

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

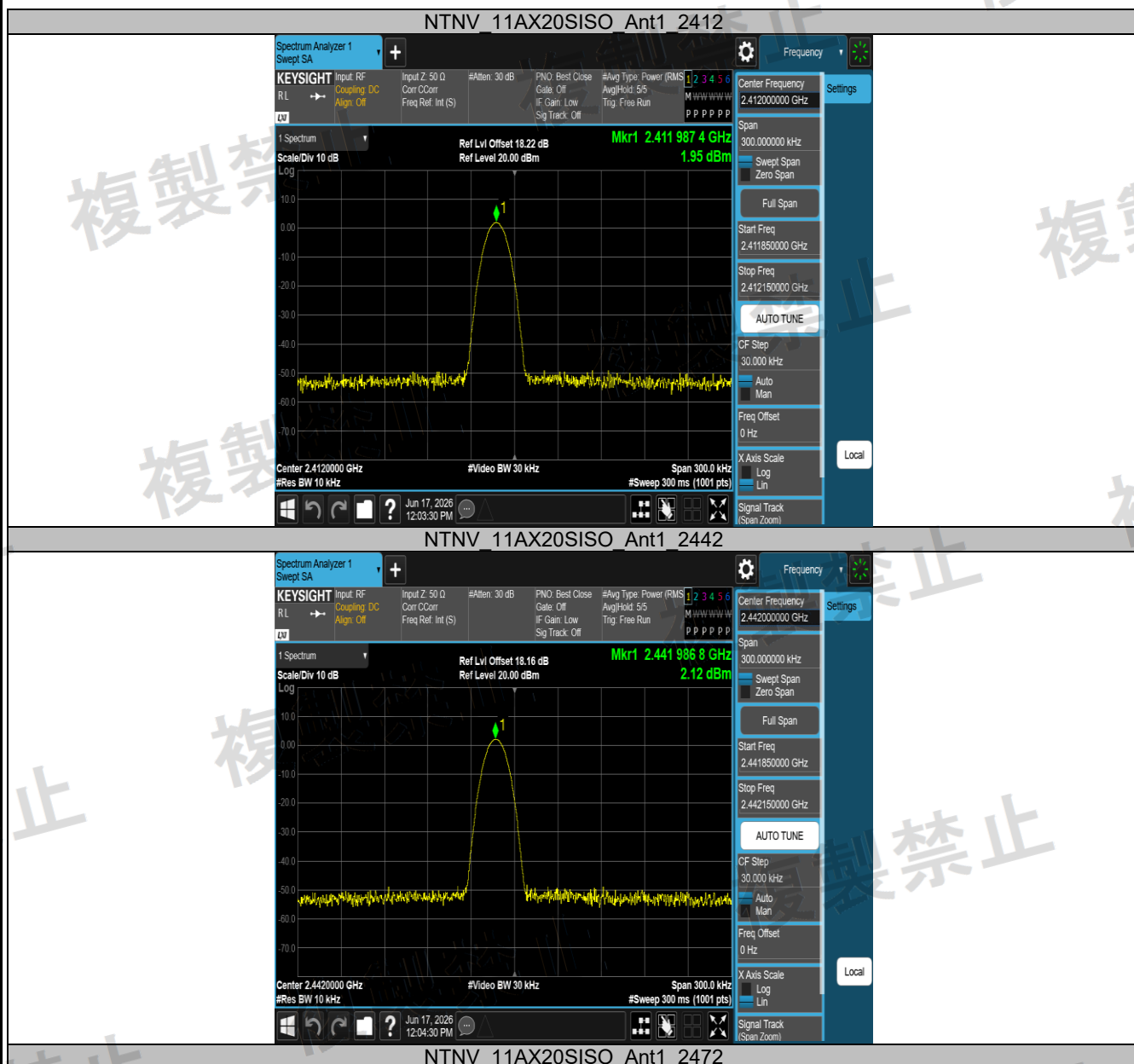
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Appendix B.1: Test Results of Frequency Tolerance

Test Result

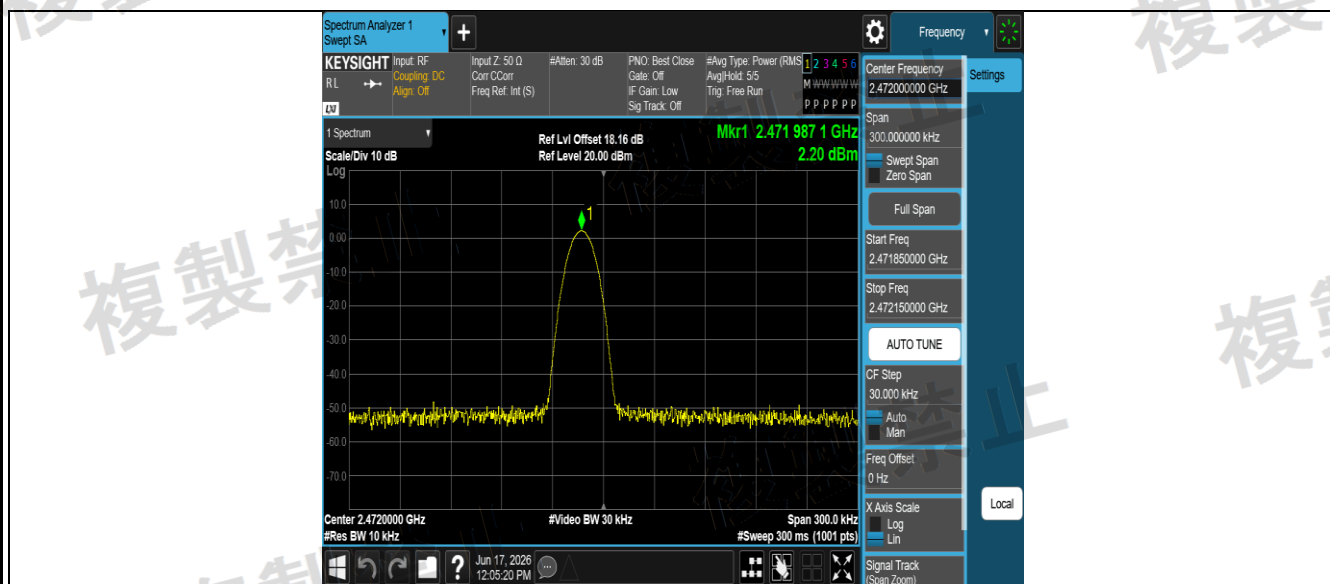
TestCondition	TestMode	Antenna	Frequency[MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	11AX20SISO	Ant1	2412	-5.22388	±50	PASS
			2442	-5.40541	±50	PASS
			2472	-5.21845	±50	PASS
NTLV	11AX20SISO	Ant1	2412	-5.22388	±50	PASS
			2442	-5.15971	±50	PASS
			2472	-5.33981	±50	PASS
NTHV	11AX20SISO	Ant1	2412	-5.22388	±50	PASS
			2442	-5.15971	±50	PASS
			2472	-5.21845	±50	PASS

Test Graphs









Appendix B.2: Test Results of Antenna Power

Test Result

Antenna Power							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11B	Ant1	2412	8.23	6.6527	≤10	PASS
			2442	8.33	6.8077	≤10	PASS
			2472	8.78	7.5509	≤10	PASS
	11G	Ant1	2412	4.75	2.9854	≤10	PASS
			2442	6.22	4.1879	≤10	PASS
			2472	5.13	3.2584	≤10	PASS
	11N20SISO	Ant1	2412	4.32	2.7040	≤10	PASS
			2442	5.86	3.8548	≤10	PASS
			2472	4.24	2.6546	≤10	PASS
	11N40SISO	Ant1	2422	1.25	1.3335	≤5	PASS
			2442	2.79	1.9011	≤5	PASS
			2462	2.10	1.6218	≤5	PASS
	11AX20SISO	Ant1	2412	3.13	2.0559	≤10	PASS
			2442	4.10	2.5704	≤10	PASS
			2472	3.44	2.2080	≤10	PASS
	11AX40SISO	Ant1	2422	-0.22	0.9506	≤5	PASS
			2442	1.12	1.2942	≤5	PASS
			2462	0.34	1.0814	≤5	PASS
NTLV	11B	Ant1	2412	8.26	6.6988	≤10	PASS
			2442	8.39	6.9024	≤10	PASS
			2472	8.79	7.5683	≤10	PASS
	11G	Ant1	2412	4.83	3.0409	≤10	PASS
			2442	6.15	4.1210	≤10	PASS
			2472	5.33	3.4119	≤10	PASS
	11N20SISO	Ant1	2412	4.61	2.8907	≤10	PASS
			2442	5.86	3.8548	≤10	PASS
			2472	5.00	3.1623	≤10	PASS
	11N40SISO	Ant1	2422	1.28	1.3428	≤5	PASS
			2442	2.15	1.6406	≤5	PASS
			2462	2.11	1.6255	≤5	PASS
	11AX20SISO	Ant1	2412	3.22	2.0989	≤10	PASS
			2442	4.62	2.8973	≤10	PASS
			2472	3.68	2.3335	≤10	PASS
	11AX40SISO	Ant1	2422	-0.24	0.9462	≤5	PASS
			2442	1.54	1.4256	≤5	PASS
			2462	0.53	1.1298	≤5	PASS
NTHV	11B	Ant1	2412	8.28	6.7298	≤10	PASS
			2442	8.42	6.9502	≤10	PASS
			2472	8.79	7.5683	≤10	PASS
	11G	Ant1	2412	4.97	3.1405	≤10	PASS
			2442	6.13	4.1020	≤10	PASS
			2472	5.34	3.4198	≤10	PASS
	11N20SISO	Ant1	2412	4.42	2.7669	≤10	PASS
			2442	5.83	3.8282	≤10	PASS
			2472	4.93	3.1117	≤10	PASS
	11N40SISO	Ant1	2422	1.09	1.2853	≤5	PASS
			2442	2.79	1.9011	≤5	PASS
			2462	1.86	1.5346	≤5	PASS
	11AX20SISO	Ant1	2412	3.36	2.1677	≤10	PASS
			2442	4.57	2.8642	≤10	PASS
			2472	3.71	2.3496	≤10	PASS
	11AX40SISO	Ant1	2422	-0.38	0.9162	≤5	PASS
			2442	1.42	1.3868	≤5	PASS
			2462	1.23	1.3274	≤5	PASS

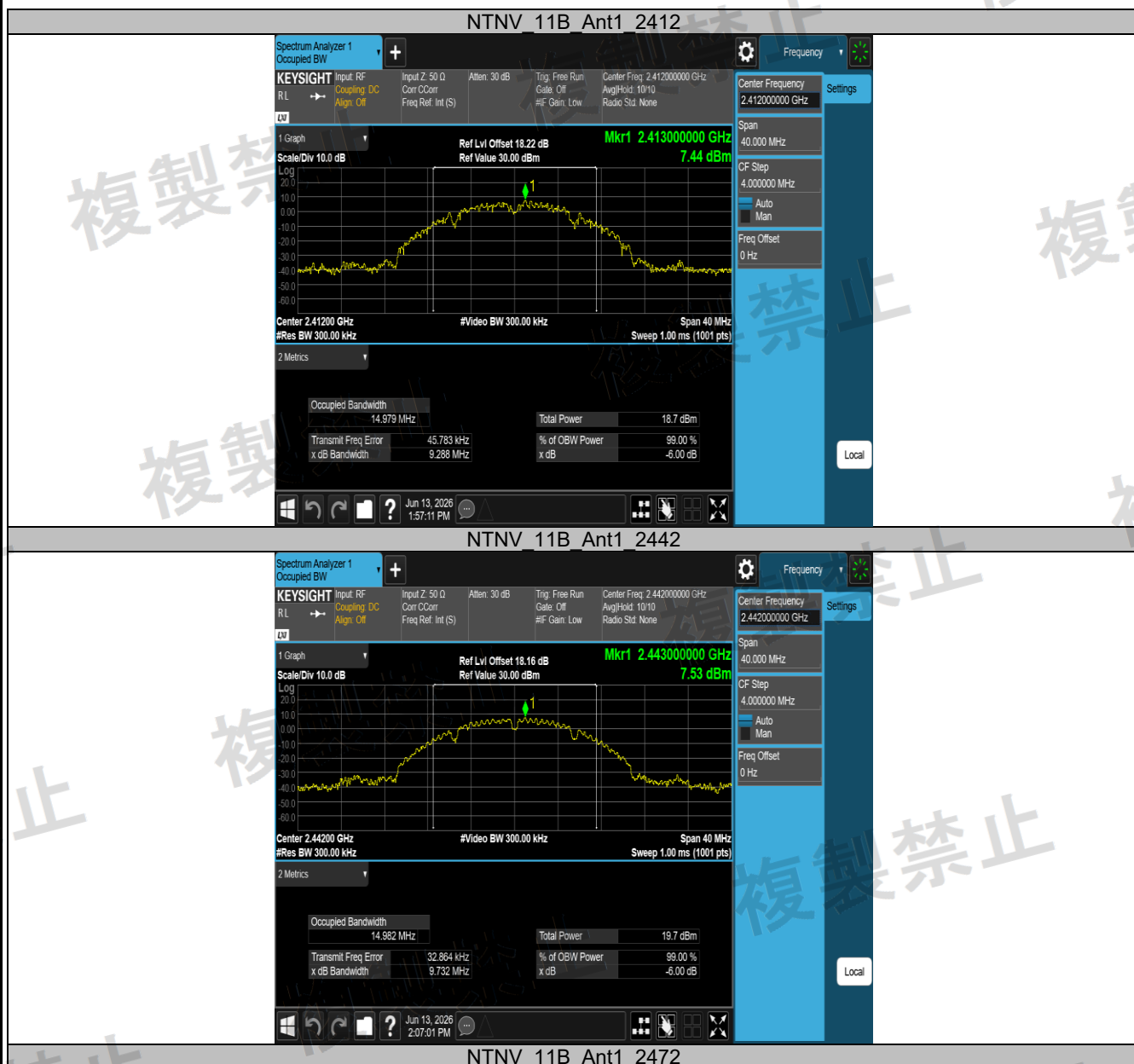
Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	6.6527	10	-33.47	-80 to +20	PASS
			2442	6.8077	10	-31.92	-80 to +20	PASS
			2472	7.5509	10	-24.49	-80 to +20	PASS
	11G	Ant1	2412	2.9854	10	-70.15	-80 to +20	PASS
			2442	4.1879	10	-58.12	-80 to +20	PASS
			2472	3.2584	10	-67.42	-80 to +20	PASS
	11N20SISO	Ant1	2412	2.7040	10	-72.96	-80 to +20	PASS
			2442	3.8548	10	-61.45	-80 to +20	PASS
			2472	2.6546	10	-73.45	-80 to +20	PASS
	11N40SISO	Ant1	2422	1.3335	5	-73.33	-80 to +20	PASS
			2442	1.9011	5	-61.98	-80 to +20	PASS
			2462	1.6218	5	-67.56	-80 to +20	PASS
	11AX20SISO	Ant1	2412	2.0559	7	-70.63	-80 to +20	PASS
			2442	2.5704	7	-63.28	-80 to +20	PASS
			2472	2.2080	7	-68.46	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.9506	4	-76.24	-80 to +20	PASS
			2442	1.2942	4	-67.65	-80 to +20	PASS
			2462	1.0814	4	-72.97	-80 to +20	PASS
NTLV	11B	Ant1	2412	6.6988	10	-33.01	-80 to +20	PASS
			2442	6.9024	10	-30.98	-80 to +20	PASS
			2472	7.5683	10	-24.32	-80 to +20	PASS
	11G	Ant1	2412	3.0409	10	-69.59	-80 to +20	PASS
			2442	4.1210	10	-58.79	-80 to +20	PASS
			2472	3.4119	10	-65.88	-80 to +20	PASS
	11N20SISO	Ant1	2412	2.8907	10	-71.09	-80 to +20	PASS
			2442	3.8548	10	-61.45	-80 to +20	PASS
			2472	3.1623	10	-68.38	-80 to +20	PASS
	11N40SISO	Ant1	2422	1.3428	5	-73.14	-80 to +20	PASS
			2442	1.6406	5	-67.19	-80 to +20	PASS
			2462	1.6255	5	-67.49	-80 to +20	PASS
	11AX20SISO	Ant1	2412	2.0989	7	-70.02	-80 to +20	PASS
			2442	2.8973	7	-58.61	-80 to +20	PASS
			2472	2.3335	7	-66.66	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.9462	4	-76.35	-80 to +20	PASS
			2442	1.4256	4	-64.36	-80 to +20	PASS
			2462	1.1298	4	-71.76	-80 to +20	PASS
NTHV	11B	Ant1	2412	6.7298	10	-32.70	-80 to +20	PASS
			2442	6.9502	10	-30.50	-80 to +20	PASS
			2472	7.5683	10	-24.32	-80 to +20	PASS
	11G	Ant1	2412	3.1405	10	-68.60	-80 to +20	PASS
			2442	4.1020	10	-58.98	-80 to +20	PASS
			2472	3.4198	10	-65.80	-80 to +20	PASS
	11N20SISO	Ant1	2412	2.7669	10	-72.33	-80 to +20	PASS
			2442	3.8282	10	-61.72	-80 to +20	PASS
			2472	3.1117	10	-68.88	-80 to +20	PASS
	11N40SISO	Ant1	2422	1.2853	5	-74.29	-80 to +20	PASS
			2442	1.9011	5	-61.98	-80 to +20	PASS
			2462	1.5346	5	-69.31	-80 to +20	PASS
	11AX20SISO	Ant1	2412	2.1677	7	-69.03	-80 to +20	PASS
			2442	2.8642	7	-59.08	-80 to +20	PASS
			2472	2.3496	7	-66.43	-80 to +20	PASS
	11AX40SISO	Ant1	2422	0.9162	4	-77.10	-80 to +20	PASS
			2442	1.3868	4	-65.33	-80 to +20	PASS
			2462	1.3274	4	-66.82	-80 to +20	PASS

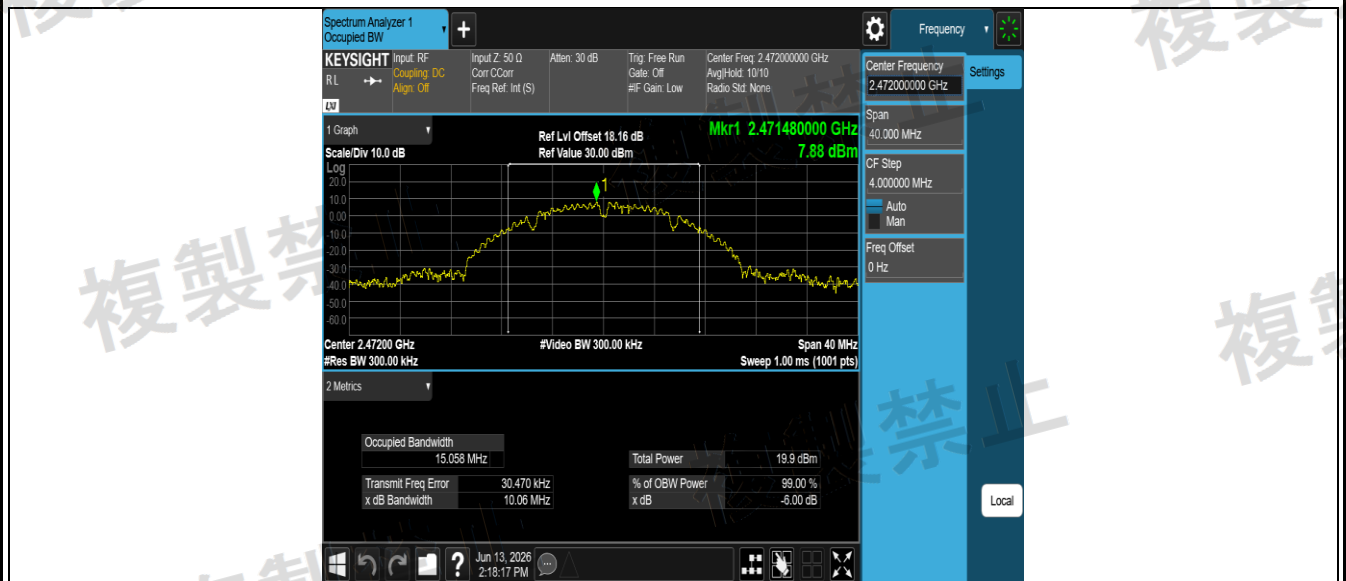
EIRP							
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	11B	Ant1	2412	8.23	11.23	≤12.14	PASS
			2442	8.33	11.33	≤12.14	PASS
			2472	8.78	11.78	≤12.14	PASS
	11G	Ant1	2412	4.75	7.75	≤12.14	PASS
			2442	6.22	9.22	≤12.14	PASS
			2472	5.13	8.13	≤12.14	PASS
	11N20SISO	Ant1	2412	4.32	7.32	≤12.14	PASS
			2442	5.86	8.86	≤12.14	PASS
			2472	4.24	7.24	≤12.14	PASS
	11N40SISO	Ant1	2422	1.25	4.25	≤9.13	PASS
			2442	2.79	5.79	≤9.13	PASS
			2462	2.10	5.10	≤9.13	PASS
	11AX20SISO	Ant1	2412	3.13	6.13	≤12.14	PASS
			2442	4.10	7.10	≤12.14	PASS
			2472	3.44	6.44	≤12.14	PASS
	11AX40SISO	Ant1	2422	-0.22	2.78	≤9.13	PASS
			2442	1.12	4.12	≤9.13	PASS
			2462	0.34	3.34	≤9.13	PASS
NTLV	11B	Ant1	2412	8.26	11.26	≤12.14	PASS
			2442	8.39	11.39	≤12.14	PASS
			2472	8.79	11.79	≤12.14	PASS
	11G	Ant1	2412	4.83	7.83	≤12.14	PASS
			2442	6.15	9.15	≤12.14	PASS
			2472	5.33	8.33	≤12.14	PASS
	11N20SISO	Ant1	2412	4.61	7.61	≤12.14	PASS
			2442	5.86	8.86	≤12.14	PASS
			2472	5.00	8.00	≤12.14	PASS
	11N40SISO	Ant1	2422	1.28	4.28	≤9.13	PASS
			2442	2.15	5.15	≤9.13	PASS
			2462	2.11	5.11	≤9.13	PASS
	11AX20SISO	Ant1	2412	3.22	6.22	≤12.14	PASS
			2442	4.62	7.62	≤12.14	PASS
			2472	3.68	6.68	≤12.14	PASS
	11AX40SISO	Ant1	2422	-0.24	2.76	≤9.13	PASS
			2442	1.54	4.54	≤9.13	PASS
			2462	0.53	3.53	≤9.13	PASS
NTHV	11B	Ant1	2412	8.28	11.28	≤12.14	PASS
			2442	8.42	11.42	≤12.14	PASS
			2472	8.79	11.79	≤12.14	PASS
	11G	Ant1	2412	4.97	7.97	≤12.14	PASS
			2442	6.13	9.13	≤12.14	PASS
			2472	5.34	8.34	≤12.14	PASS
	11N20SISO	Ant1	2412	4.42	7.42	≤12.14	PASS
			2442	5.83	8.83	≤12.14	PASS
			2472	4.93	7.93	≤12.14	PASS
	11N40SISO	Ant1	2422	1.09	4.09	≤9.13	PASS
			2442	2.79	5.79	≤9.13	PASS
			2462	1.86	4.86	≤9.13	PASS
	11AX20SISO	Ant1	2412	3.36	6.36	≤12.14	PASS
			2442	4.57	7.57	≤12.14	PASS
			2472	3.71	6.71	≤12.14	PASS
	11AX40SISO	Ant1	2422	-0.38	2.62	≤9.13	PASS
			2442	1.42	4.42	≤9.13	PASS
			2462	1.23	4.23	≤9.13	PASS

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

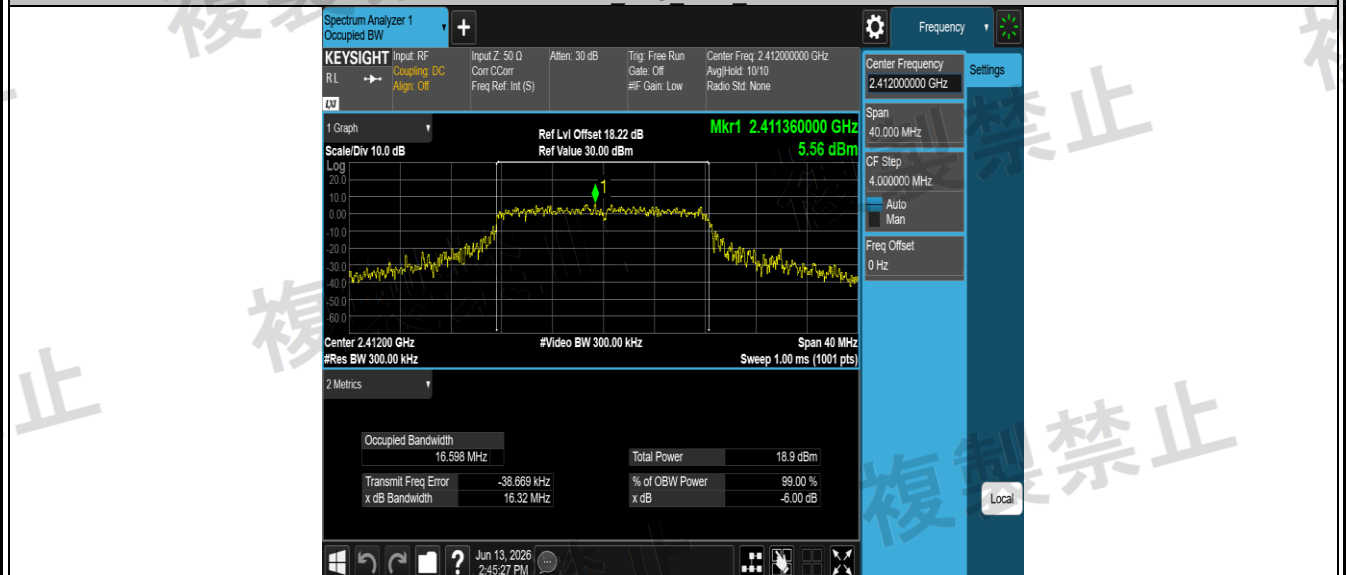
TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	14.979	≤26	PASS
			2442	14.982	≤26	PASS
			2472	15.058	≤26	PASS
	11G	Ant1	2412	16.598	≤26	PASS
			2442	16.759	≤26	PASS
			2472	16.687	≤26	PASS
	11N20SISO	Ant1	2412	17.855	≤26	PASS
			2442	17.908	≤26	PASS
			2472	17.901	≤26	PASS
	11N40SISO	Ant1	2422	36.270	26-40	PASS
			2442	36.303	26-40	PASS
			2462	36.081	26-40	PASS
	11AX20SISO	Ant1	2412	19.003	≤26	PASS
			2442	18.992	≤26	PASS
			2472	19.083	≤26	PASS
	11AX40SISO	Ant1	2422	37.686	26-40	PASS
			2442	37.708	26-40	PASS
			2462	37.622	26-40	PASS
NTLV	11B	Ant1	2412	14.808	≤26	PASS
			2442	14.900	≤26	PASS
			2472	14.898	≤26	PASS
	11G	Ant1	2412	16.565	≤26	PASS
			2442	16.679	≤26	PASS
			2472	16.681	≤26	PASS
	11N20SISO	Ant1	2412	17.859	≤26	PASS
			2442	17.941	≤26	PASS
			2472	17.782	≤26	PASS
	11N40SISO	Ant1	2422	36.258	26-40	PASS
			2442	36.116	26-40	PASS
			2462	36.194	26-40	PASS
	11AX20SISO	Ant1	2412	19.000	≤26	PASS
			2442	19.004	≤26	PASS
			2472	19.026	≤26	PASS
	11AX40SISO	Ant1	2422	37.605	26-40	PASS
			2442	37.736	26-40	PASS
			2462	37.812	26-40	PASS
NTHV	11B	Ant1	2412	14.977	≤26	PASS
			2442	14.898	≤26	PASS
			2472	14.971	≤26	PASS
	11G	Ant1	2412	16.560	≤26	PASS
			2442	16.839	≤26	PASS
			2472	16.809	≤26	PASS
	11N20SISO	Ant1	2412	17.946	≤26	PASS
			2442	17.997	≤26	PASS
			2472	17.807	≤26	PASS
	11N40SISO	Ant1	2422	36.130	26-40	PASS
			2442	36.267	26-40	PASS
			2462	36.172	26-40	PASS
	11AX20SISO	Ant1	2412	19.087	≤26	PASS
			2442	18.973	≤26	PASS
			2472	19.005	≤26	PASS
	11AX40SISO	Ant1	2422	37.784	26-40	PASS
			2442	37.809	26-40	PASS
			2462	37.631	26-40	PASS

