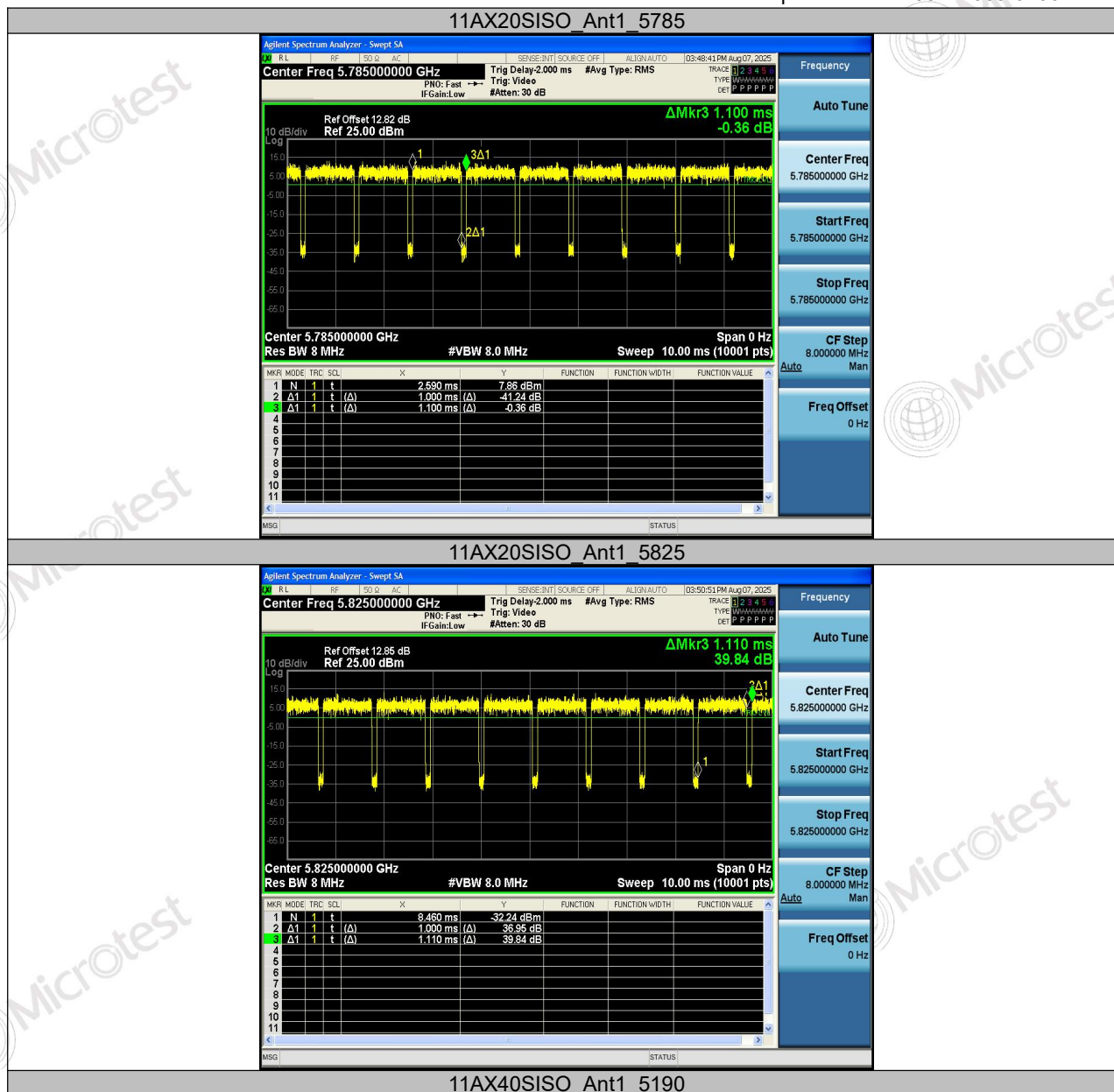


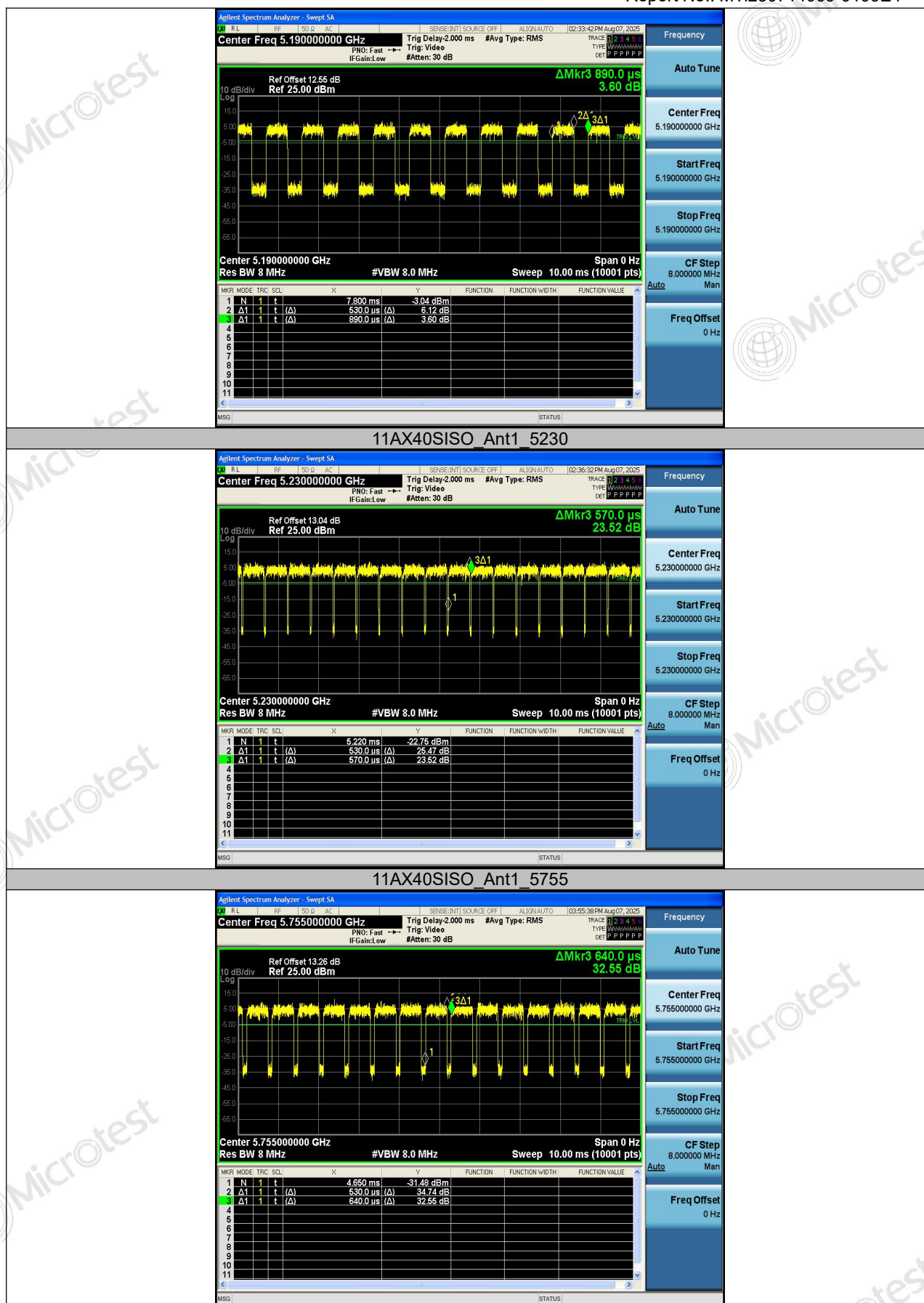
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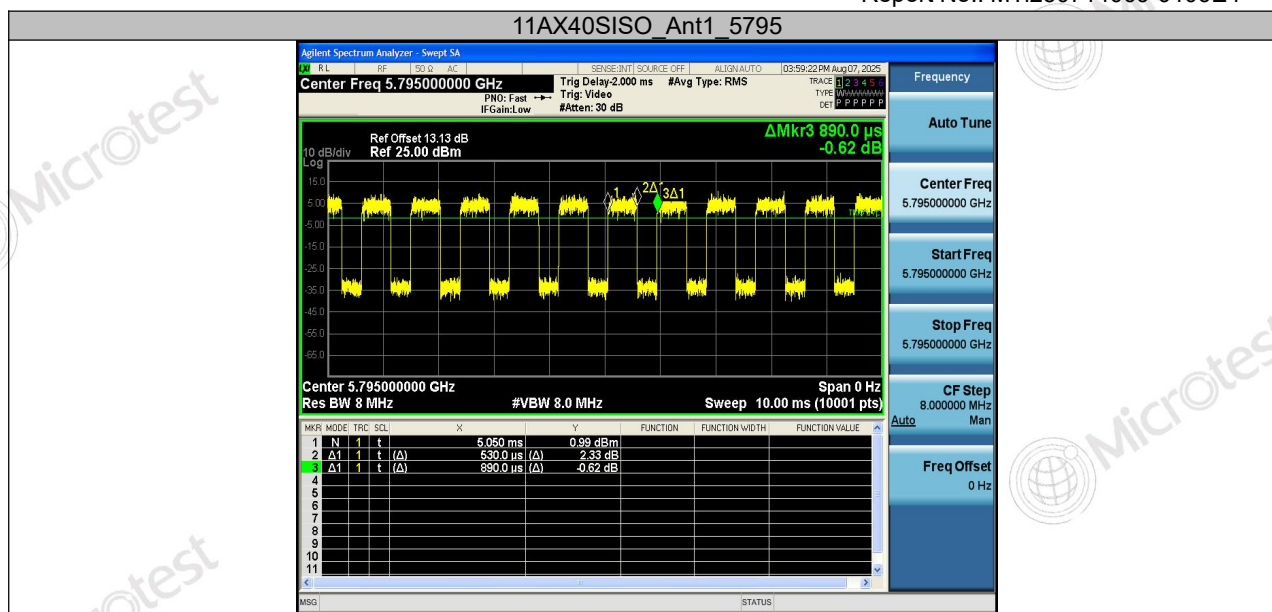
TEST REPORT

