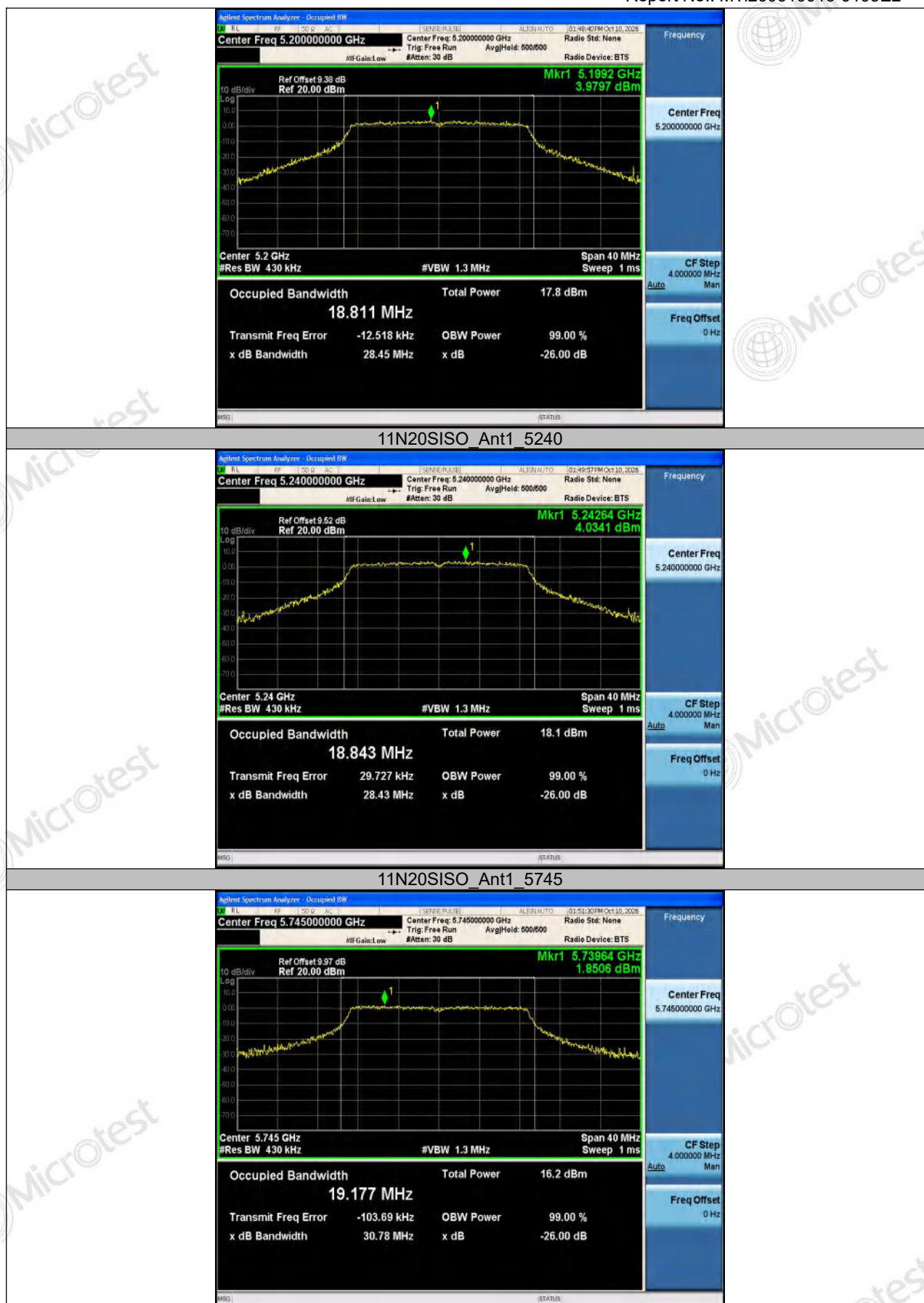


TEST REPORT

Report No.: MTi260610016-0103E2



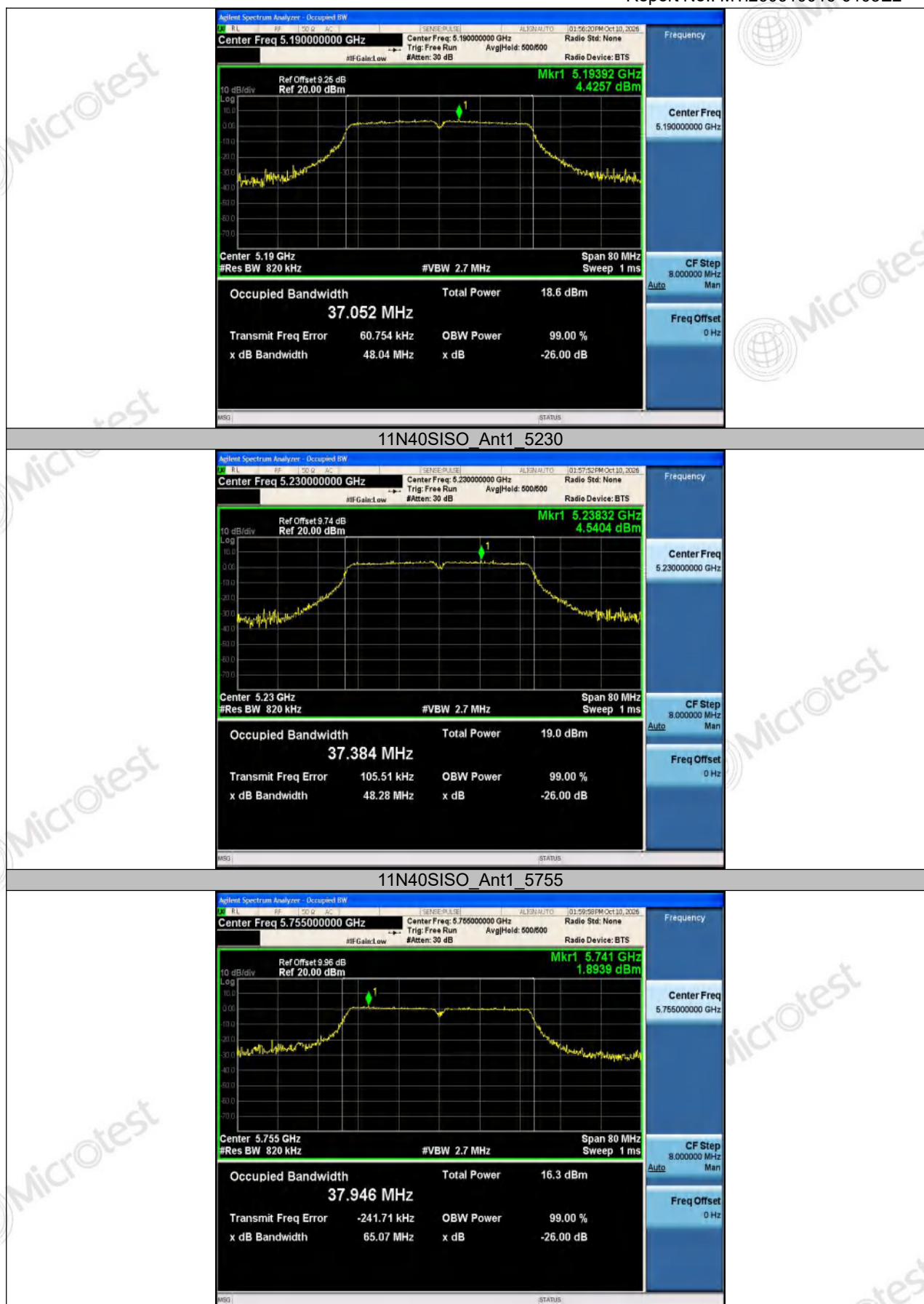
TEST REPORT

Report No.: MTi260610016-0103E2



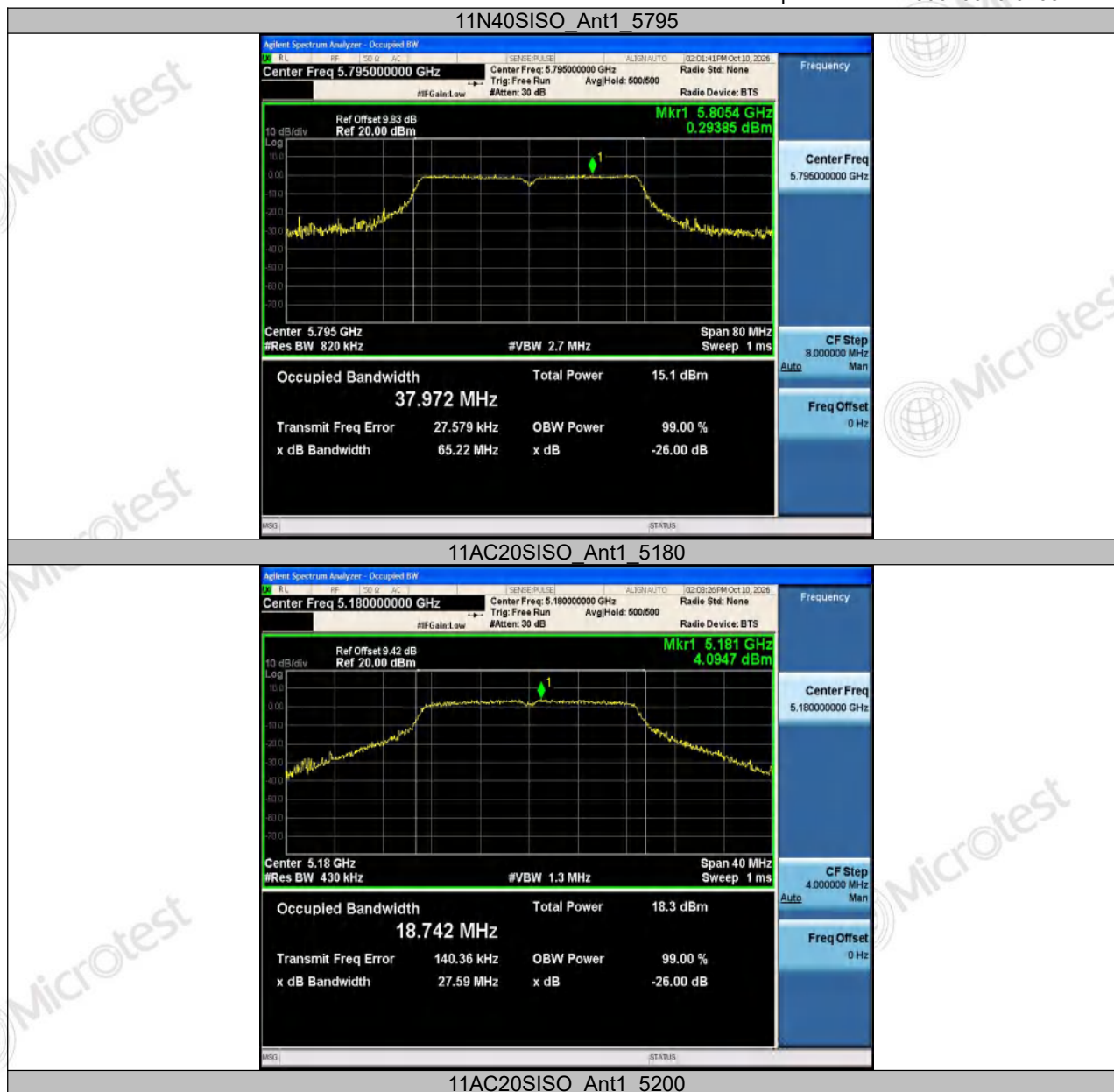
TEST REPORT

Report No.: MTi260610016-0103E2



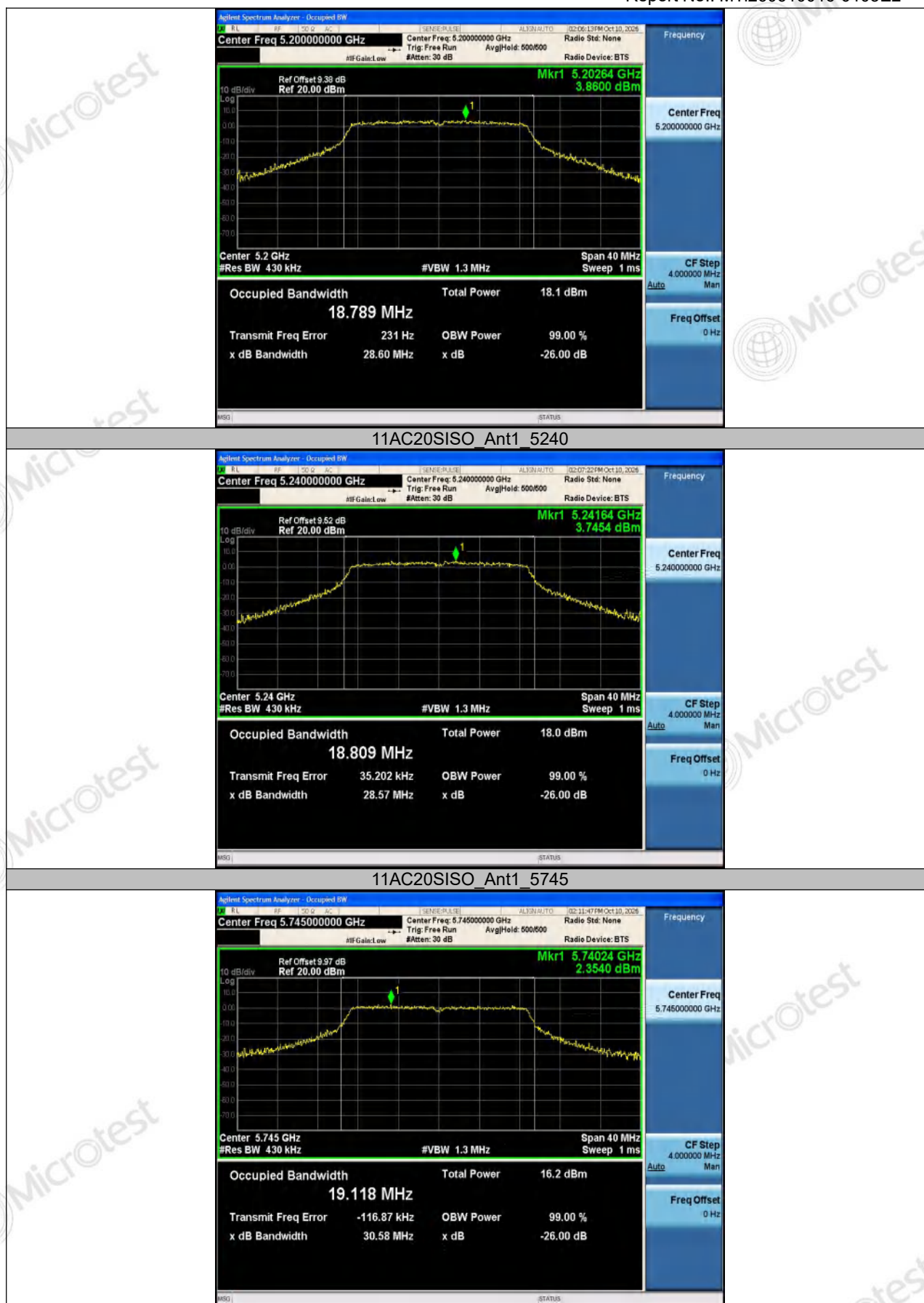
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

11AC20SISO_Ant1_5785



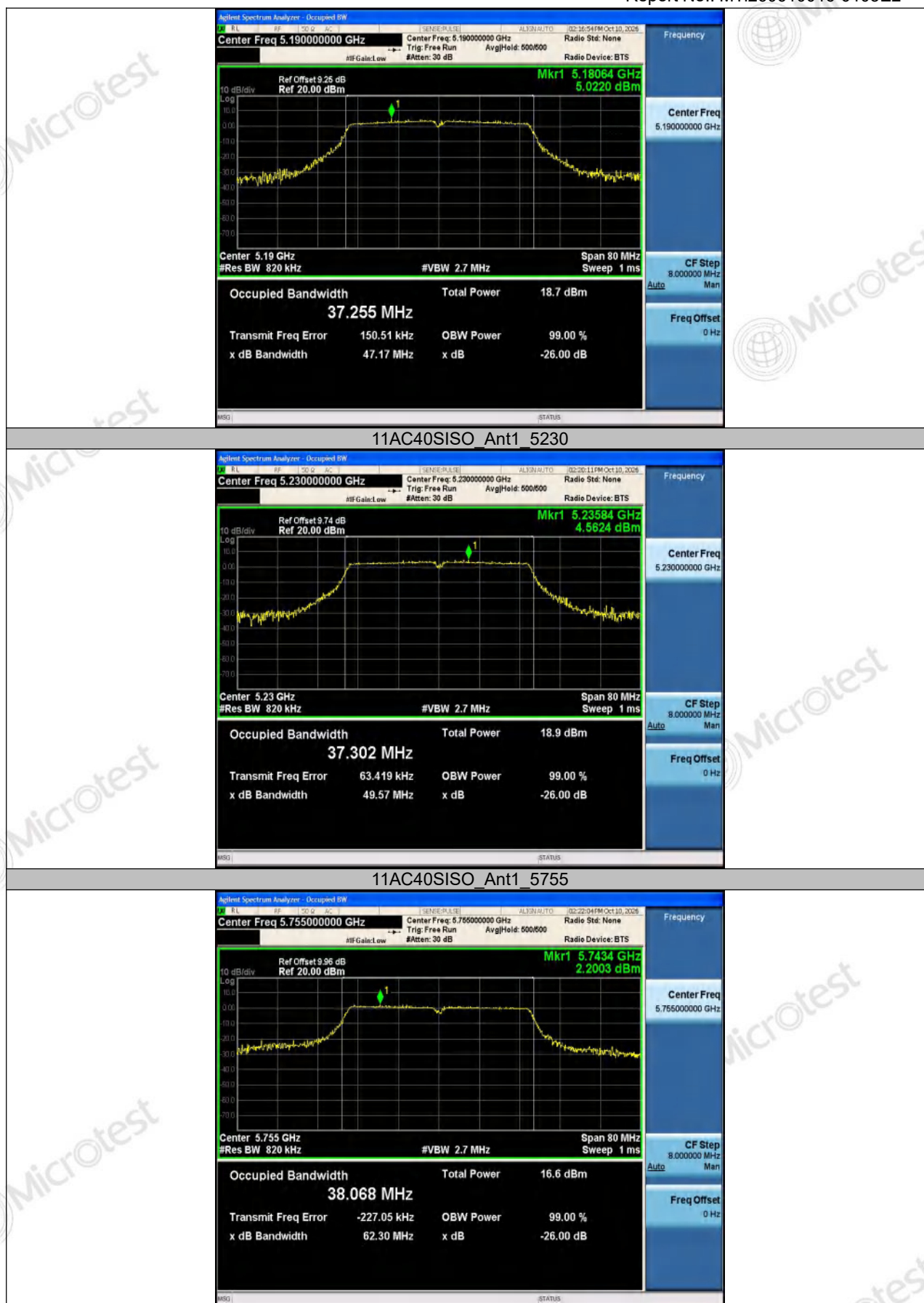
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

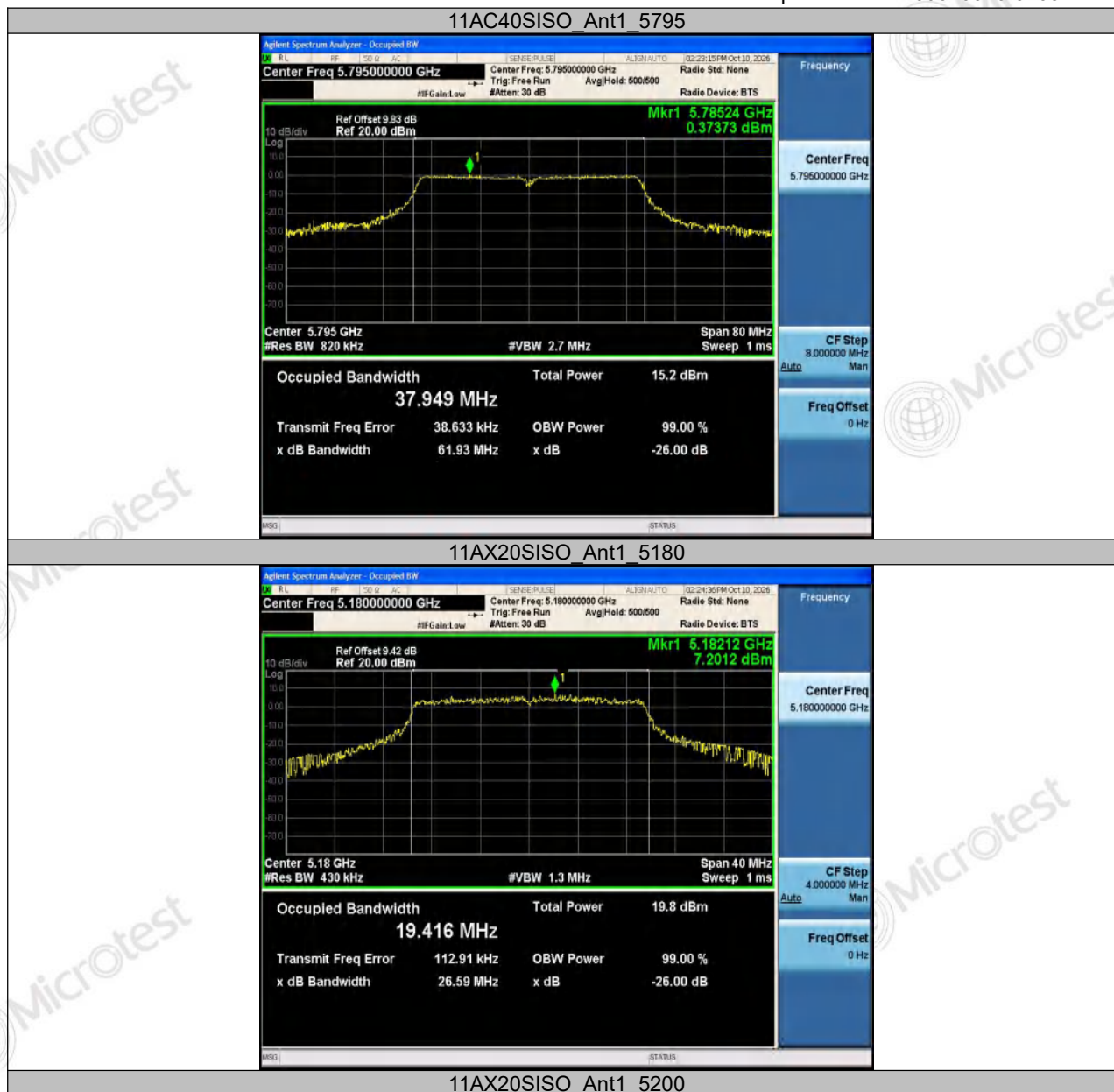
TEST REPORT

Report No.: MTi260610016-0103E2



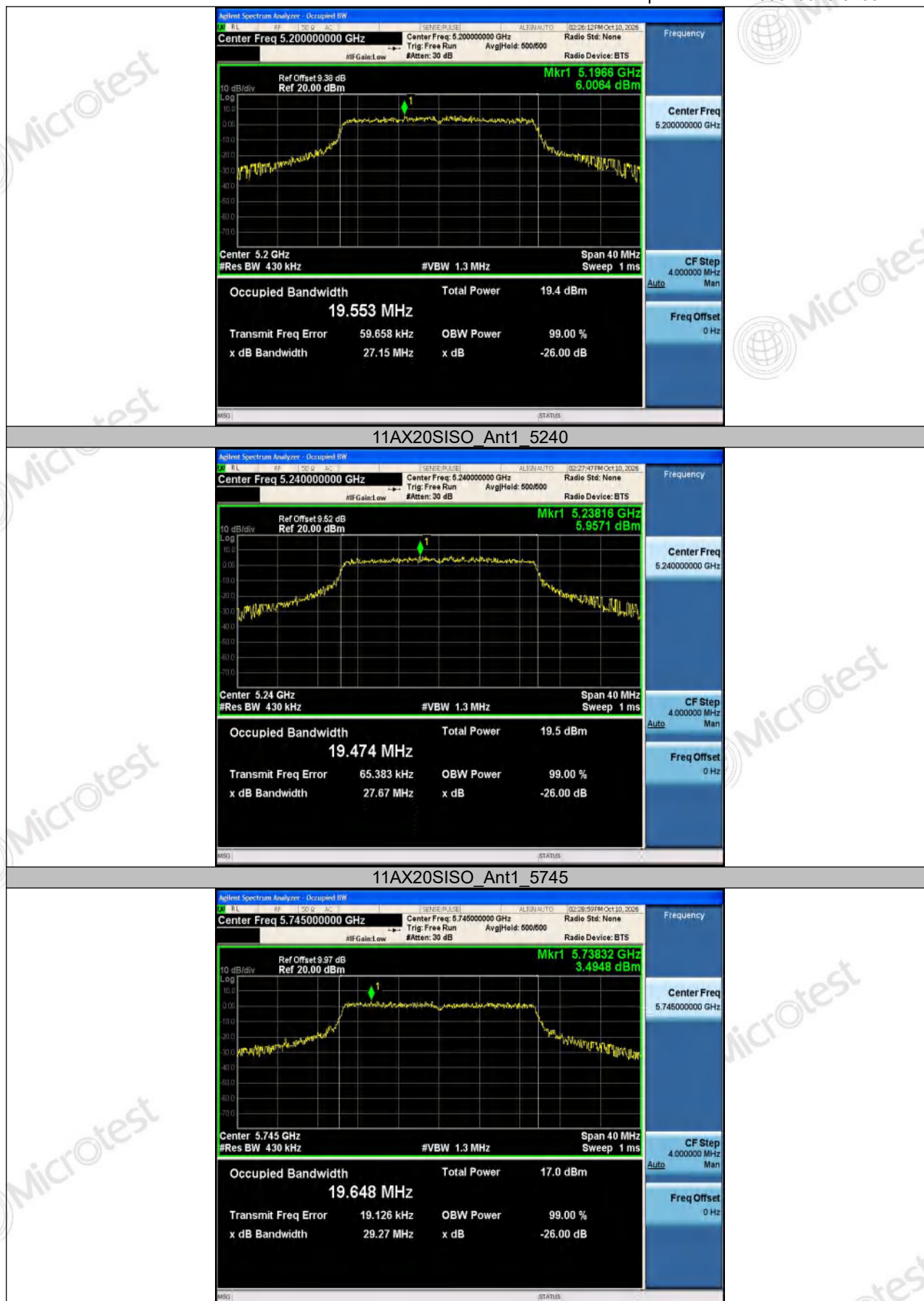
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



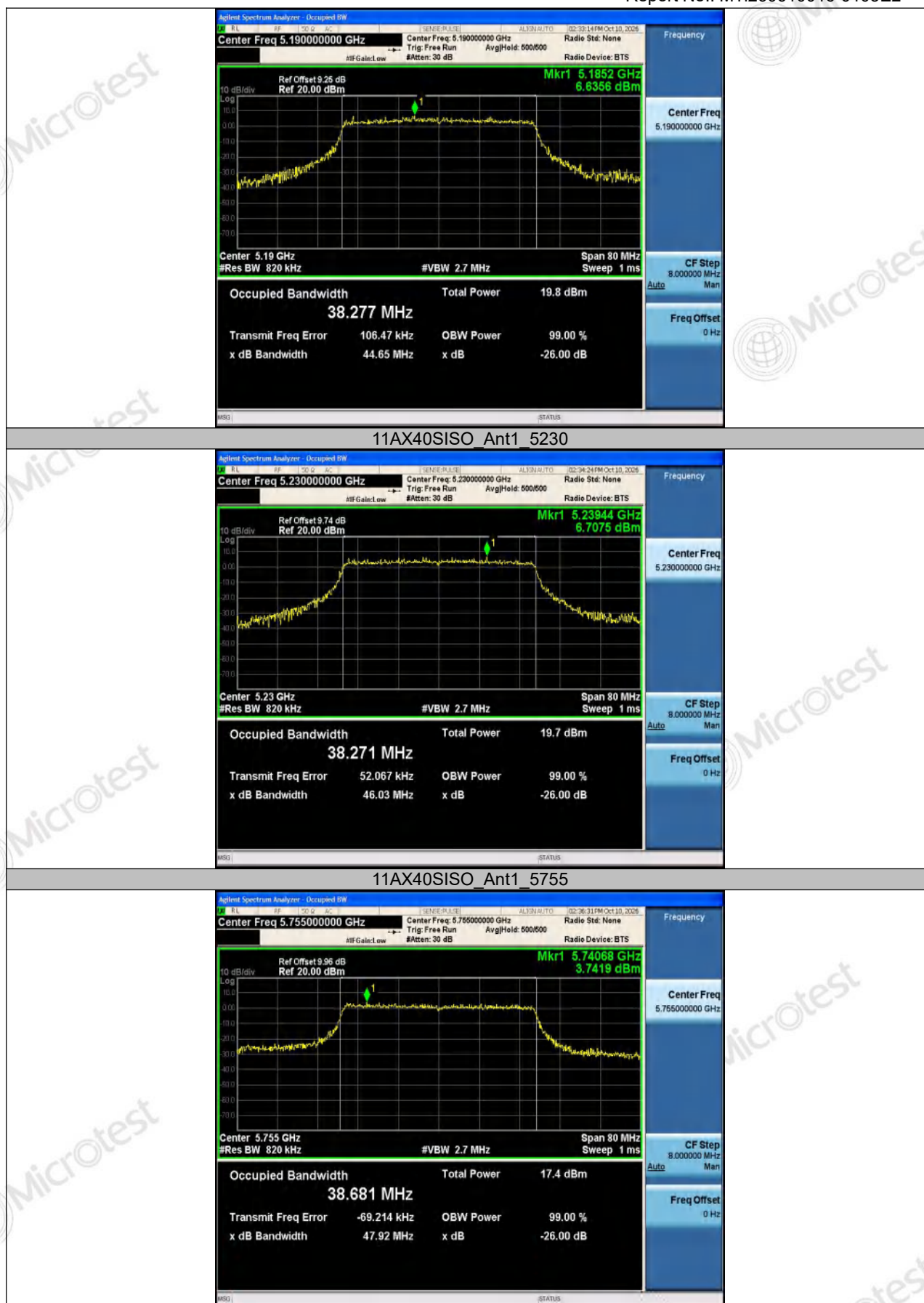
TEST REPORT

Report No.: MTi260610016-0103E2



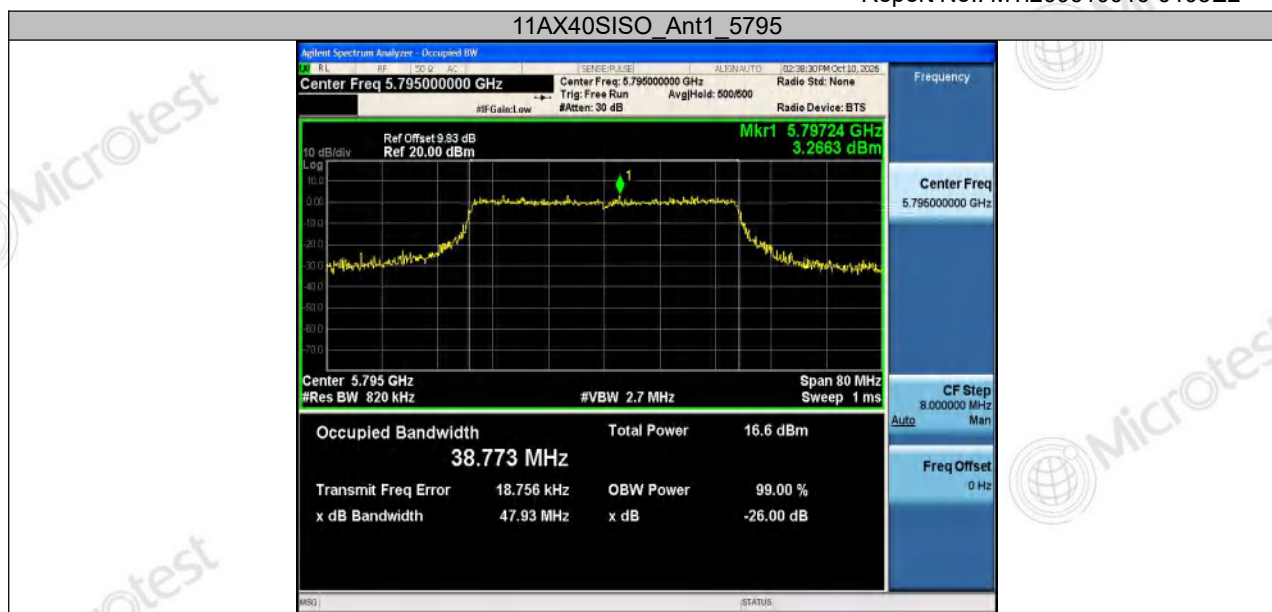
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