Test Graphs





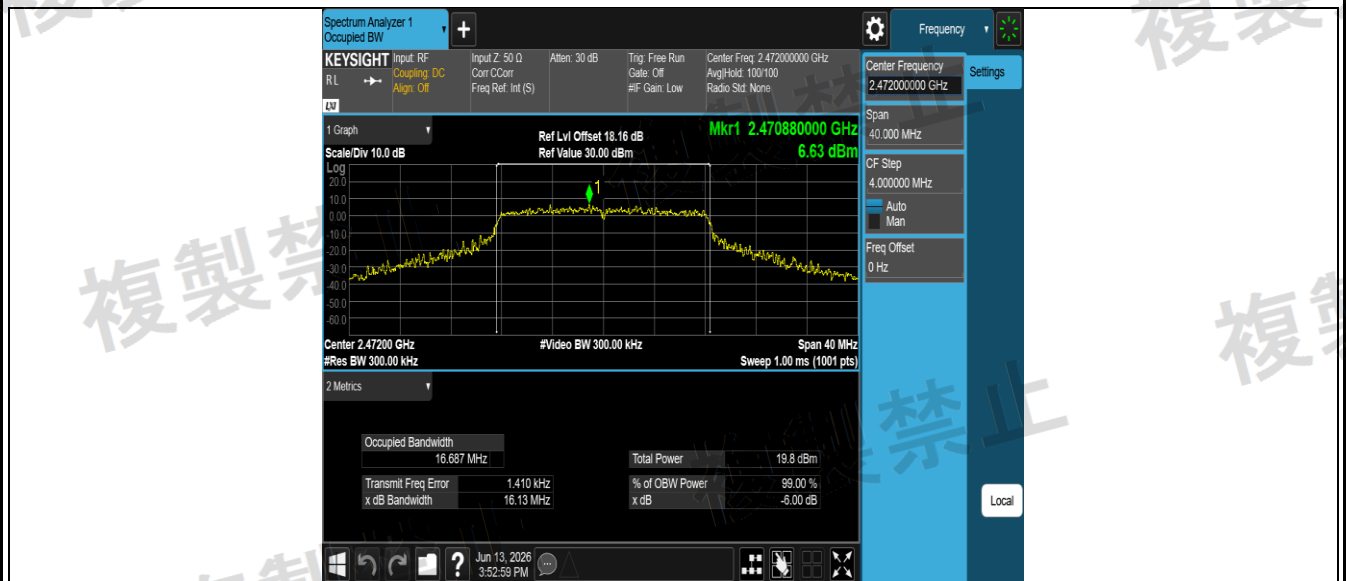
NTNV 11G Ant1 2412



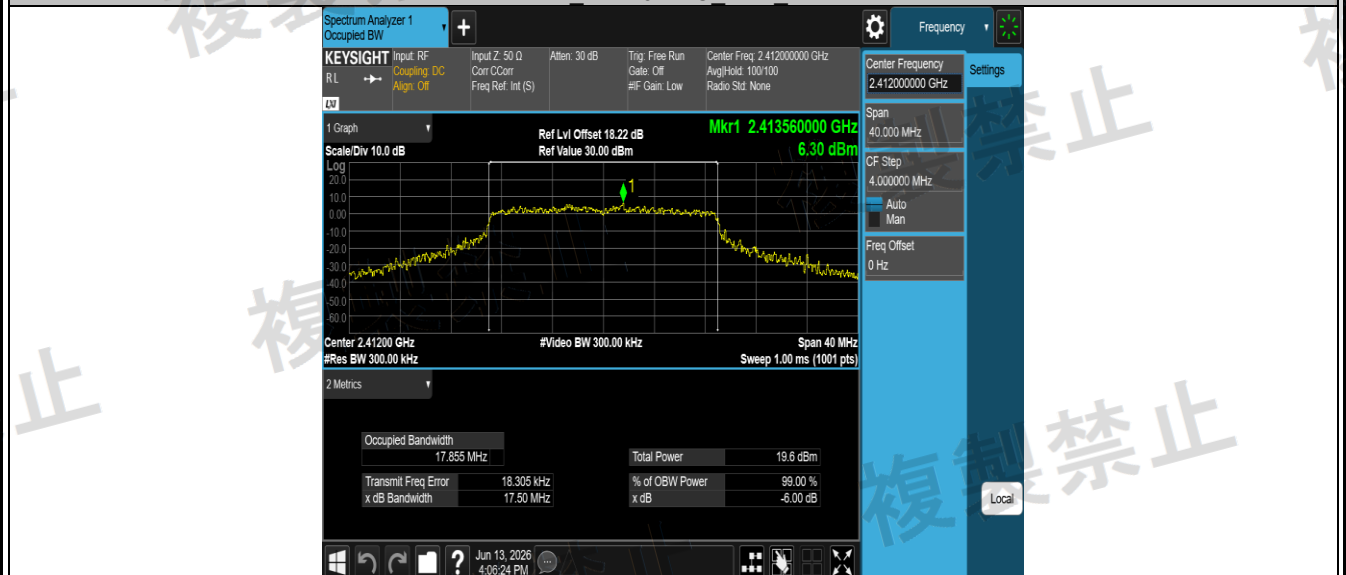
NTNV 11G Ant1 2442



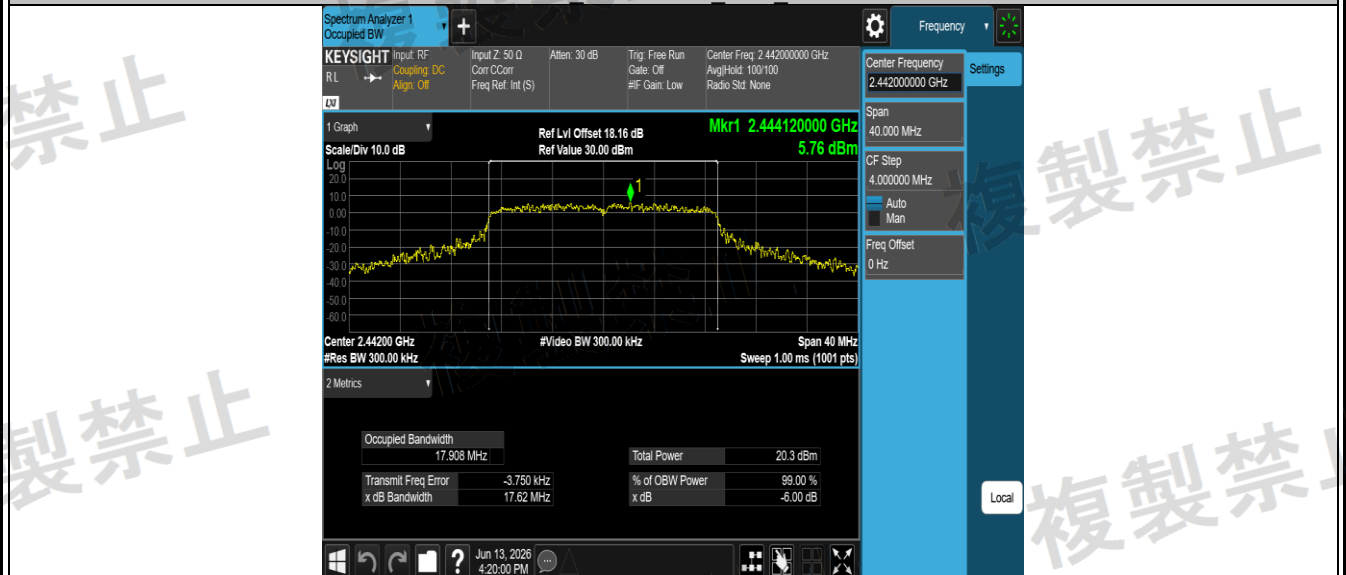
NTNV 11G Ant1 2472



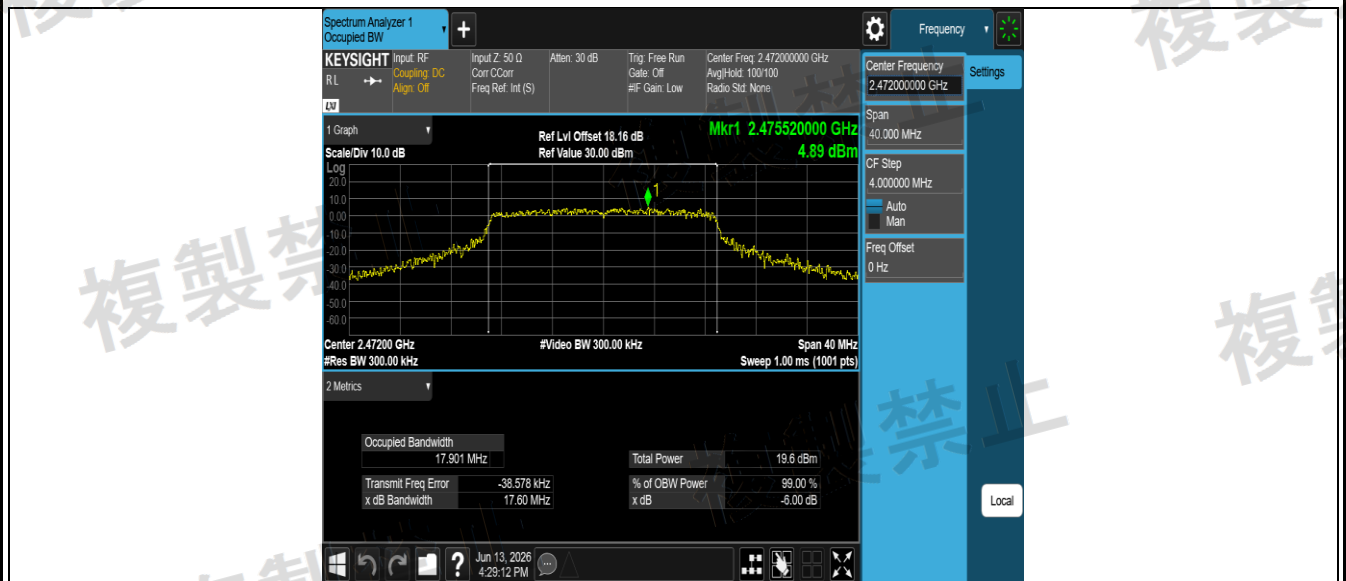
NTNV 11N20SISO Ant1 2412



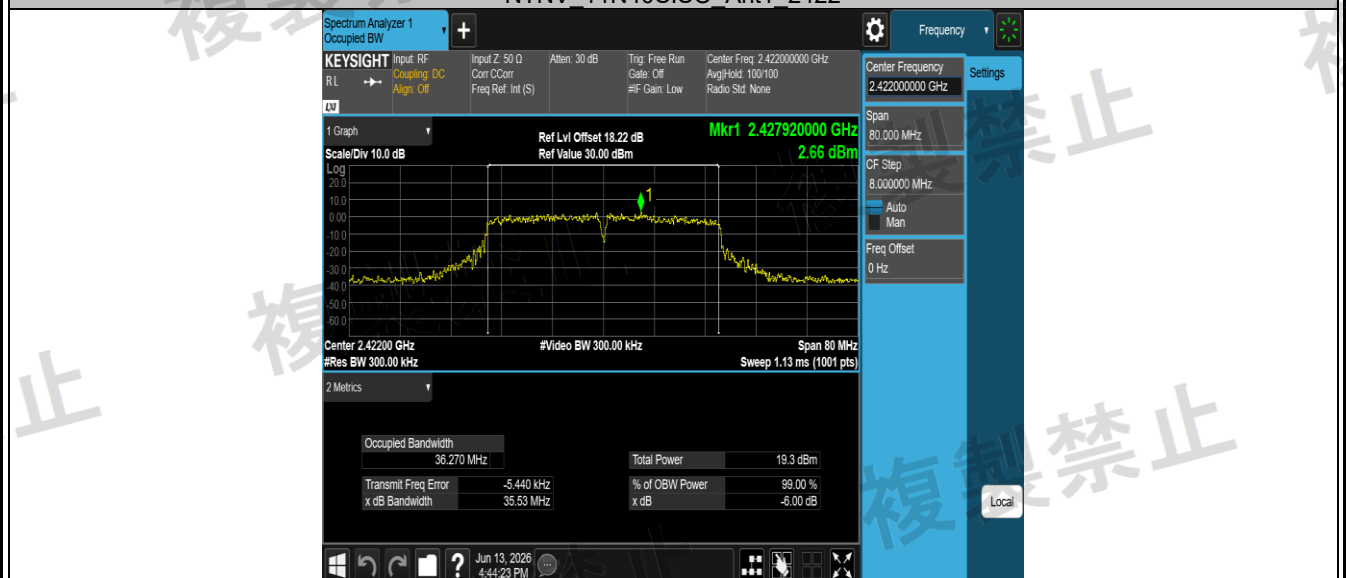
NTNV 11N20SISO Ant1 2442



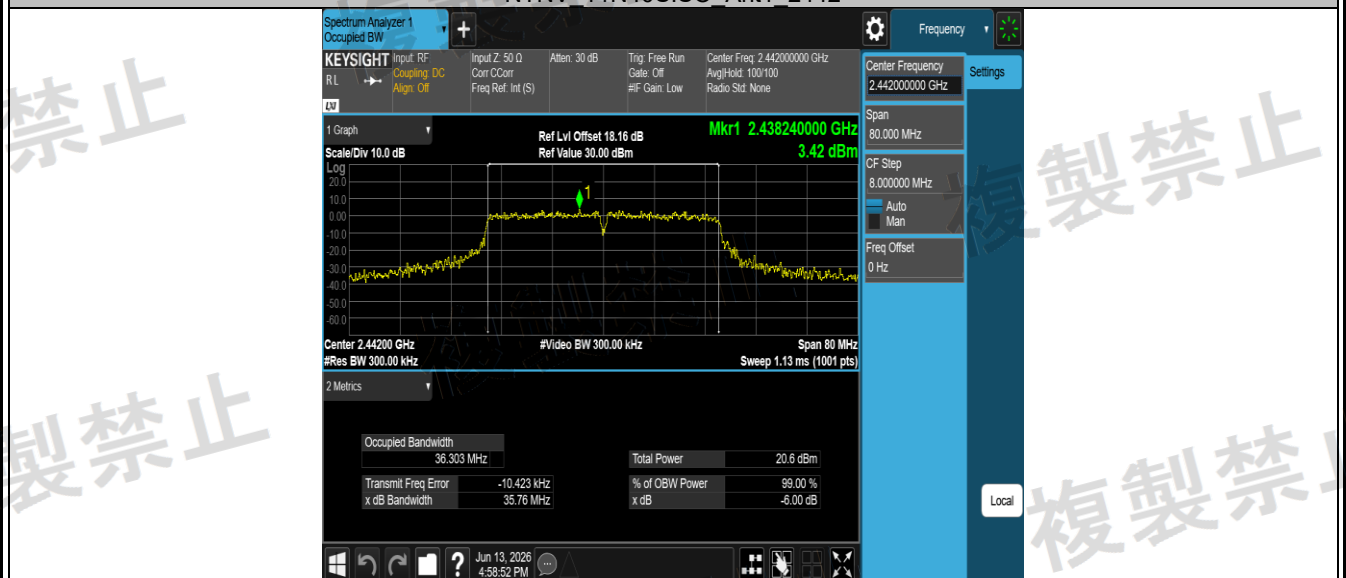
NTNV 11N20SISO Ant1 2472



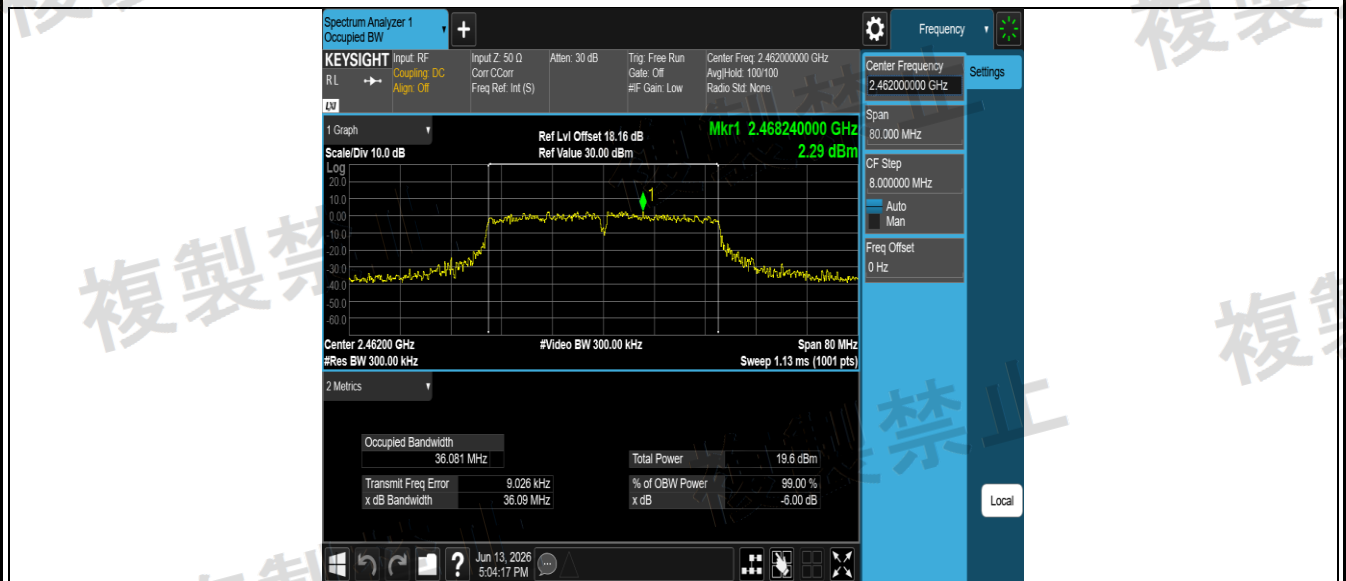
NTNV 11N40SISO Ant1 2422



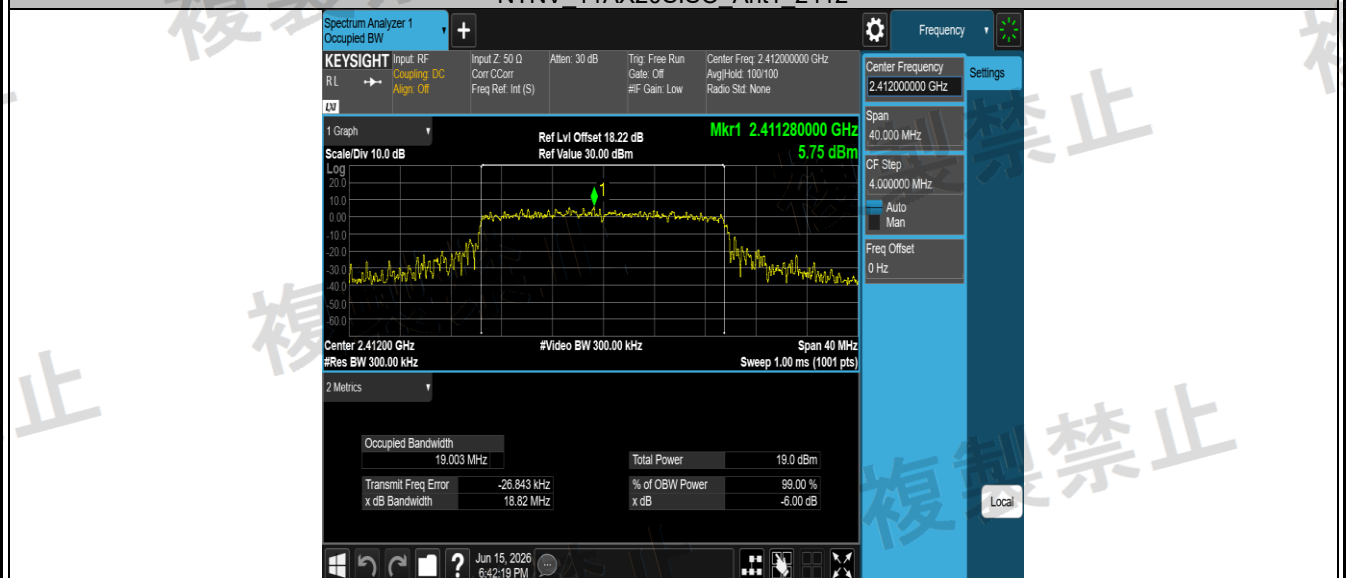
NTNV 11N40SISO Ant1 2442



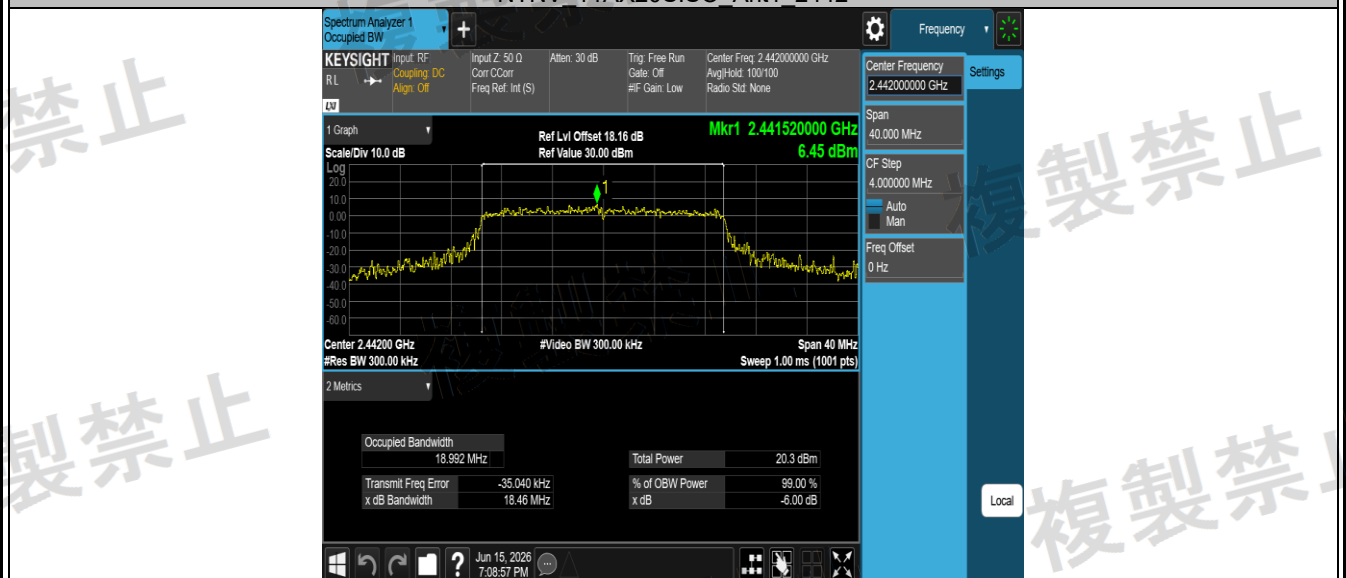
NTNV 11N40SISO Ant1 2462



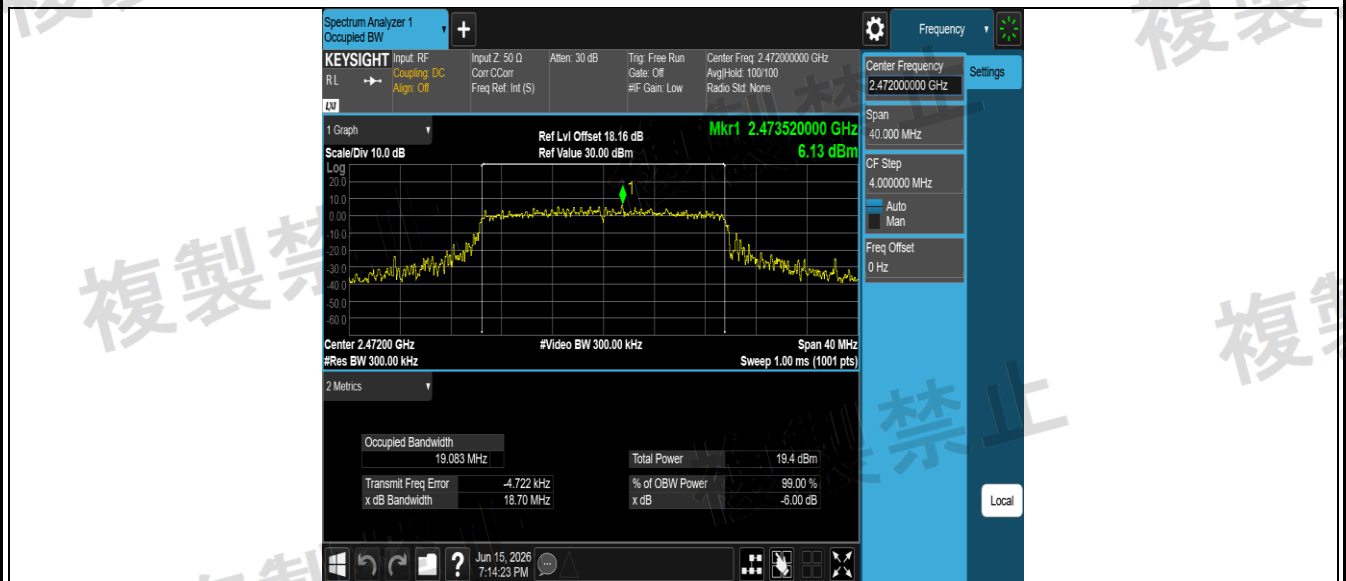
NTNV 11AX20SISO Ant1 2412



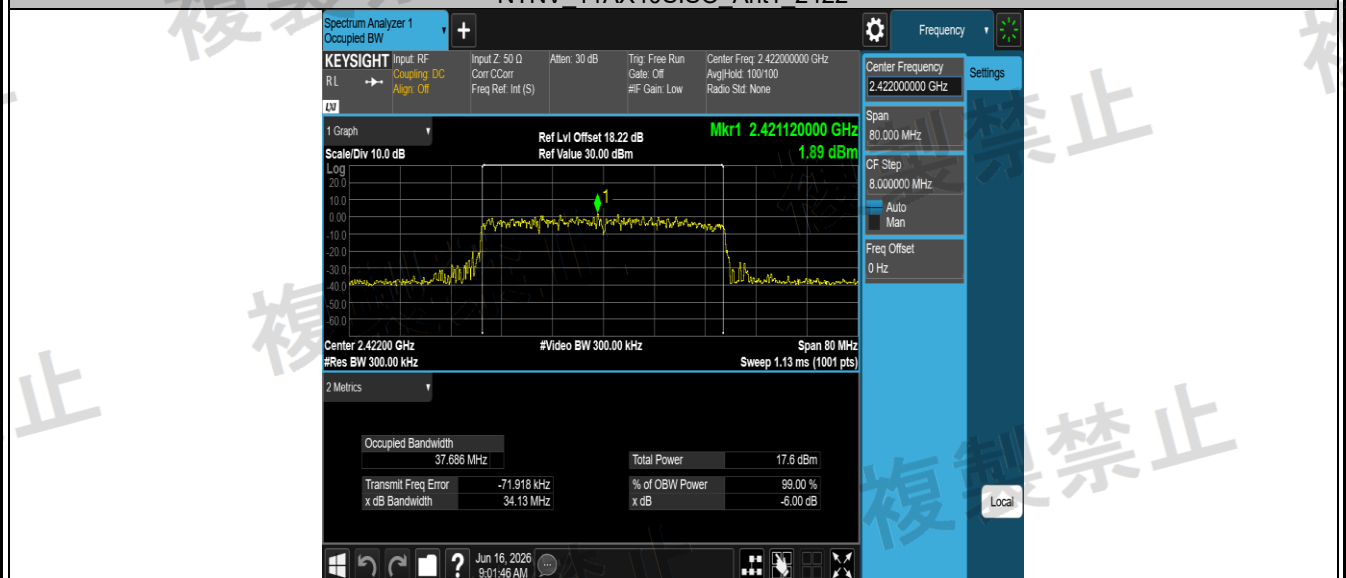
NTNV 11AX20SISO Ant1 2442



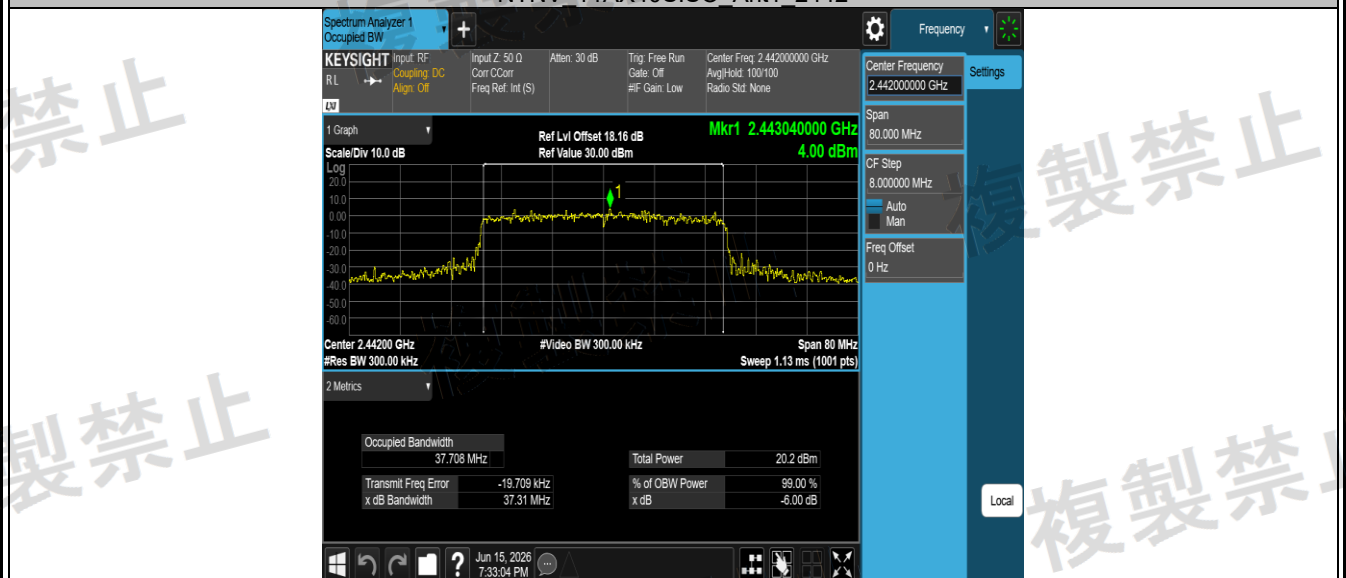
