

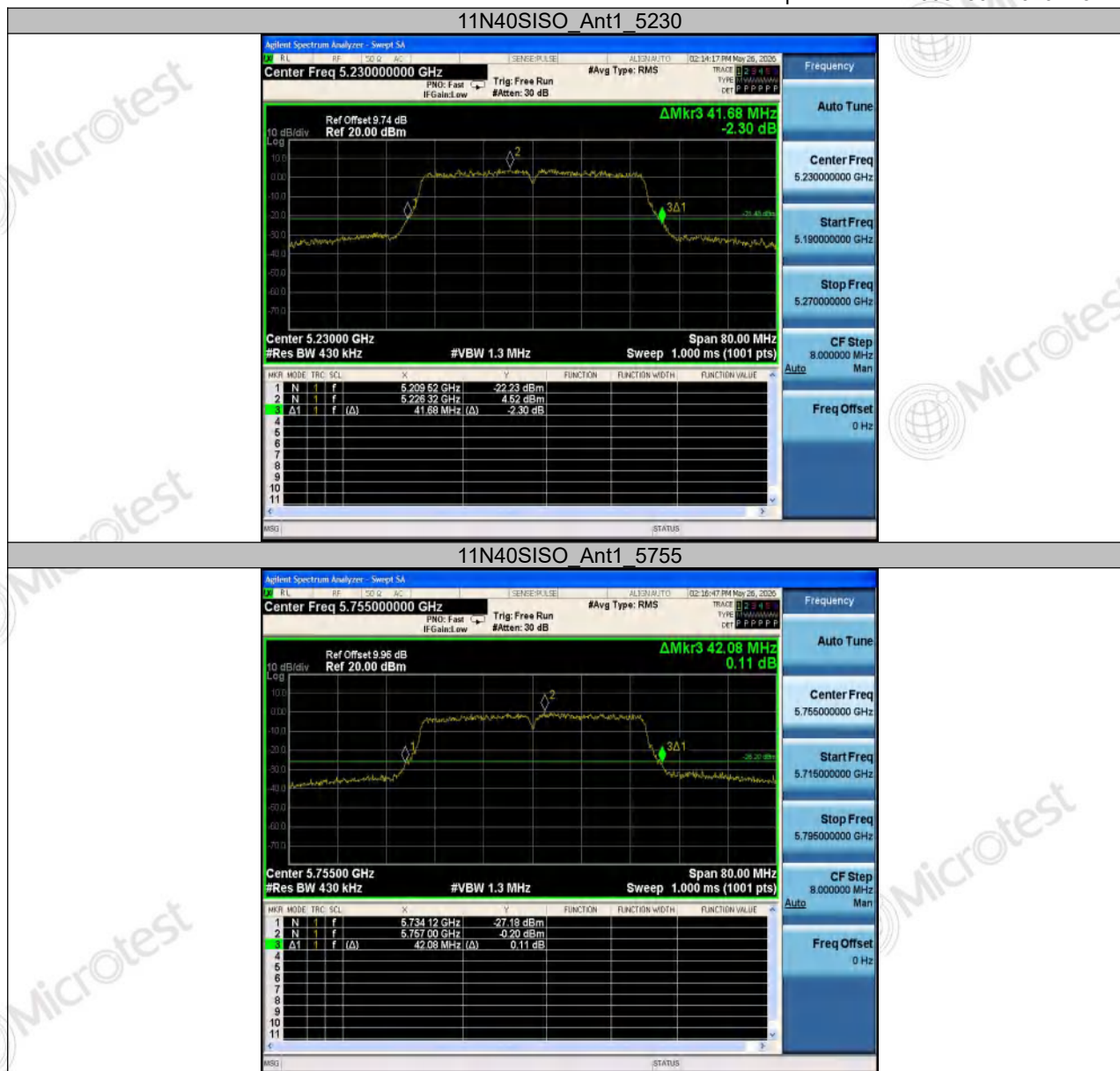
TEST REPORT

Report No.: MTI260318014-0102E3



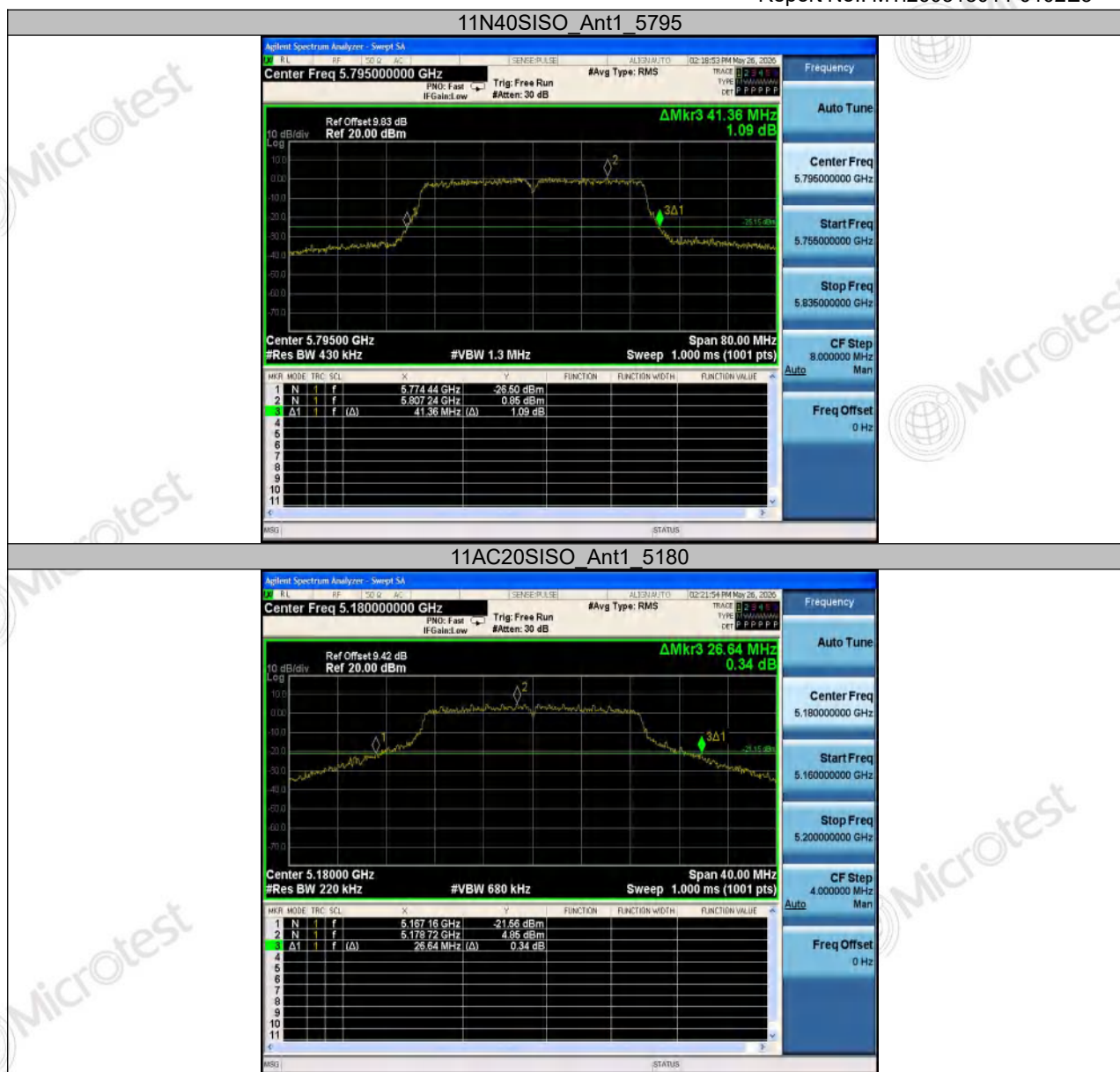
TEST REPORT

Report No.: MTI260318014-0102E3



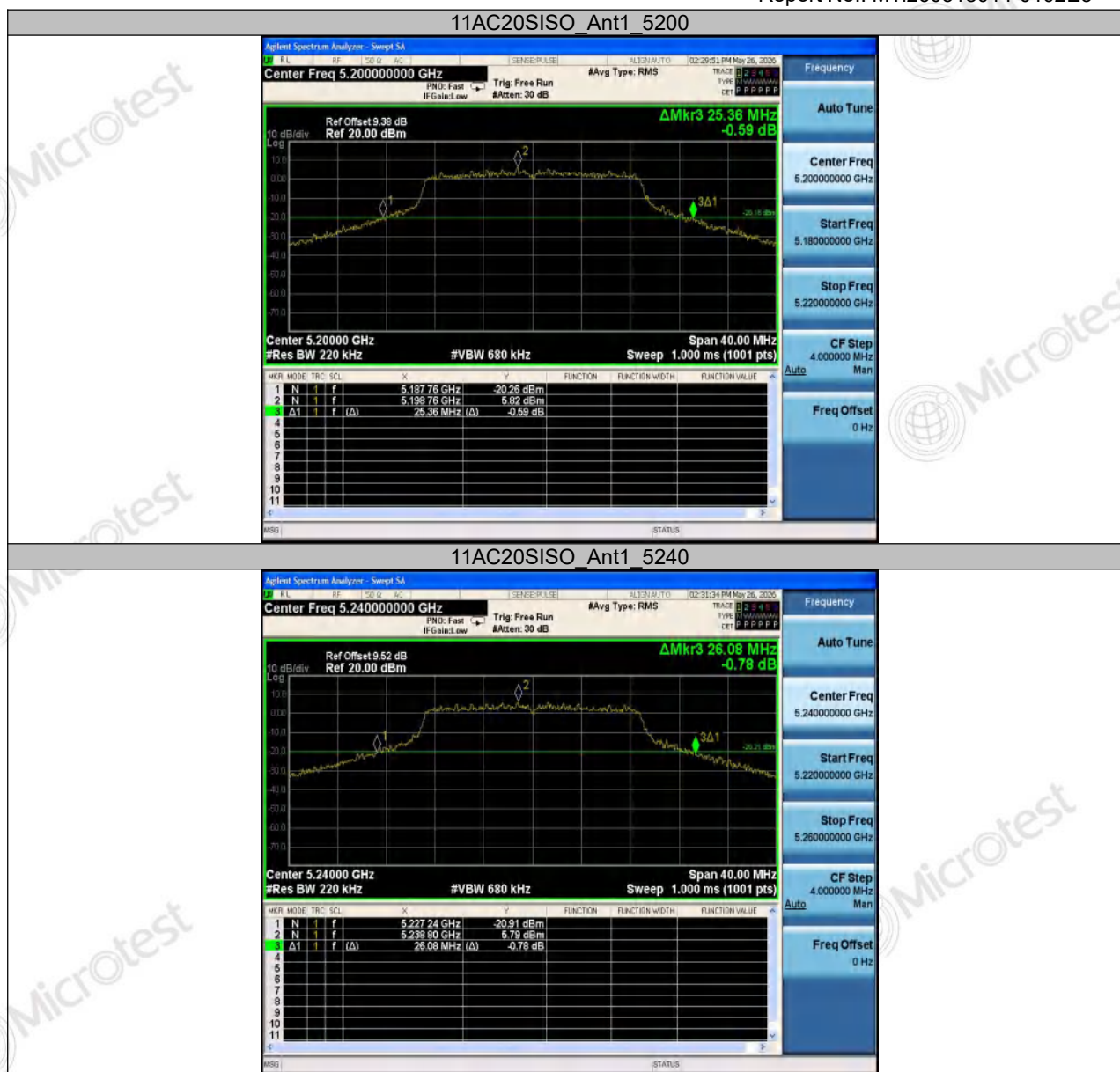
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



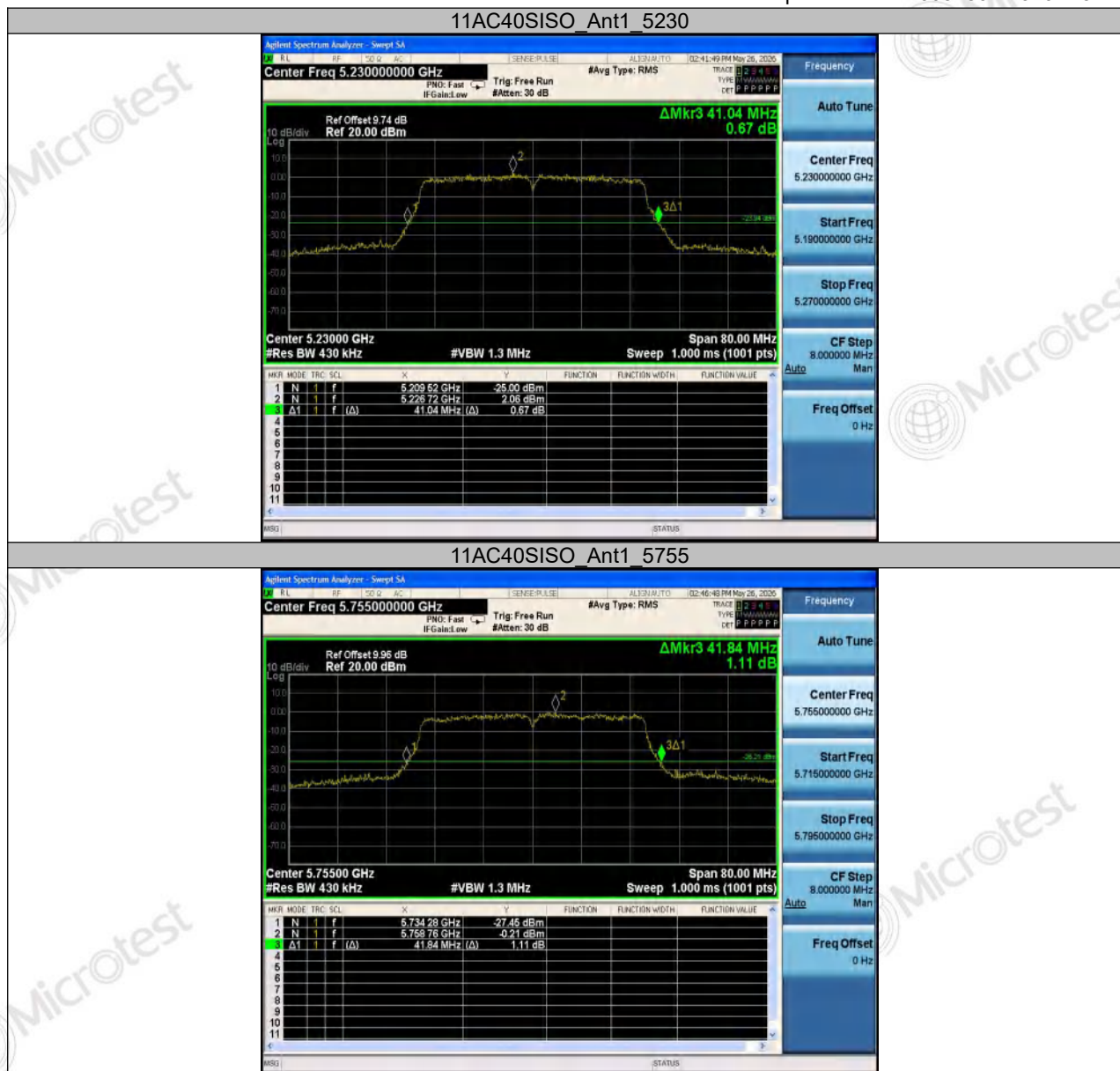
TEST REPORT

Report No.: MTI260318014-0102E3



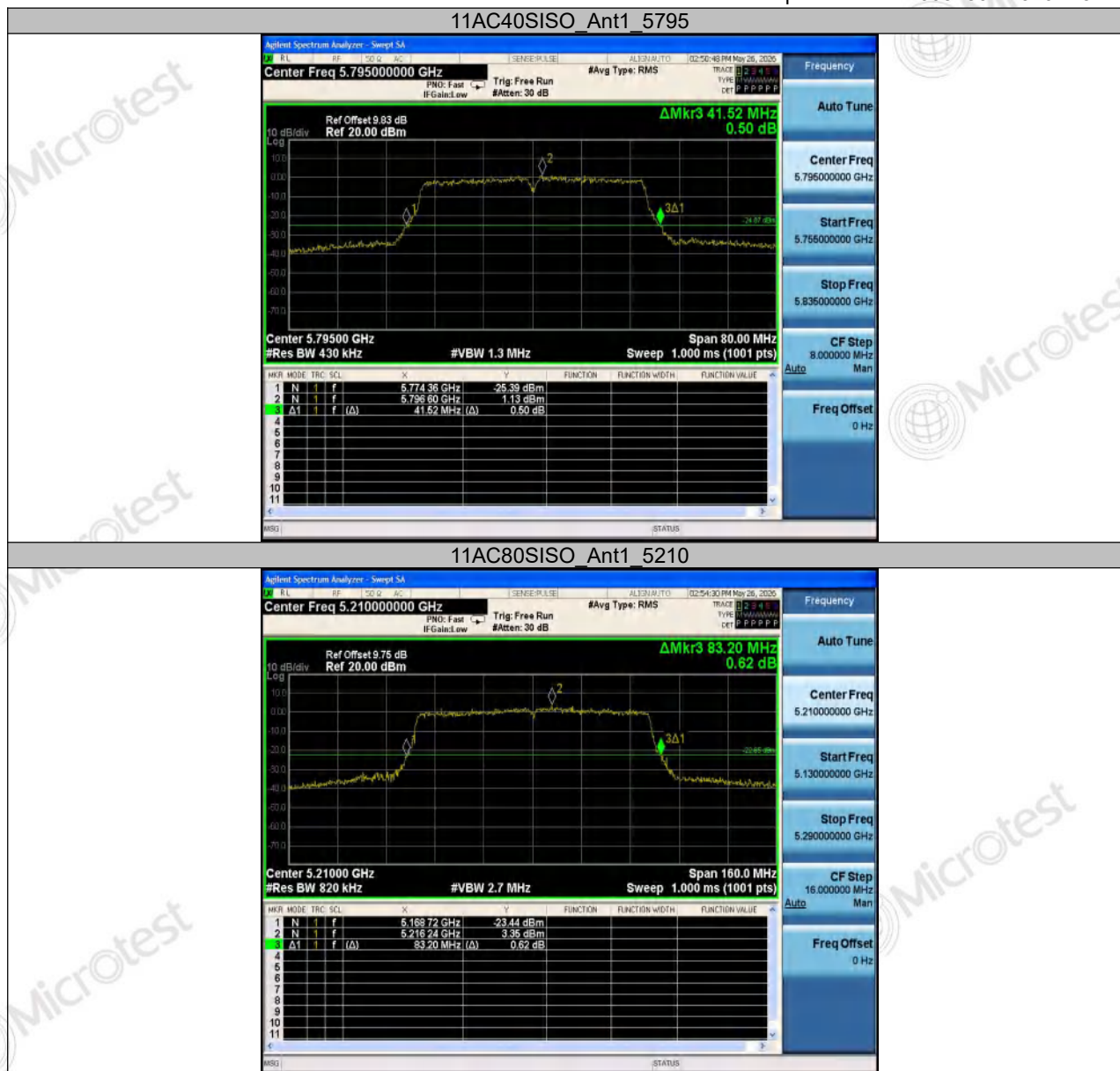
TEST REPORT

Report No.: MTI260318014-0102E3



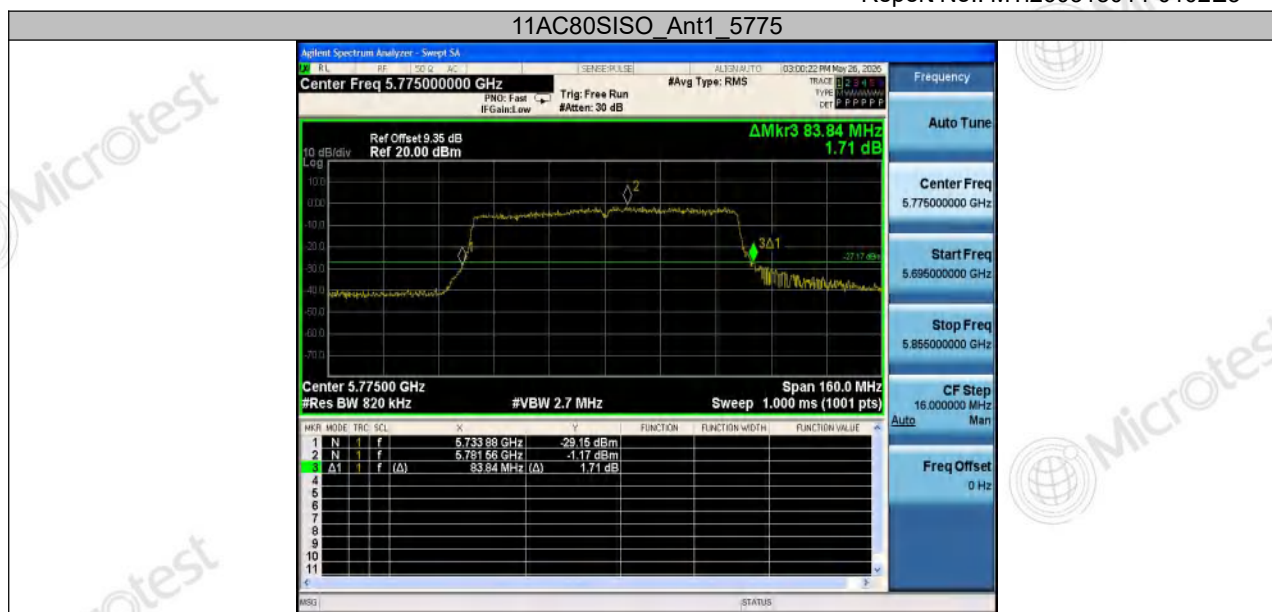
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.306	5171.3717	5188.6777
		5200	17.242	5191.4242	5208.6662
		5240	17.368	5231.3362	5248.7042
		5745	20.090	5735.2362	5755.3262
		5785	18.615	5775.9693	5794.5843
		5825	17.056	5816.5307	5833.5867
11N20SISO	Ant1	5180	18.209	5170.8897	5189.0987
		5200	18.257	5190.9204	5209.1774
		5240	18.271	5230.8830	5249.1540
		5745	18.100	5735.9691	5754.0691
		5785	18.103	5776.0151	5794.1181
		5825	18.074	5816.0284	5834.1024
11N40SISO	Ant1	5190	36.620	5171.8194	5208.4394
		5230	36.554	5211.7866	5248.3406
		5755	36.619	5736.8543	5773.4733
		5795	37.103	5776.6159	5813.7189
11AC20SISO	Ant1	5180	18.284	5170.8614	5189.1454
		5200	18.272	5190.9207	5209.1927
		5240	18.392	5230.8015	5249.1935
		5745	18.109	5736.0089	5754.1179
		5785	18.038	5776.0249	5794.0629
		5825	18.112	5816.0381	5834.1501
11AC40SISO	Ant1	5190	36.589	5171.7751	5208.3641
		5230	36.552	5211.7725	5248.3245
		5755	36.628	5736.8239	5773.4519
		5795	36.617	5776.8794	5813.4964
11AC80SISO	Ant1	5210	75.955	5172.2826	5248.2376
		5775	76.098	5737.4126	5813.5106

