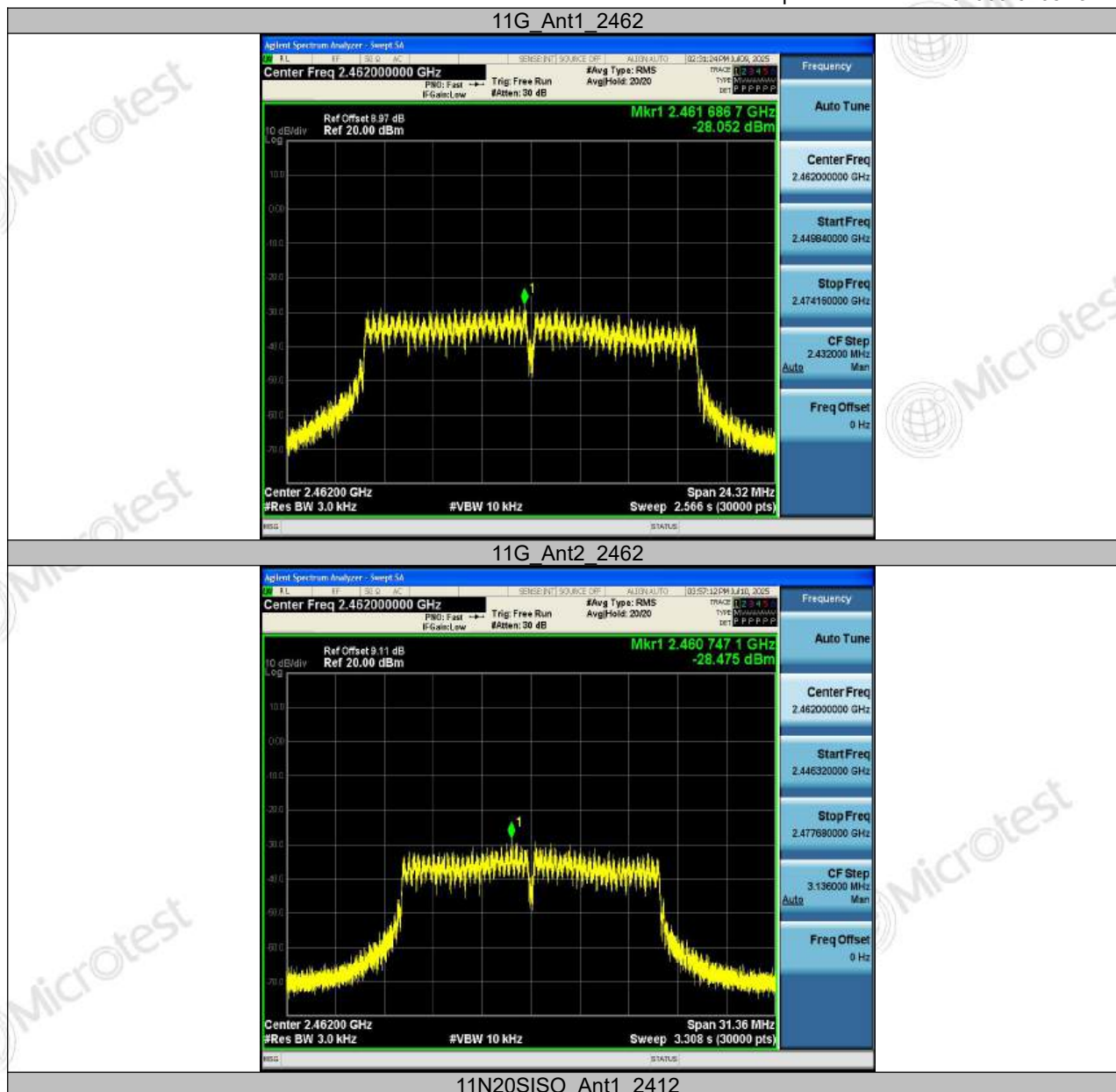
TEST REPORT

Report No.: MTi241204005-0105E3



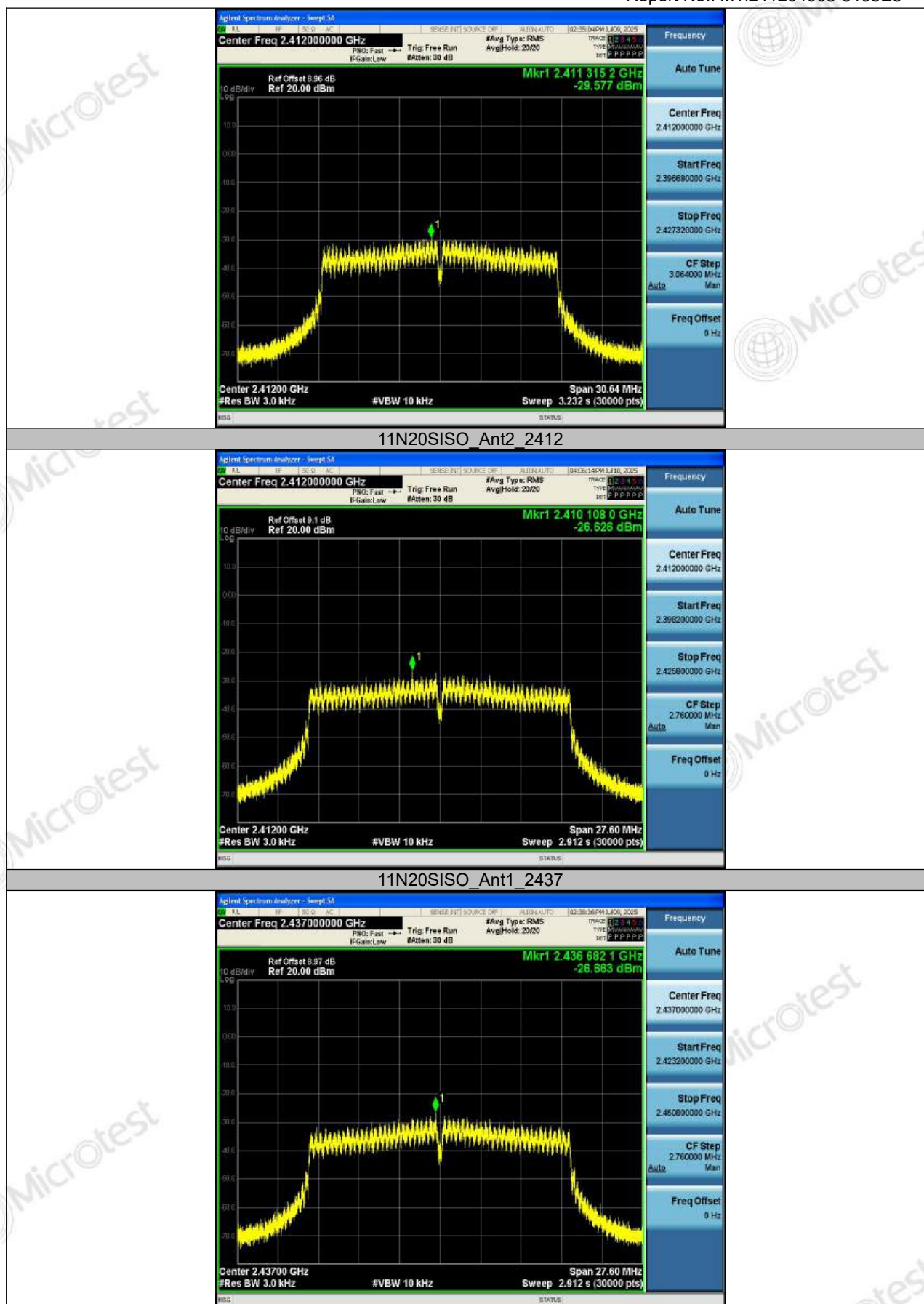
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11N20SISO_Ant2_2437



