

Appendix A: Frequency_Error

Test Result

Test Condition	Test Mode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	2402.0315	13.11407	±50	PASS
NTNV	DH5	Ant1	2441	2441.03	12.29005	±50	PASS
NTNV	DH5	Ant1	2480	2480.027	10.88710	±50	PASS
NTNV	2DH5	Ant1	2402	2402.0465	19.35887	±50	PASS
NTNV	2DH5	Ant1	2441	2441.045	18.43507	±50	PASS
NTNV	2DH5	Ant1	2480	2480.042	16.93548	±50	PASS
NTNV	3DH5	Ant1	2402	2402.0465	19.35887	±50	PASS
NTNV	3DH5	Ant1	2441	2441.045	18.43507	±50	PASS
NTNV	3DH5	Ant1	2480	2480.042	16.93548	±50	PASS

Note: Result[ppm]= (CenterFreq - Channel)/Channel*1000000

Test Graphs

NTLV-DH5-Ant1-2402-PASS

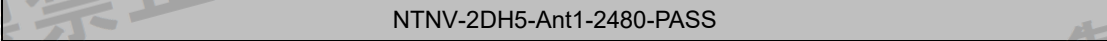
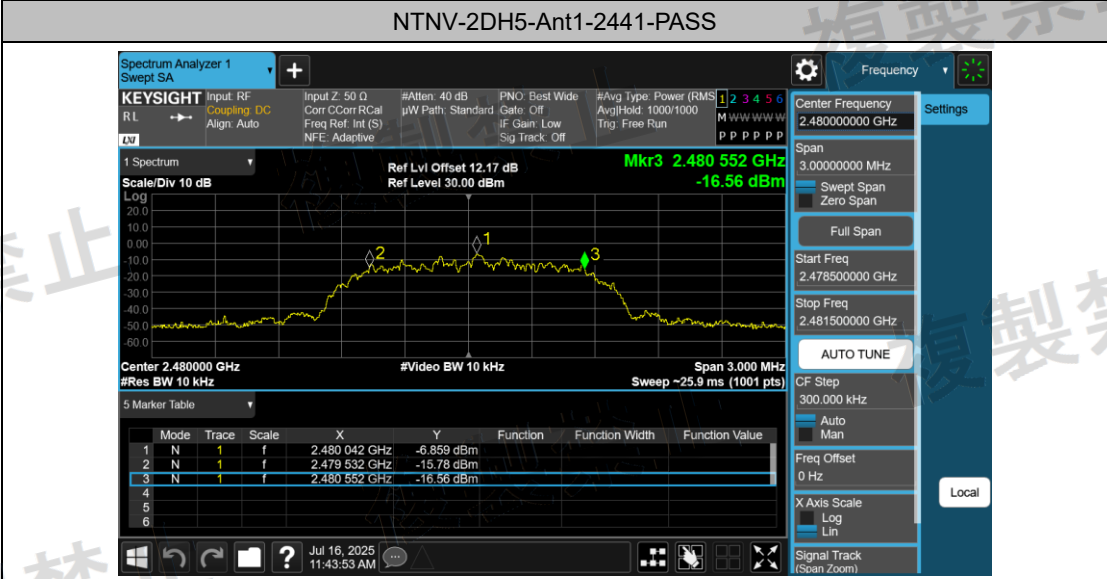
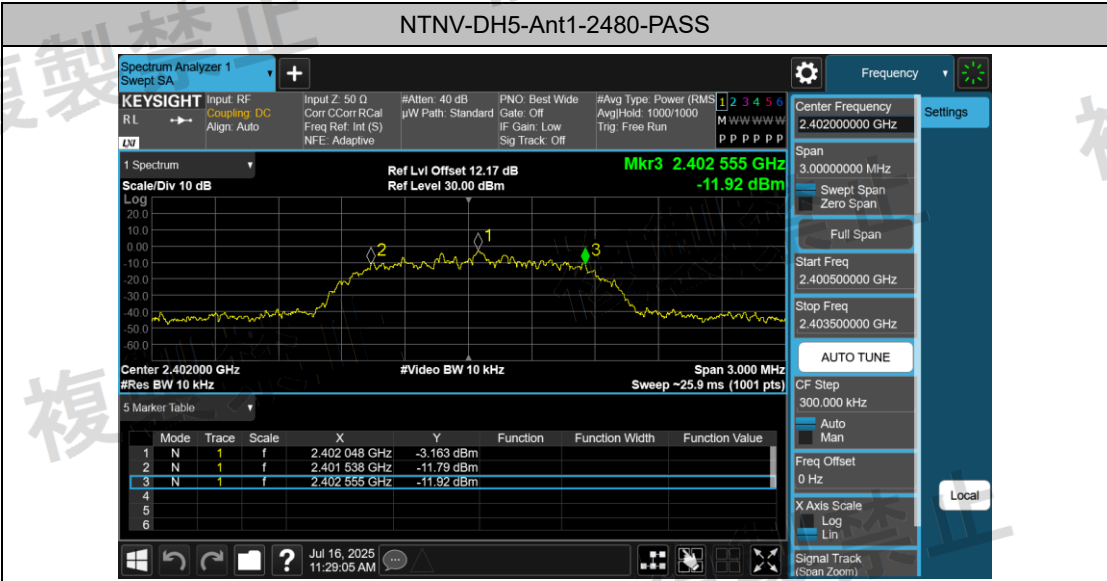


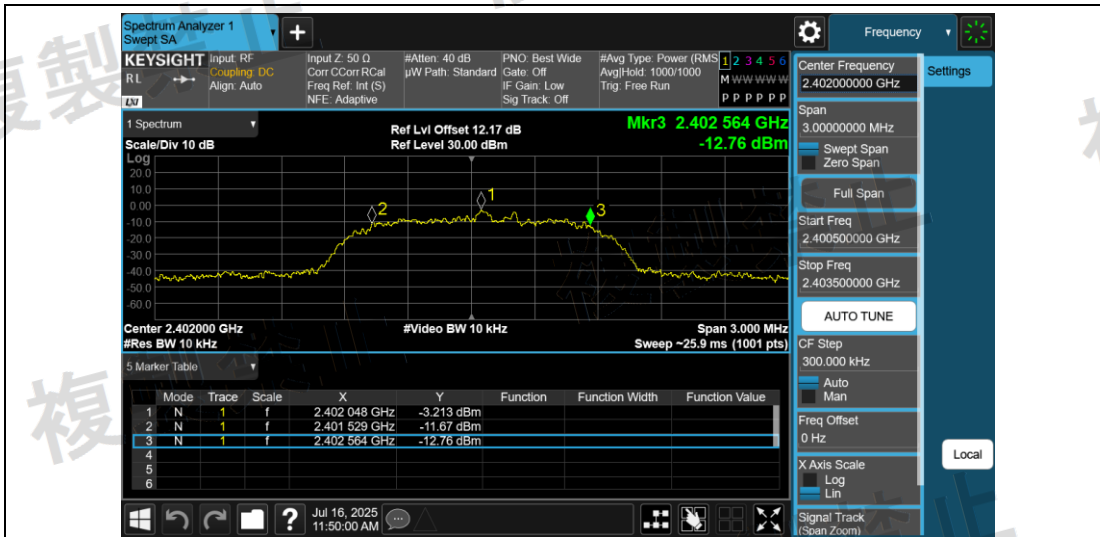
NTLV-DH5-Ant1-2441-PASS



NTNV-DH5-Ant1-2441-PASS







NTNV-3DH5-Ant1-2402-PASS



NTNV-3DH5-Ant1-2441-PASS



NTNV-3DH5-Ant1-2480-PASS

Appendix B: Antenna Power and Tolerance

BT Antenna Power and Tolerance								
Modulation	Test Mode	Antenna Power Density (dBm/MHz)	Antenna Power Density (mW/MHz)	Limit (mW/MHz)	Declaration Antenna Power (mW/MHz)	Tolerance (%)	Tolerance Limit (%)	Result
GFSK	Hopping	-4.79	0.0054	3	0.001	-46	-80% ~ 20%	Pass
DQPSK	Hopping	-4.87	0.0054	3	0.001	-46	-80% ~ 20%	Pass
8DPSK	Hopping	-5.04	0.0057	3	0.001	-46	-80% ~ 20%	Pass

BT Antenna Power and Tolerance						
Modulation	Test Mode	Antenna Power Density (dBm/MHz)	Antenna gain(dBi)	Total ERIP (mW/MHz)	Limit (mW/MHz)	Result
GFSK	Hopping	-4.79	3.7	-1.09	6.91	Pass
DQPSK	Hopping	-4.87	3.7	-1.17	6.91	Pass
8DPSK	Hopping	-5.04	3.7	-1.37	6.91	Pass

Appendix C: Occupied Bandwidth

Test Result

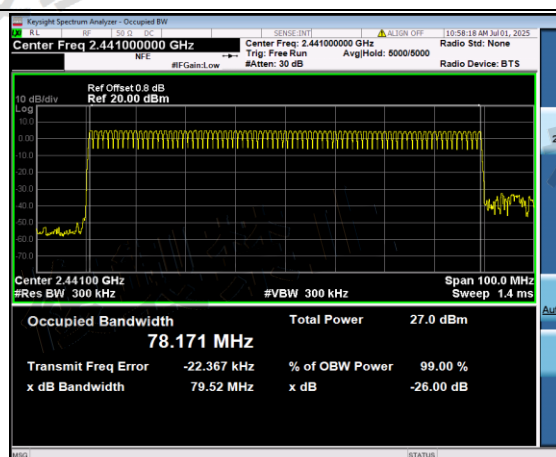
BT Occupied Bandwidth Normal				
Modulation	Test Mode	OBW (MHz)	OBW Limit	OBW Result
GFSK	Hopping	78.171	83.5	Pass
DQPSK	Hopping	78.318	83.5	Pass
8DPSK	Hopping	78.354	83.5	Pass

BT Spreading Bandwidth Normal				
Modulation	Test Mode	SBW (MHz)	SBW Limit	SBW Result
GFSK	Hopping	71.024	0.5	Pass
DQPSK	Hopping	71.198	0.5	Pass
8DPSK	Hopping	71.100	0.5	Pass

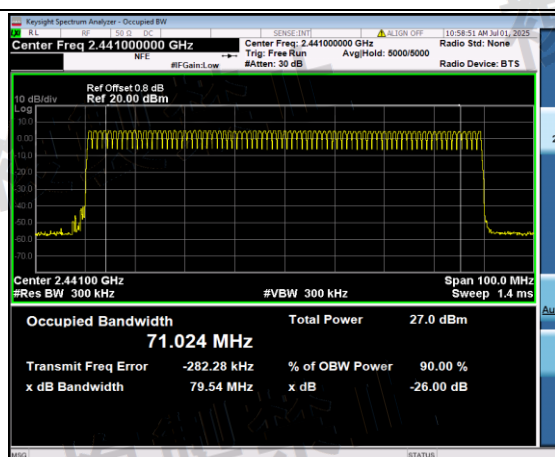
BT Spread Spectrum Factor Normal					
Modulation	Test Mode	SBW (MHz)	SF	SF Limit	SF Result
GFSK	Hopping	71.024	71.024	5	Pass
DQPSK	Hopping	71.198	71.198	5	Pass
8DPSK	Hopping	71.100	71.100	5	Pass

Test Graphs

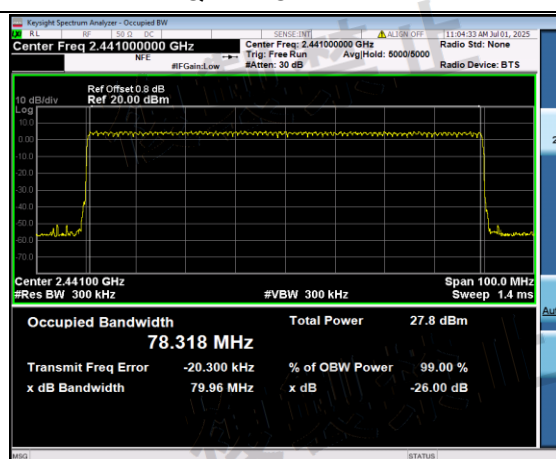
GFSK-OBW Test



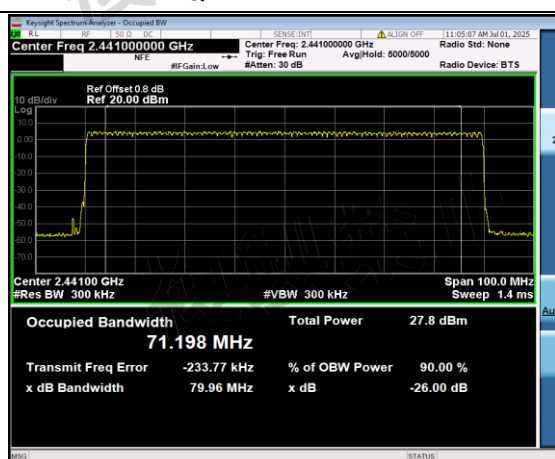
GFSK-SBW Test



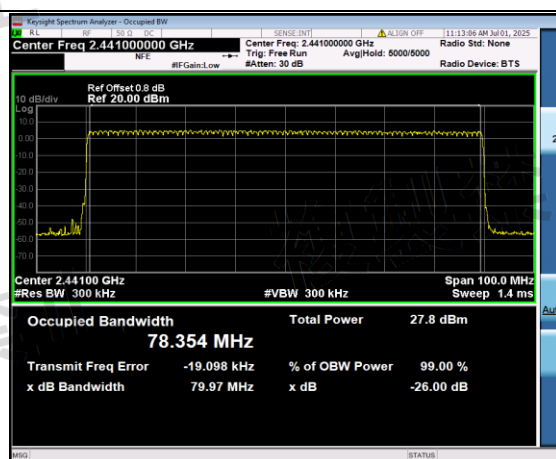
DQPSK-OBW Test



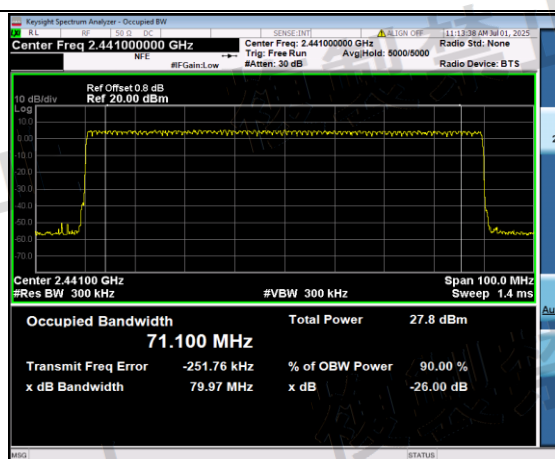
DQPSK-SBW Test



8DPSK-OBW Test



8DPSK-SBW Test

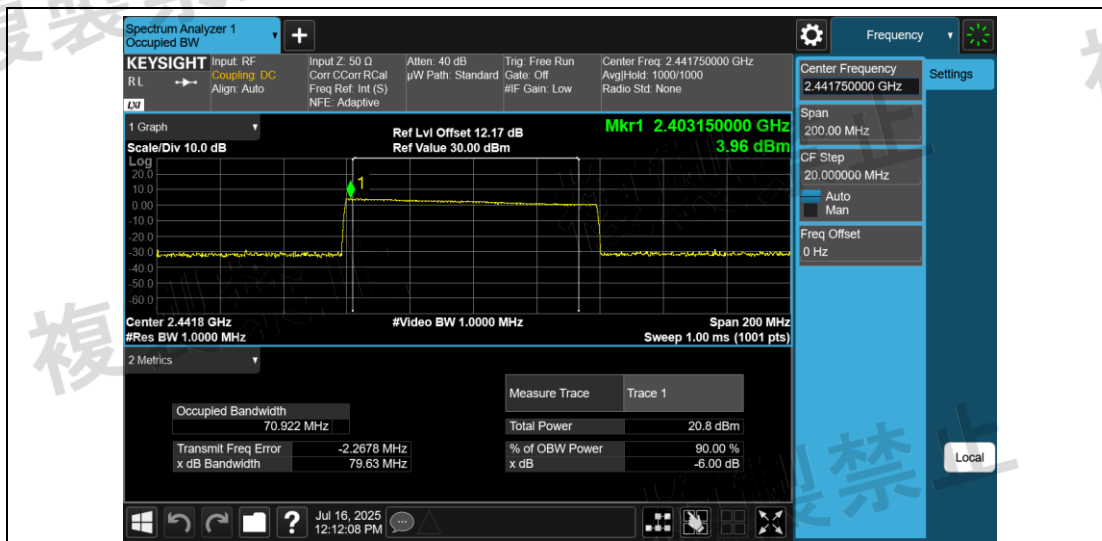


Appendix D: Spread Bandwidth

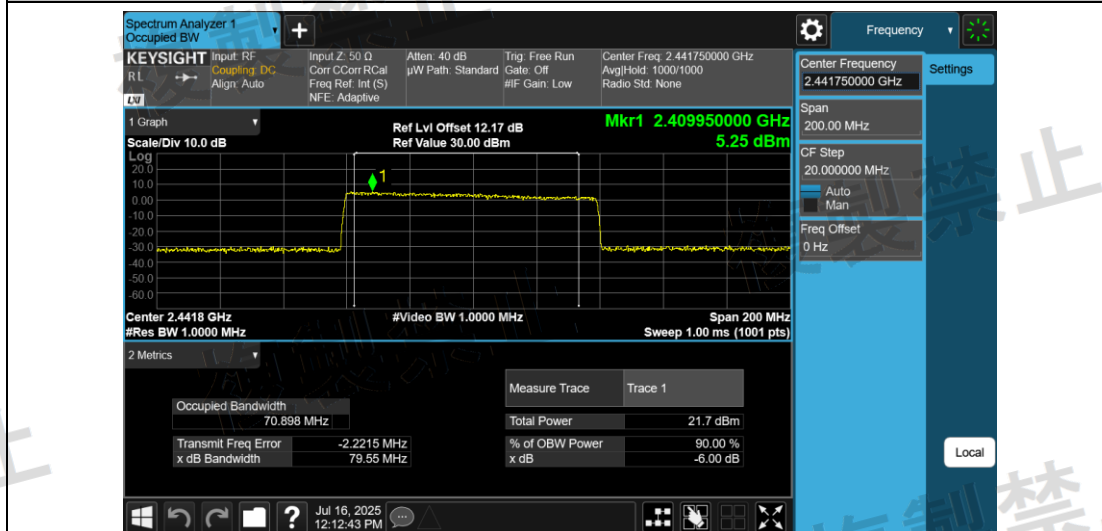
Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	70.922	≥ 0.5	70.922	>5	PASS
NTNV	2DH5	Ant1	Hop	70.898	≥ 0.5	70.898	>5	PASS
NTNV	3DH5	Ant1	Hop	70.925	≥ 0.5	70.925	>5	PASS

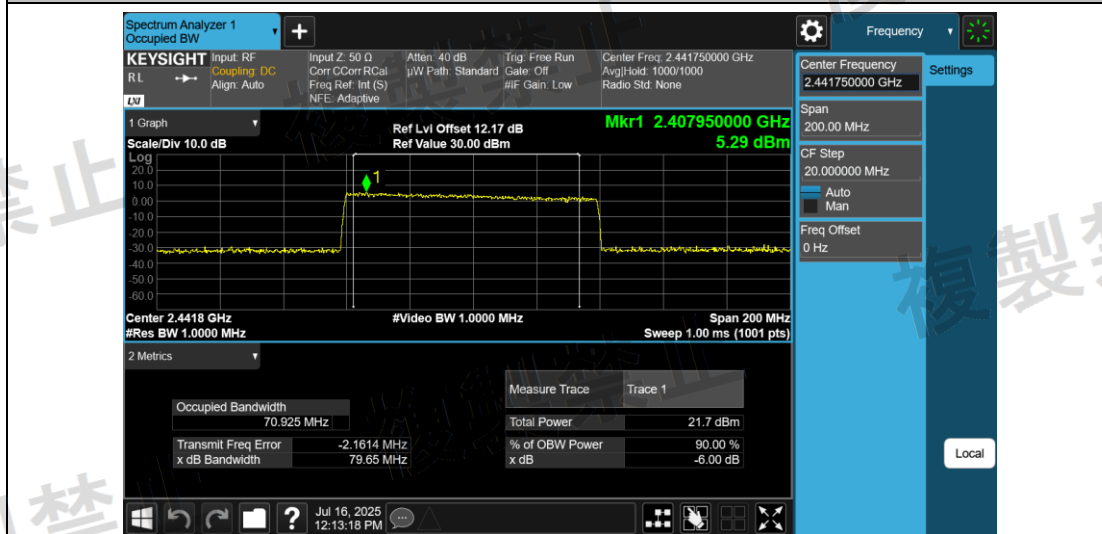
Test Graphs



NTNV-DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS



NTNV-3DH5-Ant1-Hop-PASS

Appendix E: Spurious Emission of TX

Test Result

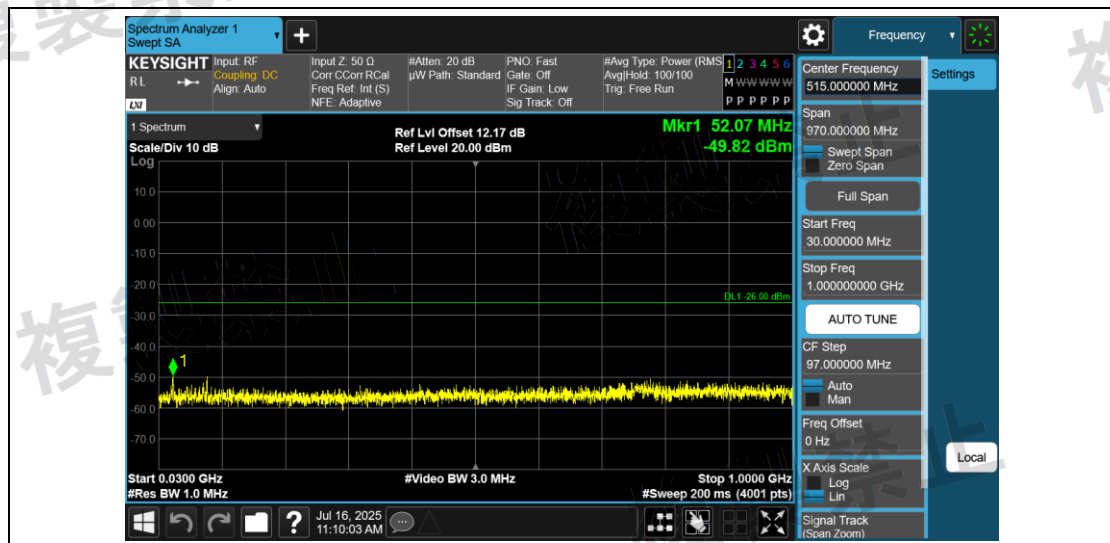
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-49.82	≤ -26	0.01042	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	30~2387	-47.01	≤ -26	0.01991	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	1000~2387	-45.29	≤ -26	0.02958	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	2387~2400	-29.59	≤ -16	1.09901	≤ 25	PASS
NTNV	DH5	Ant1	2402	2483.5~2496.5	-38.34	≤ -16	0.14655	≤ 25	PASS
NTNV	DH5	Ant1	2402	2496.5~13000	-27.7	≤ -26	1.69824	≤ 2.5	See table below
NTNV	DH5	Ant1	2441	30~1000	-49.74	≤ -26	0.01062	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	30~2387	-46.02	≤ -26	0.02500	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	1000~2387	-49.32	≤ -26	0.01169	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	2387~2400	-38.99	≤ -16	0.12618	≤ 25	PASS
NTNV	DH5	Ant1	2441	2483.5~2496.5	-38.71	≤ -16	0.13459	≤ 25	PASS
NTNV	DH5	Ant1	2441	2496.5~13000	-30.25	≤ -26	0.94406	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	30~1000	-49.36	≤ -26	0.01159	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	30~2387	-35.88	≤ -26	0.25823	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	1000~2387	-49.30	≤ -26	0.01175	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	2387~2400	-38.28	≤ -16	0.14859	≤ 25	PASS
NTNV	DH5	Ant1	2480	2483.5~2496.5	-38.43	≤ -16	0.14355	≤ 25	PASS
NTNV	DH5	Ant1	2480	2496.5~13000	-32.75	≤ -26	0.53088	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	30~1000	-49.24	≤ -26	0.01191	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	30~2387	-46.38	≤ -26	0.02301	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	1000~2387	-46.78	≤ -26	0.02099	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	2387~2400	-24.64	≤ -16	3.43558	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2483.5~2496.5	-38.57	≤ -16	0.13900	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2496.5~13000	-26.27	≤ -26	2.36048	≤ 2.5	See table below
NTNV	2DH5	Ant1	2441	30~1000	-49.13	≤ -26	0.01222	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	30~2387	-45.38	≤ -26	0.02897	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	1000~2387	-38.01	≤ -26	0.15812	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	2387~2400	-38.26	≤ -16	0.14928	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2483.5~2496.5	-38.60	≤ -16	0.13804	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2496.5~13000	-28.27	≤ -26	1.48936	≤ 2.5	See table

