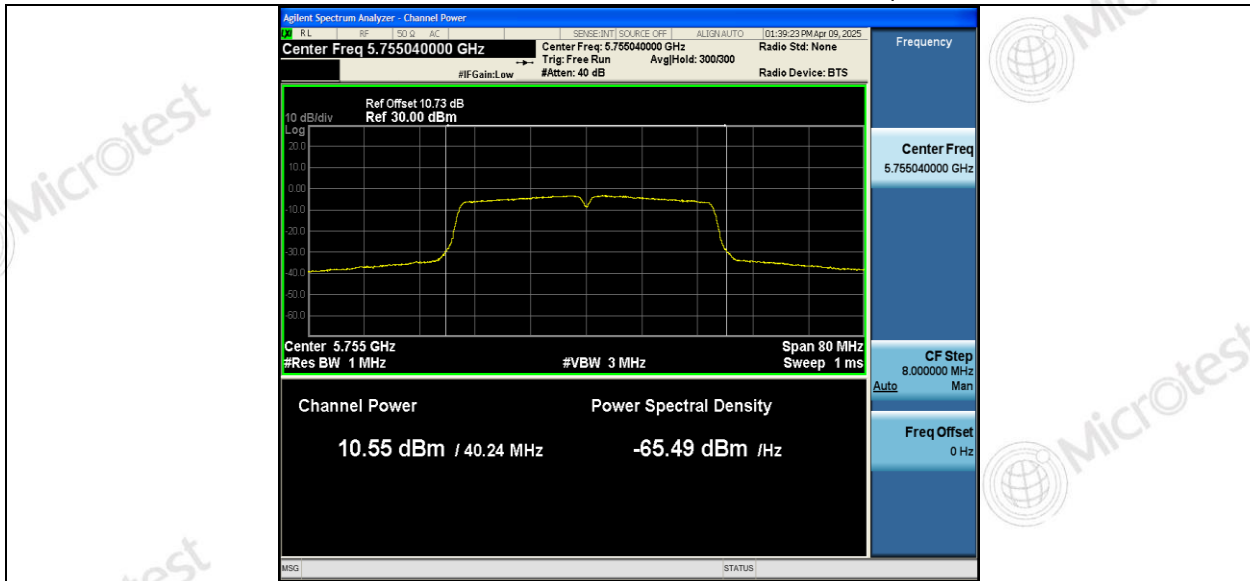
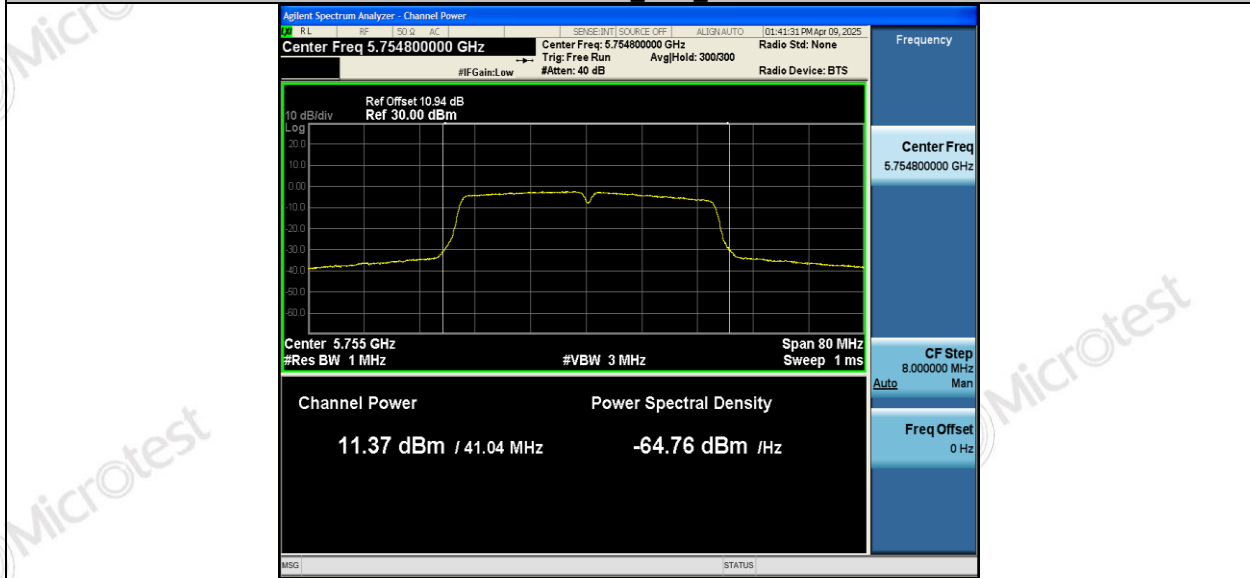