6.10 Appendix A3: Min emission bandwidth

6.10.1 Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.920	5753.240	0.5	PASS
		5785	16.480	5776.920	5793.400	0.5	PASS
		5825	16.360	5817.000	5833.360	0.5	PASS
11N20SISO	Ant1	5745	17.720	5736.200	5753.920	0.5	PASS
		5785	17.360	5776.320	5793.680	0.5	PASS
		5825	17.600	5816.360	5833.960	0.5	PASS
11N40SISO	Ant1	5755	35.760	5736.920	5772.680	0.5	PASS
		5795	36.080	5776.920	5813.000	0.5	PASS
11AC20SISO	Ant1	5745	17.320	5736.320	5753.640	0.5	PASS
		5785	17.600	5776.320	5793.920	0.5	PASS
		5825	17.560	5816.400	5833.960	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	35.680	5776.920	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	18.520	5735.600	5754.120	0.5	PASS
		5785	18.720	5775.640	5794.360	0.5	PASS
		5825	18.880	5815.760	5834.640	0.5	PASS
11AX40SISO	Ant1	5755	37.280	5736.120	5773.400	0.5	PASS
		5795	37.920	5776.120	5814.040	0.5	PASS

11A Ant1 5745

Agilent Spectrum Analyzer - Sweep SA
 Center Freq 5.745000000 GHz
 #Res BW 100 kHz #VBW 300 kHz Sweep 3.867 ms (1001 pts)
 Ref Offset 9.77 dB Ref 20.00 dBm
 ΔMkr3 16.32 MHz -0.82 dB

HR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.736 92 GHz	-6.97 dBm			
2	N	1	f	5.746 32 GHz	-2.29 dBm			
3	Δ	1	f (Δ)	16.32 MHz (Δ)	-0.82 dB			

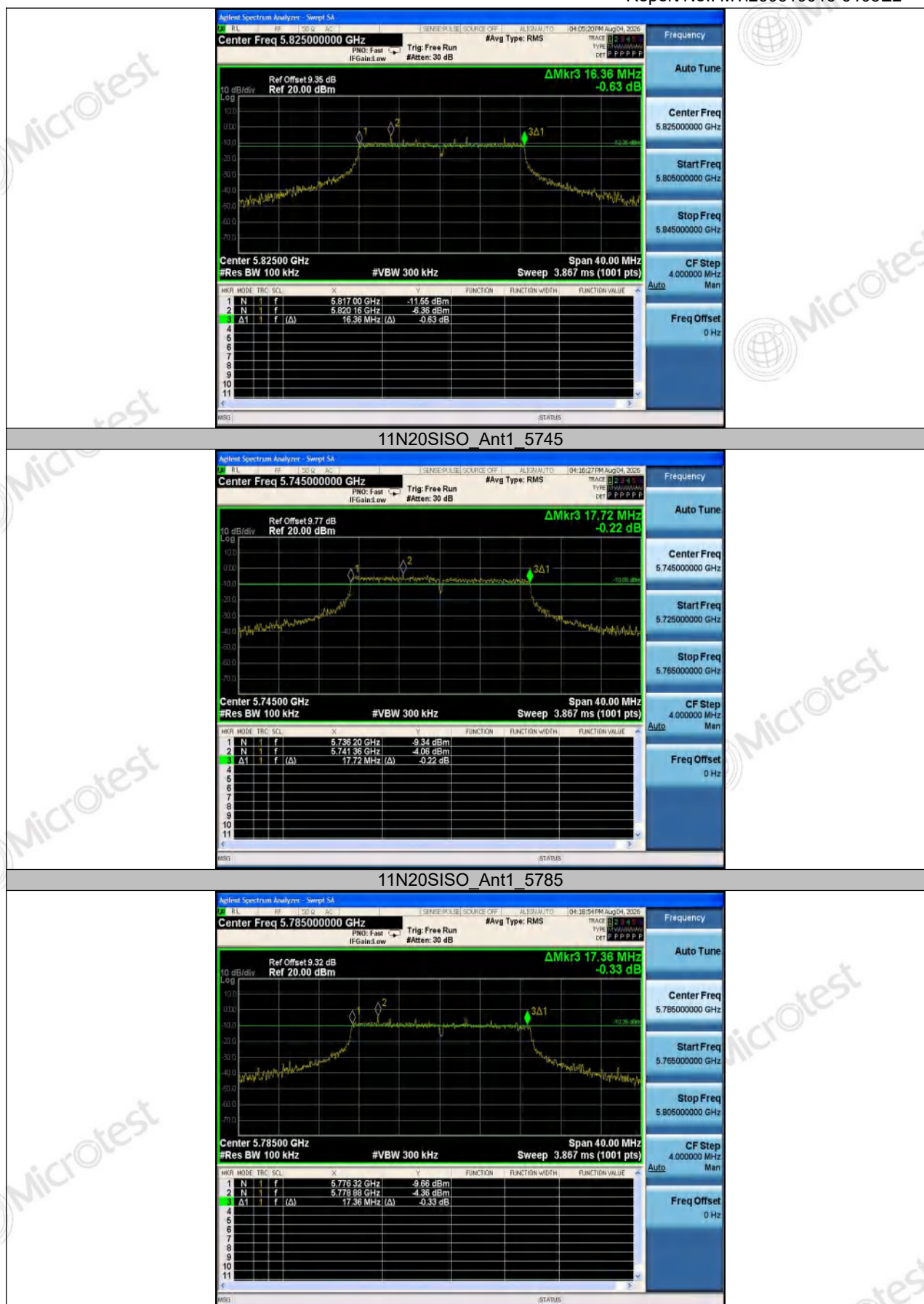
11A Ant1 5785

Agilent Spectrum Analyzer - Sweep SA
 Center Freq 5.785000000 GHz
 #Res BW 100 kHz #VBW 300 kHz Sweep 3.867 ms (1001 pts)
 Ref Offset 9.32 dB Ref 20.00 dBm
 ΔMkr3 16.48 MHz -0.99 dB

HR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.776 92 GHz	-11.82 dBm			
2	N	1	f	5.791 40 GHz	-7.08 dBm			
3	Δ	1	f (Δ)	16.48 MHz (Δ)	-0.99 dB			

TEST REPORT

Report No.: MTi260610016-0103E2



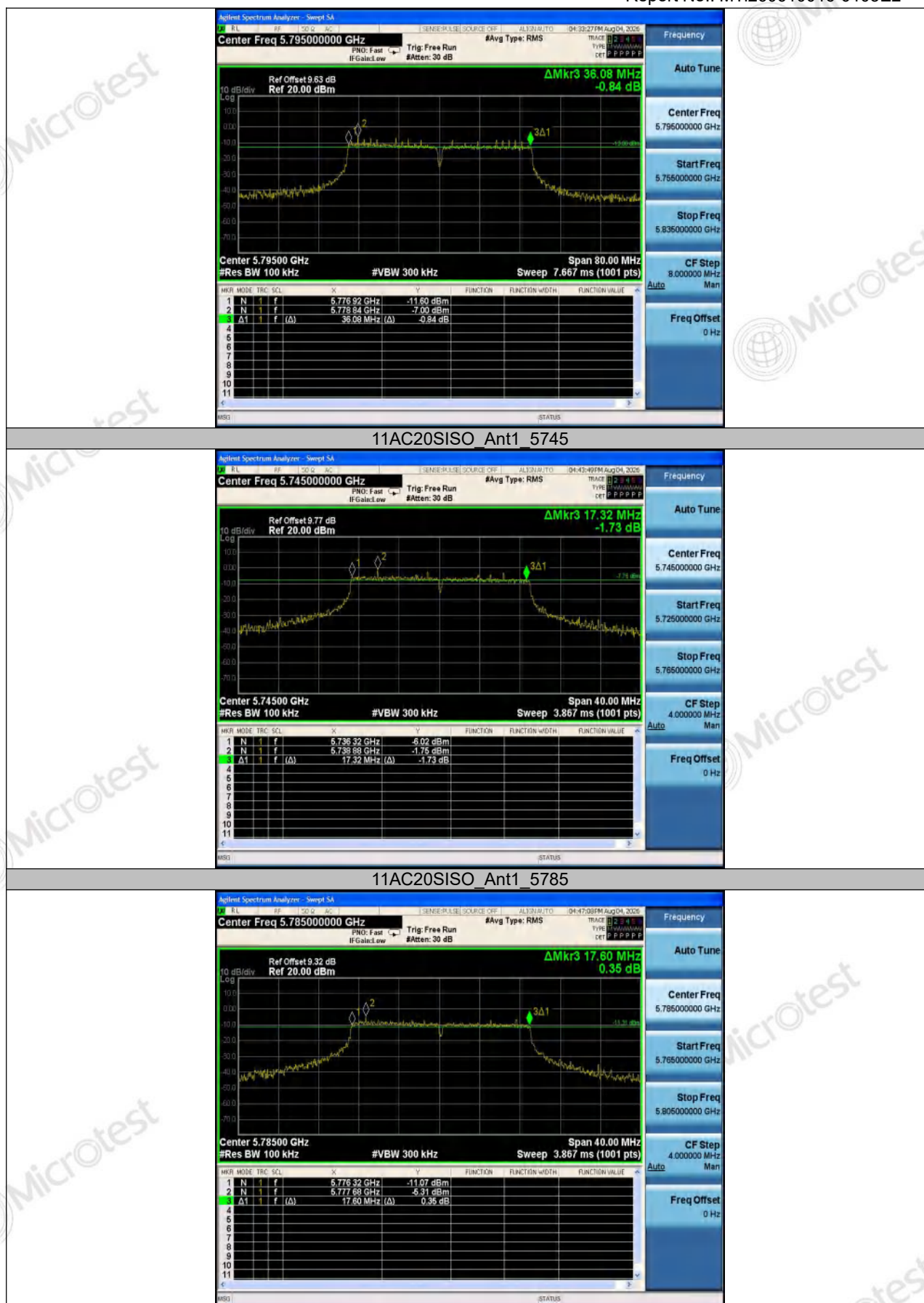
TEST REPORT

Report No.: MTI260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



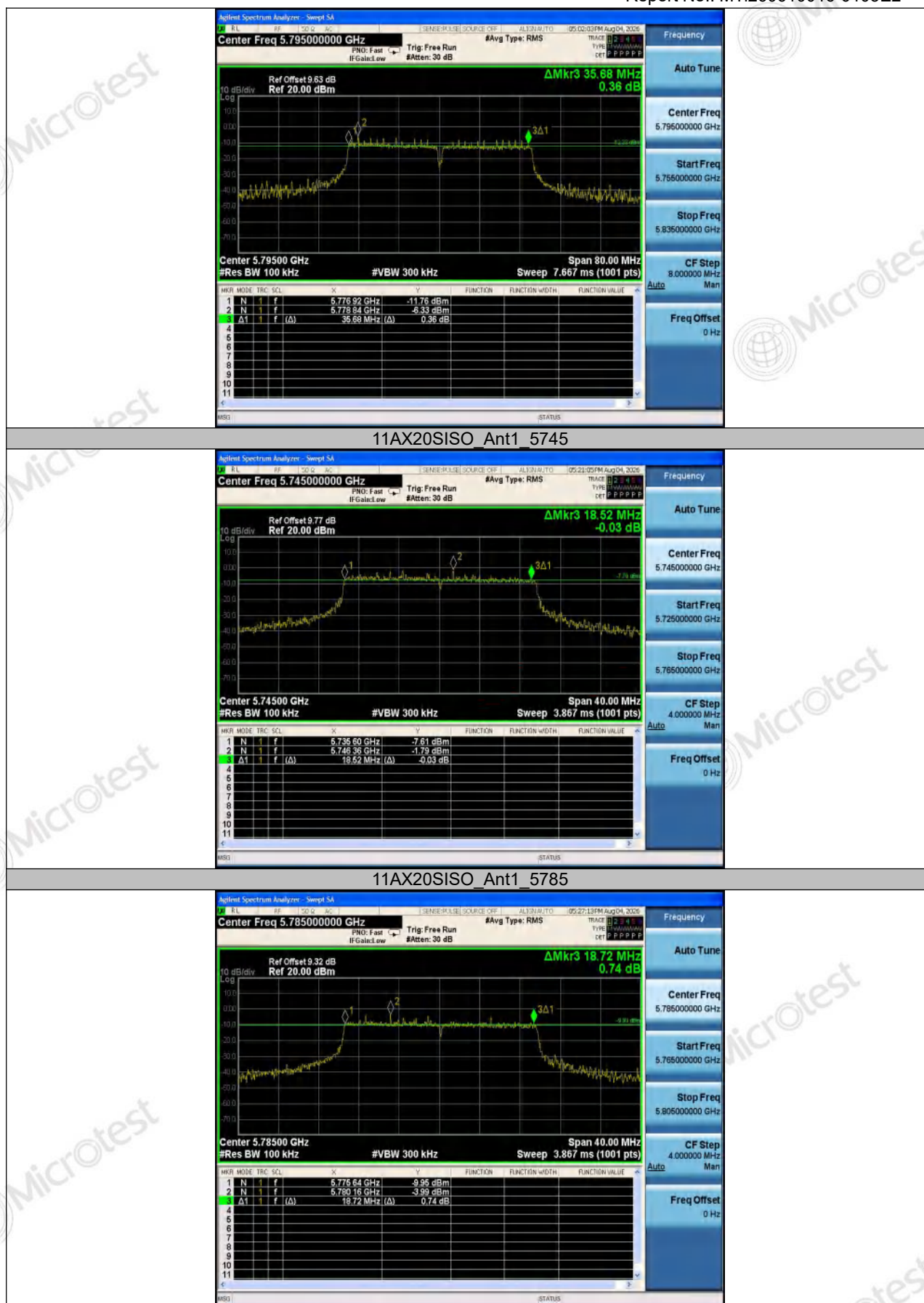
TEST REPORT

Report No.: MTI260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



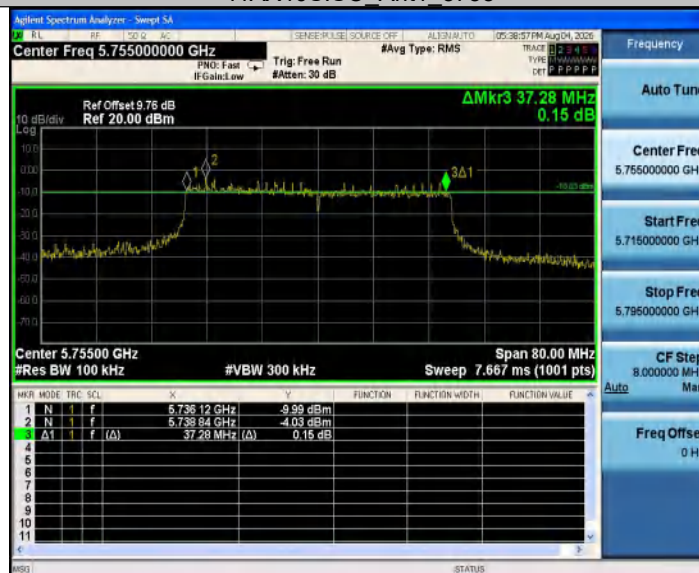
TEST REPORT

Report No.: MTI260610016-0103E2

11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

Appendix B: Duty Cycle

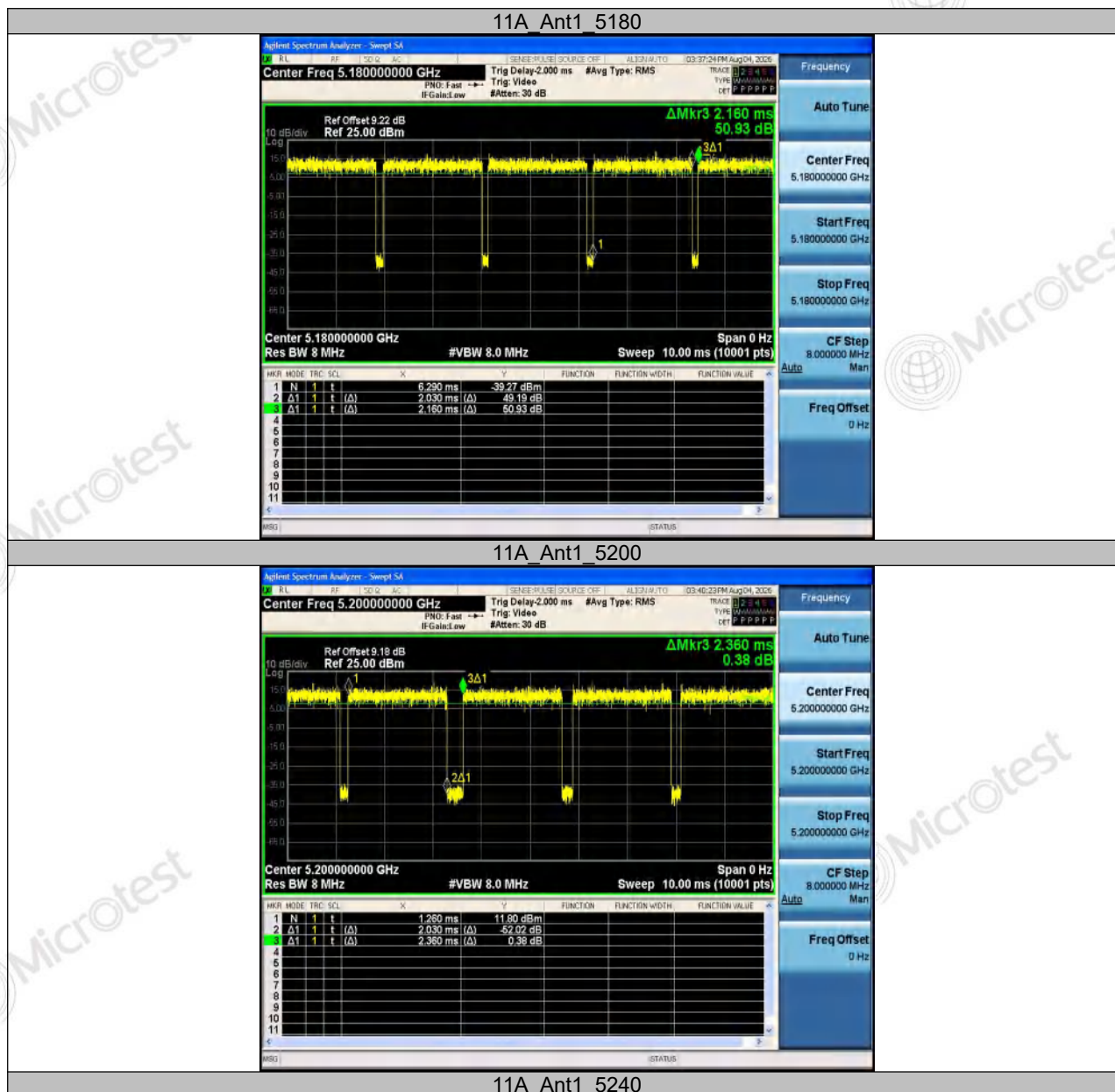
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.03	2.15	94.42
		5200	2.04	2.46	82.93
		5240	2.03	2.18	93.12
		5745	2.03	2.27	89.43
		5785	2.03	2.22	91.44
		5825	2.03	2.18	93.12
11N20SISO	Ant1	5180	1.89	2.13	88.73
		5200	1.89	2.32	81.47
		5240	1.89	2.02	93.56
		5745	1.89	2.11	89.57
		5785	1.90	2.08	91.35
		5825	1.89	2.06	91.75
11N40SISO	Ant1	5190	0.93	1.42	65.49
		5230	0.93	1.16	80.17
		5755	0.93	1.15	80.87
		5795	0.93	1.10	84.55
11AC20SISO	Ant1	5180	1.90	2.39	79.50
		5200	1.90	2.39	79.50
		5240	1.90	2.03	93.60
		5745	1.90	2.12	89.62
		5785	1.90	2.06	92.23
		5825	1.90	2.13	89.20
11AC40SISO	Ant1	5190	0.93	1.40	66.43
		5230	0.94	1.17	80.34
		5755	0.93	1.09	85.32
		5795	0.94	1.18	79.66
11AX20SISO	Ant1	5180	1.46	1.67	87.43
		5200	1.46	1.65	88.48
		5240	1.46	2.10	69.52
		5745	1.46	1.63	89.57
		5785	1.46	1.64	89.02
		5825	1.46	1.69	86.39
11AX40SISO	Ant1	5190	0.76	1.00	76.00
		5230	0.76	1.00	76.00
		5755	0.76	0.97	78.35
		5795	0.77	1.00	77.00

