

TEST REPORT

Report No.: MTi260703023-0408E3

11AX40MIMO O	total	2422	0.7368	1	-26.32	≥ -80	≤ 20	PASS
		2442	0.6504	1	-34.96	≥ -80	≤ 20	PASS
		2462	0.7023	1	-29.77	≥ -80	≤ 20	PASS

EIRP							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	2.2	1	≤ 12.14	PASS
		Ant2	2412	1.73	4.33	≤ 12.14	PASS
		Ant1	2442	1.57	0.37	≤ 12.14	PASS
		Ant2	2442	0.9	3.5	≤ 12.14	PASS
		Ant1	2472	3.43	2.23	≤ 12.14	PASS
		Ant2	2472	2.7	5.3	≤ 12.14	PASS
	11G	Ant1	2412	-4.79	-5.99	≤ 12.14	PASS
		Ant2	2412	-1.23	1.37	≤ 12.14	PASS
		Ant1	2442	-1.59	-2.79	≤ 12.14	PASS
		Ant2	2442	-1.58	1.02	≤ 12.14	PASS
		Ant1	2472	-0.77	-1.97	≤ 12.14	PASS
		Ant2	2472	-0.6	2	≤ 12.14	PASS
	11N20SISO	Ant1	2412	-1.43	-2.63	≤ 12.14	PASS
		Ant2	2412	-0.76	1.84	≤ 12.14	PASS
		Ant1	2442	-1.49	-2.69	≤ 12.14	PASS
		Ant2	2442	-1.09	1.51	≤ 12.14	PASS
		Ant1	2472	-0.51	-1.71	≤ 12.14	PASS
		Ant2	2472	-0.76	1.84	≤ 12.14	PASS
	11N40SISO	Ant1	2422	-4.11	-5.31	≤ 9.13	PASS
		Ant2	2422	-5.22	-2.62	≤ 9.13	PASS
		Ant1	2442	-5.01	-6.21	≤ 9.13	PASS
		Ant2	2442	-6.56	-3.96	≤ 9.13	PASS
		Ant1	2462	-4.27	-5.47	≤ 9.13	PASS
		Ant2	2462	-6.31	-3.71	≤ 9.13	PASS
	11AX20SISO	Ant1	2412	-4.52	-5.72	≤ 12.14	PASS
		Ant2	2412	-0.97	1.63	≤ 12.14	PASS
		Ant1	2442	-3.81	-5.01	≤ 12.14	PASS
		Ant2	2442	-1.04	1.56	≤ 12.14	PASS
		Ant1	2472	-3.47	-4.67	≤ 12.14	PASS
		Ant2	2472	-3.81	-1.21	≤ 12.14	PASS
	11AX40SISO	Ant1	2422	-7.54	-8.74	≤ 9.13	PASS
		Ant2	2422	-3.78	-1.18	≤ 9.13	PASS
		Ant1	2442	-7.81	-9.01	≤ 9.13	PASS
		Ant2	2442	-6.75	-4.15	≤ 9.13	PASS
		Ant1	2462	-4.01	-5.21	≤ 9.13	PASS
		Ant2	2462	-5.39	-2.79	≤ 9.13	PASS
	11N20MIMO	Ant1	2412	-4.36	-5.56	≤ 12.14	PASS
		Ant2	2412	-4.63	-2.03	≤ 12.14	PASS
		total	2412	-1.48	-0.38	≤ 12.14	PASS
		Ant1	2442	-5.68	-6.88	≤ 12.14	PASS
		Ant2	2442	-5.25	-2.65	≤ 12.14	PASS
		total	2442	-2.45	-1.35	≤ 12.14	PASS
		Ant1	2472	-4.60	-5.8	≤ 12.14	PASS
		Ant2	2472	-4.64	-2.04	≤ 12.14	PASS
	11N40MIMO	total	2472	-1.61	-0.51	≤ 12.14	PASS
		Ant1	2422	-7.63	-8.83	≤ 9.13	PASS
		Ant2	2422	-6.56	-3.96	≤ 9.13	PASS
		total	2422	-4.05	-2.95	≤ 9.13	PASS
		Ant1	2442	-8.17	-9.37	≤ 9.13	PASS
		Ant2	2442	-7.91	-5.31	≤ 9.13	PASS
		total	2442	-5.03	-3.93	≤ 9.13	PASS

