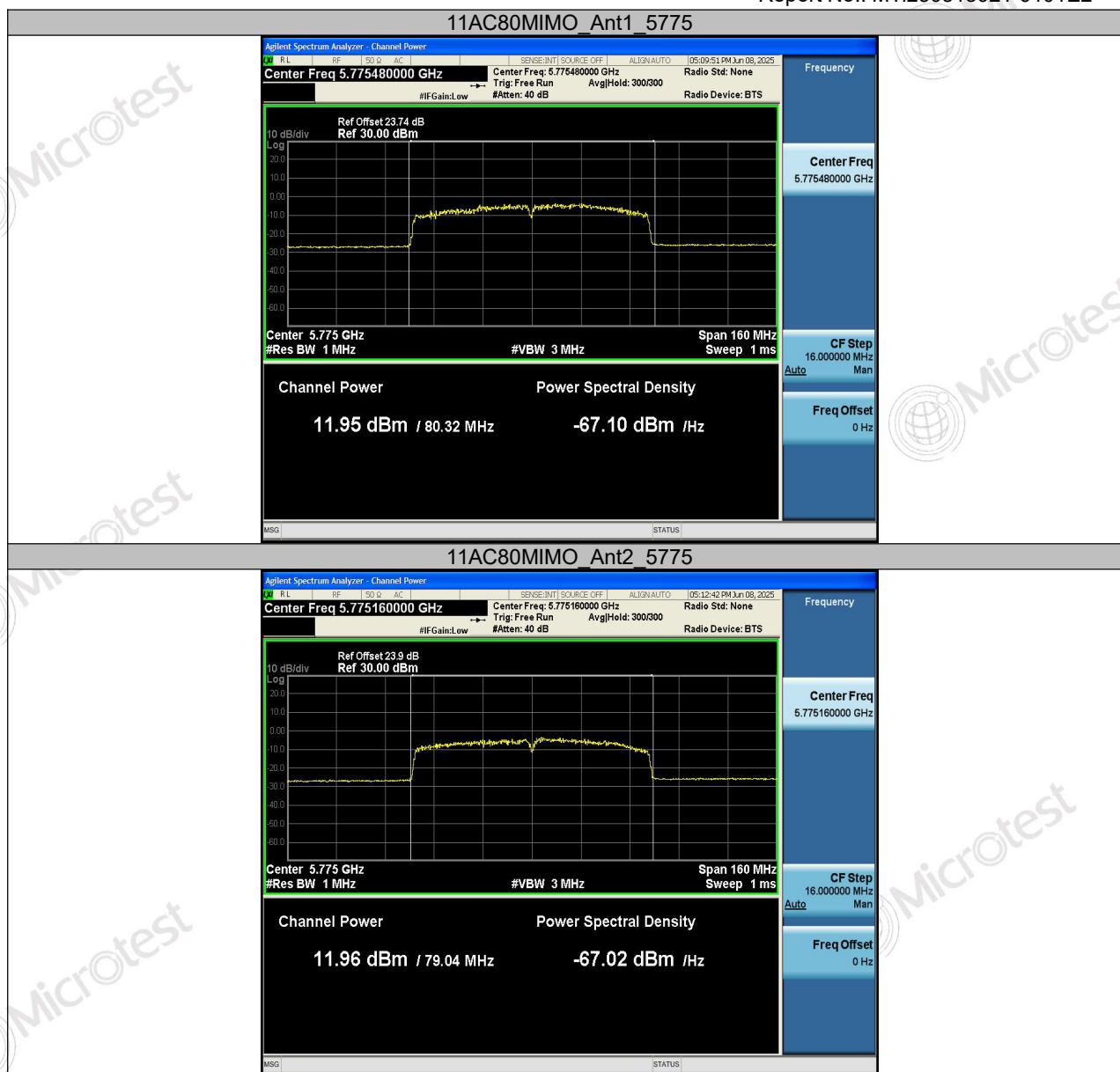


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Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.85	≤11.00	PASS
	Ant2	5180	4.47	≤11.00	PASS
	Ant1	5200	4.59	≤11.00	PASS
	Ant2	5200	2.16	≤11.00	PASS
	Ant1	5240	4.66	≤11.00	PASS
	Ant2	5240	3.89	≤11.00	PASS
	Ant1	5745	1.31	≤30.00	PASS
	Ant2	5745	0.65	≤30.00	PASS
	Ant1	5785	0.22	≤30.00	PASS
	Ant2	5785	0.18	≤30.00	PASS
	Ant1	5825	0.73	≤30.00	PASS
	Ant2	5825	-0.48	≤30.00	PASS
11N20SISO	Ant1	5180	3.73	≤11.00	PASS
	Ant2	5180	2.15	≤11.00	PASS
	Ant1	5200	3.17	≤11.00	PASS
	Ant2	5200	3.45	≤11.00	PASS
	Ant1	5240	3.27	≤11.00	PASS
	Ant2	5240	3.18	≤11.00	PASS
	Ant1	5745	1.52	≤30.00	PASS