									below
NTNV	2DH5	Ant1	2480	30~1000	-48.27	≤-26	0.01489	≤2.5	PASS
NTNV	2DH5	Ant1	2480	30~2387	-47.42	≤-26	0.01811	≤2.5	PASS
NTNV	2DH5	Ant1	2480	1000~2387	-47.48	≤-26	0.01786	≤2.5	PASS
NTNV	2DH5	Ant1	2480	2387~2400	-37.45	≤-16	0.17989	≤25	PASS
NTNV	2DH5	Ant1	2480	2483.5~2496.5	-37.39	≤-16	0.18239	≤25	PASS
NTNV	2DH5	Ant1	2480	2496.5~13000	-29.79	≤-26	1.04954	≤2.5	PASS
NTNV	3DH5	Ant1	2402	30~1000	-48.70	≤-26	0.01349	≤2.5	PASS
NTNV	3DH5	Ant1	2402	30~2387	-38.80	≤-26	0.13183	≤2.5	PASS
NTNV	3DH5	Ant1	2402	1000~2387	-47.01	≤-26	0.01991	≤2.5	PASS
NTNV	3DH5	Ant1	2402	2387~2400	-24.32	≤-16	3.69828	≤25	PASS
NTNV	3DH5	Ant1	2402	2483.5~2496.5	-37.41	≤-16	0.18155	≤25	PASS
NTNV	3DH5	Ant1	2402	2496.5~13000	-25.91	≤-26	2.56448	≤2.5	See table below
NTNV	3DH5	Ant1	2441	30~1000	-47.87	≤-26	0.01633	≤2.5	PASS
NTNV	3DH5	Ant1	2441	30~2387	-46.34	≤-26	0.02323	≤2.5	PASS
NTNV	3DH5	Ant1	2441	1000~2387	-47.54	≤-26	0.01762	≤2.5	PASS
NTNV	3DH5	Ant1	2441	2387~2400	-38.59	≤-16	0.13836	≤25	PASS
NTNV	3DH5	Ant1	2441	2483.5~2496.5	-38.66	≤-16	0.13614	≤25	PASS
NTNV	3DH5	Ant1	2441	2496.5~13000	-29.08	≤-26	1.23595	≤2.5	PASS
NTNV	3DH5	Ant1	2480	30~1000	-48.98	≤-26	0.01265	≤2.5	PASS
NTNV	3DH5	Ant1	2480	30~2387	-47.41	≤-26	0.01816	≤2.5	PASS
NTNV	3DH5	Ant1	2480	1000~2387	-49.29	≤-26	0.01178	≤2.5	PASS
NTNV	3DH5	Ant1	2480	2387~2400	-38.79	≤-16	0.13213	≤25	PASS
NTNV	3DH5	Ant1	2480	2483.5~2496.5	-38.67	≤-16	0.13583	≤25	PASS
NTNV	3DH5	Ant1	2480	2496.5~13000	-29.32	≤-26	1.16950	≤2.5	PASS

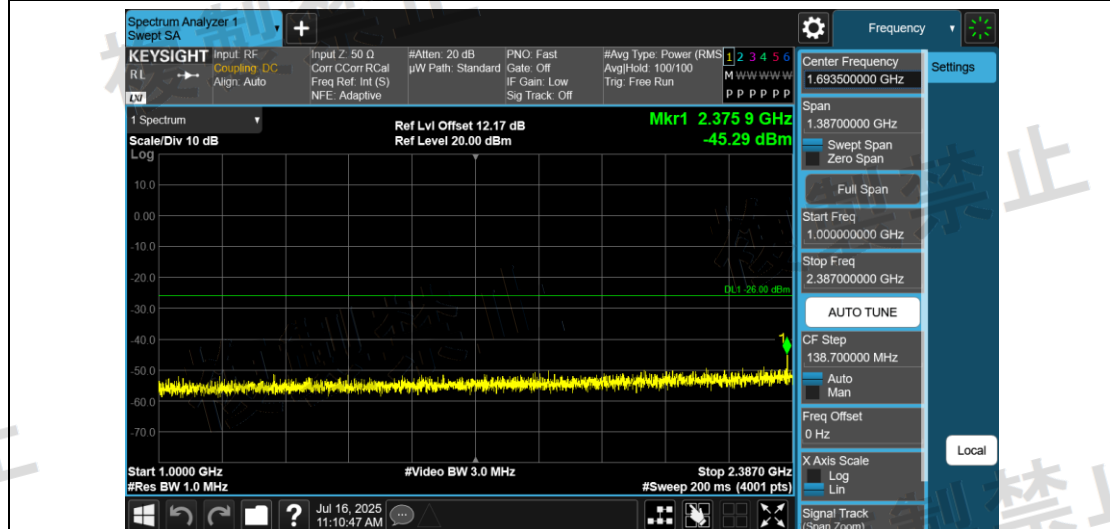
Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency[MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	DH5	Ant1	2402	4804.64	-28.63	≤-26	1.37088	≤2.5	PASS
NTNV	2DH5	Ant1	2402	4803.59	-29.43	≤-26	1.14025	≤2.5	PASS
NTNV	2DH5	Ant1	2441	4881.84	-32.17	≤-26	0.60674	≤2.5	PASS
NTNV	3DH5	Ant1	2402	4804.12	-29.26	≤-26	1.18577	≤2.5	PASS
NTLV	3DH5	Ant1	2441	3820.53	-43.67	---	0.04295	≤2.5	PASS
NTHV	3DH5	Ant1	2441	5068.41	-44.90	---	0.03236	≤2.5	PASS

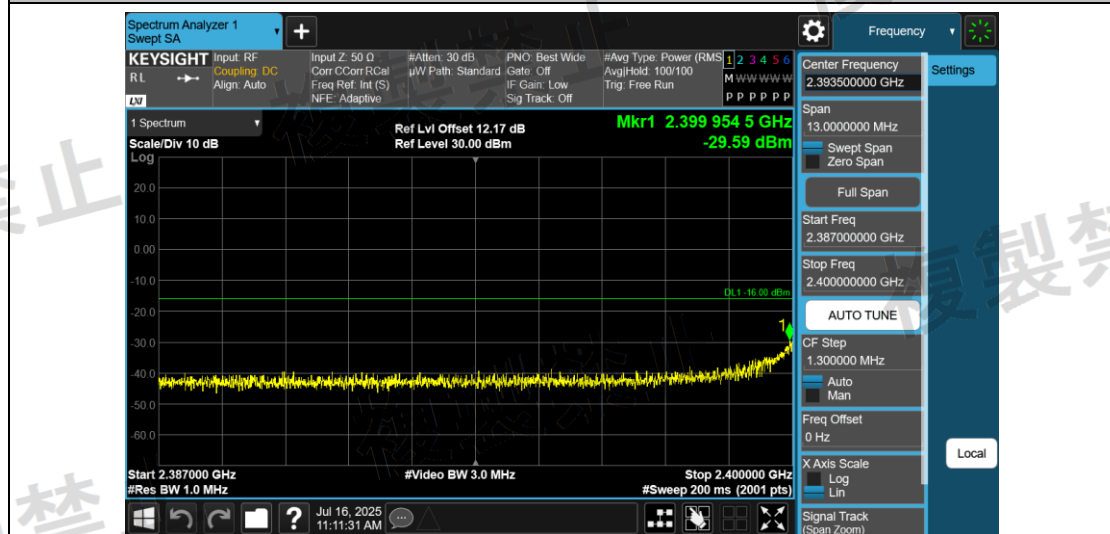
Test Graphs



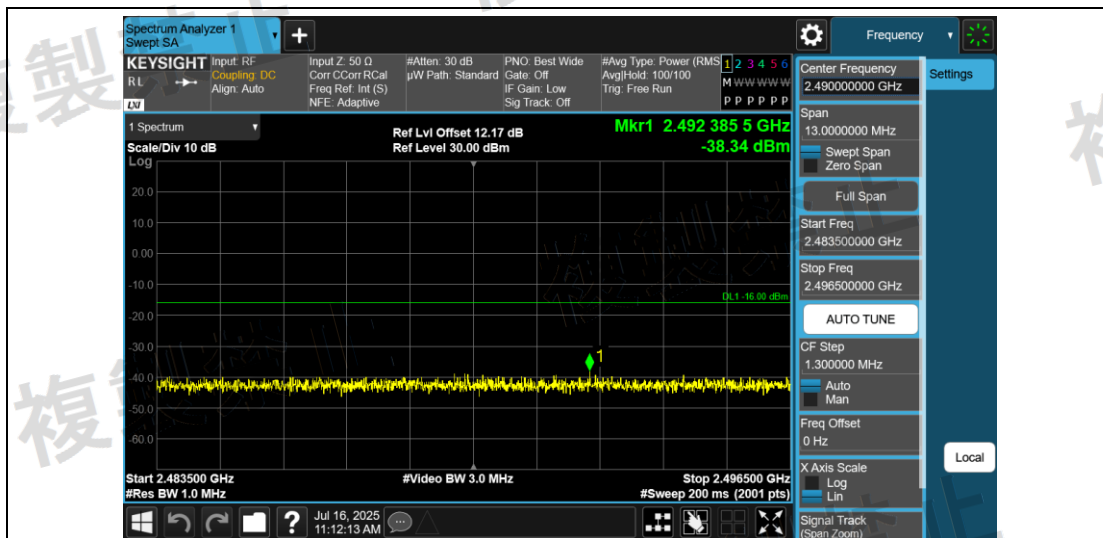
NTNV-DH5-Ant1-2402-30~1000-PASS



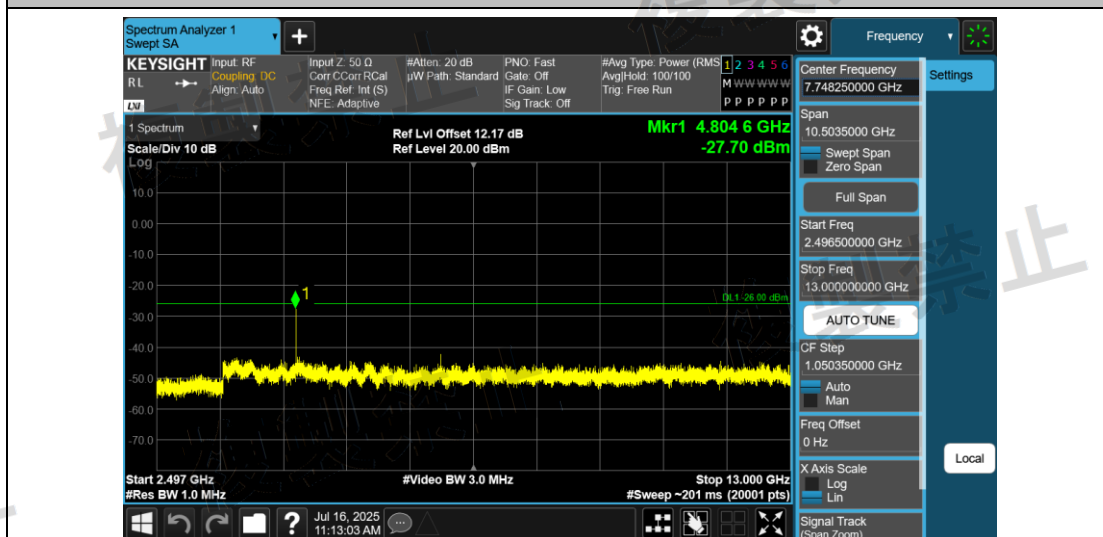
NTNV-DH5-Ant1-2402-1000~2387-PASS



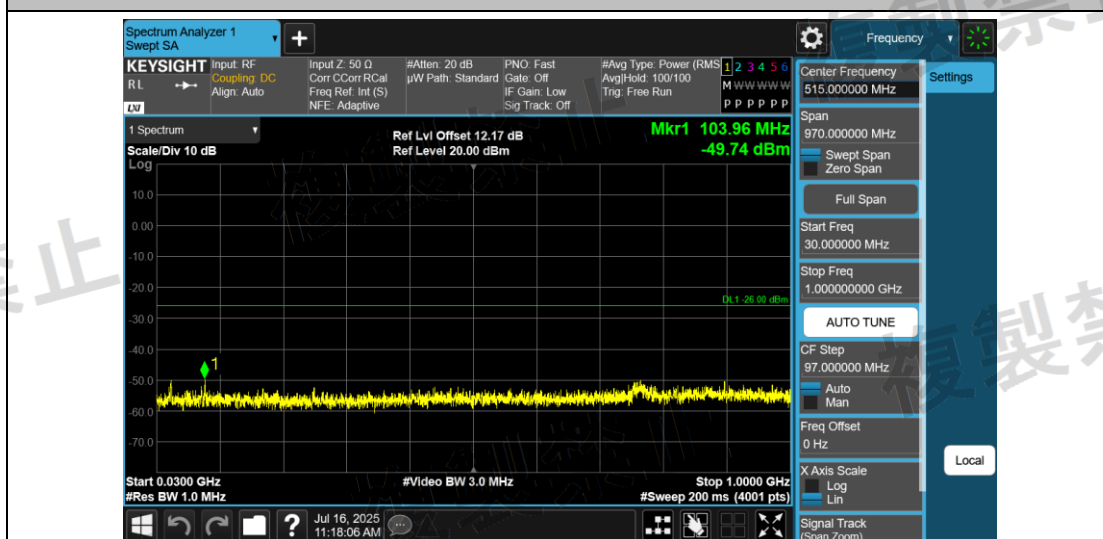
NTNV-DH5-Ant1-2402-2387~2400-PASS



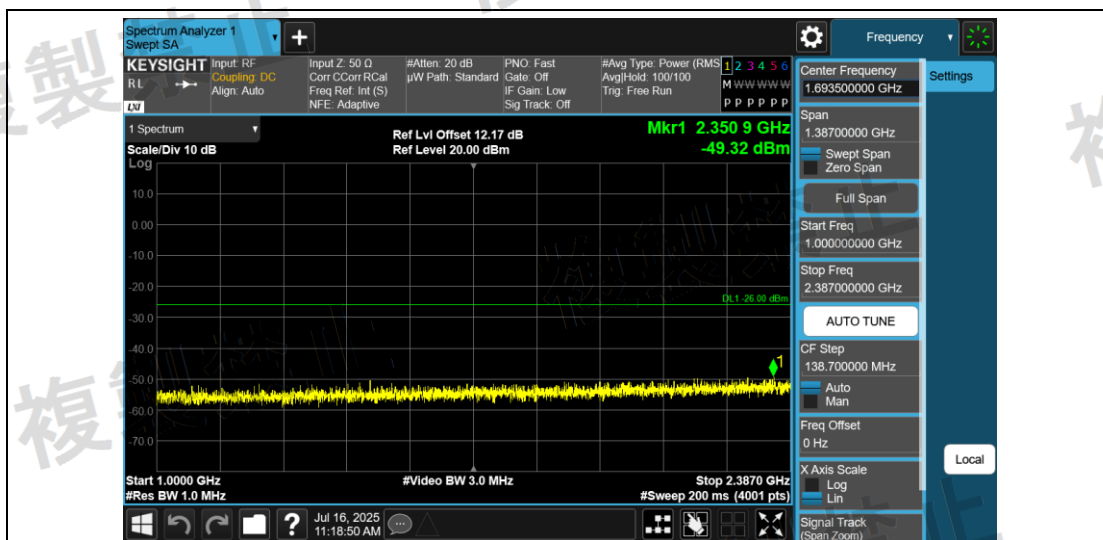
NTNV-DH5-Ant1-2402-2483.5~2496.5-PASS



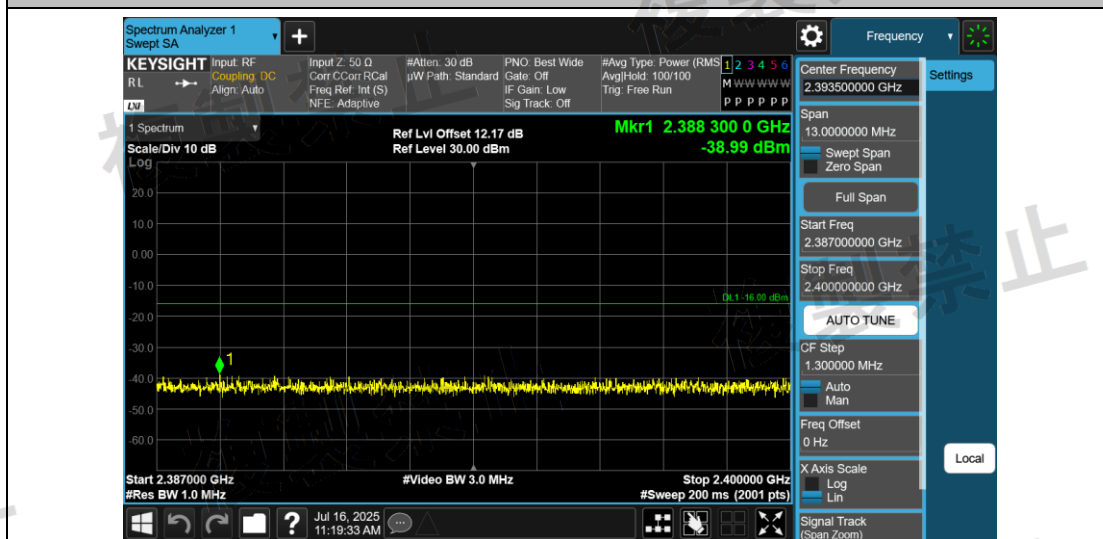
NTNV-DH5-Ant1-2402-2496.5~13000-See table below