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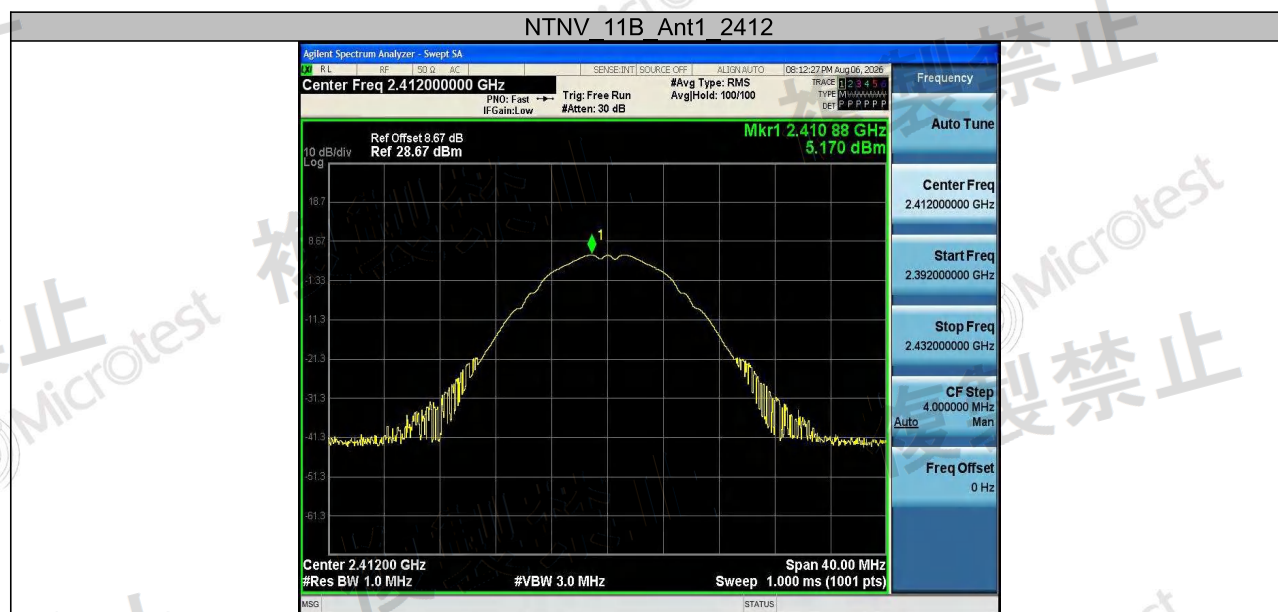
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		Ant1	2462	-7.62	-8.82	≤9.13	PASS
		Ant2	2462	-7.79	-5.19	≤9.13	PASS
		total	2462	-4.69	-3.59	≤9.13	PASS
	11AX20MIMO	Ant1	2412	-4.48	-5.68	≤12.14	PASS
		Ant2	2412	-4.82	-2.22	≤12.14	PASS
		total	2412	-1.64	-0.54	≤12.14	PASS
		Ant1	2442	-4.97	-6.17	≤12.14	PASS
		Ant2	2442	-5.05	-2.45	≤12.14	PASS
		total	2442	-2.00	-0.90	≤12.14	PASS
	11AX40MIMO	Ant1	2472	-4.80	-6	≤12.14	PASS
		Ant2	2472	-4.75	-2.15	≤12.14	PASS
		total	2472	-1.76	-0.66	≤12.14	PASS
		Ant1	2422	-4.50	-5.7	≤9.13	PASS
		Ant2	2422	-4.18	-1.58	≤9.13	PASS
		total	2422	-1.33	-0.23	≤9.13	PASS
		Ant1	2442	-5.00	-6.2	≤9.13	PASS
		Ant2	2442	-4.76	-2.16	≤9.13	PASS
		total	2442	-1.87	-0.77	≤9.13	PASS
		Ant1	2462	-4.59	-5.79	≤9.13	PASS
		Ant2	2462	-4.50	-1.9	≤9.13	PASS
		total	2462	-1.53	-0.43	≤9.13	PASS

For SISO mode: EIRP=Antenna power+Antenna gain;

For MIMO mode:EIRP=Total Antenna power+directional gain.