TEST REPORT

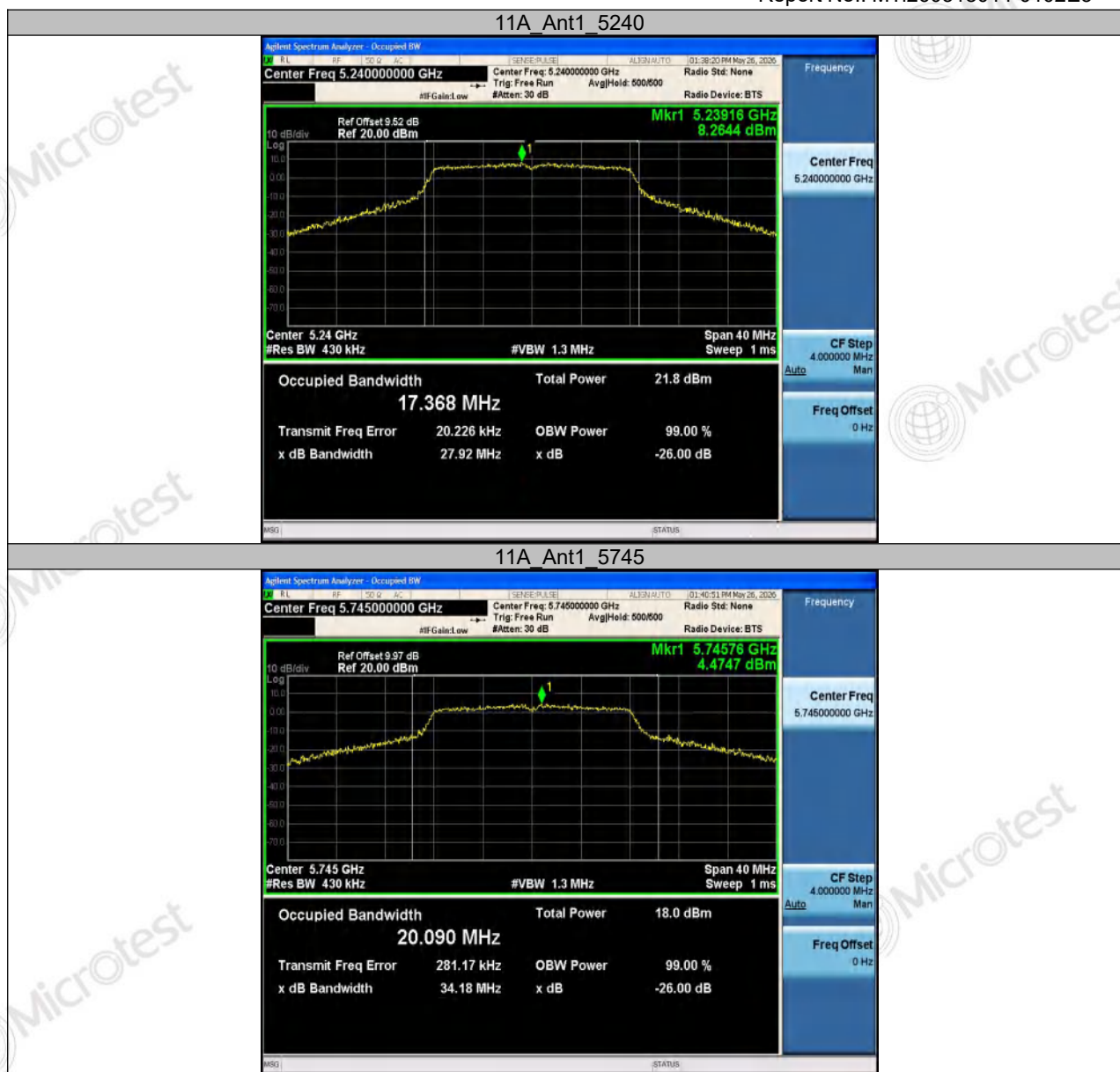
Report No.: MTi260318014-0102E3

Test Graphs



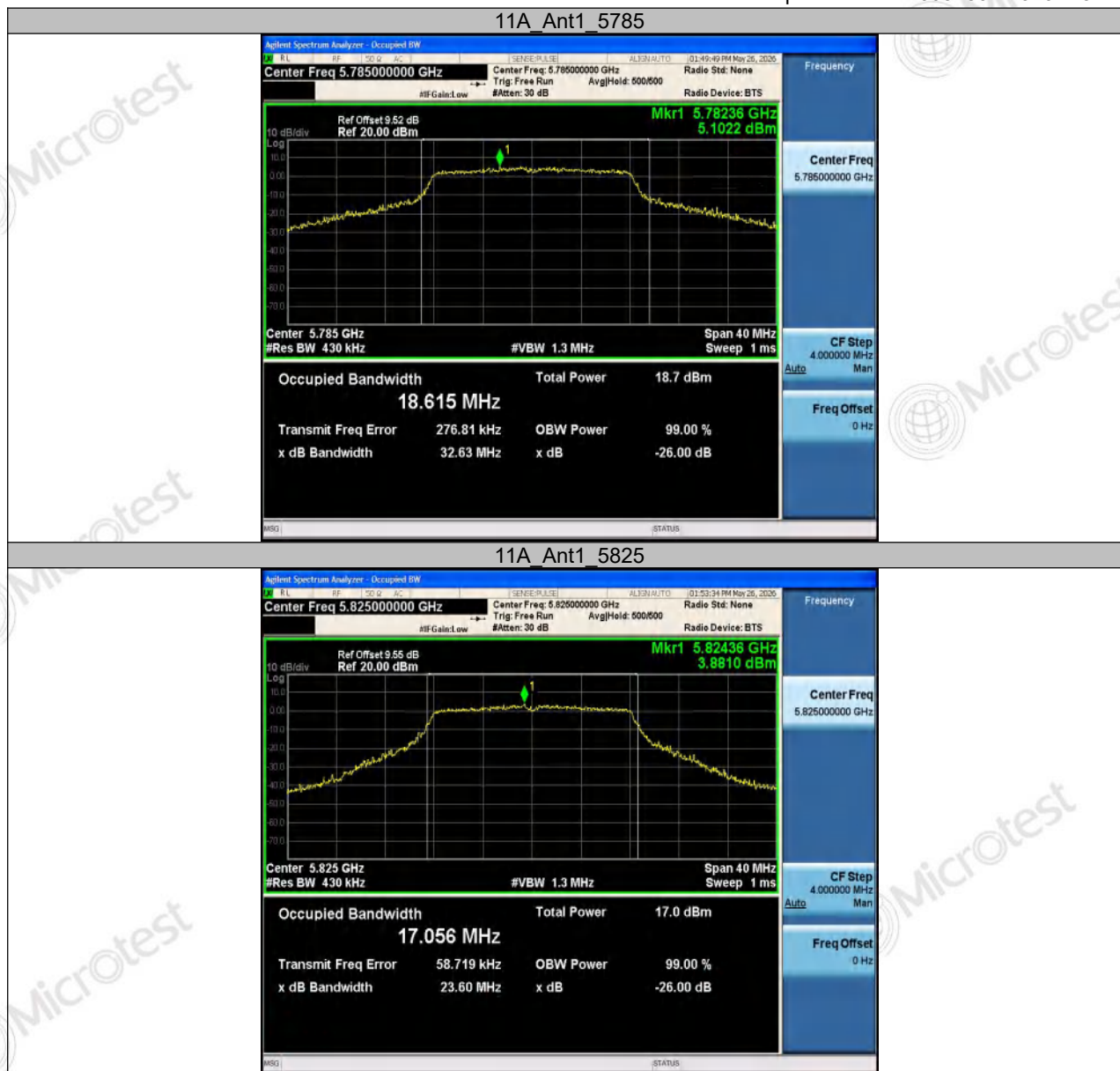
TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