NTNV 11AX20SISO Ant1 2472



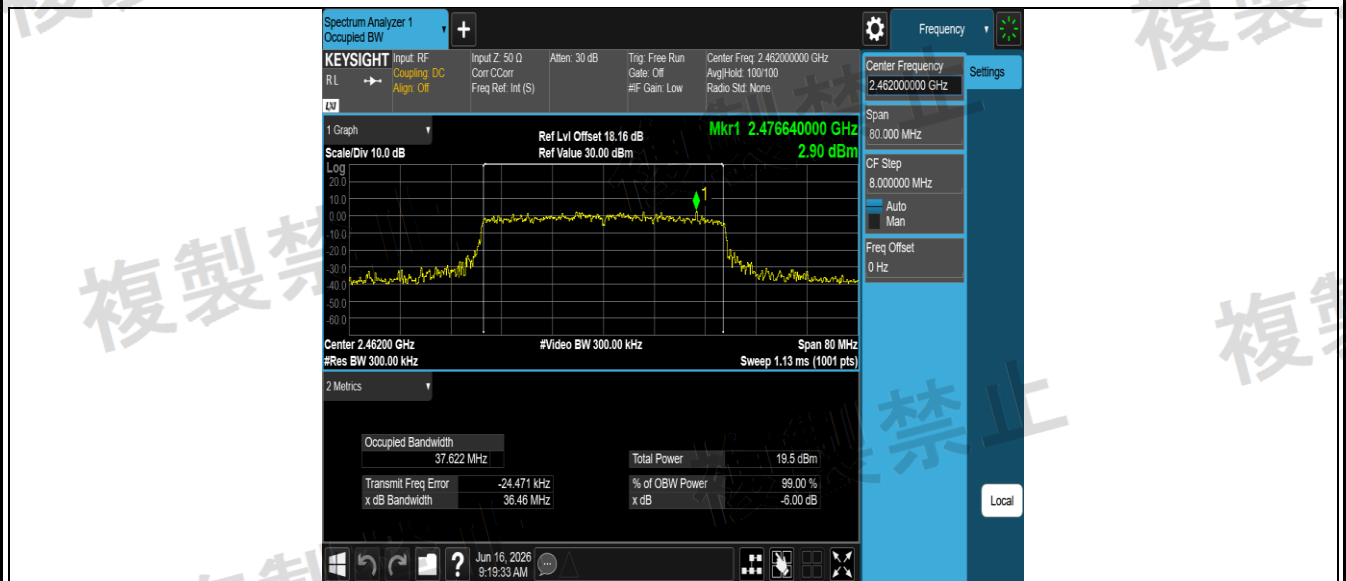
NTNV 11AX40SISO Ant1 2422



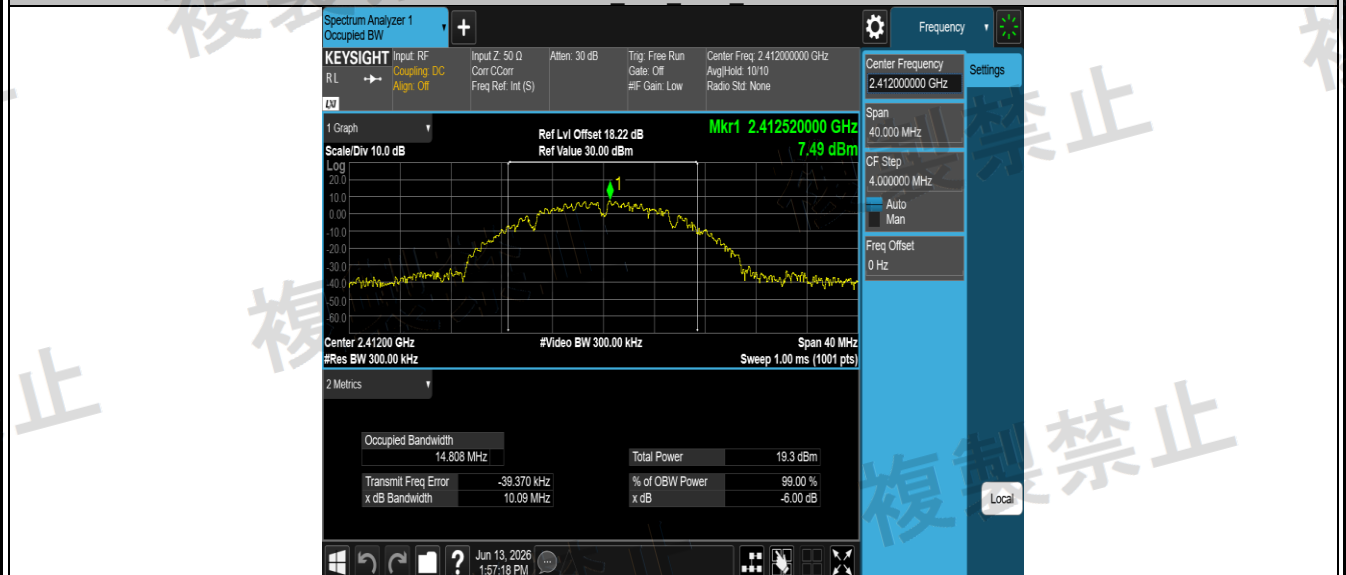
NTNV 11AX40SISO Ant1 2442



NTNV 11AX40SISO Ant1 2462



NTLV 11B Ant1 2412

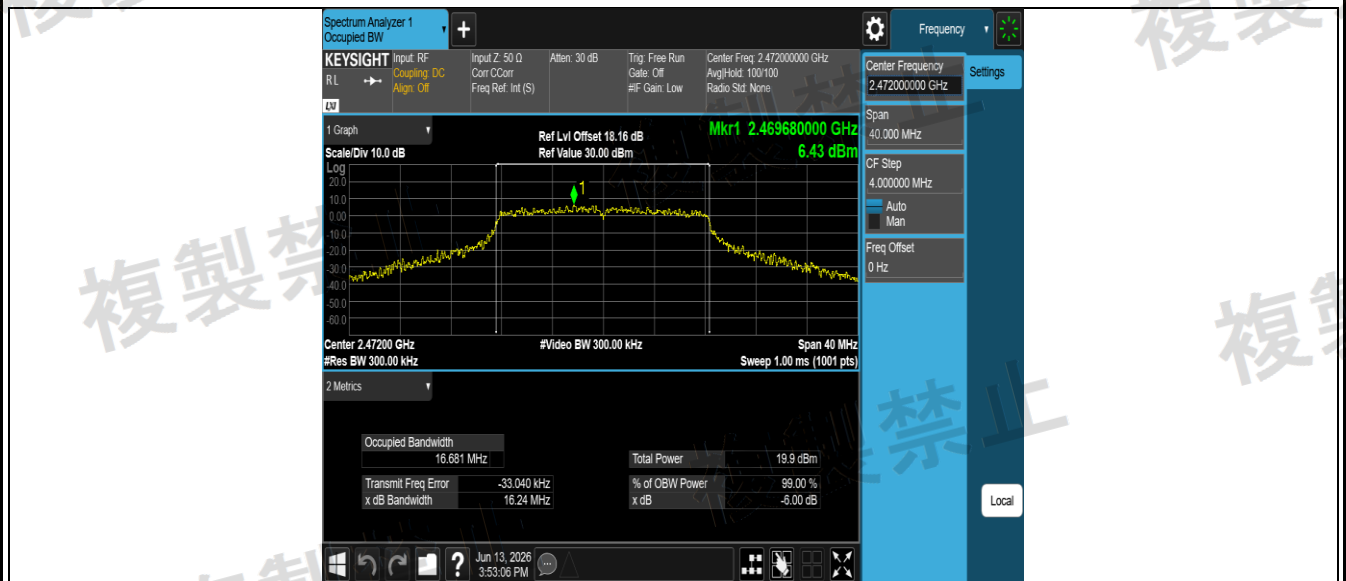


NTLV 11B Ant1 2442



NTLV 11B Ant1 2472

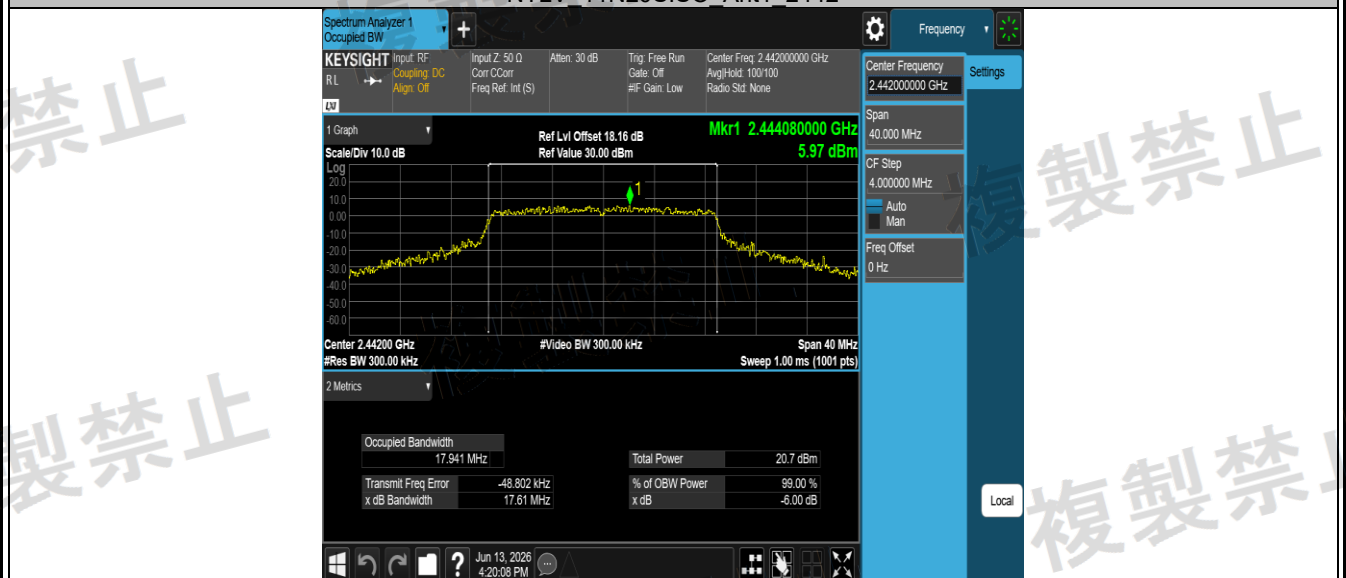




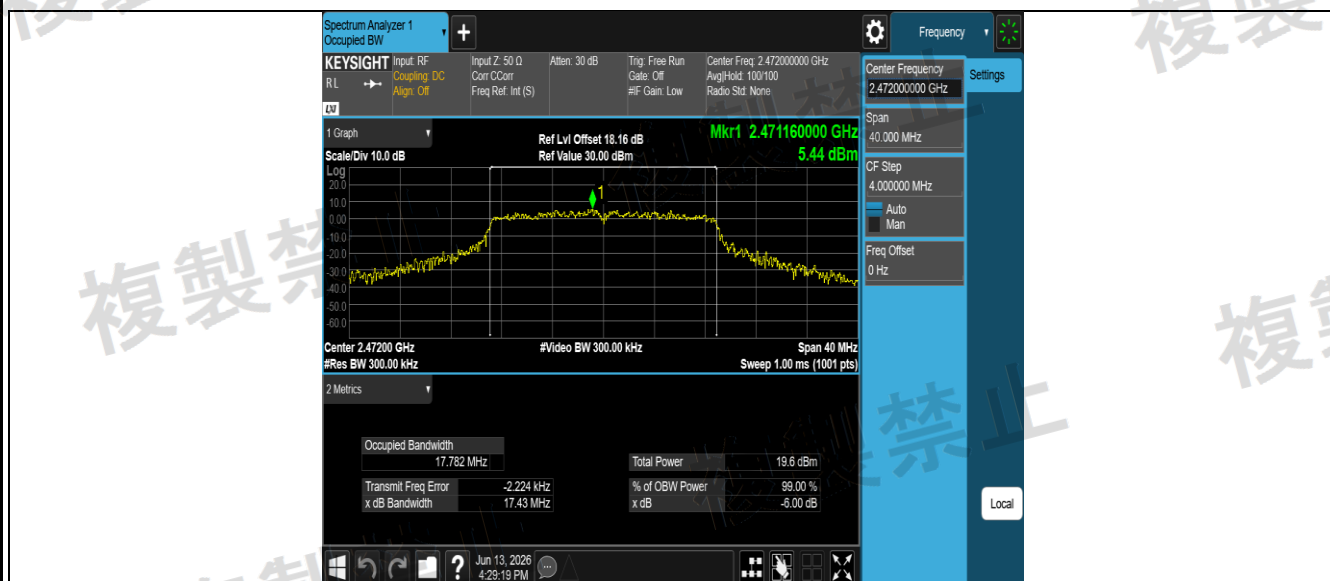
NTLV 11N20SISO Ant1 2412



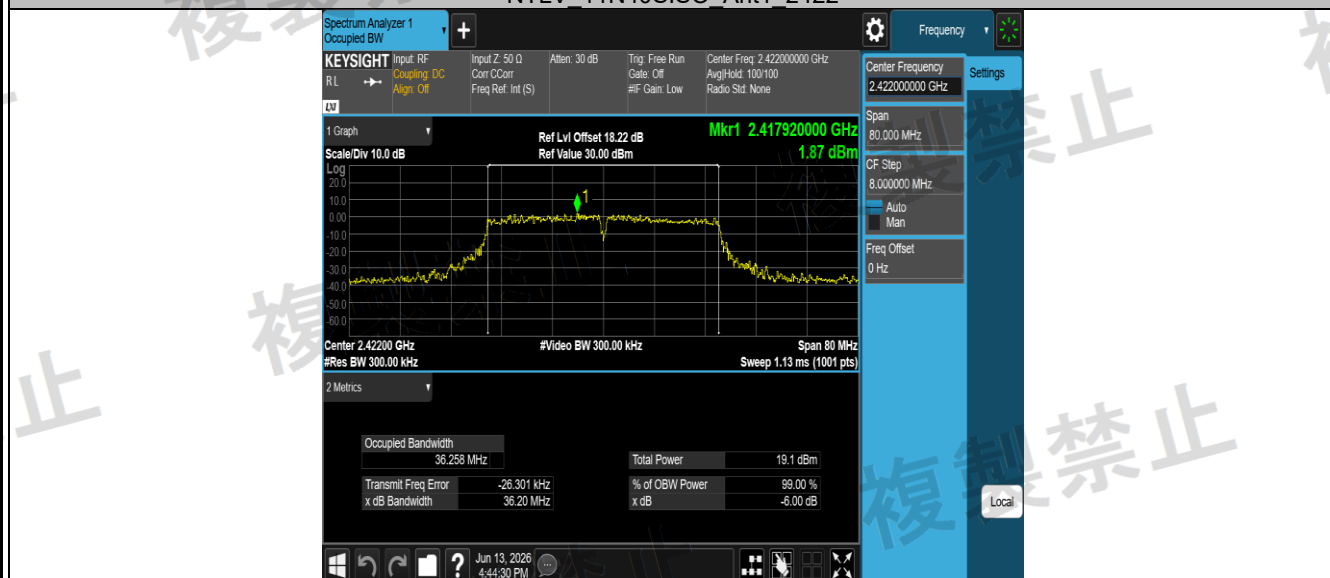
NTLV 11N20SISO Ant1 2442



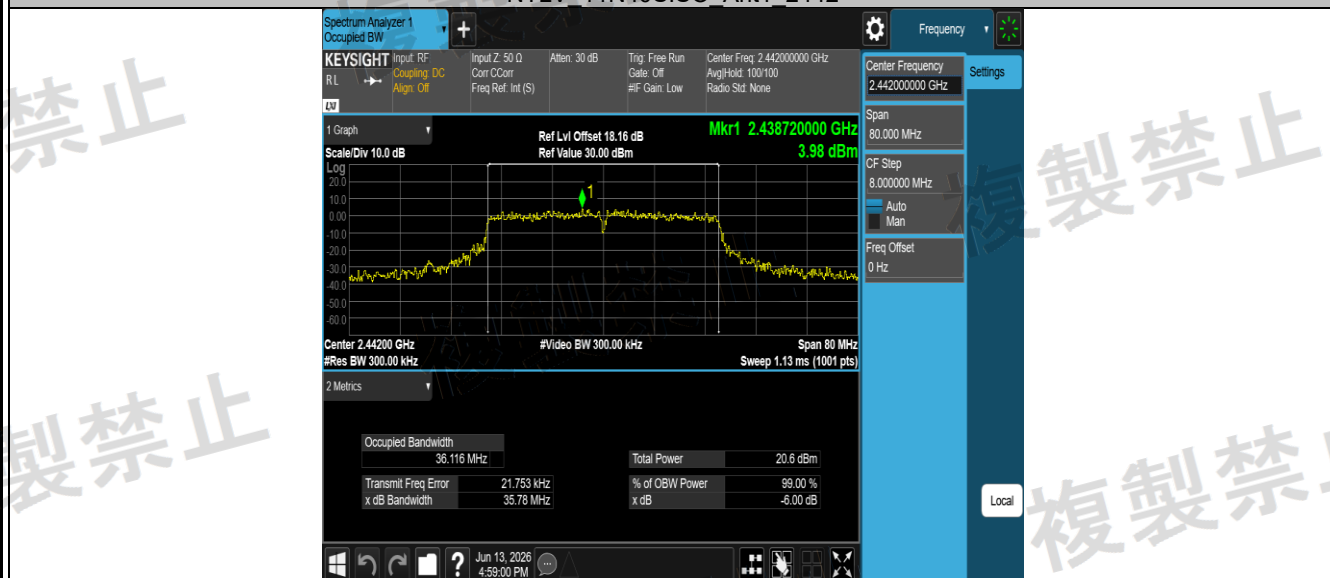
NTLV 11N20SISO Ant1 2472



NTLV 11N40SISO Ant1 2422

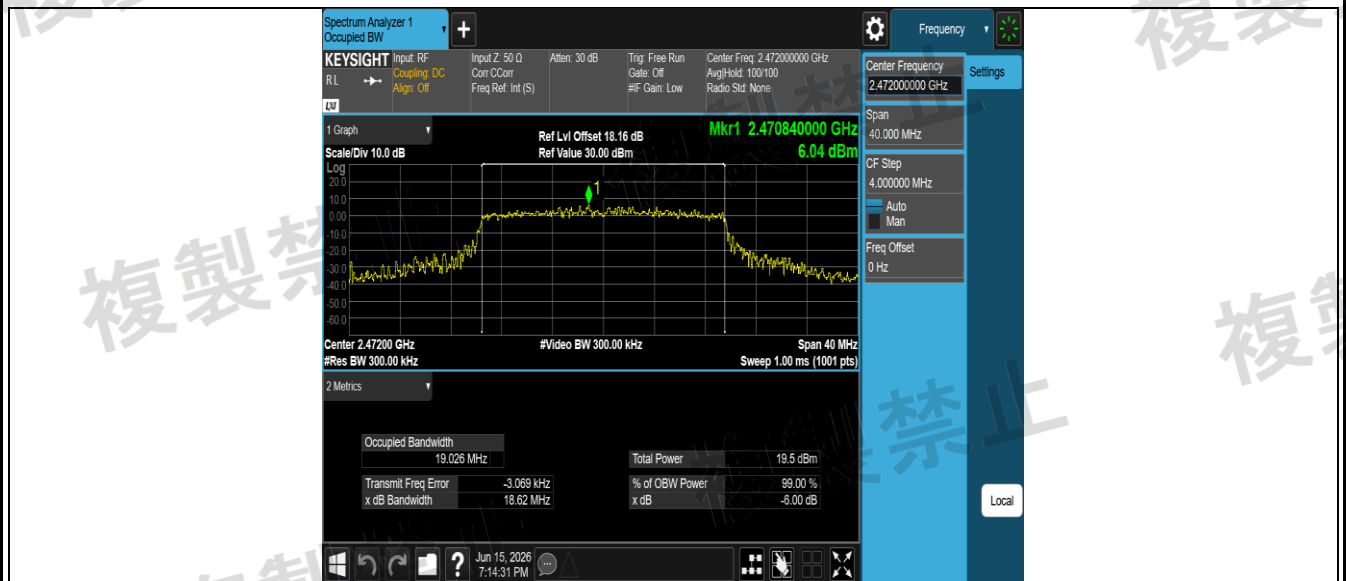


NTLV 11N40SISO Ant1 2442

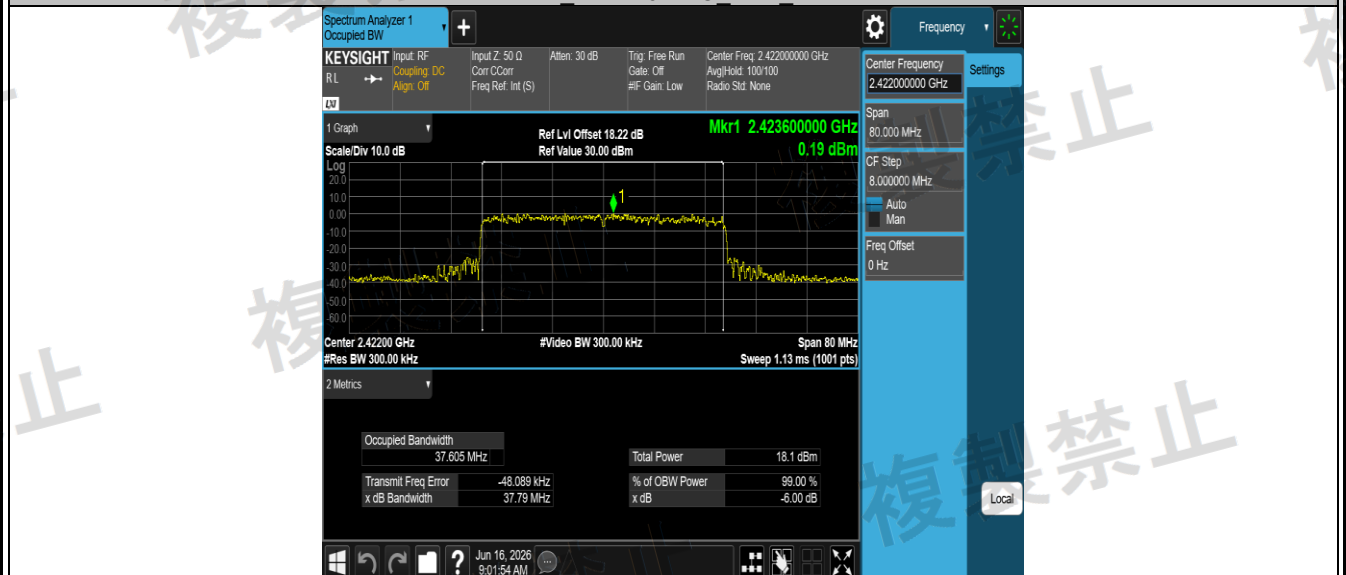


NTLV 11N40SISO Ant1 2462

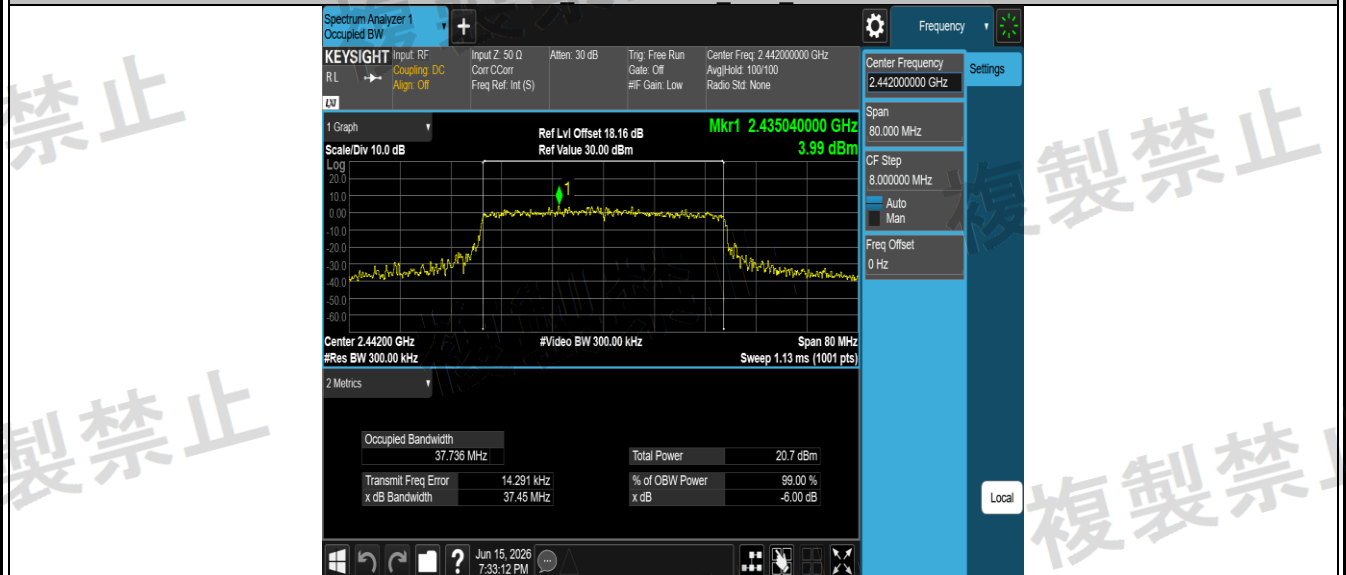