7.1.2 Test Graphs



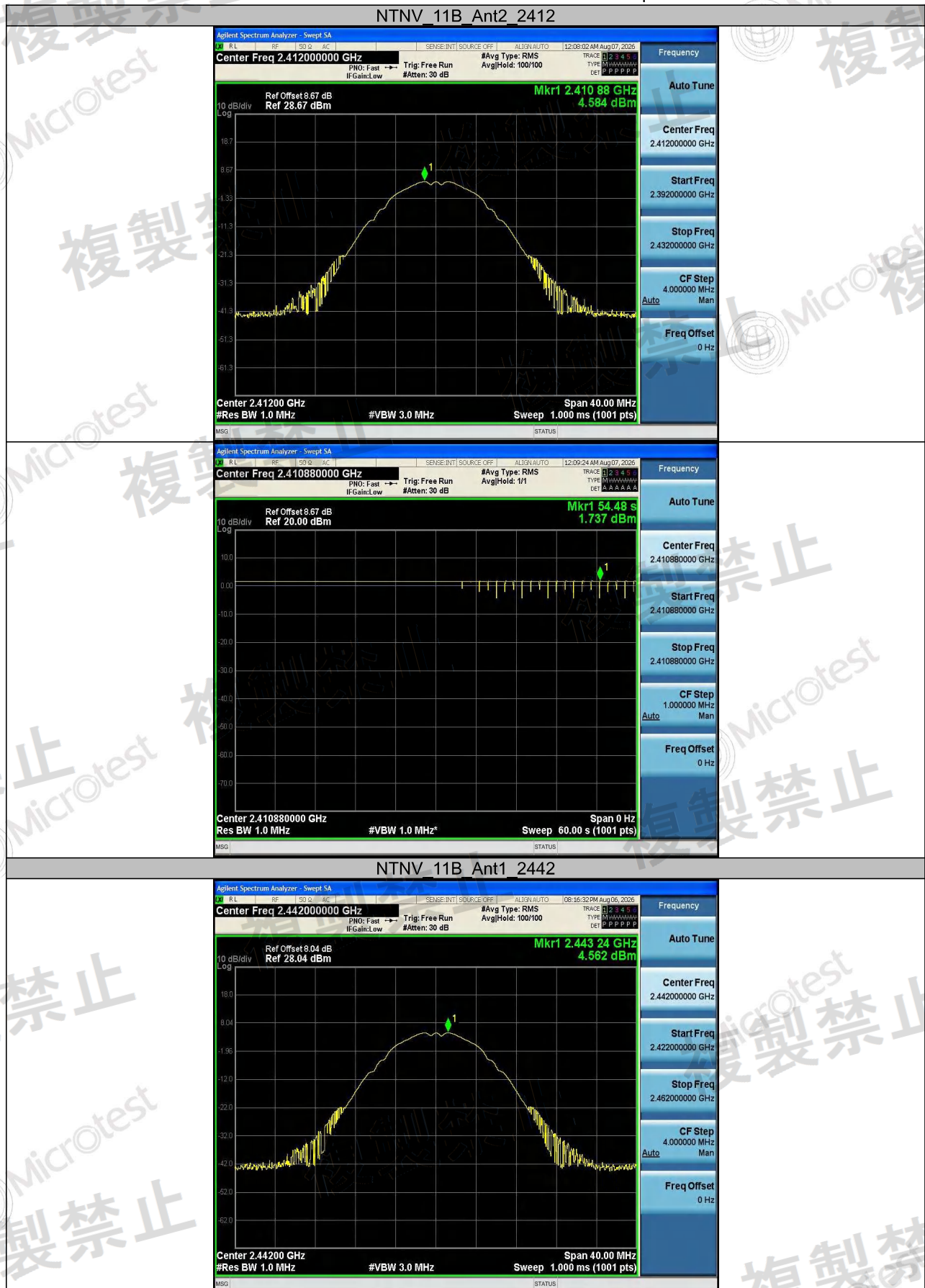
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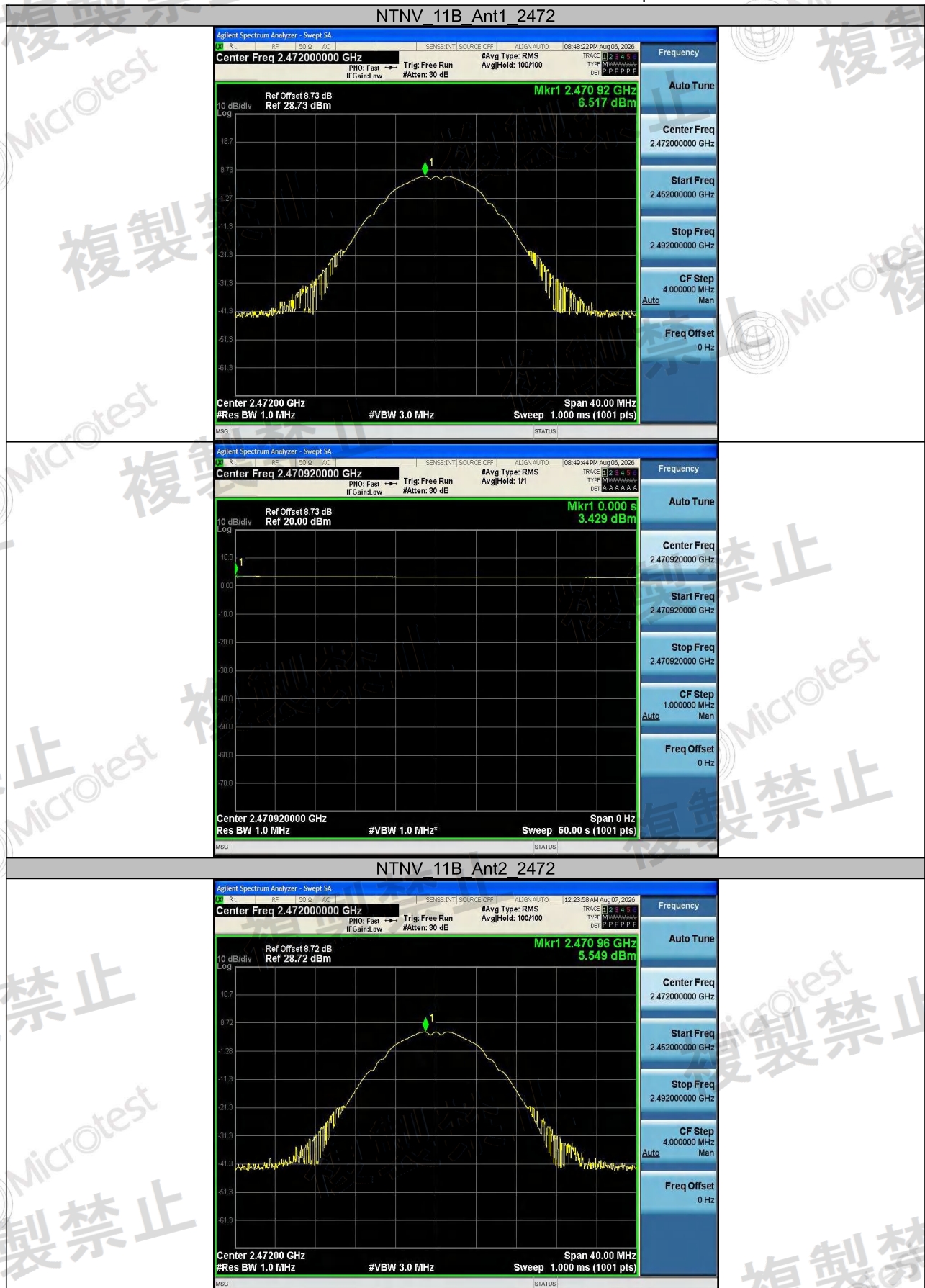


