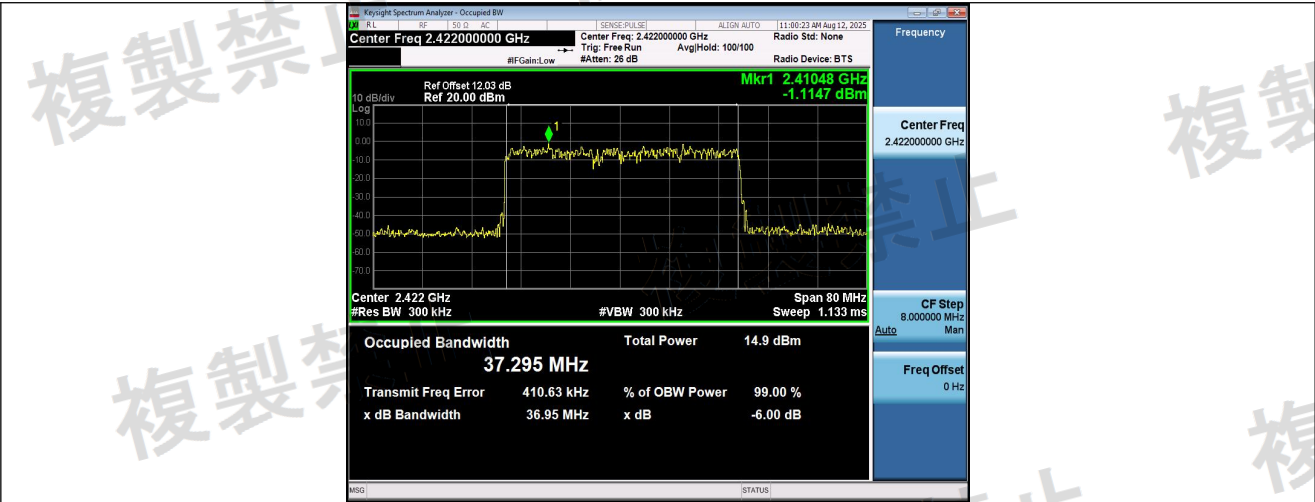




NTNV-11AX40MIMO-Ant1-2422-PASS



NTNV-11AX40MIMO-Ant2-2422-PASS



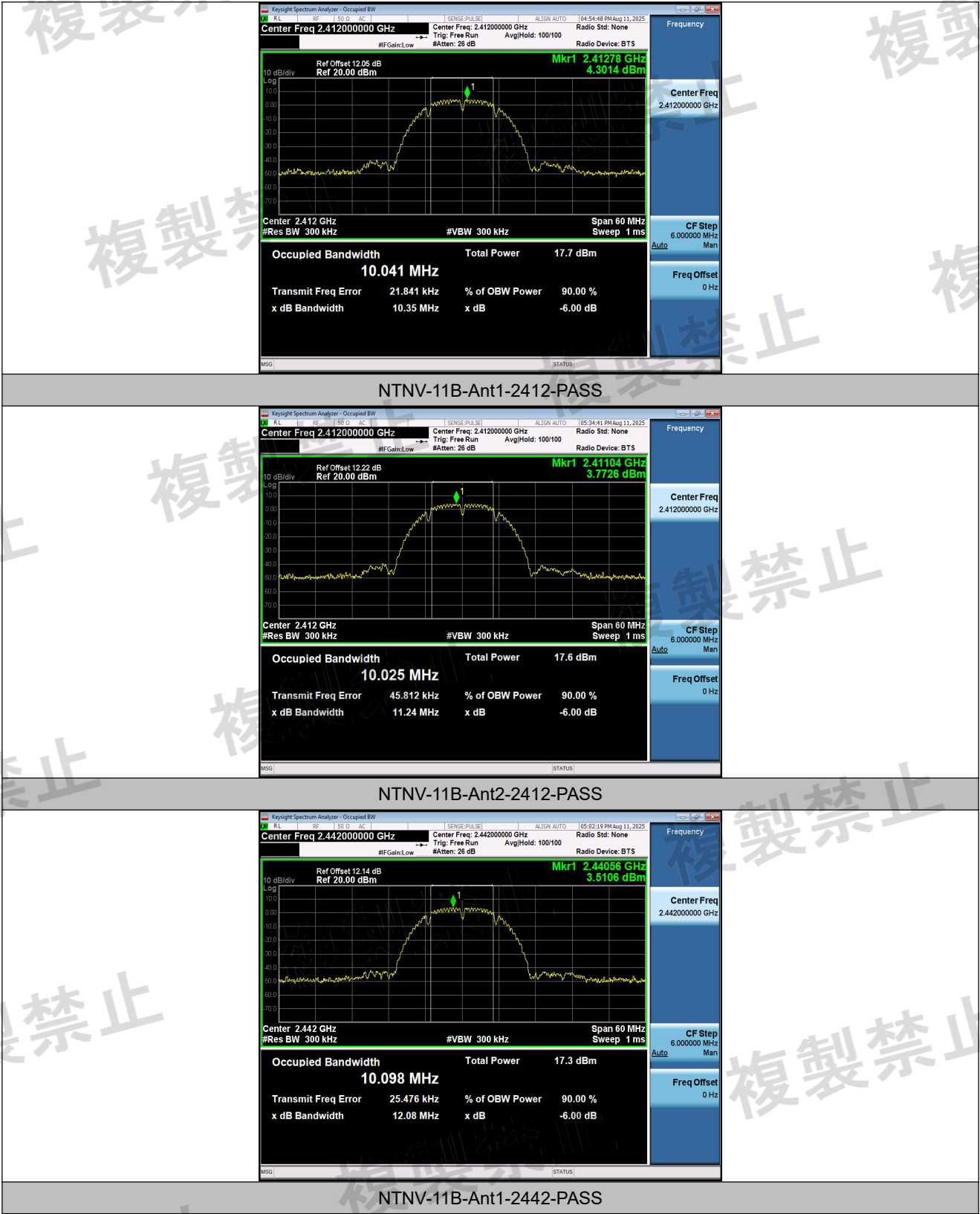
NTNV-11AX40MIMO-Ant1-2442-PASS

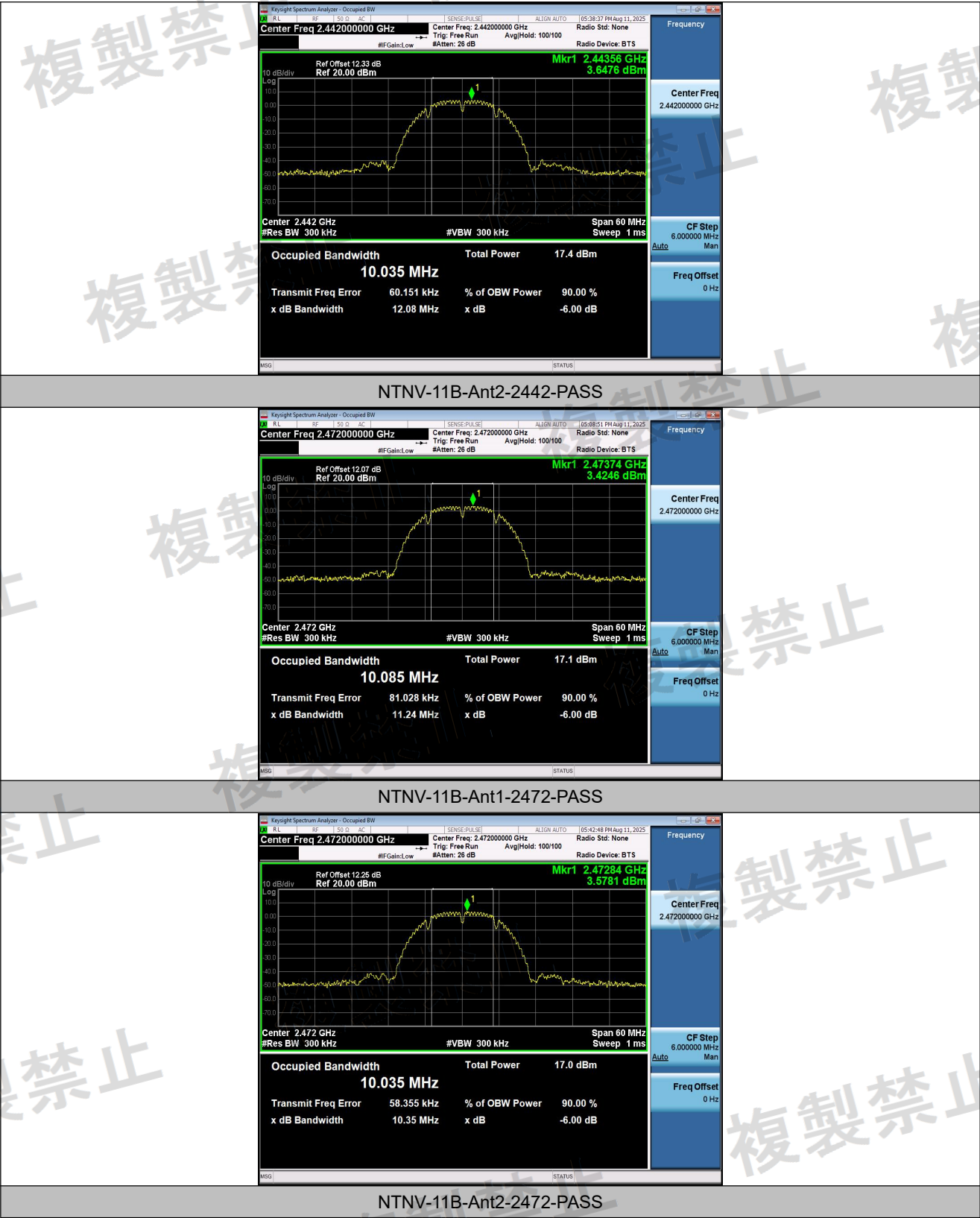


Appendix D: Spread Bandwidth**Test Result**

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTNV	11B	Ant1	2412	10.041	≥0.5	7.303	>5	PASS
NTNV	11B	Ant2	2412	10.025	≥0.5	7.291	>5	PASS
NTNV	11B	Ant1	2442	10.098	≥0.5	7.344	>5	PASS
NTNV	11B	Ant2	2442	10.035	≥0.5	7.298	>5	PASS
NTNV	11B	Ant1	2472	10.085	≥0.5	7.335	>5	PASS
NTNV	11B	Ant2	2472	10.035	≥0.5	7.298	>5	PASS
NTNV	11G	Ant1	2412	14.470	≥0.5	---	---	PASS
NTNV	11G	Ant2	2412	14.537	≥0.5	---	---	PASS
NTNV	11G	Ant1	2442	14.594	≥0.5	---	---	PASS
NTNV	11G	Ant2	2442	14.520	≥0.5	---	---	PASS
NTNV	11G	Ant1	2472	14.549	≥0.5	---	---	PASS
NTNV	11G	Ant2	2472	14.487	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant1	2412	15.508	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2412	15.350	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant1	2442	15.463	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2442	15.105	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant1	2472	15.483	≥0.5	---	---	PASS
NTNV	11N20MIMO	Ant2	2472	15.275	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant1	2422	32.572	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2422	31.174	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant1	2442	32.721	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2442	30.134	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant1	2462	32.836	≥0.5	---	---	PASS
NTNV	11N40MIMO	Ant2	2462	30.294	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant1	2412	16.547	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant2	2412	16.207	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant1	2442	16.440	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant2	2442	16.064	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant1	2472	16.575	≥0.5	---	---	PASS
NTNV	11AX20MIMO	Ant2	2472	15.968	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant1	2422	34.374	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant2	2422	32.276	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant1	2442	33.958	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant2	2442	31.656	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant1	2462	34.309	≥0.5	---	---	PASS
NTNV	11AX40MIMO	Ant2	2462	31.759	≥0.5	---	---	PASS