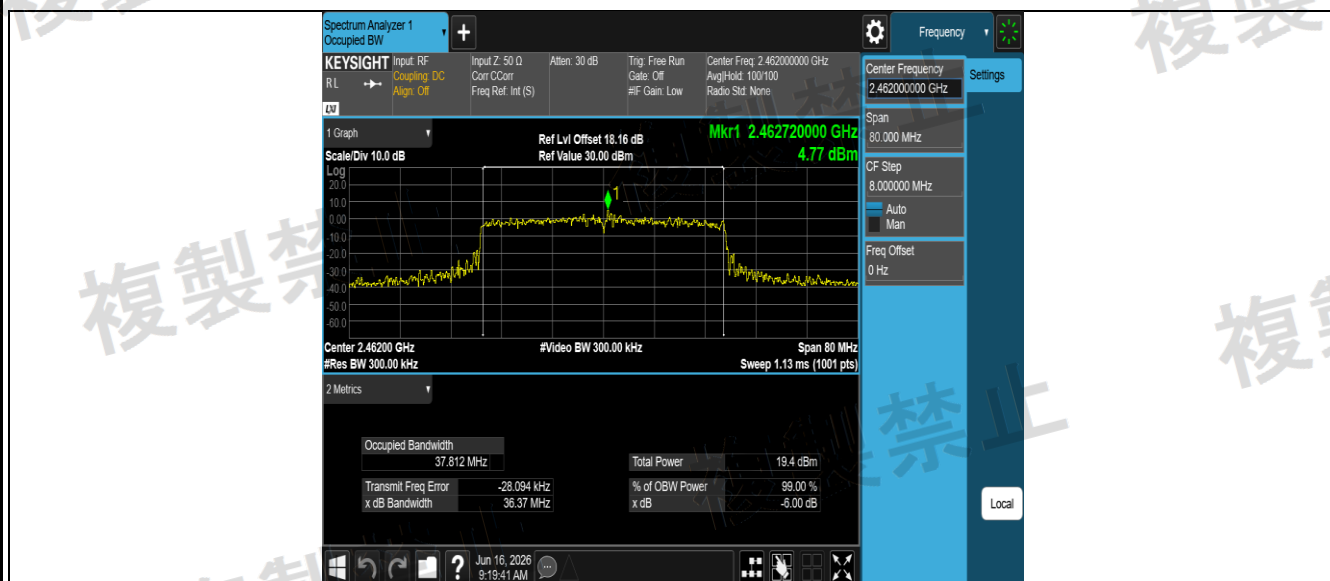
NTLV 11AX40SISO Ant1 2422



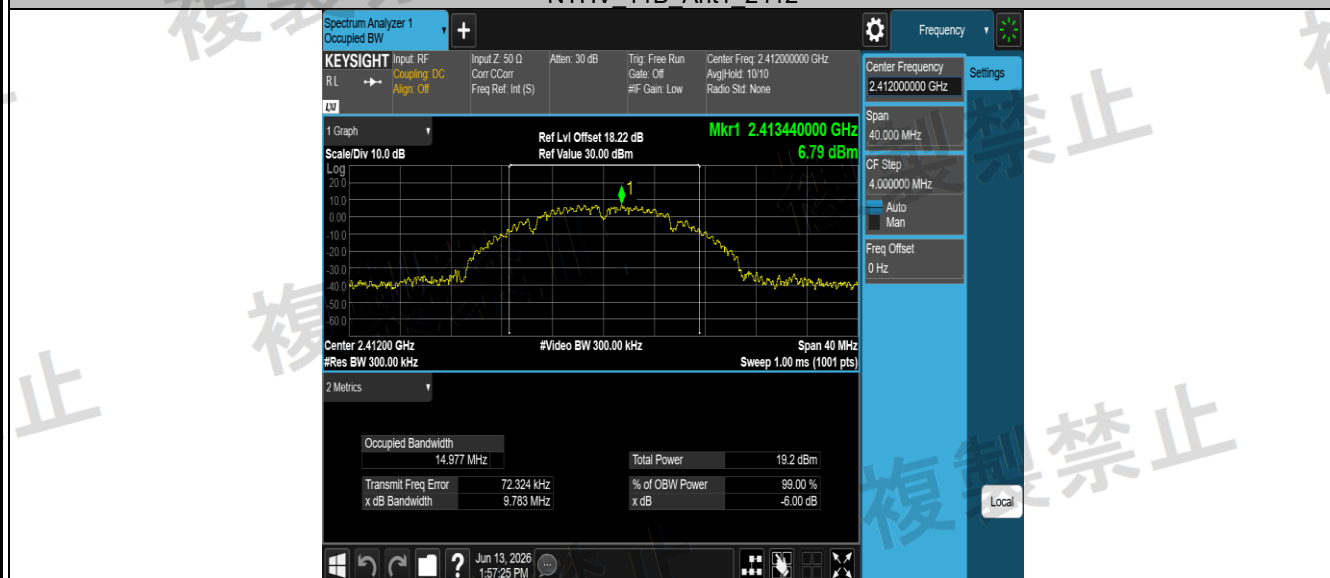
NTLV 11AX40SISO Ant1 2442



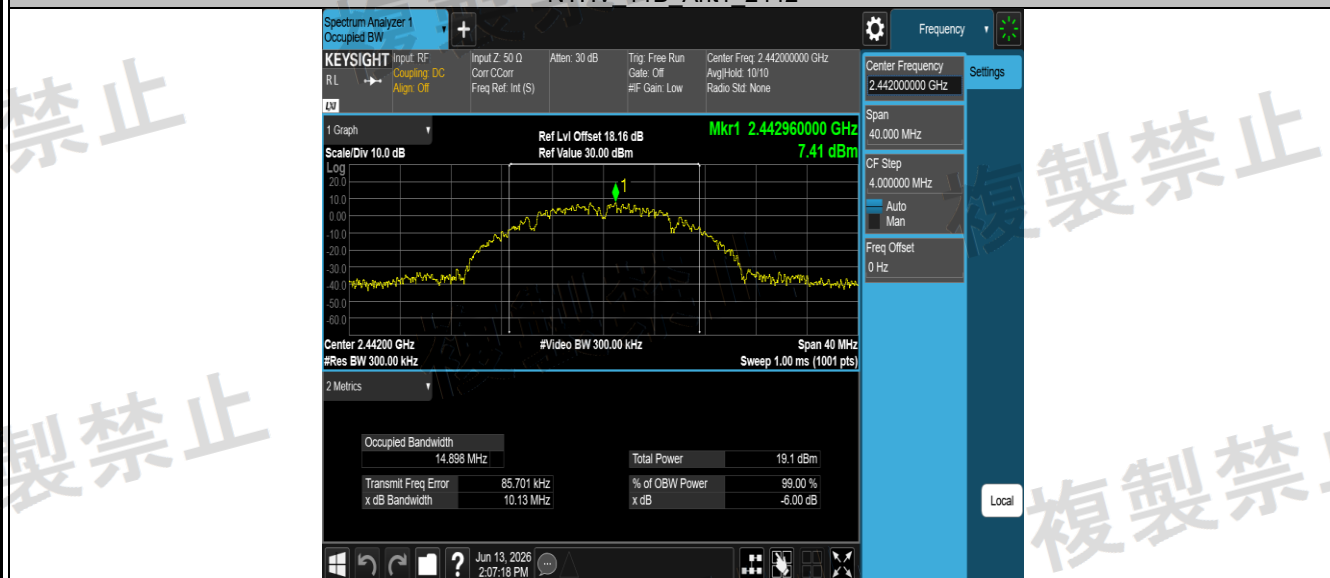
NTLV 11AX40SISO Ant1 2462



NTHV 11B Ant1 2412

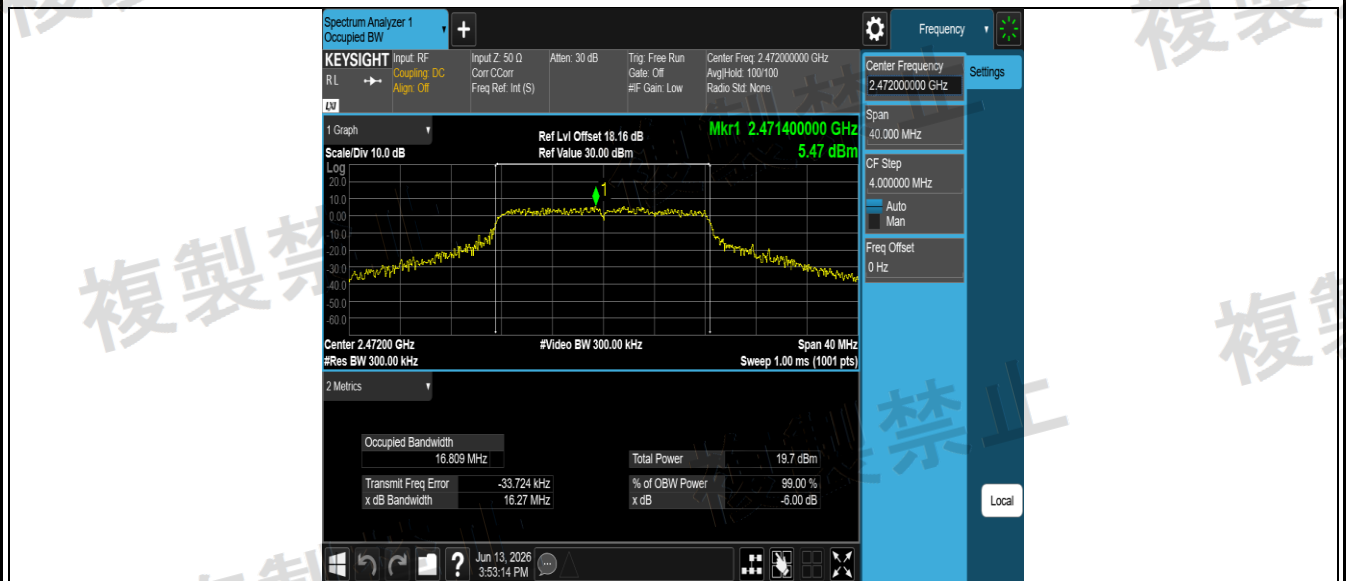


NTHV 11B Ant1 2442

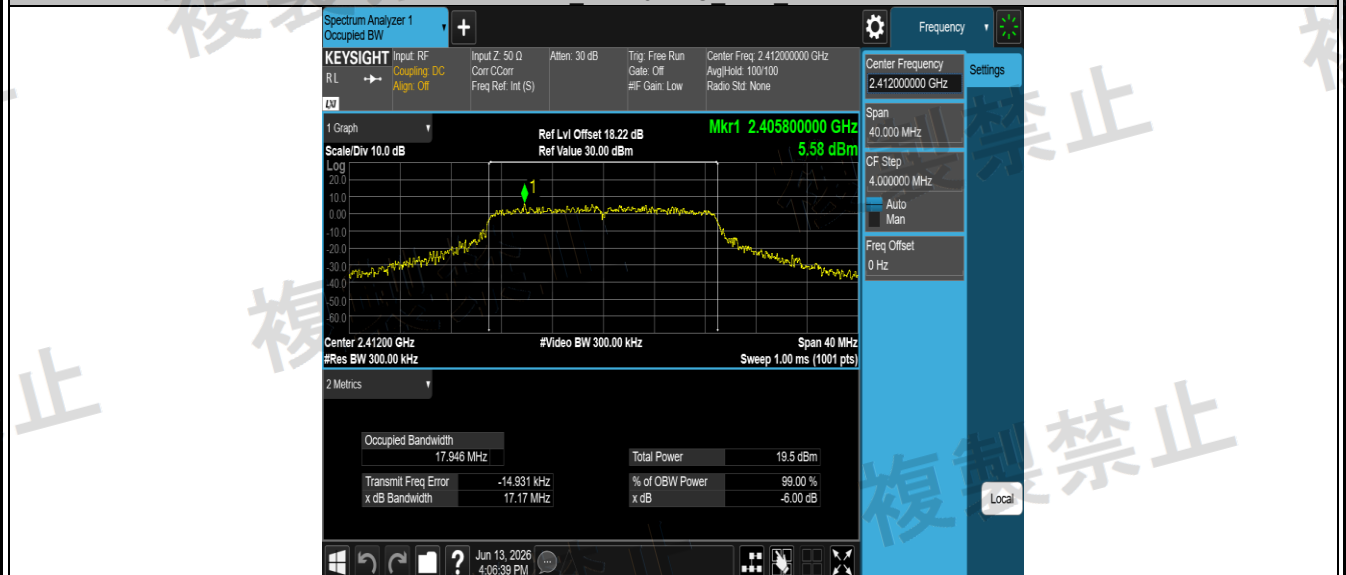


NTHV 11B Ant1 2472

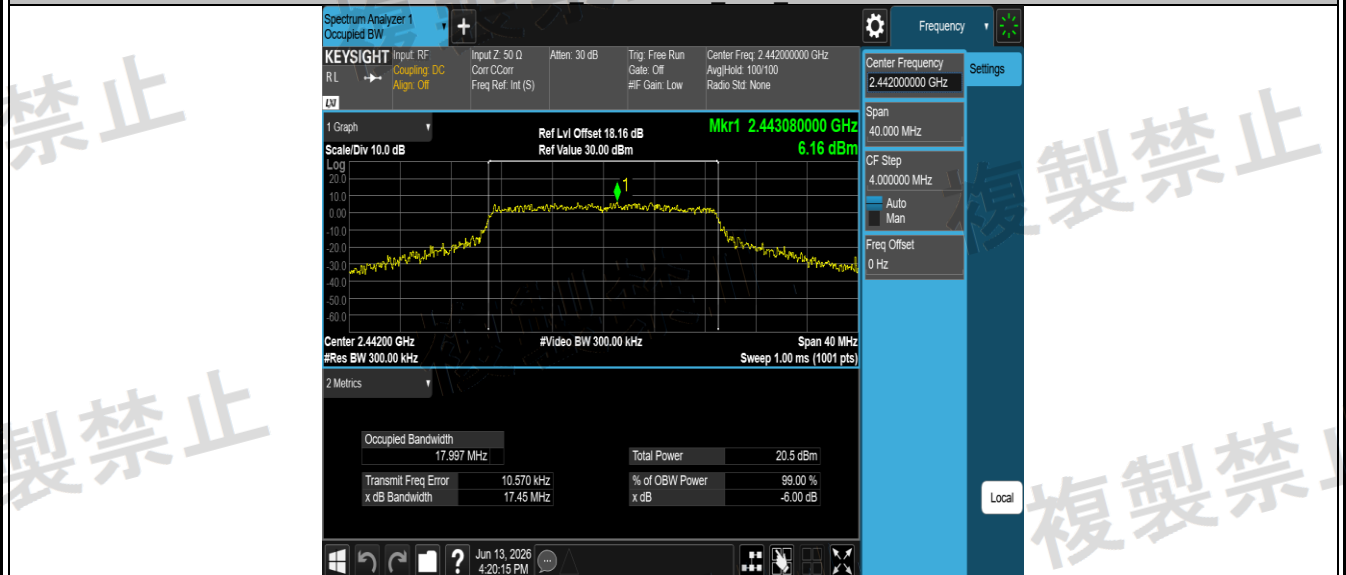




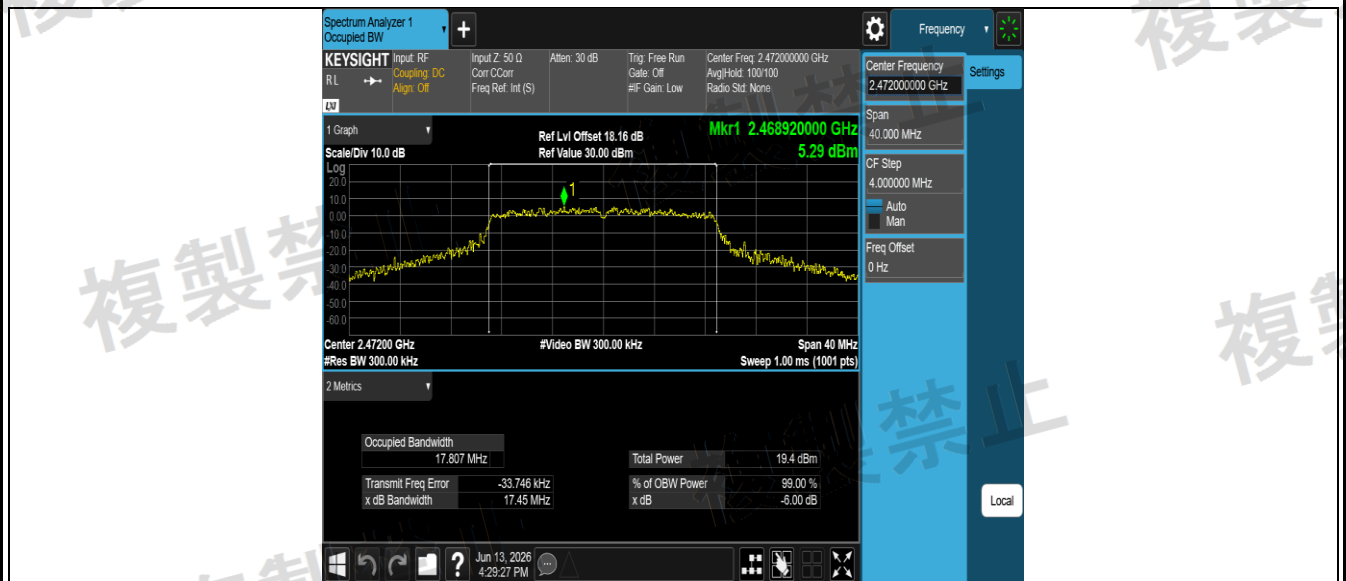
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NTHV_11N20SISO_Ant1_2442



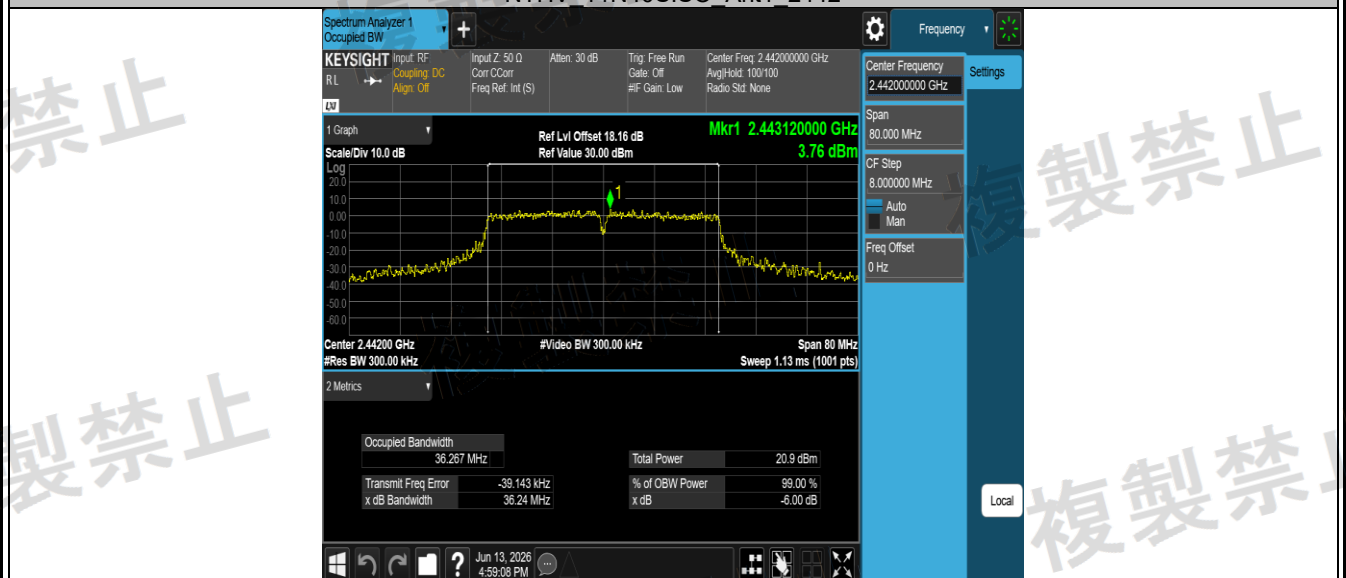
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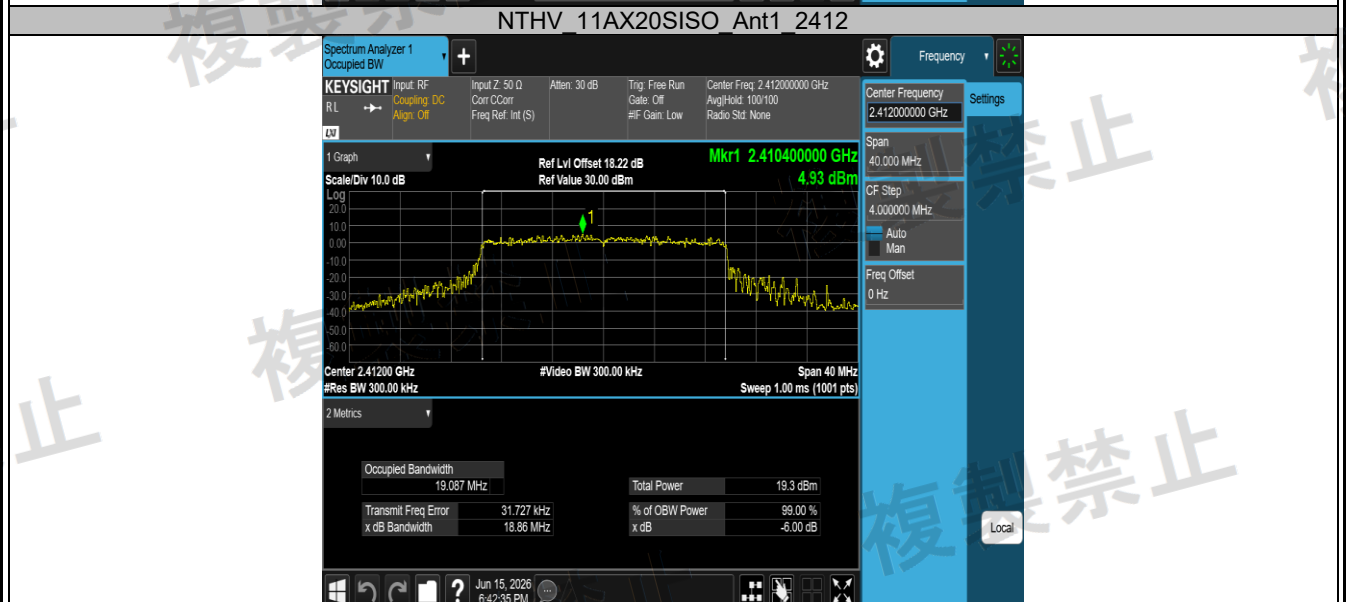
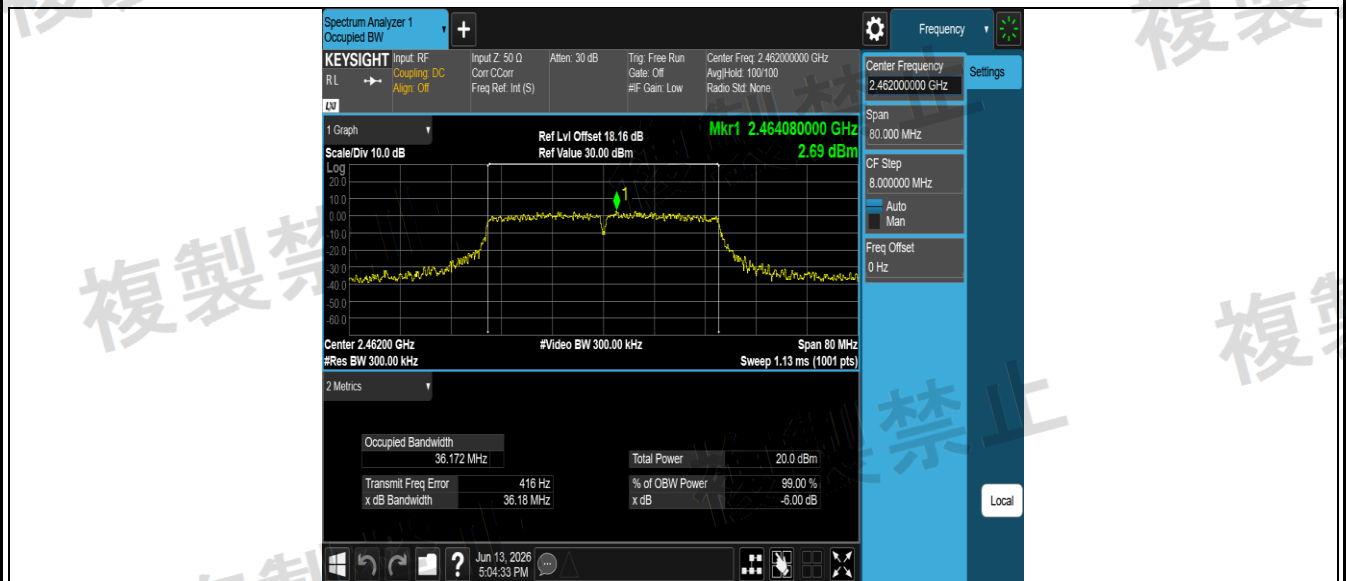
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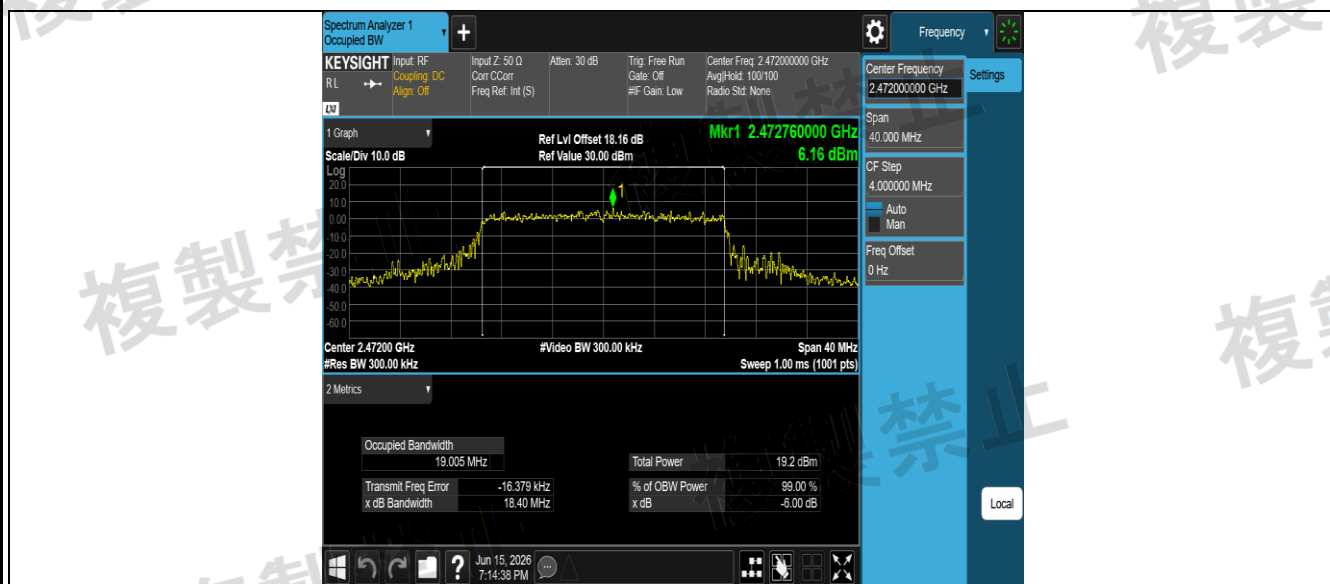


