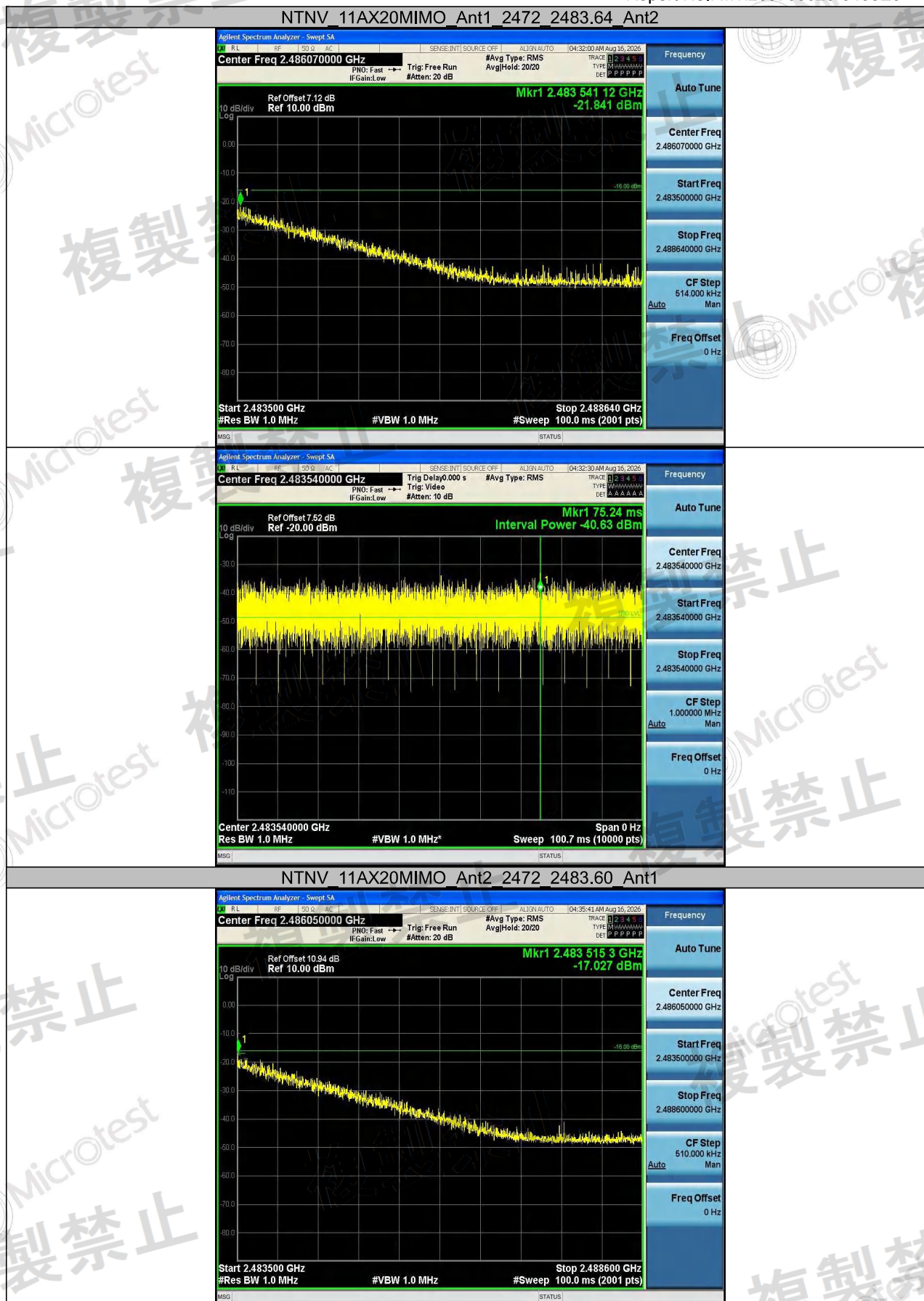


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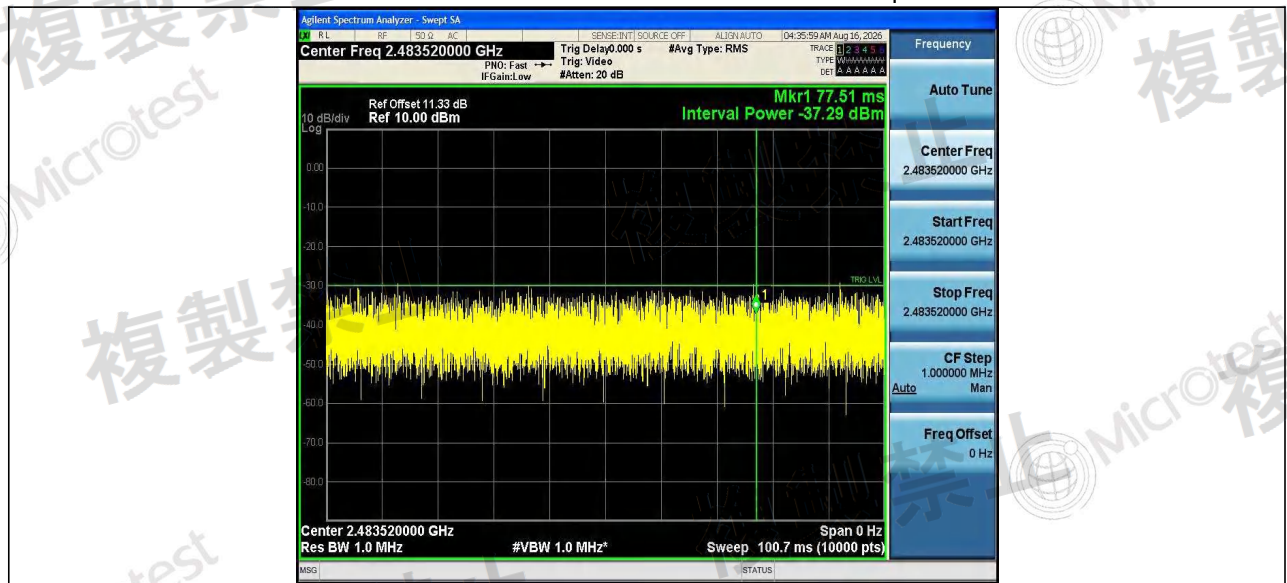
Report No.: MTi260703023-0408E3

NTNV 11AX20MIMO Ant1 2472 2483.64 Ant2

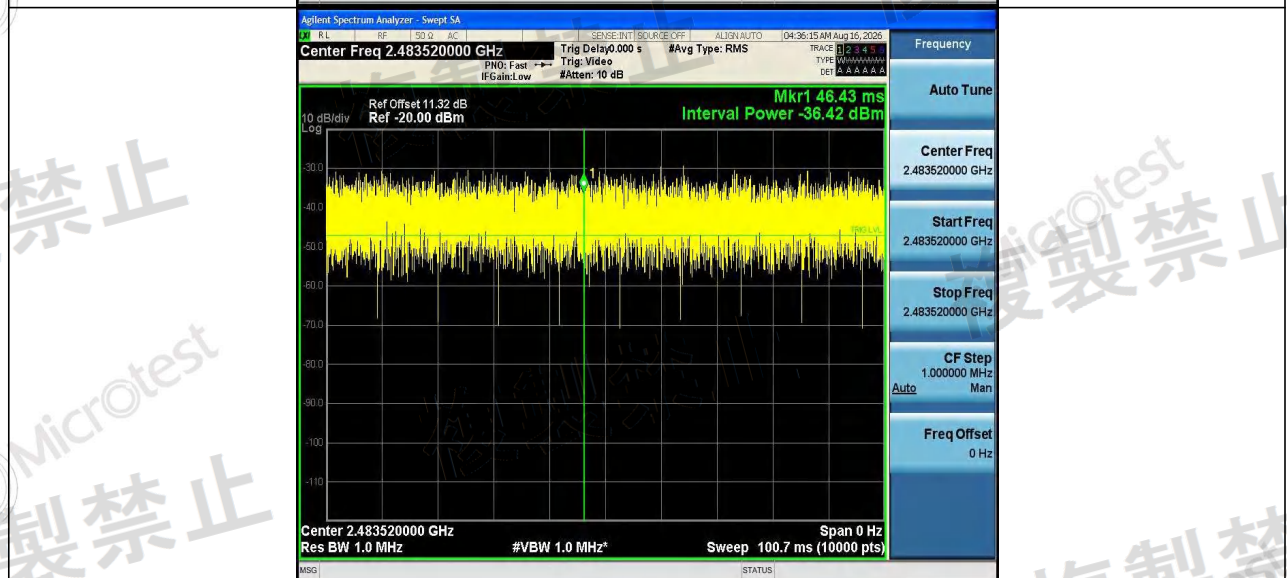
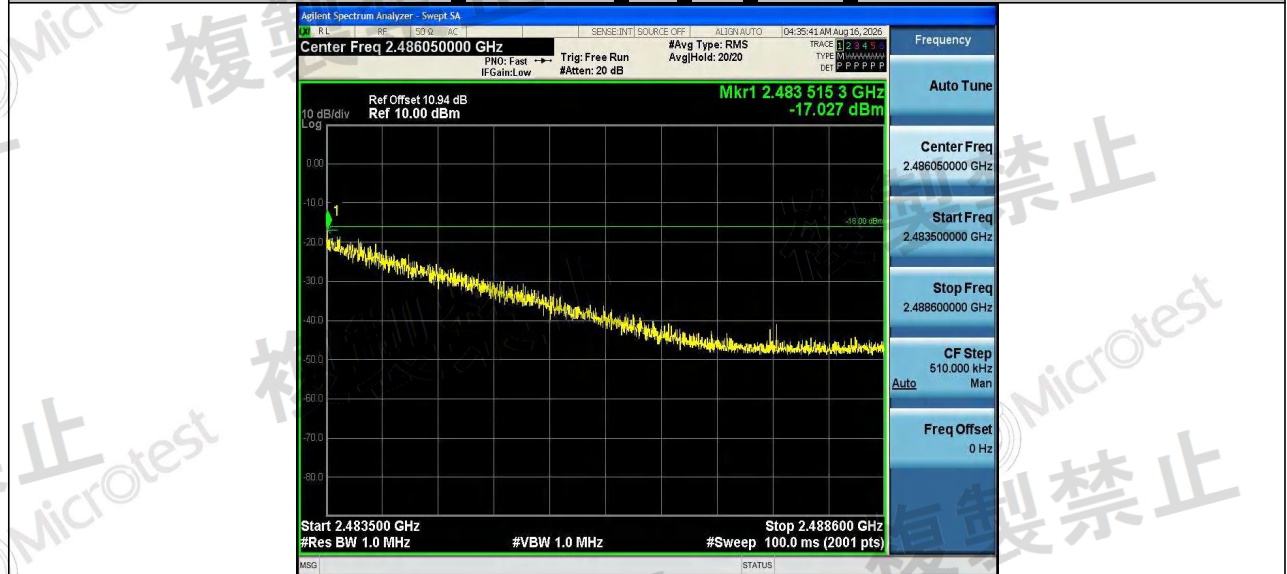


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NTNV 11AX20MIMO Ant2 2472 2483.60 Ant2



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11 Appendix F: Spurious Emission of RX

11.1.1 Test Result

TestCondition	TestMode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11B	Ant1	2412	30~1000	-83.15	≤-54	0.00484	≤4	PASS
				1000~12500	-61.32	≤-47	0.73790	≤20	PASS
		Ant2	2412	30~1000	-83.51	≤-54	0.00446	≤4	PASS
				1000~12500	-58.22	≤-47	1.50661	≤20	PASS
		Ant1	2442	30~1000	-83.88	≤-54	0.00409	≤4	PASS
				1000~12500	-59.81	≤-47	1.04472	≤20	PASS
		Ant2	2442	30~1000	-83.81	≤-54	0.00416	≤4	PASS
				1000~12500	-61.06	≤-47	0.78343	≤20	PASS
		Ant1	2472	30~1000	-83.20	≤-54	0.00479	≤4	PASS
				1000~12500	-60.98	≤-47	0.79799	≤20	PASS
		Ant2	2472	30~1000	-82.74	≤-54	0.00532	≤4	PASS
				1000~12500	-68.80	≤-47	0.13183	≤20	PASS
	11G	Ant1	2412	30~1000	-83.34	≤-54	0.00463	≤4	PASS
				1000~12500	-63.78	≤-47	0.41879	≤20	PASS
		Ant2	2412	30~1000	-83.03	≤-54	0.00498	≤4	PASS
				1000~12500	-69.01	≤-47	0.12560	≤20	PASS
		Ant1	2442	30~1000	-83.97	≤-54	0.00401	≤4	PASS
				1000~12500	-61.97	≤-47	0.63533	≤20	PASS
		Ant2	2442	30~1000	-83.54	≤-54	0.00443	≤4	PASS
				1000~12500	-65.08	≤-47	0.31046	≤20	PASS
		Ant1	2472	30~1000	-83.23	≤-54	0.00475	≤4	PASS
				1000~12500	-69.14	≤-47	0.12190	≤20	PASS
		Ant2	2472	30~1000	-82.95	≤-54	0.00507	≤4	PASS
				1000~12500	-68.20	≤-47	0.15136	≤20	PASS
	11N20SI SO	Ant1	2412	30~1000	-83.07	≤-54	0.00493	≤4	PASS
				1000~12500	-69.67	≤-47	0.10789	≤20	PASS
		Ant2	2412	30~1000	-82.90	≤-54	0.00513	≤4	PASS
				1000~12500	-67.30	≤-47	0.18621	≤20	PASS
		Ant1	2442	30~1000	-83.33	≤-54	0.00465	≤4	PASS
				1000~12500	-70.45	≤-47	0.09016	≤20	PASS
		Ant2	2442	30~1000	-83.48	≤-54	0.00449	≤4	PASS
				1000~12500	-65.88	≤-47	0.25823	≤20	PASS
		Ant1	2472	30~1000	-83.48	≤-54	0.00449	≤4	PASS
				1000~12500	-68.81	≤-47	0.13152	≤20	PASS
		Ant2	2472	30~1000	-82.67	≤-54	0.00541	≤4	PASS
				1000~12500	-68.87	≤-47	0.12972	≤20	PASS
	11N40SI SO	Ant1	2422	30~1000	-83.13	≤-54	0.00486	≤4	PASS
				1000~12500	-69.41	≤-47	0.11455	≤20	PASS
		Ant2	2422	30~1000	-82.93	≤-54	0.00509	≤4	PASS
				1000~12500	-64.71	≤-47	0.33806	≤20	PASS
		Ant1	2442	30~1000	-84.08	≤-54	0.00391	≤4	PASS
				1000~12500	-69.24	≤-47	0.11912	≤20	PASS
		Ant2	2442	30~1000	-84.06	≤-54	0.00393	≤4	PASS
				1000~12500	-70.02	≤-47	0.09954	≤20	PASS
		Ant1	2462	30~1000	-82.87	≤-54	0.00516	≤4	PASS
				1000~12500	-67.06	≤-47	0.19679	≤20	PASS
		Ant2	2462	30~1000	-83.10	≤-54	0.00490	≤4	PASS
				1000~12500	-68.34	≤-47	0.14655	≤20	PASS
	11AX20S ISO	Ant1	2412	30~1000	-83.31	≤-54	0.00467	≤4	PASS
				1000~12500	-63.84	≤-47	0.41305	≤20	PASS
		Ant2	2412	30~1000	-83.04	≤-54	0.00497	≤4	PASS
				1000~12500	-68.57	≤-47	0.13900	≤20	PASS
		Ant1	2442	30~1000	-83.44	≤-54	0.00453	≤4	PASS
				1000~12500	-68.95	≤-47	0.12735	≤20	PASS
		Ant2	2442	30~1000	-83.84	≤-54	0.00413	≤4	PASS
				1000~12500	-70.42	≤-47	0.09078	≤20	PASS

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		Ant1	2472	30~1000	-82.83	≤-54	0.00521	≤4	PASS
				1000~12500	-69.56	≤-47	0.11066	≤20	PASS
		Ant2	2472	30~1000	-82.87	≤-54	0.00516	≤4	PASS
				1000~12500	-61.81	≤-47	0.65917	≤20	PASS
	11AX40S ISO	Ant1	2422	30~1000	-83.46	≤-54	0.00451	≤4	PASS
				1000~12500	-69.08	≤-47	0.12359	≤20	PASS
		Ant2	2422	30~1000	-82.68	≤-54	0.00540	≤4	PASS
				1000~12500	-68.94	≤-47	0.12764	≤20	PASS
		Ant1	2442	30~1000	-83.73	≤-54	0.00424	≤4	PASS
				1000~12500	-69.24	≤-47	0.11912	≤20	PASS
		Ant2	2442	30~1000	-83.62	≤-54	0.00435	≤4	PASS
				1000~12500	-69.64	≤-47	0.10864	≤20	PASS
		Ant1	2462	30~1000	-82.92	≤-54	0.00511	≤4	PASS
				1000~12500	-69.66	≤-47	0.10814	≤20	PASS
		Ant2	2462	30~1000	-83.74	≤-54	0.00423	≤4	PASS
				1000~12500	-69.21	≤-47	0.11995	≤20	PASS
	11N20MI MO	Ant1	2412	30~1000	-82.98	≤-54	0.00504	≤4	PASS
				1000~12500	-64.18	≤-47	0.38194	≤20	PASS
		Ant2	2412	30~1000	-83.15	≤-54	0.00484	≤4	PASS
				1000~12500	-68.90	≤-47	0.12882	≤20	PASS
		total	2412	30~1000	---	---	0.00988	≤4	PASS
				1000~12500	---	---	0.51076	≤20	PASS
		Ant1	2442	30~1000	-83.94	≤-54	0.00404	≤4	PASS
				1000~12500	-70.00	≤-47	0.10000	≤20	PASS
		Ant2	2442	30~1000	-83.79	≤-54	0.00418	≤4	PASS
				1000~12500	-70.06	≤-47	0.09863	≤20	PASS
		total	2442	30~1000	---	---	0.00822	≤4	PASS
				1000~12500	---	---	0.19863	≤20	PASS
		Ant1	2472	30~1000	-83.12	≤-54	0.00488	≤4	PASS
				1000~12500	-69.02	≤-47	0.12531	≤20	PASS
		Ant2	2472	30~1000	-82.33	≤-54	0.00585	≤4	PASS
				1000~12500	-69.42	≤-47	0.11429	≤20	PASS
		total	2472	30~1000	---	---	0.01073	≤4	PASS
				1000~12500	---	---	0.23960	≤20	PASS
	11N40MI MO	Ant1	2422	30~1000	-82.78	≤-54	0.00527	≤4	PASS
				1000~12500	-69.22	≤-47	0.11967	≤20	PASS
		Ant2	2422	30~1000	-82.98	≤-54	0.00504	≤4	PASS
				1000~12500	-67.73	≤-47	0.16866	≤20	PASS
		total	2422	30~1000	---	---	0.01031	≤4	PASS
				1000~12500	---	---	0.28833	≤20	PASS
		Ant1	2442	30~1000	-84.03	≤-54	0.00395	≤4	PASS
				1000~12500	-69.56	≤-47	0.11066	≤20	PASS
		Ant2	2442	30~1000	-84.29	≤-54	0.00372	≤4	PASS
				1000~12500	-69.84	≤-47	0.10375	≤20	PASS
		total	2442	30~1000	---	---	0.00767	≤4	PASS
				1000~12500	---	---	0.21441	≤20	PASS
		Ant1	2462	30~1000	-83.57	≤-54	0.00440	≤4	PASS
				1000~12500	-69.28	≤-47	0.11803	≤20	PASS
		Ant2	2462	30~1000	-84.03	≤-54	0.00395	≤4	PASS
				1000~12500	-68.52	≤-47	0.14060	≤20	PASS
		total	2462	30~1000	---	---	0.00835	≤4	PASS
				1000~12500	---	---	0.25863	≤20	PASS
	11AX20M IMO	Ant1	2412	30~1000	-82.45	≤-54	0.00569	≤4	PASS
				1000~12500	-69.10	≤-47	0.12303	≤20	PASS
		Ant2	2412	30~1000	-82.58	≤-54	0.00552	≤4	PASS
				1000~12500	-61.47	≤-47	0.71285	≤20	PASS
		total	2412	30~1000	---	---	0.01121	≤4	PASS
				1000~12500	---	---	0.83588	≤20	PASS
		Ant1	2442	30~1000	-83.60	≤-54	0.00437	≤4	PASS
				1000~12500	-61.32	≤-47	0.73790	≤20	PASS
		Ant2	2442	30~1000	-83.68	≤-54	0.00429	≤4	PASS
				1000~12500	-61.14	≤-47	0.76913	≤20	PASS