Test Graphs







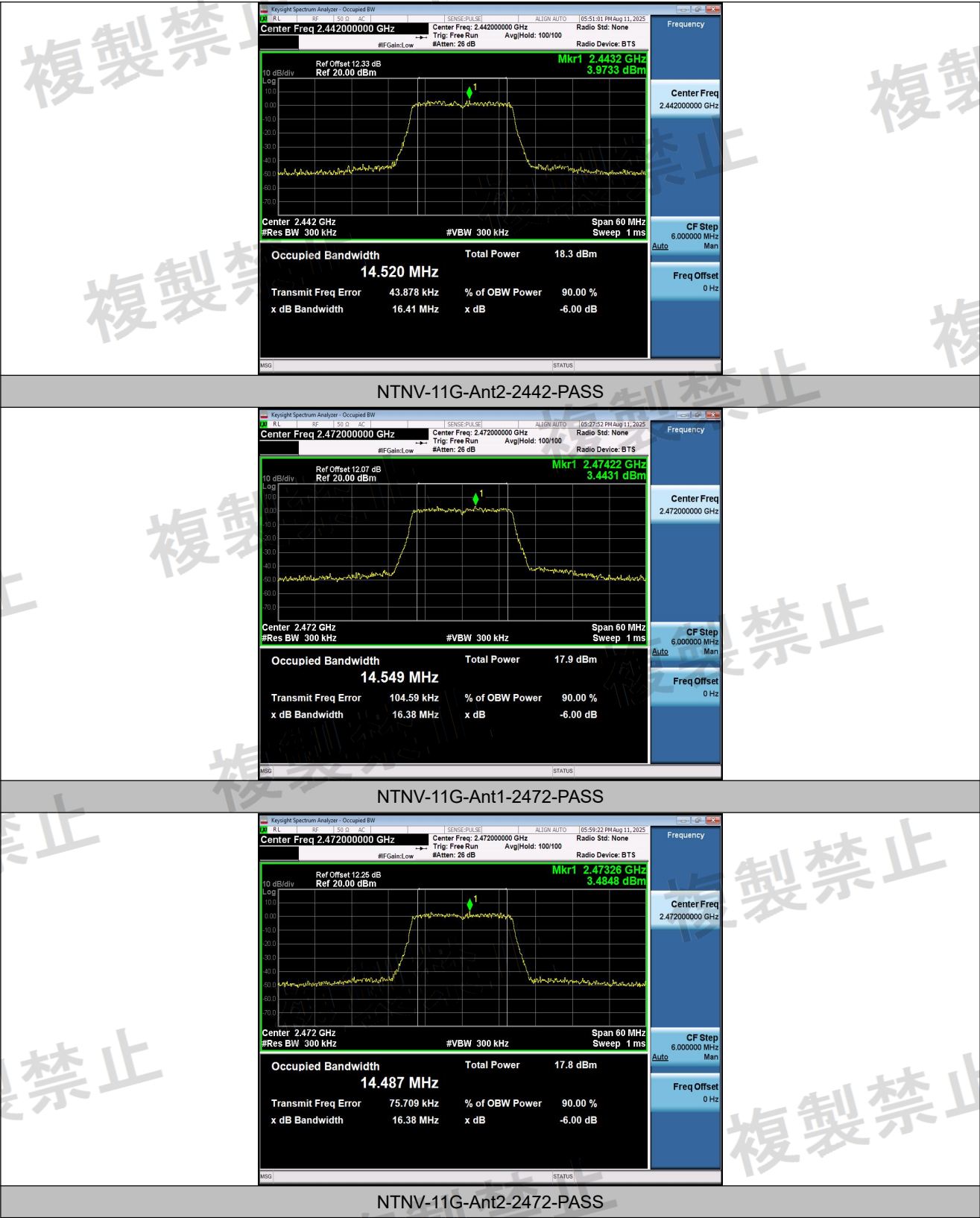
NTNV-11G-Ant1-2412-PASS



NTNV-11G-Ant2-2412-PASS



NTNV-11G-Ant1-2442-PASS





NTNV-11N20MIMO-Ant1-2412-PASS



NTNV-11N20MIMO-Ant2-2412-PASS



NTNV-11N20MIMO-Ant1-2442-PASS



NTNV-11N20MIMO-Ant2-2442-PASS



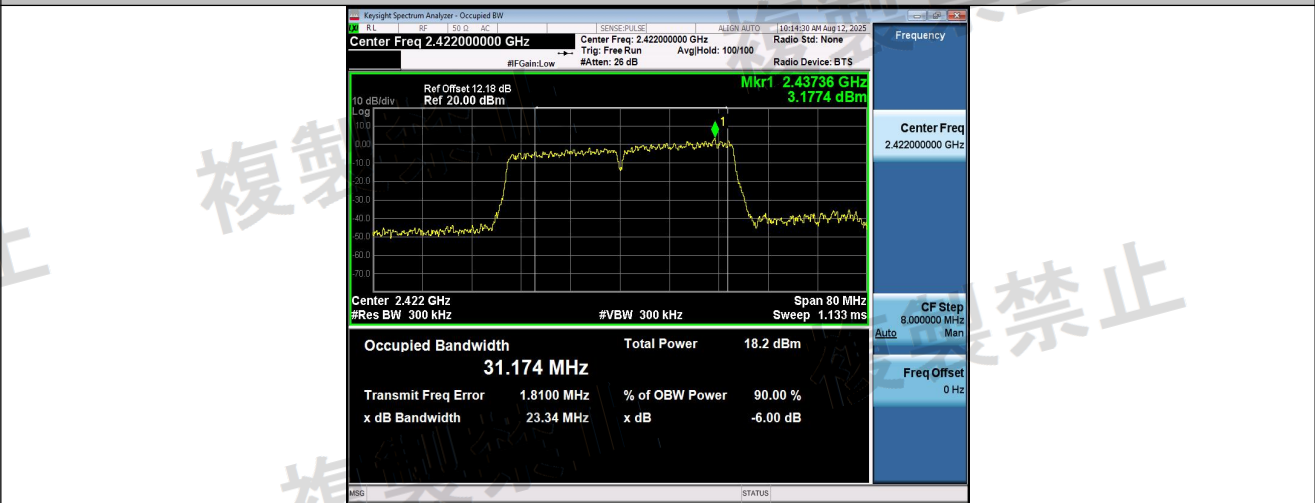
NTNV-11N20MIMO-Ant1-2472-PASS



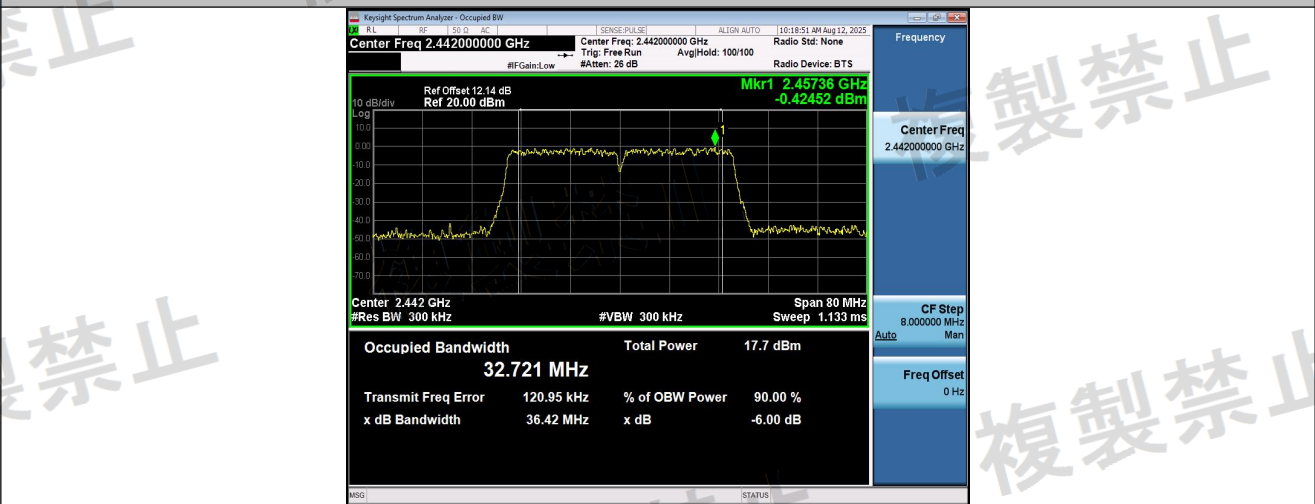
NTNV-11N20MIMO-Ant2-2472-PASS



NTNV-11N40MIMO-Ant1-2422-PASS



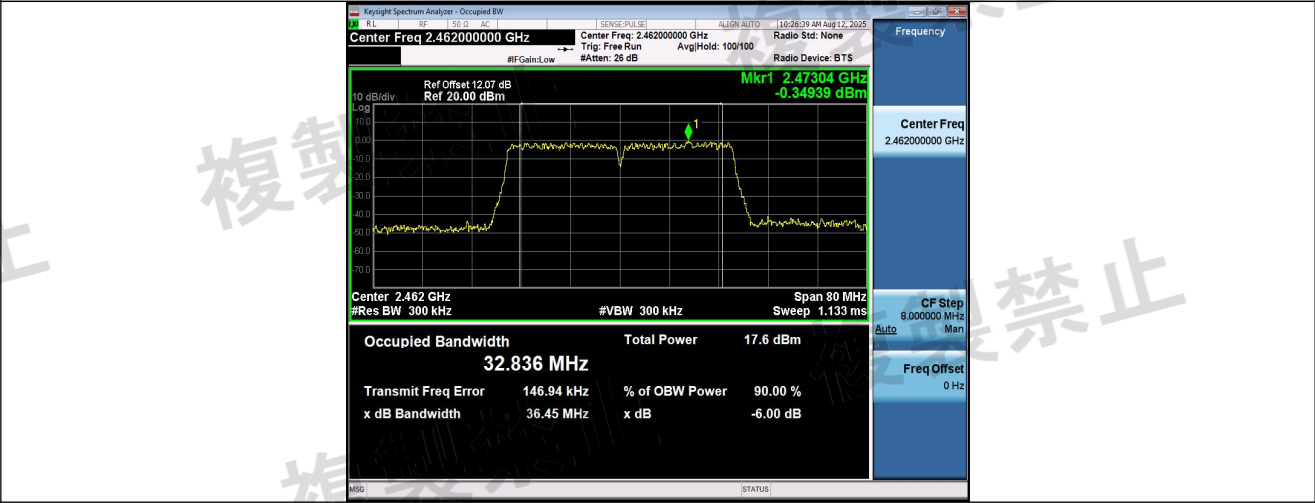
NTNV-11N40MIMO-Ant2-2422-PASS



NTNV-11N40MIMO-Ant1-2442-PASS



NTNV-11N40MIMO-Ant2-2442-PASS



NTNV-11N40MIMO-Ant1-2462-PASS



NTNV-11N40MIMO-Ant2-2462-PASS



NTNV-11AX20MIMO-Ant1-2412-PASS



NTNV-11AX20MIMO-Ant2-2412-PASS



NTNV-11AX20MIMO-Ant1-2442-PASS



NTNV-11AX20MIMO-Ant2-2442-PASS



NTNV-11AX20MIMO-Ant1-2472-PASS



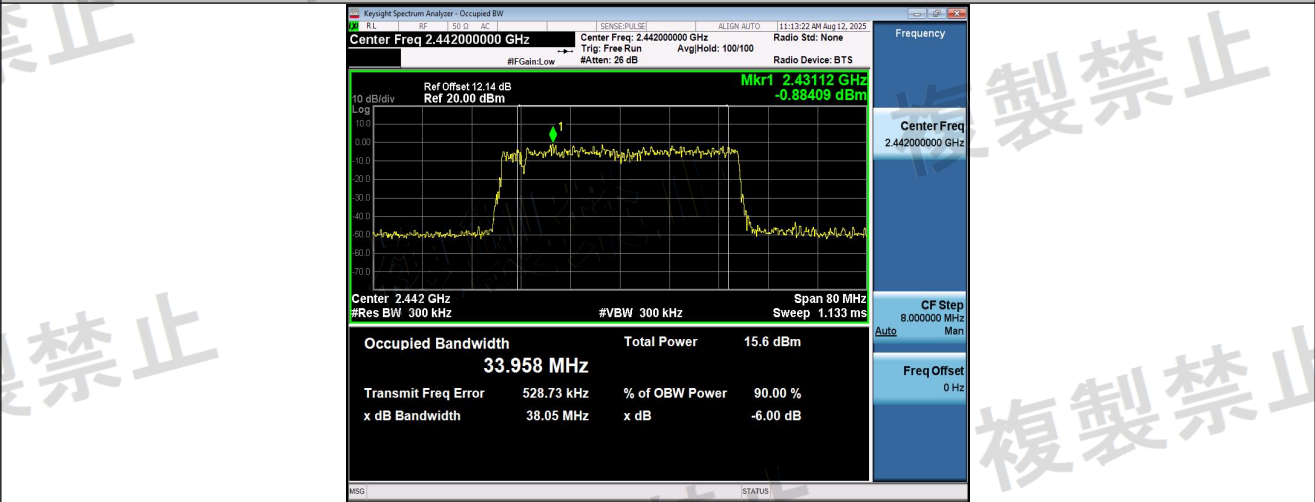
NTNV-11AX20MIMO-Ant2-2472-PASS



NTNV-11AX40MIMO-Ant1-2422-PASS



NTNV-11AX40MIMO-Ant2-2422-PASS



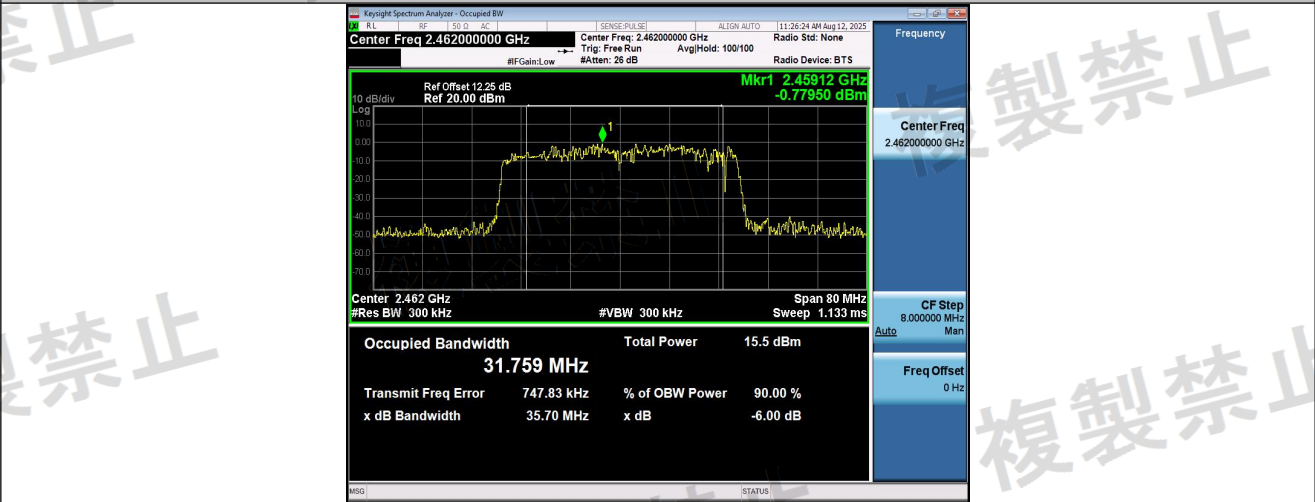
NTNV-11AX40MIMO-Ant1-2442-PASS



NTNV-11AX40MIMO-Ant2-2442-PASS



NTNV-11AX40MIMO-Ant1-2462-PASS



NTNV-11AX40MIMO-Ant2-2462-PASS

Appendix E: Spurious Emission of TX**Test Result**

TestCondition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	894.76	-46.80	≤-26	0.02089	≤2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	2383.88	-43.61	≤-26	0.04355	≤2.5	PASS
NTNV	11B	Ant1	2412	2387~2400	2398.86	-32.56	≤-16	0.55463	≤25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	2488.28	-35.84	≤-16	0.26062	≤25	PASS
NTNV	11B	Ant1	2412	2496.5~13000	6078.19	-44.72	≤-26	0.03373	≤2.5	PASS
NTNV	11B	Ant2	2412	30~1000	827.83	-45.49	≤-26	0.02825	≤2.5	PASS
NTNV	11B	Ant2	2412	1000~2387	2385.96	-44.50	≤-26	0.03548	≤2.5	PASS
NTNV	11B	Ant2	2412	2387~2400	2397.21	-32.24	≤-16	0.59704	≤25	PASS
NTNV	11B	Ant2	2412	2483.5~2496.5	2485.81	-35.72	≤-16	0.26792	≤25	PASS
NTNV	11B	Ant2	2412	2496.5~13000	6558.20	-44.19	≤-26	0.03811	≤2.5	PASS
NTNV	11B	Ant1	2442	30~1000	849.89	-47.70	≤-26	0.01698	≤2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	2368.62	-45.38	≤-26	0.02897	≤2.5	PASS