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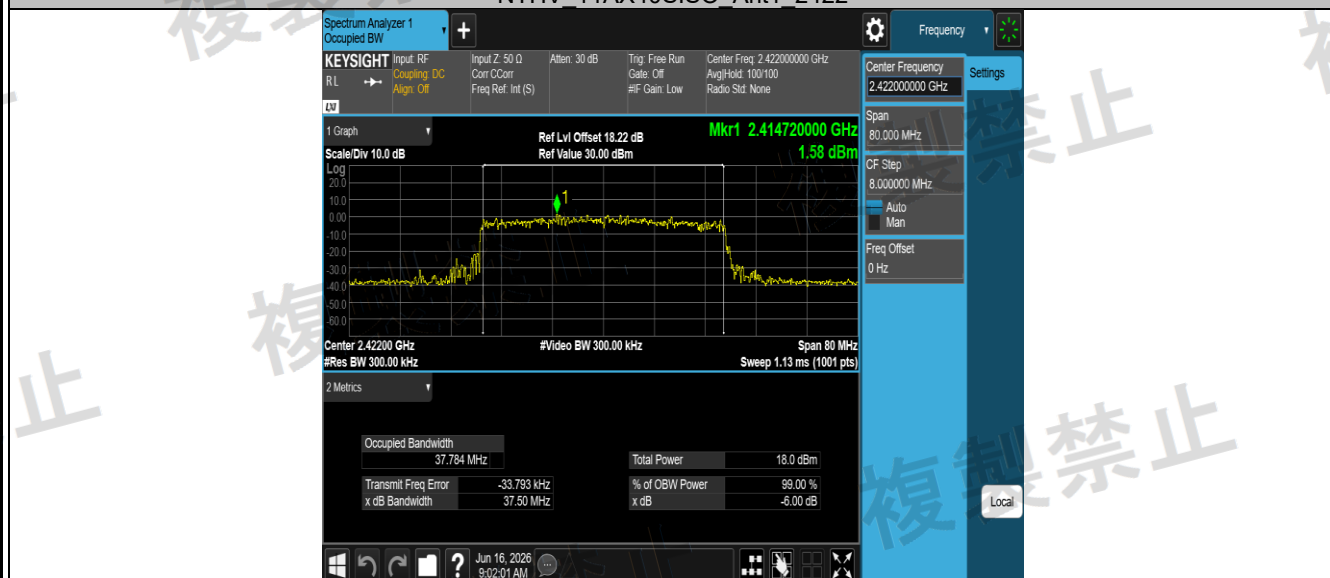


NTHV_11N40SISO_Ant1_2462

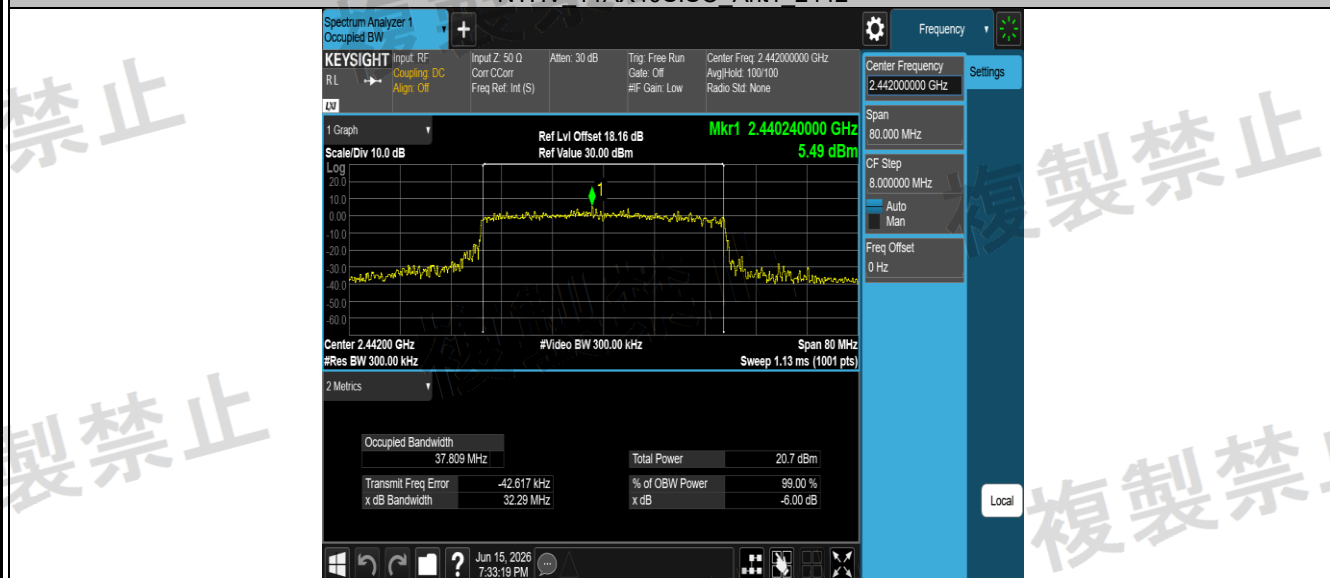




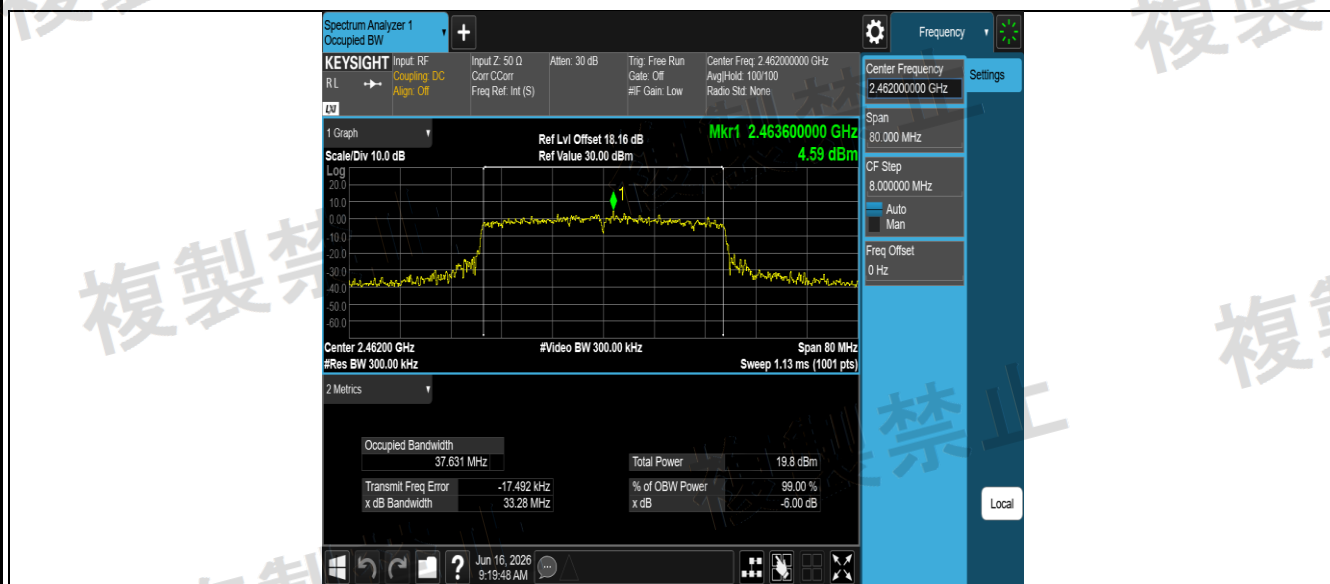
NTHV 11AX40SISO Ant1 2422



NTHV 11AX40SISO Ant1 2442



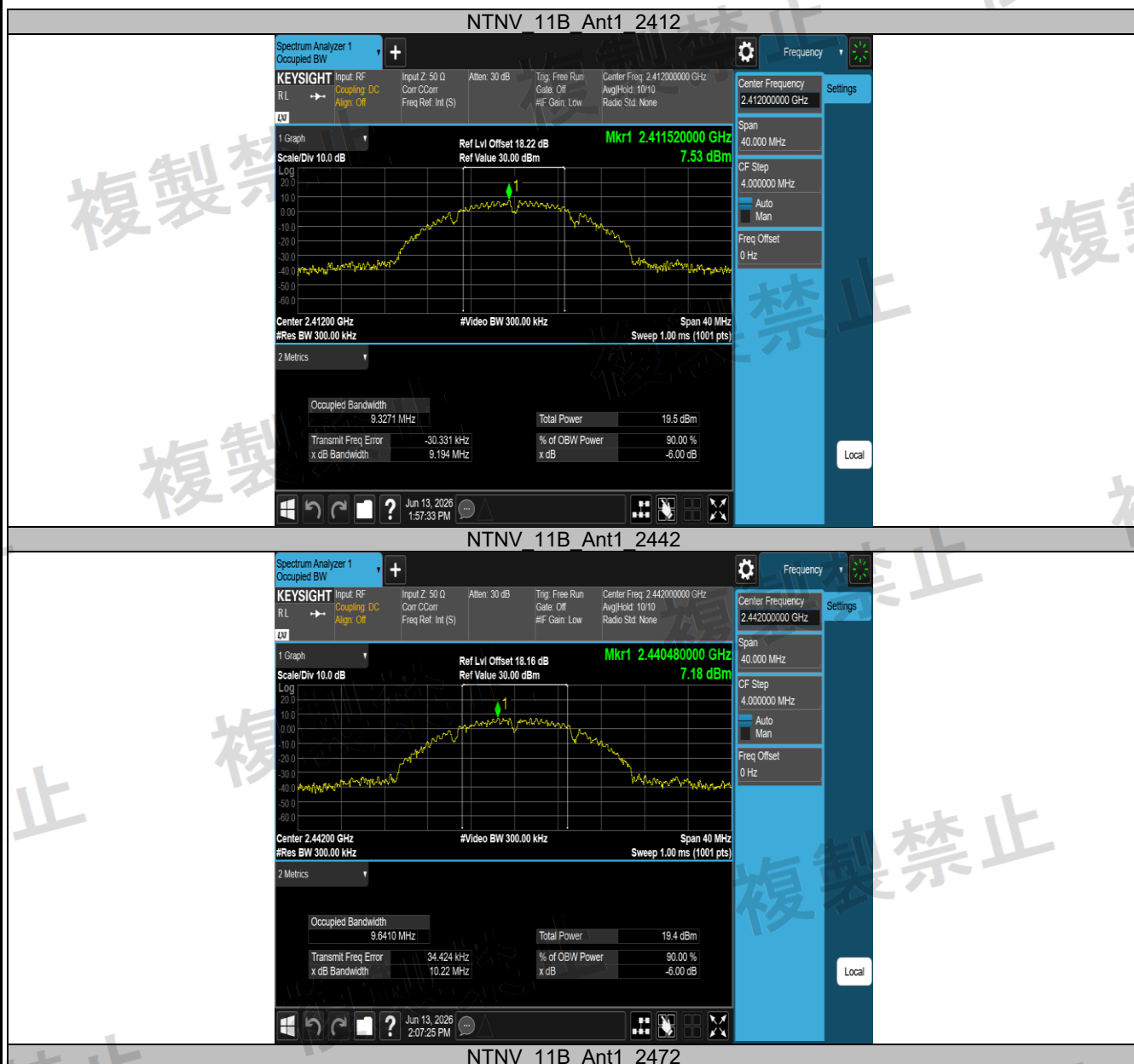
NTHV 11AX40SISO Ant1 2462

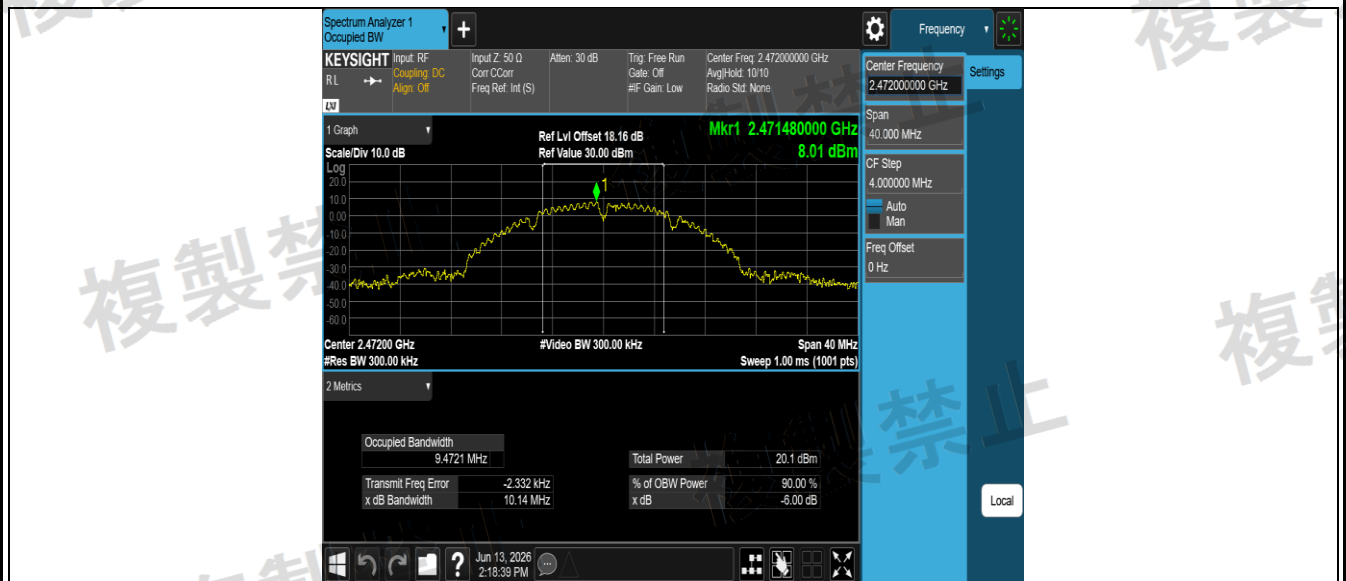


Appendix B.4: Test Results of Spread Bandwidth (90%)
Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTNV	11B	Ant1	2412	9.327	≥0.5	6.783	>5	PASS
			2442	9.641	≥0.5	7.012	>5	PASS
			2472	9.472	≥0.5	6.889	>5	PASS
	11G	Ant1	2412	14.681	≥0.5	---	---	PASS
			2442	14.515	≥0.5	---	---	PASS
			2472	14.573	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	15.434	≥0.5	---	---	PASS
			2442	15.562	≥0.5	---	---	PASS
			2472	15.527	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	32.112	≥0.5	---	---	PASS
			2442	31.750	≥0.5	---	---	PASS
			2462	31.793	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.571	≥0.5	---	---	PASS
			2442	16.469	≥0.5	---	---	PASS
			2472	16.666	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	32.967	≥0.5	---	---	PASS
			2442	32.683	≥0.5	---	---	PASS
			2462	33.199	≥0.5	---	---	PASS
NTLV	11B	Ant1	2412	9.372	≥0.5	6.816	>5	PASS
			2442	9.416	≥0.5	6.848	>5	PASS
			2472	9.505	≥0.5	6.913	>5	PASS
	11G	Ant1	2412	14.531	≥0.5	---	---	PASS
			2442	14.554	≥0.5	---	---	PASS
			2472	14.530	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	15.571	≥0.5	---	---	PASS
			2442	15.313	≥0.5	---	---	PASS
			2472	15.598	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	32.072	≥0.5	---	---	PASS
			2442	32.024	≥0.5	---	---	PASS
			2462	31.607	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.459	≥0.5	---	---	PASS
			2442	16.678	≥0.5	---	---	PASS
			2472	16.619	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	32.834	≥0.5	---	---	PASS
			2442	33.453	≥0.5	---	---	PASS
			2462	33.037	≥0.5	---	---	PASS
NTHV	11B	Ant1	2412	9.626	≥0.5	7.001	>5	PASS
			2442	9.383	≥0.5	6.824	>5	PASS
			2472	9.504	≥0.5	6.912	>5	PASS
	11G	Ant1	2412	14.586	≥0.5	---	---	PASS
			2442	14.460	≥0.5	---	---	PASS
			2472	14.461	≥0.5	---	---	PASS
	11N20SISO	Ant1	2412	15.383	≥0.5	---	---	PASS
			2442	15.333	≥0.5	---	---	PASS
			2472	15.343	≥0.5	---	---	PASS
	11N40SISO	Ant1	2422	31.556	≥0.5	---	---	PASS
			2442	31.853	≥0.5	---	---	PASS
			2462	31.630	≥0.5	---	---	PASS
	11AX20SISO	Ant1	2412	16.646	≥0.5	---	---	PASS
			2442	16.603	≥0.5	---	---	PASS
			2472	16.495	≥0.5	---	---	PASS
	11AX40SISO	Ant1	2422	33.420	≥0.5	---	---	PASS
			2442	32.781	≥0.5	---	---	PASS
			2462	32.416	≥0.5	---	---	PASS