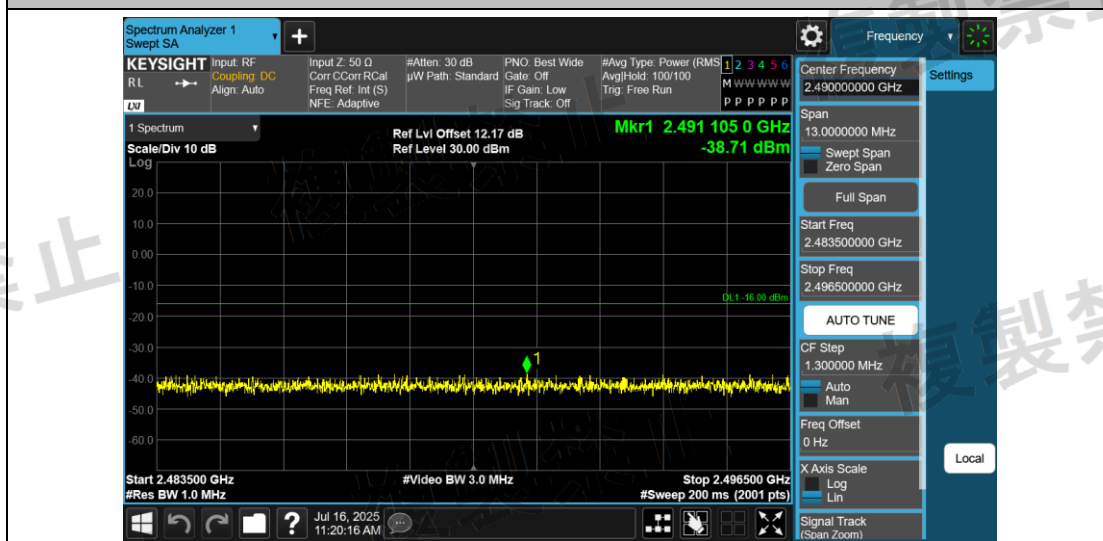
NTNV-DH5-Ant1-2441-30~1000-PASS



NTNV-DH5-Ant1-2441-1000~2387-PASS



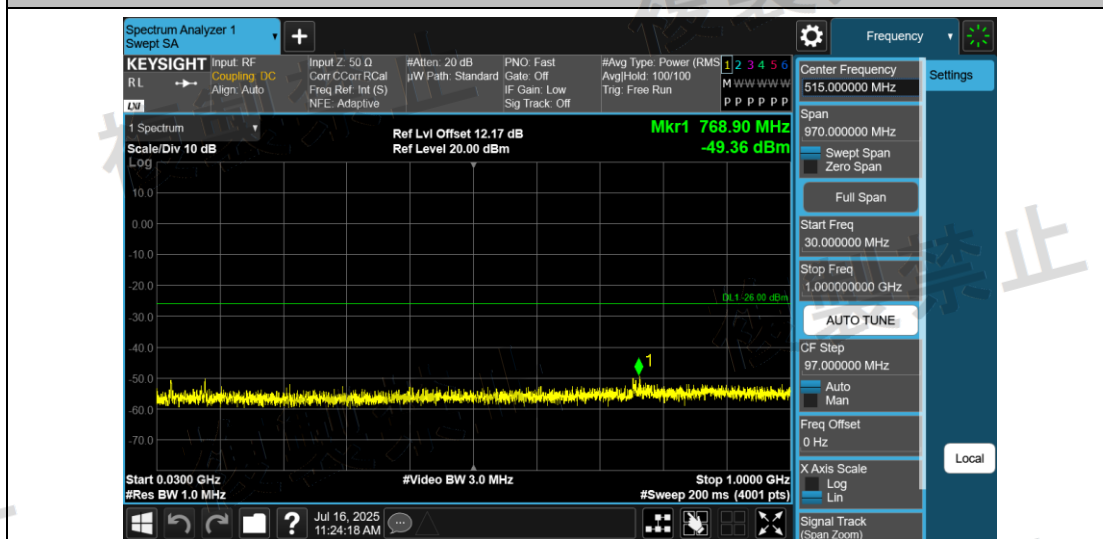
NTNV-DH5-Ant1-2441-2387~2400-PASS



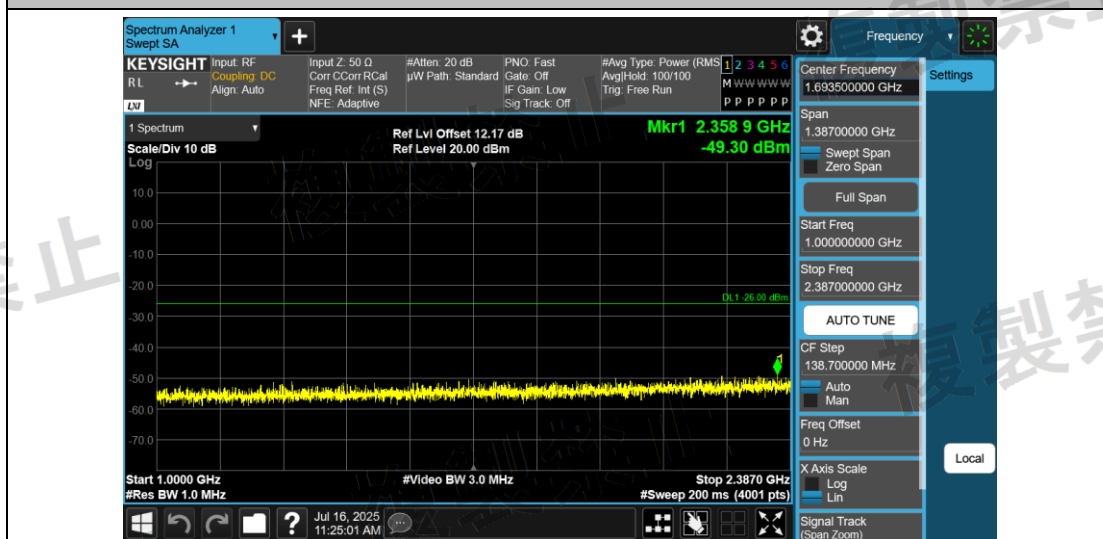
NTNV-DH5-Ant1-2441-2483.5~2496.5-PASS



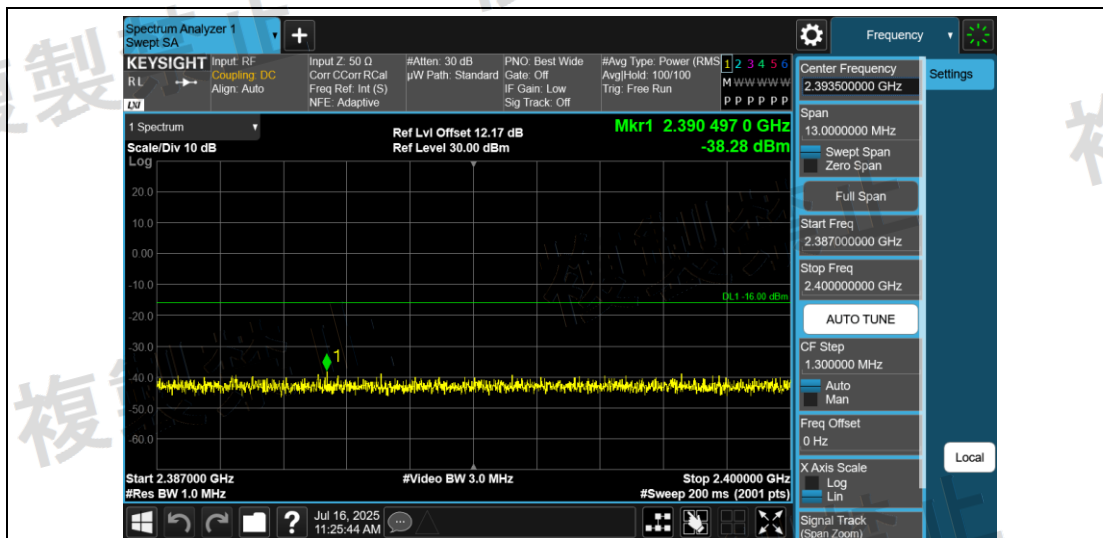
NTNV-DH5-Ant1-2441-2496.5~13000-PASS



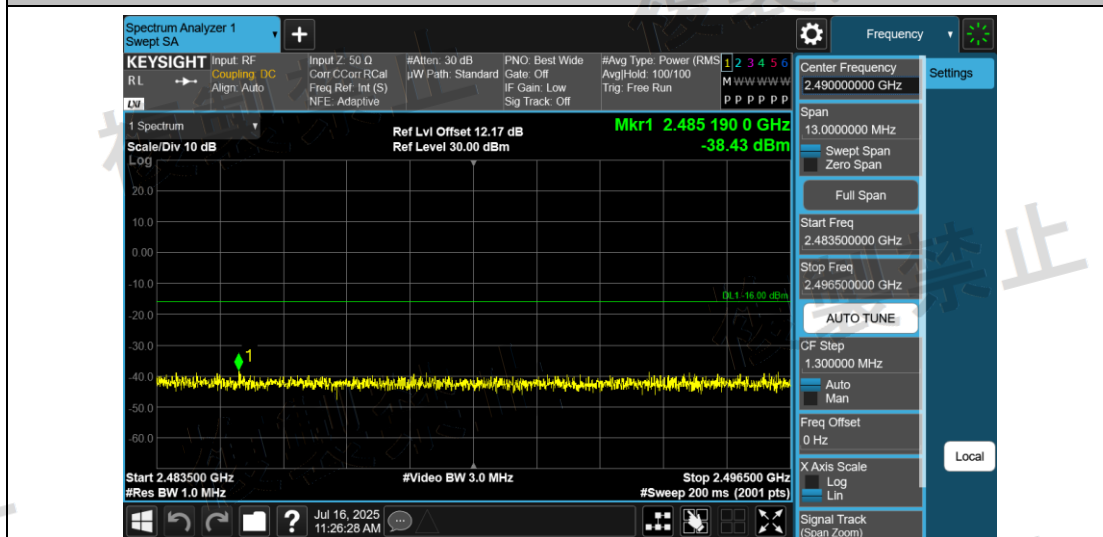
NTNV-DH5-Ant1-2480-30~1000-PASS



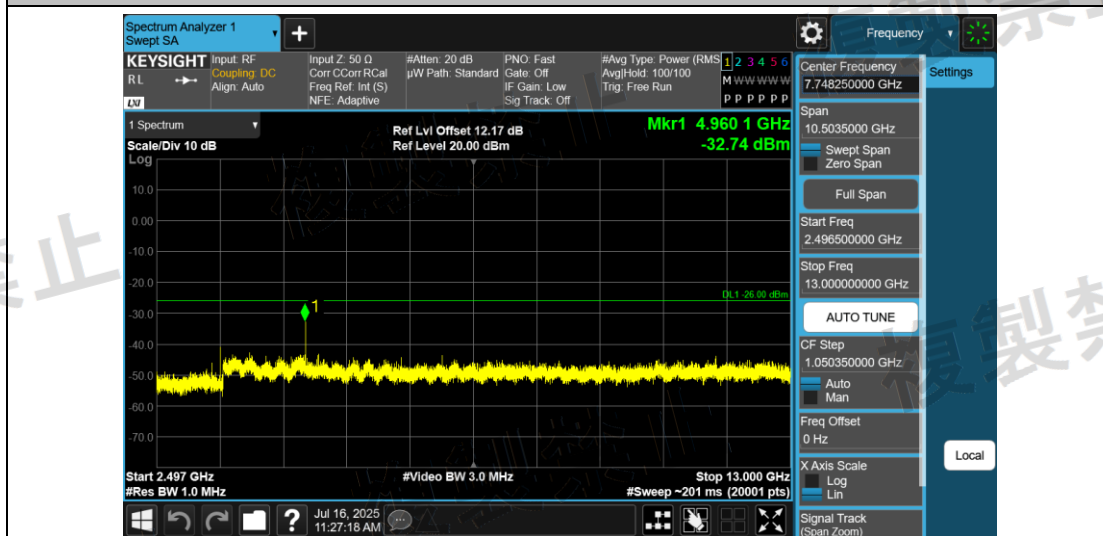
NTNV-DH5-Ant1-2480-1000~2387-PASS



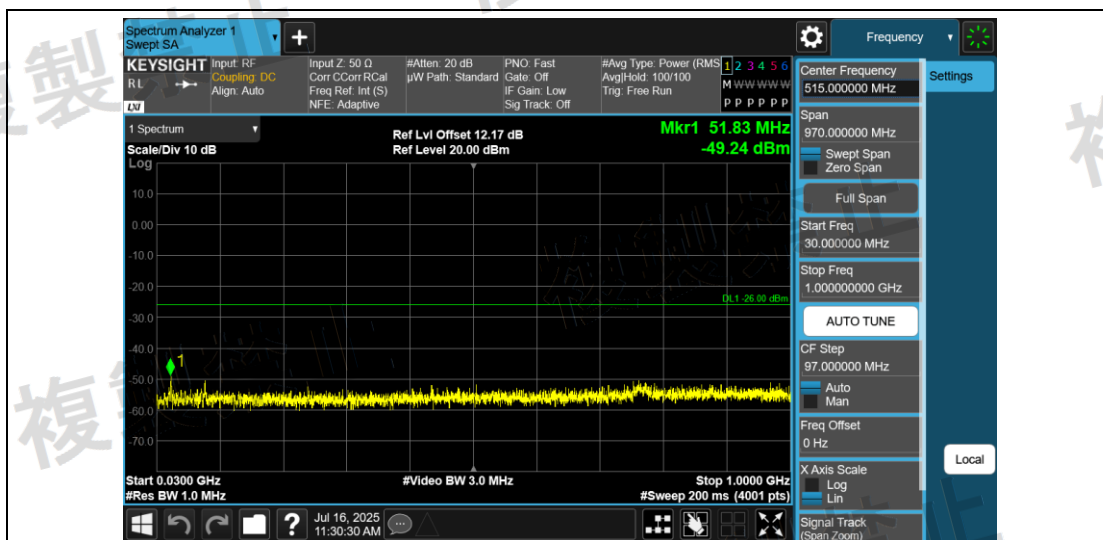
NTNV-DH5-Ant1-2480-2387~2400-PASS



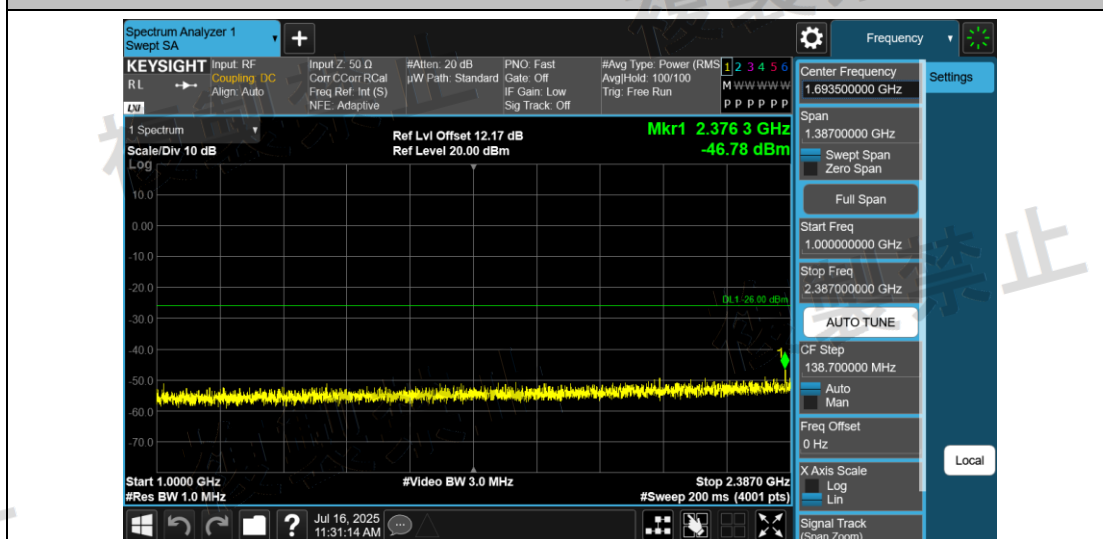
NTNV-DH5-Ant1-2480-2483.5~2496.5-PASS



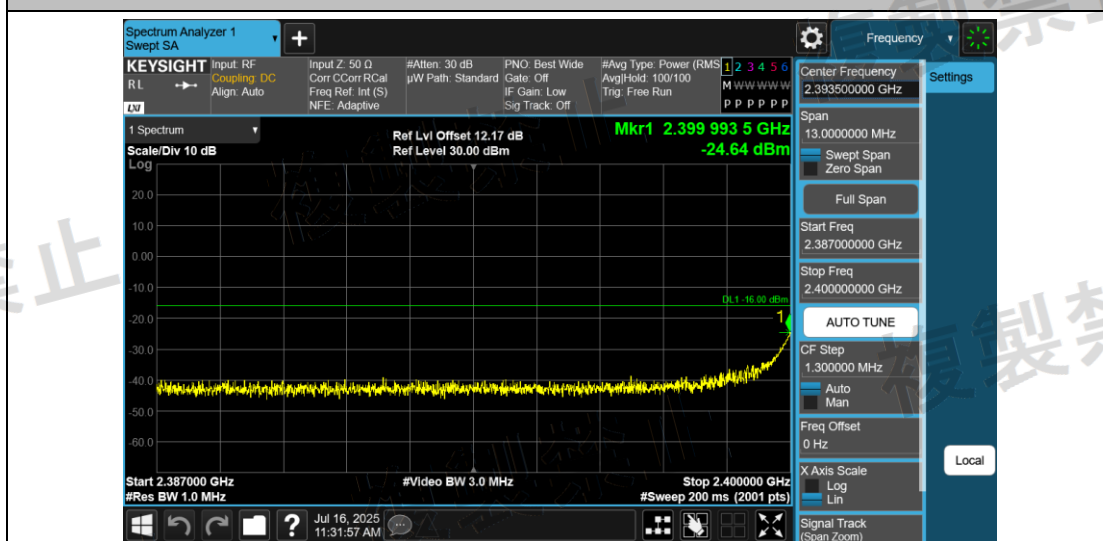
NTNV-DH5-Ant1-2480-2496.5~13000-PASS



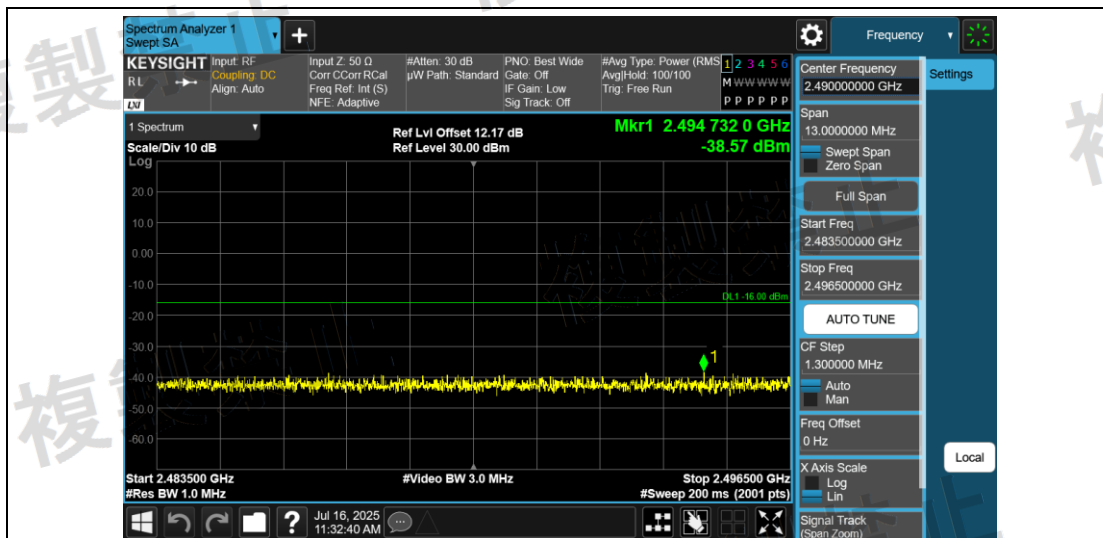
NTNV-2DH5-Ant1-2402-30~1000-PASS



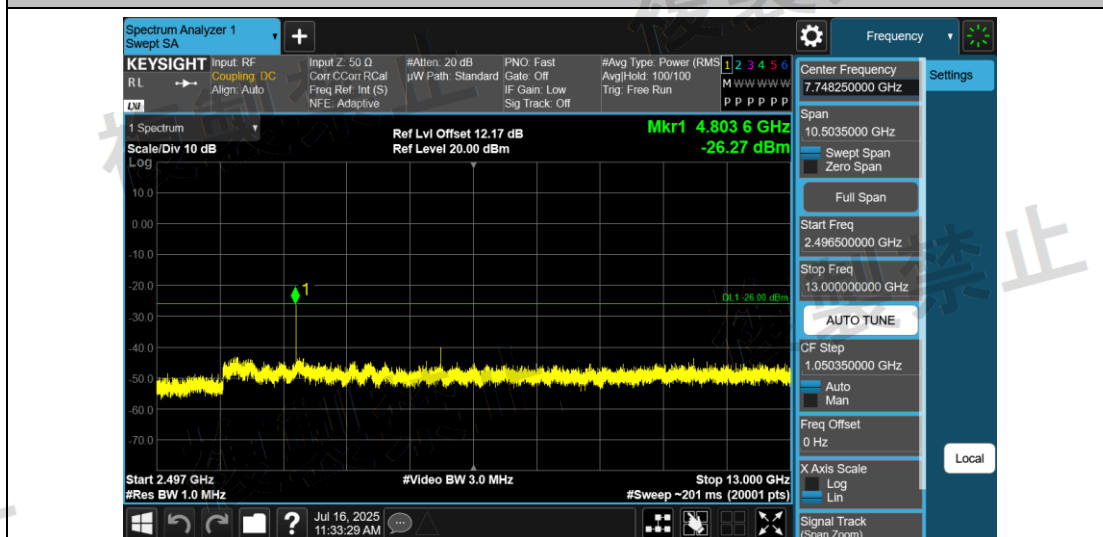
NTNV-2DH5-Ant1-2402-1000~2387-PASS



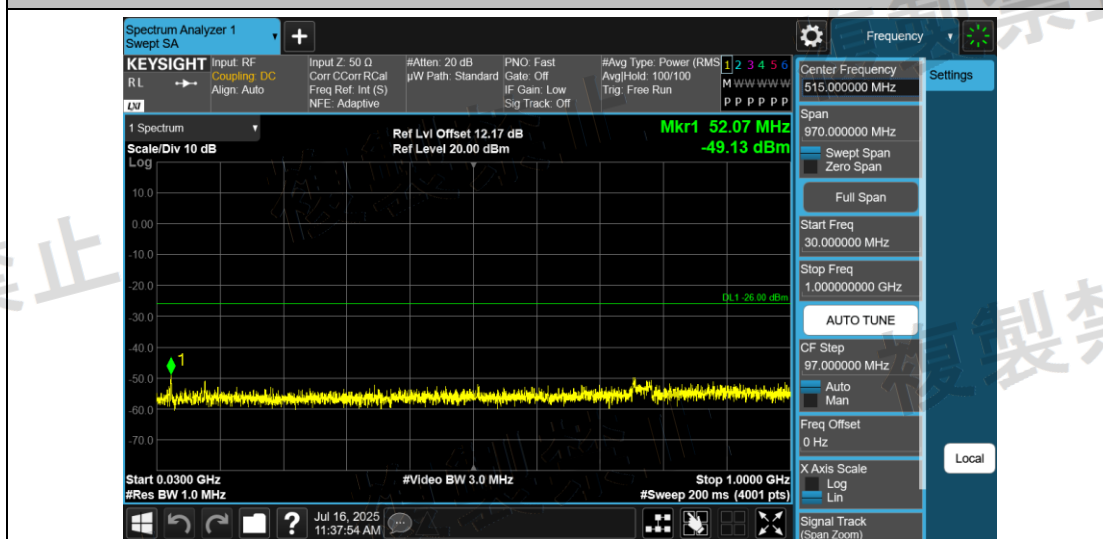
NTNV-2DH5-Ant1-2402-2387~2400-PASS



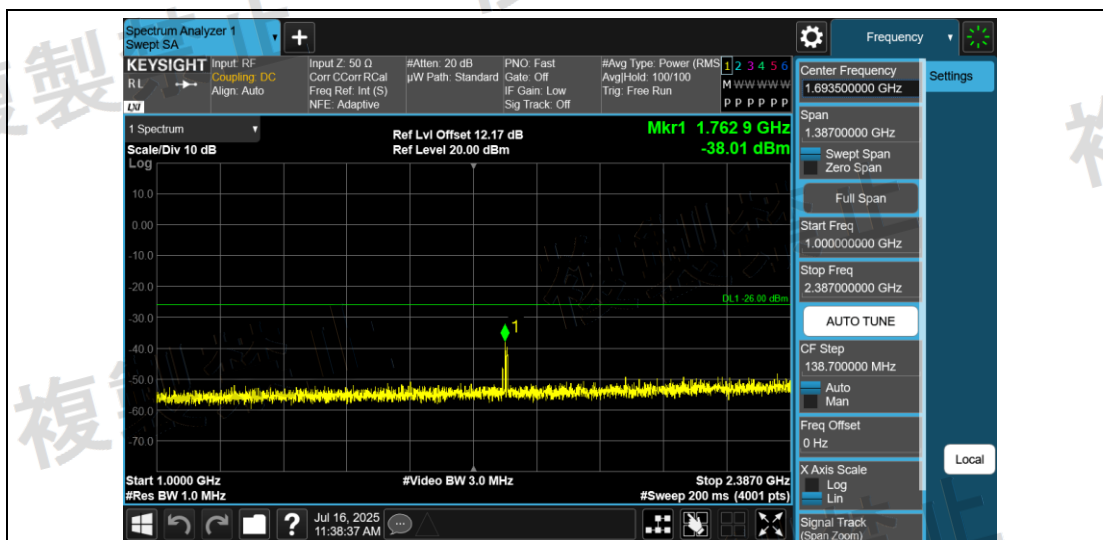
NTNV-2DH5-Ant1-2402-2483.5~2496.5-PASS



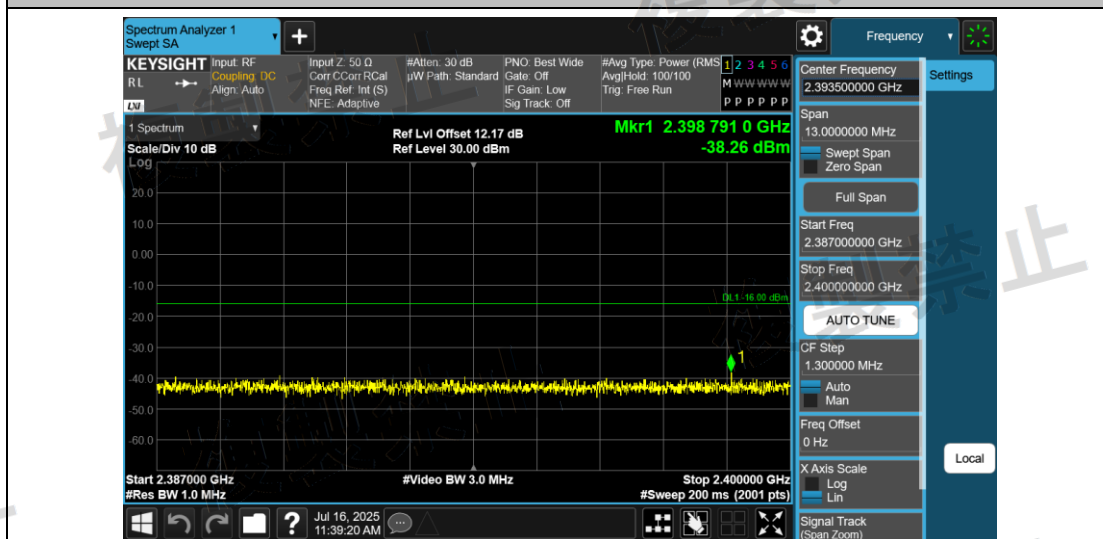
NTNV-2DH5-Ant1-2402-2496.5~13000-See table below