NTNV 11B Ant2 2442



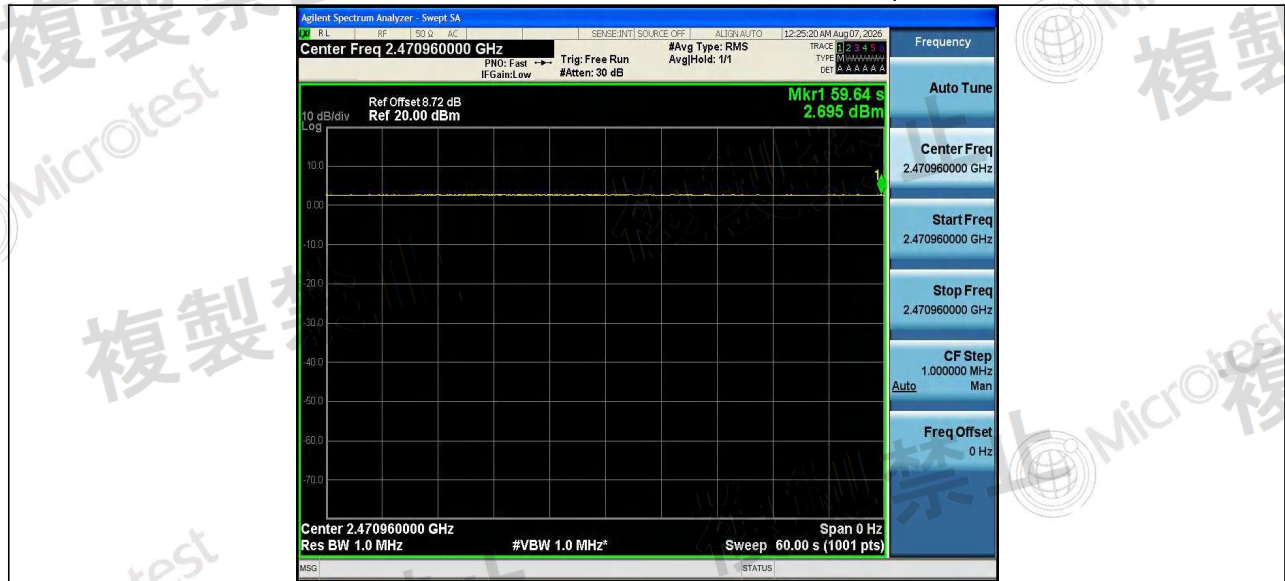
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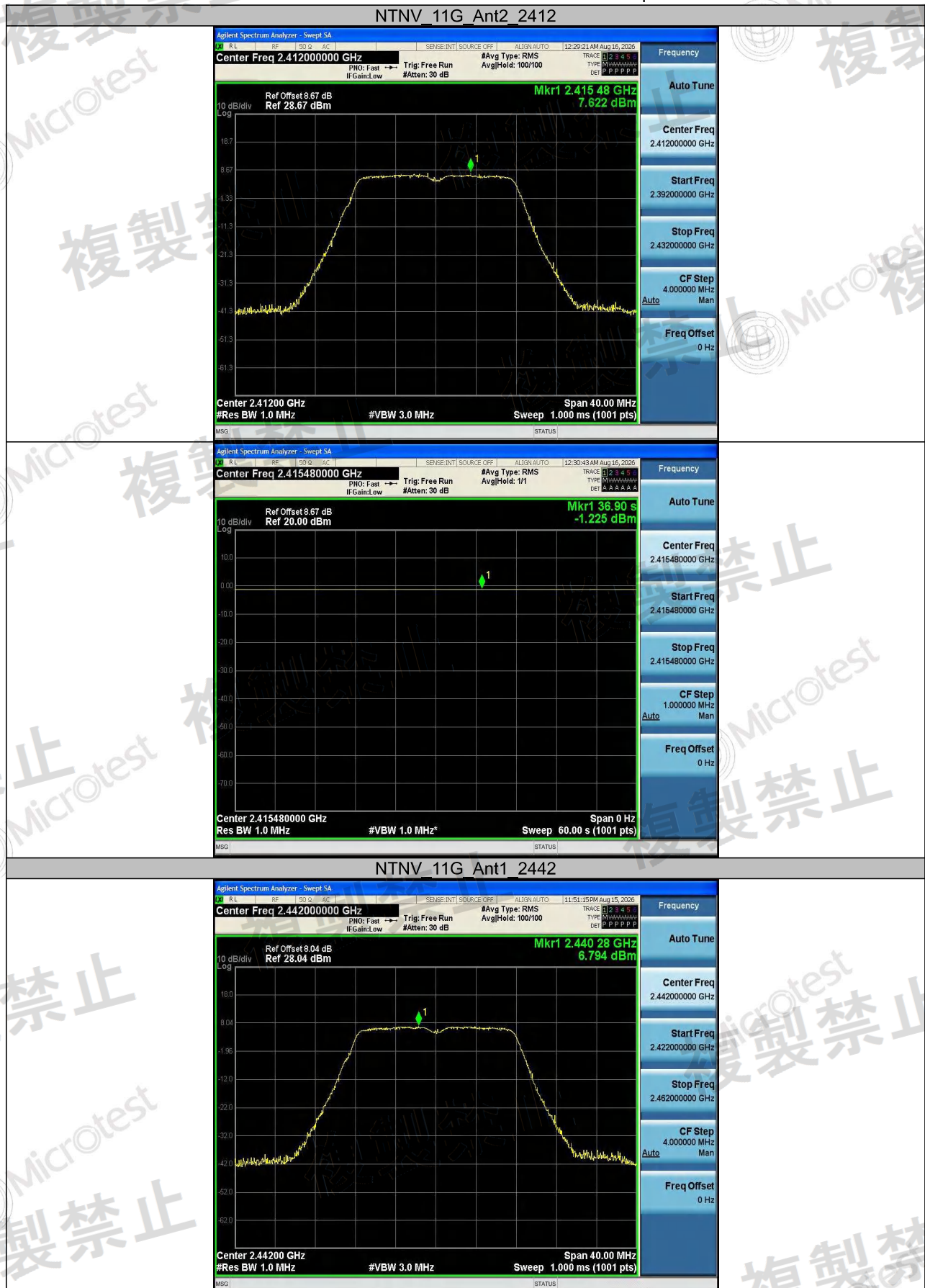