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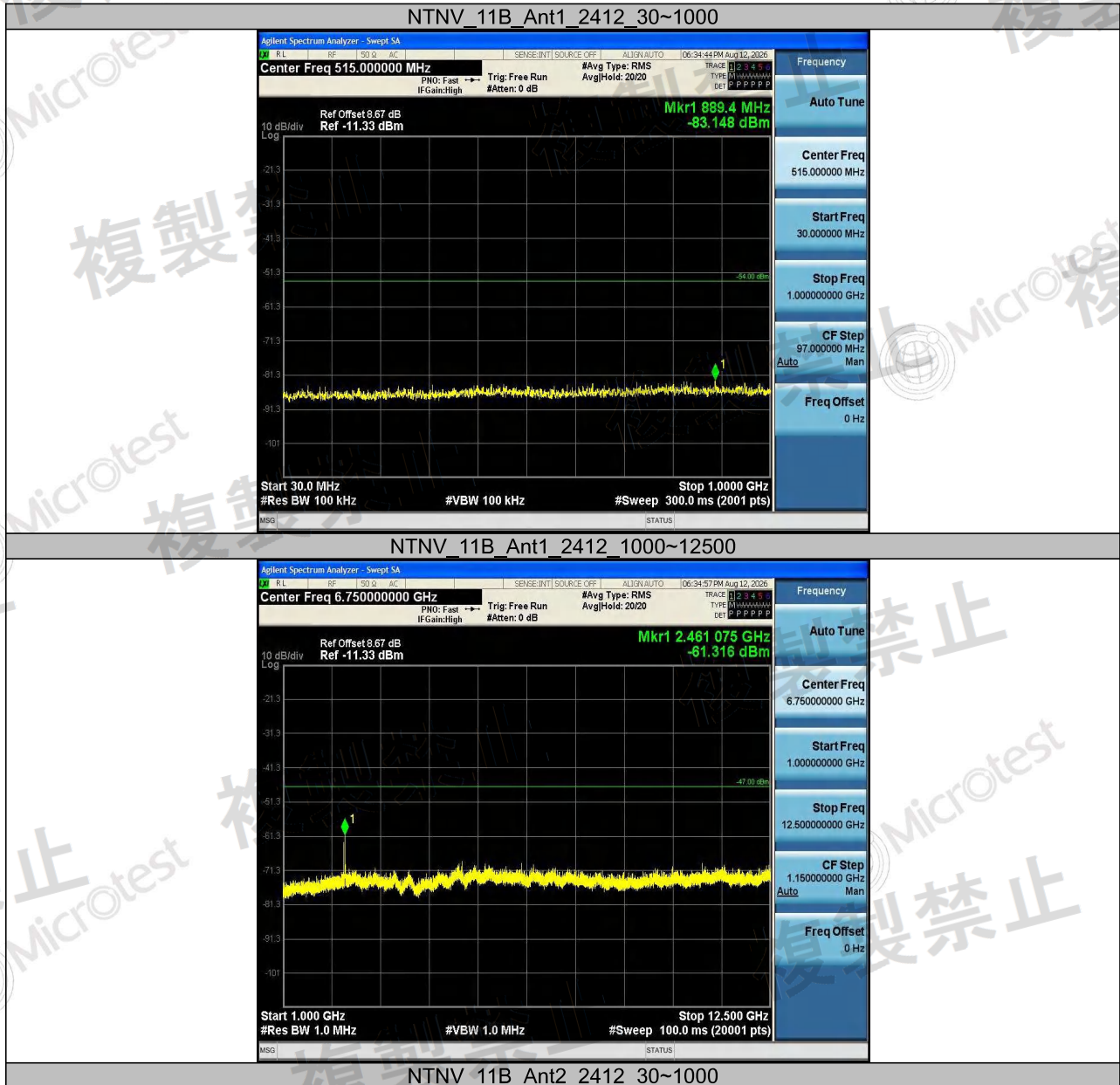
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		total	2442	30~1000	---	---	0.00866	≤4	PASS
				1000~12500	---	---	1.50703	≤20	PASS
		Ant1	2472	30~1000	-82.80	≤-54	0.00525	≤4	PASS
				1000~12500	-69.00	≤-47	0.12589	≤20	PASS
		Ant2	2472	30~1000	-82.64	≤-54	0.00545	≤4	PASS
				1000~12500	-68.25	≤-47	0.14962	≤20	PASS
		total	2472	30~1000	---	---	0.01070	≤4	PASS
				1000~12500	---	---	0.27551	≤20	PASS
	11AX40M IMO	Ant1	2422	30~1000	-83.13	≤-54	0.00486	≤4	PASS
				1000~12500	-65.77	≤-47	0.26485	≤20	PASS
		Ant2	2422	30~1000	-82.96	≤-54	0.00506	≤4	PASS
				1000~12500	-68.62	≤-47	0.13740	≤20	PASS
		total	2422	30~1000	---	---	0.00992	≤4	PASS
				1000~12500	---	---	0.40225	≤20	PASS
		Ant1	2442	30~1000	-83.76	≤-54	0.00421	≤4	PASS
				1000~12500	-69.57	≤-47	0.11041	≤20	PASS
		Ant2	2442	30~1000	-83.32	≤-54	0.00466	≤4	PASS
				1000~12500	-69.15	≤-47	0.12162	≤20	PASS
		total	2442	30~1000	---	---	0.00887	≤4	PASS
				1000~12500	---	---	0.23203	≤20	PASS
		Ant1	2462	30~1000	-83.24	≤-54	0.00474	≤4	PASS
				1000~12500	-61.94	≤-47	0.63973	≤20	PASS
		Ant2	2462	30~1000	-84.17	≤-54	0.00383	≤4	PASS
				1000~12500	-67.34	≤-47	0.18450	≤20	PASS
		total	2462	30~1000	---	---	0.00857	≤4	PASS
				1000~12500	---	---	0.82423	≤20	PASS

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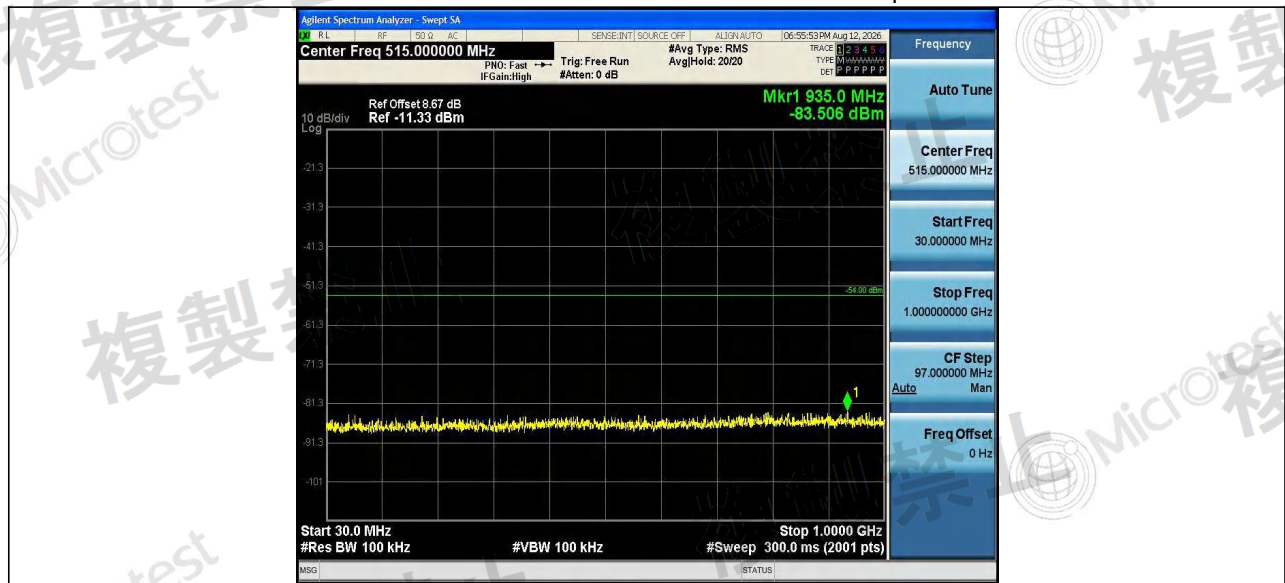
Report No.: MTi260703023-0408E3

11.1.2 Test Graphs

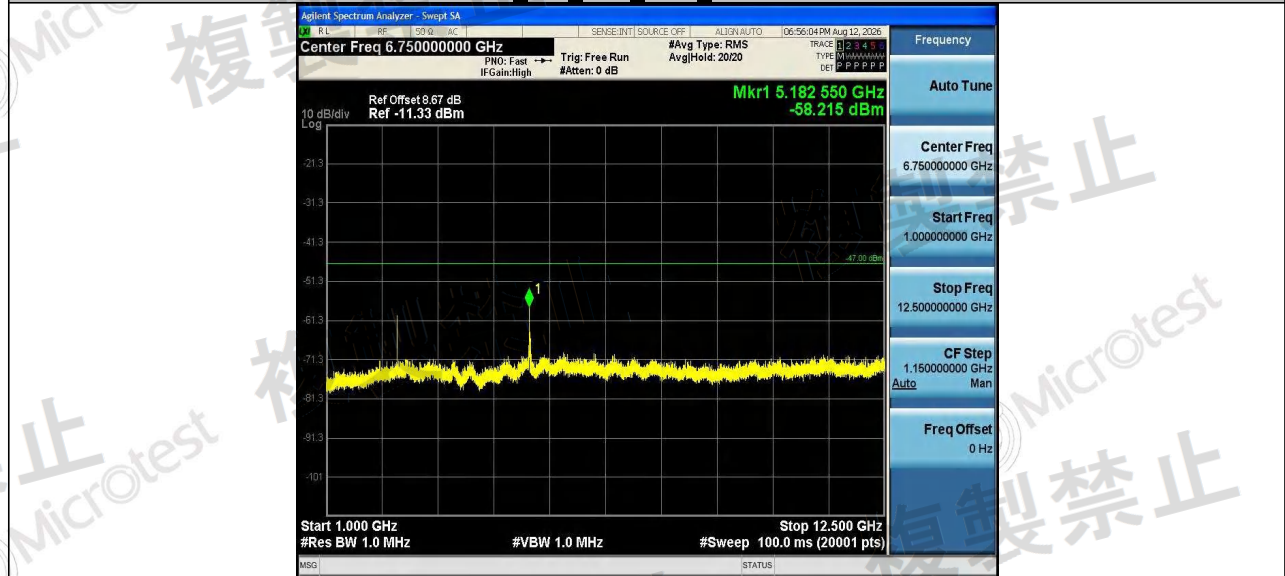


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NTNV 11B Ant2 2412 1000~12500

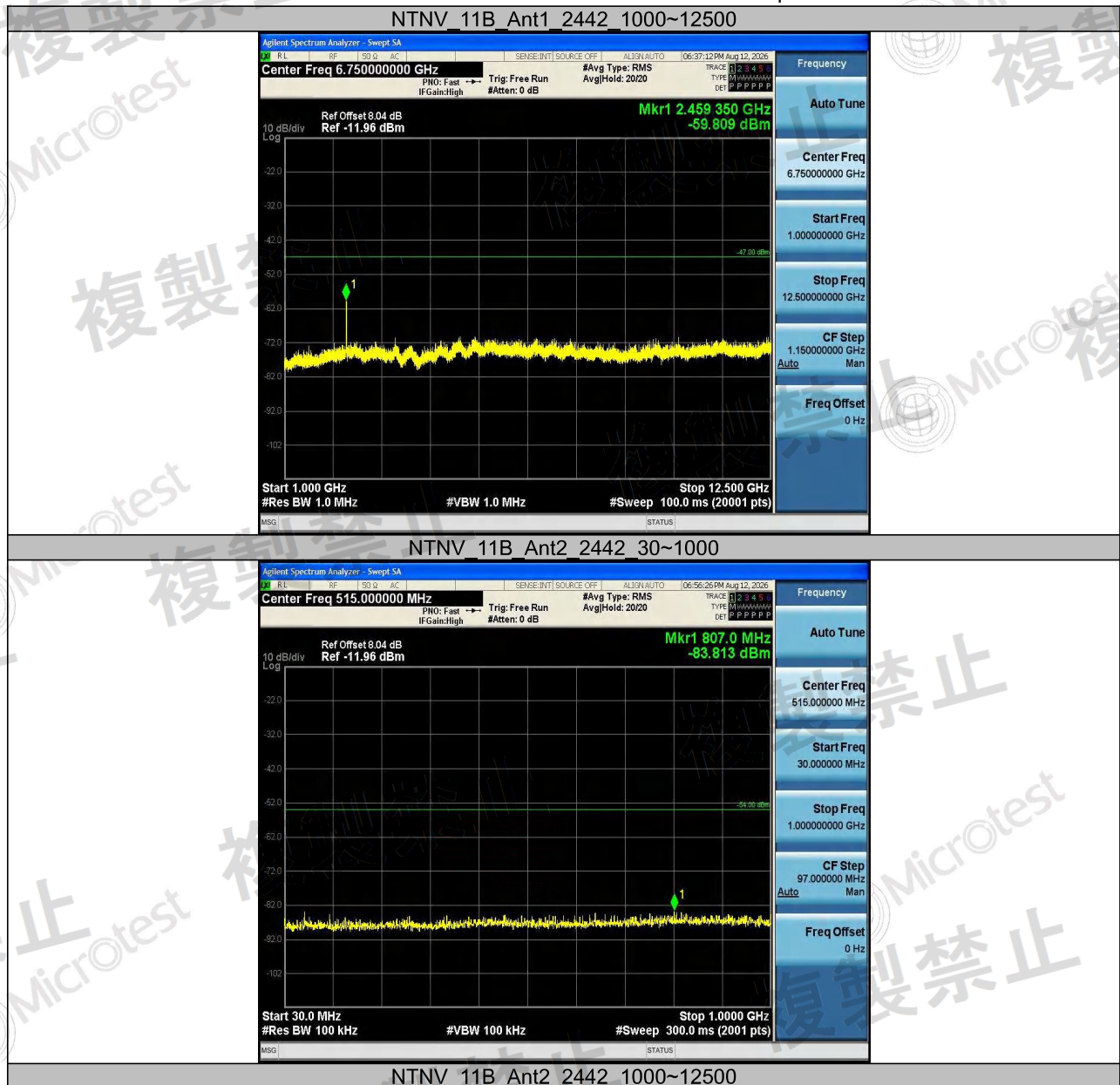


NTNV 11B Ant1 2442 30~1000



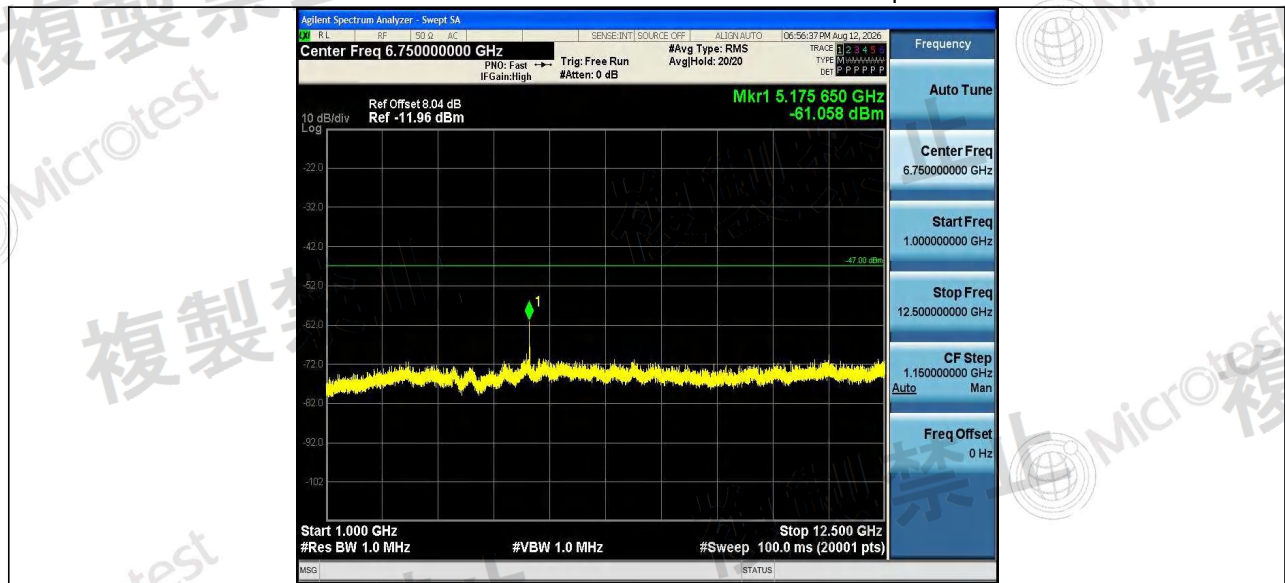
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Report No.: MTi260703023-0408E3

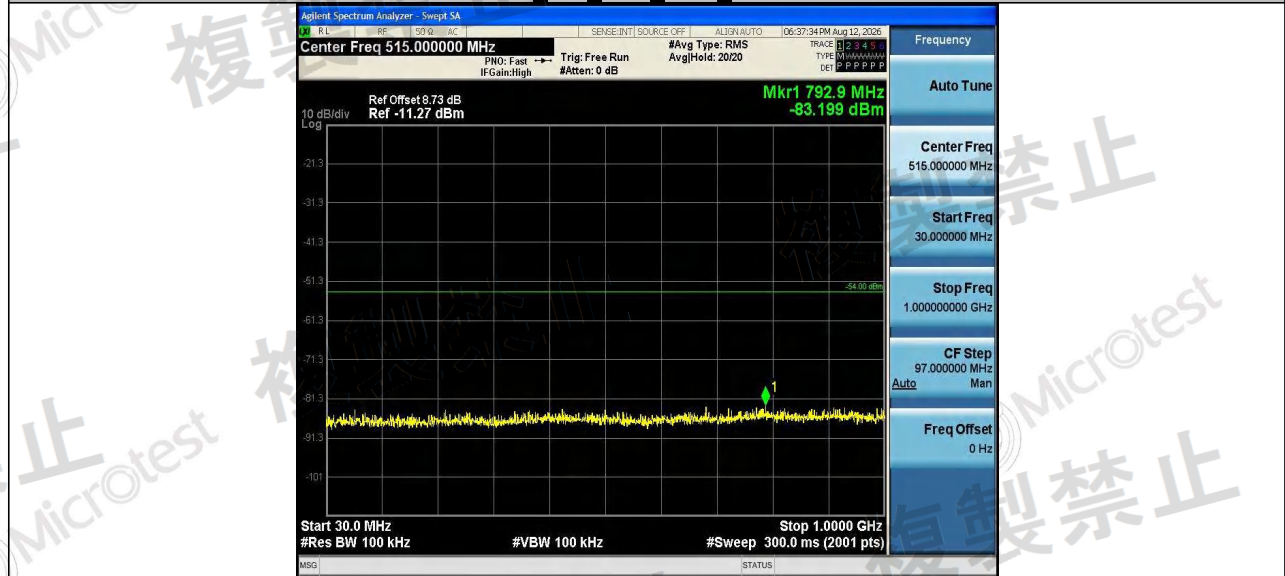


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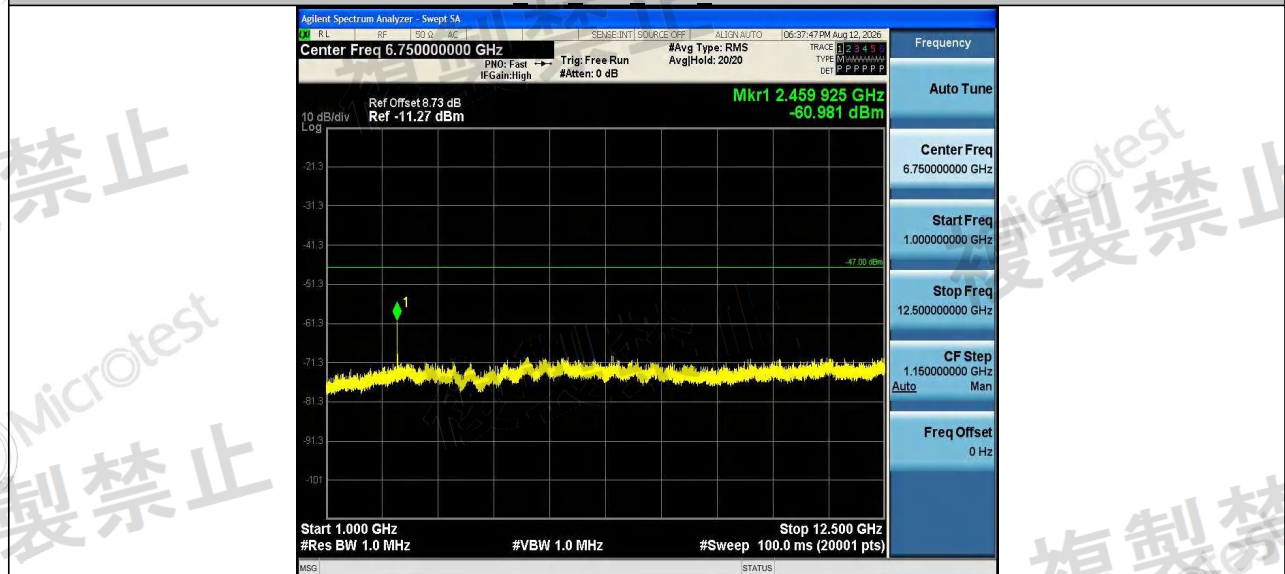
Report No.: MTi260703023-0408E3



NTNV 11B Ant1 2472 30~1000

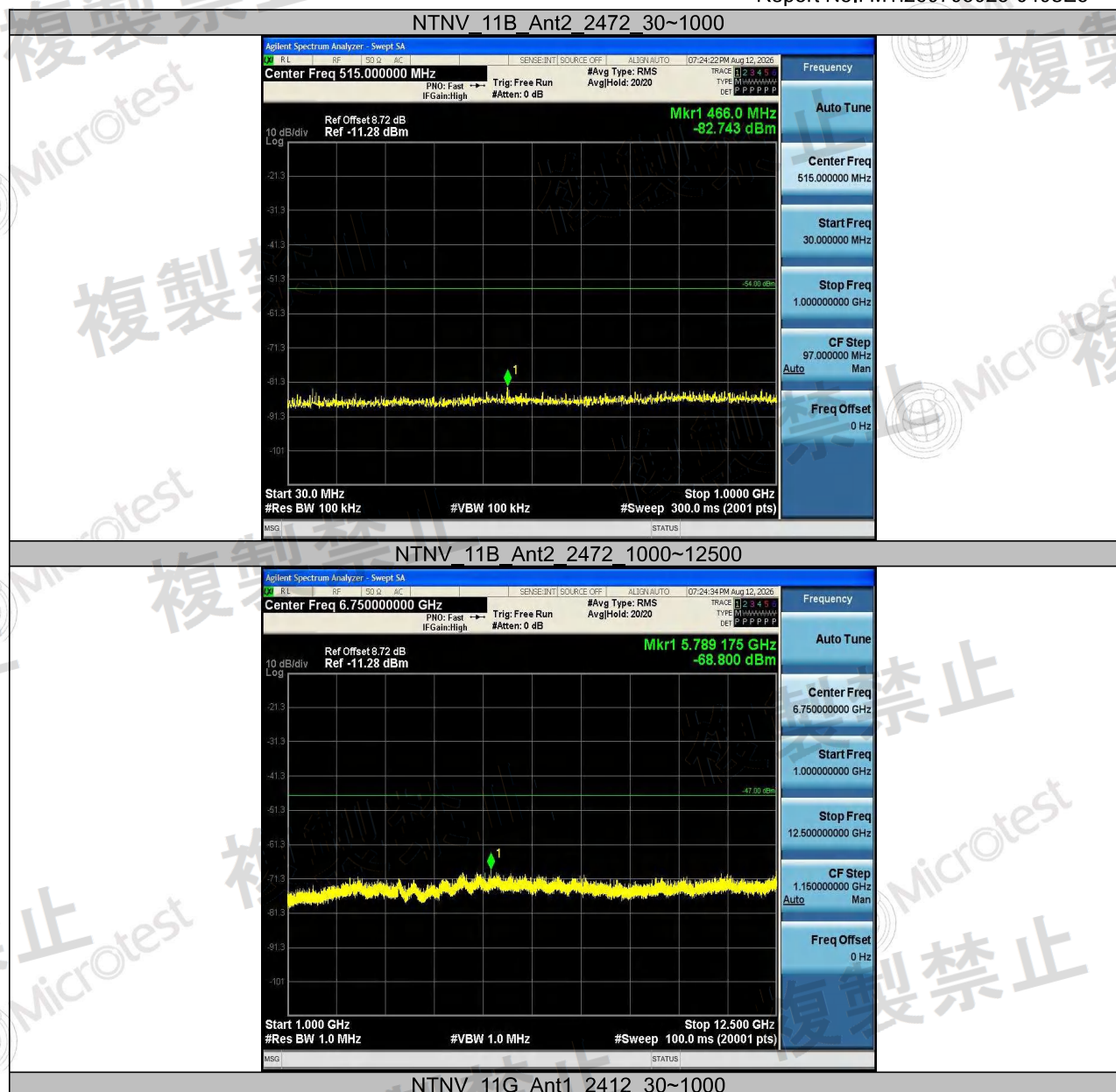


NTNV 11B Ant1 2472 1000~12500



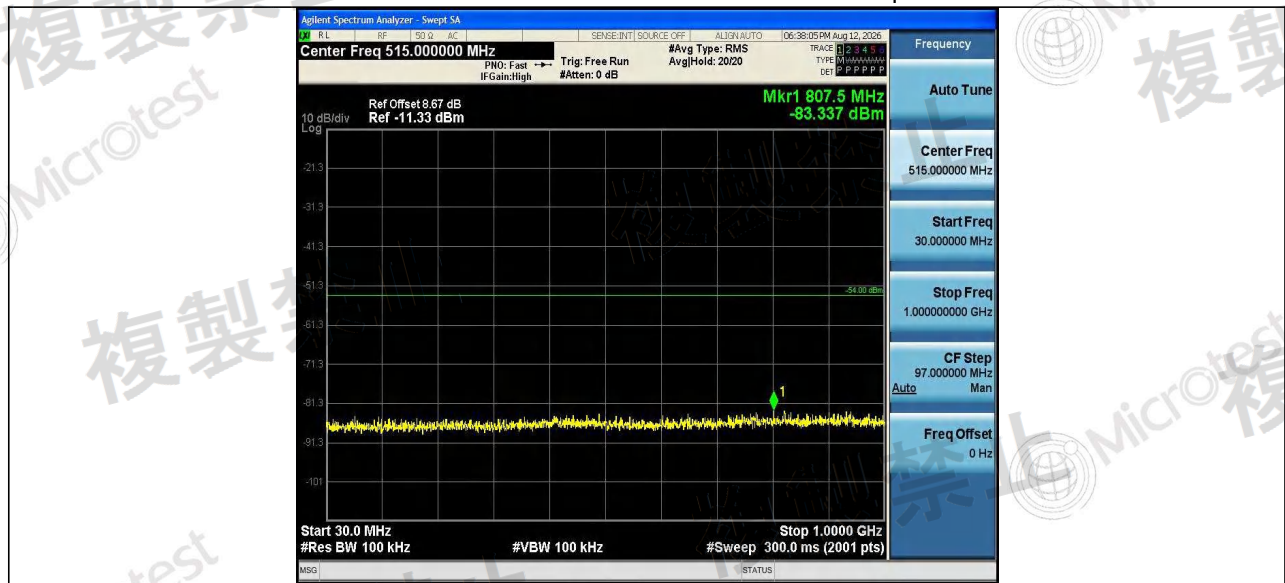
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Report No.: MTi260703023-0408E3

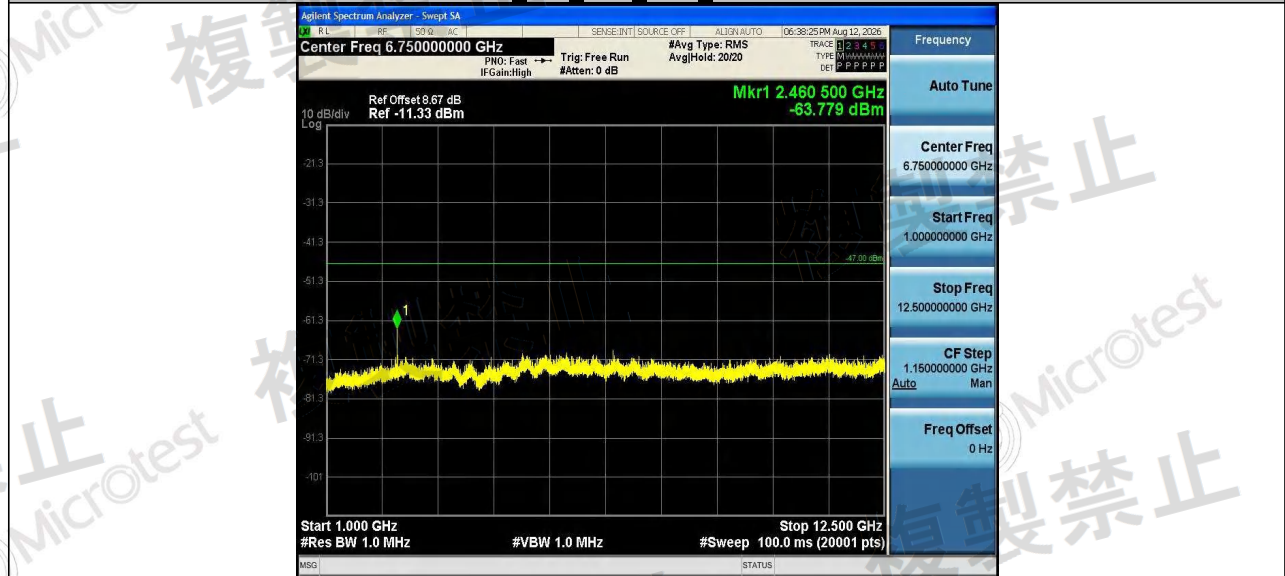


TEST REPORT

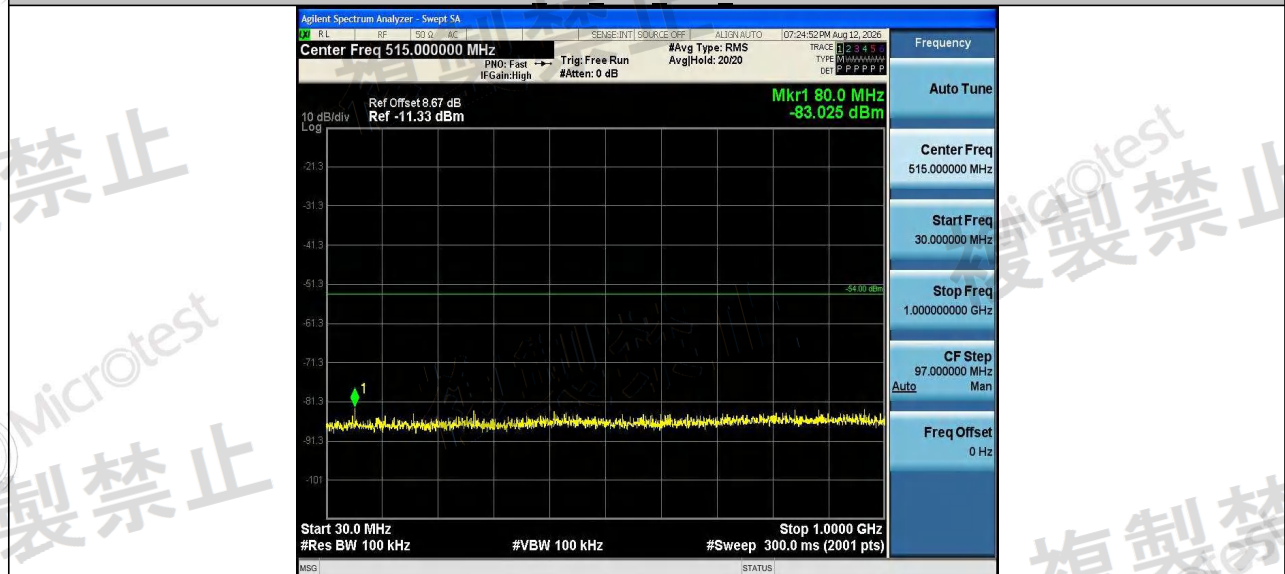
Report No.: MTi260703023-0408E3



NTNV 11G Ant1 2412 1000~12500

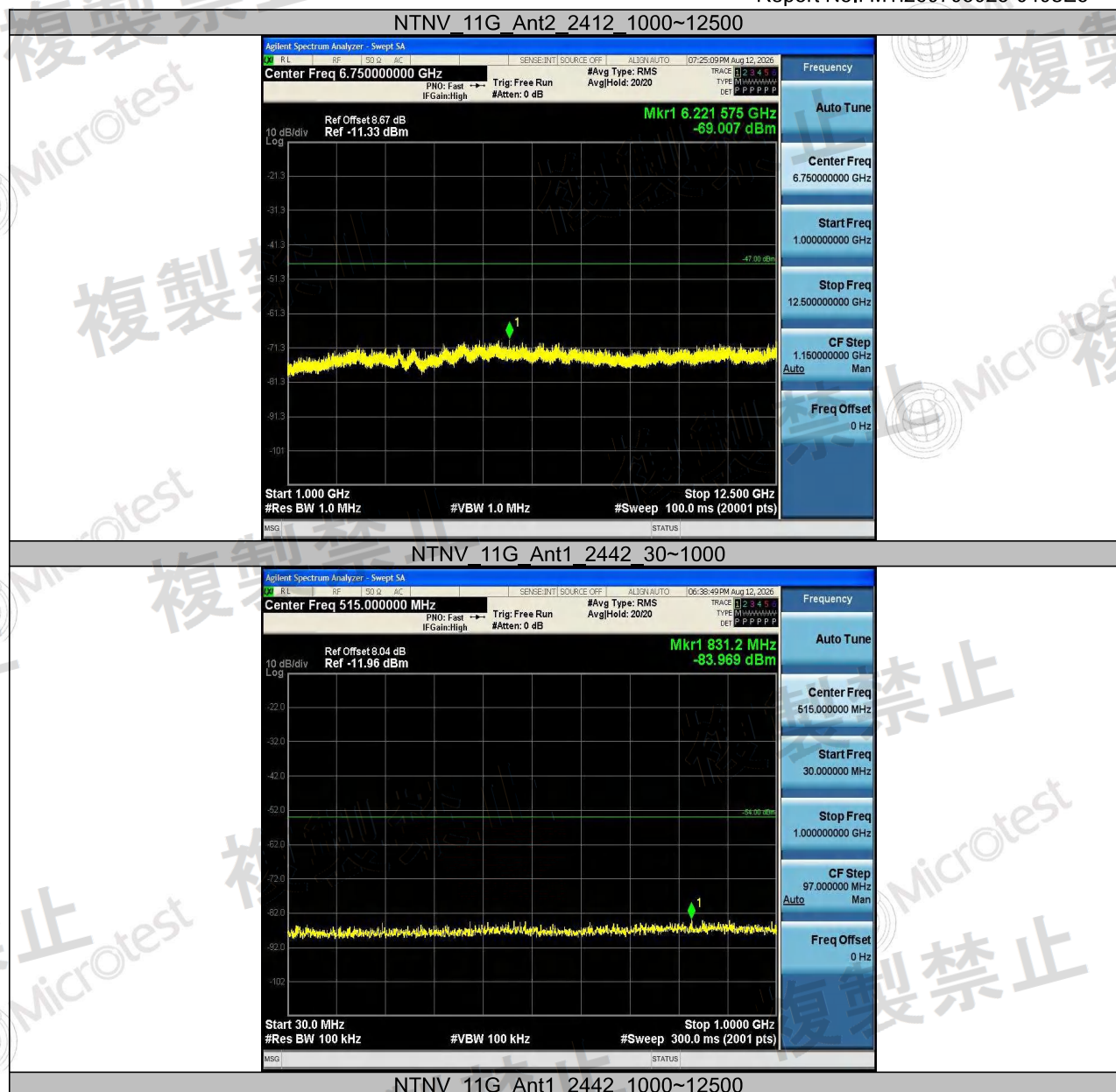


NTNV 11G Ant2 2412 30~1000



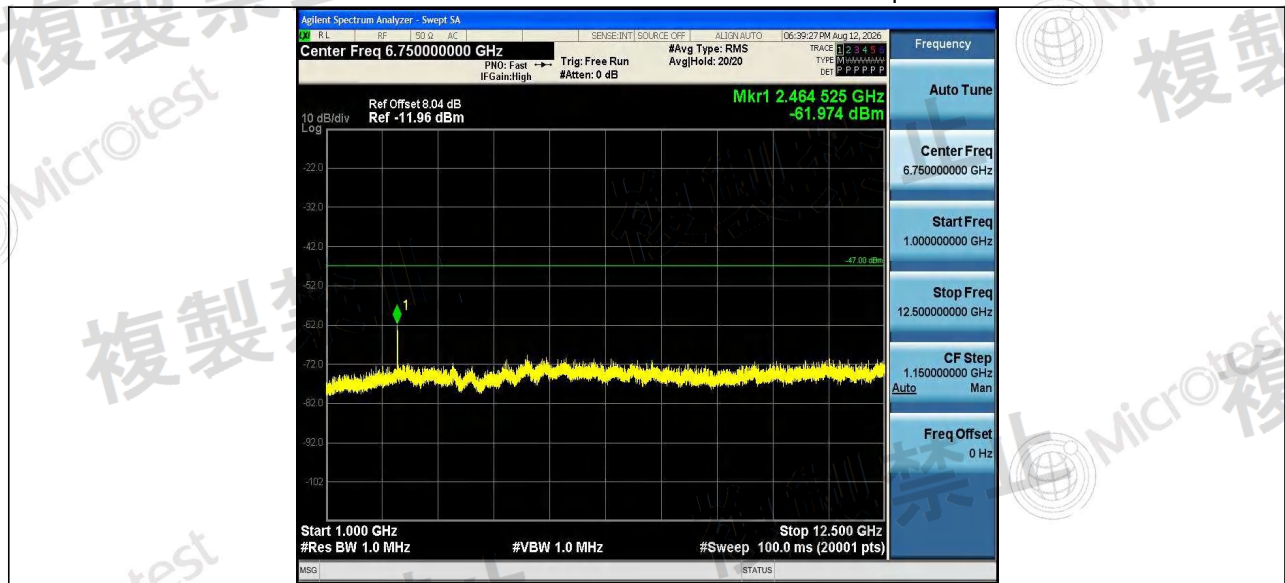
TEST REPORT

Report No.: MTi260703023-0408E3

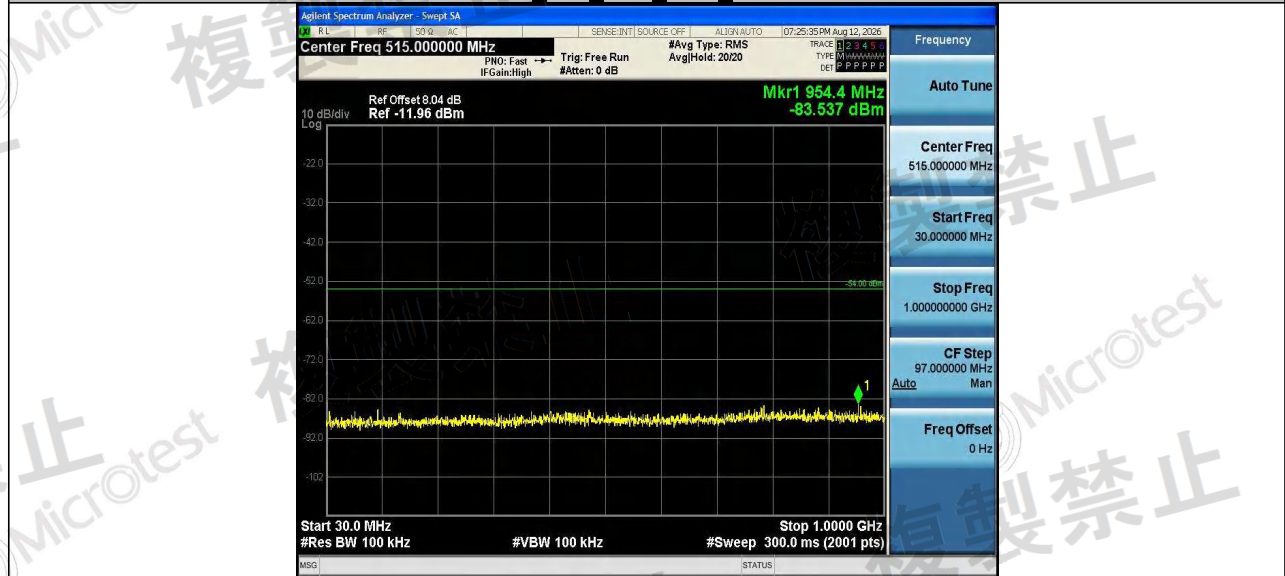


TEST REPORT

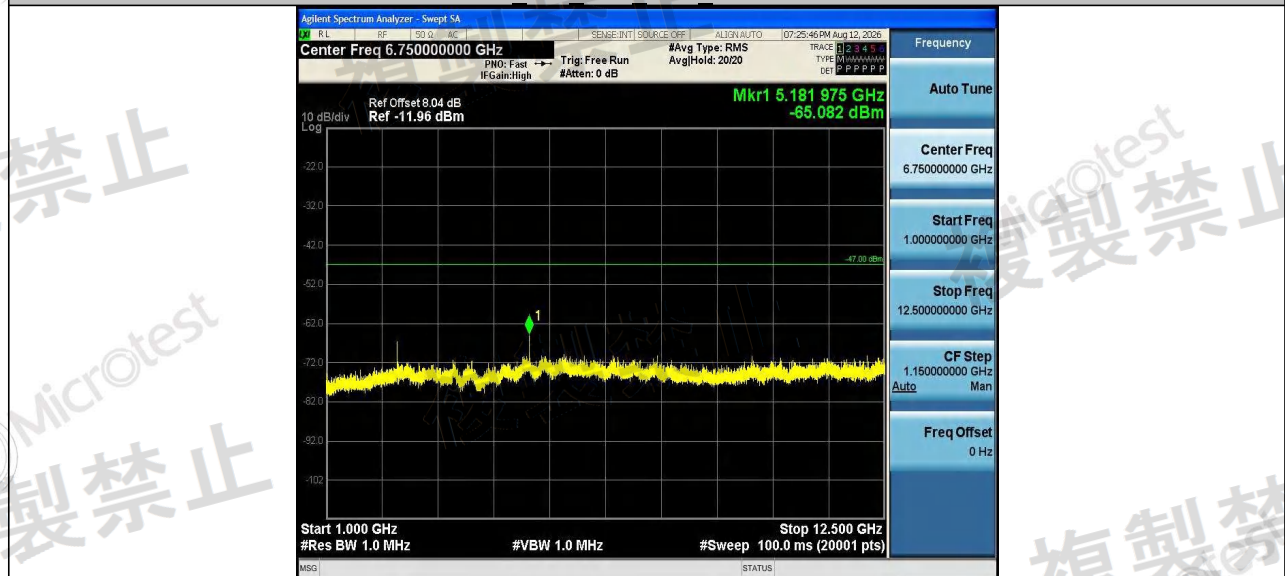
Report No.: MTi260703023-0408E3



NTNV 11G Ant2 2442 30~1000

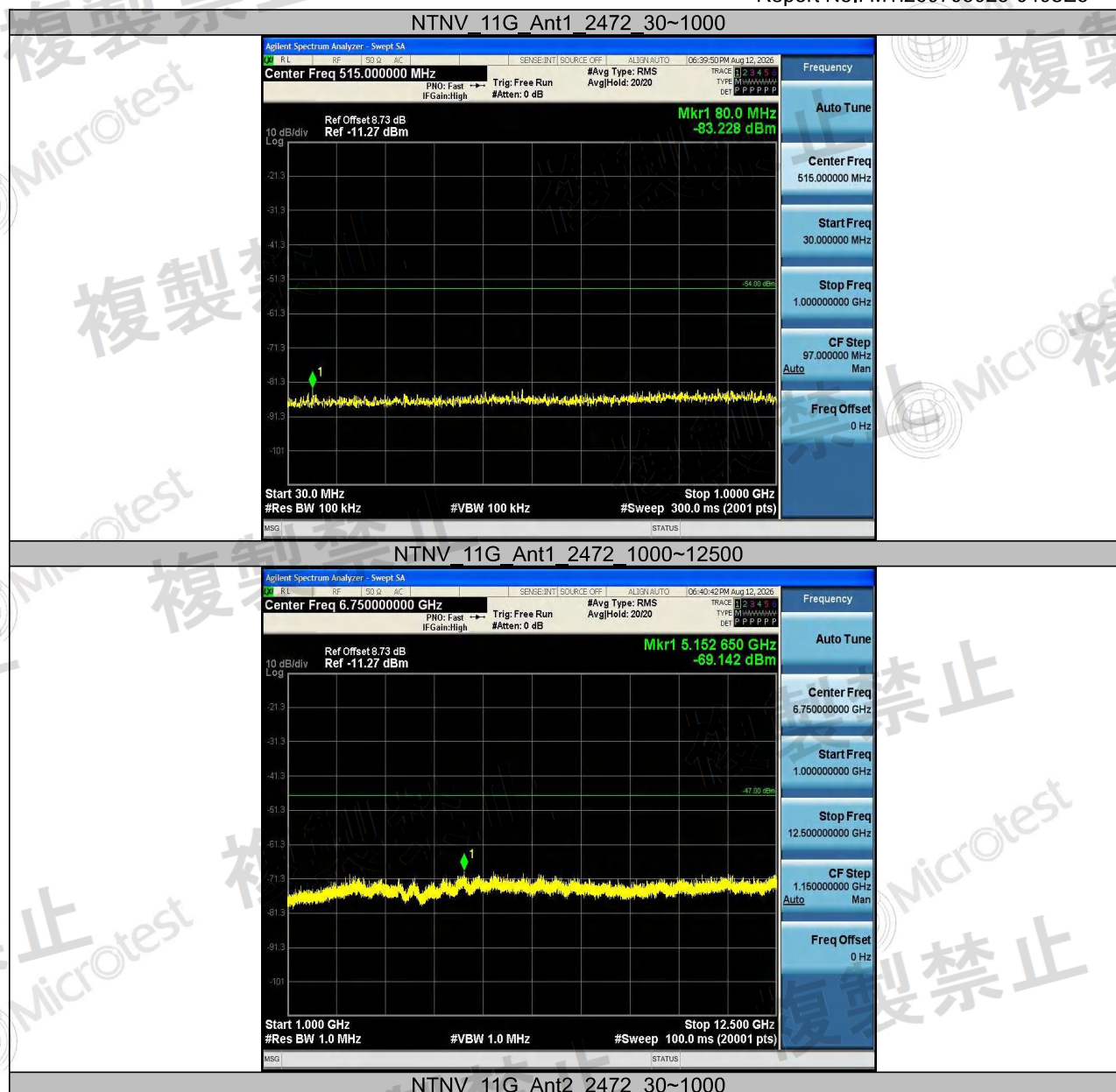


NTNV 11G Ant2 2442 1000~12500



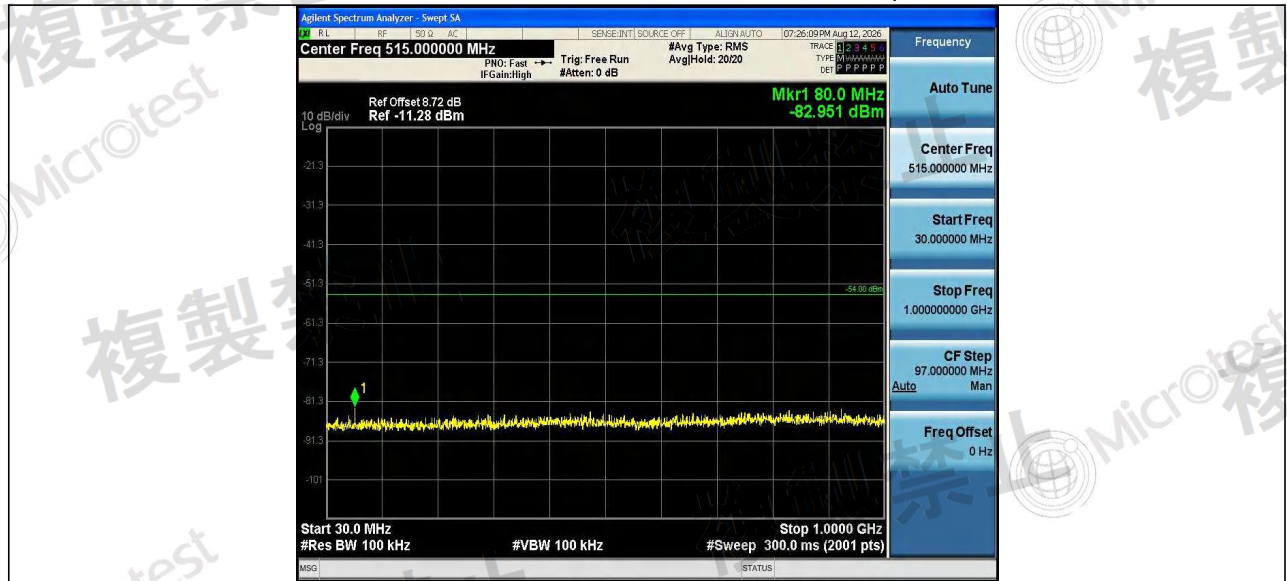
TEST REPORT

Report No.: MTi260703023-0408E3

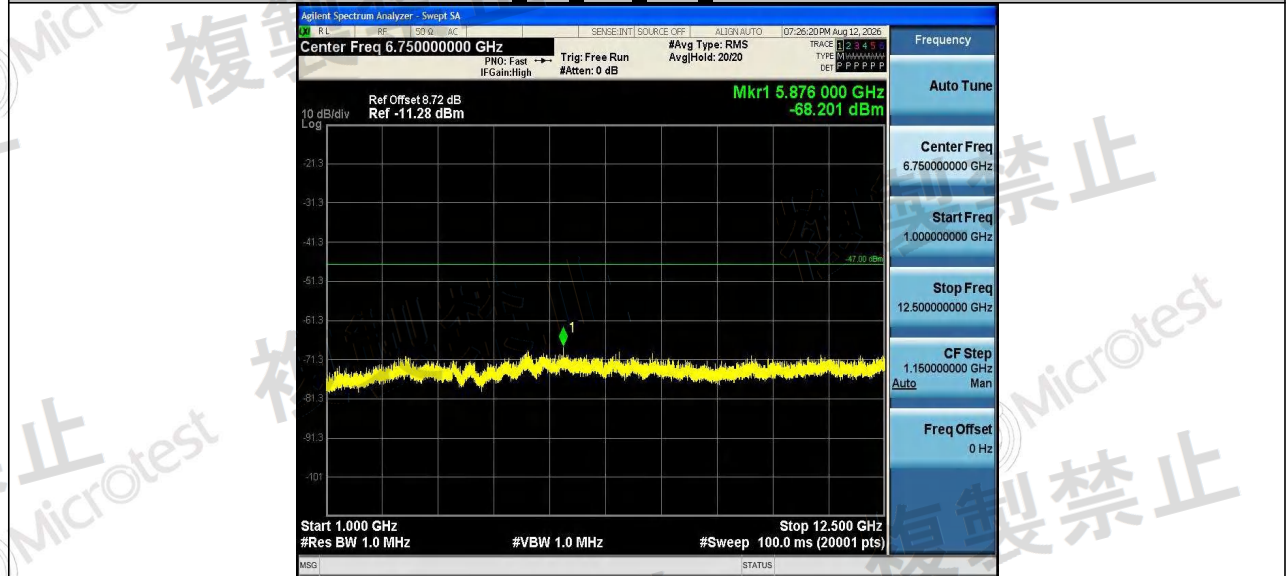


TEST REPORT

Report No.: MTi260703023-0408E3



NTNV 11G Ant2 2472 1000~12500

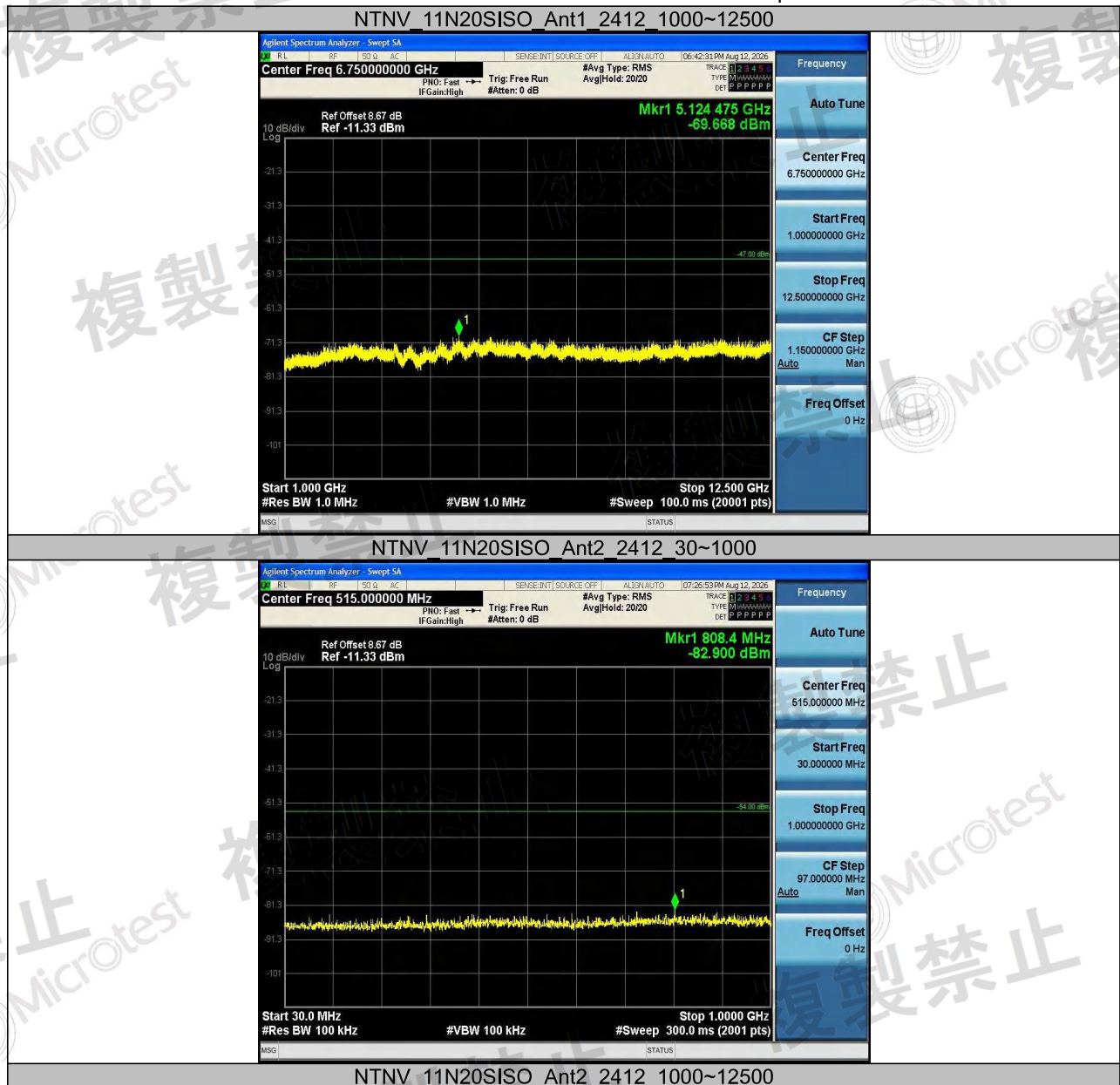


NTNV 11N20SISO Ant1 2412 30~1000



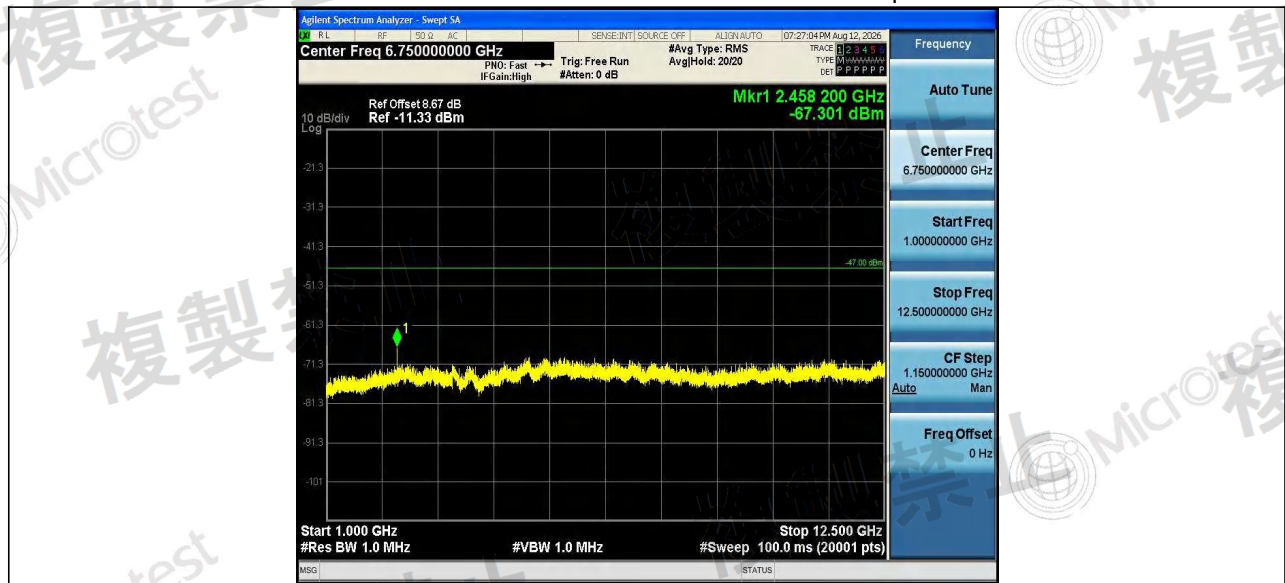
TEST REPORT

Report No.: MTi260703023-0408E3

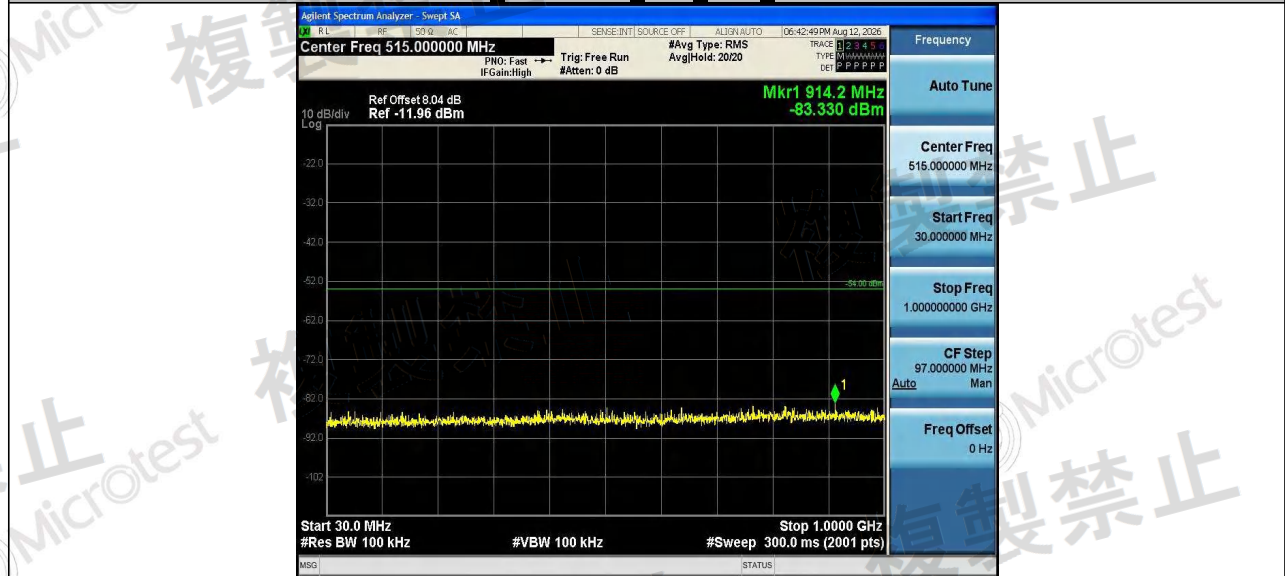


TEST REPORT

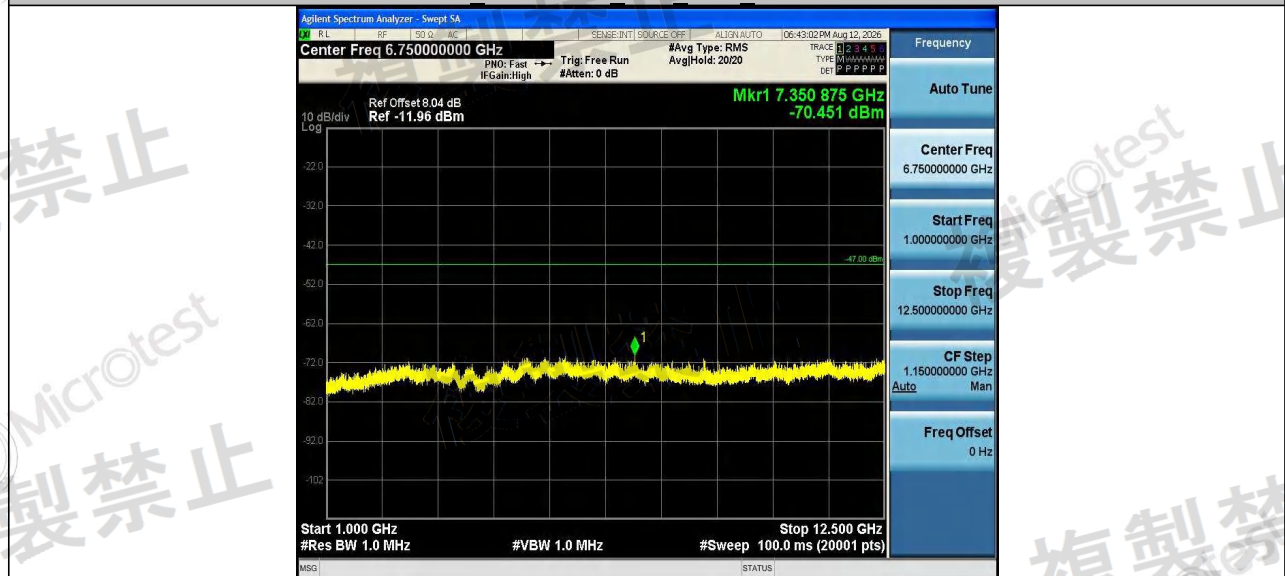
Report No.: MTi260703023-0408E3



NTNV 11N20SISO Ant1 2442 30~1000

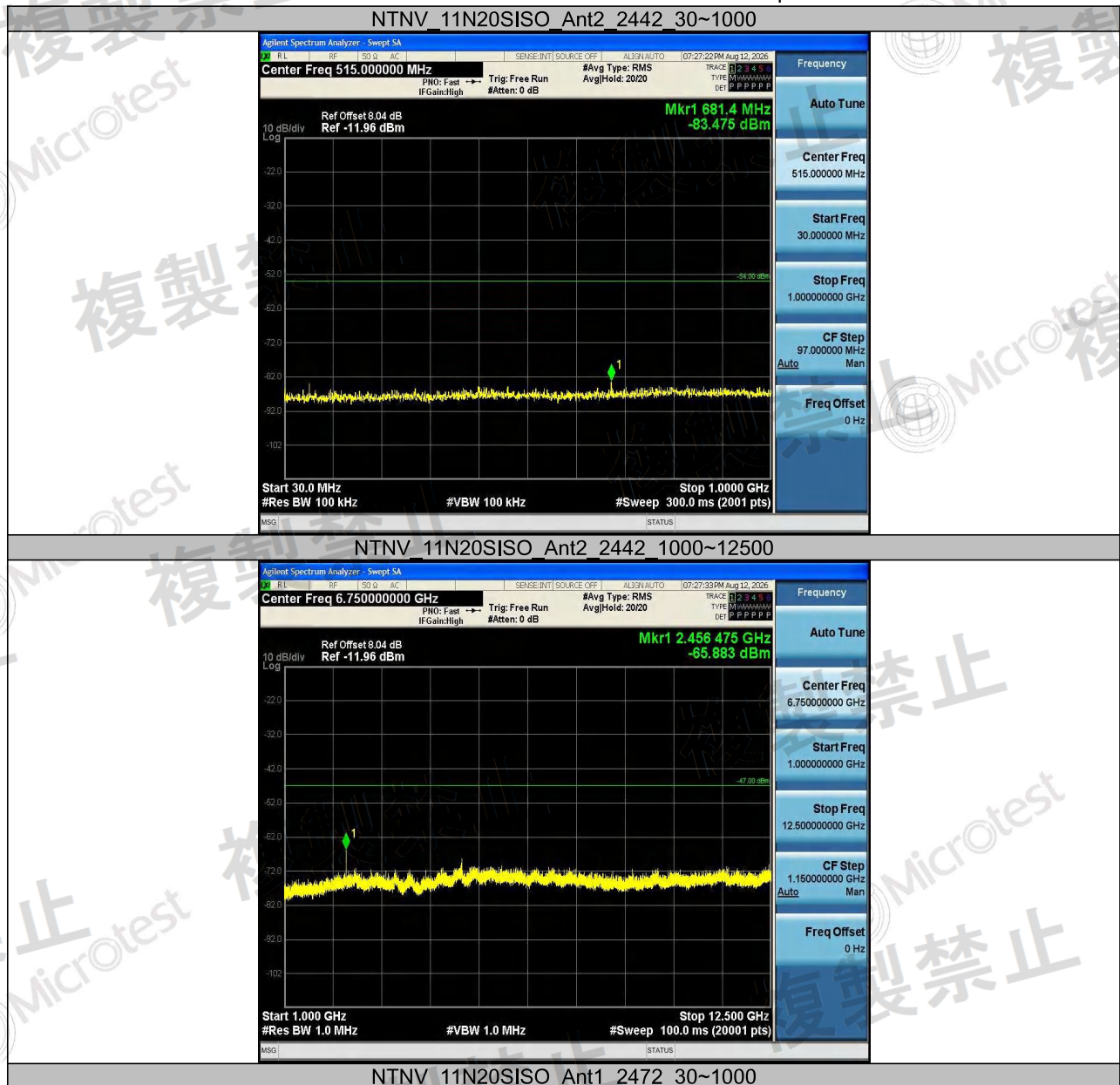


NTNV 11N20SISO Ant1 2442 1000~12500



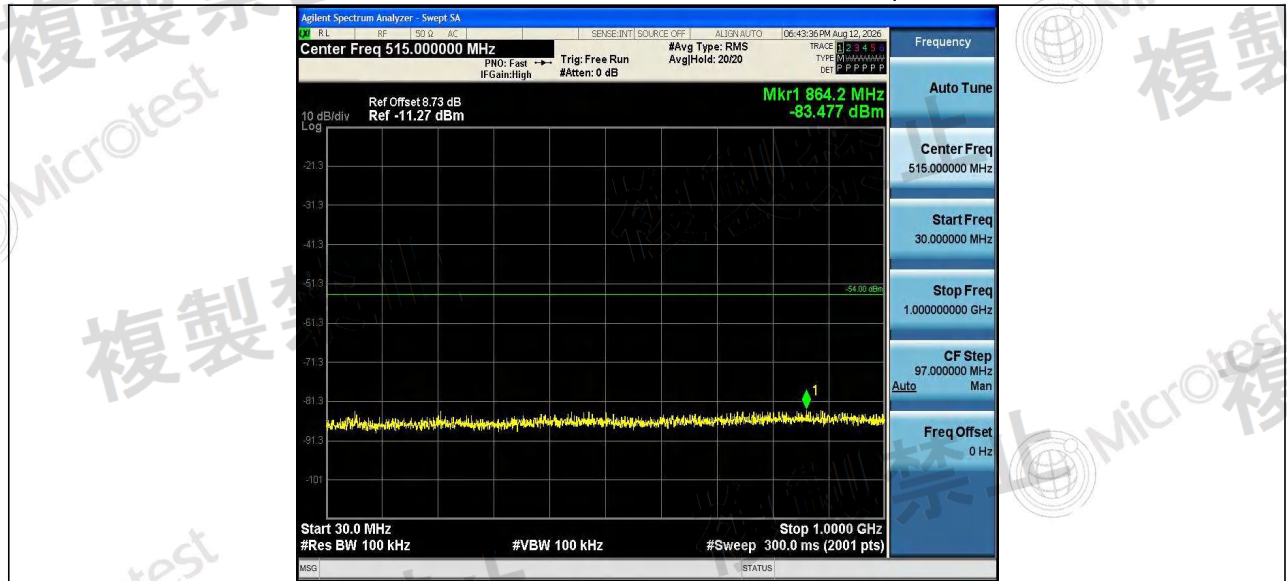
TEST REPORT

Report No.: MTI260703023-0408E3

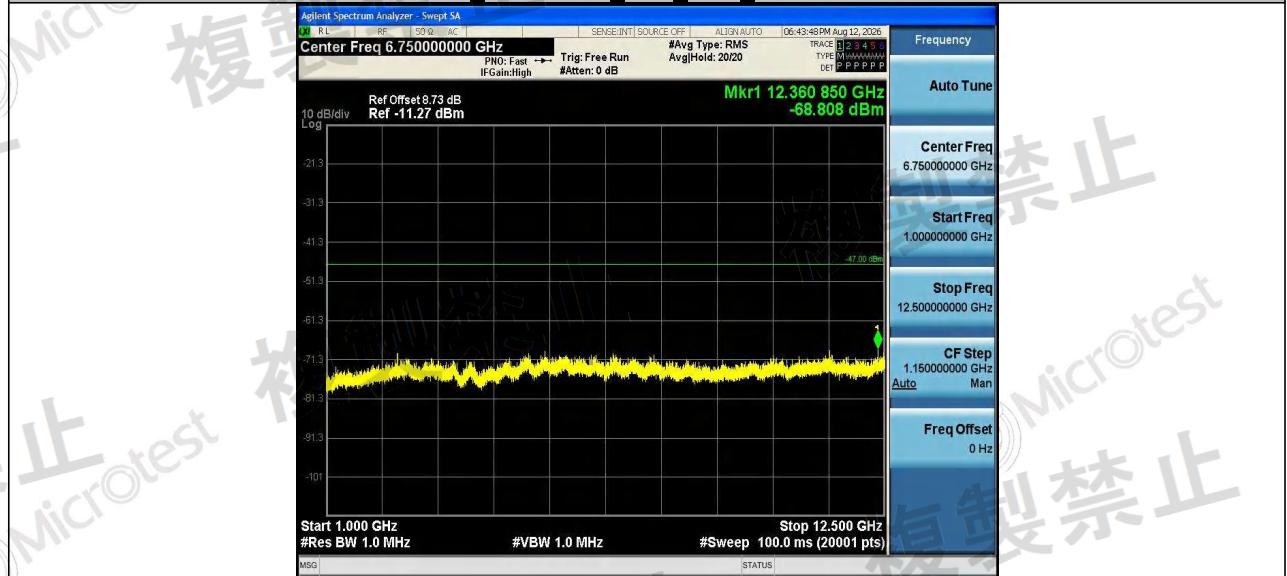


TEST REPORT

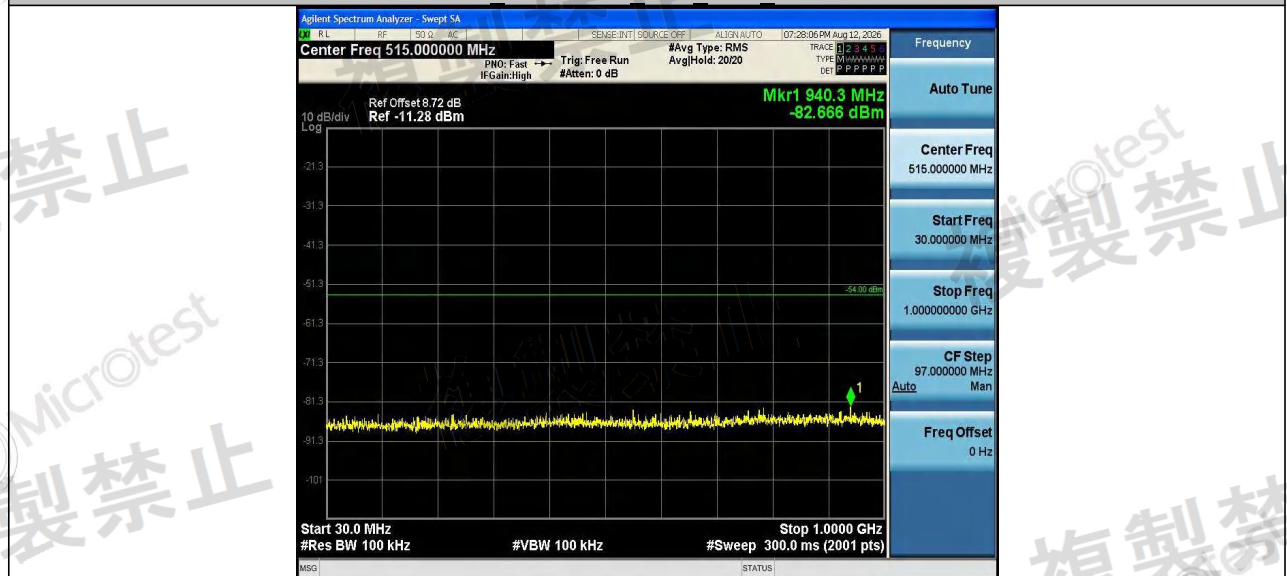
Report No.: MTi260703023-0408E3



NTNV 11N20SISO Ant1 2472 1000~12500

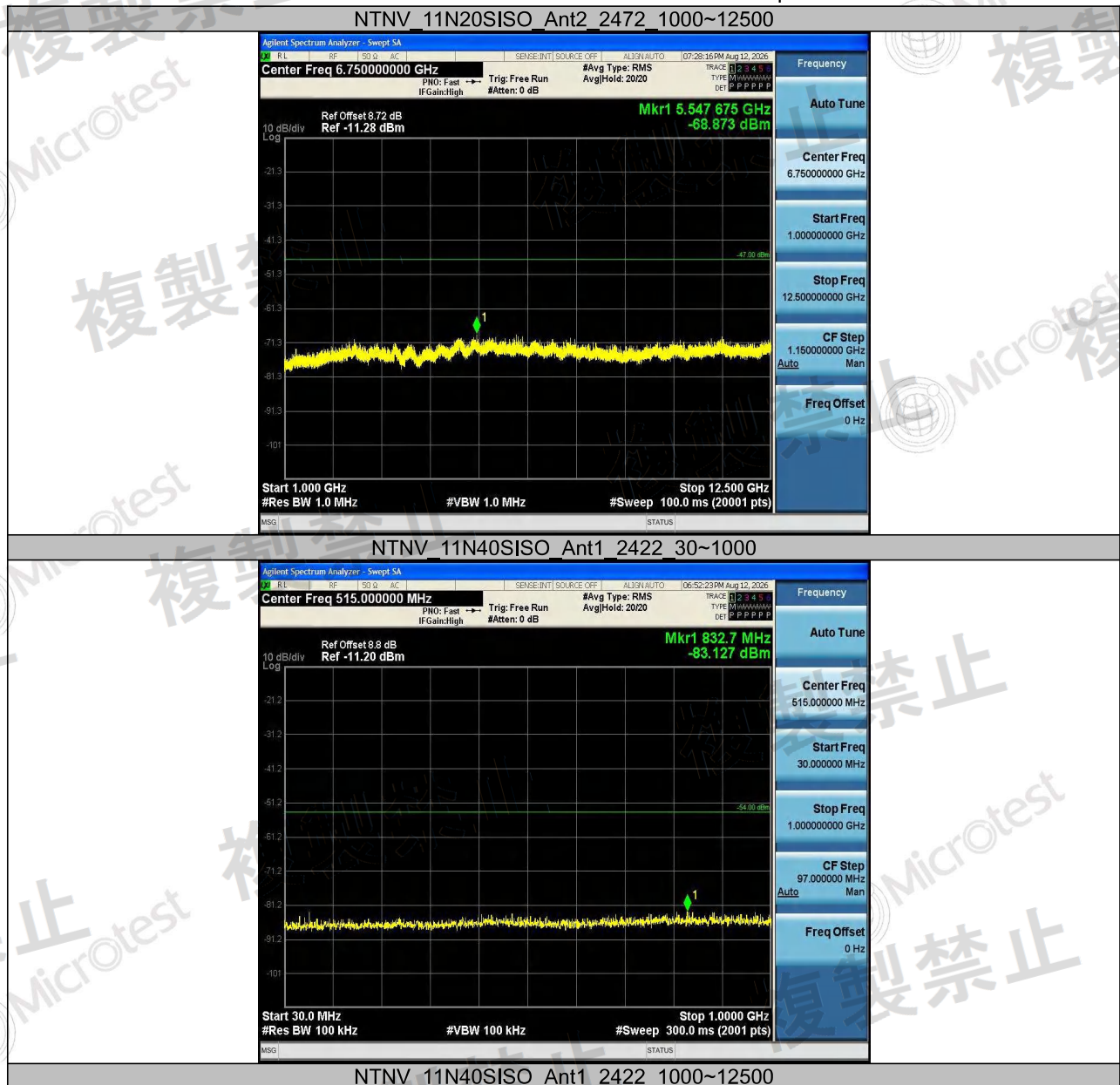


NTNV 11N20SISO Ant2 2472 30~1000



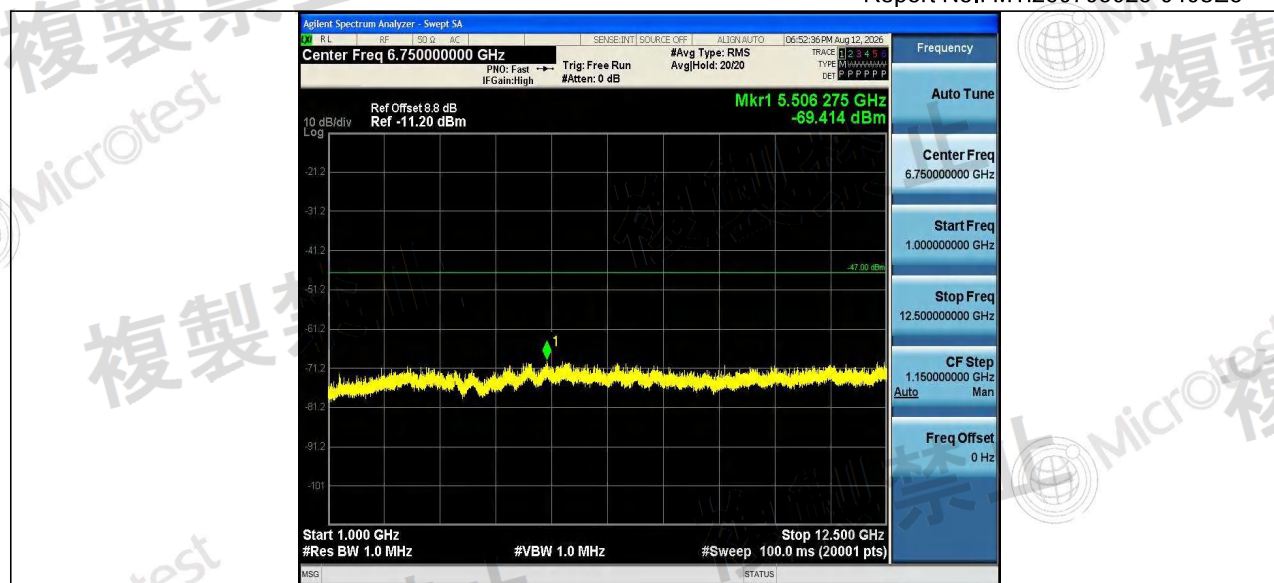
TEST REPORT

Report No.: MTi260703023-0408E3

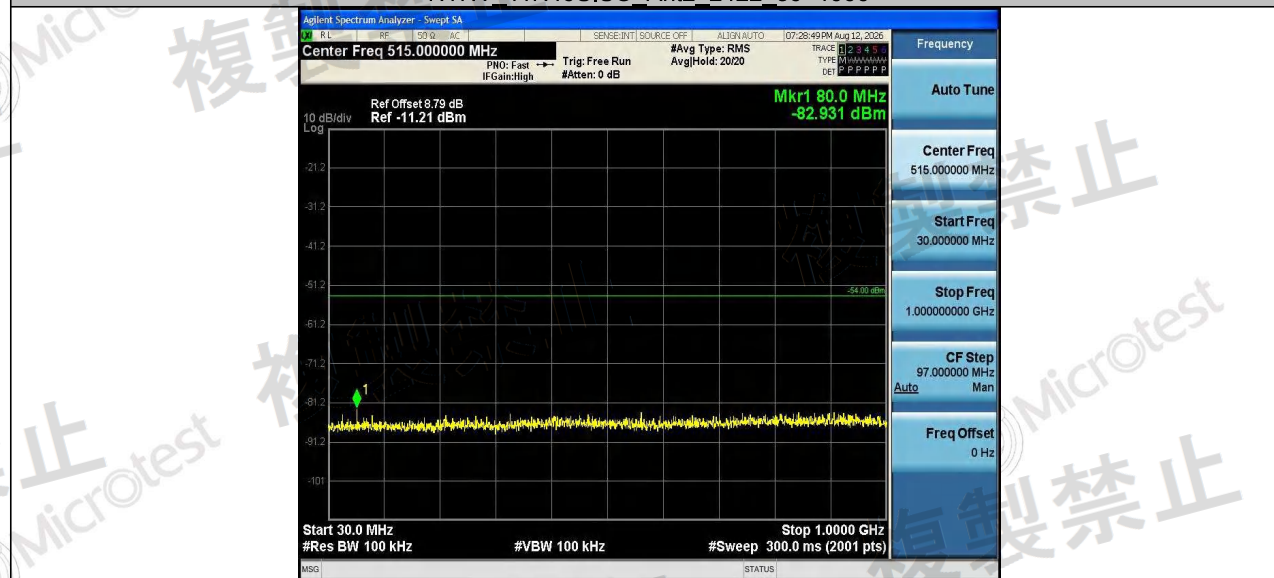


TEST REPORT

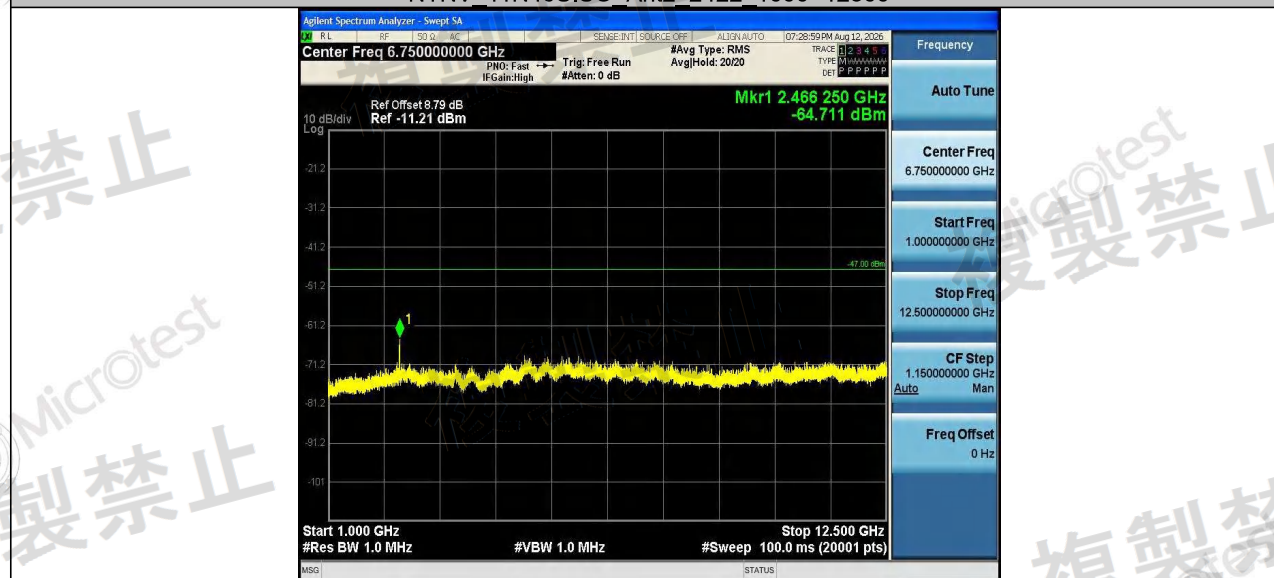
Report No.: MTi260703023-0408E3



NTNV 11N40SISO Ant2 2422 30~1000

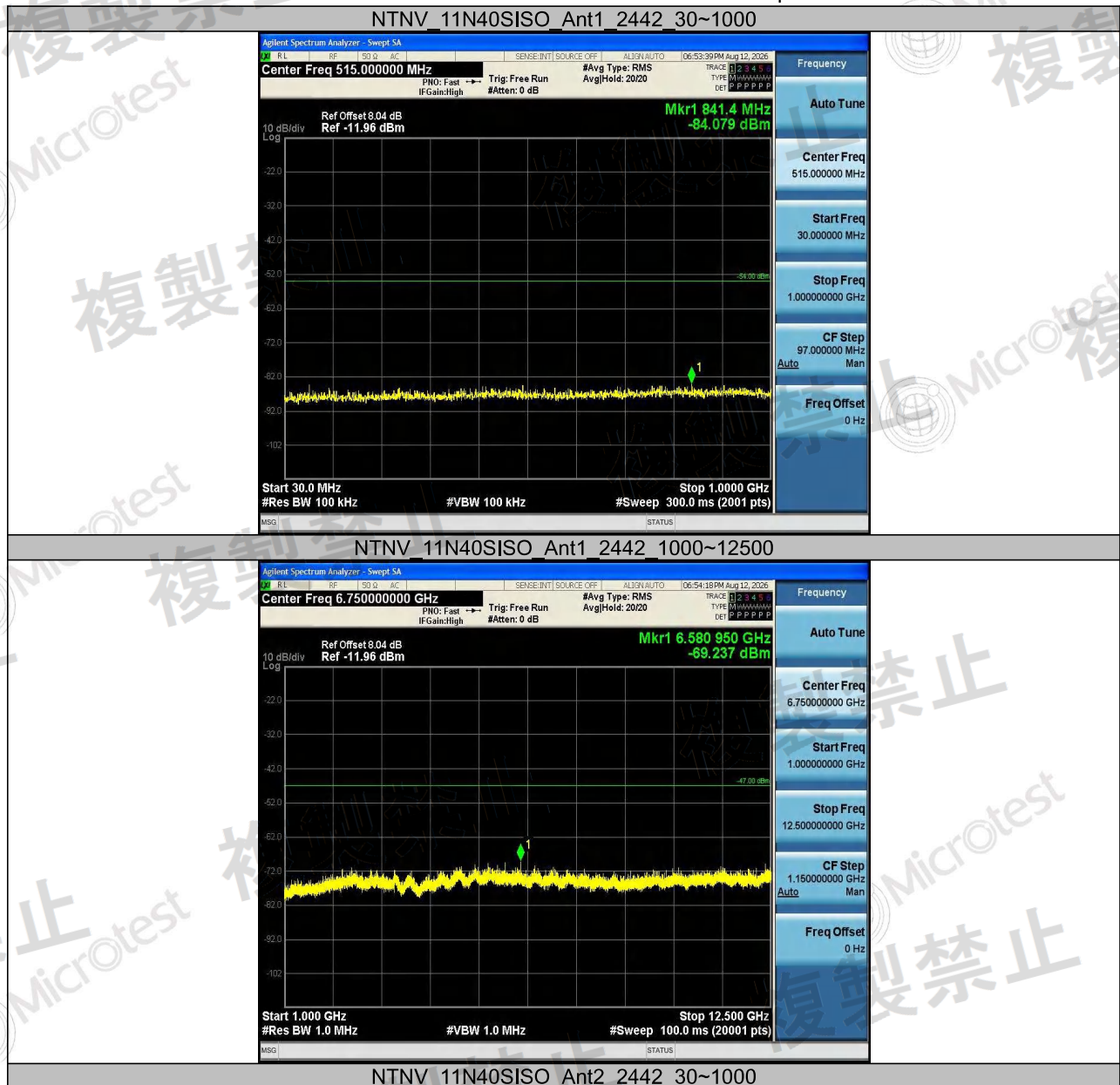


NTNV 11N40SISO Ant2 2422 1000~12500



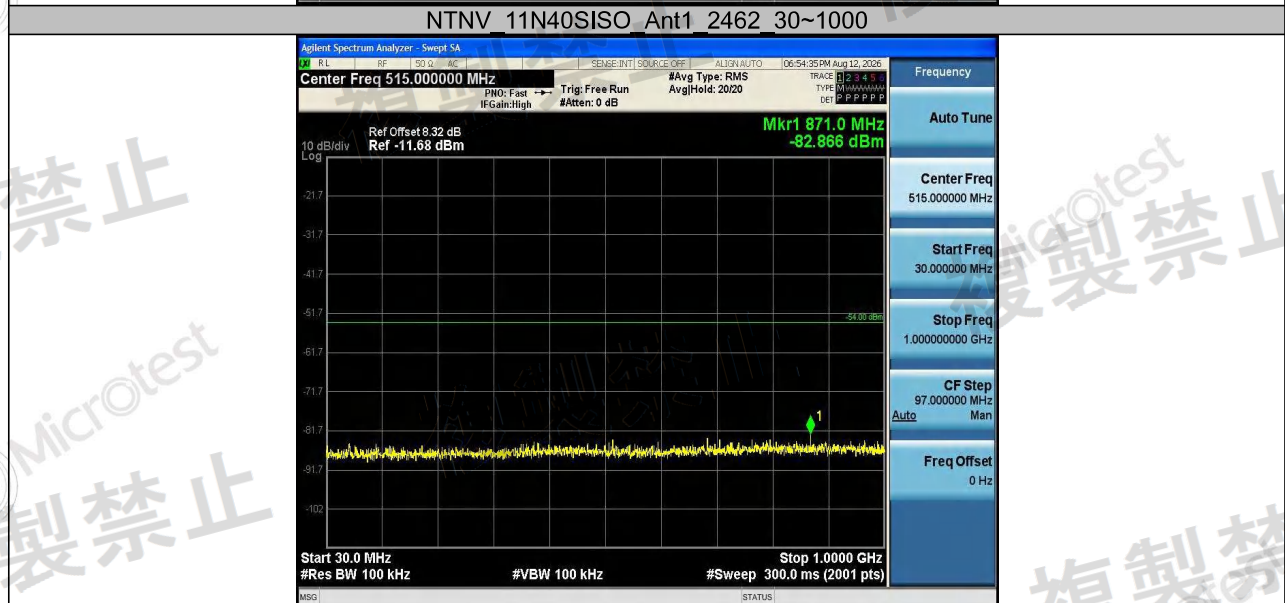
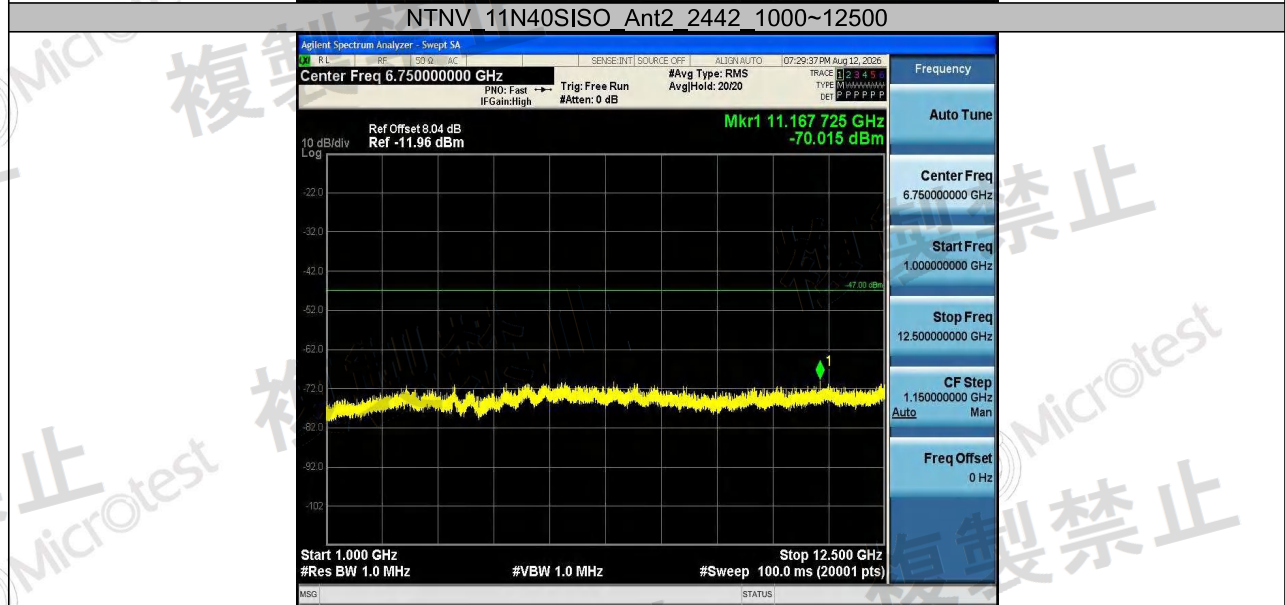
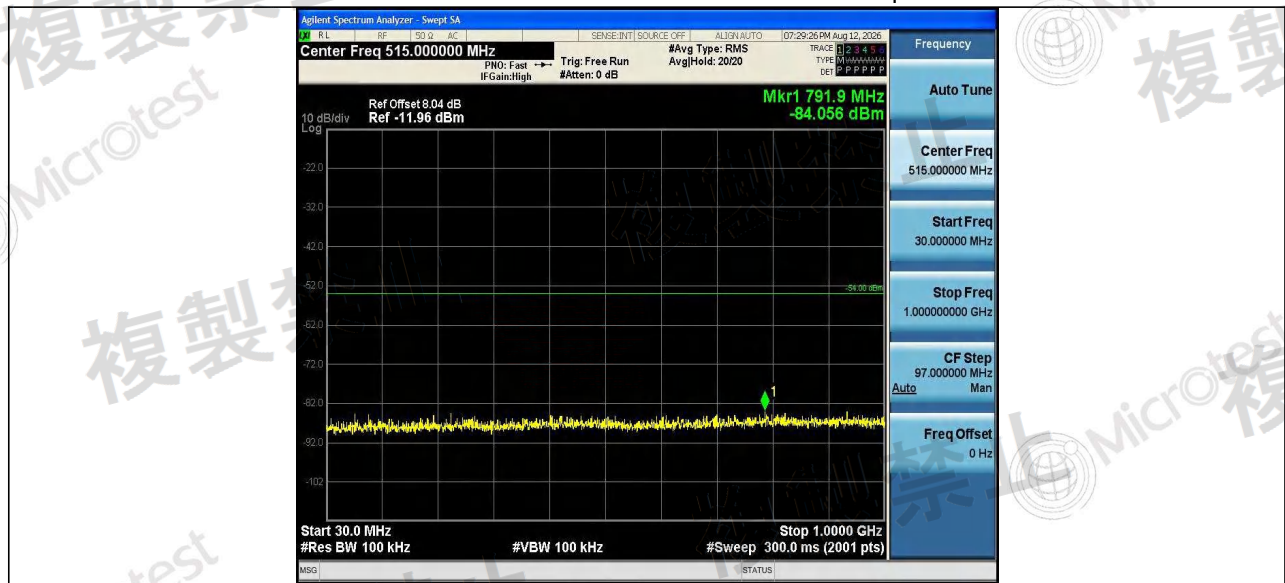
TEST REPORT

Report No.: MTi260703023-0408E3



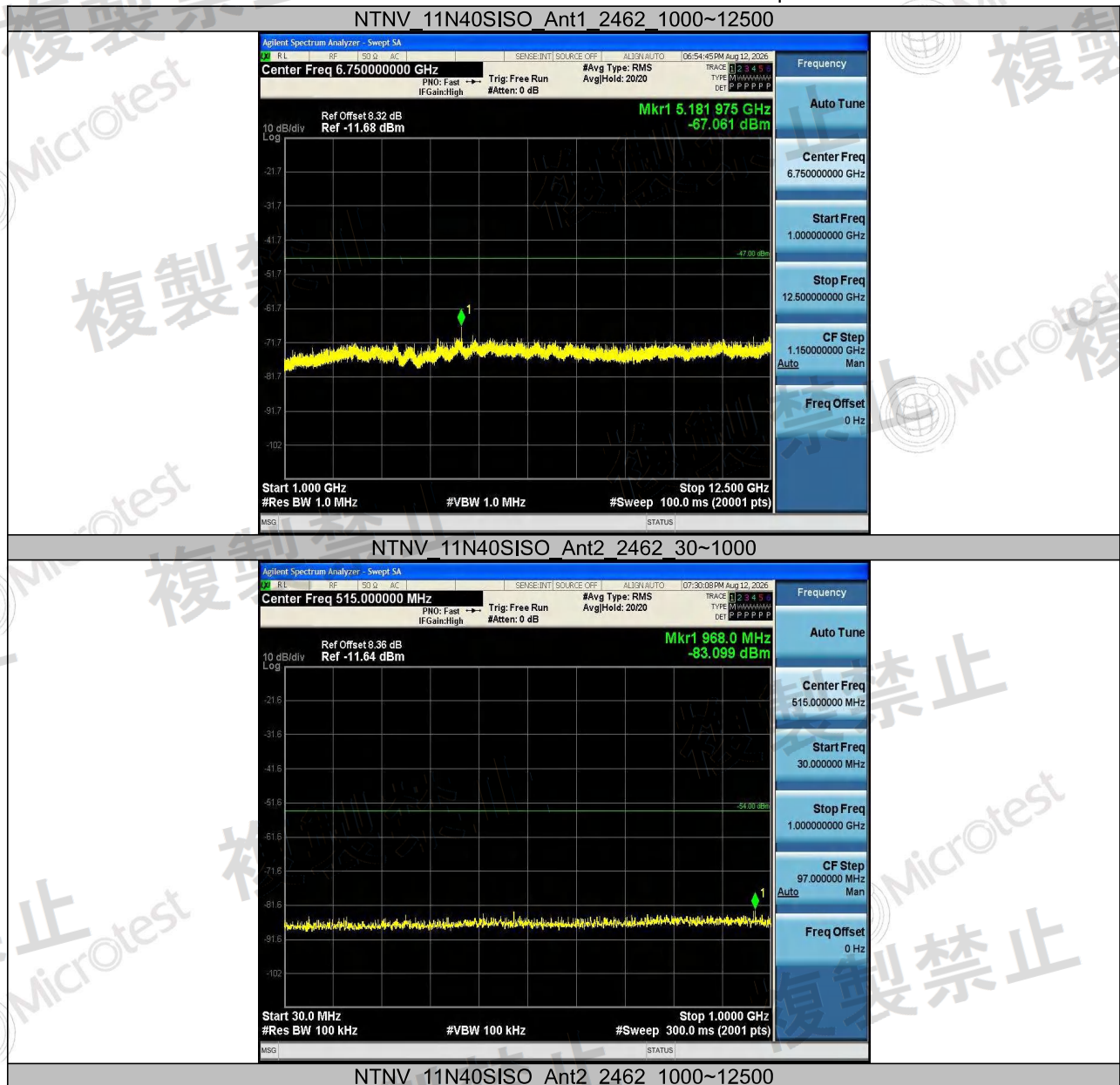
TEST REPORT

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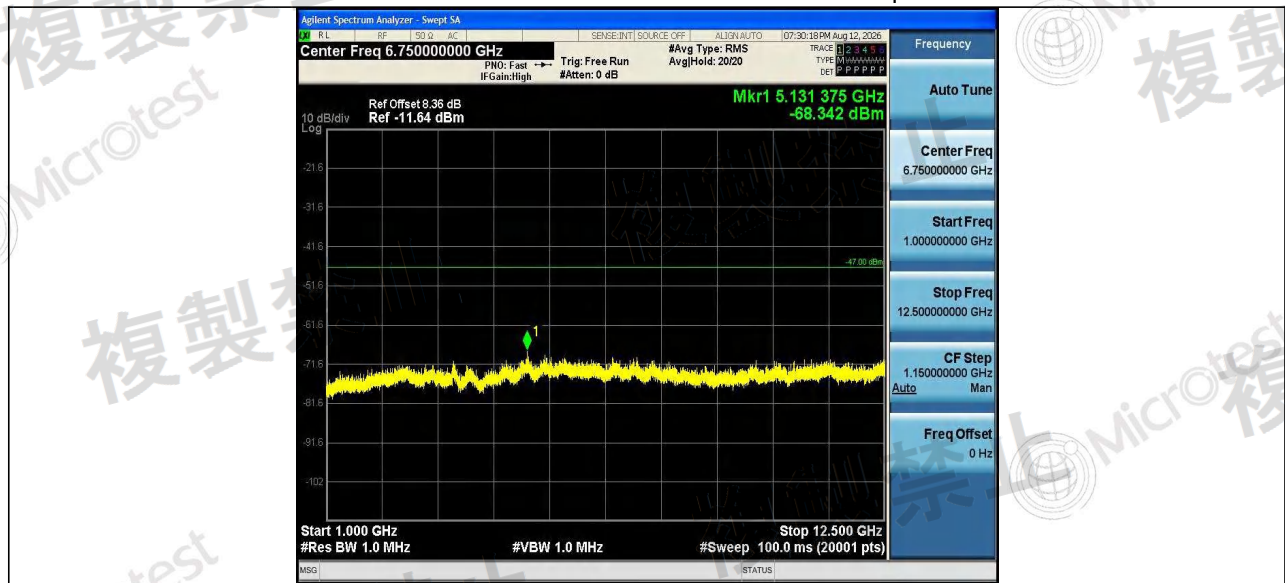
TEST REPORT

Report No.: MTi260703023-0408E3

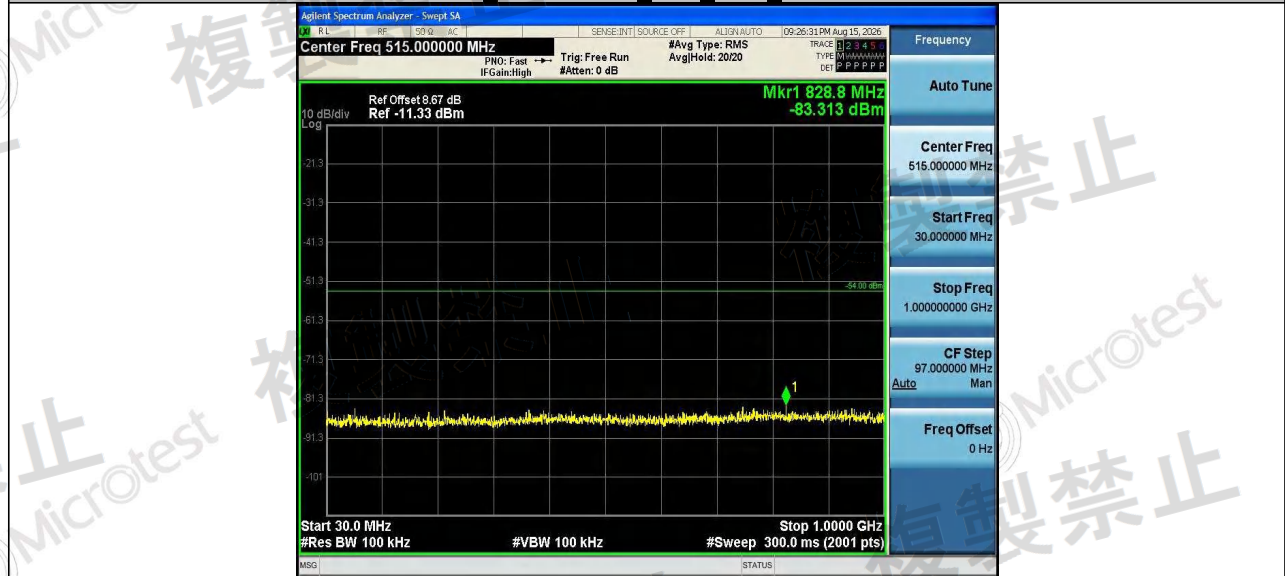


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NTNV 11AX20SISO Ant1 2412 30~1000

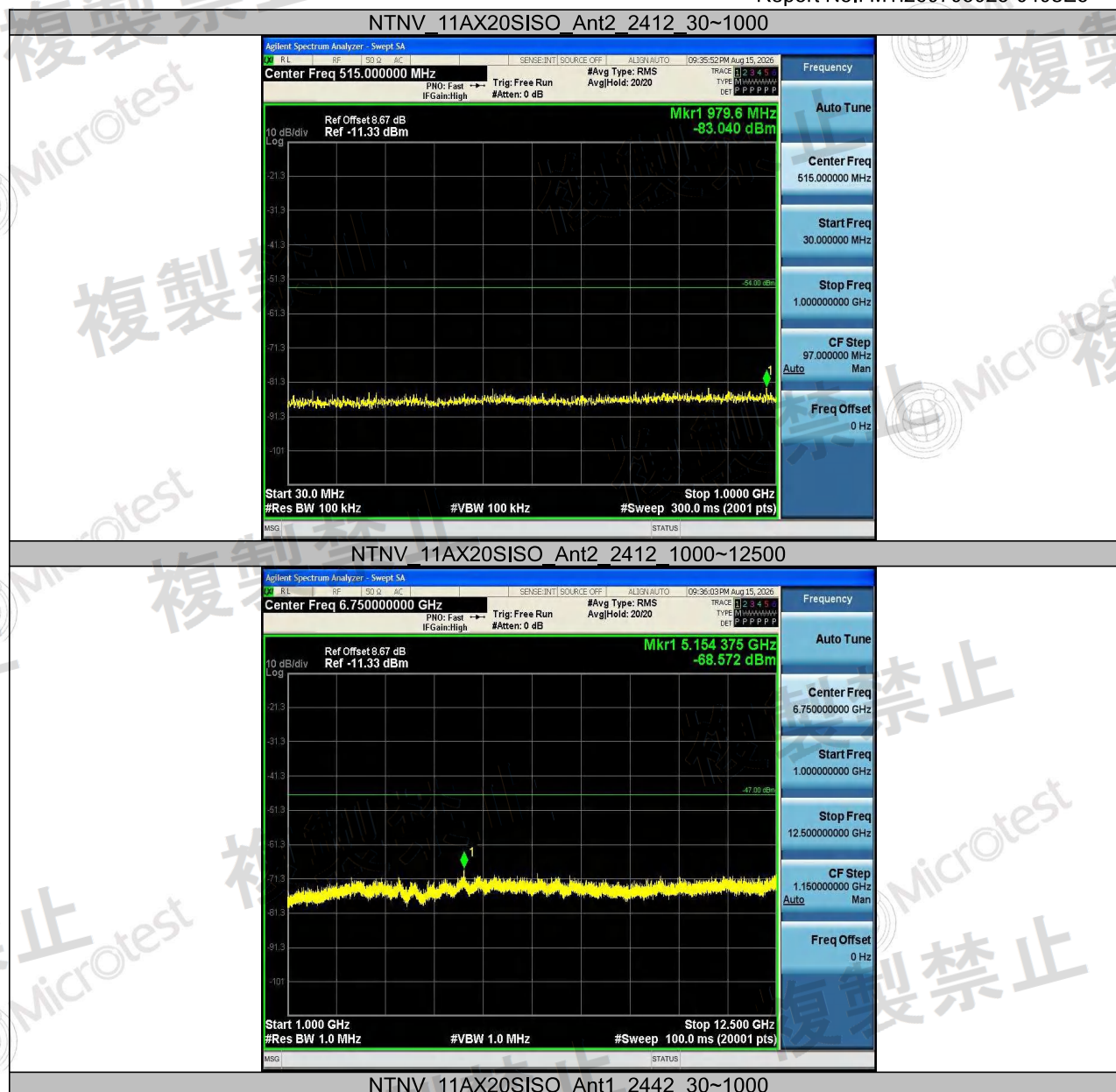


NTNV 11AX20SISO Ant1 2412 1000~12500



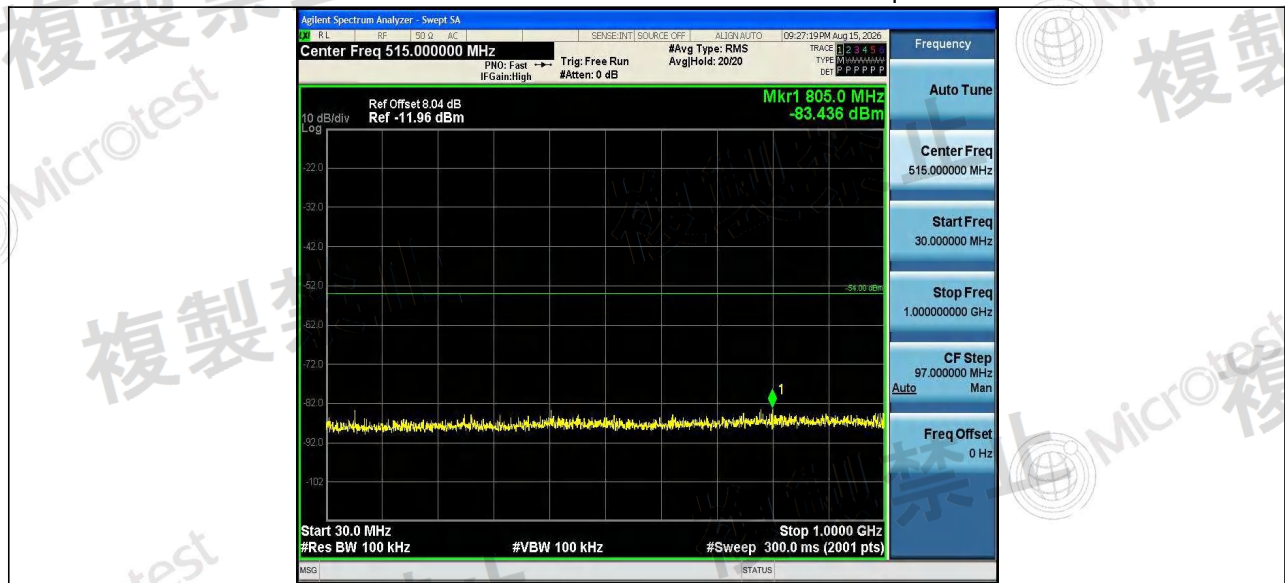
TEST REPORT

Report No.: MTi260703023-0408E3



TEST REPORT

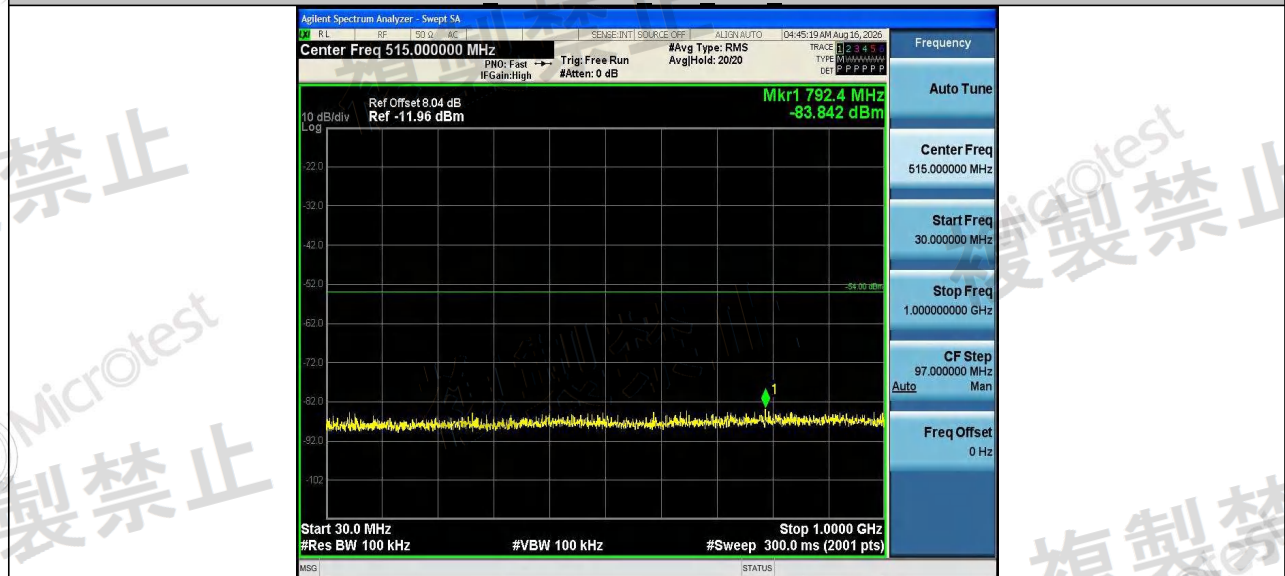
Report No.: MTi260703023-0408E3



NTNV 11AX20SISO Ant1 2442 1000~12500

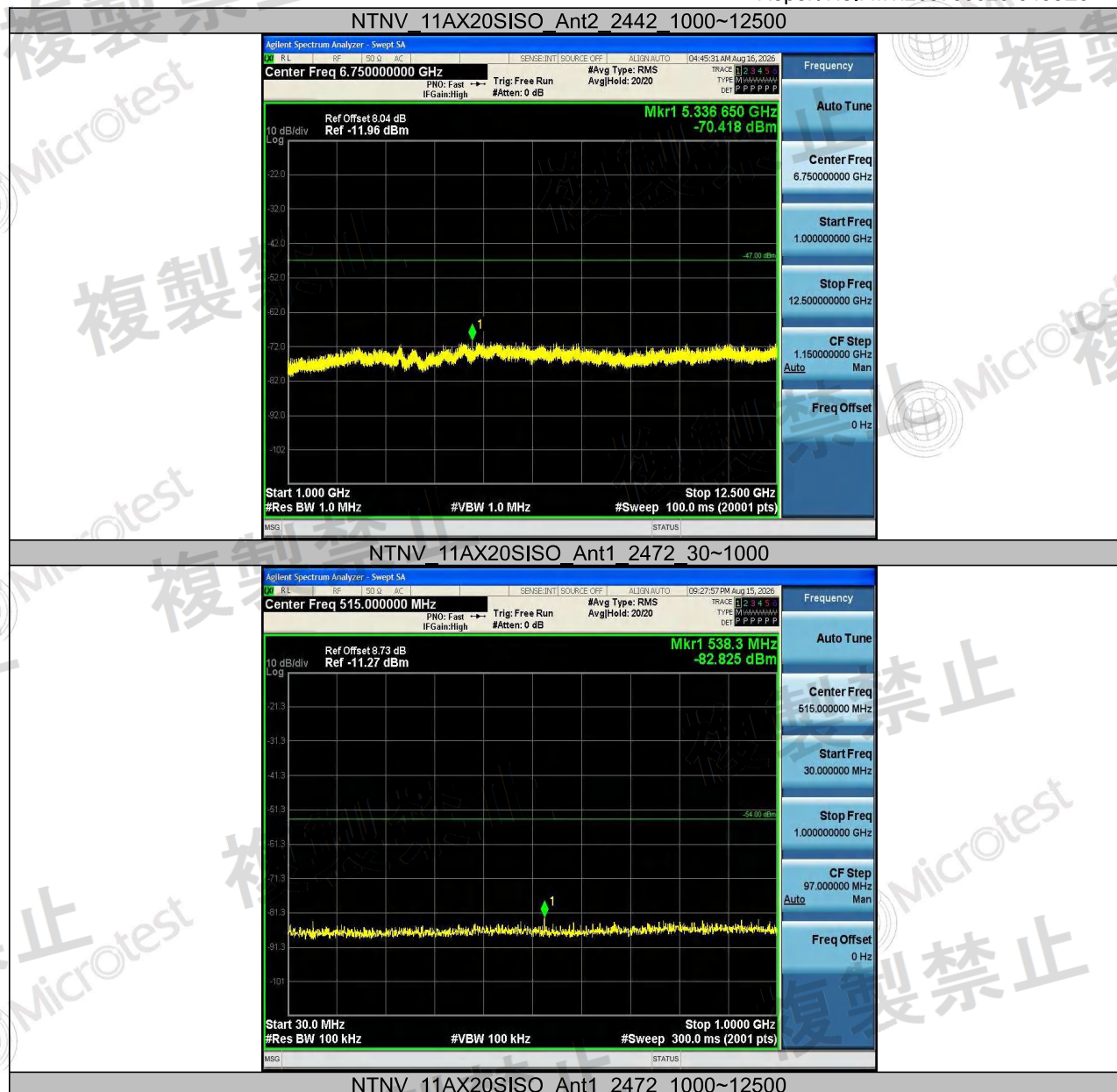


NTNV 11AX20SISO Ant2 2442 30~1000



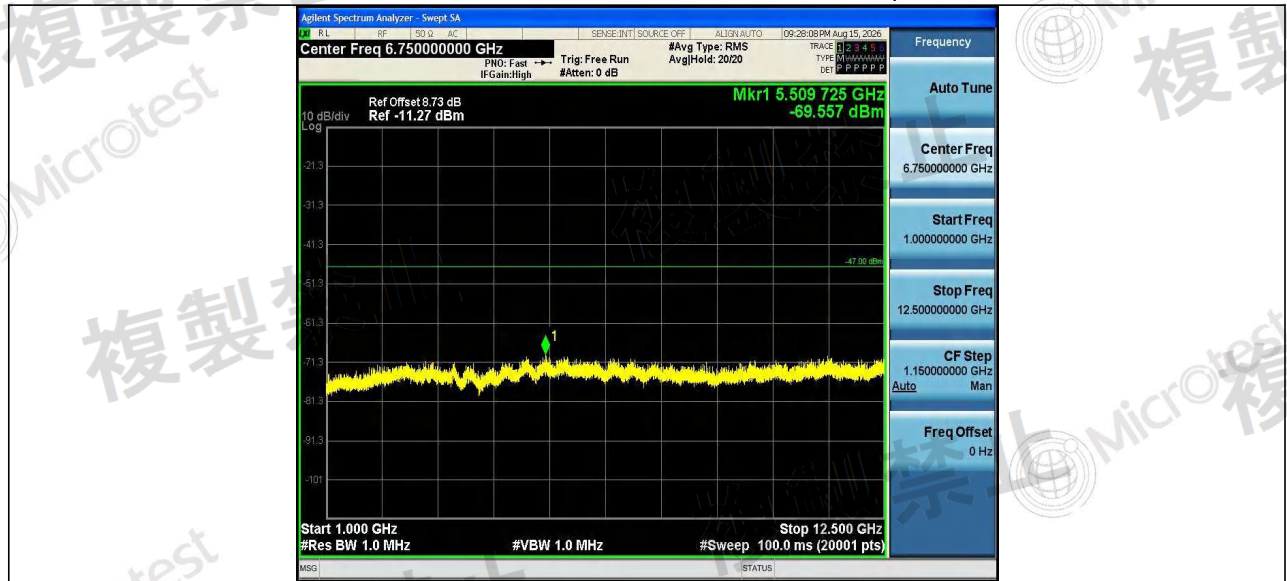
TEST REPORT

Report No.: MTi260703023-0408E3

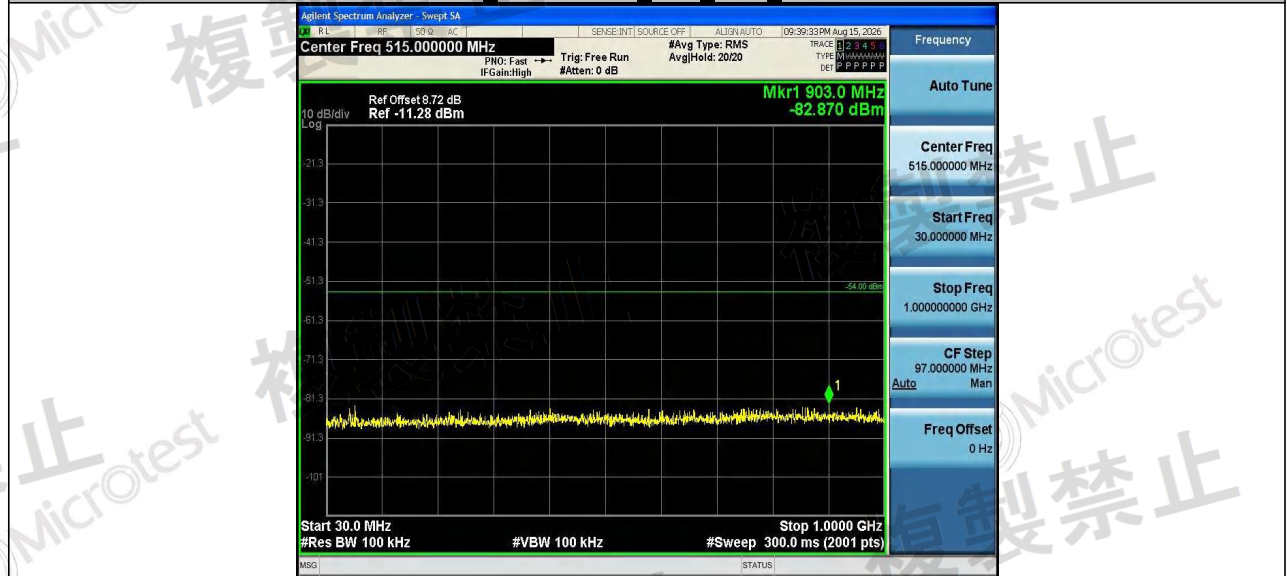


TEST REPORT

Report No.: MTi260703023-0408E3



NTNV 11AX20SISO_Ant2_2472_30~1000

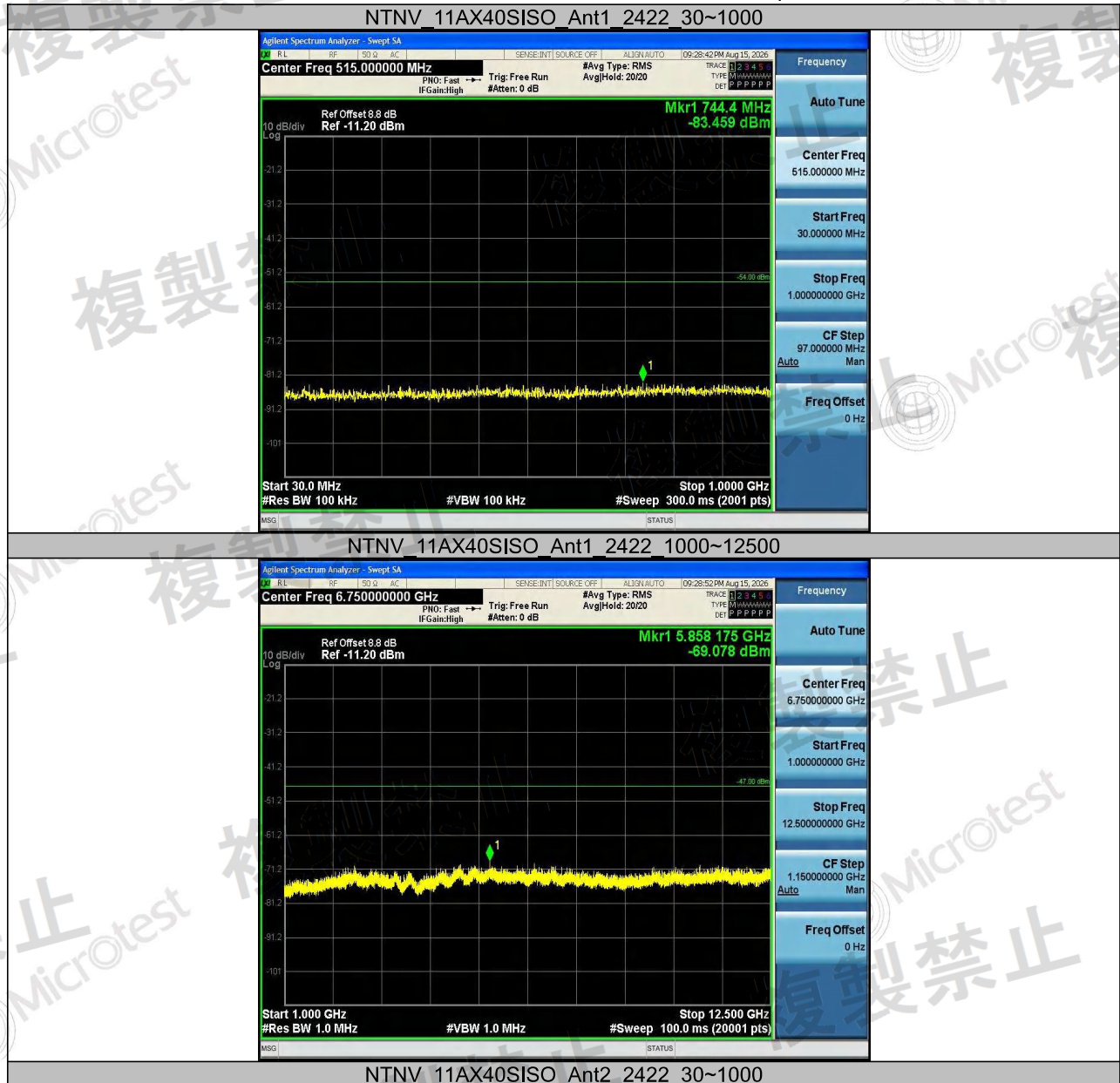


NTNV 11AX20SISO_Ant2_2472_1000~12500



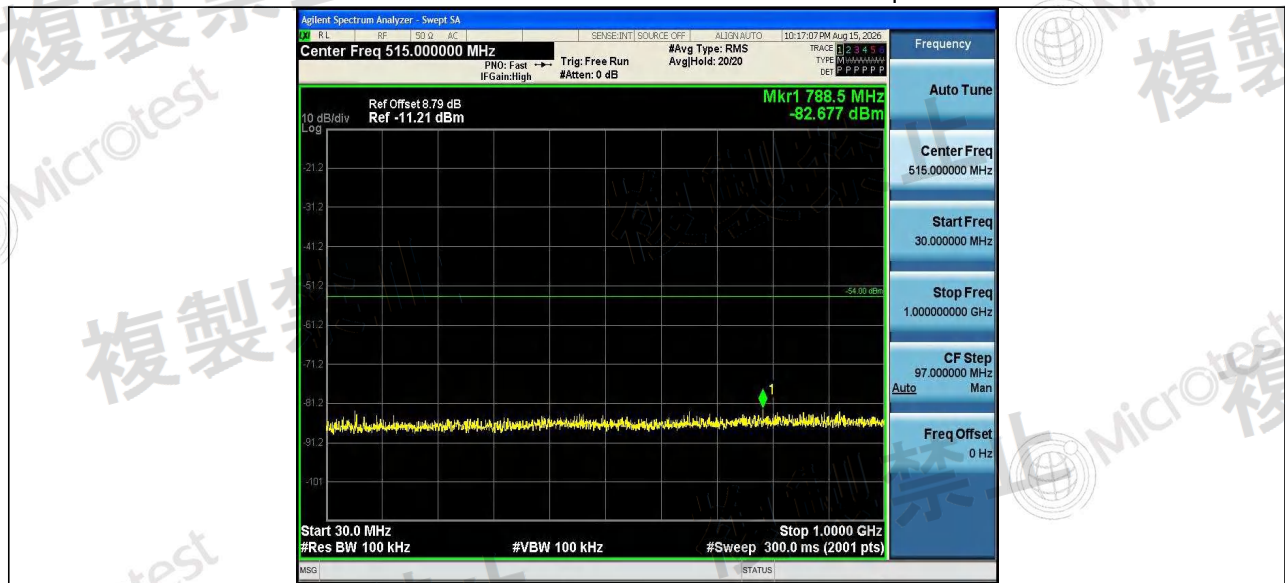
TEST REPORT

Report No.: MTi260703023-0408E3



TEST REPORT

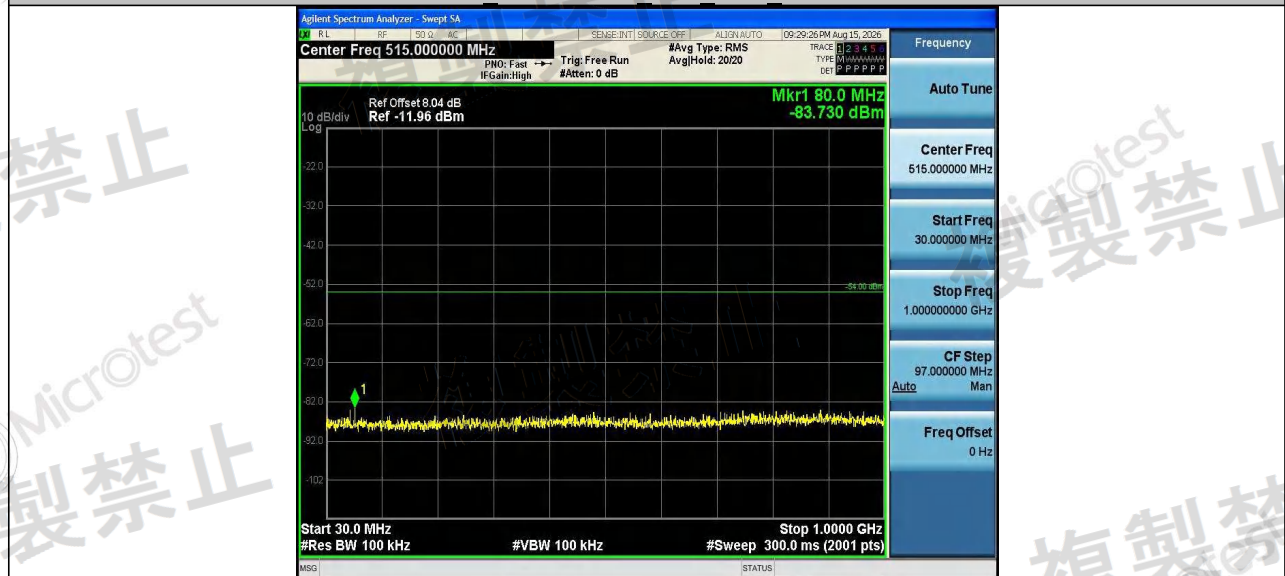
Report No.: MTi260703023-0408E3



NTNV 11AX40SISO Ant2 2422 1000~12500

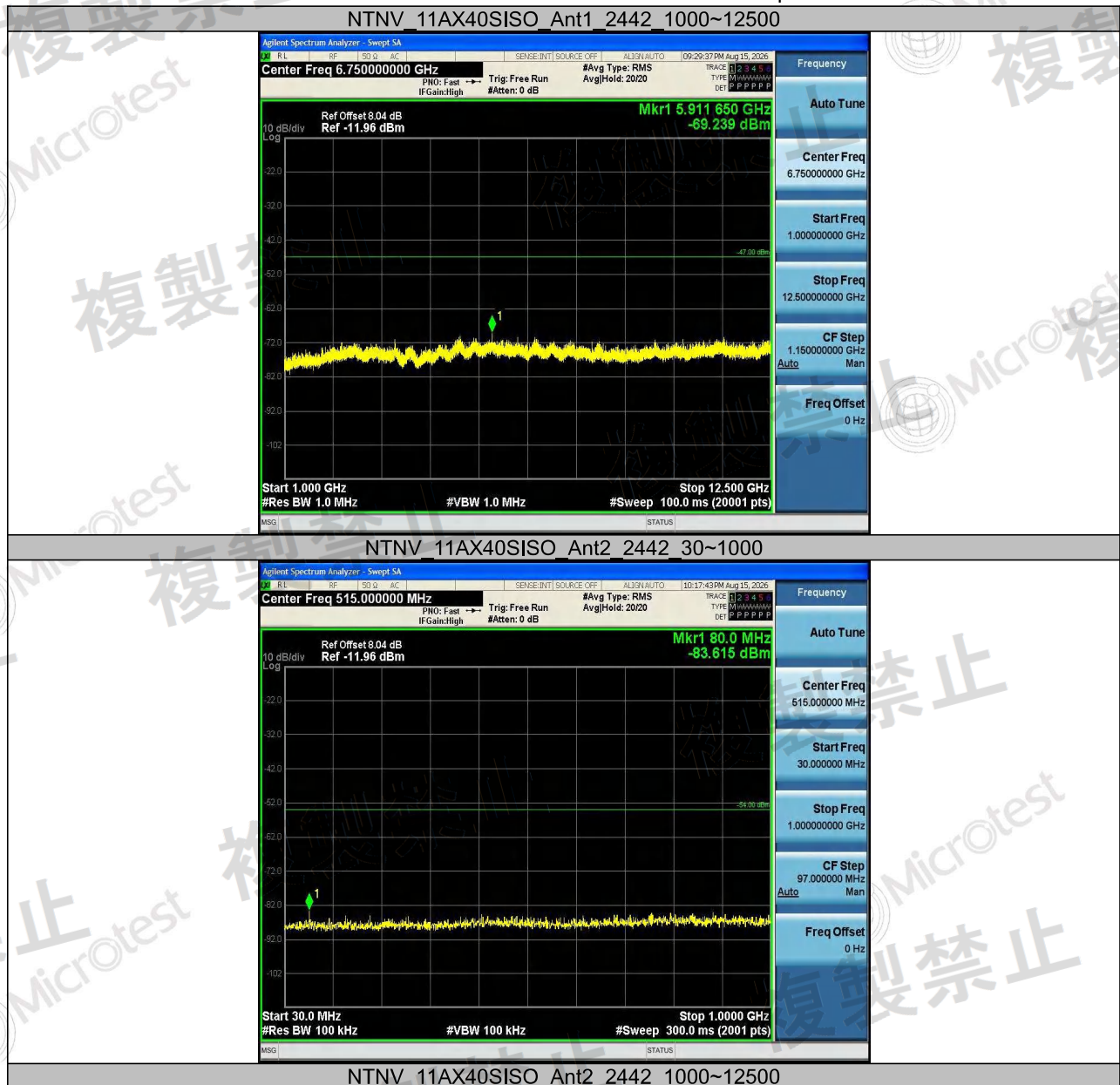


NTNV 11AX40SISO Ant1 2442 30~1000



TEST REPORT

Report No.: MTi260703023-0408E3

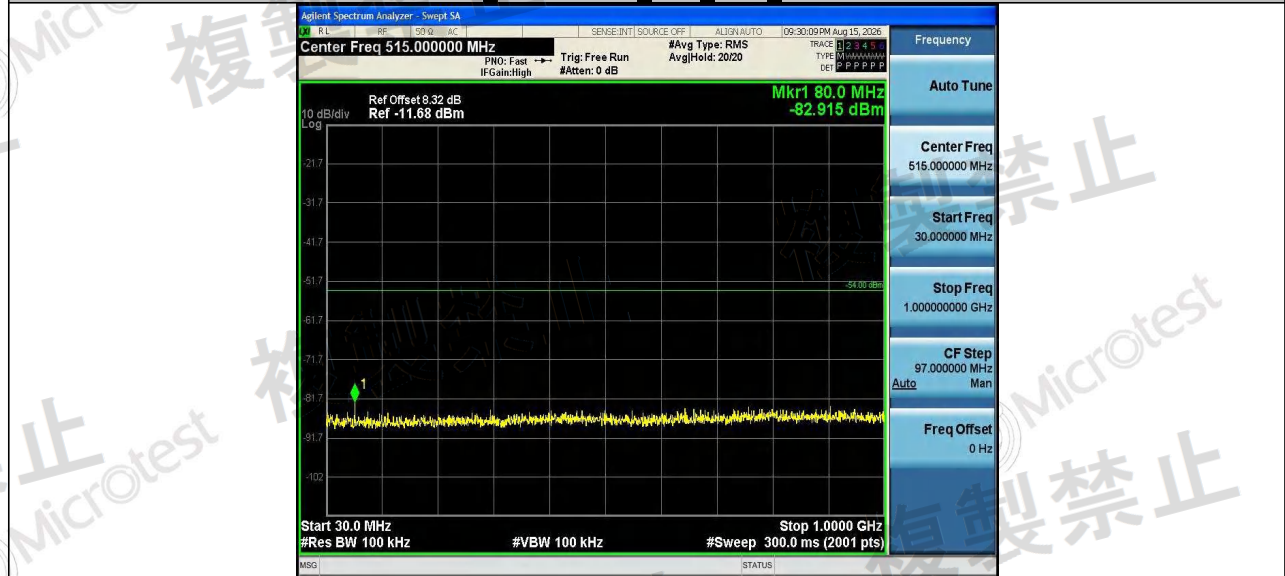


TEST REPORT

Report No.: MTi260703023-0408E3



NTNV 11AX40SISO Ant1 2462 30~1000



NTNV 11AX40SISO Ant1 2462 1000~12500



TEST REPORT

Report No.: MTi260703023-0408E3