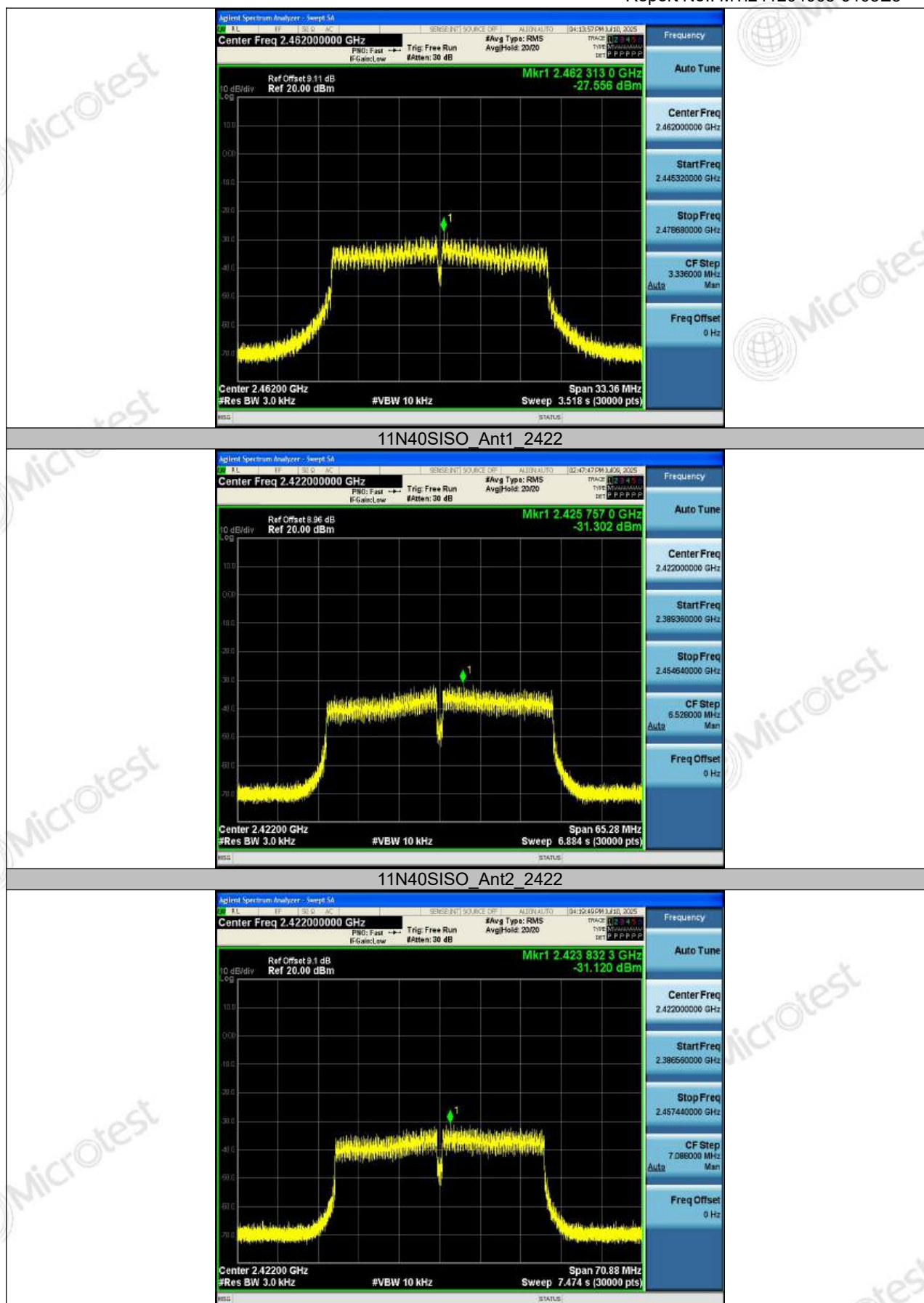
11N20SISO_Ant1_2462



11N20SISO_Ant2_2462

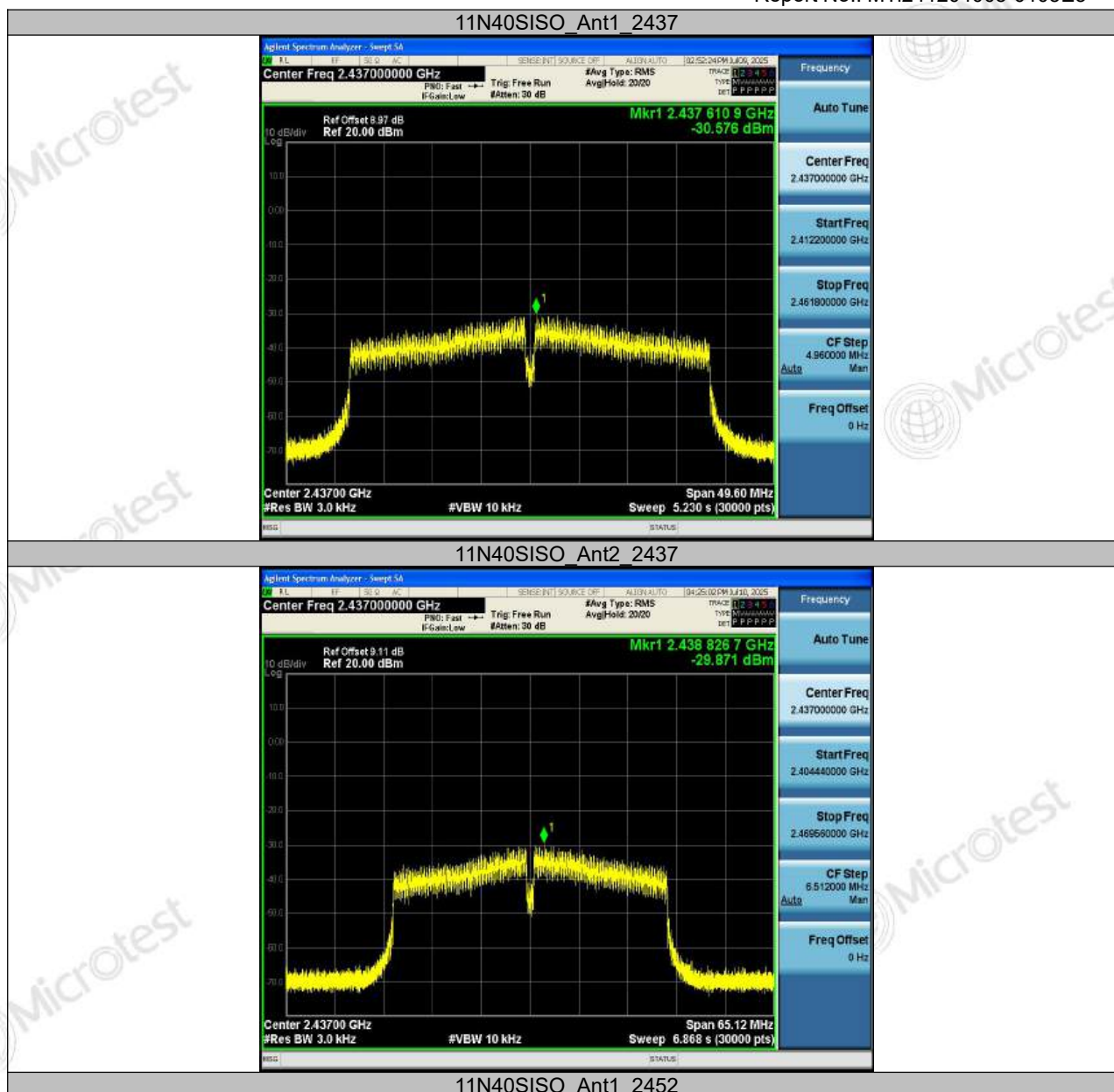
TEST REPORT

Report No.: MTi241204005-0105E3



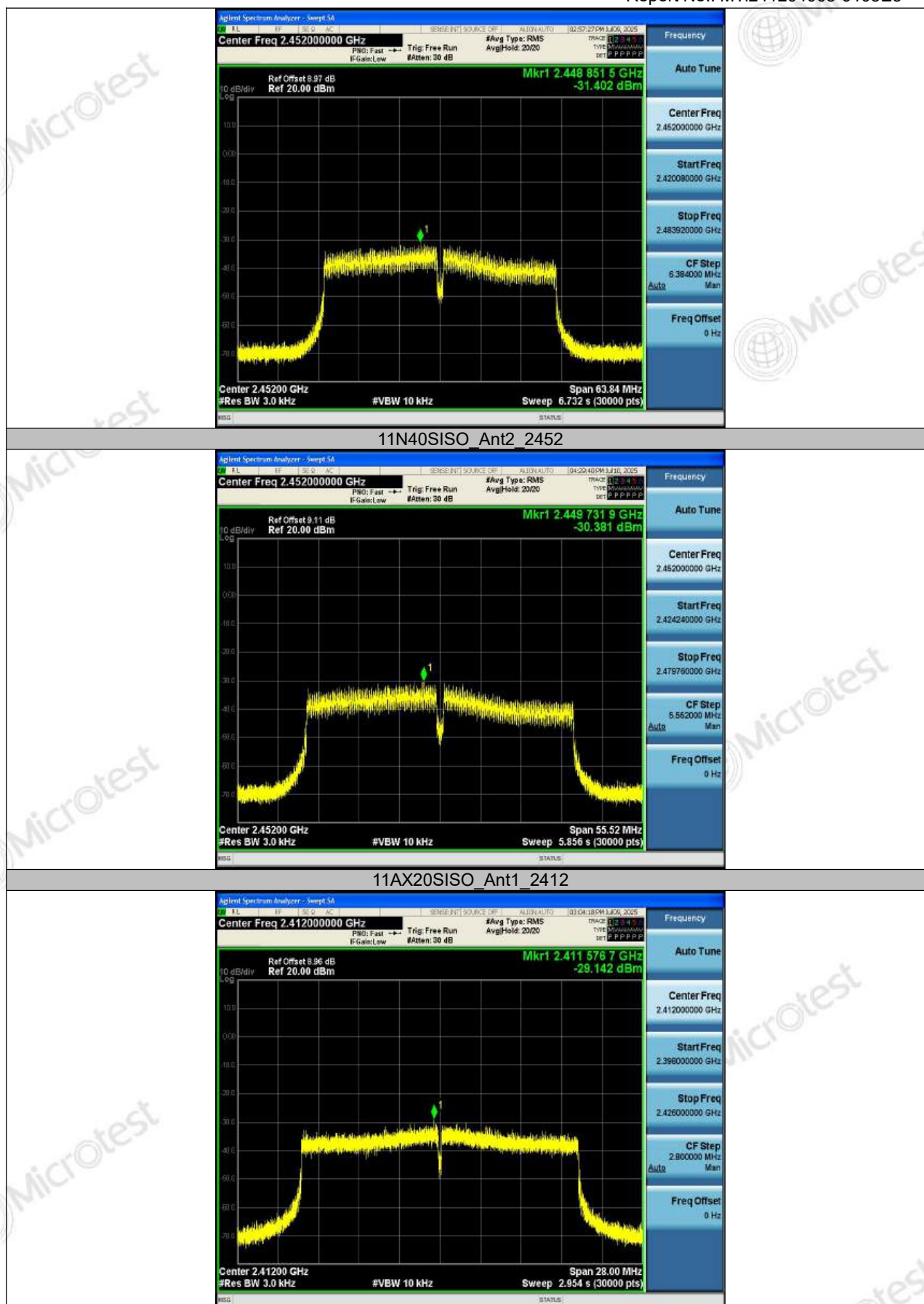
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TEST REPORT

Report No.: MTi241204005-0105E3



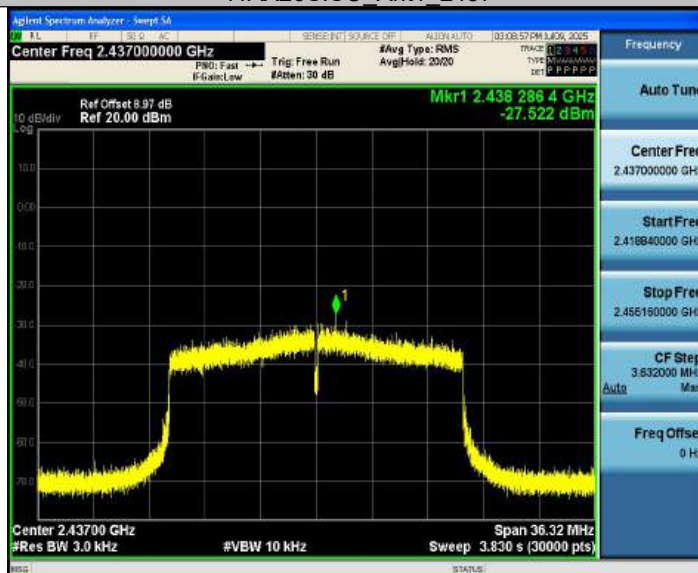
TEST REPORT

Report No.: MTi241204005-0105E3

11AX20SISO_Ant2_2412



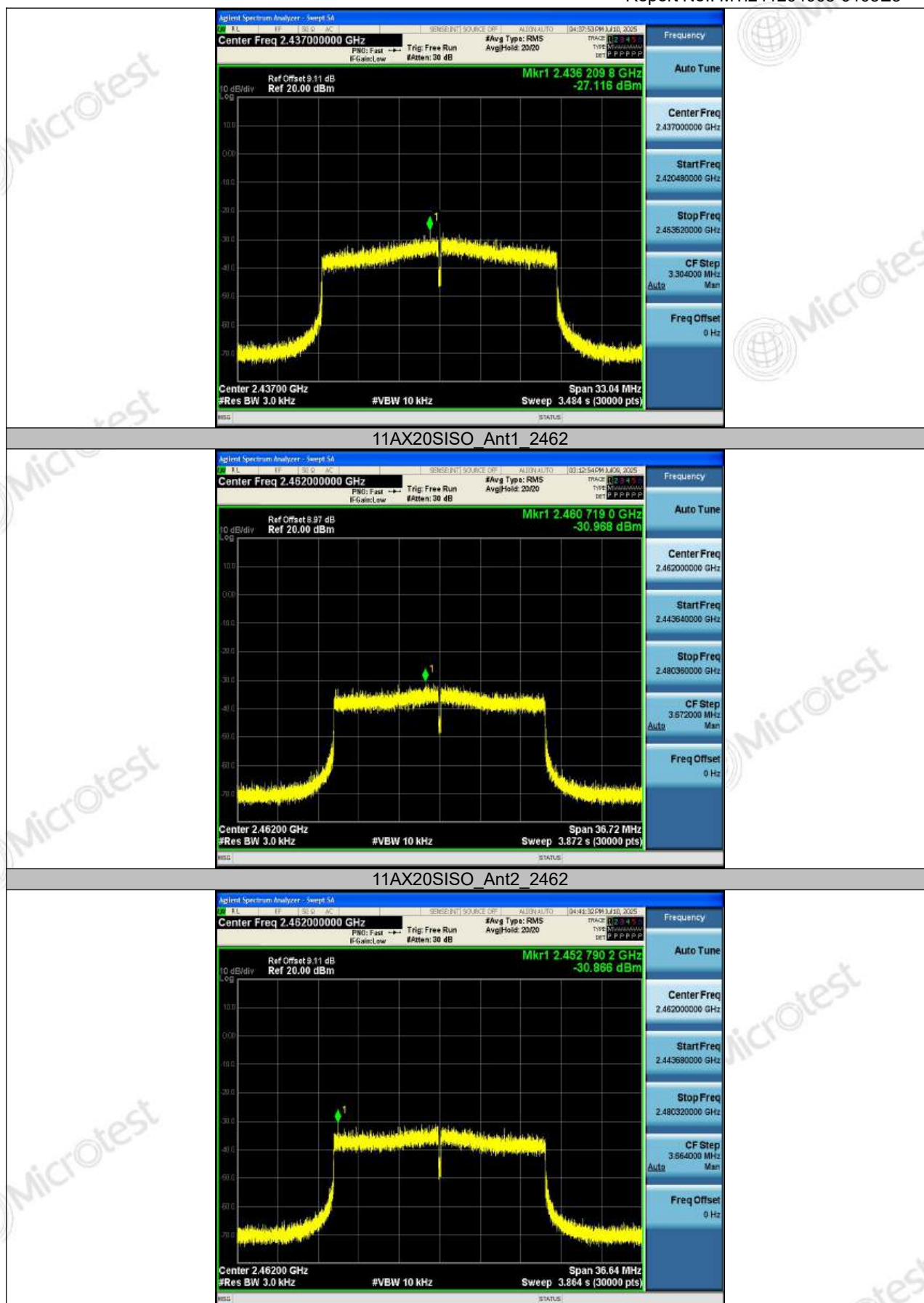
11AX20SISO_Ant1_2437



11AX20SISO_Ant2_2437

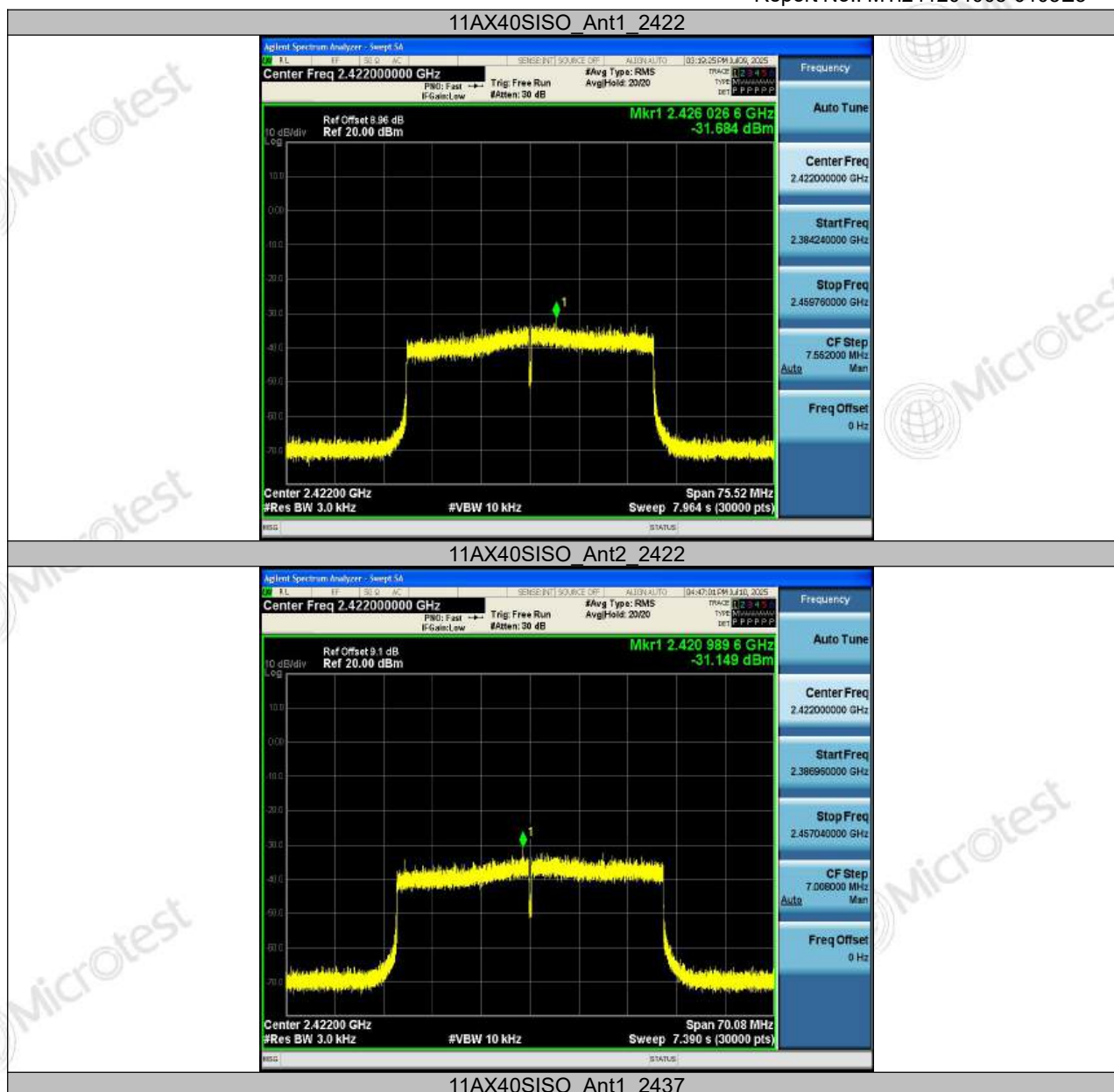
TEST REPORT

Report No.: MTi241204005-0105E3



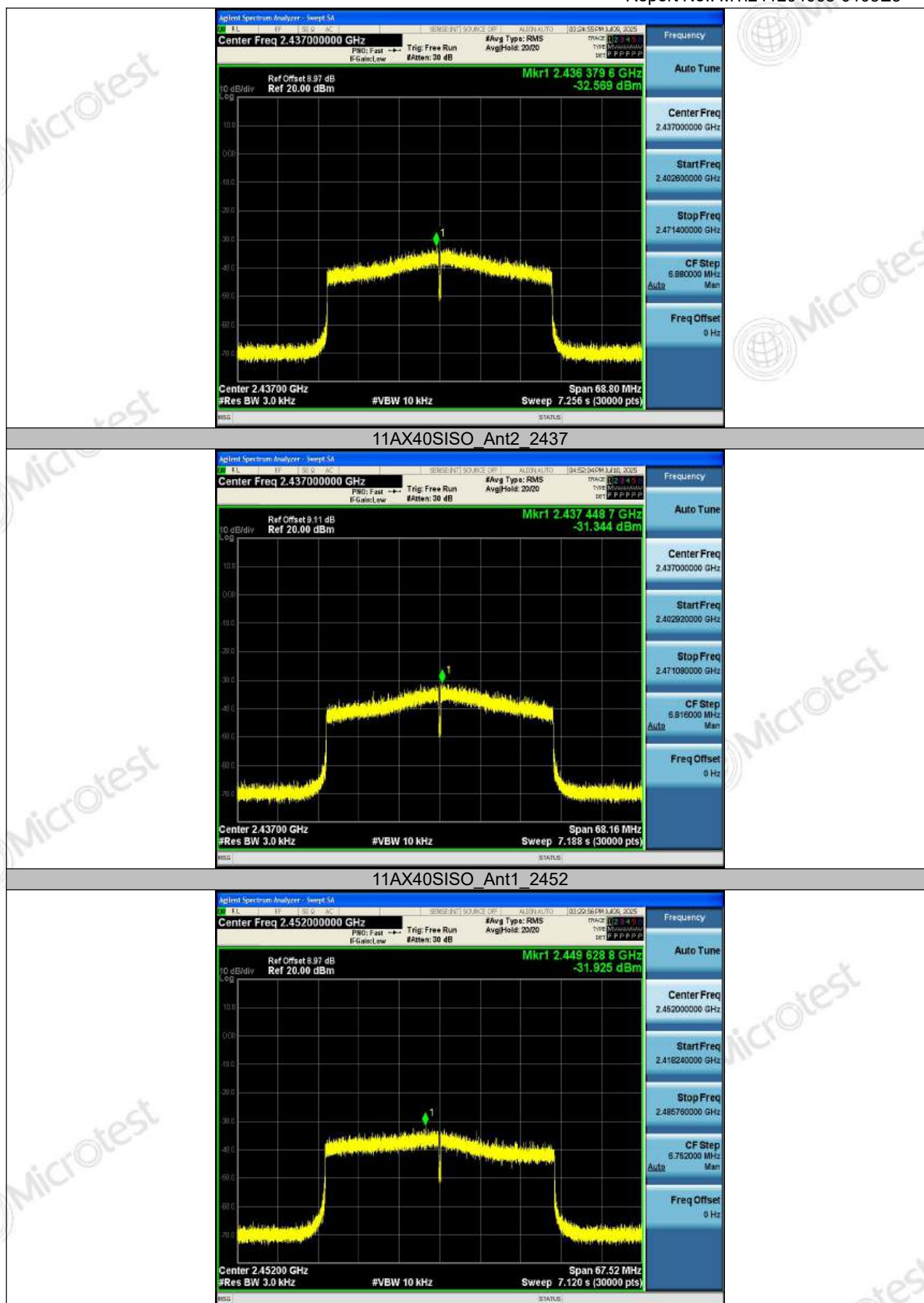
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