NTNV 11G Ant1 2412



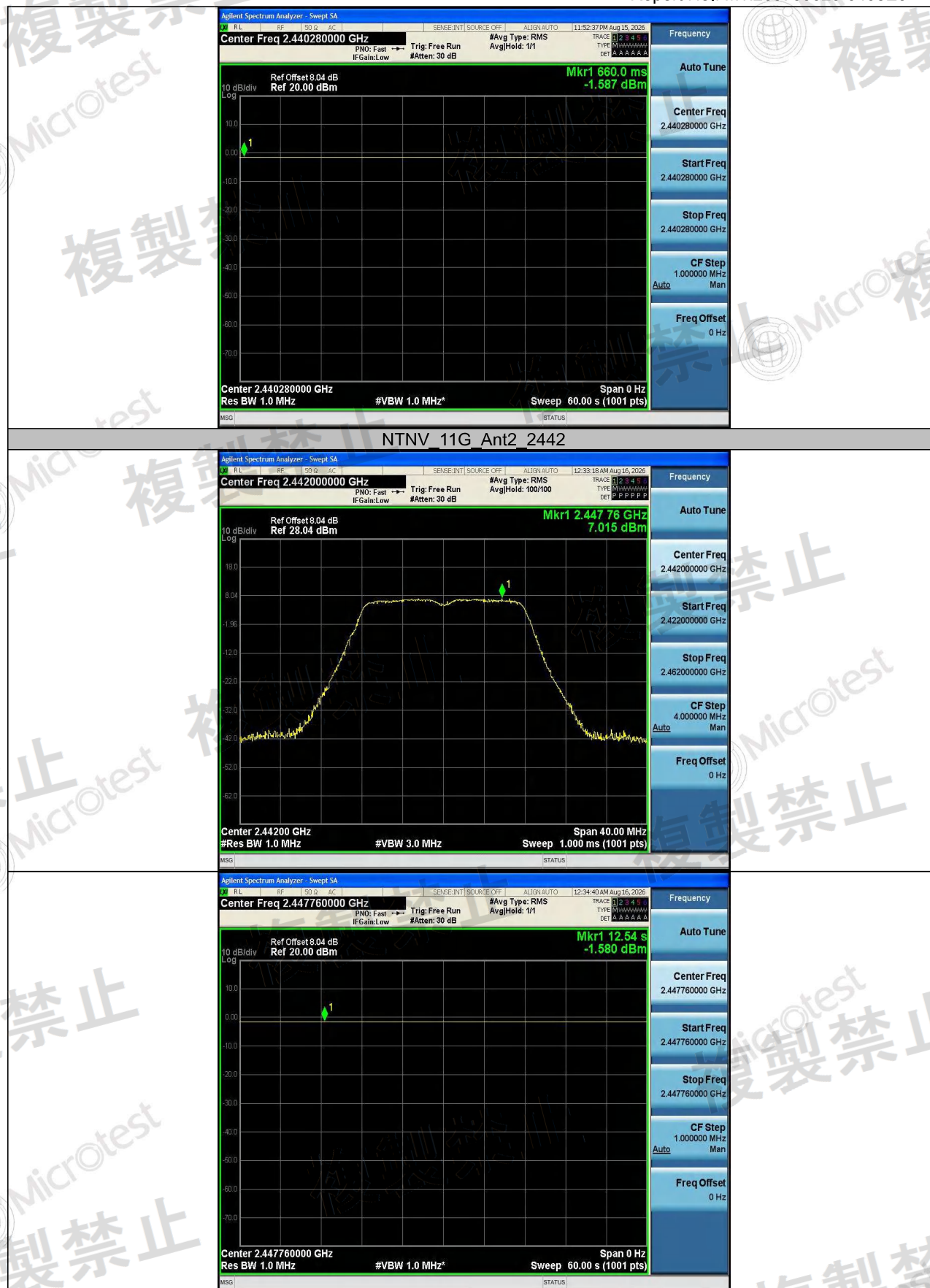
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