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Appendix C: Maximum conducted output power

Test Result Channel Power

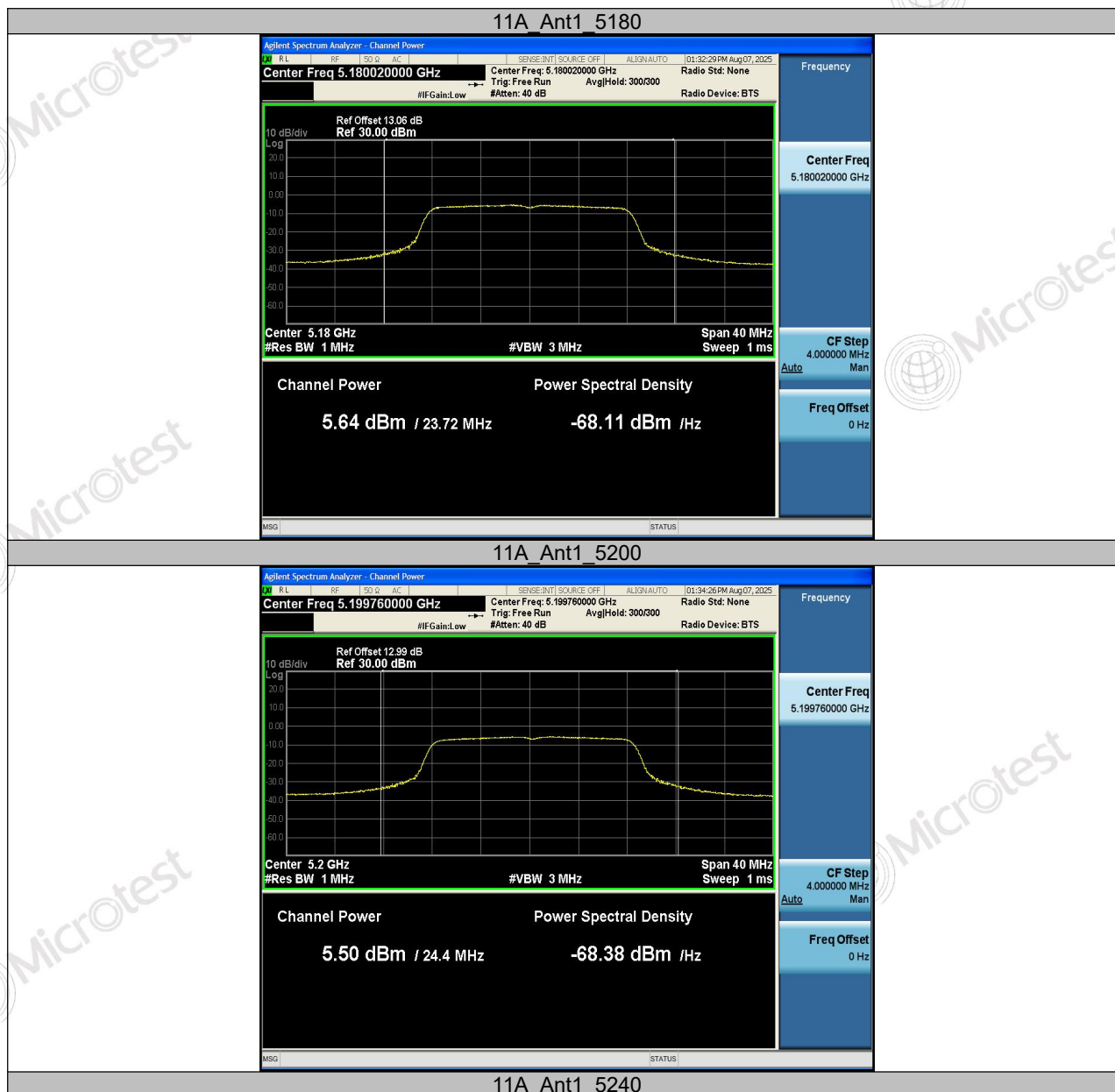
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	Verdict
11A	Ant1	5180	5.30	92.52	0.34	5.64	≤23.98	2.71	PASS
		5200	5.19	93.15	0.31	5.50	≤23.98	2.57	PASS
		5240	5.12	93.20	0.31	5.43	≤23.98	2.50	PASS
		5745	7.05	97.14	0.13	7.18	≤30.00	9.56	PASS
		5785	6.43	93.15	0.31	6.74	≤30.00	9.12	PASS
		5825	5.94	93.20	0.31	6.25	≤30.00	8.63	PASS
11N20SISO	Ant1	5180	5.02	92.75	0.33	5.35	≤23.98	2.42	PASS
		5200	4.85	89.51	0.48	5.33	≤23.98	2.40	PASS
		5240	5.00	92.75	0.33	5.33	≤23.98	2.40	PASS
		5745	6.80	92.75	0.33	7.13	≤30.00	9.51	PASS
		5785	5.86	92.03	0.36	6.22	≤30.00	8.60	PASS
		5825	5.92	92.75	0.33	6.25	≤30.00	8.63	PASS
11N40SISO	Ant1	5190	3.61	85.14	0.70	4.31	≤23.98	1.38	PASS
		5230	5.00	86.49	0.63	5.63	≤23.98	2.70	PASS
		5755	6.28	86.49	0.63	6.91	≤30.00	9.29	PASS
		5795	6.07	94.03	0.27	6.34	≤30.00	8.72	PASS
		5180	5.05	92.09	0.36	5.41	≤23.98	2.48	PASS
11AC20SISO	Ant1	5200	4.94	92.75	0.33	5.27	≤23.98	2.34	PASS
		5240	5.09	92.81	0.32	5.41	≤23.98	2.48	PASS
		5745	6.94	96.97	0.13	7.07	≤30.00	9.45	PASS
		5785	6.41	92.81	0.32	6.73	≤30.00	9.11	PASS
		5825	5.38	92.75	0.33	5.71	≤30.00	8.09	PASS
		5190	4.42	95.52	0.20	4.62	≤23.98	1.69	PASS
11AC40SISO	Ant1	5230	3.97	64.65	1.89	5.86	≤23.98	2.93	PASS
		5755	5.58	64.00	1.94	7.52	≤30.00	9.90	PASS
		5795	6.25	85.33	0.69	6.94	≤30.00	9.32	PASS
		5180	4.78	90.00	0.46	5.24	≤23.98	2.31	PASS
11AX20SISO	Ant1	5200	4.86	90.91	0.41	5.27	≤23.98	2.34	PASS
		5240	4.98	90.09	0.45	5.43	≤23.98	2.50	PASS
		5745	6.69	90.09	0.45	7.14	≤30.00	9.52	PASS
		5785	5.71	90.91	0.41	6.12	≤30.00	8.50	PASS
		5825	5.29	90.09	0.45	5.74	≤30.00	8.12	PASS
		5190	4.70	59.55	2.25	6.95	≤23.98	4.02	PASS
11AX40SISO	Ant1	5230	5.33	92.98	0.32	5.65	≤23.98	2.72	PASS
		5755	5.25	82.81	0.82	6.07	≤30.00	8.45	PASS
		5795	4.79	59.55	2.25	7.04	≤30.00	9.42	PASS
		5180	5.05	92.09	0.36	5.41	≤23.98	2.48	PASS

Note: The Duty Cycle Factor is compensated in the graph.