TEST REPORT

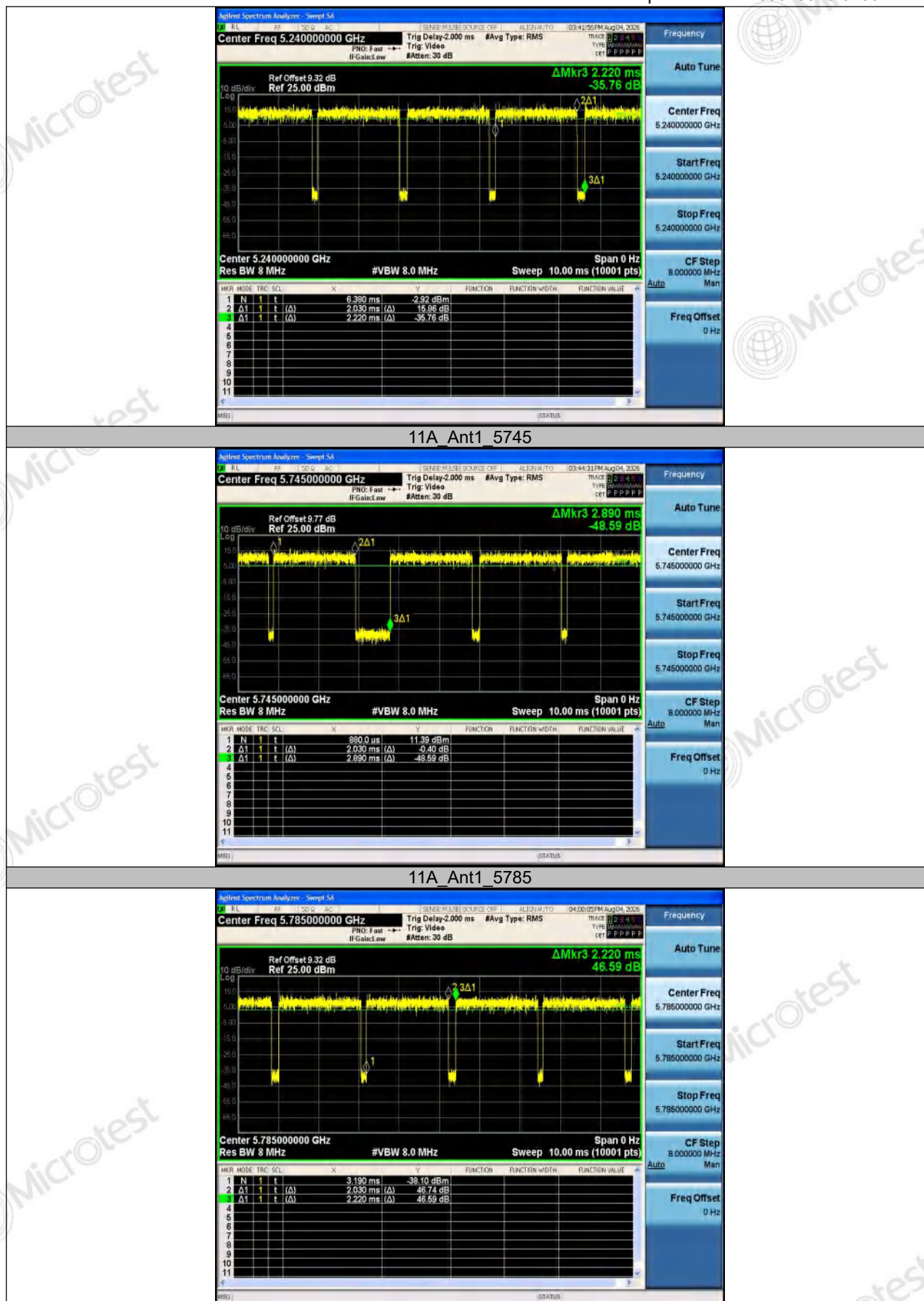
Report No.: MTI260610016-0103E2

Test Graphs



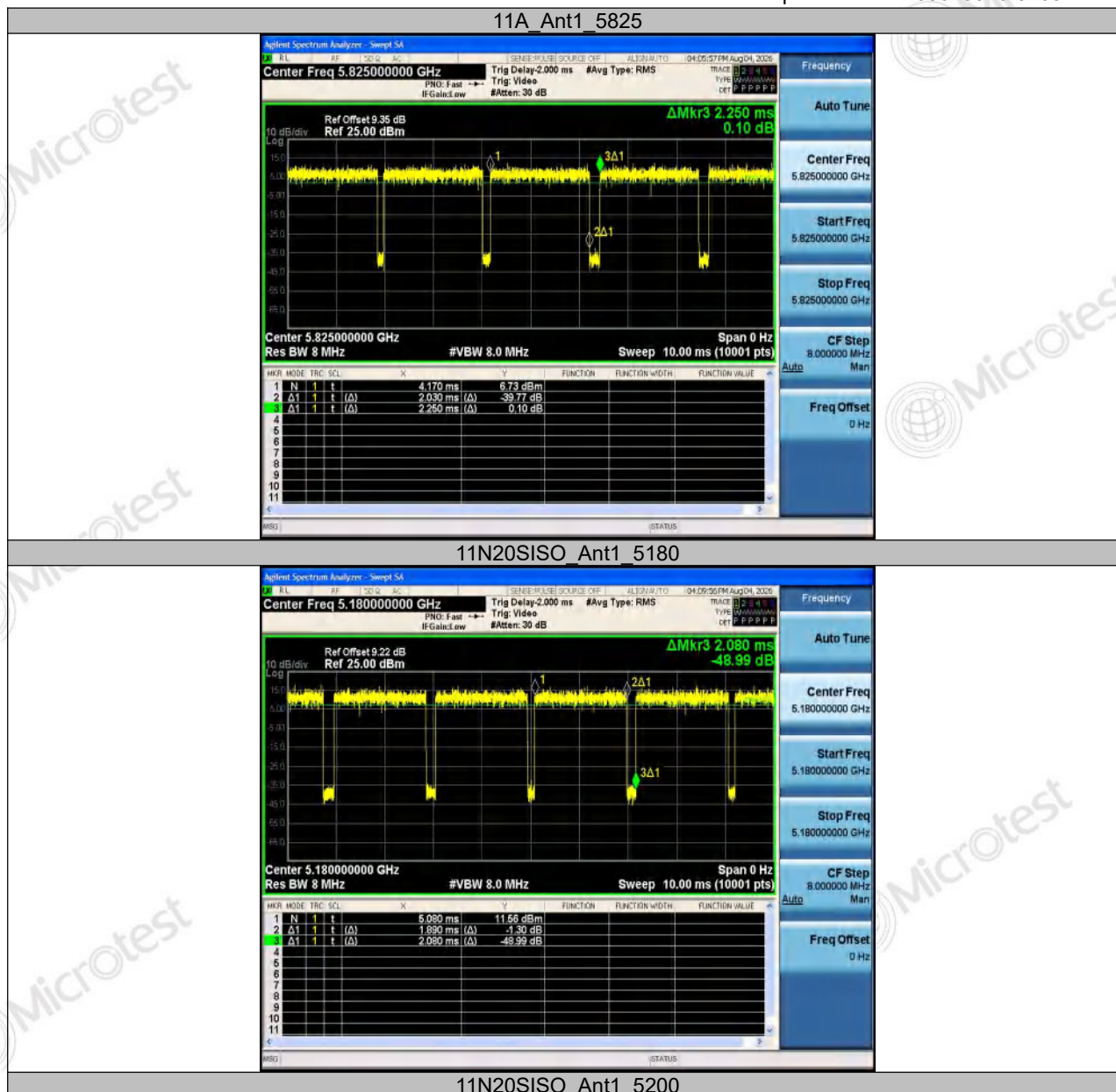
TEST REPORT

Report No.: MTi260610016-0103E2



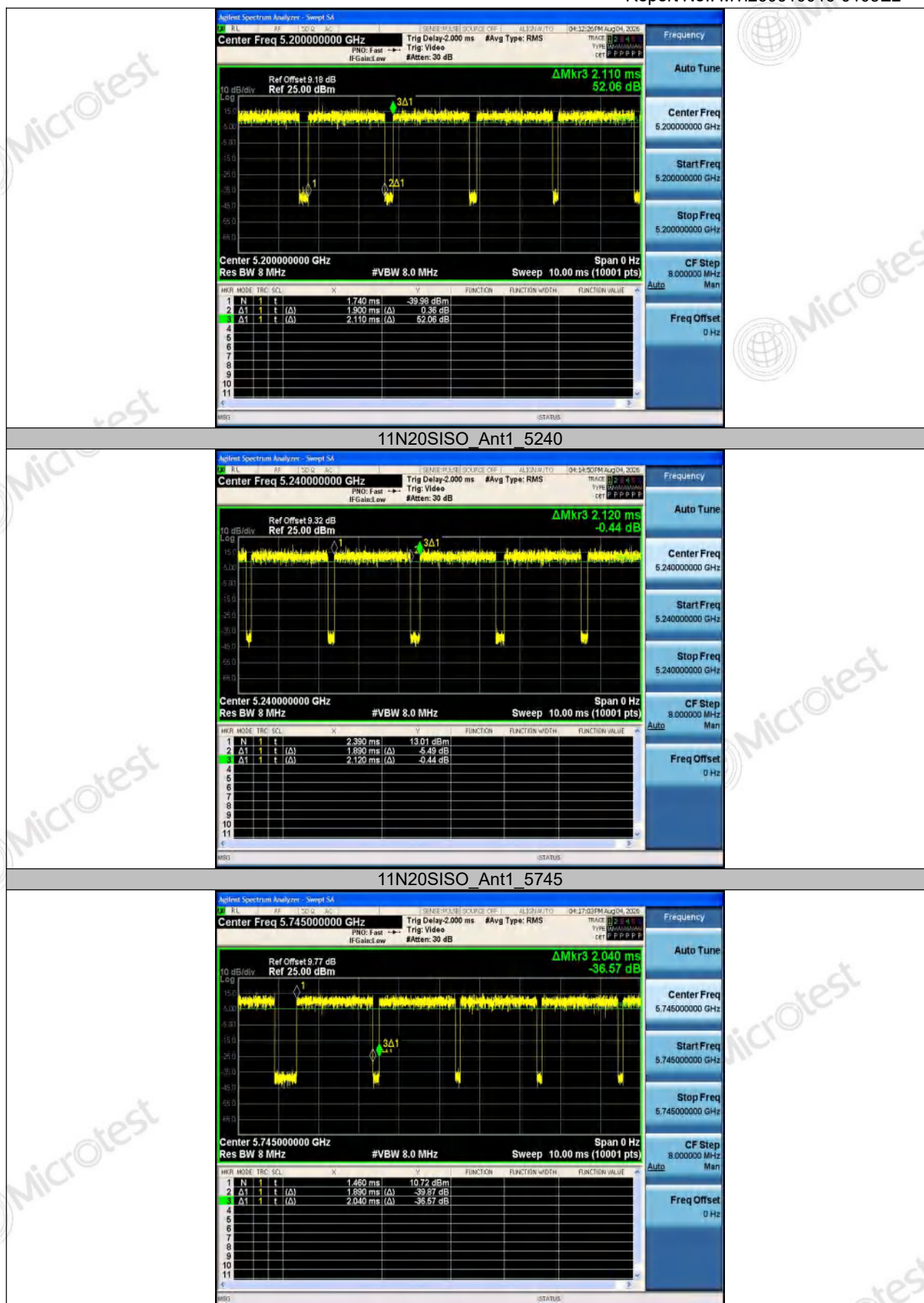
TEST REPORT

Report No.: MTI260610016-0103E2



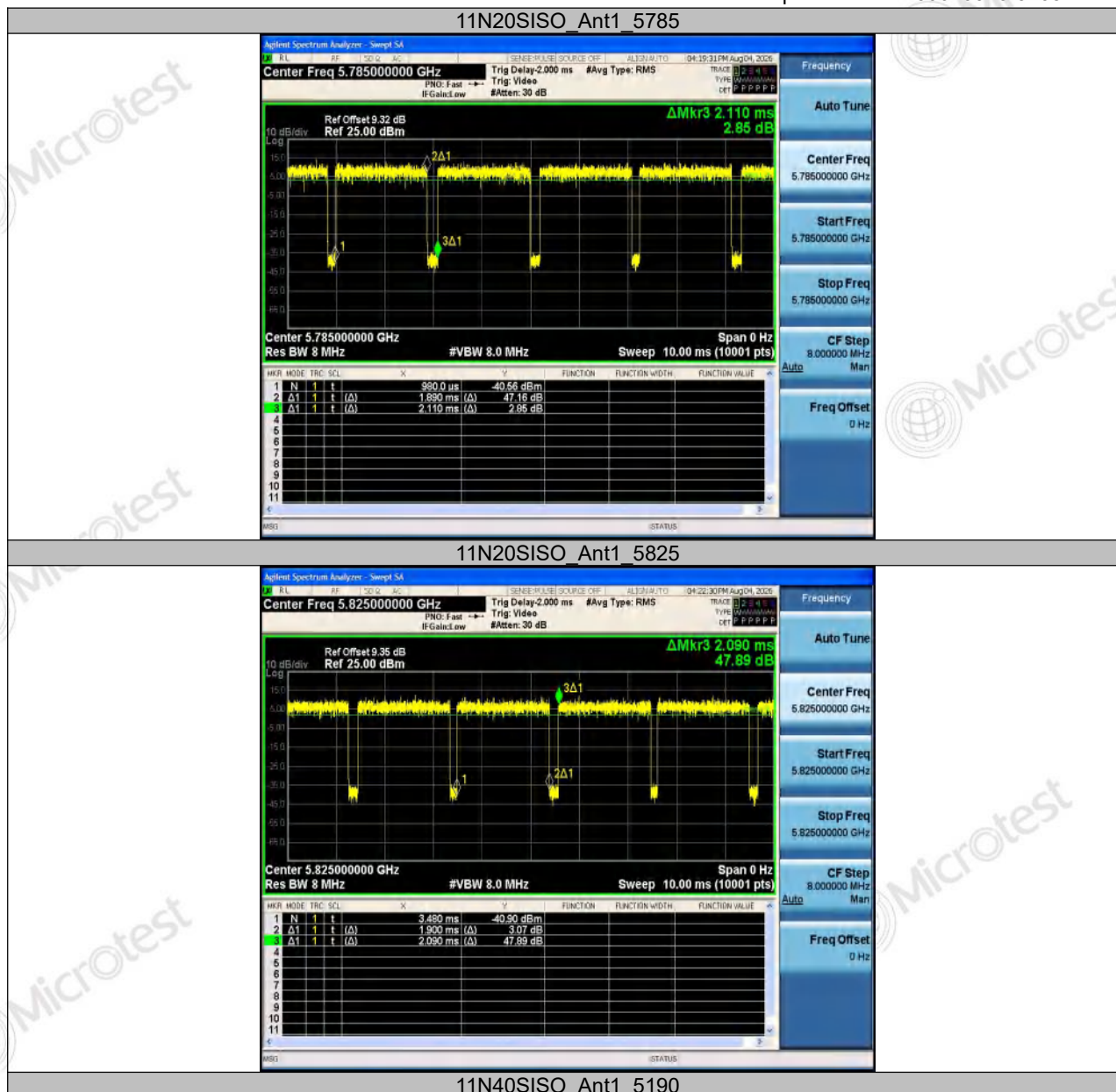
TEST REPORT

Report No.: MTi260610016-0103E2



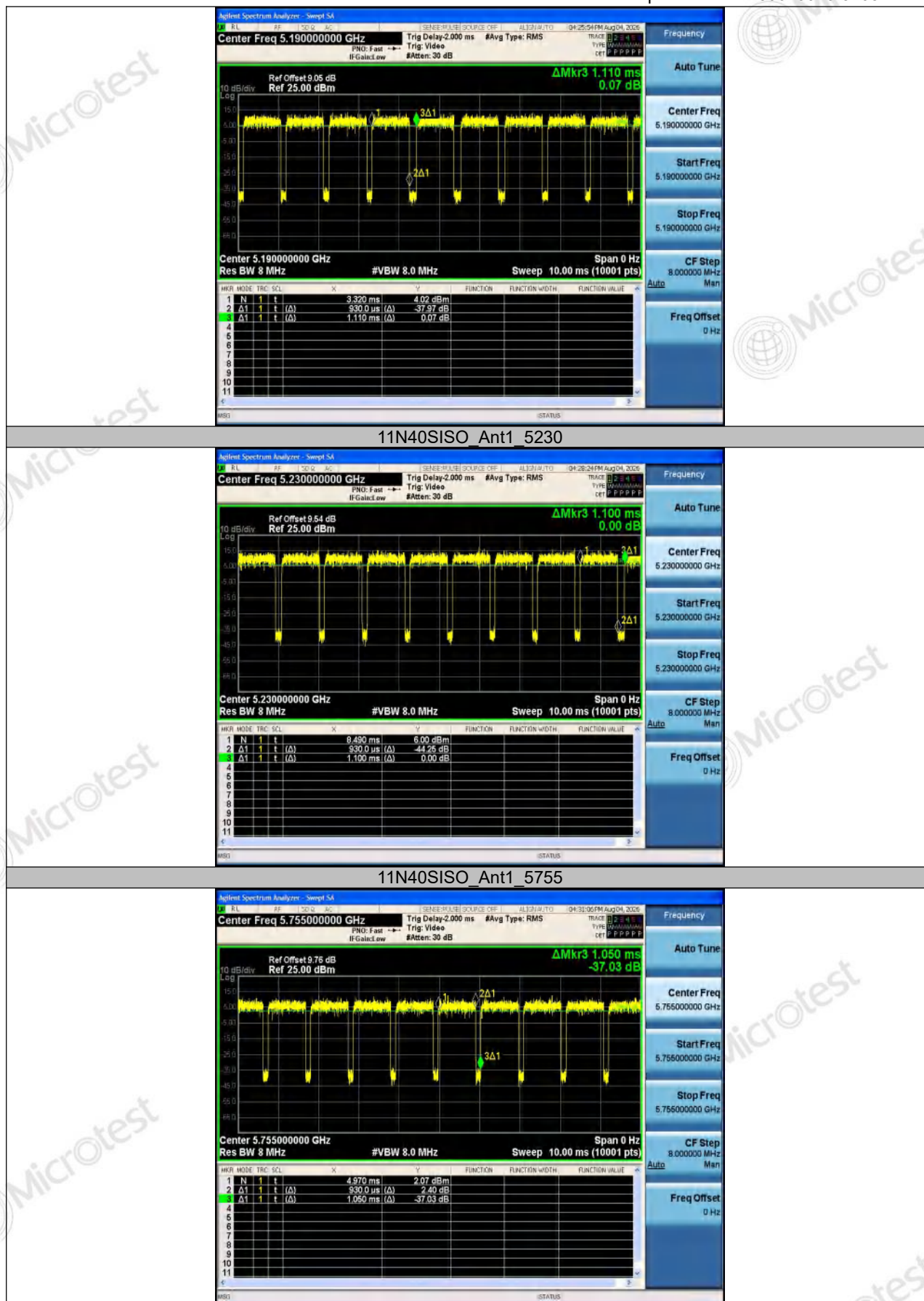
TEST REPORT

Report No.: MTI260610016-0103E2



TEST REPORT

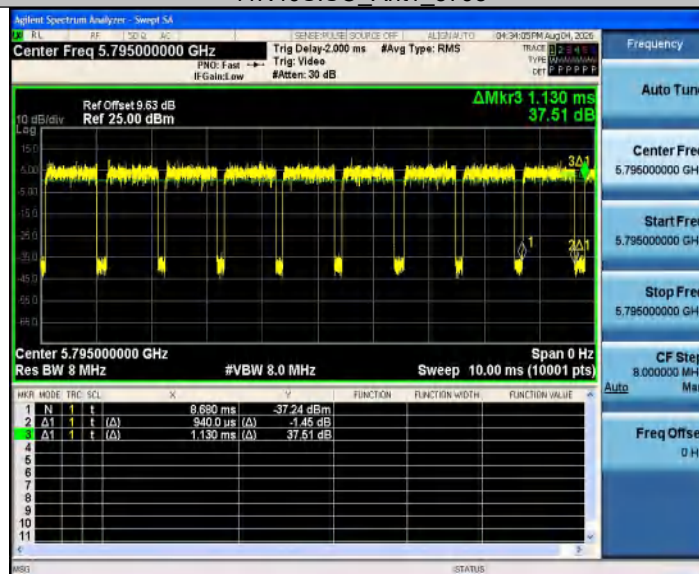
Report No.: MTi260610016-0103E2



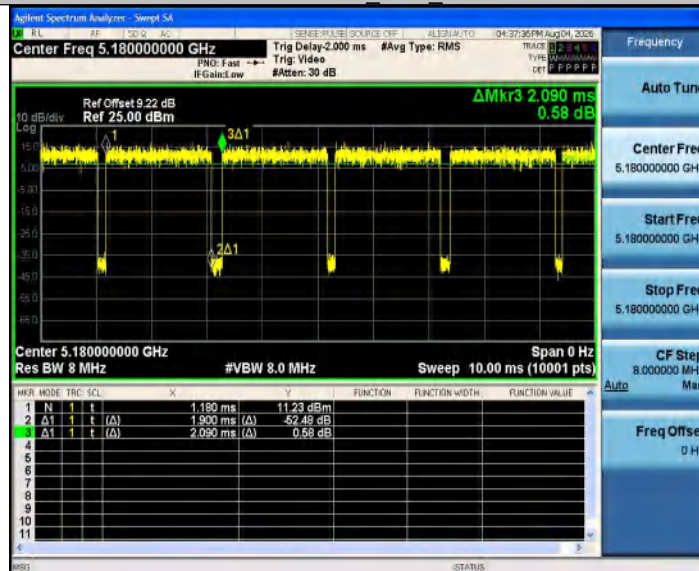
TEST REPORT

Report No.: MTI260610016-0103E2

11N40SISO_Ant1_5795



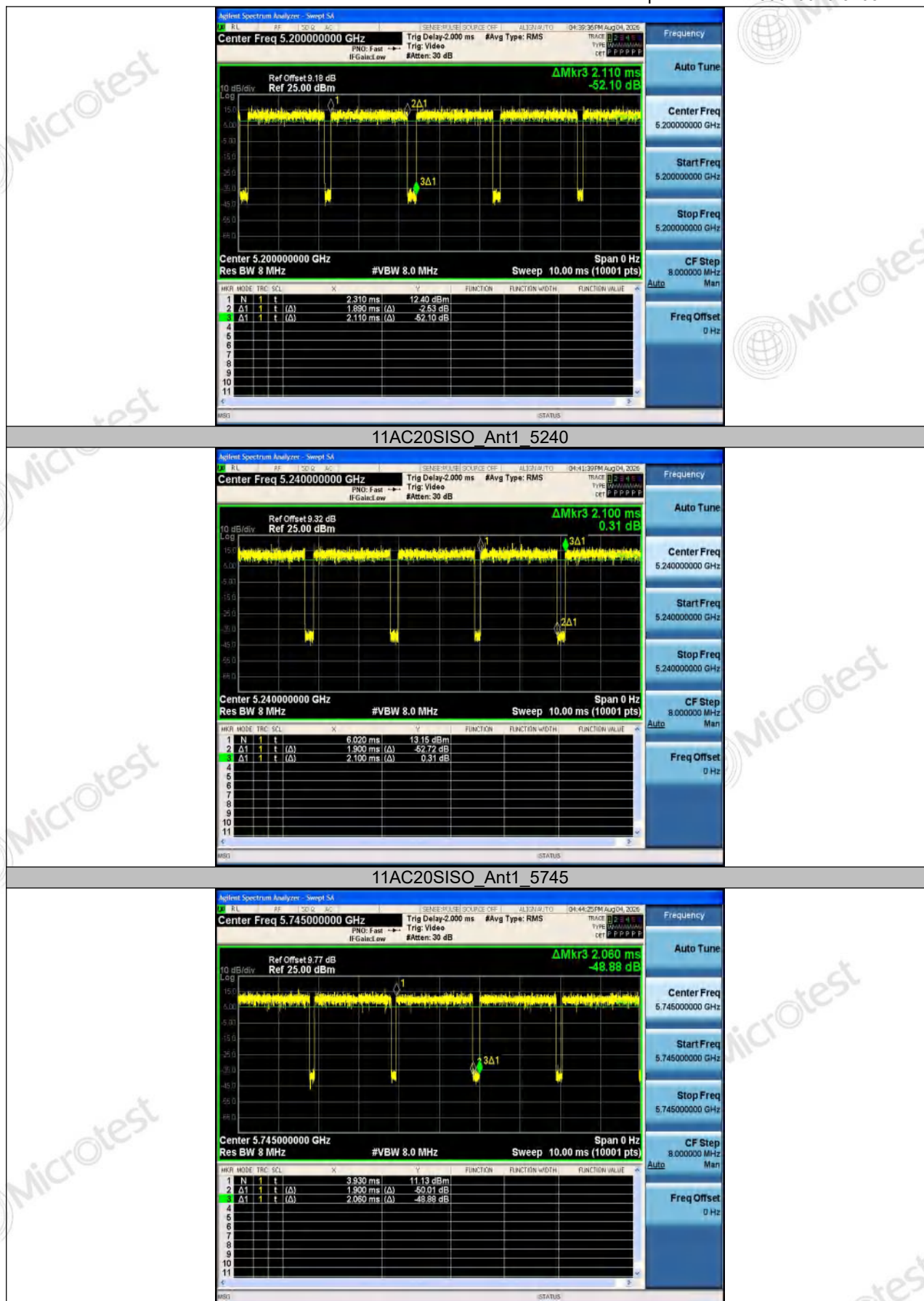
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

TEST REPORT

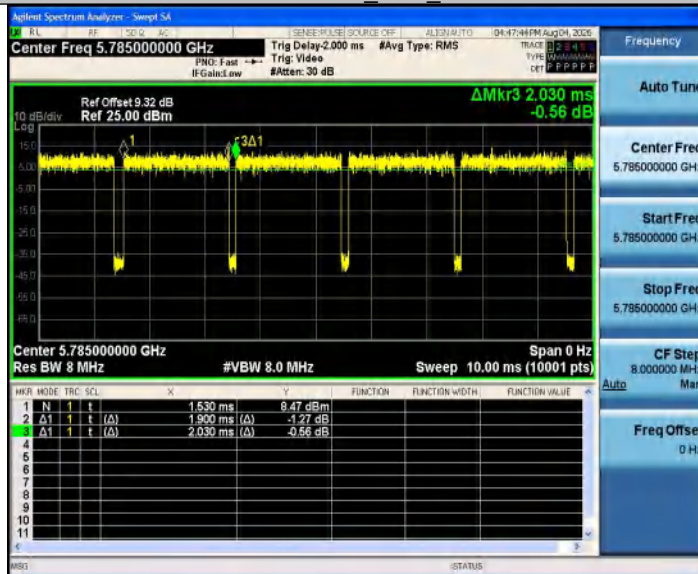
Report No.: MTi260610016-0103E2



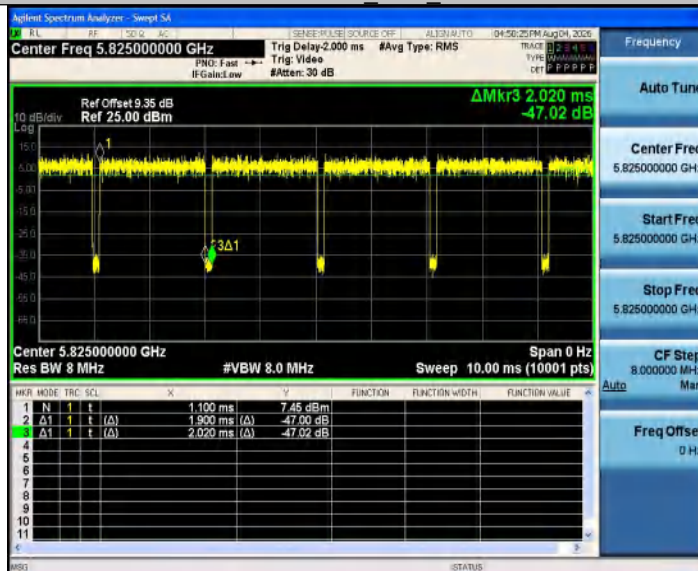
TEST REPORT

Report No.: MTI260610016-0103E2

11AC20SISO_Ant1_5785



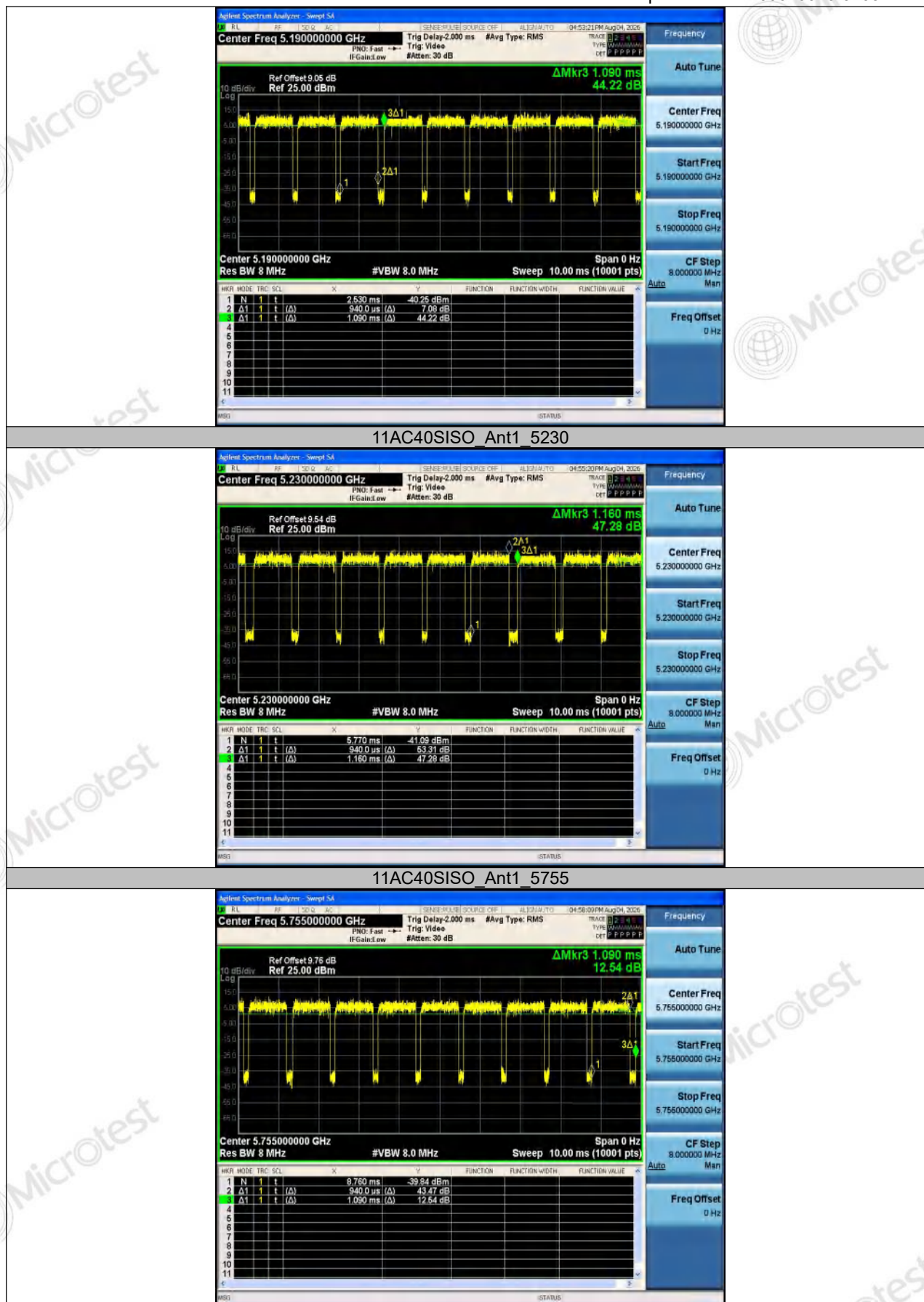
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

TEST REPORT

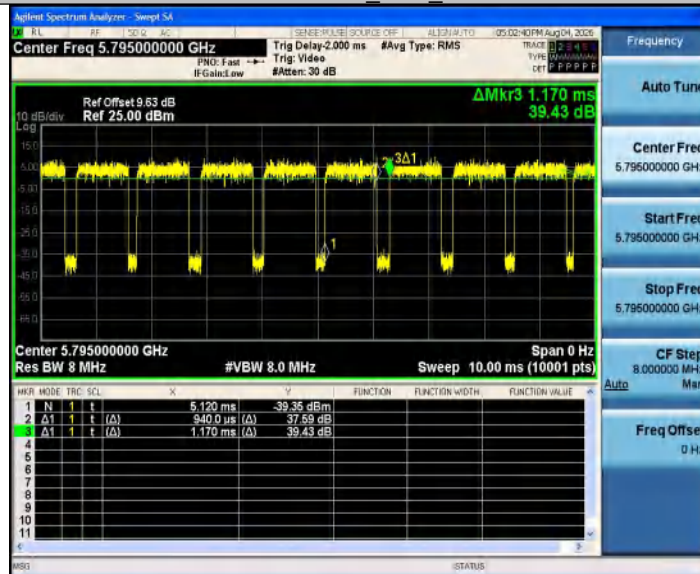
Report No.: MTi260610016-0103E2



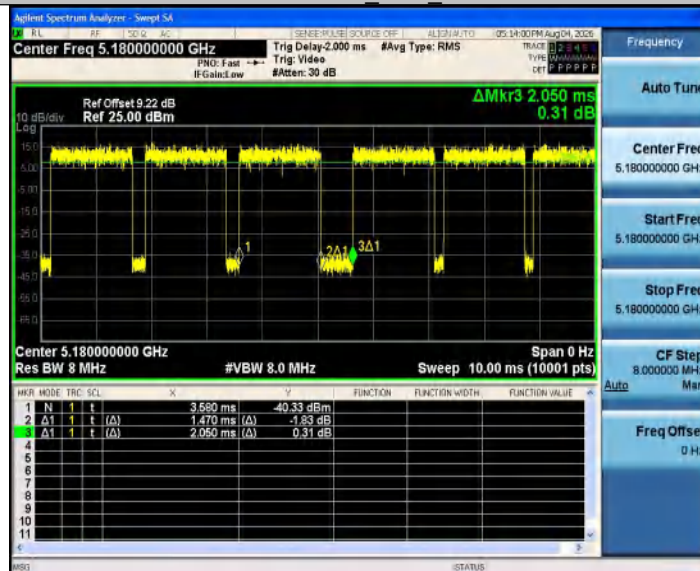
TEST REPORT

Report No.: MTI260610016-0103E2

11AC40SISO_Ant1_5795



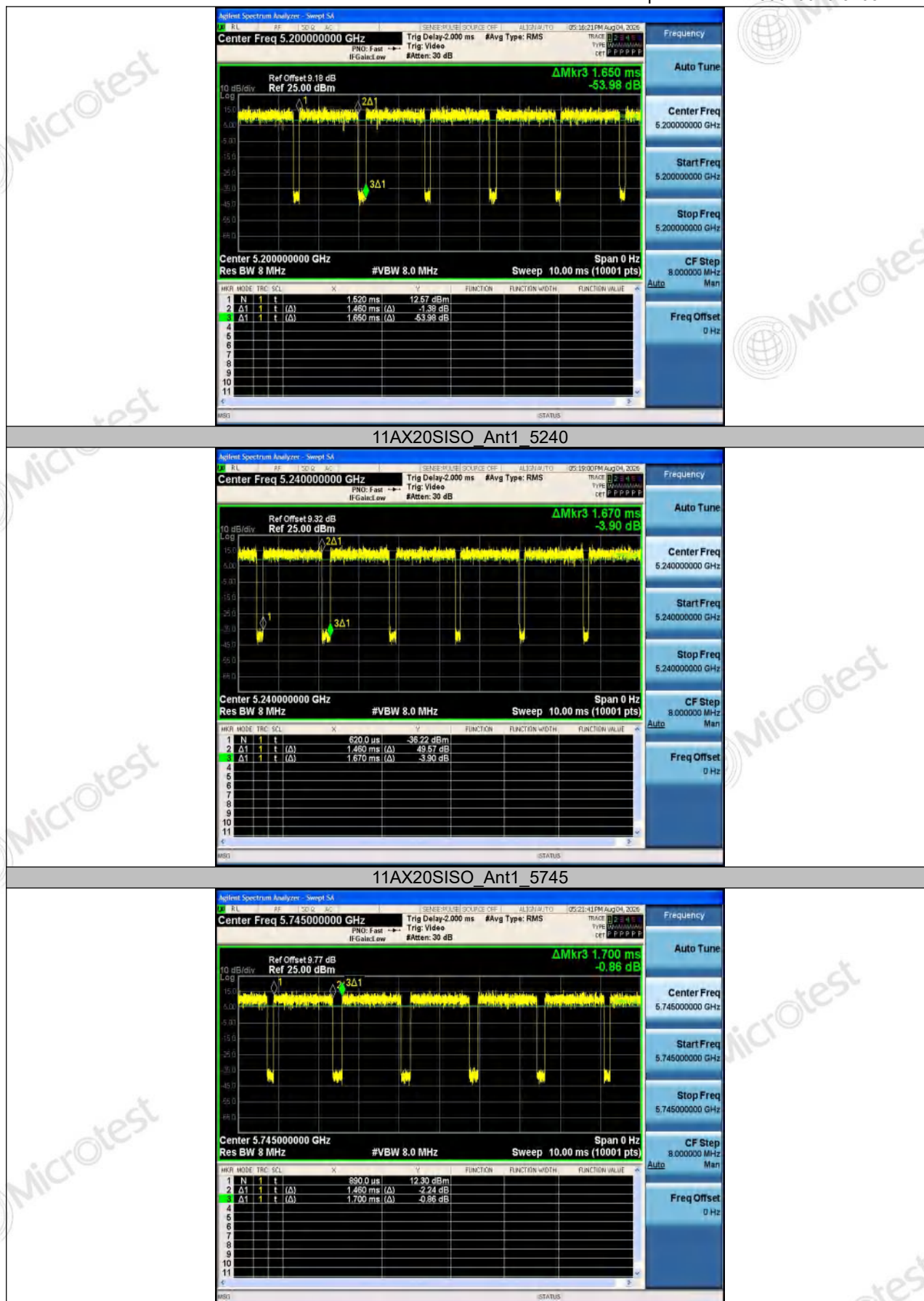
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200