	Ant2	5745	1.93	≤30.00	PASS
	Ant1	5785	1.99	≤30.00	PASS
	Ant2	5785	1.33	≤30.00	PASS
	Ant1	5825	0.89	≤30.00	PASS
	Ant2	5825	-2.73	≤30.00	PASS
11N40SISO	Ant1	5190	0.90	≤11.00	PASS
	Ant2	5190	0.89	≤11.00	PASS
	Ant1	5230	3.66	≤11.00	PASS
	Ant2	5230	-0.20	≤11.00	PASS
	Ant1	5755	-2.46	≤30.00	PASS
	Ant2	5755	-1.03	≤30.00	PASS
	Ant1	5795	-1.36	≤30.00	PASS
	Ant2	5795	-2.03	≤30.00	PASS
11AC20SISO	Ant1	5180	2.62	≤11.00	PASS
	Ant2	5180	4.03	≤11.00	PASS
	Ant1	5200	1.27	≤11.00	PASS
	Ant2	5200	4.15	≤11.00	PASS
	Ant1	5240	3.23	≤11.00	PASS
	Ant2	5240	3.52	≤11.00	PASS
	Ant1	5745	0.71	≤30.00	PASS
	Ant2	5745	-1.45	≤30.00	PASS
	Ant1	5785	-0.08	≤30.00	PASS