TEST REPORT

Report No.: MTi250117022-0102E4



11N40MIMO_Ant2_5755

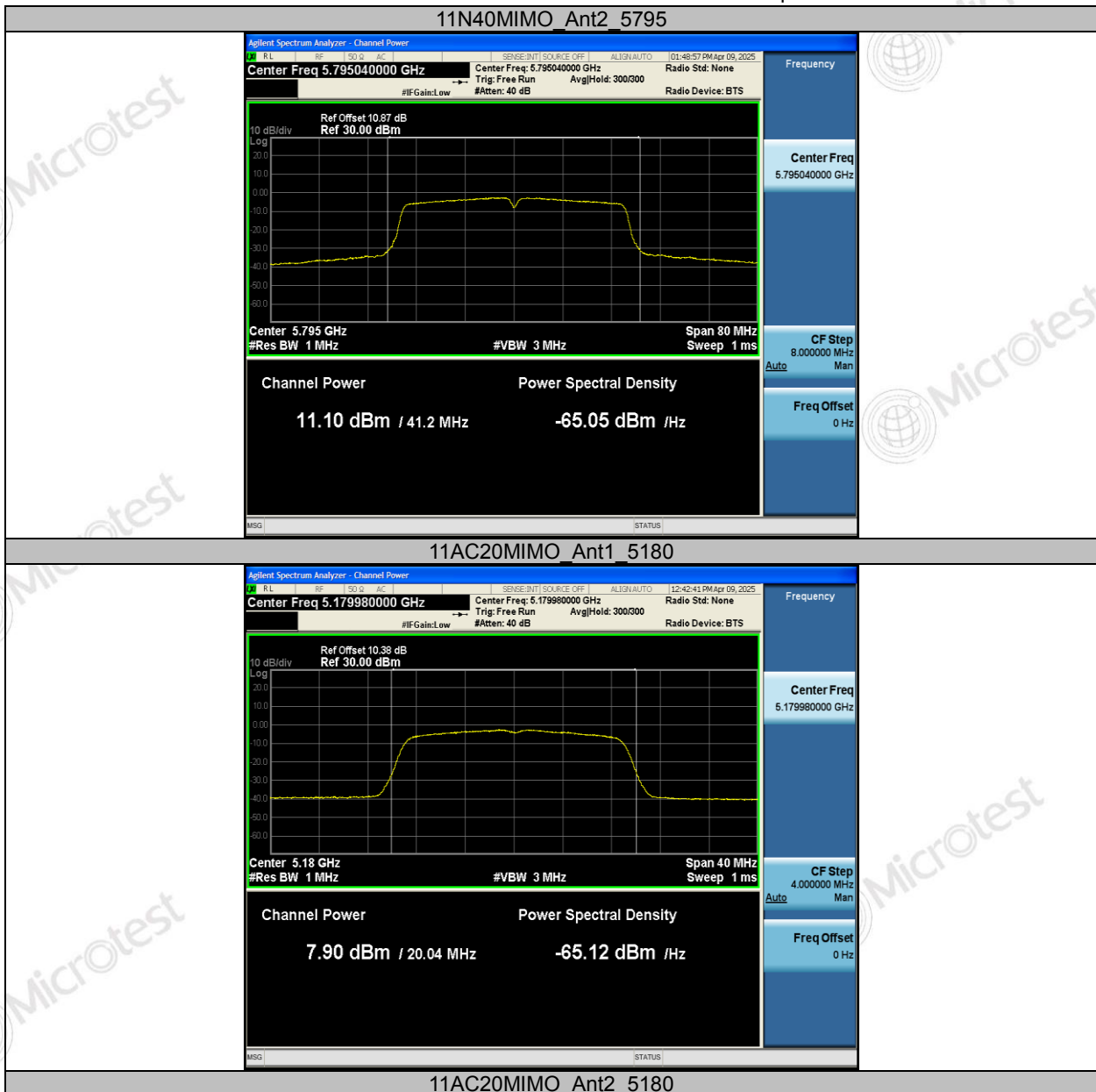


11N40MIMO_Ant1_5795



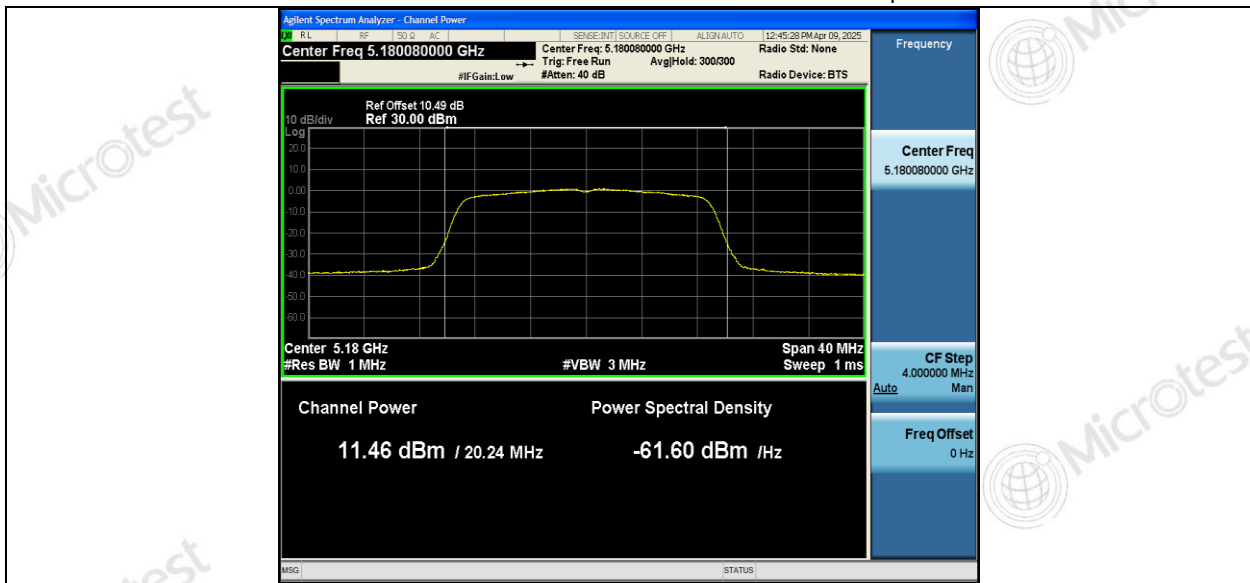
TEST REPORT

Report No.: MTi250117022-0102E4

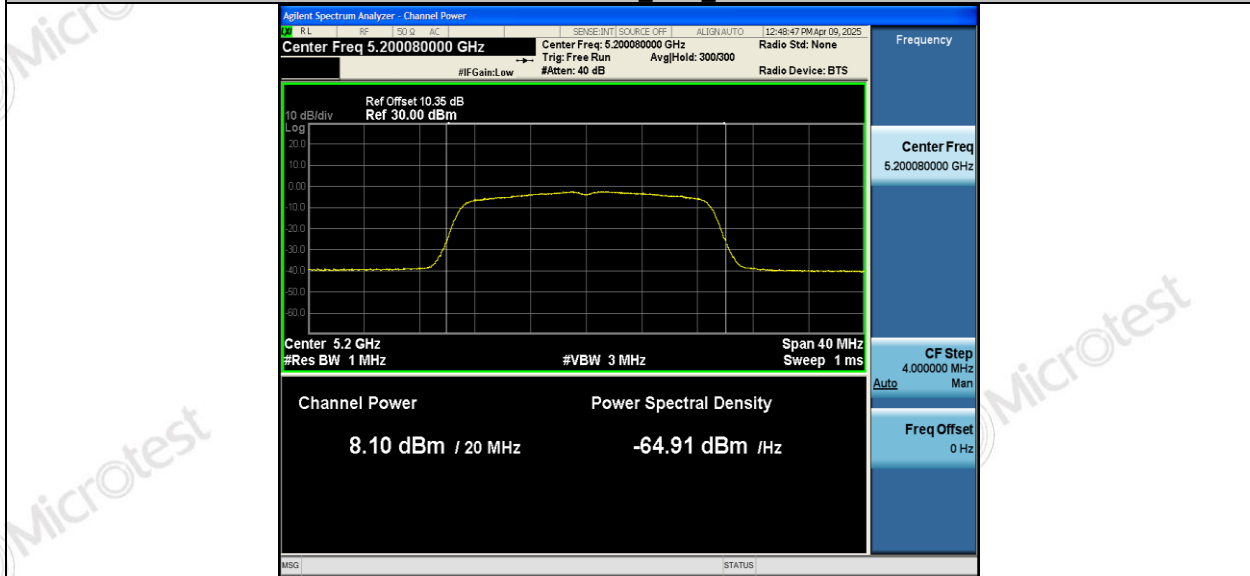


TEST REPORT

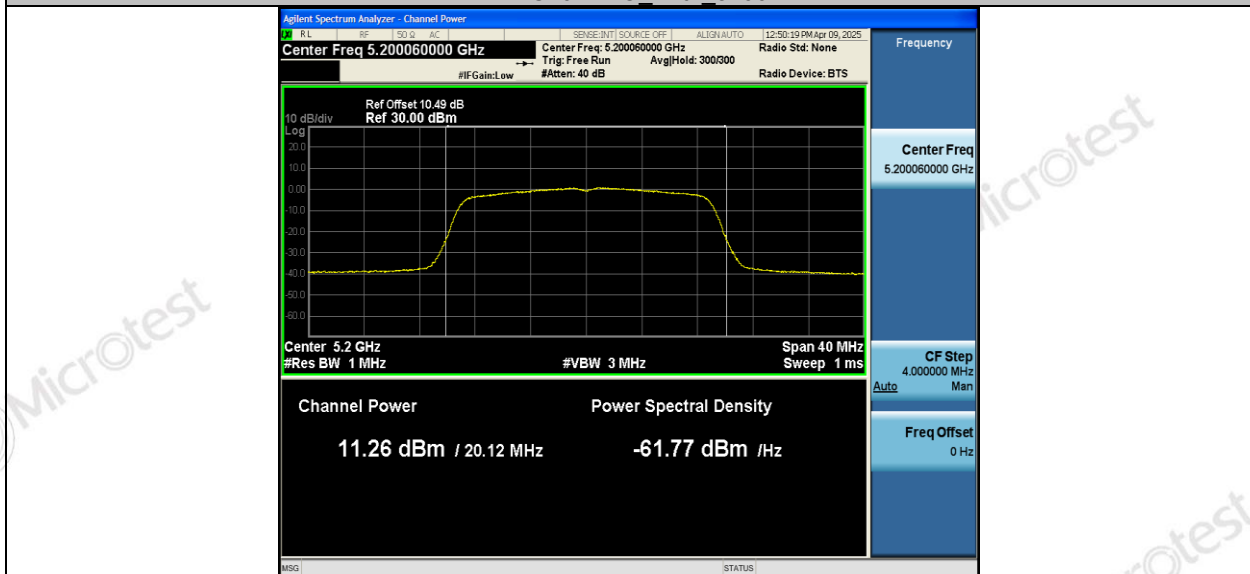
Report No.: MTi250117022-0102E4



11AC20MIMO_Ant1_5200

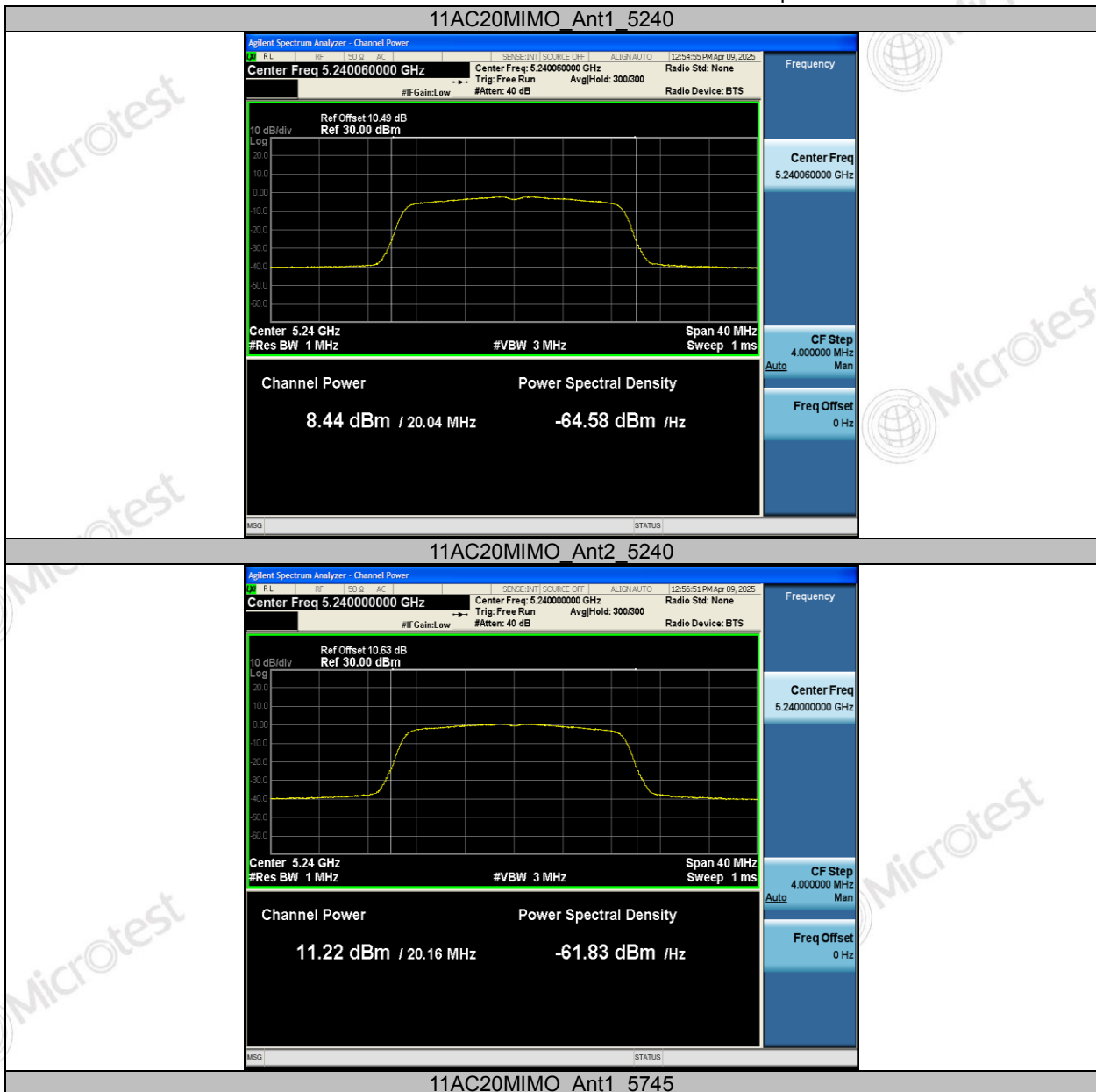


11AC20MIMO_Ant2_5200



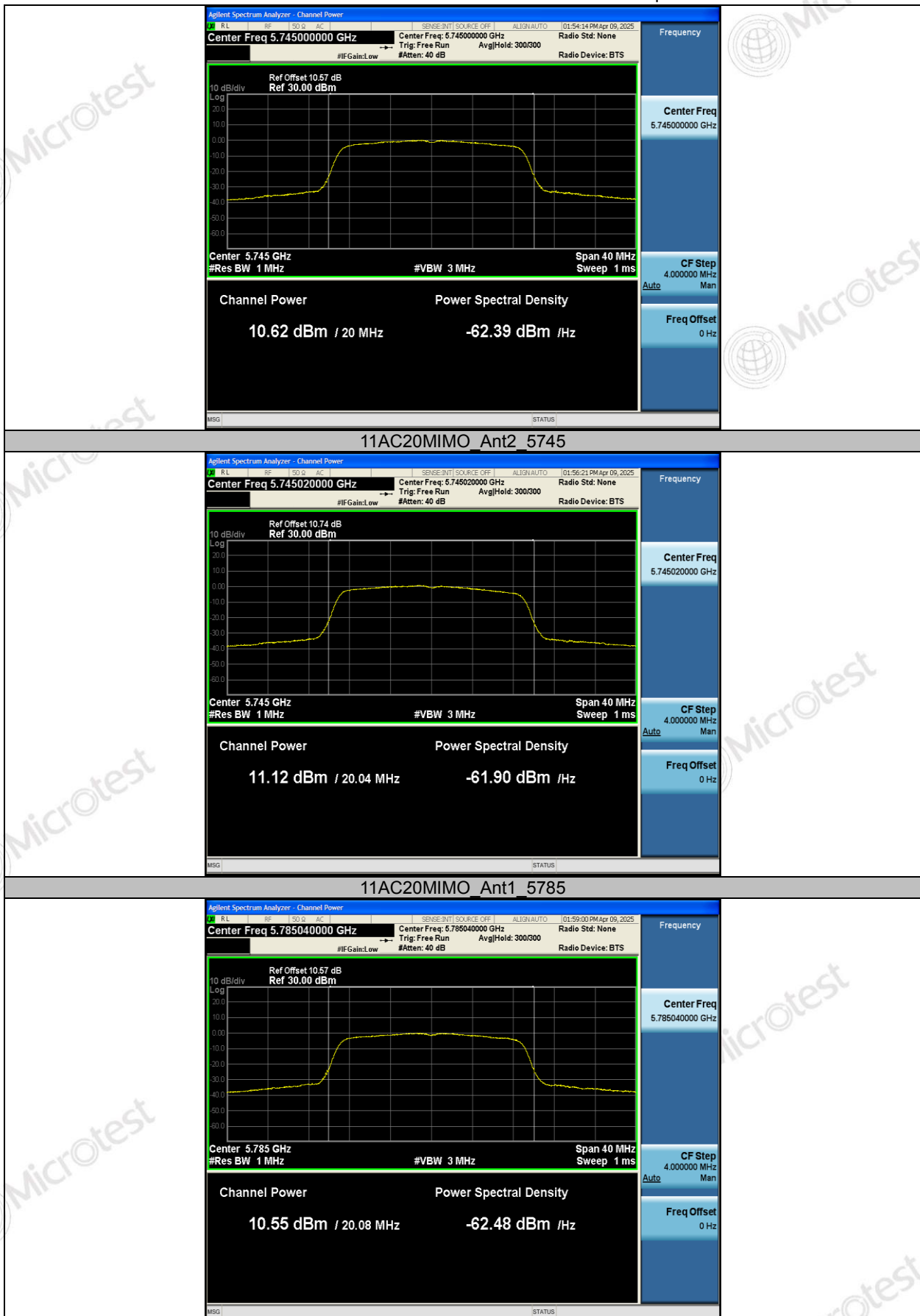
TEST REPORT

Report No.: MTi250117022-0102E4



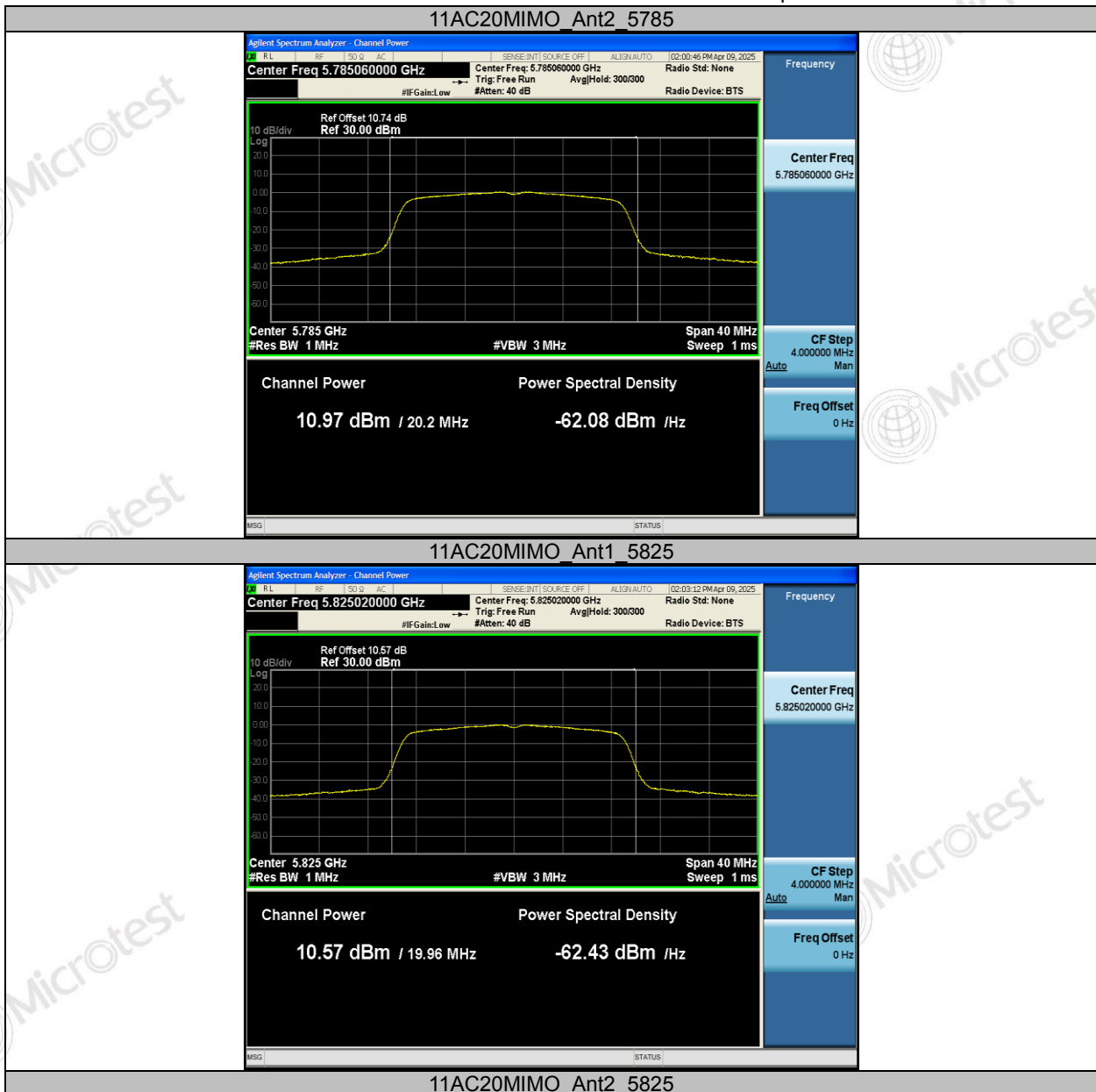
TEST REPORT

Report No.: MTi250117022-0102E4



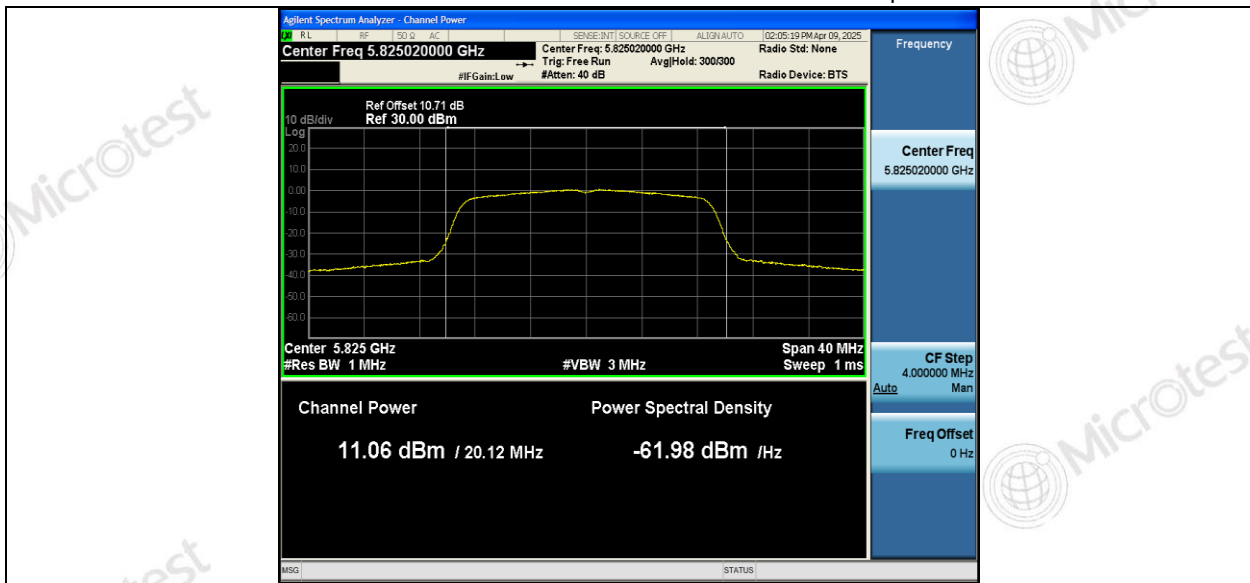
TEST REPORT

Report No.: MTi250117022-0102E4

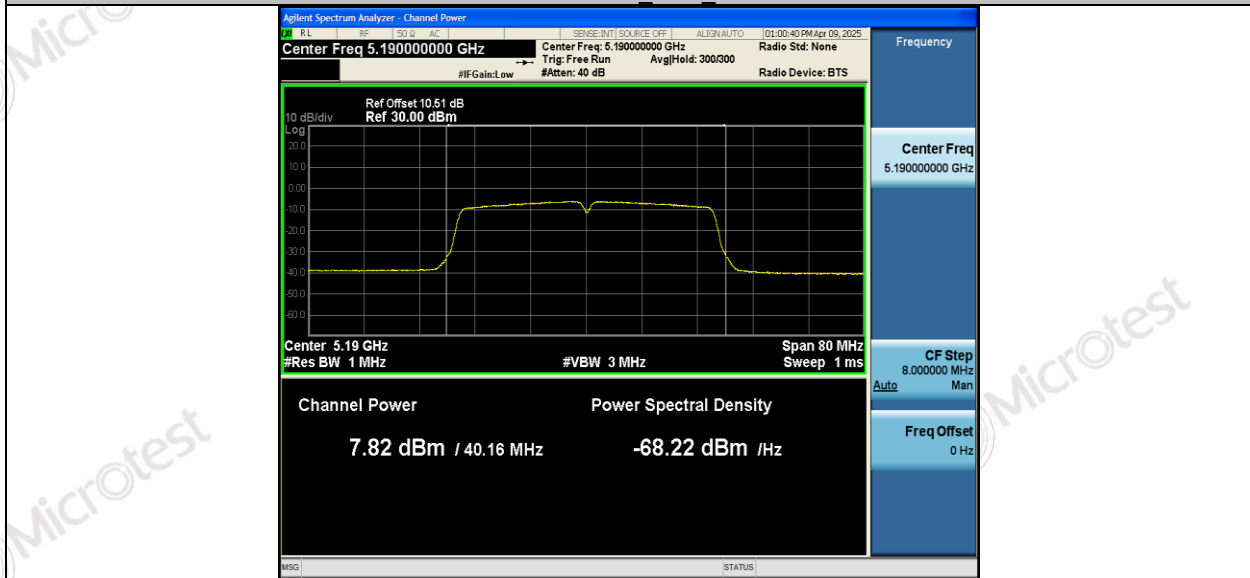


TEST REPORT

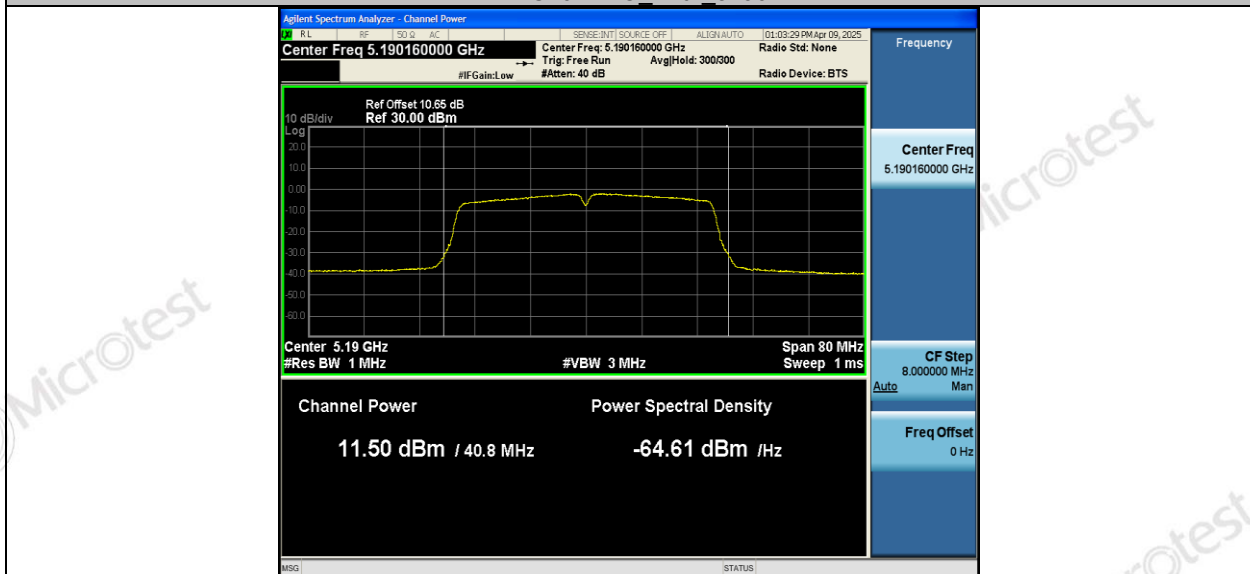
Report No.: MTi250117022-0102E4