TEST REPORT

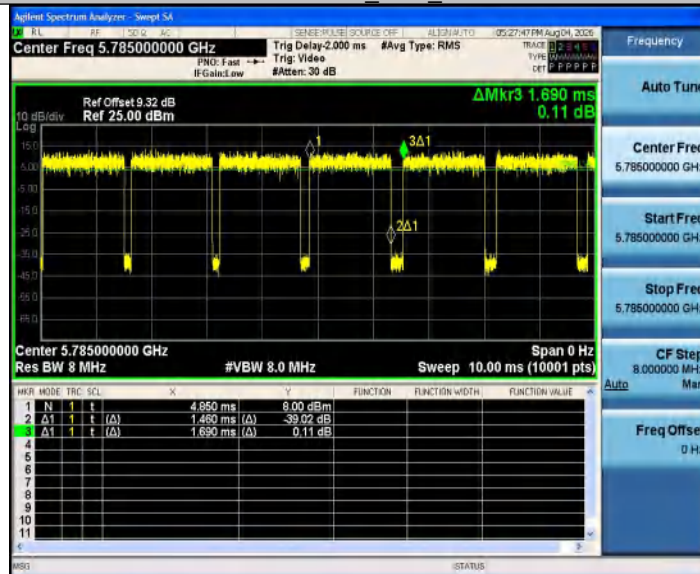
Report No.: MTi260610016-0103E2



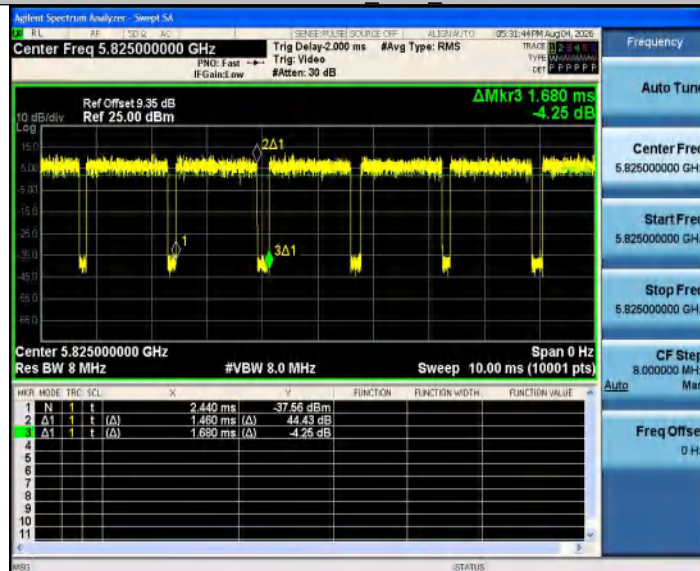
TEST REPORT

Report No.: MTI260610016-0103E2

11AX20SISO_Ant1_5785



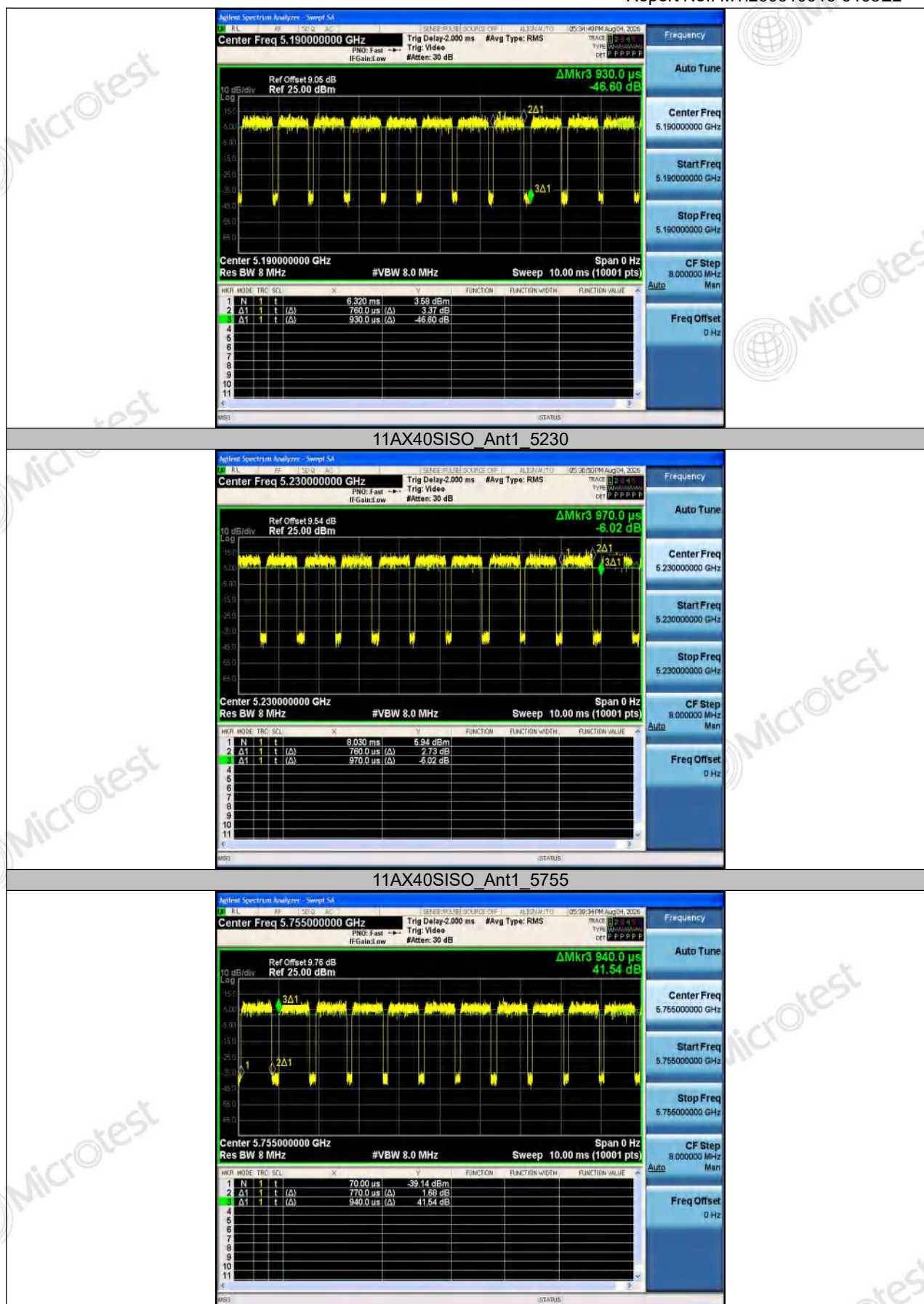
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190

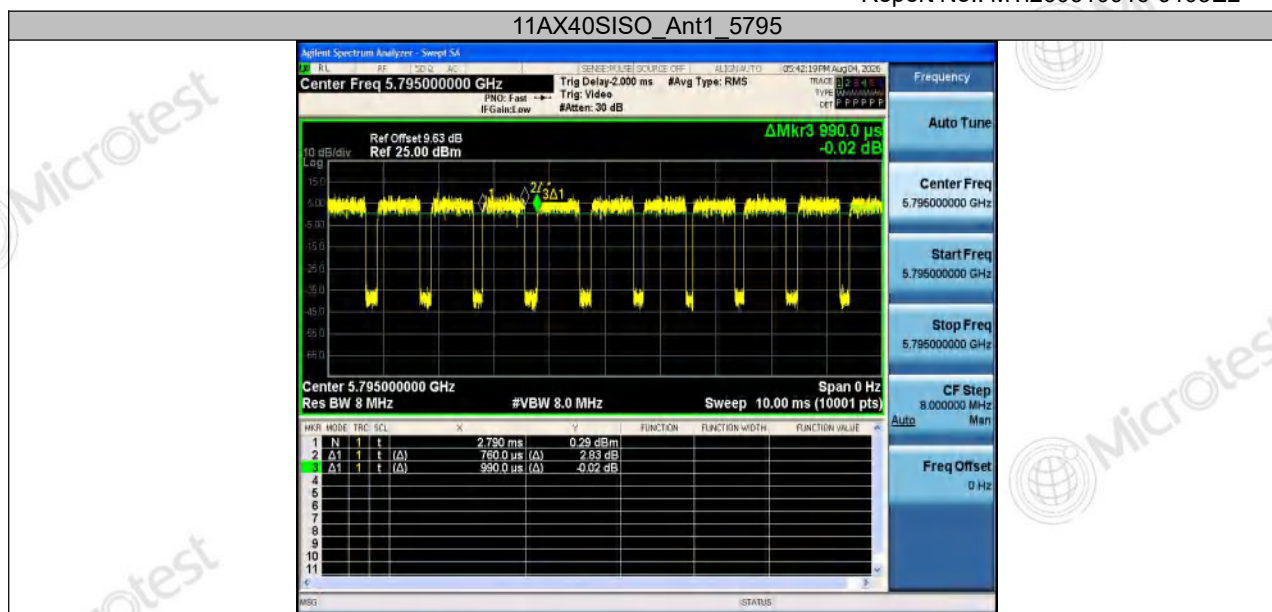
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

Appendix C: Maximum conducted output power

Test Result Channel Power

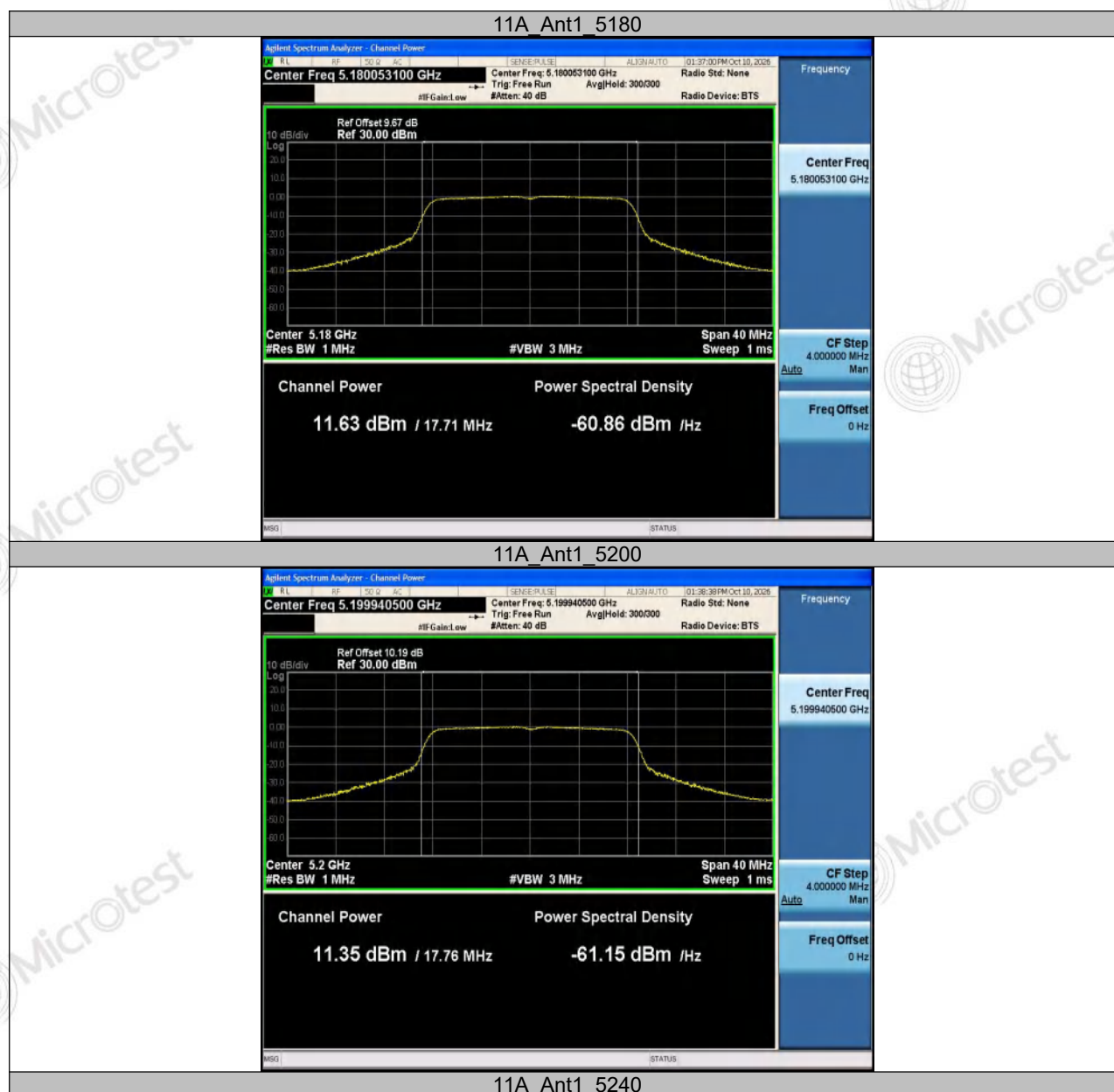
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.38	94.42	0.25	11.63	≤23.98	PASS
		5200	10.54	82.93	0.81	11.35	≤23.98	PASS
		5240	10.93	93.12	0.31	11.24	≤23.98	PASS
		5745	8.77	89.43	0.49	9.26	≤30.00	PASS
		5785	6.85	91.44	0.39	7.24	≤30.00	PASS
		5825	7.55	93.12	0.31	7.86	≤30.00	PASS
11N20SISO	Ant1	5180	11.17	88.73	0.52	11.69	≤23.98	PASS
		5200	10.99	81.47	0.89	11.88	≤23.98	PASS
		5240	10.84	93.56	0.29	11.13	≤23.98	PASS
		5745	8.74	89.57	0.48	9.22	≤30.00	PASS
		5785	6.79	91.35	0.39	7.18	≤30.00	PASS
		5825	7.10	91.75	0.37	7.47	≤30.00	PASS
11N40SISO	Ant1	5190	10.44	65.49	1.84	12.28	≤23.98	PASS
		5230	10.38	80.17	0.96	11.34	≤23.98	PASS
		5755	8.14	80.87	0.92	9.06	≤30.00	PASS
		5795	6.82	84.55	0.73	7.55	≤30.00	PASS
11AC20SISO	Ant1	5180	10.45	79.50	1.00	11.45	≤23.98	PASS
		5200	10.41	79.50	1.00	11.41	≤23.98	PASS
		5240	10.69	93.60	0.29	10.98	≤23.98	PASS
		5745	8.96	89.62	0.48	9.44	≤30.00	PASS
		5785	6.81	92.23	0.35	7.16	≤30.00	PASS
		5825	7.16	89.20	0.50	7.66	≤30.00	PASS
11AC40SISO	Ant1	5190	10.50	66.43	1.78	12.28	≤23.98	PASS
		5230	10.83	80.34	0.95	11.78	≤23.98	PASS
		5755	8.43	85.32	0.69	9.12	≤30.00	PASS
		5795	7.01	79.66	0.99	8.00	≤30.00	PASS
11AX20SISO	Ant1	5180	10.99	87.43	0.58	11.57	≤23.98	PASS
		5200	10.76	88.48	0.53	11.29	≤23.98	PASS
		5240	10.67	69.52	1.58	12.25	≤23.98	PASS
		5745	8.80	89.57	0.48	9.28	≤30.00	PASS
		5785	6.81	89.02	0.51	7.32	≤30.00	PASS
		5825	7.10	86.39	0.64	7.74	≤30.00	PASS
11AX40SISO	Ant1	5190	10.45	76.00	1.19	11.64	≤23.98	PASS
		5230	10.78	76.00	1.19	11.97	≤23.98	PASS
		5755	7.27	78.35	1.06	8.33	≤30.00	PASS
		5795	6.96	77.00	1.14	8.10	≤30.00	PASS