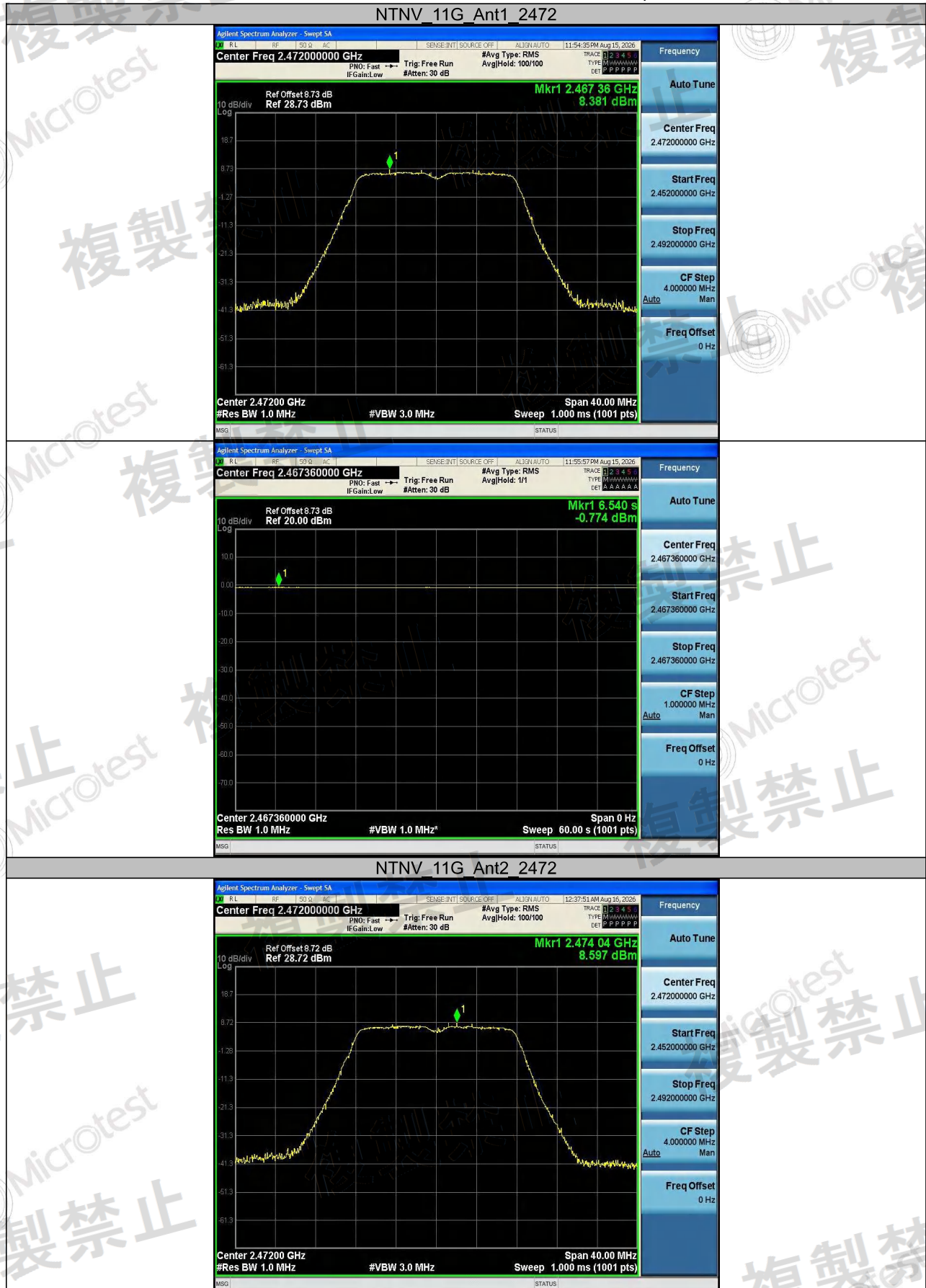
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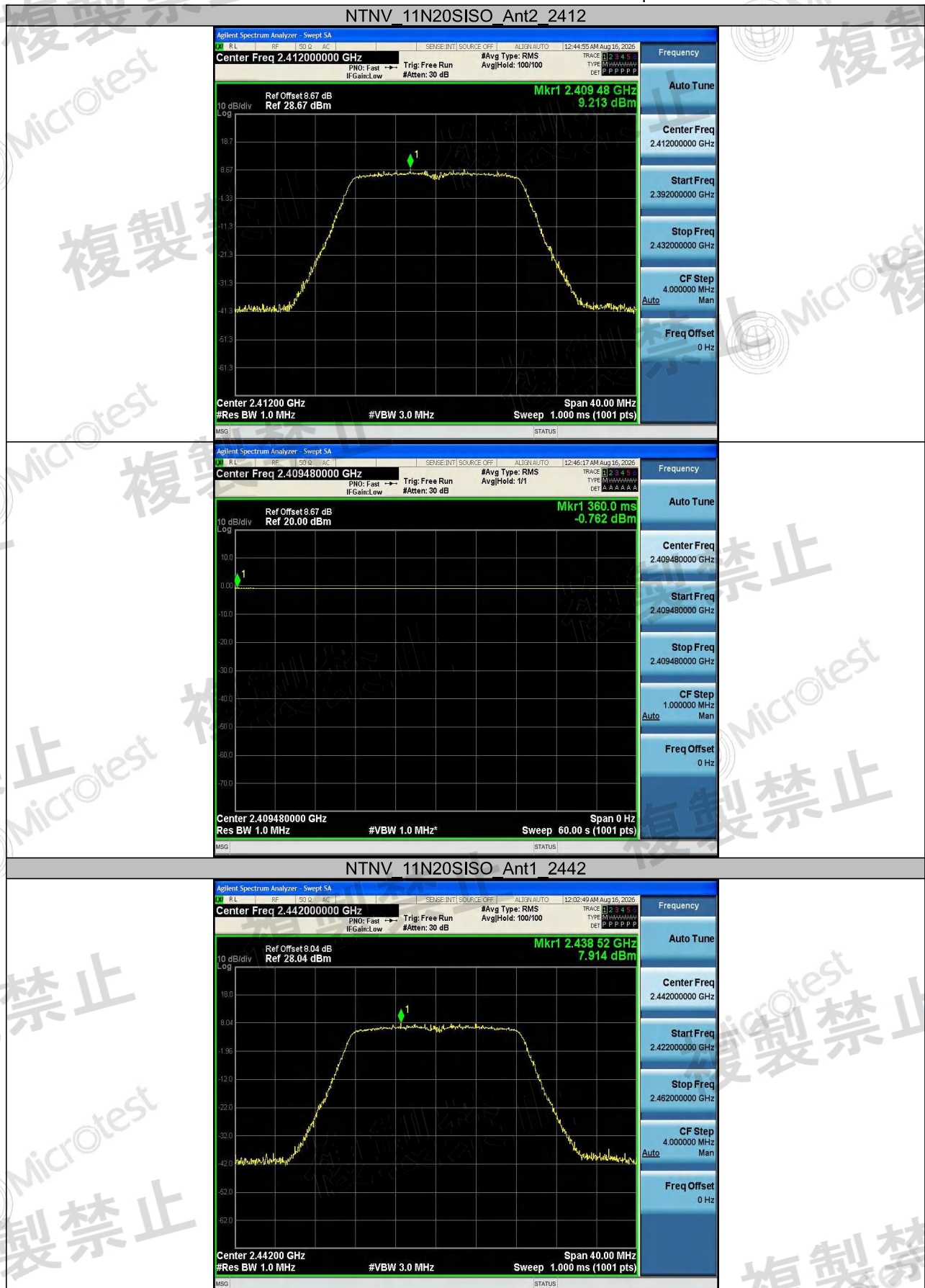