	Ant2	5785	-0.55	≤30.00	PASS
	Ant1	5825	-4.00	≤30.00	PASS
	Ant2	5825	-2.12	≤30.00	PASS
11AC40SISO	Ant1	5190	0.58	≤11.00	PASS
	Ant2	5190	0.37	≤11.00	PASS
	Ant1	5230	0.54	≤11.00	PASS
	Ant2	5230	-0.10	≤11.00	PASS
	Ant1	5755	-1.76	≤30.00	PASS
	Ant2	5755	-2.43	≤30.00	PASS
	Ant1	5795	-1.74	≤30.00	PASS
	Ant2	5795	-2.85	≤30.00	PASS
11AC80SISO	Ant1	5210	0.87	≤11.00	PASS
	Ant2	5210	0.17	≤11.00	PASS
	Ant1	5775	-1.90	≤30.00	PASS

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11N20MIMO	Ant2	5775	-5.14	≤30.00	PASS
	Ant1	5180	1.07	≤11.00	PASS
	Ant2	5180	3.20	≤11.00	PASS
	total	5180	5.27	≤9.82	PASS
	Ant1	5200	2.07	≤11.00	PASS
	Ant2	5200	2.56	≤11.00	PASS
	total	5200	5.33	≤9.82	PASS
	Ant1	5240	2.77	≤11.00	PASS
	Ant2	5240	2.68	≤11.00	PASS
	total	5240	5.74	≤9.82	PASS
	Ant1	5745	0.96	≤30.00	PASS
	Ant2	5745	-0.67	≤30.00	PASS
	total	5745	3.23	≤27.84	PASS
	Ant1	5785	1.05	≤30.00	PASS
	Ant2	5785	-0.71	≤30.00	PASS
	total	5785	3.27	≤27.84	PASS
	Ant1	5825	-1.12	≤30.00	PASS
	Ant2	5825	-0.75	≤30.00	PASS
11N40MIMO	total	5825	2.08	≤27.84	PASS
	Ant1	5190	0.37	≤11.00	PASS
	Ant2	5190	0.82	≤11.00	PASS
	total	5190	3.61	≤9.82	PASS
	Ant1	5230	1.04	≤11.00	PASS
	Ant2	5230	-0.01	≤11.00	PASS
	total	5230	3.56	≤9.82	PASS
	Ant1	5755	-1.00	≤30.00	PASS
	Ant2	5755	-1.56	≤30.00	PASS
	total	5755	1.74	≤27.84	PASS
11AC20MIMO	Ant1	5795	-2.32	≤30.00	PASS
	Ant2	5795	-2.42	≤30.00	PASS