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

TEST REPORT

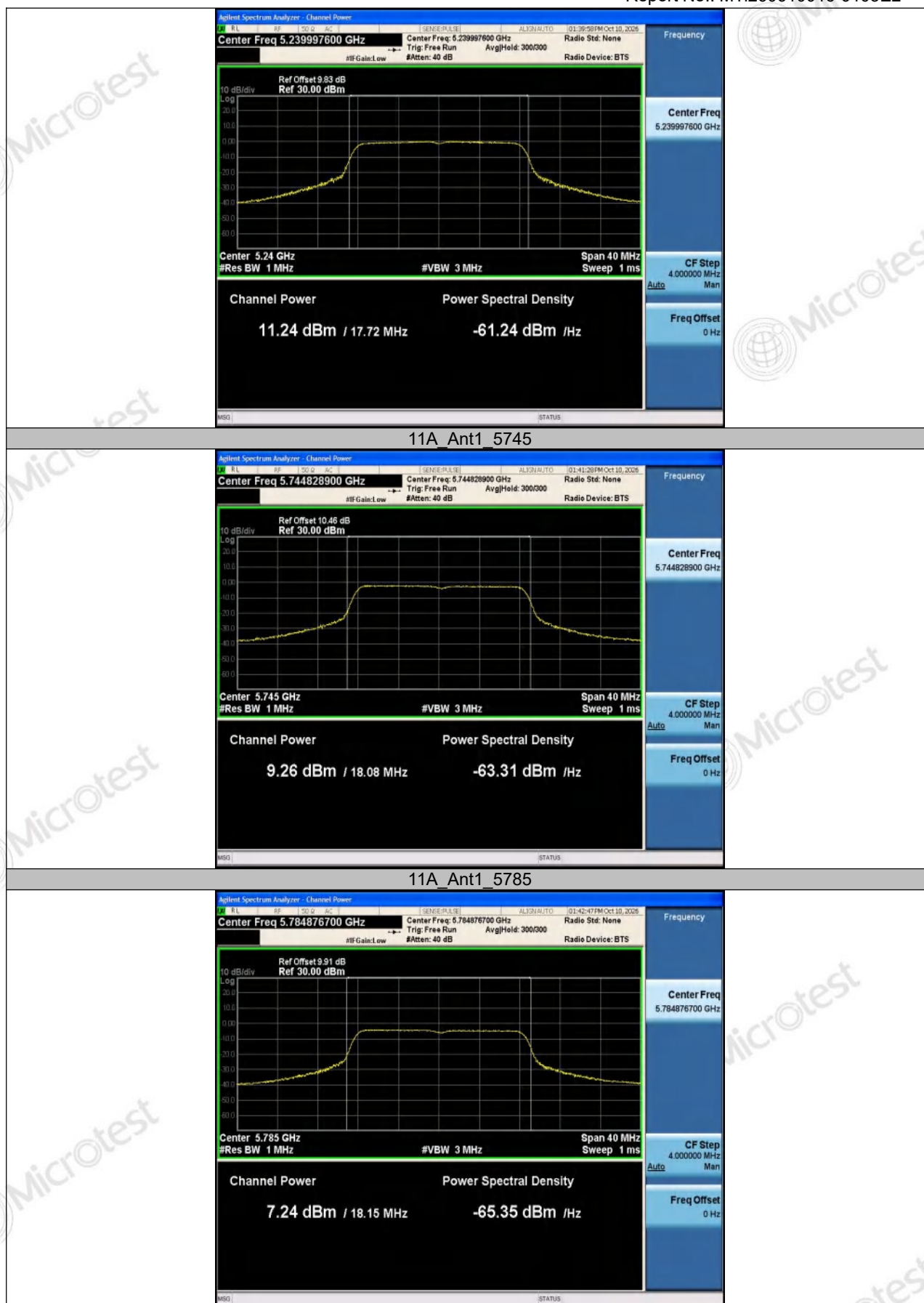
Report No.: MTi260610016-0103E2

Test Graphs



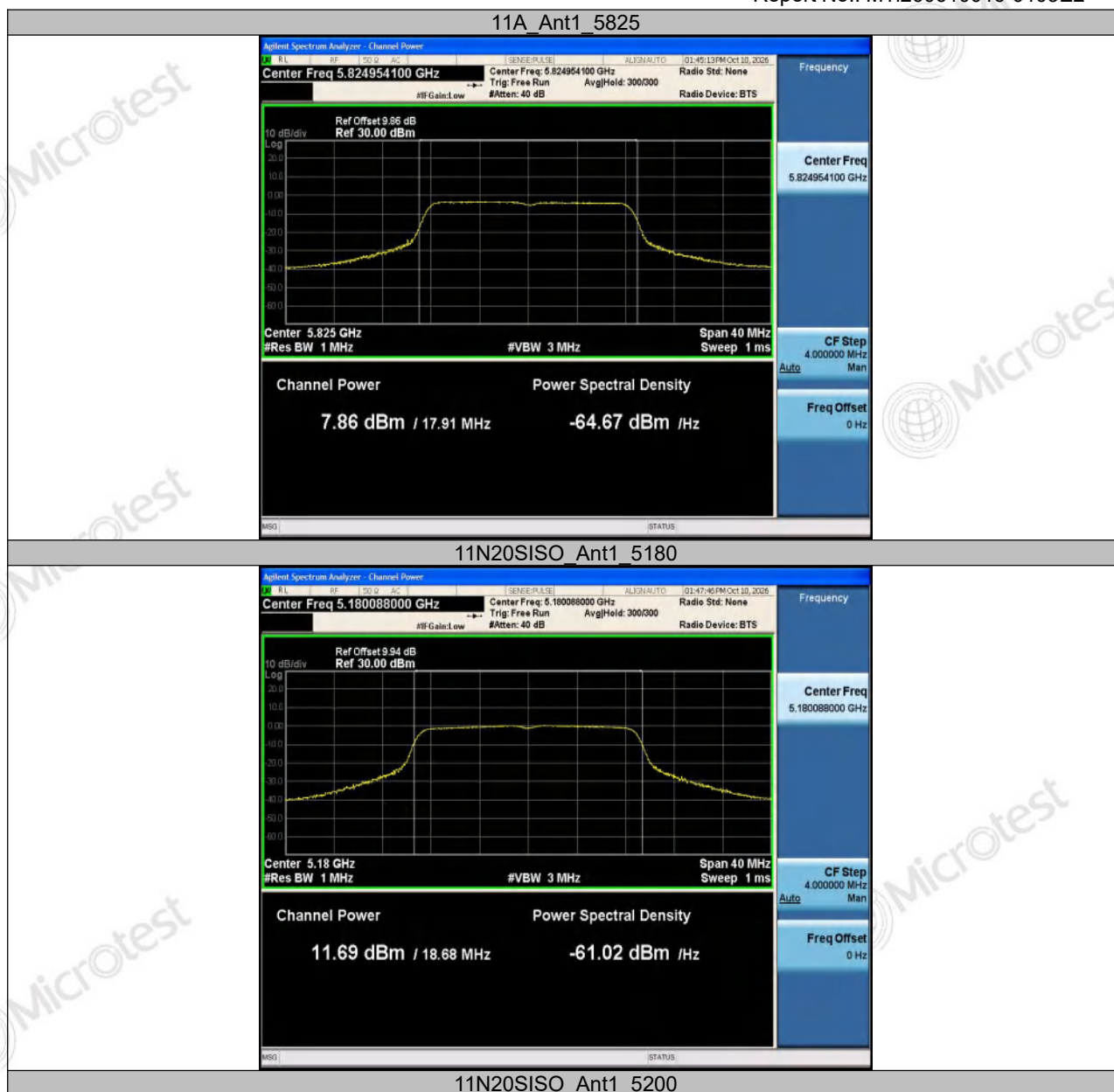
TEST REPORT

Report No.: MTi260610016-0103E2



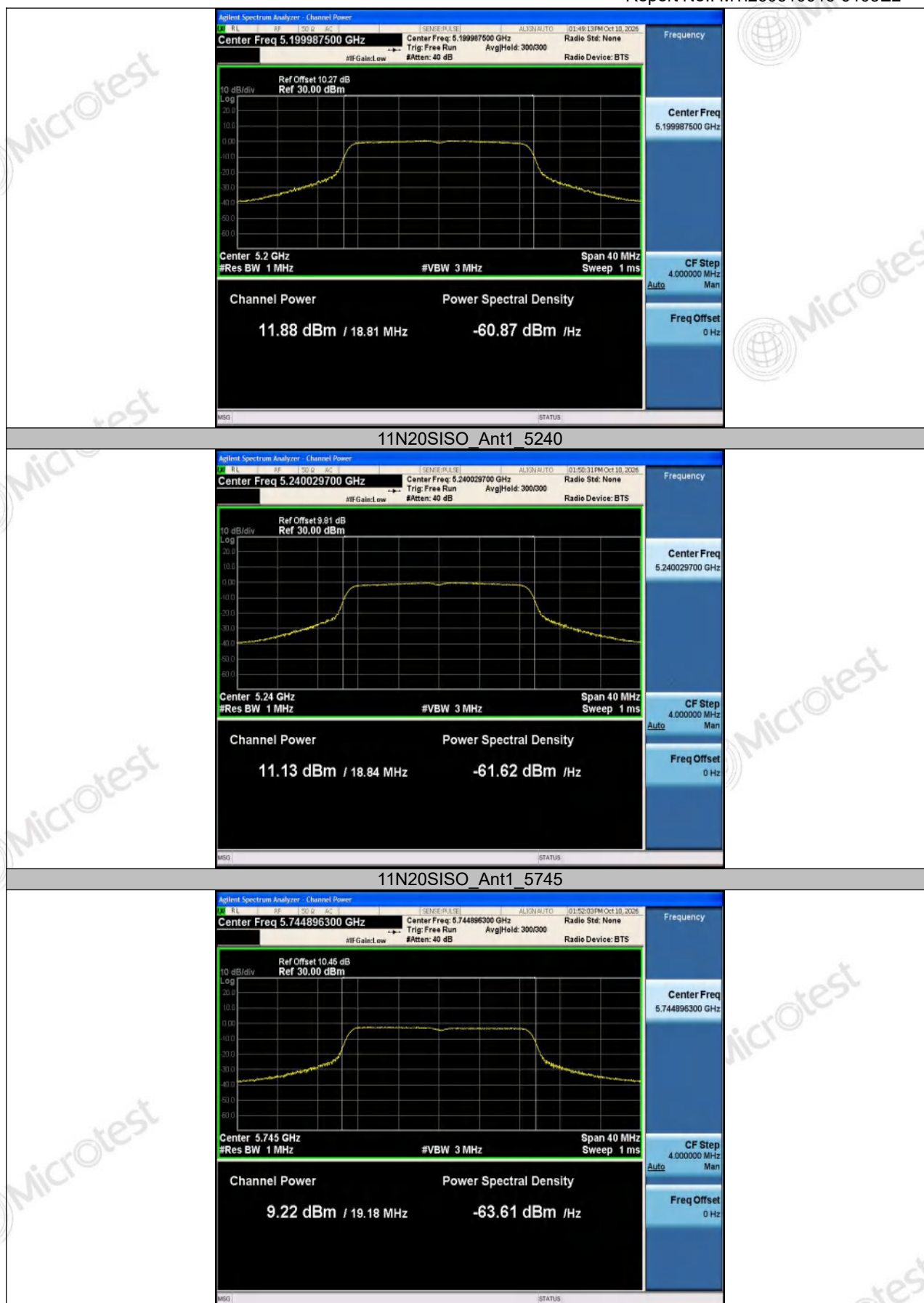
TEST REPORT

Report No.: MTi260610016-0103E2



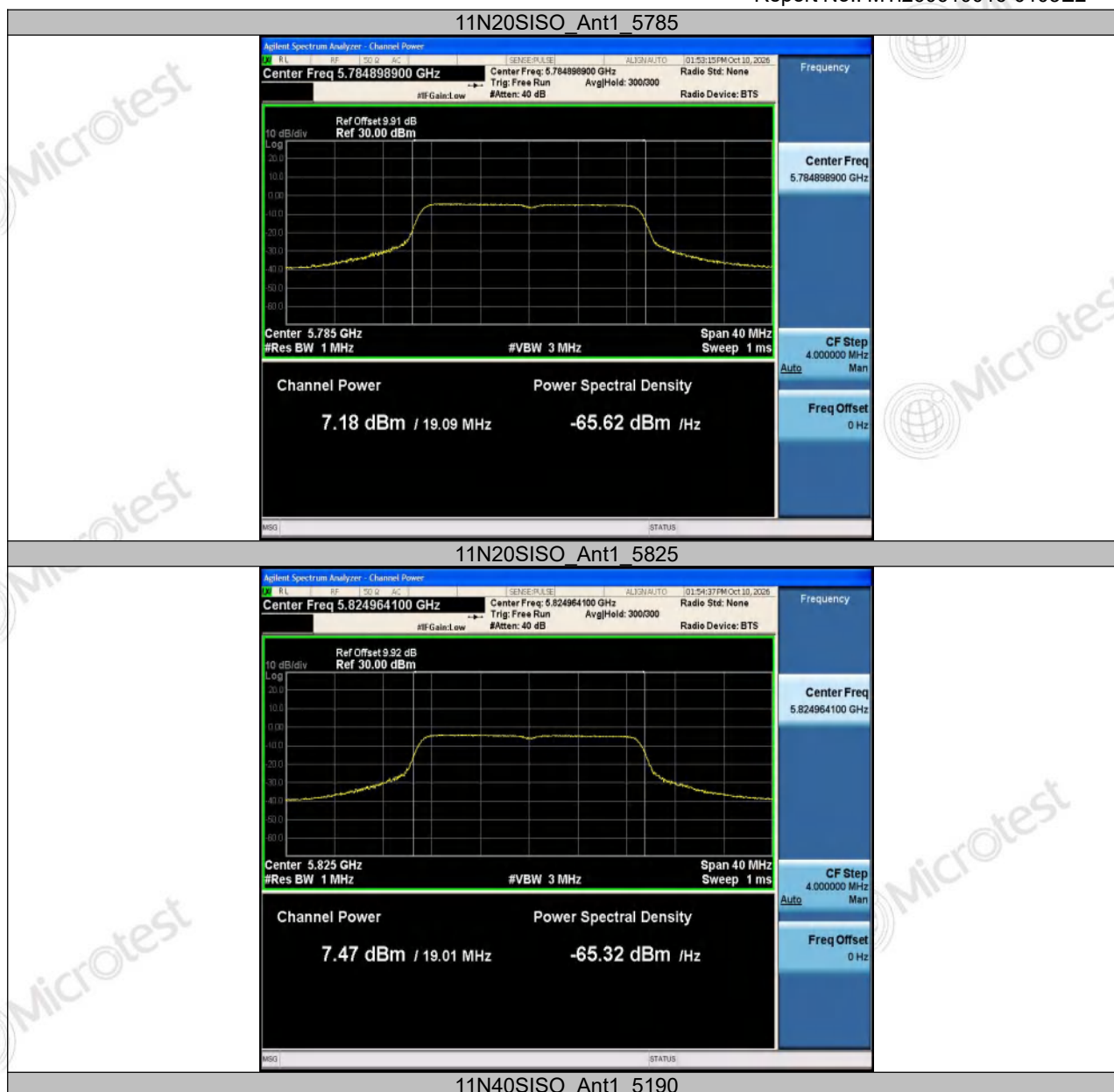
TEST REPORT

Report No.: MTi260610016-0103E2



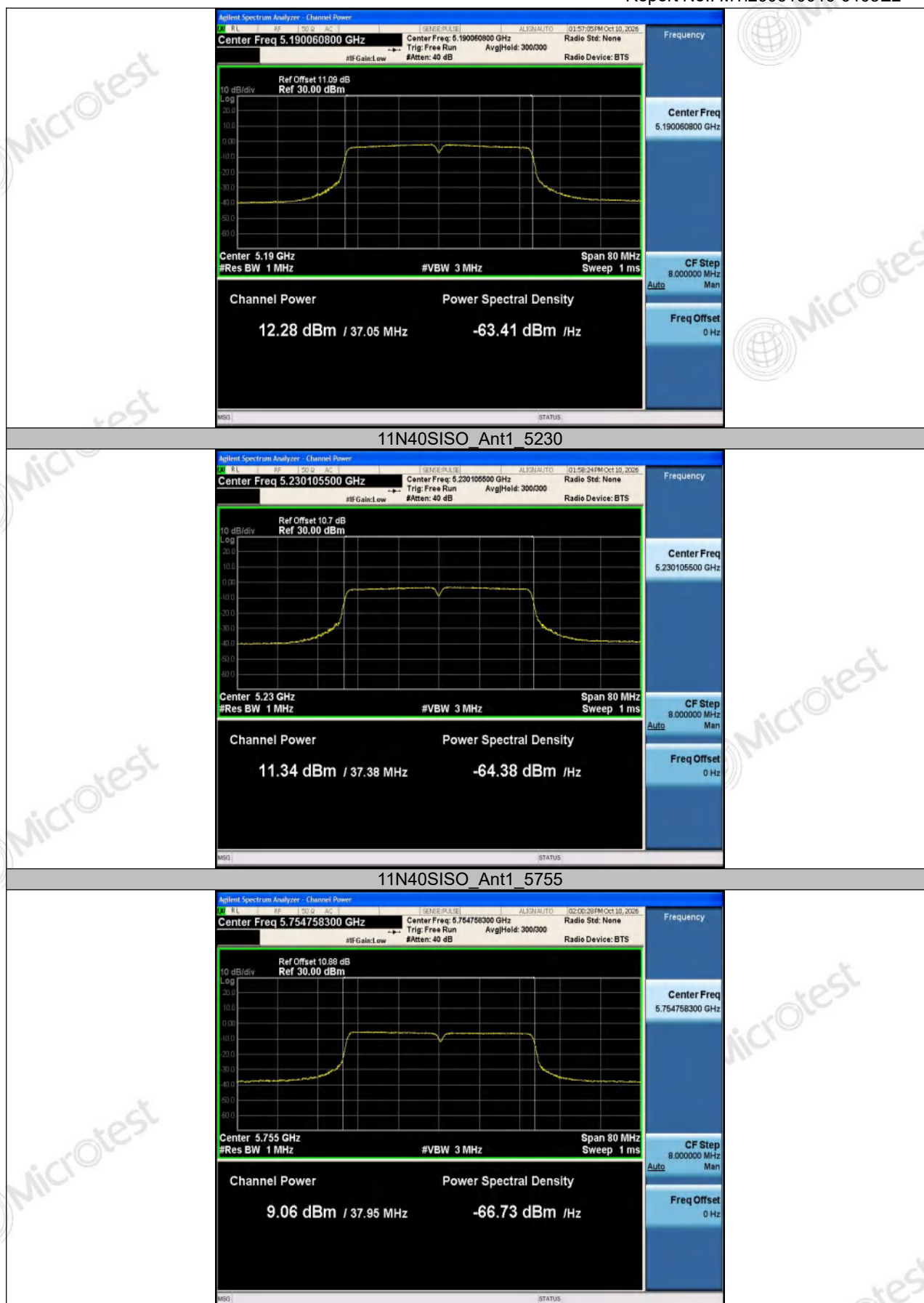
TEST REPORT

Report No.: MTi260610016-0103E2



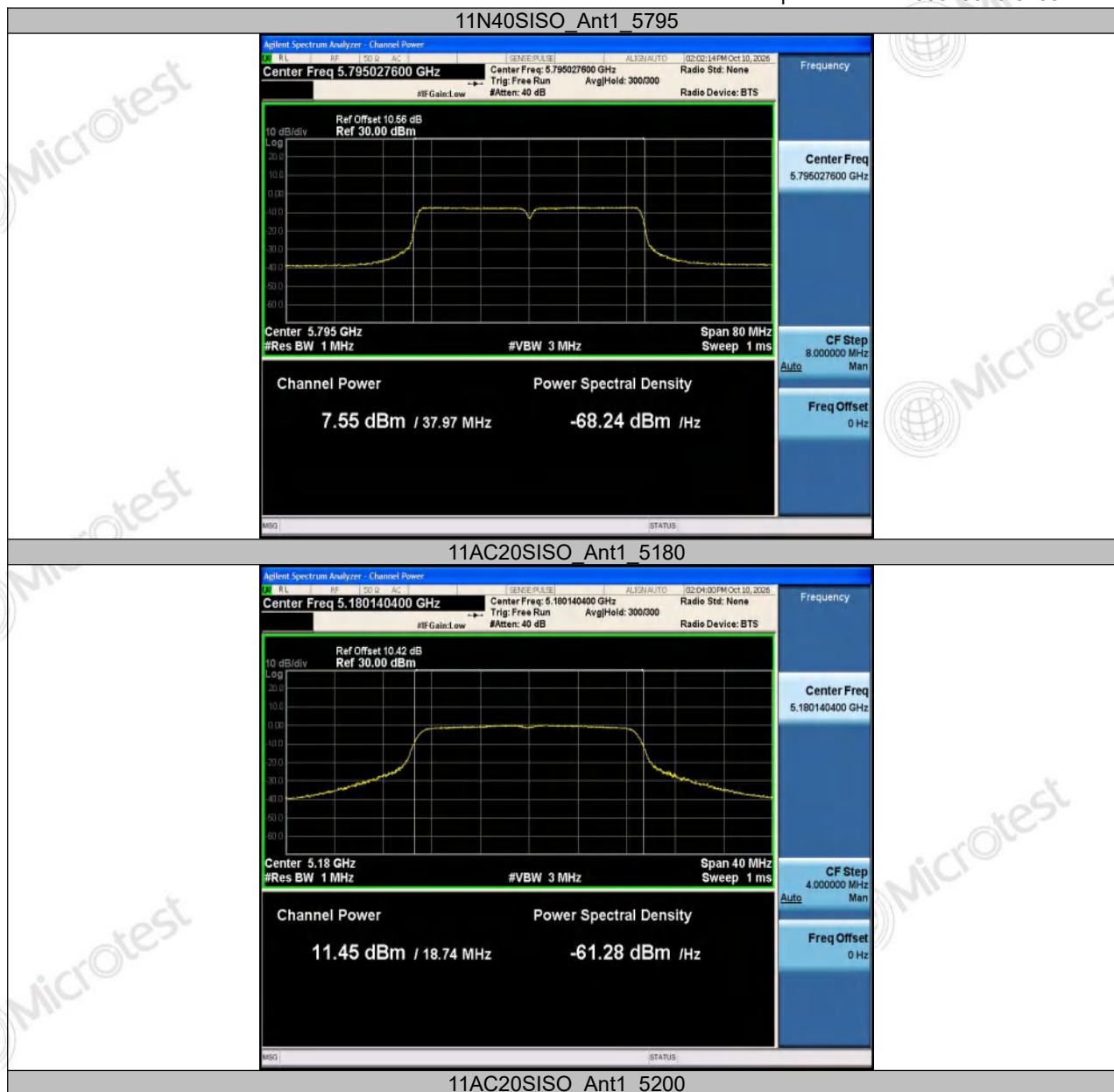
TEST REPORT

Report No.: MTi260610016-0103E2



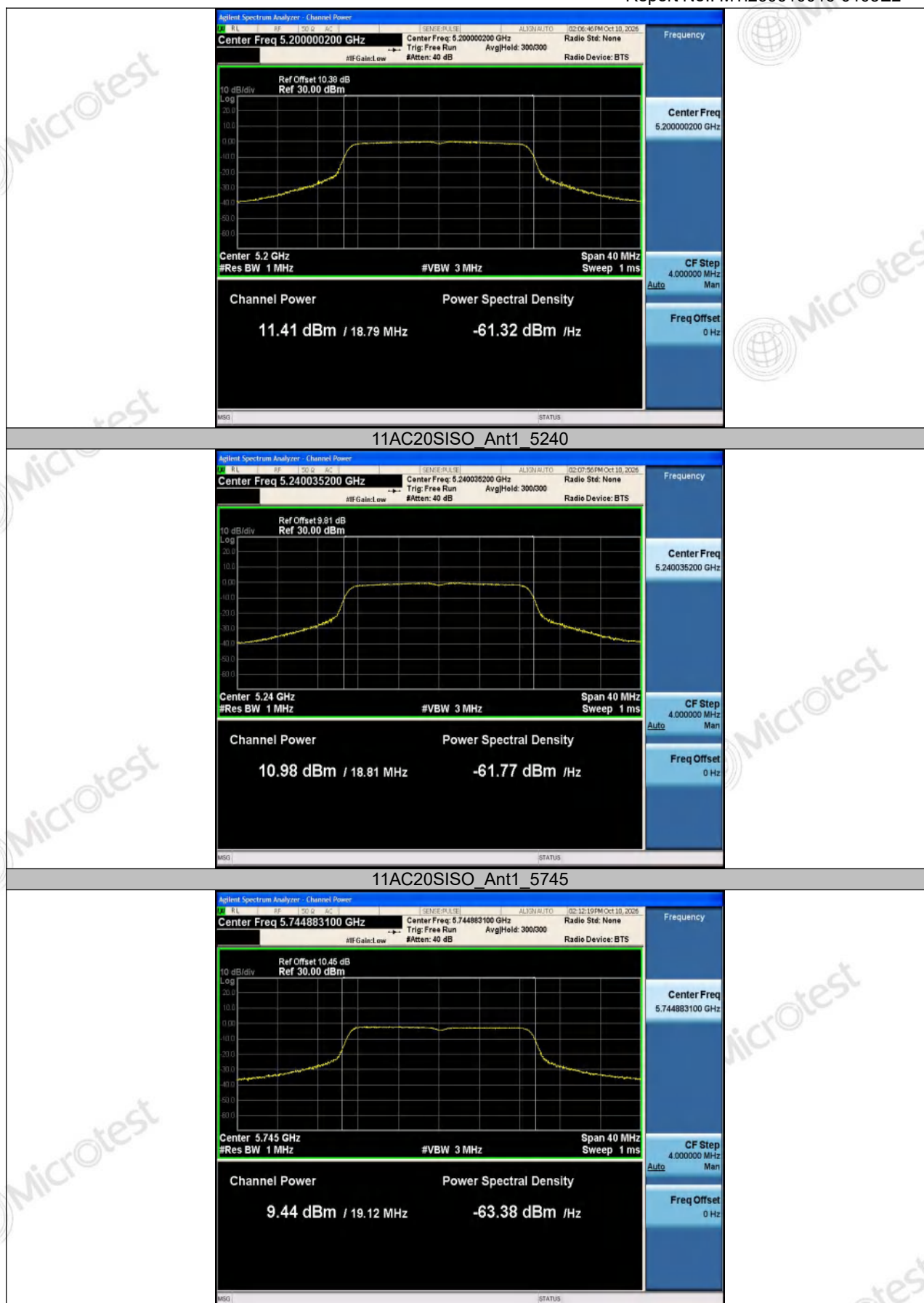
TEST REPORT

Report No.: MTi260610016-0103E2



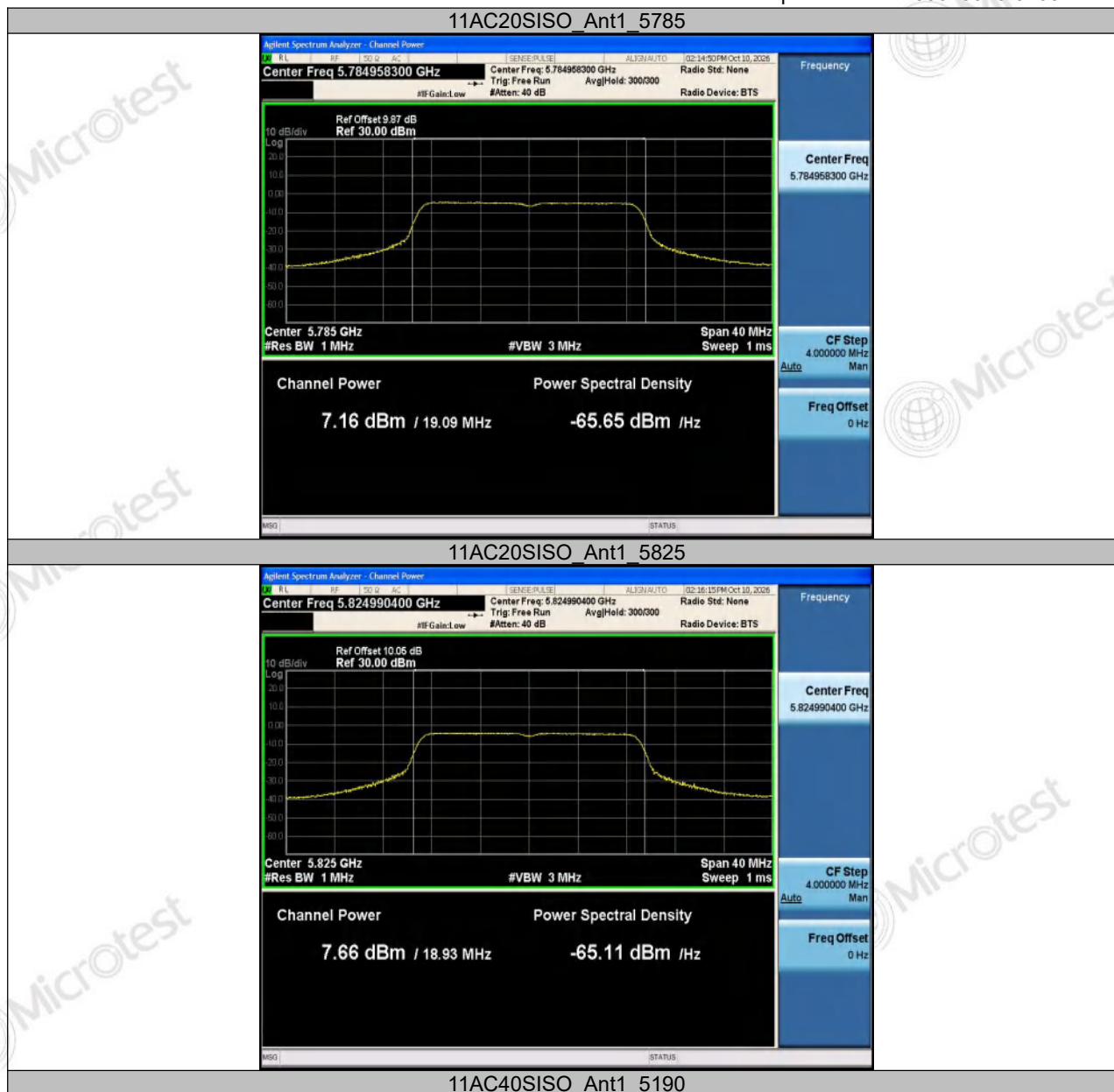
TEST REPORT

Report No.: MTi260610016-0103E2



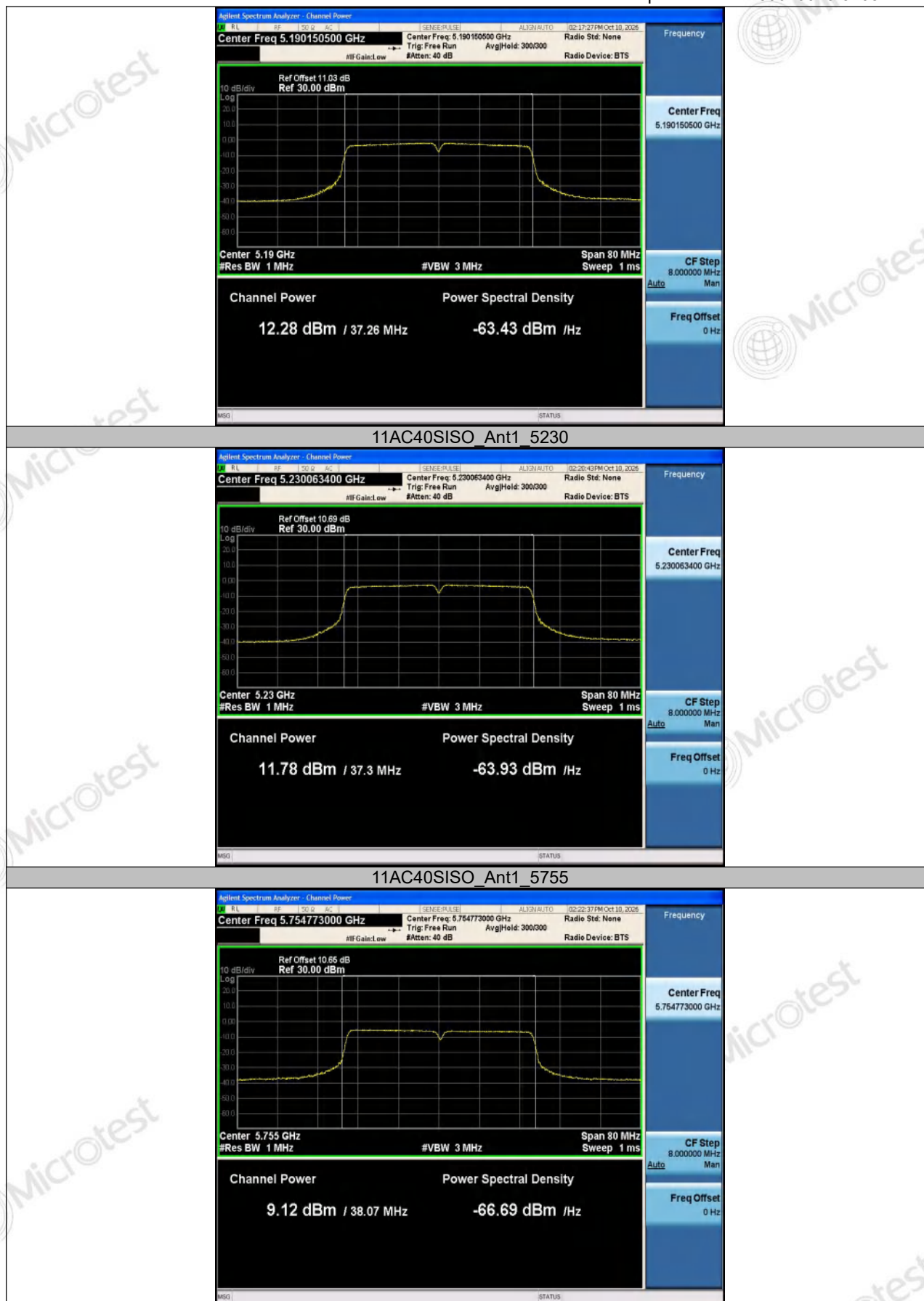
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

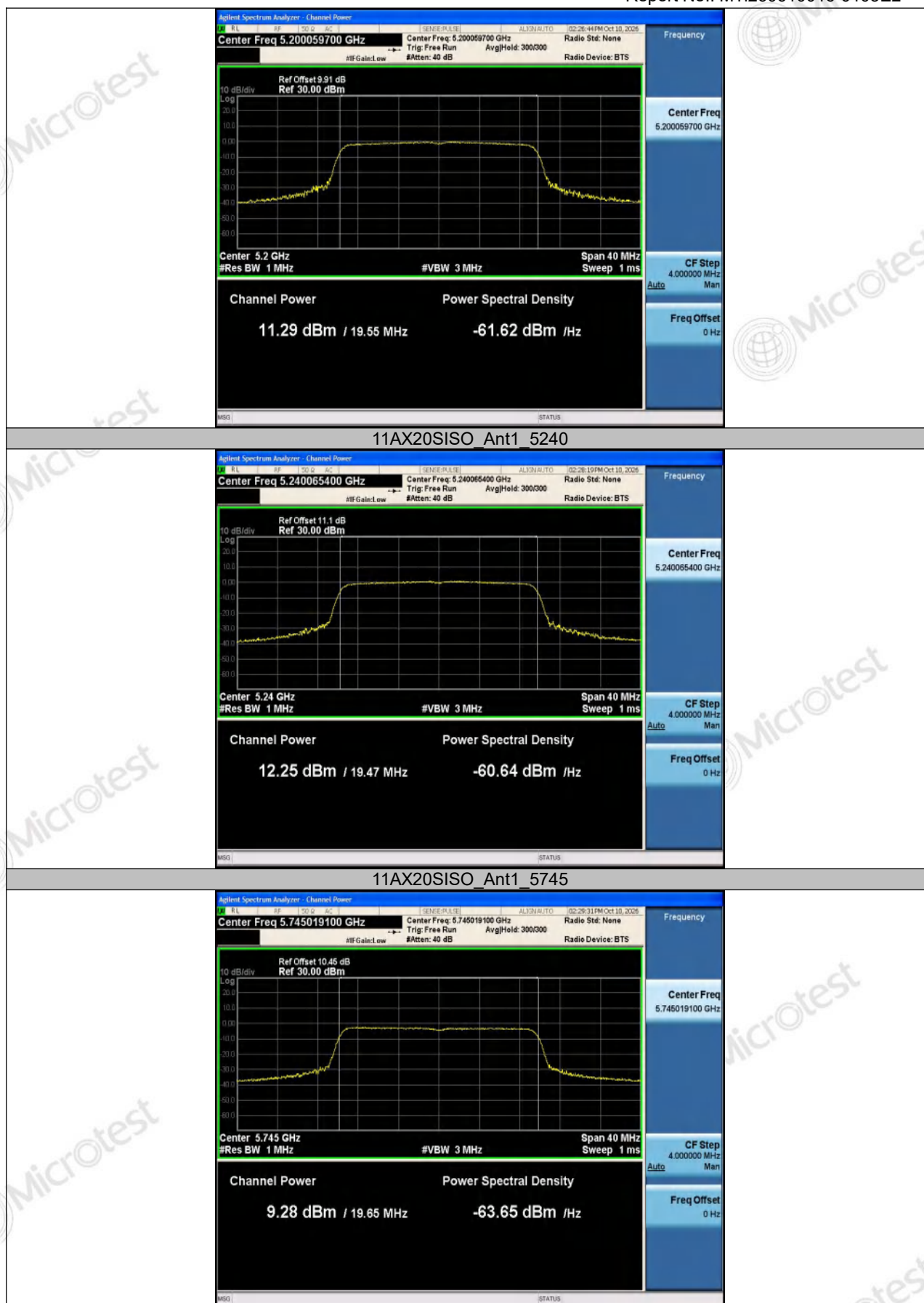


11AC40SISO Ant1 5795



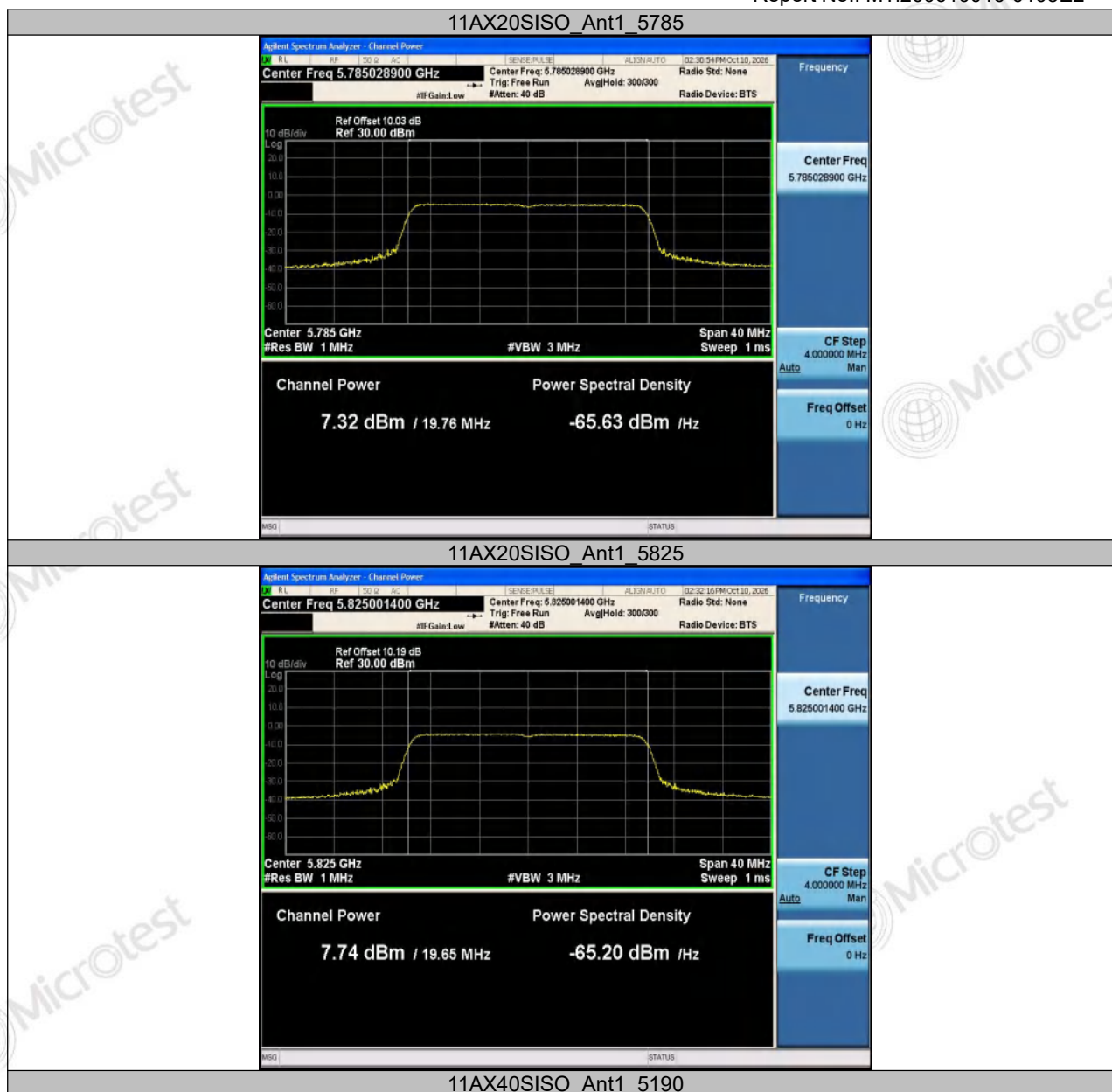
TEST REPORT

Report No.: MTi260610016-0103E2



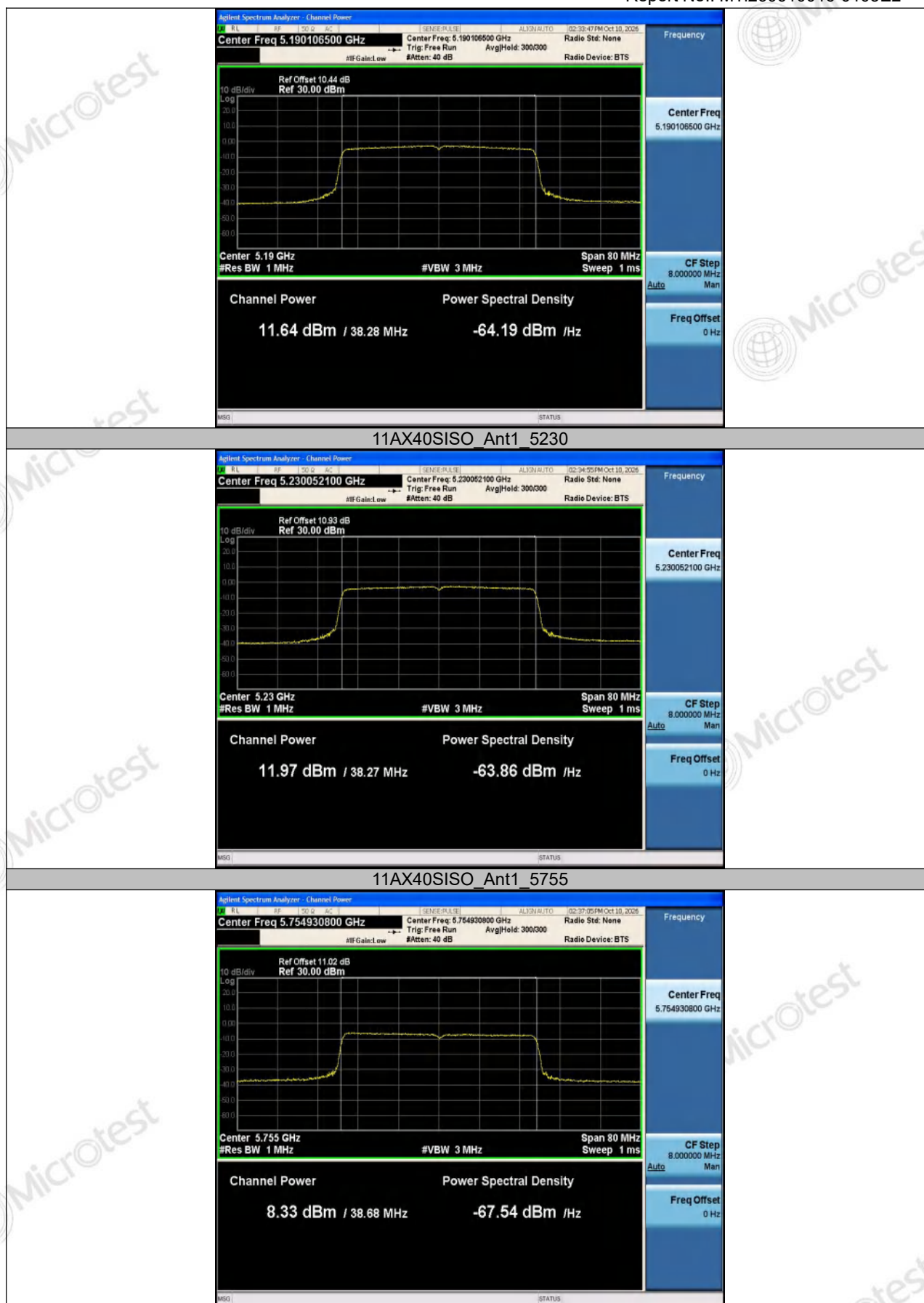
TEST REPORT

Report No.: MTi260610016-0103E2



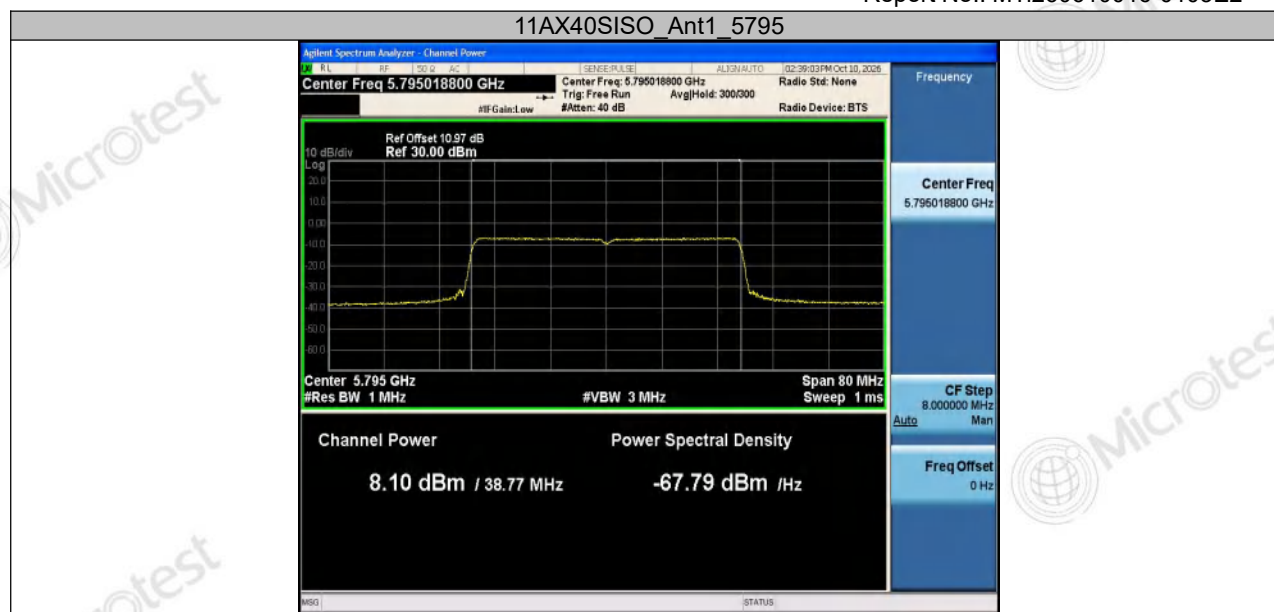
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