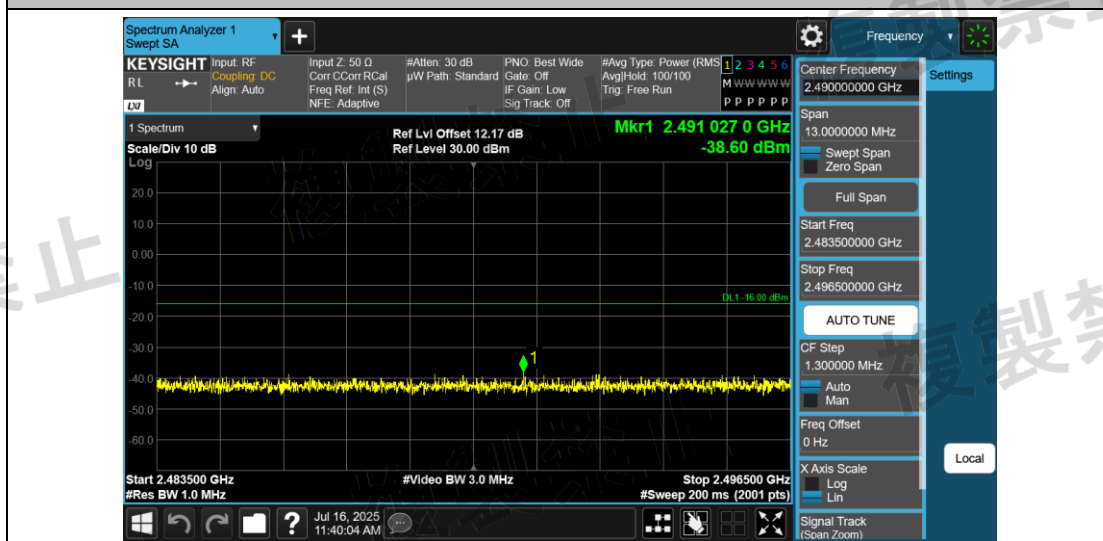
NTNV-2DH5-Ant1-2441-30~1000-PASS



NTNV-2DH5-Ant1-2441-1000~2387-PASS



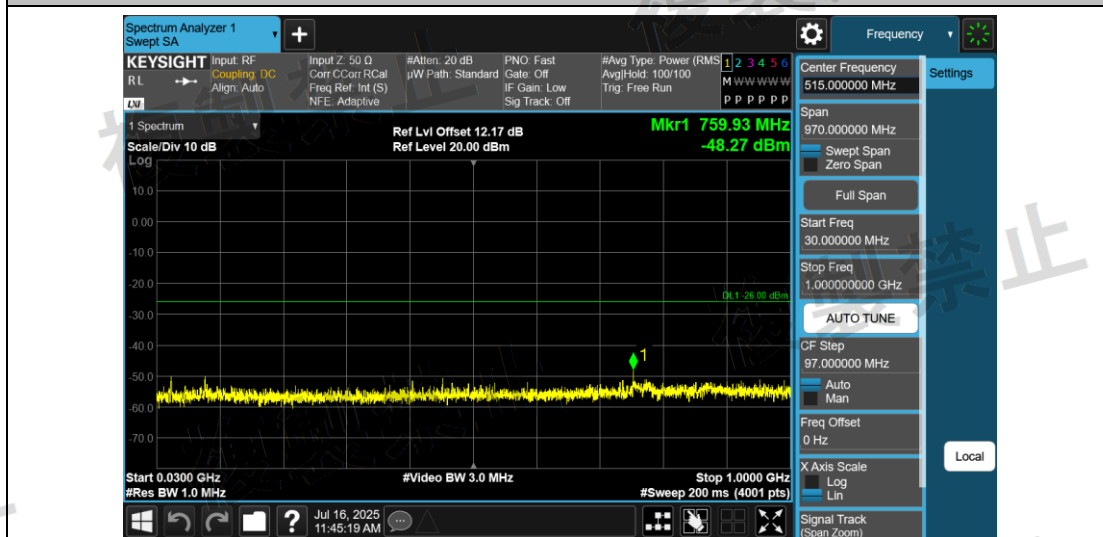
NTNV-2DH5-Ant1-2441-2387~2400-PASS



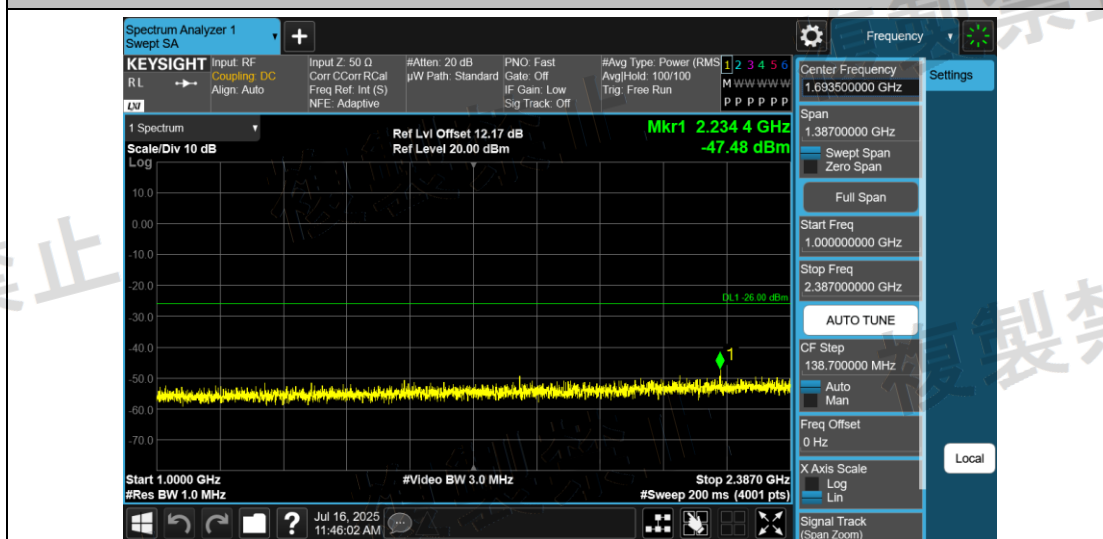
NTNV-2DH5-Ant1-2441-2483.5~2496.5-PASS



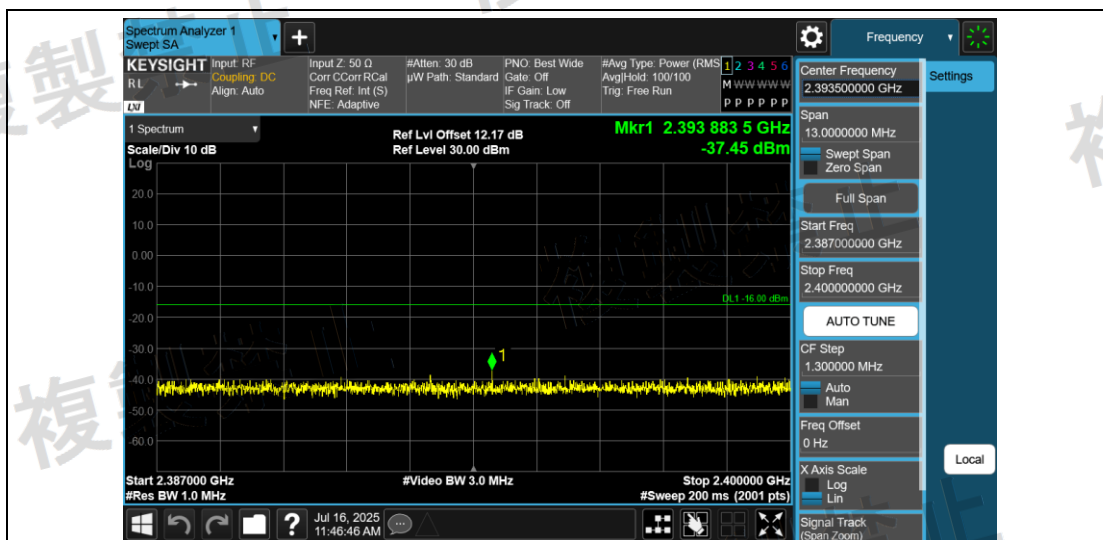
NTNV-2DH5-Ant1-2441-2496.5~13000-See table below



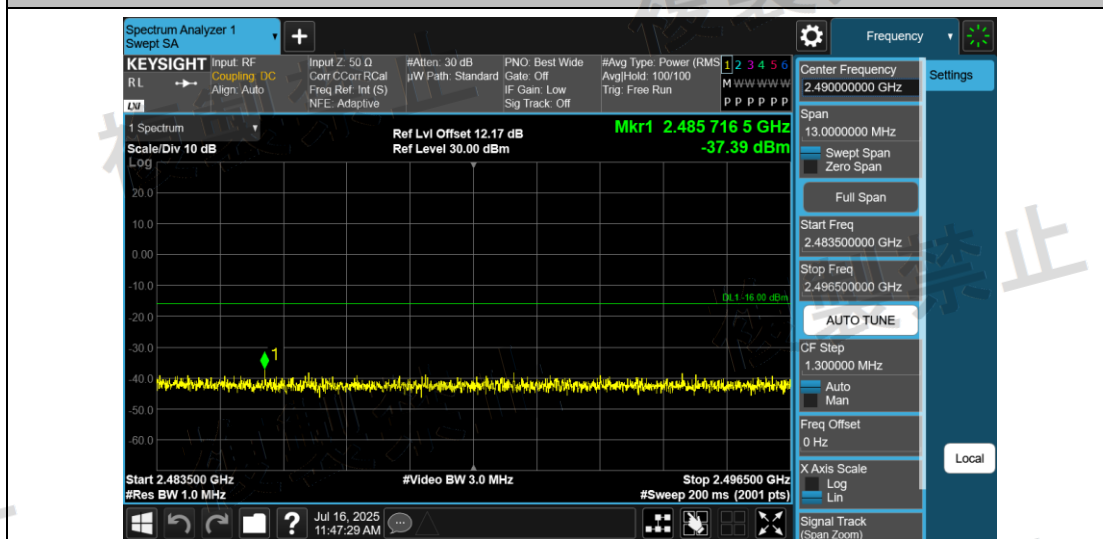
NTNV-2DH5-Ant1-2480-30~1000-PASS



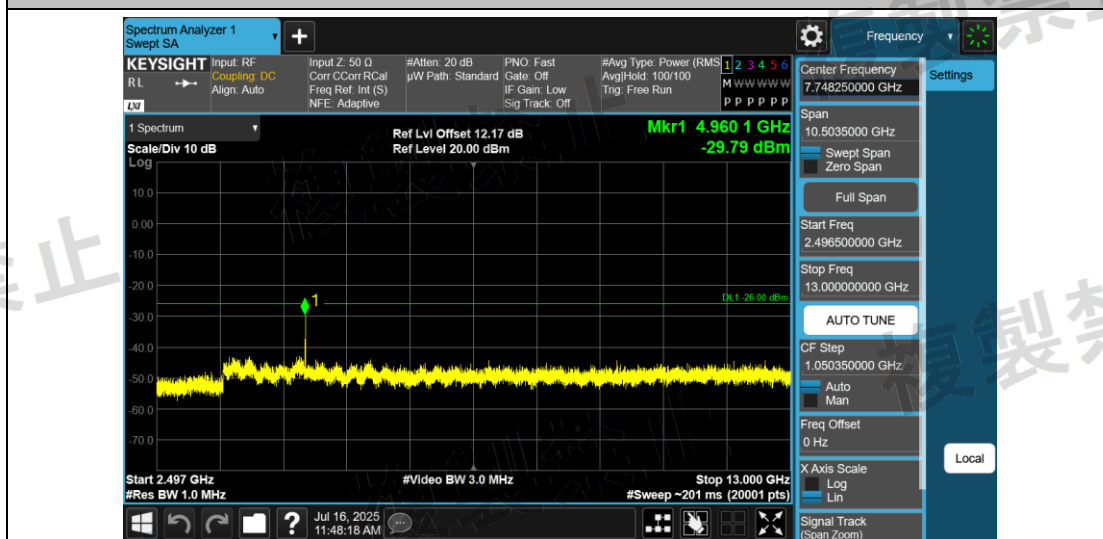
NTNV-2DH5-Ant1-2480-1000~2387-PASS



NTNV-2DH5-Ant1-2480-2387~2400-PASS



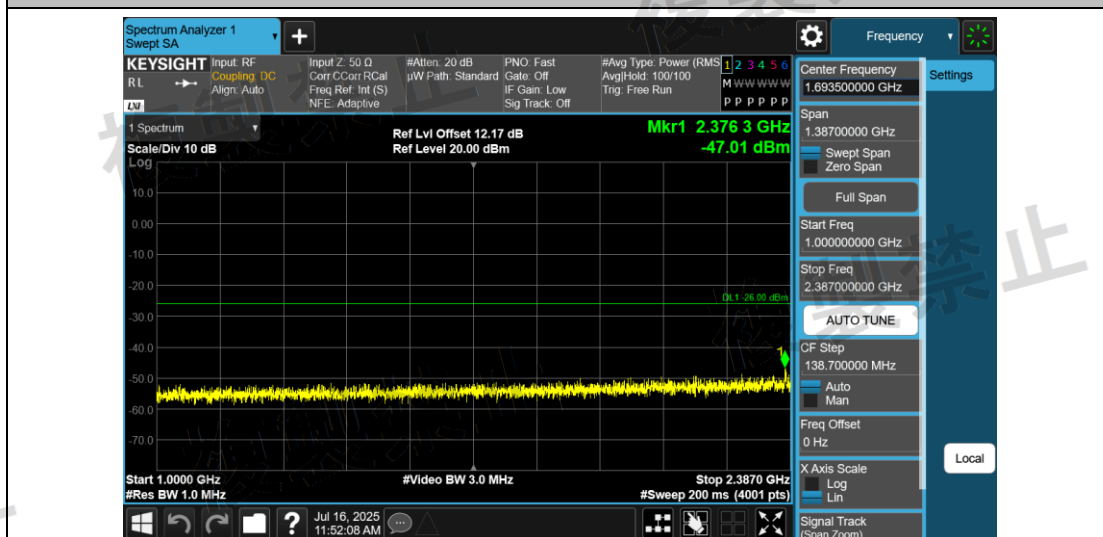
NTNV-2DH5-Ant1-2480-2483.5~2496.5-PASS



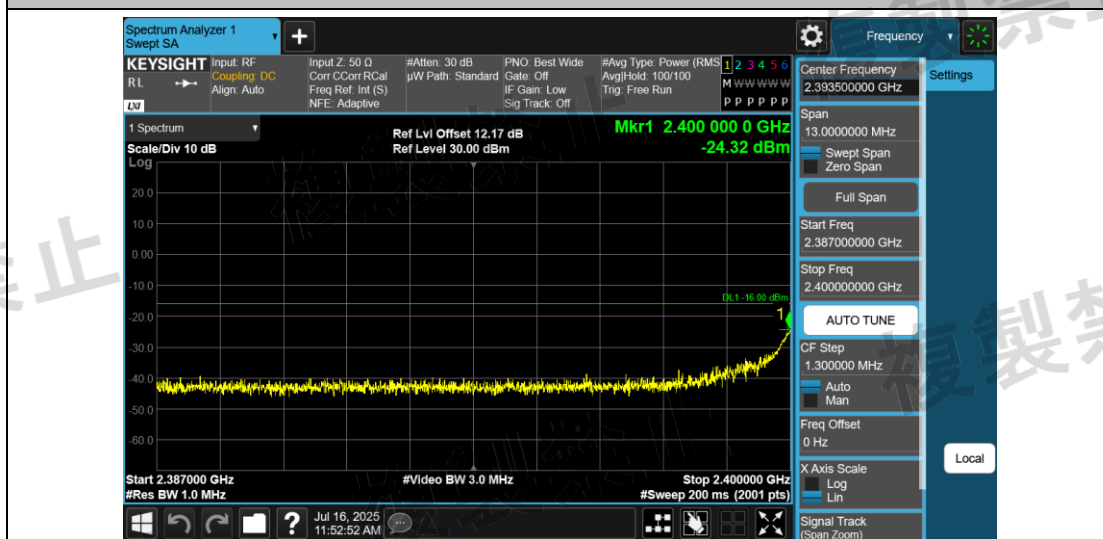
NTNV-2DH5-Ant1-2480-2496.5~13000-PASS



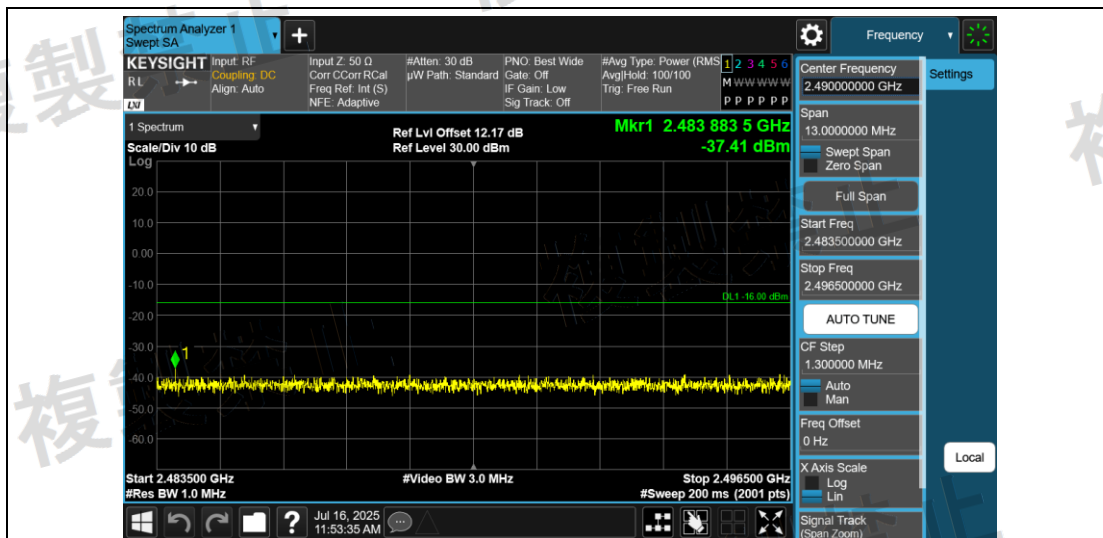
NTNV-3DH5-Ant1-2402-30~1000-PASS



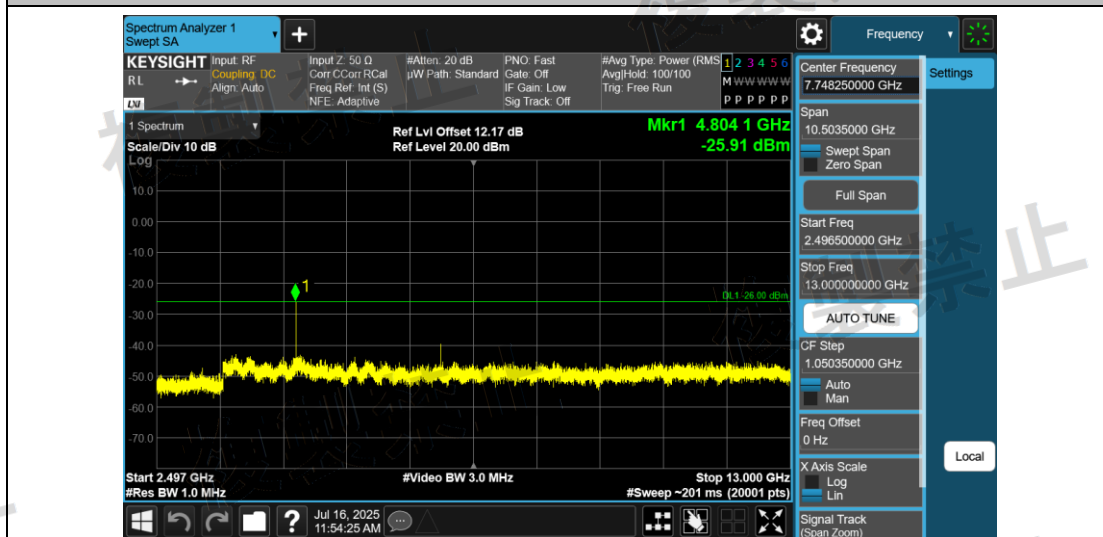
NTNV-3DH5-Ant1-2402-1000~2387-PASS



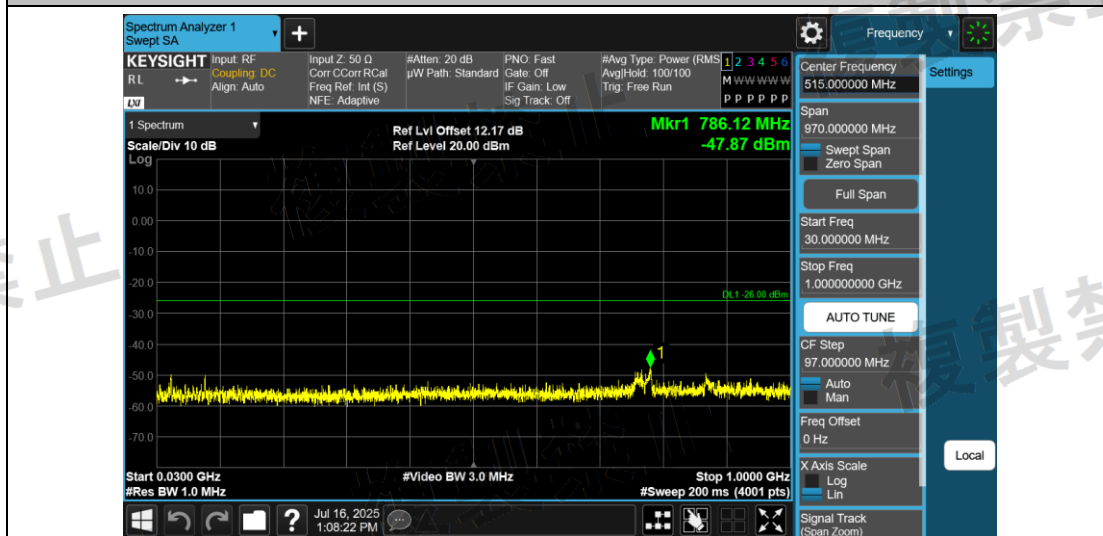
NTNV-3DH5-Ant1-2402-2387~2400-PASS



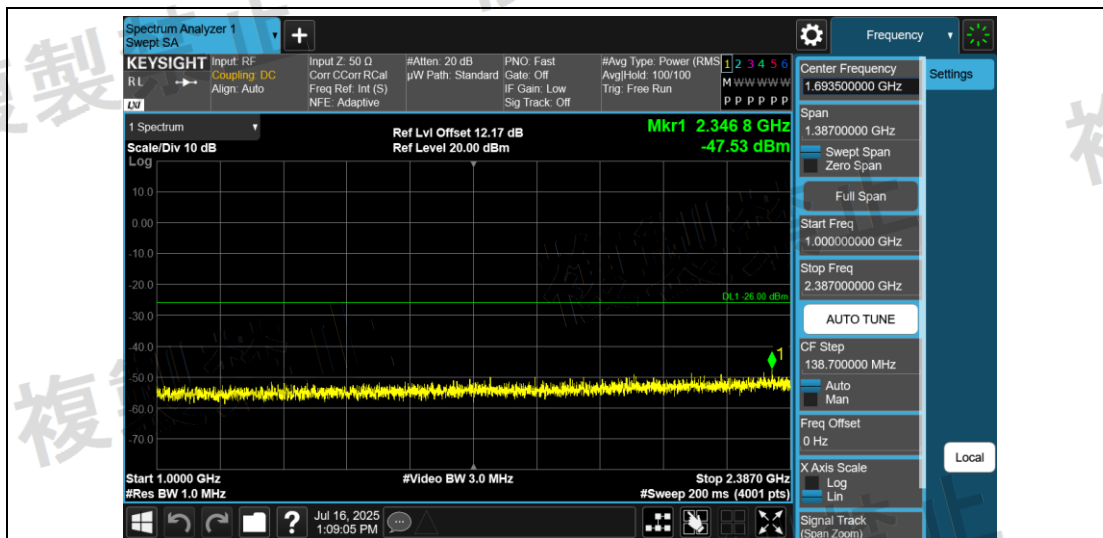
NTNV-3DH5-Ant1-2402-2483.5~2496.5-PASS



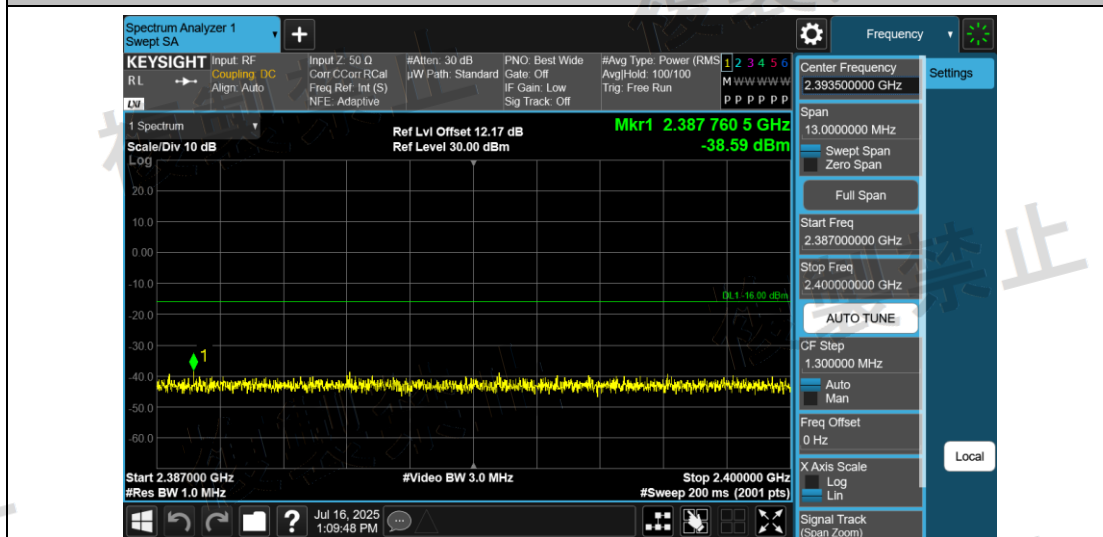
NTNV-3DH5-Ant1-2402-2496.5~13000-See table below