Test Graphs





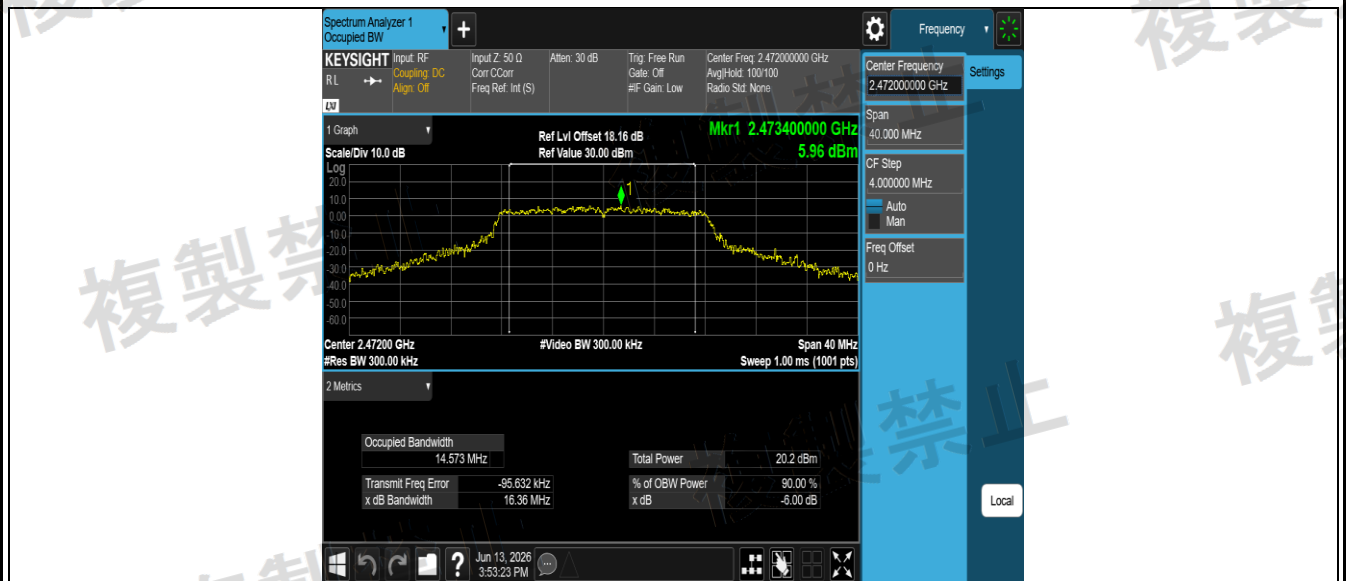
NTNV 11G Ant1 2412



NTNV 11G Ant1 2442



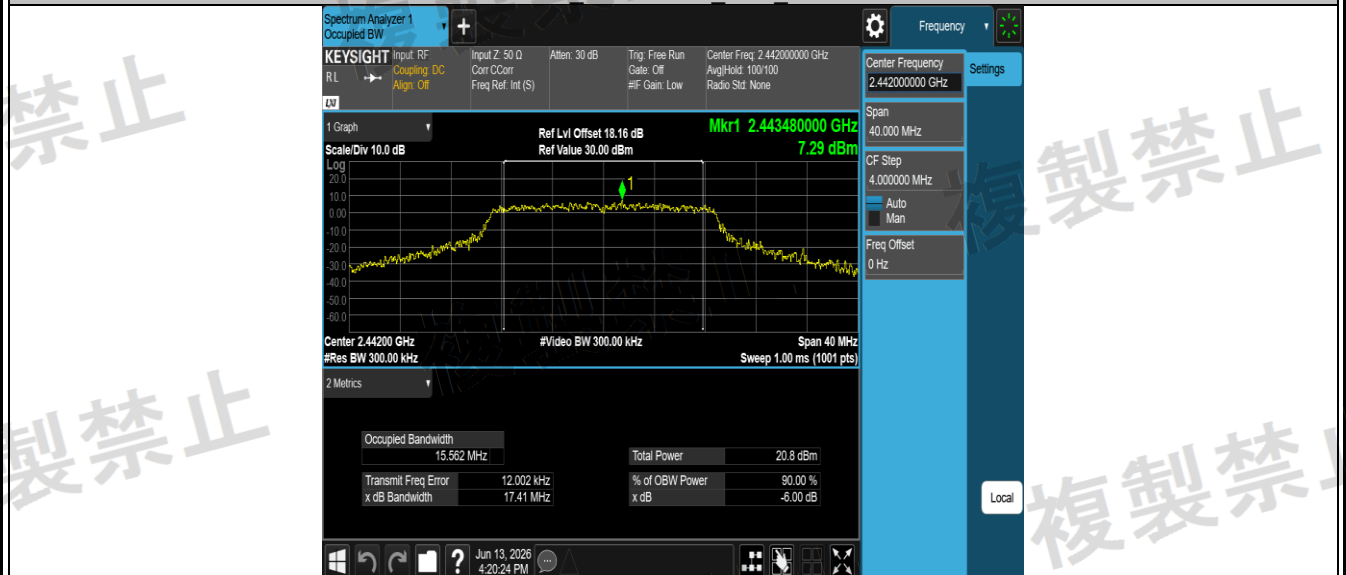
NTNV 11G Ant1 2472



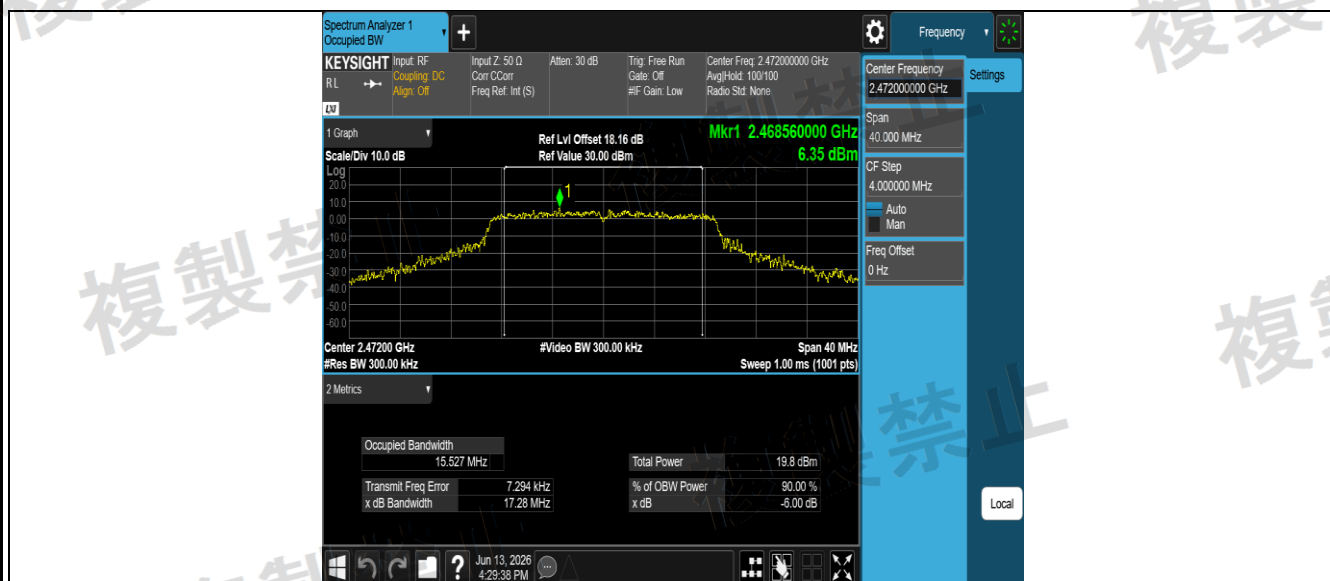
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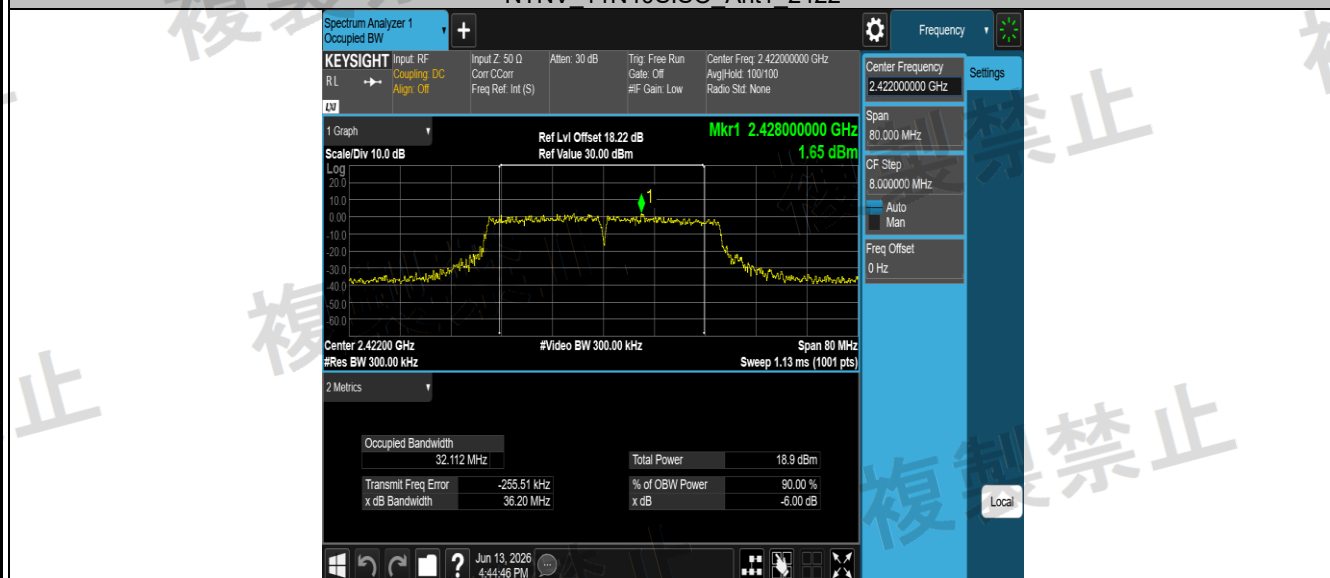
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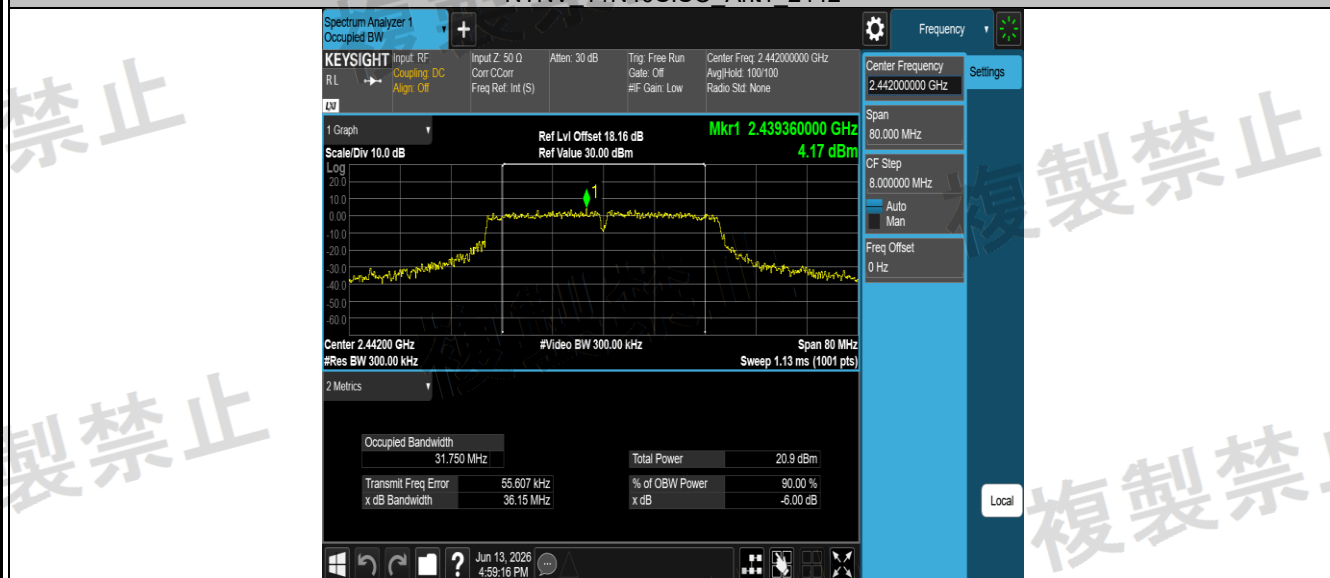
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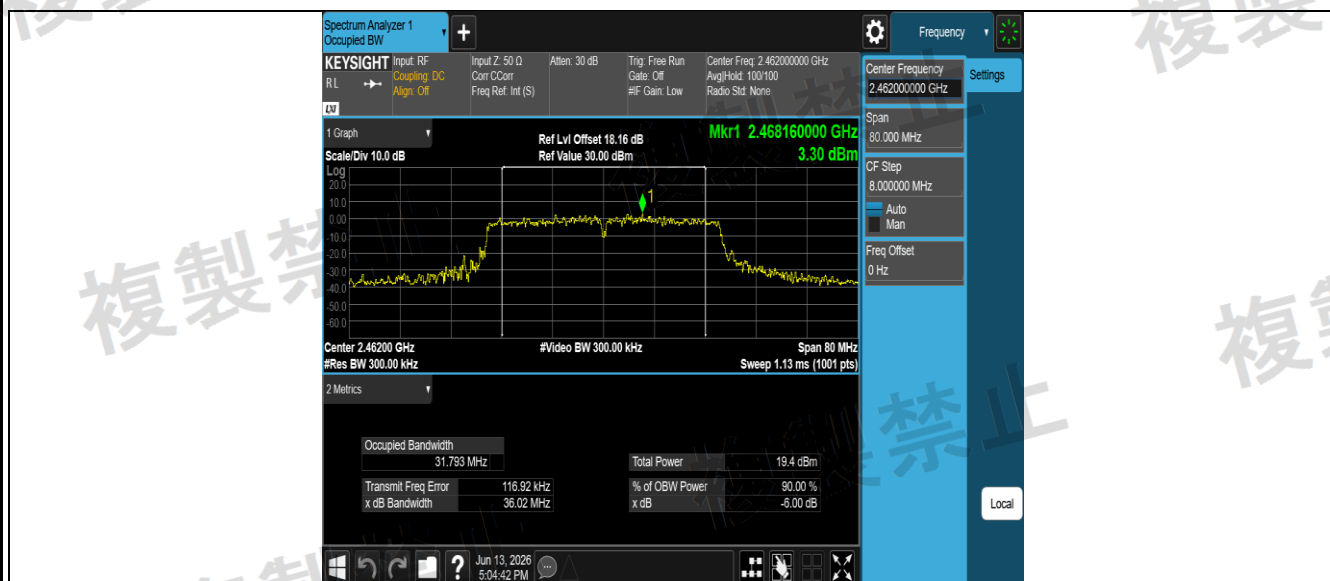
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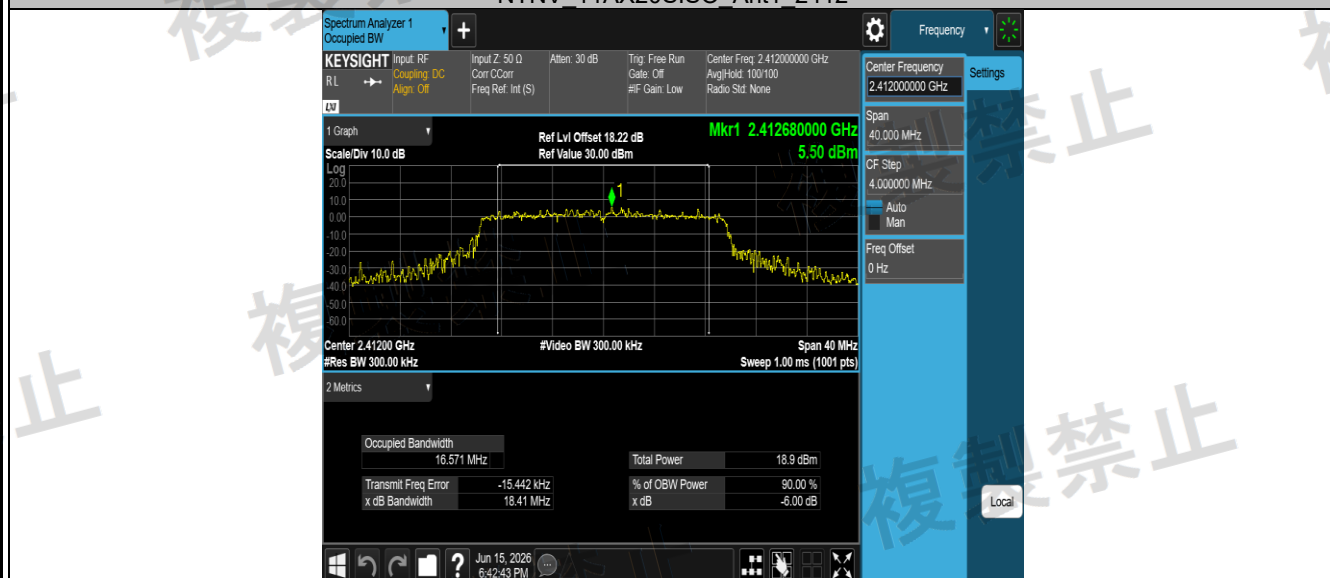
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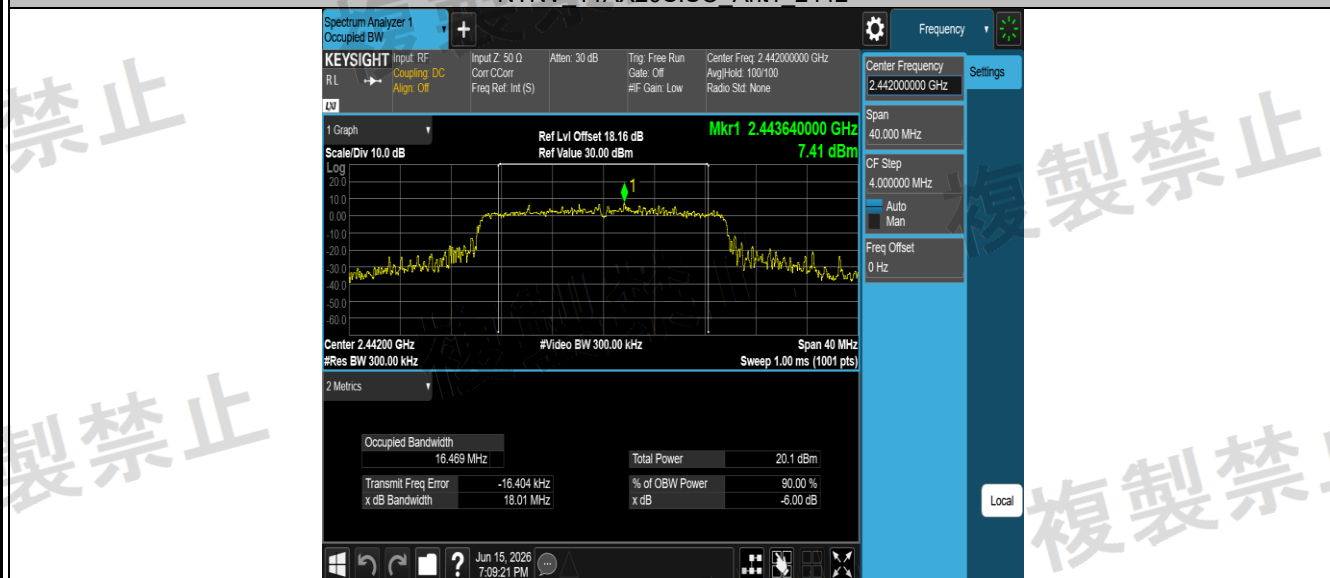
NTNV 11N40SISO Ant1 2462



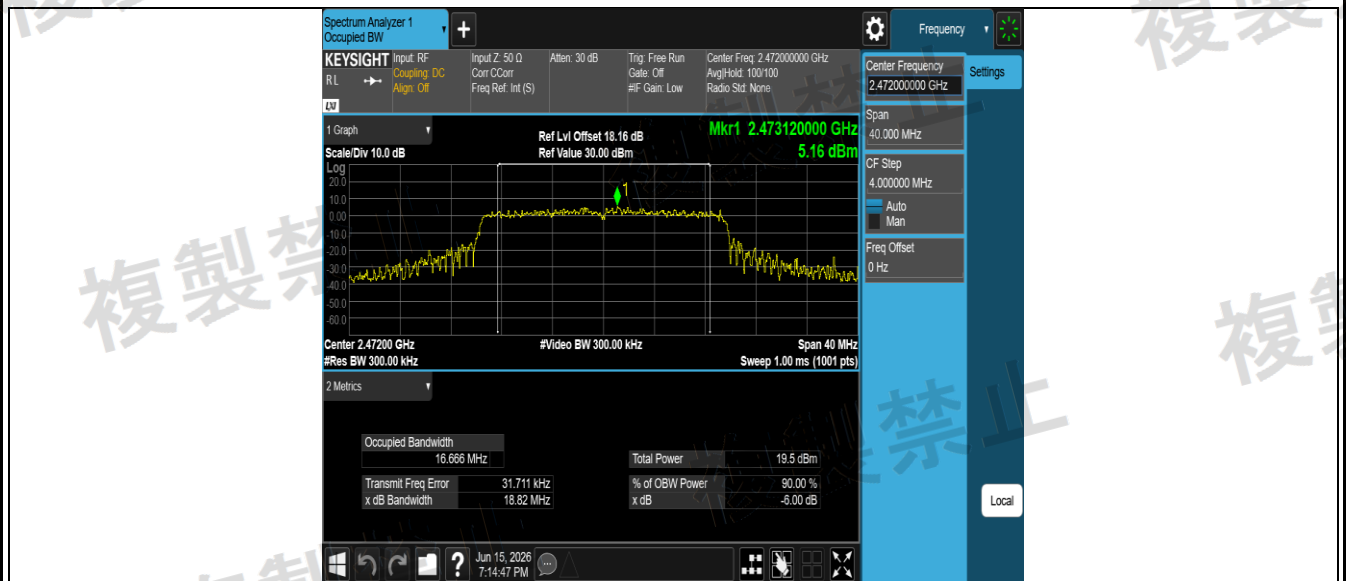
NTNV 11AX20SISO Ant1 2412



NTNV 11AX20SISO Ant1 2442



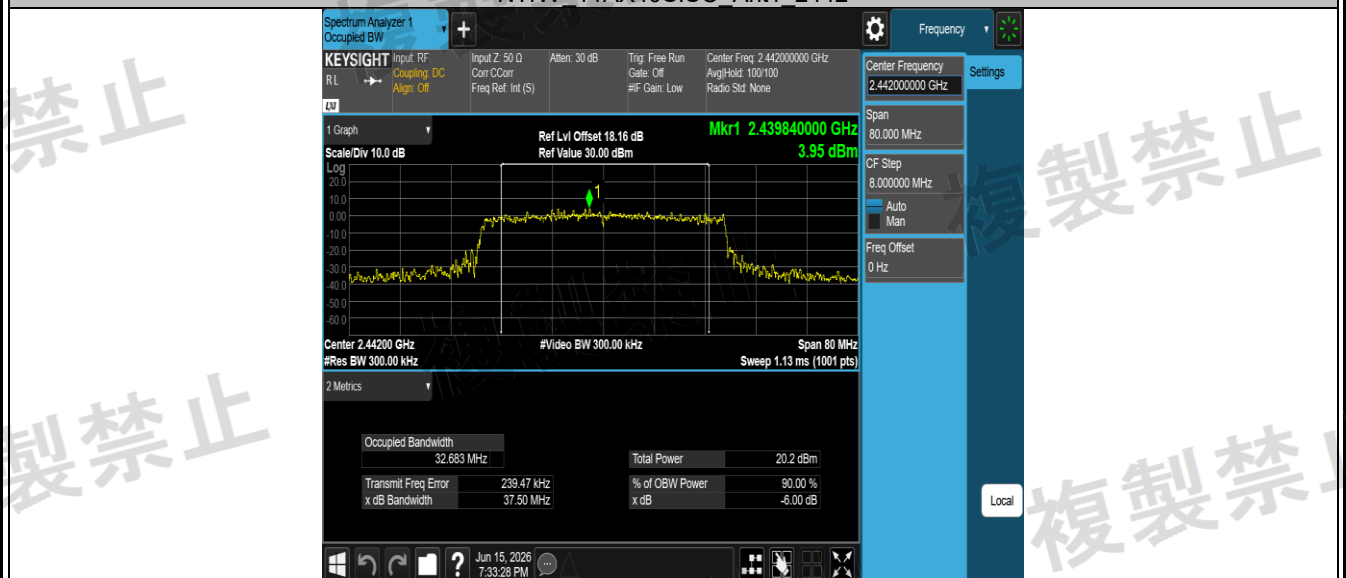
NTNV 11AX20SISO Ant1 2472



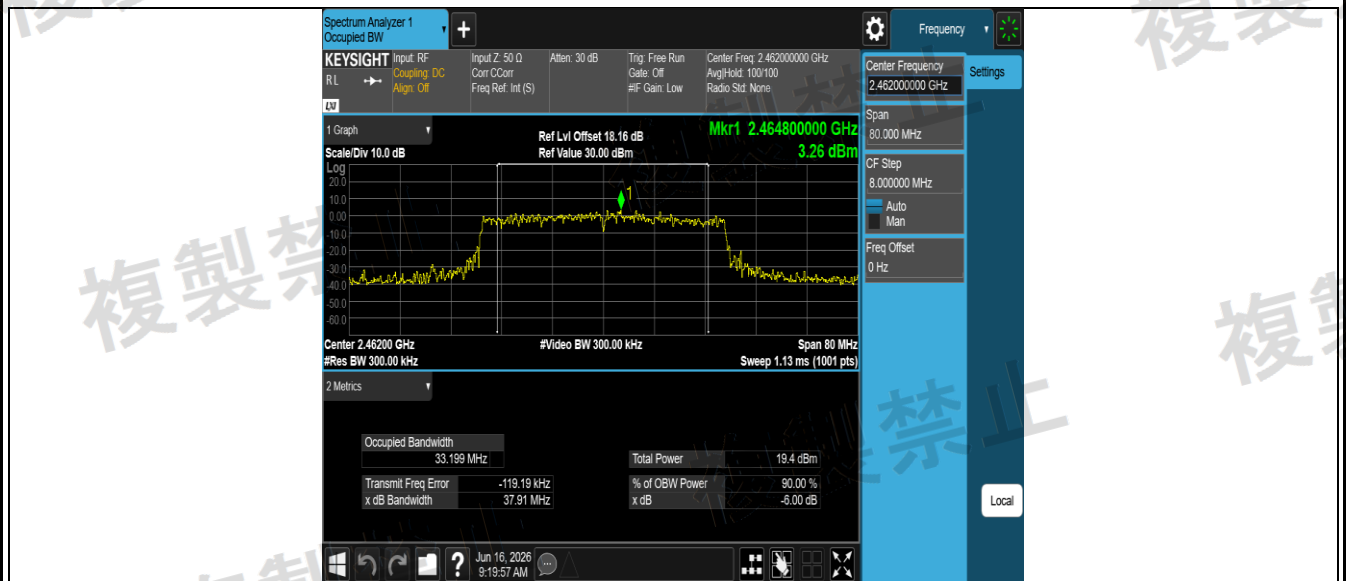
NTNV 11AX40SISO Ant1 2422



NTNV 11AX40SISO Ant1 2442



NTNV 11AX40SISO Ant1 2462



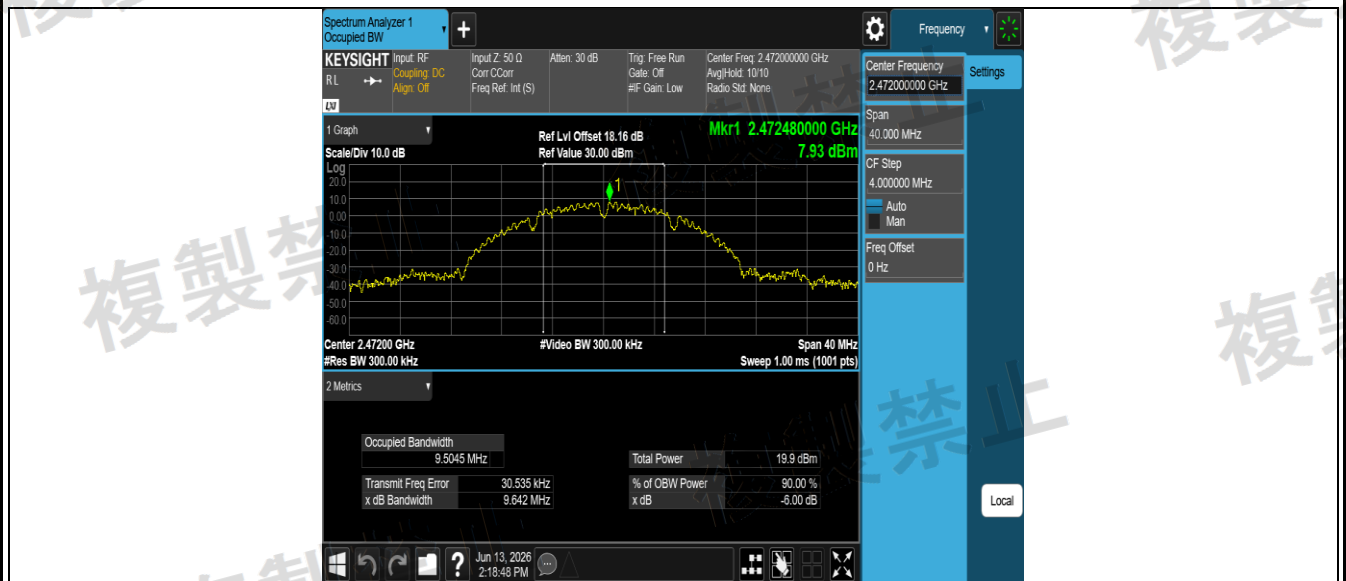
NTLV 11B Ant1 2412



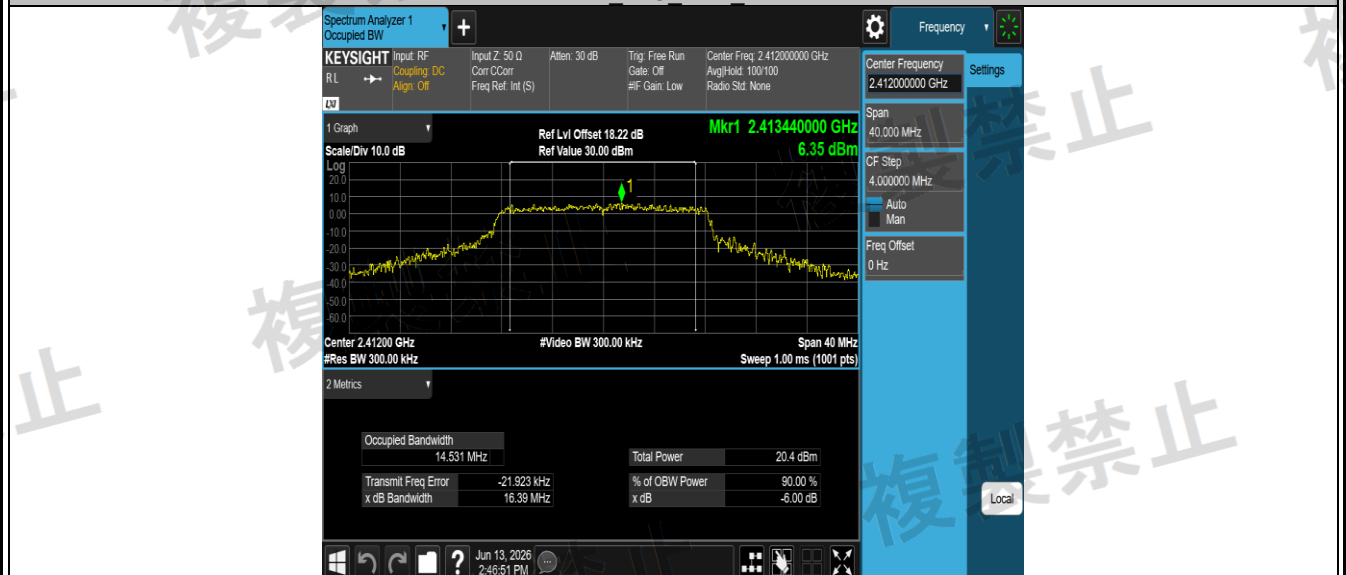
NTLV 11B Ant1 2442



NTLV 11B Ant1 2472



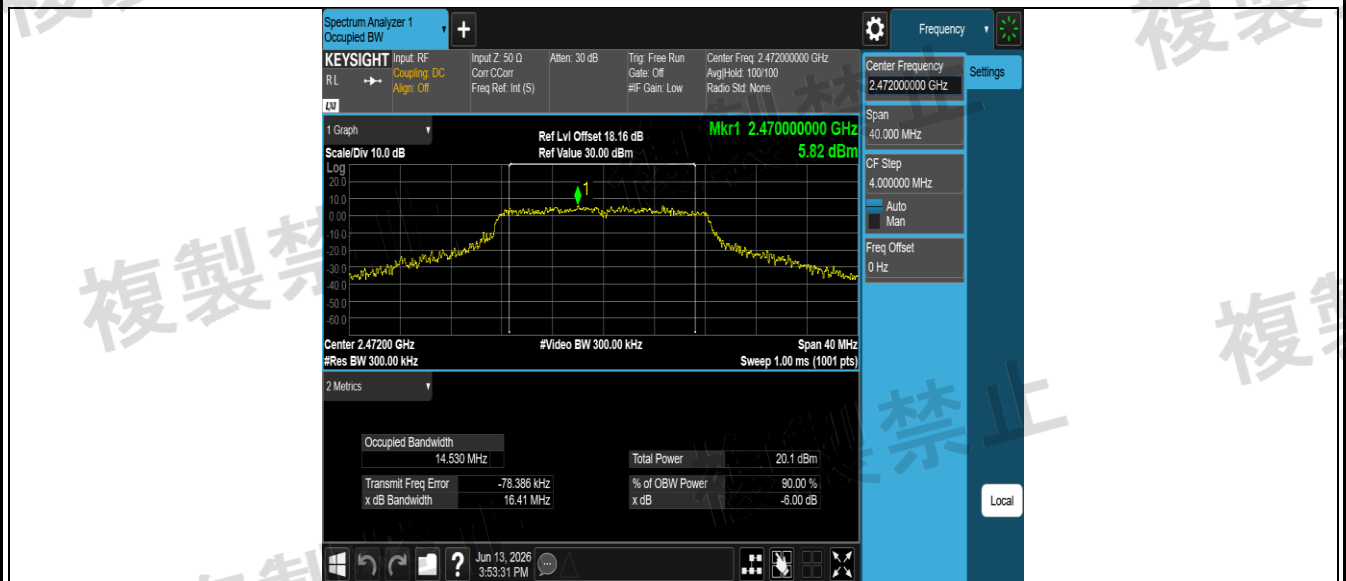
NTLV 11G Ant1 2412



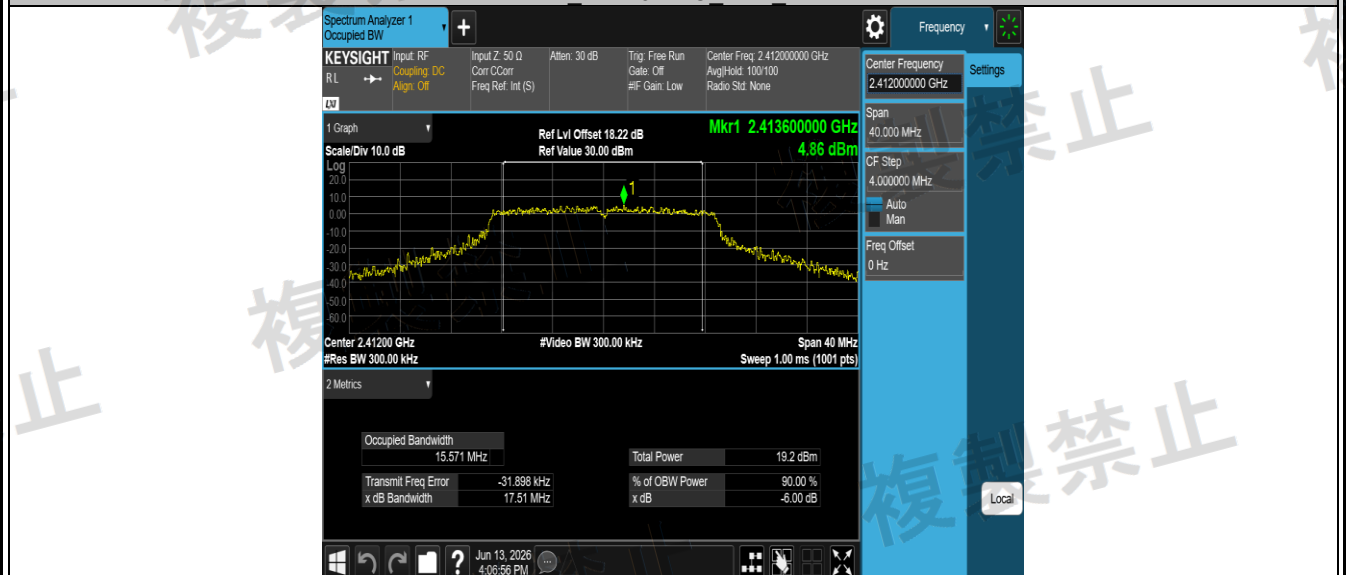
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NTLV 11G Ant1 2472