	total	5795	0.64	≤27.84	PASS
	Ant1	5180	2.19	≤11.00	PASS
	Ant2	5180	2.55	≤11.00	PASS
	total	5180	5.38	≤9.82	PASS
	Ant1	5200	2.66	≤11.00	PASS
	Ant2	5200	2.31	≤11.00	PASS
	total	5200	5.50	≤9.82	PASS
	Ant1	5240	1.79	≤11.00	PASS
	Ant2	5240	-4.56	≤11.00	PASS
	total	5240	2.70	≤9.82	PASS
	Ant1	5745	-0.56	≤30.00	PASS
	Ant2	5745	-0.61	≤30.00	PASS
	total	5745	2.43	≤27.84	PASS
	Ant1	5785	-1.32	≤30.00	PASS
	Ant2	5785	-1.01	≤30.00	PASS
	total	5785	1.85	≤27.84	PASS
11AC40MIMO	Ant1	5825	-1.49	≤30.00	PASS
	Ant2	5825	-1.76	≤30.00	PASS
	total	5825	1.39	≤27.84	PASS
	Ant1	5190	-7.23	≤11.00	PASS
	Ant2	5190	-1.22	≤11.00	PASS
	total	5190	-0.25	≤9.82	PASS
	Ant1	5230	-0.45	≤11.00	PASS