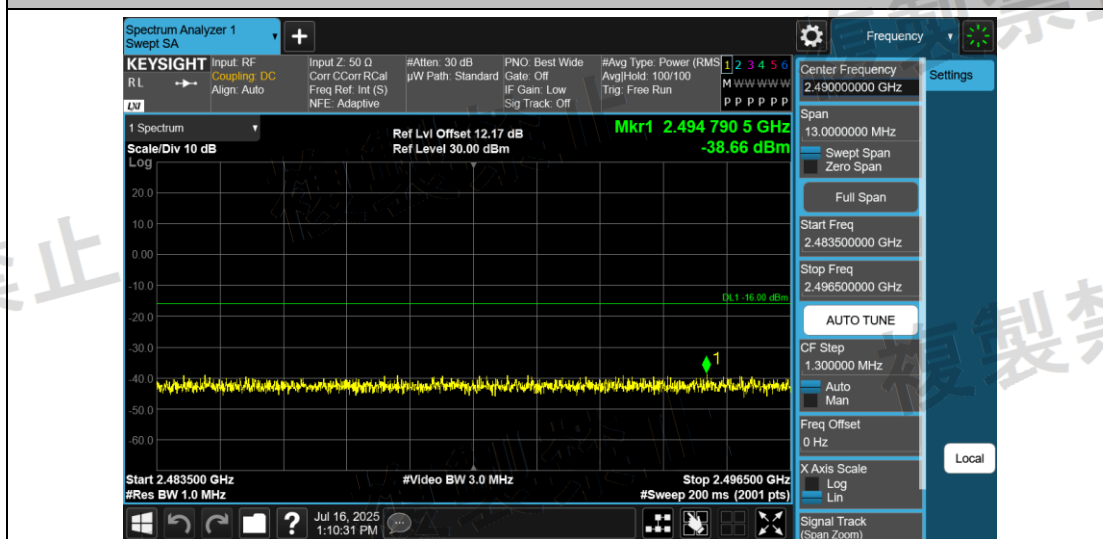
NTNV-3DH5-Ant1-2441-30~1000-PASS



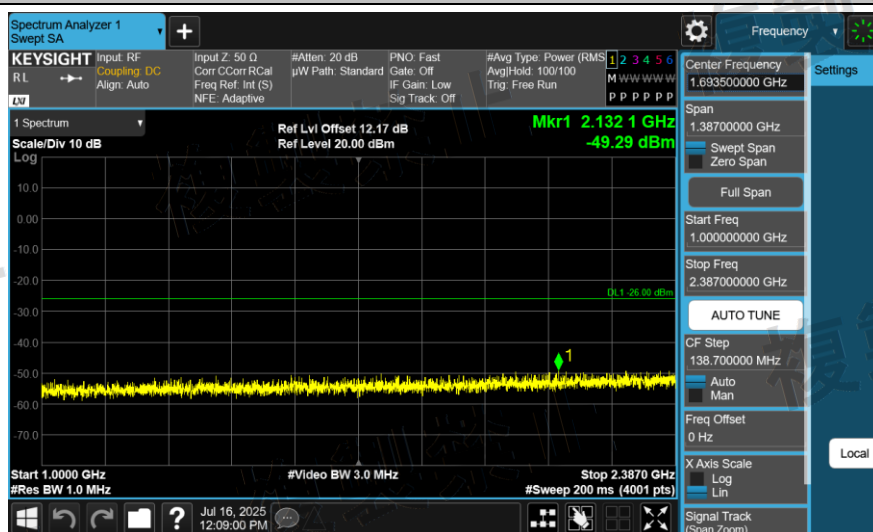
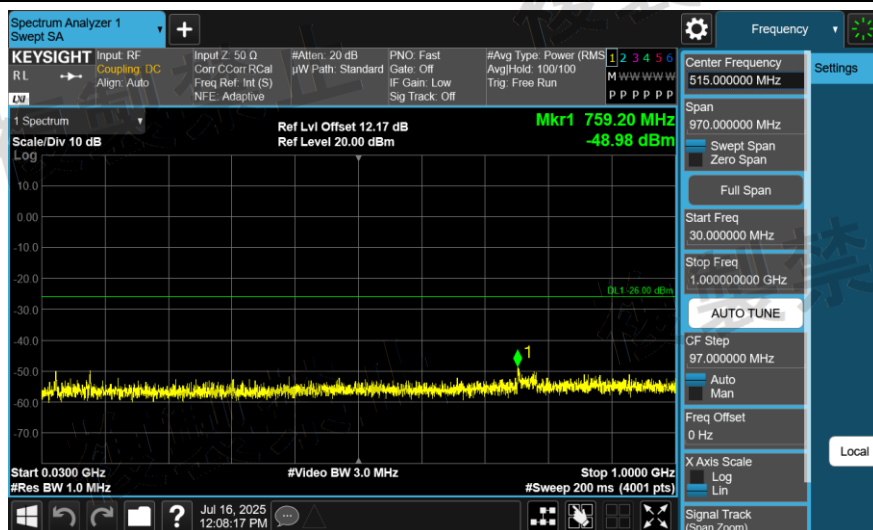
NTNV-3DH5-Ant1-2441-1000~2387-PASS



NTNV-3DH5-Ant1-2441-2387~2400-PASS

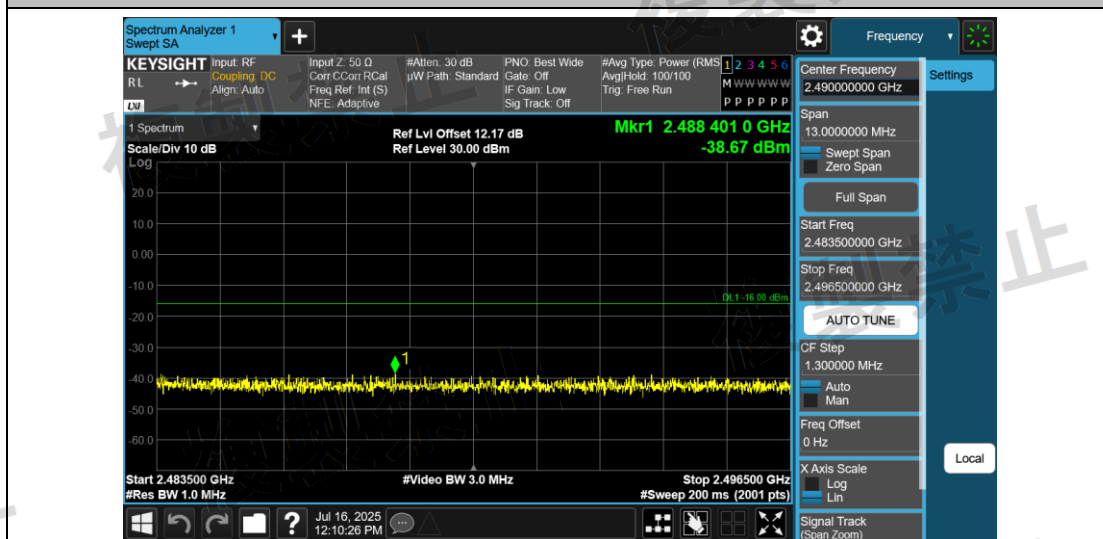


NTNV-3DH5-Ant1-2441-2483.5~2496.5-PASS

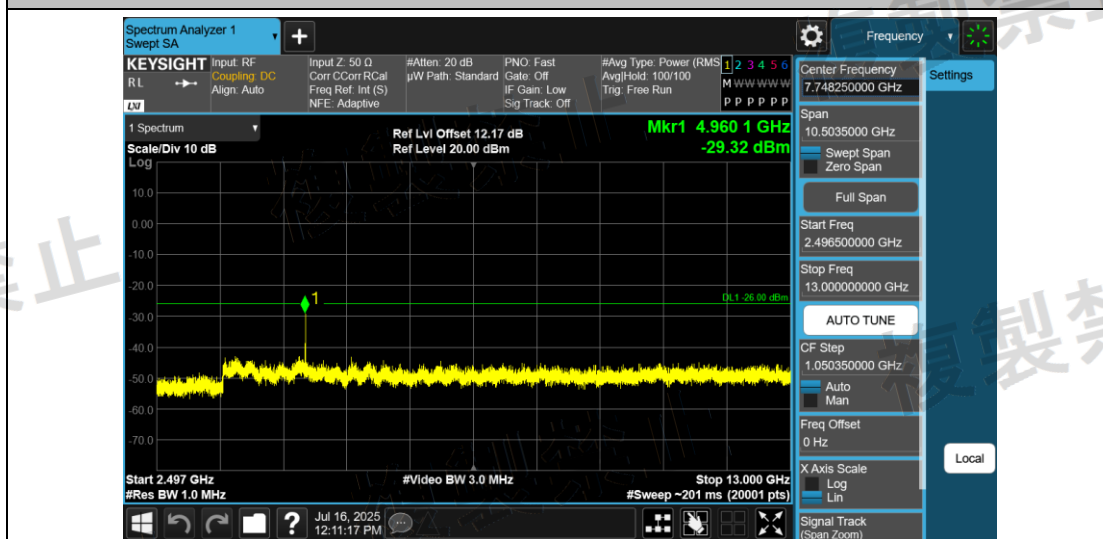




NTNV-3DH5-Ant1-2480-2387~2400-PASS

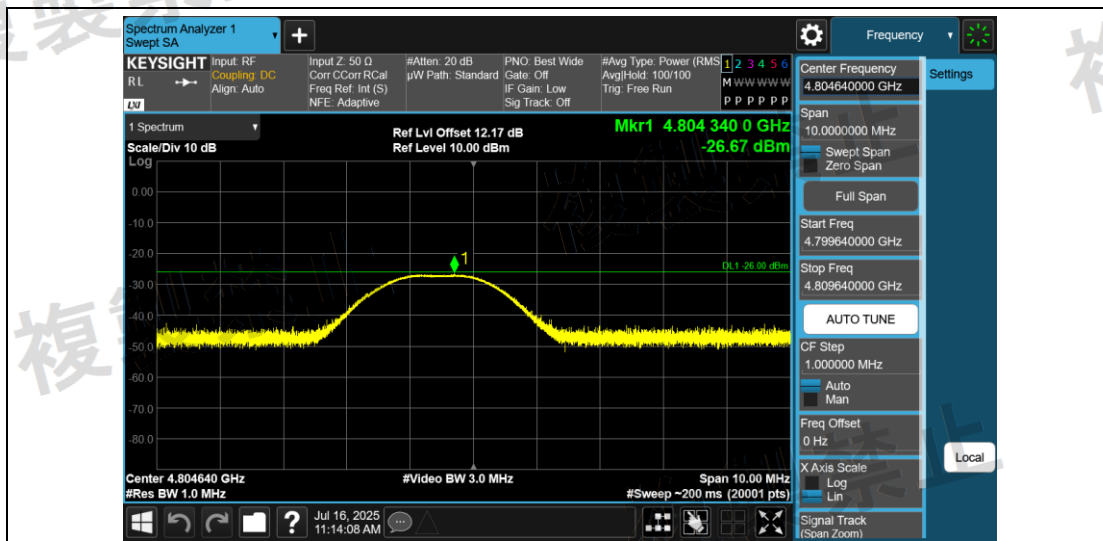


NTNV-3DH5-Ant1-2480-2483.5~2496.5-PASS

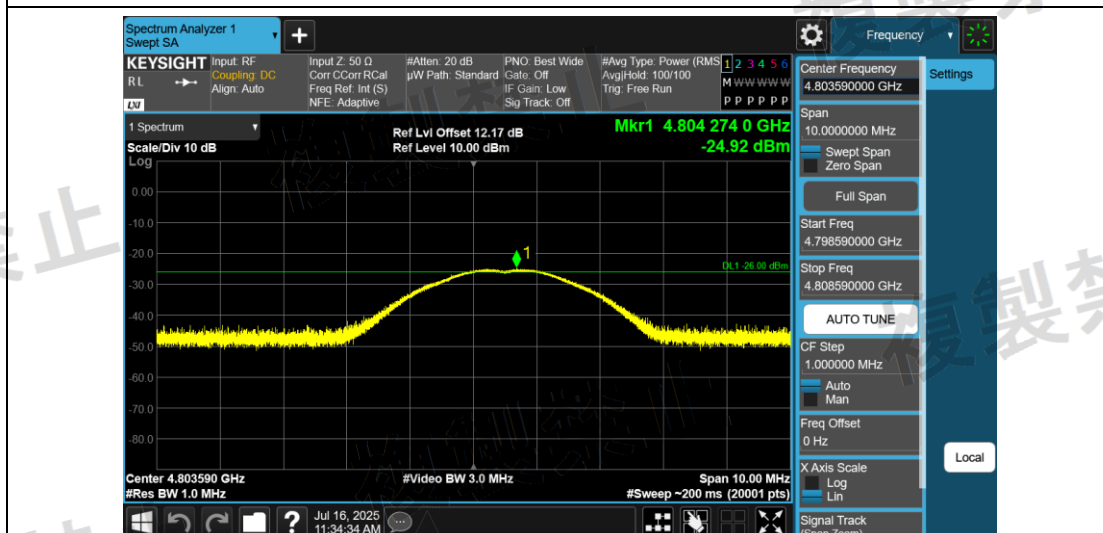
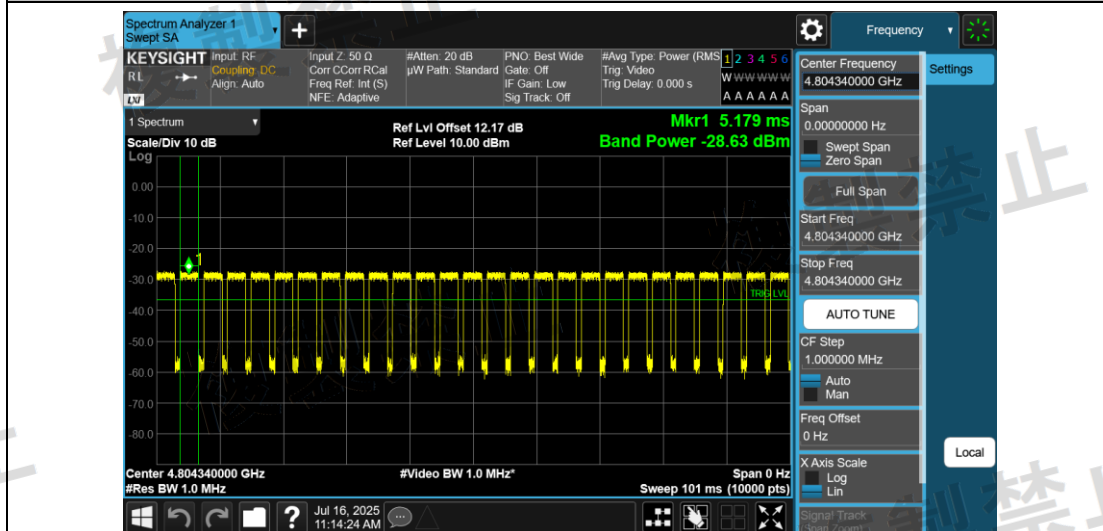


NTNV-3DH5-Ant1-2480-2496.5~13000-PASS

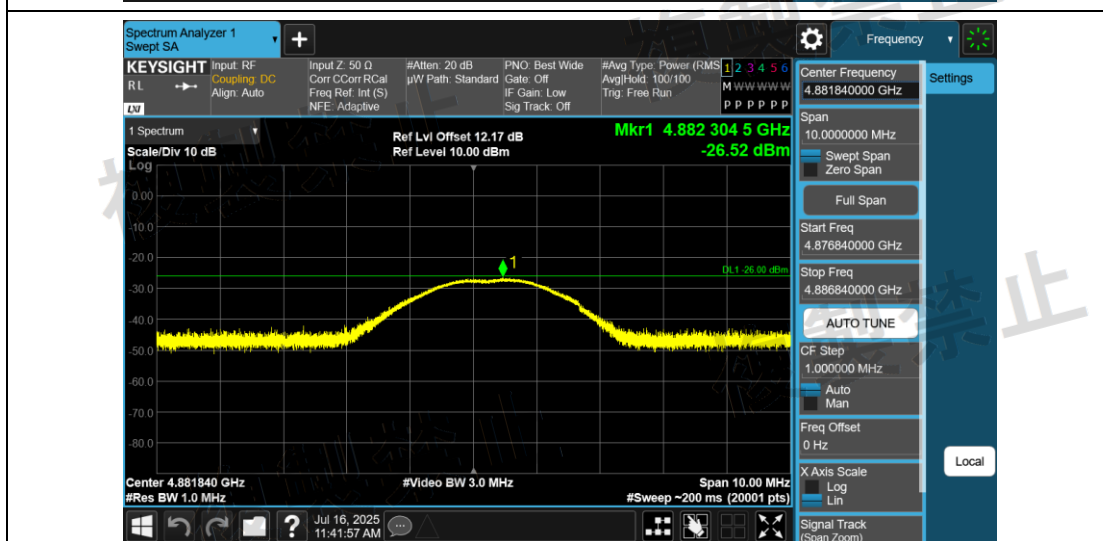
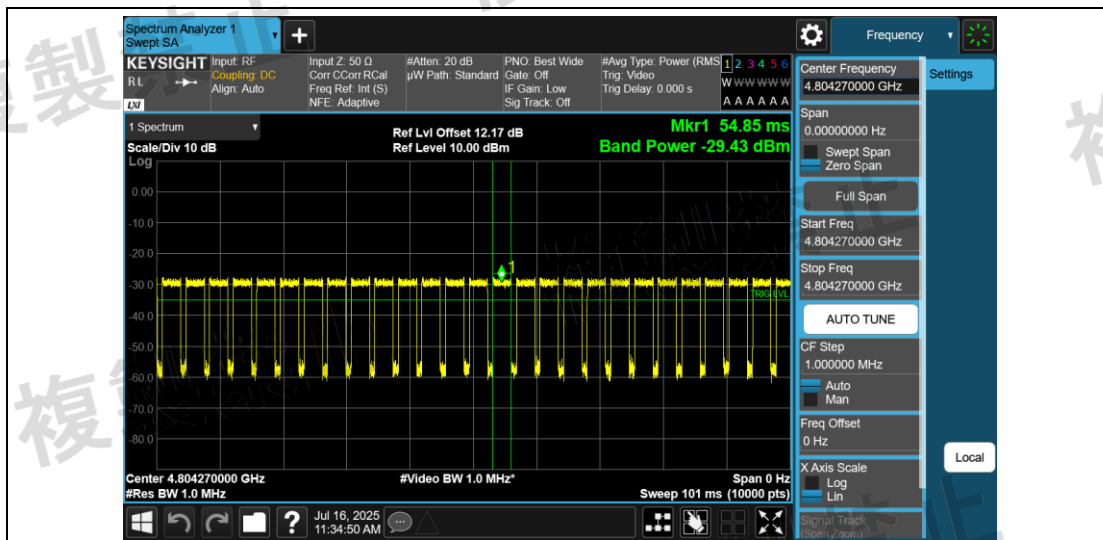
Test Graphs_Step2