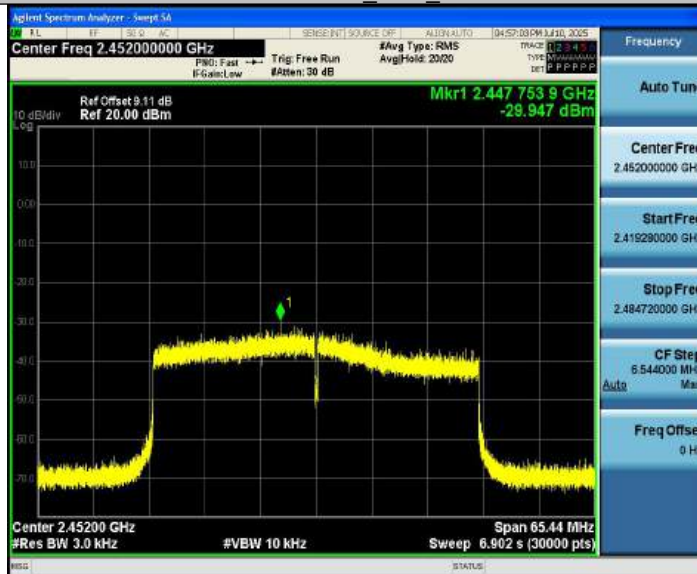
Report No.: MTi241204005-0105E3



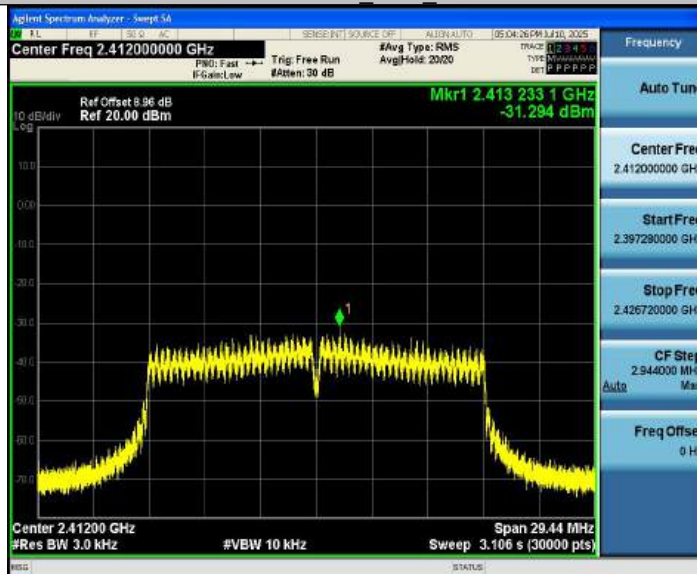
TEST REPORT

Report No.: MTi241204005-0105E3

11AX40SISO_Ant2_2452



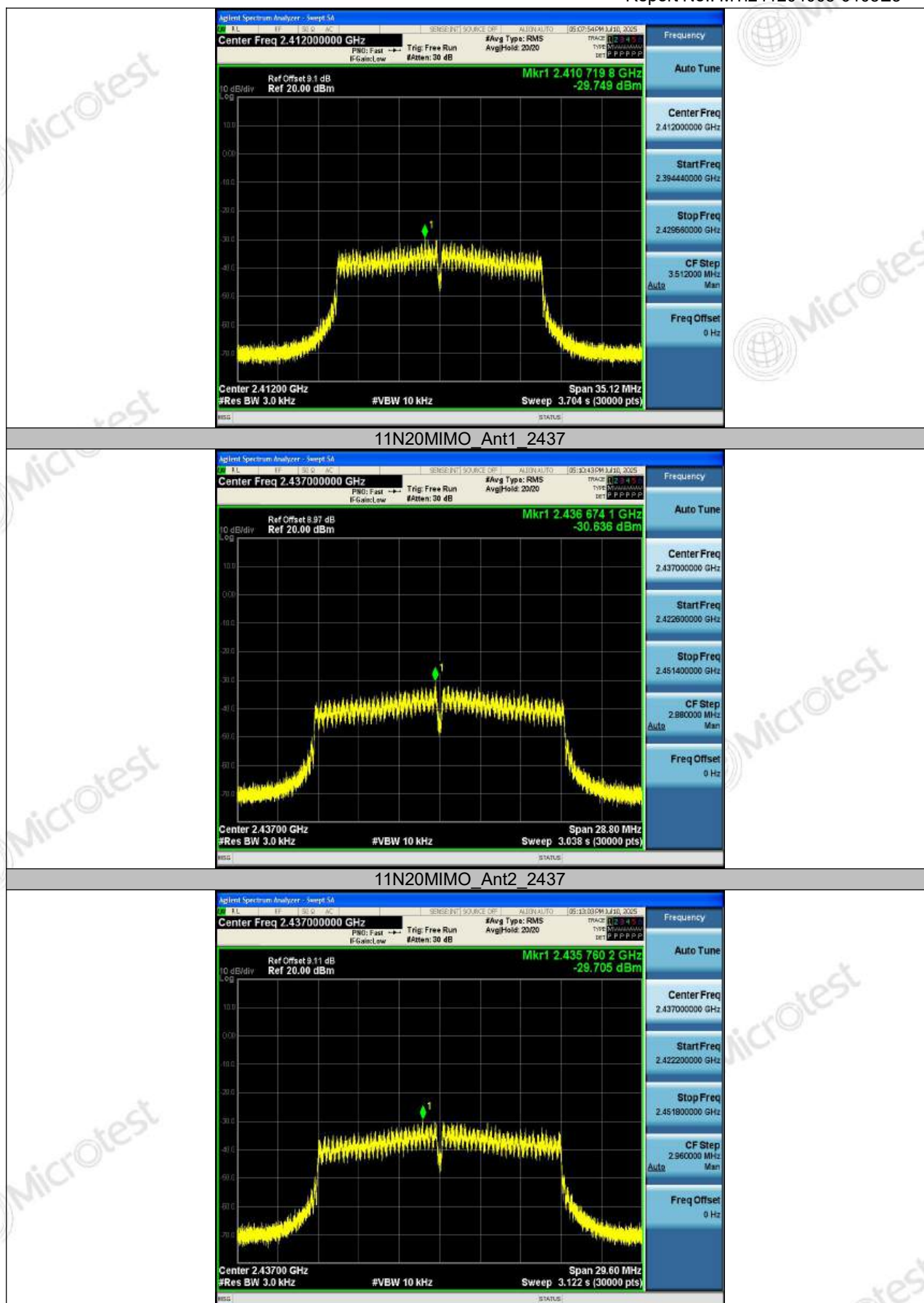
11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412

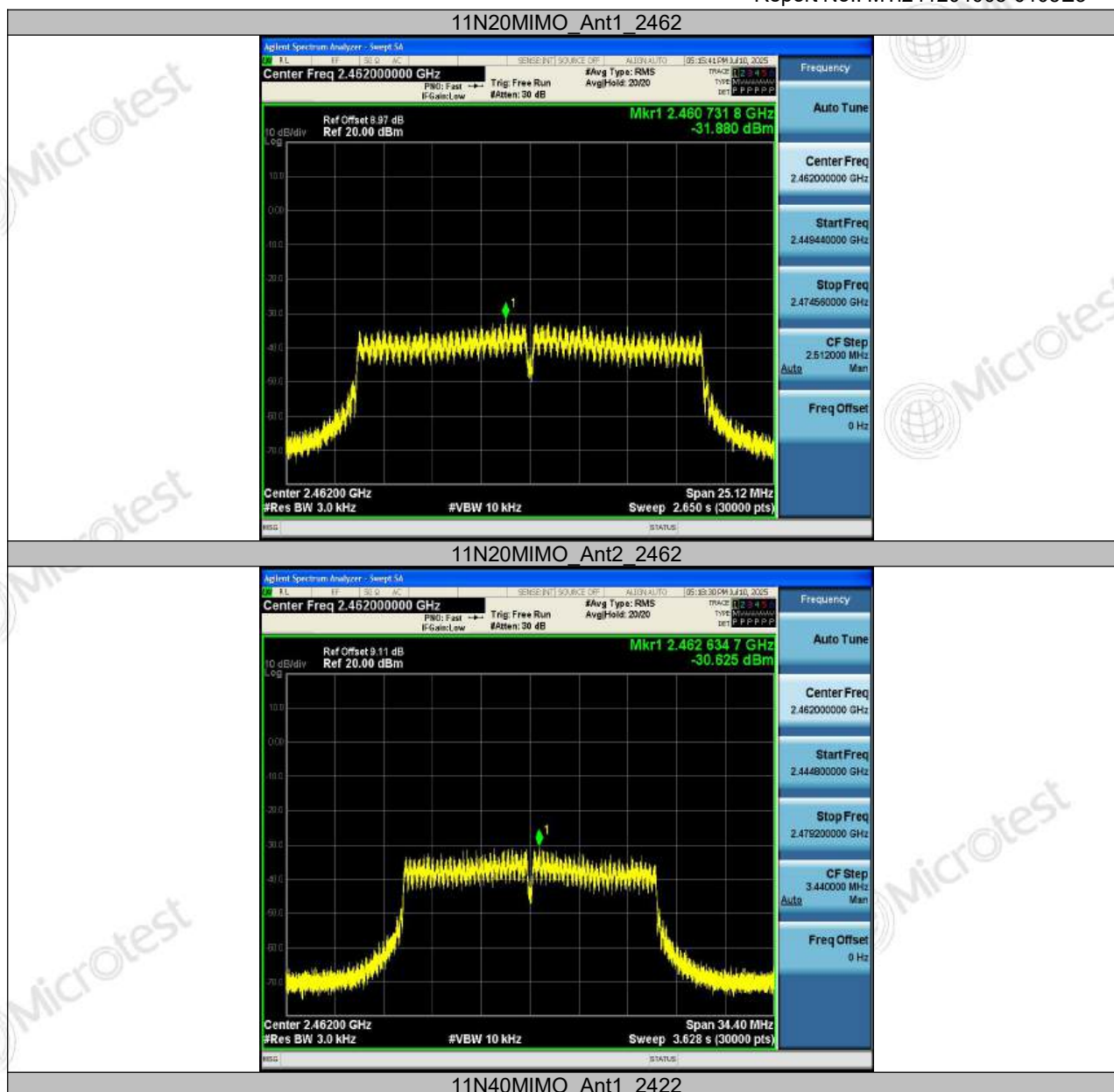
TEST REPORT

Report No.: MTi241204005-0105E3



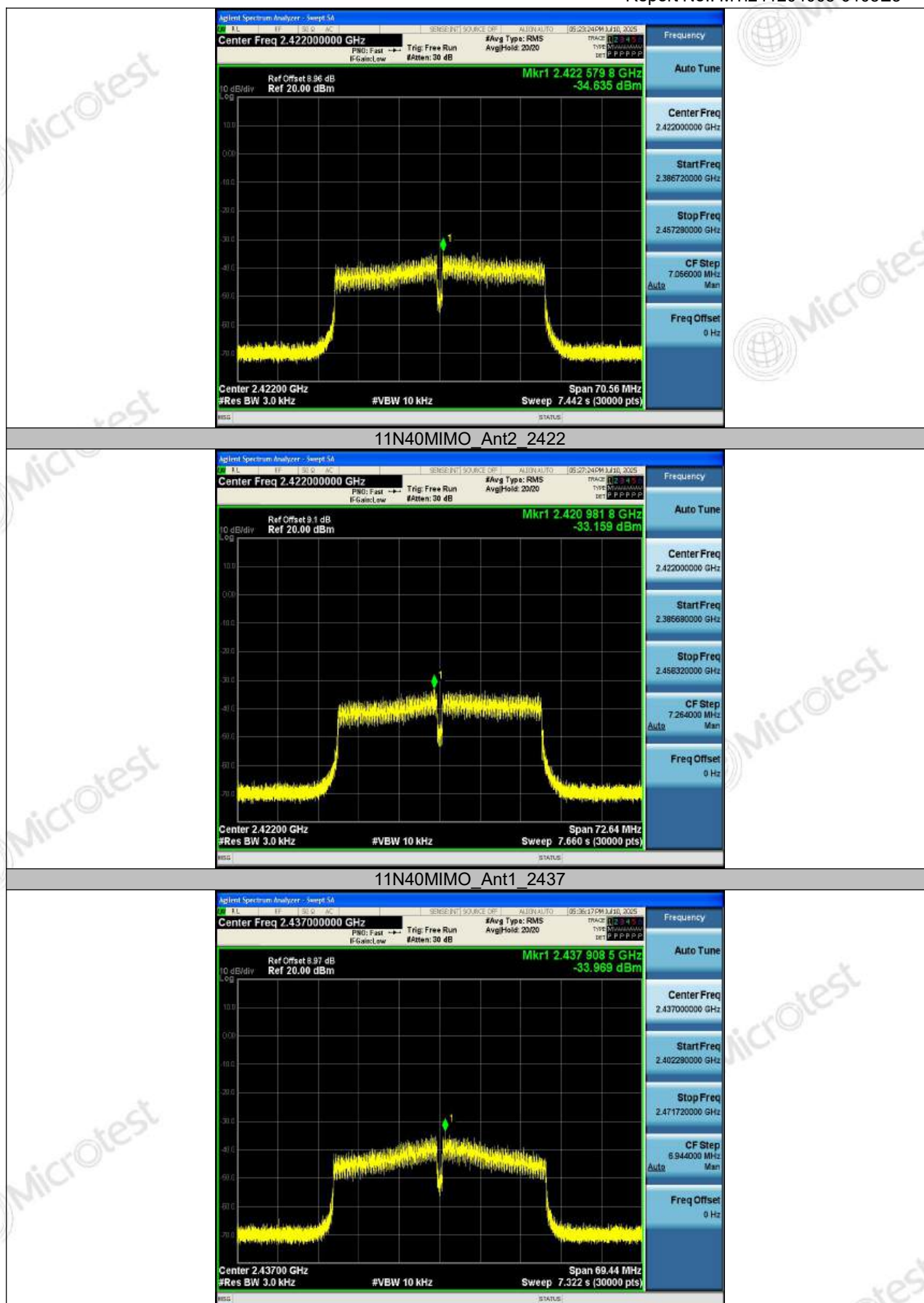
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

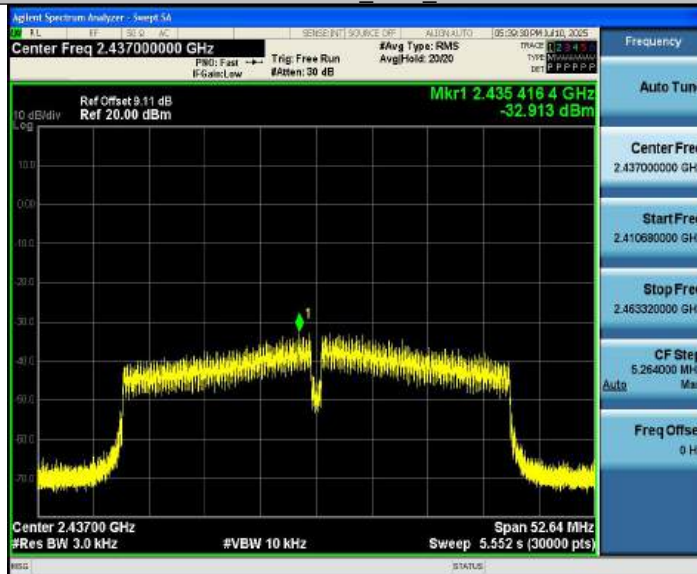
Report No.: MTI241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3

11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

TEST REPORT

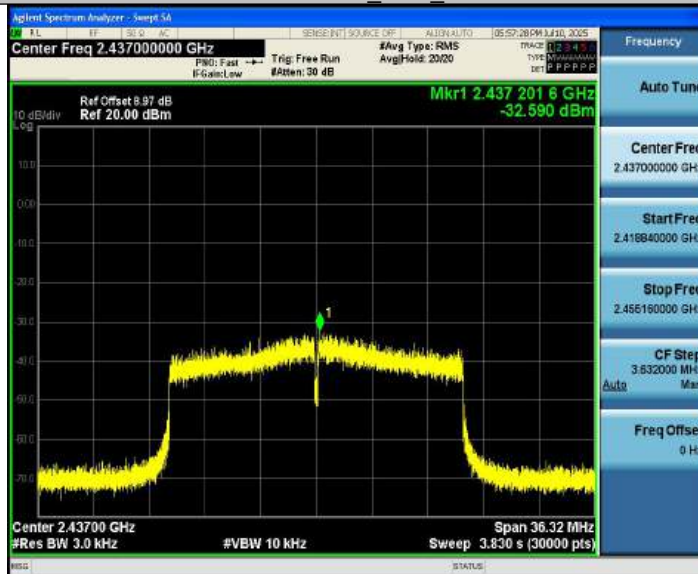
Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3