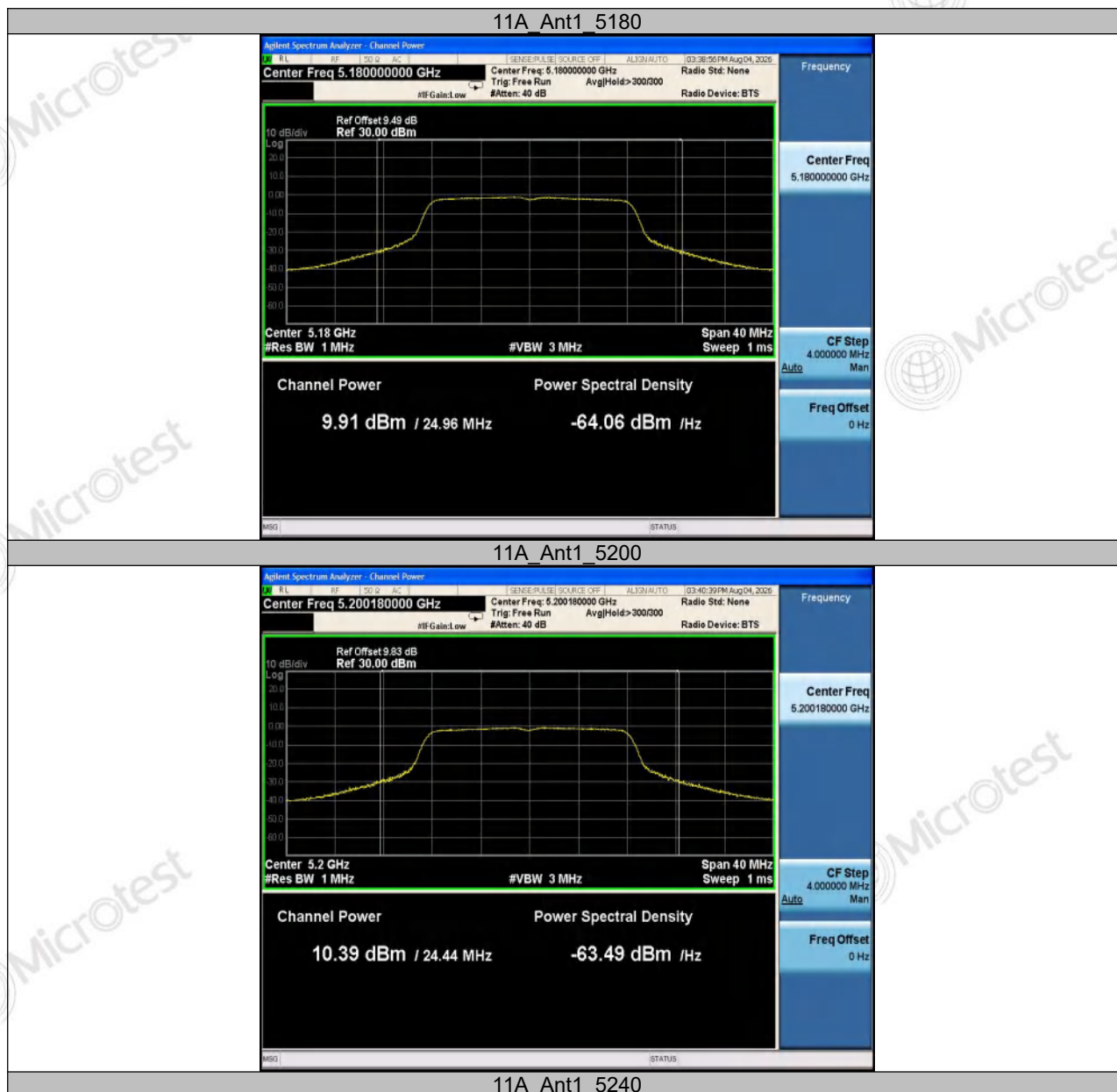
Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2

Test Graphs



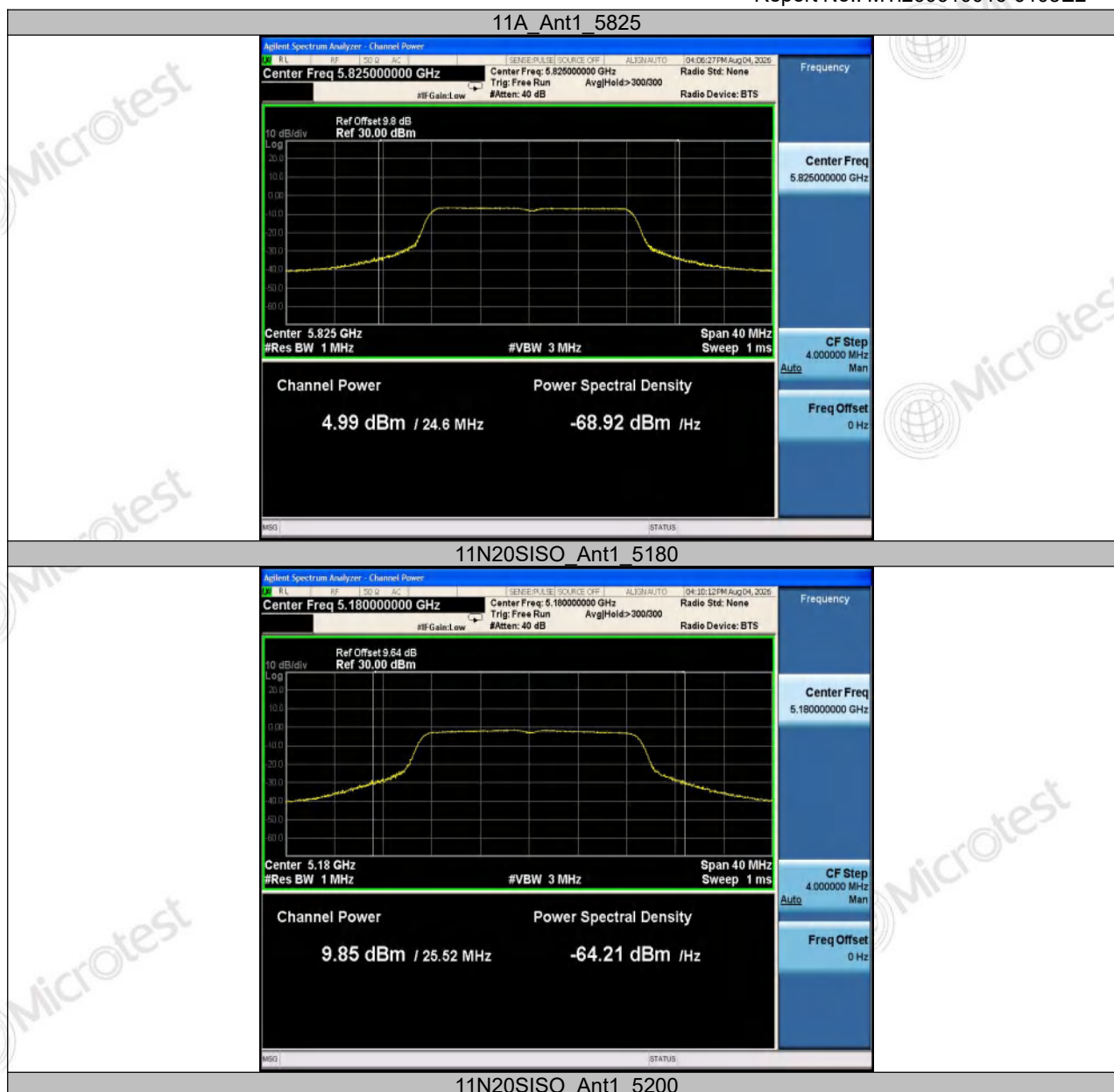
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



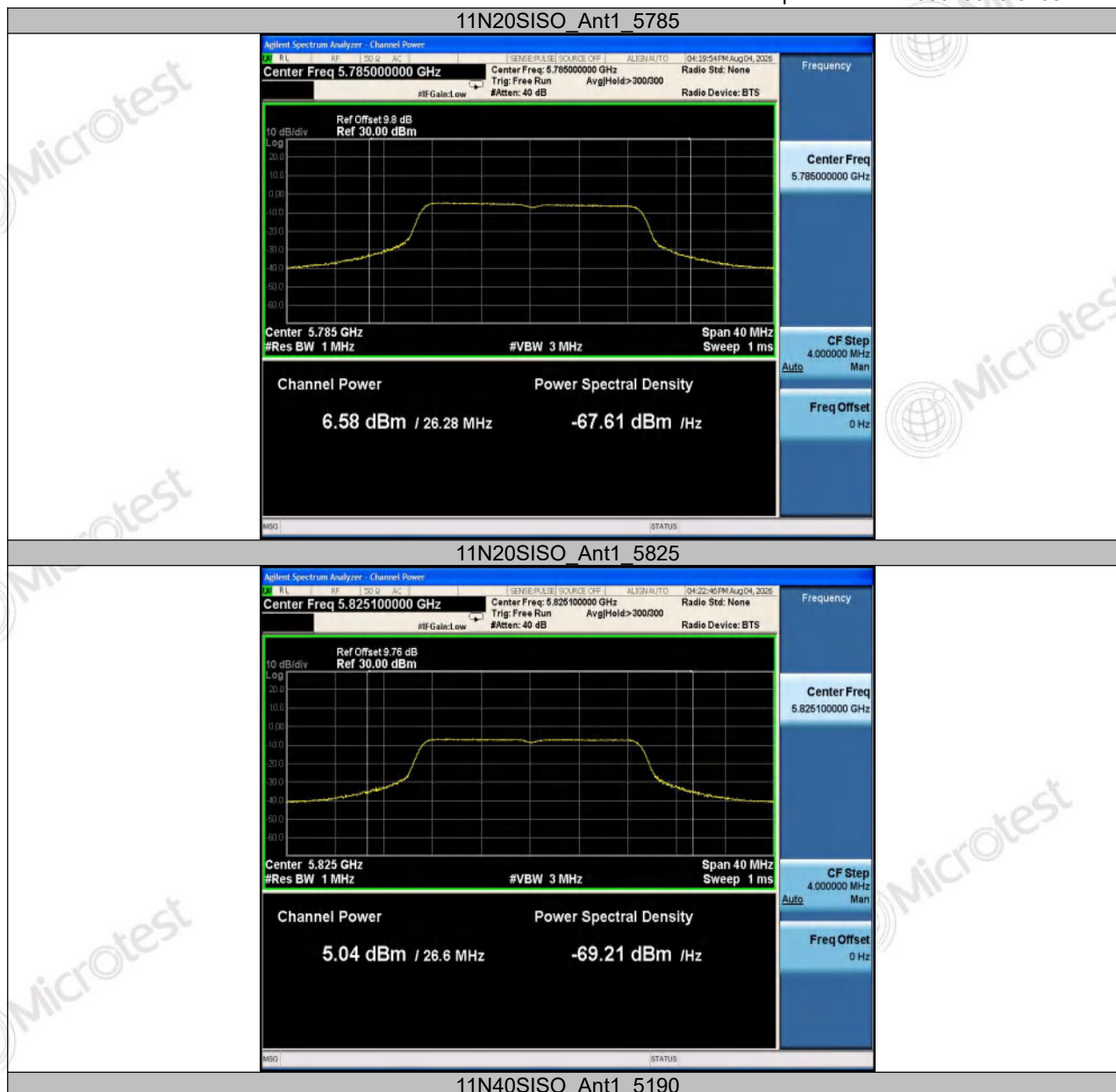
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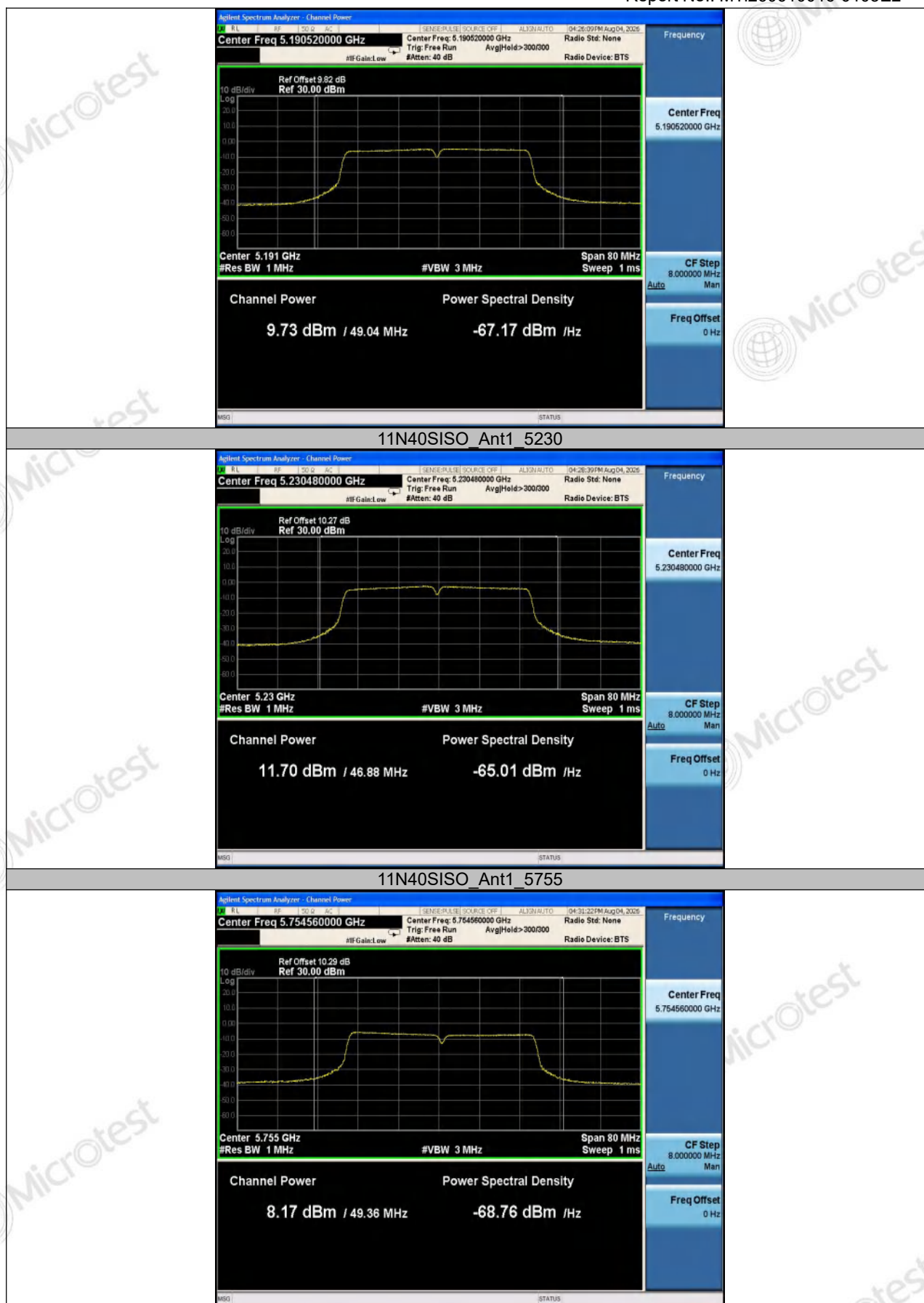
TEST REPORT

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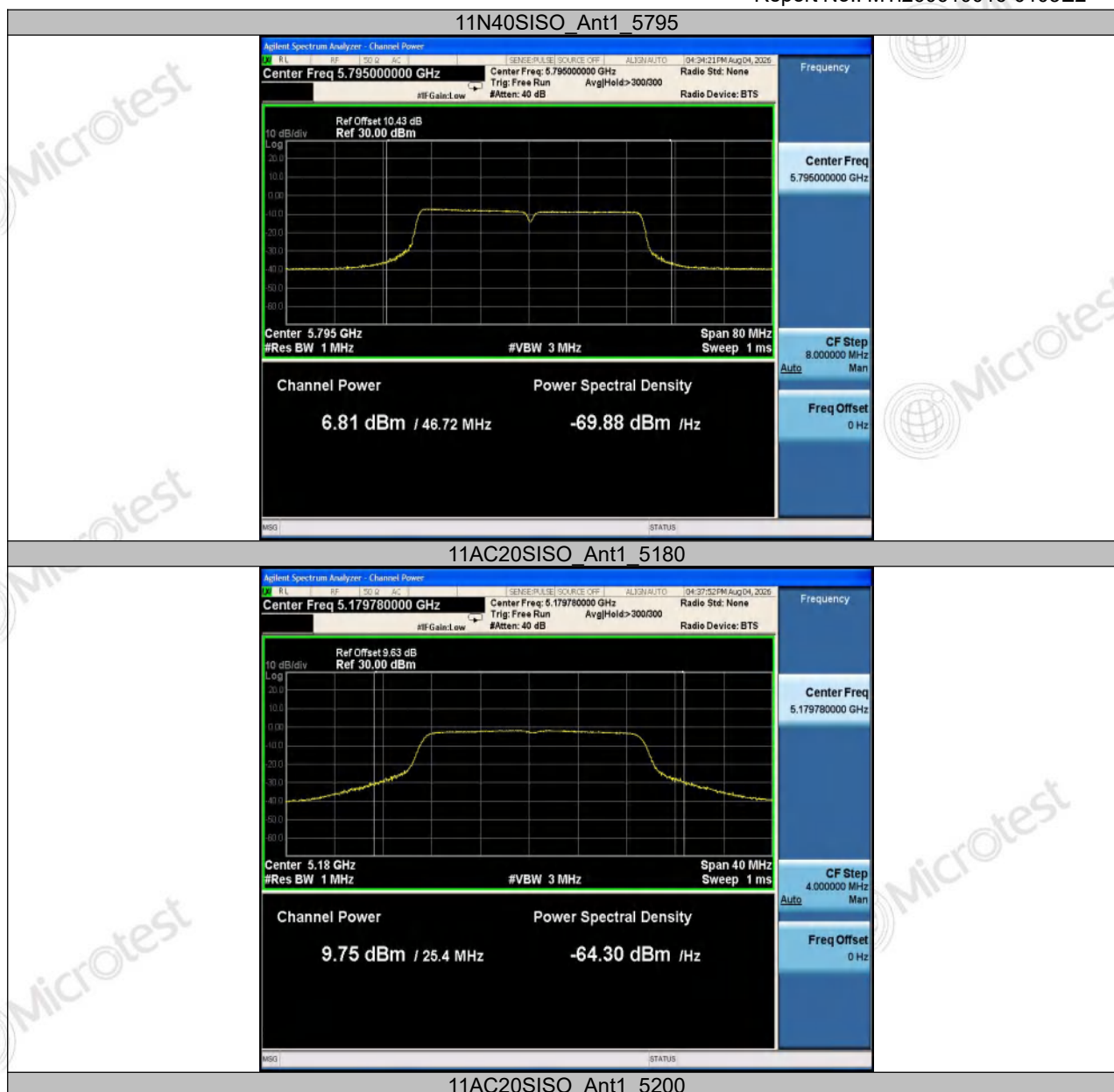
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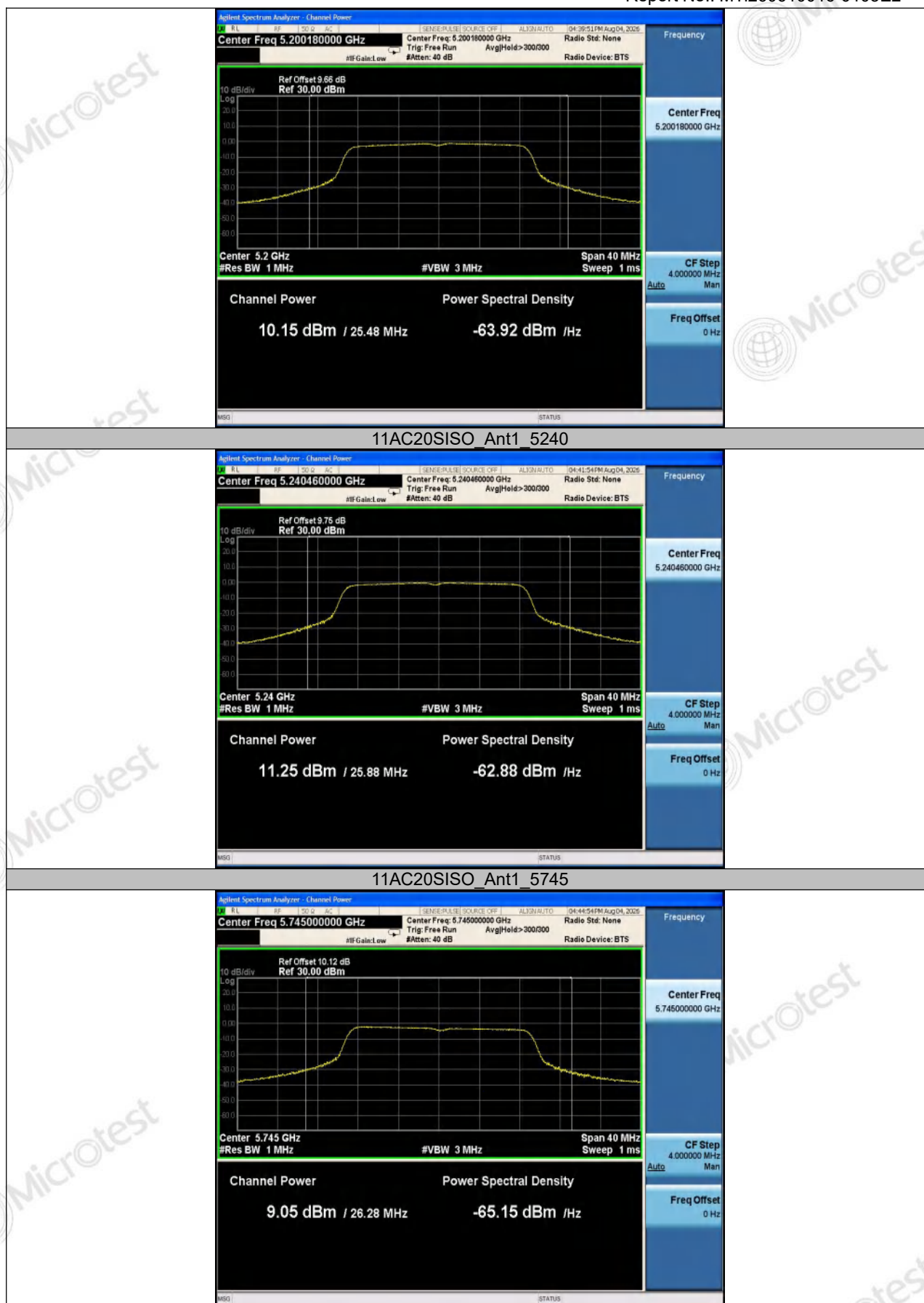
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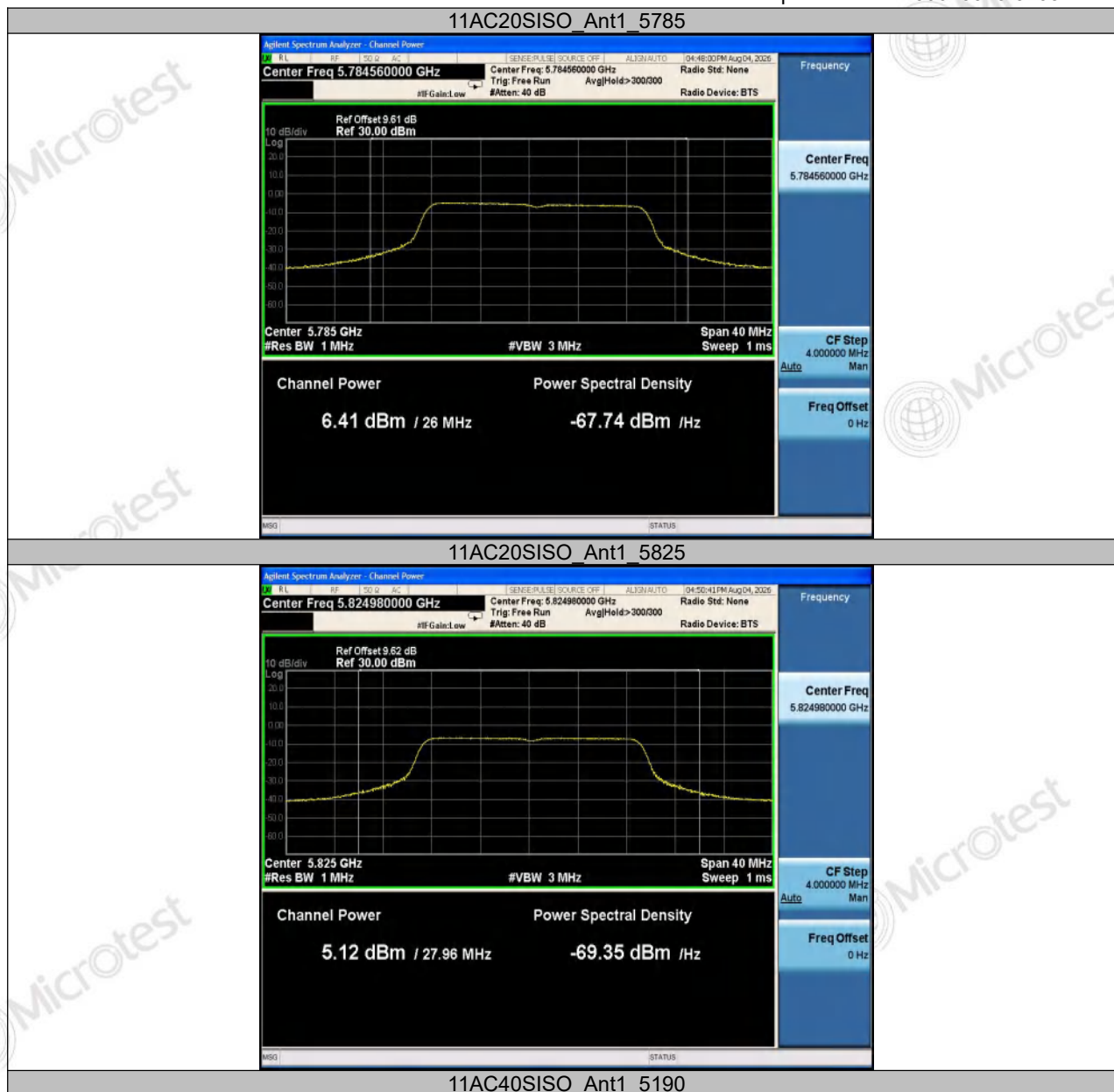
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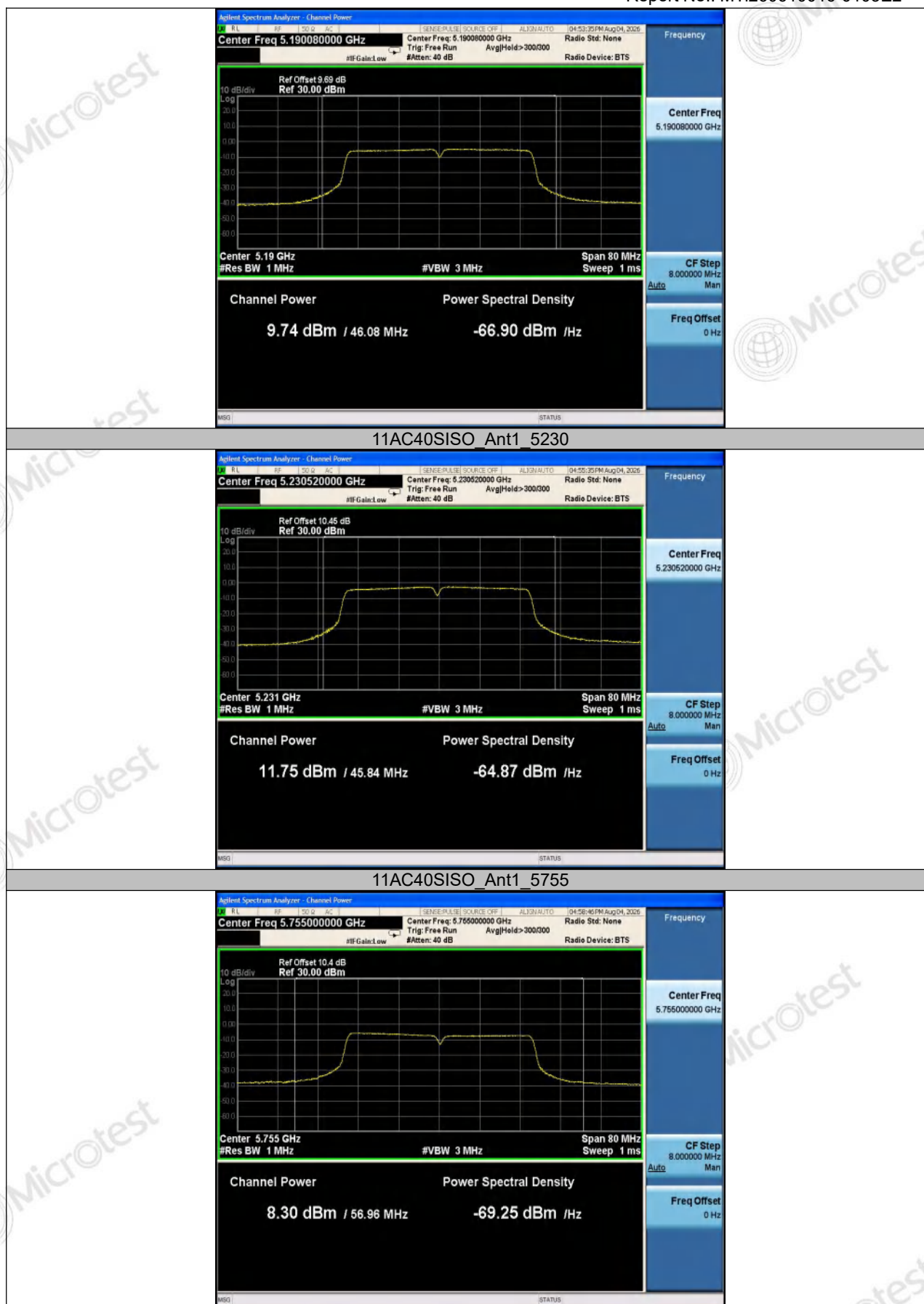
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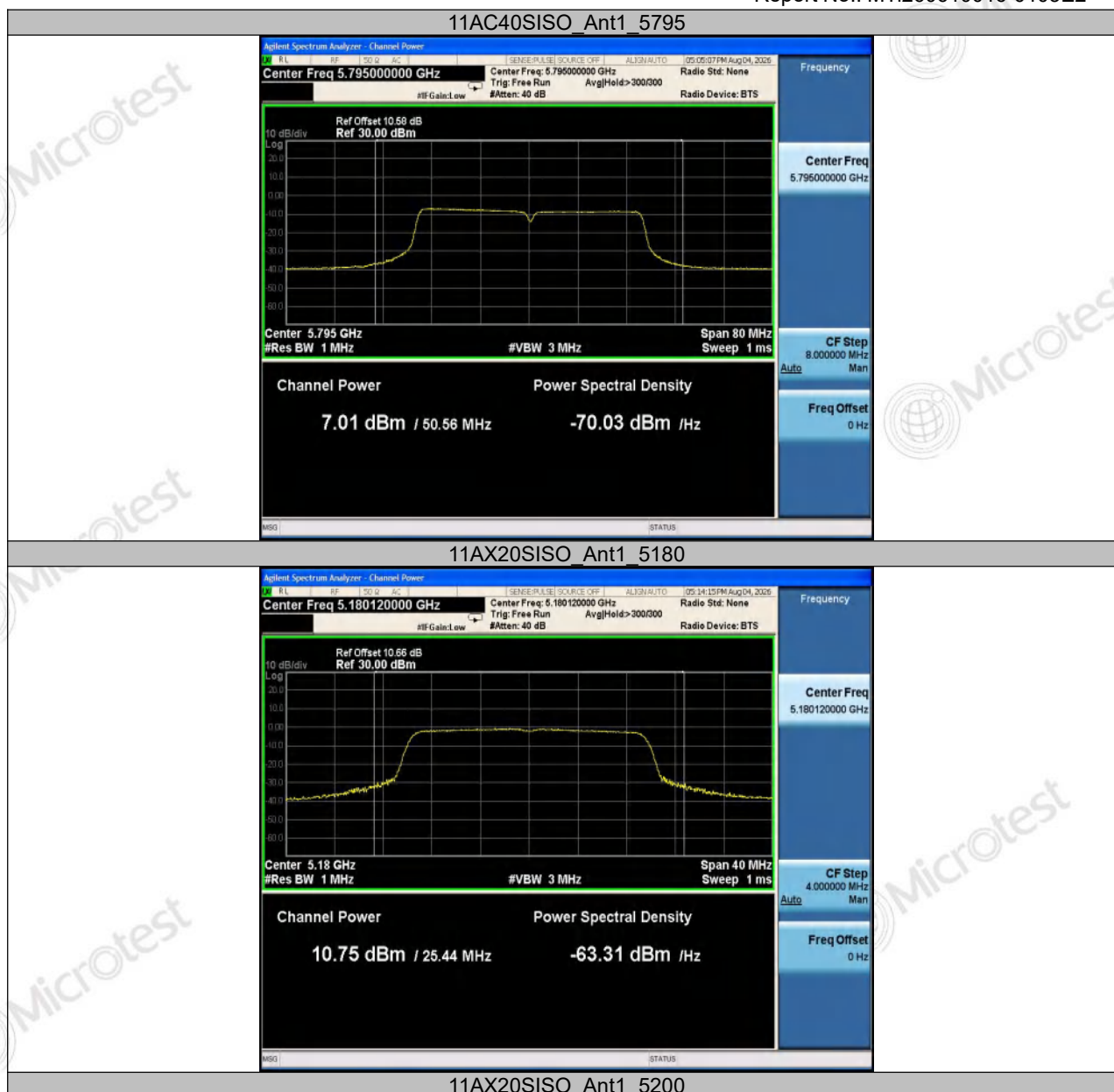
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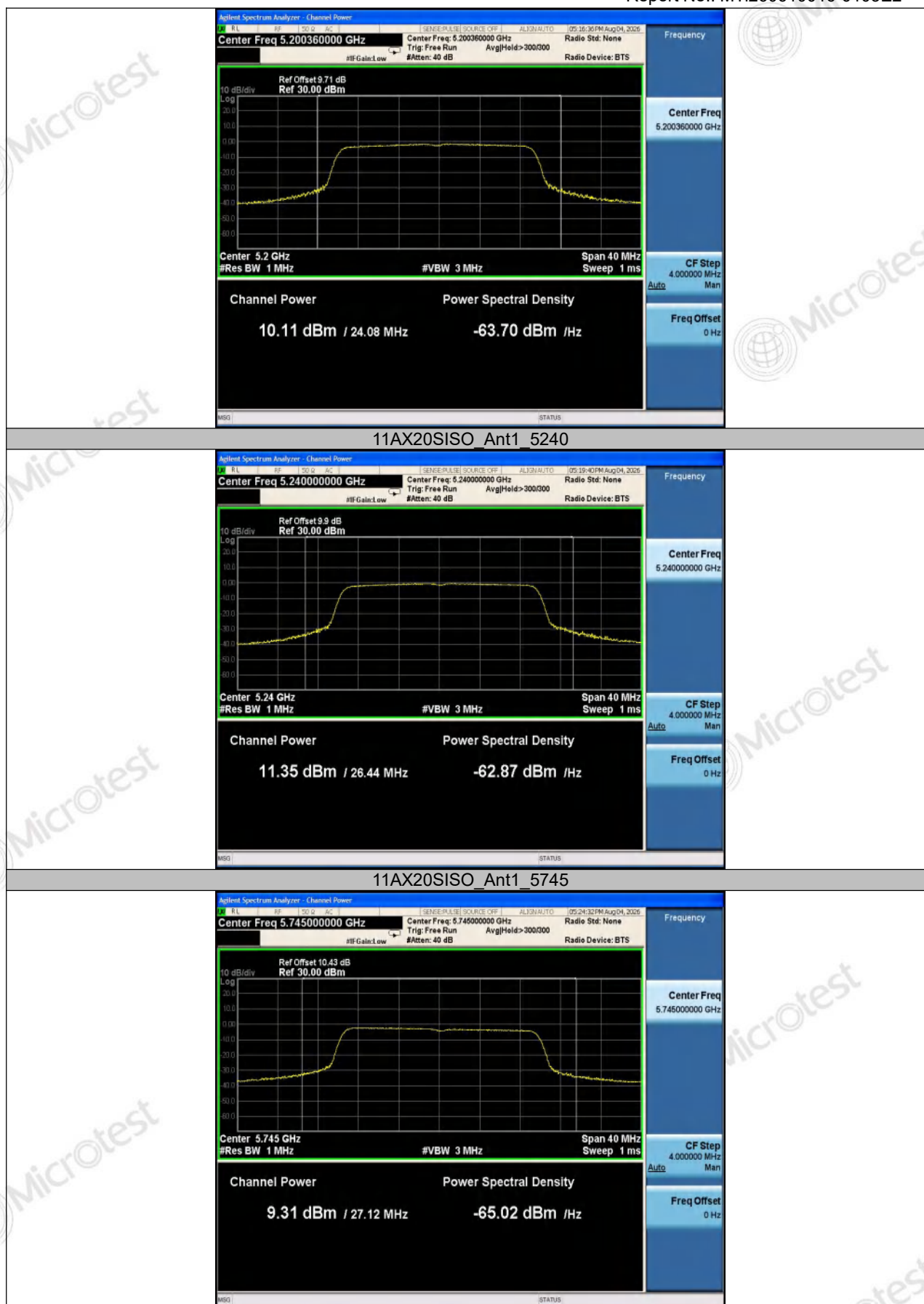
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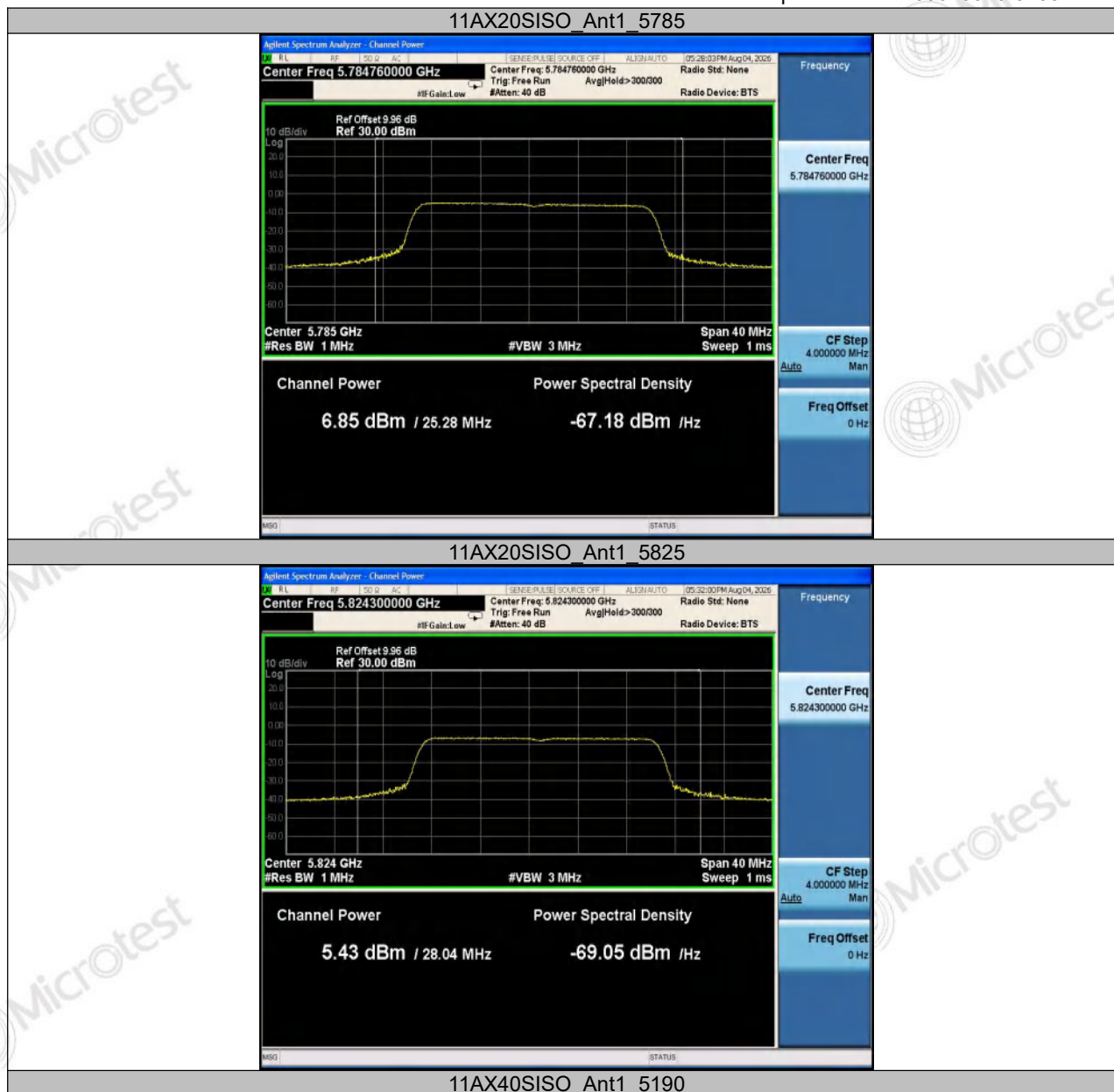
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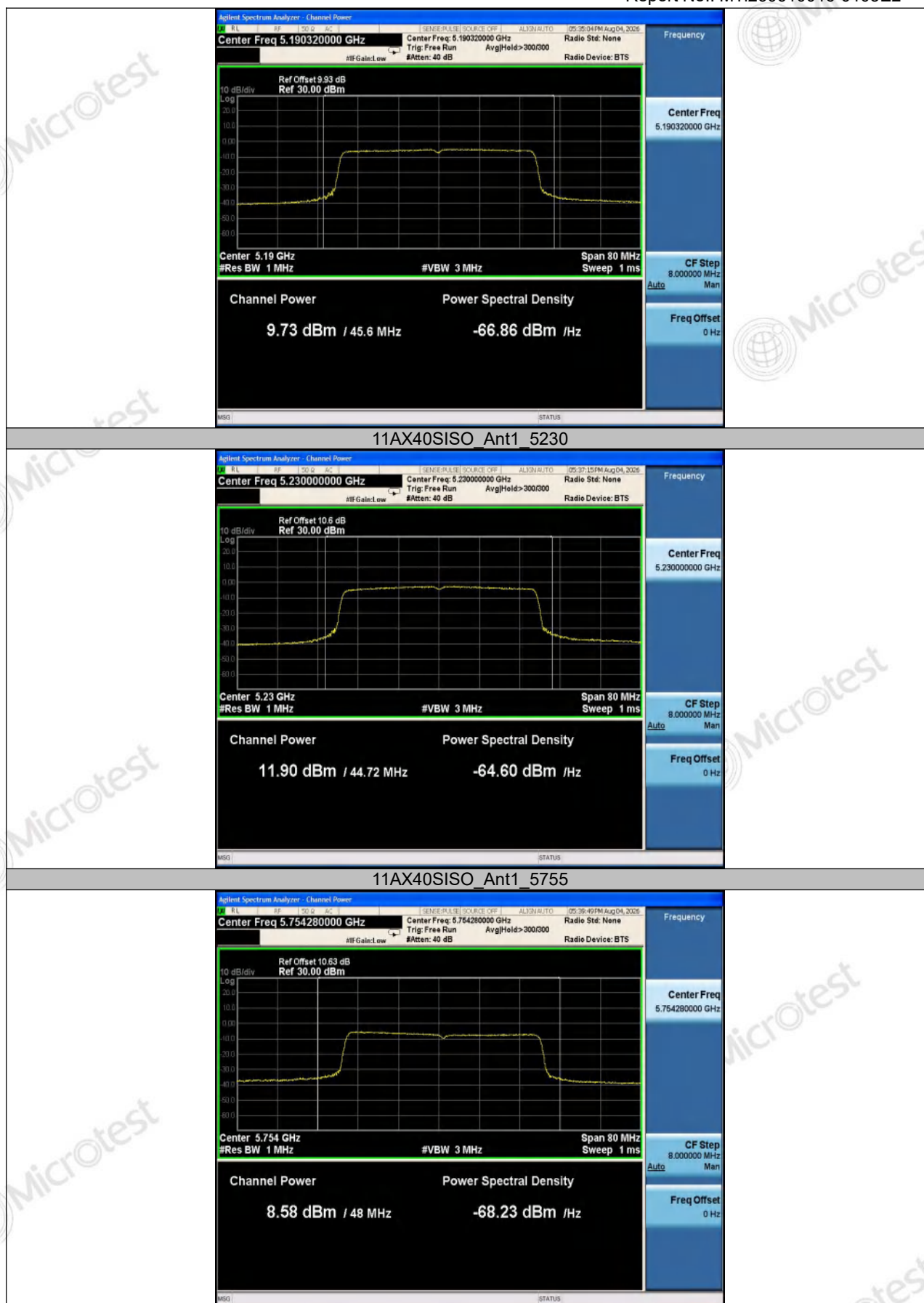
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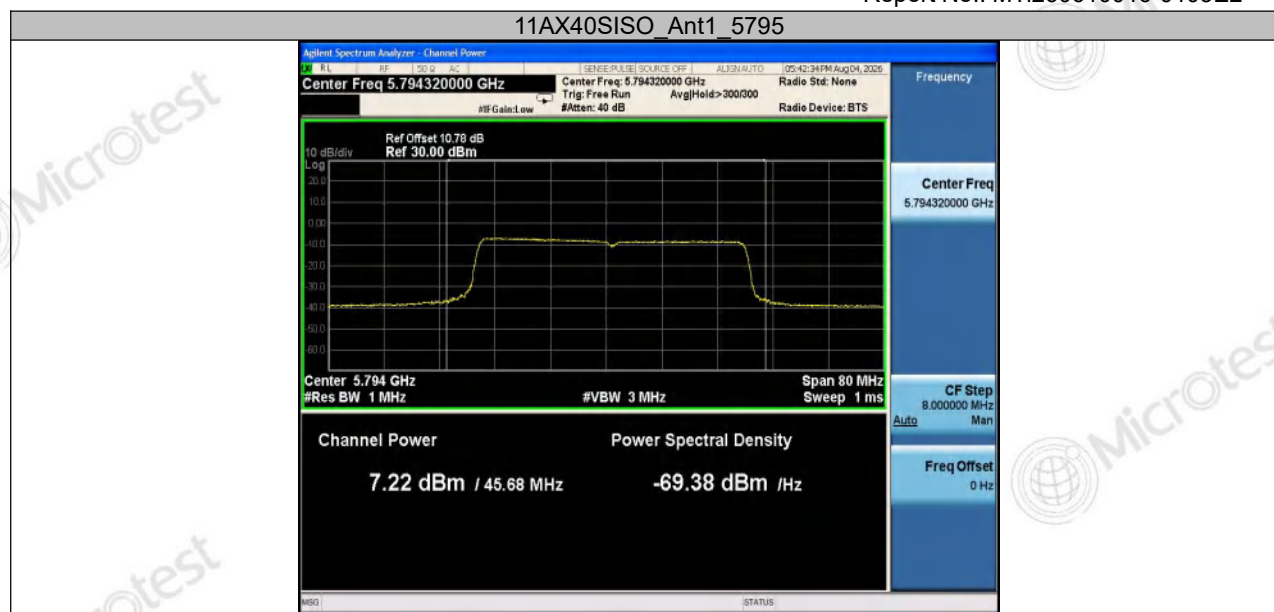
TEST REPORT