11AC40MIMO_Ant1_5190

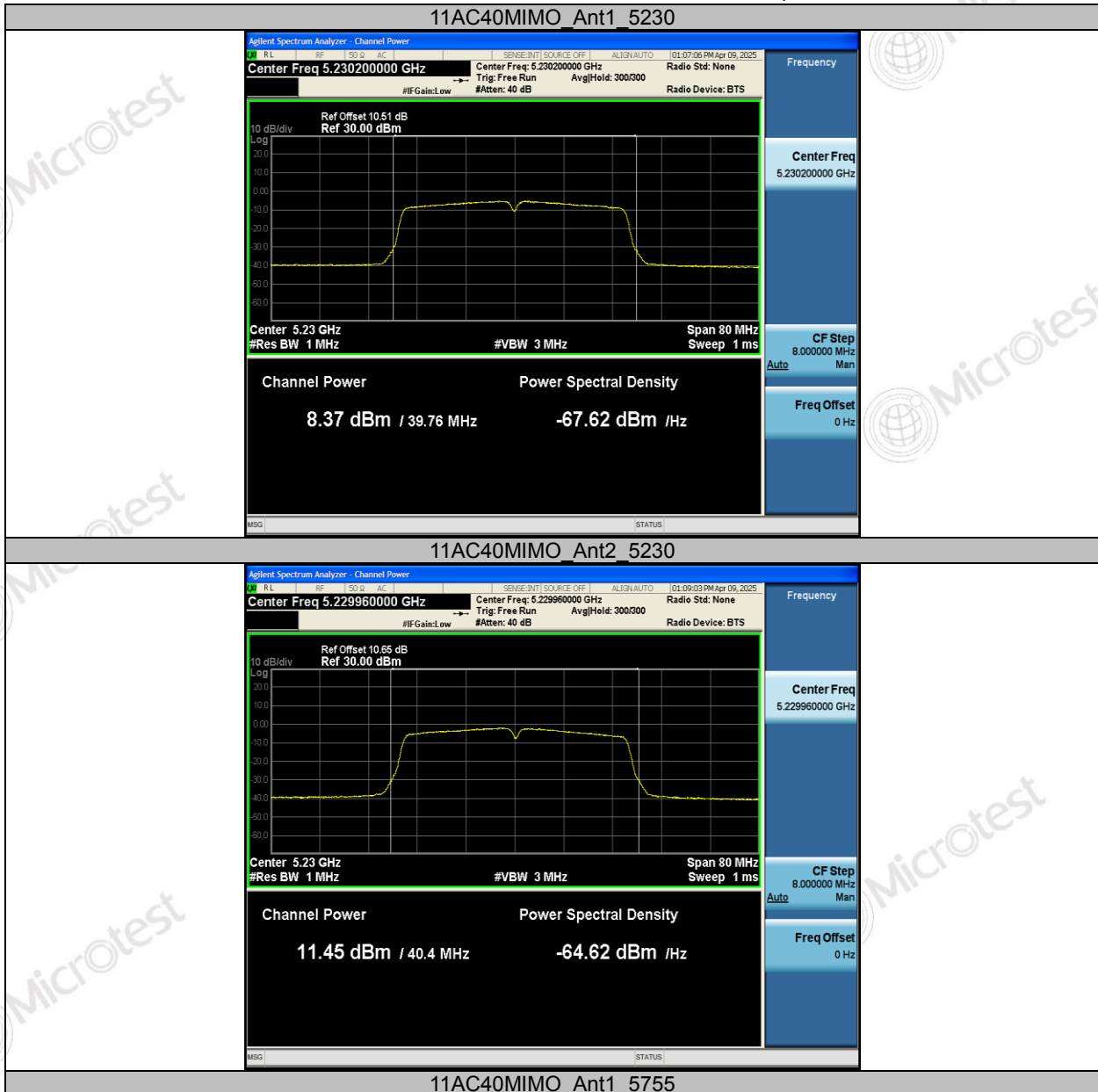


11AC40MIMO_Ant2_5190



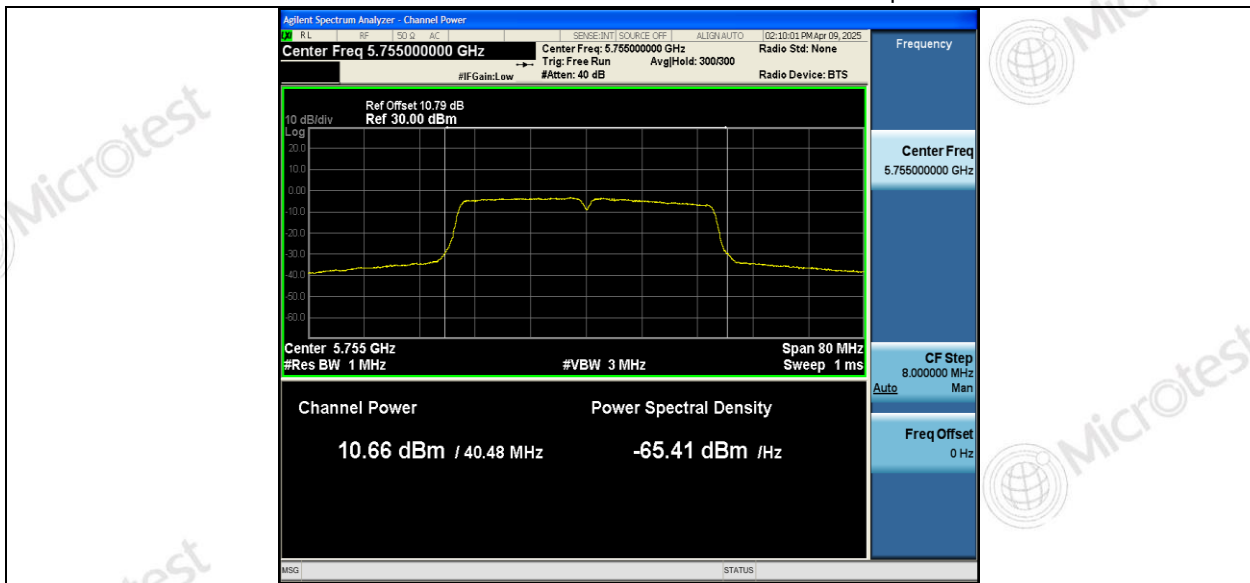
TEST REPORT

Report No.: MTi250117022-0102E4

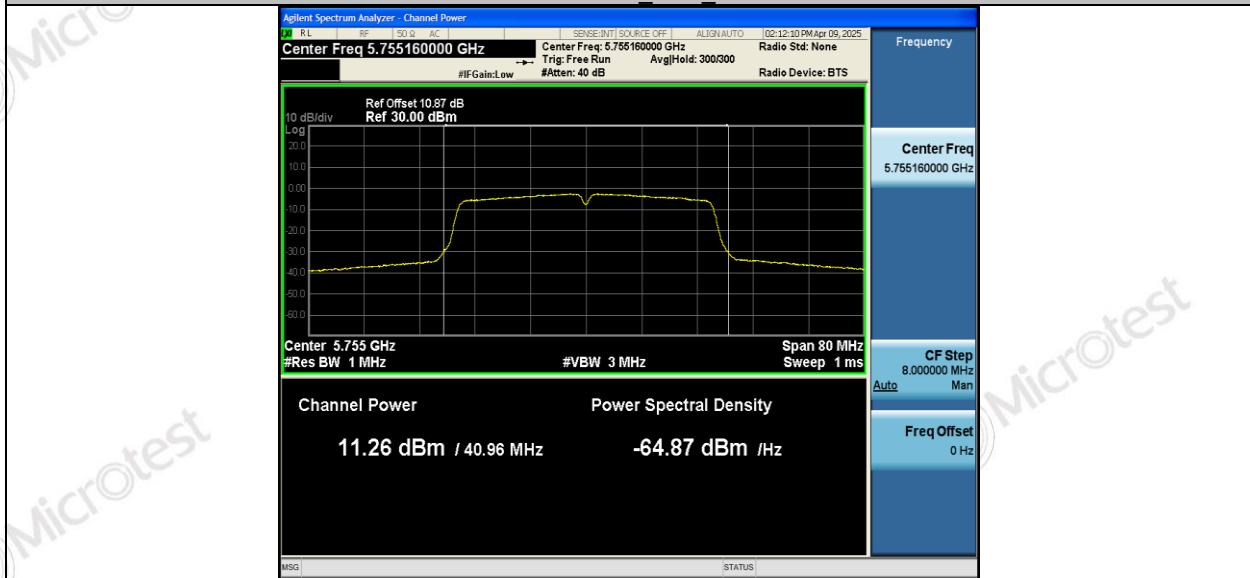


TEST REPORT

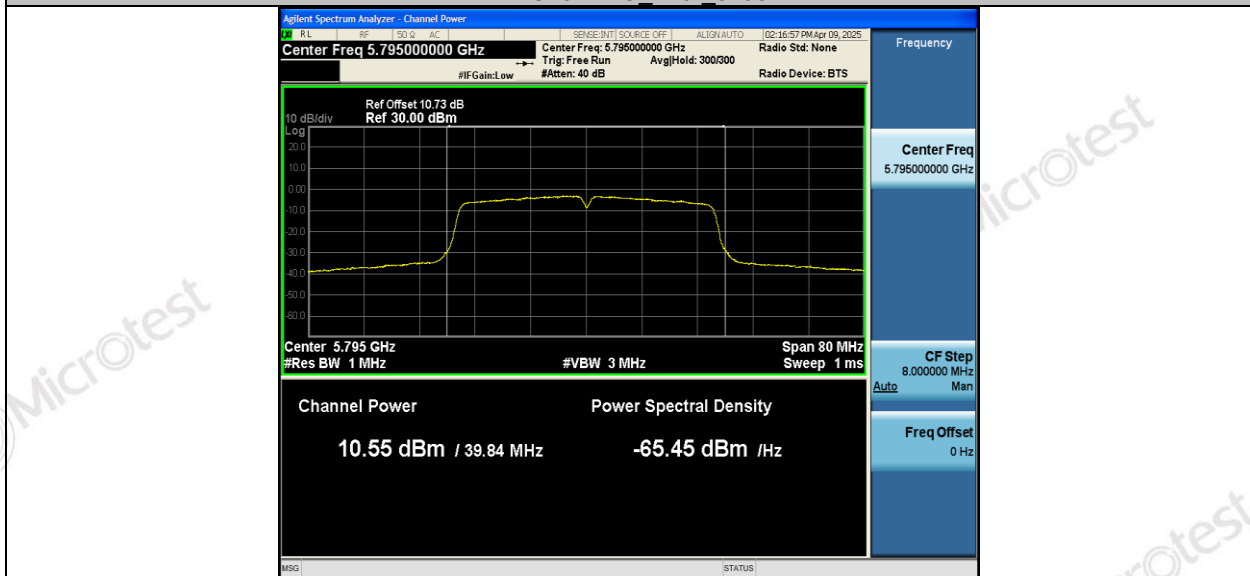
Report No.: MTi250117022-0102E4



11AC40MIMO_Ant2_5755

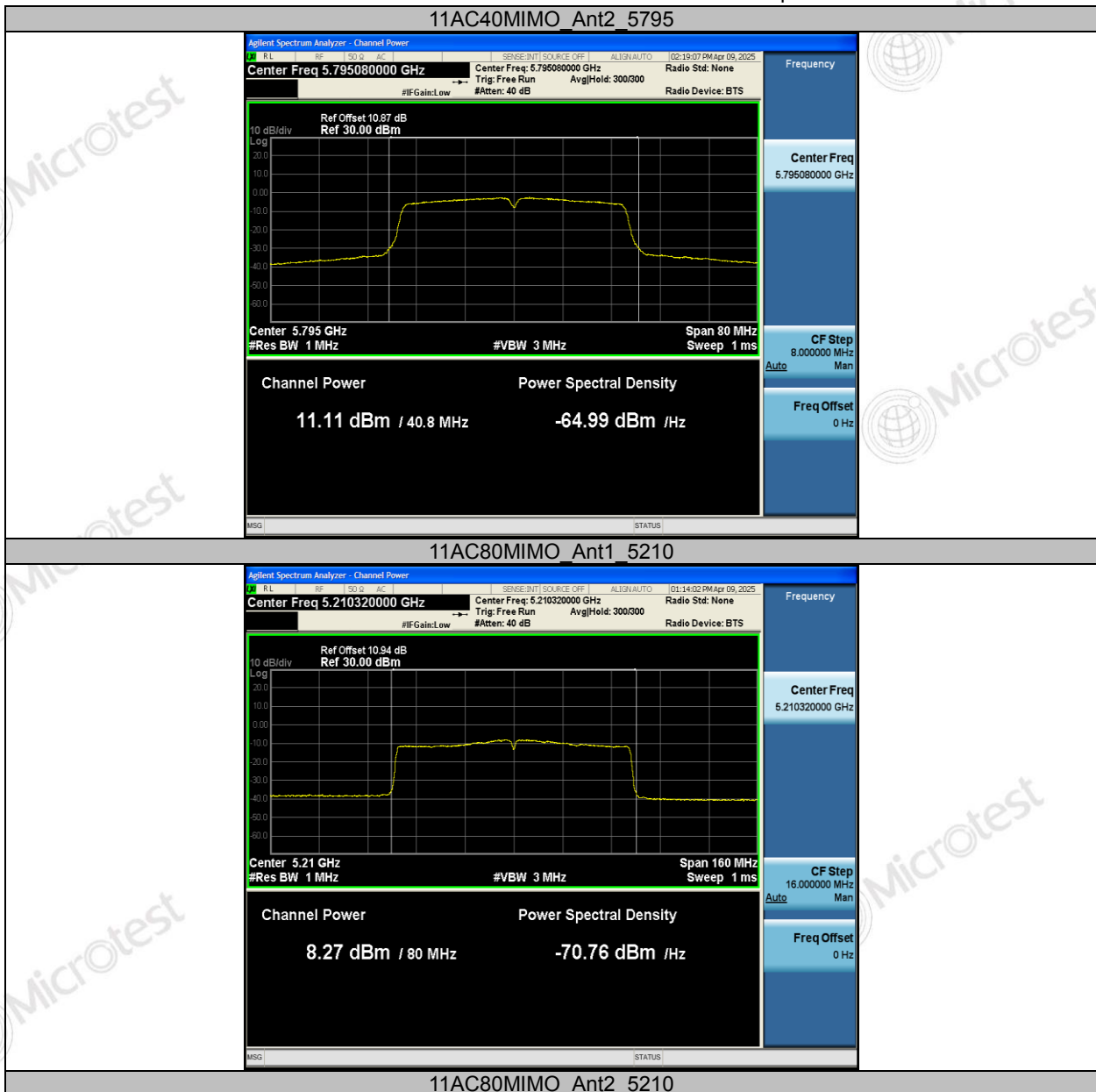


11AC40MIMO_Ant1_5795



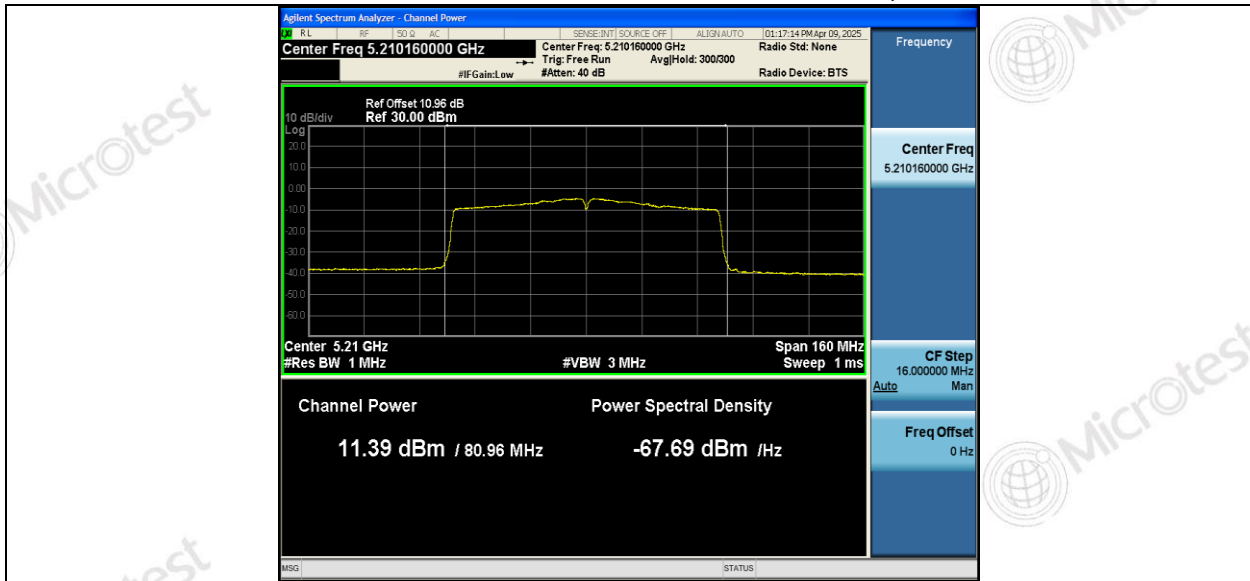
TEST REPORT

Report No.: MTi250117022-0102E4

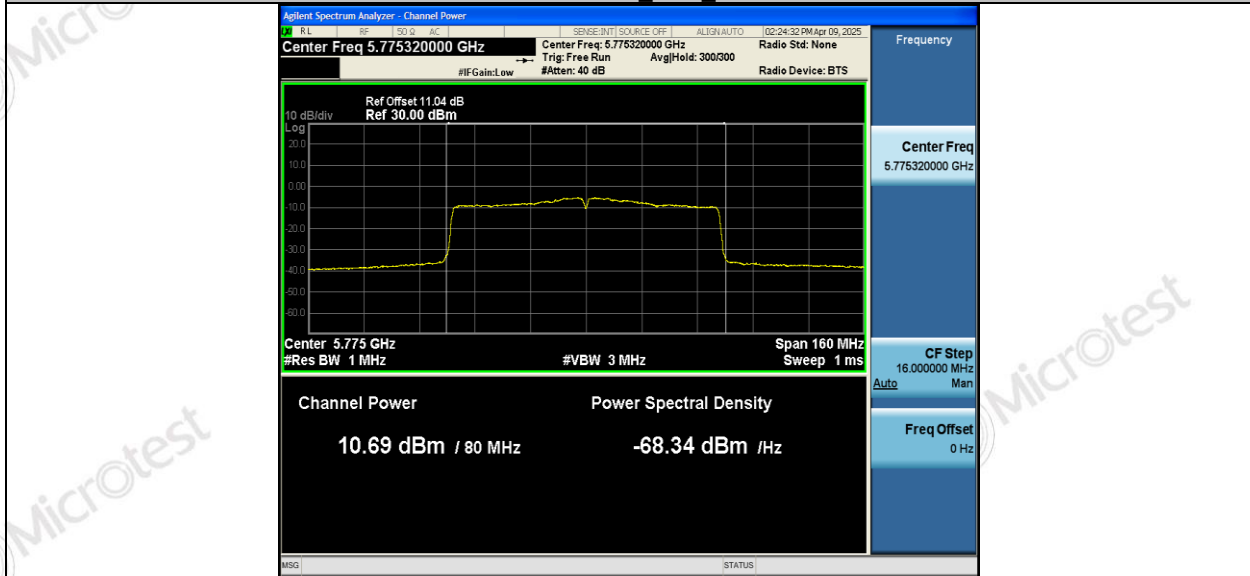


TEST REPORT

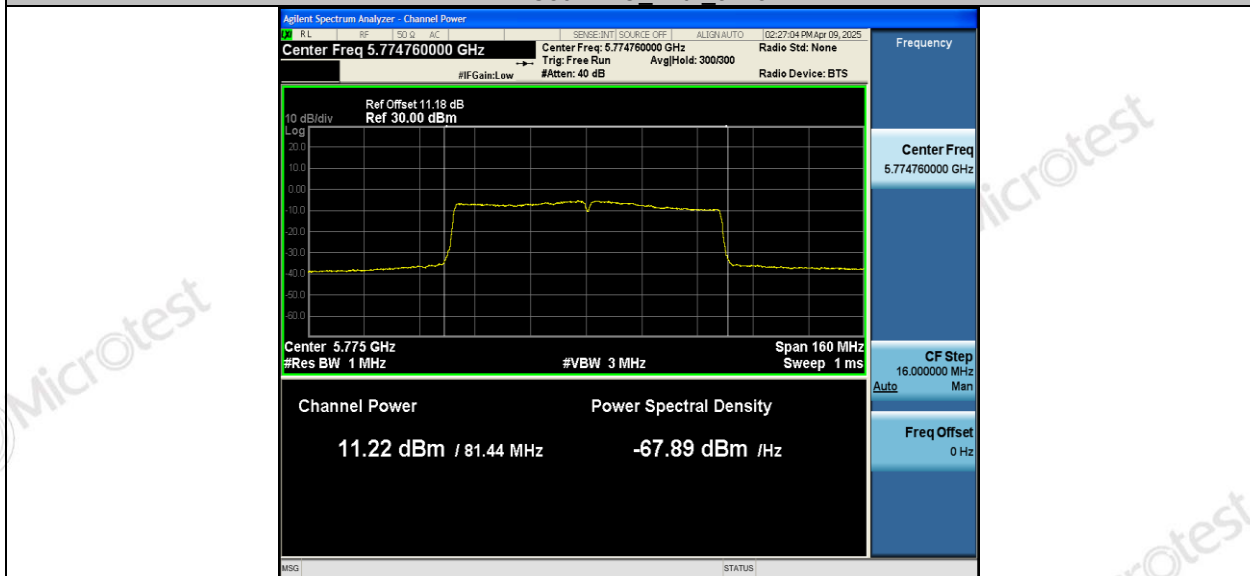
Report No.: MTi250117022-0102E4



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



TEST REPORT

Report No.: MTi250117022-0102E4

TEST REPORT

Report No.: MTi250117022-0102E4

Appendix D: Maximum power spectral density

Test Result

U-NII-1:

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.99	≤11.00	PASS
	Ant2	5180	-0.30	≤10.57	PASS
	Ant1	5200	1.22	≤11.00	PASS
	Ant2	5200	-0.77	≤10.57	PASS
	Ant1	5240	0.03	≤11.00	PASS
	Ant2	5240	-0.57	≤10.57	PASS
11N20SISO	Ant1	5180	0.46	≤11.00	PASS
	Ant2	5180	-2.24	≤10.57	PASS
	Ant1	5200	-0.33	≤11.00	PASS
	Ant2	5200	-2.23	≤10.57	PASS
	Ant1	5240	-1.20	≤11.00	PASS
	Ant2	5240	-2.40	≤10.57	PASS
11N40SISO	Ant1	5190	-3.43	≤11.00	PASS
	Ant2	5190	-5.30	≤10.57	PASS
	Ant1	5230	-3.52	≤11.00	PASS
	Ant2	5230	-5.58	≤10.57	PASS
11AC20SISO	Ant1	5180	-0.71	≤11.00	PASS
	Ant2	5180	-2.29	≤10.57	PASS
	Ant1	5200	-1.33	≤11.00	PASS
	Ant2	5200	-2.05	≤10.57	PASS
	Ant1	5240	-2.34	≤11.00	PASS
	Ant2	5240	-2.13	≤10.57	PASS
11AC40SISO	Ant1	5190	-4.03	≤11.00	PASS
	Ant2	5190	-1.32	≤10.57	PASS
	Ant1	5230	-4.52	≤11.00	PASS
	Ant2	5230	-0.92	≤10.57	PASS
11AC80SISO	Ant1	5210	-8.04	≤11.00	PASS
	Ant2	5210	-3.46	≤10.57	PASS
11N20MIMO	Ant1	5180	1.20	≤11.00	PASS
	Ant2	5180	1.21	≤10.57	PASS
	total	5180	4.22	≤8.09	PASS
	Ant1	5200	-2.00	≤11.00	PASS
	Ant2	5200	1.13	≤10.57	PASS
	total	5200	2.85	≤8.09	PASS
	Ant1	5240	-1.75	≤11.00	PASS
	Ant2	5240	0.74	≤10.57	PASS
total	5240	2.68	≤8.09	PASS	
11N40MIMO	Ant1	5190	-5.47	≤11.00	PASS
	Ant2	5190	-2.05	≤10.57	PASS
	total	5190	-0.42	≤8.09	PASS
	Ant1	5230	-4.96	≤11.00	PASS
	Ant2	5230	-1.74	≤10.57	PASS
	total	5230	-0.05	≤8.09	PASS
11AC20MIMO	Ant1	5180	-2.38	≤11.00	PASS
	Ant2	5180	0.91	≤10.57	PASS
	total	5180	2.58	≤8.09	PASS
	Ant1	5200	-2.26	≤11.00	PASS
	Ant2	5200	1.01	≤10.57	PASS
	total	5200	2.69	≤8.09	PASS
	Ant1	5240	-1.93	≤11.00	PASS
	Ant2	5240	0.97	≤10.57	PASS
total	5240	2.77	≤8.09	PASS	
11AC40MIMO	Ant1	5190	-5.94	≤11.00	PASS
	Ant2	5190	-1.98	≤10.57	PASS

TEST REPORT

Report No.: MTi250117022-0102E4

11AC80MIMO	total	5190	-0.51	≤8.09	PASS
	Ant1	5230	-4.97	≤11.00	PASS
	Ant2	5230	-1.62	≤10.57	PASS
	total	5230	0.03	≤8.09	PASS
	Ant1	5210	-7.69	≤11.00	PASS
	Ant2	5210	-4.23	≤10.57	PASS
	total	5210	-2.61	≤8.09	PASS

U-NII-3:

Test Mode	Antenna	Frequency [MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	-0.02	≤30.00	PASS
	Ant2	5745	-3.94	≤30.00	PASS
	Ant1	5785	-0.63	≤30.00	PASS
	Ant2	5785	-3.88	≤30.00	PASS
	Ant1	5825	-0.42	≤30.00	PASS
	Ant2	5825	0.16	≤30.00	PASS
11N20SISO	Ant1	5745	-2.02	≤30.00	PASS
	Ant2	5745	-1.24	≤30.00	PASS
	Ant1	5785	-2.28	≤30.00	PASS
	Ant2	5785	-0.85	≤30.00	PASS
	Ant1	5825	-1.89	≤30.00	PASS
	Ant2	5825	-0.92	≤30.00	PASS
11N40SISO	Ant1	5755	-9.25	≤30.00	PASS
	Ant2	5755	-6.37	≤30.00	PASS
	Ant1	5795	-8.90	≤30.00	PASS
	Ant2	5795	-6.31	≤30.00	PASS
11AC20SISO	Ant1	5745	-3.08	≤30.00	PASS
	Ant2	5745	-1.24	≤30.00	PASS
	Ant1	5785	-3.22	≤30.00	PASS
	Ant2	5785	-1.15	≤30.00	PASS
	Ant1	5825	-2.86	≤30.00	PASS
	Ant2	5825	-0.85	≤30.00	PASS
11AC40SISO	Ant1	5755	-6.02	≤30.00	PASS
	Ant2	5755	-4.17	≤30.00	PASS
	Ant1	5795	-7.98	≤30.00	PASS
	Ant2	5795	-4.40	≤30.00	PASS
11AC80SISO	Ant1	5775	-10.71	≤30.00	PASS
	Ant2	5775	-6.39	≤30.00	PASS
11N20MIMO	Ant1	5745	-1.07	≤30.00	PASS
	Ant2	5745	-2.12	≤30.00	PASS
	total	5745	0.87	≤27.91	PASS
	Ant1	5785	-2.26	≤30.00	PASS
	Ant2	5785	-1.96	≤30.00	PASS
	total	5785	0.90	≤27.91	PASS
	Ant1	5825	-2.25	≤30.00	PASS
	Ant2	5825	-1.29	≤30.00	PASS
	total	5825	1.27	≤27.91	PASS
11N40MIMO	Ant1	5755	-5.70	≤30.00	PASS
	Ant2	5755	-4.97	≤30.00	PASS
	total	5755	-2.31	≤27.91	PASS
	Ant1	5795	-5.85	≤30.00	PASS
	Ant2	5795	-4.77	≤30.00	PASS
	total	5795	-2.27	≤27.91	PASS
11AC20MIMO	Ant1	5745	-2.30	≤30.00	PASS
	Ant2	5745	-1.75	≤30.00	PASS
	total	5745	0.99	≤27.91	PASS
	Ant1	5785	-2.44	≤30.00	PASS
	Ant2	5785	-1.70	≤30.00	PASS
	total	5785	0.96	≤27.91	PASS
	Ant1	5825	-2.29	≤30.00	PASS
	Ant2	5825	-1.24	≤30.00	PASS

TEST REPORT

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	total	5825	1.28	≤27.91	PASS
11AC40MIMO	Ant1	5755	-5.73	≤30.00	PASS
	Ant2	5755	-5.09	≤30.00	PASS
	total	5755	-2.39	≤27.91	PASS
	Ant1	5795	-5.71	≤30.00	PASS
	Ant2	5795	-5.04	≤30.00	PASS
	total	5795	-2.35	≤27.91	PASS
11AC80MIMO	Ant1	5775	-7.66	≤30.00	PASS
	Ant2	5775	-7.68	≤30.00	PASS
	total	5775	-4.66	≤27.91	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

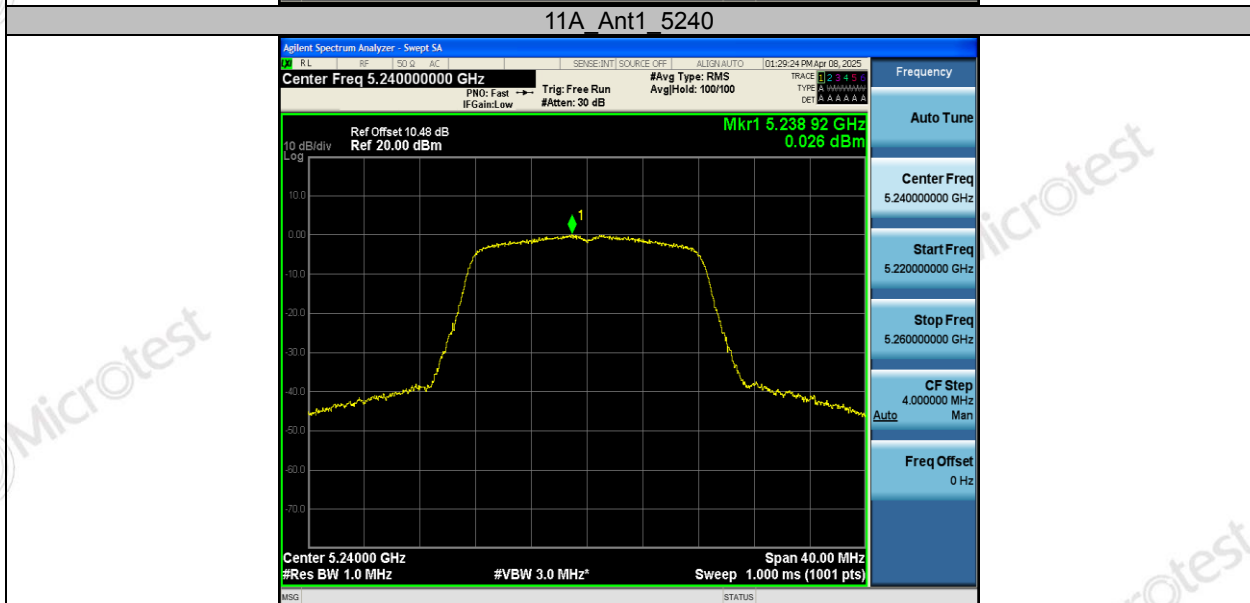
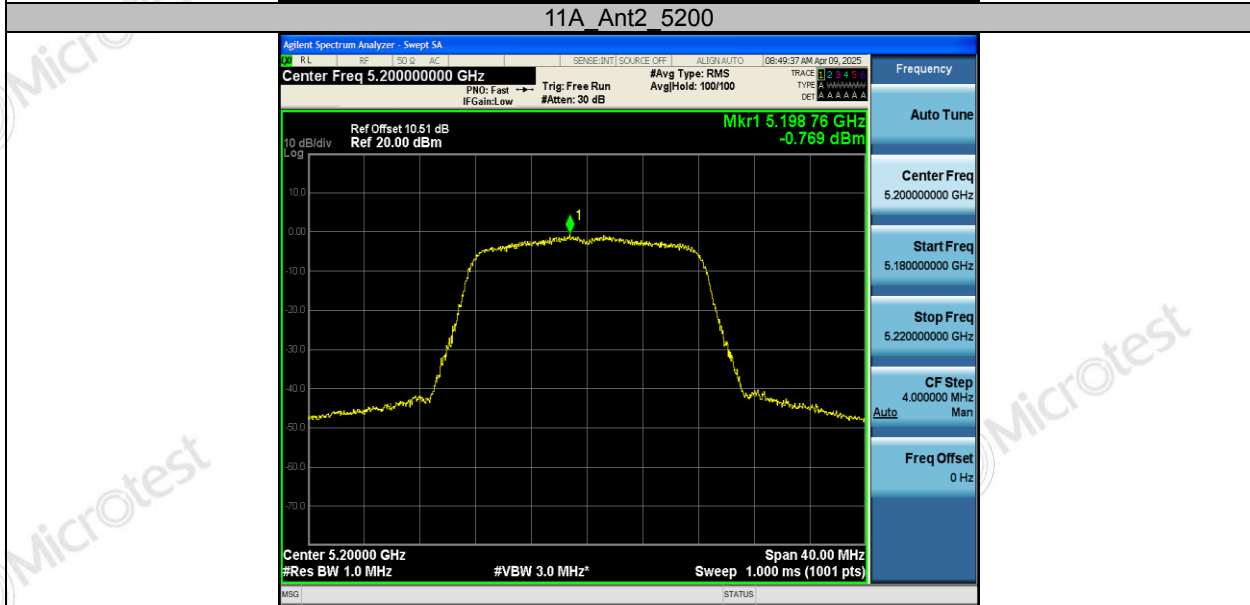
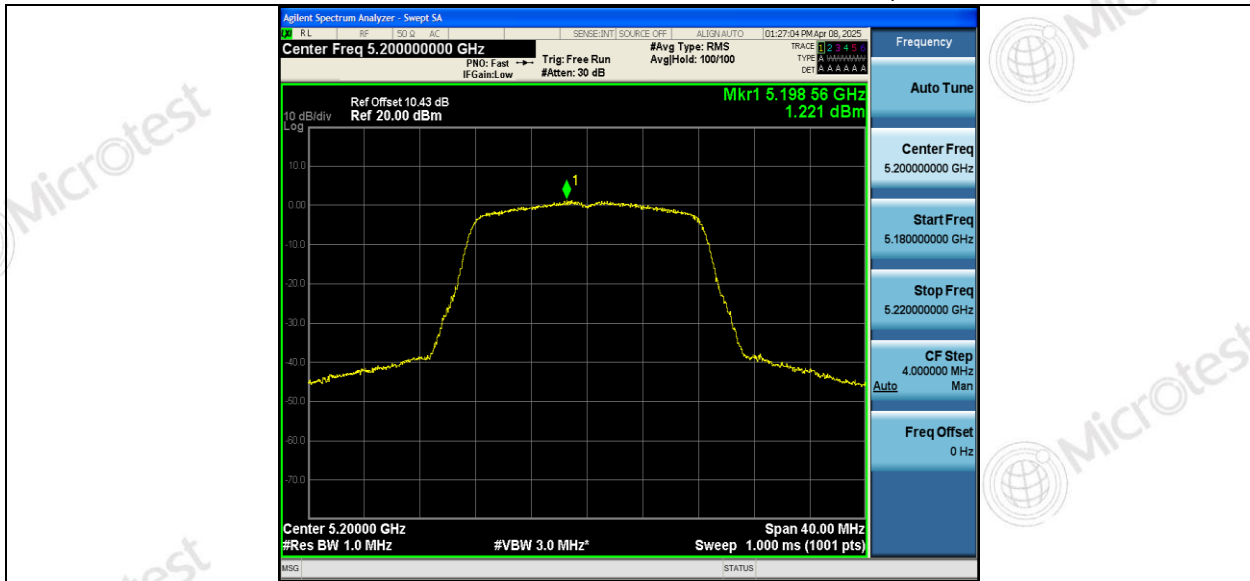
Report No.: MTi250117022-0102E4

Test Graphs

U-NII-1:


TEST REPORT

Report No.: MTi250117022-0102E4



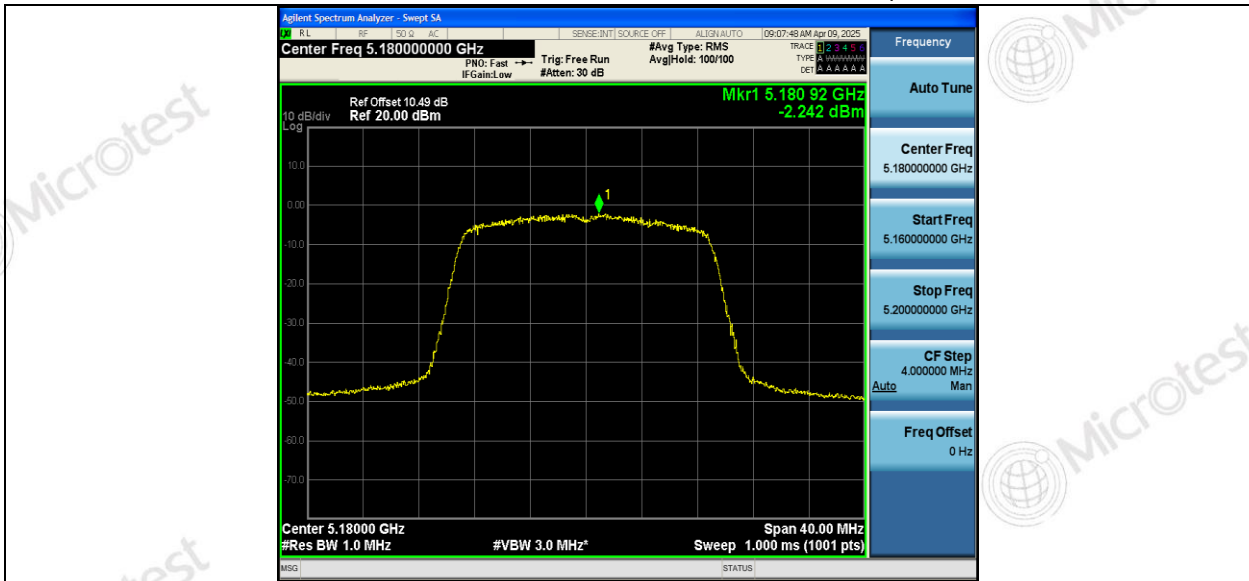
TEST REPORT

Report No.: MTi250117022-0102E4

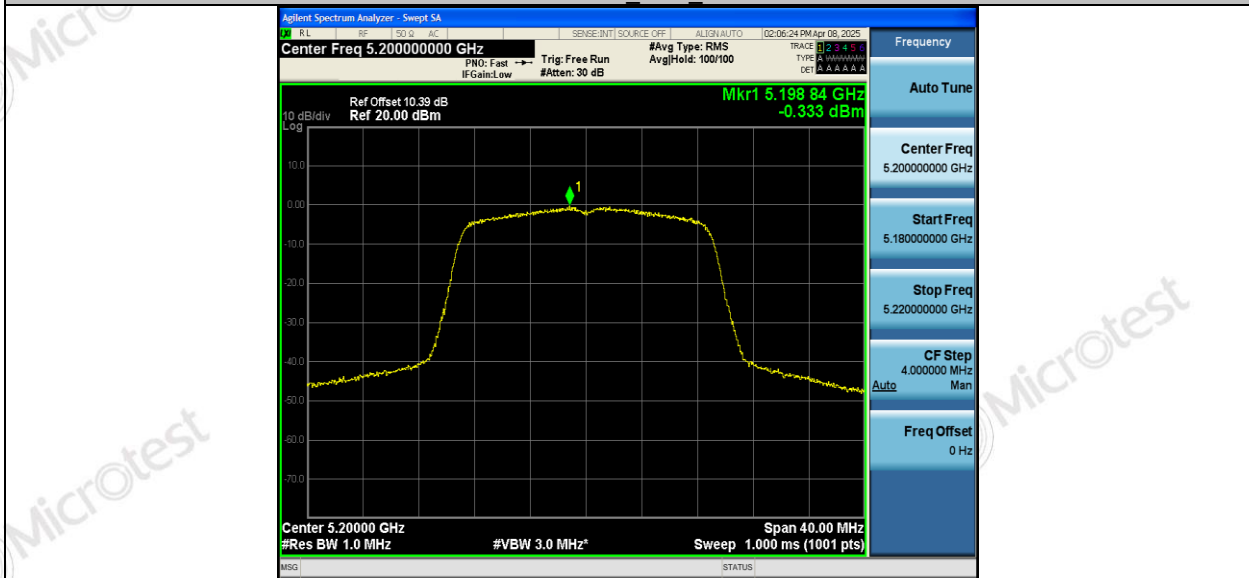


TEST REPORT

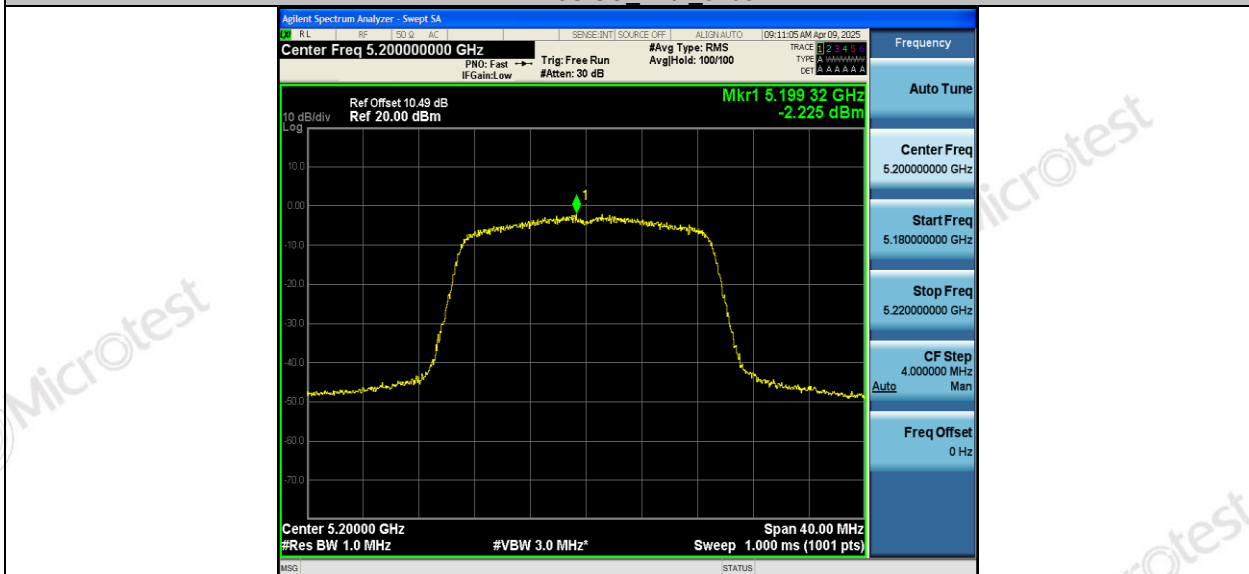
Report No.: MTi250117022-0102E4



11N20SISO Ant1 5200



11N20SISO Ant2 5200



TEST REPORT

Report No.: MTi250117022-0102E4

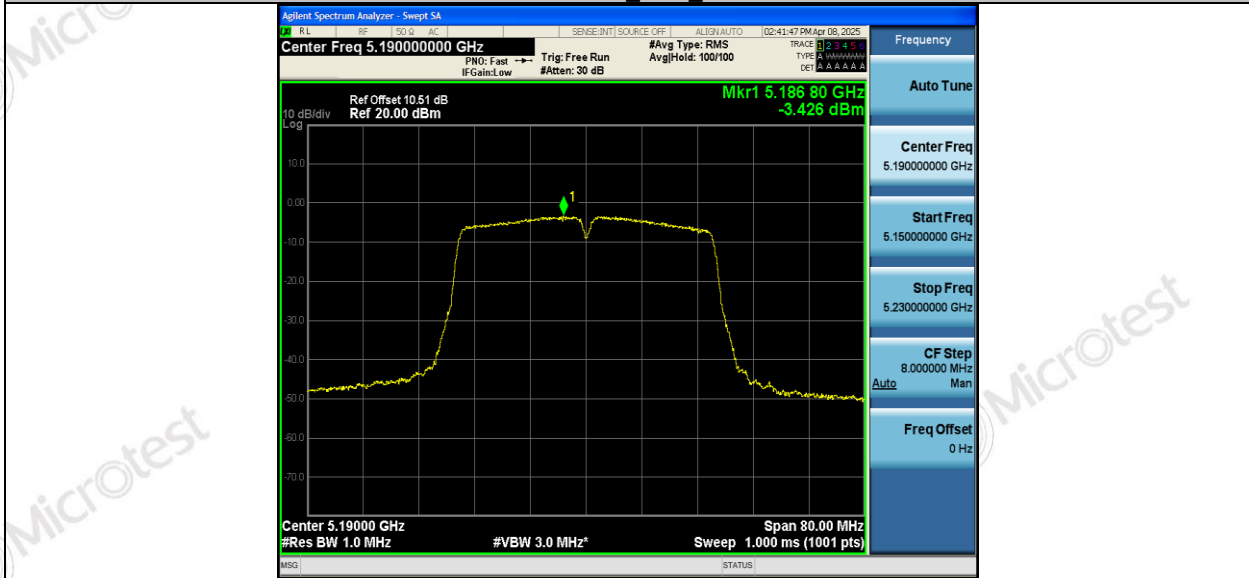


TEST REPORT

Report No.: MTi250117022-0102E4



11N40SISO Ant1 5190

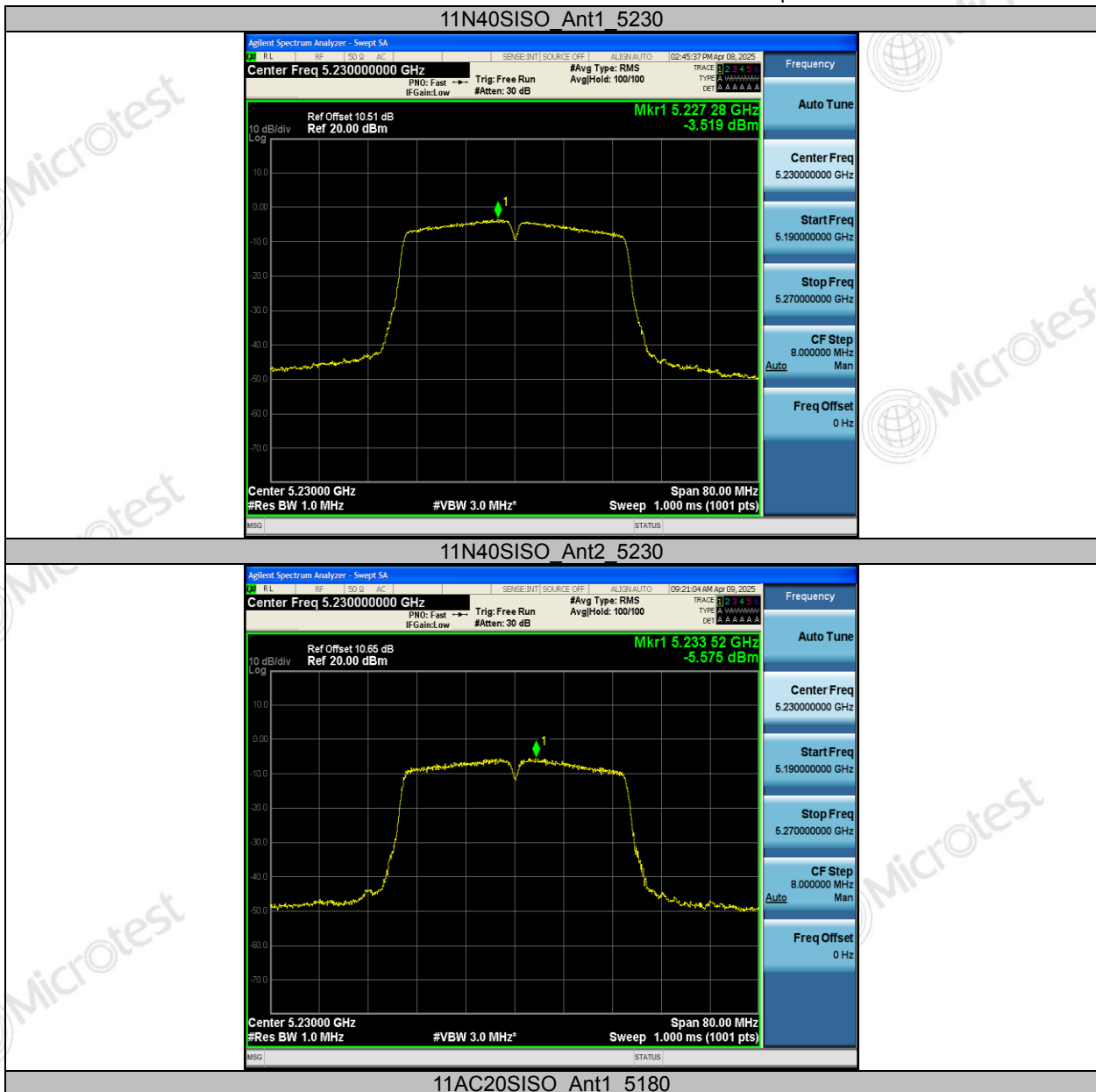


11N40SISO Ant2 5190



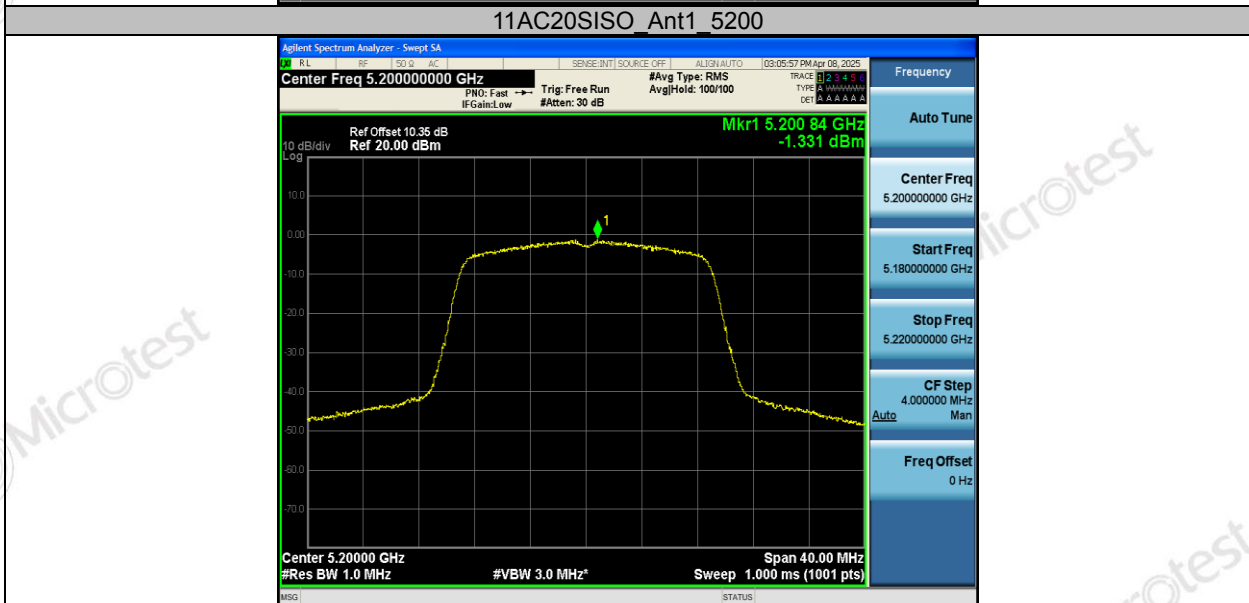
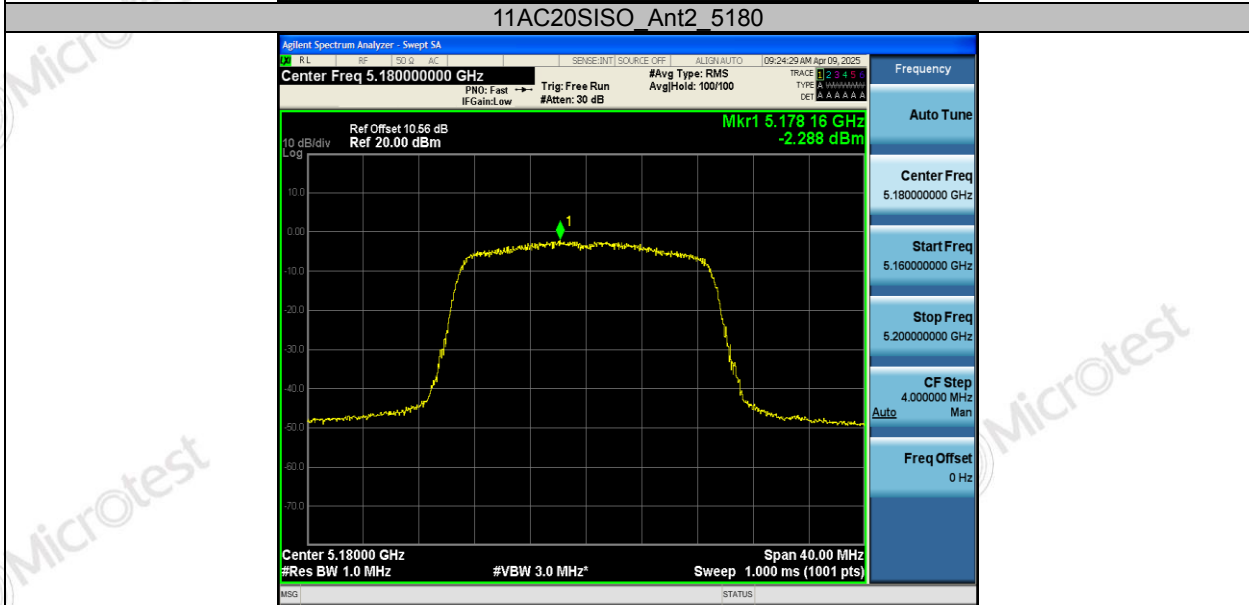
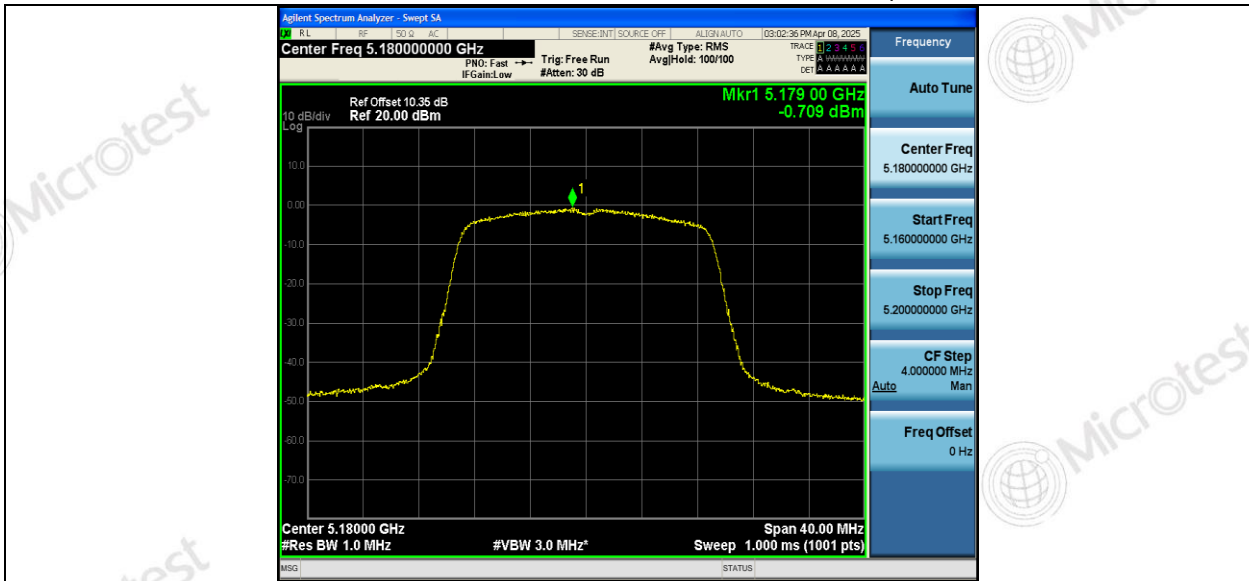
TEST REPORT