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Test Graphs



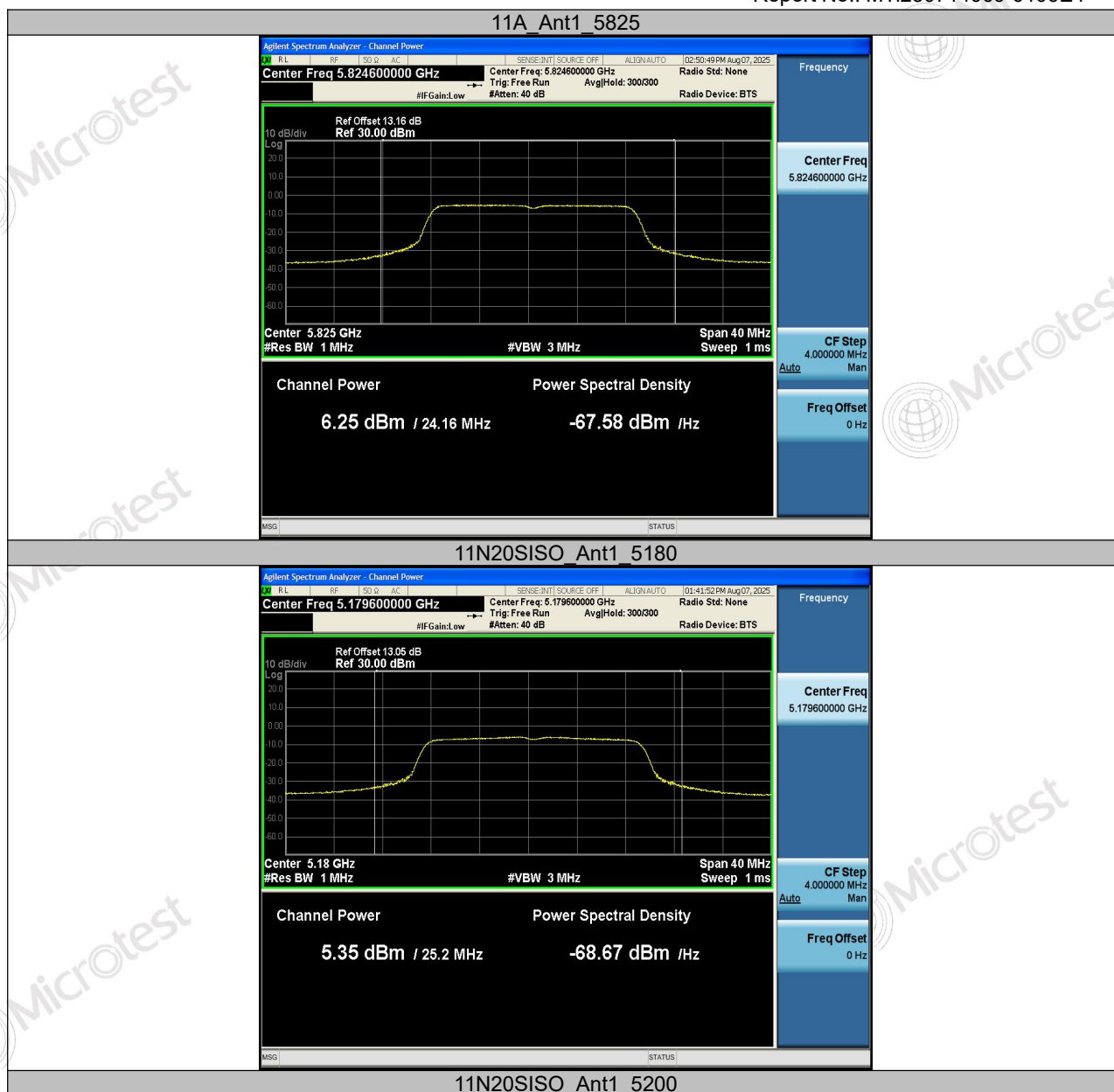
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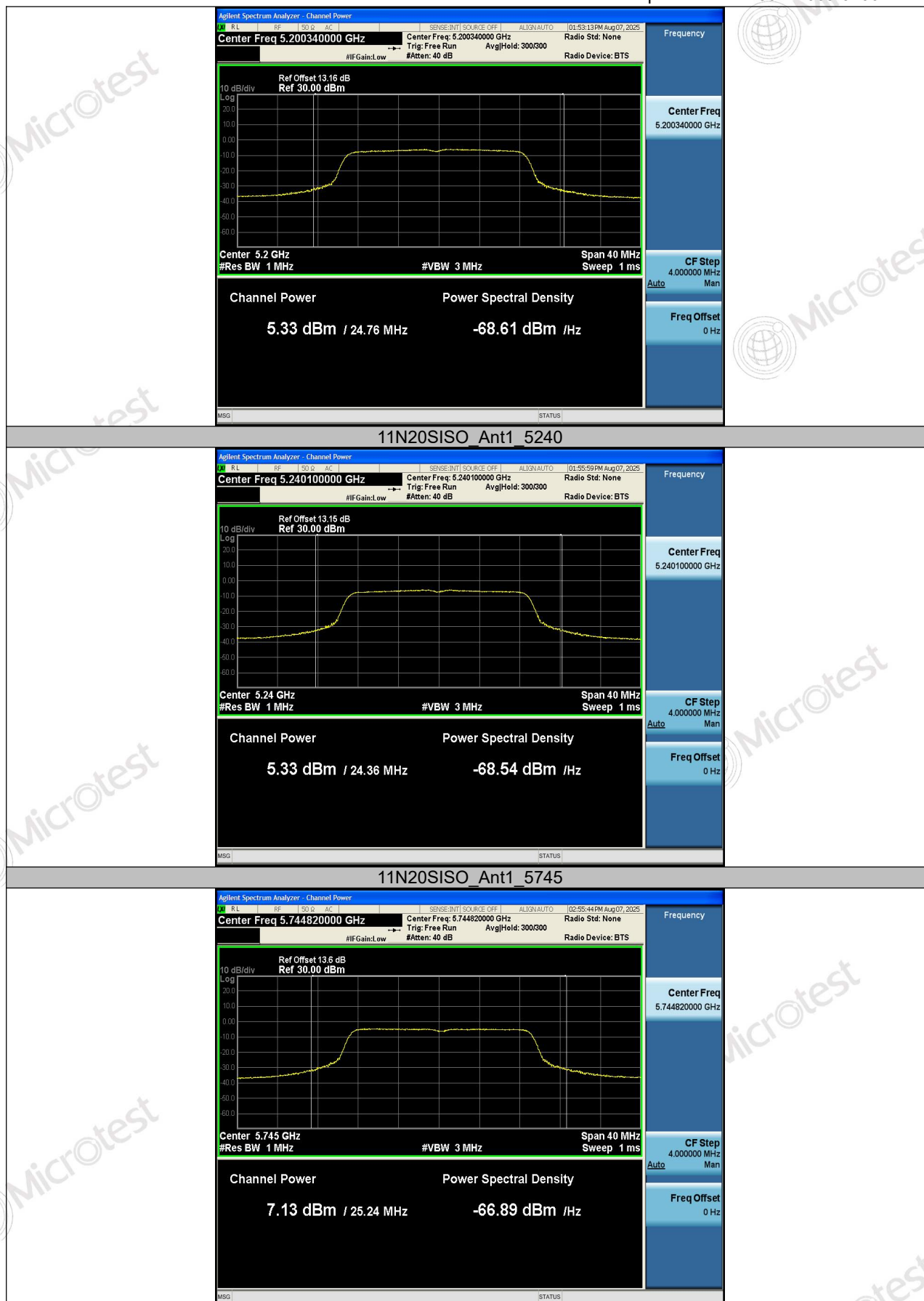
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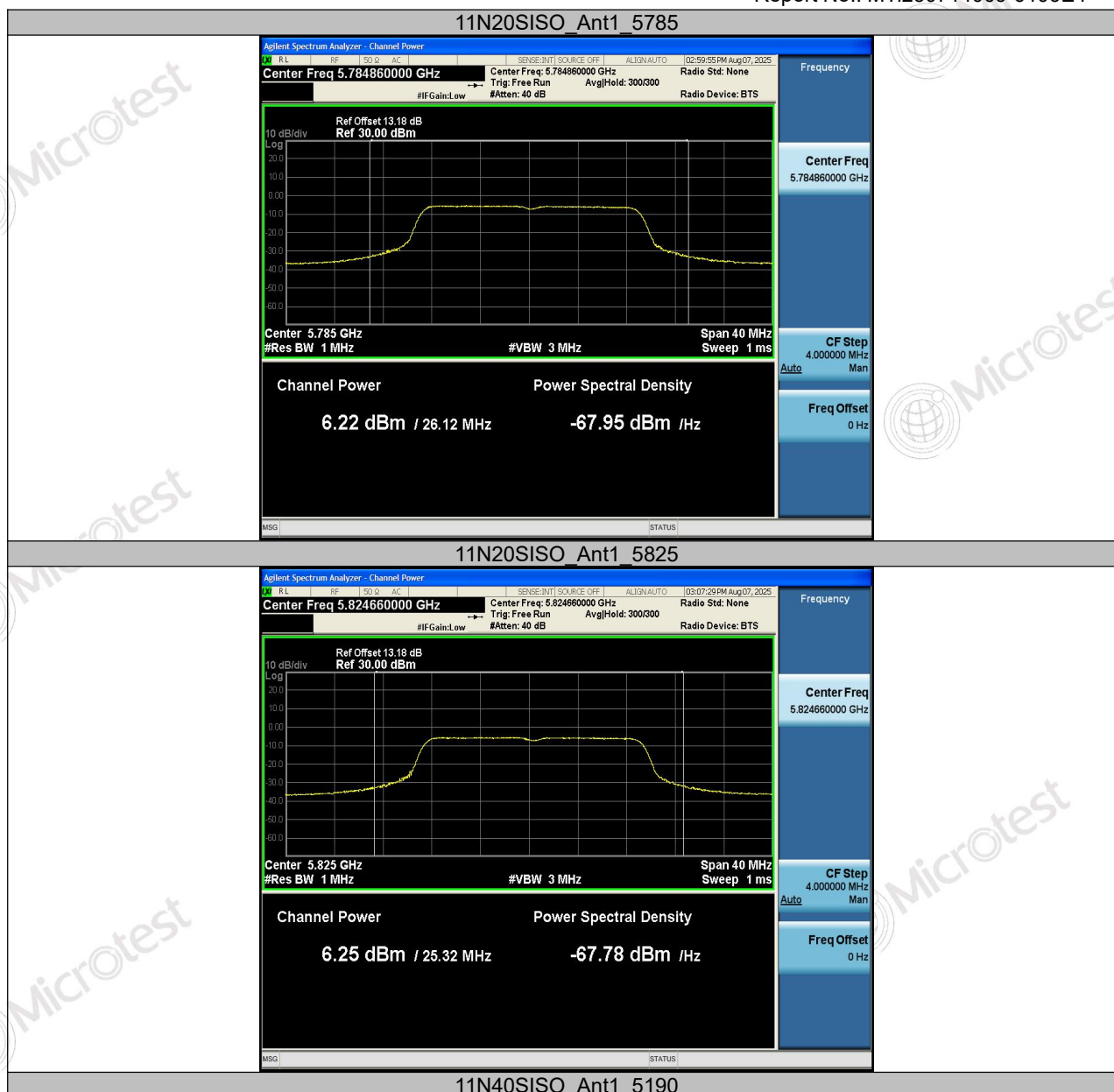
TEST REPORT