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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	-1.06	≤11.00	PASS
		5200	-0.15	≤11.00	PASS
		5240	0.56	≤11.00	PASS
		5745	-1.29	≤30.00	PASS
		5785	-5.15	≤30.00	PASS
		5825	-6.43	≤30.00	PASS
11N20SISO	Ant1	5180	-1.48	≤11.00	PASS
		5200	-0.92	≤11.00	PASS
		5240	0.09	≤11.00	PASS
		5745	-2.43	≤30.00	PASS
		5785	-5.09	≤30.00	PASS
		5825	-6.76	≤30.00	PASS
11N40SISO	Ant1	5190	-4.47	≤11.00	PASS
		5230	-2.24	≤11.00	PASS
		5755	-6.26	≤30.00	PASS
		5795	-7.61	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.41	≤11.00	PASS
		5200	-0.98	≤11.00	PASS
		5240	-0.01	≤11.00	PASS
		5745	-2.54	≤30.00	PASS
		5785	-5.26	≤30.00	PASS
		5825	-7.33	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.59	≤11.00	PASS
		5230	-2.48	≤11.00	PASS
		5755	-5.81	≤30.00	PASS
		5795	-7.37	≤30.00	PASS
11AX20SISO	Ant1	5180	-0.60	≤11.00	PASS
		5200	-1.25	≤11.00	PASS
		5240	0.49	≤11.00	PASS
		5745	-2.65	≤30.00	PASS
		5785	-4.63	≤30.00	PASS
		5825	-6.93	≤30.00	PASS
11AX40SISO	Ant1	5190	-4.56	≤11.00	PASS
		5230	-2.03	≤11.00	PASS
		5755	-5.59	≤30.00	PASS
		5795	-7.37	≤30.00	PASS

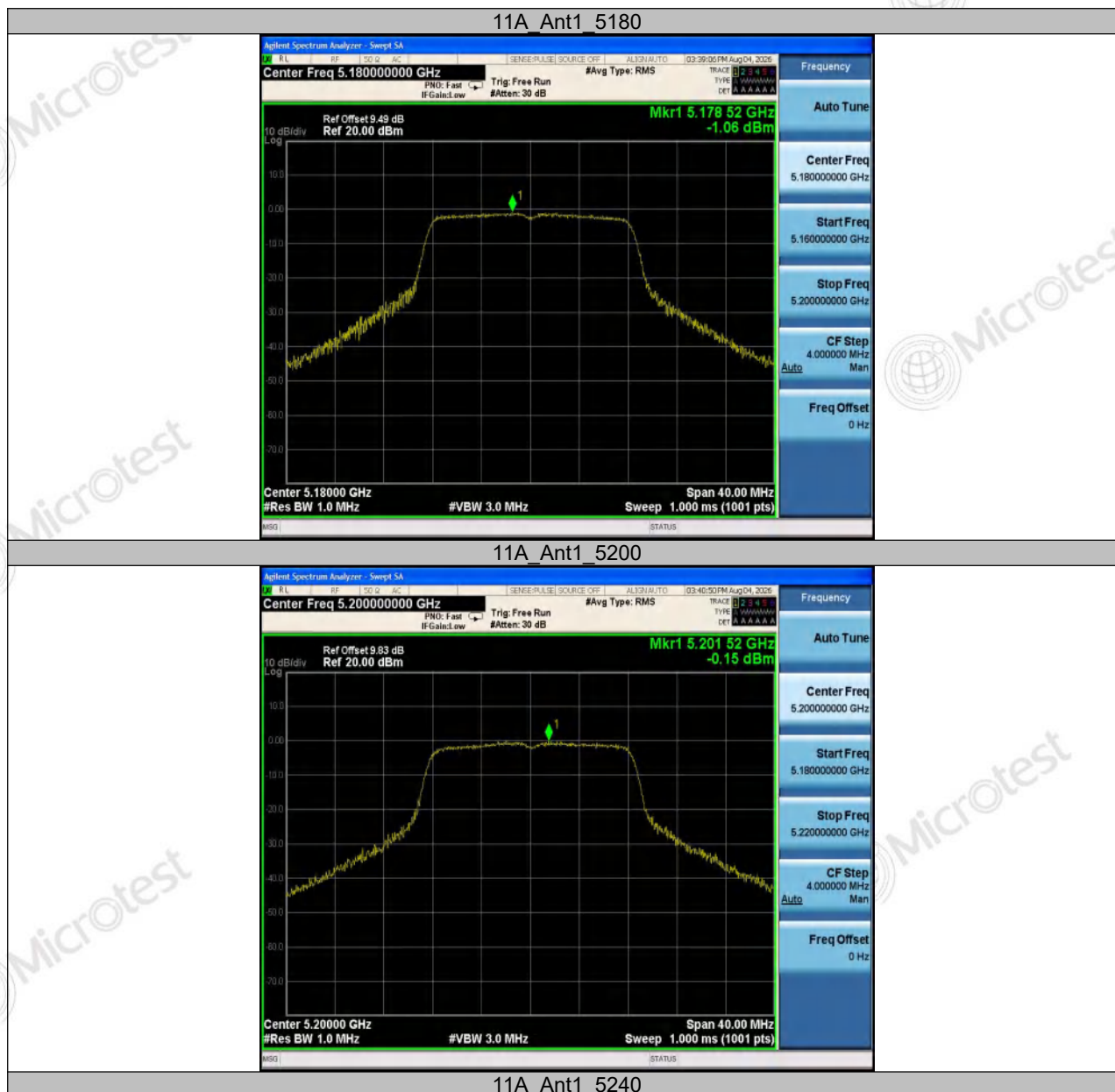
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

TEST REPORT

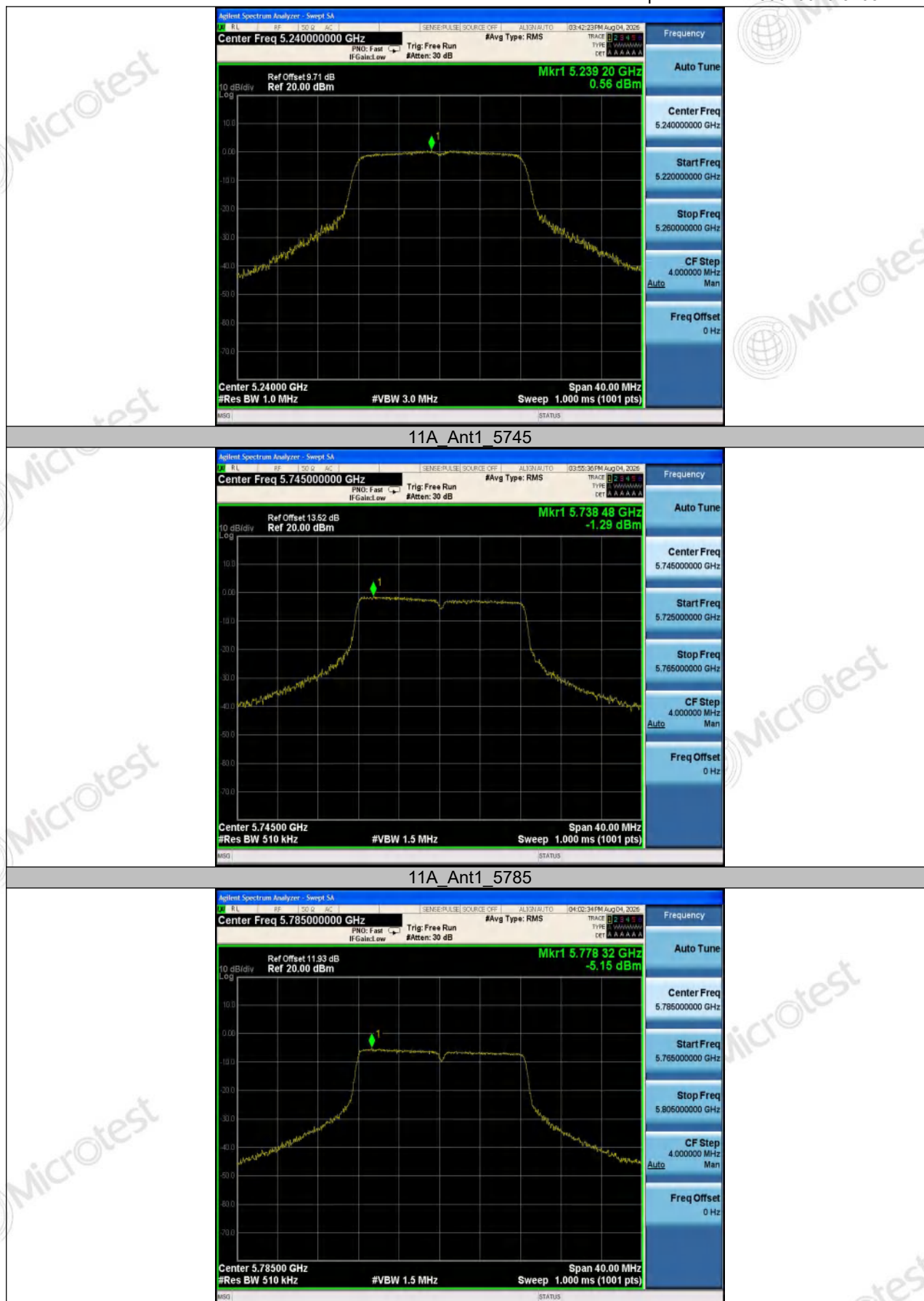
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Test Graphs



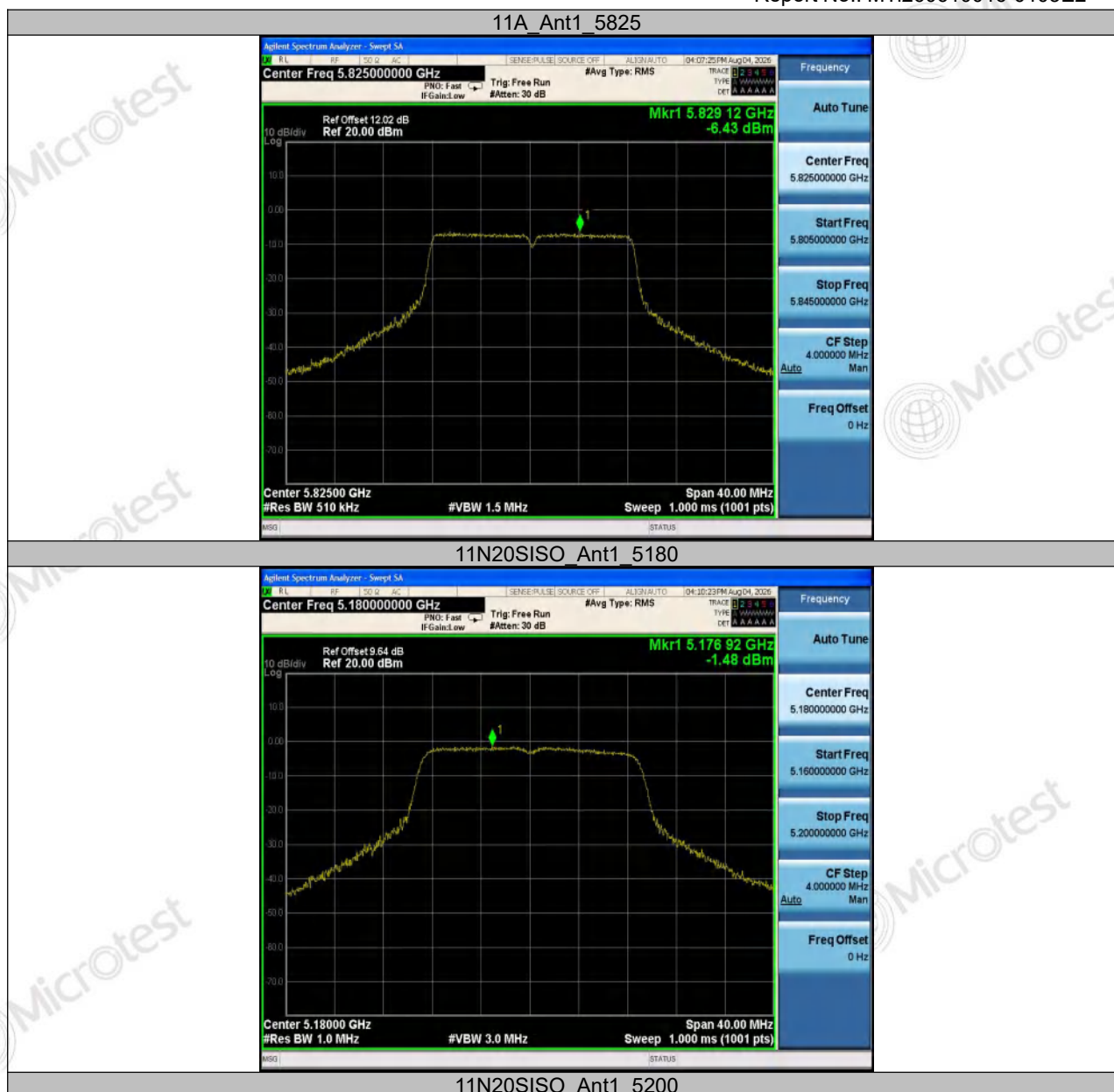
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Report No.: MTi260610016-0103E2