NTNV	11B	Ant1	2442	2387~2400	2394.21	-35.91	≤-16	0.25645	≤25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	2493.42	-36.04	≤-16	0.24889	≤25	PASS
NTNV	11B	Ant1	2442	2496.5~13000	6499.38	-44.30	≤-26	0.03715	≤2.5	PASS
NTNV	11B	Ant2	2442	30~1000	831.22	-46.65	≤-26	0.02163	≤2.5	PASS
NTNV	11B	Ant2	2442	1000~2387	2374.86	-44.83	≤-26	0.03289	≤2.5	PASS
NTNV	11B	Ant2	2442	2387~2400	2396.52	-35.70	≤-16	0.26915	≤25	PASS
NTNV	11B	Ant2	2442	2483.5~2496.5	2484.16	-35.50	≤-16	0.28184	≤25	PASS
NTNV	11B	Ant2	2442	2496.5~13000	7175.28	-43.89	≤-26	0.04083	≤2.5	PASS
NTNV	11B	Ant1	2472	30~1000	878.75	-47.85	≤-26	0.01641	≤2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	2349.20	-45.34	≤-26	0.02924	≤2.5	PASS
NTNV	11B	Ant1	2472	2387~2400	2387.33	-35.83	≤-16	0.26122	≤25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	2485.74	-32.85	≤-16	0.51880	≤25	PASS
NTNV	11B	Ant1	2472	2496.5~13000	12863.45	-43.82	≤-26	0.04150	≤2.5	PASS
NTNV	11B	Ant2	2472	30~1000	908.09	-47.01	≤-26	0.01991	≤2.5	PASS
NTNV	11B	Ant2	2472	1000~2387	1765.97	-42.37	≤-26	0.05794	≤2.5	PASS
NTNV	11B	Ant2	2472	2387~2400	2398.24	-35.92	≤-16	0.25586	≤25	PASS
NTNV	11B	Ant2	2472	2483.5~2496.5	2483.53	-29.33	≤-16	1.16681	≤25	PASS
NTNV	11B	Ant2	2472	2496.5~13000	12818.29	-44.46	≤-26	0.03581	≤2.5	PASS
NTNV	11G	Ant1	2412	30~1000	951.50	-47.82	≤-26	0.01652	≤2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	2381.11	-42.68	≤-26	0.05395	≤2.5	PASS
NTNV	11G	Ant1	2412	2387~2400	2399.10	-31.62	≤-16	0.68865	≤25	PASS
NTNV	11G	Ant1	2412	2483.5~2496.5	2489.45	-35.92	≤-16	0.25586	≤25	PASS
NTNV	11G	Ant1	2412	2496.5~13000	12234.29	-43.94	≤-26	0.04036	≤2.5	PASS
NTNV	11G	Ant2	2412	30~1000	825.16	-36.04	≤-26	0.24889	≤2.5	PASS
NTNV	11G	Ant2	2412	1000~2387	2383.88	-43.13	≤-26	0.04864	≤2.5	PASS

NTNV	11G	Ant2	2412	2387~2400	2399.99	-30.46	≤-16	0.89950	≤25	PASS
NTNV	11G	Ant2	2412	2483.5~2496.5	2494.22	-35.57	≤-16	0.27733	≤25	PASS
NTNV	11G	Ant2	2412	2496.5~13000	11444.96	-44.24	≤-26	0.03767	≤2.5	PASS
NTNV	11G	Ant1	2442	30~1000	880.69	-48.15	≤-26	0.01531	≤2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	2366.54	-44.93	≤-26	0.03214	≤2.5	PASS