	Ant2	5230	0.61	≤11.00	PASS
	total	5230	3.12	≤9.82	PASS
	Ant1	5755	-1.94	≤30.00	PASS
11AC80MIMO	Ant2	5755	-3.77	≤30.00	PASS
	total	5755	0.25	≤27.84	PASS
	Ant1	5795	-5.26	≤30.00	PASS
	Ant2	5795	-5.31	≤30.00	PASS
	total	5795	-2.27	≤27.84	PASS
11AC80MIMO	Ant1	5210	-6.96	≤11.00	PASS

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	Ant2	5210	-2.23	≤11.00	PASS
	total	5210	-0.97	≤9.82	PASS
	Ant1	5775	-4.58	≤30.00	PASS
	Ant2	5775	-3.82	≤30.00	PASS
	total	5775	-1.17	≤27.84	PASS

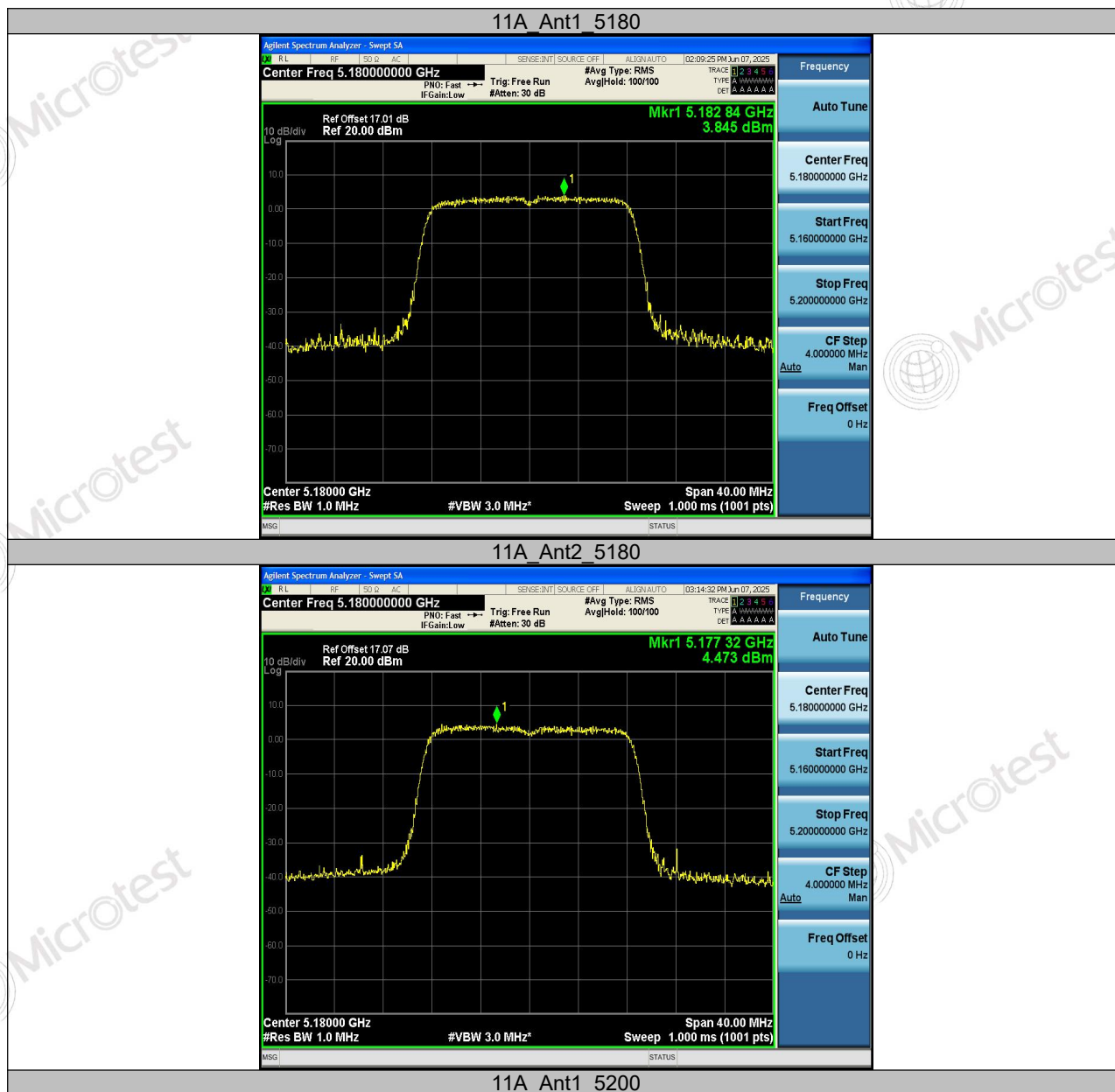
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

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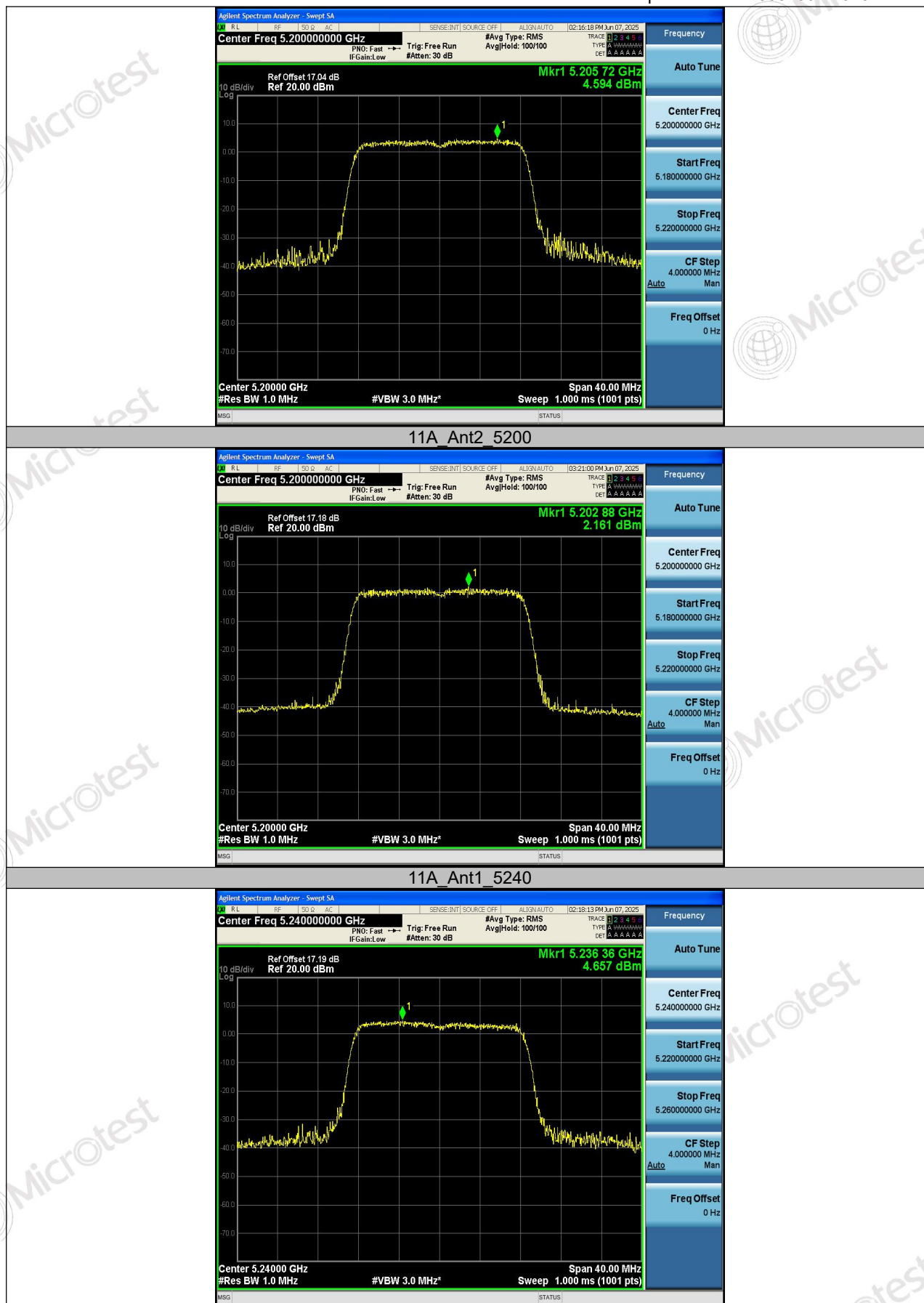