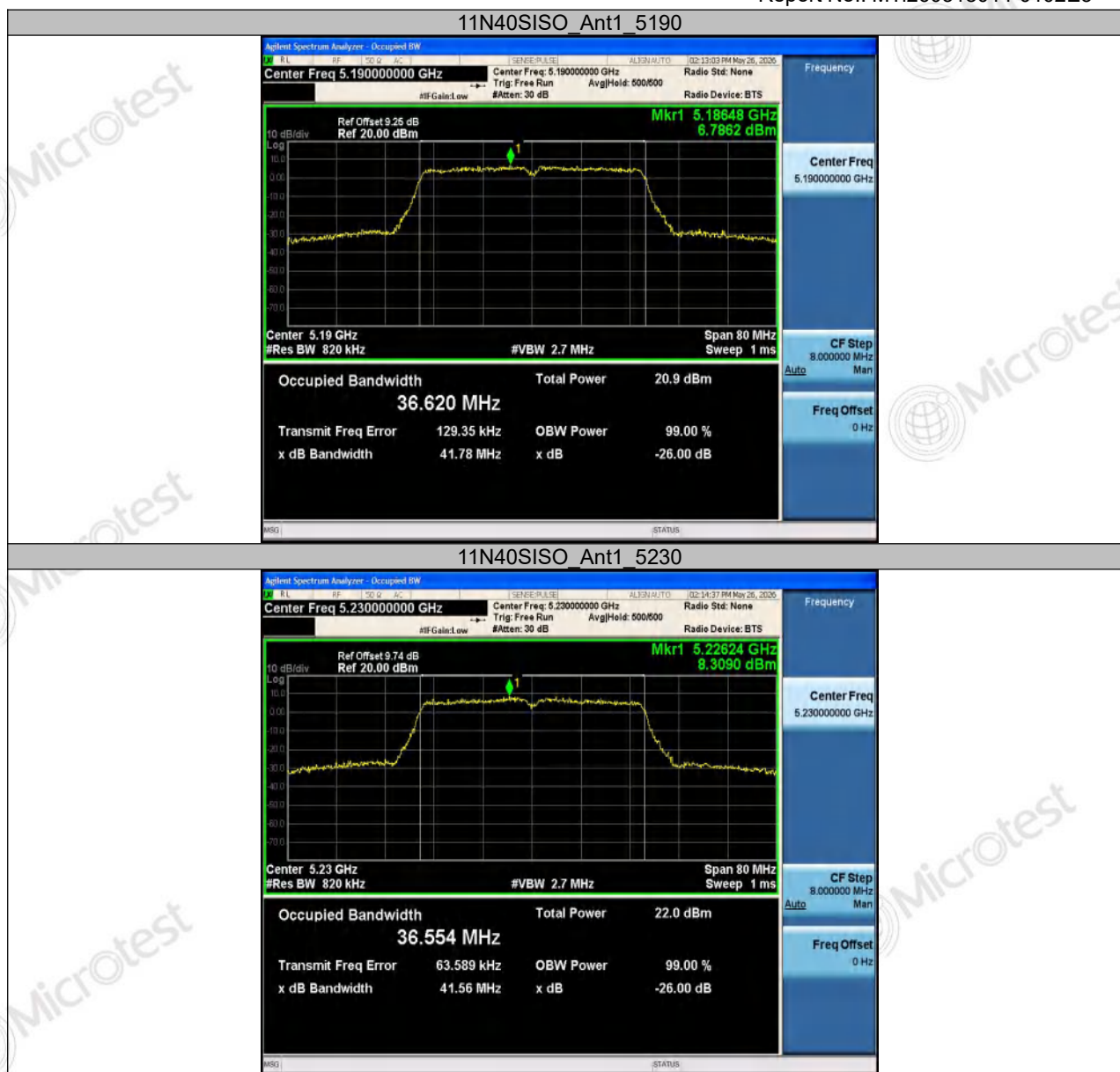
TEST REPORT

Report No.: MTi260318014-0102E3



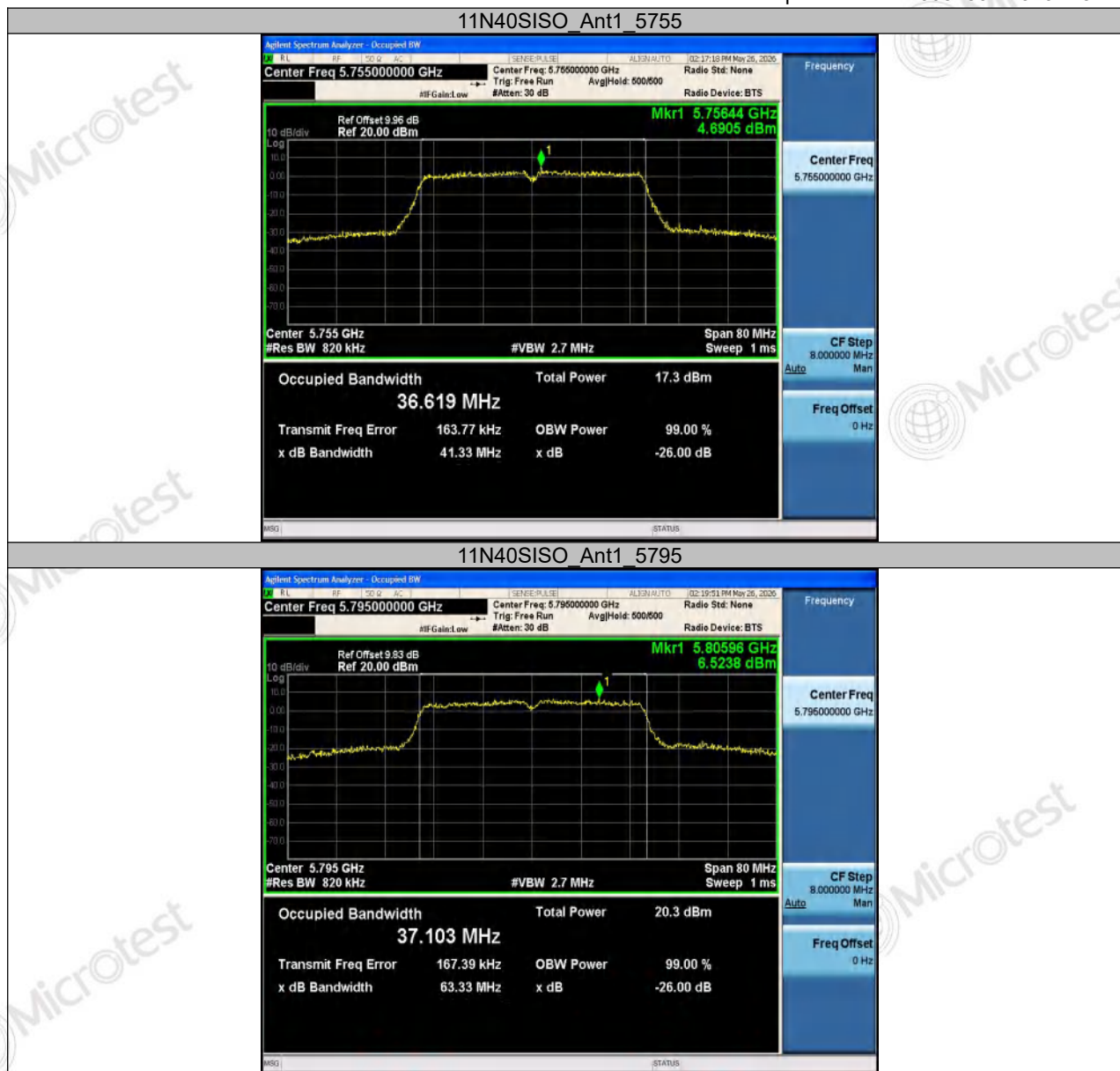
TEST REPORT

Report No.: MTi260318014-0102E3



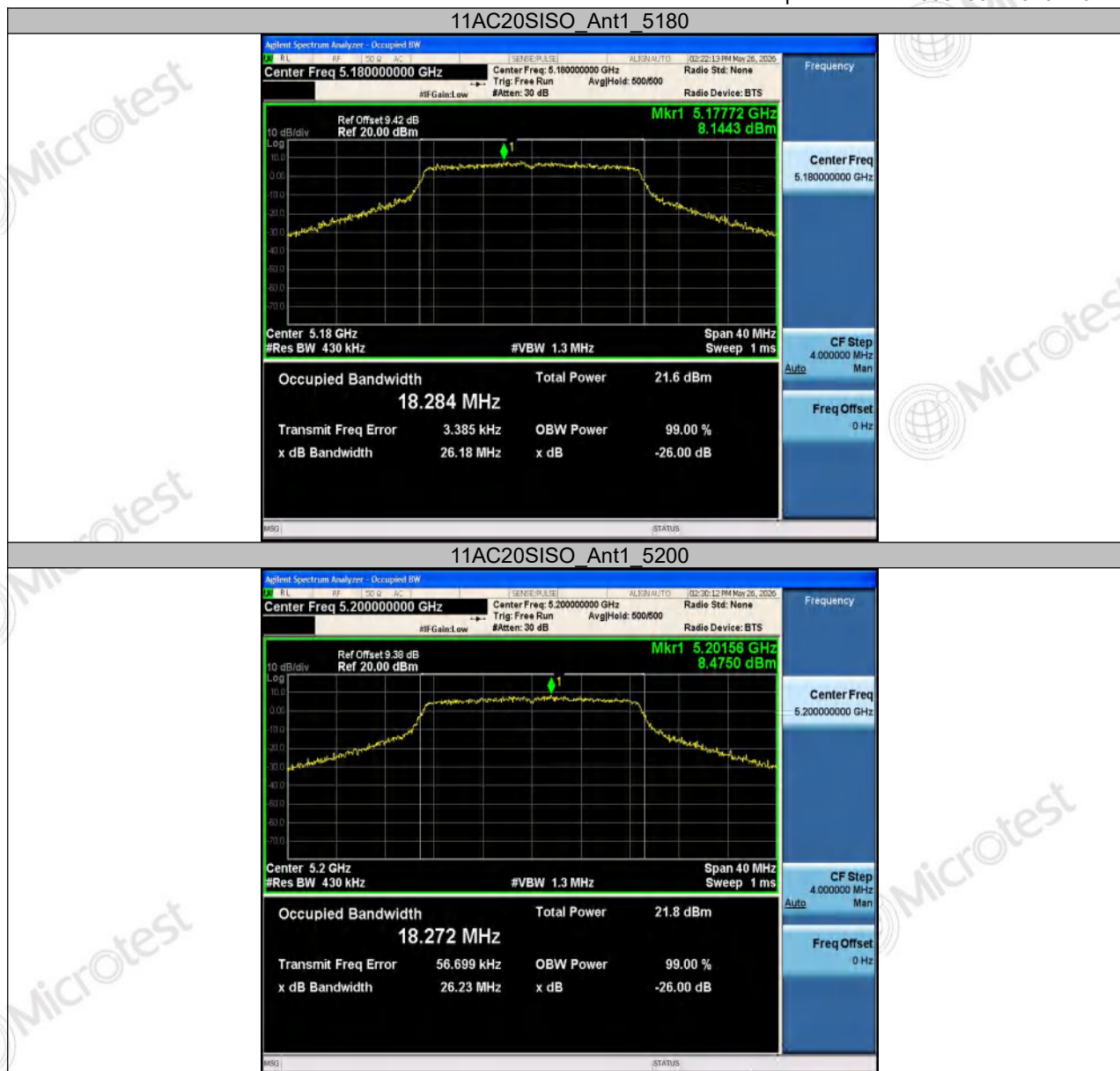
TEST REPORT

Report No.: MTi260318014-0102E3



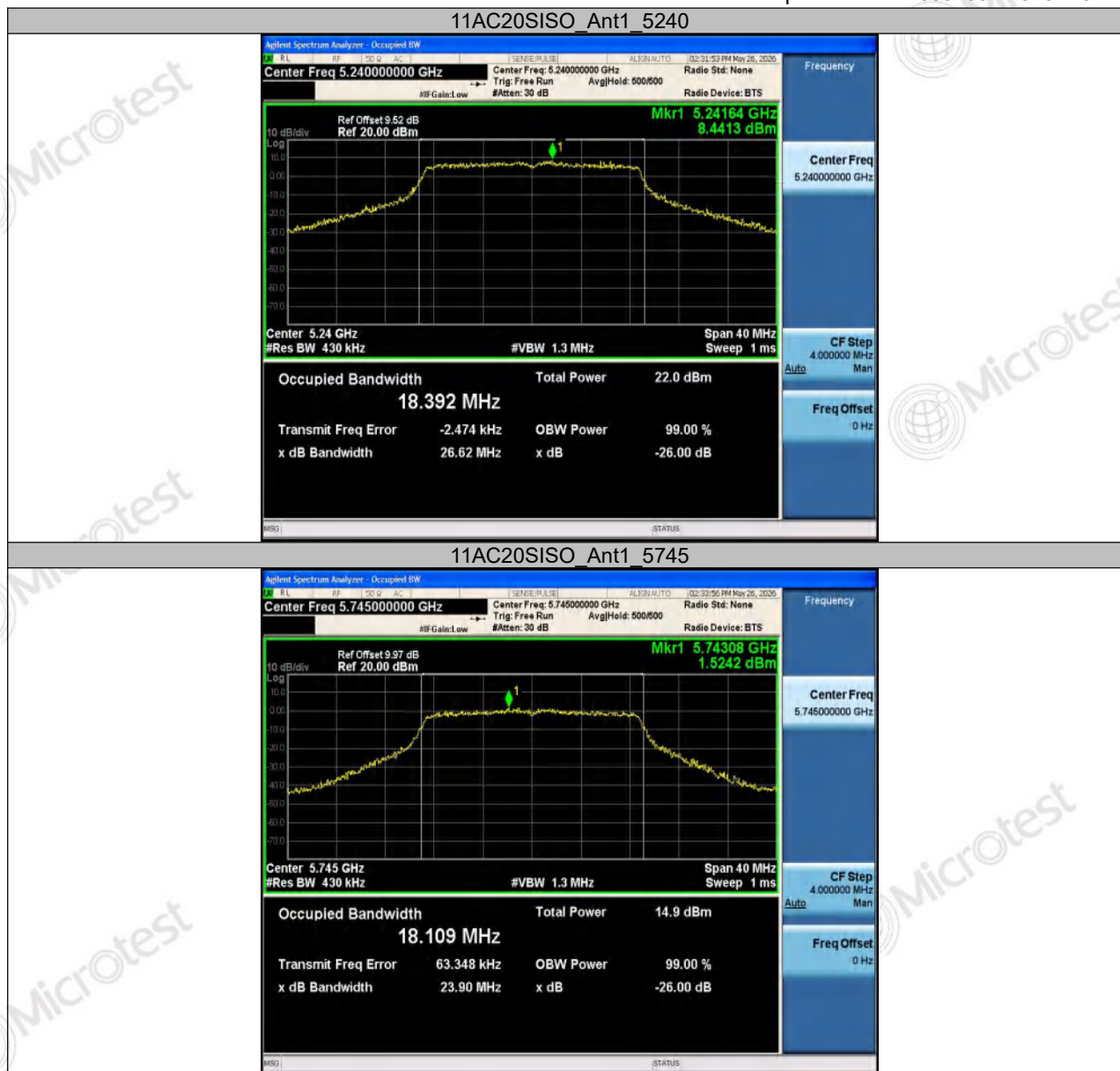
TEST REPORT

Report No.: MTi260318014-0102E3



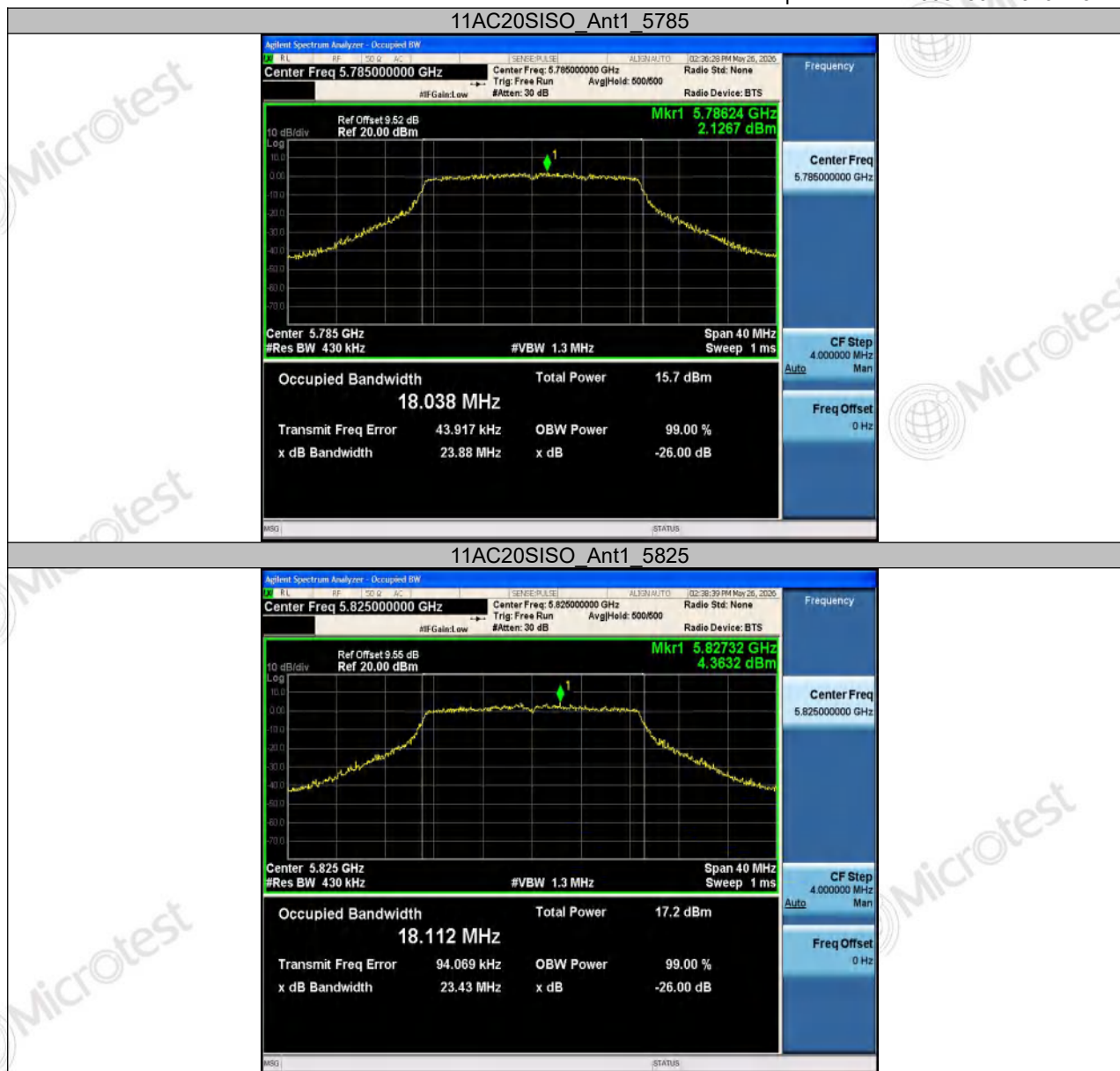
TEST REPORT

Report No.: MTi260318014-0102E3



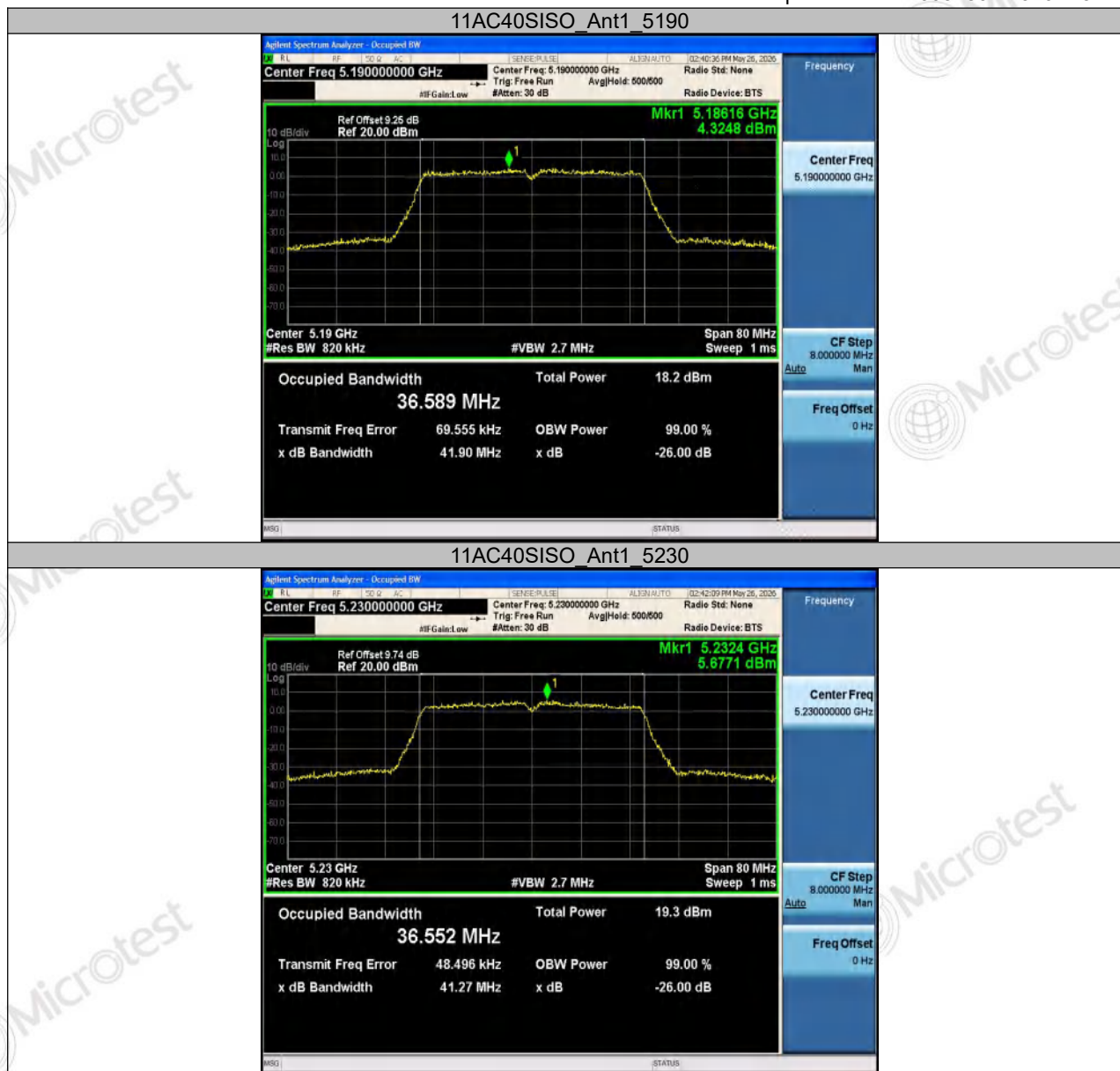
TEST REPORT

Report No.: MTi260318014-0102E3



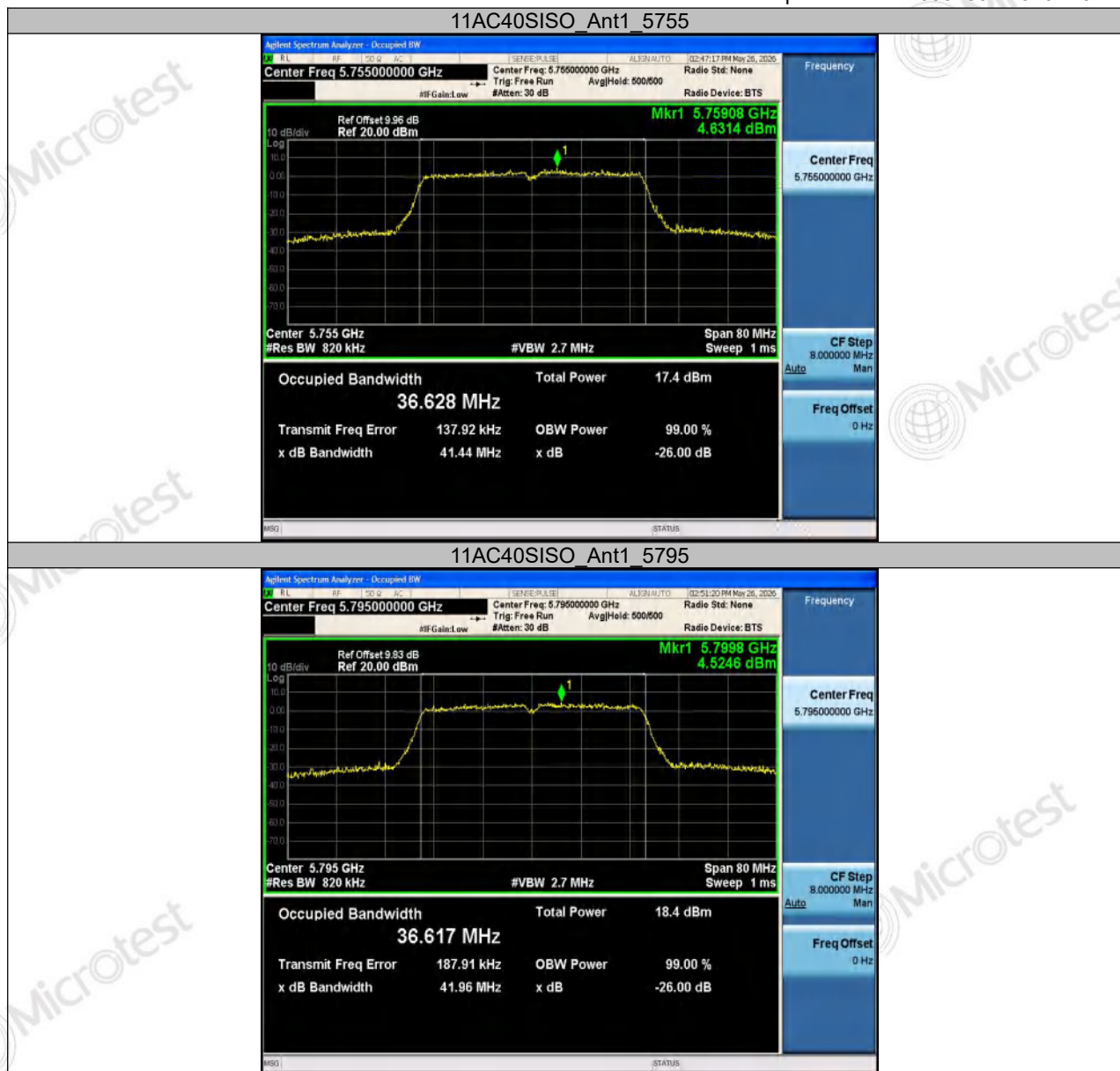
TEST REPORT

Report No.: MTi260318014-0102E3



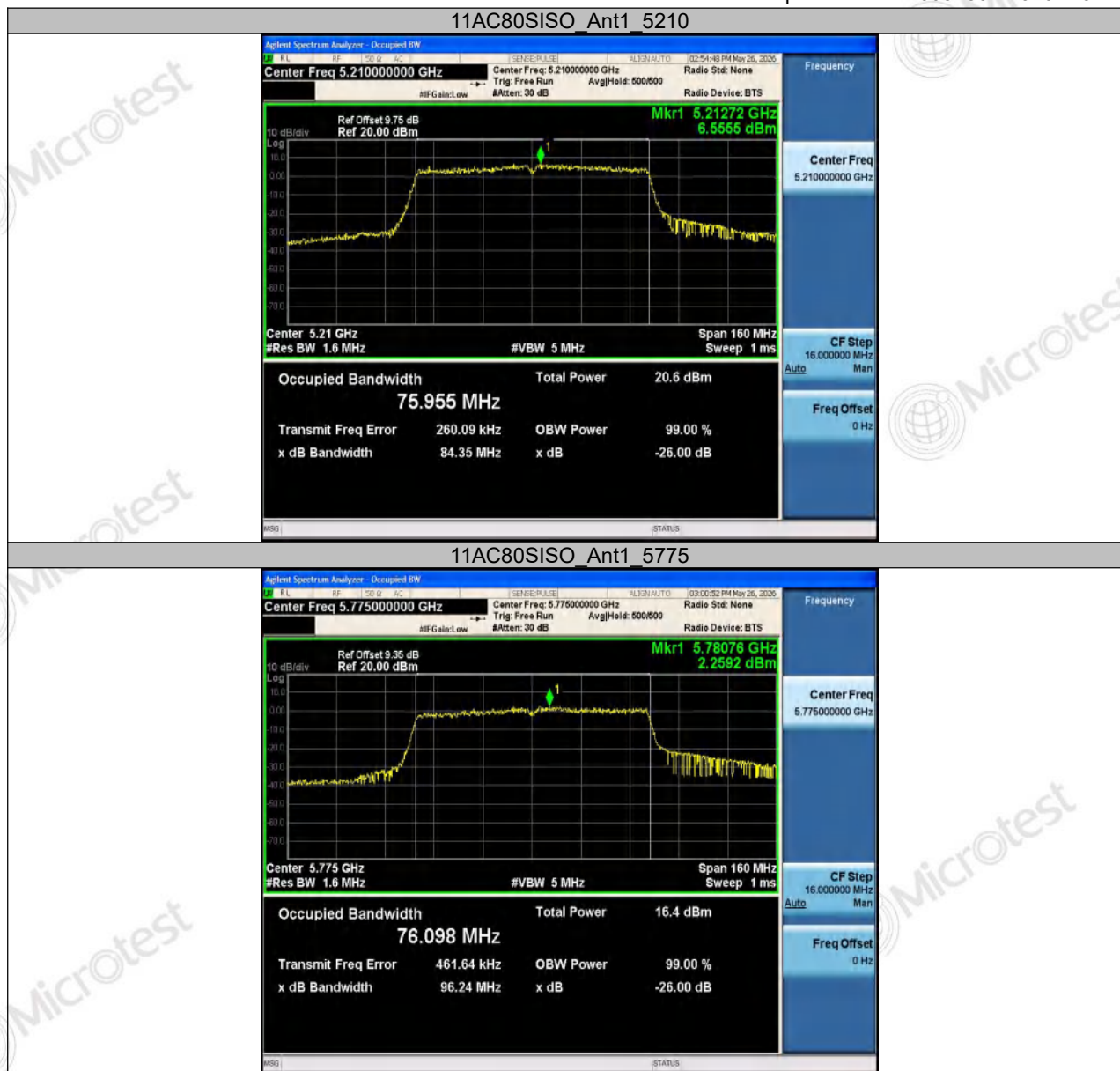
TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

Appendix A3: Min emission bandwidth

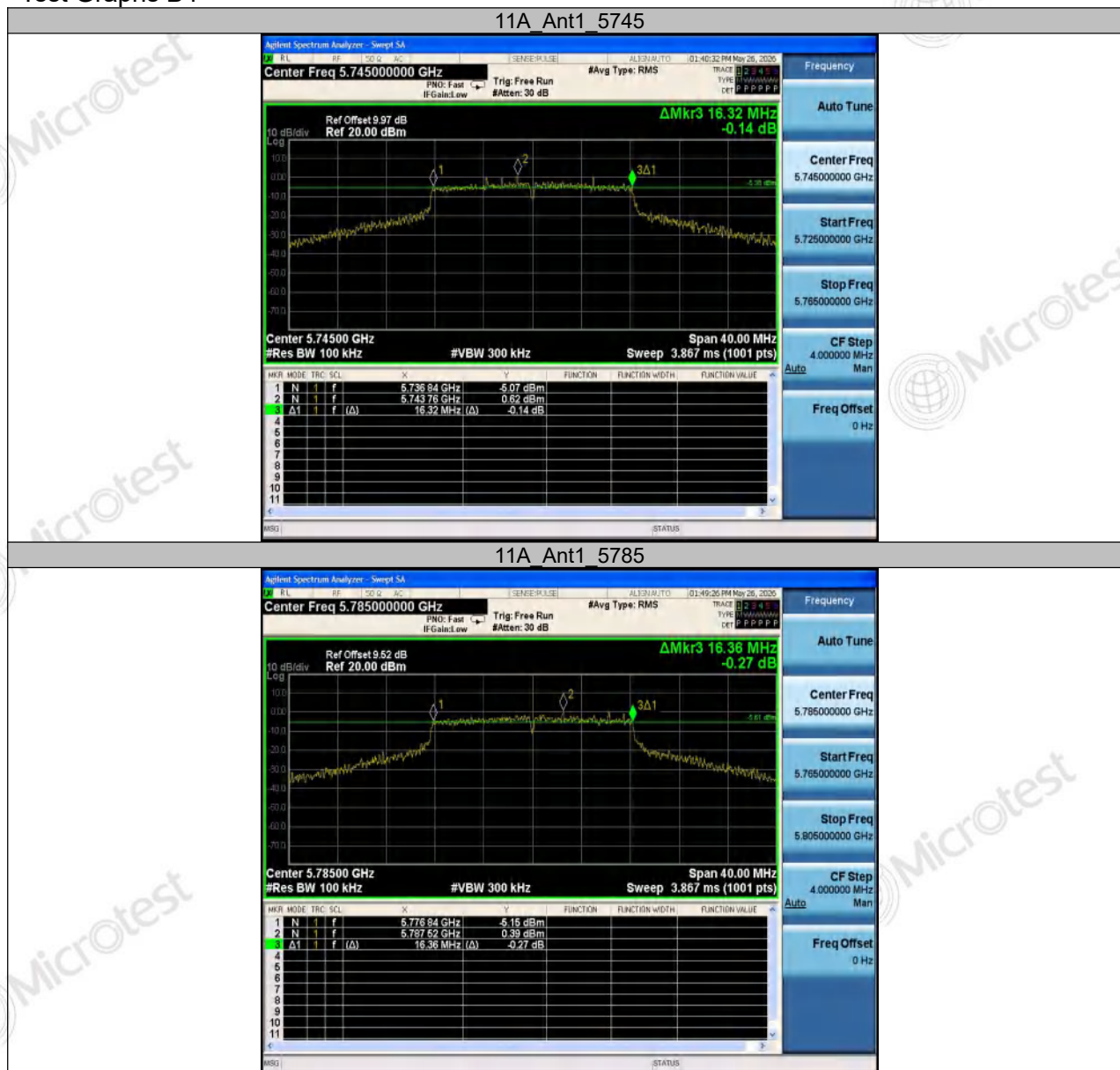
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	15.680	5817.480	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.640	5736.680	5753.320	0.5	PASS
		5785	16.840	5776.640	5793.480	0.5	PASS
		5825	15.440	5817.920	5833.360	0.5	PASS
11N40SISO	Ant1	5755	35.840	5737.400	5773.240	0.5	PASS
		5795	35.680	5777.480	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.280	5736.360	5753.640	0.5	PASS
		5785	15.160	5778.040	5793.200	0.5	PASS
		5825	17.120	5816.480	5833.600	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5737.160	5773.160	0.5	PASS
		5795	35.520	5777.480	5813.000	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.400	5812.920	0.5	PASS