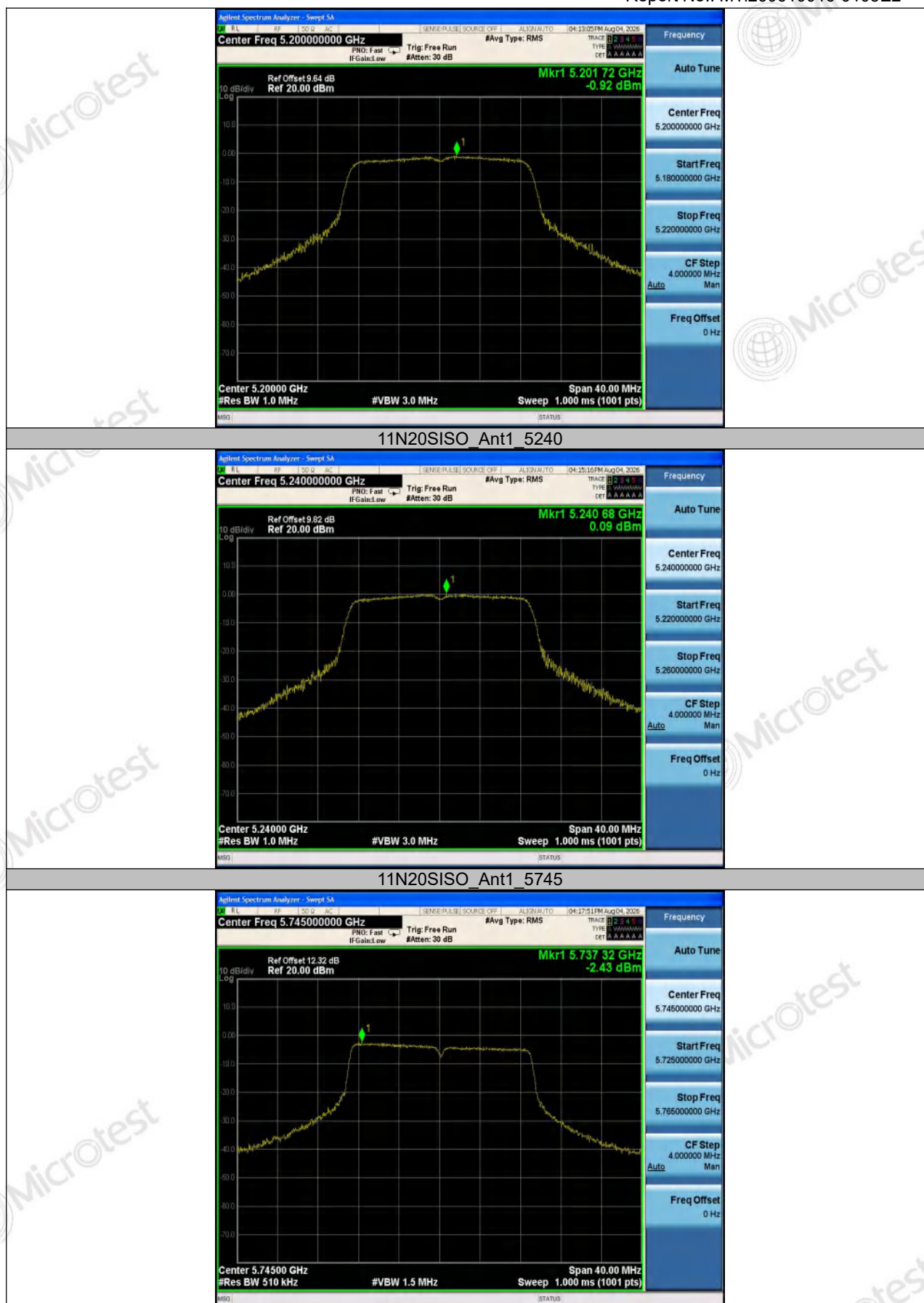
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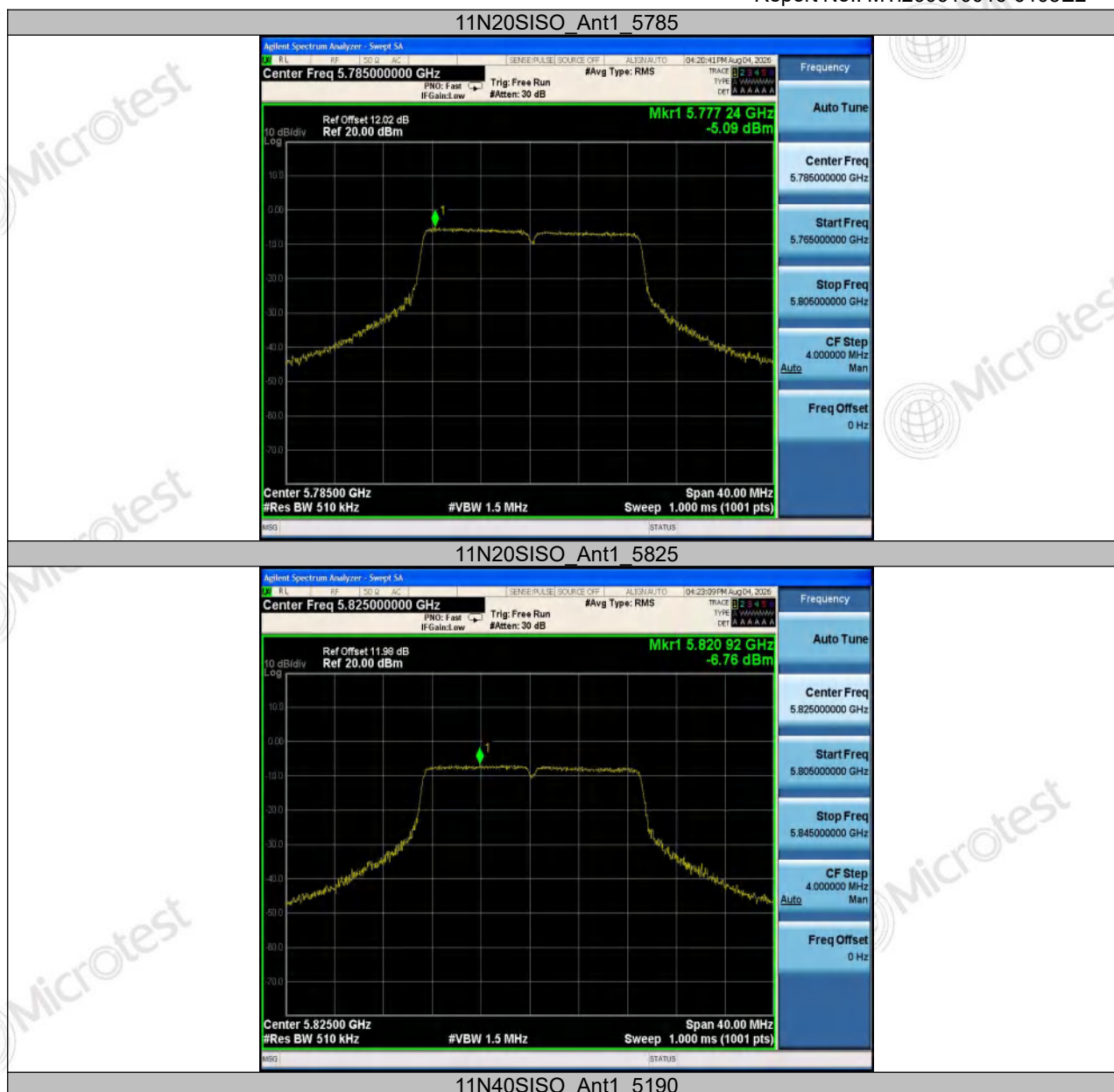
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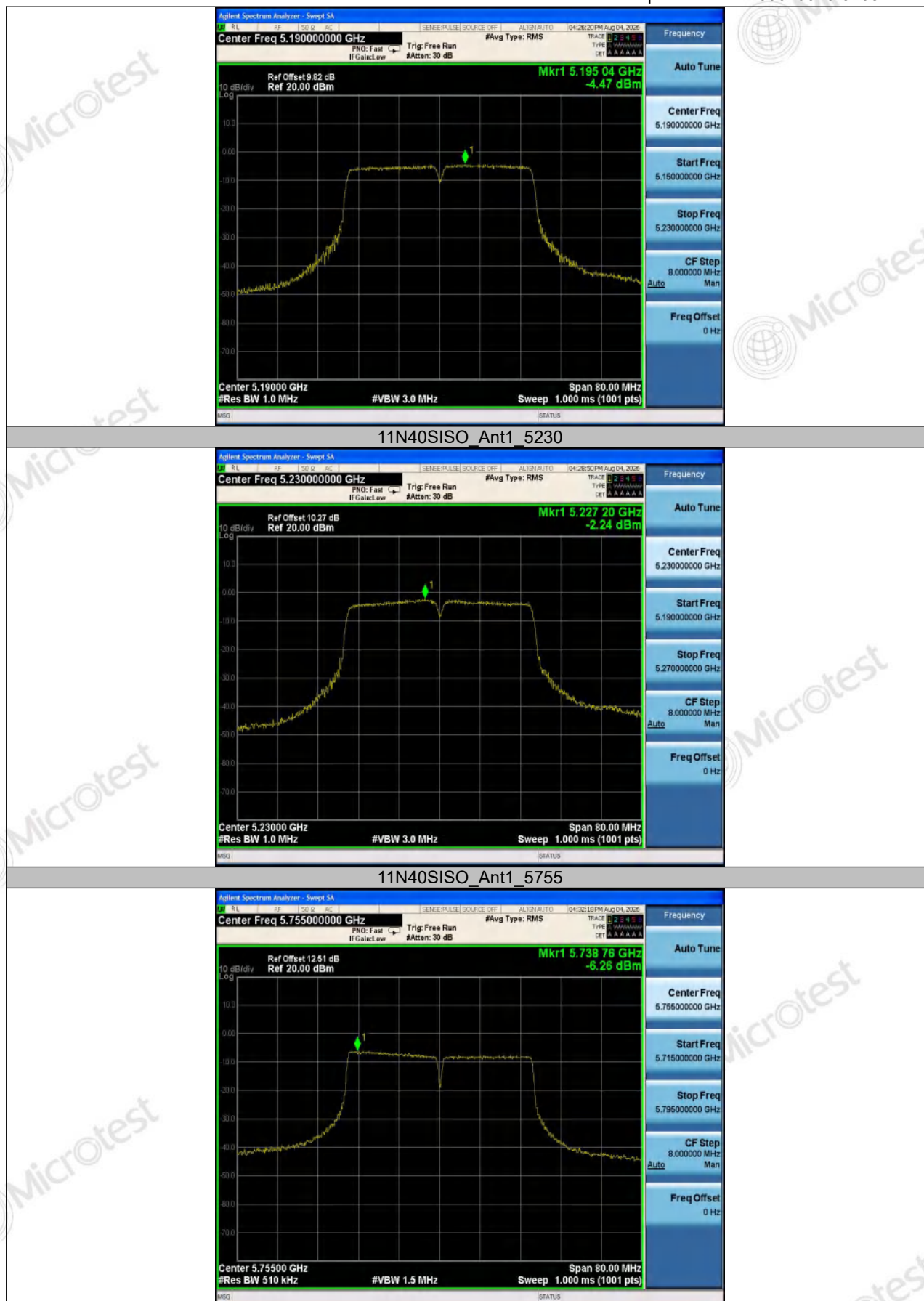
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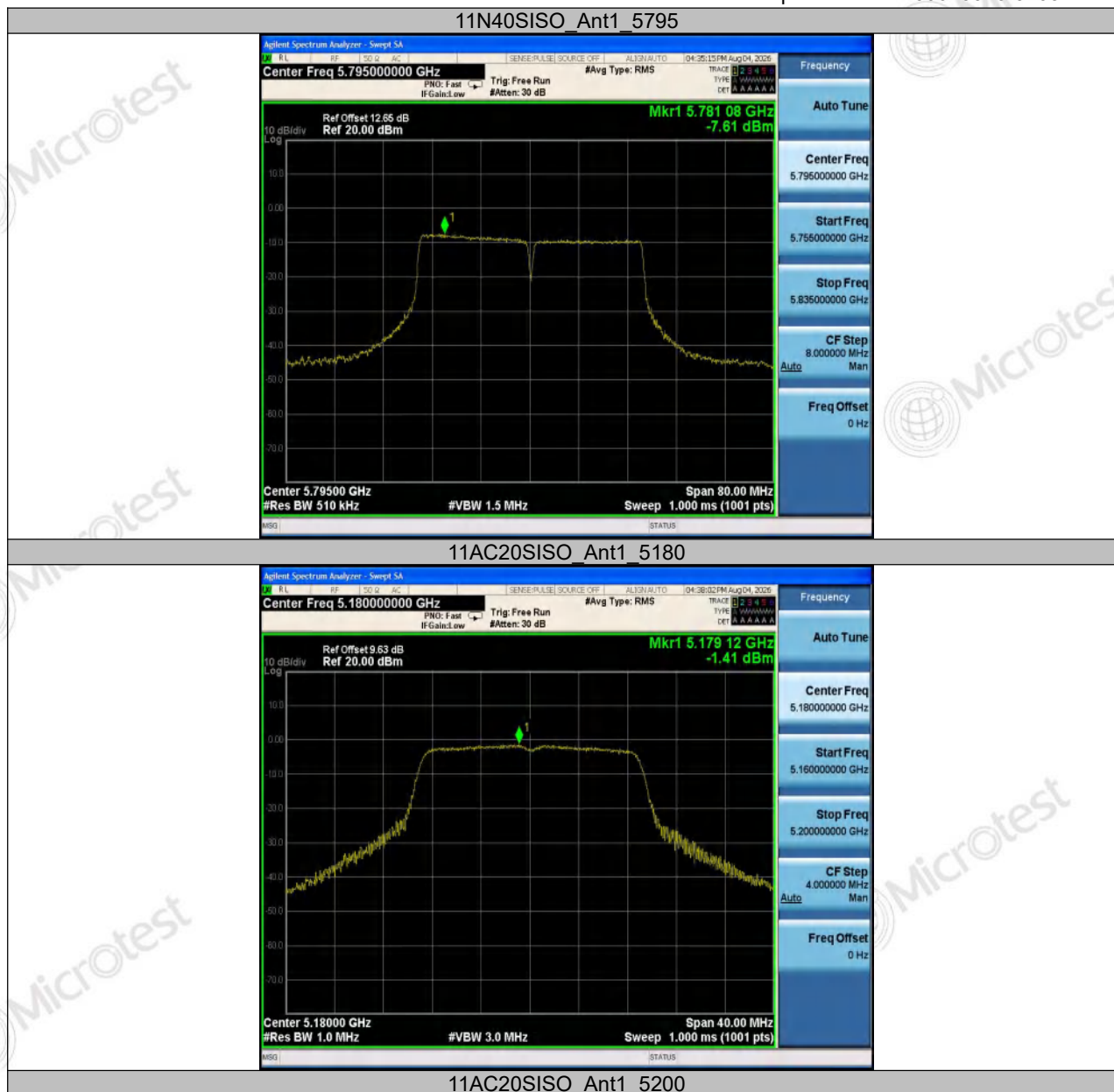
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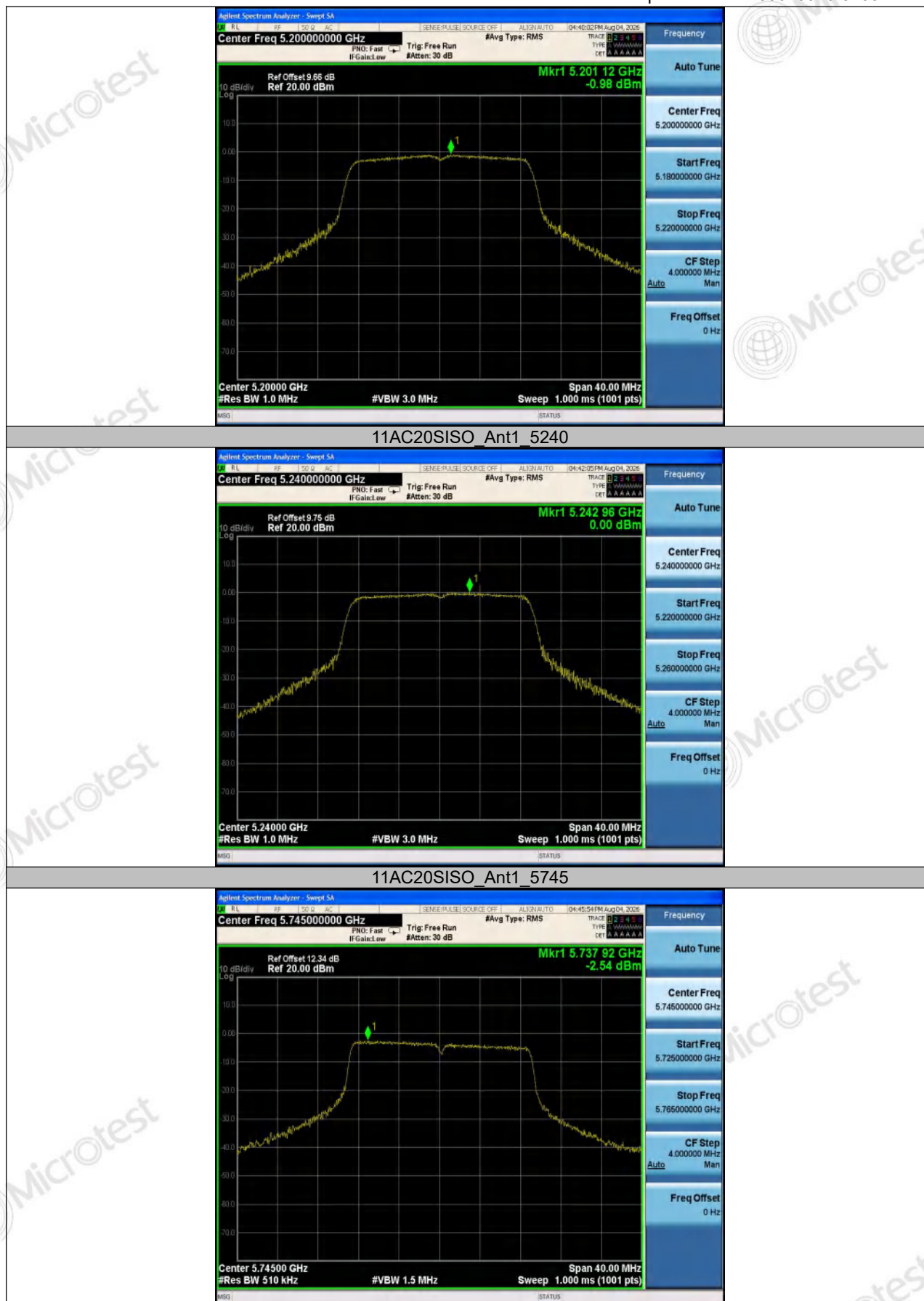
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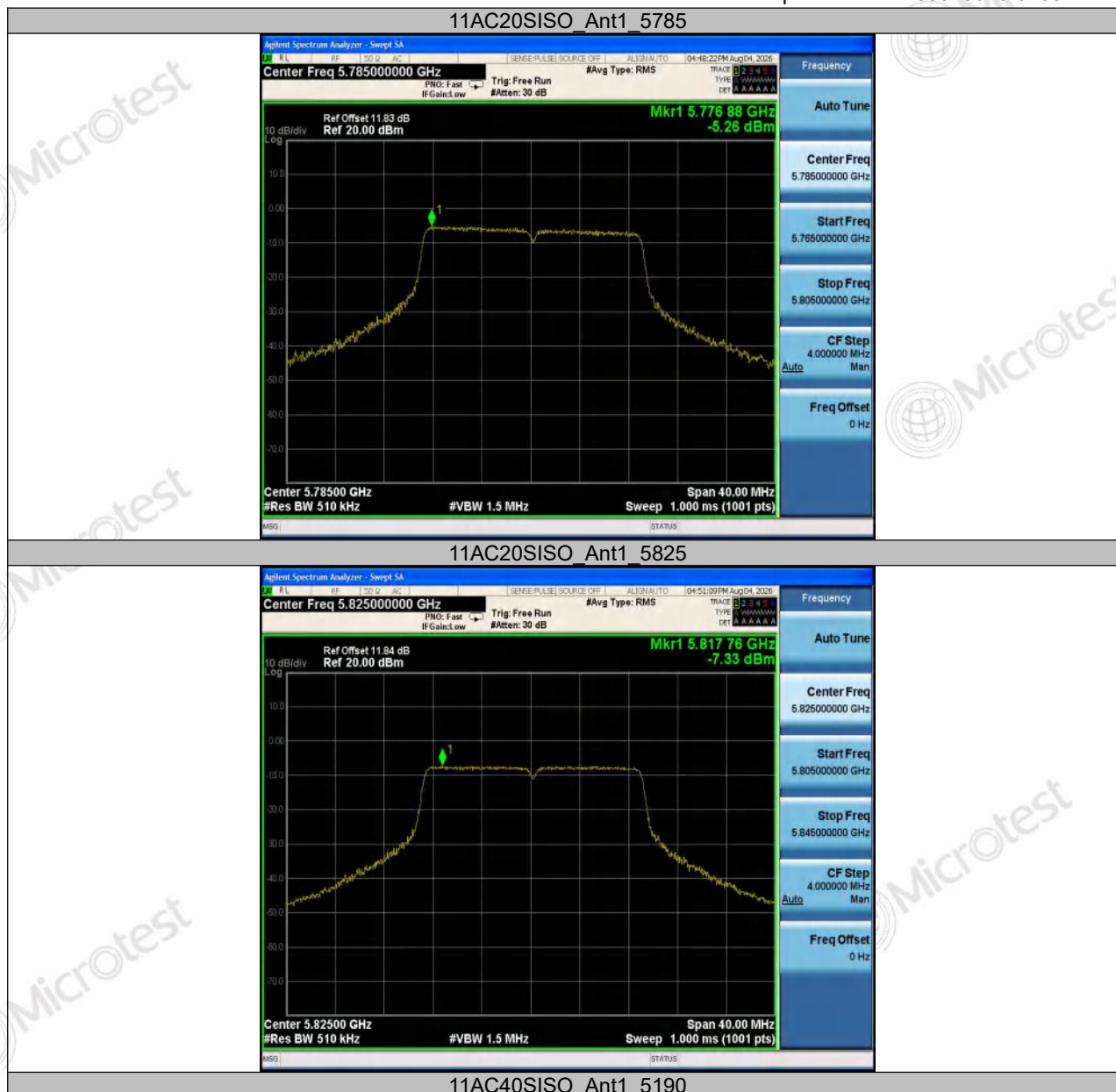
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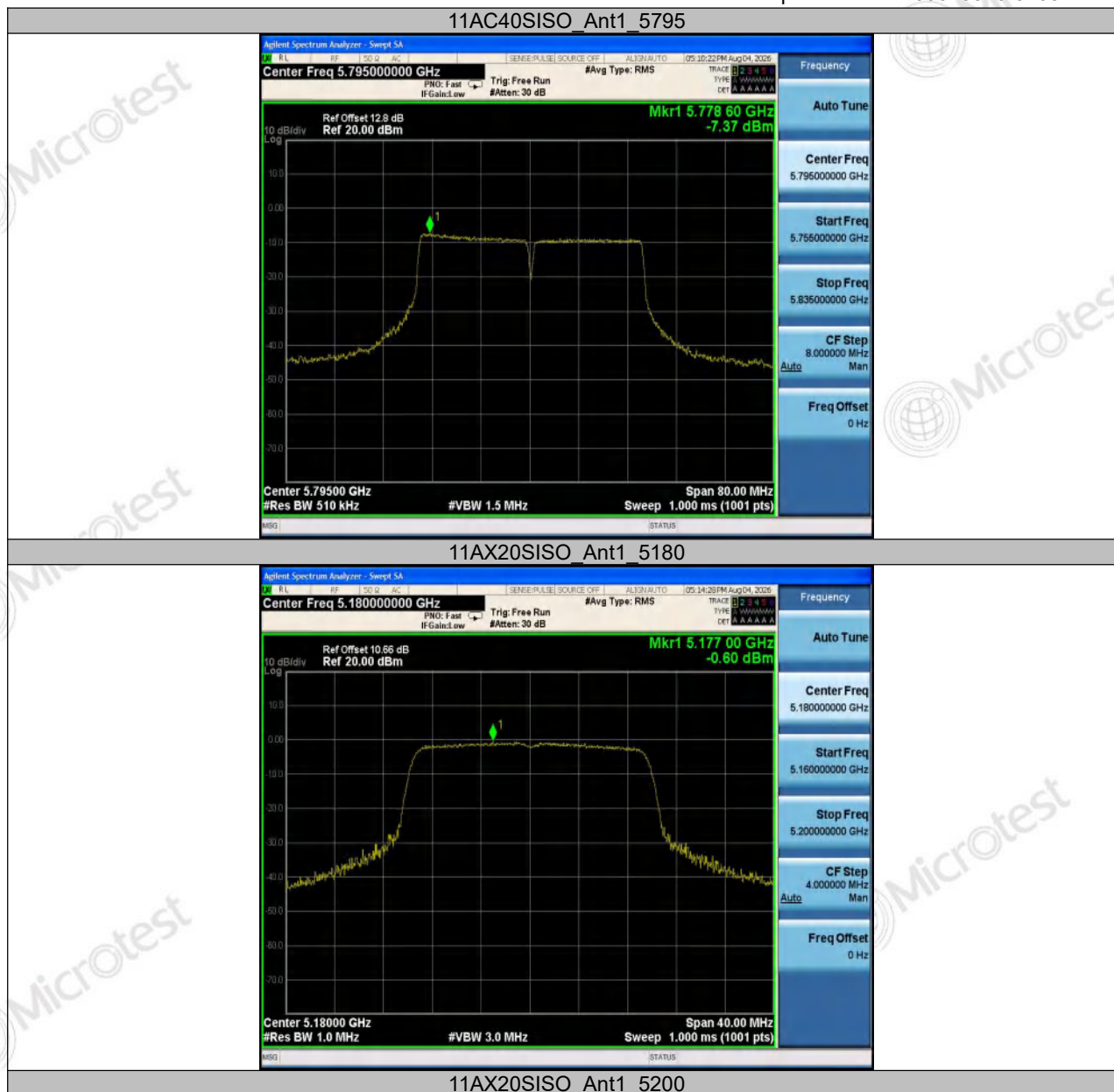
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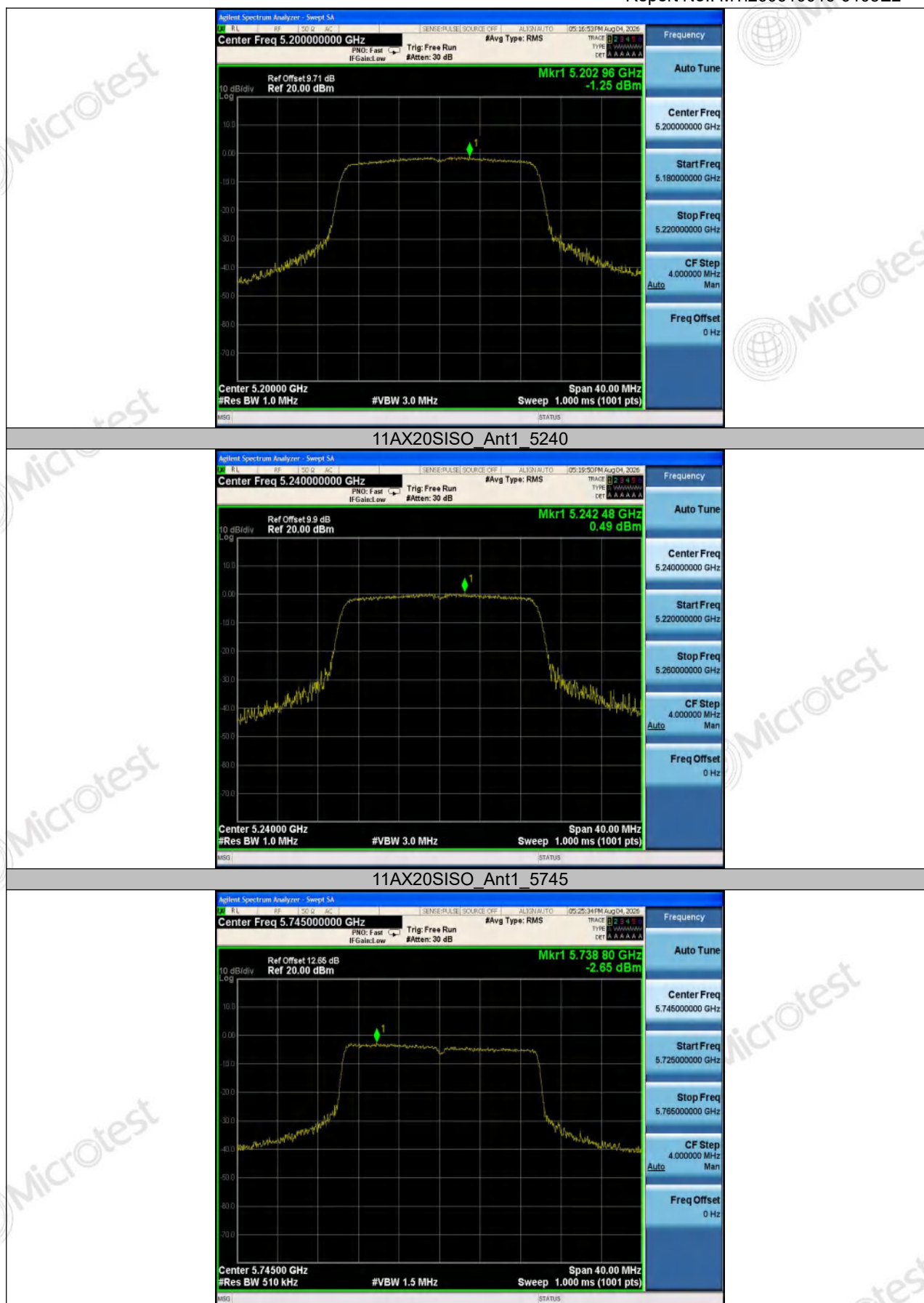
TEST REPORT

Report No.: MTi260610016-0103E2



TEST REPORT

Report No.: MTi260610016-0103E2



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Report No.: MTi260610016-0103E2

11AX20SISO_Ant1_5785



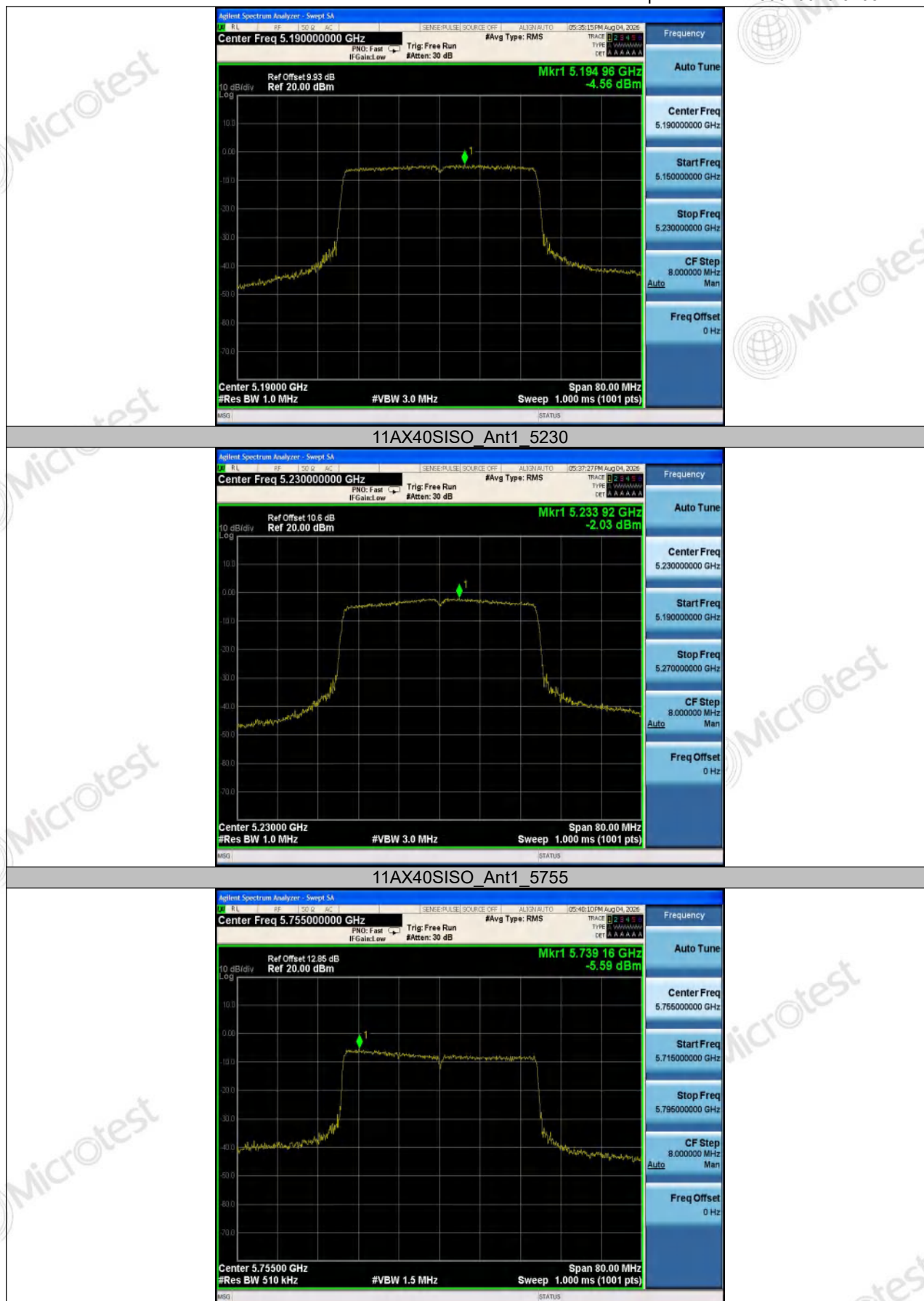
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190

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Statement

1. This report is invalid without the seal and signature of the laboratory.
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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 *****