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Test Graphs



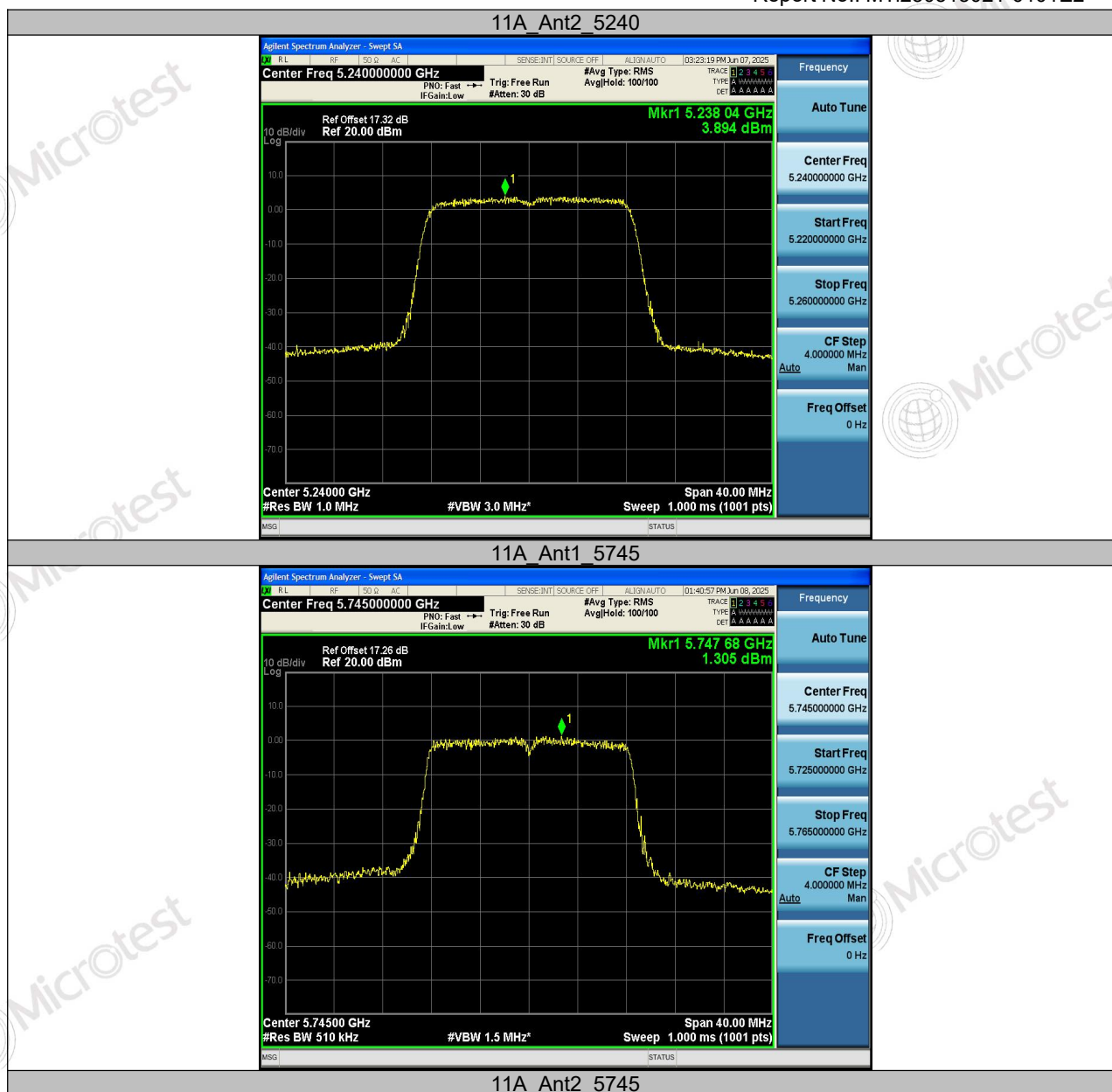
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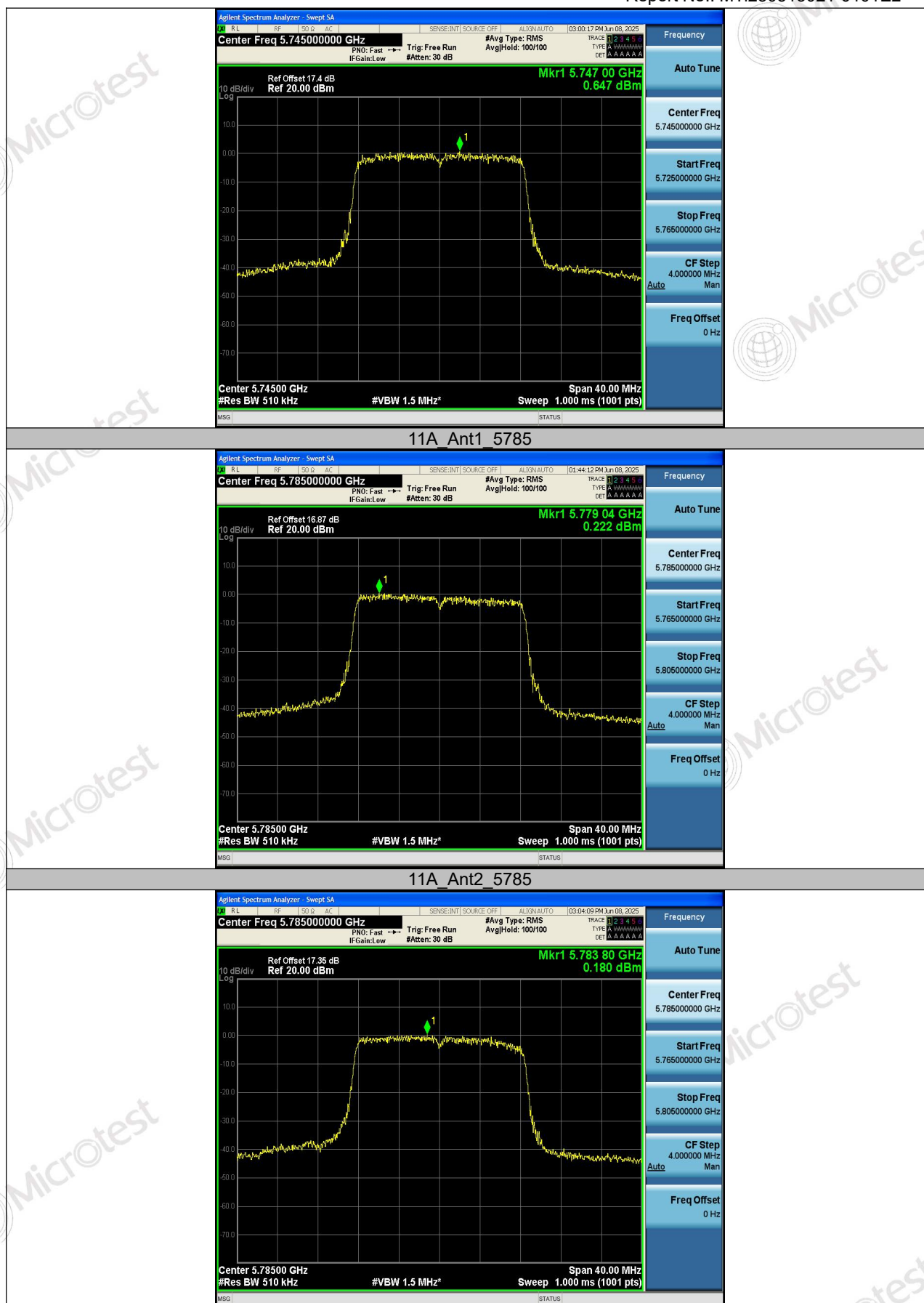
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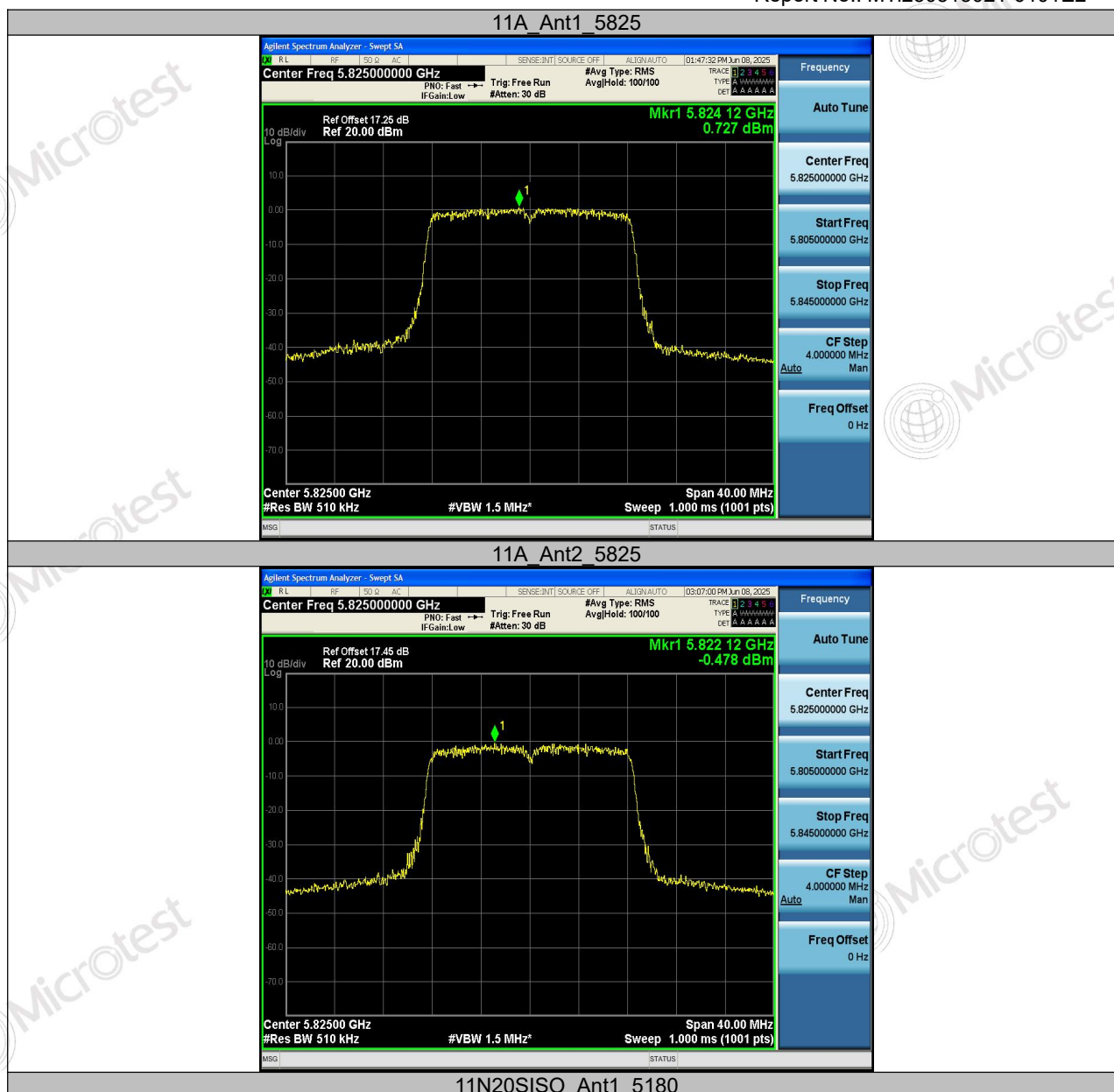
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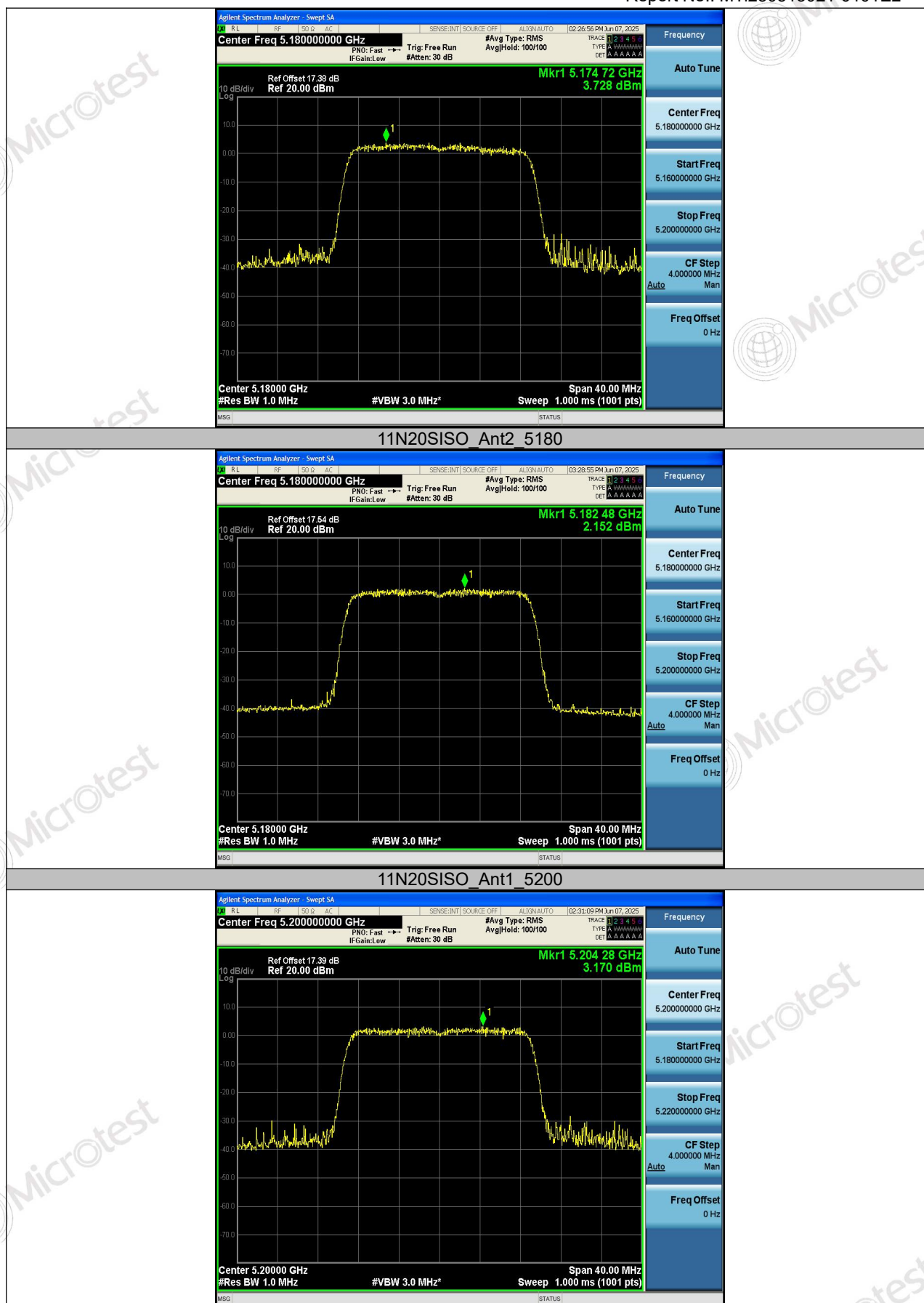
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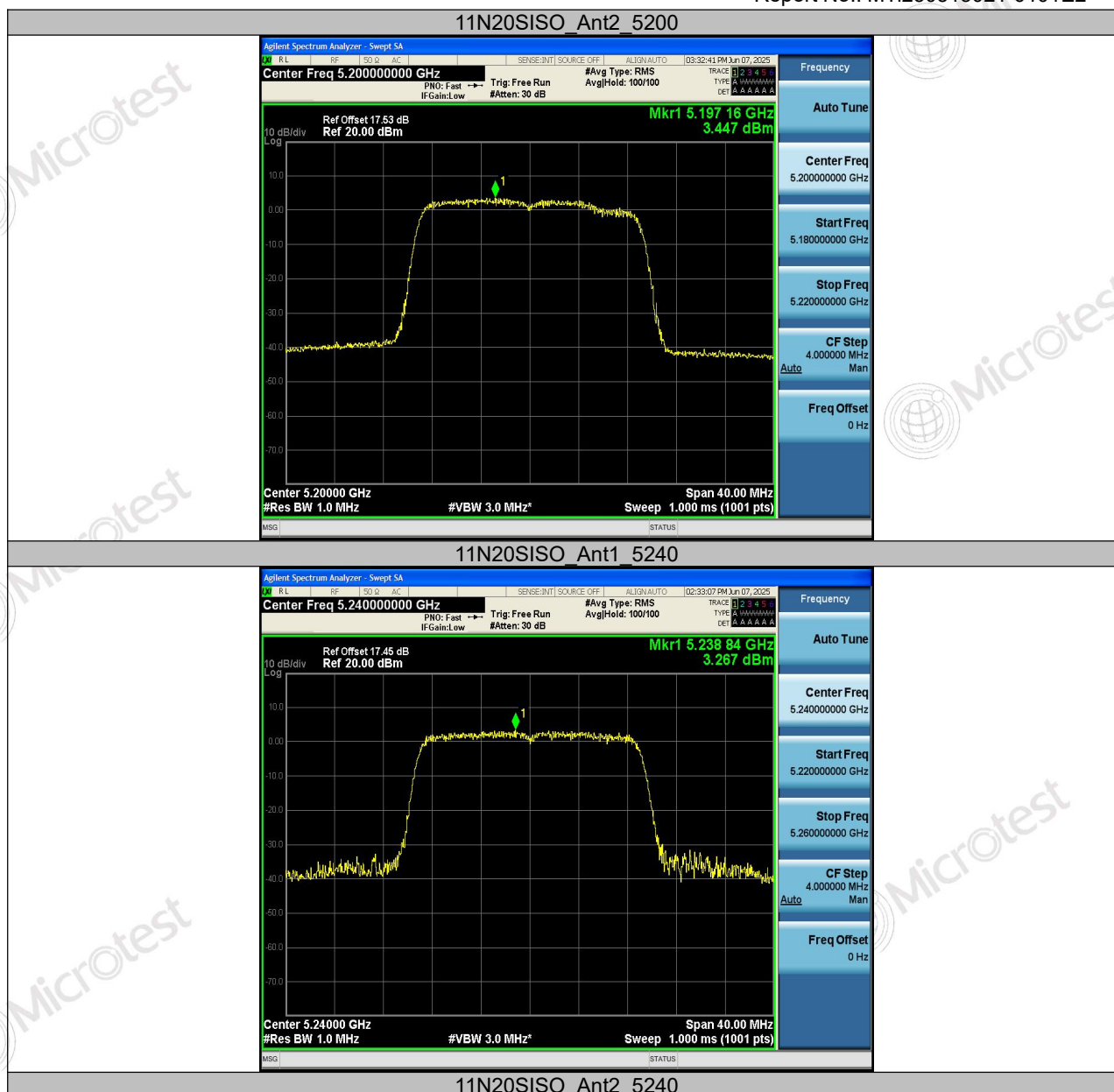
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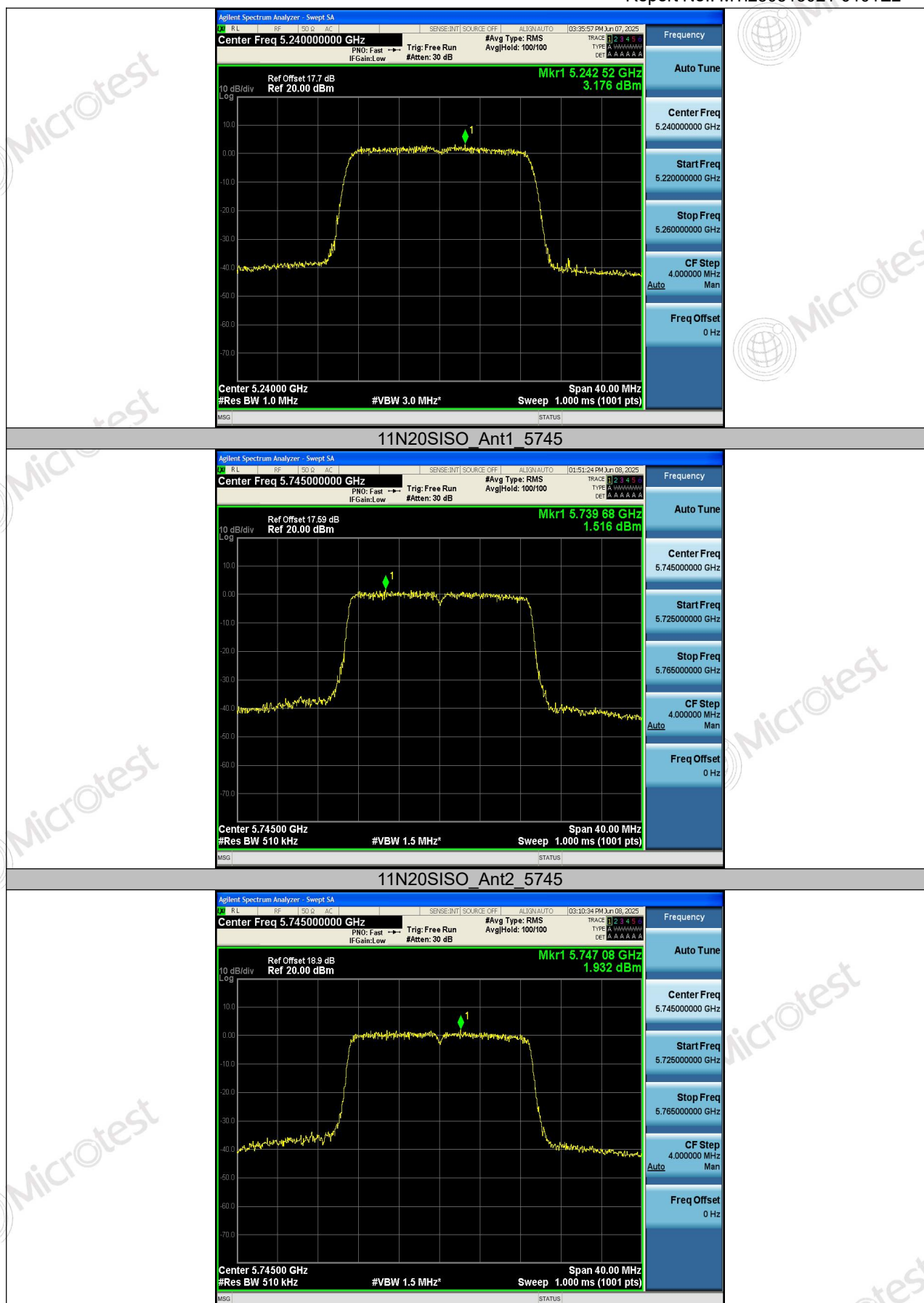
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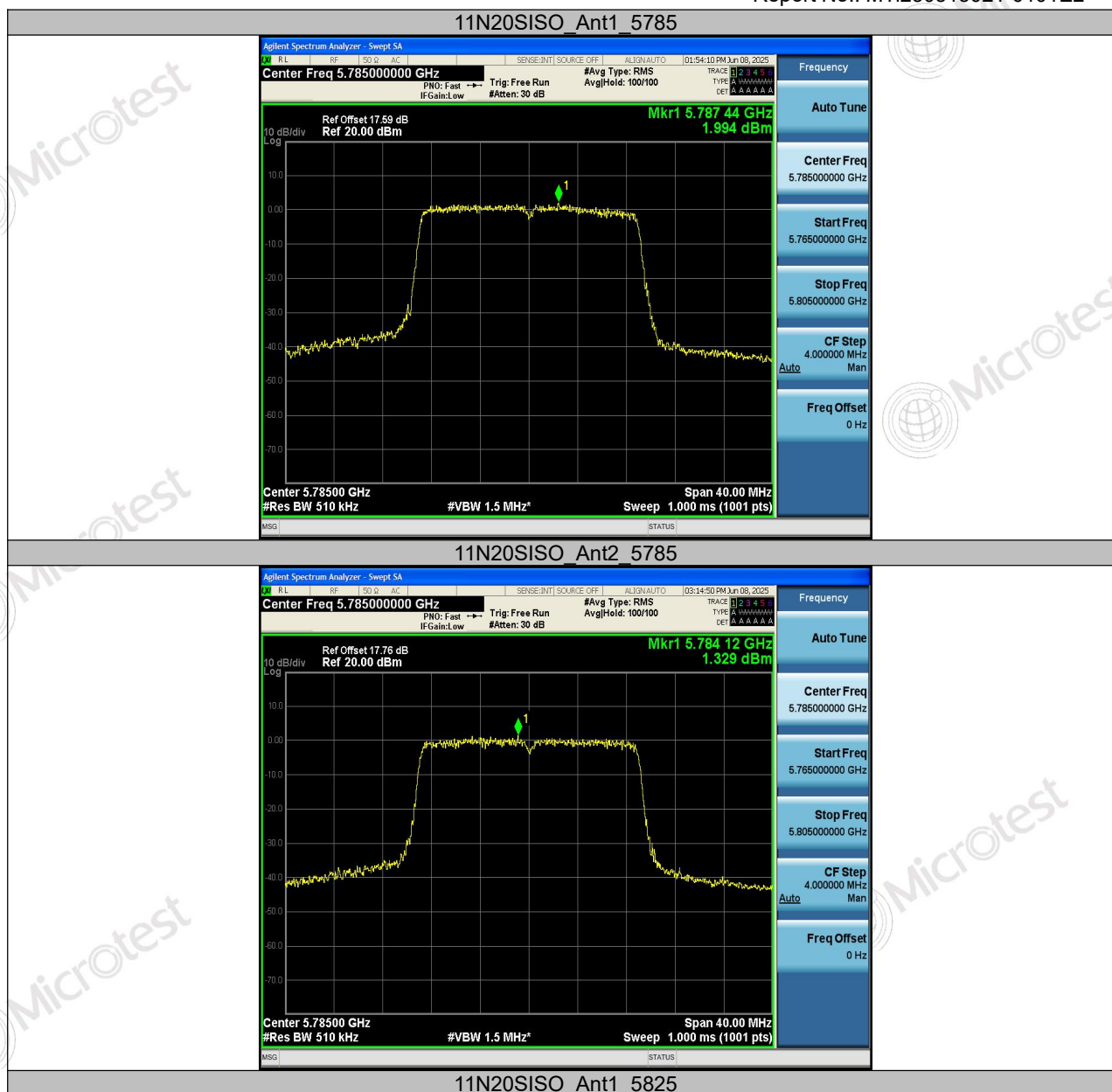