TEST REPORT

Report No.: MTi260318014-0102E3

Test Graphs B4



TEST REPORT

Report No.: MTI260318014-0102E3



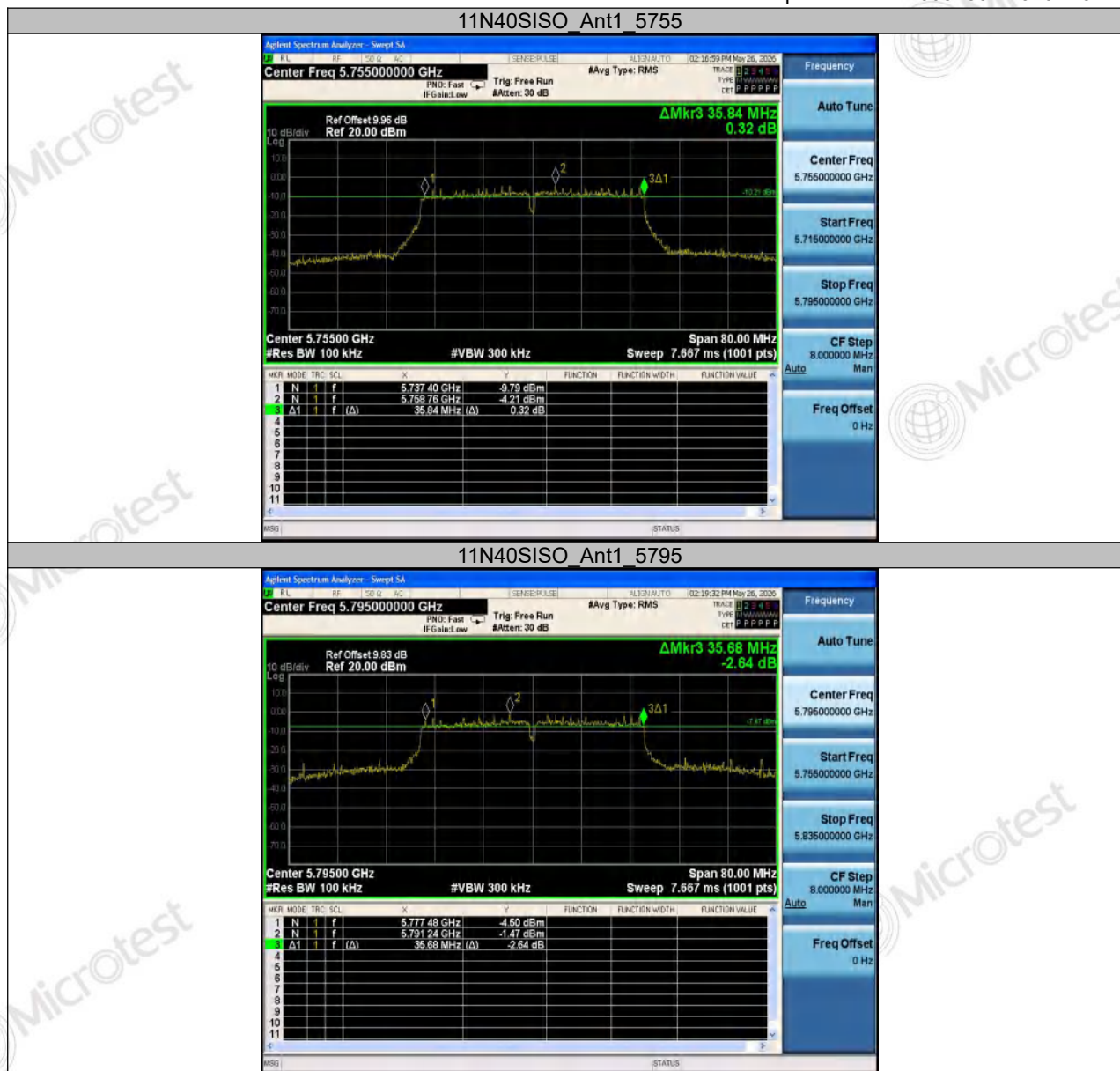
TEST REPORT

Report No.: MTI260318014-0102E3



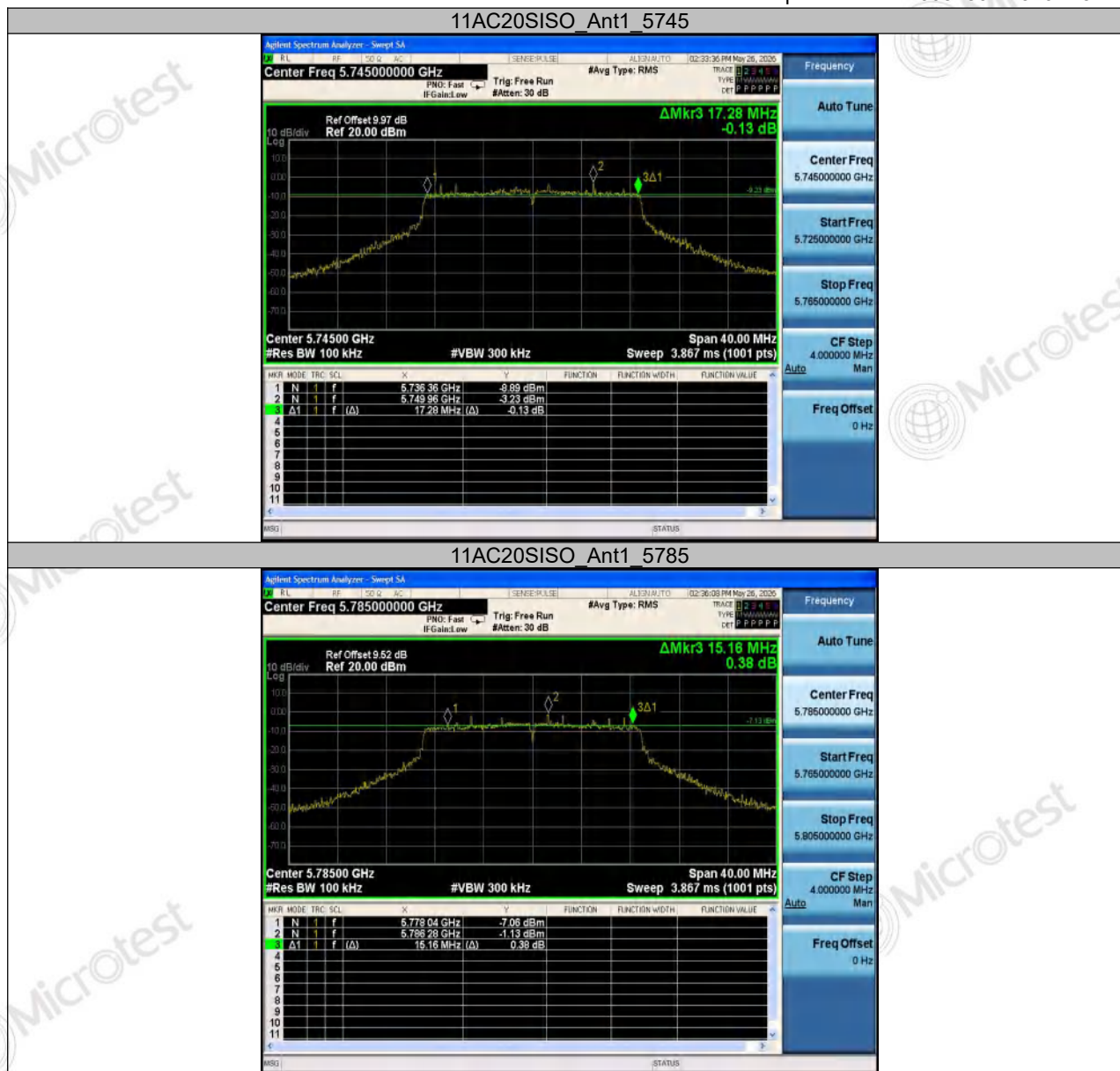
TEST REPORT

Report No.: MTI260318014-0102E3



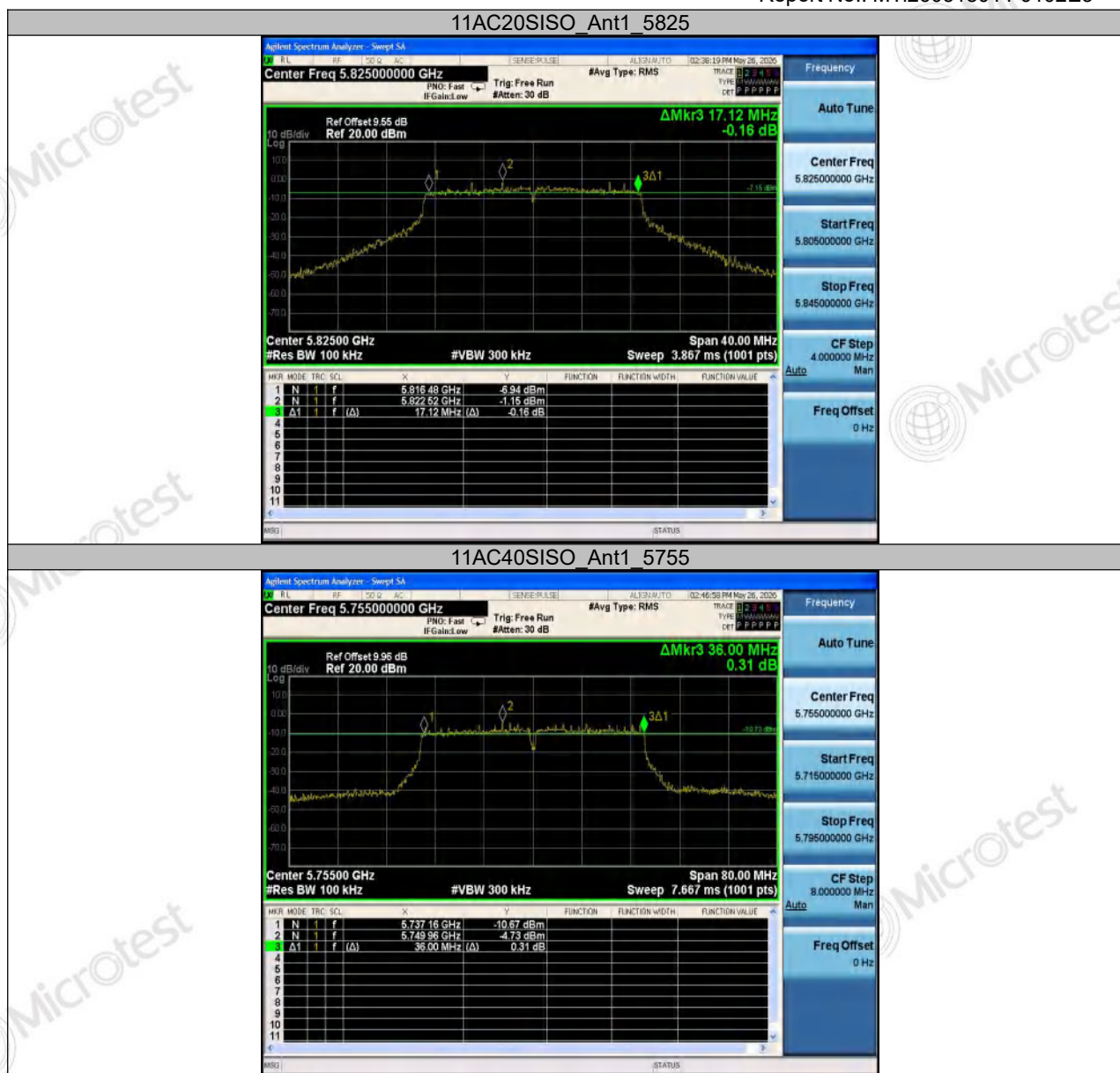
TEST REPORT

Report No.: MTI260318014-0102E3



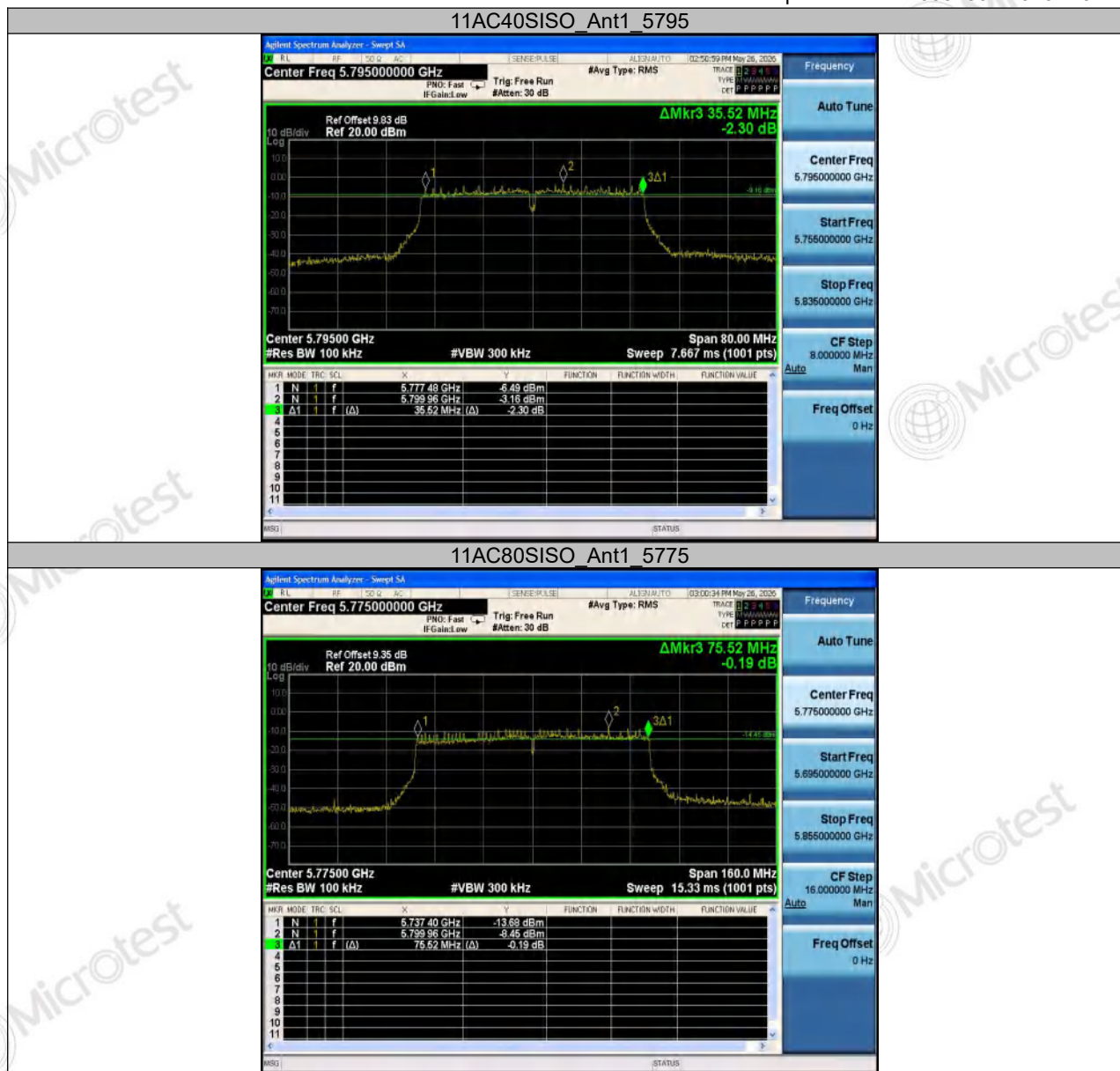
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

Appendix B: Duty Cycle

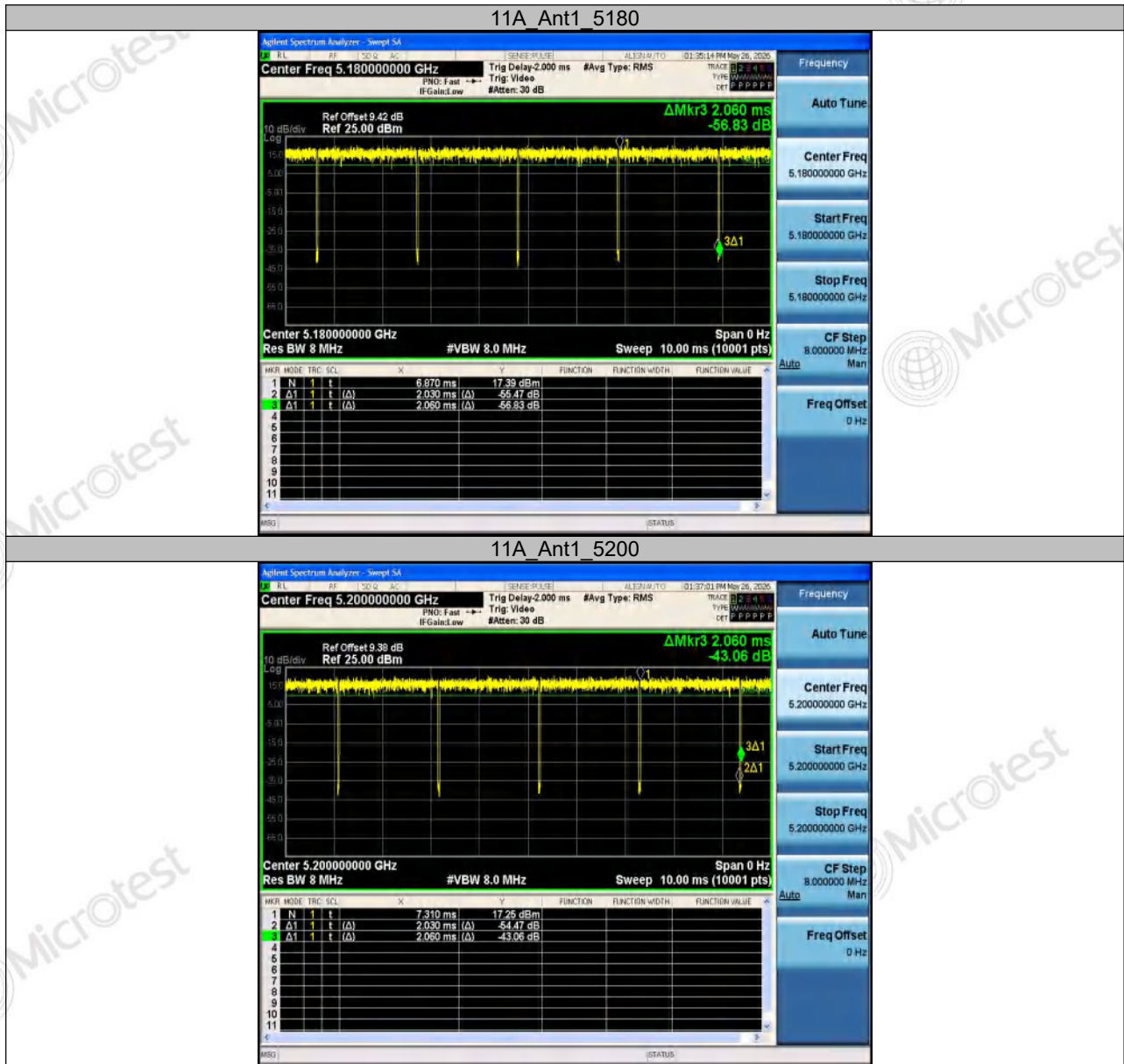
Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.03	2.06	98.54
		5200	2.03	2.06	98.54
		5240	2.03	2.07	98.07
		5745	2.03	2.07	98.07
		5785	2.03	2.06	98.54
		5825	2.03	2.07	98.07
11N20SISO	Ant1	5180	1.70	1.74	97.70
		5200	1.71	1.74	98.28
		5240	1.71	1.74	98.28
		5745	1.70	1.74	97.70
		5785	1.70	1.74	97.70
		5825	1.70	1.74	97.70
11N40SISO	Ant1	5190	0.83	0.87	95.40
		5230	0.84	0.87	96.55
		5755	0.84	0.88	95.45
		5795	0.84	0.88	95.45
11AC20SISO	Ant1	5180	1.72	1.75	98.29
		5200	1.72	1.75	98.29
		5240	1.71	1.75	97.71
		5745	1.72	1.75	98.29
		5785	1.72	1.75	98.29
		5825	1.72	1.75	98.29
11AC40SISO	Ant1	5190	0.85	0.88	96.59
		5230	0.85	0.89	95.51
		5755	0.85	0.88	96.59
		5795	0.85	0.89	95.51
11AC80SISO	Ant1	5210	0.41	0.45	91.11
		5775	0.42	0.45	93.33