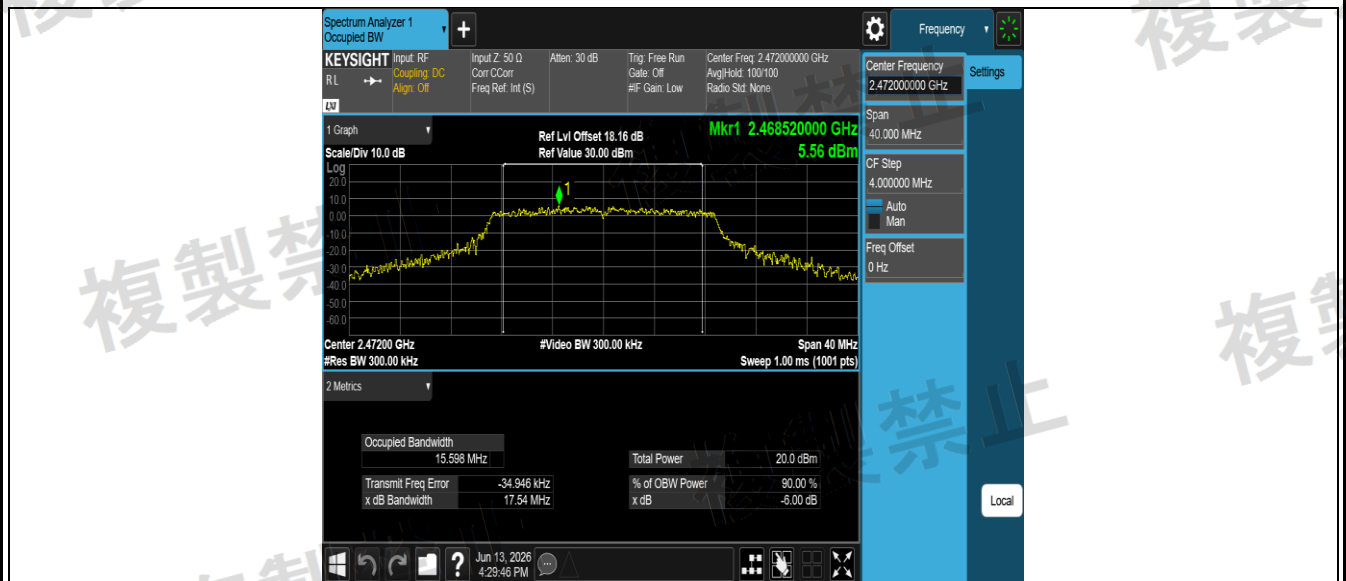
NTLV 11N20SISO Ant1 2412



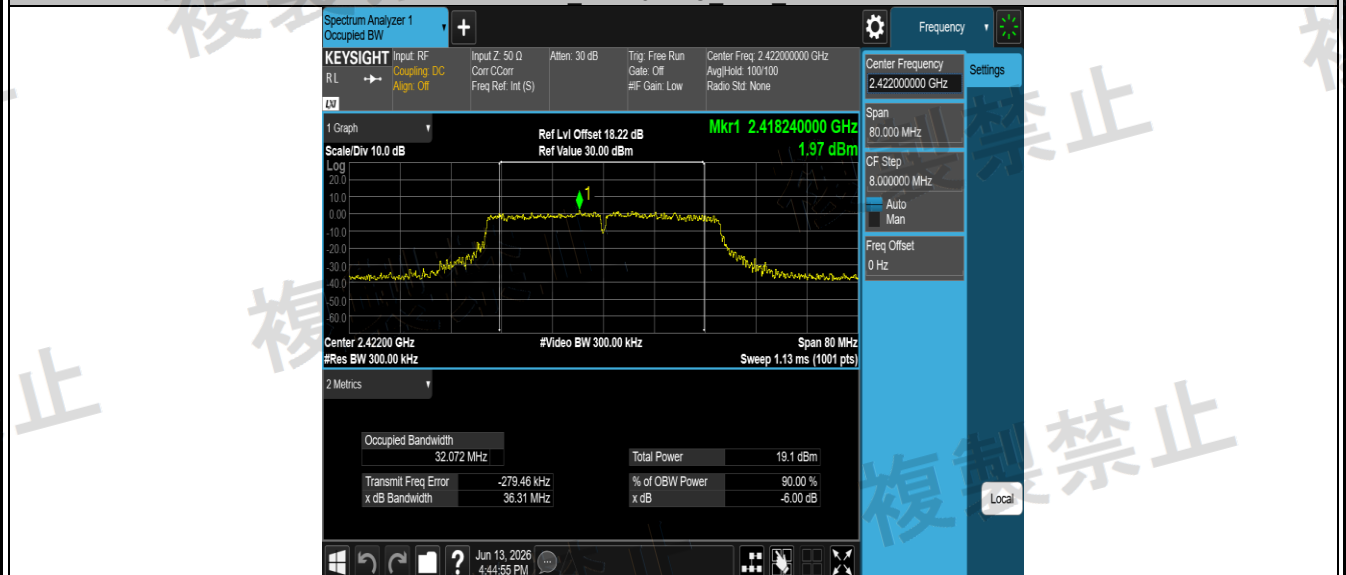
NTLV 11N20SISO Ant1 2442



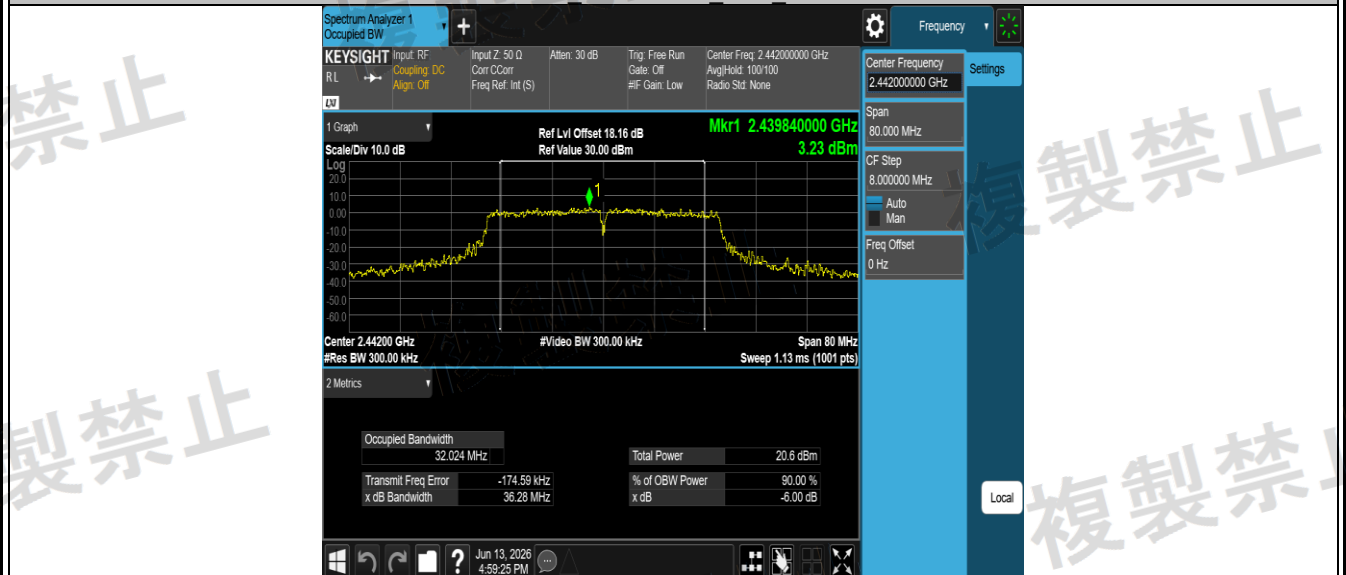
NTLV 11N20SISO Ant1 2472



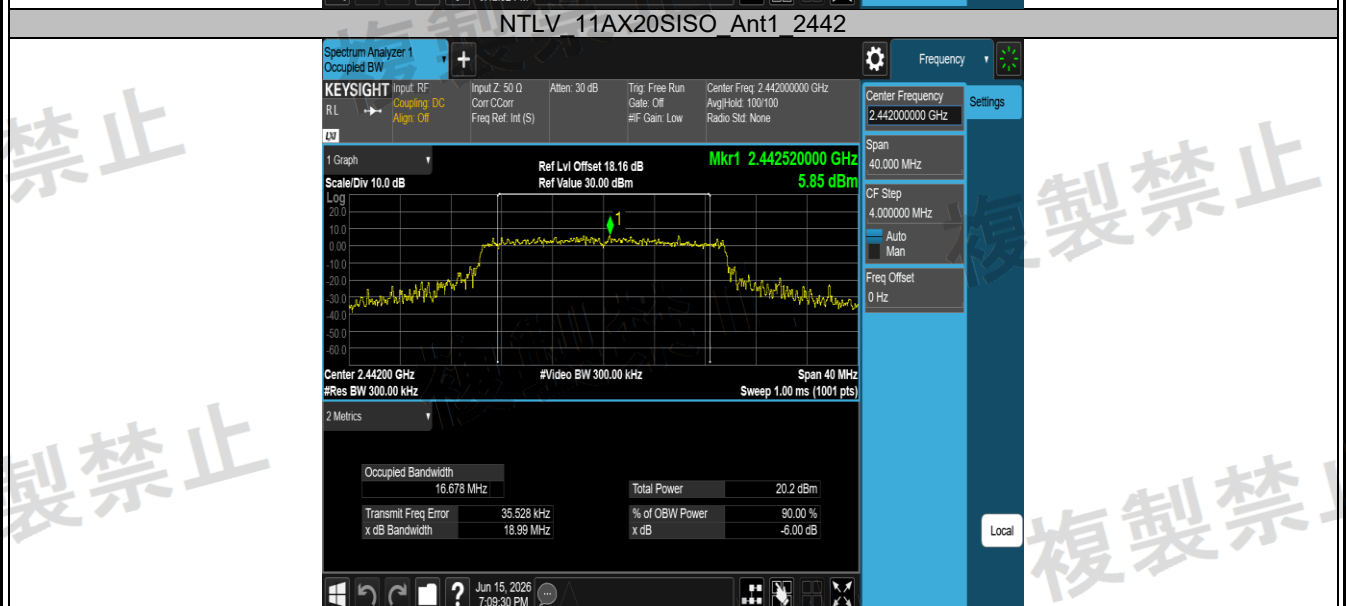
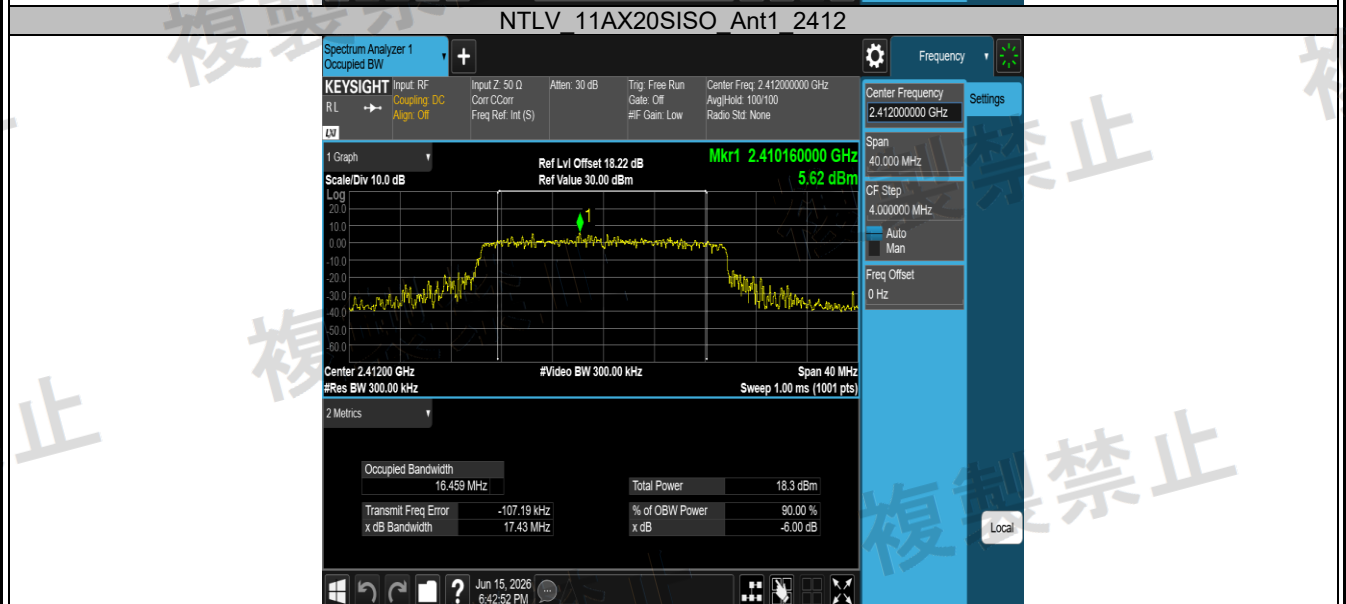
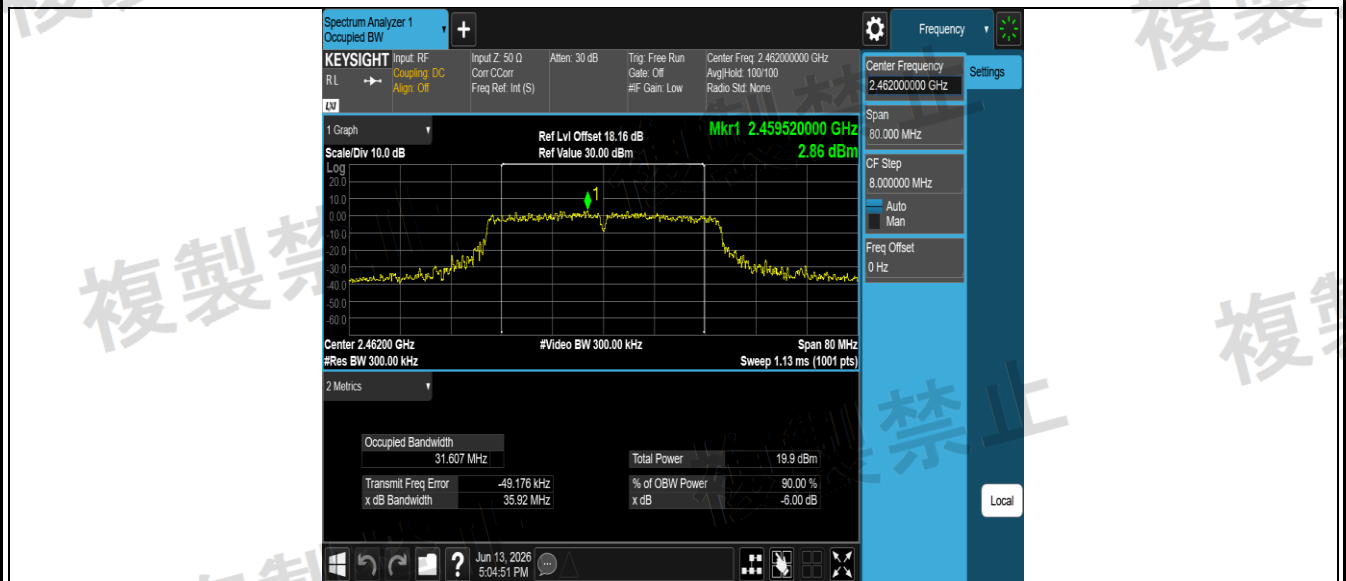
NTLV 11N40SISO Ant1 2422

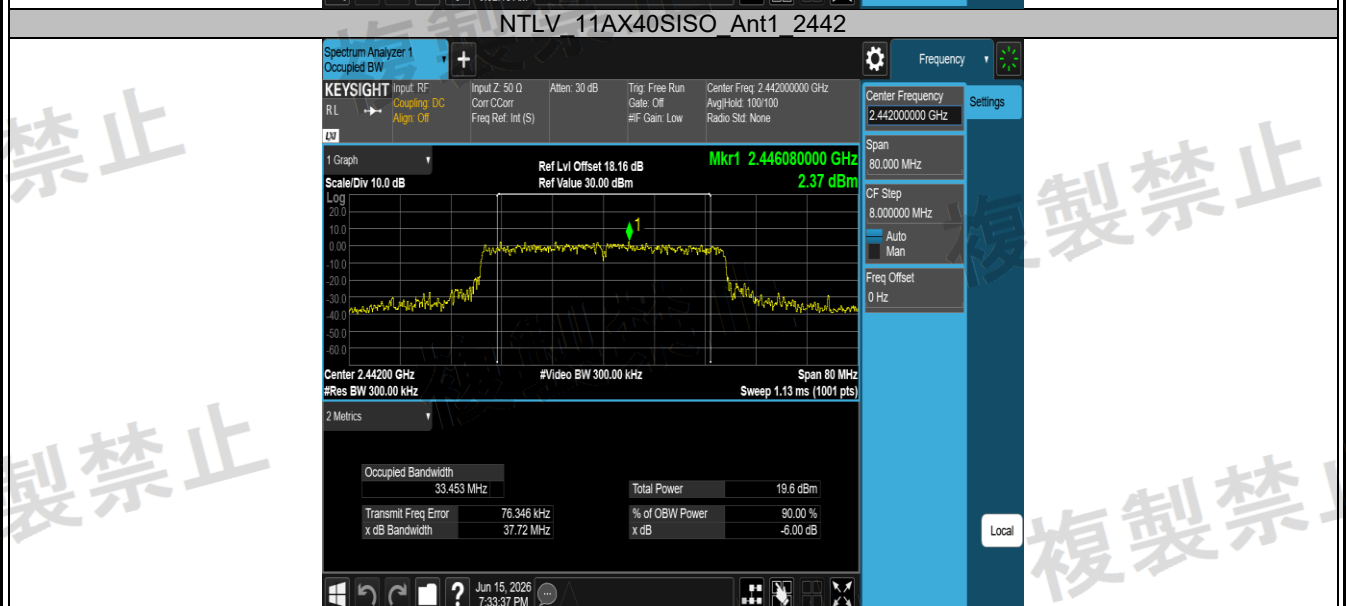
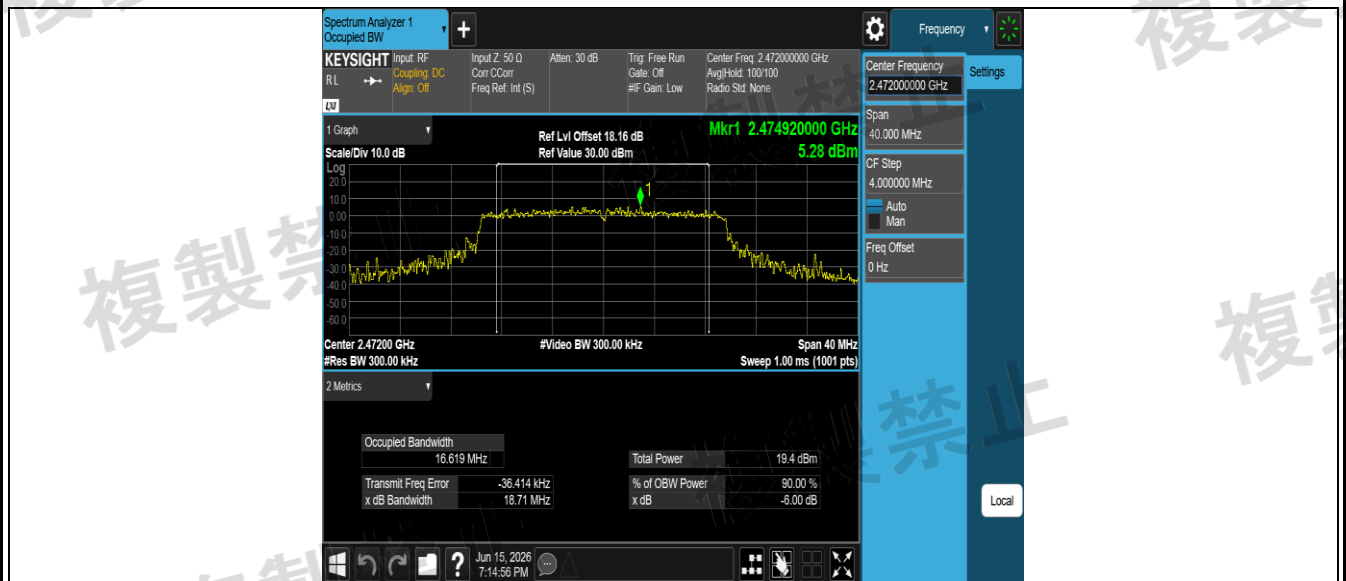