11AX20MIMO_Ant1_2437



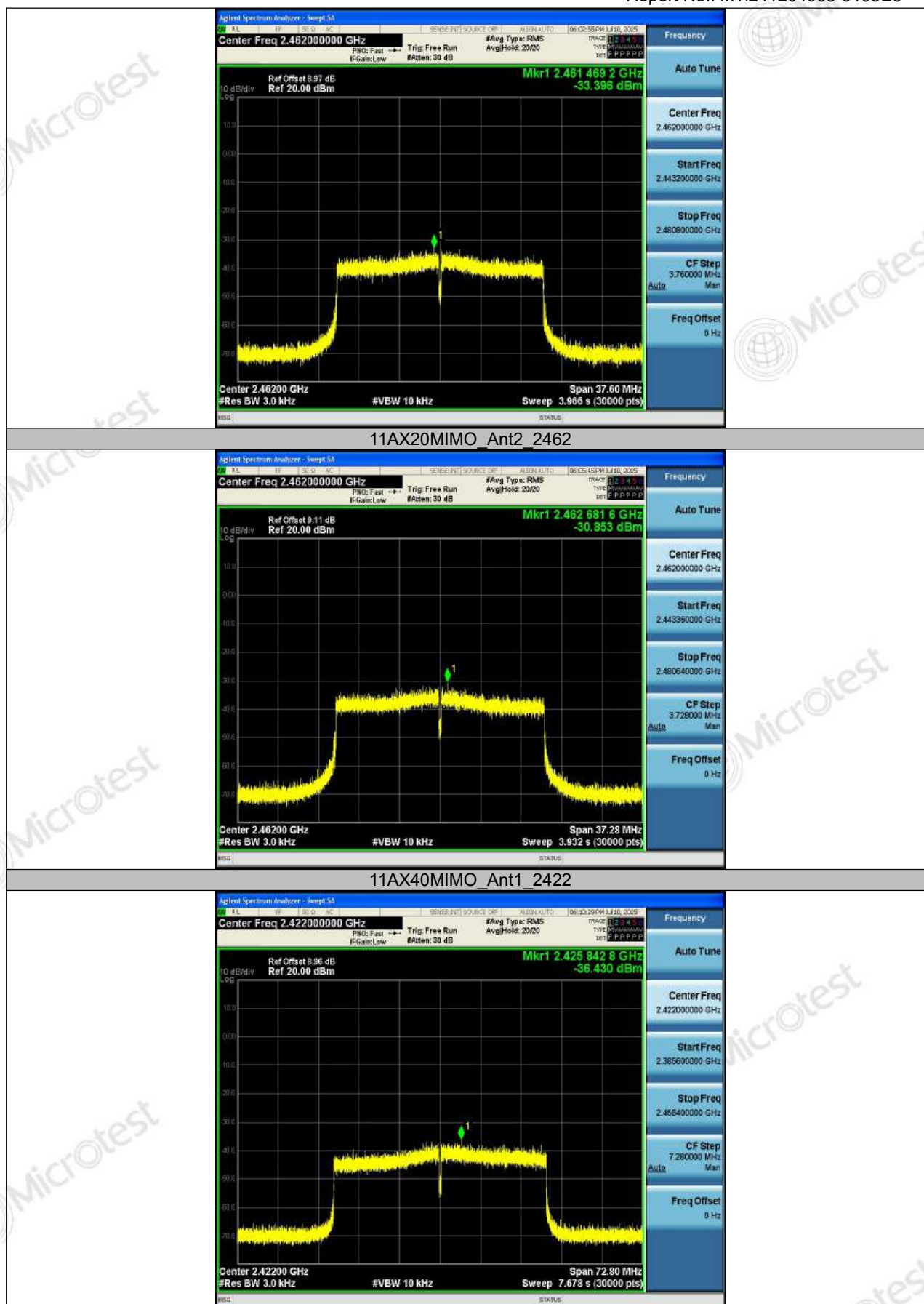
11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462

TEST REPORT

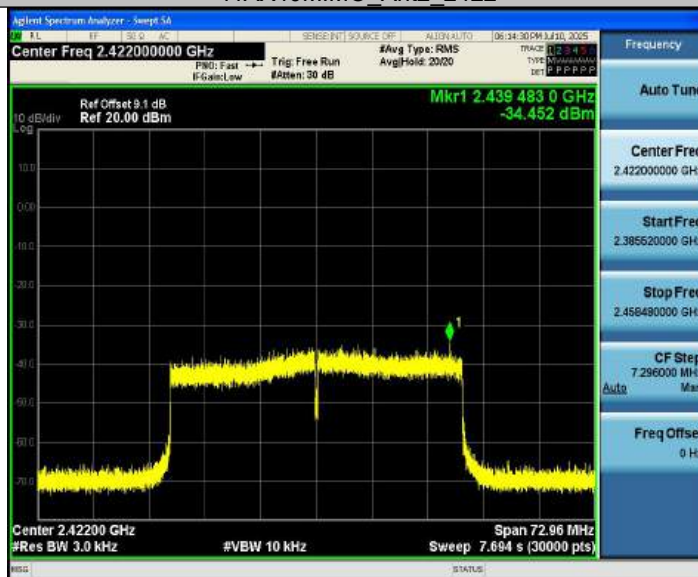
Report No.: MTI241204005-0105E3



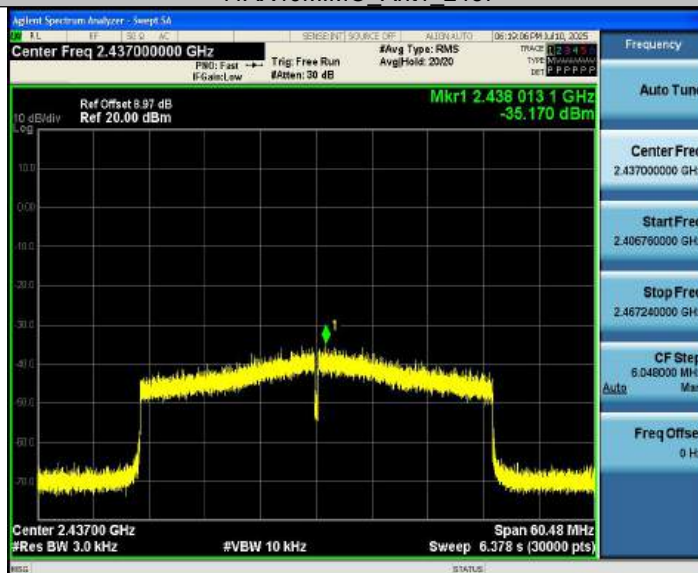
TEST REPORT

Report No.: MTi241204005-0105E3

11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437

TEST REPORT

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Appendix D: Band edge measurements



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TEST REPORT

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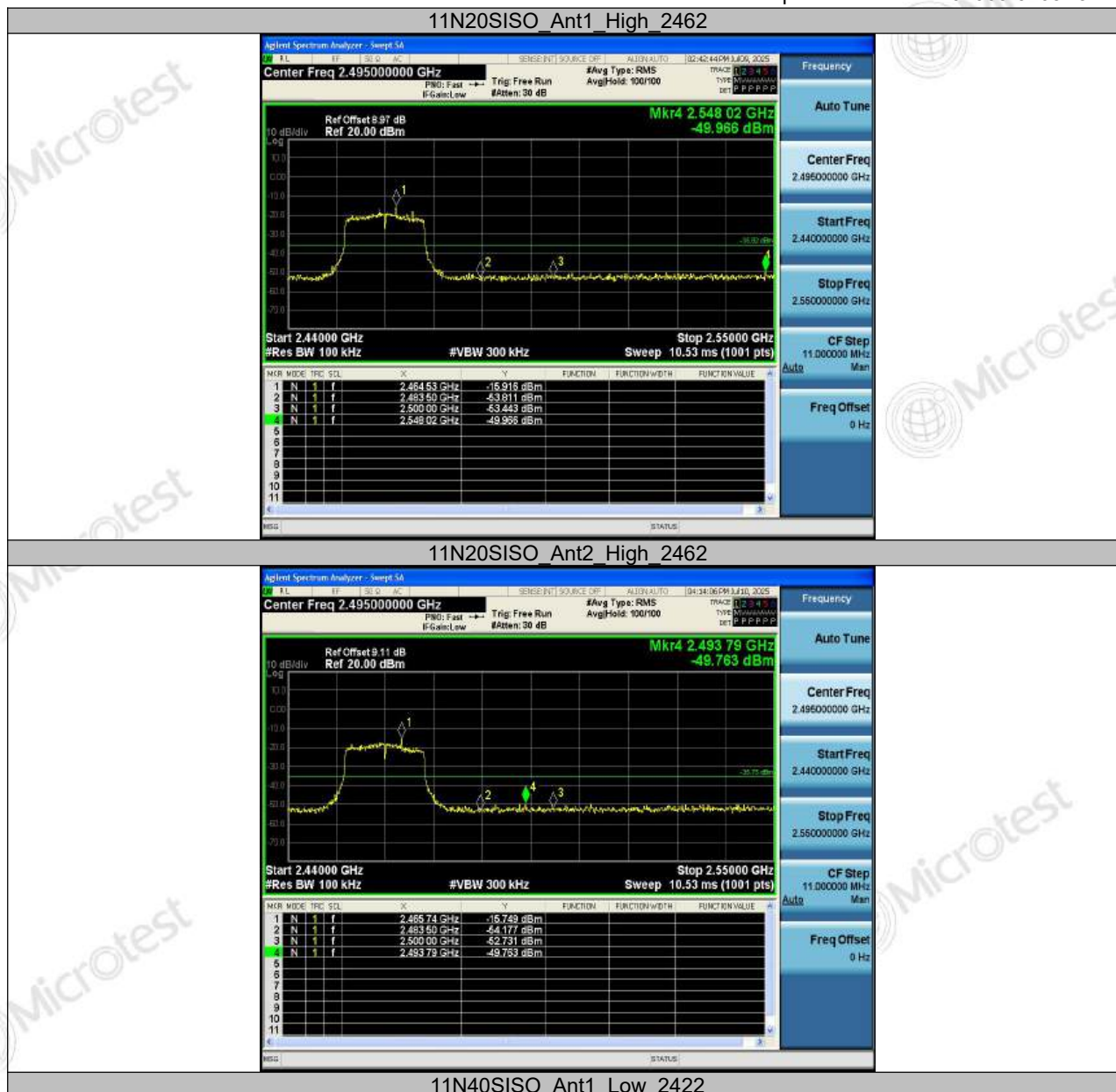
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



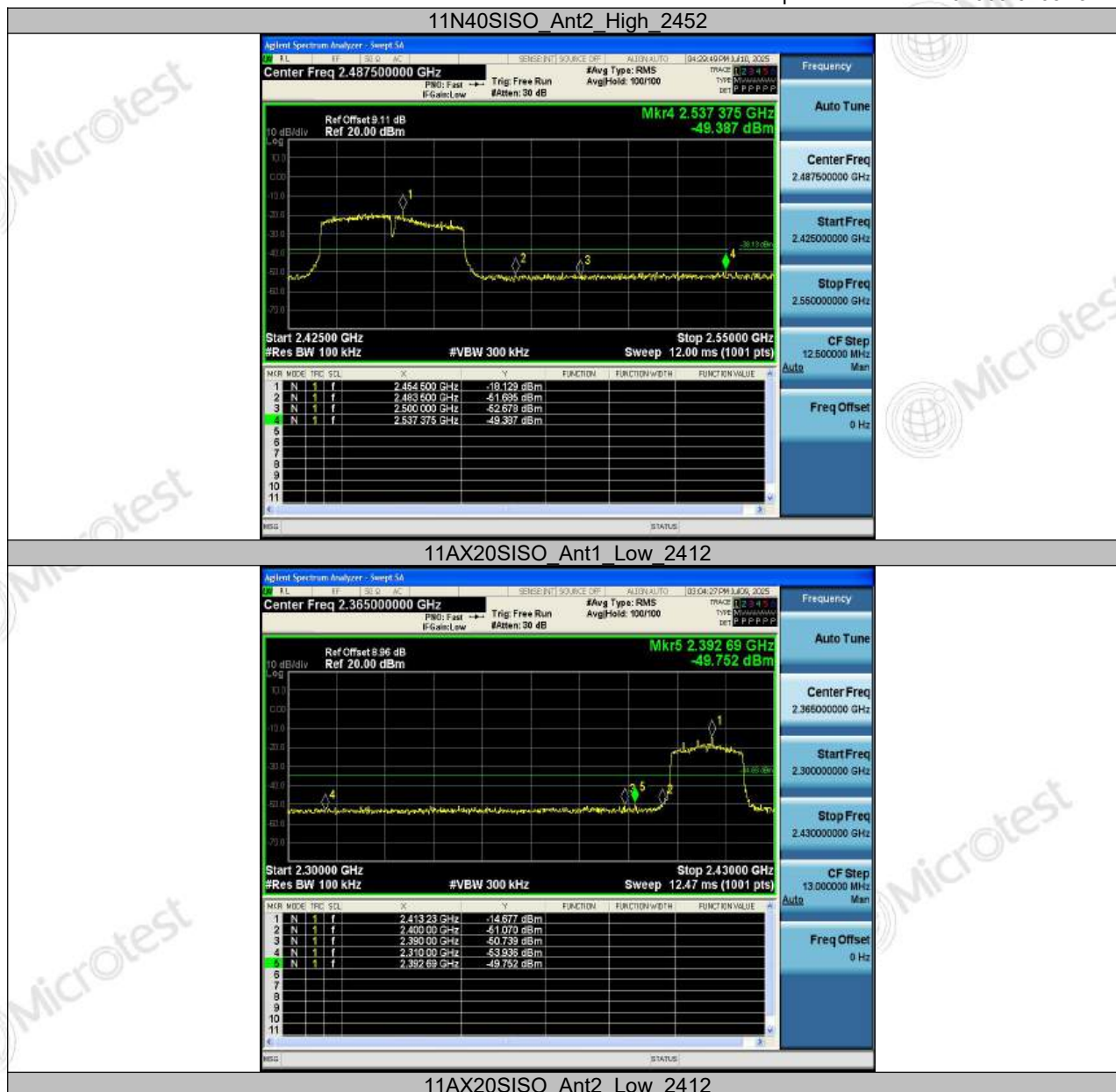
TEST REPORT

Report No.: MTI241204005-0105E3



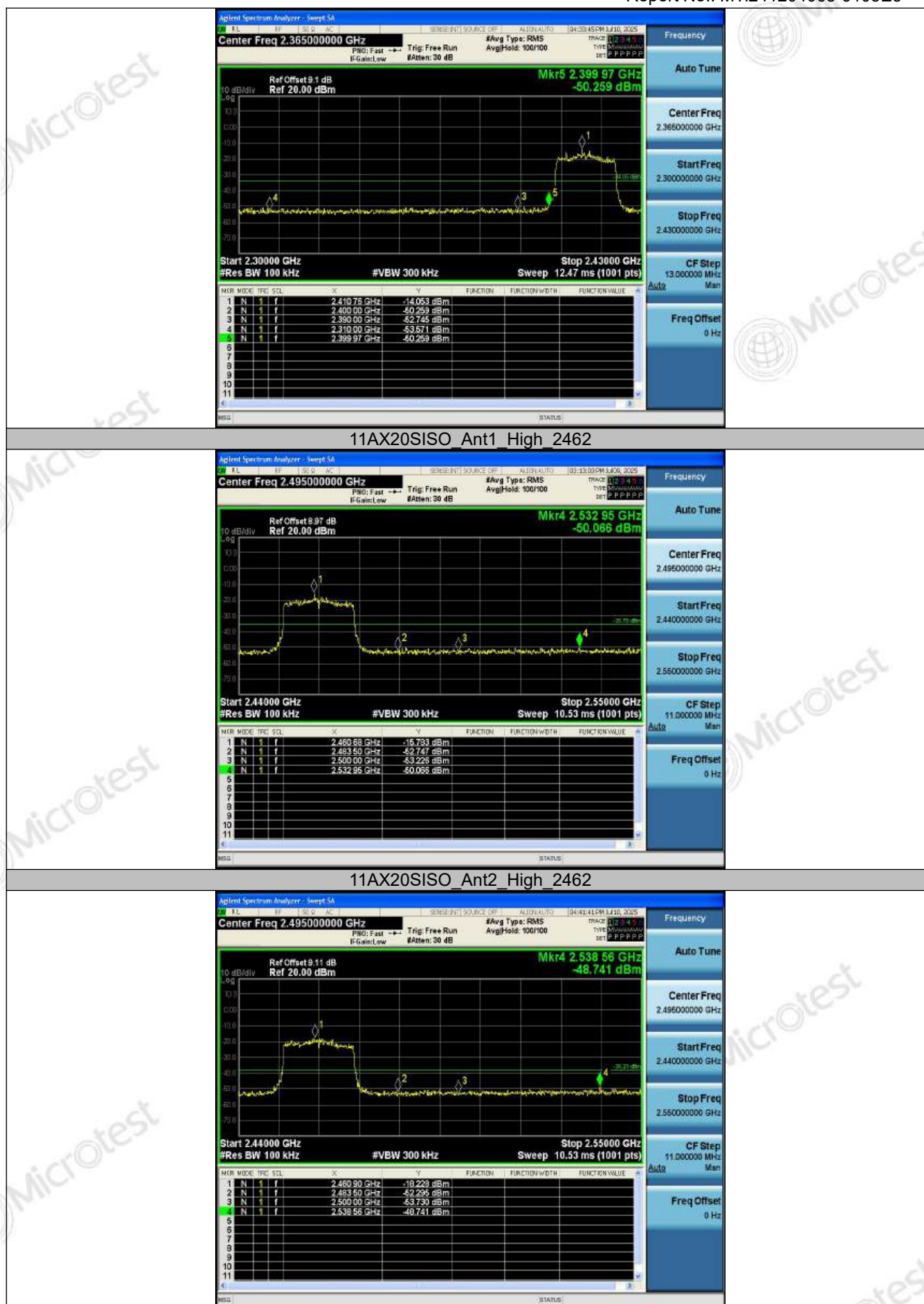
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTI241204005-0105E3