Report No.: MTi250117022-0102E4



TEST REPORT

Report No.: MTi250117022-0102E4



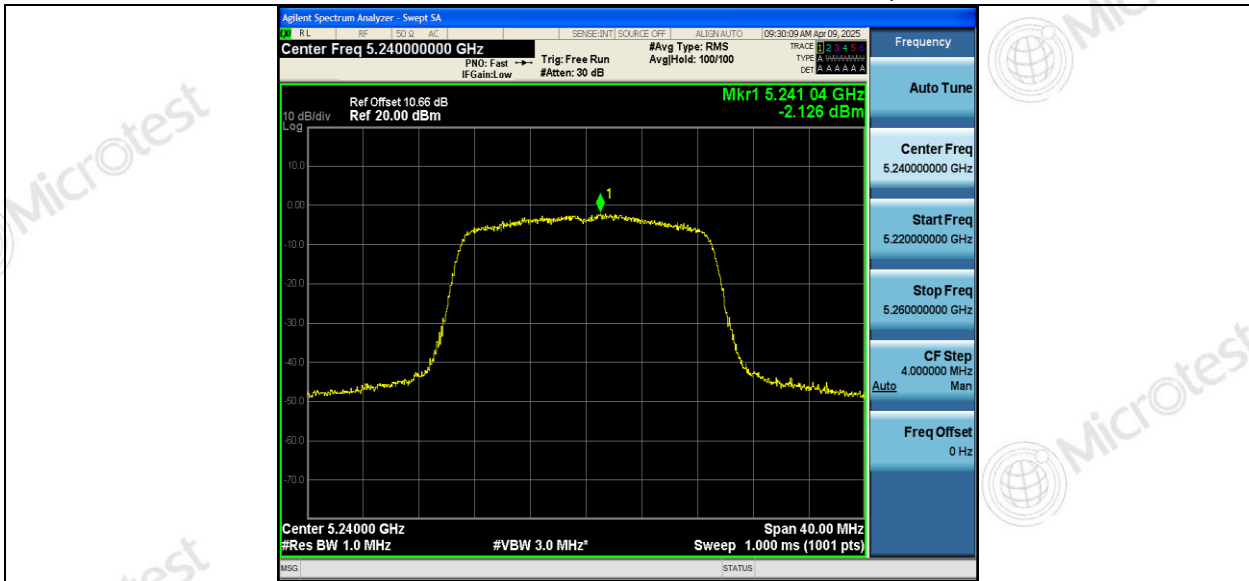
TEST REPORT

Report No.: MTi250117022-0102E4



TEST REPORT

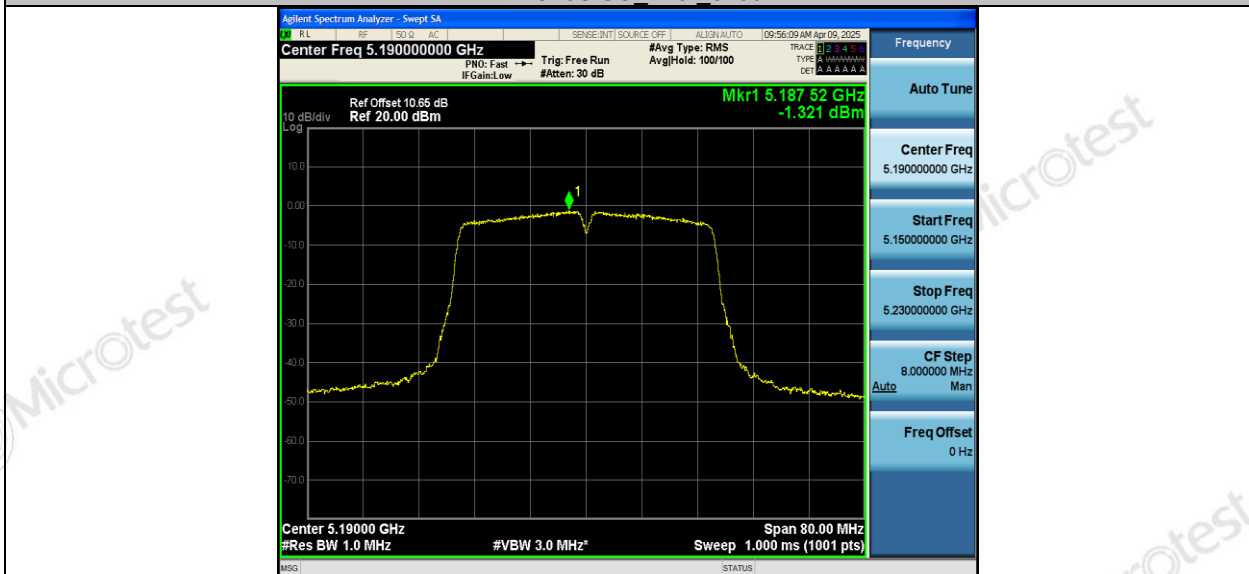
Report No.: MTi250117022-0102E4



11AC40SISO_Ant1_5190

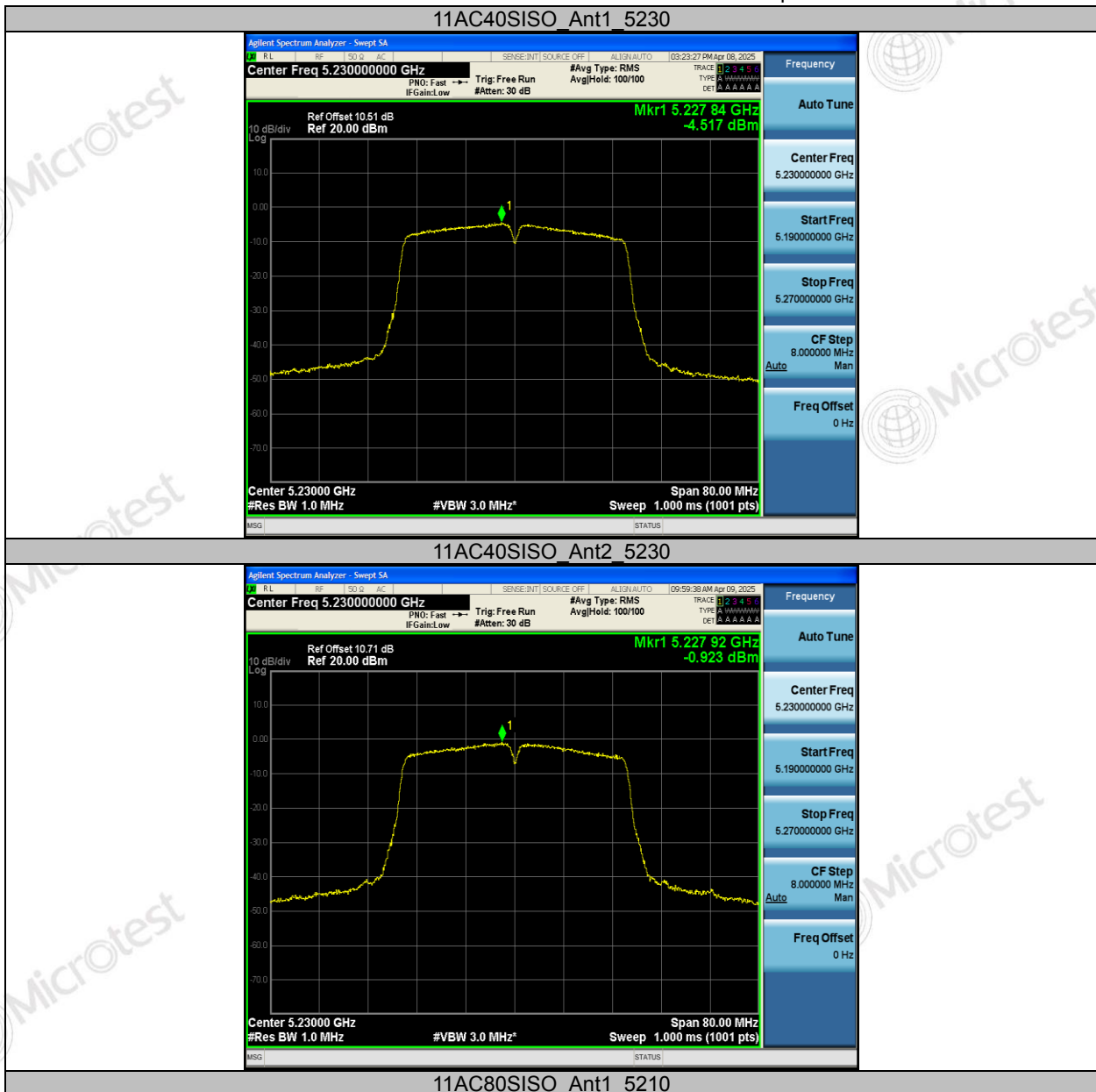


11AC40SISO_Ant2_5190



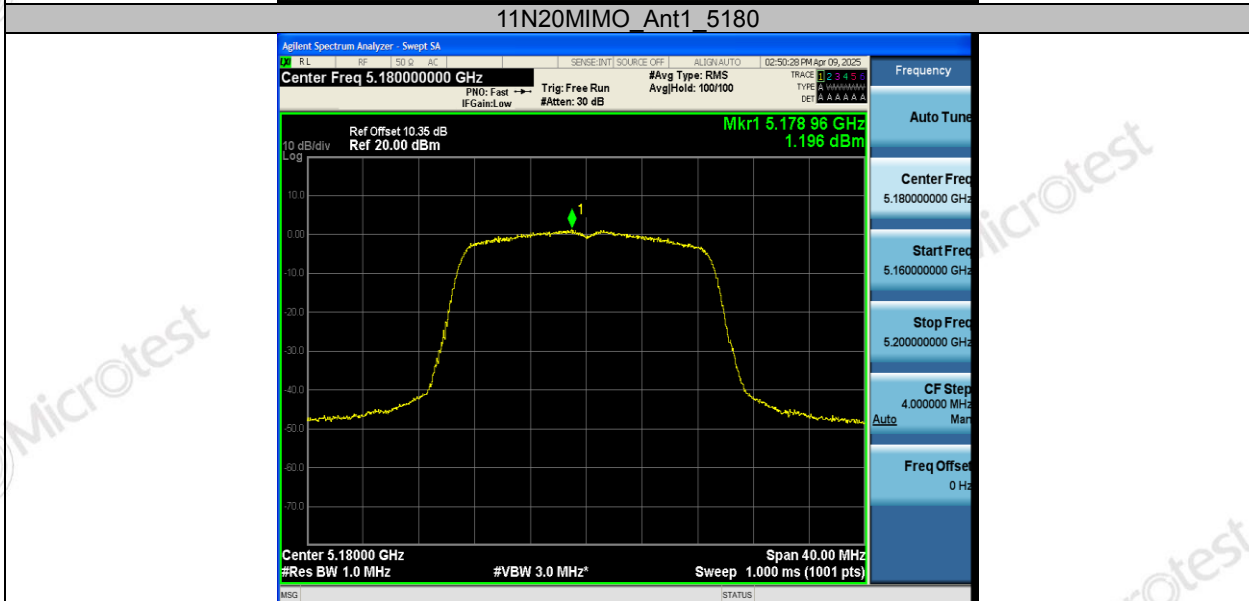
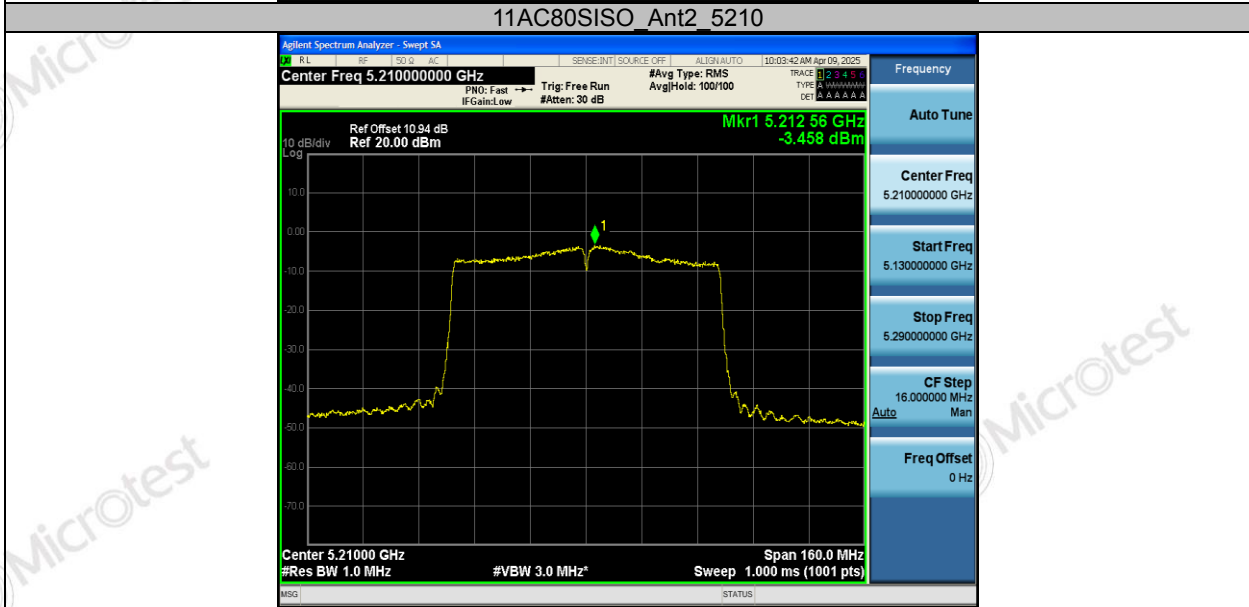
TEST REPORT