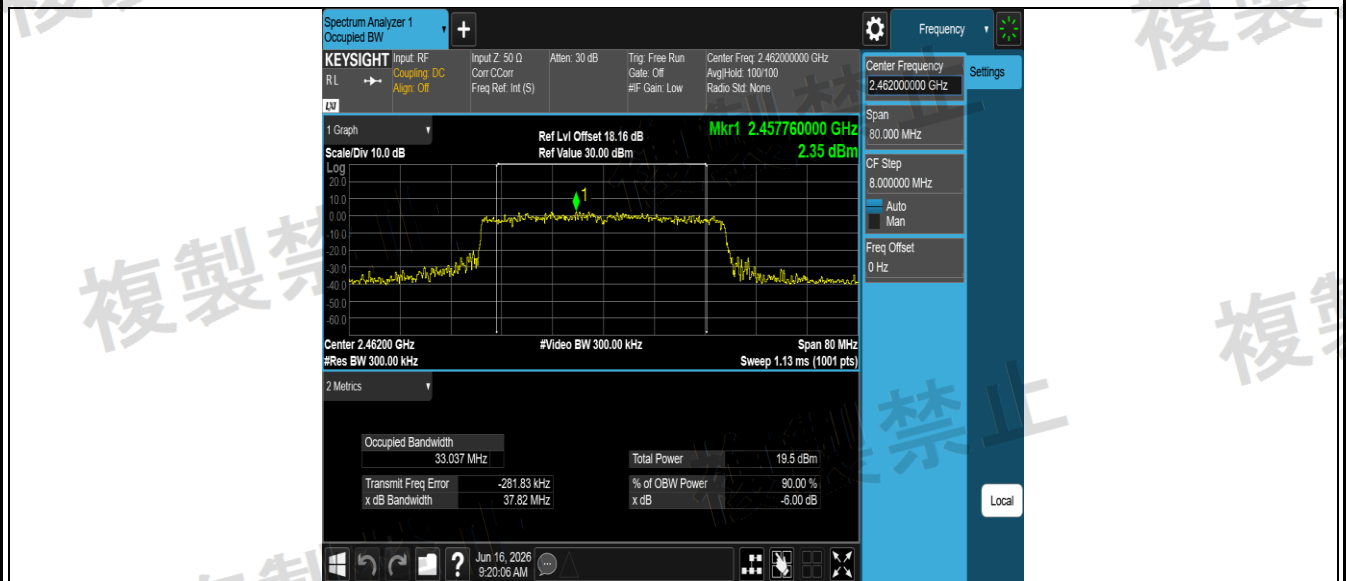
NTLV 11N40SISO Ant1 2442



NTLV 11N40SISO Ant1 2462







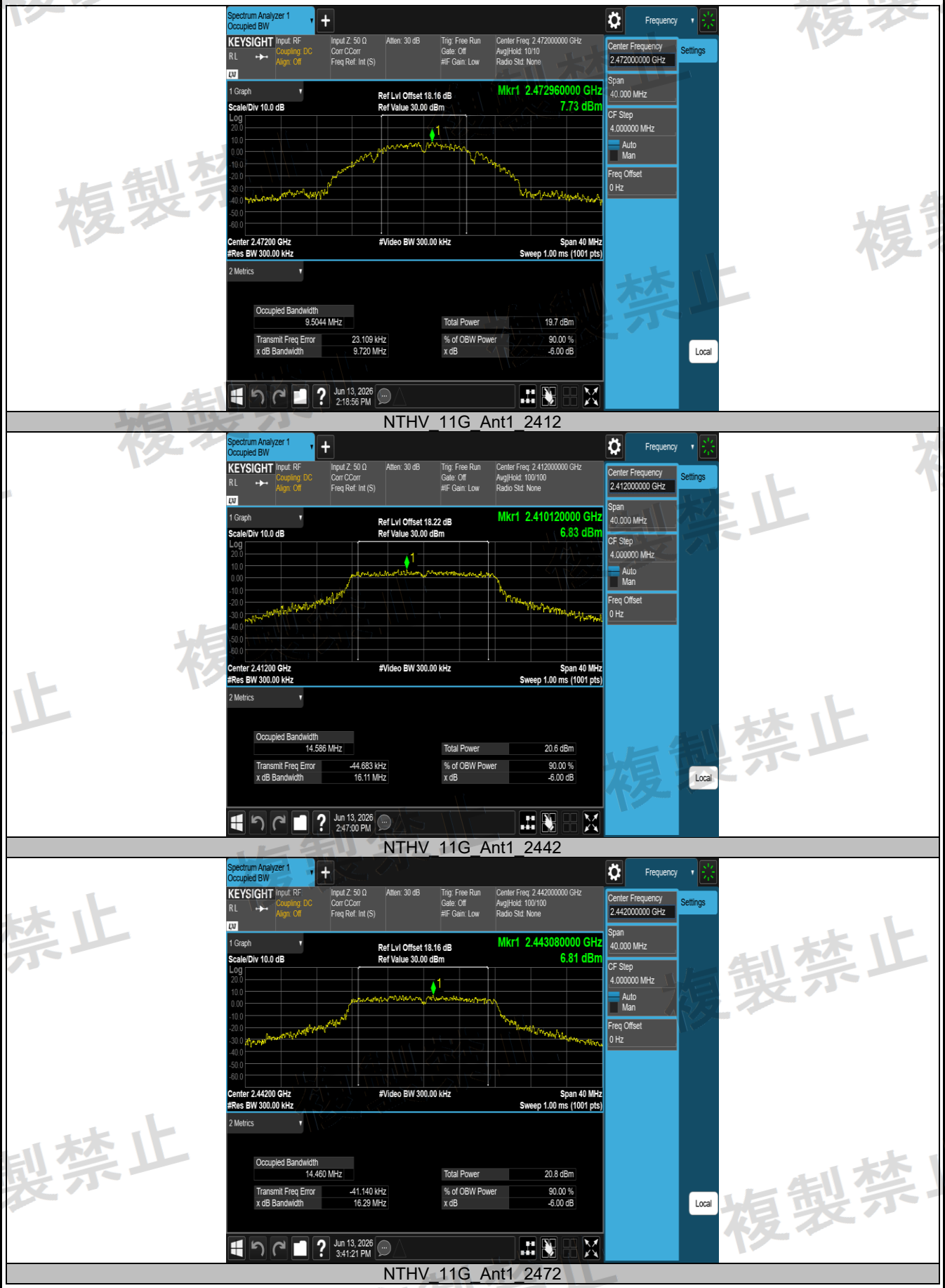
NTHV 11B Ant1 2412

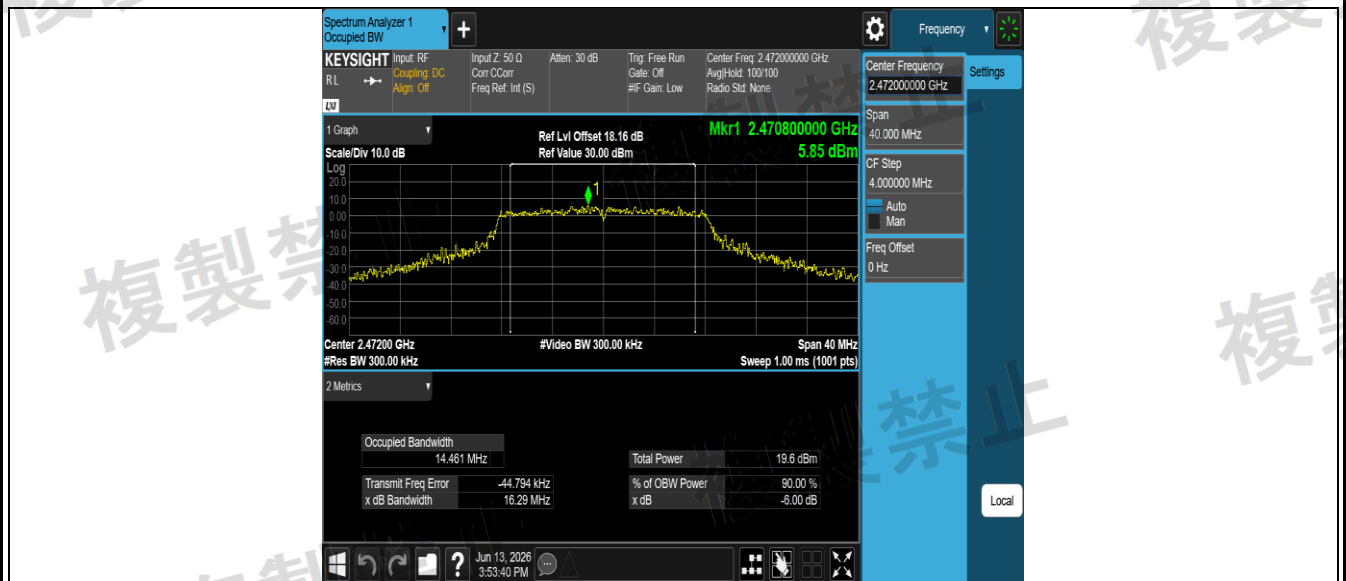


NTHV 11B Ant1 2442



NTHV 11B Ant1 2472

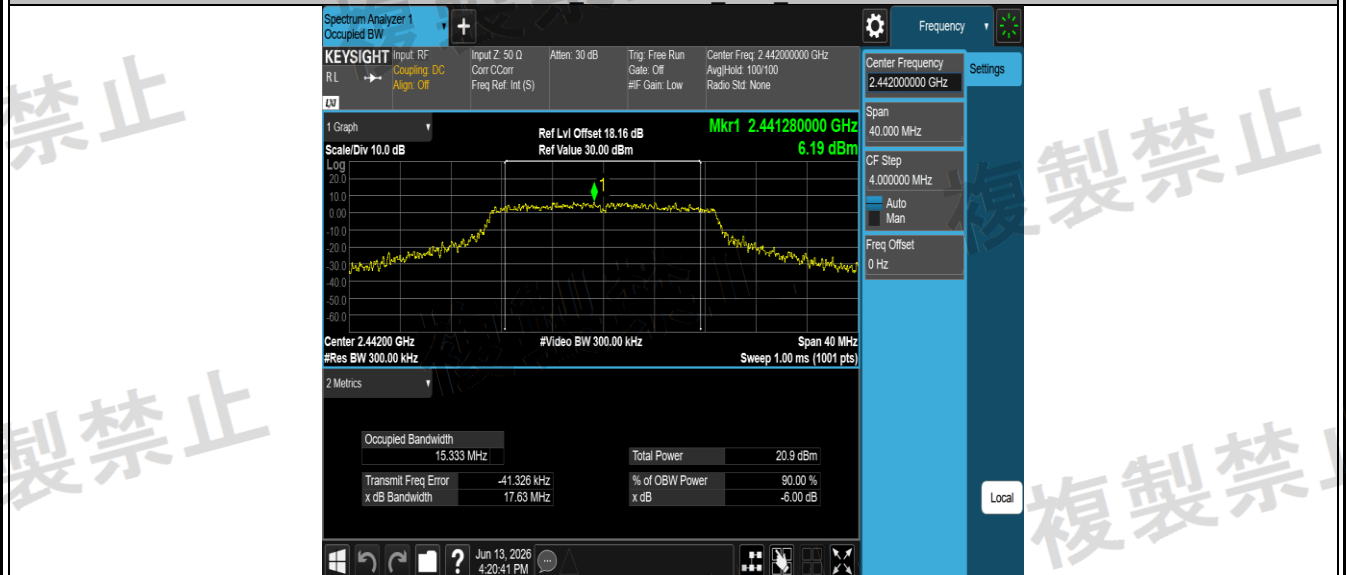




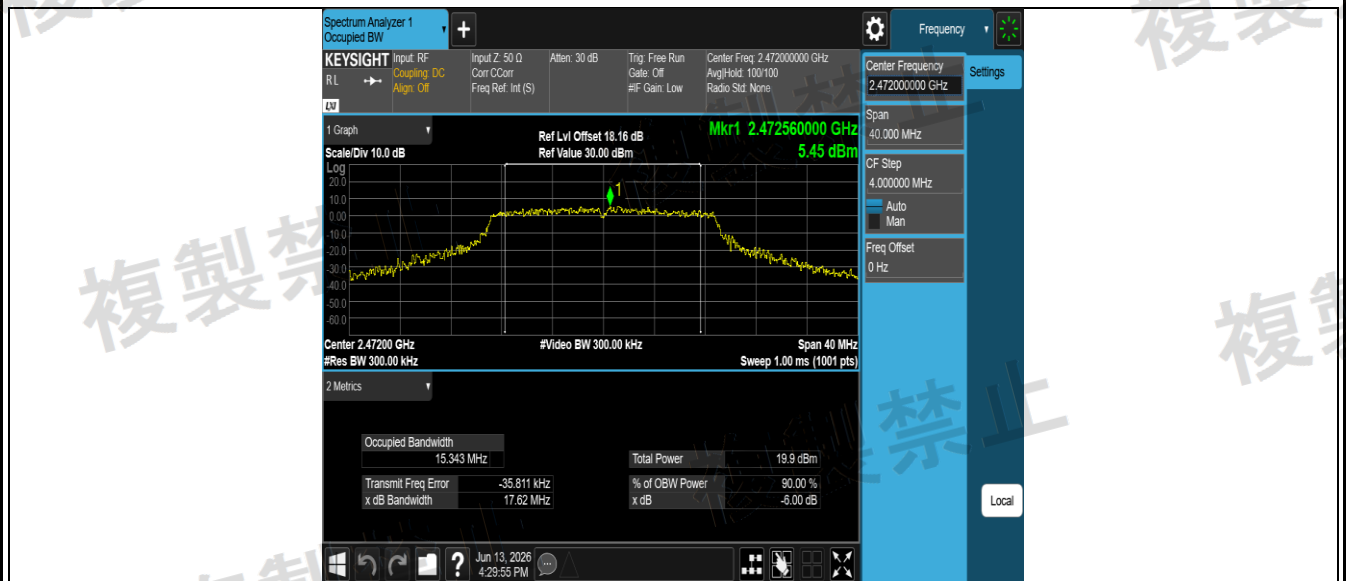
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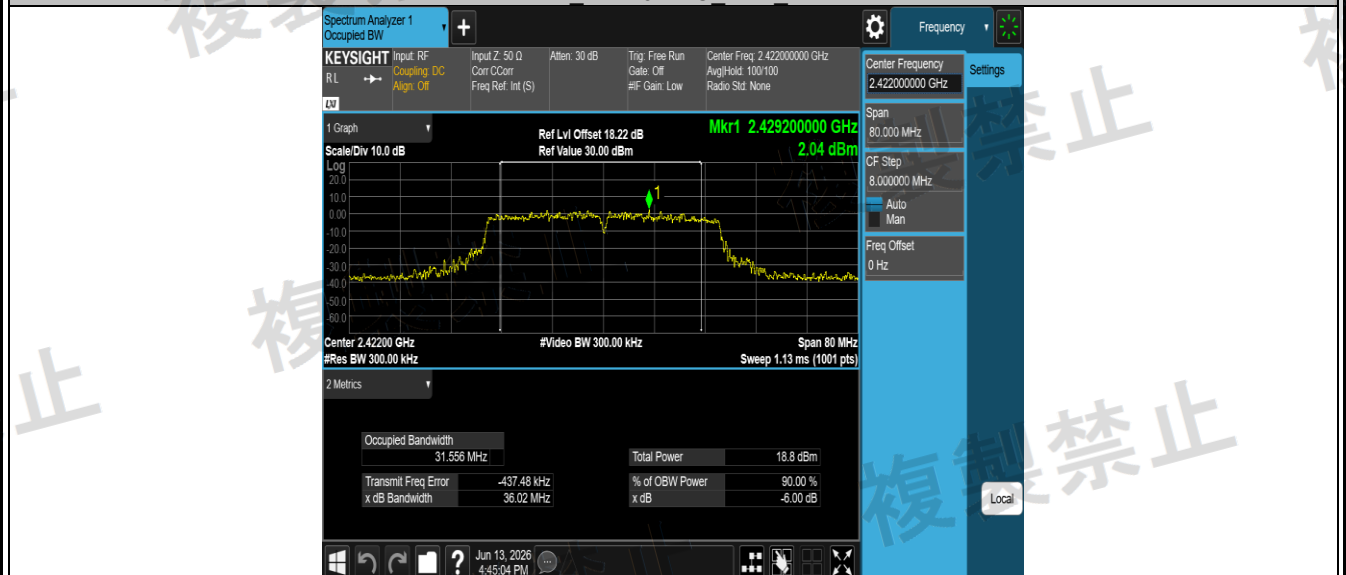
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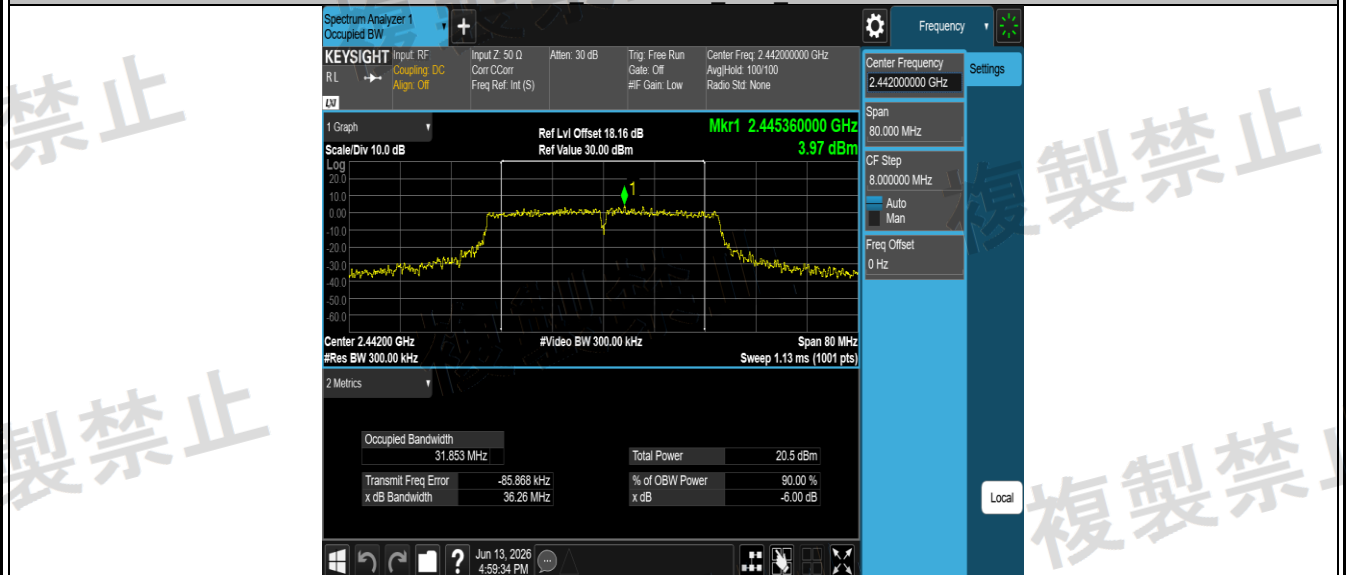
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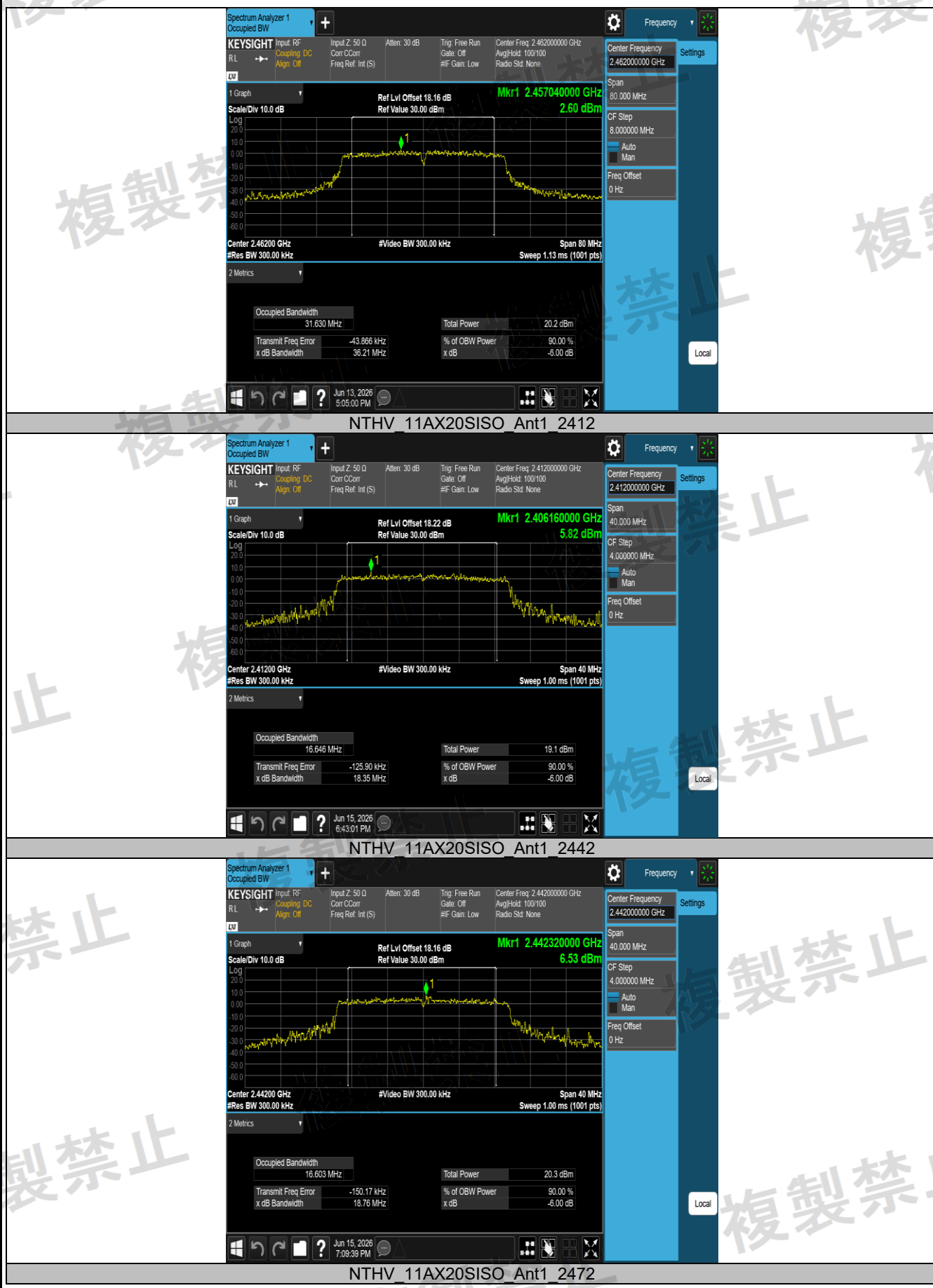
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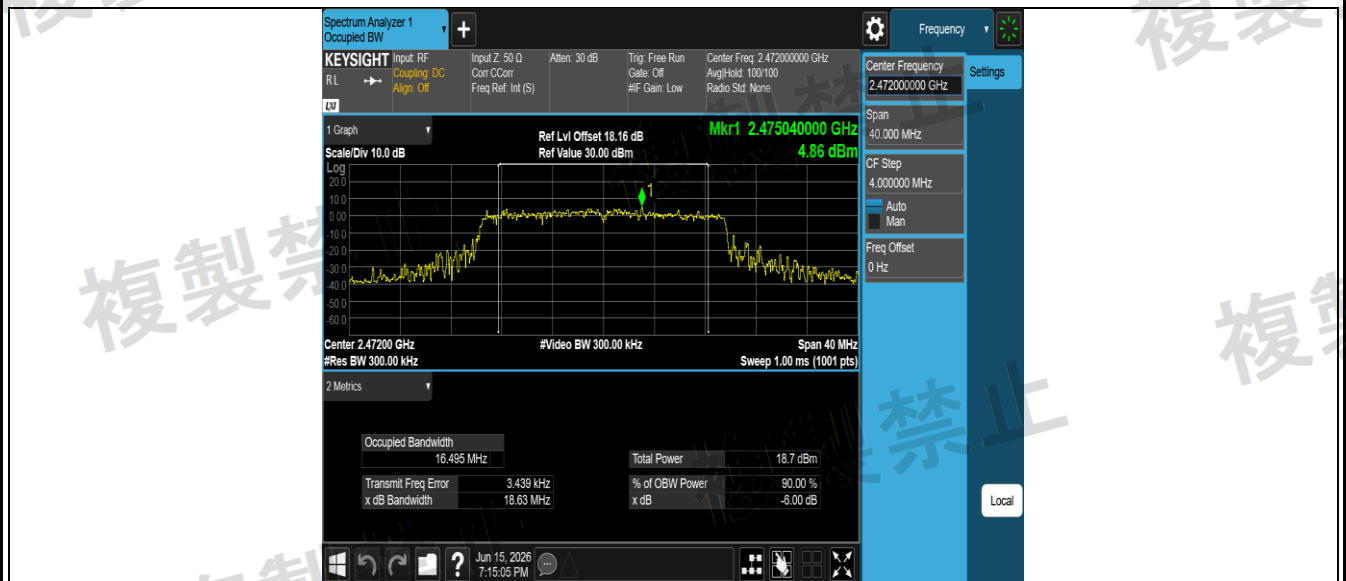


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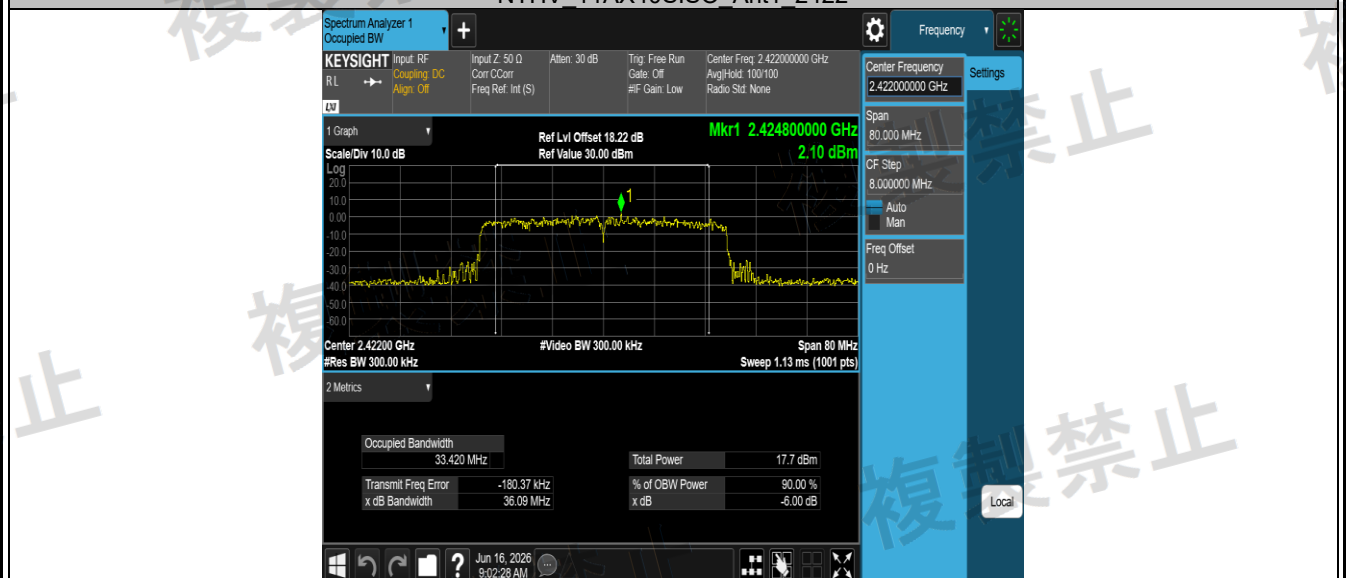


NTHV_11N40SISO_Ant1_2462

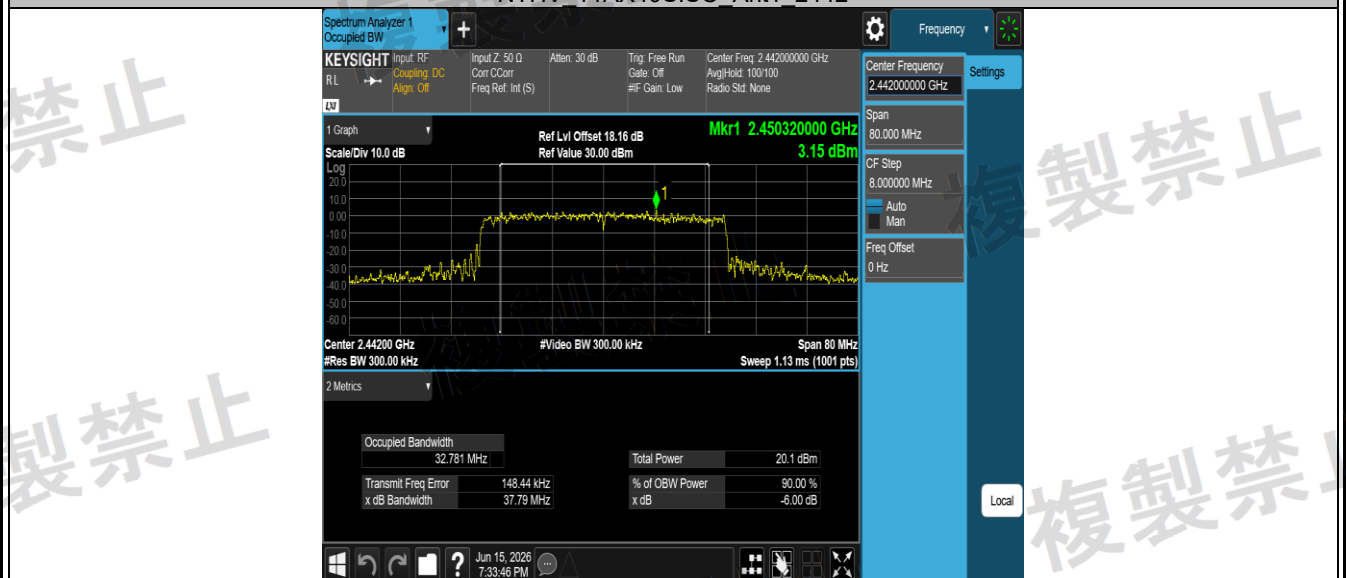




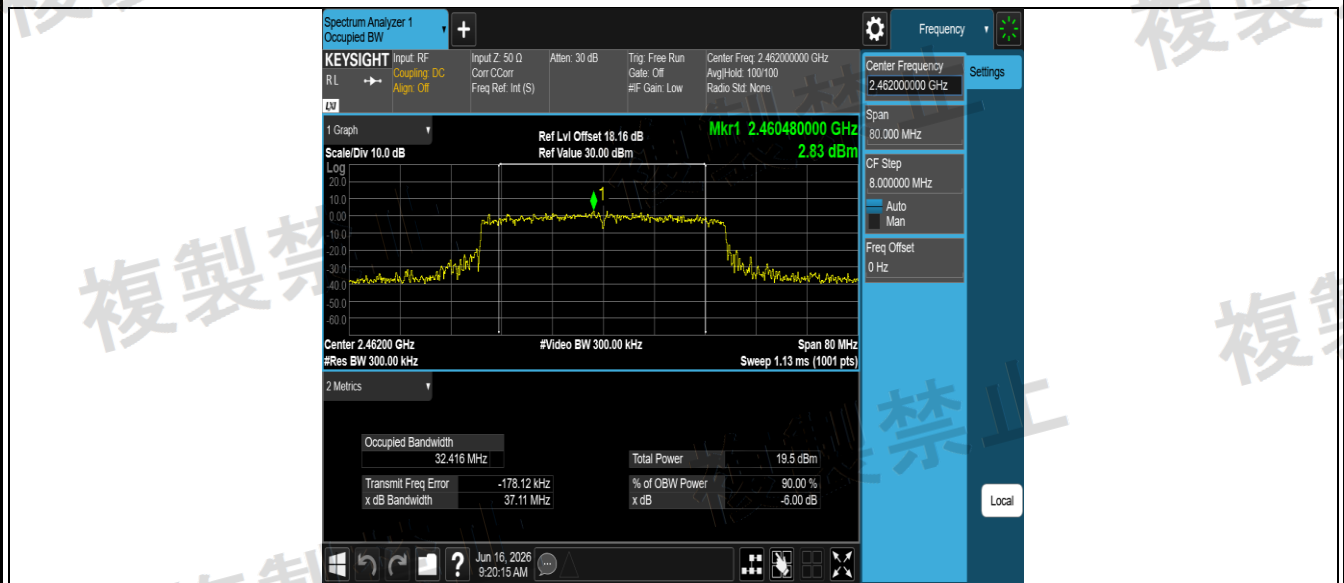
NTHV 11AX40SISO Ant1 2422



NTHV 11AX40SISO Ant1 2442



NTHV 11AX40SISO Ant1 2462



Appendix B.5: Test Results of Spurious Emissions for Transmitter
Test Result

Test Condition	Test Mode	Antenna	Frequen cy[MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11B	Ant1	2412	30~500	180.40	-48.19	≤-26	0.01517	≤2.5	PASS
				500~1000	965.00	-49.44	≤-26	0.01138	≤2.5	PASS
				1000~2387	1445.57	-36.87	≤-26	0.20559	≤2.5	PASS
				2387~2400	2399.95	-30.52	≤-16	0.88716	≤25	PASS
				2483.5~2496.5	2489.23	-41.68	≤-16	0.06792	≤25	PASS
				2496.5~13000	4824.08	-34.26	≤-26	0.37497	≤2.5	PASS
			2442	30~500	181.93	-48.83	≤-26	0.01309	≤2.5	PASS
				500~1000	976.63	-49.95	≤-26	0.01012	≤2.5	PASS
				1000~2387	1464.30	-37.19	≤-26	0.19099	≤2.5	PASS
				2387~2400	2398.28	-41.61	≤-16	0.06902	≤25	PASS
				2483.5~2496.5	2486.53	-40.37	≤-16	0.09183	≤25	PASS
				2496.5~13000	4883.95	-34.29	≤-26	0.37239	≤2.5	PASS
			2472	30~500	181.81	-48.56	≤-26	0.01393	≤2.5	PASS
				500~1000	988.75	-49.74	≤-26	0.01062	≤2.5	PASS
				1000~2387	1484.76	-37.43	≤-26	0.18072	≤2.5	PASS
				2387~2400	2396.98	-41.46	≤-16	0.07145	≤25	PASS
				2483.5~2496.5	2483.51	-26.43	≤-16	2.27510	≤25	PASS
				2496.5~13000	4943.82	-34.54	≤-26	0.35156	≤2.5	PASS
	11G	Ant1	2412	30~500	180.75	-48.76	≤-26	0.01330	≤2.5	PASS
				500~1000	968.13	-55.26	≤-26	0.00298	≤2.5	PASS
				1000~2387	1444.53	-36.08	≤-26	0.24660	≤2.5	PASS
				2387~2400	2399.86	-5.45	≤-16	285.101 83	≤25	See table below
				2483.5~2496.5	2484.27	-41.51	≤-16	0.07063	≤25	PASS
				2496.5~13000	4825.65	-47.68	≤-26	0.01706	≤2.5	PASS
			2442	30~500	193.33	-48.46	≤-26	0.01426	≤2.5	PASS
				500~1000	976.75	-54.95	≤-26	0.00320	≤2.5	PASS
				1000~2387	2295.80	-31.79	≤-26	0.66222	≤2.5	PASS
				2387~2400	2391.63	-29.76	≤-16	1.05682	≤25	PASS
				2483.5~2496.5	2496.40	-30.96	≤-16	0.80168	≤25	PASS
				2496.5~13000	4883.42	-33.46	≤-26	0.45082	≤2.5	PASS
			2472	30~500	191.45	-48.28	≤-26	0.01486	≤2.5	PASS
				500~1000	996.00	-55.14	≤-26	0.00306	≤2.5	PASS
				1000~2387	2182.07	-30.78	≤-26	0.83560	≤2.5	PASS
				2387~2400	2387.94	-31.66	≤-16	0.68234	≤25	PASS
				2483.5~2496.5	2483.98	-3.86	≤-16	411.149 72	≤25	See table below
				2496.5~13000	2497.55	-45.63	≤-26	0.02735	≤2.5	PASS
	11N20SISO	Ant1	2412	30~500	172.76	-47.84	≤-26	0.01644	≤2.5	PASS
				500~1000	979.88	-55.95	≤-26	0.00254	≤2.5	PASS
				1000~2387	2365.85	-35.62	≤-26	0.27416	≤2.5	PASS
				2387~2400	2399.98	-5.08	≤-16	310.455 96	≤25	See table below
				2483.5~2496.5	2485.83	-40.09	≤-16	0.09795	≤25	PASS
				2496.5~13000	4826.18	-47.10	≤-26	0.01950	≤2.5	PASS
			2442	30~500	179.70	-48.35	≤-26	0.01462	≤2.5	PASS
				500~1000	978.13	-55.36	≤-26	0.00291	≤2.5	PASS
				1000~2387	2232.35	-29.97	≤-26	1.00693	≤2.5	PASS
				2387~2400	2390.46	-29.34	≤-16	1.16413	≤25	PASS
				2483.5~2496.5	2495.52	-31.34	≤-16	0.73451	≤25	PASS
				2496.5~13000	4880.79	-36.77	≤-26	0.21038	≤2.5	PASS
			2472	30~500	171.00	-47.28	≤-26	0.01871	≤2.5	PASS
				500~1000	993.88	-54.76	≤-26	0.00334	≤2.5	PASS
				1000~2387	2080.82	-32.69	≤-26	0.53827	≤2.5	PASS
				2387~2400	2387.94	-31.80	≤-16	0.66069	≤25	PASS
				2483.5~2496.5	2483.87	-4.42	≤-16	361.409 86	≤25	See table below
				2496.5~13000	2496.50	-44.49	≤-26	0.03556	≤2.5	PASS
	11N40SISO	Ant1	2422	30~500	175.94	-48.39	≤-26	0.01449	≤2.5	PASS
				500~1000	560.00	-56.00	≤-26	0.00251	≤2.5	PASS