TEST REPORT

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TEST REPORT

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11AX40SISO Ant2 High 2452



11N20MIMO_Ant1_Low_2412



TEST REPORT

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11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462

TEST REPORT

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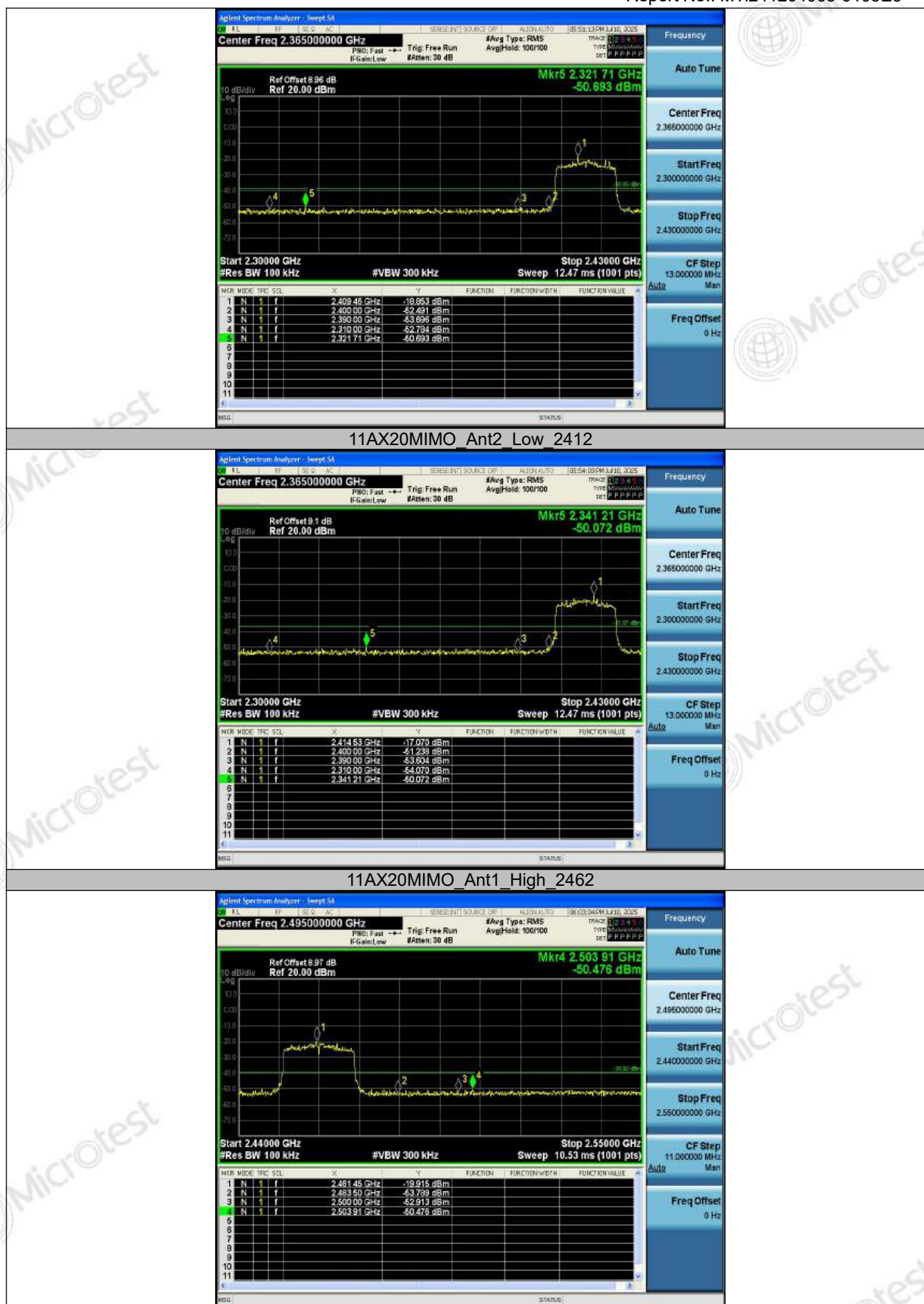
TEST REPORT

Report No.: MTI241204005-0105E3



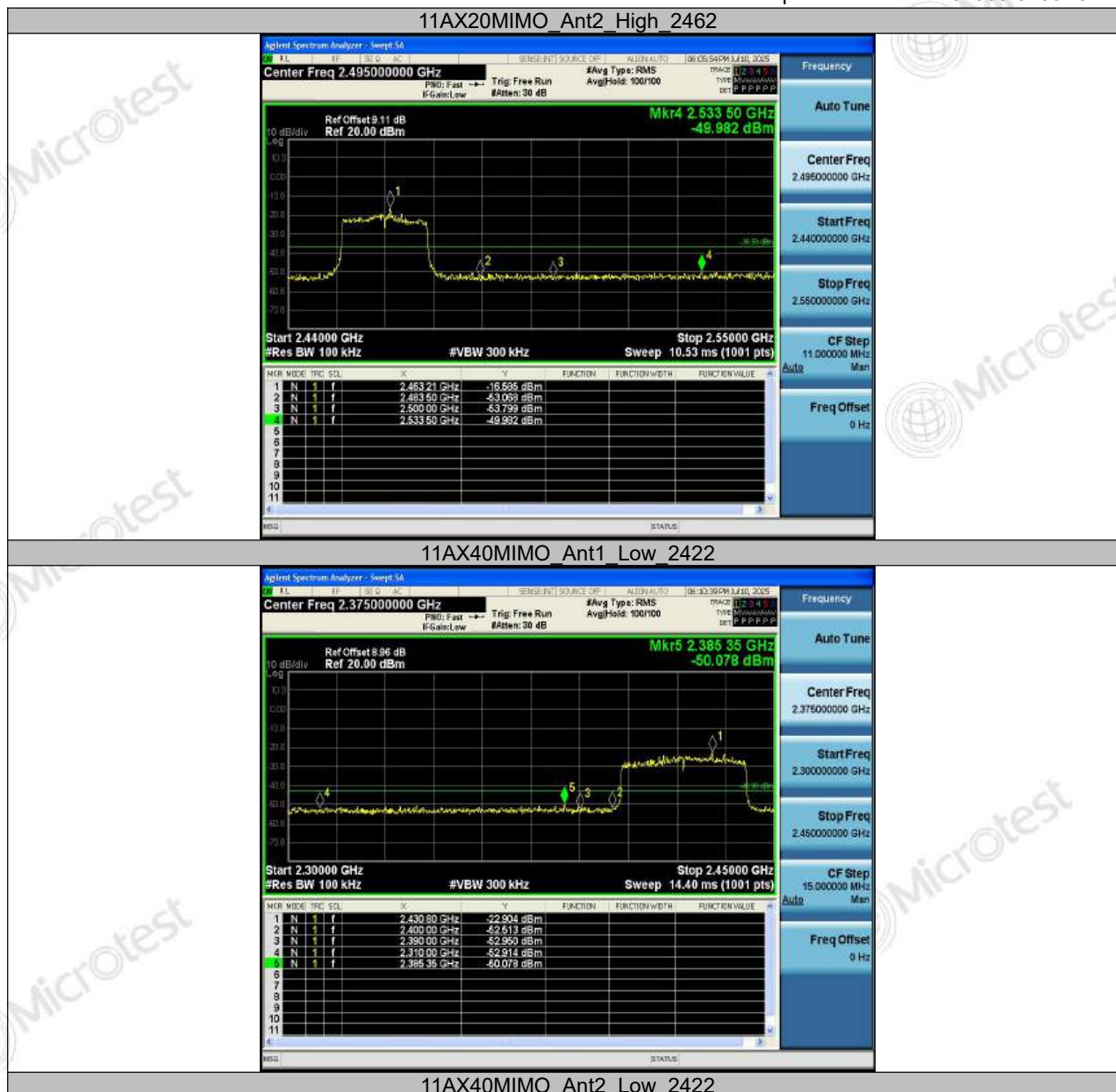
TEST REPORT

Report No.: MTI241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



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Appendix E: Conducted Spurious Emission