TEST REPORT

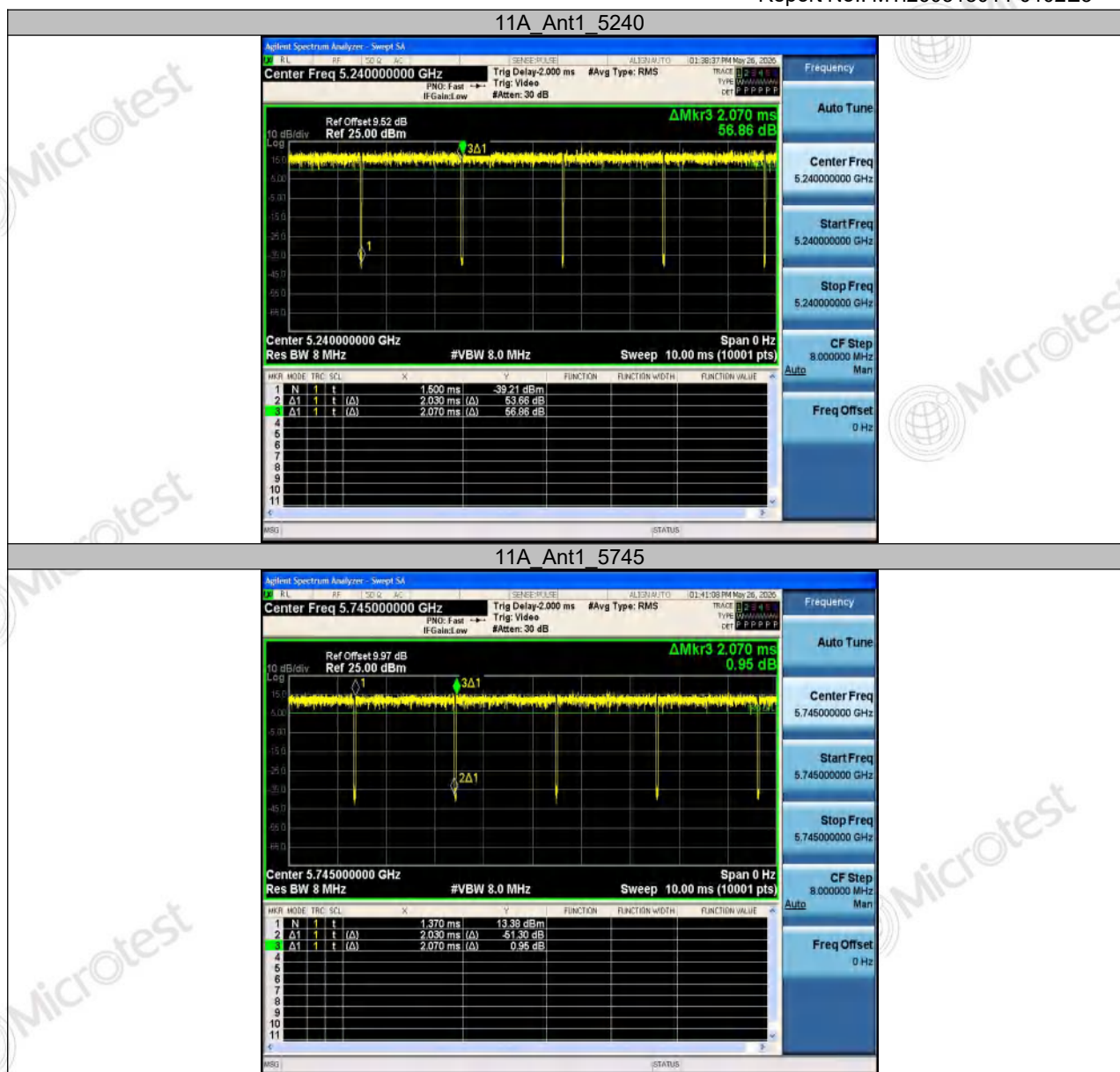
Report No.: MTi260318014-0102E3

Test Graphs



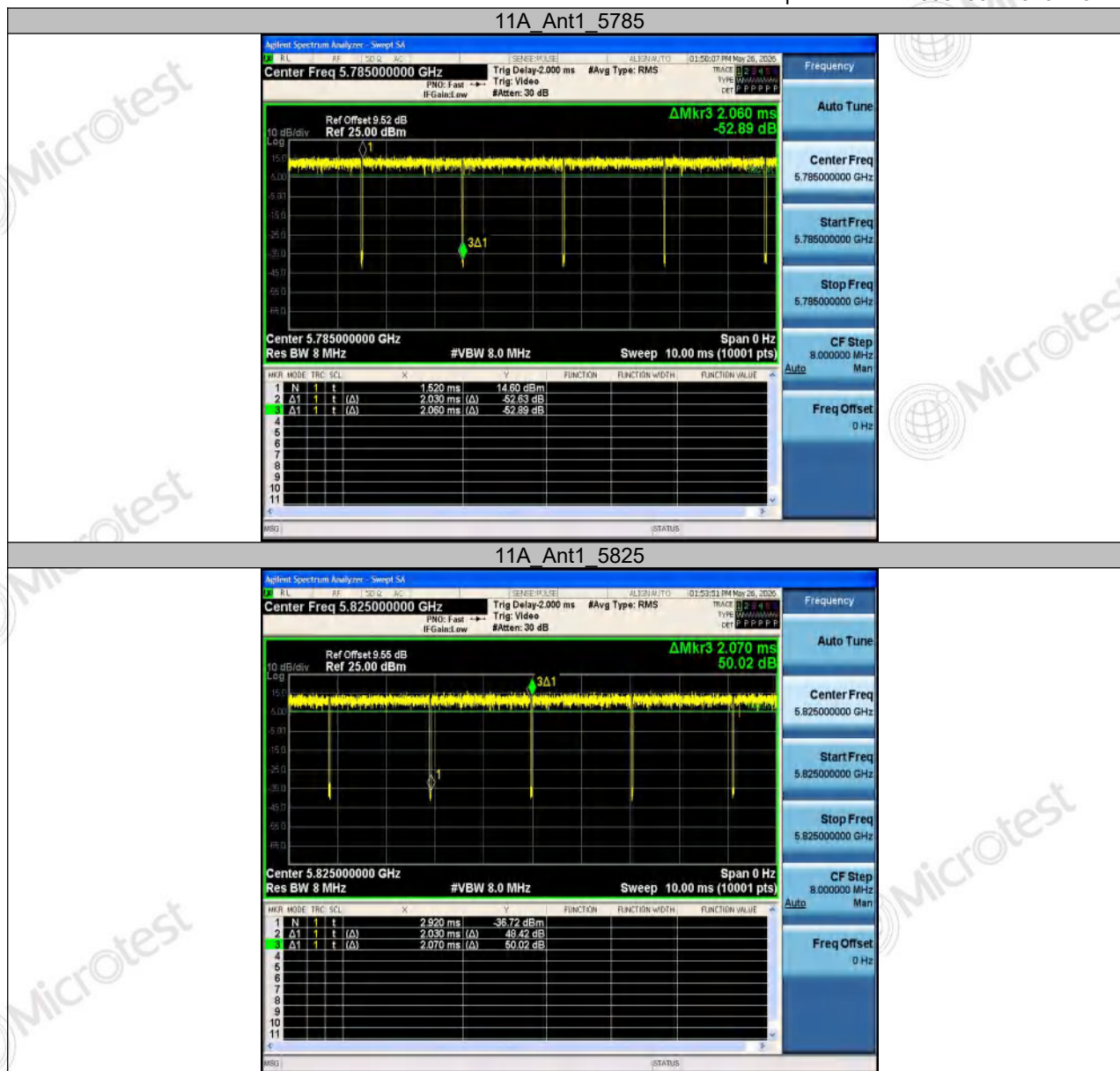
TEST REPORT

Report No.: MTI260318014-0102E3



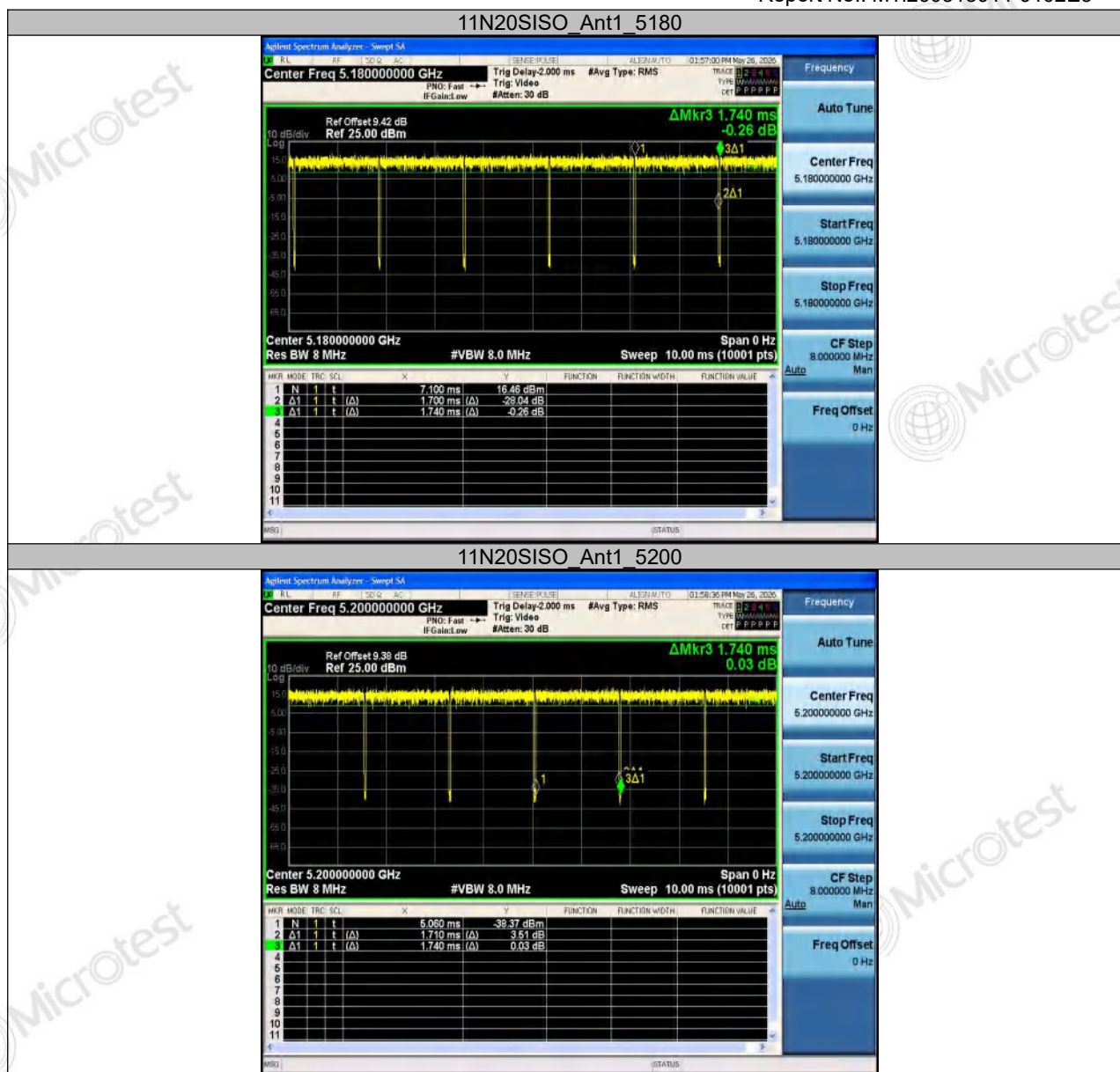
TEST REPORT

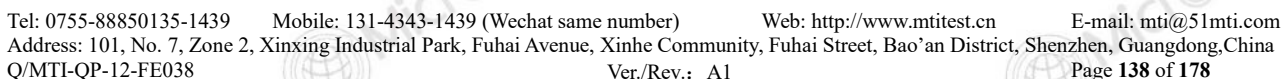
Report No.: MTI260318014-0102E3



TEST REPORT

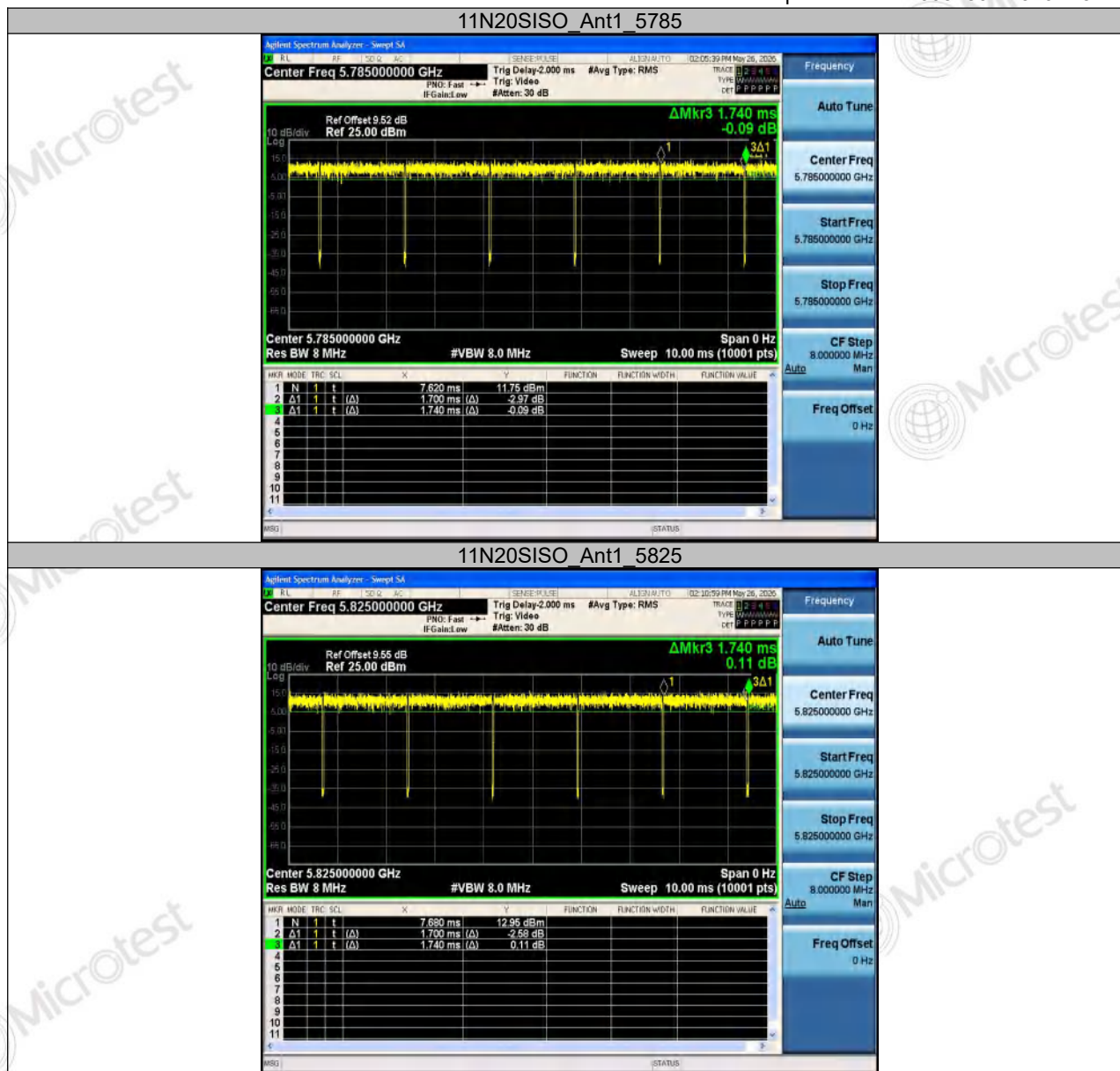
Report No.: MTI260318014-0102E3





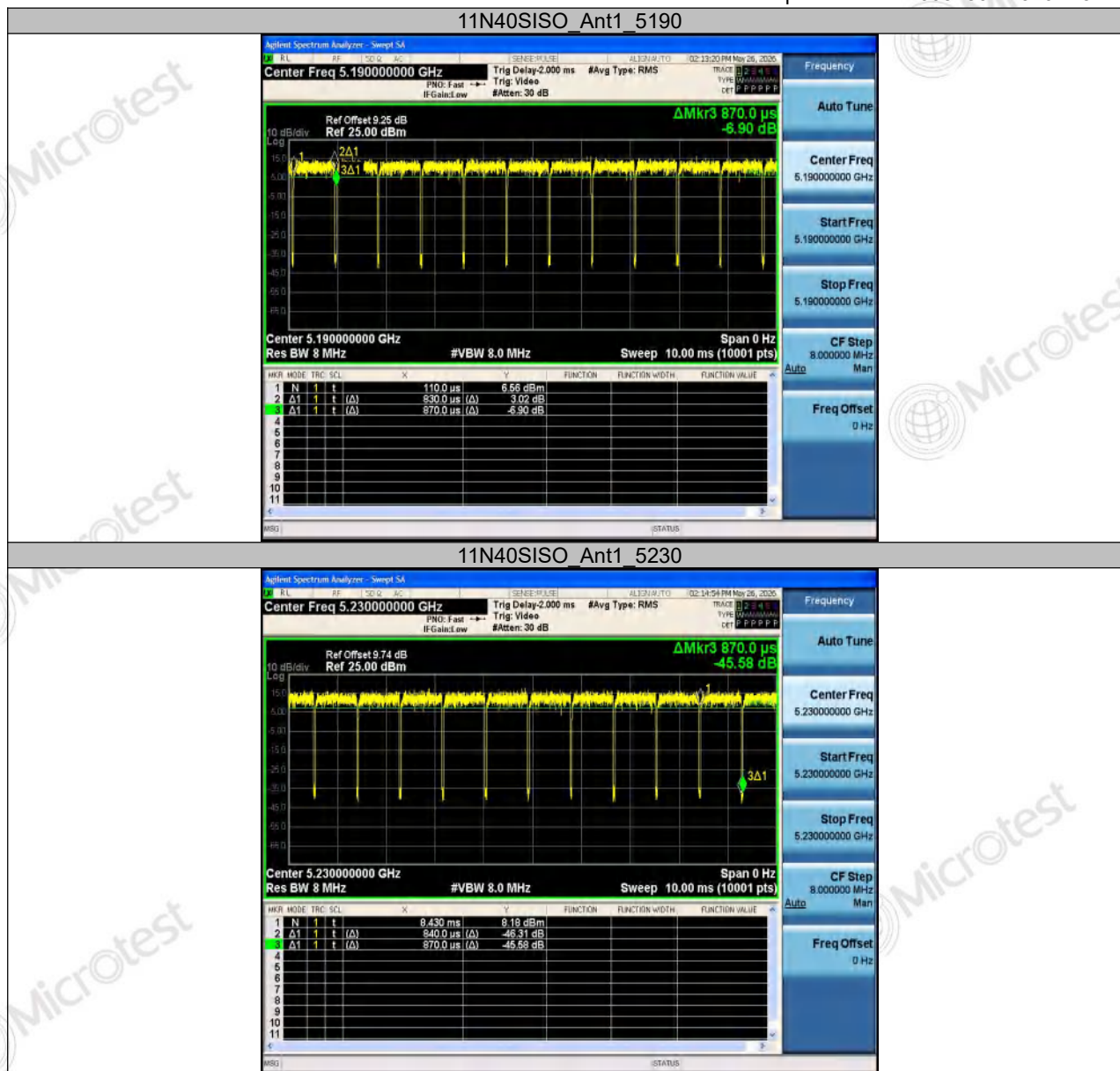
TEST REPORT

Report No.: MTI260318014-0102E3



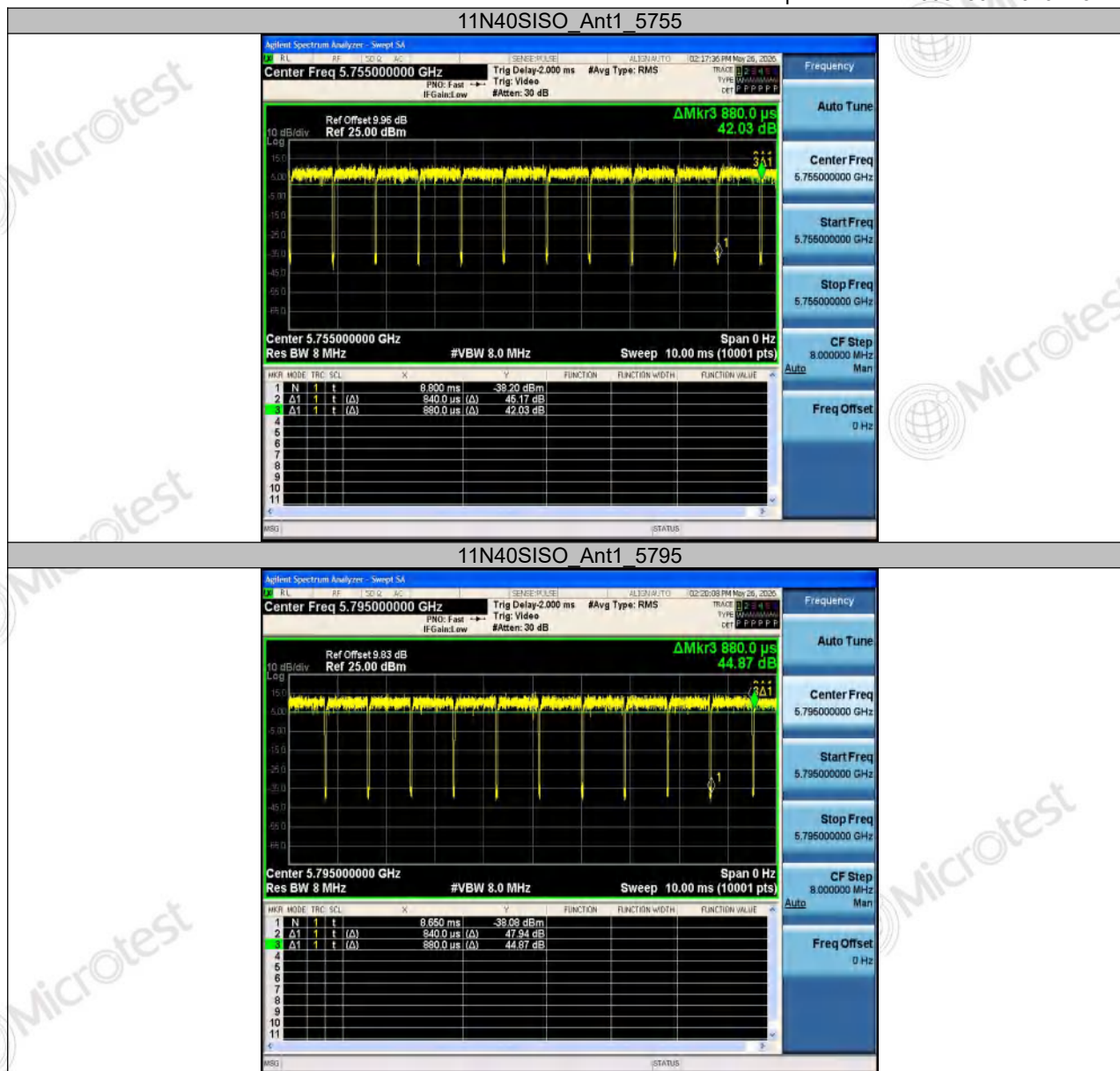
TEST REPORT

Report No.: MTI260318014-0102E3



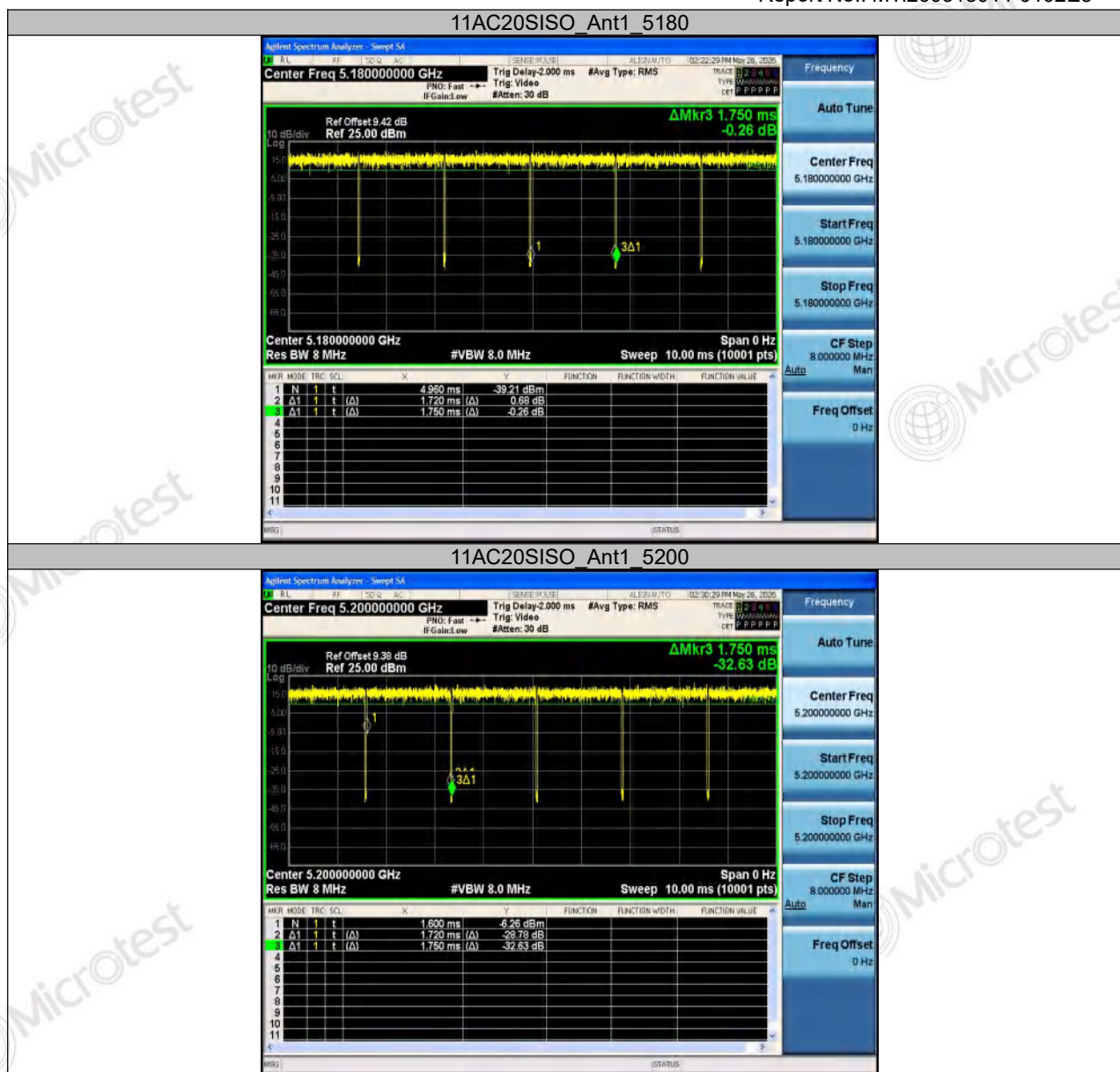
TEST REPORT

Report No.: MTI260318014-0102E3



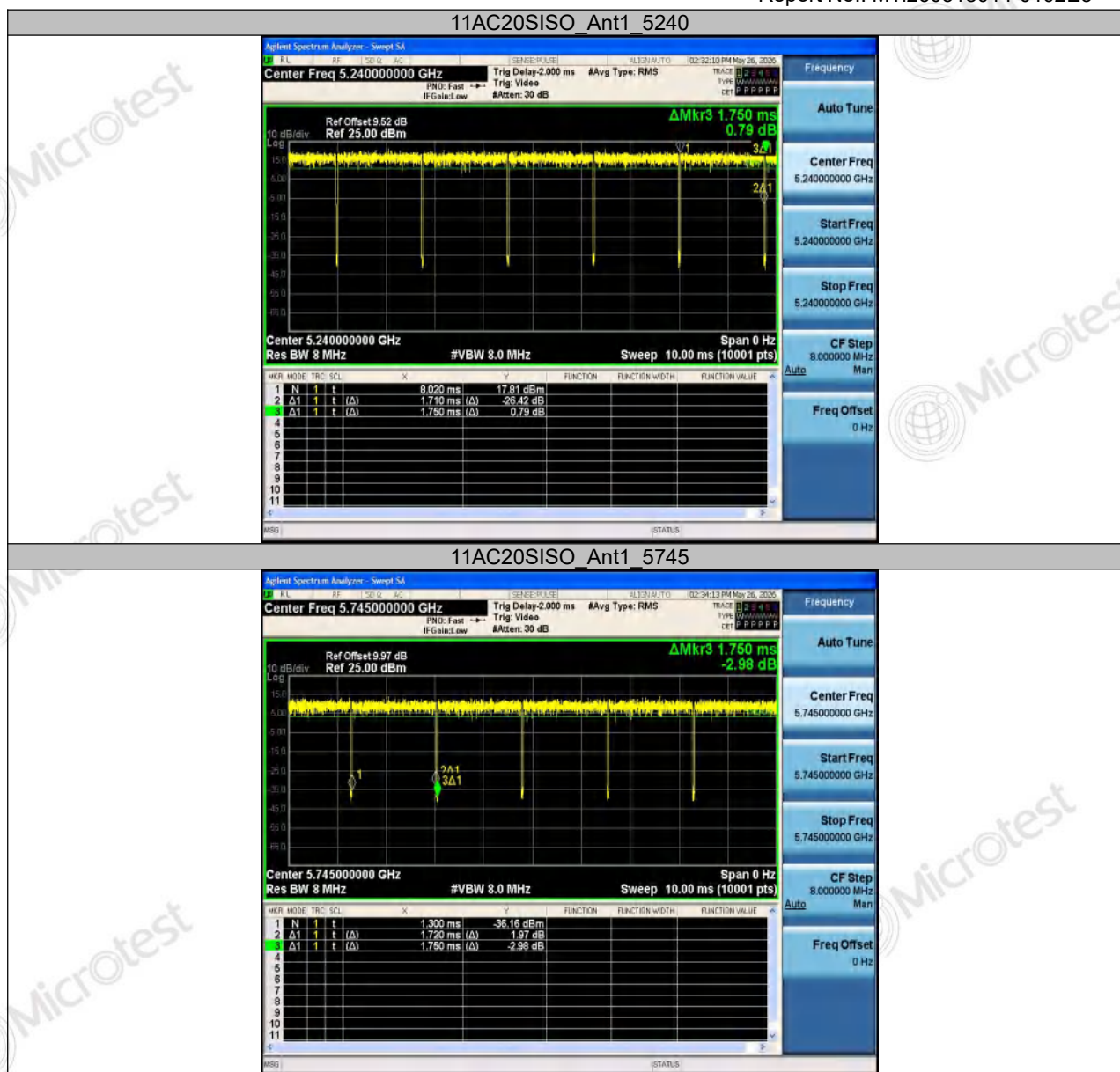
TEST REPORT

Report No.: MTi260318014-0102E3



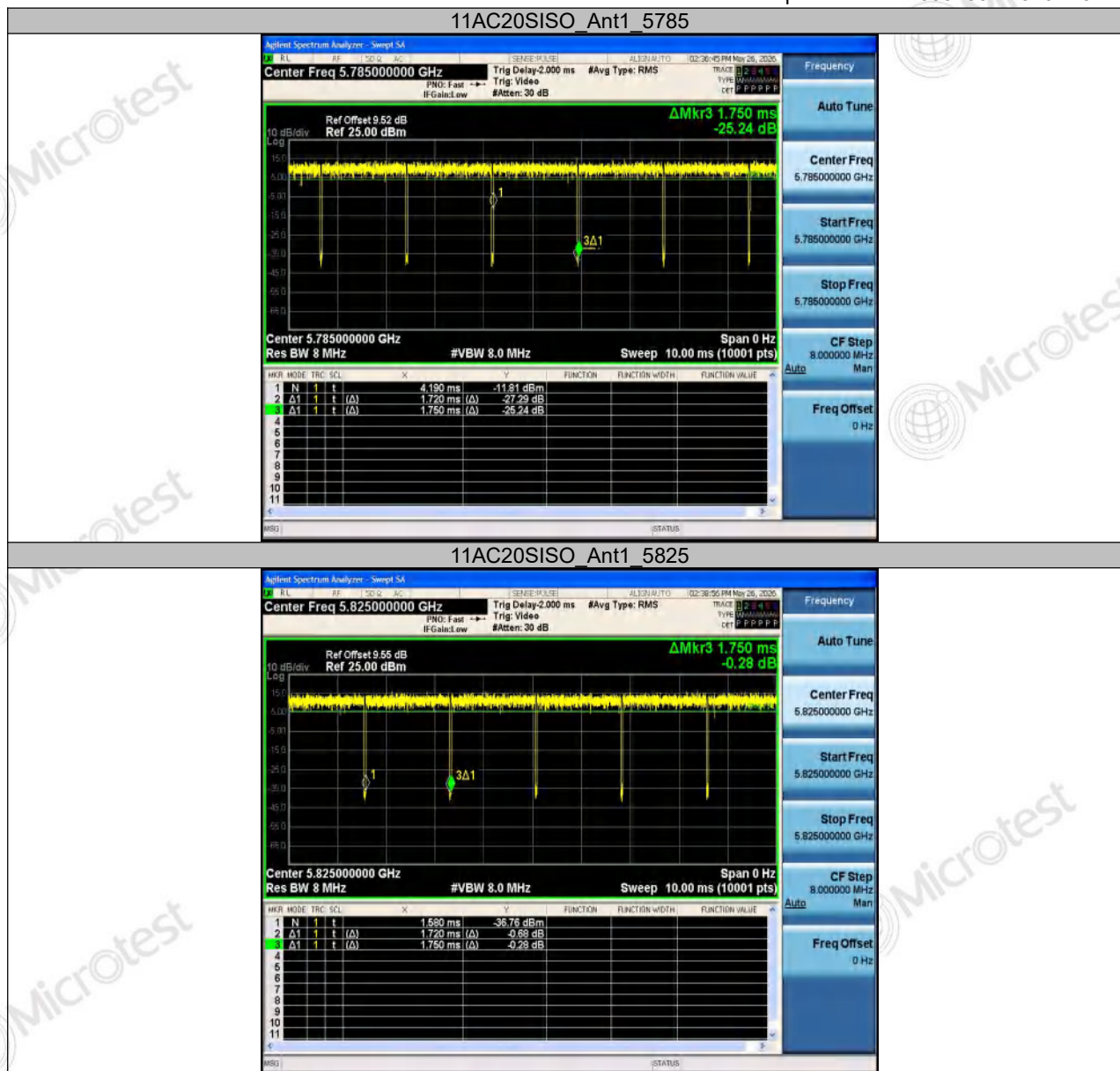
TEST REPORT

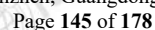
Report No.: MTI260318014-0102E3



TEST REPORT

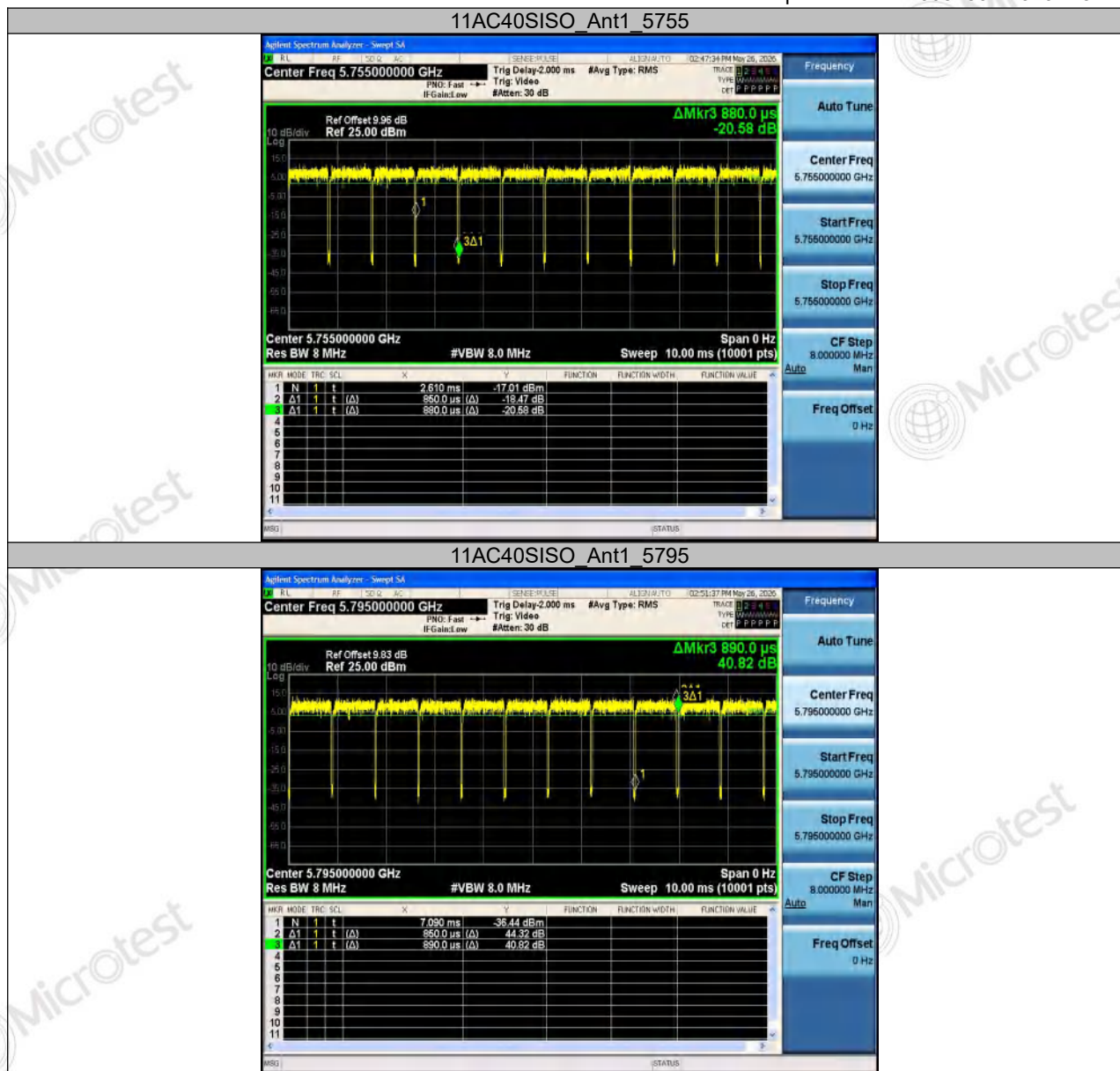
Report No.: MTI260318014-0102E3





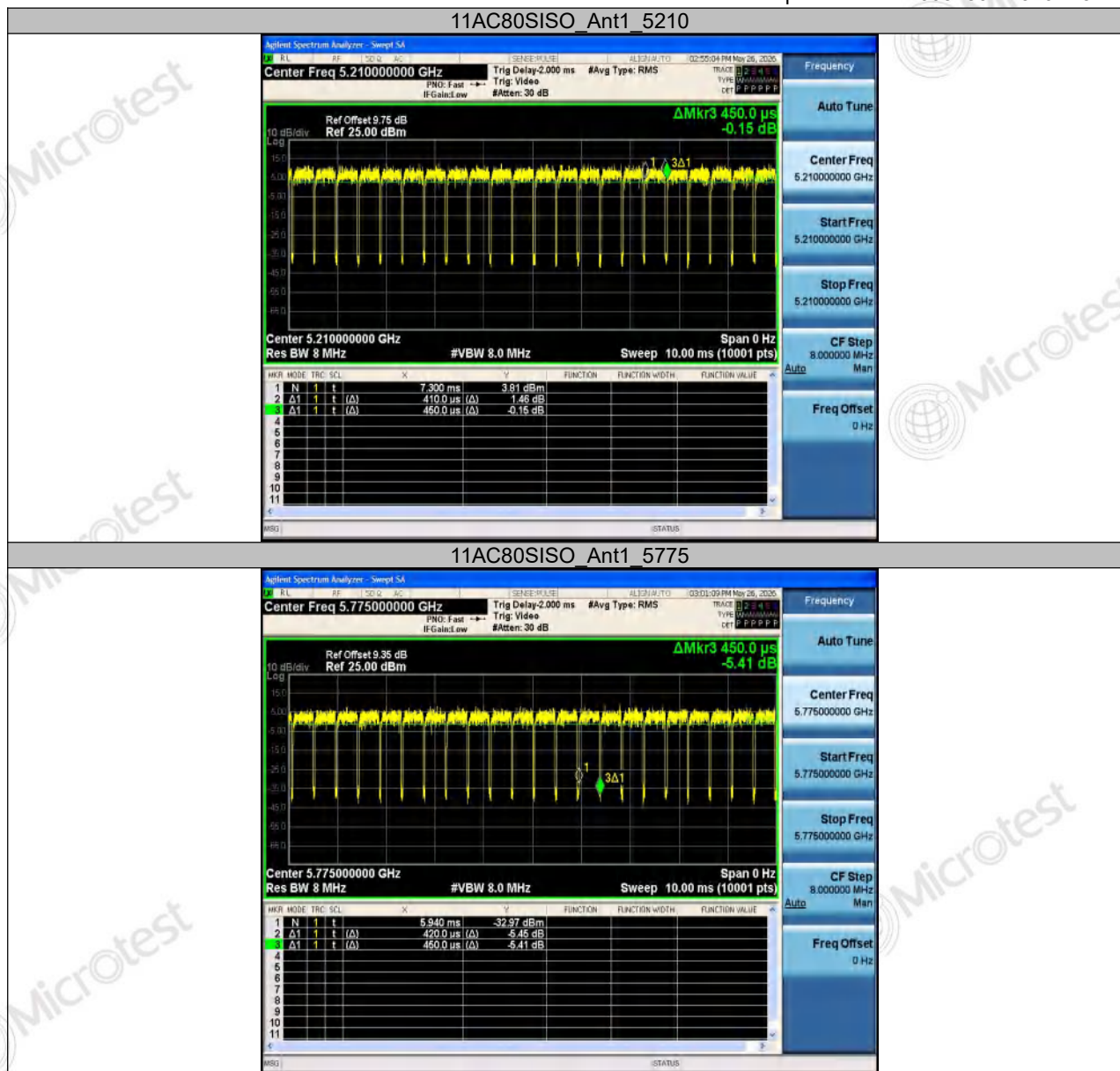
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