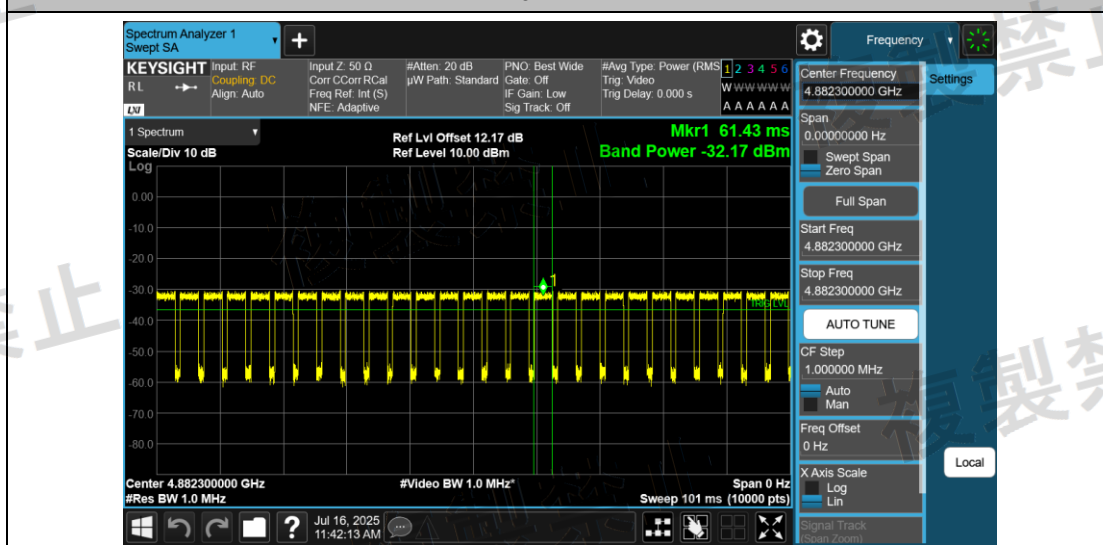
NTNV-DH5-Ant1-2402-PASS

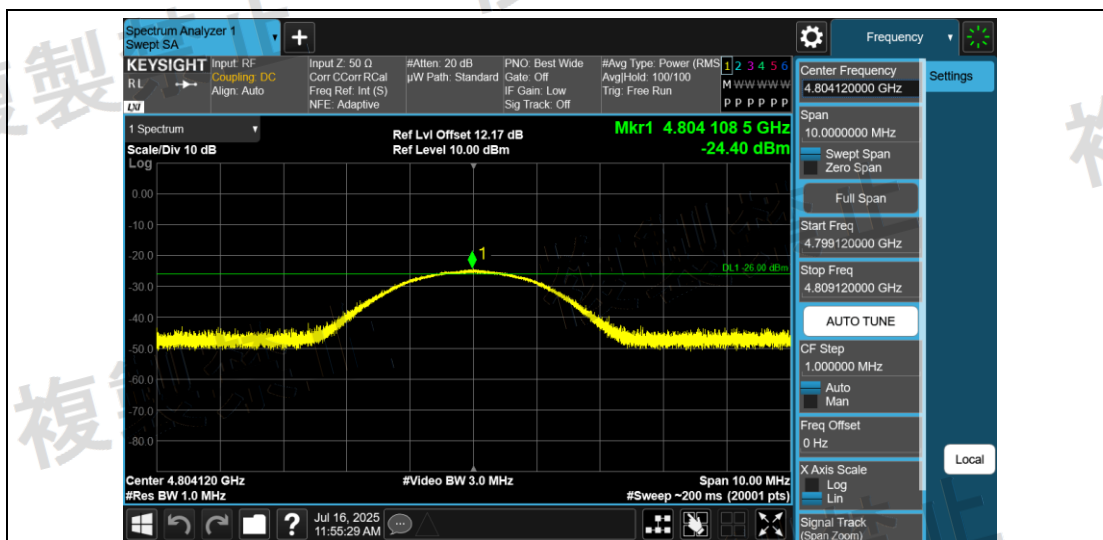


NTNV-2DH5-Ant1-2402-PASS

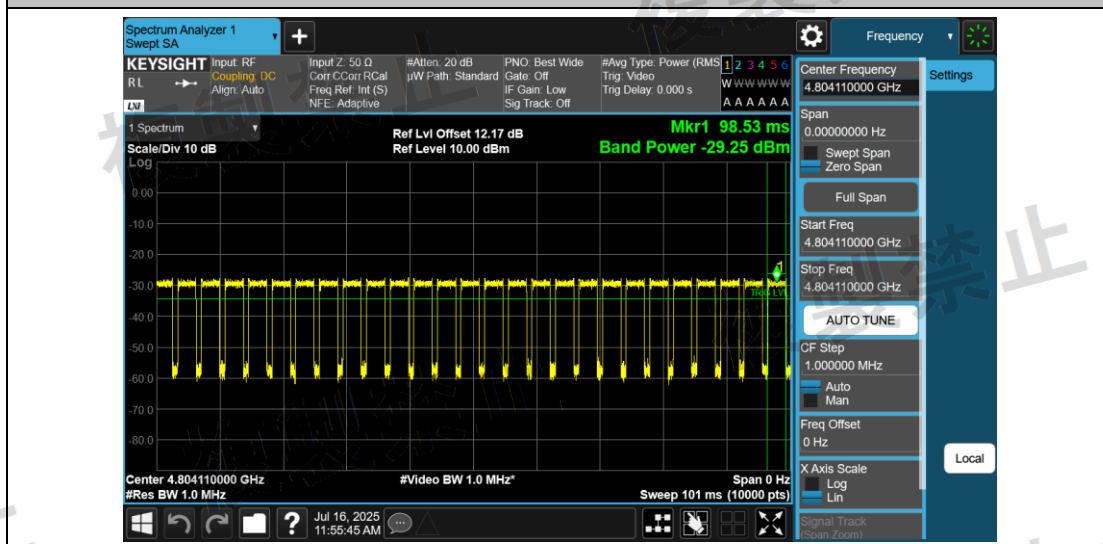


NTNV-2DH5-Ant1-2441-PASS





NTNV-3DH5-Ant1-2402-PASS



Appendix F: Spurious Emission of RX

Test Result

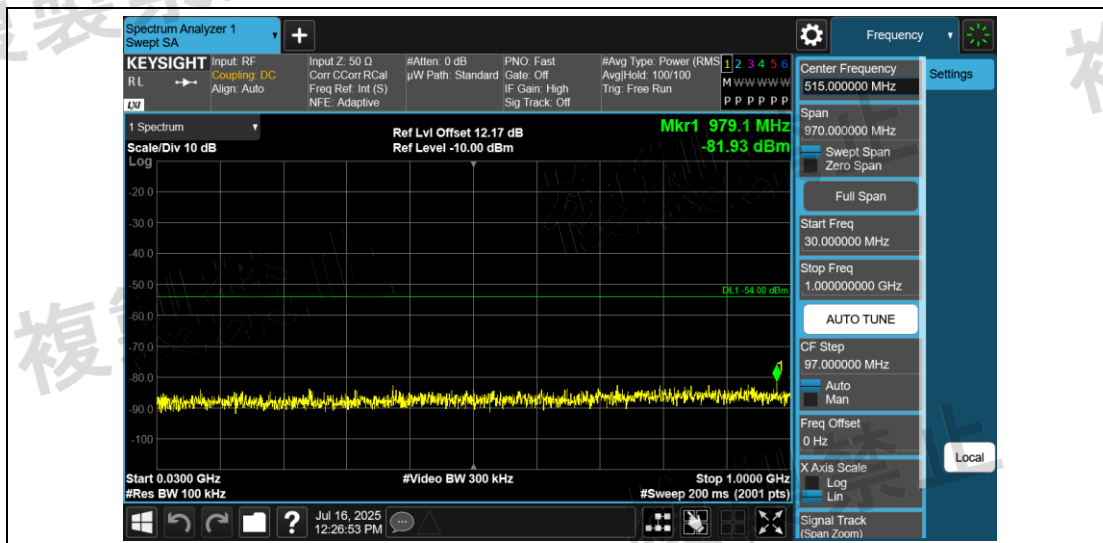
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-81.93	≤-54	0.0064 1	≤4	PASS
NTNV	DH5	Ant1	2402	1000~12500	-54.88	≤-47	3.2508 7	≤20	See table below
NTNV	DH5	Ant1	2402	1000~13000	-62.72	≤-47	0.5345 6	≤20	PASS
NTNV	DH5	Ant1	2441	30~1000	-81.73	≤-54	0.0067 1	≤4	PASS
NTNV	DH5	Ant1	2441	1000~12500	-62.27	≤-47	0.5929 3	≤20	PASS
NTNV	DH5	Ant1	2441	1000~13000	-64.21	≤-47	0.3793 1	≤20	PASS
NTNV	DH5	Ant1	2480	30~1000	-82.47	≤-54	0.0056 6	≤4	PASS
NTNV	DH5	Ant1	2480	1000~12500	-62.23	≤-47	0.5984 1	≤20	PASS
NTNV	DH5	Ant1	2480	1000~13000	-58.95	≤-47	1.2735 0	≤20	PASS
NTNV	2DH5	Ant1	2402	30~1000	-82.46	≤-54	0.0056 8	≤4	PASS
NTNV	2DH5	Ant1	2402	1000~12500	-61.59	≤-47	0.6934 3	≤20	PASS
NTNV	2DH5	Ant1	2402	1000~13000	-61.33	≤-47	0.7362 1	≤20	PASS
NTNV	2DH5	Ant1	2441	30~1000	-80.15	≤-54	0.0096 6	≤4	PASS
NTNV	2DH5	Ant1	2441	1000~12500	-61.85	≤-47	0.6531 3	≤20	PASS
NTNV	2DH5	Ant1	2441	1000~13000	-61.4	≤-47	0.7244 4	≤20	PASS
NTNV	2DH5	Ant1	2480	30~1000	-82.07	≤-54	0.0062 1	≤4	PASS
NTNV	2DH5	Ant1	2480	1000~12500	-62.85	≤-47	0.5188 0	≤20	PASS
NTNV	2DH5	Ant1	2480	1000~13000	-59.88	≤-47	1.0280 2	≤20	PASS
NTNV	3DH5	Ant1	2402	30~1000	-82.39	≤-54	0.0057	≤4	PASS

							7		
NTNV	3DH5	Ant1	2402	1000~12500	-59.84	≤-47	1.0375 3	≤20	PASS
NTNV	3DH5	Ant1	2402	1000~13000	-63.09	≤-47	0.4909 1	≤20	PASS
NTNV	3DH5	Ant1	2441	30~1000	-82.51	≤-54	0.0056 1	≤4	PASS
NTNV	3DH5	Ant1	2441	1000~12500	-62.82	≤-47	0.5224 0	≤20	PASS
NTNV	3DH5	Ant1	2441	1000~13000	-60.63	≤-47	0.8649 7	≤20	PASS
NTNV	3DH5	Ant1	2480	30~1000	-82.39	≤-54	0.0057 7	≤4	PASS
NTNV	3DH5	Ant1	2480	1000~12500	-56.08	≤-47	2.4660 4	≤20	See table below
NTNV	3DH5	Ant1	2480	1000~13000	-59.16	≤-47	1.2133 9	≤20	PASS

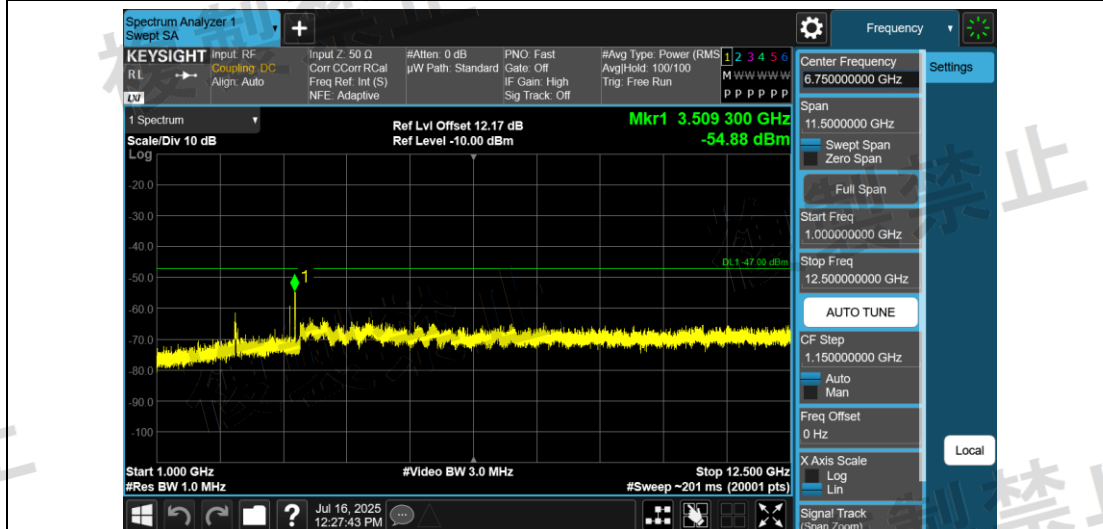
Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency[MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	3509.30	-83.70	≤-47	0.0042 7	≤20	PASS
NTNV	3DH5	Ant1	2480	3419.03	-78.79	≤-47	0.0132 1	≤20	PASS

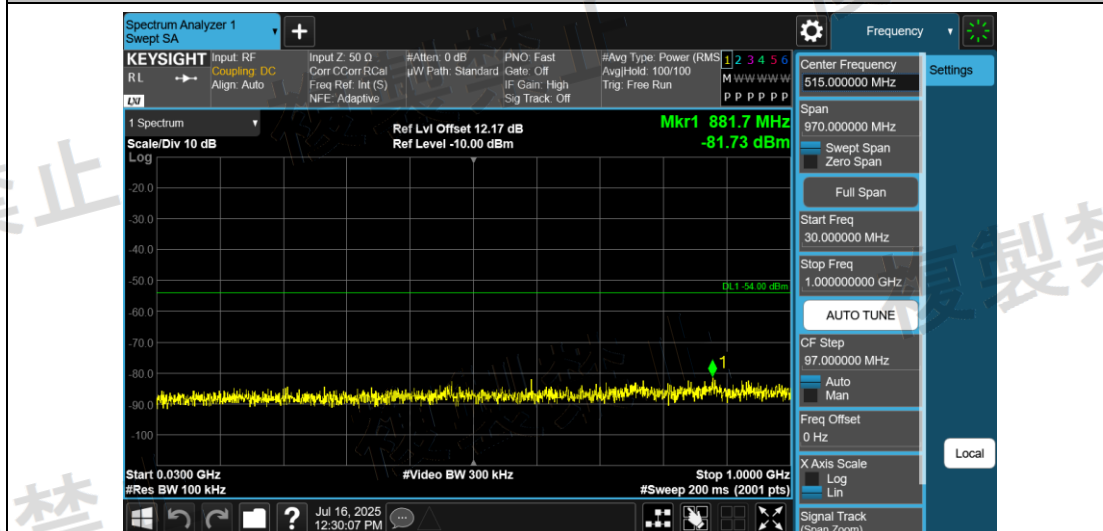
Test Graphs



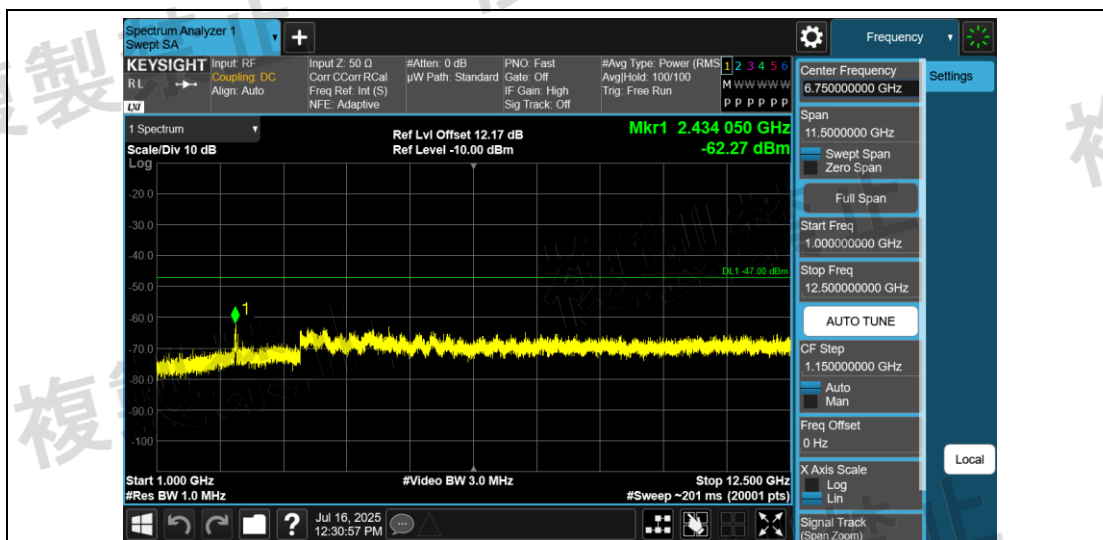
NTNV-DH5-Ant1-2402-30~1000-PASS



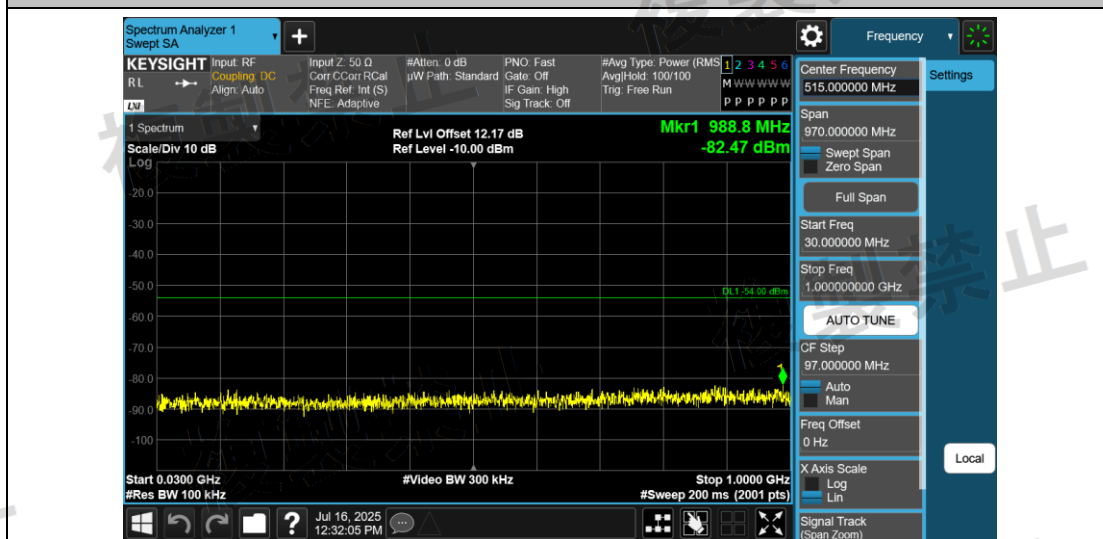
NTNV-DH5-Ant1-2402-1000~12500-See table below



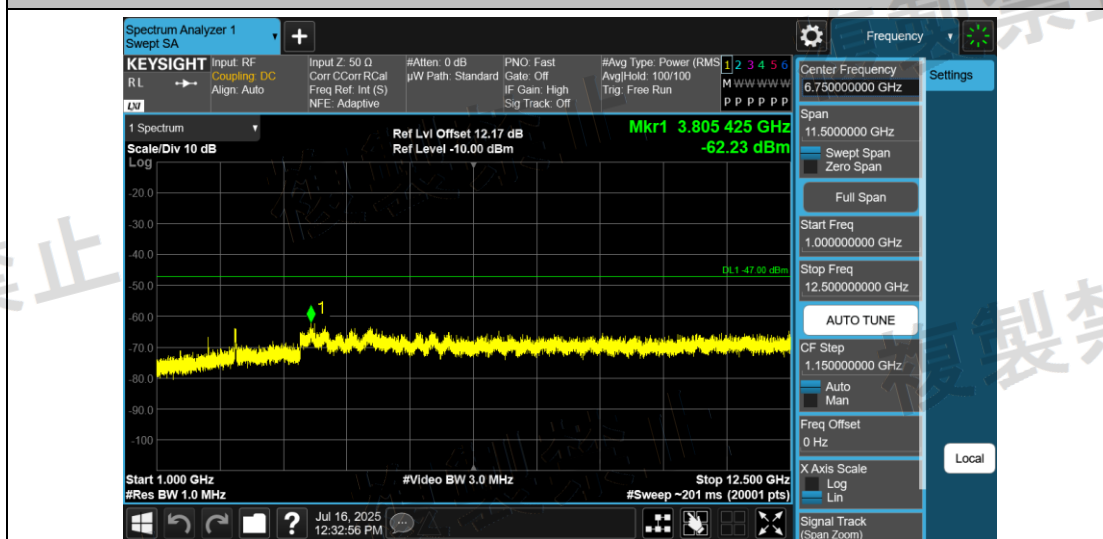
NTNV-DH5-Ant1-2441-30~1000-PASS



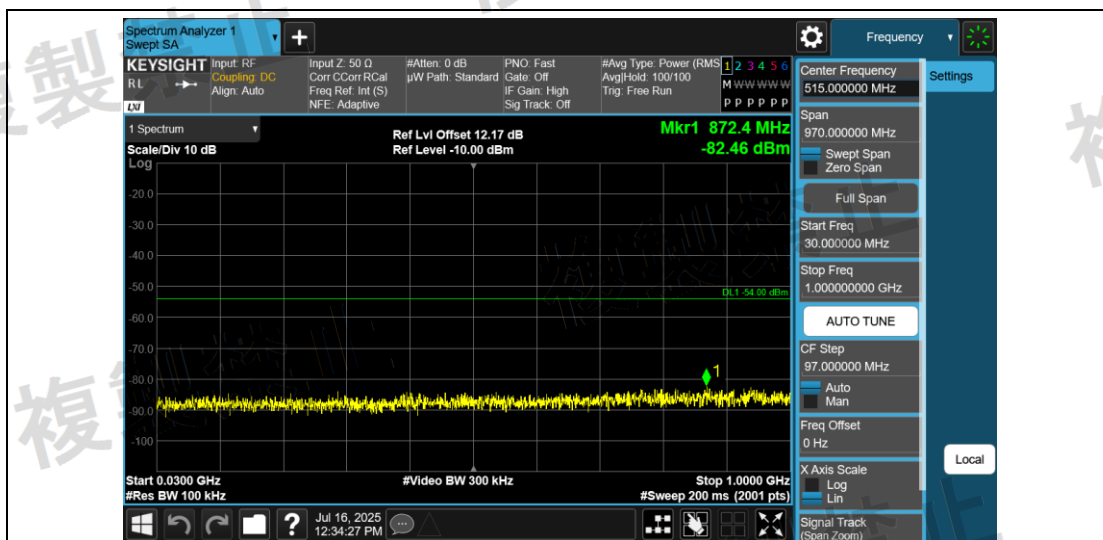
NTNV-DH5-Ant1-2441-1000~12500-PASS



NTNV-DH5-Ant1-2480-30~1000-PASS



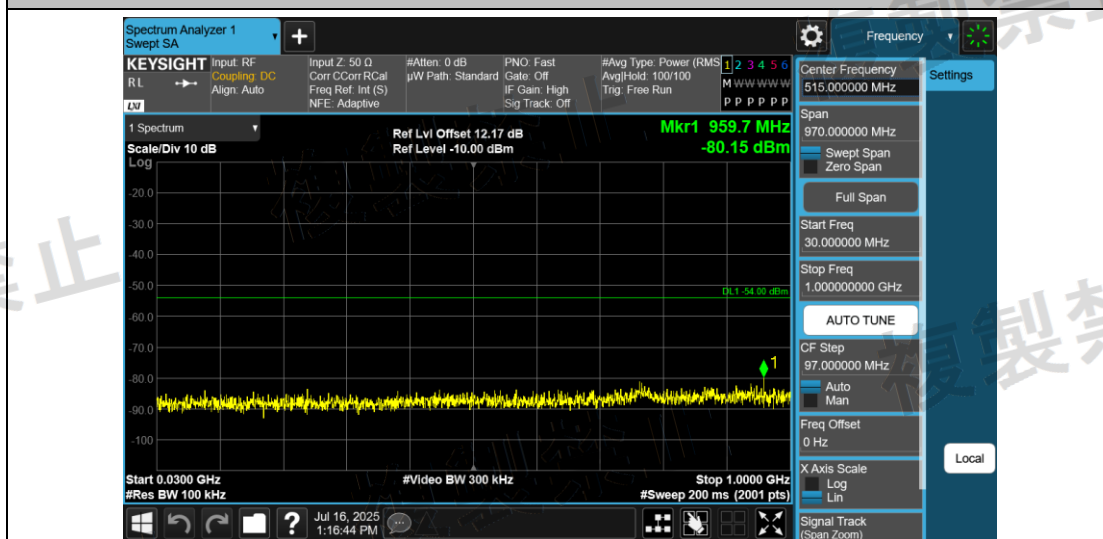
NTNV-DH5-Ant1-2480-1000~12500-PASS



NTNV-2DH5-Ant1-2402-30~1000-PASS



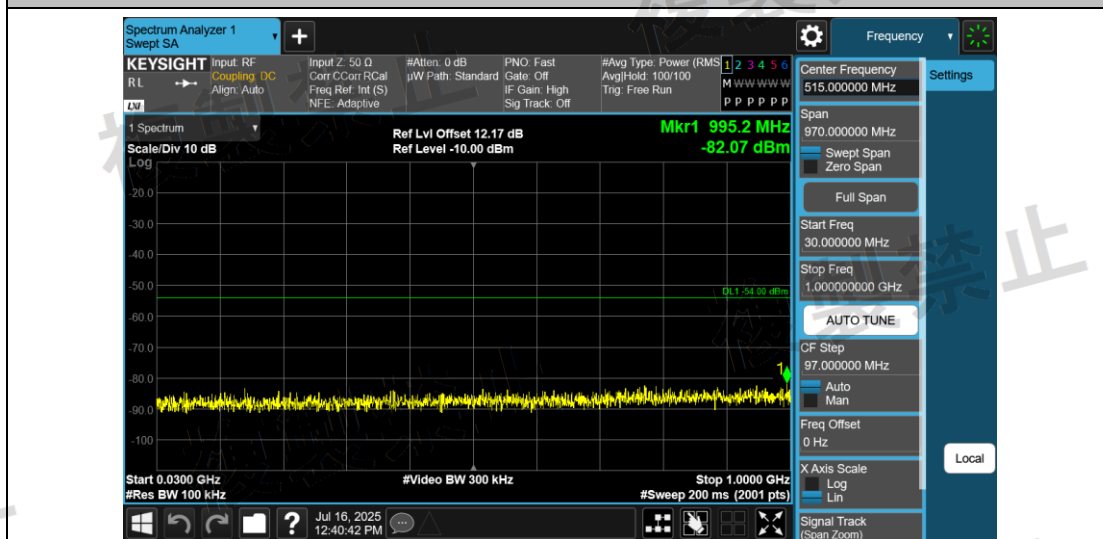
NTNV-2DH5-Ant1-2402-1000~12500-PASS



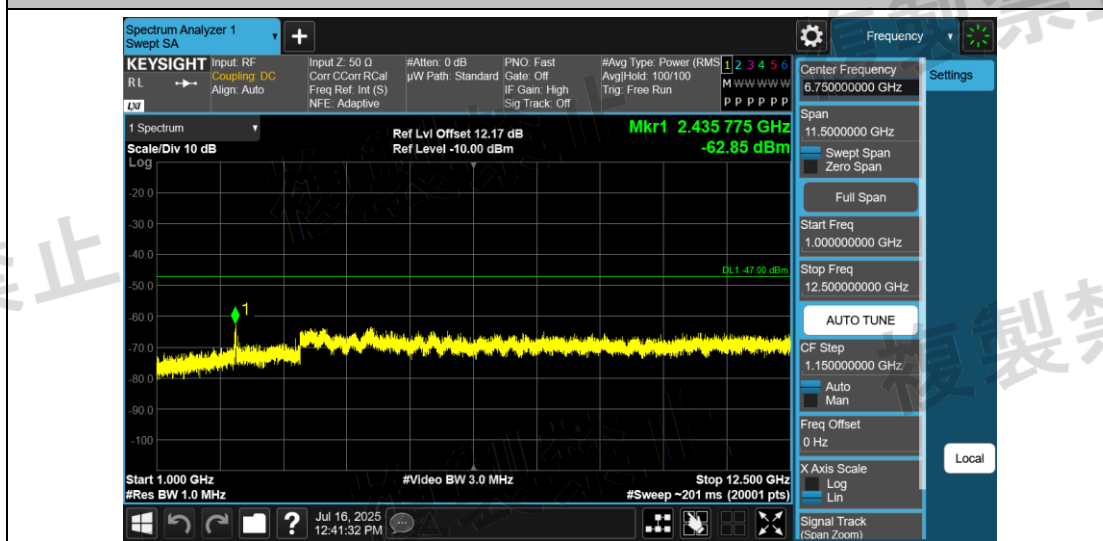
NTNV-2DH5-Ant1-2441-30~1000-PASS



NTNV-2DH5-Ant1-2441-1000~12500-PASS



NTNV-2DH5-Ant1-2480-30~1000-PASS



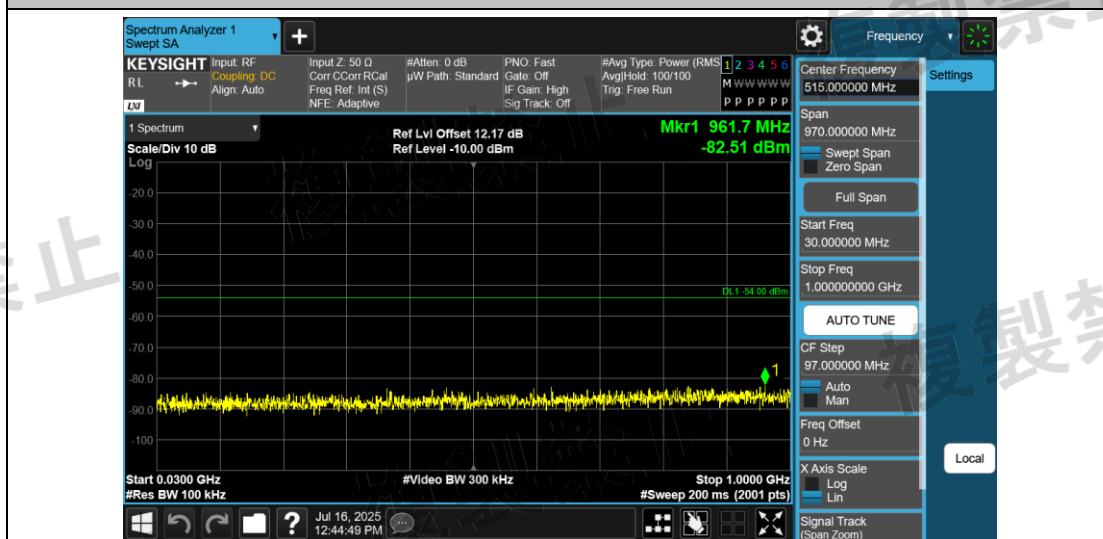
NTNV-2DH5-Ant1-2480-1000~12500-PASS



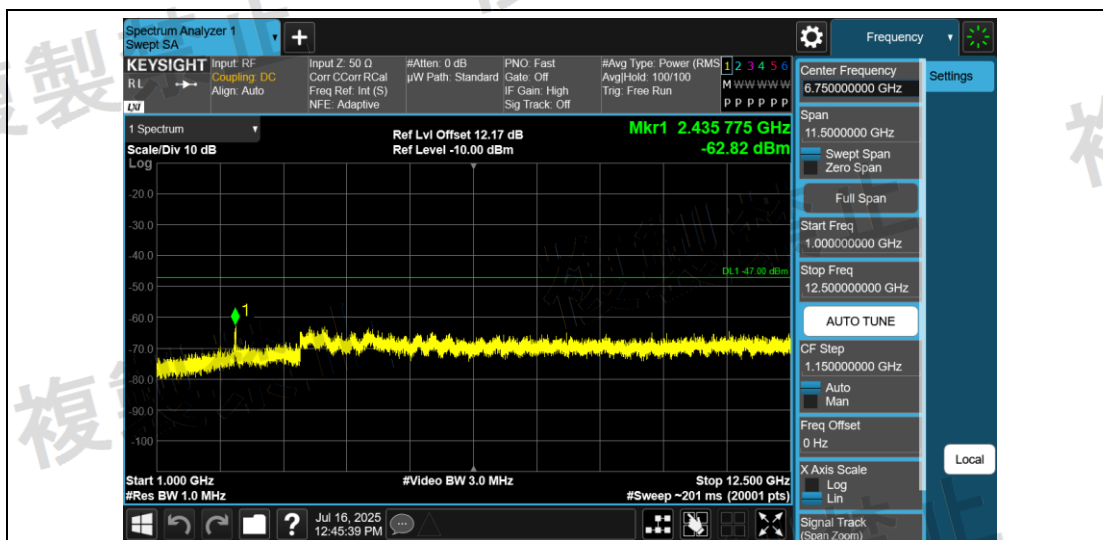
NTNV-3DH5-Ant1-2402-30~1000-PASS



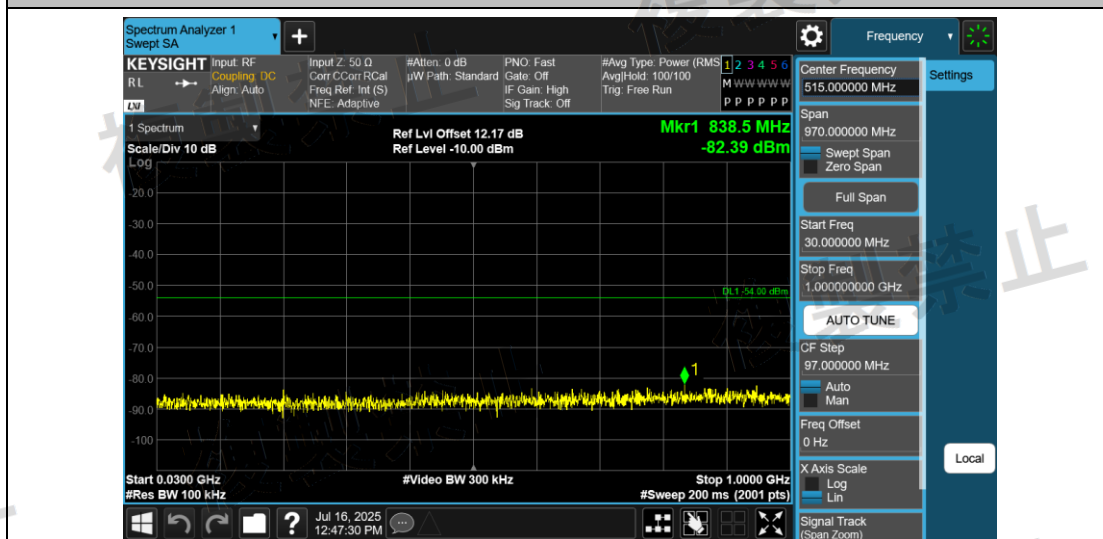
NTNV-3DH5-Ant1-2402-1000~12500-PASS



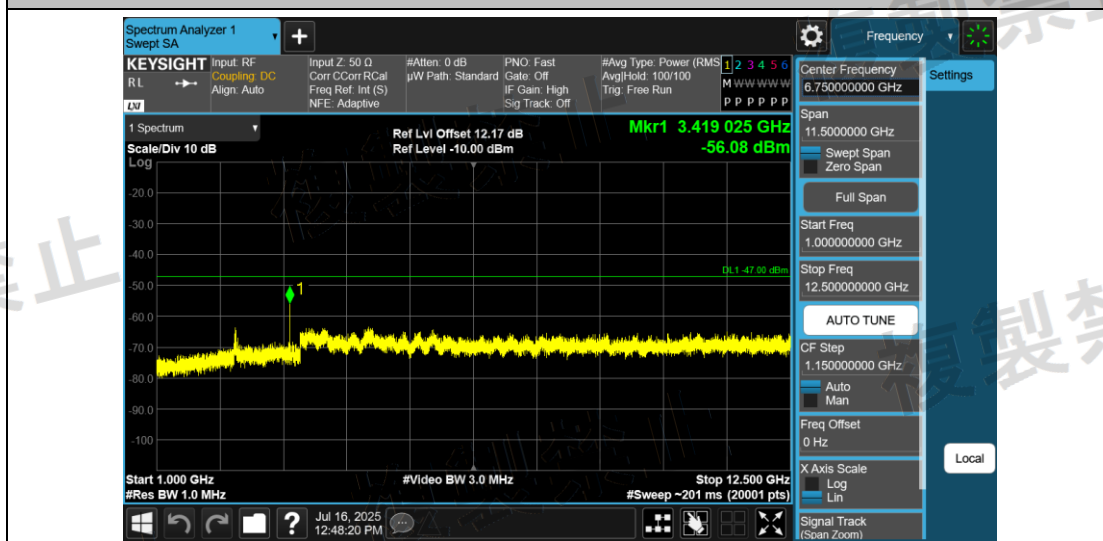
NTNV-3DH5-Ant1-2441-30~1000-PASS



NTNV-3DH5-Ant1-2441-1000~12500-PASS

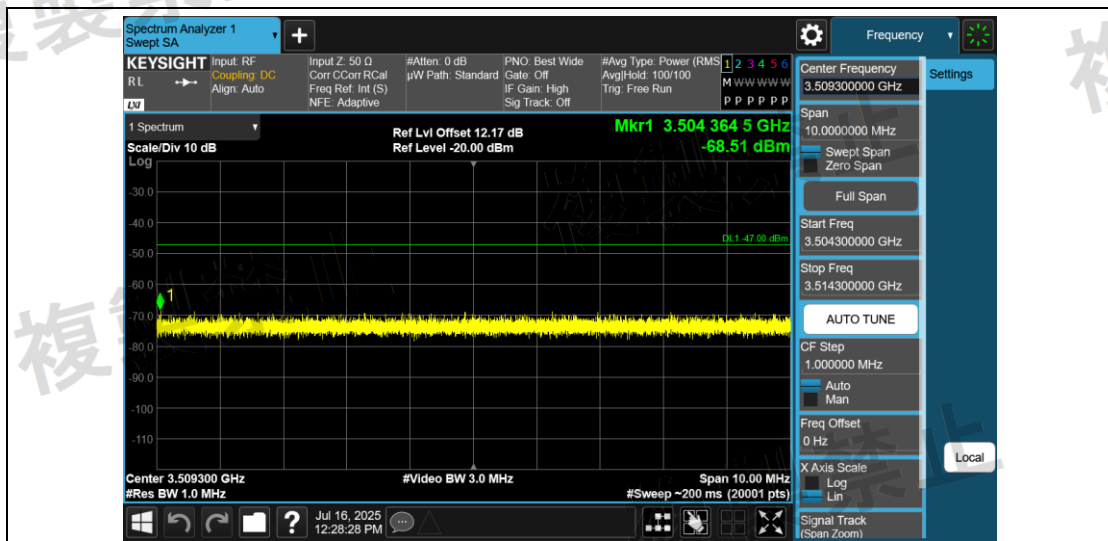


NTNV-3DH5-Ant1-2480-30~1000-PASS

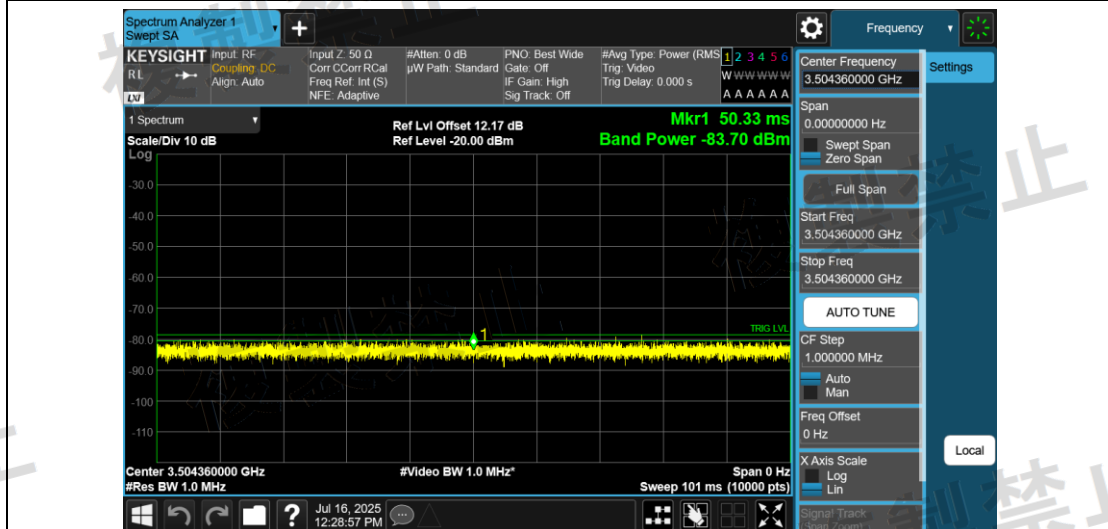


NTNV-3DH5-Ant1-2480-1000~12500-See table below

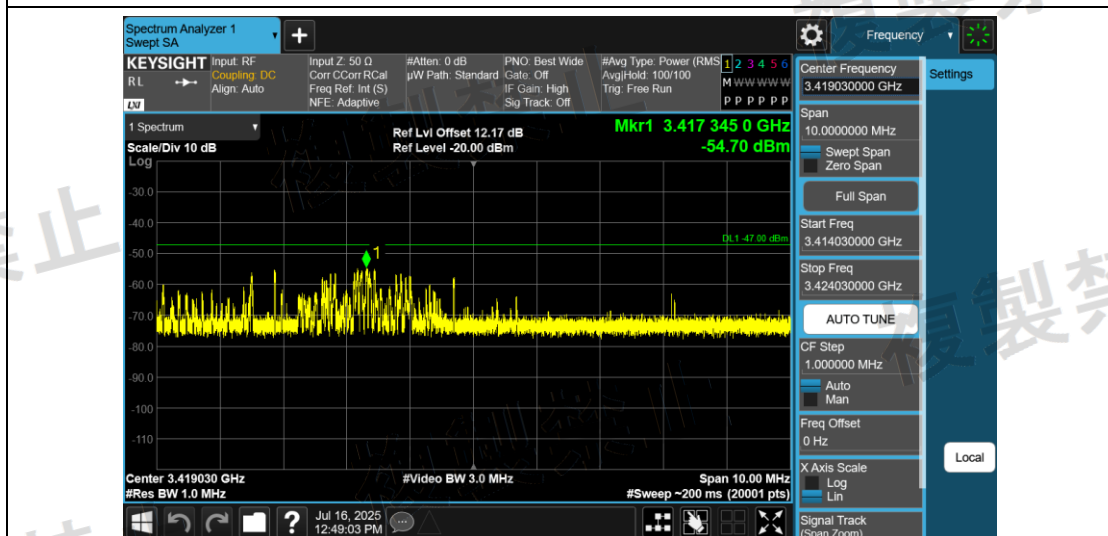
Test Graphs_Step2



NTNV-DH5-Ant1-2402-PASS



NTNV-3DH5-Ant1-2480-PASS



NTNV-3DH5-Ant1-2480-PASS

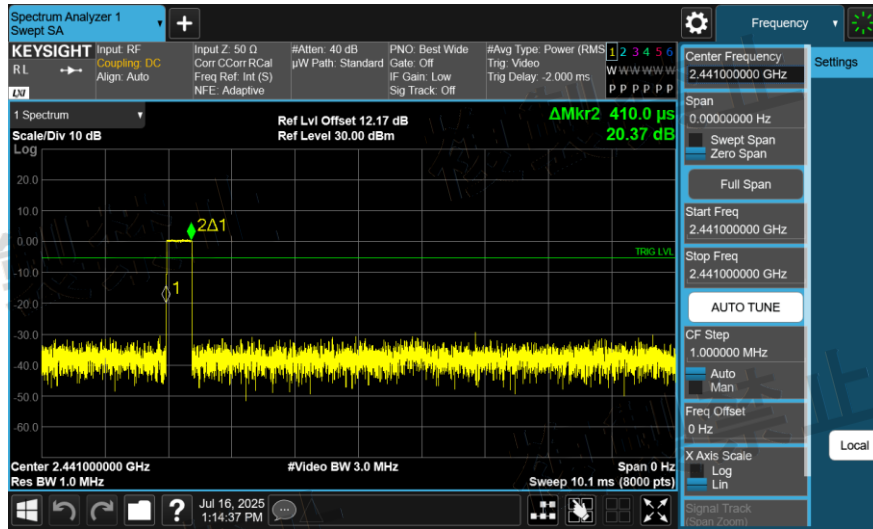


Appendix G: Dwell Time

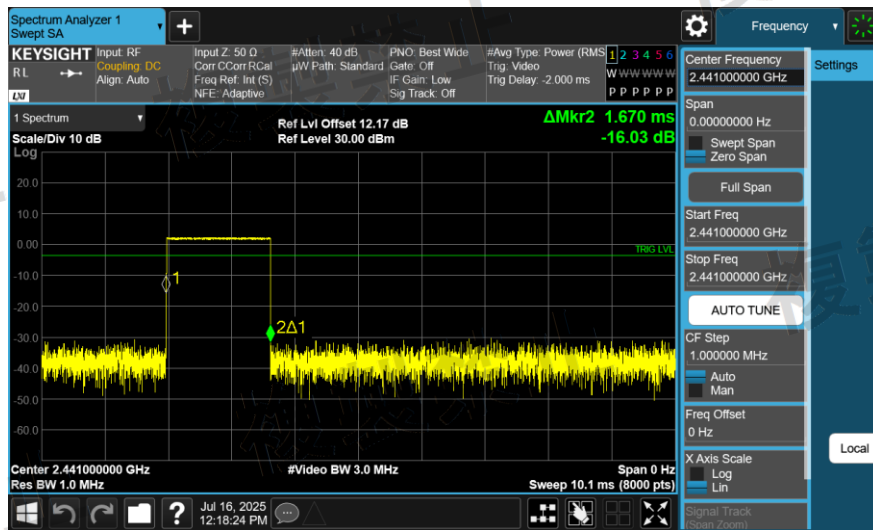
Test Result

Test Condition	Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.41	320	0.131	≤0.4	PASS
NTNV	DH3	Ant1	Hop	1.67	200	0.334	≤0.4	PASS
NTNV	DH5	Ant1	Hop	2.91	90	0.262	≤0.4	PASS
NTNV	2DH1	Ant1	Hop	0.42	330	0.139	≤0.4	PASS
NTNV	2DH3	Ant1	Hop	1.67	180	0.301	≤0.4	PASS
NTNV	2DH5	Ant1	Hop	2.92	100	0.292	≤0.4	PASS
NTNV	3DH1	Ant1	Hop	0.42	330	0.139	≤0.4	PASS
NTNV	3DH3	Ant1	Hop	1.67	220	0.367	≤0.4	PASS
NTNV	3DH5	Ant1	Hop	2.92	100	0.292	≤0.4	PASS

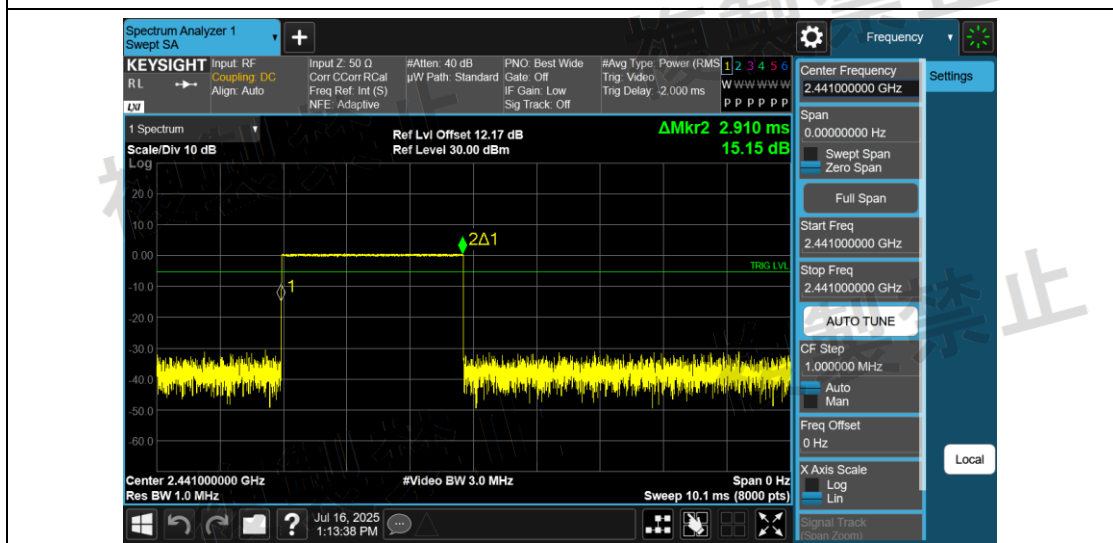
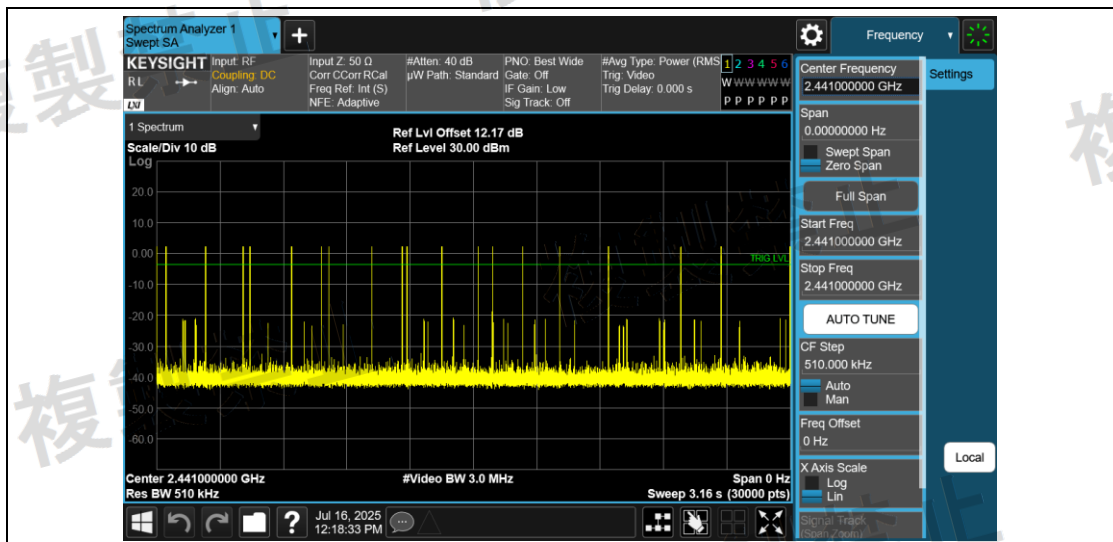
Test Graphs



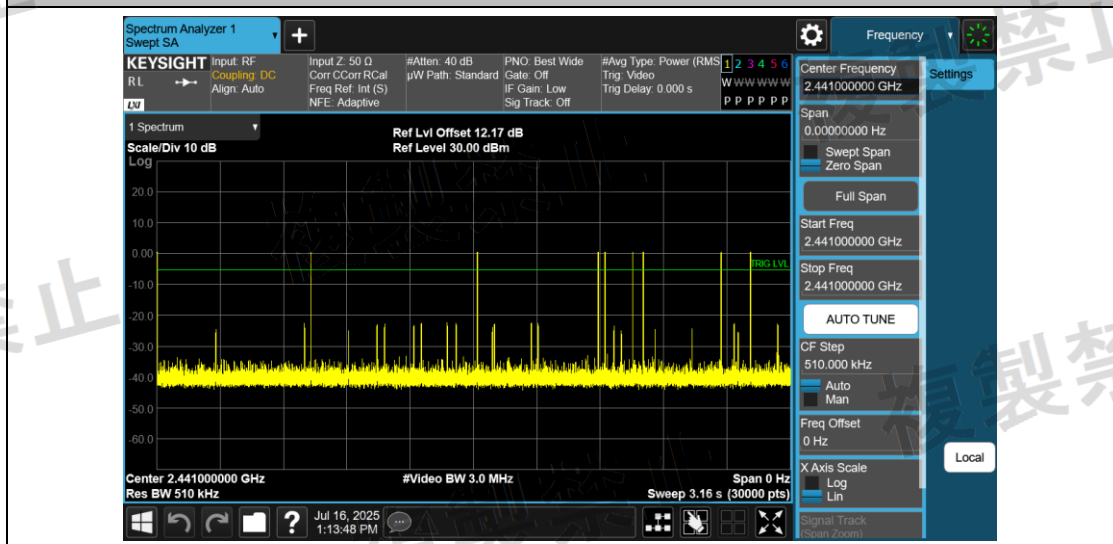
NTNV-DH1-Ant1-Hop-PASS

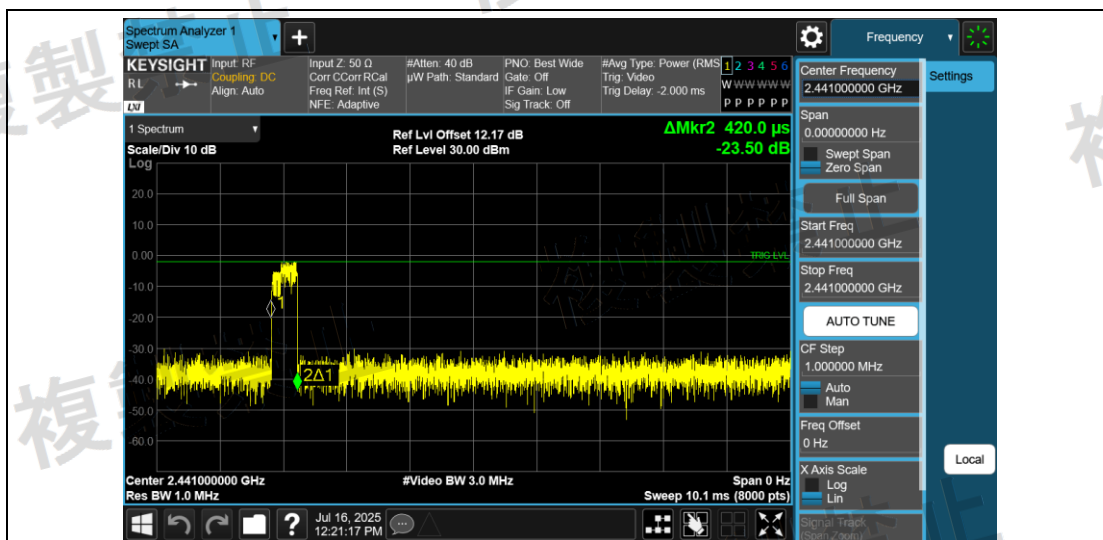


NTNV-DH3-Ant1-Hop-PASS

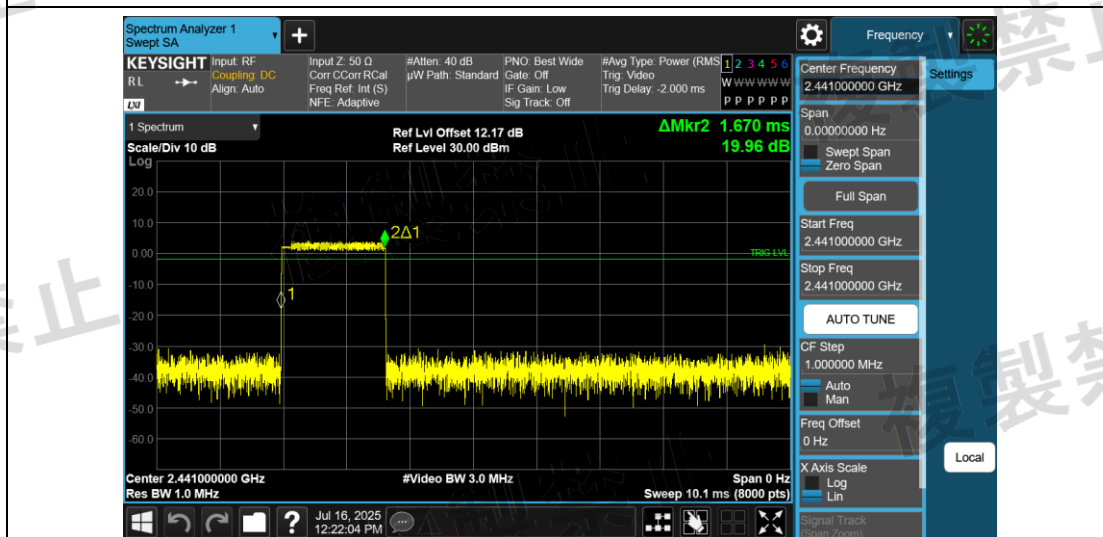


NTNV-DH5-Ant1-Hop-PASS

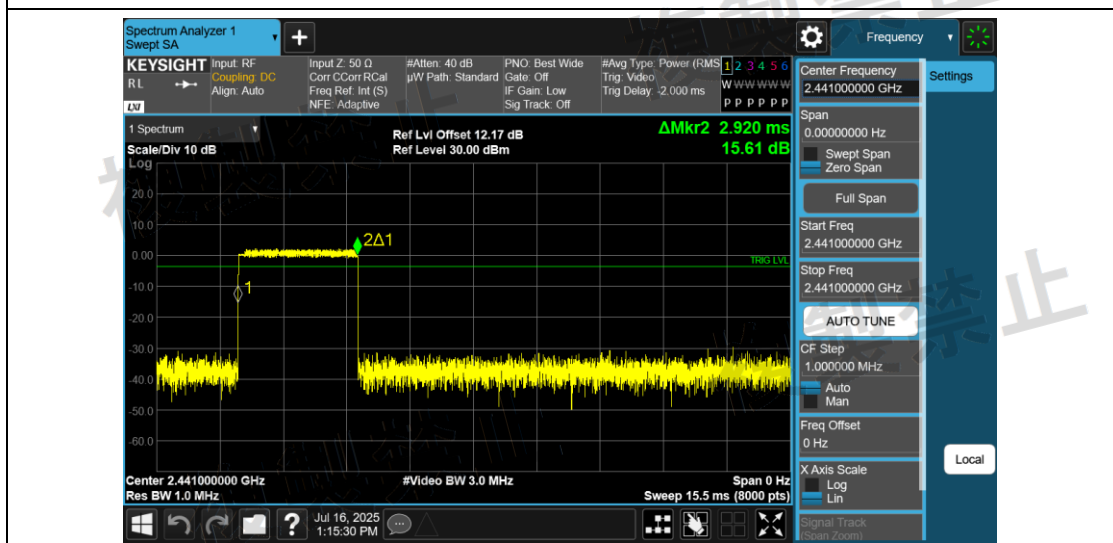
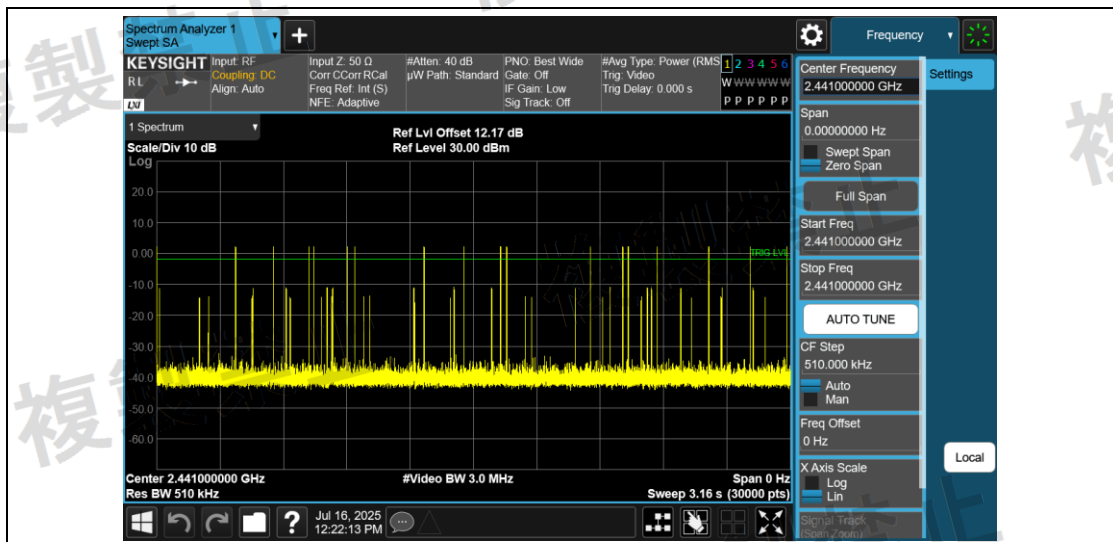




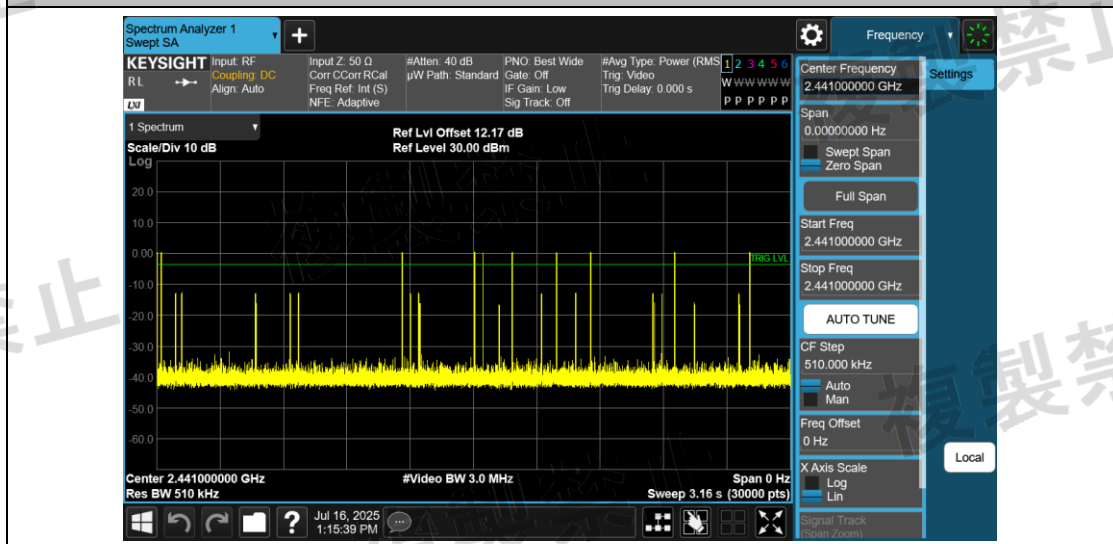
NTNV-2DH1-Ant1-Hop-PASS

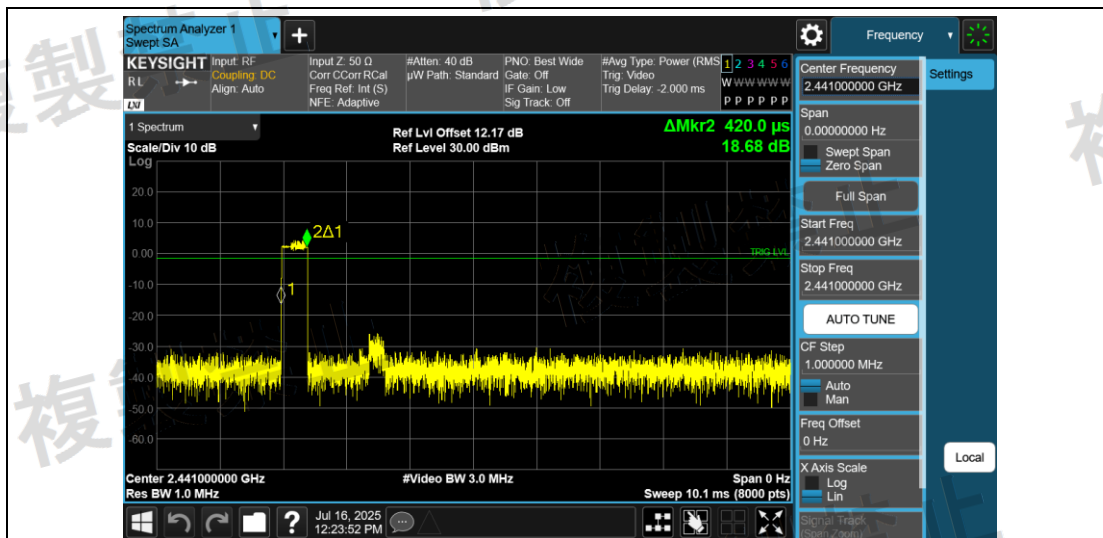


NTNV-2DH3-Ant1-Hop-PASS

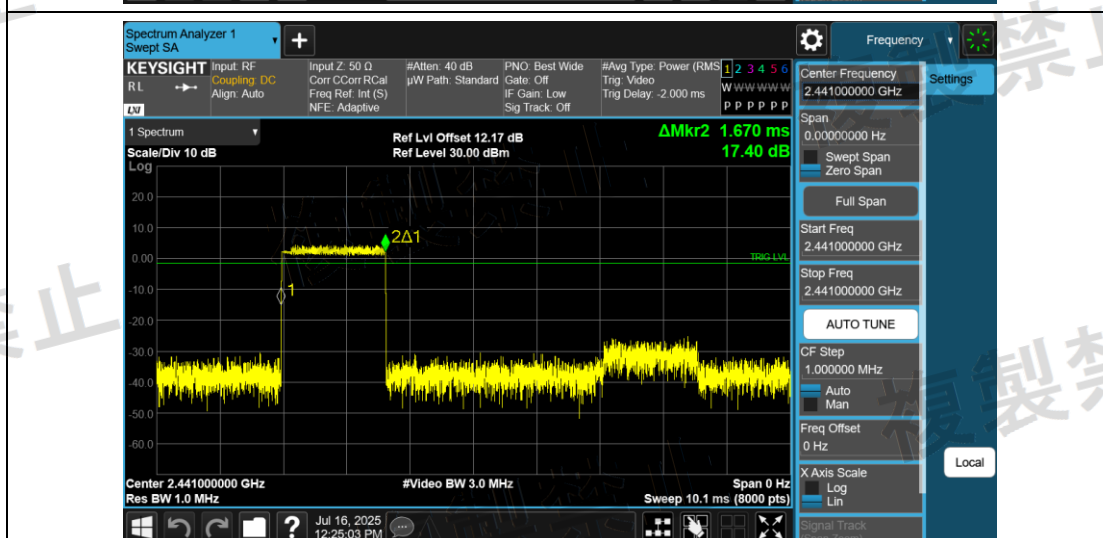
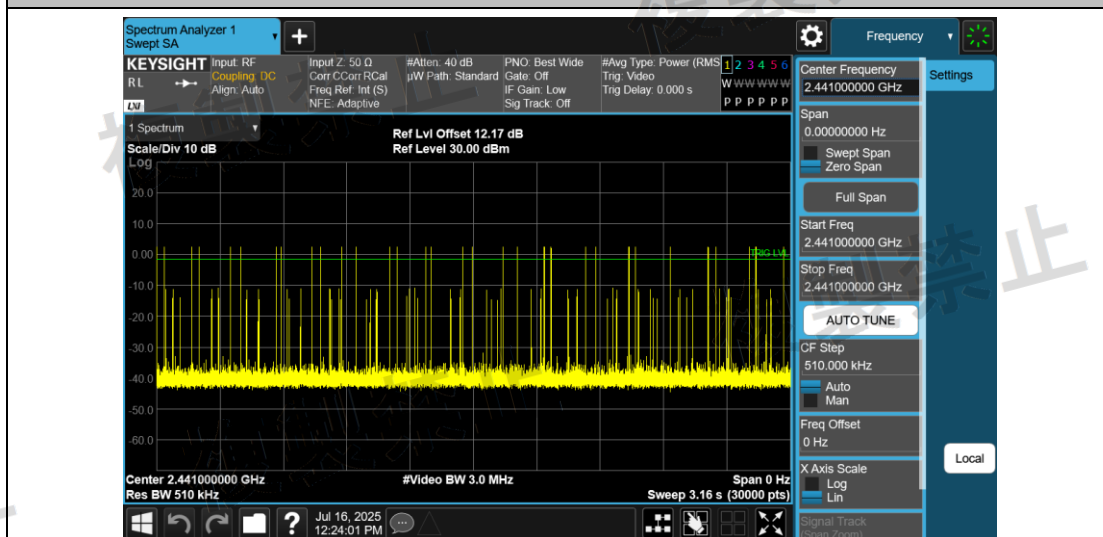


NTNV-2DH5-Ant1-Hop-PASS

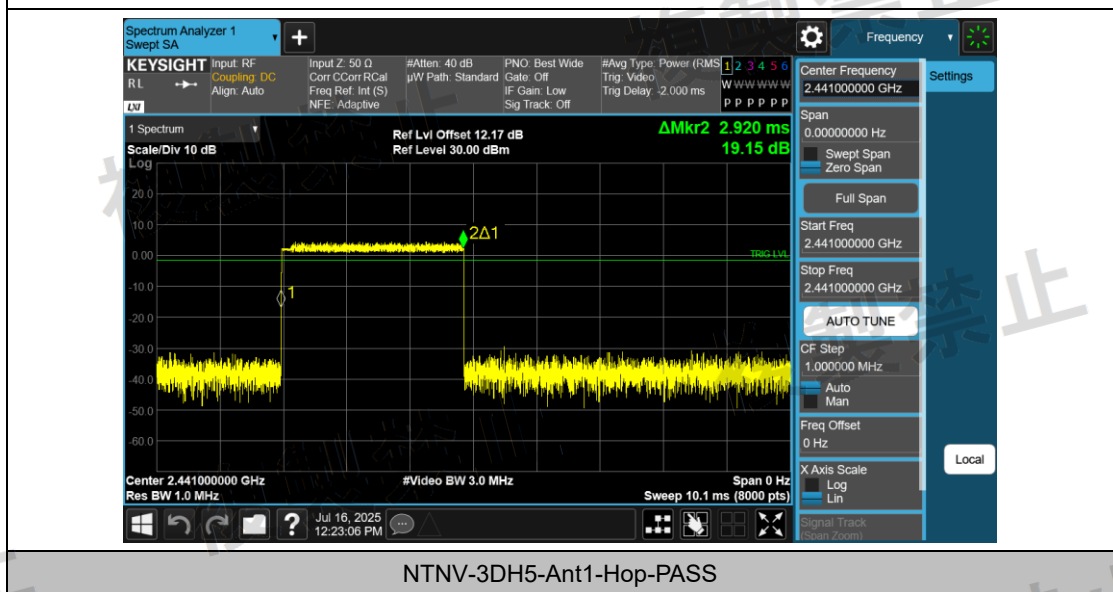




NTNV-3DH1-Ant1-Hop-PASS



NTNV-3DH3-Ant1-Hop-PASS



NTNV-3DH5-Ant1-Hop-PASS