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11B_Ant2_2412_0~Reference

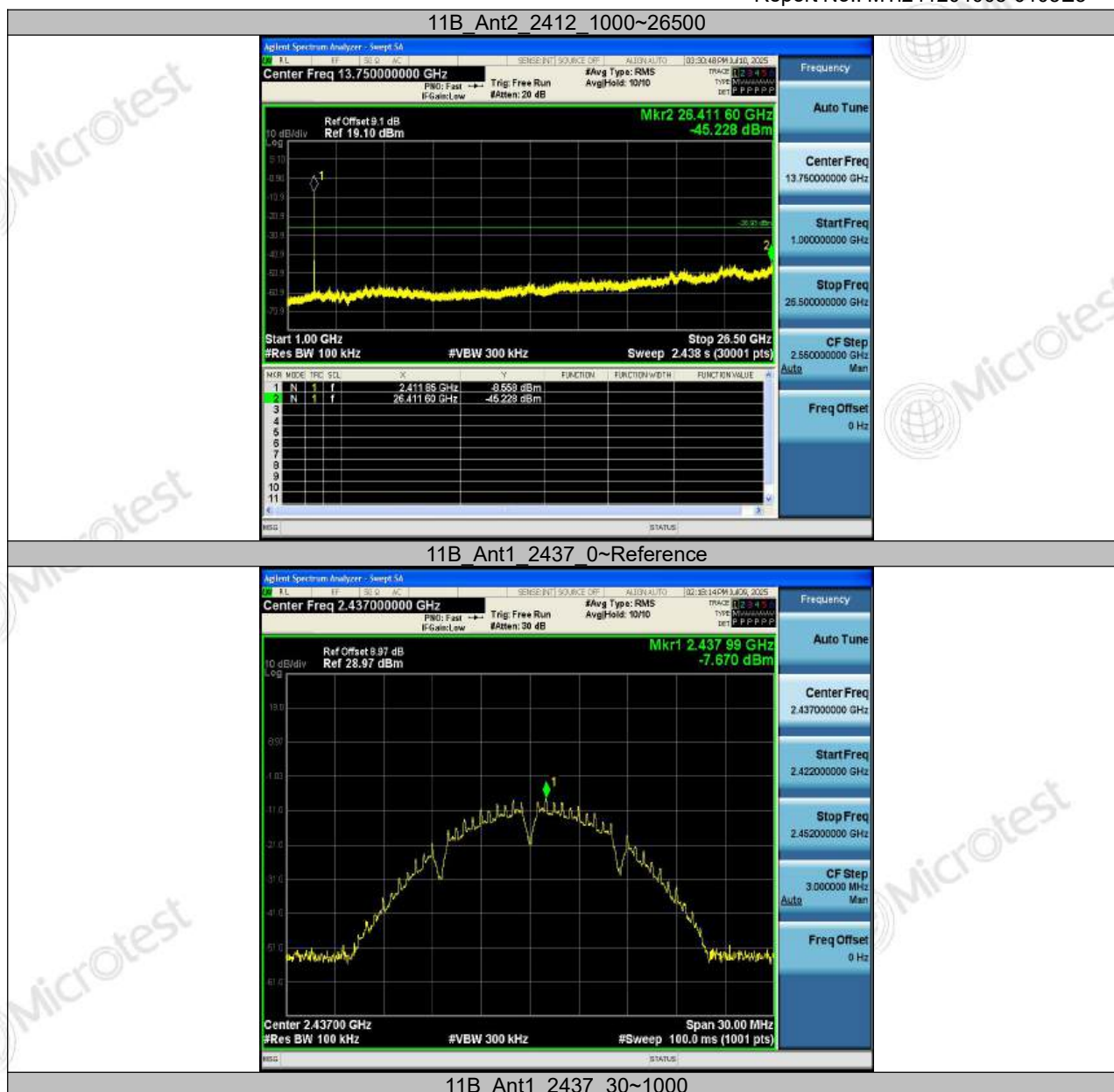


11B_Ant2_2412_30~1000



TEST REPORT

Report No.: MTi241204005-0105E3



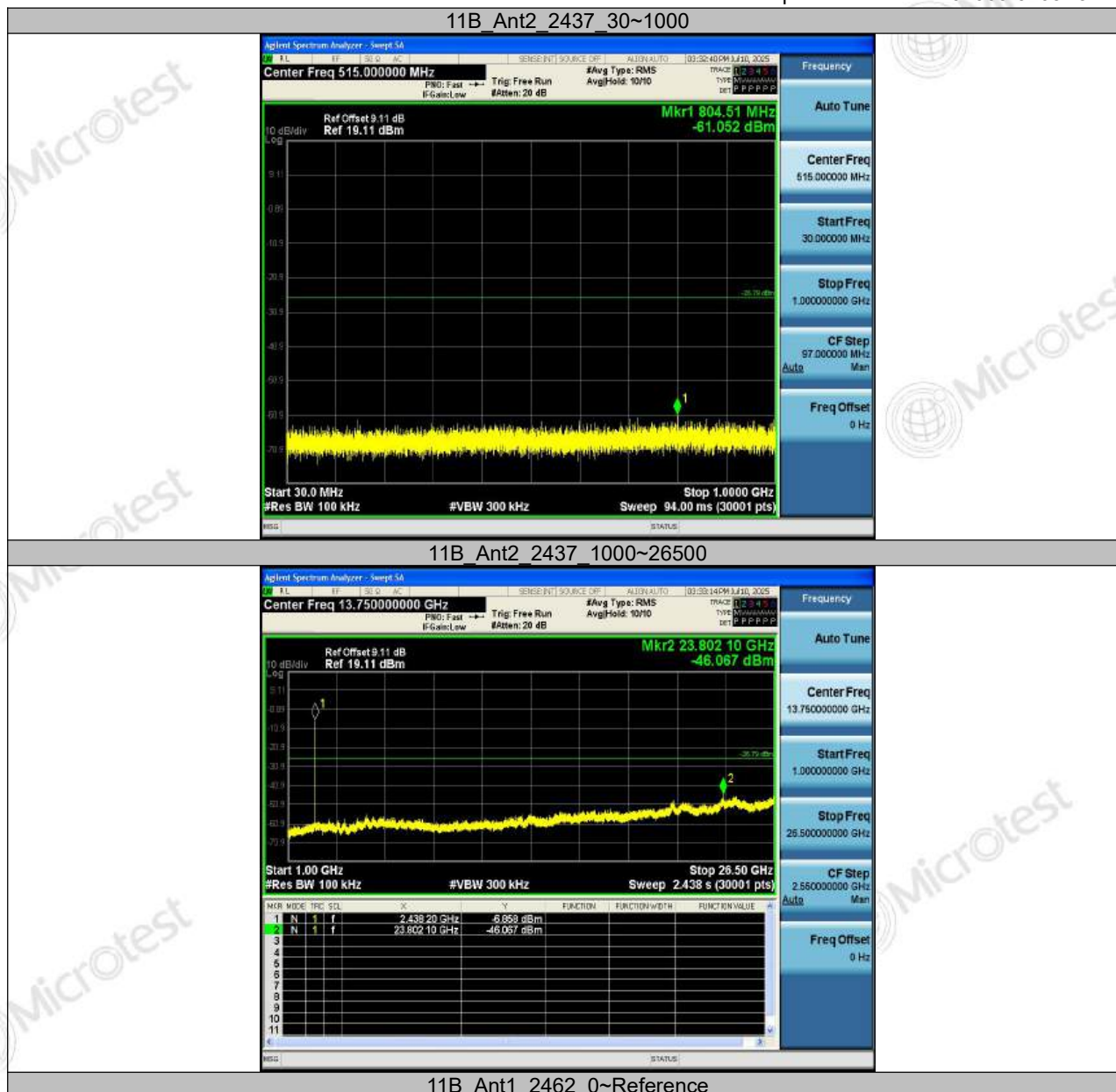
TEST REPORT

Report No.: MTi241204005-0105E3



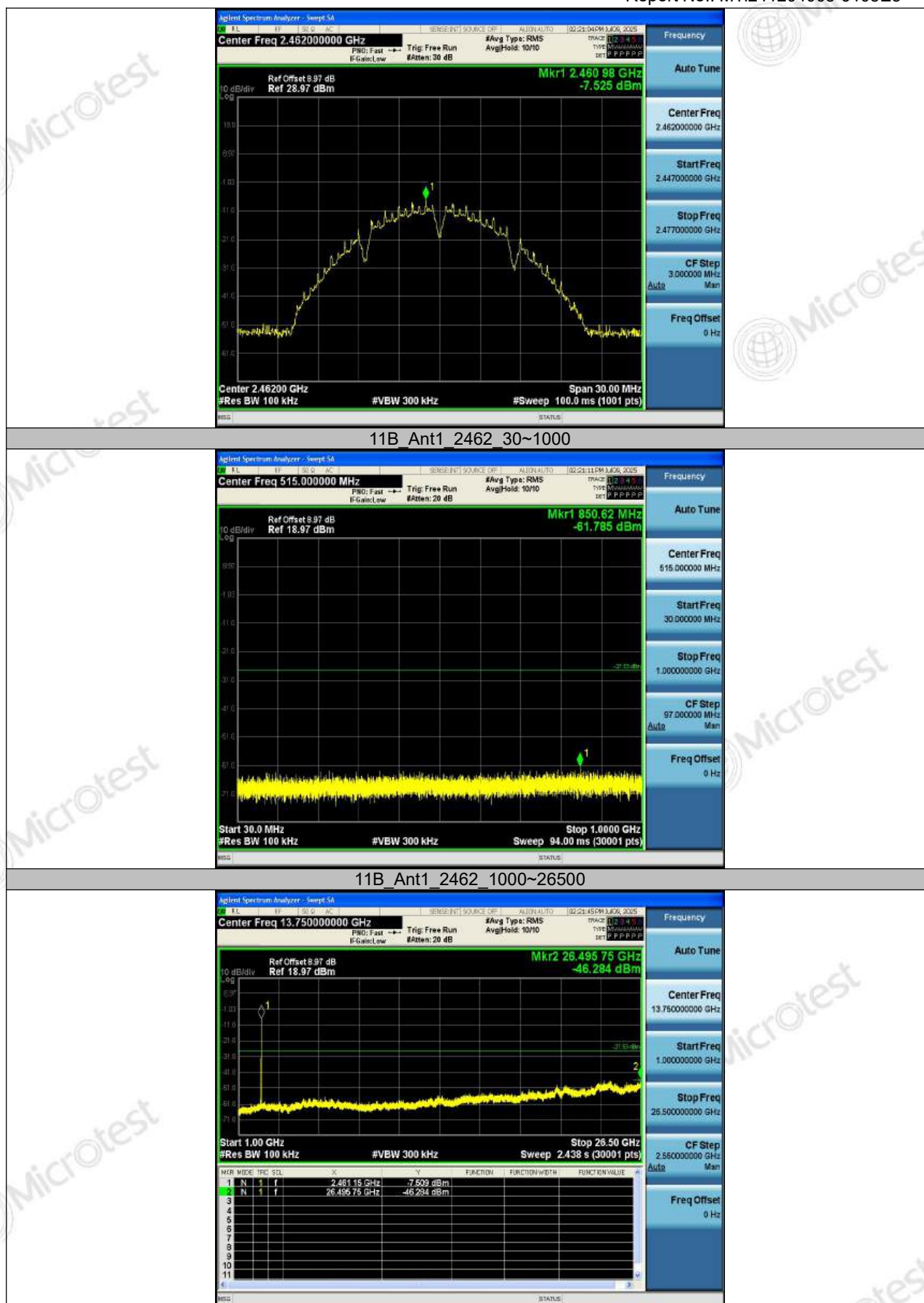
TEST REPORT

Report No.: MTi241204005-0105E3



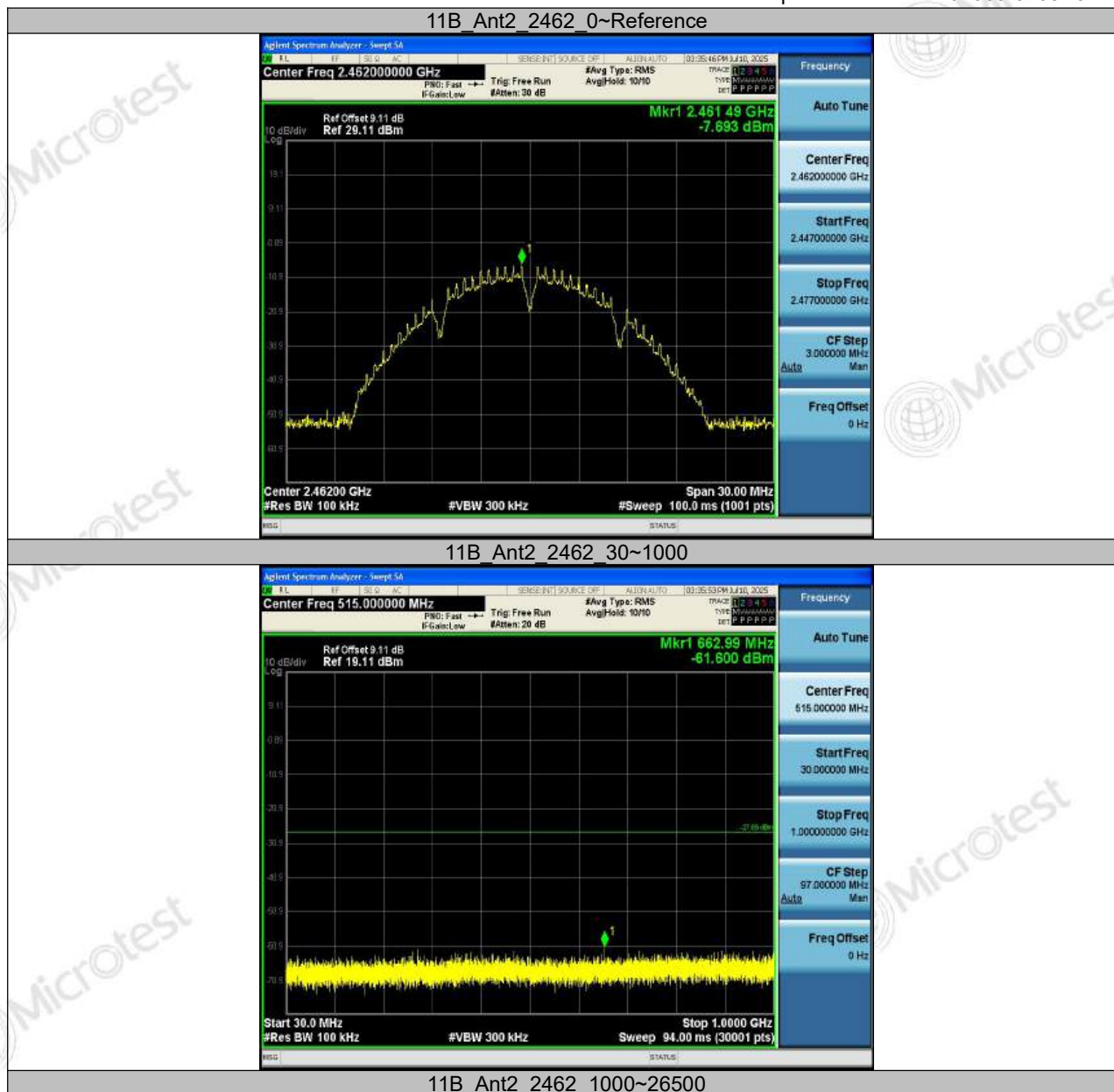
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

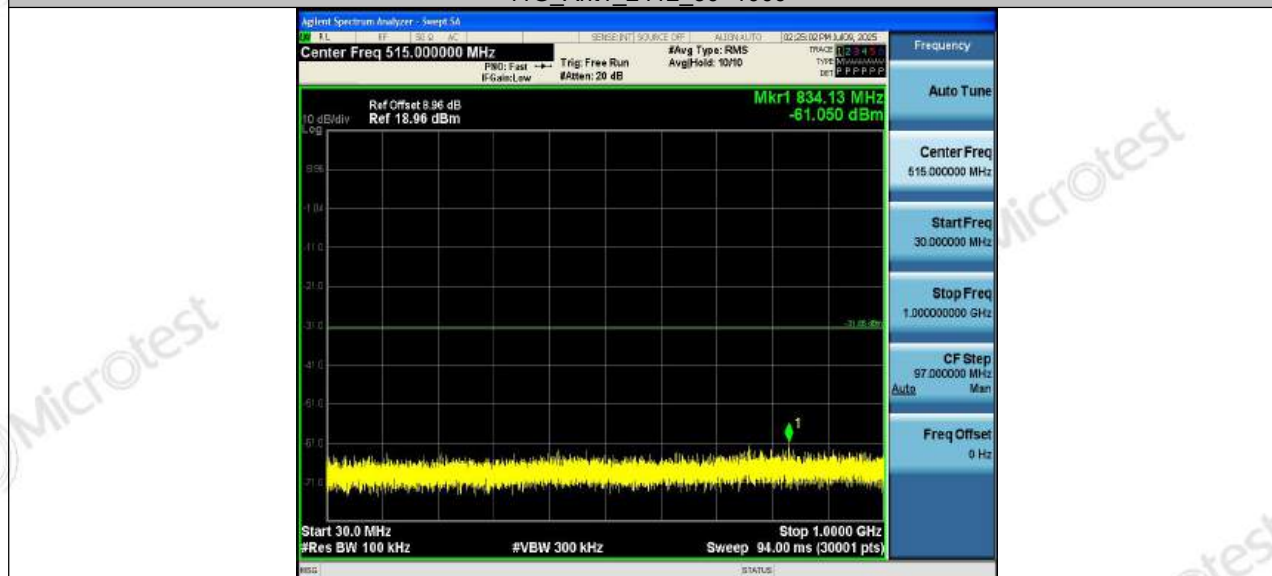
Report No.: MTI241204005-0105E3



11G_Ant1_2412_0~Reference

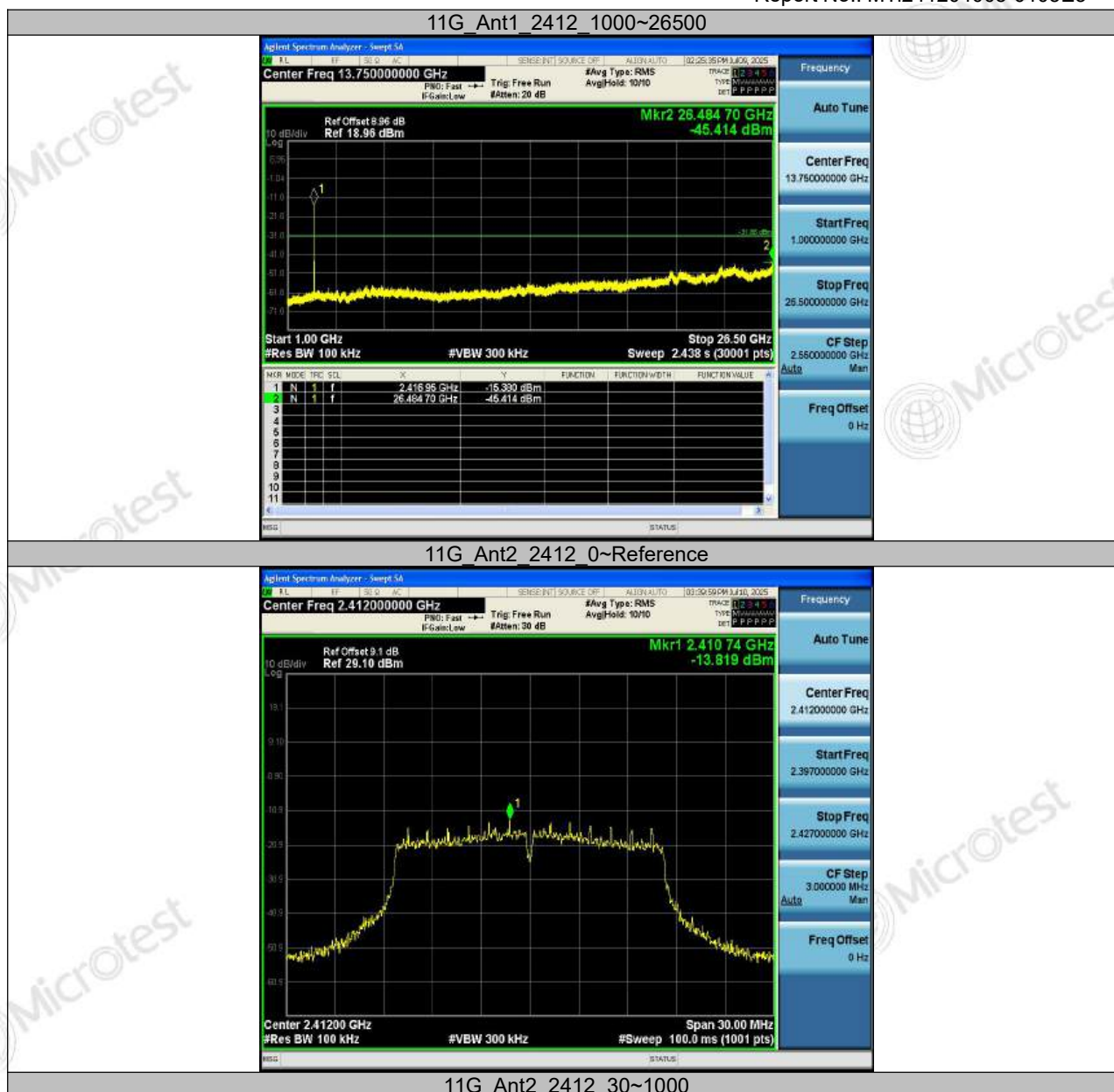


11G_Ant1_2412_30~1000



TEST REPORT

Report No.: MTi241204005-0105E3



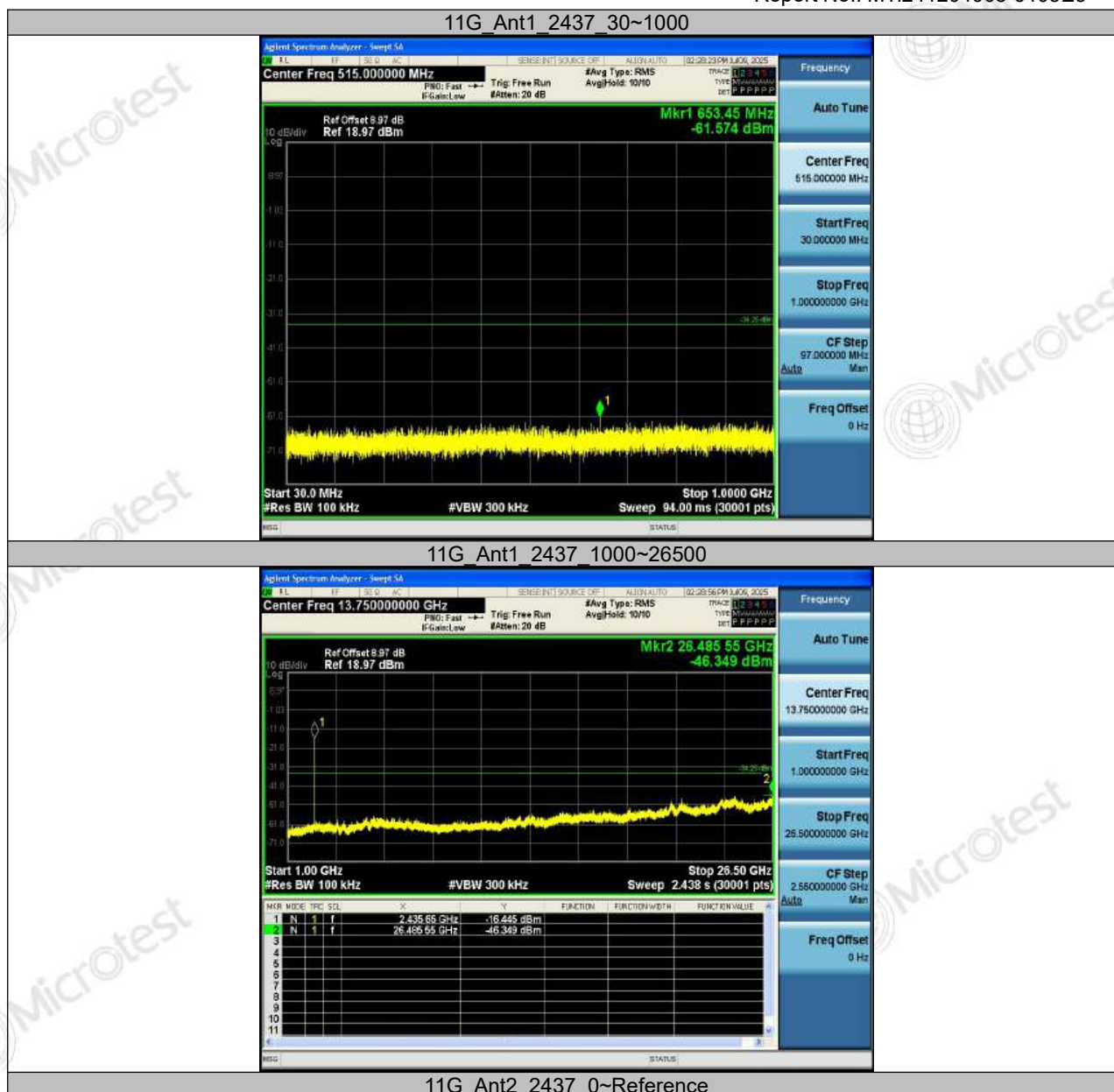
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Report No.: MTi241204005-0105E3