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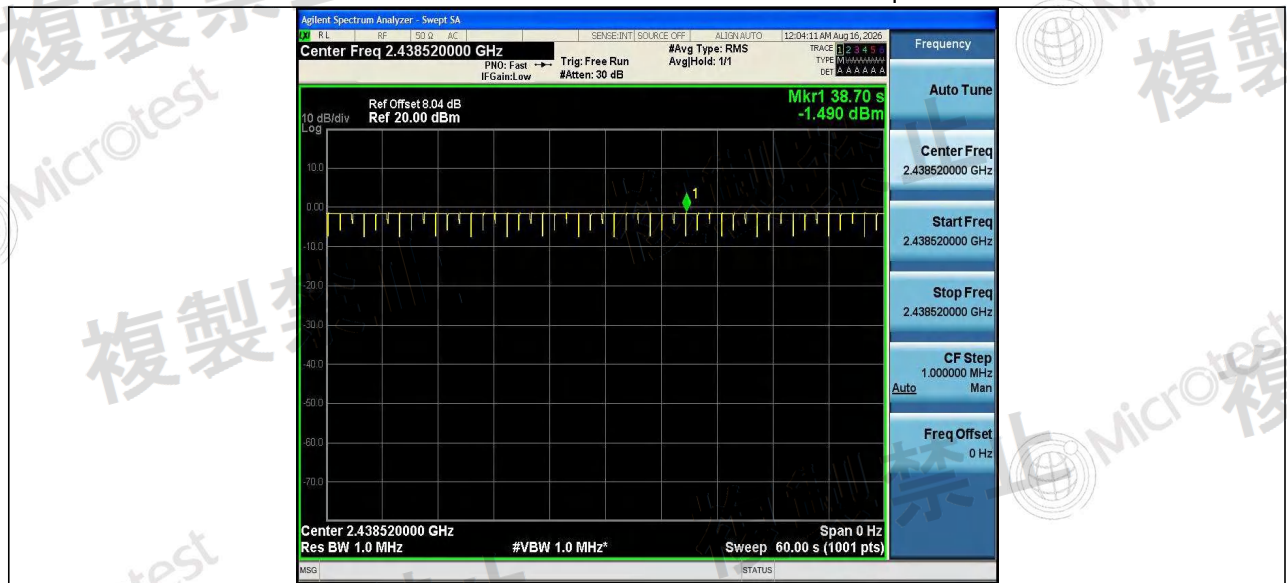
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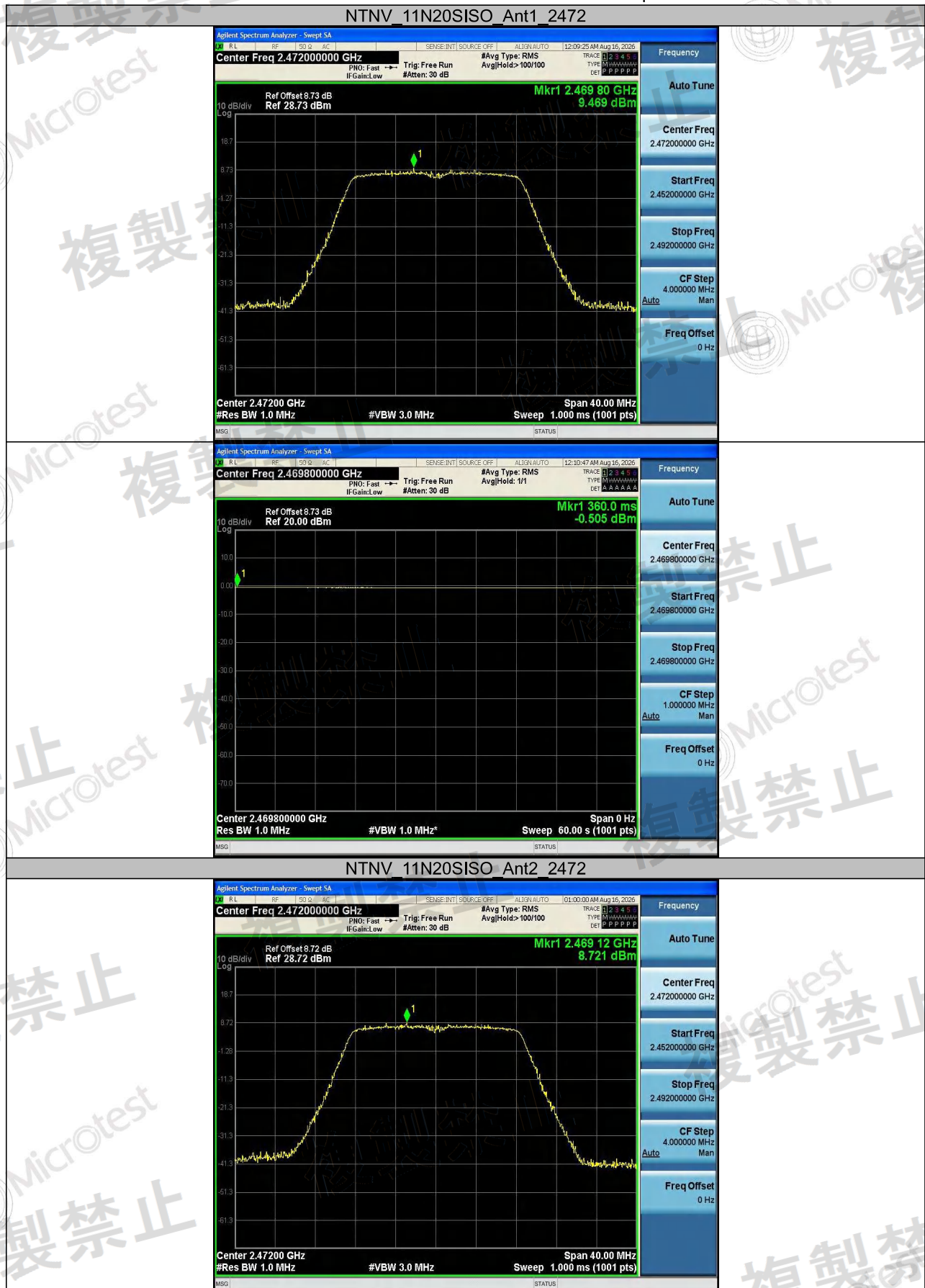