Report No.: MTi250117022-0102E4



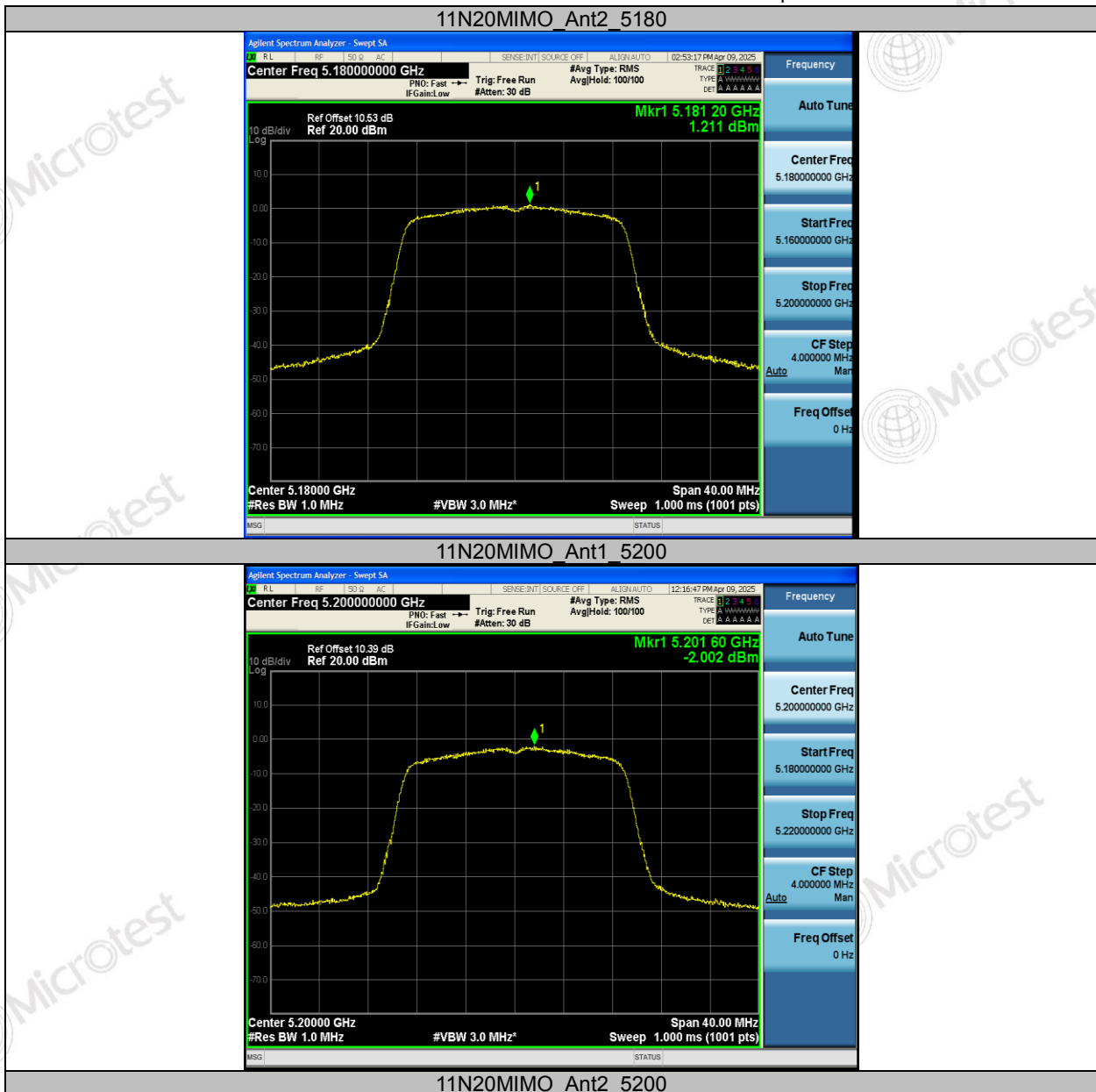
TEST REPORT

Report No.: MTi250117022-0102E4



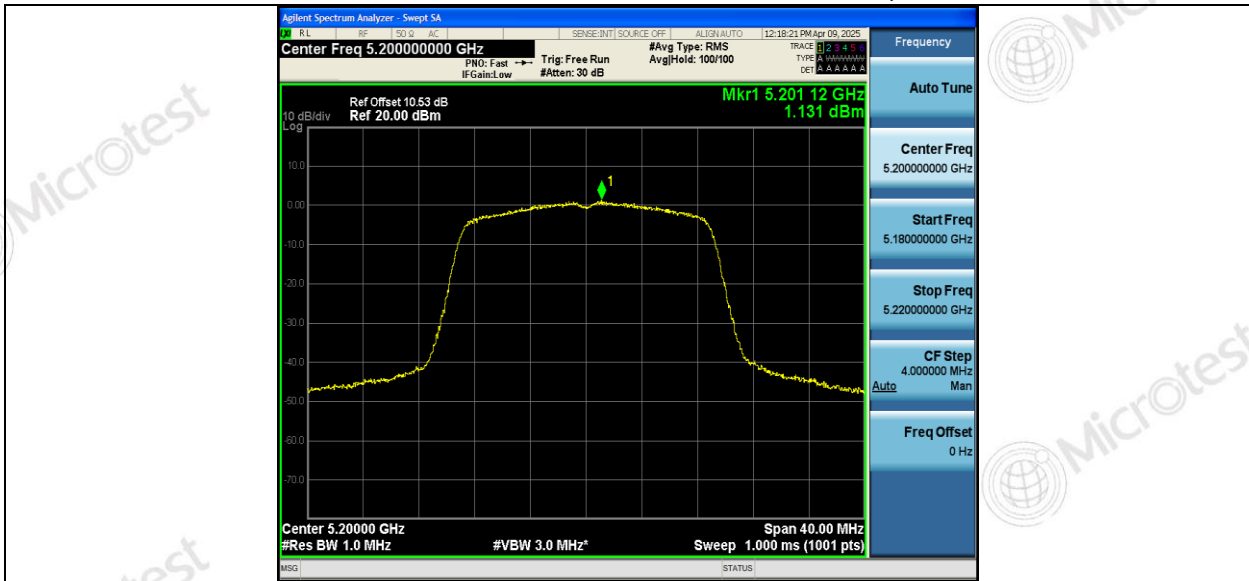
TEST REPORT

Report No.: MTi250117022-0102E4



TEST REPORT

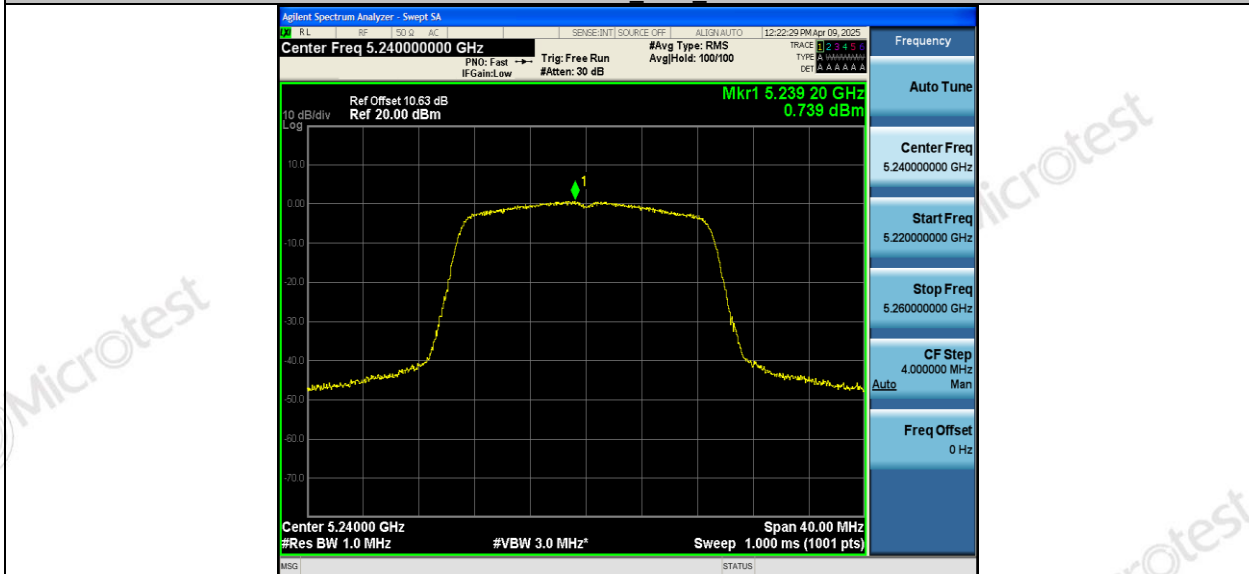
Report No.: MTi250117022-0102E4



11N20MIMO_Ant1_5240

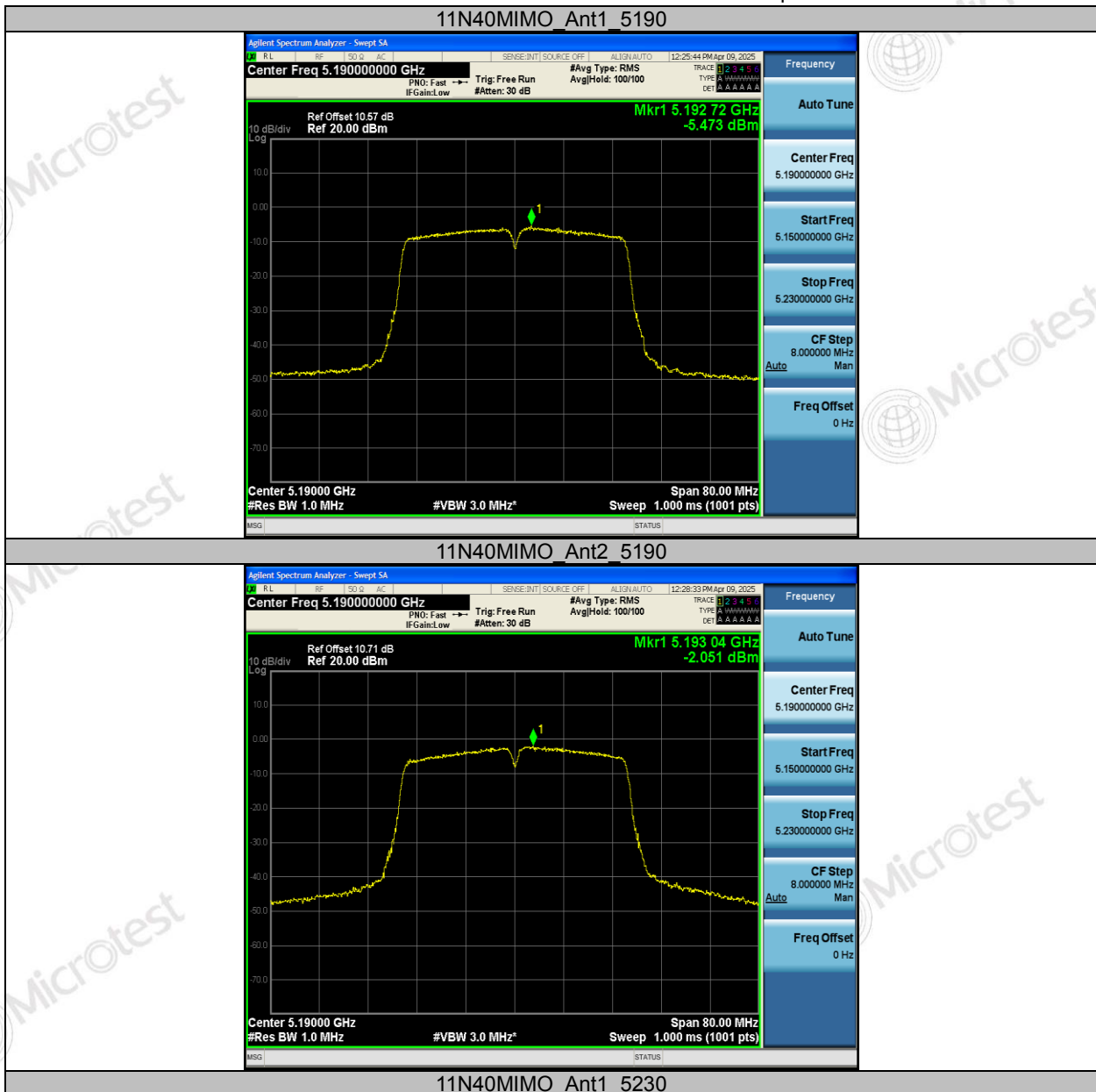


11N20MIMO_Ant2_5240



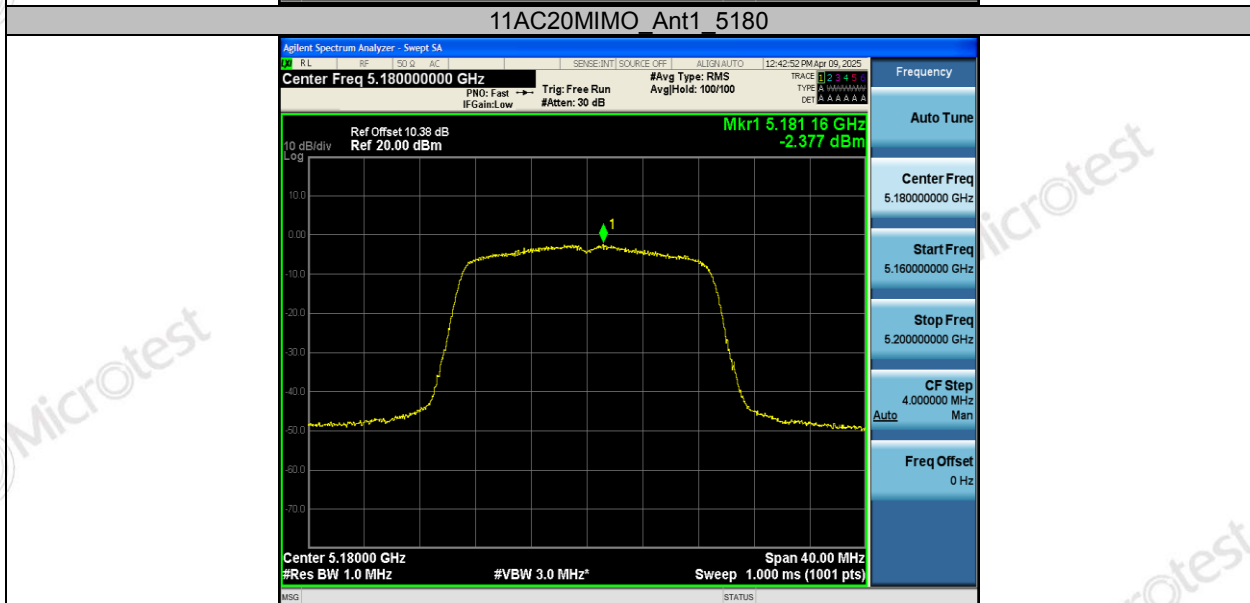
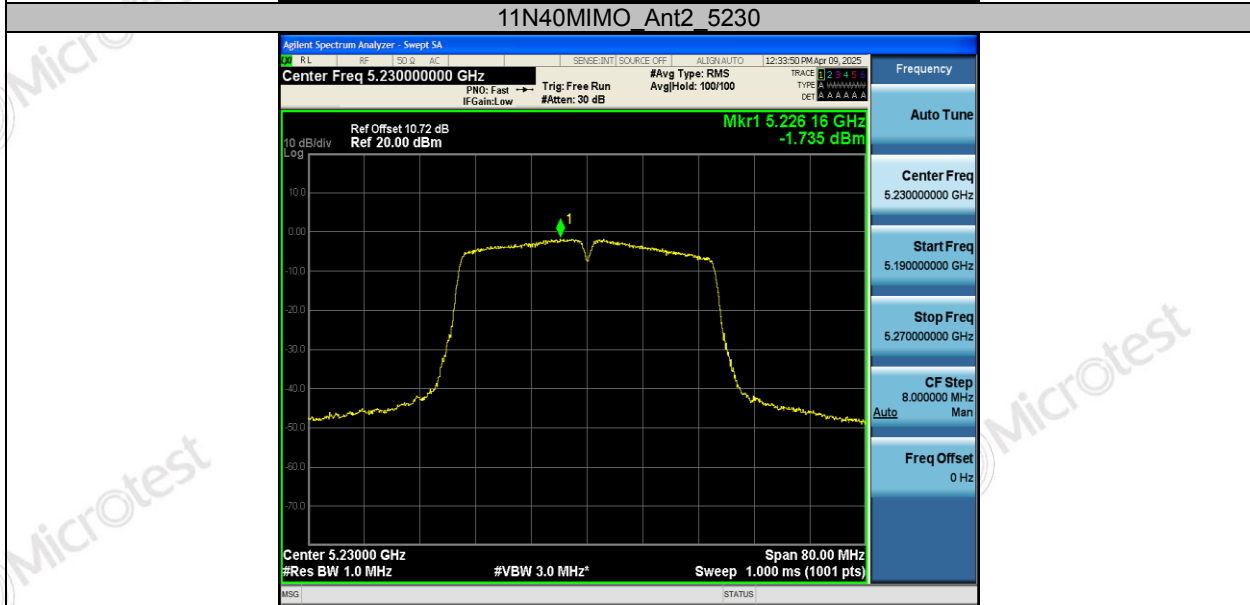
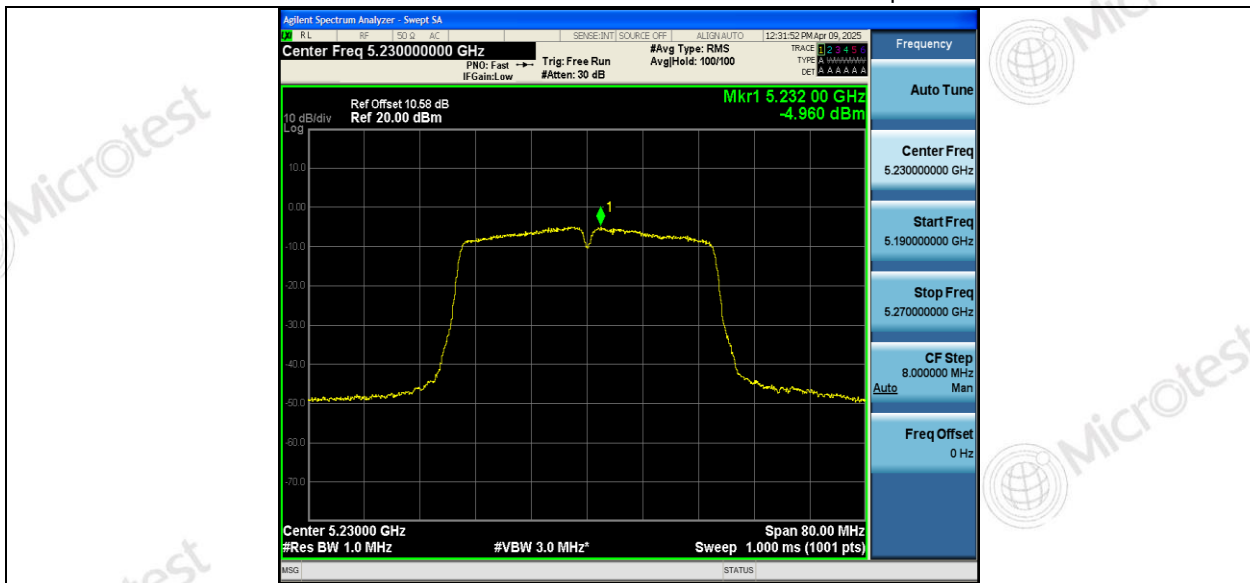
TEST REPORT