Appendix C: Maximum conducted output power

Test Result Channel Power

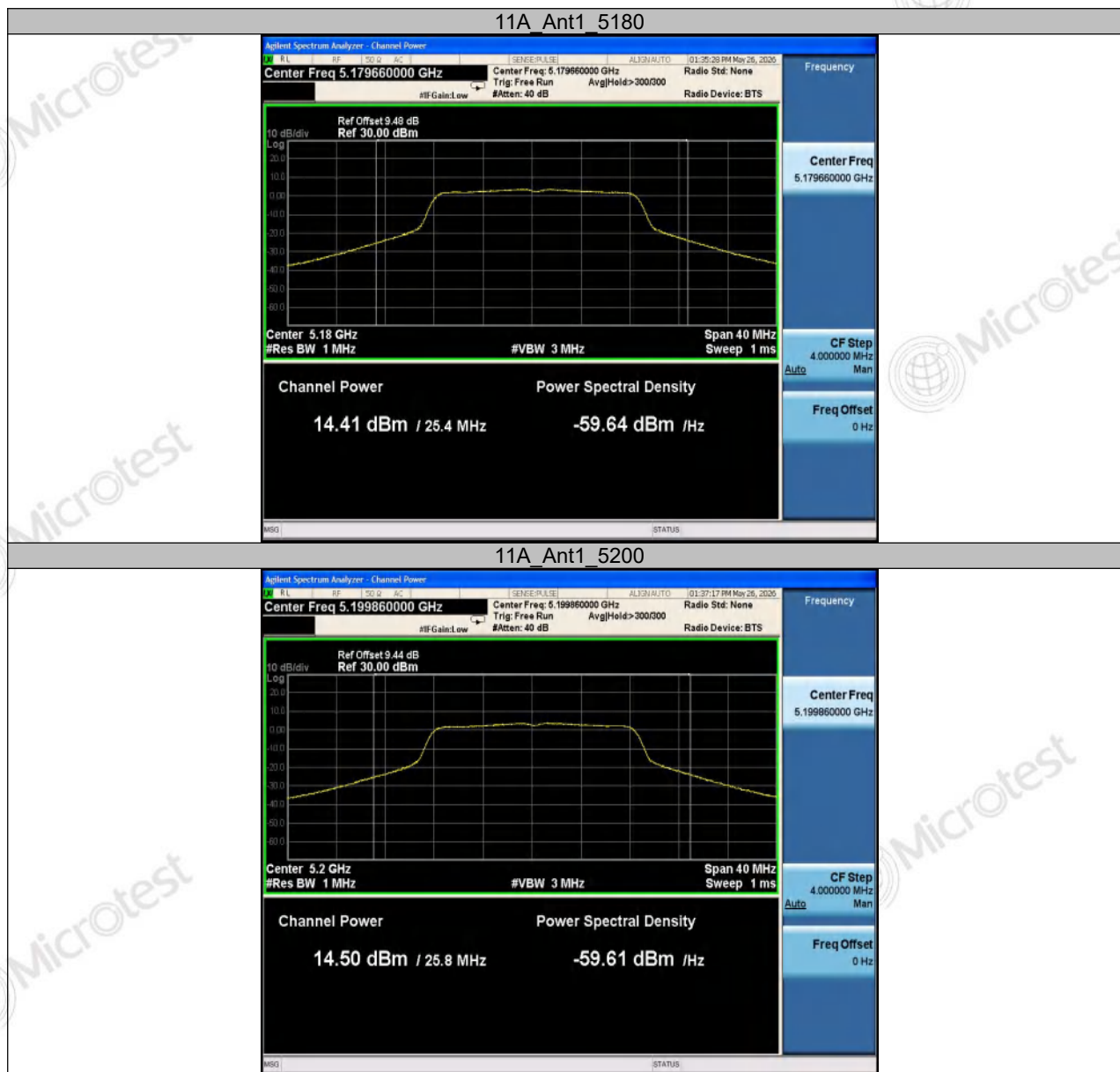
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.35	98.54	0.06	14.41	≤23.98	PASS
		5200	14.45	98.54	0.06	14.50	≤23.98	PASS
		5240	14.69	98.07	0.08	14.76	≤23.98	PASS
		5745	10.74	98.07	0.08	10.82	≤30.00	PASS
		5785	11.48	98.54	0.06	11.54	≤30.00	PASS
		5825	12.83	98.07	0.08	12.87	≤30.00	PASS
11N20SISO	Ant1	5180	12.81	97.70	0.10	12.91	≤23.98	PASS
		5200	12.86	98.28	0.08	12.94	≤23.98	PASS
		5240	13.16	98.28	0.08	13.24	≤23.98	PASS
		5745	7.46	97.70	0.10	7.57	≤30.00	PASS
		5785	8.29	97.70	0.10	8.39	≤30.00	PASS
		5825	9.79	97.70	0.10	9.89	≤30.00	PASS
11N40SISO	Ant1	5190	12.60	95.40	0.20	12.80	≤23.98	PASS
		5230	13.67	96.55	0.15	13.82	≤23.98	PASS
		5755	9.05	95.45	0.20	9.25	≤30.00	PASS
		5795	11.88	95.45	0.20	12.08	≤30.00	PASS
		5795	11.88	95.45	0.20	12.08	≤30.00	PASS
11AC20SISO	Ant1	5180	14.15	98.29	0.07	14.22	≤23.98	PASS
		5200	14.29	98.29	0.07	14.36	≤23.98	PASS
		5240	14.57	97.71	0.10	14.67	≤23.98	PASS
		5745	7.45	98.29	0.07	7.52	≤30.00	PASS
		5785	8.25	98.29	0.07	8.31	≤30.00	PASS
		5825	9.73	98.29	0.07	9.80	≤30.00	PASS
11AC40SISO	Ant1	5190	9.84	96.59	0.15	9.99	≤23.98	PASS
		5230	10.91	95.51	0.20	11.11	≤23.98	PASS
		5755	8.96	96.59	0.15	9.11	≤30.00	PASS
		5795	10.09	95.51	0.20	10.29	≤30.00	PASS
		5795	10.09	95.51	0.20	10.29	≤30.00	PASS
11AC80SISO	Ant1	5210	11.22	91.11	0.40	11.62	≤23.98	PASS
		5775	7.06	93.33	0.30	7.36	≤30.00	PASS