Report No.: MTi250714009-0106E4



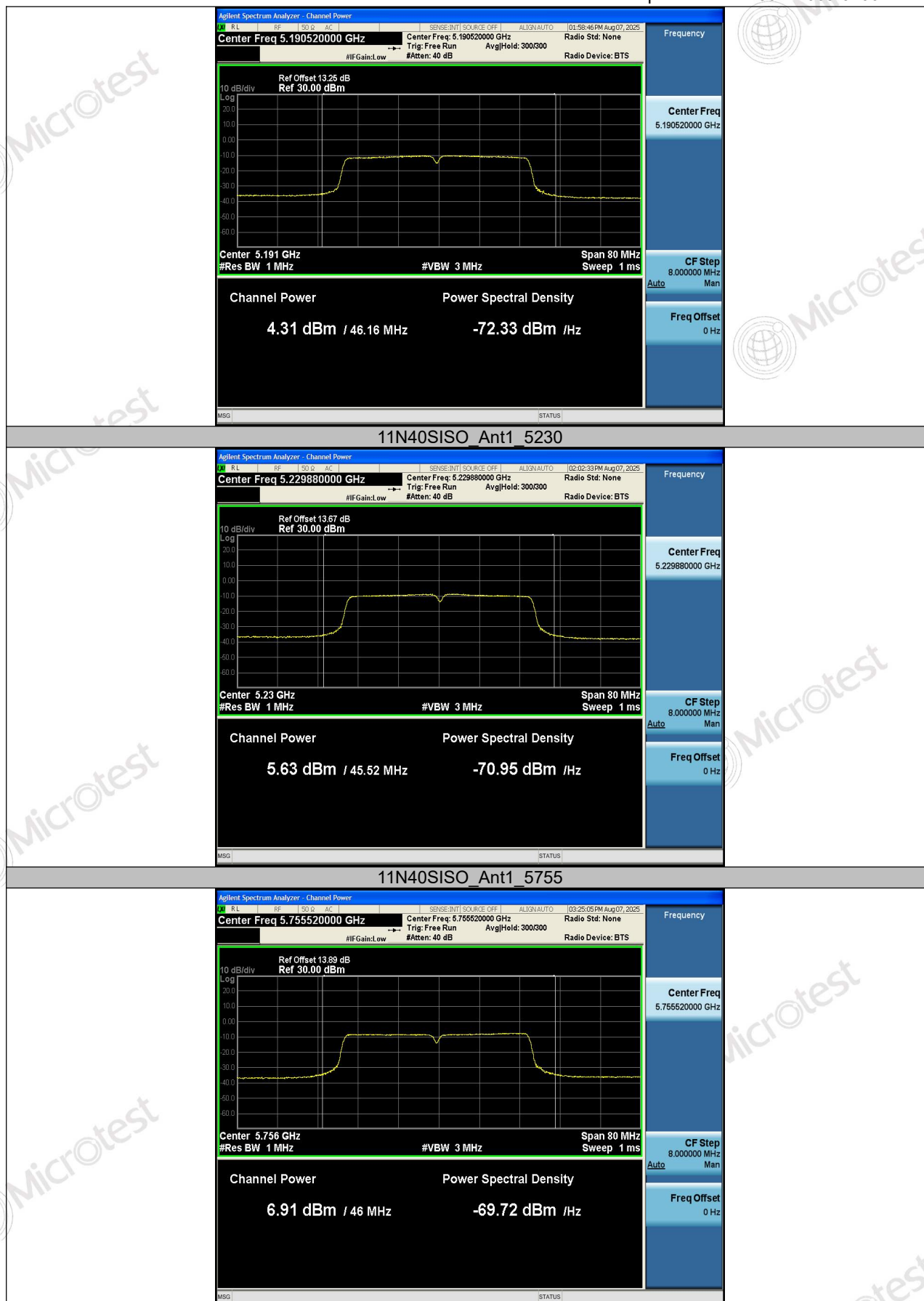
TEST REPORT

Report No.: MTi250714009-0106E4



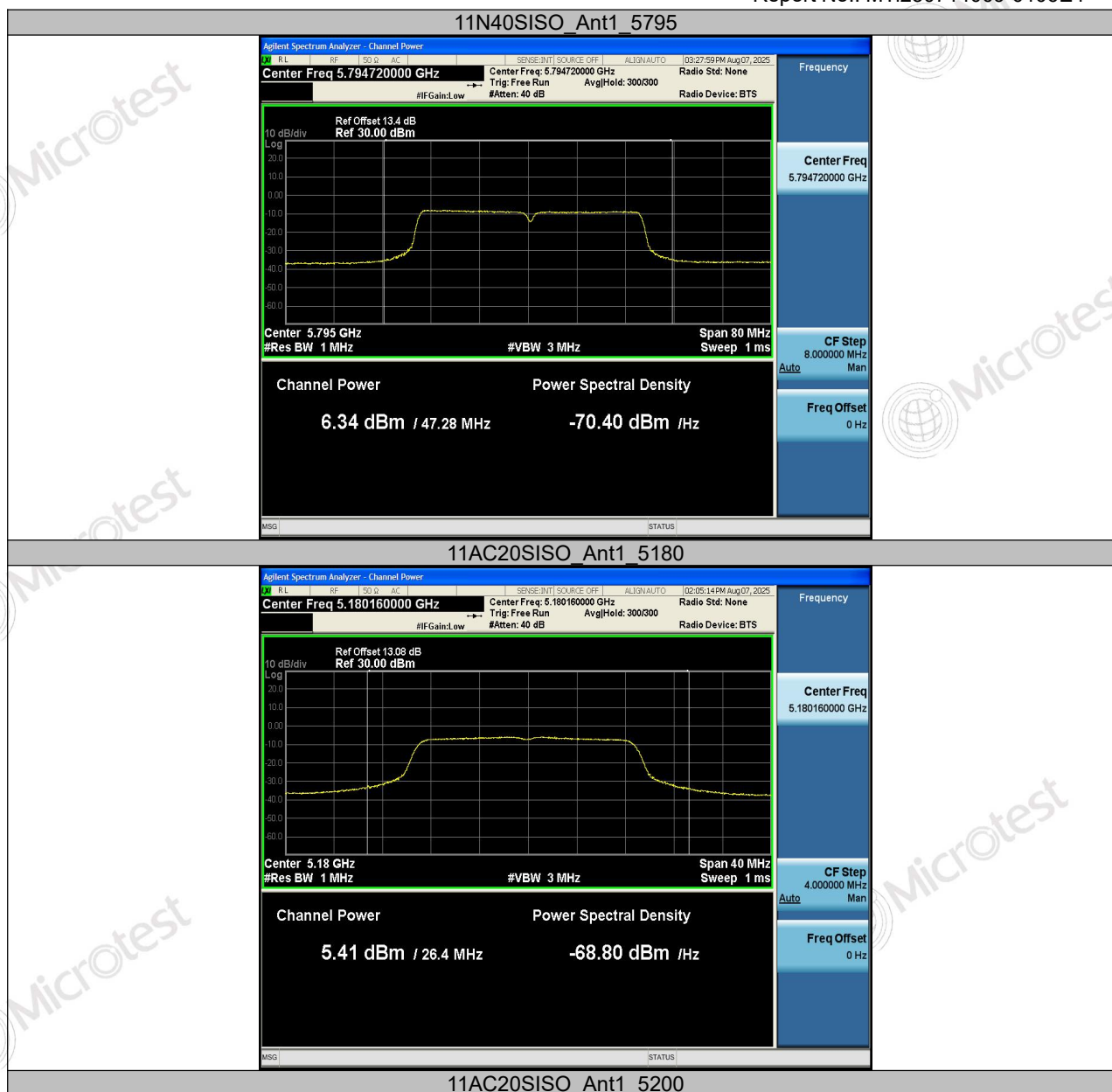
TEST REPORT

Report No.: MTi250714009-0106E4



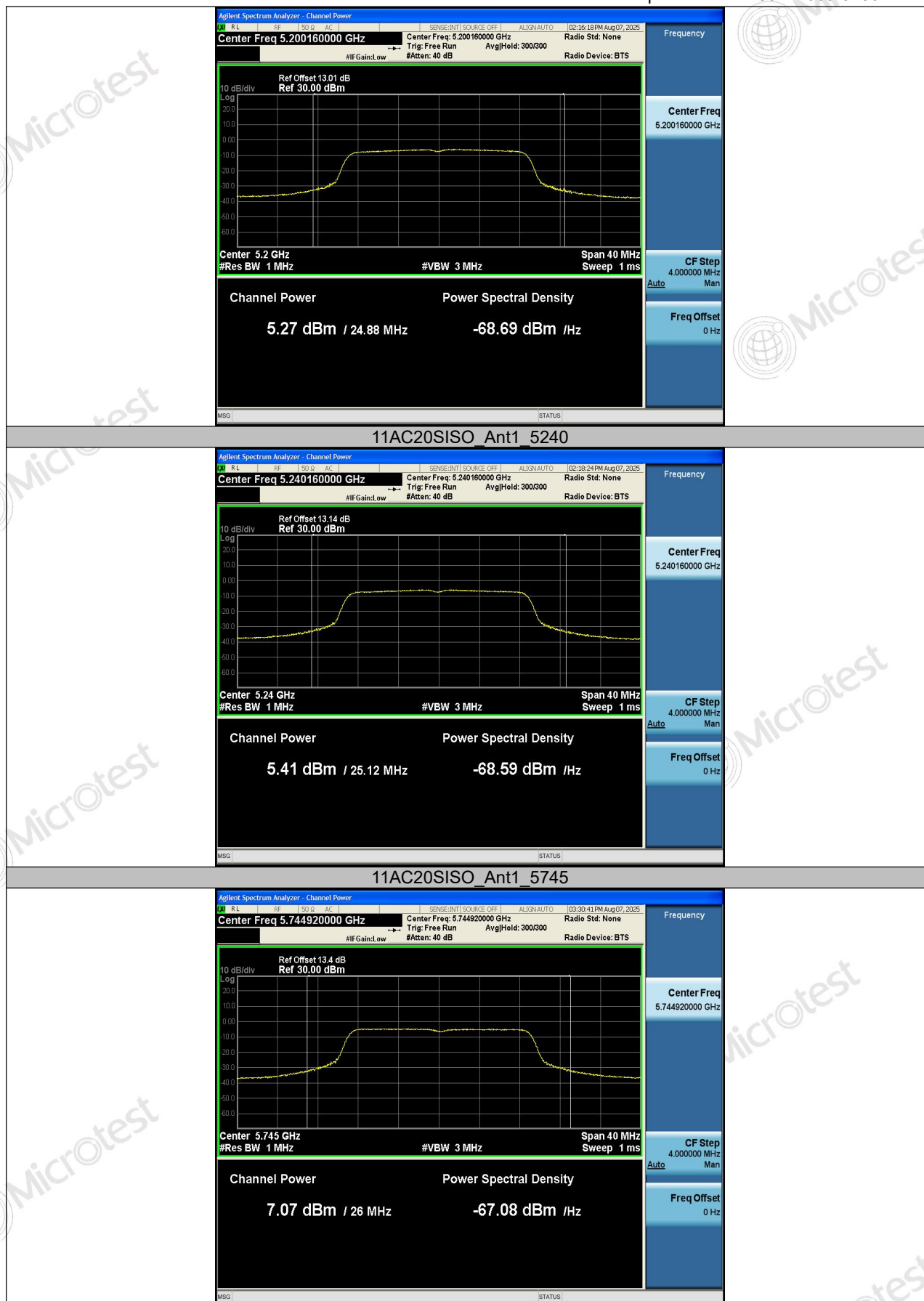
TEST REPORT

Report No.: MTi250714009-0106E4



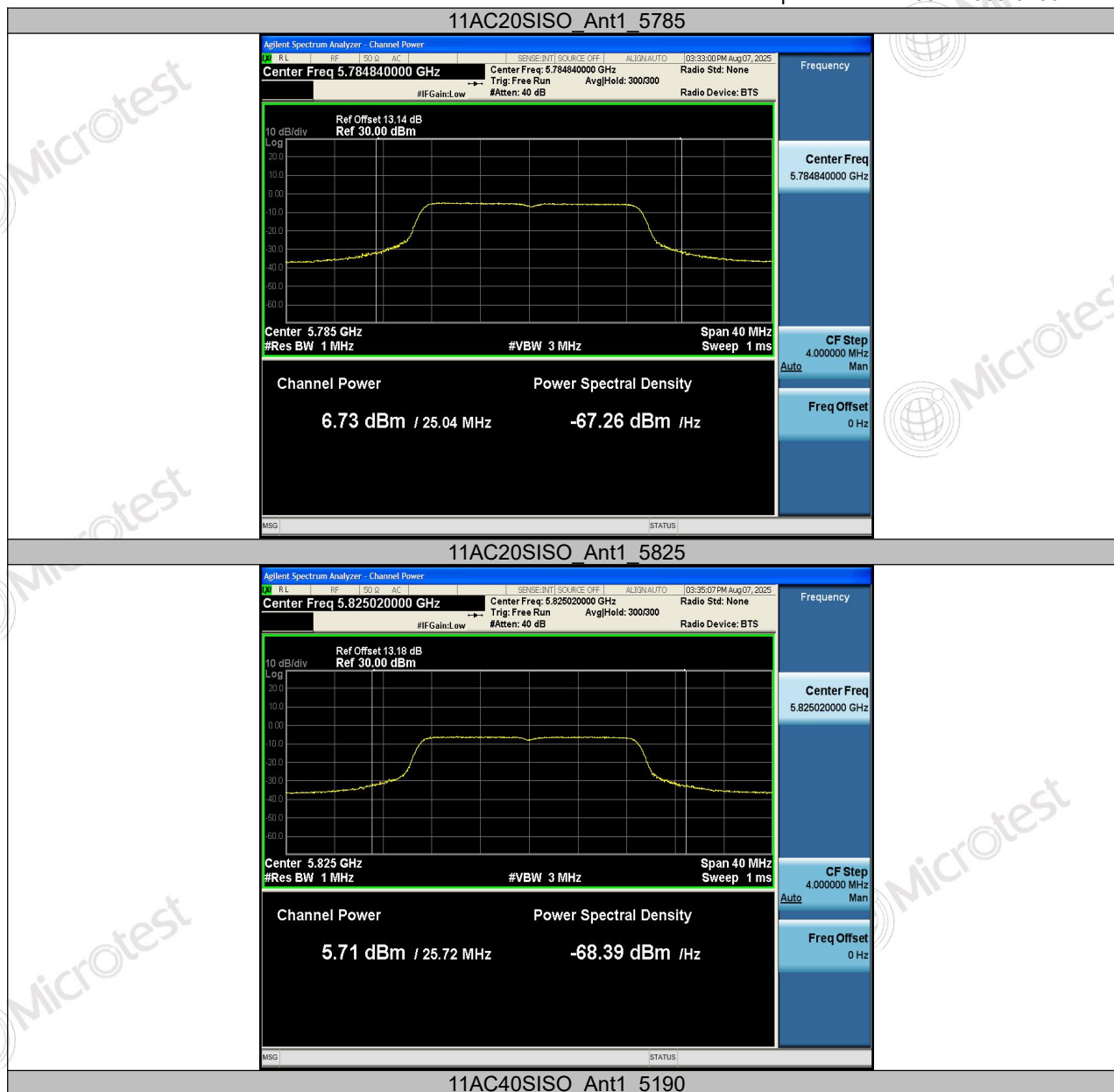
TEST REPORT

Report No.: MTi250714009-0106E4



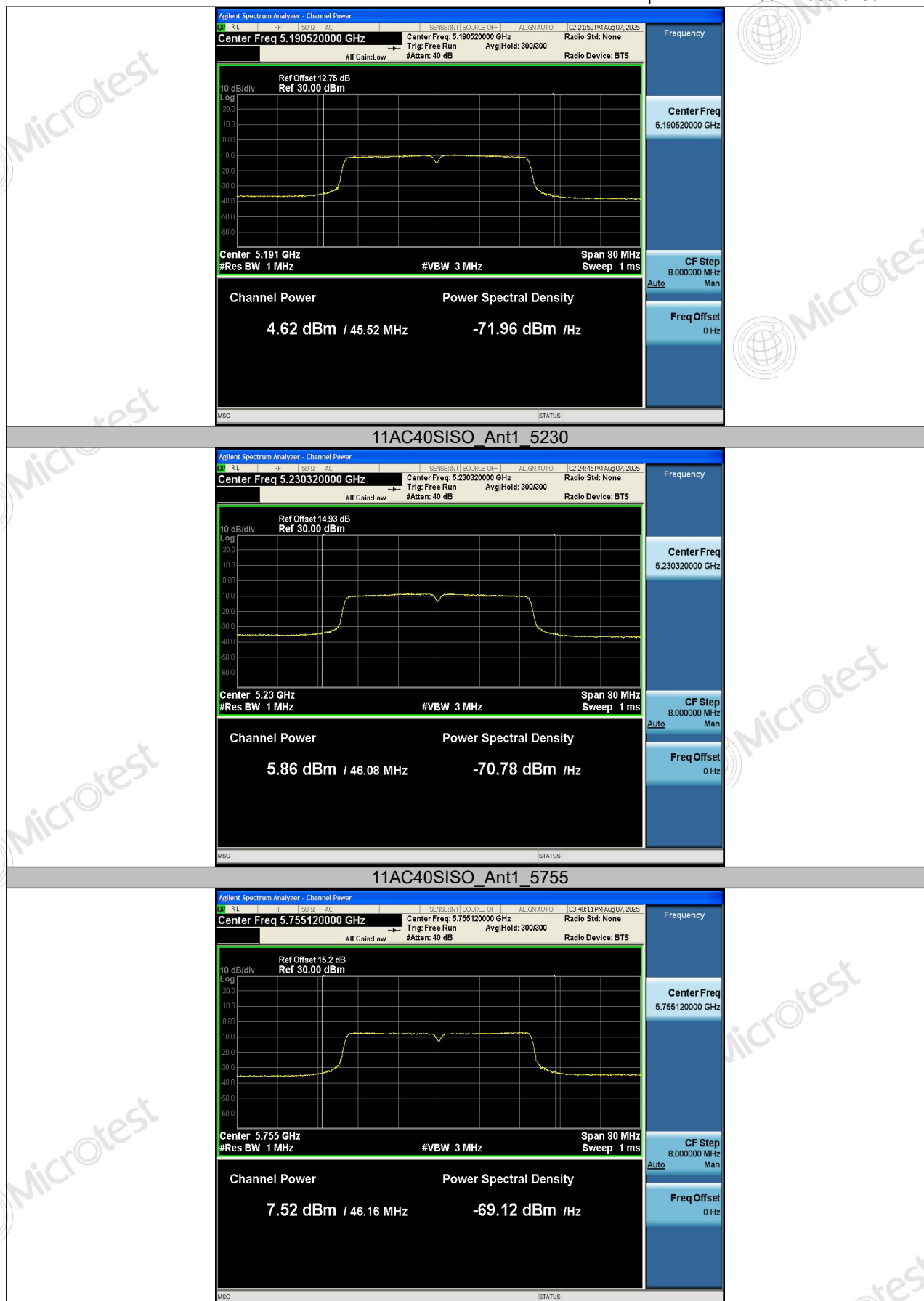
TEST REPORT

Report No.: MTi250714009-0106E4



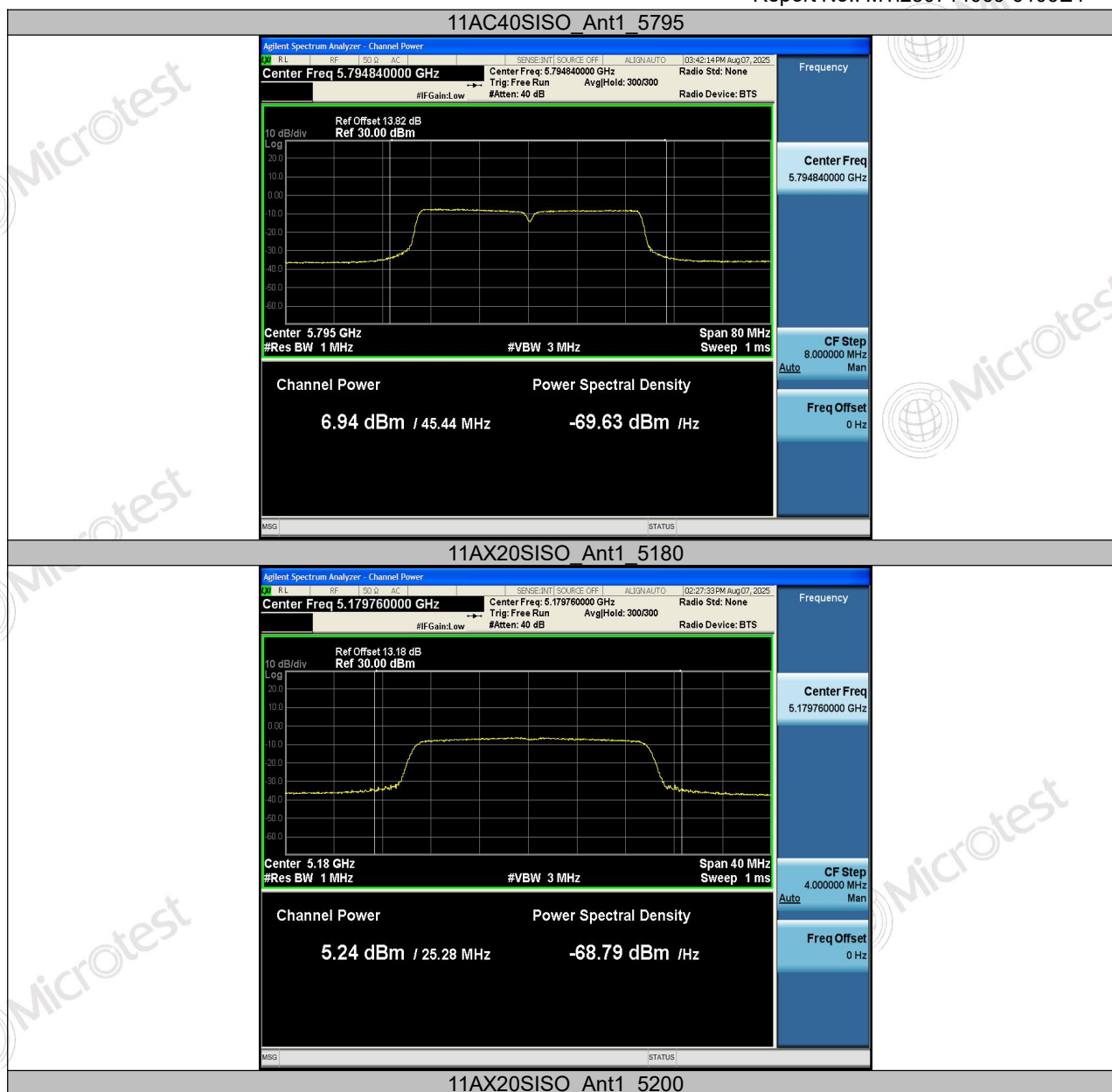
TEST REPORT

Report No.: MTi250714009-0106E4



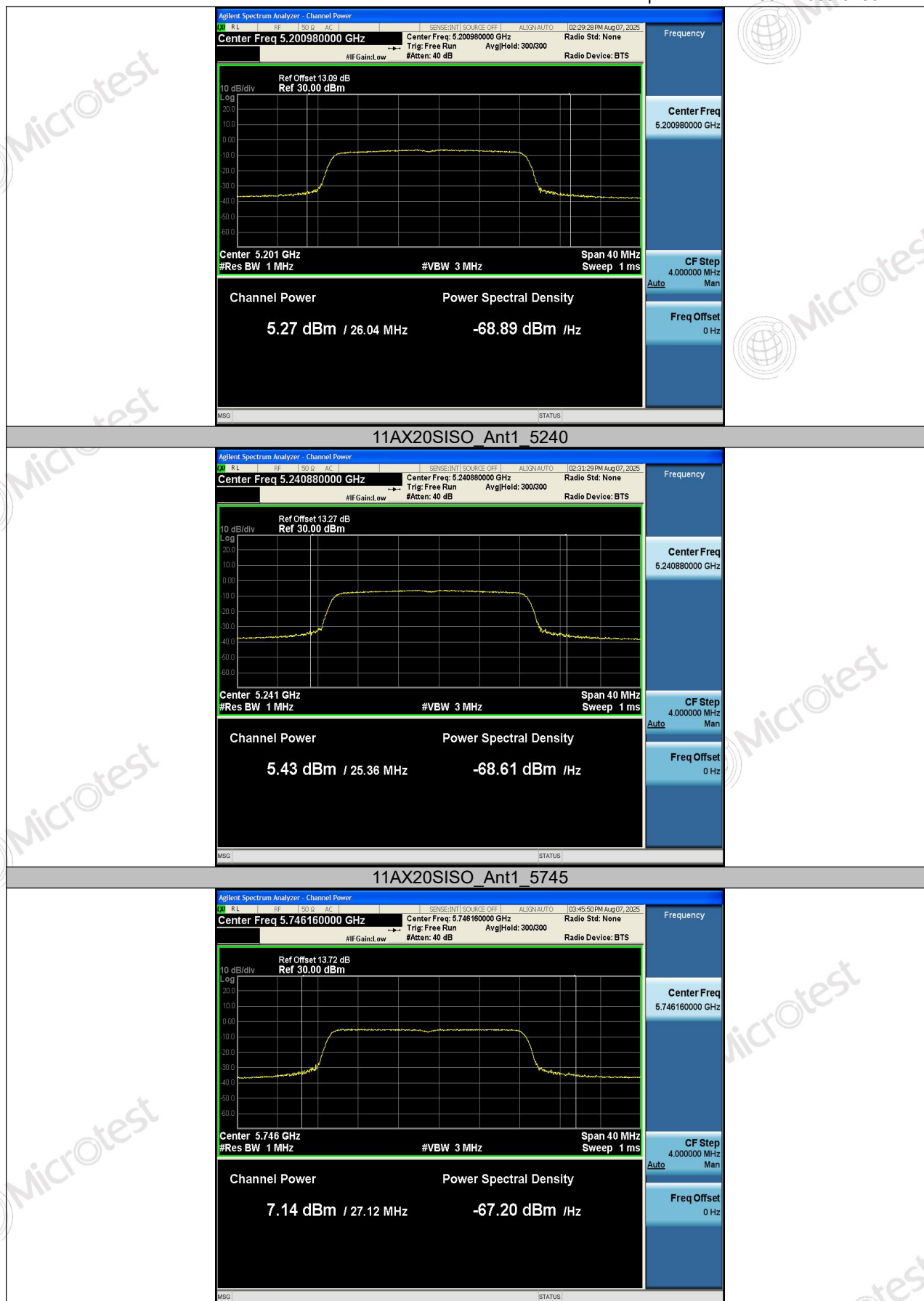
TEST REPORT

Report No.: MTi250714009-0106E4



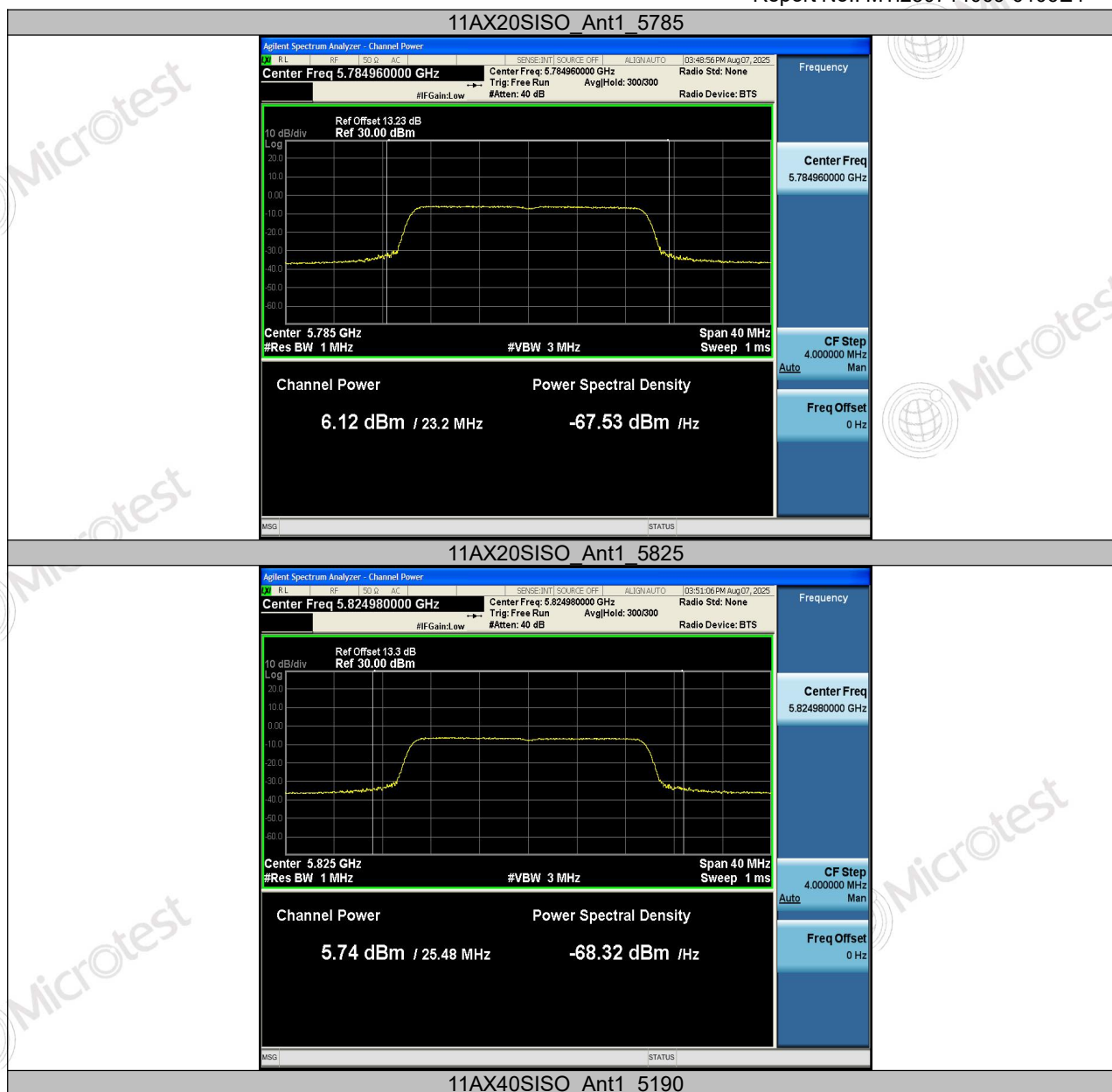
TEST REPORT

Report No.: MTi250714009-0106E4



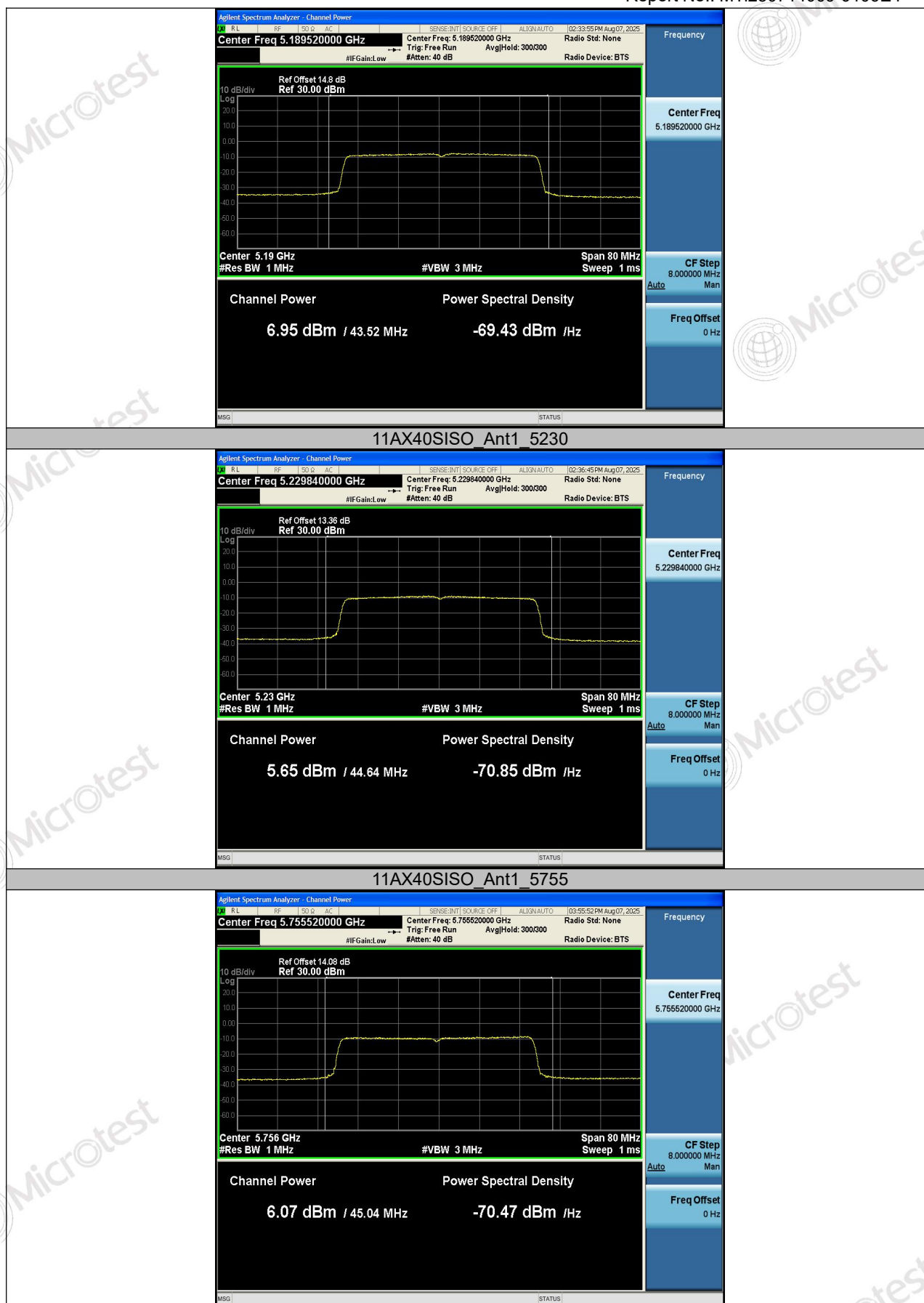
TEST REPORT

Report No.: MTi250714009-0106E4



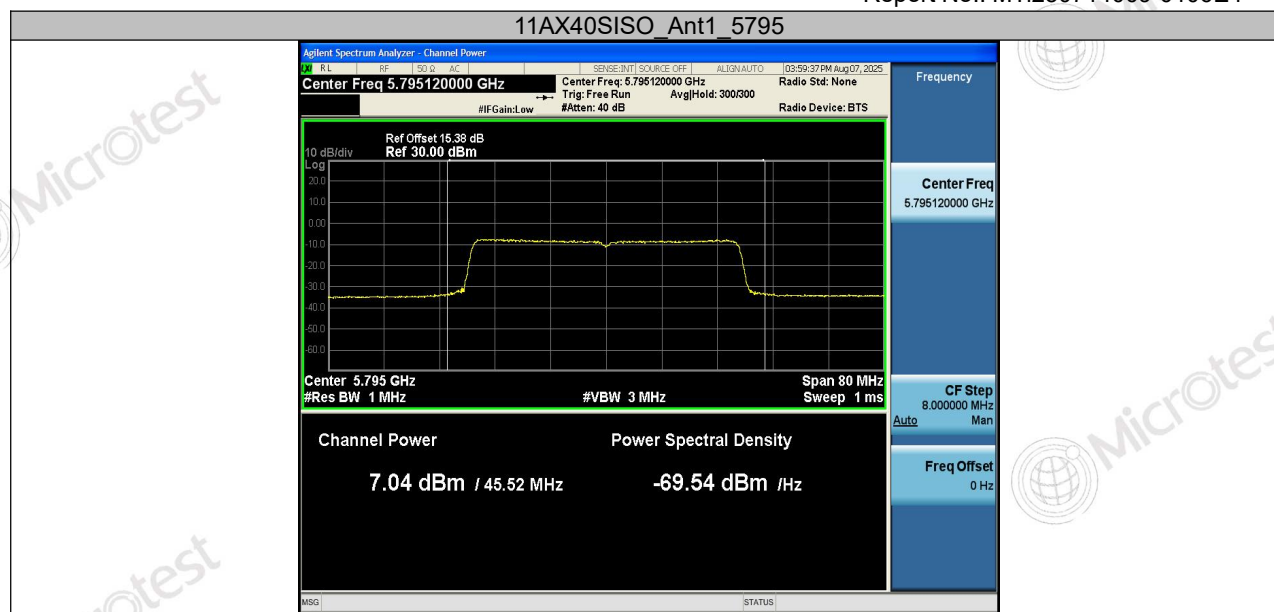
TEST REPORT

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Report No.: MTi250714009-0106E4



TEST REPORT

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Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-5.23	≤11.00	PASS
		5200	-4.93	≤11.00	PASS
		5240	-5.3	≤11.00	PASS
		5745	-6.93	≤30.00	PASS
		5785	-7.09	≤30.00	PASS
		5825	-7.69	≤30.00	PASS
11N20SISO	Ant1	5180	-5.73	≤11.00	PASS
		5200	-5.83	≤11.00	PASS
		5240	-5.78	≤11.00	PASS
		5745	-7.19	≤30.00	PASS
		5785	-8.01	≤30.00	PASS
		5825	-8.14	≤30.00	PASS
11N40SISO	Ant1	5190	-8.68	≤11.00	PASS
		5230	-8.58	≤11.00	PASS
		5755	-10.29	≤30.00	PASS
		5795	-10.77	≤30.00	PASS
11AC20SISO	Ant1	5180	-5.7	≤11.00	PASS
		5200	-5.97	≤11.00	PASS
		5240	-6.08	≤11.00	PASS
		5745	-7.23	≤30.00	PASS
		5785	-7.42	≤30.00	PASS
		5825	-8.83	≤30.00	PASS
11AC40SISO	Ant1	5190	-9.28	≤11.00	PASS
		5230	-7.42	≤11.00	PASS
		5755	-8.53	≤30.00	PASS
		5795	-9.93	≤30.00	PASS
11AX20SISO	Ant1	5180	-5.97	≤11.00	PASS
		5200	-5.76	≤11.00	PASS
		5240	-6	≤11.00	PASS
		5745	-7.3	≤30.00	PASS
		5785	-8.22	≤30.00	PASS
		5825	-8.74	≤30.00	PASS
11AX40SISO	Ant1	5190	-7.31	≤11.00	PASS
		5230	-8.47	≤11.00	PASS
		5755	-10.54	≤30.00	PASS
		5795	-8.99	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.