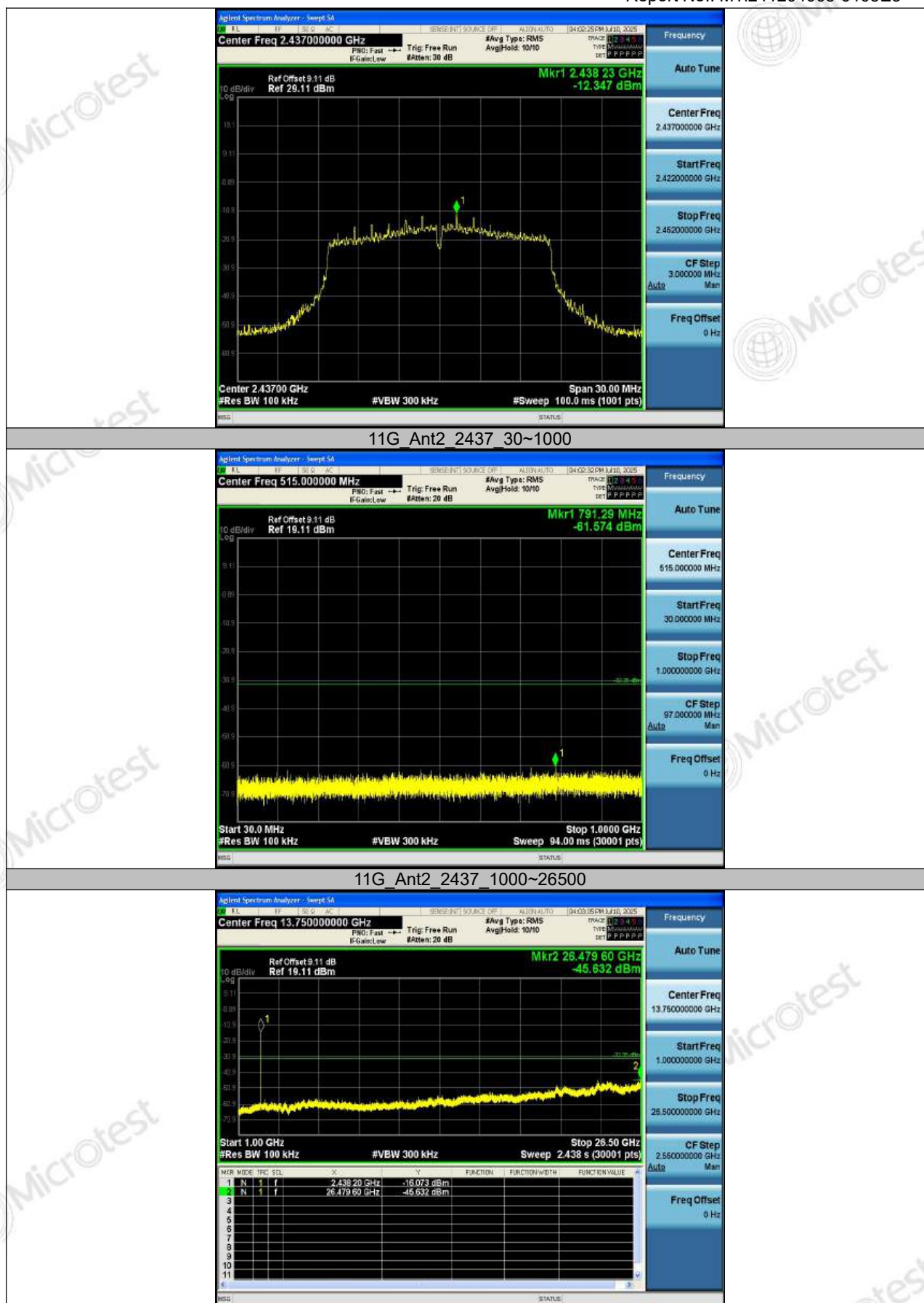
TEST REPORT

Report No.: MTi241204005-0105E3



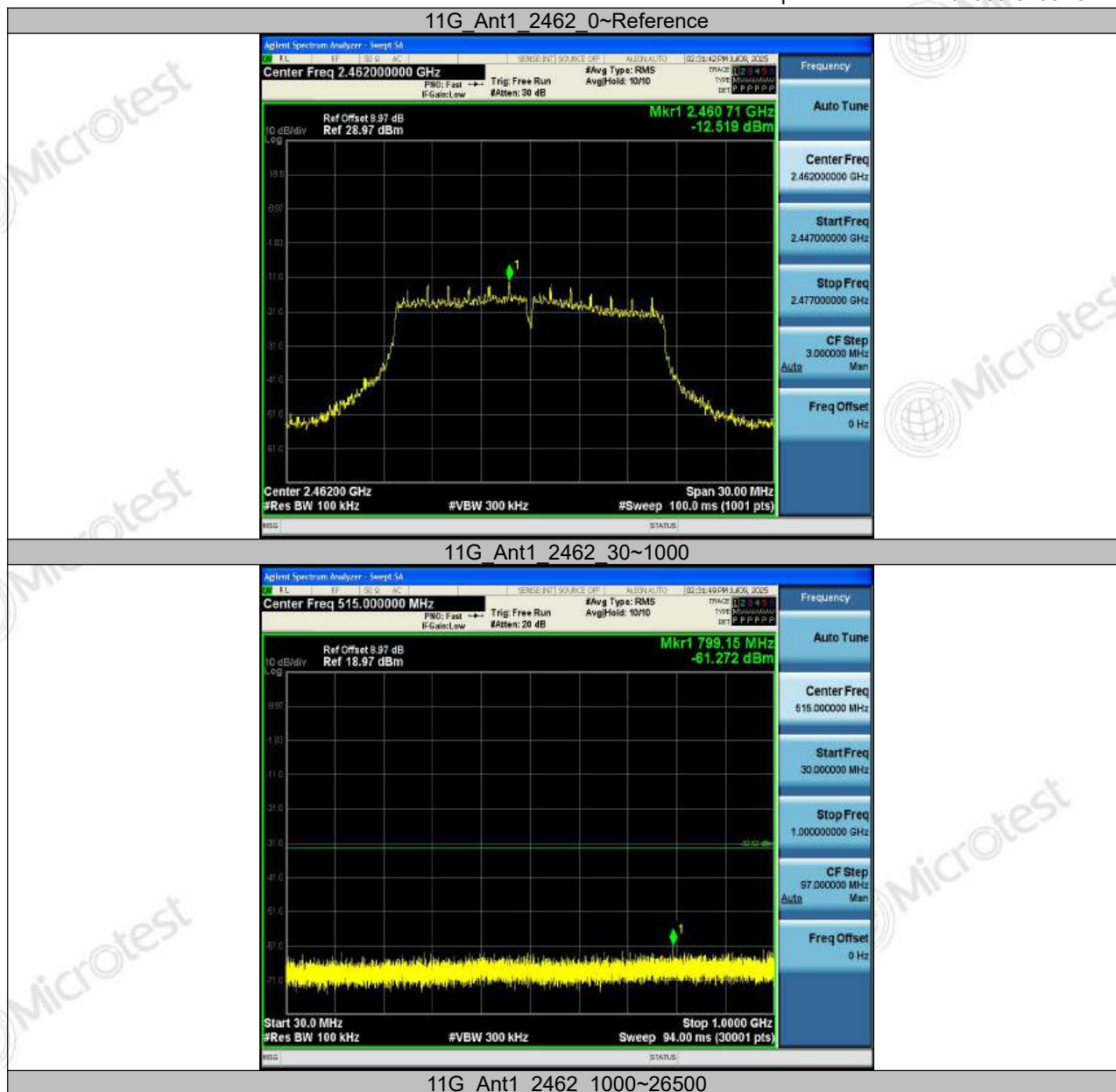
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



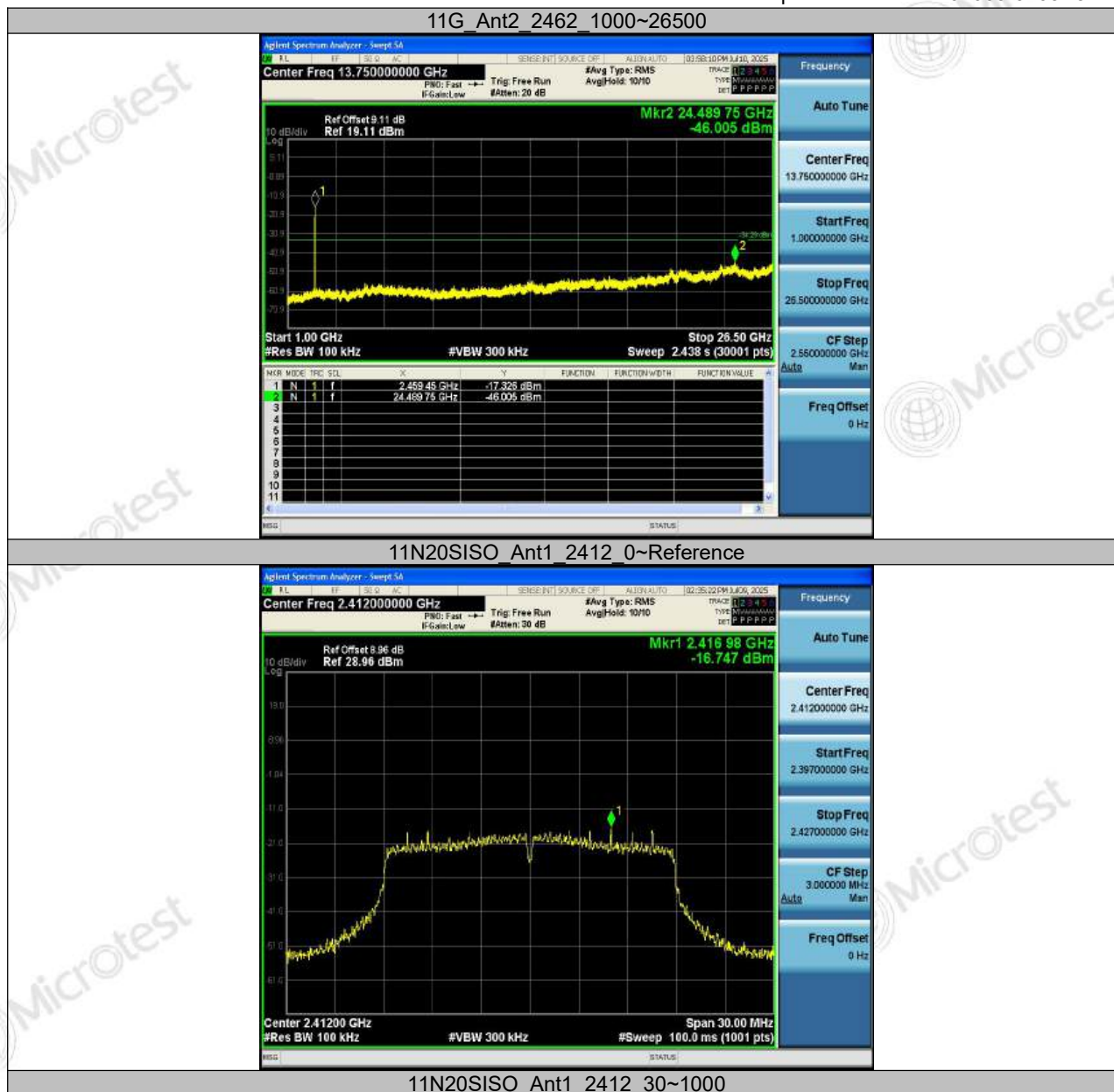
TEST REPORT

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TEST REPORT

Report No.: MTi241204005-0105E3



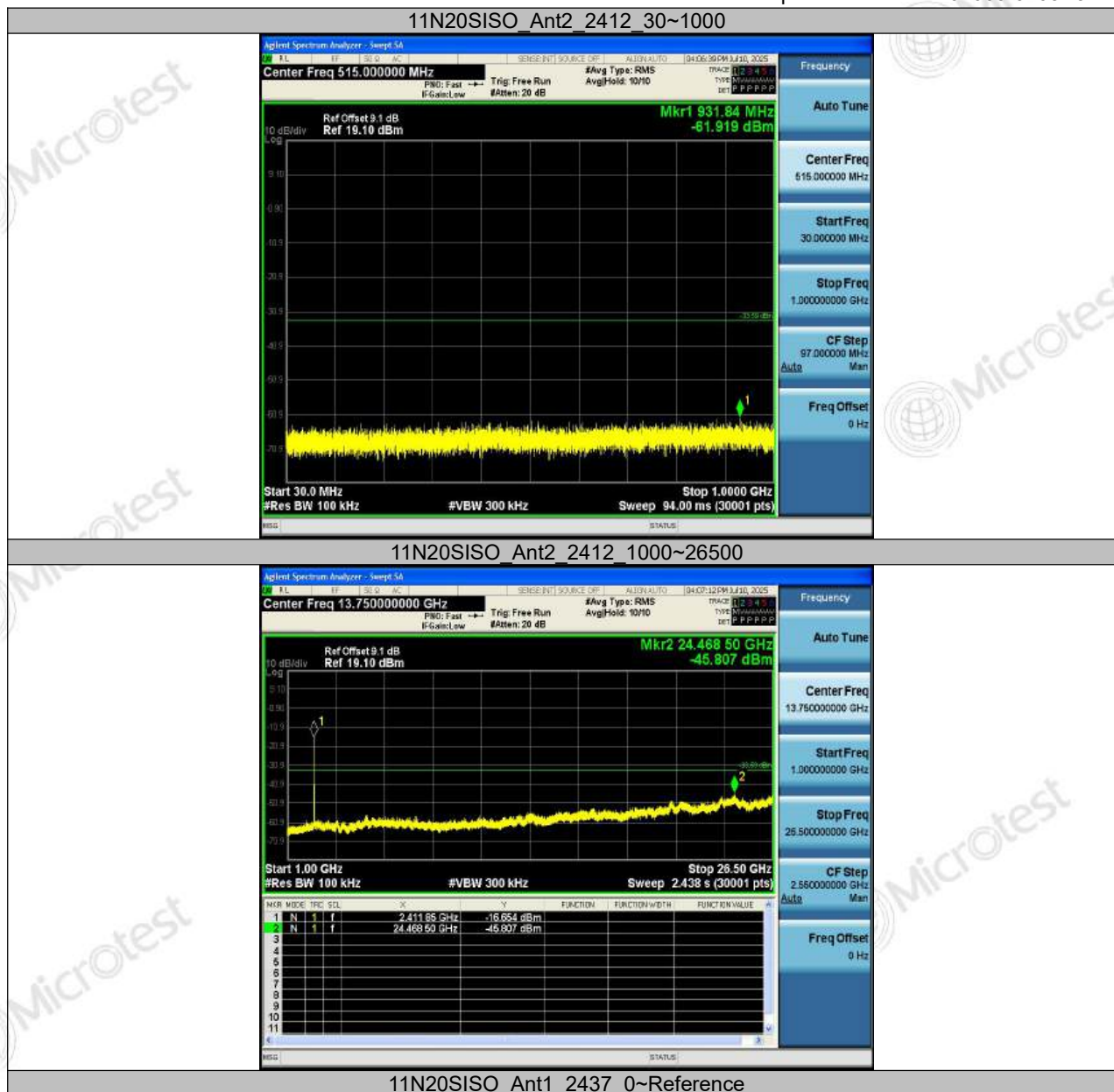
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TEST REPORT