NTNV	11G	Ant1	2442	2387~2400	2393.68	-35.99	≤-16	0.25177	≤25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	2488.21	-35.76	≤-16	0.26546	≤25	PASS
NTNV	11G	Ant1	2442	2496.5~13000	6571.33	-44.18	≤-26	0.03819	≤2.5	PASS
NTNV	11G	Ant2	2442	30~1000	794.12	-47.91	≤-26	0.01618	≤2.5	PASS
NTNV	11G	Ant2	2442	1000~2387	2355.79	-45.23	≤-26	0.02999	≤2.5	PASS
NTNV	11G	Ant2	2442	2387~2400	2397.95	-35.30	≤-16	0.29512	≤25	PASS
NTNV	11G	Ant2	2442	2483.5~2496.5	2490.86	-35.74	≤-16	0.26669	≤25	PASS
NTNV	11G	Ant2	2442	2496.5~13000	12826.17	-44.16	≤-26	0.03837	≤2.5	PASS
NTNV	11G	Ant1	2472	30~1000	931.62	-47.43	≤-26	0.01807	≤2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	1750.37	-42.99	≤-26	0.05023	≤2.5	PASS
NTNV	11G	Ant1	2472	2387~2400	2391.63	-35.99	≤-16	0.25177	≤25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	2483.70	-32.08	≤-16	0.61944	≤25	PASS
NTNV	11G	Ant1	2472	2496.5~13000	2496.50	-42.34	≤-26	0.05834	≤2.5	PASS
NTNV	11G	Ant2	2472	30~1000	993.21	-47.50	≤-26	0.01778	≤2.5	PASS
NTNV	11G	Ant2	2472	1000~2387	2375.21	-44.59	≤-26	0.03475	≤2.5	PASS
NTNV	11G	Ant2	2472	2387~2400	2399.66	-35.69	≤-16	0.26977	≤25	PASS
NTNV	11G	Ant2	2472	2483.5~2496.5	2486.27	-32.31	≤-16	0.58749	≤25	PASS
NTNV	11G	Ant2	2472	2496.5~13000	2498.60	-44.17	≤-26	0.03828	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2412	30~1000	920.70	-47.98	≤-26	0.01592	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2412	1000~2387	2385.61	-41.85	≤-26	0.06531	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2412	2387~2400	2399.73	-33.26	≤-16	0.47206	≤25	PASS
NTNV	11N20MI MO	Ant1	2412	2483.5~2496.5	2485.52	-36.22	≤-16	0.23878	≤25	PASS
NTNV	11N20MI MO	Ant1	2412	2496.5~13000	5148.11	-44.47	≤-26	0.03573	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2412	30~1000	238.79	-47.72	≤-26	0.01690	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2412	1000~2387	2384.23	-39.27	≤-26	0.11830	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2412	2387~2400	2398.53	-29.57	≤-16	1.10408	≤25	PASS
NTNV	11N20MI MO	Ant2	2412	2483.5~2496.5	2483.84	-35.82	≤-16	0.26182	≤25	PASS
NTNV	11N20MI MO	Ant2	2412	2496.5~13000	11847.24	-43.84	≤-26	0.04130	≤2.5	PASS