Report No.: MTi250117022-0102E4



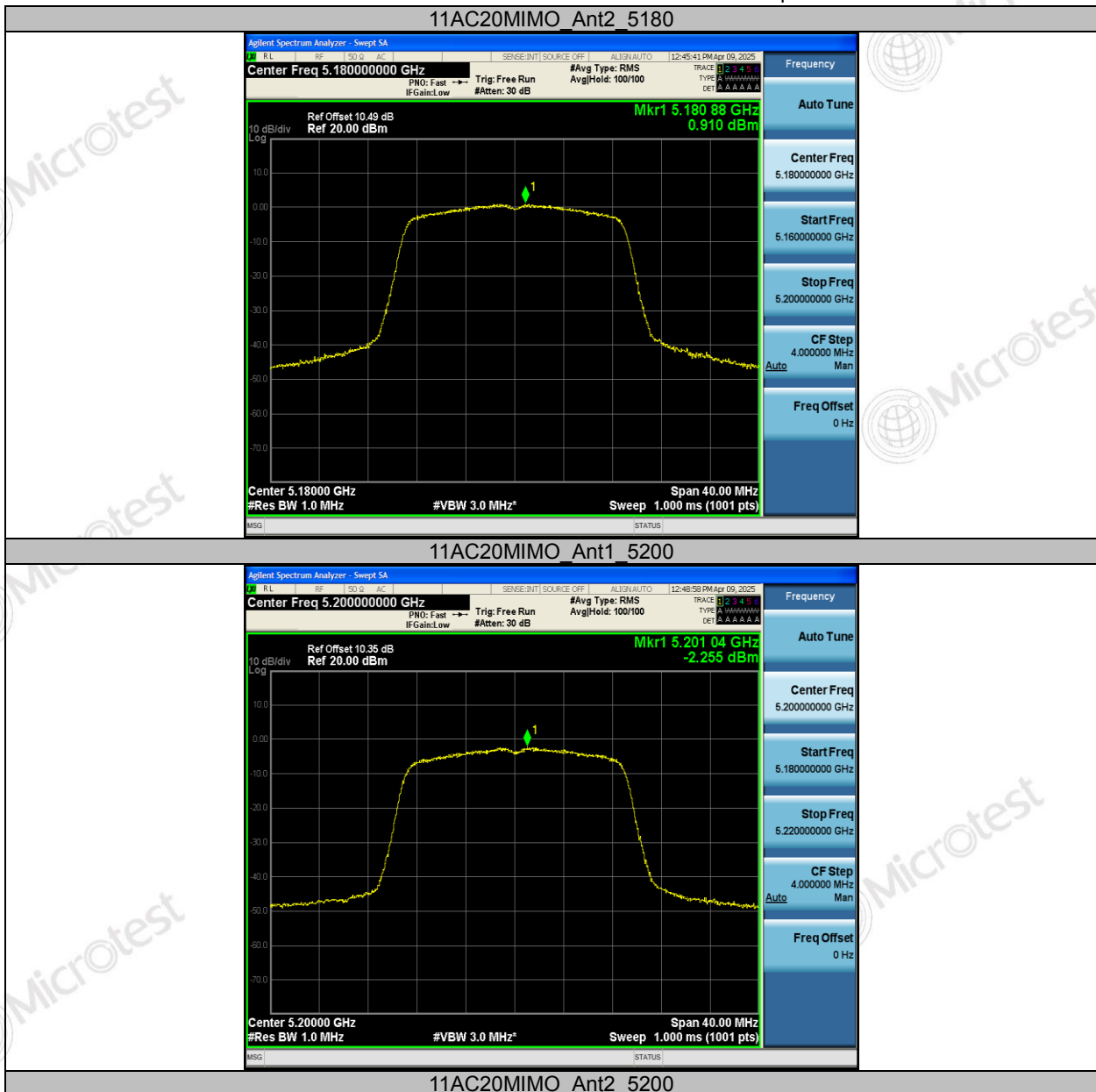
TEST REPORT

Report No.: MTi250117022-0102E4



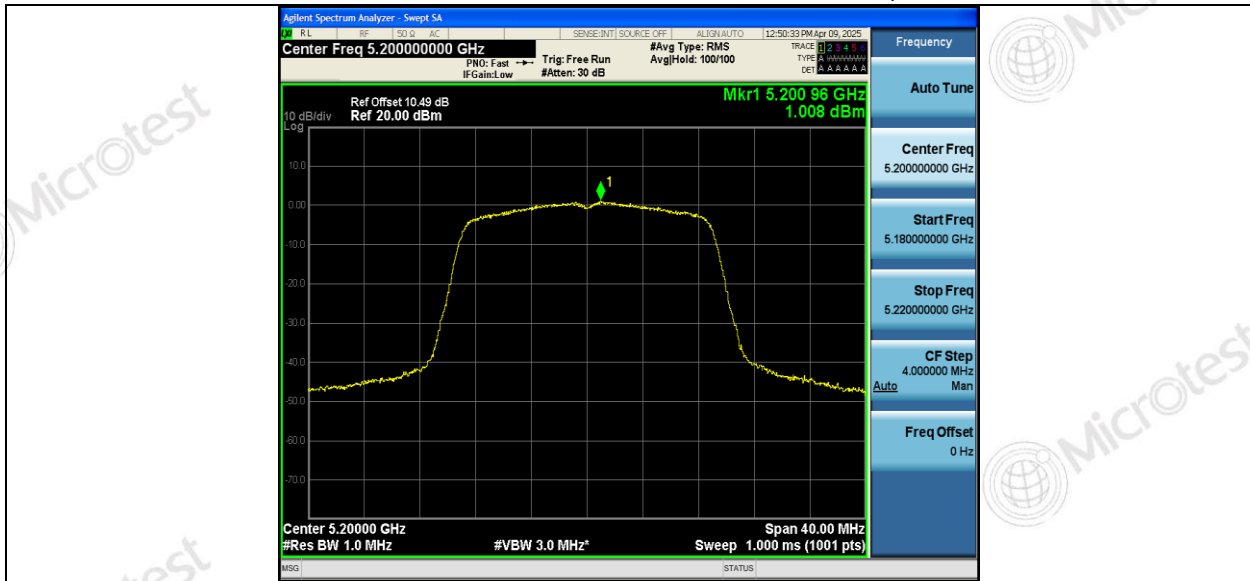
TEST REPORT

Report No.: MTi250117022-0102E4

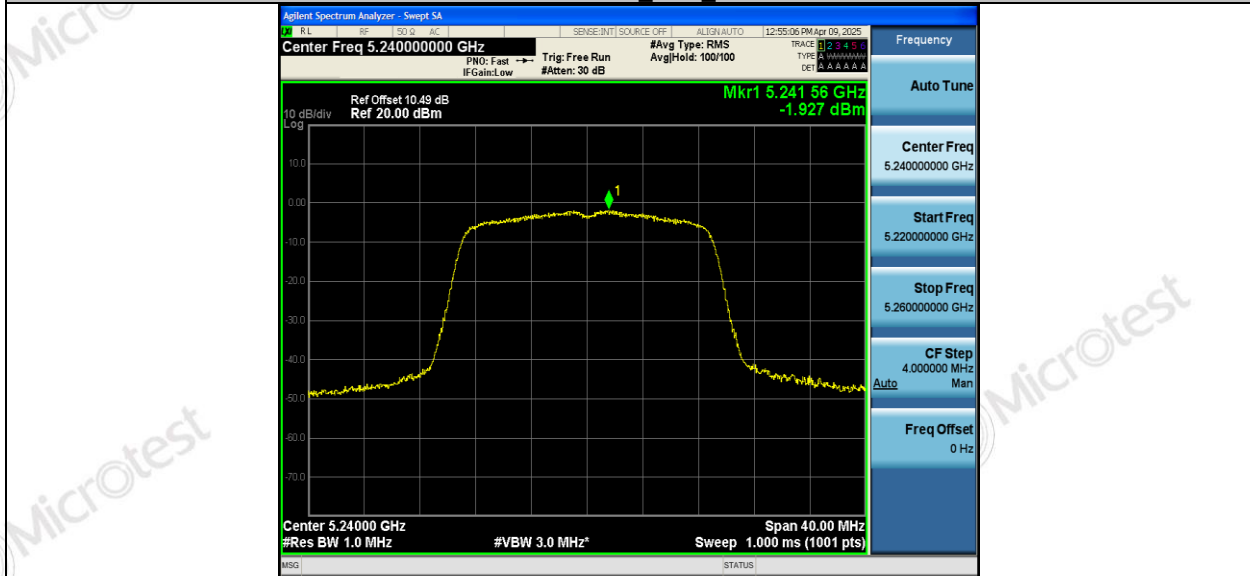


TEST REPORT

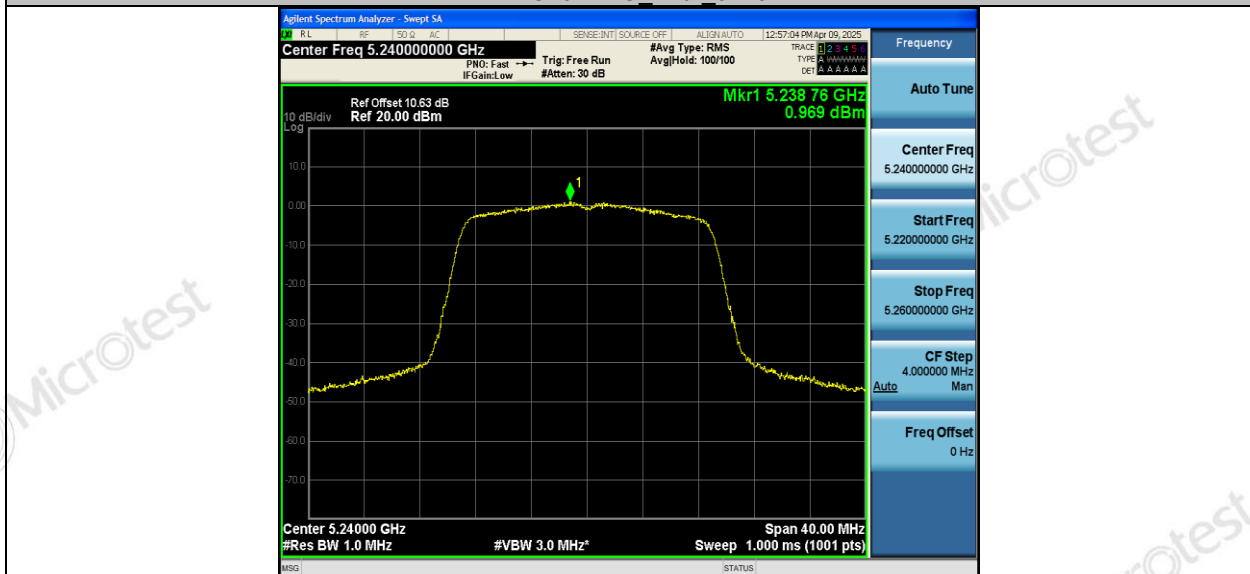
Report No.: MTi250117022-0102E4



11AC20MIMO_Ant1_5240

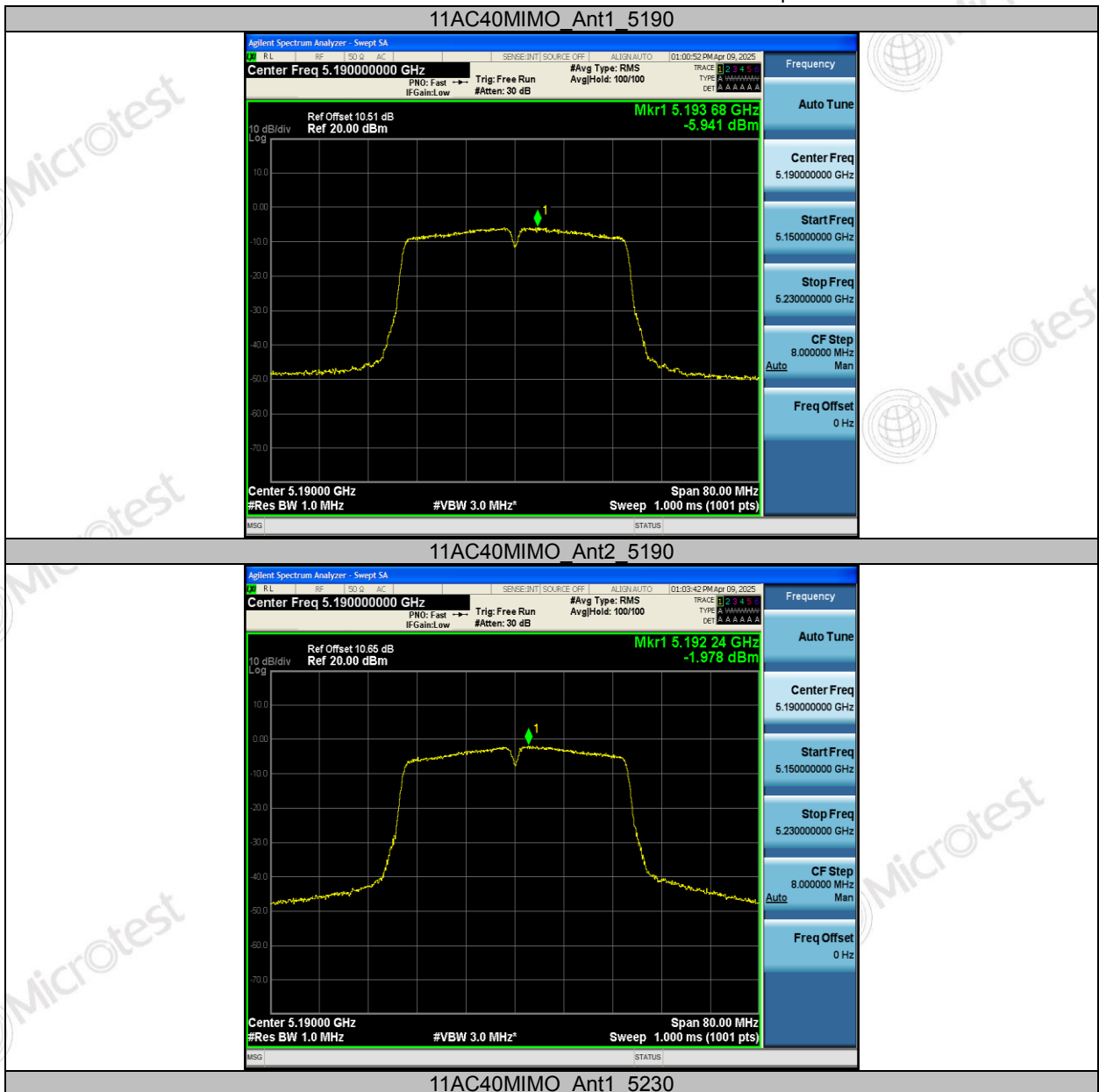


11AC20MIMO_Ant2_5240



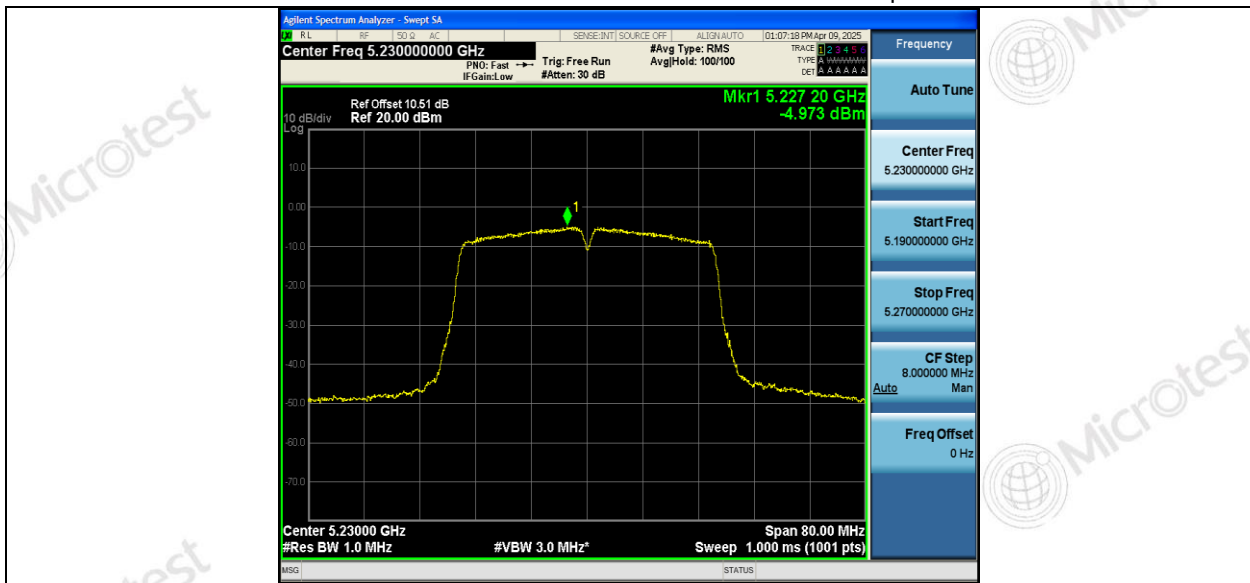
TEST REPORT

Report No.: MTi250117022-0102E4



TEST REPORT

Report No.: MTi250117022-0102E4



11AC40MIMO_Ant2_5230

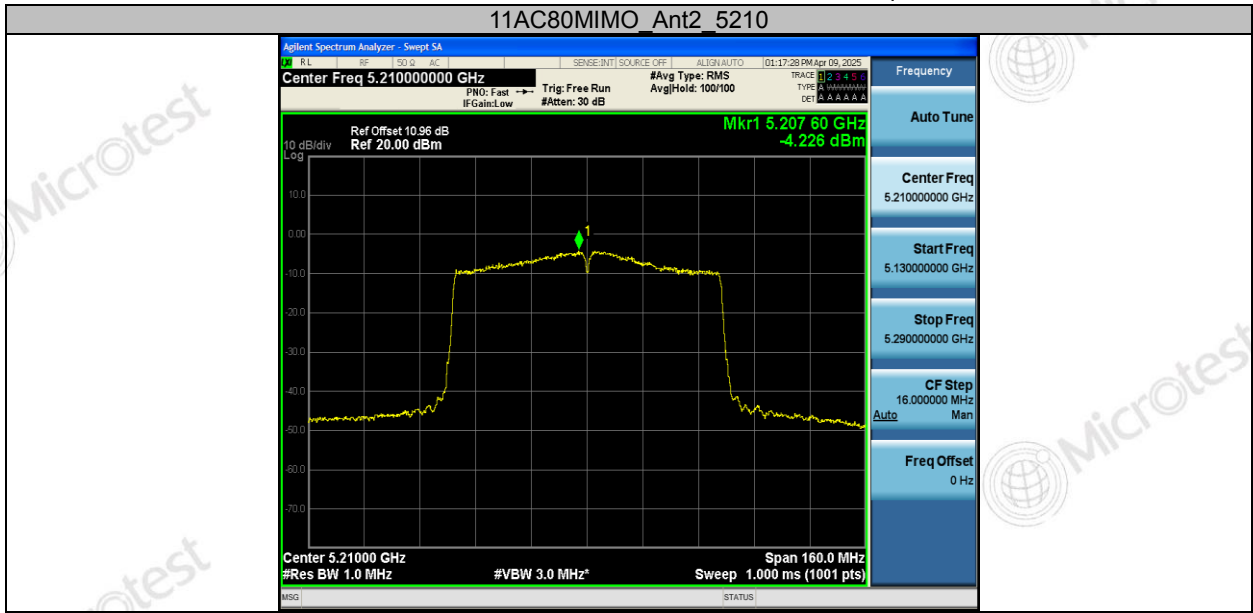


11AC80MIMO_Ant1_5210



TEST REPORT

Report No.: MTi250117022-0102E4



TEST REPORT

Report No.: MTi250117022-0102E4

U-NII-3:
