

Appendix B: Test Results of WI-FI 2.4 GHz Band

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Appendix B.1: Test Results of Frequency Tolerance

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	11AX20SISO	Ant1	2412	-8.29187	±50	PASS
			2442	8.19001	±50	PASS
			2472	-8.09062	±50	PASS
NTLV	11AX20SISO	Ant1	2412	0.00000	±50	PASS
			2442	-8.19001	±50	PASS
			2472	8.09062	±50	PASS
NTHV	11AX20SISO	Ant1	2412	0.00000	±50	PASS
			2442	0.00000	±50	PASS
			2472	0.00000	±50	PASS



Test Graphs









Appendix B.2: Test Results of Antenna Power

Test Result (EUT1#)

Antenna Power							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11B	Ant1	2412	3.86	2.4322	≤10	PASS
			2442	4.41	2.7606	≤10	PASS
			2472	4.03	2.5293	≤10	PASS
	11G	Ant1	2412	1.67	1.4689	≤10	PASS
			2442	1.97	1.5740	≤10	PASS
			2472	1.82	1.5205	≤10	PASS
	11N20SISO	Ant1	2412	1.16	1.3062	≤10	PASS
			2442	1.65	1.4622	≤10	PASS
			2472	1.10	1.2882	≤10	PASS
	11N40SISO	Ant1	2422	-2.98	0.5035	≤5	PASS
			2442	-2.70	0.5370	≤5	PASS
			2462	-3.16	0.4831	≤5	PASS
	11AX20SISO	Ant1	2412	-0.12	0.9727	≤10	PASS
			2442	1.57	1.4355	≤10	PASS
			2472	-0.21	0.9528	≤10	PASS
	11AX40SISO	Ant1	2422	-2.97	0.5047	≤5	PASS
			2442	-2.99	0.5023	≤5	PASS
			2462	-3.05	0.4955	≤5	PASS
NTLV	11B	Ant1	2412	3.86	2.4322	≤10	PASS
			2442	4.42	2.7669	≤10	PASS
			2472	4.03	2.5293	≤10	PASS
	11G	Ant1	2412	1.63	1.4555	≤10	PASS
			2442	2.20	1.6596	≤10	PASS
			2472	1.87	1.5382	≤10	PASS
	11N20SISO	Ant1	2412	1.12	1.2942	≤10	PASS
			2442	1.59	1.4421	≤10	PASS
			2472	1.23	1.3274	≤10	PASS
	11N40SISO	Ant1	2422	-2.96	0.5058	≤5	PASS
			2442	-3.01	0.5000	≤5	PASS
			2462	-3.07	0.4932	≤5	PASS
	11AX20SISO	Ant1	2412	-0.13	0.9705	≤10	PASS
			2442	1.47	1.4028	≤10	PASS
			2472	-0.21	0.9528	≤10	PASS
	11AX40SISO	Ant1	2422	-3.35	0.4624	≤5	PASS
			2442	-2.94	0.5082	≤5	PASS
			2462	-3.36	0.4613	≤5	PASS
NTHV	11B	Ant1	2412	3.88	2.4434	≤10	PASS
			2442	4.42	2.7669	≤10	PASS
			2472	4.04	2.5351	≤10	PASS
	11G	Ant1	2412	1.66	1.4655	≤10	PASS
			2442	2.16	1.6444	≤10	PASS
			2472	1.94	1.5631	≤10	PASS
	11N20SISO	Ant1	2412	1.26	1.3366	≤10	PASS
			2442	1.76	1.4997	≤10	PASS
			2472	0.94	1.2417	≤10	PASS
	11N40SISO	Ant1	2422	-2.97	0.5047	≤5	PASS
			2442	-2.65	0.5433	≤5	PASS
			2462	-3.07	0.4932	≤5	PASS
	11AX20SISO	Ant1	2412	-0.03	0.9931	≤10	PASS
			2442	1.43	1.3900	≤10	PASS
			2472	-0.30	0.9333	≤10	PASS
	11AX40SISO	Ant1	2422	-3.22	0.4764	≤5	PASS
			2442	-3.60	0.4365	≤5	PASS
			2462	-3.39	0.4581	≤5	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	2.4322	10	-75.68	-80 to +20	PASS
			2442	2.7606	10	-72.39	-80 to +20	PASS
			2472	2.5293	10	-74.71	-80 to +20	PASS
	11G	Ant1	2412	1.4689	5	-70.62	-80 to +20	PASS
			2442	1.5740	5	-68.52	-80 to +20	PASS
			2472	1.5205	5	-69.59	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.3062	5	-73.88	-80 to +20	PASS
			2442	1.4622	5	-70.76	-80 to +20	PASS
			2472	1.2882	5	-74.24	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.5035	2	-74.83	-80 to +20	PASS
			2442	0.5370	2	-73.15	-80 to +20	PASS
			2462	0.4831	2	-75.85	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9727	4	-75.68	-80 to +20	PASS
			2442	1.4355	5	-71.29	-80 to +20	PASS
			2472	0.9528	3	-68.24	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.5047	2	-74.77	-80 to +20	PASS
			2442	0.5023	2	-74.89	-80 to +20	PASS
			2462	0.4955	2	-75.23	-80 to +20	PASS
NTLV	11B	Ant1	2412	2.4322	10	-75.68	-80 to +20	PASS
			2442	2.7669	10	-72.33	-80 to +20	PASS
			2472	2.5293	10	-74.71	-80 to +20	PASS
	11G	Ant1	2412	1.4555	5	-70.89	-80 to +20	PASS
			2442	1.6596	5	-66.81	-80 to +20	PASS
			2472	1.5382	5	-69.24	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.2942	5	-74.12	-80 to +20	PASS
			2442	1.4421	5	-71.16	-80 to +20	PASS
			2472	1.3274	5	-73.45	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.5058	2	-74.71	-80 to +20	PASS
			2442	0.5000	2	-75.00	-80 to +20	PASS
			2462	0.4932	2	-75.34	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9705	4	-75.74	-80 to +20	PASS
			2442	1.4028	5	-71.94	-80 to +20	PASS
			2472	0.9528	3	-68.24	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.4624	2	-76.88	-80 to +20	PASS
			2442	0.5082	2	-74.59	-80 to +20	PASS
			2462	0.4613	2	-76.94	-80 to +20	PASS
NTHV	11B	Ant1	2412	2.4434	10	-75.57	-80 to +20	PASS
			2442	2.7669	10	-72.33	-80 to +20	PASS
			2472	2.5351	10	-74.65	-80 to +20	PASS
	11G	Ant1	2412	1.4655	5	-70.69	-80 to +20	PASS
			2442	1.6444	5	-67.11	-80 to +20	PASS
			2472	1.5631	5	-68.74	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.3366	5	-73.27	-80 to +20	PASS
			2442	1.4997	5	-70.01	-80 to +20	PASS
			2472	1.2417	5	-75.17	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.5047	2	-74.77	-80 to +20	PASS
			2442	0.5433	2	-72.84	-80 to +20	PASS
			2462	0.4932	2	-75.34	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9931	4	-75.17	-80 to +20	PASS
			2442	1.3900	5	-72.20	-80 to +20	PASS
			2472	0.9333	3	-68.89	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.4764	2	-76.18	-80 to +20	PASS
			2442	0.4365	2	-78.18	-80 to +20	PASS
			2462	0.4581	2	-77.10	-80 to +20	PASS

EIRP							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	3.86	2.66	≤12.14	PASS
			2442	4.41	3.21	≤12.14	PASS
			2472	4.03	2.83	≤12.14	PASS
	11G	Ant1	2412	1.67	0.47	≤12.14	PASS
			2442	1.97	0.77	≤12.14	PASS
			2472	1.82	0.62	≤12.14	PASS
	11N20SISO	Ant1	2412	1.16	-0.04	≤12.14	PASS
			2442	1.65	0.45	≤12.14	PASS
			2472	1.10	-0.10	≤12.14	PASS
	11N40SISO	Ant1	2422	-2.98	-4.18	≤9.13	PASS
			2442	-2.70	-3.90	≤9.13	PASS
			2462	-3.16	-4.36	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.12	-1.32	≤12.14	PASS
			2442	1.57	0.37	≤12.14	PASS
			2472	-0.21	-1.41	≤12.14	PASS
	11AX40SISO	Ant1	2422	-2.97	-4.17	≤9.13	PASS
			2442	-2.99	-4.19	≤9.13	PASS
			2462	-3.05	-4.25	≤9.13	PASS
NTLV	11B	Ant1	2412	3.86	2.66	≤12.14	PASS
			2442	4.42	3.22	≤12.14	PASS
			2472	4.03	2.83	≤12.14	PASS
	11G	Ant1	2412	1.63	0.43	≤12.14	PASS
			2442	2.20	1.00	≤12.14	PASS
			2472	1.87	0.67	≤12.14	PASS
	11N20SISO	Ant1	2412	1.12	-0.08	≤12.14	PASS
			2442	1.59	0.39	≤12.14	PASS
			2472	1.23	0.03	≤12.14	PASS
	11N40SISO	Ant1	2422	-2.96	-4.16	≤9.13	PASS
			2442	-3.01	-4.21	≤9.13	PASS
			2462	-3.07	-4.27	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.13	-1.33	≤12.14	PASS
			2442	1.47	0.27	≤12.14	PASS
			2472	-0.21	-1.41	≤12.14	PASS
	11AX40SISO	Ant1	2422	-3.35	-4.55	≤9.13	PASS
			2442	-2.94	-4.14	≤9.13	PASS
			2462	-3.36	-4.56	≤9.13	PASS
NTHV	11B	Ant1	2412	3.88	2.68	≤12.14	PASS
			2442	4.42	3.22	≤12.14	PASS
			2472	4.04	2.84	≤12.14	PASS
	11G	Ant1	2412	1.66	0.46	≤12.14	PASS
			2442	2.16	0.96	≤12.14	PASS
			2472	1.94	0.74	≤12.14	PASS
	11N20SISO	Ant1	2412	1.26	0.06	≤12.14	PASS
			2442	1.76	0.56	≤12.14	PASS
			2472	0.94	-0.26	≤12.14	PASS
	11N40SISO	Ant1	2422	-2.97	-4.17	≤9.13	PASS
			2442	-2.65	-3.85	≤9.13	PASS
			2462	-3.07	-4.27	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.03	-1.23	≤12.14	PASS
			2442	1.43	0.23	≤12.14	PASS
			2472	-0.30	-1.50	≤12.14	PASS
	11AX40SISO	Ant1	2422	-3.22	-4.42	≤9.13	PASS
			2442	-3.60	-4.80	≤9.13	PASS
			2462	-3.39	-4.59	≤9.13	PASS

RU:

Antenna Power								
Test Condition	Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20SISO	Ant1	2412	26Tone	RU0	0.8222	≤10	PASS
				106Tone	RU54	0.9204	≤10	PASS
			2442	26Tone	RU0	0.8892	≤10	PASS
				106Tone	RU54	1.2388	≤10	PASS
			2472	26Tone	RU0	0.9183	≤10	PASS
				106Tone	RU54	0.8933	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.3802	≤5	PASS
				242Tone	RU62	0.4375	≤5	PASS
			2442	26Tone	RU0	0.5023	≤5	PASS
				242Tone	RU62	0.4130	≤5	PASS
			2462	26Tone	RU0	0.4276	≤5	PASS
				242Tone	RU62	0.4018	≤5	PASS
NTLV	11AX20SISO	Ant1	2412	26Tone	RU0	0.6934	≤10	PASS
				106Tone	RU54	0.9484	≤10	PASS
			2442	26Tone	RU0	0.9016	≤10	PASS
				106Tone	RU54	1.2078	≤10	PASS
			2472	26Tone	RU0	0.9204	≤10	PASS
				106Tone	RU54	0.8974	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.4416	≤5	PASS
				242Tone	RU62	0.4395	≤5	PASS
			2442	26Tone	RU0	0.5058	≤5	PASS
				242Tone	RU62	0.4064	≤5	PASS
			2462	26Tone	RU0	0.4046	≤5	PASS
				242Tone	RU62	0.4406	≤5	PASS
NTHV	11AX20SISO	Ant1	2412	26Tone	RU0	0.7889	≤10	PASS
				106Tone	RU54	0.8670	≤10	PASS
			2442	26Tone	RU0	0.9484	≤10	PASS
				106Tone	RU54	1.2359	≤10	PASS
			2472	26Tone	RU0	0.9120	≤10	PASS
				106Tone	RU54	0.8128	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.4276	≤5	PASS
				242Tone	RU62	0.4375	≤5	PASS
			2442	26Tone	RU0	0.4932	≤5	PASS
				242Tone	RU62	0.4217	≤5	PASS
			2462	26Tone	RU0	0.4519	≤5	PASS
				242Tone	RU62	0.4130	≤5	PASS

Tolerance										
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20SISO	Ant1	2412	26Tone	RU0	0.8222	3	-72.59	-80 to +20	PASS
				106Tone	RU54	0.9204	3	-69.32	-80 to +20	PASS
			2442	26Tone	RU0	0.8892	3	-70.36	-80 to +20	PASS
				106Tone	RU54	1.2388	3	-58.71	-80 to +20	PASS
			2472	26Tone	RU0	0.9183	3	-69.39	-80 to +20	PASS
				106Tone	RU54	0.8933	3	-70.22	-80 to +20	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.3802	1.8	-78.88	-80 to +20	PASS
				242Tone	RU62	0.4375	2	-78.13	-80 to +20	PASS
			2442	26Tone	RU0	0.5023	1.8	-72.09	-80 to +20	PASS
				242Tone	RU62	0.4130	2	-79.35	-80 to +20	PASS
			2462	26Tone	RU0	0.4276	1.8	-76.24	-80 to +20	PASS
				242Tone	RU62	0.4018	2	-79.91	-80 to +20	PASS
NTLV	11AX20SISO	Ant1	2412	26Tone	RU0	0.6934	3	-76.89	-80 to +20	PASS
				106Tone	RU54	0.9484	3	-68.39	-80 to +20	PASS
			2442	26Tone	RU0	0.9016	3	-69.95	-80 to +20	PASS
				106Tone	RU54	1.2078	3	-59.74	-80 to +20	PASS

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NTHV	11AX40SISO	Ant1	2472	26Tone	RU0	0.9204	3	-69.32	-80 to +20	PASS
				106Tone	RU54	0.8974	3	-70.09	-80 to +20	PASS
			2422	26Tone	RU0	0.4416	1.8	-75.47	-80 to +20	PASS
				242Tone	RU62	0.4395	2	-78.03	-80 to +20	PASS
			2442	26Tone	RU0	0.5058	1.8	-71.90	-80 to +20	PASS
				242Tone	RU62	0.4064	2	-79.68	-80 to +20	PASS
			2462	26Tone	RU0	0.4046	1.8	-77.52	-80 to +20	PASS
				242Tone	RU62	0.4406	2	-77.97	-80 to +20	PASS
	11AX20SISO	Ant1	2412	26Tone	RU0	0.7889	3	-73.70	-80 to +20	PASS
				106Tone	RU54	0.8670	3	-71.10	-80 to +20	PASS
			2442	26Tone	RU0	0.9484	3	-68.39	-80 to +20	PASS
				106Tone	RU54	1.2359	3	-58.80	-80 to +20	PASS
			2472	26Tone	RU0	0.9120	3	-69.60	-80 to +20	PASS
				106Tone	RU54	0.8128	3	-72.91	-80 to +20	PASS
NTHV	11AX40SISO	Ant1	2422	26Tone	RU0	0.4276	1.8	-76.24	-80 to +20	PASS
				242Tone	RU62	0.4375	2	-78.13	-80 to +20	PASS
			2442	26Tone	RU0	0.4932	1.8	-72.60	-80 to +20	PASS
				242Tone	RU62	0.4217	2	-78.92	-80 to +20	PASS
			2462	26Tone	RU0	0.4519	1.8	-74.89	-80 to +20	PASS
				242Tone	RU62	0.4130	2	-79.35	-80 to +20	PASS

EIRP									
Test Condition	Test Mode	Antenn a	Frequency [MHz]	Ru Size	Ru Index	Result (dBm/M Hz)	Result (dBm/MHz)	Limit (dBm/M Hz)	Verdict
NTNV	11AX20SISO	Ant1	2412	26Tone	RU0	-0.85	-2.05	≤12.14	PASS
				106Tone	RU54	-0.36	-1.56	≤12.14	PASS
			2442	26Tone	RU0	-0.51	-1.71	≤12.14	PASS
				106Tone	RU54	0.93	-0.27	≤12.14	PASS
			2472	26Tone	RU0	-0.37	-1.57	≤12.14	PASS
				106Tone	RU54	-0.49	-1.69	≤12.14	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	-4.20	-5.40	≤9.13	PASS
				242Tone	RU62	-3.59	-4.79	≤9.13	PASS
			2442	26Tone	RU0	-2.99	-4.19	≤9.13	PASS
				242Tone	RU62	-3.84	-5.04	≤9.13	PASS
			2462	26Tone	RU0	-3.69	-4.89	≤9.13	PASS
				242Tone	RU62	-3.96	-5.16	≤9.13	PASS
NTLV	11AX20SISO	Ant1	2412	26Tone	RU0	-1.59	-2.79	≤12.14	PASS
				106Tone	RU54	-0.23	-1.43	≤12.14	PASS
			2442	26Tone	RU0	-0.45	-1.65	≤12.14	PASS
				106Tone	RU54	0.82	-0.38	≤12.14	PASS
			2472	26Tone	RU0	-0.36	-1.56	≤12.14	PASS
				106Tone	RU54	-0.47	-1.67	≤12.14	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	-3.55	-4.75	≤9.13	PASS
				242Tone	RU62	-3.57	-4.77	≤9.13	PASS
			2442	26Tone	RU0	-2.96	-4.16	≤9.13	PASS
				242Tone	RU62	-3.91	-5.11	≤9.13	PASS
			2462	26Tone	RU0	-3.93	-5.13	≤9.13	PASS
				242Tone	RU62	-3.56	-4.76	≤9.13	PASS
NTHV	11AX20SISO	Ant1	2412	26Tone	RU0	-1.03	-2.23	≤12.14	PASS
				106Tone	RU54	-0.62	-1.82	≤12.14	PASS
			2442	26Tone	RU0	-0.23	-1.43	≤12.14	PASS
				106Tone	RU54	0.92	-0.28	≤12.14	PASS
			2472	26Tone	RU0	-0.40	-1.60	≤12.14	PASS
				106Tone	RU54	-0.90	-2.10	≤12.14	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	-3.69	-4.89	≤9.13	PASS
				242Tone	RU62	-3.59	-4.79	≤9.13	PASS
			2442	26Tone	RU0	-3.07	-4.27	≤9.13	PASS
				242Tone	RU62	-3.75	-4.95	≤9.13	PASS
			2462	26Tone	RU0	-3.45	-4.65	≤9.13	PASS
				242Tone	RU62	-3.84	-5.04	≤9.13	PASS

Test Result (EUT2#)

Antenna Power						
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz) Verdict
NTNV	11B	Ant1	2412	3.83	2.4155	≤10 PASS
			2442	4.38	2.7416	≤10 PASS
			2472	3.99	2.5061	≤10 PASS
	11G	Ant1	2412	1.65	1.4622	≤10 PASS
			2442	1.93	1.5596	≤10 PASS
			2472	1.79	1.5101	≤10 PASS
	11N20SISO	Ant1	2412	1.13	1.2972	≤10 PASS
			2442	1.62	1.4521	≤10 PASS
			2472	1.05	1.2735	≤10 PASS
	11N40SISO	Ant1	2422	-3.01	0.5000	≤5 PASS
			2442	-2.73	0.5333	≤5 PASS
			2462	-3.21	0.4775	≤5 PASS
	11AX20SISO	Ant1	2412	-0.15	0.9661	≤10 PASS
			2442	1.52	1.4191	≤10 PASS
			2472	-0.24	0.9462	≤10 PASS
	11AX40SISO	Ant1	2422	-3.01	0.5000	≤5 PASS
			2442	-3.02	0.4989	≤5 PASS
			2462	-3.09	0.4909	≤5 PASS
NTLV	11B	Ant1	2412	3.83	2.4155	≤10 PASS
			2442	4.36	2.7290	≤10 PASS
			2472	4.00	2.5119	≤10 PASS
	11G	Ant1	2412	1.60	1.4454	≤10 PASS
			2442	2.15	1.6406	≤10 PASS
			2472	1.83	1.5241	≤10 PASS
	11N20SISO	Ant1	2412	1.10	1.2882	≤10 PASS
			2442	1.56	1.4322	≤10 PASS
			2472	1.22	1.3243	≤10 PASS
	11N40SISO	Ant1	2422	-2.99	0.5023	≤5 PASS
			2442	-3.06	0.4943	≤5 PASS
			2462	-3.10	0.4898	≤5 PASS
	11AX20SISO	Ant1	2412	-0.15	0.9661	≤10 PASS
			2442	1.44	1.3932	≤10 PASS
			2472	-0.25	0.9441	≤10 PASS
	11AX40SISO	Ant1	2422	-3.38	0.4592	≤5 PASS
			2442	-2.98	0.5035	≤5 PASS
			2462	-3.40	0.4571	≤5 PASS
NTHV	11B	Ant1	2412	3.85	2.4266	≤10 PASS
			2442	4.41	2.7606	≤10 PASS
			2472	4.00	2.5119	≤10 PASS
	11G	Ant1	2412	1.64	1.4588	≤10 PASS
			2442	2.13	1.6331	≤10 PASS
			2472	1.92	1.5560	≤10 PASS
	11N20SISO	Ant1	2412	1.23	1.3274	≤10 PASS
			2442	1.74	1.4928	≤10 PASS
			2472	0.91	1.2331	≤10 PASS
	11N40SISO	Ant1	2422	-3.02	0.4989	≤5 PASS
			2442	-2.66	0.5420	≤5 PASS
			2462	-3.09	0.4909	≤5 PASS
	11AX20SISO	Ant1	2412	-0.05	0.9886	≤10 PASS
			2442	1.38	1.3740	≤10 PASS
			2472	-0.33	0.9268	≤10 PASS
	11AX40SISO	Ant1	2422	-3.26	0.4721	≤5 PASS
			2442	-3.63	0.4335	≤5 PASS
			2462	-3.41	0.4560	≤5 PASS

Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	2.4155	10	-75.85	-80 to +20	PASS
			2442	2.7416	10	-72.58	-80 to +20	PASS
			2472	2.5061	10	-74.94	-80 to +20	PASS
	11G	Ant1	2412	1.4622	5	-70.76	-80 to +20	PASS
			2442	1.5596	5	-68.81	-80 to +20	PASS
			2472	1.5101	5	-69.80	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.2972	5	-74.06	-80 to +20	PASS
			2442	1.4521	5	-70.96	-80 to +20	PASS
			2472	1.2735	5	-74.53	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.5000	2	-75.00	-80 to +20	PASS
			2442	0.5333	2	-73.33	-80 to +20	PASS
			2462	0.4775	2	-76.12	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9661	4	-75.85	-80 to +20	PASS
			2442	1.4191	5	-71.62	-80 to +20	PASS
			2472	0.9462	3	-68.46	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.5000	2	-75.00	-80 to +20	PASS
			2442	0.4989	2	-75.06	-80 to +20	PASS
			2462	0.4909	2	-75.45	-80 to +20	PASS
NTLV	11B	Ant1	2412	2.4155	10	-75.85	-80 to +20	PASS
			2442	2.7290	10	-72.71	-80 to +20	PASS
			2472	2.5119	10	-74.88	-80 to +20	PASS
	11G	Ant1	2412	1.4454	5	-71.09	-80 to +20	PASS
			2442	1.6406	5	-67.19	-80 to +20	PASS
			2472	1.5241	5	-69.52	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.2882	5	-74.24	-80 to +20	PASS
			2442	1.4322	5	-71.36	-80 to +20	PASS
			2472	1.3243	5	-73.51	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.5023	2	-74.88	-80 to +20	PASS
			2442	0.4943	2	-75.28	-80 to +20	PASS
			2462	0.4898	2	-75.51	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9661	4	-75.85	-80 to +20	PASS
			2442	1.3932	5	-72.14	-80 to +20	PASS
			2472	0.9441	3	-68.53	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.4592	2	-77.04	-80 to +20	PASS
			2442	0.5035	2	-74.82	-80 to +20	PASS
			2462	0.4571	2	-77.15	-80 to +20	PASS
NTHV	11B	Ant1	2412	2.4266	10	-75.73	-80 to +20	PASS
			2442	2.7606	10	-72.39	-80 to +20	PASS
			2472	2.5119	10	-74.88	-80 to +20	PASS
	11G	Ant1	2412	1.4588	5	-70.82	-80 to +20	PASS
			2442	1.6331	5	-67.34	-80 to +20	PASS
			2472	1.5560	5	-68.88	-80 to +20	PASS
	11N20SISO	Ant1	2412	1.3274	5	-73.45	-80 to +20	PASS
			2442	1.4928	5	-70.14	-80 to +20	PASS
			2472	1.2331	5	-75.34	-80 to +20	PASS
	11N40SISO	Ant1	2422	0.4989	2	-75.06	-80 to +20	PASS
			2442	0.5420	2	-72.90	-80 to +20	PASS
			2462	0.4909	2	-75.45	-80 to +20	PASS
	11AX20SISO	Ant1	2412	0.9886	4	-75.29	-80 to +20	PASS
			2442	1.3740	5	-72.52	-80 to +20	PASS
			2472	0.9268	3	-69.11	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.4721	2	-76.40	-80 to +20	PASS
			2442	0.4335	2	-78.32	-80 to +20	PASS
			2462	0.4560	2	-77.20	-80 to +20	PASS

EIRP							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	3.83	2.63	≤12.14	PASS
			2442	4.38	3.18	≤12.14	PASS
			2472	3.99	2.79	≤12.14	PASS
	11G	Ant1	2412	1.65	0.45	≤12.14	PASS
			2442	1.93	0.73	≤12.14	PASS
			2472	1.79	0.59	≤12.14	PASS
	11N20SISO	Ant1	2412	1.13	-0.07	≤12.14	PASS
			2442	1.62	0.42	≤12.14	PASS
			2472	1.05	-0.15	≤12.14	PASS
	11N40SISO	Ant1	2422	-3.01	-4.21	≤9.13	PASS
			2442	-2.73	-3.93	≤9.13	PASS
			2462	-3.21	-4.41	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.15	-1.35	≤12.14	PASS
			2442	1.52	0.32	≤12.14	PASS
			2472	-0.24	-1.44	≤12.14	PASS
	11AX40SISO	Ant1	2422	-3.01	-4.21	≤9.13	PASS
			2442	-3.02	-4.22	≤9.13	PASS
			2462	-3.09	-4.29	≤9.13	PASS
NTLV	11B	Ant1	2412	3.83	2.63	≤12.14	PASS
			2442	4.36	3.16	≤12.14	PASS
			2472	4.00	2.80	≤12.14	PASS
	11G	Ant1	2412	1.60	0.40	≤12.14	PASS
			2442	2.15	0.95	≤12.14	PASS
			2472	1.83	0.63	≤12.14	PASS
	11N20SISO	Ant1	2412	1.10	-0.10	≤12.14	PASS
			2442	1.56	0.36	≤12.14	PASS
			2472	1.22	0.02	≤12.14	PASS
	11N40SISO	Ant1	2422	-2.99	-4.19	≤9.13	PASS
			2442	-3.06	-4.26	≤9.13	PASS
			2462	-3.10	-4.30	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.15	-1.35	≤12.14	PASS
			2442	1.44	0.24	≤12.14	PASS
			2472	-0.25	-1.45	≤12.14	PASS
	11AX40SISO	Ant1	2422	-3.38	-4.58	≤9.13	PASS
			2442	-2.98	-4.18	≤9.13	PASS
			2462	-3.40	-4.60	≤9.13	PASS
NTHV	11B	Ant1	2412	3.85	2.65	≤12.14	PASS
			2442	4.41	3.21	≤12.14	PASS
			2472	4.00	2.80	≤12.14	PASS
	11G	Ant1	2412	1.64	0.44	≤12.14	PASS
			2442	2.13	0.93	≤12.14	PASS
			2472	1.92	0.72	≤12.14	PASS
	11N20SISO	Ant1	2412	1.23	0.03	≤12.14	PASS
			2442	1.74	0.54	≤12.14	PASS
			2472	0.91	-0.29	≤12.14	PASS
	11N40SISO	Ant1	2422	-3.02	-4.22	≤9.13	PASS
			2442	-2.66	-3.86	≤9.13	PASS
			2462	-3.09	-4.29	≤9.13	PASS
	11AX20SISO	Ant1	2412	-0.05	-1.25	≤12.14	PASS
			2442	1.38	0.18	≤12.14	PASS
			2472	-0.33	-1.53	≤12.14	PASS
	11AX40SISO	Ant1	2422	-3.26	-4.46	≤9.13	PASS
			2442	-3.63	-4.83	≤9.13	PASS
			2462	-3.41	-4.61	≤9.13	PASS

RU:

Antenna Power								
Test Condition	Test Mode	Antenna	Frequency [MHz]	RuSize	RuIndex	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11AX20SISO	Ant1	2412	26Tone	RU0	0.8204	≤10	PASS
				106Tone	RU54	0.9162	≤10	PASS
			2442	26Tone	RU0	0.8831	≤10	PASS
				106Tone	RU54	1.2303	≤10	PASS
			2472	26Tone	RU0	0.9141	≤10	PASS
				106Tone	RU54	0.8892	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.9099	≤5	PASS
				242Tone	RU62	0.4355	≤5	PASS
			2442	26Tone	RU0	0.4989	≤5	PASS
				242Tone	RU62	0.4111	≤5	PASS
			2462	26Tone	RU0	0.4266	≤5	PASS
				242Tone	RU62	0.4009	≤5	PASS
NTLV	11AX20SISO	Ant1	2412	26Tone	RU0	0.6887	≤10	PASS
				106Tone	RU54	0.9419	≤10	PASS
			2442	26Tone	RU0	0.8975	≤10	PASS
				106Tone	RU54	1.2023	≤10	PASS
			2472	26Tone	RU0	0.9141	≤10	PASS
				106Tone	RU54	0.8933	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.4396	≤5	PASS
				242Tone	RU62	0.4375	≤5	PASS
			2442	26Tone	RU0	0.5012	≤5	PASS
				242Tone	RU62	0.4055	≤5	PASS
			2462	26Tone	RU0	0.4027	≤5	PASS
				242Tone	RU62	0.4395	≤5	PASS
NTHV	11AX20SISO	Ant1	2412	26Tone	RU0	0.7834	≤10	PASS
				106Tone	RU54	0.8630	≤10	PASS
			2442	26Tone	RU0	0.9462	≤10	PASS
				106Tone	RU54	1.2274	≤10	PASS
			2472	26Tone	RU0	0.9078	≤10	PASS
				106Tone	RU54	0.8072	≤10	PASS
	11AX40SISO	Ant1	2422	26Tone	RU0	0.4256	≤5	PASS
				242Tone	RU62	0.4345	≤5	PASS
			2442	26Tone	RU0	0.4887	≤5	PASS
				242Tone	RU62	0.4198	≤5	PASS
			2462	26Tone	RU0	0.4508	≤5	PASS
				242Tone	RU62	0.4102	≤5	PASS

Tolerance										
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Power (mW/M Hz)	Rated Power (mW/M Hz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20 SISO	Ant1	2412	26Tone	RU0	0.8204	3	-72.65	-80 to +20	PASS
				106Tone	RU54	0.9162	3	-69.46	-80 to +20	PASS
			2442	26Tone	RU0	0.8831	3	-70.56	-80 to +20	PASS
				106Tone	RU54	1.2303	3	-58.99	-80 to +20	PASS
			2472	26Tone	RU0	0.9141	3	-69.53	-80 to +20	PASS
				106Tone	RU54	0.8892	3	-70.36	-80 to +20	PASS
	11AX40 SISO	Ant1	2422	26Tone	RU0	0.9099	1.8	-49.45	-80 to +20	PASS
				242Tone	RU62	0.4355	2	-78.23	-80 to +20	PASS
			2442	26Tone	RU0	0.4989	1.8	-72.28	-80 to +20	PASS
				242Tone	RU62	0.4111	2	-79.44	-80 to +20	PASS
			2462	26Tone	RU0	0.4266	1.8	-76.30	-80 to +20	PASS
				242Tone	RU62	0.4009	2	-79.96	-80 to +20	PASS
NTLV	11AX20 SISO	Ant1	2412	26Tone	RU0	0.6887	3	-77.04	-80 to +20	PASS
				106Tone	RU54	0.9419	3	-68.60	-80 to +20	PASS
			2442	26Tone	RU0	0.8975	3	-70.08	-80 to +20	PASS
				106Tone	RU54	1.2023	3	-59.92	-80 to +20	PASS

Appendix B

Prüfbericht - Produkte
Test Report - Products

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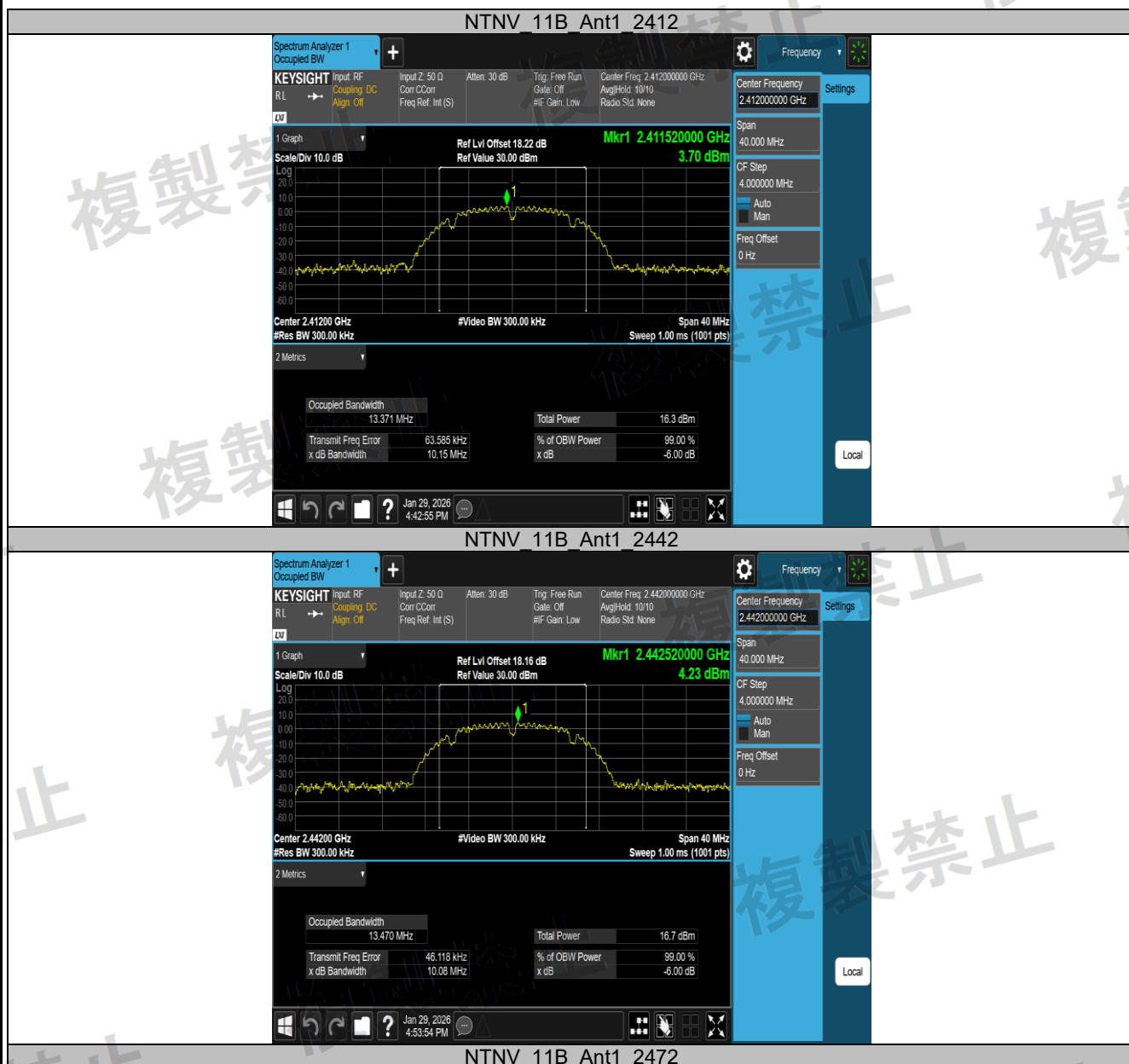
NTHV	11AX40 SISO	Ant1	2472	26Tone	RU0	0.9141	3	-69.53	-80 to +20	PASS
				106Tone	RU54	0.8933	3	-70.22	-80 to +20	PASS
			2422	26Tone	RU0	0.4396	1.8	-75.58	-80 to +20	PASS
				242Tone	RU62	0.4375	2	-78.13	-80 to +20	PASS
			2442	26Tone	RU0	0.5012	1.8	-72.16	-80 to +20	PASS
				242Tone	RU62	0.4055	2	-79.72	-80 to +20	PASS
			2462	26Tone	RU0	0.4027	1.8	-77.63	-80 to +20	PASS
				242Tone	RU62	0.4395	2	-78.02	-80 to +20	PASS
	11AX20 SISO	Ant1	2412	26Tone	RU0	0.7834	3	-73.89	-80 to +20	PASS
				106Tone	RU54	0.8630	3	-71.23	-80 to +20	PASS
			2442	26Tone	RU0	0.9462	3	-68.46	-80 to +20	PASS
				106Tone	RU54	1.2274	3	-59.09	-80 to +20	PASS
			2472	26Tone	RU0	0.9078	3	-69.74	-80 to +20	PASS
				106Tone	RU54	0.8072	3	-73.09	-80 to +20	PASS
NTHV	11AX40 SISO	Ant1	2422	26Tone	RU0	0.4256	1.8	-76.35	-80 to +20	PASS
				242Tone	RU62	0.4345	2	-78.27	-80 to +20	PASS
			2442	26Tone	RU0	0.4887	1.8	-72.85	-80 to +20	PASS
				242Tone	RU62	0.4198	2	-79.01	-80 to +20	PASS
			2462	26Tone	RU0	0.4508	1.8	-74.95	-80 to +20	PASS
				242Tone	RU62	0.4102	2	-79.49	-80 to +20	PASS

EIRP									
Test Condition	Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result (dBm/M Hz)	Result (dBm/MHz)	Limit (dBm/M Hz)	Verdict
NTNV	11AX20 SISO	Ant1	2412	26Tone	RU0	-0.86	-2.06	≤12.14	PASS
				106Tone	RU54	-0.38	-1.58	≤12.14	PASS
			2442	26Tone	RU0	-0.54	-1.74	≤12.14	PASS
				106Tone	RU54	0.90	-0.30	≤12.14	PASS
			2472	26Tone	RU0	-0.39	-1.59	≤12.14	PASS
				106Tone	RU54	-0.51	-1.71	≤12.14	PASS
	11AX40 SISO	Ant1	2422	26Tone	RU0	-0.41	-1.61	≤9.13	PASS
				242Tone	RU62	-3.61	-4.81	≤9.13	PASS
			2442	26Tone	RU0	-3.02	-4.22	≤9.13	PASS
				242Tone	RU62	-3.86	-5.06	≤9.13	PASS
			2462	26Tone	RU0	-3.70	-4.90	≤9.13	PASS
				242Tone	RU62	-3.97	-5.17	≤9.13	PASS
NTLV	11AX20 SISO	Ant1	2412	26Tone	RU0	-1.62	-2.82	≤12.14	PASS
				106Tone	RU54	-0.26	-1.46	≤12.14	PASS
			2442	26Tone	RU0	-0.47	-1.67	≤12.14	PASS
				106Tone	RU54	0.80	-0.40	≤12.14	PASS
			2472	26Tone	RU0	-0.39	-1.59	≤12.14	PASS
				106Tone	RU54	-0.49	-1.69	≤12.14	PASS
	11AX40 SISO	Ant1	2422	26Tone	RU0	-3.57	-4.77	≤9.13	PASS
				242Tone	RU62	-3.59	-4.79	≤9.13	PASS
			2442	26Tone	RU0	-3.00	-4.20	≤9.13	PASS
				242Tone	RU62	-3.92	-5.12	≤9.13	PASS
			2462	26Tone	RU0	-3.95	-5.15	≤9.13	PASS
				242Tone	RU62	-3.57	-4.77	≤9.13	PASS
NTHV	11AX20 SISO	Ant1	2412	26Tone	RU0	-1.06	-2.26	≤12.14	PASS
				106Tone	RU54	-0.64	-1.84	≤12.14	PASS
			2442	26Tone	RU0	-0.24	-1.44	≤12.14	PASS
				106Tone	RU54	0.89	-0.31	≤12.14	PASS
			2472	26Tone	RU0	-0.42	-1.62	≤12.14	PASS
				106Tone	RU54	-0.93	-2.13	≤12.14	PASS
	11AX40 SISO	Ant1	2422	26Tone	RU0	-3.71	-4.91	≤9.13	PASS
				242Tone	RU62	-3.62	-4.82	≤9.13	PASS
			2442	26Tone	RU0	-3.11	-4.31	≤9.13	PASS
				242Tone	RU62	-3.77	-4.97	≤9.13	PASS
			2462	26Tone	RU0	-3.46	-4.66	≤9.13	PASS
				242Tone	RU62	-3.87	-5.07	≤9.13	PASS

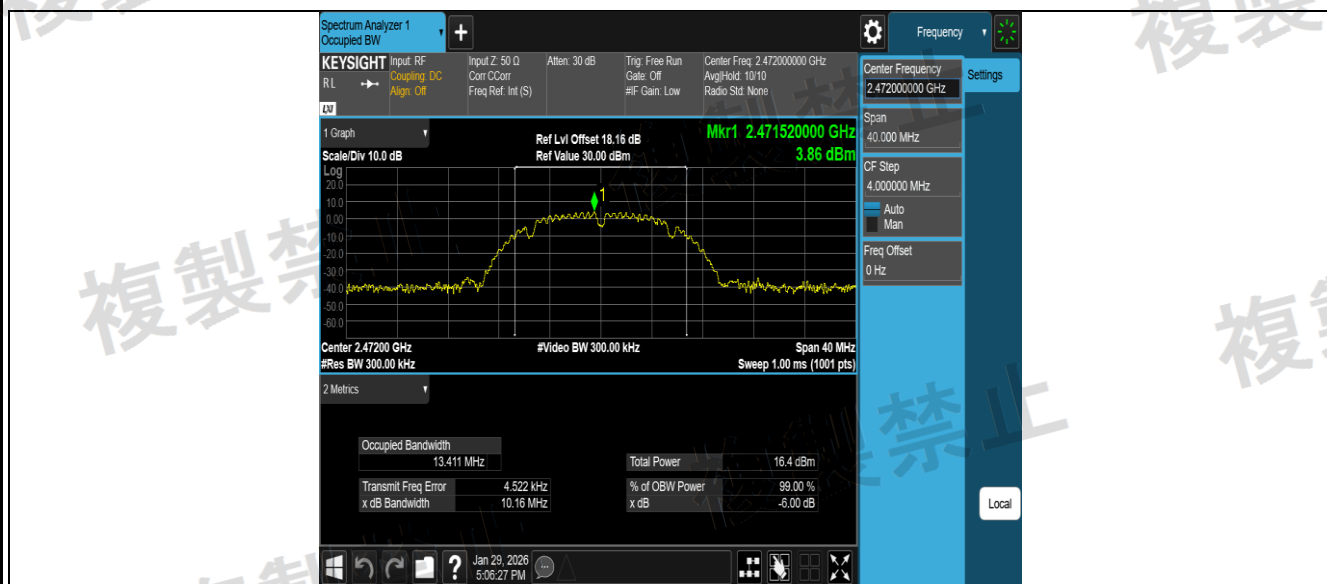
Appendix B.3: Test Results of Occupied Channel Bandwidth (99%)
Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.371	≤26	PASS
			2442	13.470	≤26	PASS
			2472	13.411	≤26	PASS
	11G	Ant1	2412	16.626	≤26	PASS
			2442	16.723	≤26	PASS
			2472	16.560	≤26	PASS
	11N20SISO	Ant1	2412	17.675	≤26	PASS
			2442	17.678	≤26	PASS
			2472	17.707	≤26	PASS
	11N40SISO	Ant1	2422	36.157	26-40	PASS
			2442	36.075	26-40	PASS
			2462	36.057	26-40	PASS
	11AX20SISO	Ant1	2412	18.741	≤26	PASS
			2442	18.819	≤26	PASS
			2472	18.805	≤26	PASS
	11AX40SISO	Ant1	2422	37.437	26-40	PASS
			2442	37.422	26-40	PASS
			2462	37.539	26-40	PASS
NTLV	11B	Ant1	2412	13.433	≤26	PASS
			2442	13.394	≤26	PASS
			2472	13.376	≤26	PASS
	11G	Ant1	2412	16.622	≤26	PASS
			2442	16.650	≤26	PASS
			2472	16.610	≤26	PASS
	11N20SISO	Ant1	2412	17.705	≤26	PASS
			2442	17.734	≤26	PASS
			2472	17.703	≤26	PASS
	11N40SISO	Ant1	2422	36.163	26-40	PASS
			2442	36.056	26-40	PASS
			2462	36.032	26-40	PASS
	11AX20SISO	Ant1	2412	18.772	≤26	PASS
			2442	18.777	≤26	PASS
			2472	18.806	≤26	PASS
	11AX40SISO	Ant1	2422	37.336	26-40	PASS
			2442	37.615	26-40	PASS
			2462	37.517	26-40	PASS
NTHV	11B	Ant1	2412	13.428	≤26	PASS
			2442	13.420	≤26	PASS
			2472	13.334	≤26	PASS
	11G	Ant1	2412	16.660	≤26	PASS
			2442	16.706	≤26	PASS
			2472	16.595	≤26	PASS
	11N20SISO	Ant1	2412	17.697	≤26	PASS
			2442	17.735	≤26	PASS
			2472	17.714	≤26	PASS
	11N40SISO	Ant1	2422	36.017	26-40	PASS
			2442	36.106	26-40	PASS
			2462	36.082	26-40	PASS
	11AX20SISO	Ant1	2412	18.833	≤26	PASS
			2442	18.833	≤26	PASS
			2472	18.727	≤26	PASS
	11AX40SISO	Ant1	2422	37.602	26-40	PASS
			2442	37.411	26-40	PASS
			2462	37.461	26-40	PASS

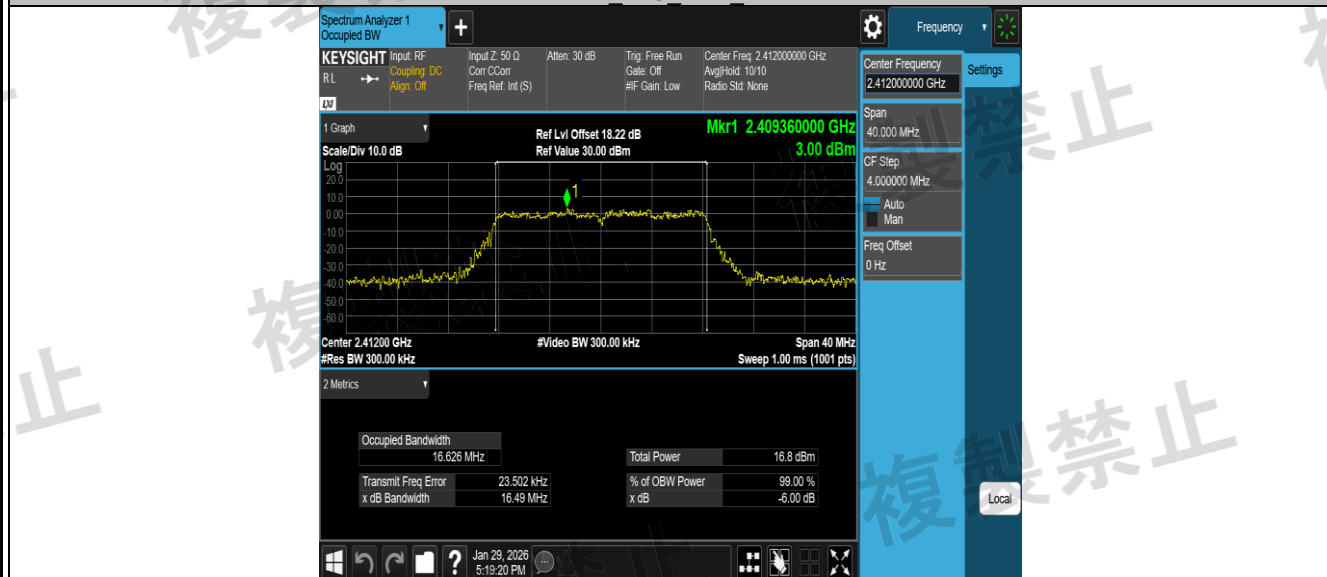
Test Graphs



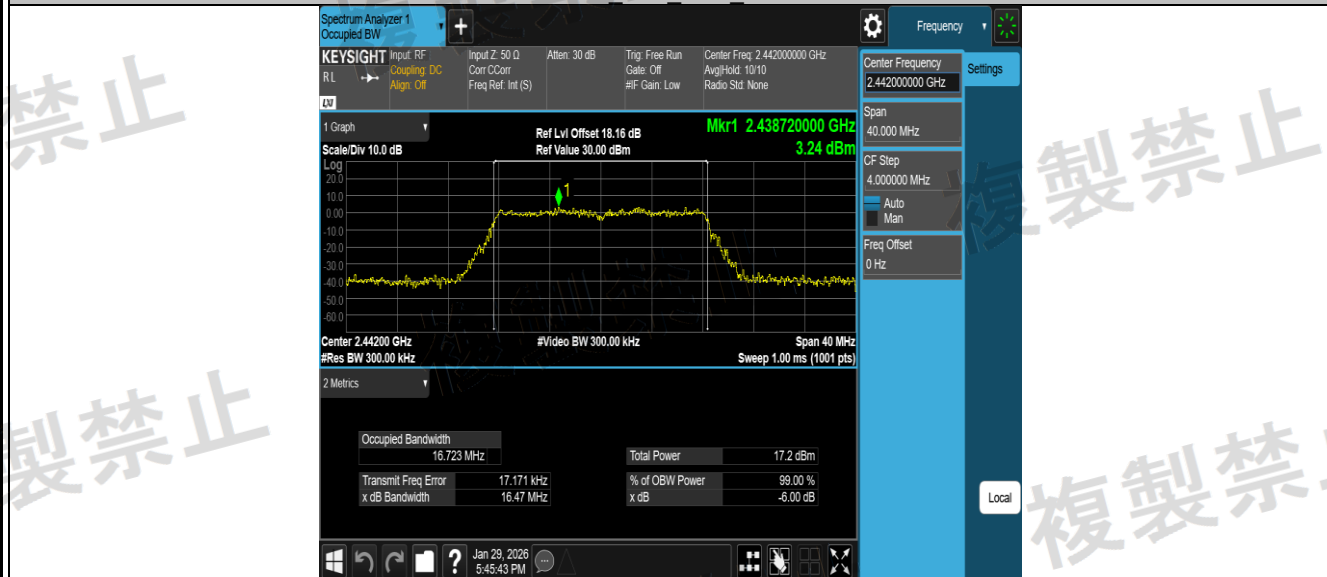
NTNV 11B Ant1 2472



NTNV 11G Ant1 2412



NTNV 11G Ant1 2442

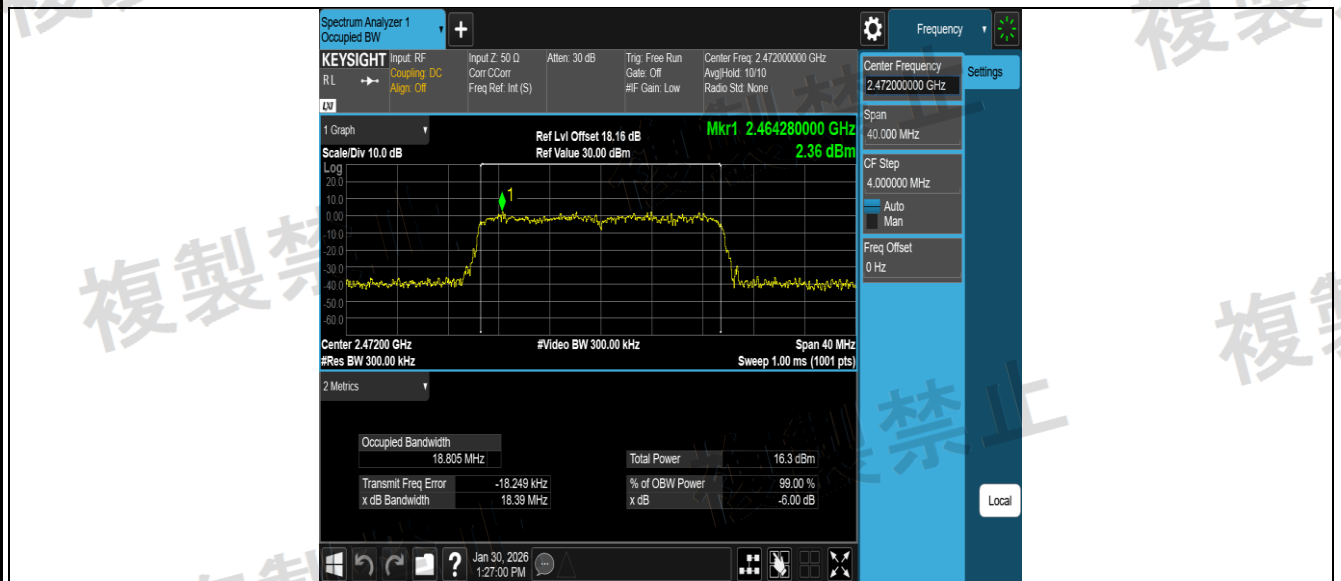


NTNV 11G Ant1 2472

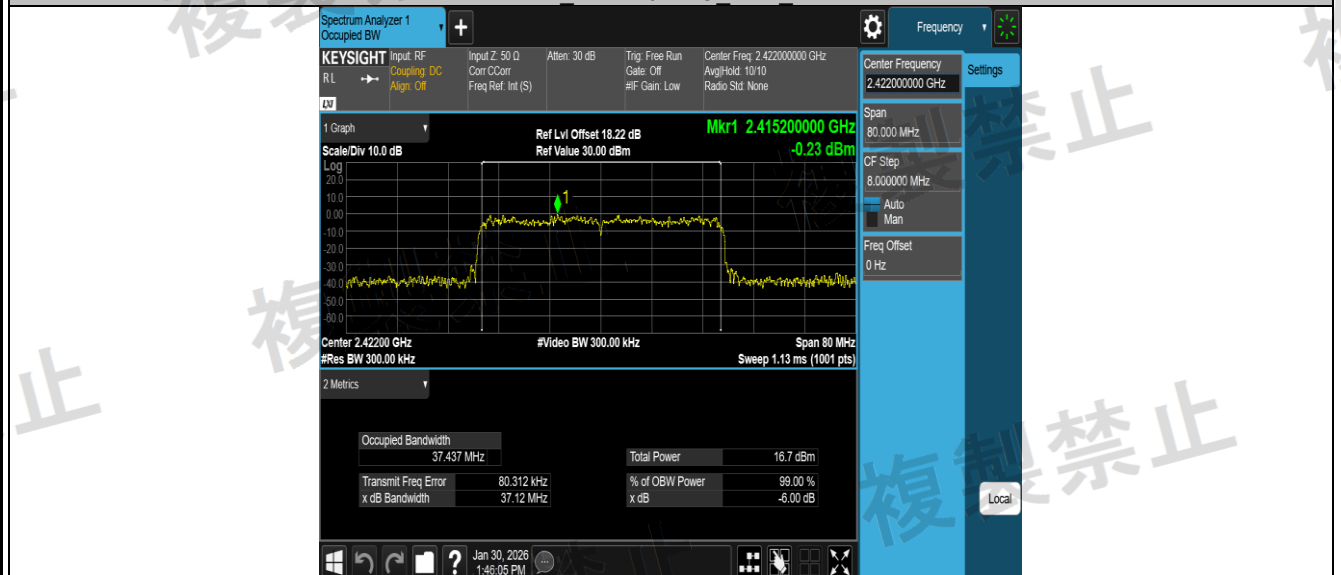




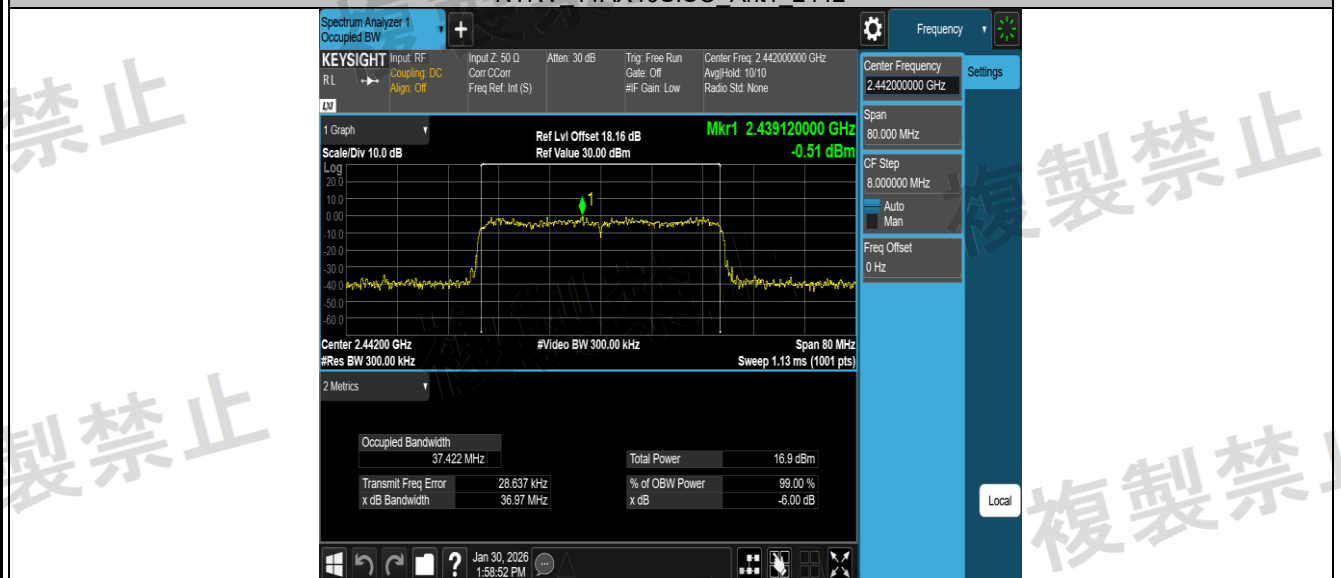




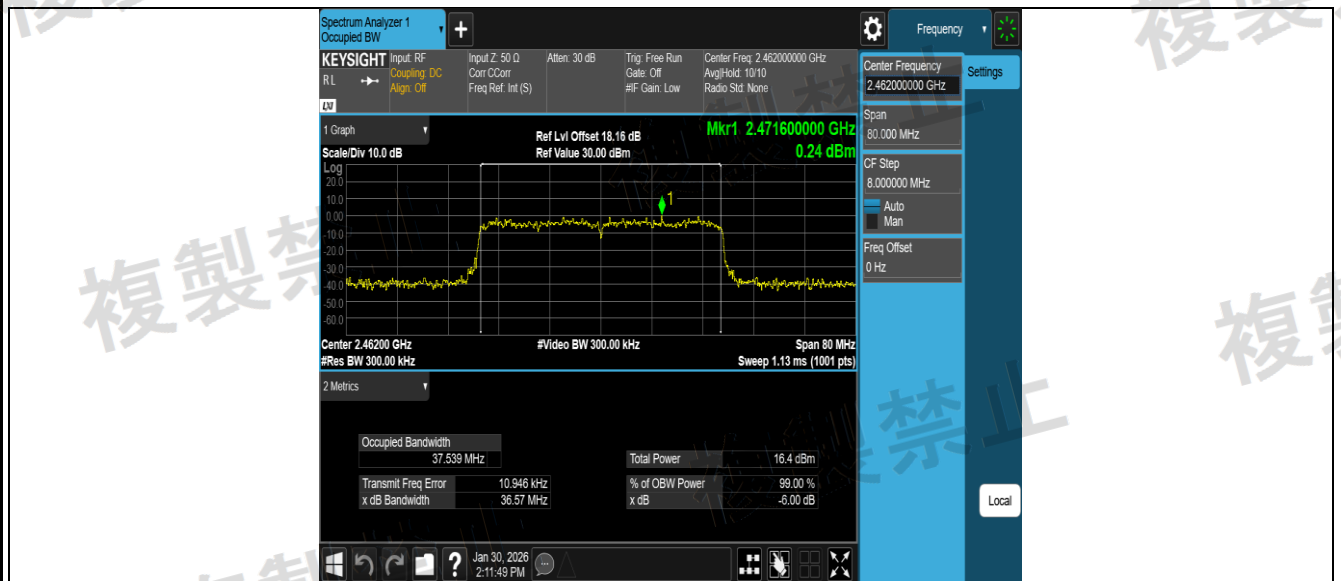
NTNV 11AX40SISO Ant1 2422



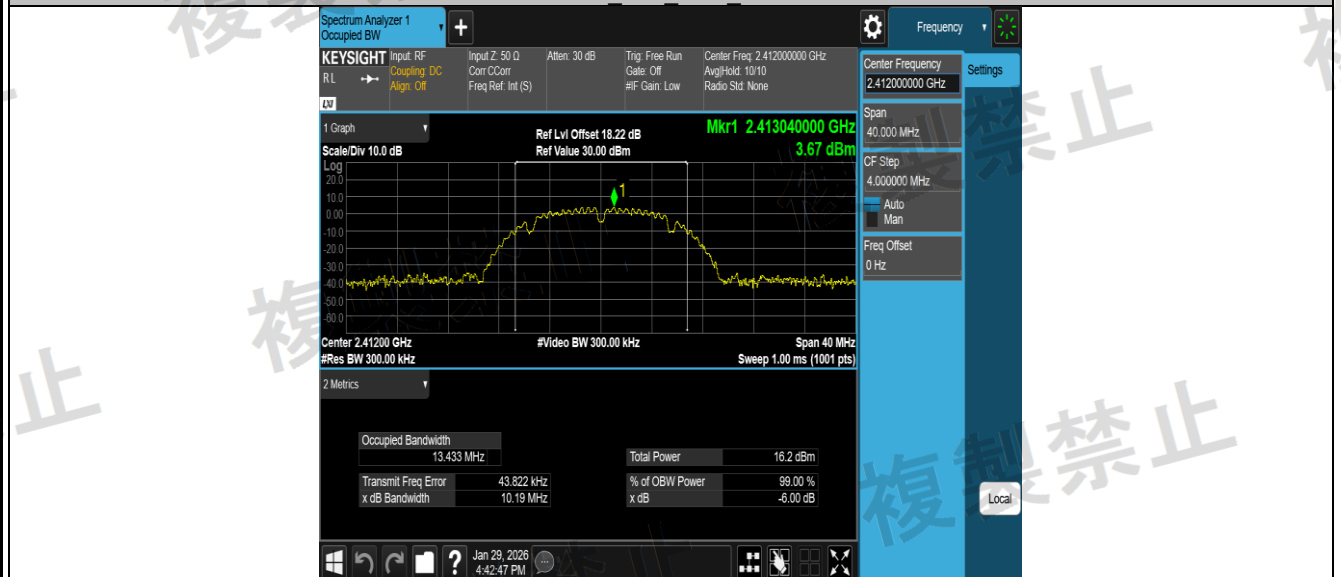
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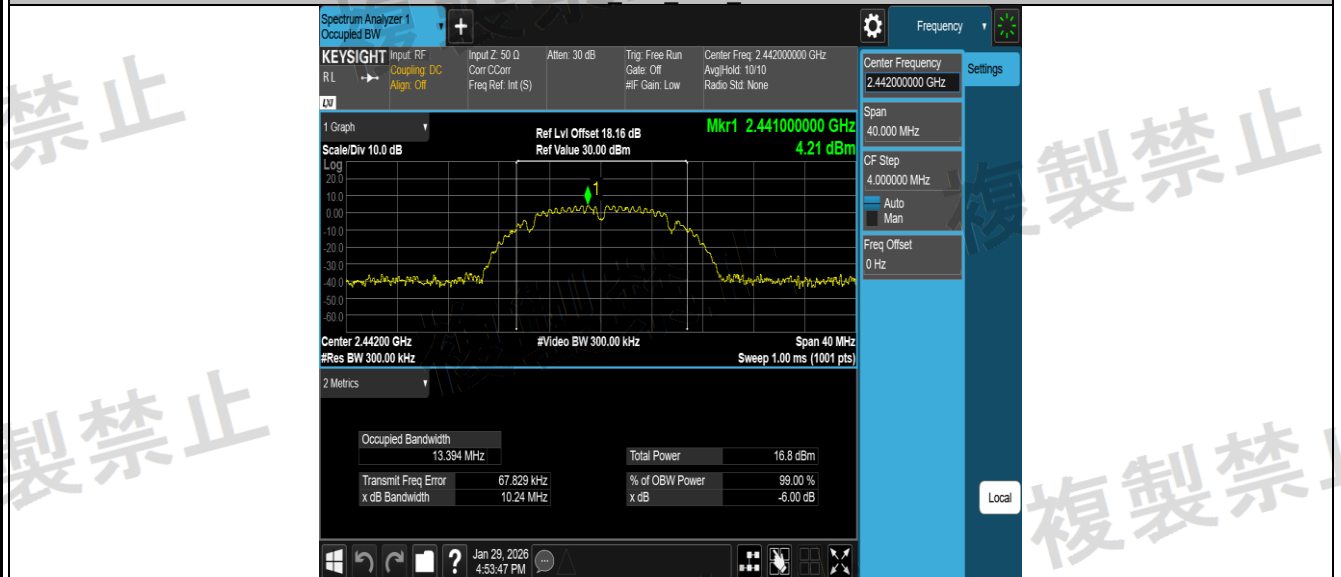
NTNV 11AX40SISO Ant1 2462



NTLV 11B Ant1 2412

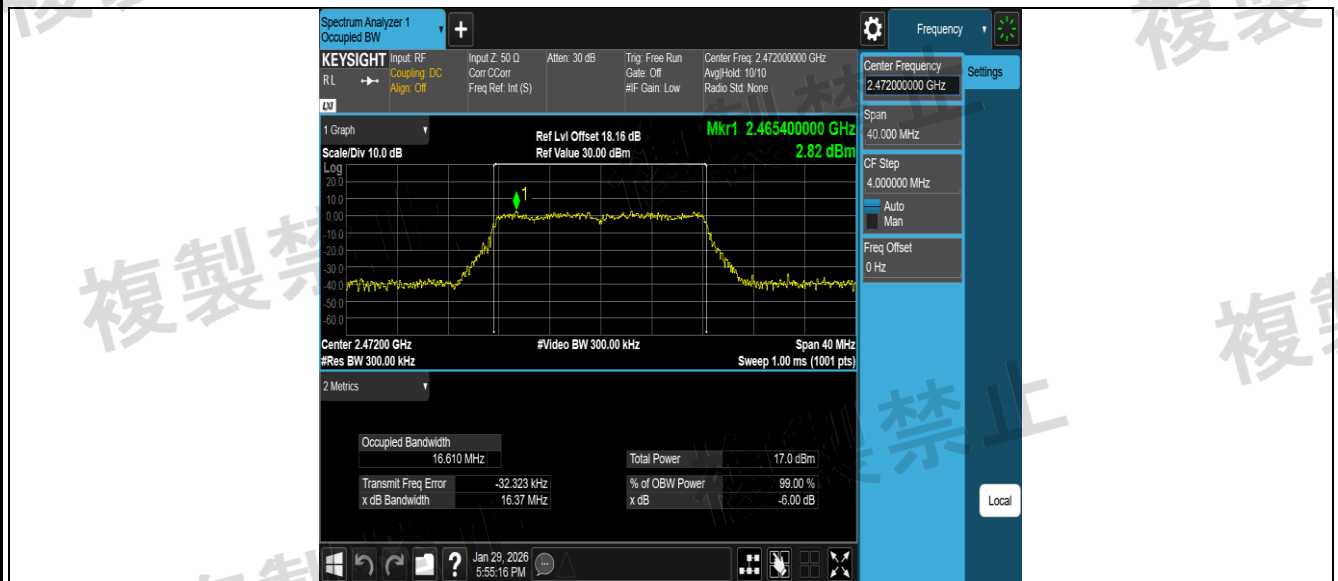


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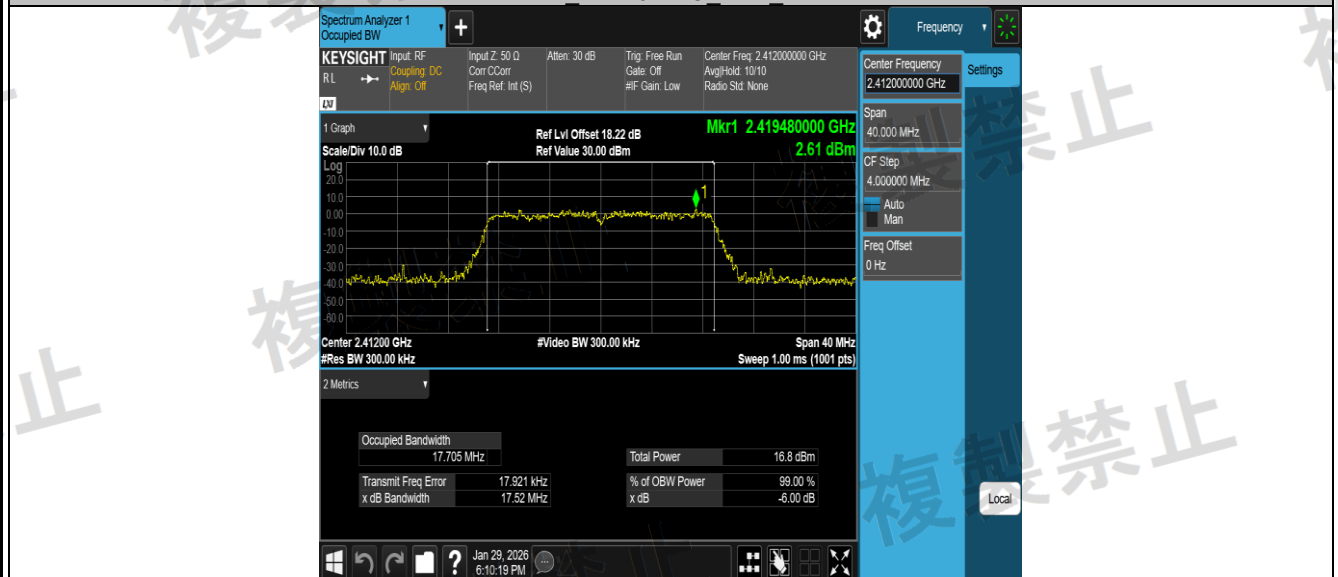


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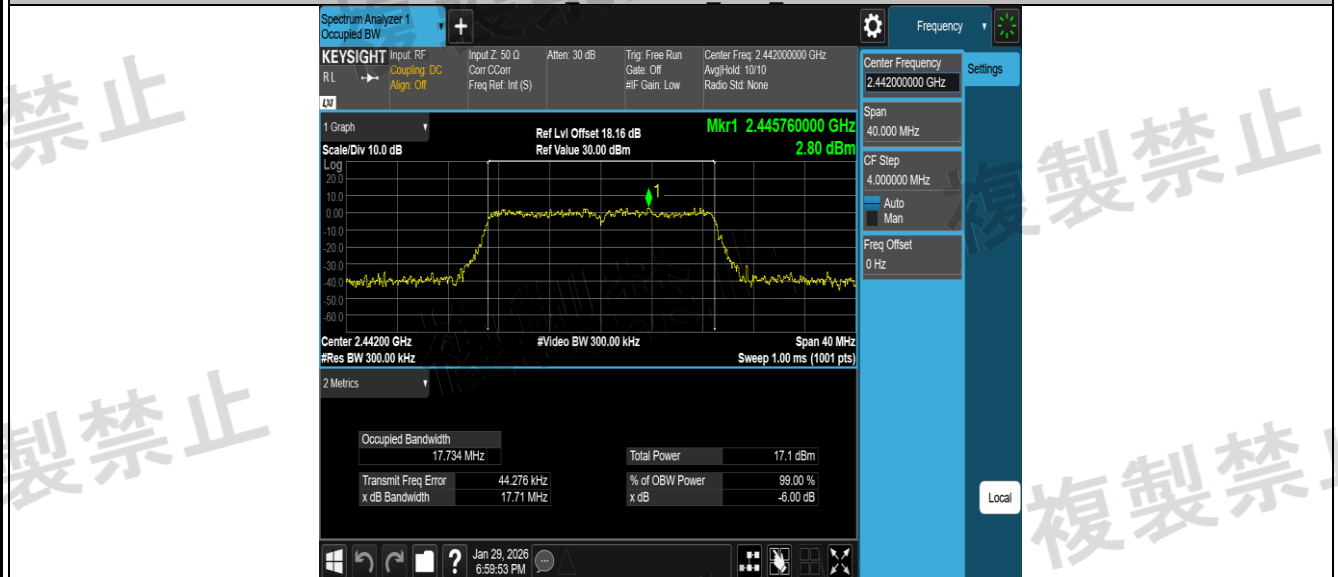




NTLV 11N20SISO Ant1 2412



NTLV 11N20SISO Ant1 2442



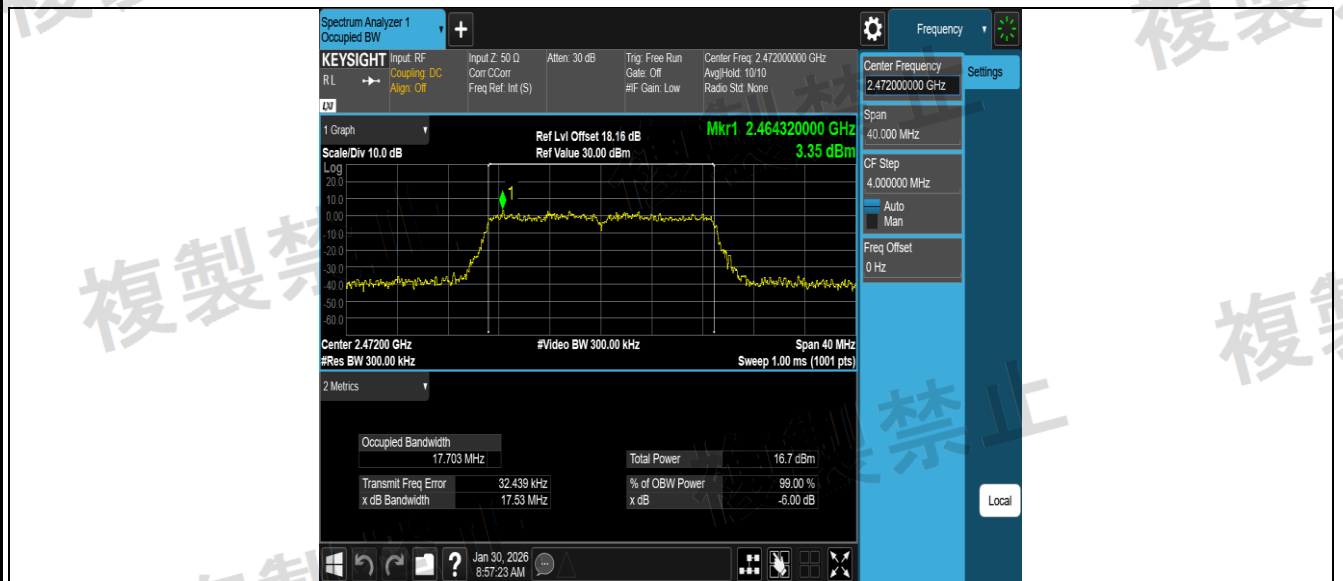
NTLV 11N20SISO Ant1 2472

Appendix B

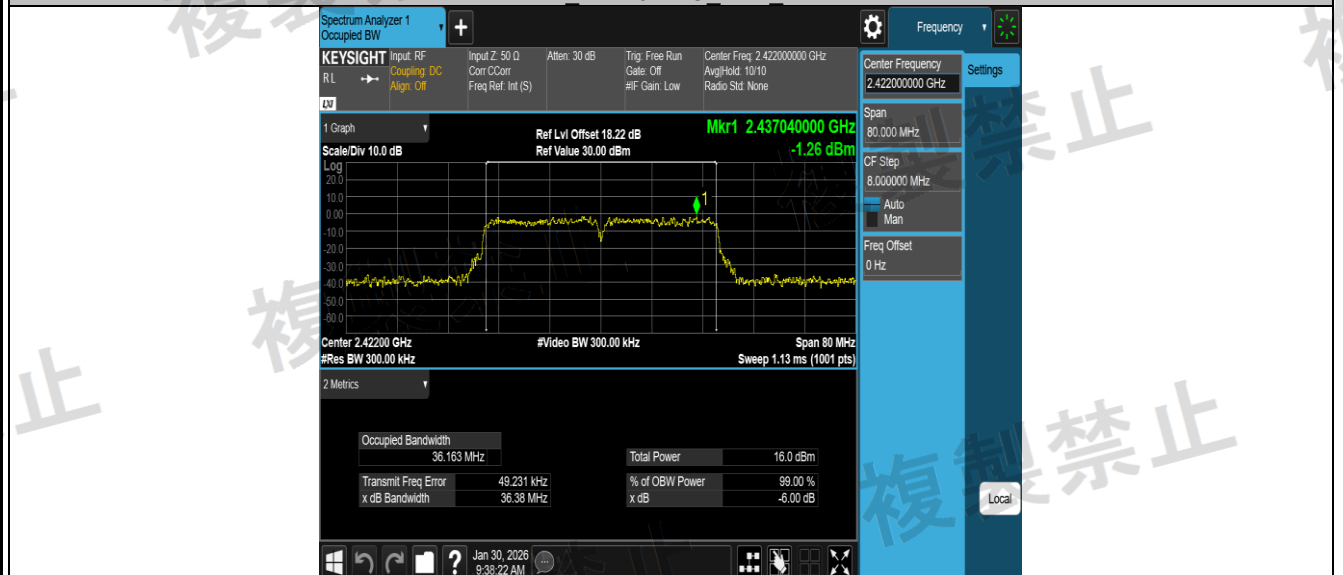
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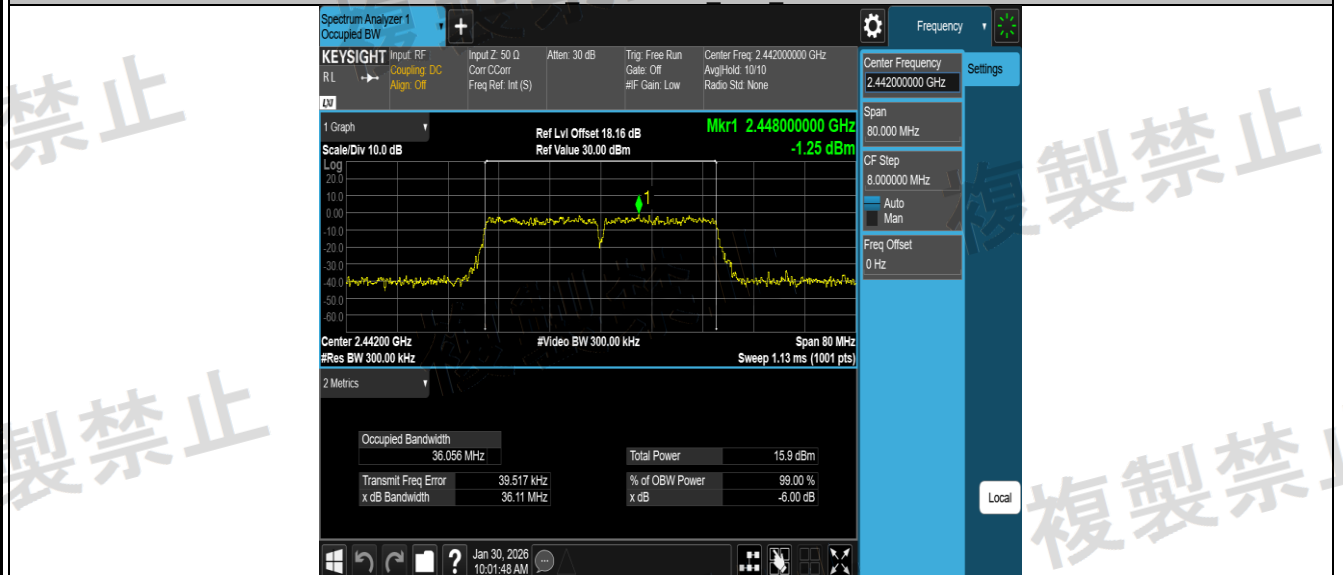
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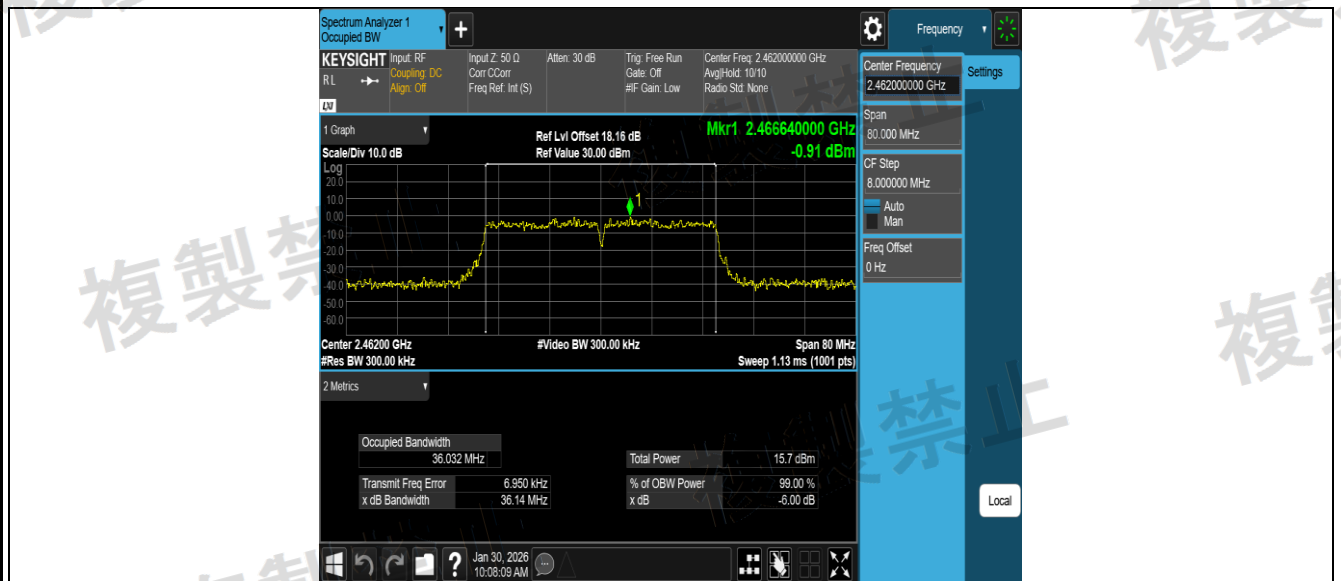
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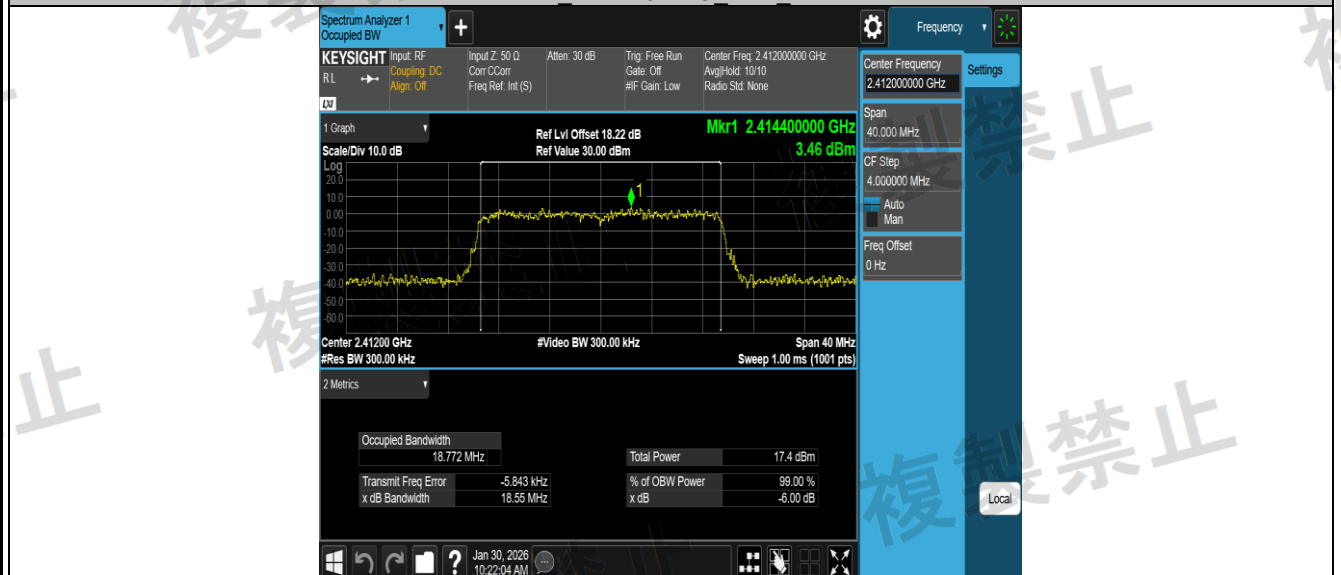
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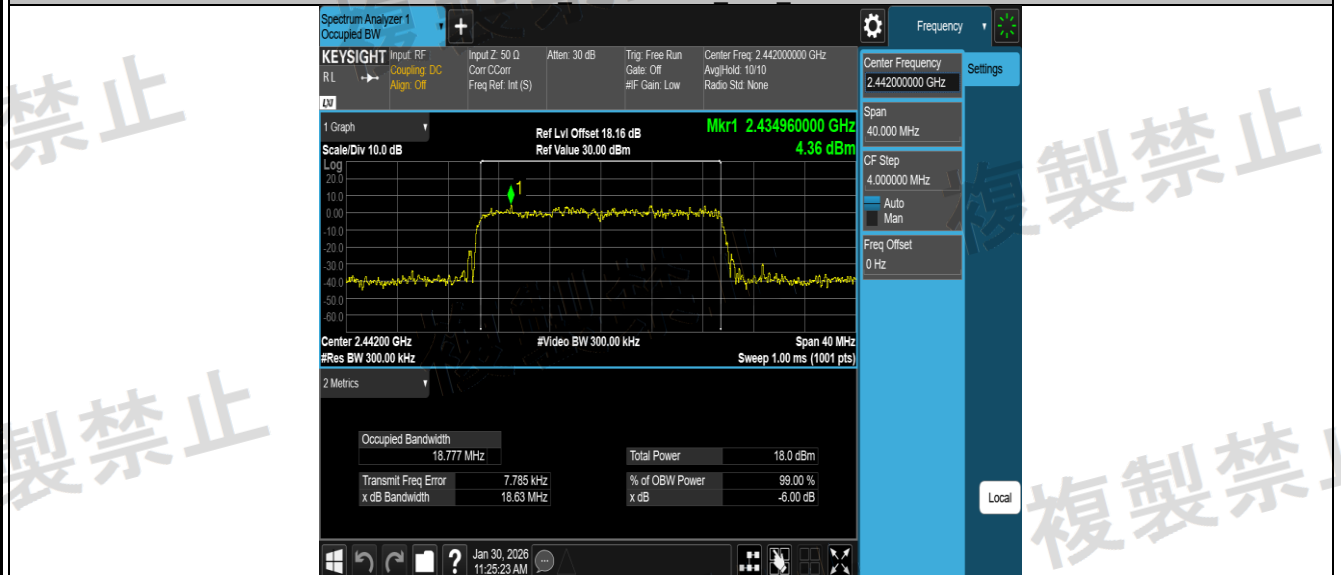
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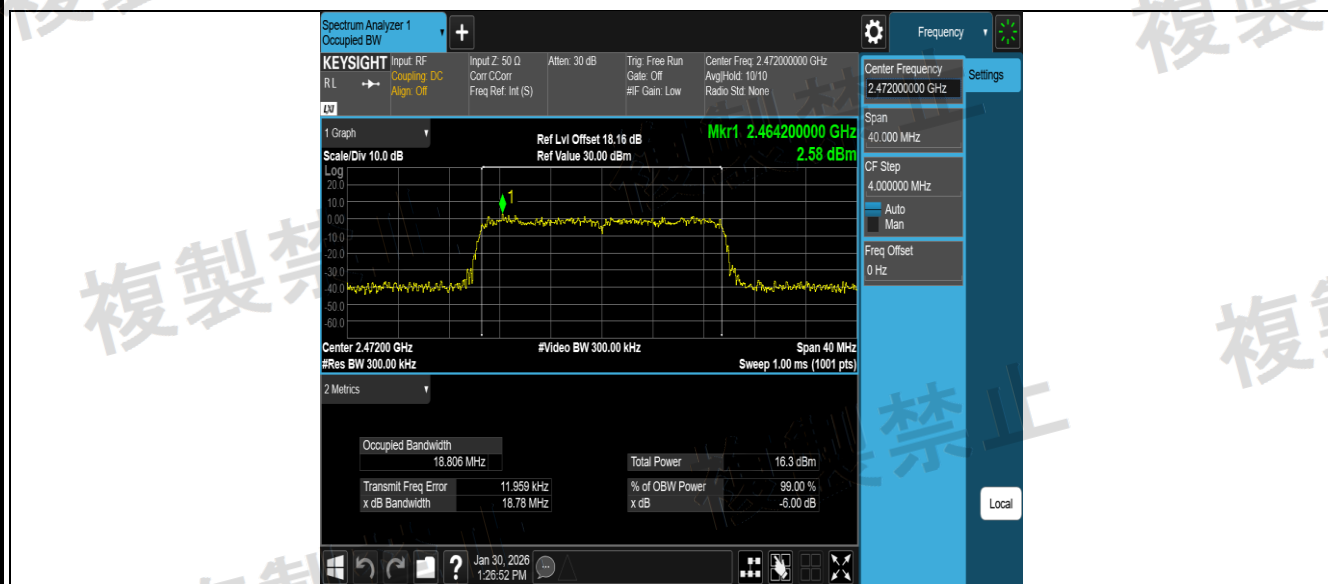
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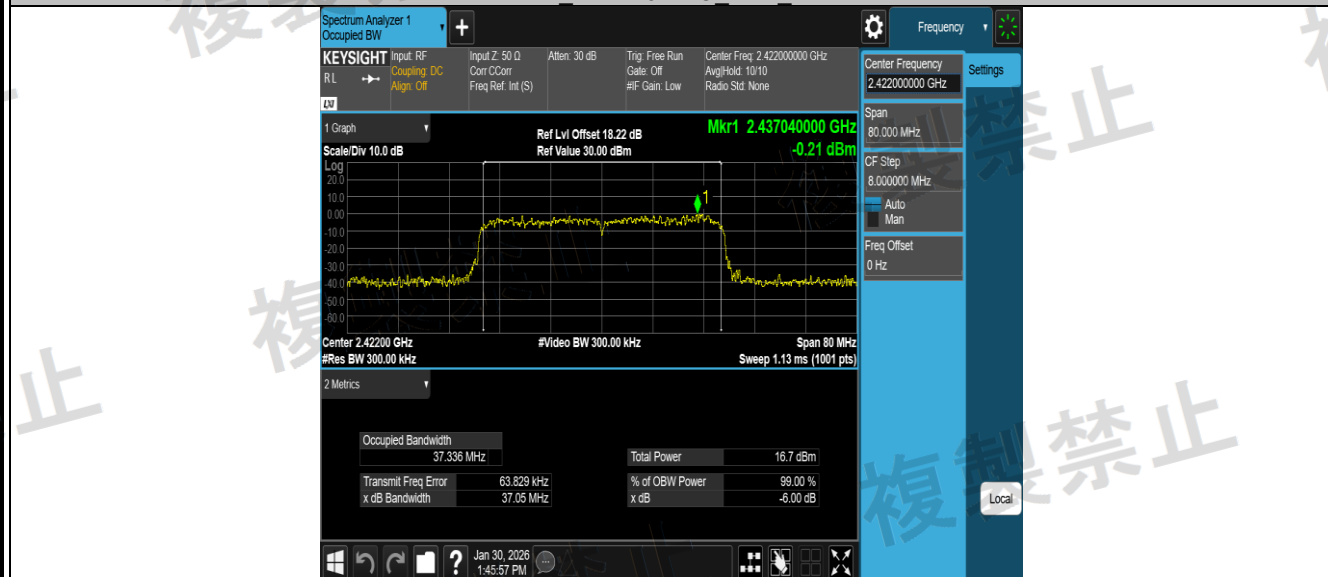
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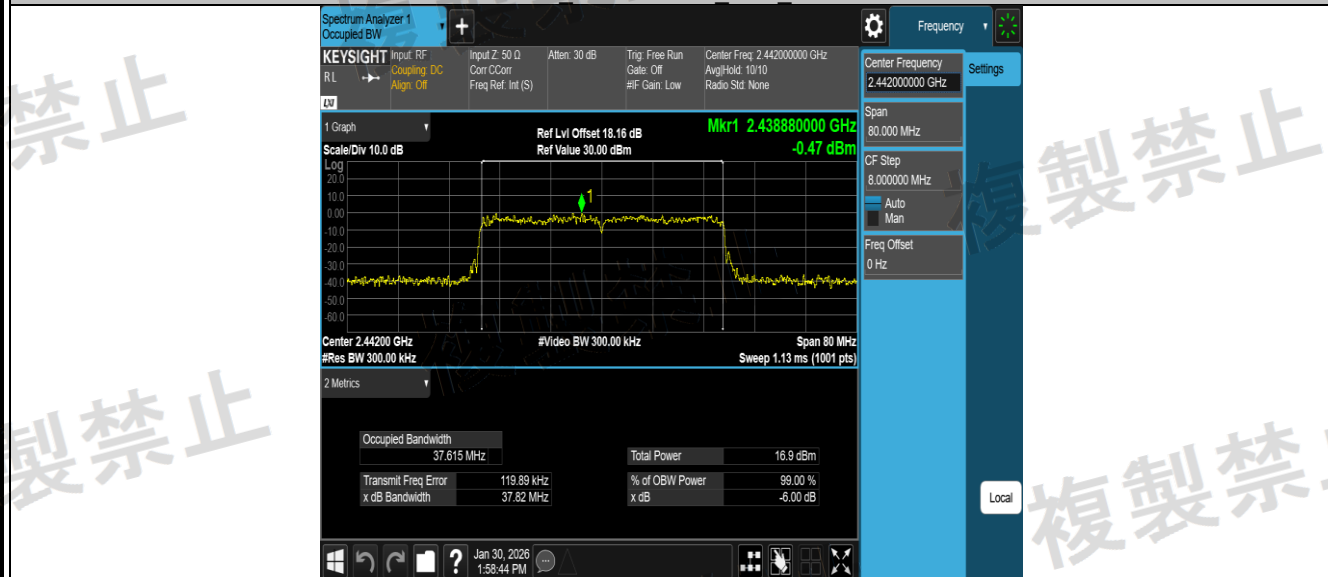
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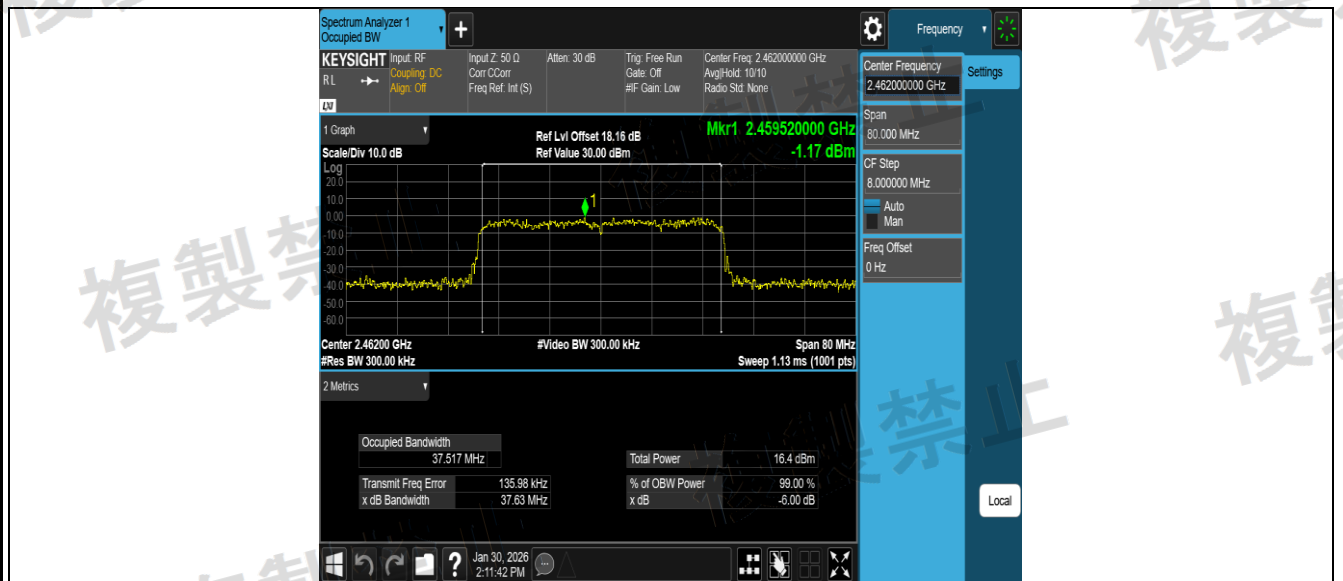
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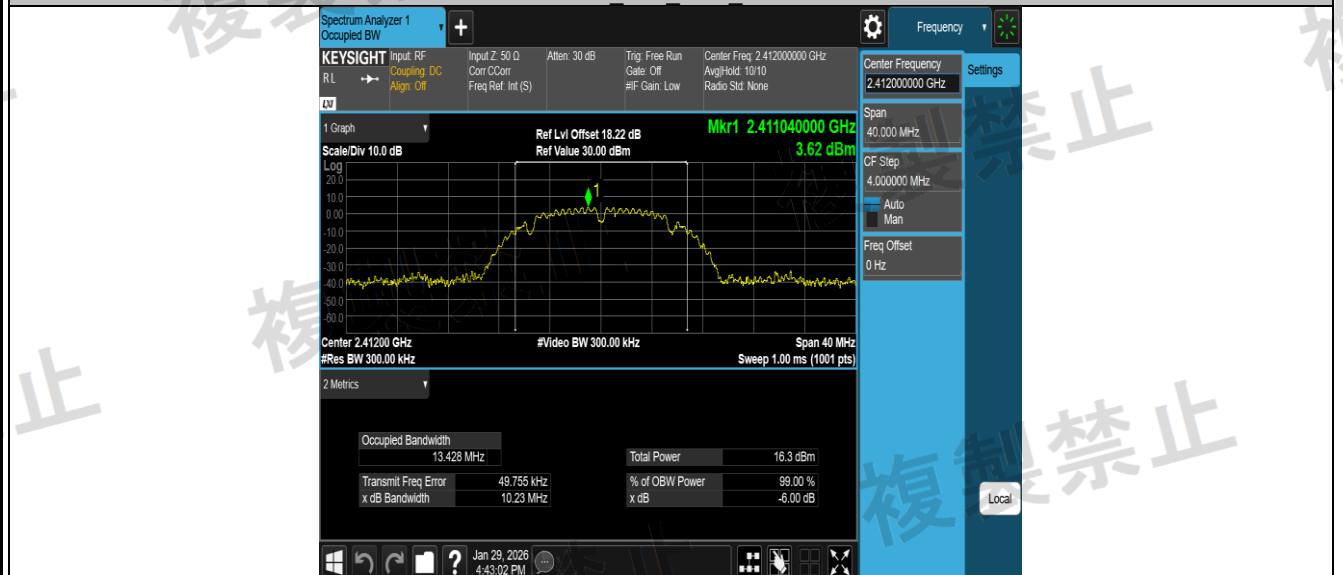
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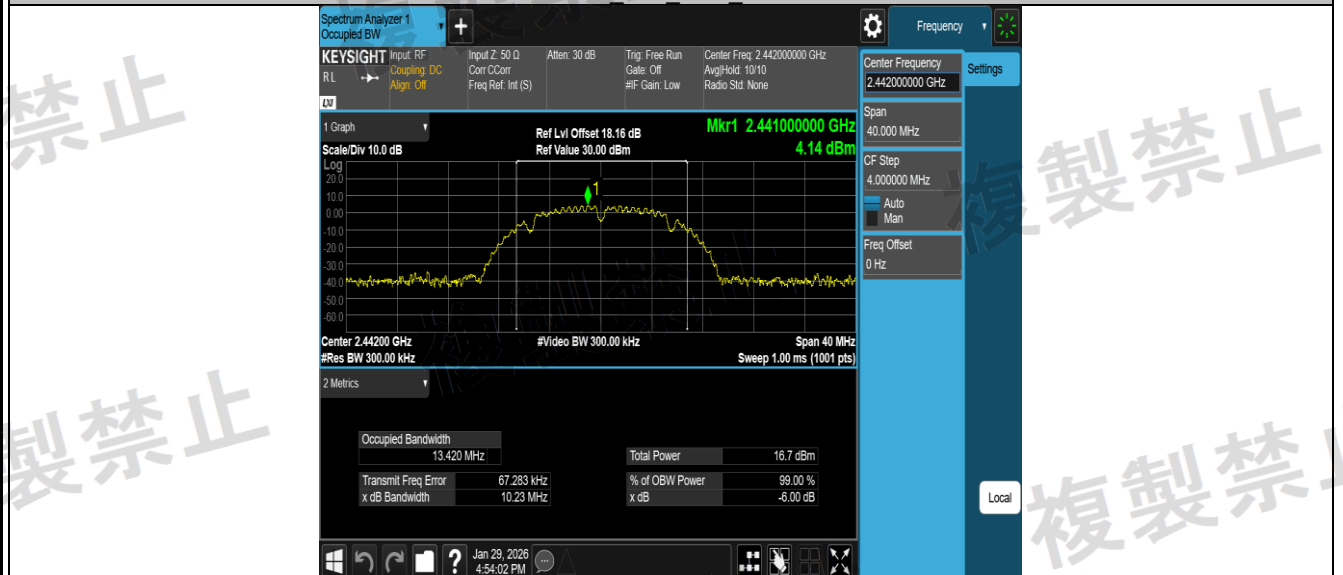
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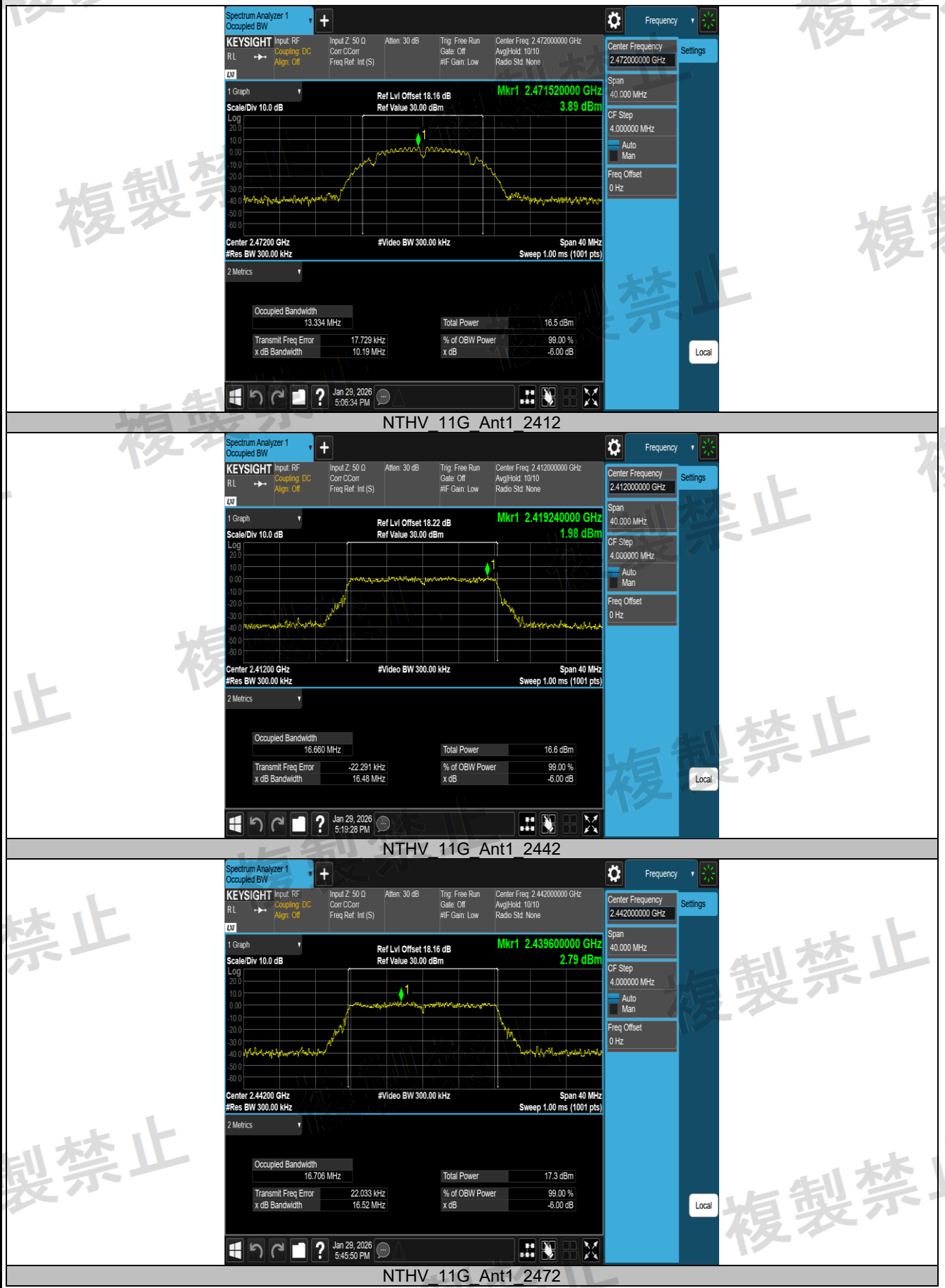
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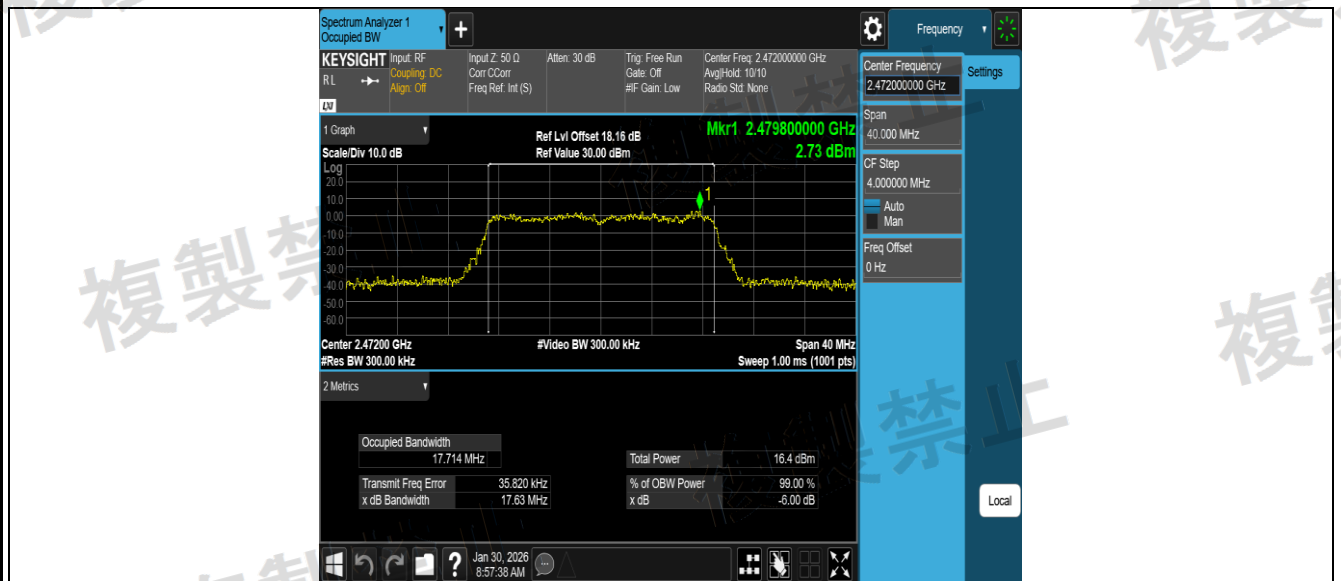
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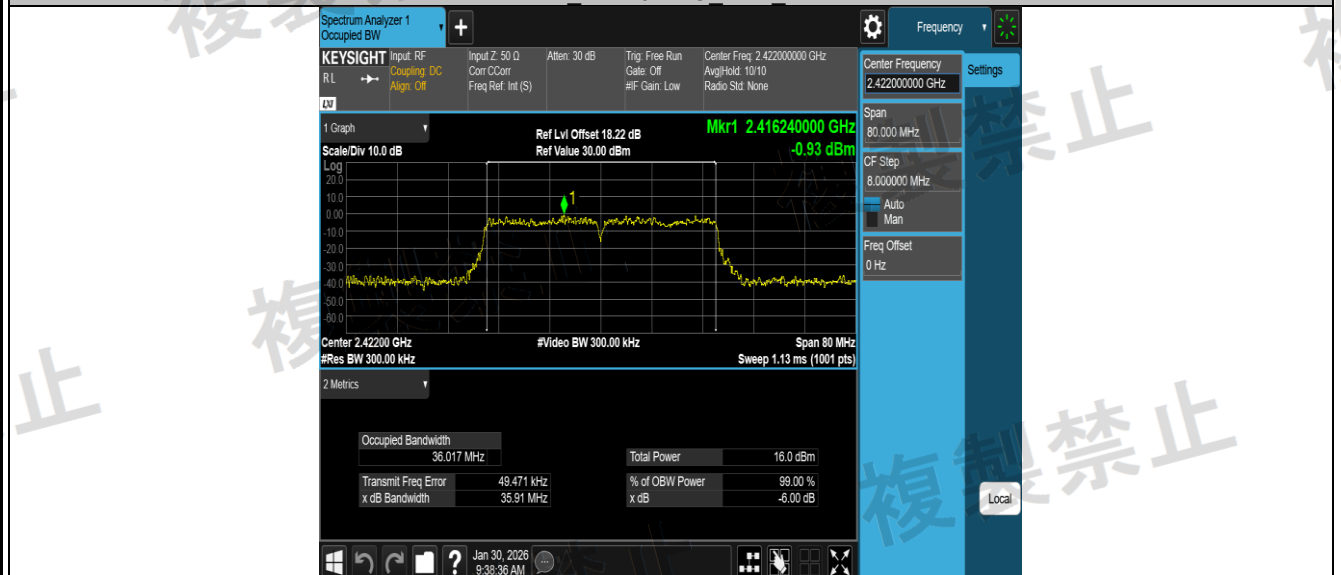
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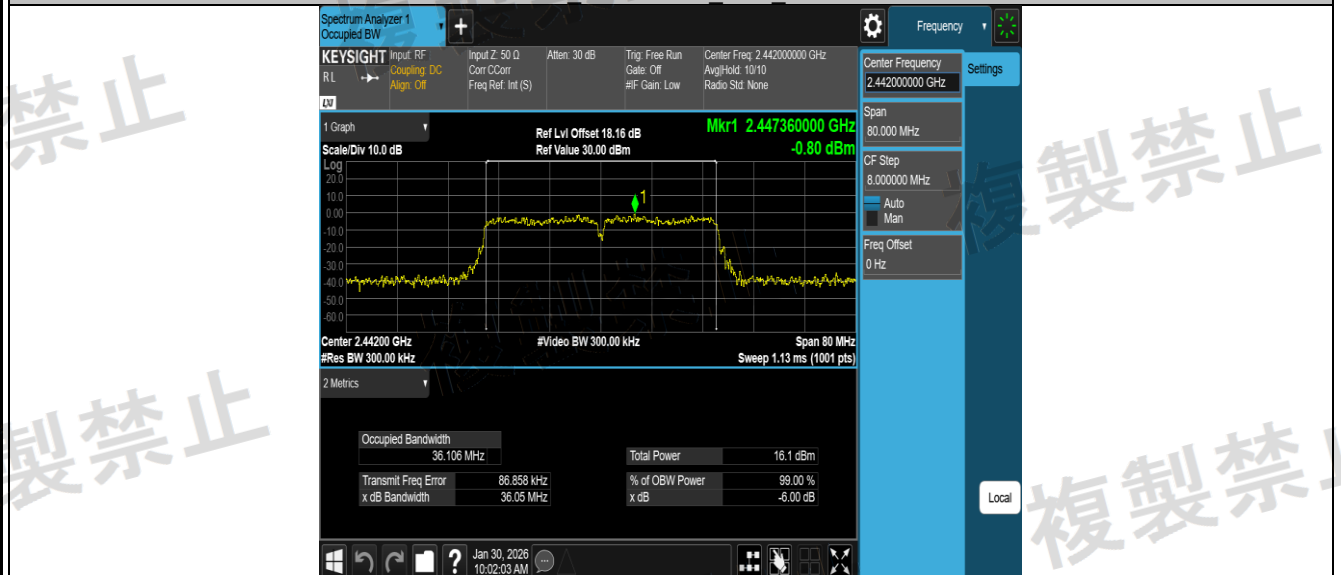




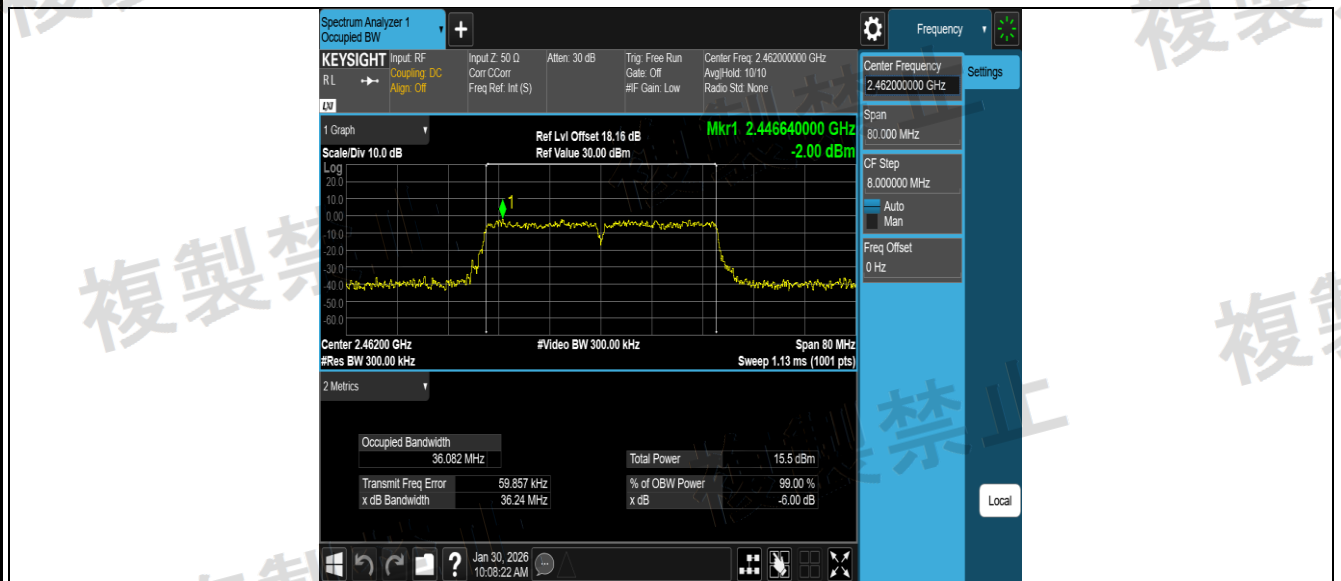
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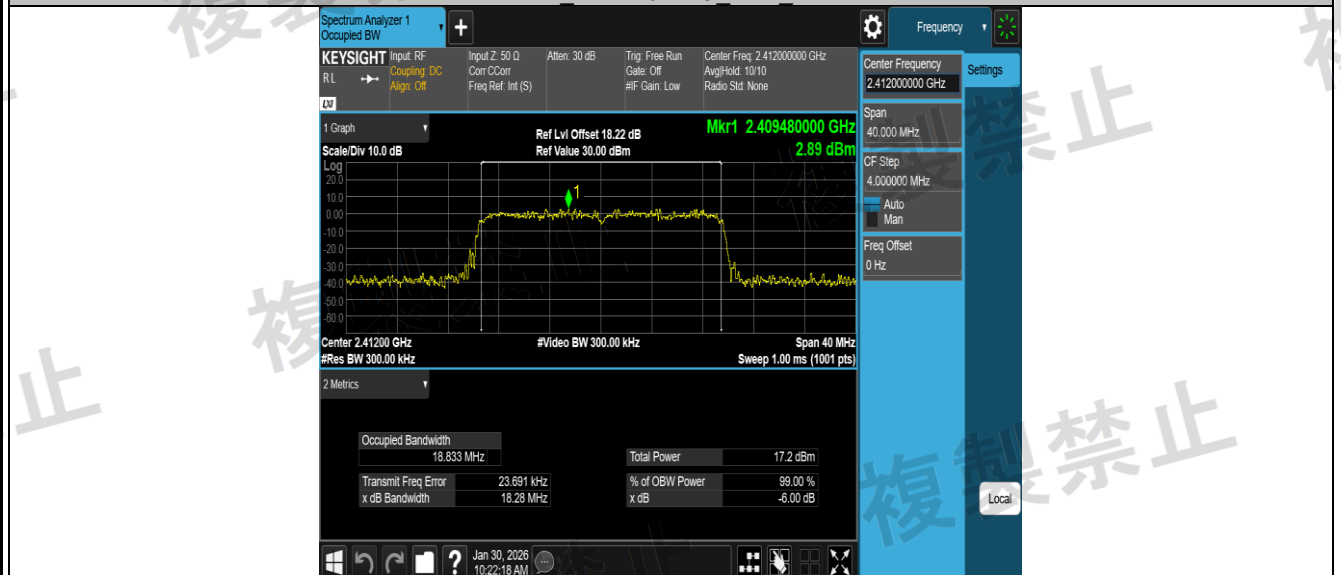
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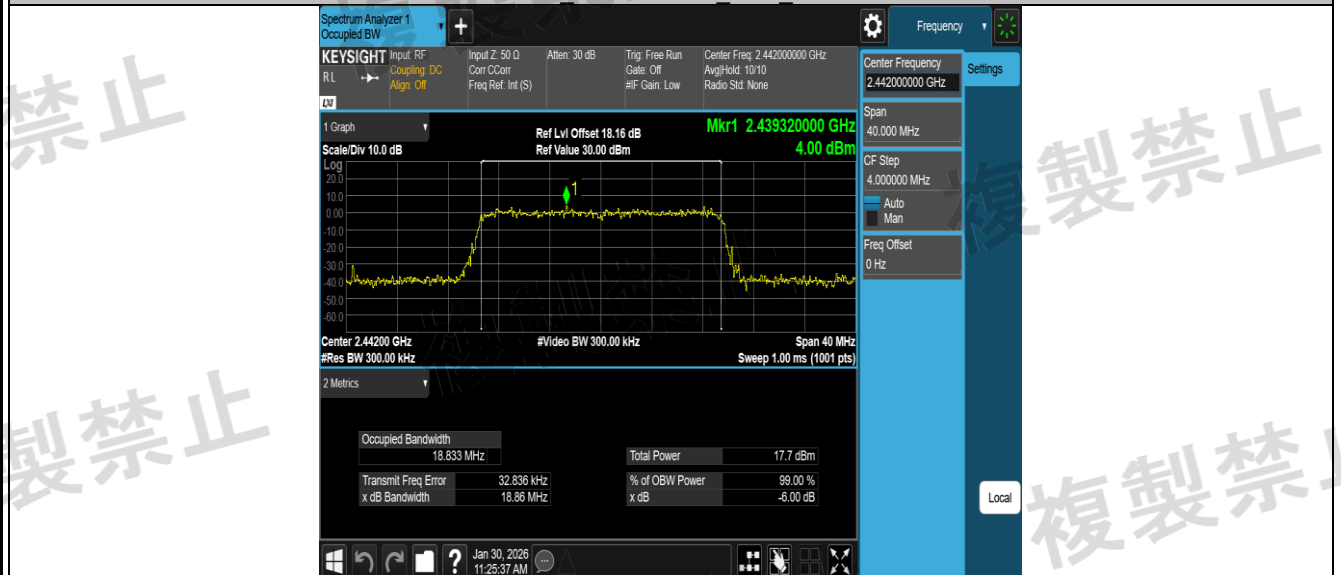
NTHV_11N40SISO_Ant1_2462



NTHV_11AX20SISO_Ant1_2412



NTHV_11AX20SISO_Ant1_2442



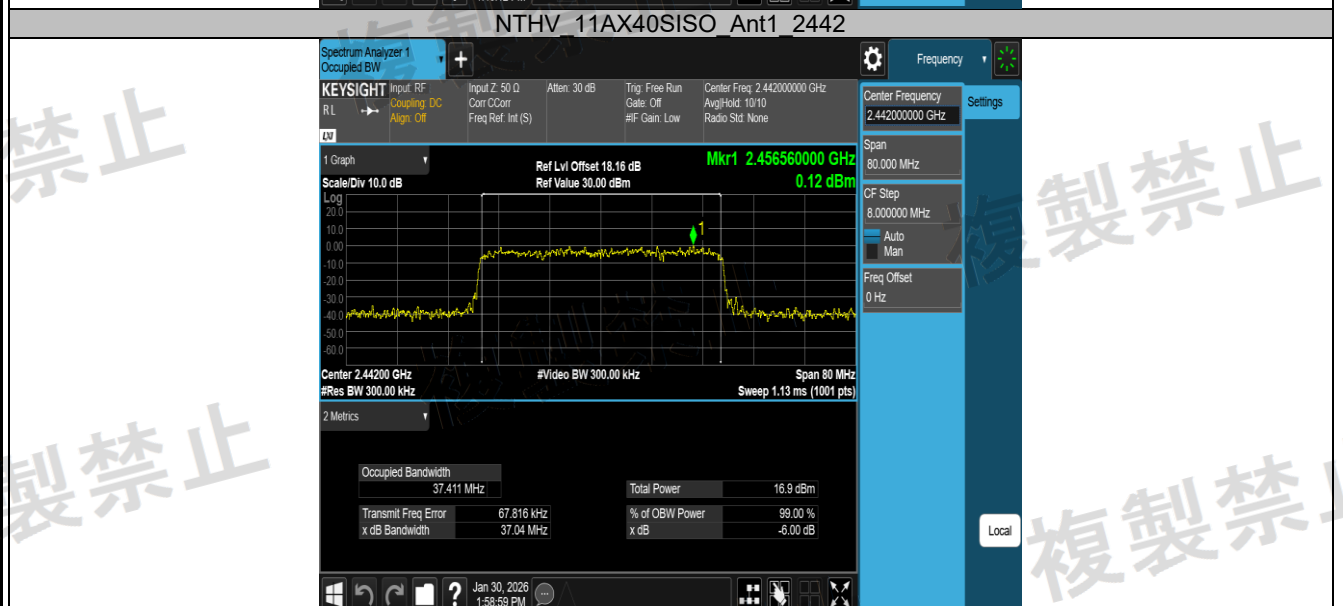
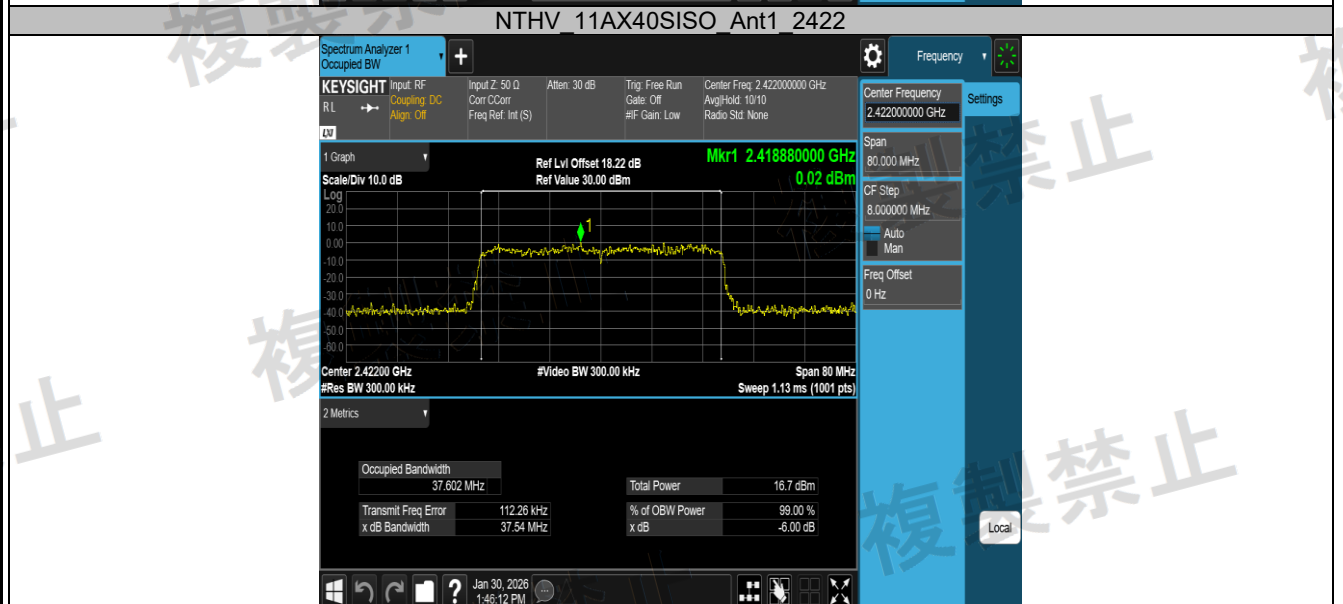
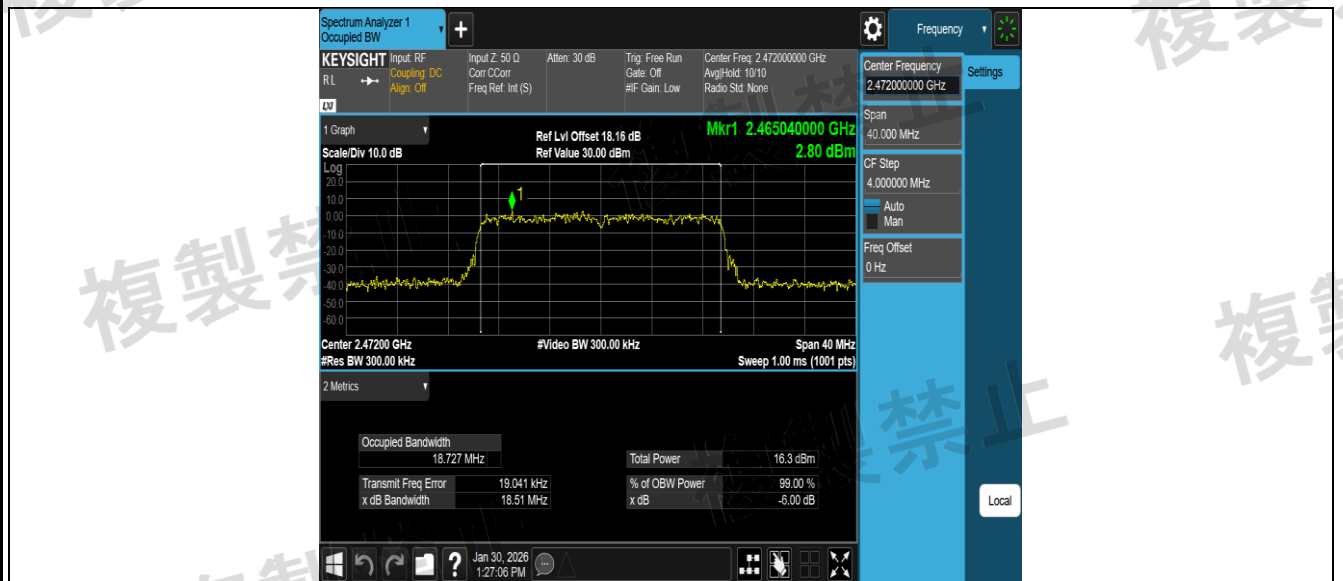
NTHV_11AX20SISO_Ant1_2472

Appendix B

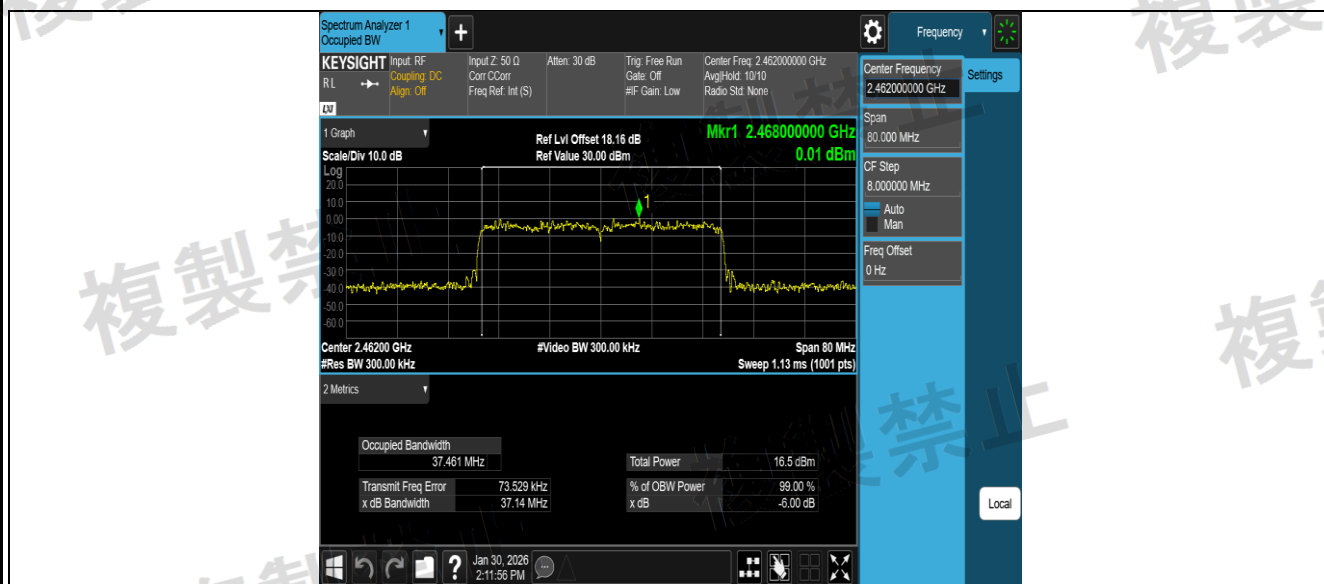
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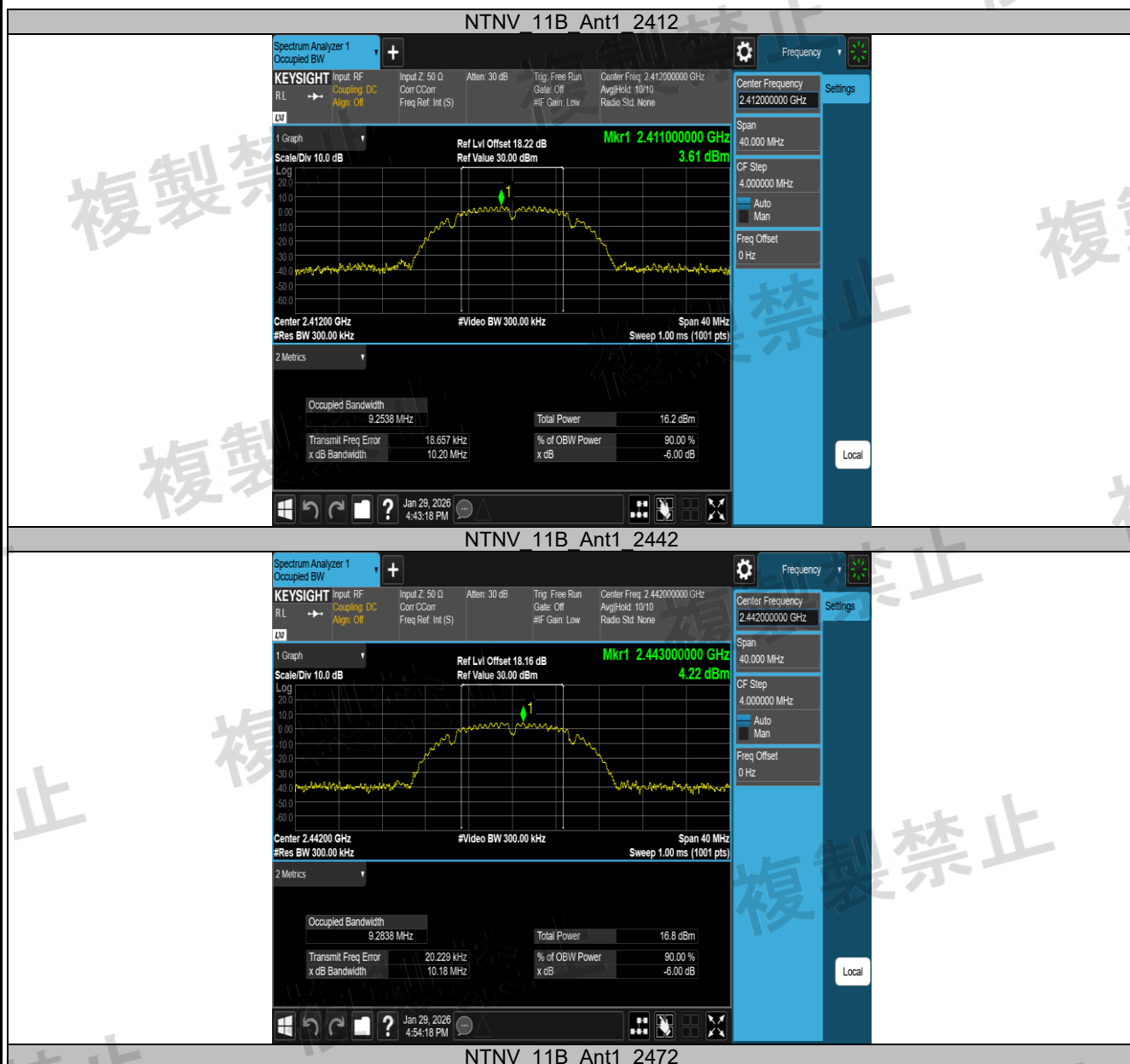
Appendix B.4: Test Results of Spread Bandwidth (90%)

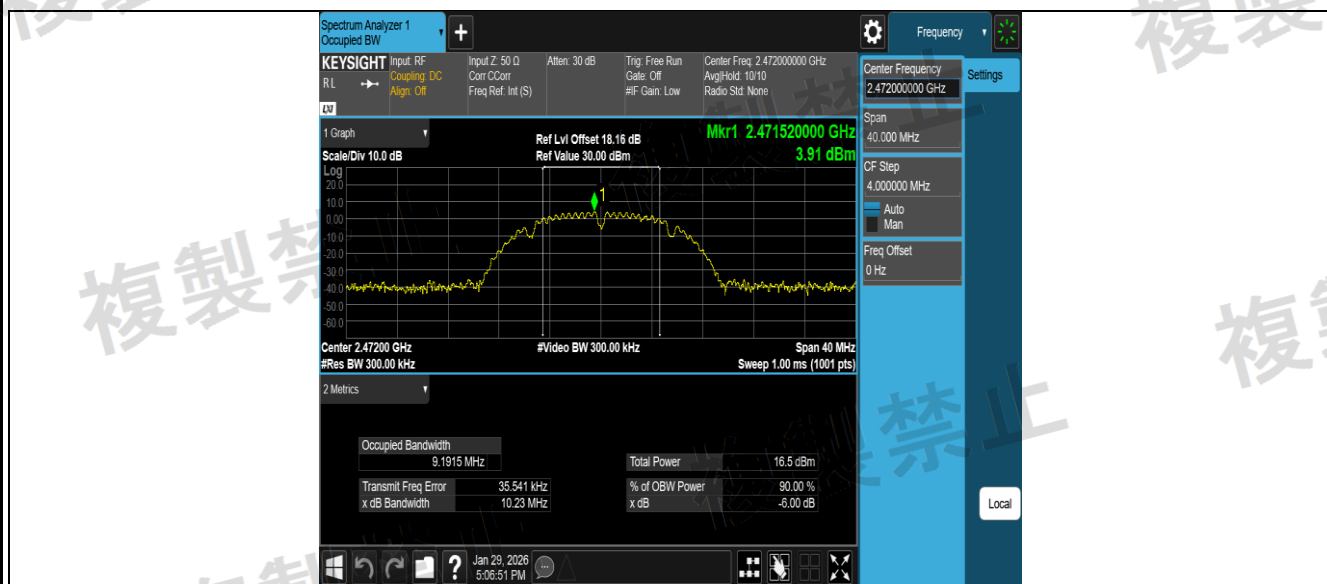
Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	11B	Ant1	2412	9.254	≥0.5	6.730	>5	PASS
			2442	9.284	≥0.5	6.752	>5	PASS
			2472	9.192	≥0.5	6.685	>5	PASS
	11G	Ant1	2412	15.149	≥0.5	---	---	PASS
			2442	15.046	≥0.5	---	---	PASS
			2472	15.070	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	15.925	≥0.5	---	---	PASS
			2442	16.054	≥0.5	---	---	PASS
			2472	16.019	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	32.642	≥0.5	---	---	PASS
			2442	32.676	≥0.5	---	---	PASS
			2462	32.504	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.875	≥0.5	---	---	PASS
			2442	16.529	≥0.5	---	---	PASS
			2472	16.667	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	33.460	≥0.5	---	---	PASS
			2442	33.129	≥0.5	---	---	PASS
			2462	33.211	≥0.5	---	---	PASS
NTLV	11B	Ant1	2412	9.241	≥0.5	6.721	>5	PASS
			2442	9.270	≥0.5	6.742	>5	PASS
			2472	9.157	≥0.5	6.660	>5	PASS
	11G	Ant1	2412	14.952	≥0.5	---	---	PASS
			2442	14.990	≥0.5	---	---	PASS
			2472	14.903	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	15.848	≥0.5	---	---	PASS
			2442	15.888	≥0.5	---	---	PASS
			2472	15.992	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	32.779	≥0.5	---	---	PASS
			2442	32.710	≥0.5	---	---	PASS
			2462	32.550	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.746	≥0.5	---	---	PASS
			2442	16.668	≥0.5	---	---	PASS
			2472	16.562	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	33.223	≥0.5	---	---	PASS
			2442	33.407	≥0.5	---	---	PASS
			2462	33.381	≥0.5	---	---	PASS
NTHV	11B	Ant1	2412	9.192	≥0.5	6.685	>5	PASS
			2442	9.215	≥0.5	6.702	>5	PASS
			2472	9.204	≥0.5	6.694	>5	PASS
	11G	Ant1	2412	14.971	≥0.5	---	---	PASS
			2442	14.826	≥0.5	---	---	PASS
			2472	15.144	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	16.018	≥0.5	---	---	PASS
			2442	15.806	≥0.5	---	---	PASS
			2472	15.889	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	32.586	≥0.5	---	---	PASS
			2442	32.763	≥0.5	---	---	PASS
			2462	32.359	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.736	≥0.5	---	---	PASS
			2442	16.649	≥0.5	---	---	PASS
			2472	16.729	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	33.687	≥0.5	---	---	PASS
			2442	33.380	≥0.5	---	---	PASS
			2462	33.717	≥0.5	---	---	PASS

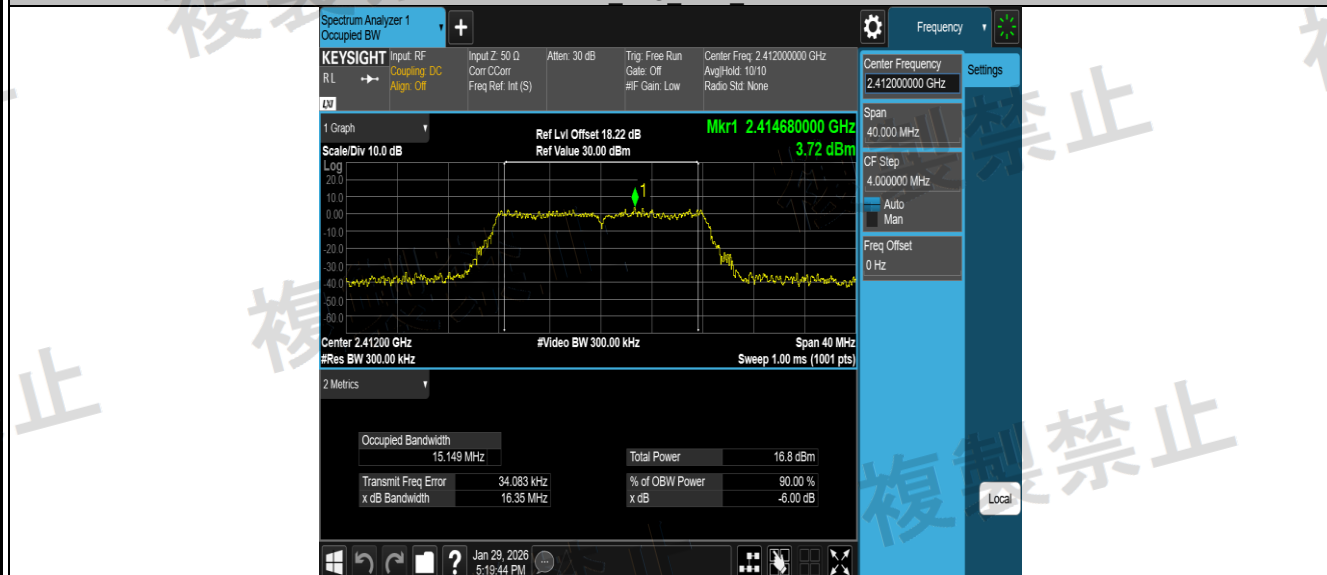


Test Graphs

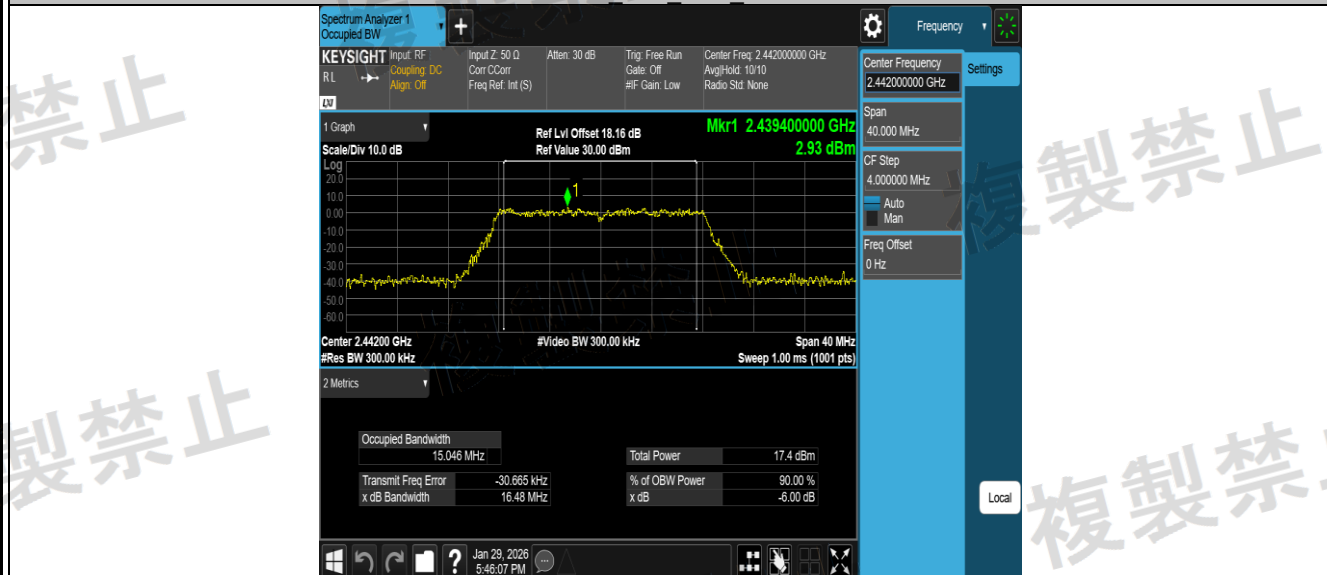




NTNV 11G Ant1 2412

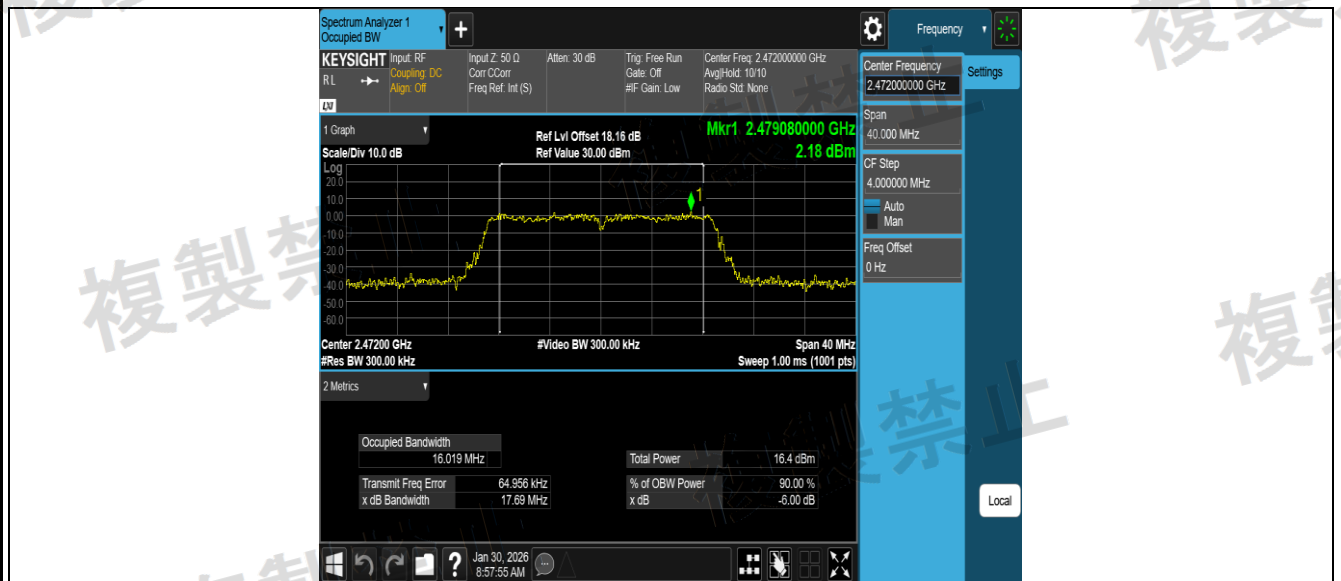


NTNV 11G Ant1 2442

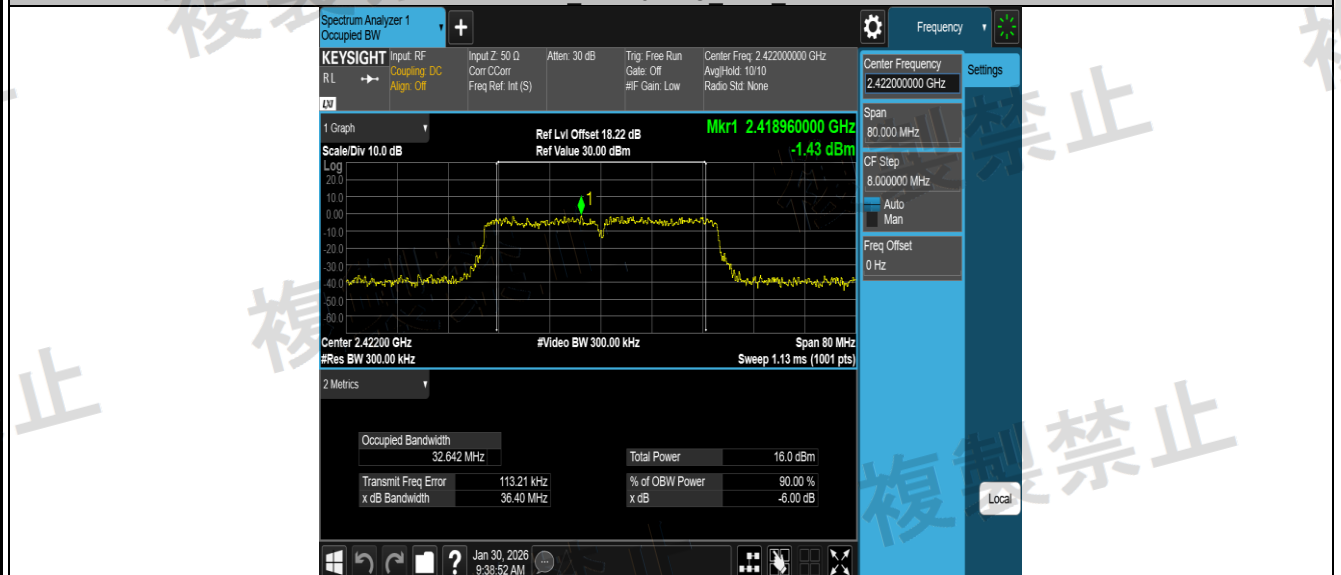


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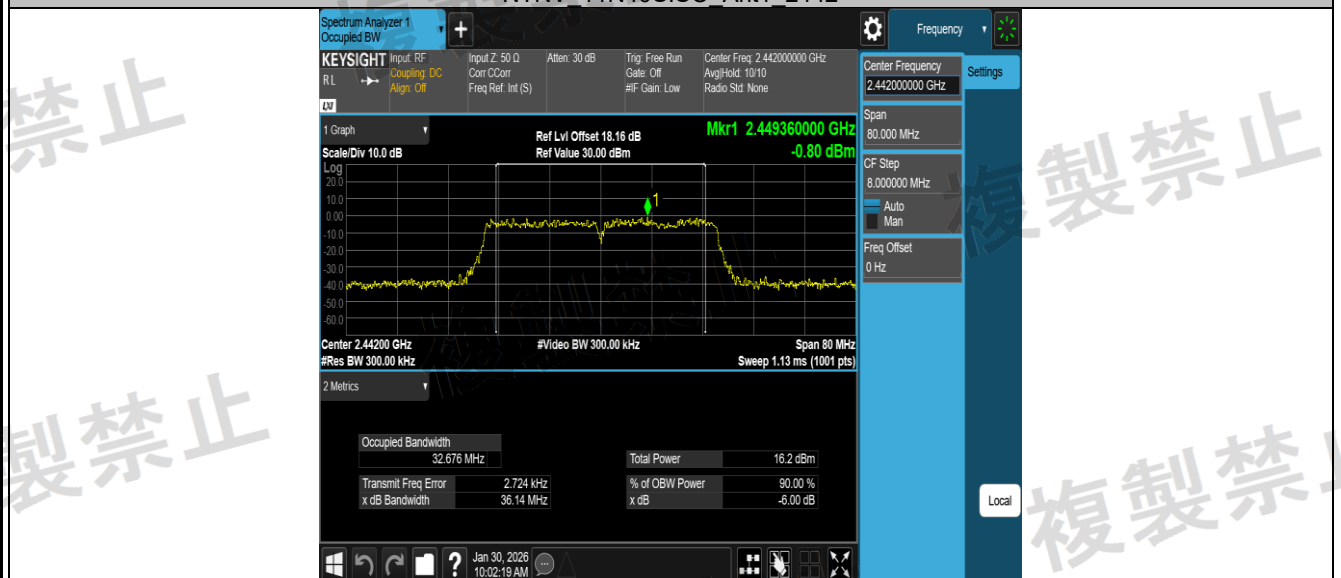




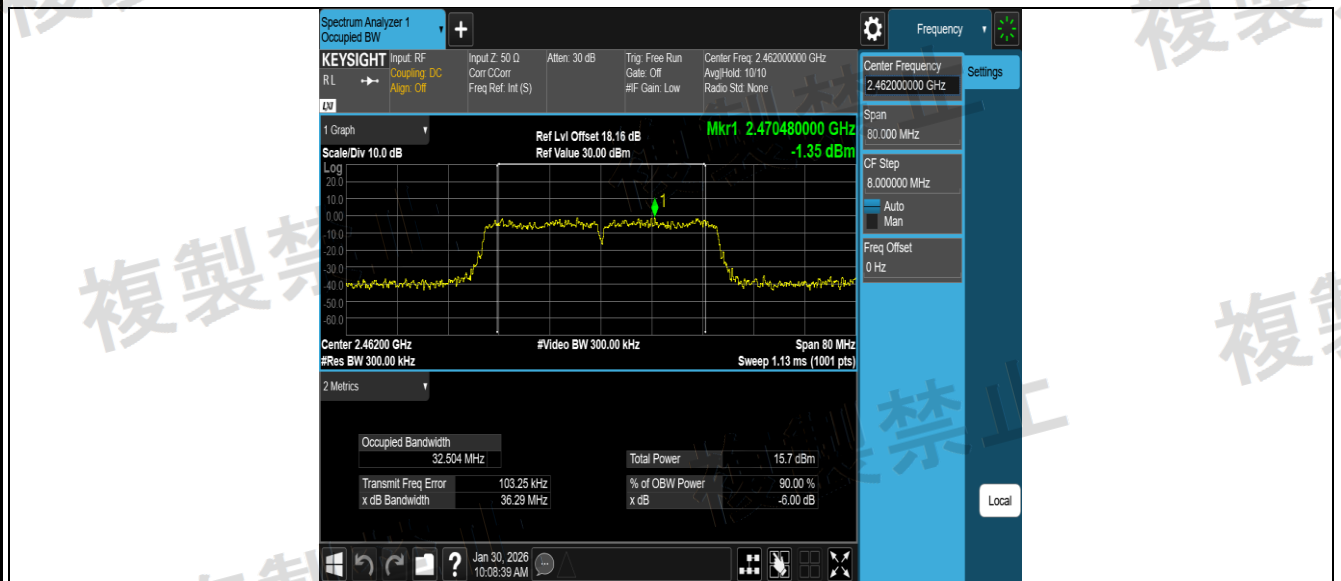
NTNV 11N40SISO Ant1 2422



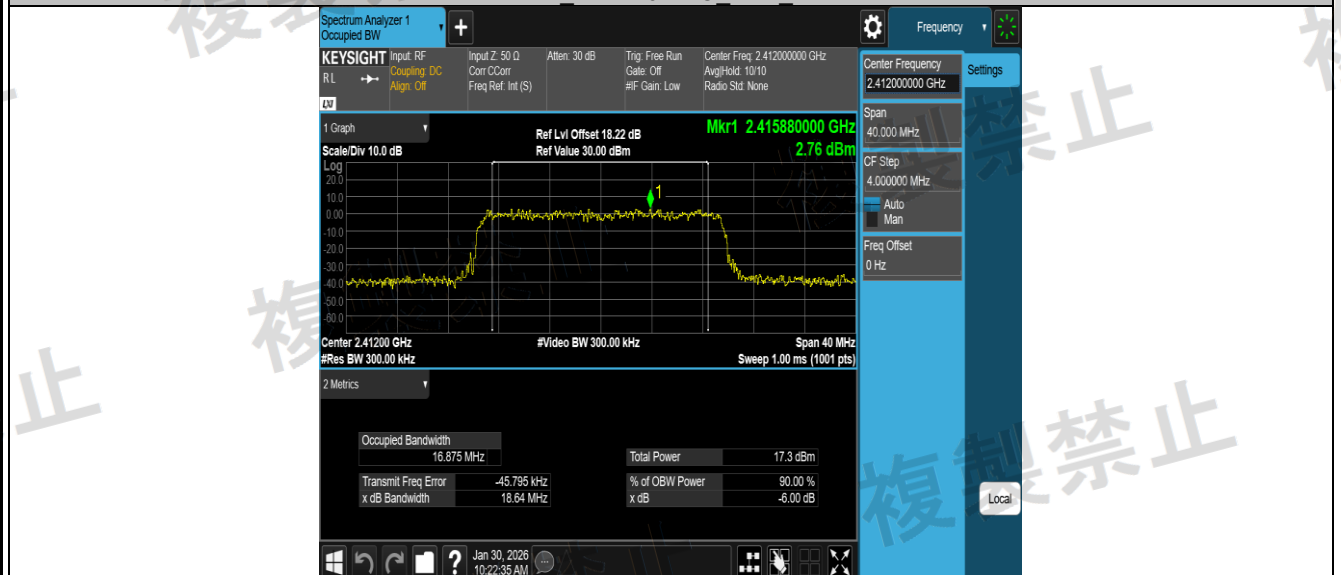
NTNV 11N40SISO Ant1 2442



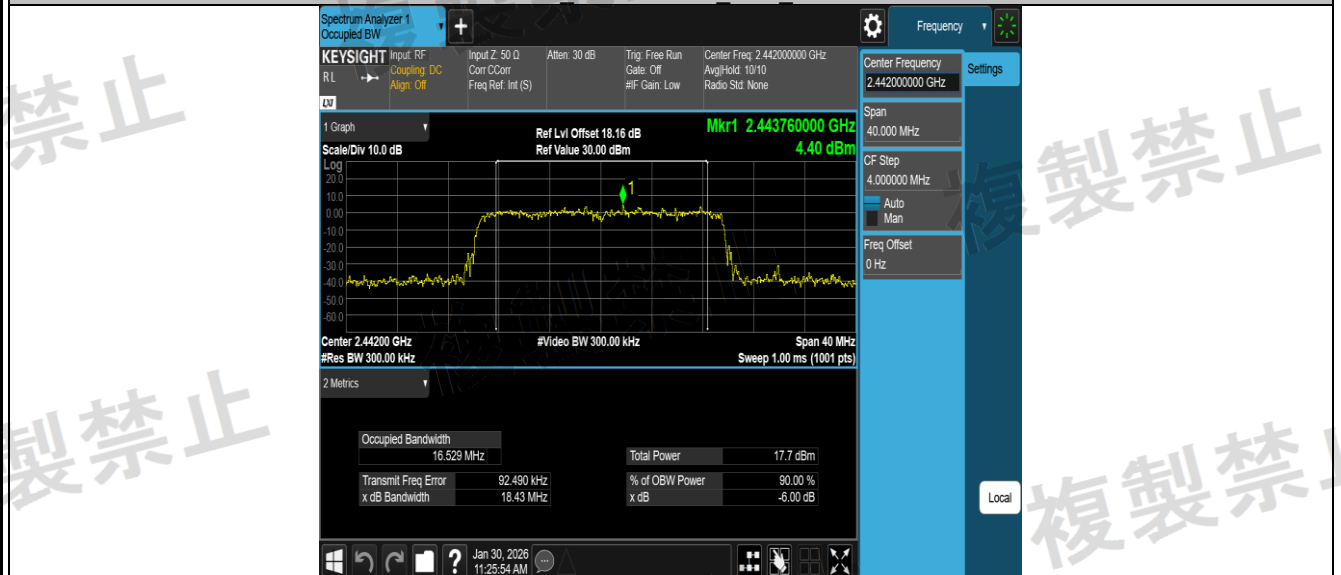
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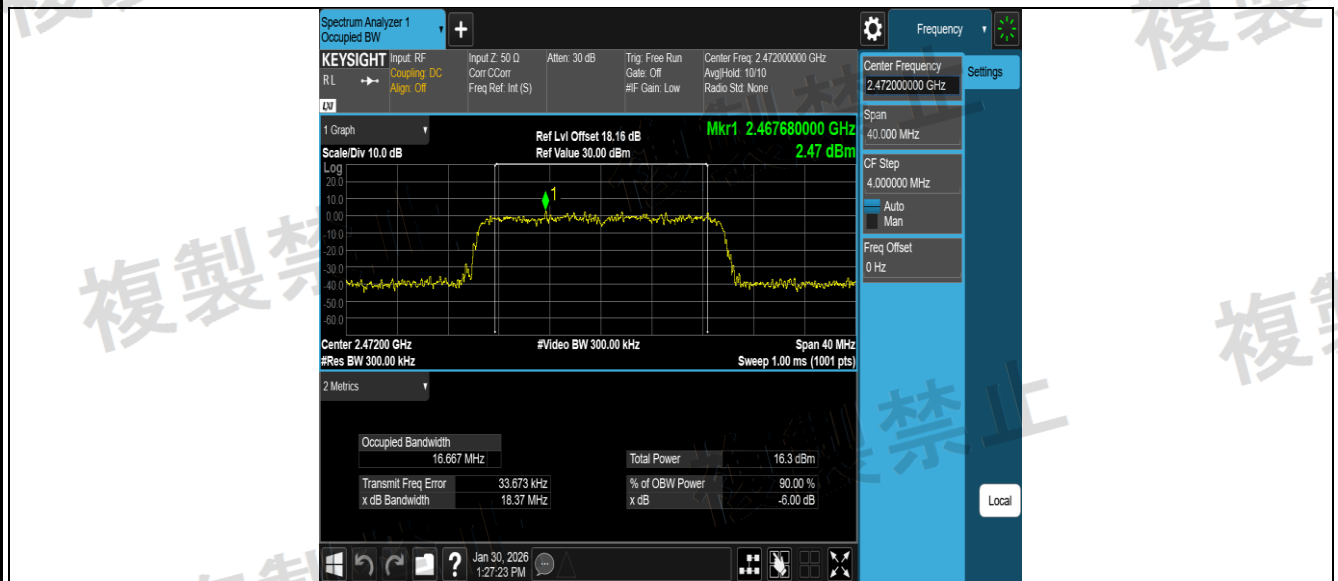
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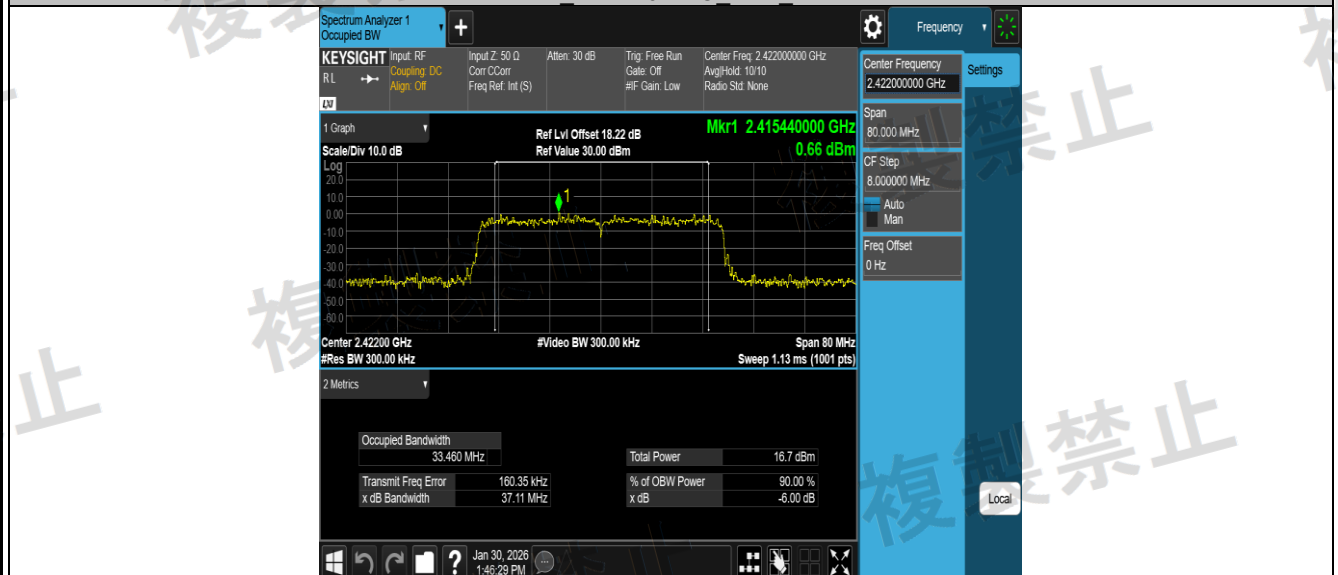
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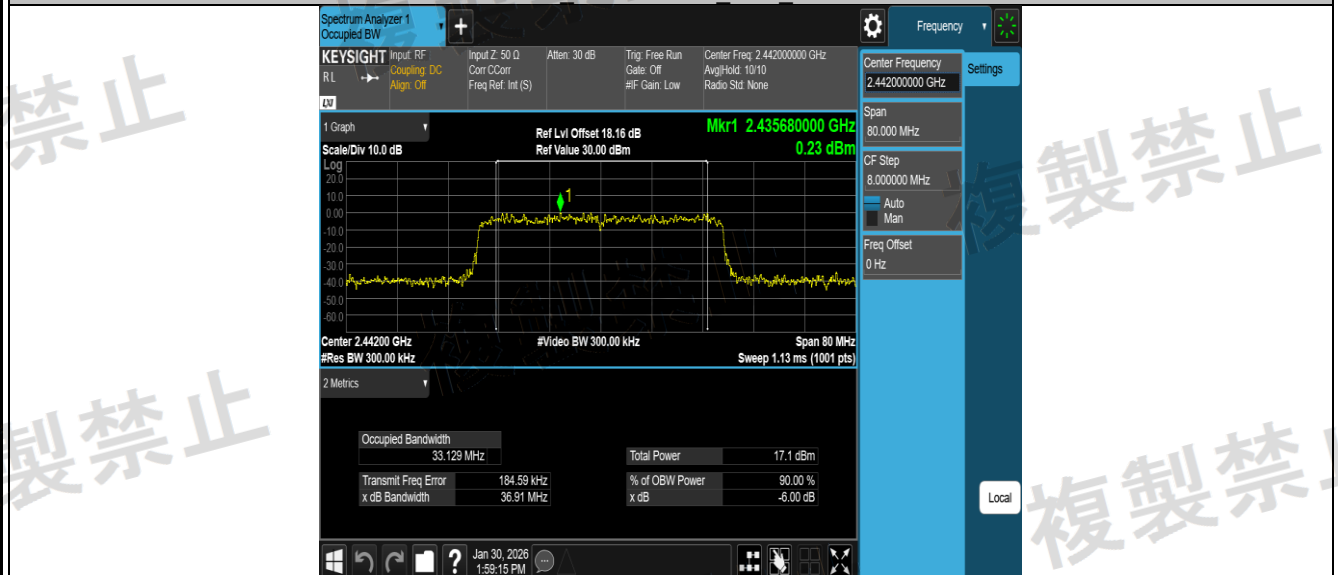
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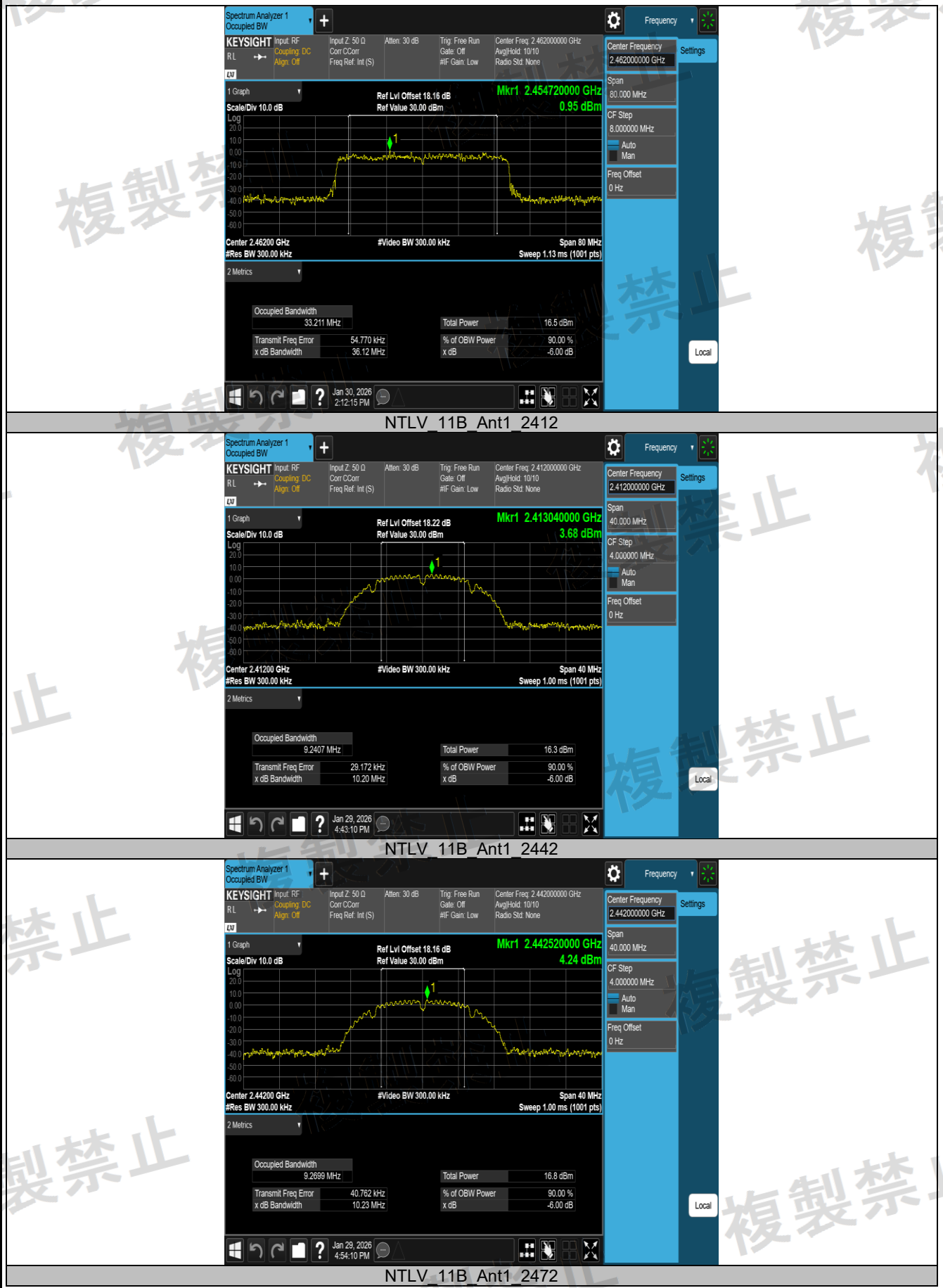
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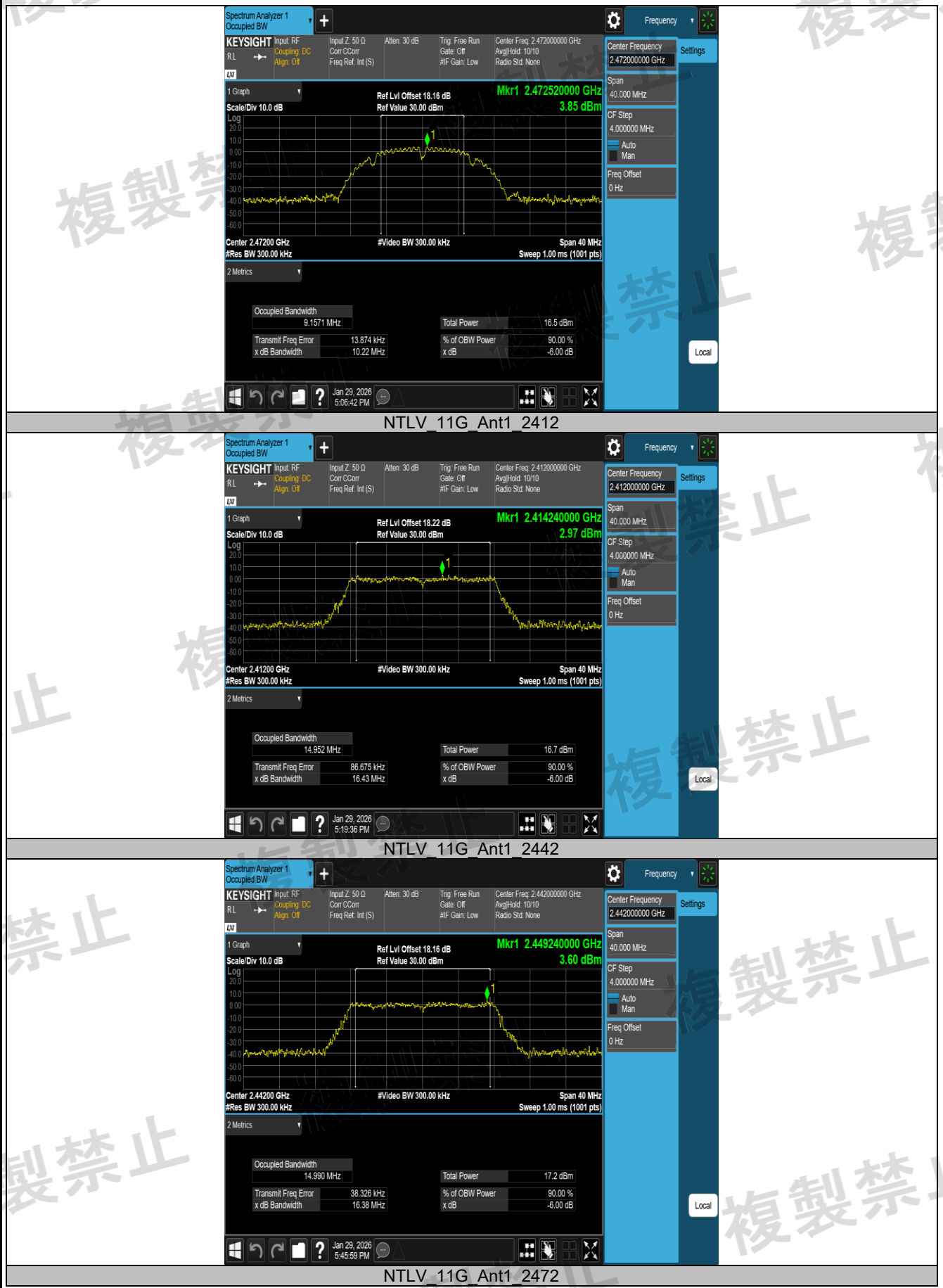


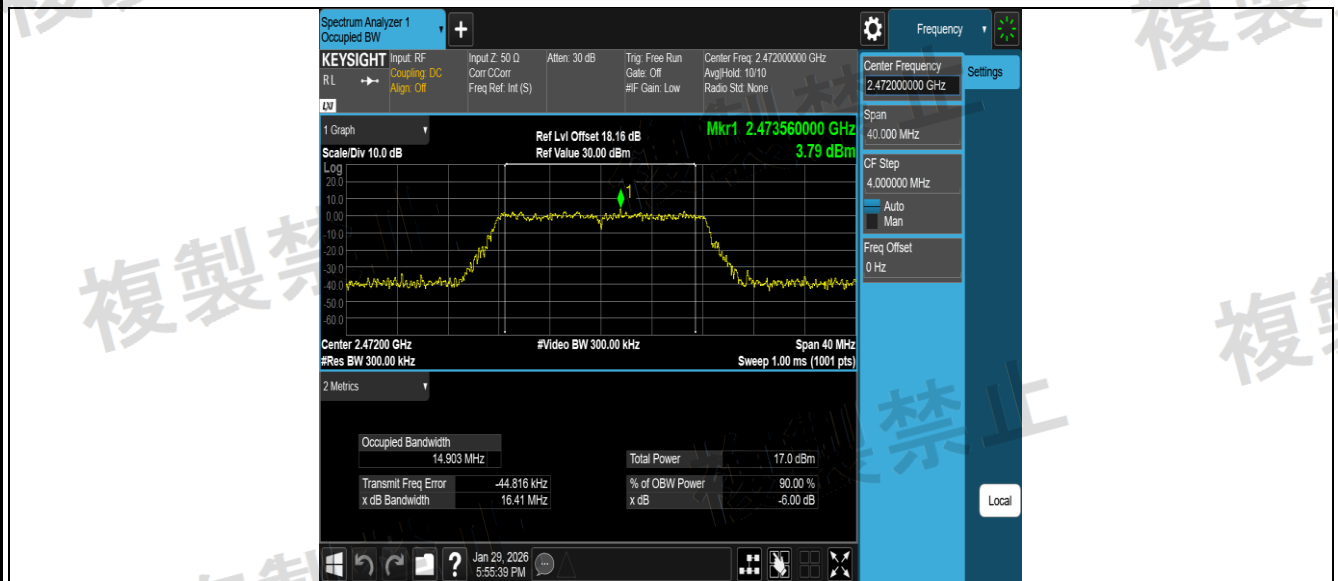
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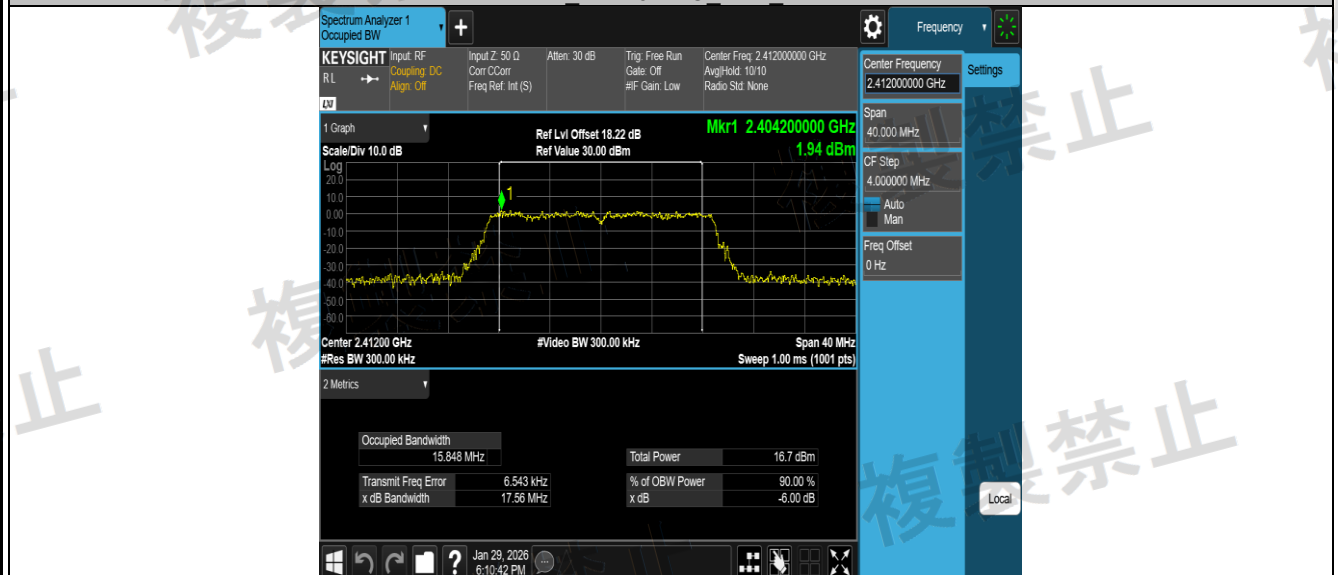
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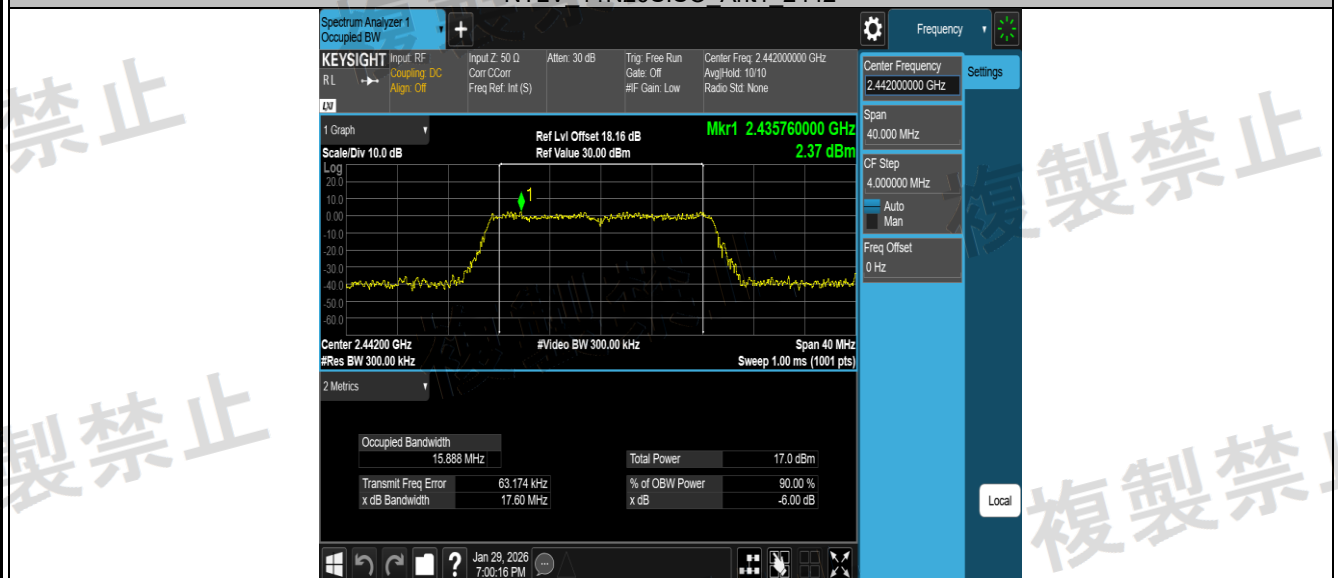




NTLV 11N20SISO Ant1 2412



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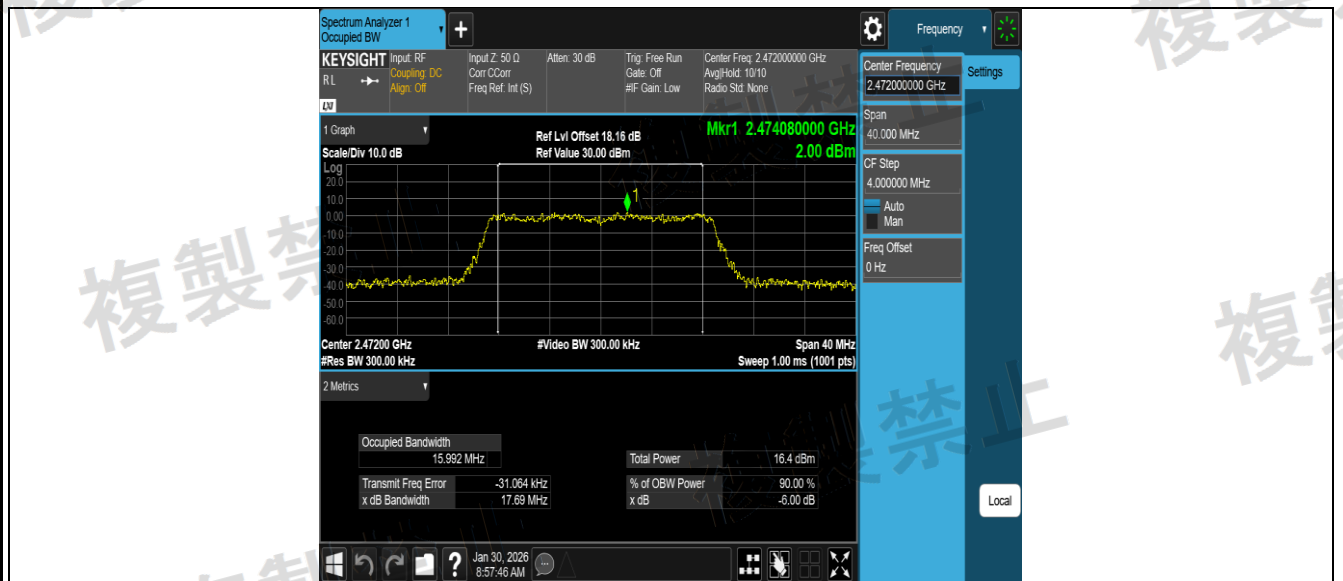
NTLV 11N20SISO Ant1 2472

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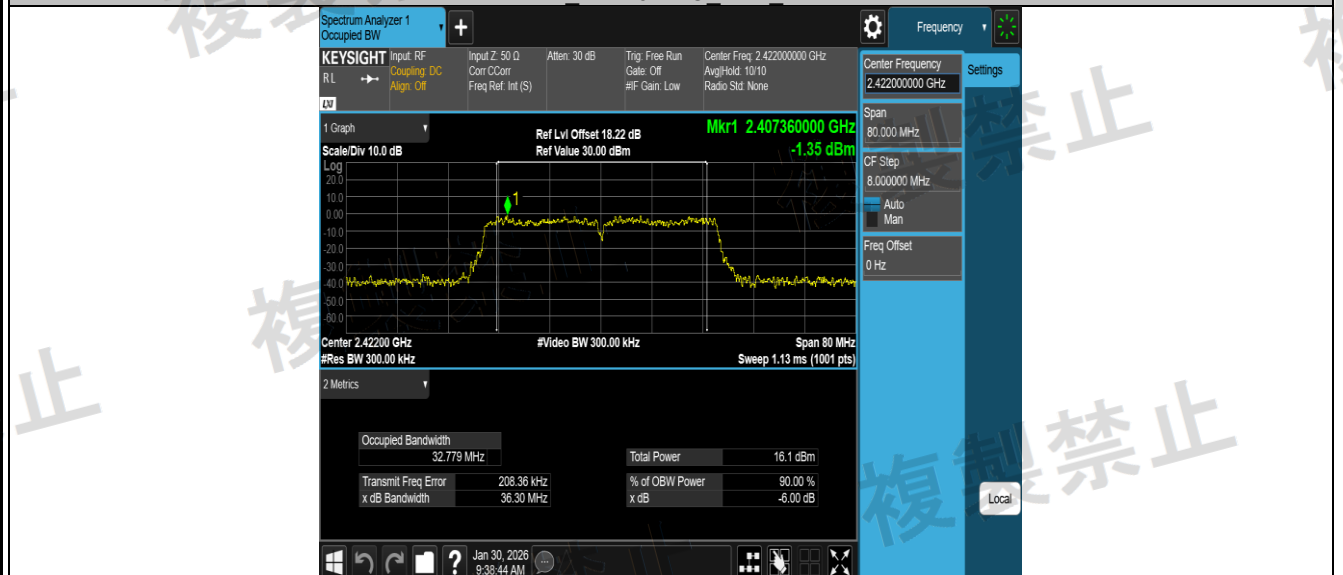
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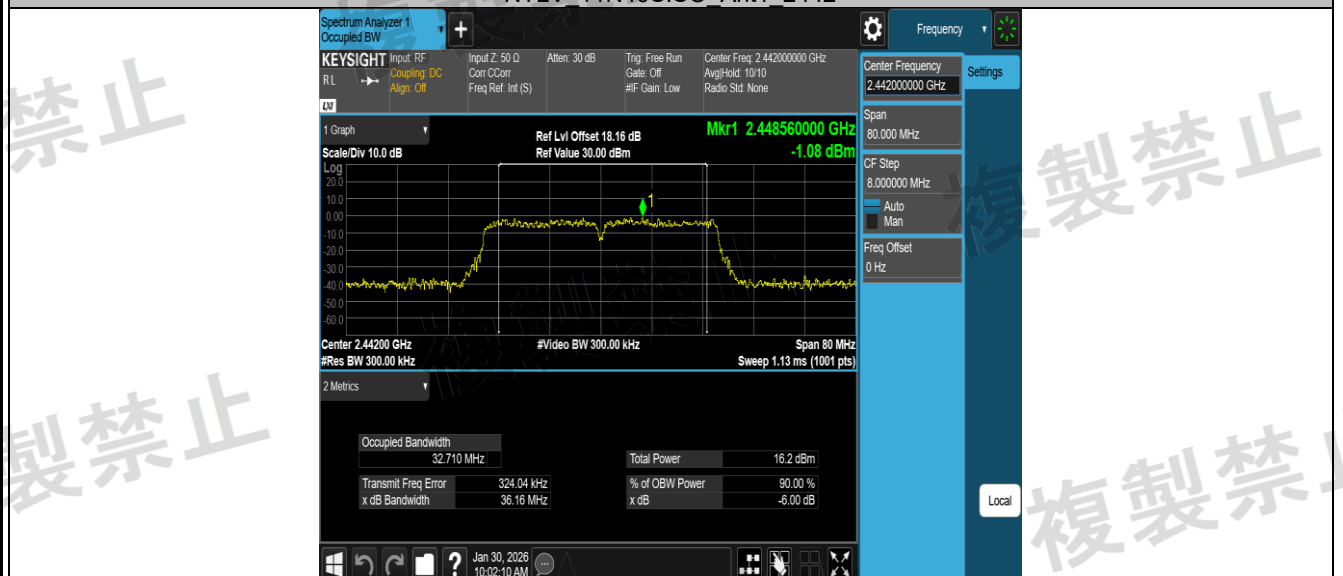
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NTLV 11N40SISO Ant1 2422

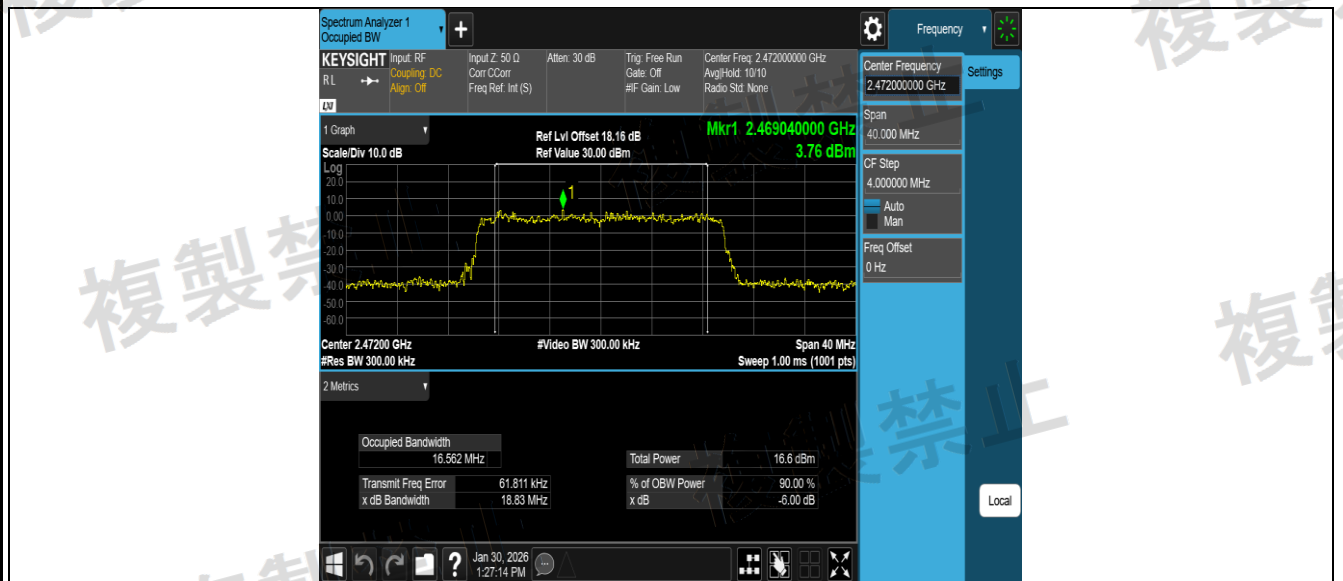


NTLV 11N40SISO Ant1 2442

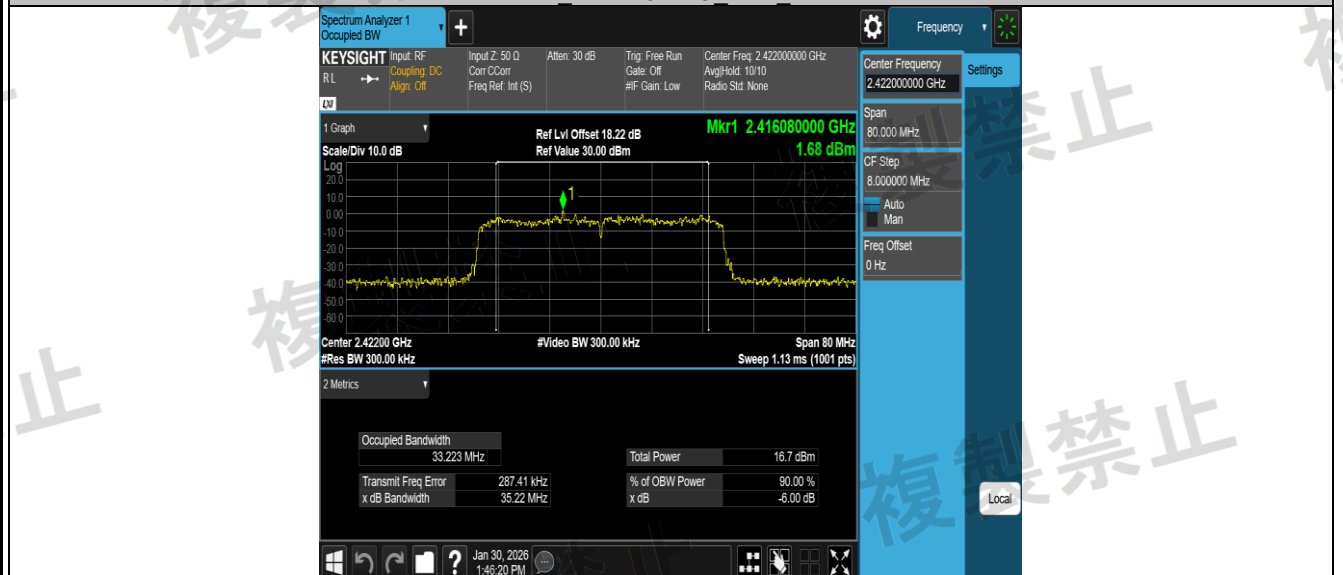


NTLV 11N40SISO Ant1 2462

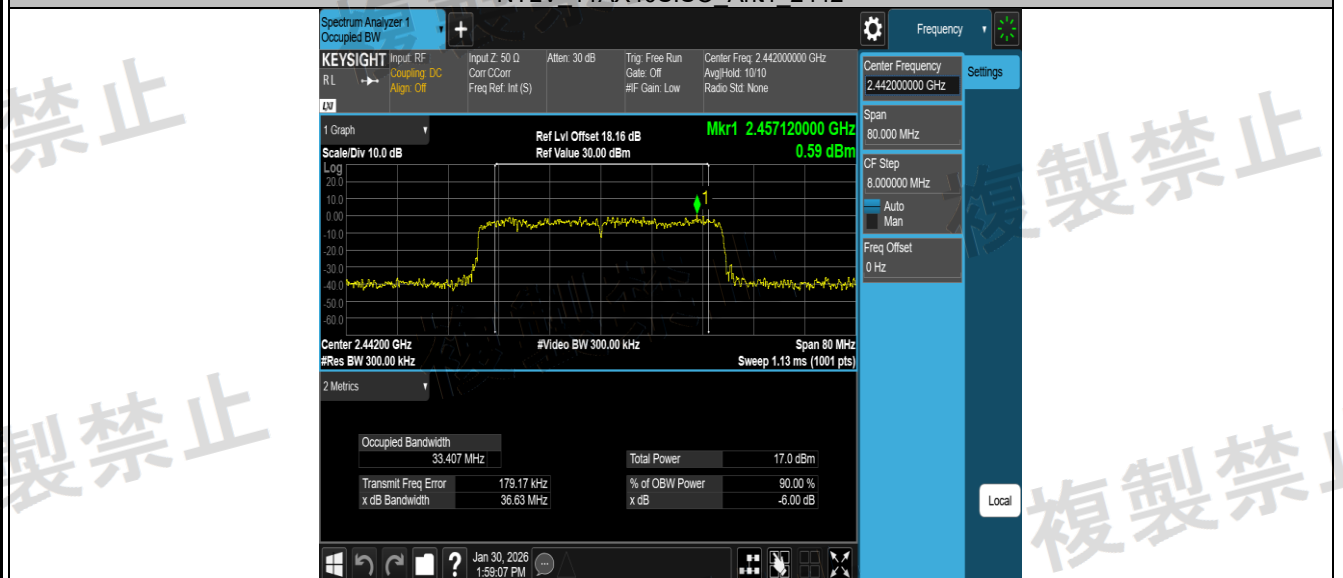




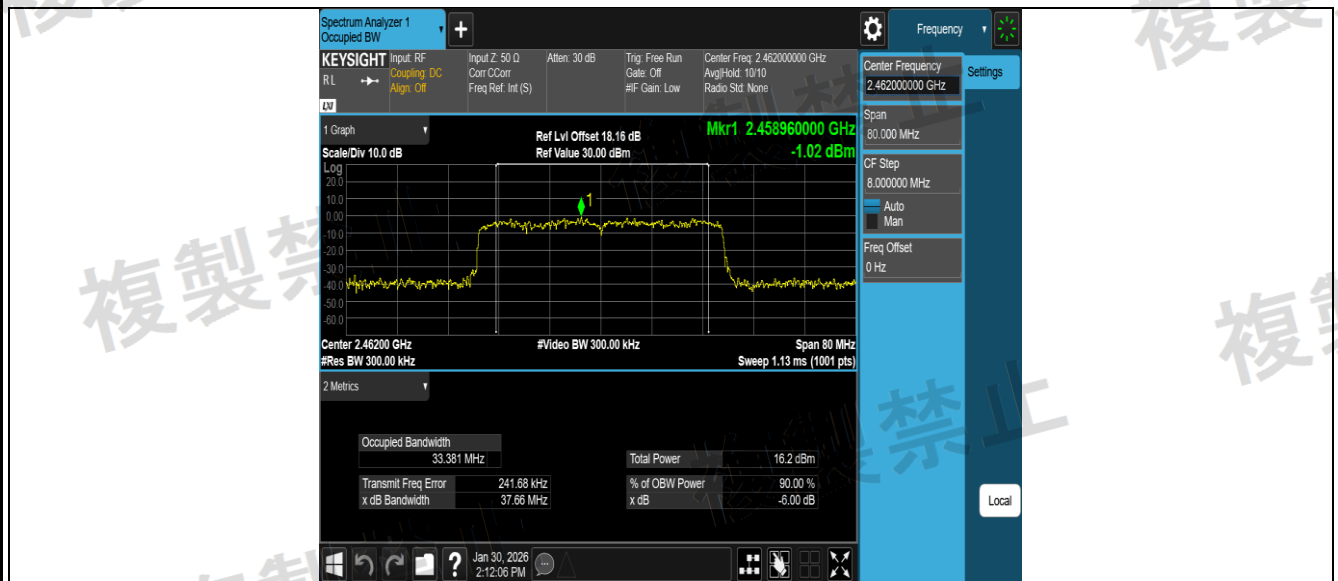
NTLV_11AX40SISO_Ant1_2422



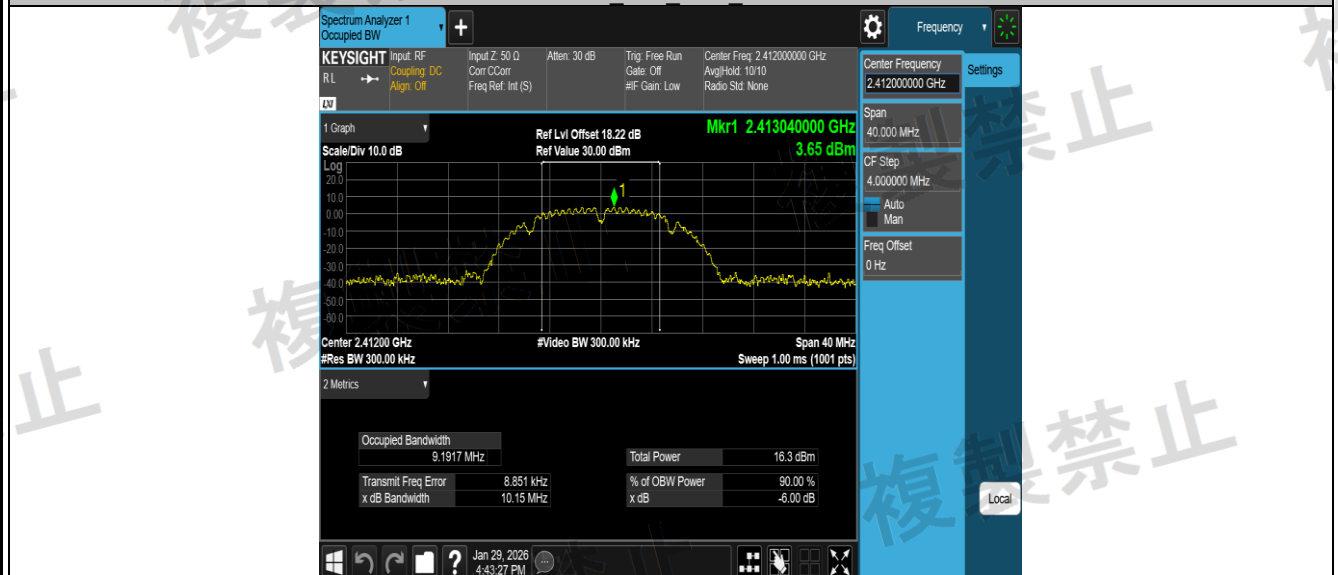
NTLV_11AX40SISO_Ant1_2442



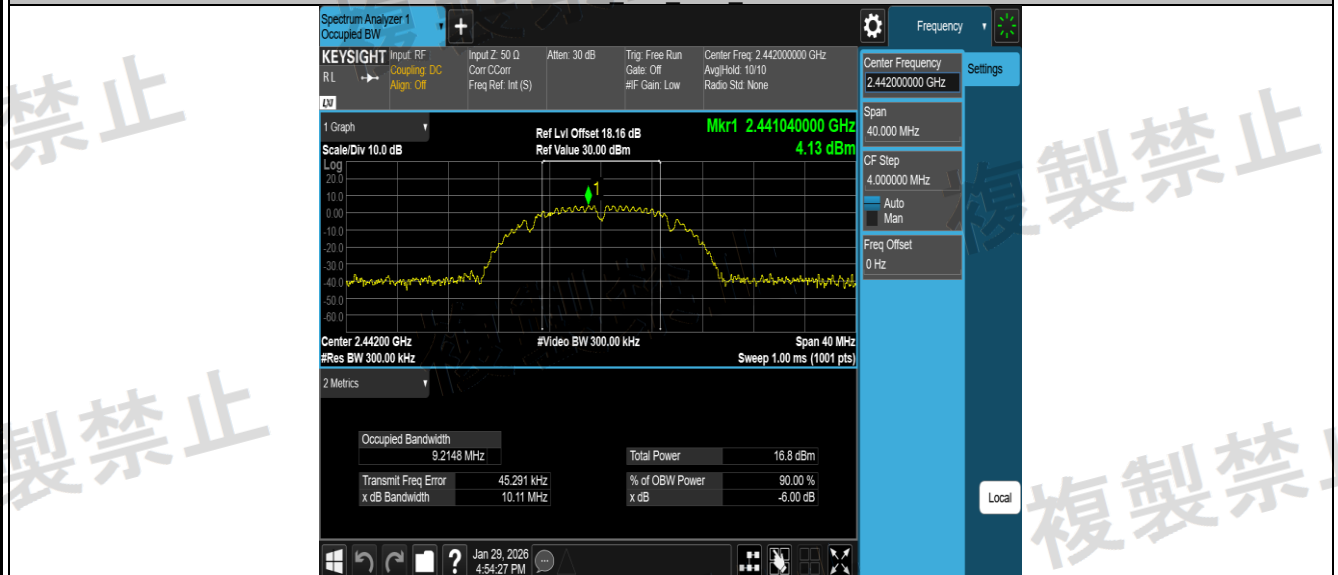
NTLV_11AX40SISO_Ant1_2462



NTHV 11B_Ant1_2412



NTHV 11B_Ant1_2442



NTHV 11B_Ant1_2472