NTNV	11N20MI MO	Ant1	2442	30~1000	795.57	-47.93	≤-26	0.01611	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2442	1000~2387	2386.65	-45.39	≤-26	0.02891	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2442	2387~2400	2392.74	-36.03	≤-16	0.24946	≤25	PASS
NTNV	11N20MI MO	Ant1	2442	2483.5~2496.5	2490.78	-36.14	≤-16	0.24322	≤25	PASS
NTNV	11N20MI MO	Ant1	2442	2496.5~13000	12852.95	-44.32	≤-26	0.03698	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2442	30~1000	932.34	-48.00	≤-26	0.01585	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2442	1000~2387	2366.20	-44.42	≤-26	0.03614	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2442	2387~2400	2390.70	-35.62	≤-16	0.27416	≤25	PASS
NTNV	11N20MI MO	Ant2	2442	2483.5~2496.5	2485.57	-35.22	≤-16	0.30061	≤25	PASS
NTNV	11N20MI MO	Ant2	2442	2496.5~13000	11608.81	-44.49	≤-26	0.03556	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2472	30~1000	803.58	-47.74	≤-26	0.01683	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2472	1000~2387	2372.09	-45.77	≤-26	0.02649	≤2.5	PASS
NTNV	11N20MI MO	Ant1	2472	2387~2400	2393.60	-36.08	≤-16	0.24660	≤25	PASS
NTNV	11N20MI MO	Ant1	2472	2483.5~2496.5	2483.59	-24.56	≤-16	3.49945	≤25	PASS
NTNV	11N20MI MO	Ant1	2472	2496.5~13000	2497.03	-40.23	≤-26	0.09484	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2472	30~1000	862.75	-47.32	≤-26	0.01854	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2472	1000~2387	2383.53	-45.48	≤-26	0.02831	≤2.5	PASS
NTNV	11N20MI MO	Ant2	2472	2387~2400	2399.91	-35.85	≤-16	0.26002	≤25	PASS
NTNV	11N20MI MO	Ant2	2472	2483.5~2496.5	2483.53	-28.05	≤-16	1.56675	≤25	PASS
NTNV	11N20MI MO	Ant2	2472	2496.5~13000	2496.50	-44.27	≤-26	0.03741	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2422	30~1000	440.55	-47.83	≤-26	0.01648	≤2.5	PASS
NTNV	11N40MI	Ant1	2422	1000~2387	2384.92	-40.93	≤-26	0.08072	≤2.5	PASS

	MO									
NTNV	11N40MI MO	Ant1	2422	2387~2400	2399.65	-34.72	≤-16	0.33729	≤25	PASS
NTNV	11N40MI MO	Ant1	2422	2483.5~2496.5	2483.65	-36.08	≤-16	0.24660	≤25	PASS
NTNV	11N40MI MO	Ant1	2422	2496.5~13000	6972.57	-44.01	≤-26	0.03972	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2422	30~1000	953.68	-47.33	≤-26	0.01849	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2422	1000~2387	2385.27	-37.37	≤-26	0.18323	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2422	2387~2400	2399.99	-32.77	≤-16	0.52845	≤25	PASS
NTNV	11N40MI MO	Ant2	2422	2483.5~2496.5	2488.17	-35.00	≤-16	0.31623	≤25	PASS
NTNV	11N40MI MO	Ant2	2422	2496.5~13000	2507.00	-43.09	≤-26	0.04909	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2442	30~1000	829.28	-42.11	≤-26	0.06152	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2442	1000~2387	2383.19	-43.85	≤-26	0.04121	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2442	2387~2400	2399.60	-35.17	≤-16	0.30409	≤25	PASS
NTNV	11N40MI MO	Ant1	2442	2483.5~2496.5	2483.59	-34.10	≤-16	0.38905	≤25	PASS
NTNV	11N40MI MO	Ant1	2442	2496.5~13000	12870.28	-44.15	≤-26	0.03846	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2442	30~1000	982.54	-47.50	≤-26	0.01778	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2442	1000~2387	2376.25	-43.70	≤-26	0.04266	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2442	2387~2400	2395.81	-35.08	≤-16	0.31046	≤25	PASS
NTNV	11N40MI MO	Ant2	2442	2483.5~2496.5	2484.60	-31.50	≤-16	0.70795	≤25	PASS
NTNV	11N40MI MO	Ant2	2442	2496.5~13000	2505.95	-42.88	≤-26	0.05152	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2462	30~1000	902.27	-47.71	≤-26	0.01694	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2462	1000~2387	2368.62	-44.84	≤-26	0.03281	≤2.5	PASS
NTNV	11N40MI MO	Ant1	2462	2387~2400	2388.24	-35.67	≤-16	0.27102	≤25	PASS

NTNV	11N40MI MO	Ant1	2462	2483.5~2496.5	2496.23	-32.76	≤-16	0.52966	≤25	PASS
NTNV	11N40MI MO	Ant1	2462	2496.5~13000	2497.03	-36.10	≤-26	0.24547	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2462	30~1000	947.38	-47.36	≤-26	0.01837	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2462	1000~2387	2318.00	-44.33	≤-26	0.03690	≤2.5	PASS
NTNV	11N40MI MO	Ant2	2462	2387~2400	2389.00	-35.51	≤-16	0.28119	≤25	PASS
NTNV	11N40MI MO	Ant2	2462	2483.5~2496.5	2485.41	-28.72	≤-16	1.34276	≤25	PASS
NTNV	11N40MI MO	Ant2	2462	2496.5~13000	2497.03	-31.91	≤-26	0.64417	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2412	30~1000	829.77	-41.32	≤-26	0.07379	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2412	1000~2387	2384.92	-37.94	≤-26	0.16069	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2412	2387~2400	2399.99	-27.90	≤-16	1.62181	≤25	PASS
NTNV	11AX20M IMO	Ant1	2412	2483.5~2496.5	2493.63	-35.87	≤-16	0.25882	≤25	PASS
NTNV	11AX20M IMO	Ant1	2412	2496.5~13000	6064.01	-43.88	≤-26	0.04093	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2412	30~1000	917.55	-47.34	≤-26	0.01845	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2412	1000~2387	2386.31	-35.43	≤-26	0.28642	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2412	2387~2400	2399.97	-26.31	≤-16	2.33884	≤25	PASS
NTNV	11AX20M IMO	Ant2	2412	2483.5~2496.5	2487.64	-35.37	≤-16	0.29040	≤25	PASS
NTNV	11AX20M IMO	Ant2	2412	2496.5~13000	12794.13	-43.87	≤-26	0.04102	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2442	30~1000	942.29	-47.55	≤-26	0.01758	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2442	1000~2387	2380.41	-45.29	≤-26	0.02958	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2442	2387~2400	2398.31	-35.72	≤-16	0.26792	≤25	PASS
NTNV	11AX20M IMO	Ant1	2442	2483.5~2496.5	2492.29	-36.00	≤-16	0.25119	≤25	PASS
NTNV	11AX20M	Ant1	2442	2496.5~13000	6061.91	-43.94	≤-26	0.04036	≤2.5	PASS

	IMO									
NTNV	11AX20M IMO	Ant2	2442	30~1000	962.66	-47.36	≤-26	0.01837	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2442	1000~2387	2377.64	-44.55	≤-26	0.03508	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2442	2387~2400	2397.10	-35.67	≤-16	0.27102	≤25	PASS
NTNV	11AX20M IMO	Ant2	2442	2483.5~2496.5	2483.79	-35.31	≤-16	0.29444	≤25	PASS
NTNV	11AX20M IMO	Ant2	2442	2496.5~13000	11522.16	-43.07	≤-26	0.04932	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2472	30~1000	806.00	-48.01	≤-26	0.01581	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2472	1000~2387	2352.67	-45.72	≤-26	0.02679	≤2.5	PASS
NTNV	11AX20M IMO	Ant1	2472	2387~2400	2389.76	-35.78	≤-16	0.26424	≤25	PASS
NTNV	11AX20M IMO	Ant1	2472	2483.5~2496.5	2483.53	-21.65	≤-16	6.83912	≤25	PASS
NTNV	11AX20M IMO	Ant1	2472	2496.5~13000	2496.50	-36.36	≤-26	0.23121	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2472	30~1000	828.07	-41.38	≤-26	0.07278	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2472	1000~2387	2350.59	-45.46	≤-26	0.02844	≤2.5	PASS
NTNV	11AX20M IMO	Ant2	2472	2387~2400	2397.39	-35.64	≤-16	0.27290	≤25	PASS
NTNV	11AX20M IMO	Ant2	2472	2483.5~2496.5	2483.52	-24.02	≤-16	3.96278	≤25	PASS
NTNV	11AX20M IMO	Ant2	2472	2496.5~13000	2498.08	-42.24	≤-26	0.05970	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2422	30~1000	786.84	-48.01	≤-26	0.01581	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2422	1000~2387	2385.96	-42.77	≤-26	0.05284	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2422	2387~2400	2387.42	-35.66	≤-16	0.27164	≤25	PASS
NTNV	11AX40M IMO	Ant1	2422	2483.5~2496.5	2485.20	-35.01	≤-16	0.31550	≤25	PASS
NTNV	11AX40M IMO	Ant1	2422	2496.5~13000	12740.04	-44.37	≤-26	0.03656	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2422	30~1000	910.76	-47.49	≤-26	0.01782	≤2.5	PASS

NTNV	11AX40M IMO	Ant2	2422	1000~2387	2385.61	-38.81	≤-26	0.13152	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2422	2387~2400	2396.82	-34.17	≤-16	0.38282	≤25	PASS
NTNV	11AX40M IMO	Ant2	2422	2483.5~2496.5	2483.75	-35.76	≤-16	0.26546	≤25	PASS
NTNV	11AX40M IMO	Ant2	2422	2496.5~13000	7099.66	-44.21	≤-26	0.03793	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2442	30~1000	738.34	-47.74	≤-26	0.01683	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2442	1000~2387	2387.00	-44.13	≤-26	0.03864	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2442	2387~2400	2398.53	-35.62	≤-16	0.27416	≤25	PASS
NTNV	11AX40M IMO	Ant1	2442	2483.5~2496.5	2483.79	-35.02	≤-16	0.31477	≤25	PASS
NTNV	11AX40M IMO	Ant1	2442	2496.5~13000	7006.70	-44.09	≤-26	0.03899	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2442	30~1000	867.35	-47.12	≤-26	0.01941	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2442	1000~2387	2356.14	-45.01	≤-26	0.03155	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2442	2387~2400	2395.21	-35.03	≤-16	0.31405	≤25	PASS
NTNV	11AX40M IMO	Ant2	2442	2483.5~2496.5	2483.95	-32.69	≤-16	0.53827	≤25	PASS
NTNV	11AX40M IMO	Ant2	2442	2496.5~13000	11490.12	-43.56	≤-26	0.04406	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2462	30~1000	849.65	-47.74	≤-26	0.01683	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2462	1000~2387	2379.02	-44.14	≤-26	0.03855	≤2.5	PASS
NTNV	11AX40M IMO	Ant1	2462	2387~2400	2399.25	-36.09	≤-16	0.24604	≤25	PASS
NTNV	11AX40M IMO	Ant1	2462	2483.5~2496.5	2489.06	-33.47	≤-16	0.44978	≤25	PASS
NTNV	11AX40M IMO	Ant1	2462	2496.5~13000	2498.08	-37.53	≤-26	0.17660	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2462	30~1000	830.49	-47.62	≤-26	0.01730	≤2.5	PASS
NTNV	11AX40M IMO	Ant2	2462	1000~2387	2371.40	-45.42	≤-26	0.02871	≤2.5	PASS
NTNV	11AX40M	Ant2	2462	2387~2400	2394.15	-35.70	≤-16	0.26915	≤25	PASS

	IMO								
NTNV	11AX40M IMO	Ant2	2462	2483.5~2496.5	2489.56	-29.04	≤-16	1.24738	≤25 PASS
NTNV	11AX40M IMO	Ant2	2462	2496.5~13000	2498.08	-36.64	≤-26	0.21677	≤2.5 PASS

For MIMO:

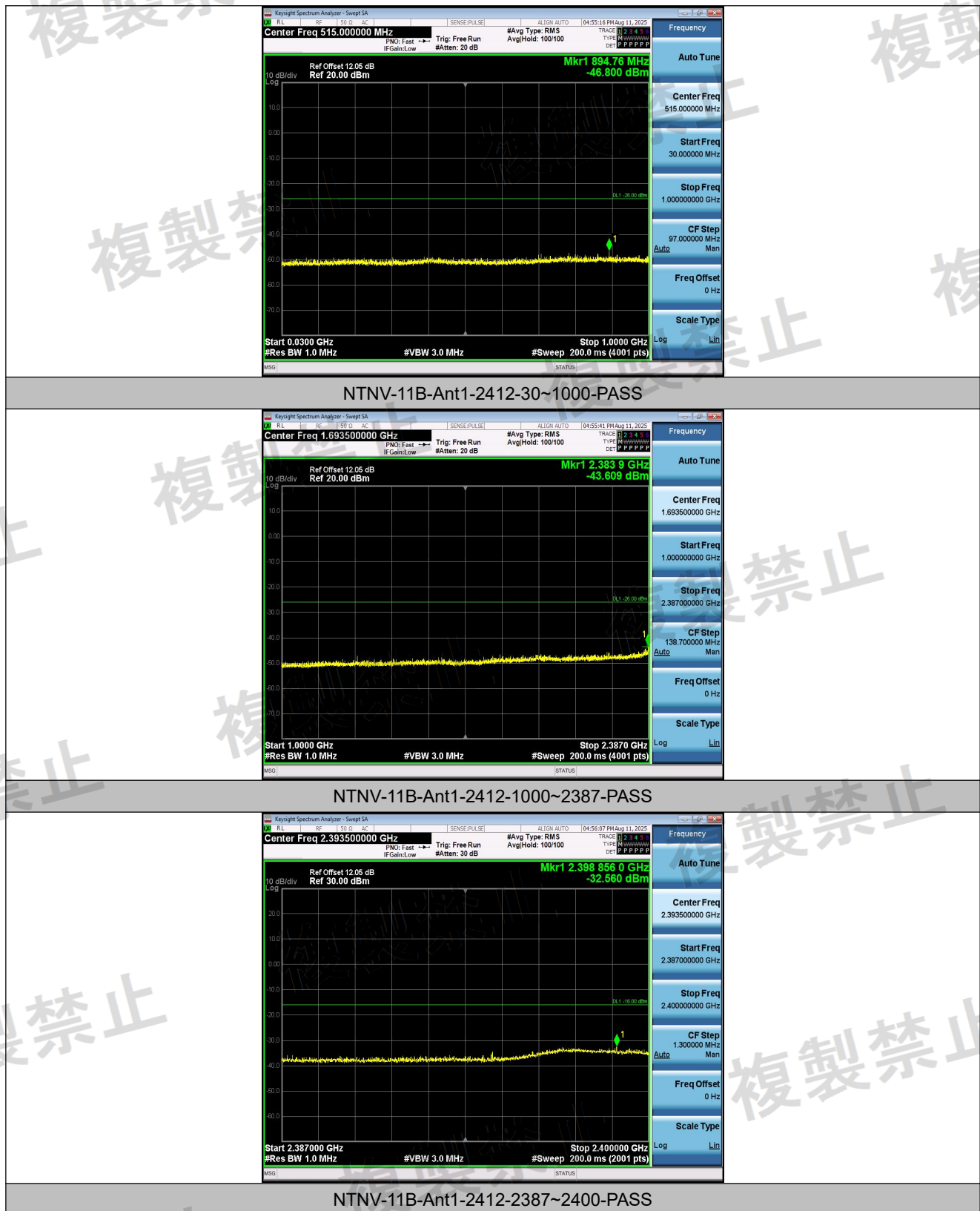
TestCondition	TestMode	Antenna	Frequency[MHz]	Freq.Range [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11N20MIMO	Ant1+ Ant2	2412	30~1000	-43.12	≤-26	0.04875	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2412	1000~2387	-36.04	≤-26	0.24893	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2412	2387~2400	-26.89	≤-16	2.04820	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2412	2483.5~2496.5	-31.31	≤-16	0.73938	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2412	2496.5~13000	-39.48	≤-26	0.11276	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2442	30~1000	-43.18	≤-26	0.04806	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2442	1000~2387	-40.27	≤-26	0.09395	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2442	2387~2400	-31.12	≤-16	0.77308	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2442	2483.5~2496.5	-31.04	≤-16	0.78705	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2442	2496.5~13000	-39.60	≤-26	0.10953	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2472	30~1000	-42.82	≤-26	0.05219	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2472	1000~2387	-40.90	≤-26	0.08128	≤2.5	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2472	2387~2400	-31.23	≤-16	0.75322	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2472	2483.5~2496.5	-20.67	≤-16	8.56565	≤25	PASS
NTNV	11N20MIMO	Ant1+ Ant2	2472	2496.5~13000	-36.44	≤-26	0.22709	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2422	30~1000	-42.89	≤-26	0.05146	≤2.5	PASS

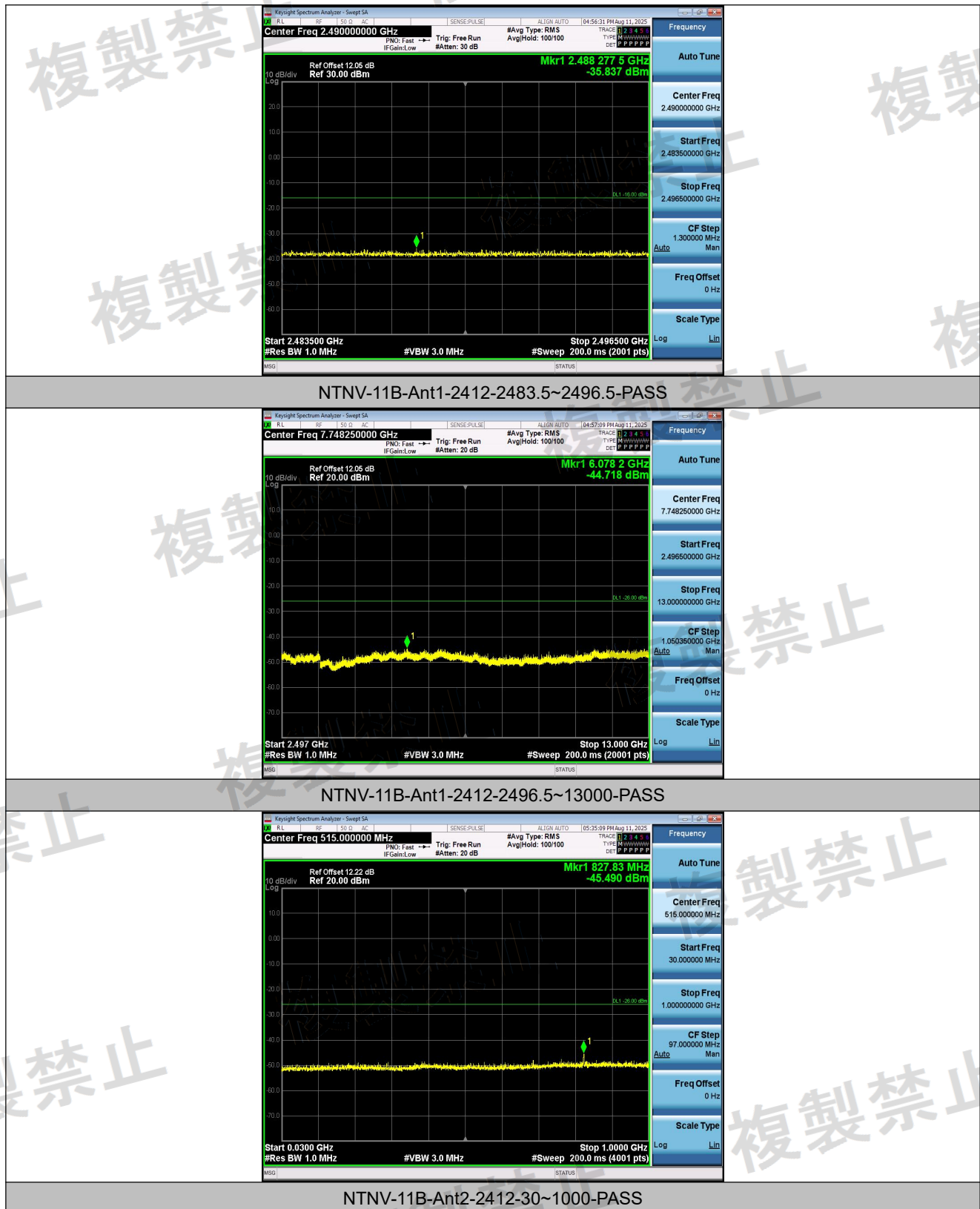
NTNV	11N40MIMO	Ant1+ Ant2	2422	1000~2387	-34.63	≤-26	0.34468	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2422	2387~2400	-29.20	≤-16	1.20302	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2422	2483.5~2496.5	-30.92	≤-16	0.80944	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2422	2496.5~13000	-38.91	≤-26	0.12853	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2442	30~1000	-38.51	≤-26	0.14082	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2442	1000~2387	-39.03	≤-26	0.12508	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2442	2387~2400	-30.37	≤-16	0.91863	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2442	2483.5~2496.5	-28.28	≤-16	1.48604	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2442	2496.5~13000	-38.91	≤-26	0.12844	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2462	30~1000	-42.82	≤-26	0.05225	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2462	1000~2387	-39.89	≤-26	0.10252	≤2.5	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2462	2387~2400	-30.84	≤-16	0.82323	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2462	2483.5~2496.5	-26.19	≤-16	2.40209	≤25	PASS
NTNV	11N40MIMO	Ant1+ Ant2	2462	2496.5~13000	-29.45	≤-26	1.13511	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2412	30~1000	-37.80	≤-26	0.16603	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2412	1000~2387	-32.16	≤-26	0.60781	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2412	2387~2400	-22.53	≤-16	5.58246	≤25	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2412	2483.5~2496.5	-30.93	≤-16	0.80804	≤25	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2412	2496.5~13000	-39.11	≤-26	0.12287	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2442	30~1000	-42.71	≤-26	0.05352	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2442	1000~2387	-40.26	≤-26	0.09424	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+	2442	2387~2400	-30.93	≤-16	0.80685	≤25	PASS

		Ant2							
NTNV	11AX20MIMO	Ant1+ Ant2	2442	2483.5~2496.5	-30.99	≤-16	0.79682	≤25	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2442	2496.5~13000	-38.86	≤-26	0.13005	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2472	30~1000	-39.81	≤-26	0.10440	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2472	1000~2387	-40.86	≤-26	0.08203	≤2.5	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2472	2387~2400	-30.96	≤-16	0.80138	≤25	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2472	2483.5~2496.5	-17.53	≤-16	17.64101	≤25	PASS
NTNV	11AX20MIMO	Ant1+ Ant2	2472	2496.5~13000	-32.82	≤-26	0.52212	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2422	30~1000	-43.06	≤-26	0.04945	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2422	1000~2387	-36.25	≤-26	0.23721	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2422	2387~2400	-30.33	≤-16	0.92611	≤25	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2422	2483.5~2496.5	-30.47	≤-16	0.89646	≤25	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2422	2496.5~13000	-39.54	≤-26	0.11105	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2442	30~1000	-42.75	≤-26	0.05306	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2442	1000~2387	-39.63	≤-26	0.10882	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2442	2387~2400	-30.64	≤-16	0.86237	≤25	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2442	2483.5~2496.5	-29.33	≤-16	1.16782	≤25	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2442	2496.5~13000	-39.13	≤-26	0.12204	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2462	30~1000	-42.93	≤-26	0.05095	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2462	1000~2387	-39.76	≤-26	0.10580	≤2.5	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2462	2387~2400	-31.18	≤-16	0.76123	≤25	PASS
NTNV	11AX40MIMO	Ant1+ Ant2	2462	2483.5~2496.5	-26.68	≤-16	2.14694	≤25	PASS

NTNV	11AX40MIMO	Ant1+ Ant2	2462	2496.5~13000	-32.44	≤-26	0.56998	≤2.5	PASS
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Test Graphs