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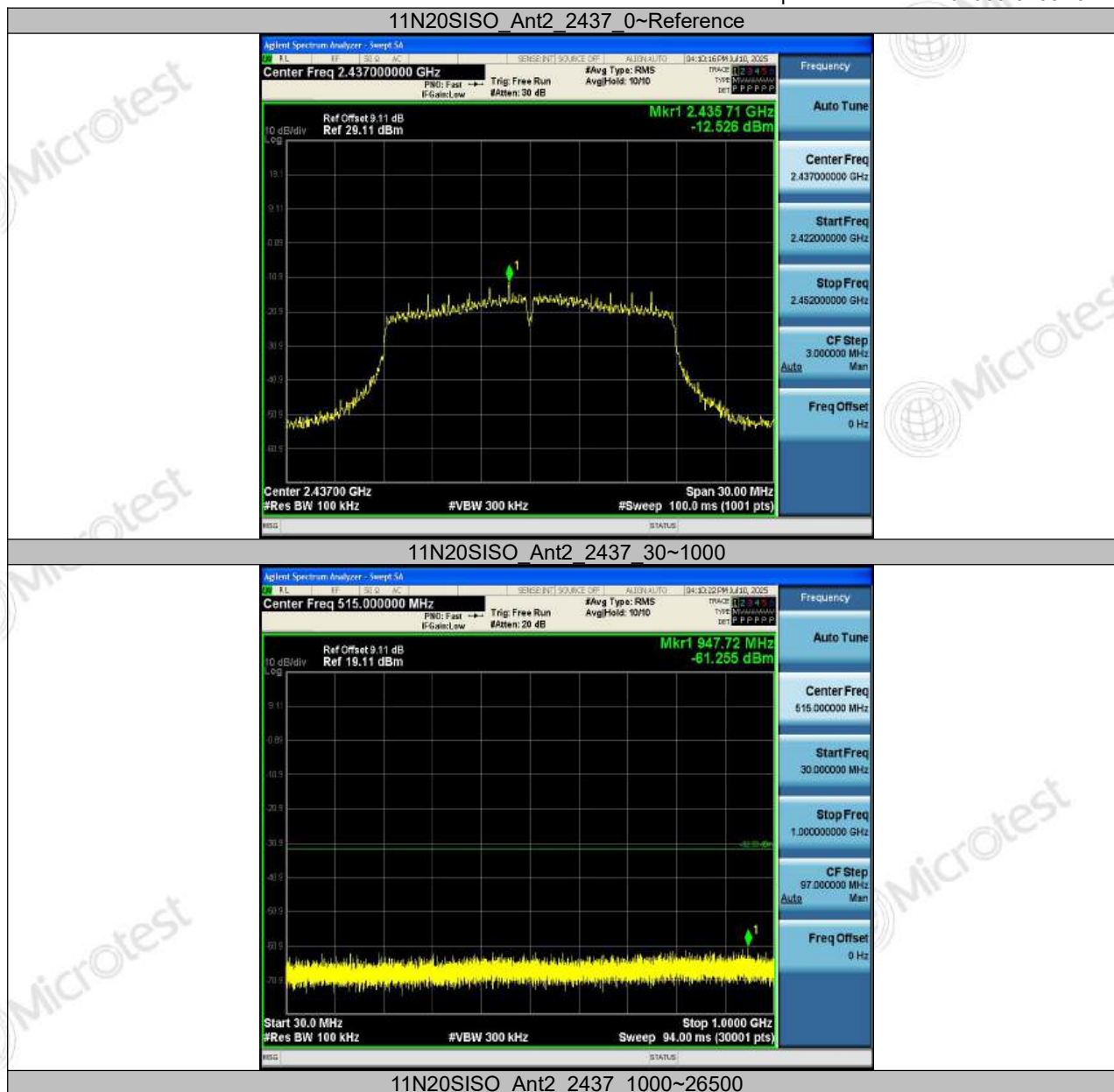
TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTI241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3

11N20SISO Ant1 2462 1000~26500



11N20SISO Ant2 2462 0~Reference



11N20SISO Ant2 2462 30~1000

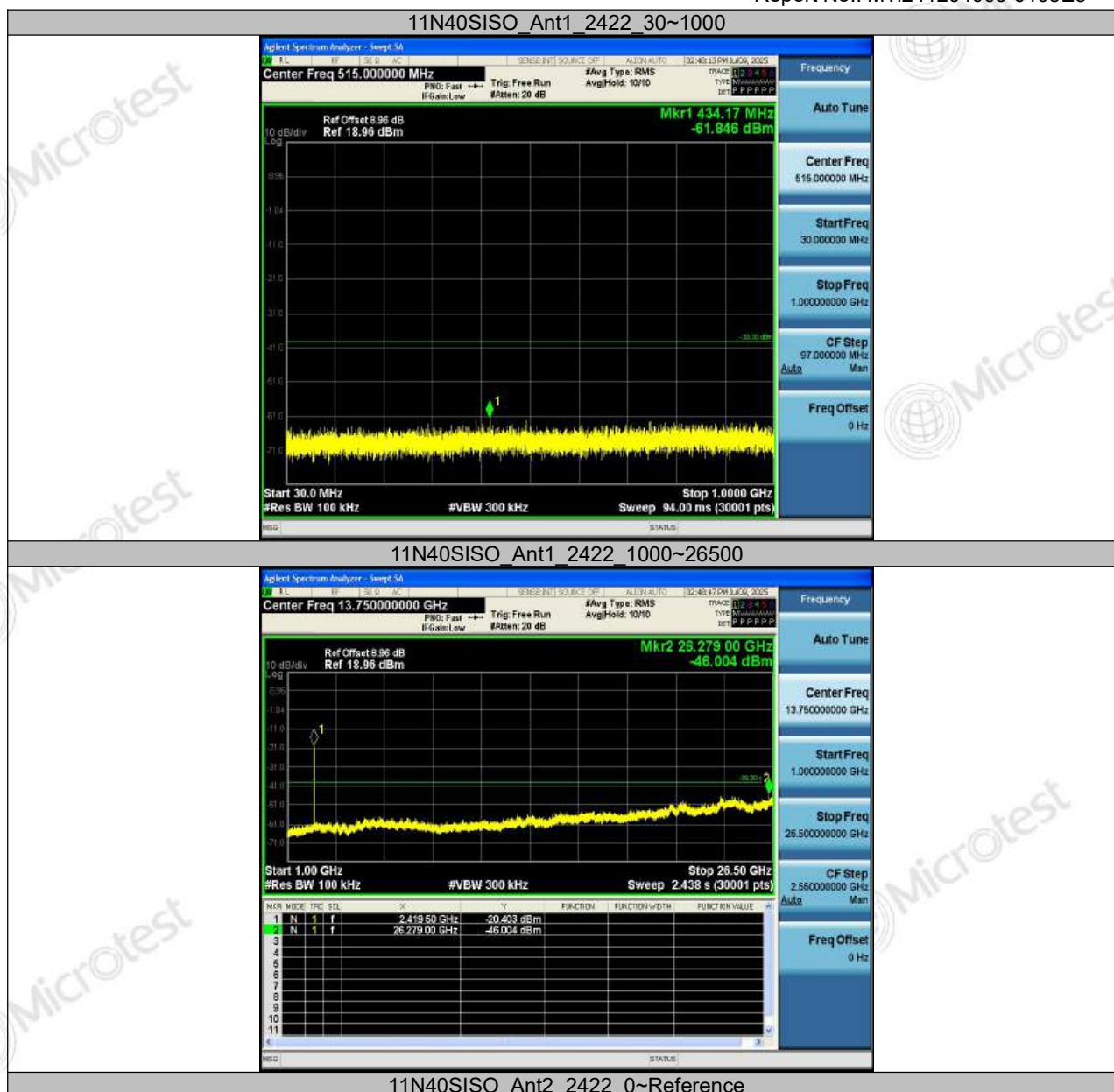
TEST REPORT

Report No.: MTi241204005-0105E3



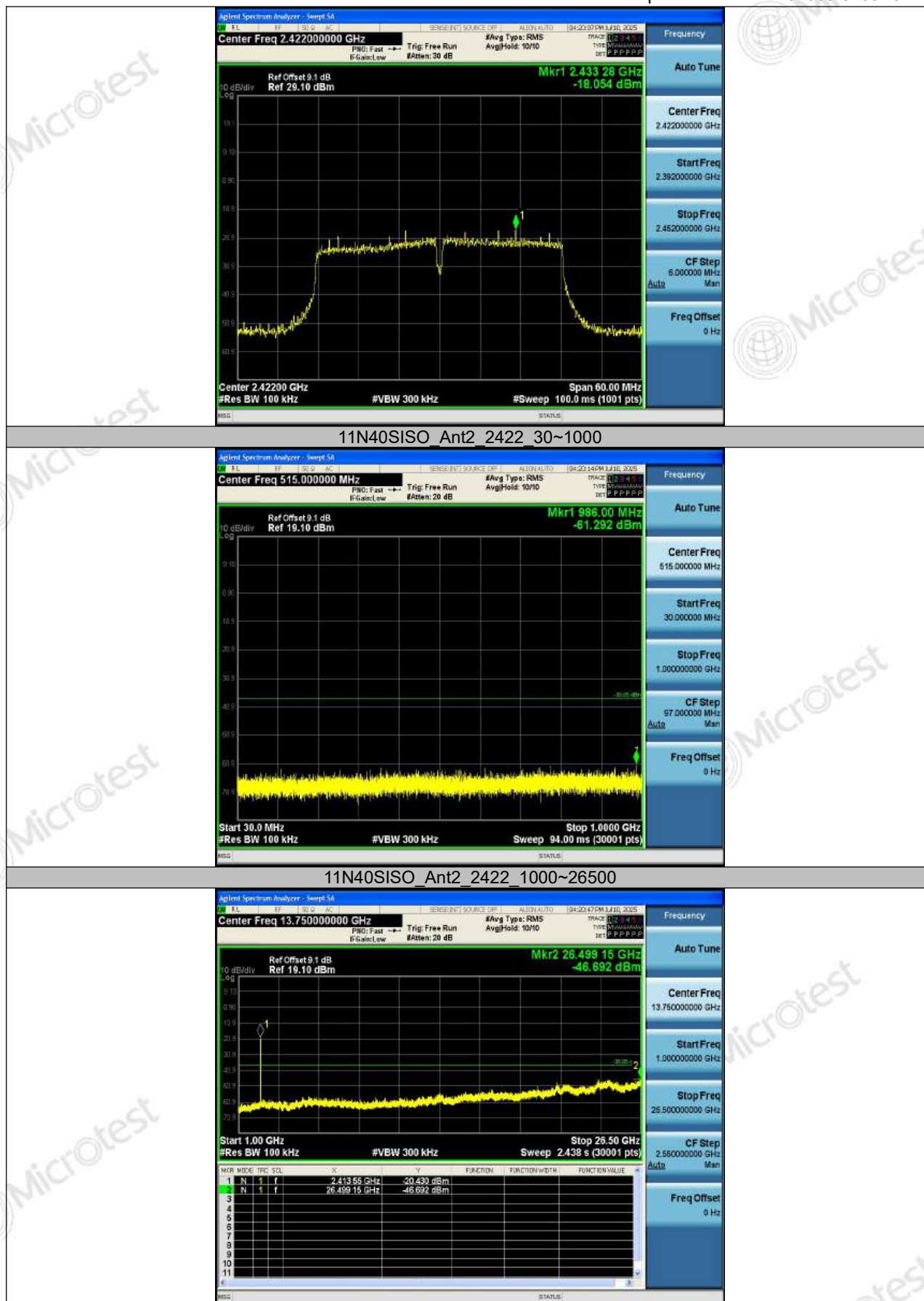
TEST REPORT

Report No.: MTi241204005-0105E3



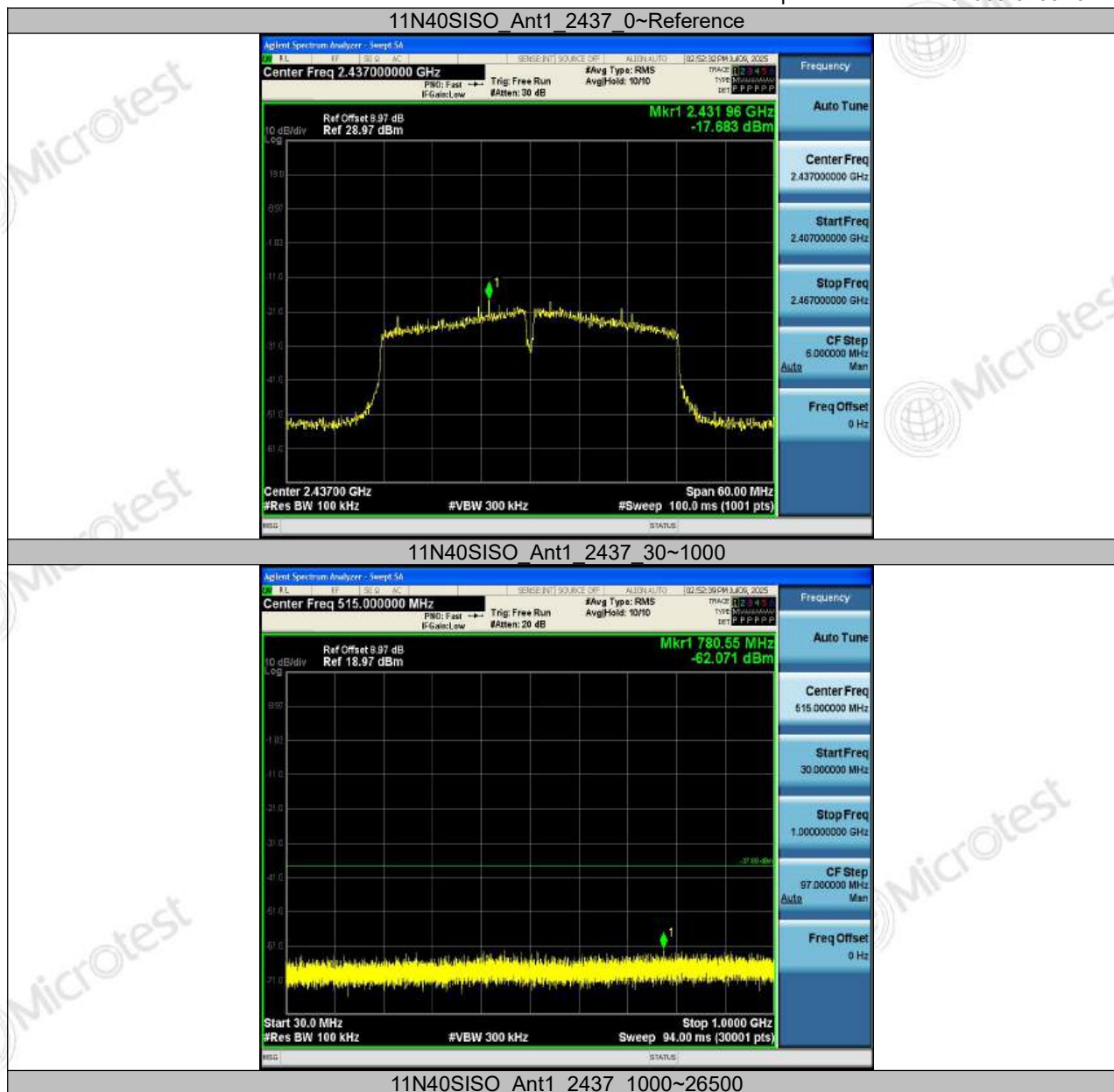
TEST REPORT

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TEST REPORT

Report No.: MTi241204005-0105E3



TEST REPORT

Report No.: MTi241204005-0105E3



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11N40SISO Ant2 2437 1000~26500



11N40SISO Ant1 2452 0~Reference



11N40SISO Ant1 2452 30~1000