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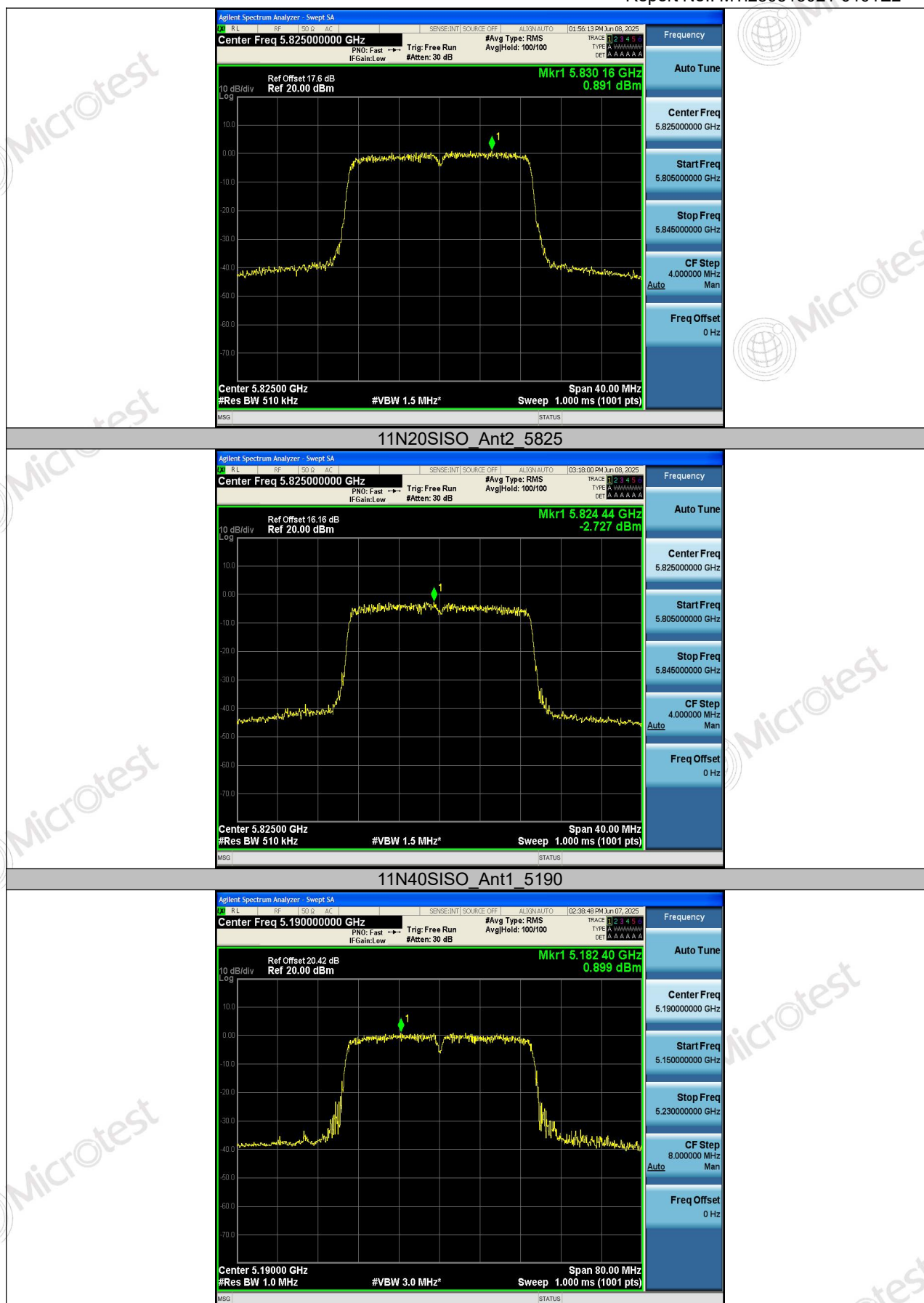
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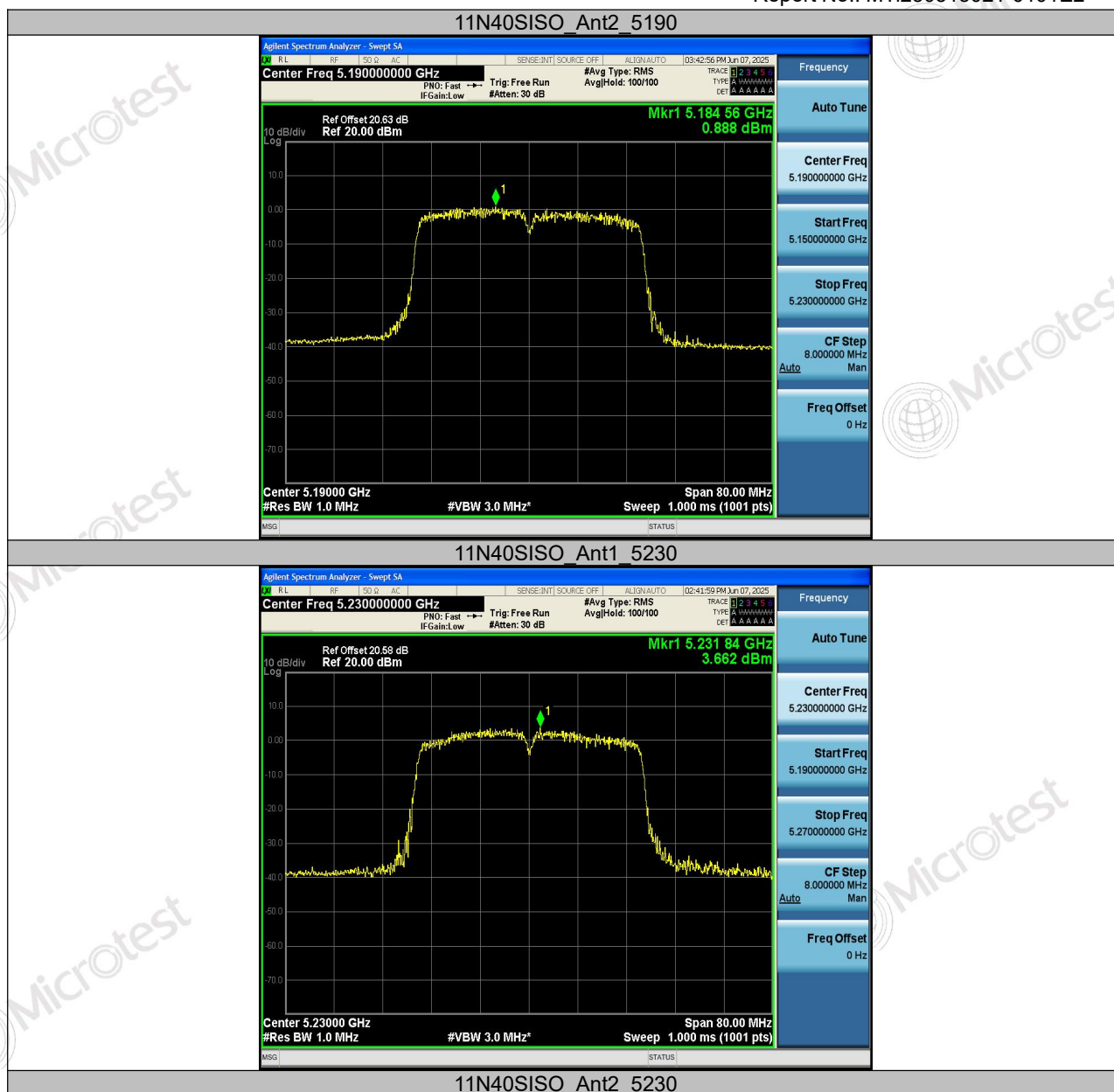
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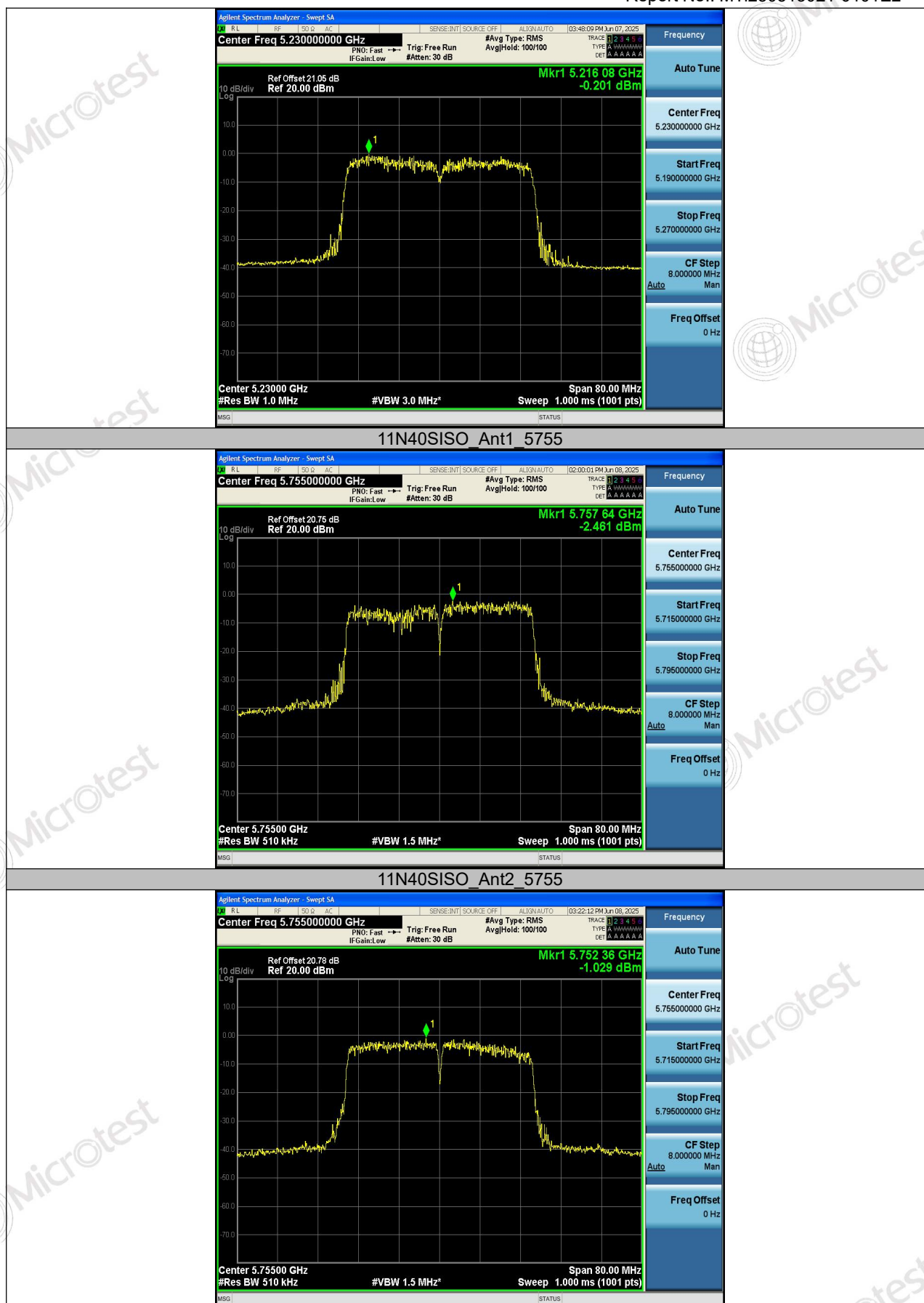
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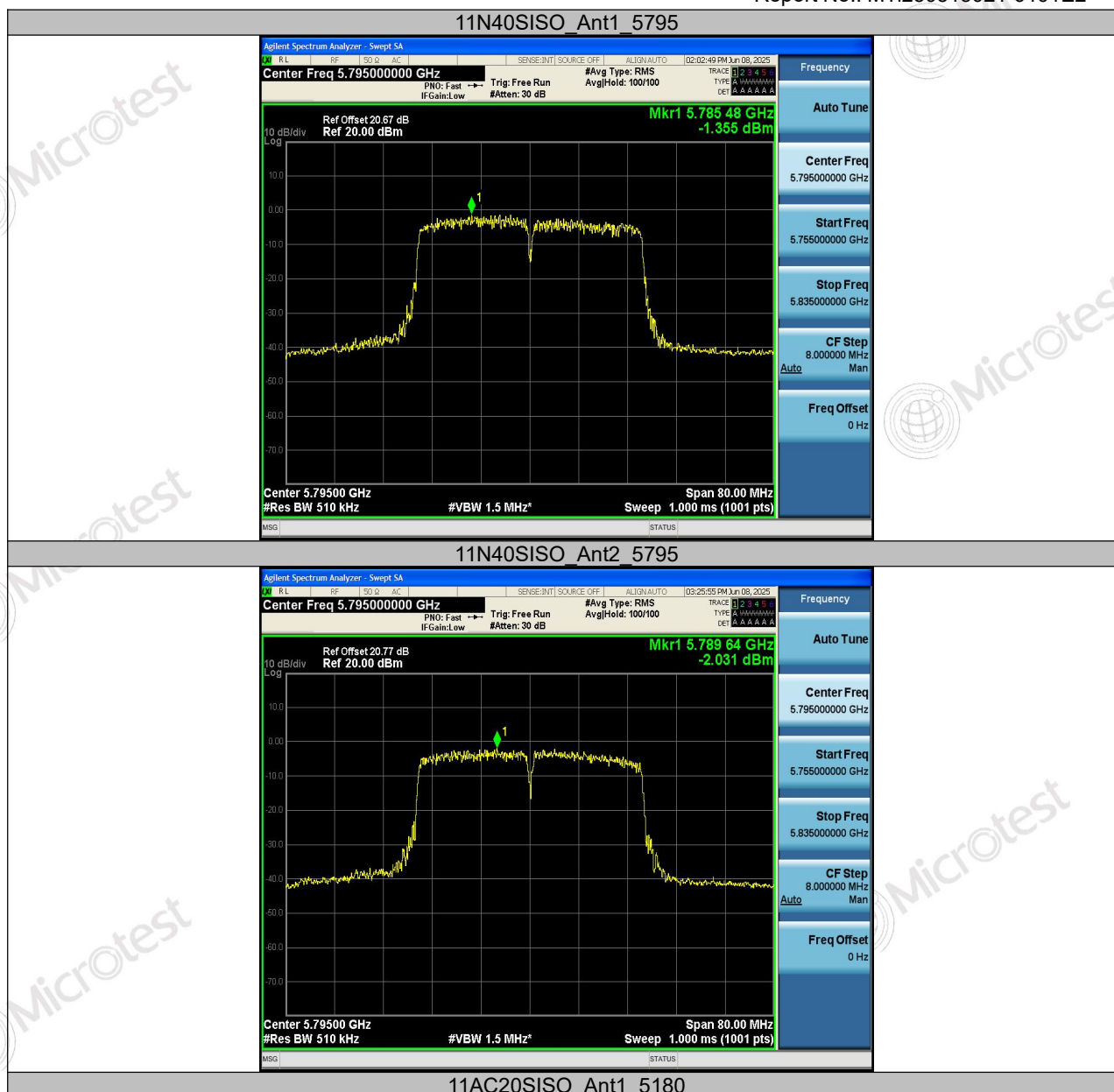
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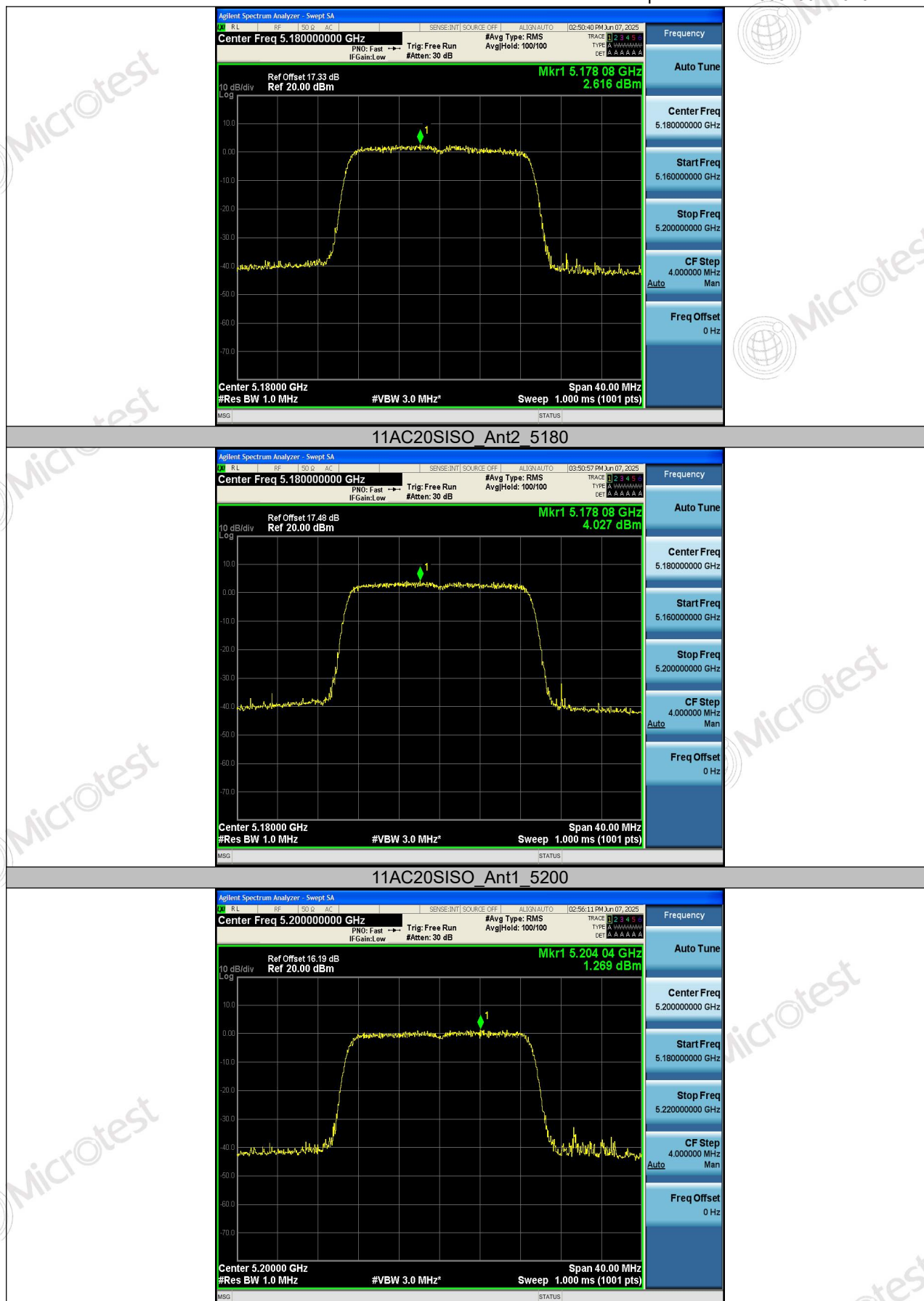
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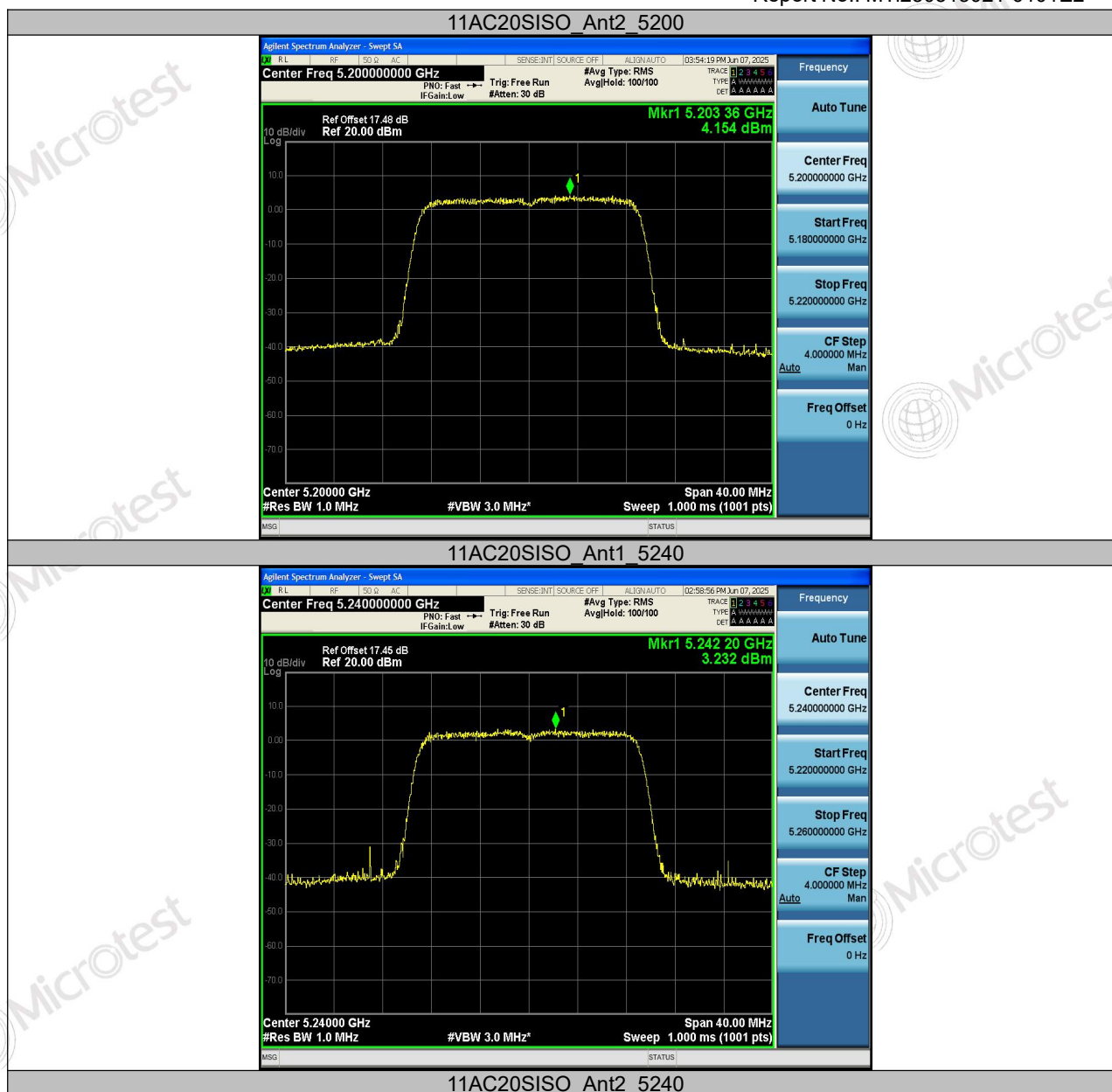
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Report No.: MTi250515021-0101E2