NTNV 11N20SISO Ant2 2442



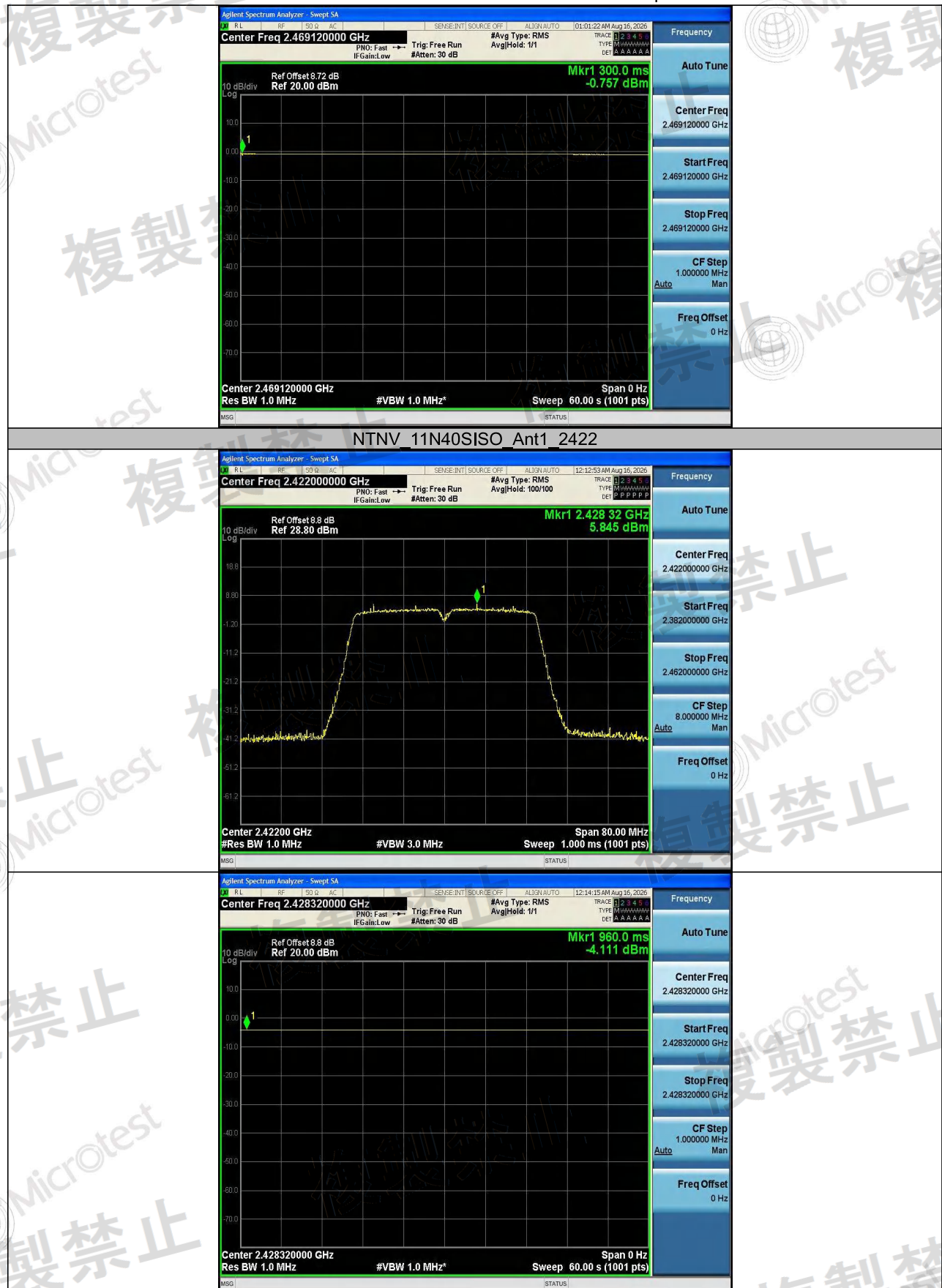
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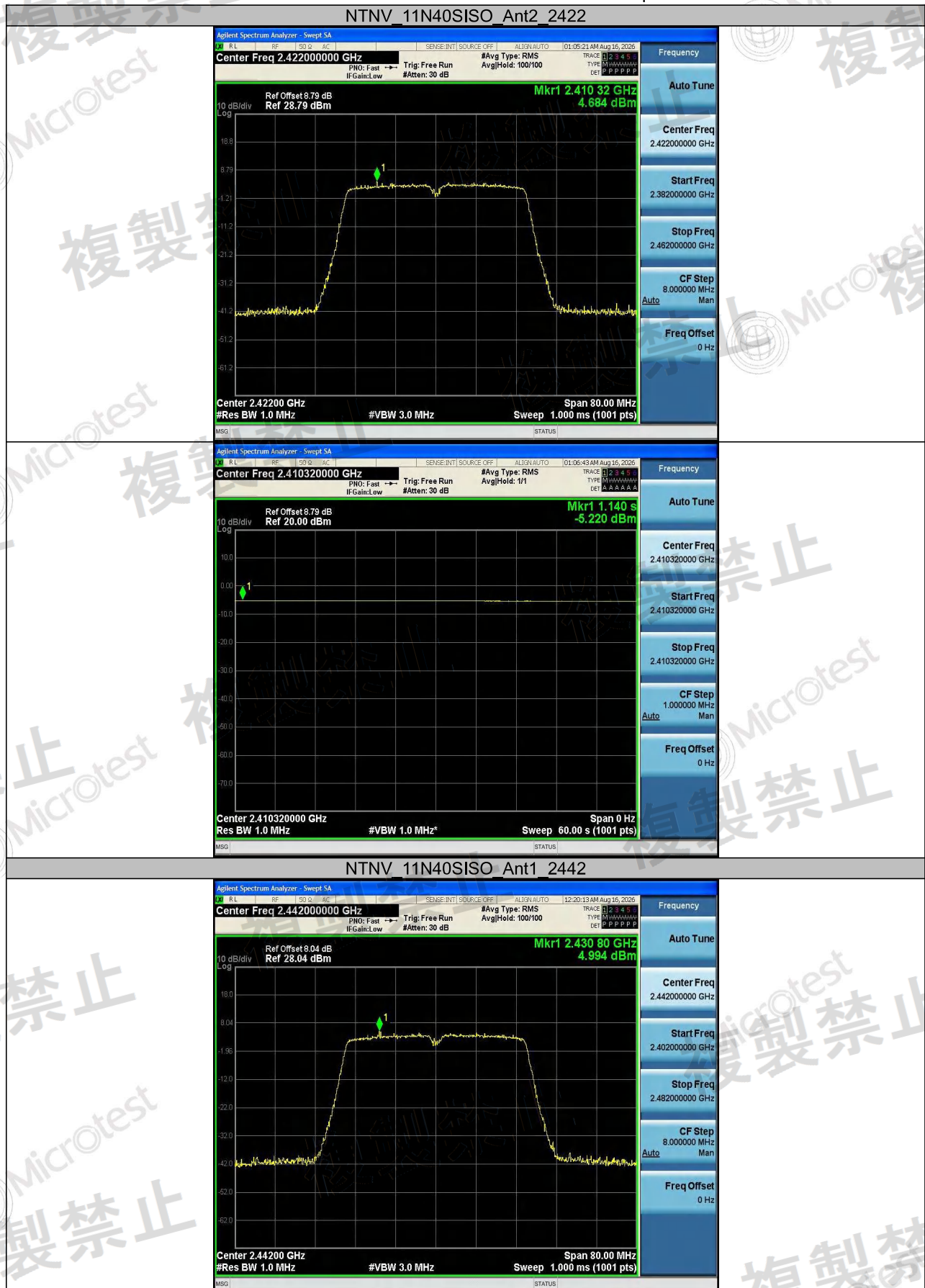
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