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

TEST REPORT

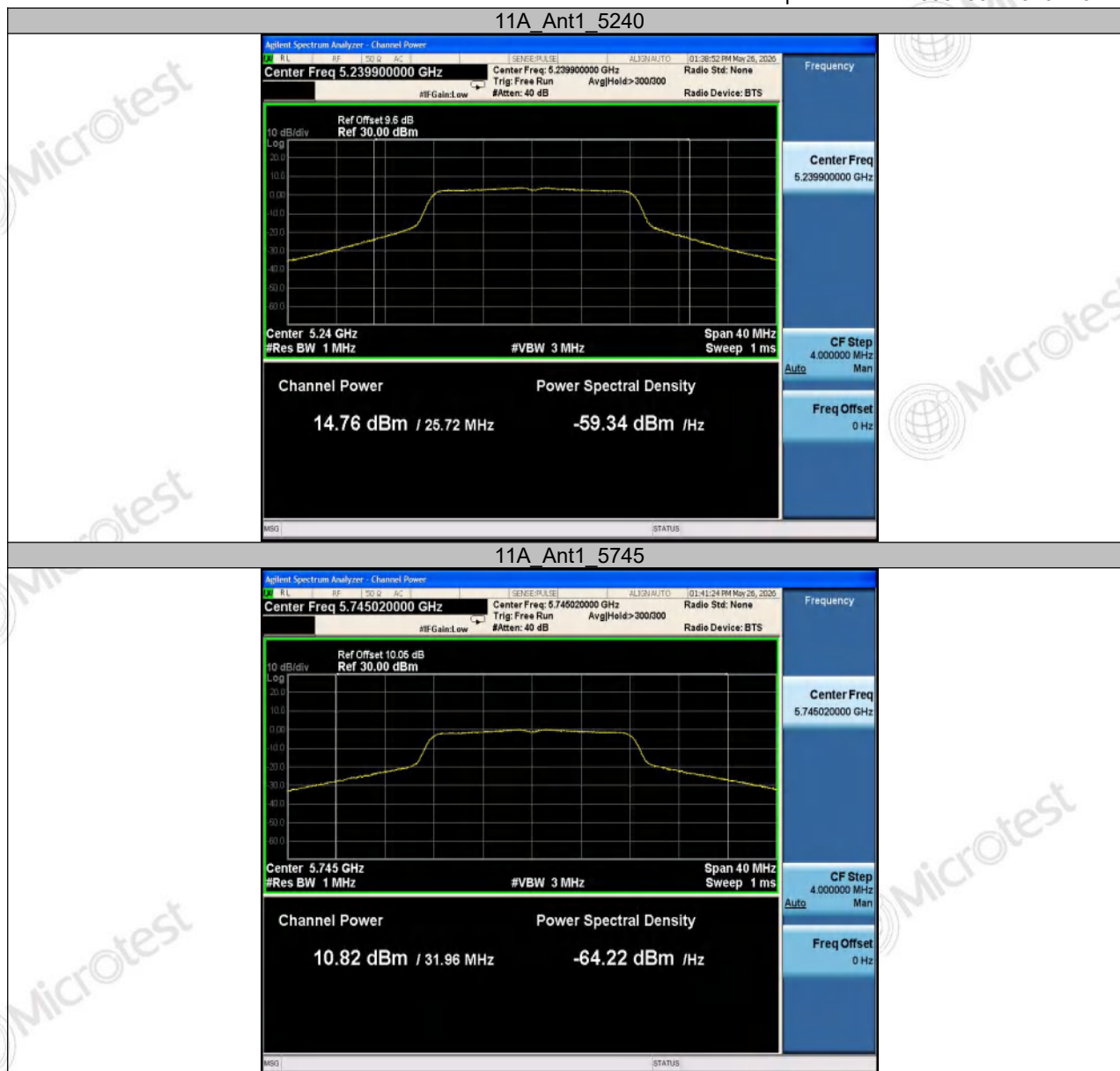
Report No.: MTi260318014-0102E3

Test Graphs



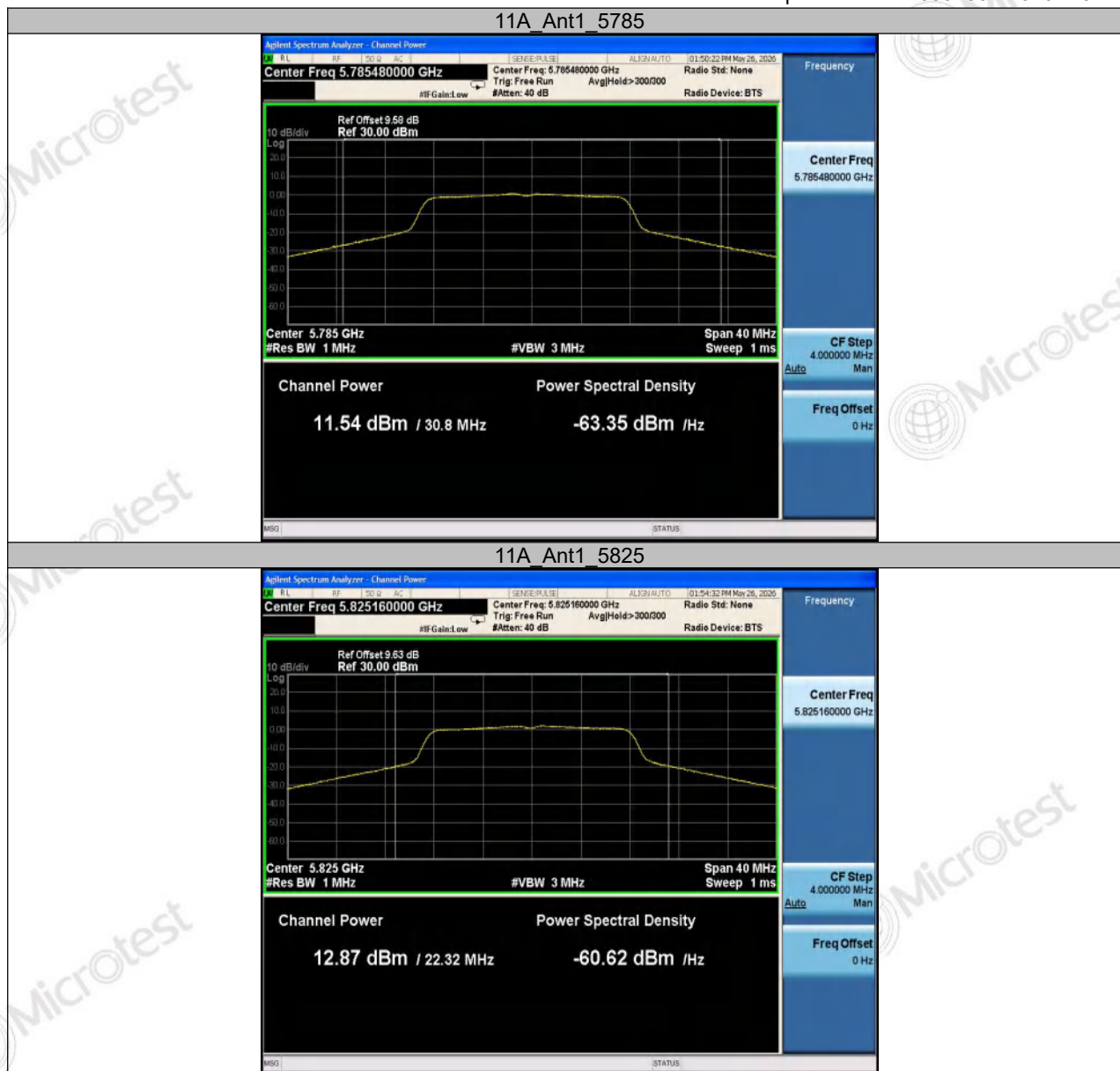
TEST REPORT

Report No.: MTi260318014-0102E3



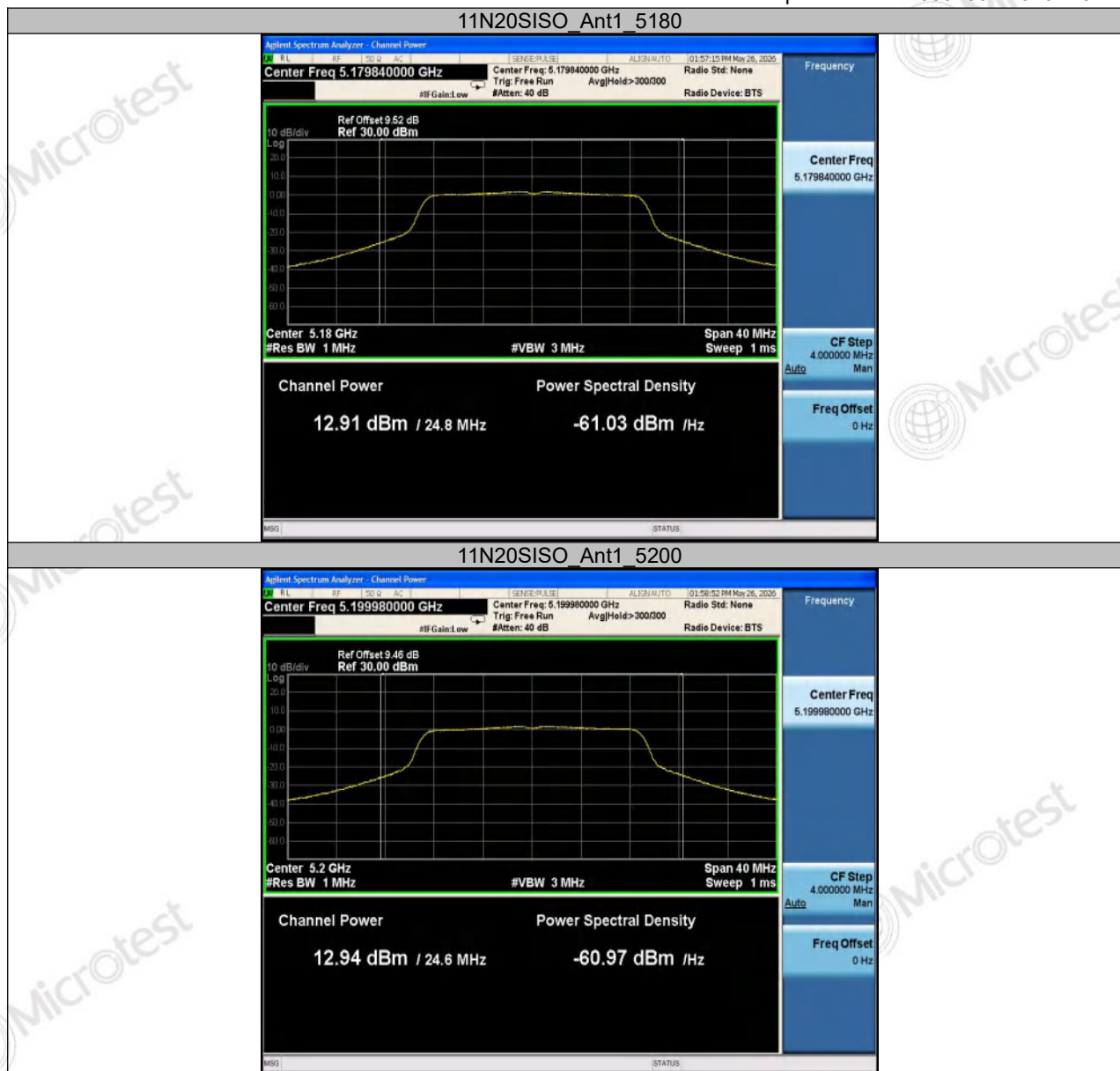
TEST REPORT

Report No.: MTi260318014-0102E3



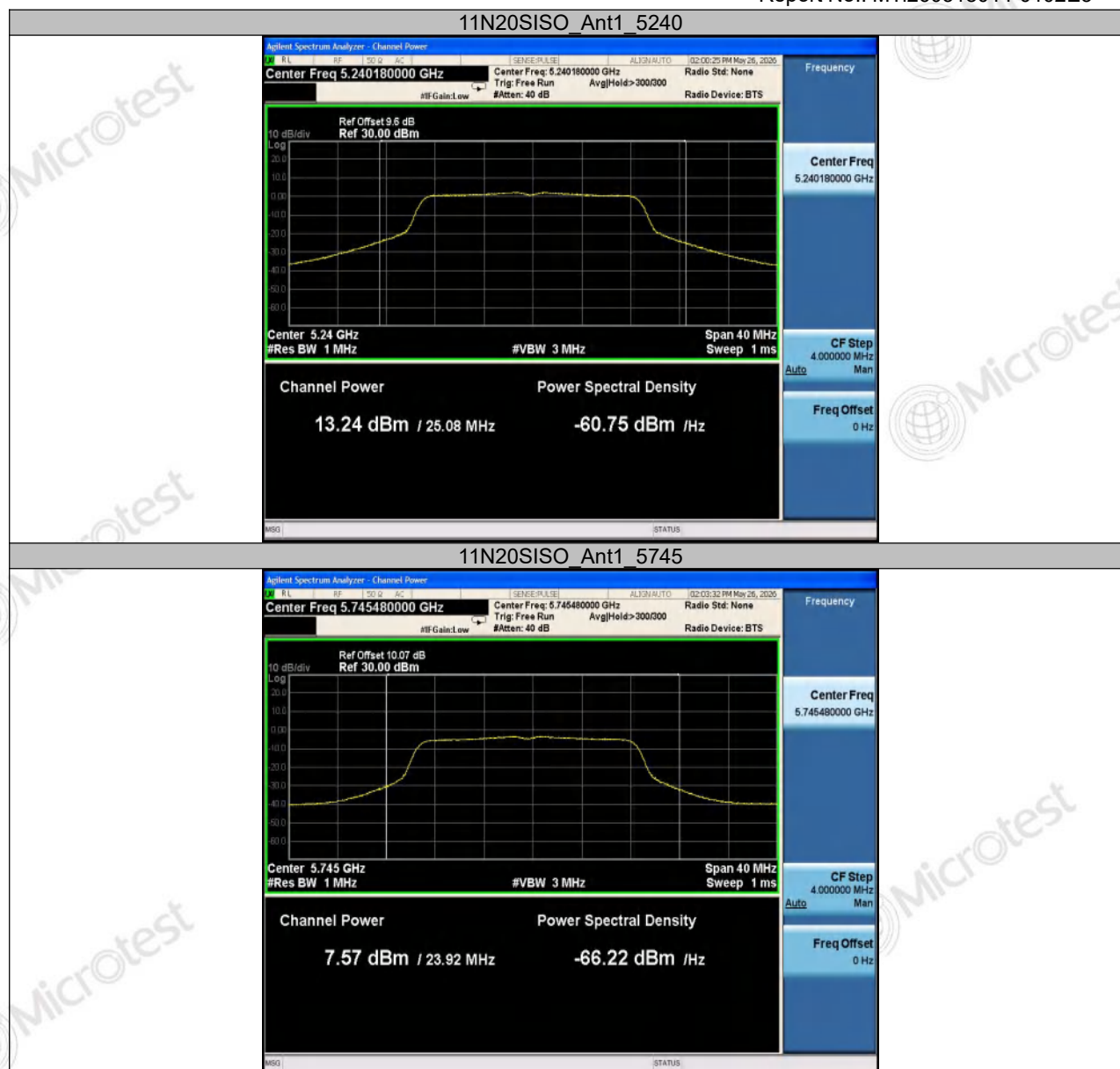
TEST REPORT

Report No.: MTi260318014-0102E3



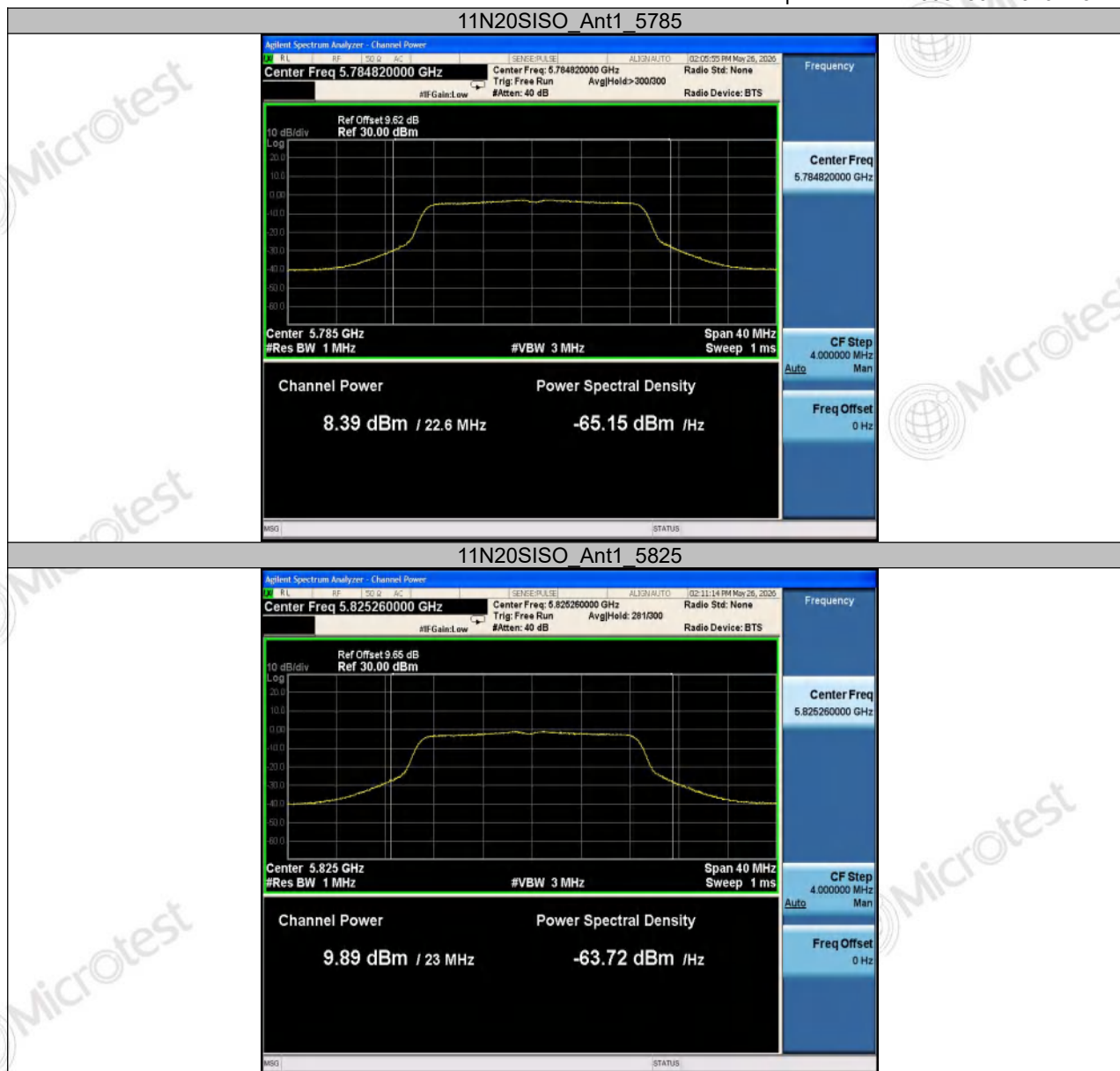
TEST REPORT

Report No.: MTi260318014-0102E3



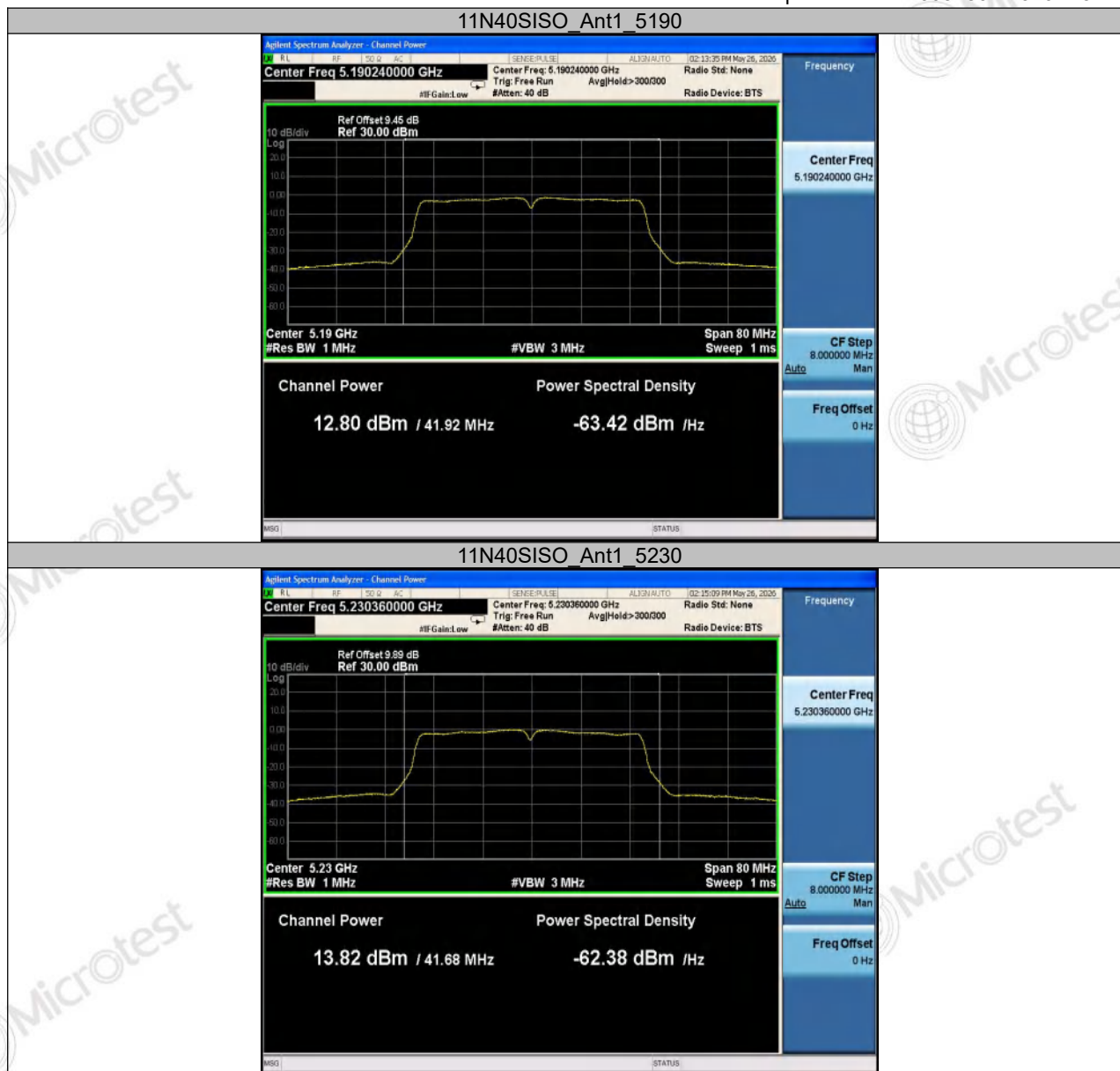
TEST REPORT

Report No.: MTI260318014-0102E3



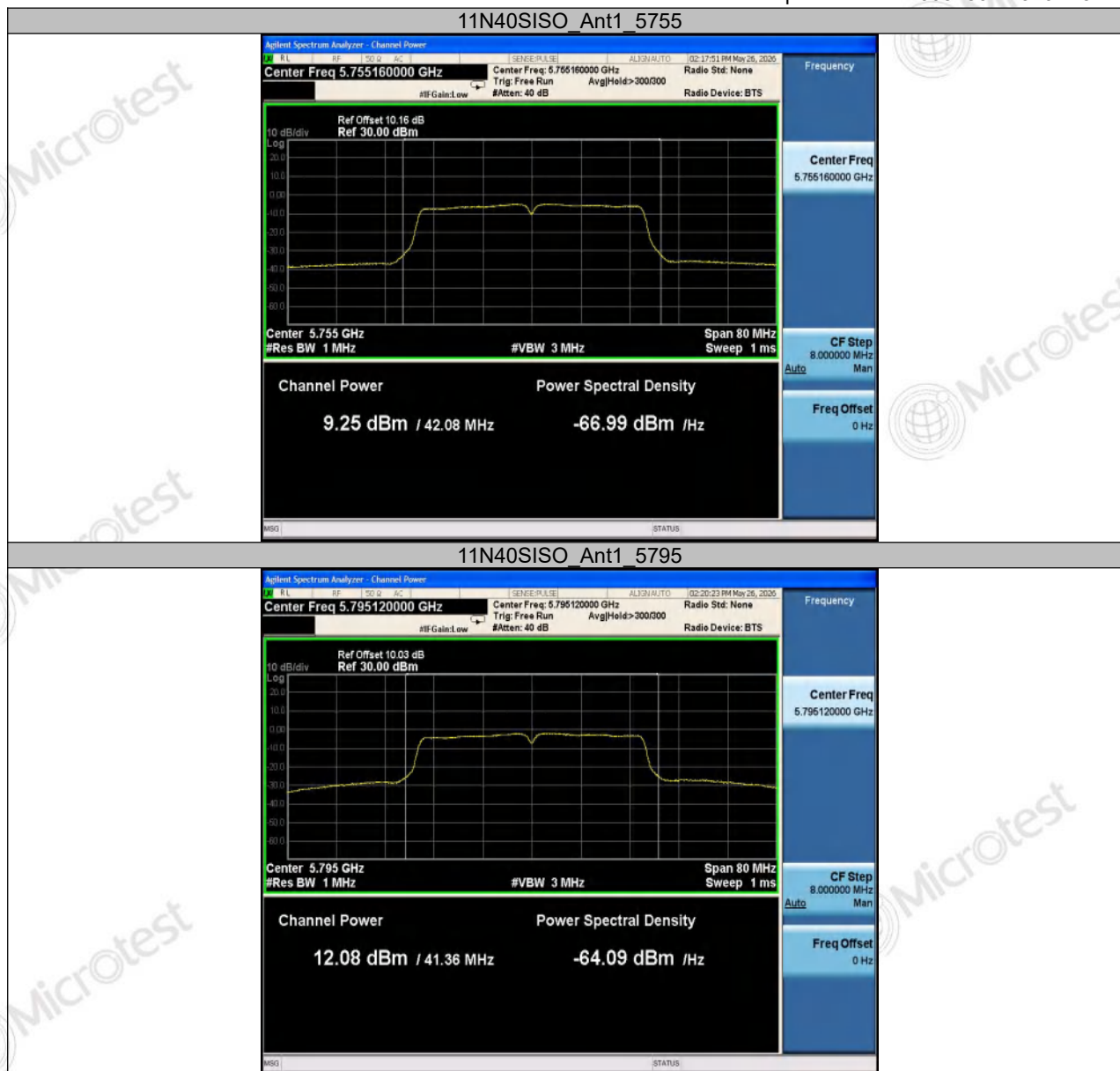
TEST REPORT

Report No.: MTI260318014-0102E3



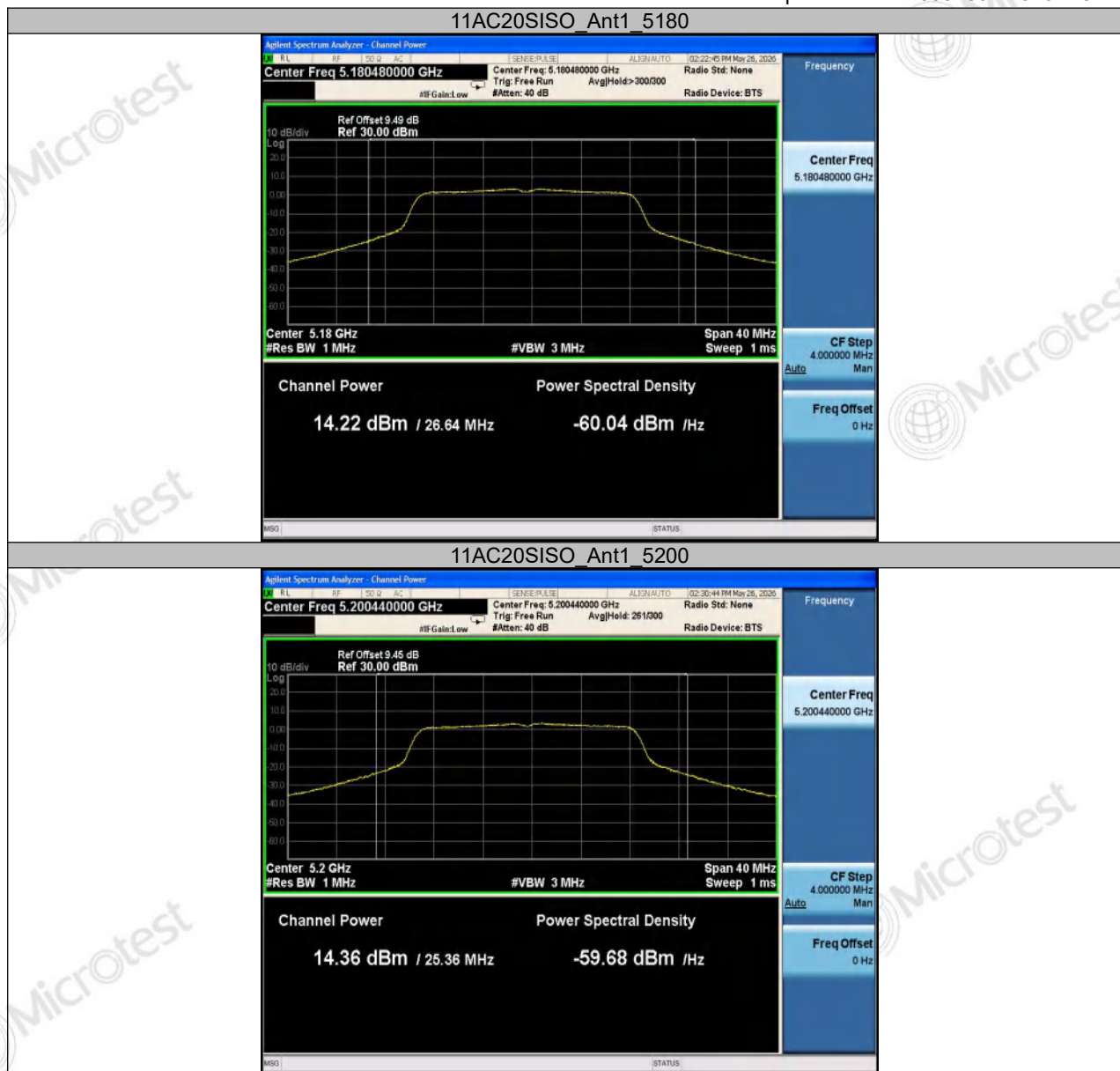
TEST REPORT

Report No.: MTi260318014-0102E3



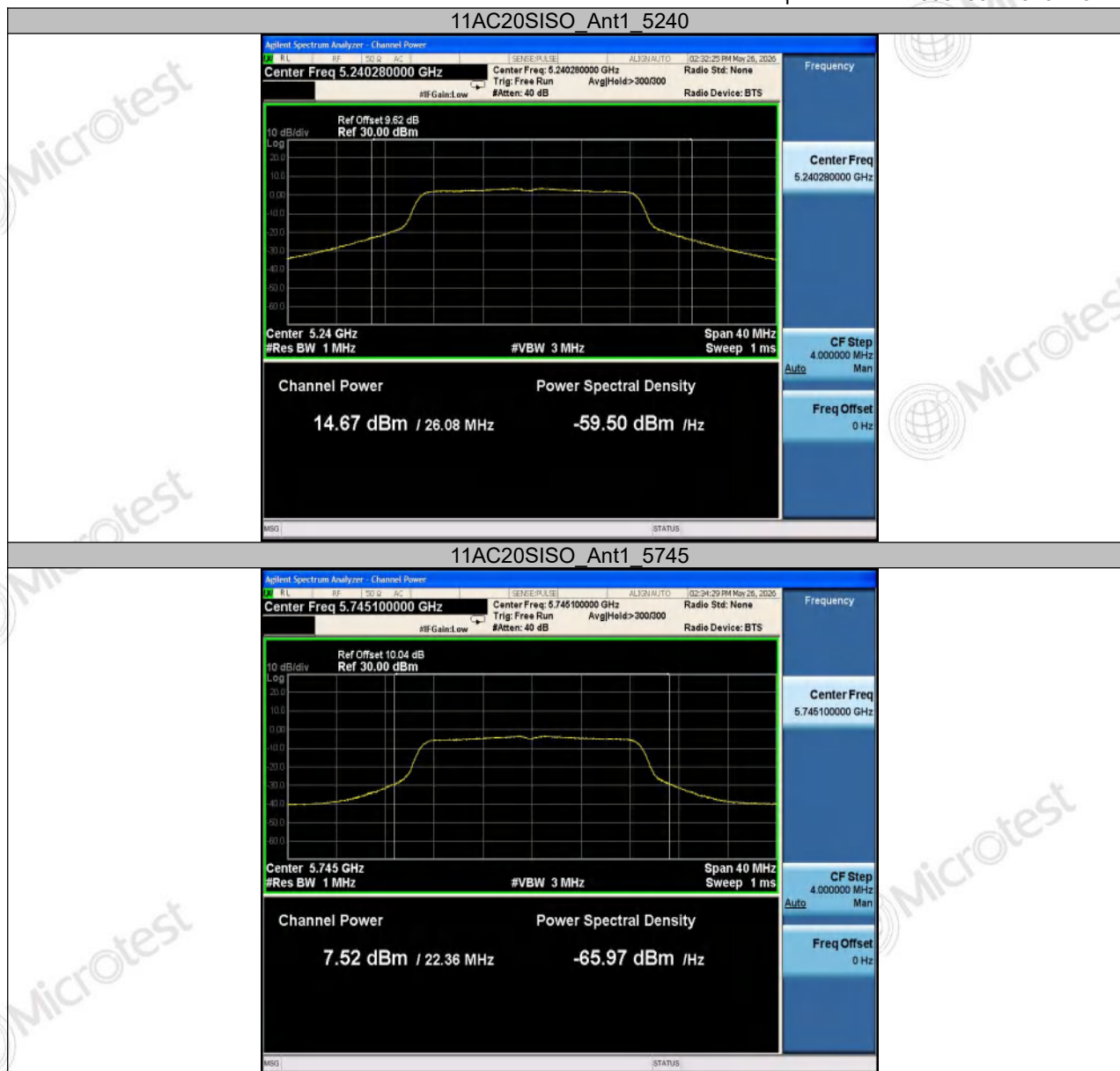
TEST REPORT

Report No.: MTi260318014-0102E3



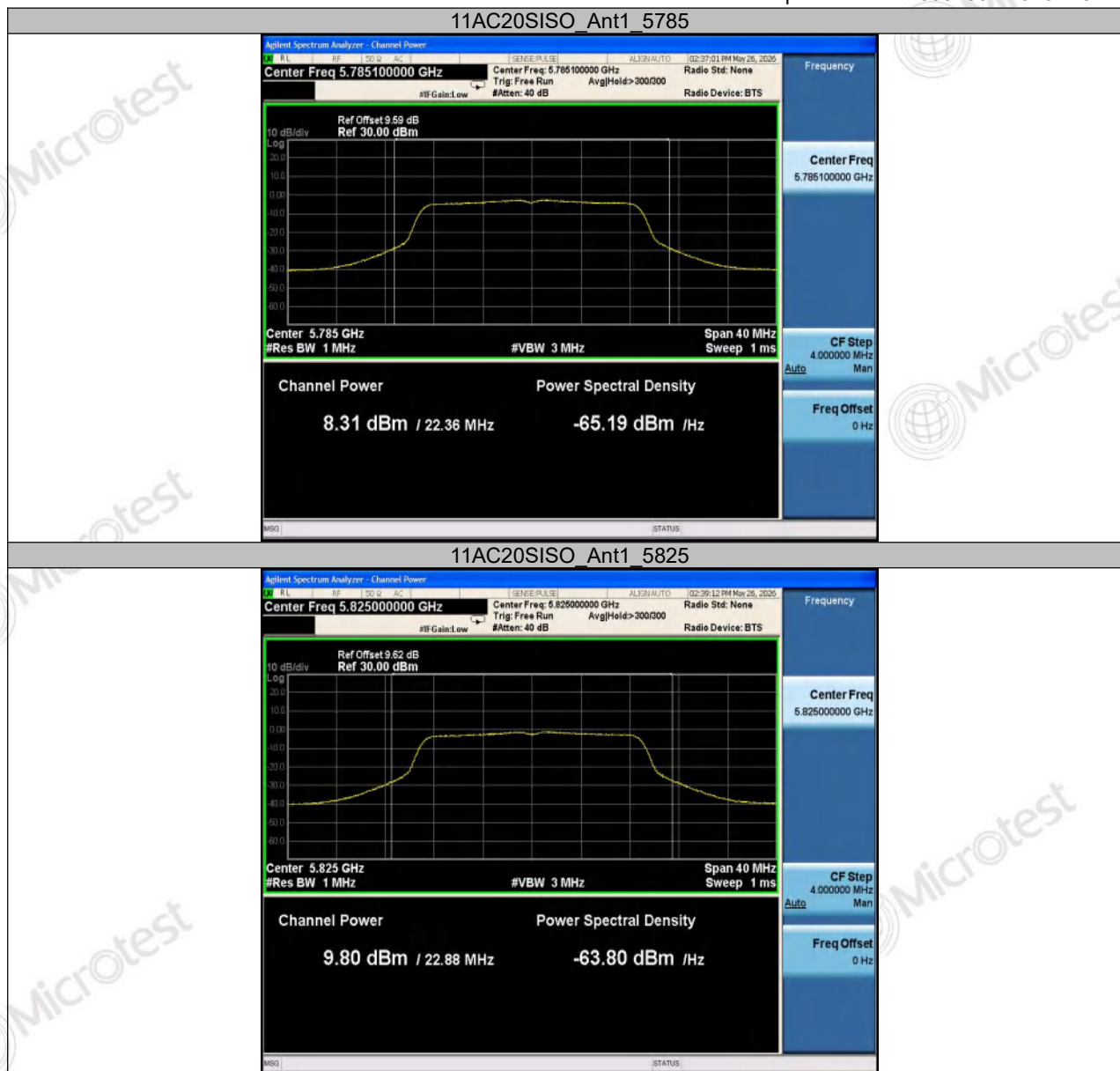
TEST REPORT

Report No.: MTi260318014-0102E3



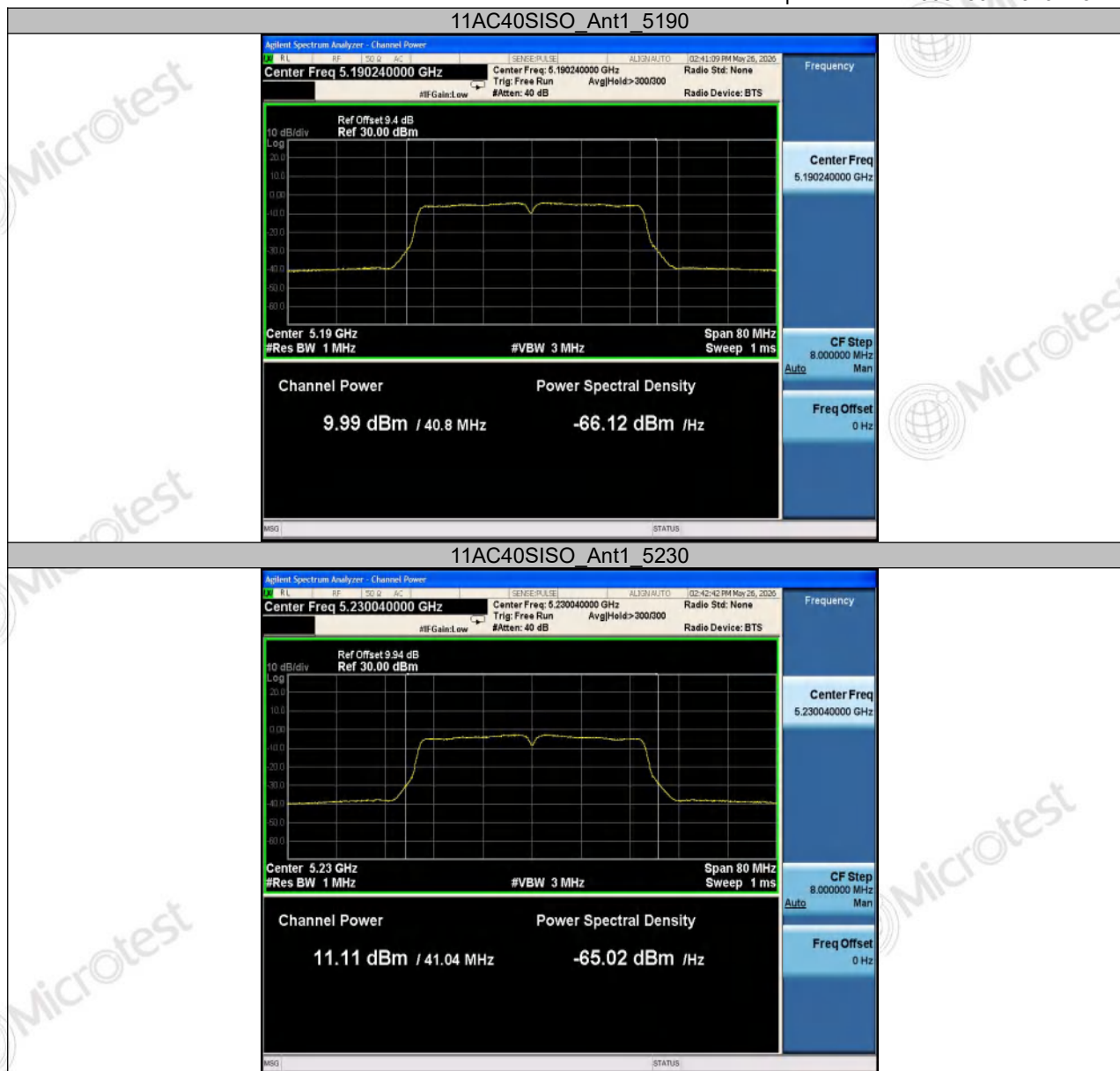
TEST REPORT

Report No.: MTi260318014-0102E3



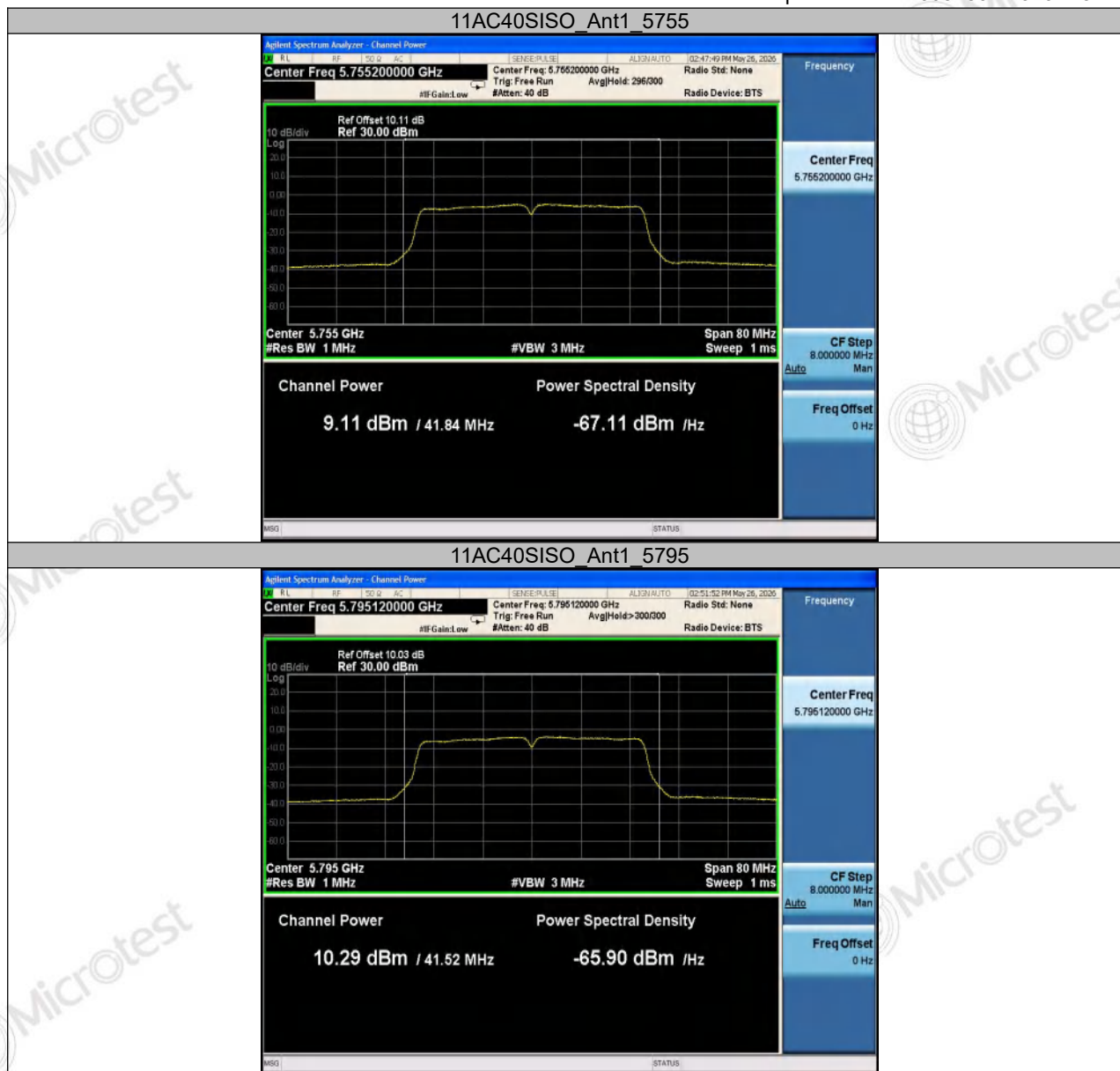
TEST REPORT

Report No.: MTi260318014-0102E3



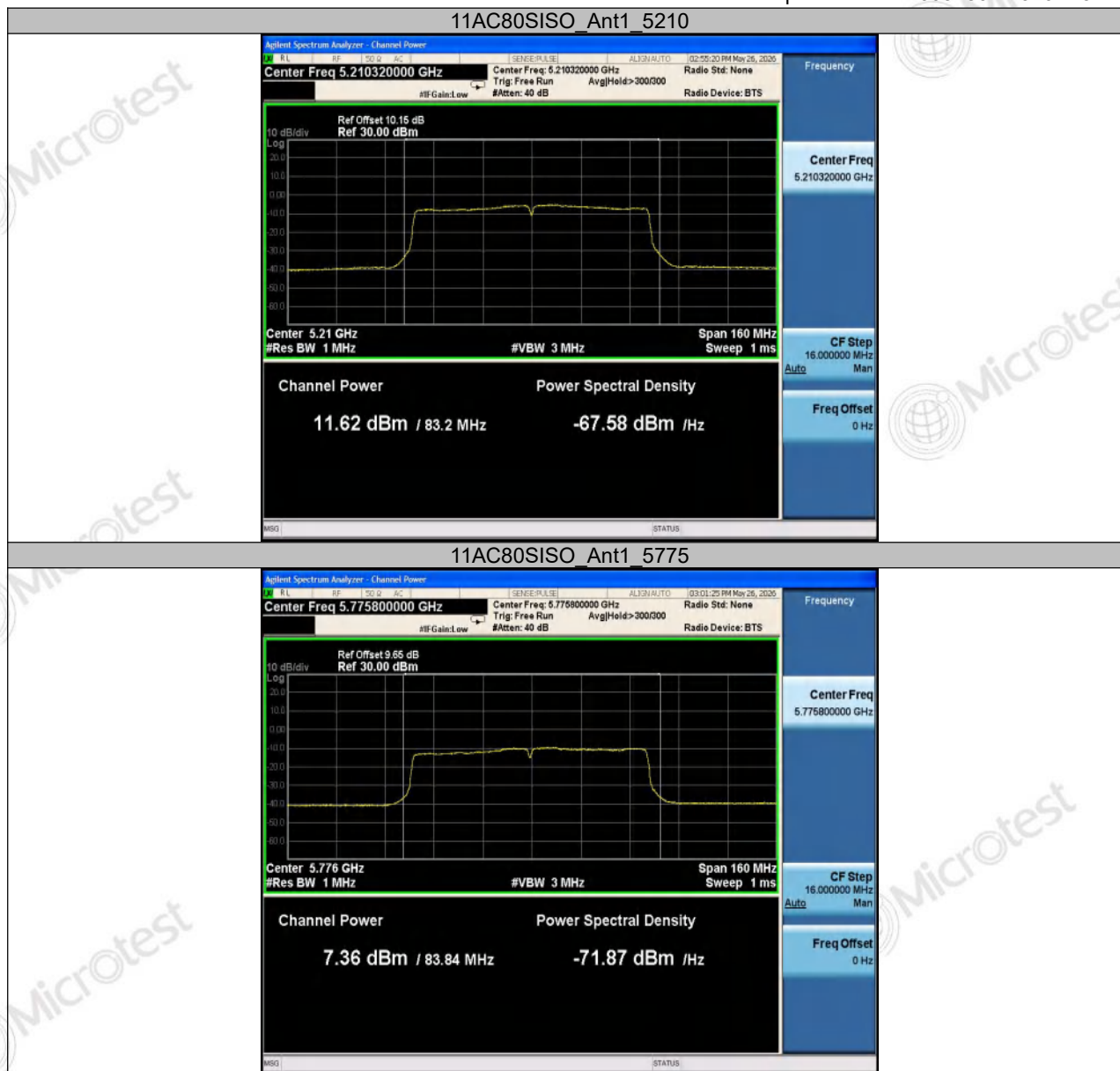
TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.26	≤11.00	PASS
		5200	4.09	≤11.00	PASS
		5240	4.34	≤11.00	PASS
		5745	-0.19	≤30.00	PASS
		5785	0.55	≤30.00	PASS
		5825	1.96	≤30.00	PASS
11N20SISO	Ant1	5180	2.05	≤11.00	PASS
		5200	2.13	≤11.00	PASS
		5240	2.49	≤11.00	PASS
		5745	-3.72	≤30.00	PASS
		5785	-2.85	≤30.00	PASS
		5825	-1.37	≤30.00	PASS
11N40SISO	Ant1	5190	-0.93	≤11.00	PASS
		5230	0.23	≤11.00	PASS
		5755	-5.31	≤30.00	PASS
		5795	-2.63	≤30.00	PASS
11AC20SISO	Ant1	5180	3.56	≤11.00	PASS
		5200	3.72	≤11.00	PASS
		5240	4.07	≤11.00	PASS
		5745	-3.77	≤30.00	PASS
		5785	-3.08	≤30.00	PASS
		5825	-1.55	≤30.00	PASS
11AC40SISO	Ant1	5190	-3.75	≤11.00	PASS
		5230	-2.49	≤11.00	PASS
		5755	-5.08	≤30.00	PASS
		5795	-6.24	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.07	≤11.00	PASS
		5775	-10.05	≤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.

TEST REPORT

Report No.: MTi260318014-0102E3

Test Graphs



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



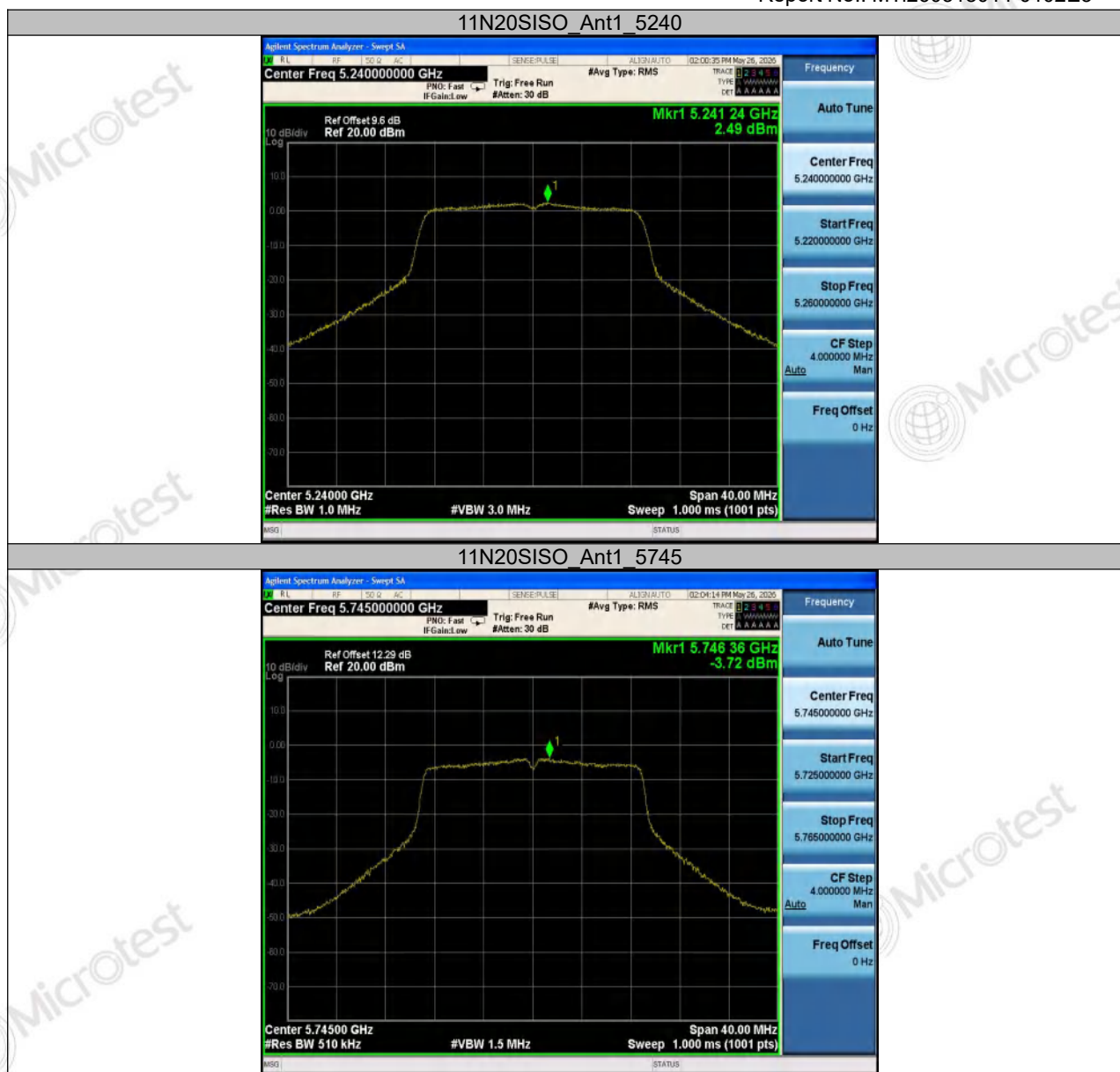
TEST REPORT

Report No.: MTi260318014-0102E3



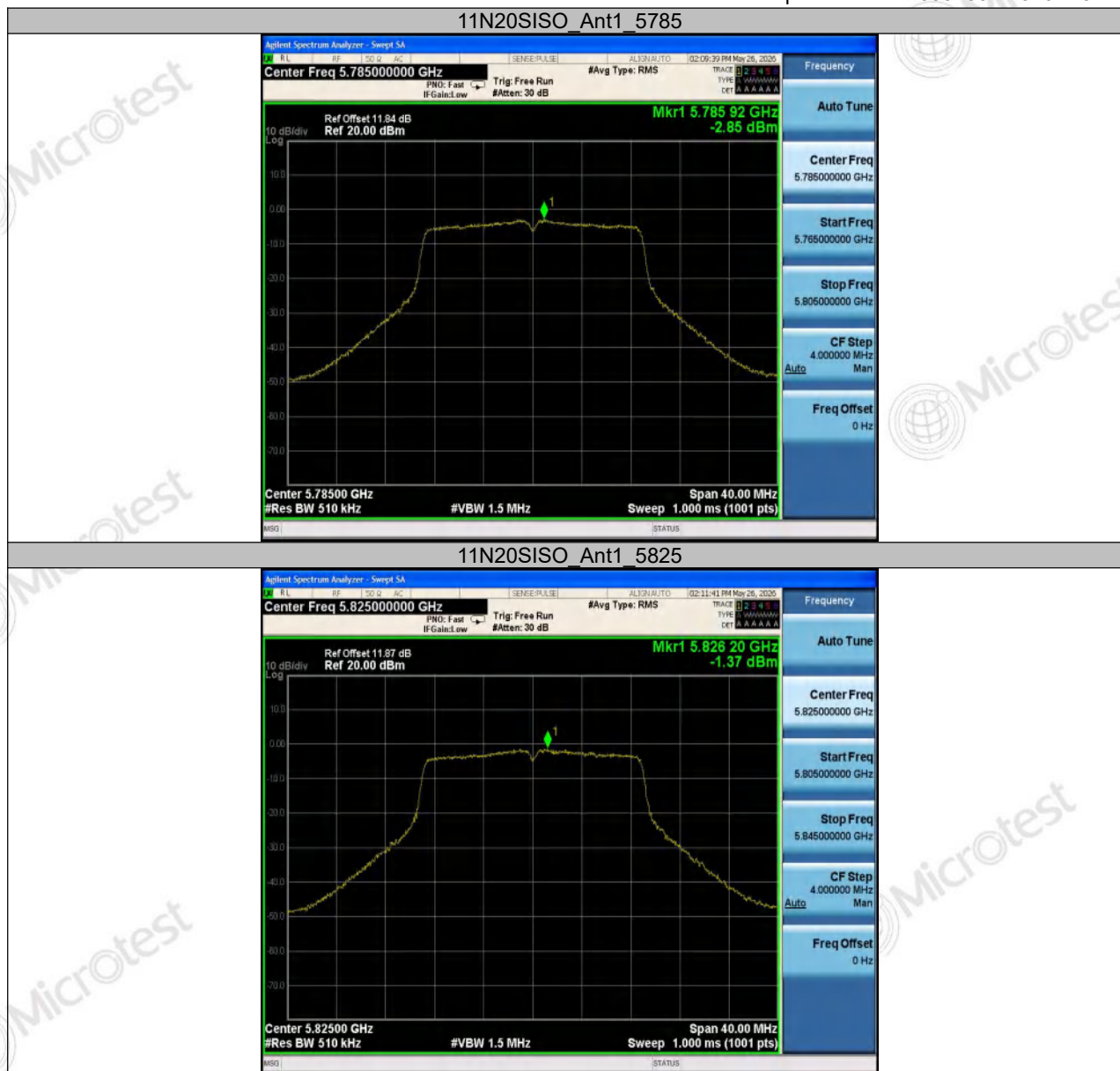
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



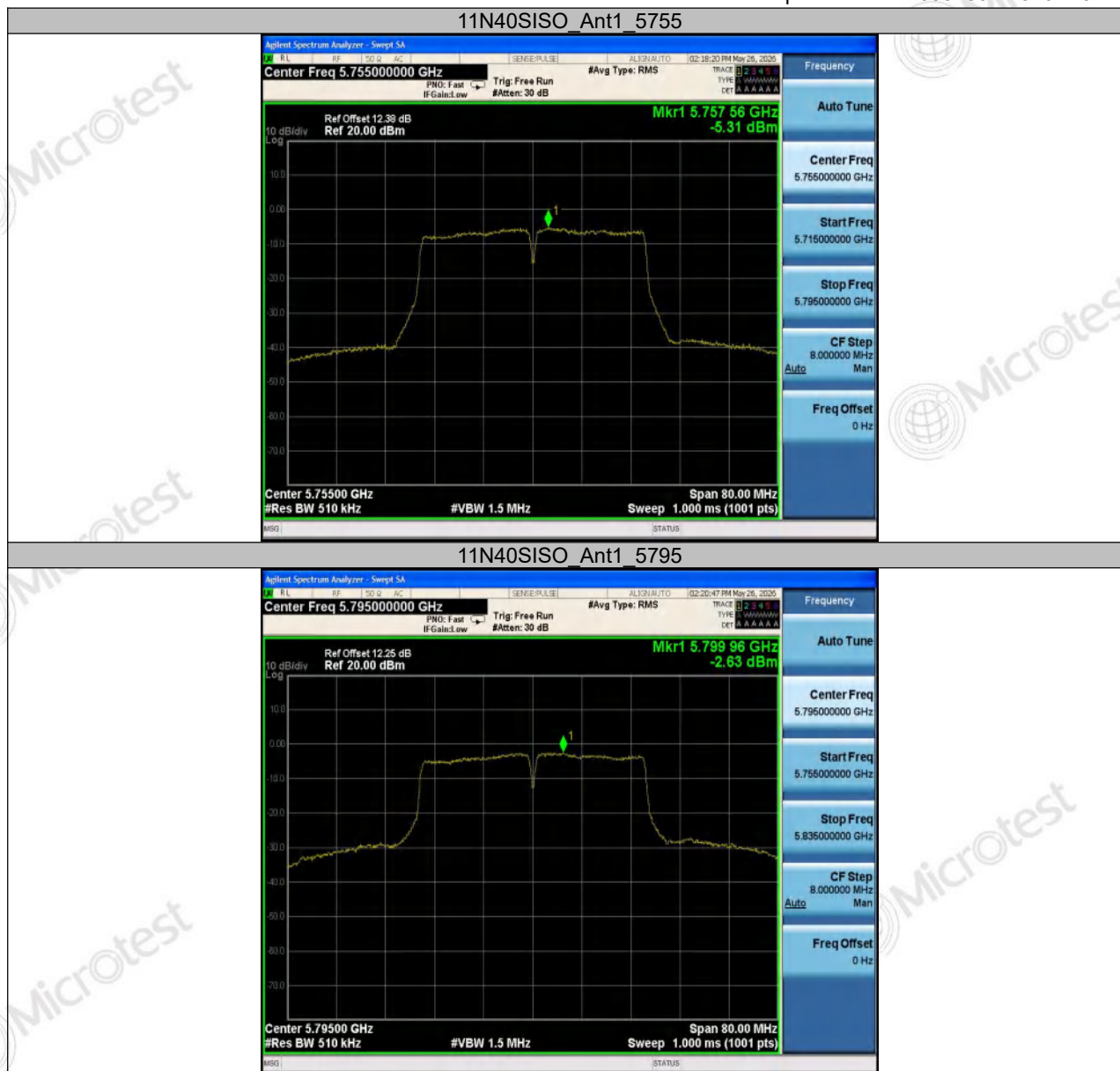
TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



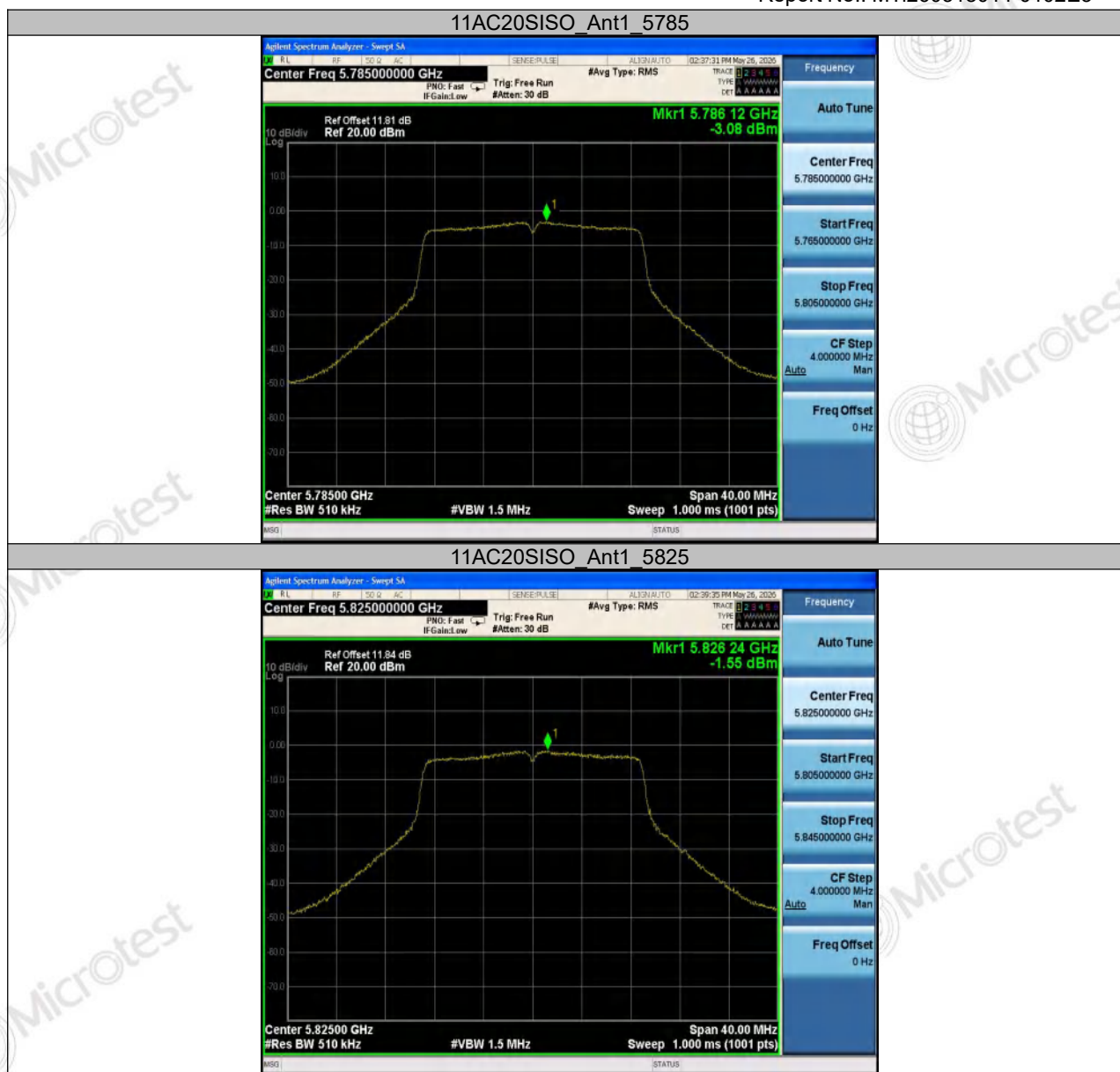
TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3



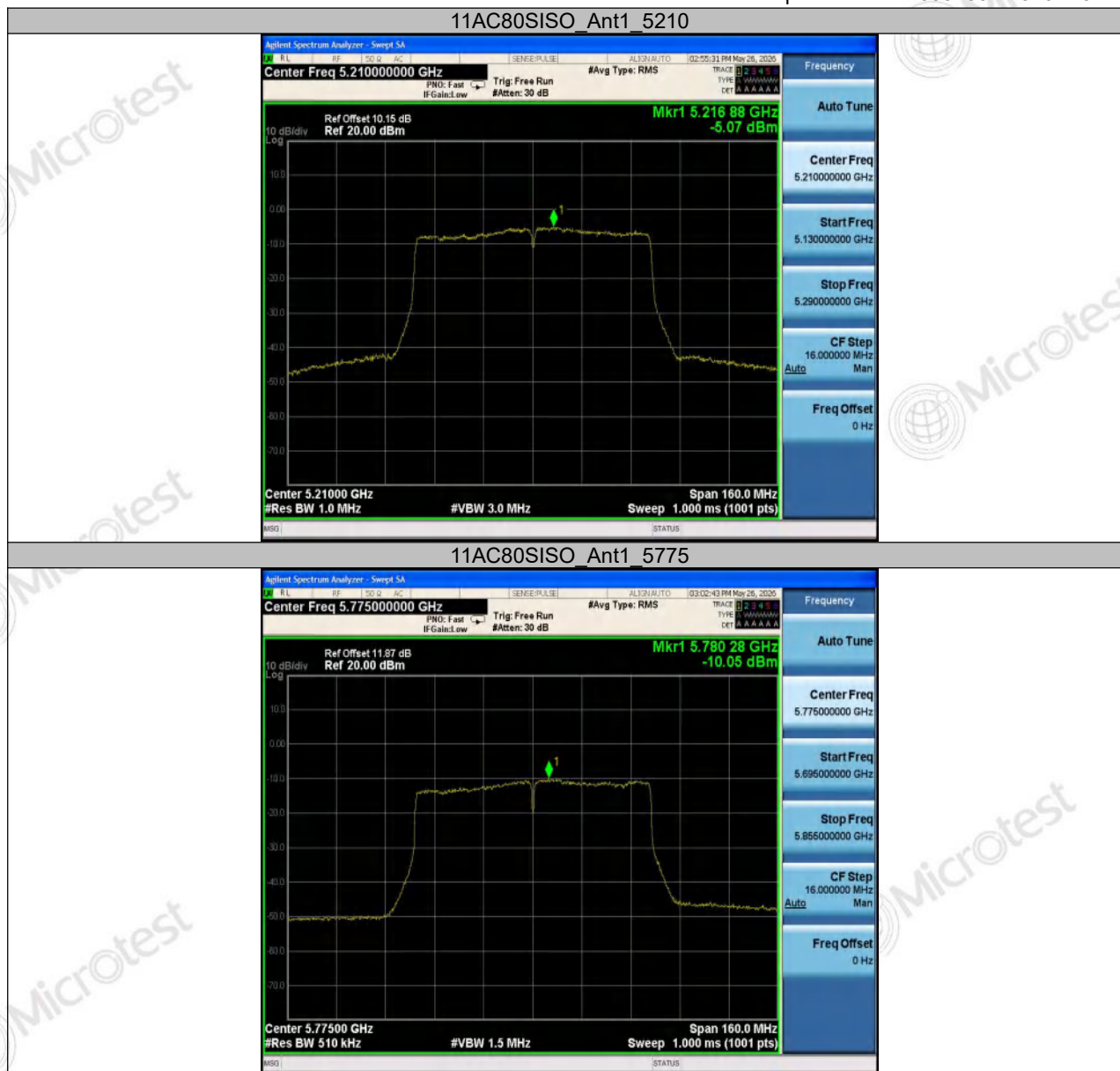
TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTI260318014-0102E3



TEST REPORT

Report No.: MTi260318014-0102E3

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 *****