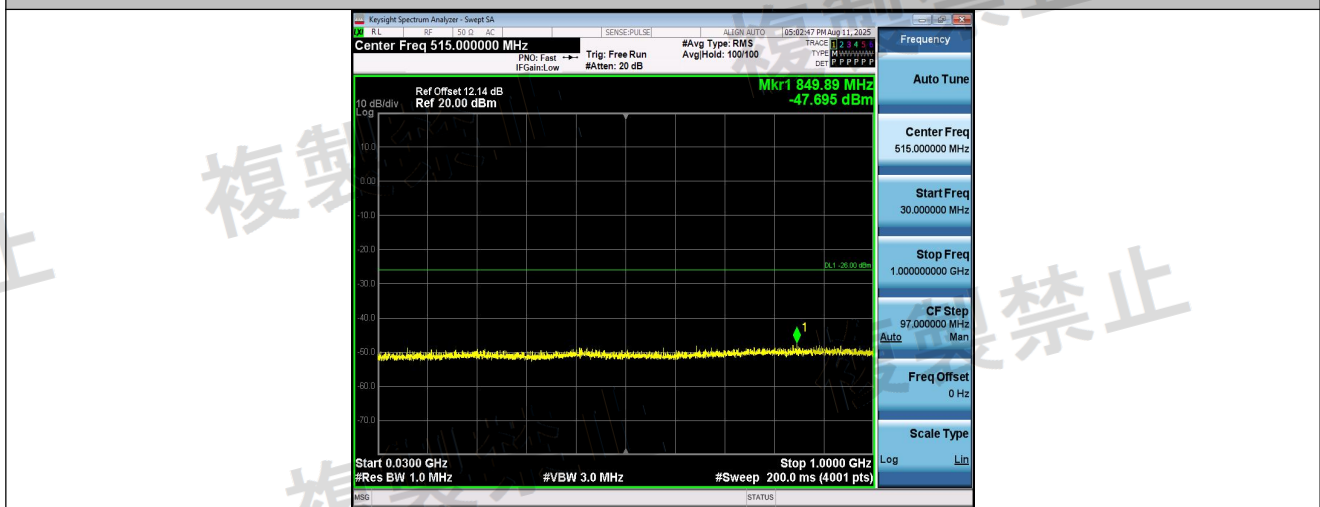








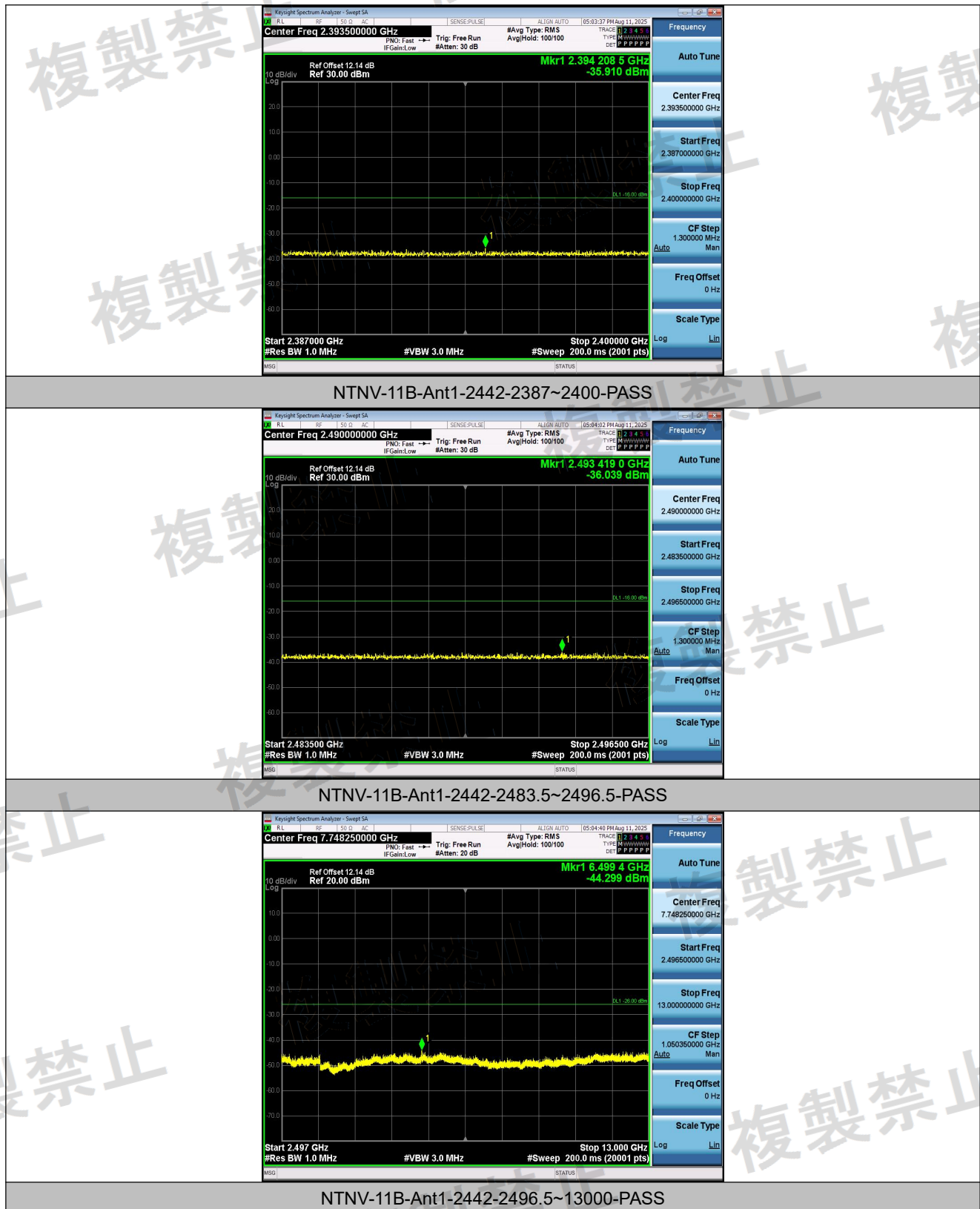
NTNV-11B-Ant2-2412-2496.5~13000-PASS



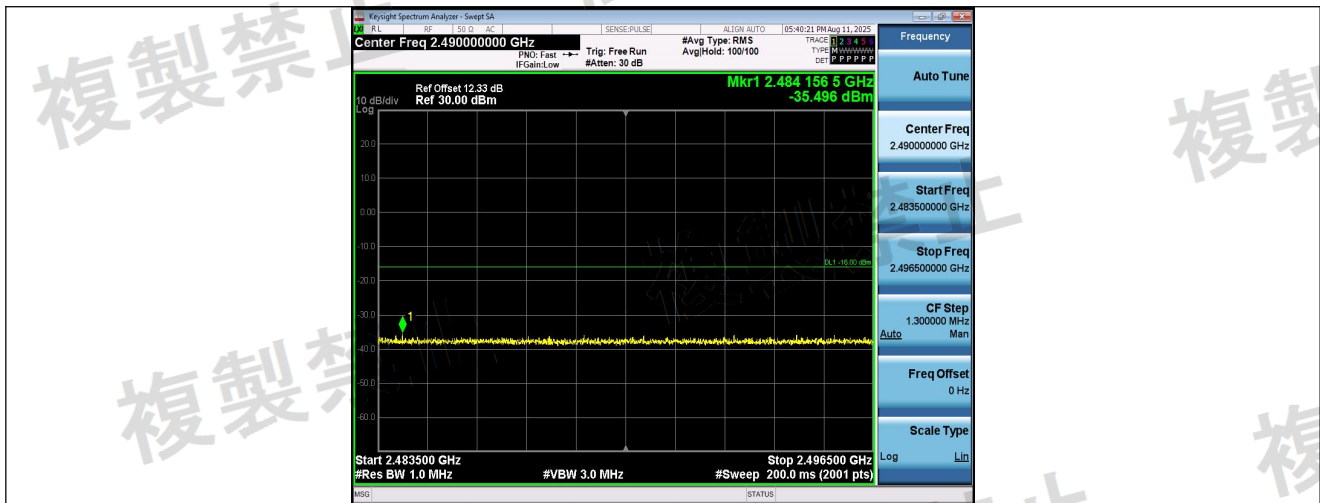
NTNV-11B-Ant1-2442-30~1000-PASS



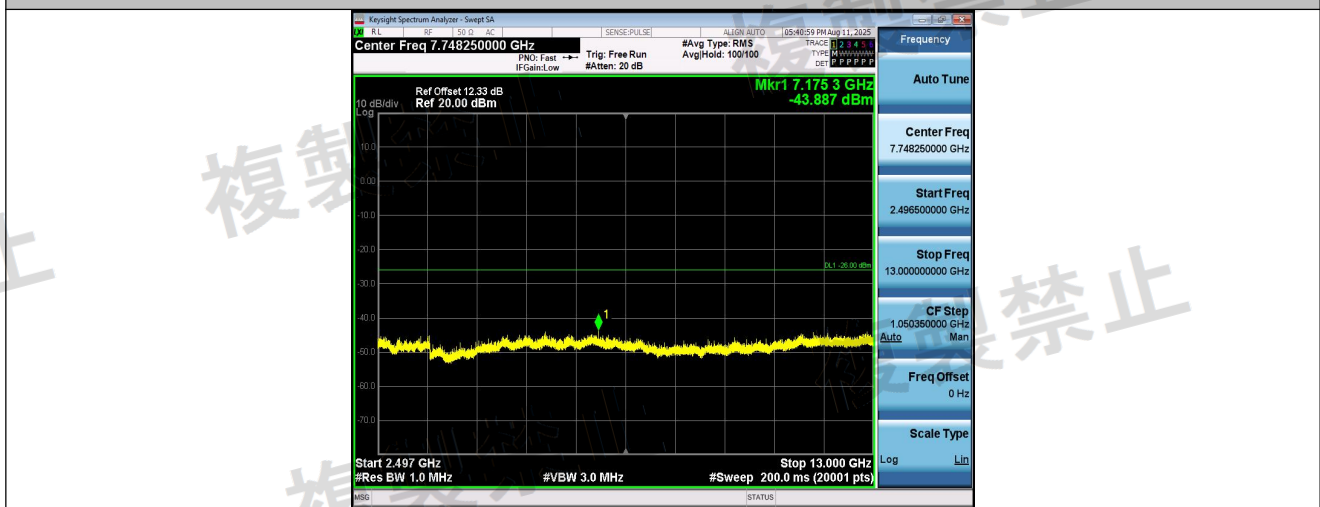
NTNV-11B-Ant1-2442-1000~2387-PASS







NTNV-11B-Ant2-2442-2483.5~2496.5-PASS



NTNV-11B-Ant2-2442-2496.5~13000-PASS



NTNV-11B-Ant1-2472-30~1000-PASS





