

Appendix A: Test Results of WI-FI 5GHz Band

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Appendix A.1: Test Results of Frequency Tolerance

TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	20M	Ant1	5180	5179.966	-6.56371	±20	PASS
			5200	5199.966	-6.53846	±20	PASS
			5240	5239.966	-6.48855	±20	PASS
	40M	Ant1	5190	5189.967	-6.35838	±20	PASS
			5230	5229.966	-6.50096	±20	PASS
			5210	5209.967	-6.33397	±20	PASS

Appendix A.2: Test Results of Occupied Channel Bandwidth (99%)

Test Condition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant1	5180	16.407	≤20	PASS
			5200	16.411	≤20	PASS
			5240	16.391	≤20	PASS
	11N20MIMO	Ant1	5180	17.602	≤20	PASS
			5200	17.594	≤20	PASS
			5240	17.555	≤20	PASS
	11AC40MIMO	Ant1	5190	36.101	≤40	PASS
	11AC80MIMO	Ant1	5210	75.934	≤80	PASS
	11AX20MIMO	Ant1	5180	18.951	≤20	PASS
			5240	18.915	≤20	PASS
	11AX40MIMO	Ant1	5190	37.672	≤40	PASS
			5230	37.732	≤40	PASS
	11AX80MIMO	Ant1	5210	77.246	≤80	PASS









Appendix A.3: Test Results of Unwanted Emission Strength

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict		
NTNV	11A	Ant1	5180	30~5142	5139.96	-44.78	≤-26.02	0.06653	≤2.5	PASS		
				5142~5150	5149.99	-36.41	≤-18.24	0.45709	≤15	PASS		
				5250~5251	5250.91	-49.63	≤-9.1	0.02178	≤123.0	PASS		
				5251~5260	5259.22	-50.51	≤-17.31	0.01778	≤18.6	PASS		
				5260~5266.7	5264.11	-50.92	≤-18.02	0.01618	≤15.8	PASS		
			5266.7~26000	10361.56	-30.22	≤-26.02	1.90108	≤2.5	See table below			
			5200	30~5142	3505.14	-41.28	≤-26.02	0.14894	≤2.5	PASS		
				5142~5150	5149.85	-48.92	≤-18.24	0.02564	≤15	PASS		
				5250~5251	5250.99	-50.06	≤-9.9	0.01972	≤102.3	PASS		
				5251~5260	5259.95	-50.92	≤-17.96	0.01618	≤16.0	PASS		
				5260~5266.7	5264.50	-50.33	≤-18.03	0.01854	≤15.8	PASS		
			5266.7~26000	10399.57	-31.31	≤-26.02	1.47911	≤2.5	See table below			
			5240	30~5142	195.63	-36.26	≤-26.02	0.47315	≤2.5	PASS		
				5142~5150	5149.38	-41.68	≤-18.24	0.13583	≤15	PASS		
				5250~5251	5251.00	-20.17	≤-10	19.23092	≤100.0	PASS		
				5251~5260	5255.8	-16.06	≤-14.27	49.54502	≤37.4	See table below		
				5260~5266.7	5260.90	-31.44	≤-18.01	1.43549	≤15.8	PASS		
			5266.7~26000	23872.07	-39.63	≤-26.02	0.21777	≤2.5	PASS			
			11N20MIMO	Ant1	5180	30~5142	164.45	-47.20	≤-29.03	0.03811	≤1.3	PASS
						5142~5150	5149.91	-42.30	≤-21.25	0.11776	≤7.5	PASS
						5250~5251	5250.95	-51.98	≤-12.51	0.01268	≤56.1	PASS
						5251~5260	5259.33	-51.37	≤-20.41	0.01459	≤9.1	PASS
						5260~5266.7	5261.96	-51.70	≤-21.02	0.01352	≤7.9	PASS
					5266.7~26000	10361.56	-37.34	≤-29.03	0.36898	≤1.3	PASS	
	5200	30~5142			184.89	-46.51	≤-29.03	0.04467	≤1.3	PASS		
		5142~5150			5142.96	-49.56	≤-21.25	0.02213	≤7.5	PASS		
		5250~5251			5250.98	-50.49	≤-12.81	0.01786	≤52.4	PASS		
		5251~5260			5259.33	-51.77	≤-20.41	0.01330	≤9.1	PASS		
		5260~5266.7			5260.01	-50.77	≤-21.01	0.01675	≤7.9	PASS		
	5266.7~26000	10395.43			-37.96	≤-29.03	0.31989	≤1.3	PASS			
	5240	30~5142			187.96	-47.02	≤-29.03	0.03972	≤1.3	PASS		
		5142~5150			5142.18	-50.16	≤-21.25	0.01928	≤7.5	PASS		
		5250~5251			5250.01	-14.05	≤-3.11	78.70458	≤488.7	PASS		
		5251~5260			5251.01	-28.96	≤-13.02	2.54097	≤49.9	PASS		
		5260~5266.7			5262.14	-39.20	≤-21.02	0.24044	≤7.9	PASS		
	5266.7~26000	10472.83			-37.06	≤-29.03	0.39355	≤1.3	PASS			
	11AC40MIMO	Ant1			5190	30~5141.6	5137.00	-41.93	≤-29.03	0.12823	≤1.3	PASS
						5141.6~5150	5147.66	-38.42	≤-21.25	0.28774	≤7.5	PASS
						5250~5251	5251.00	-44.46	≤-16.02	0.07161	≤25.0	PASS
						5251~5270	5255.14	-43.46	≤-17.76	0.09016	≤16.7	PASS
						5270~5278.4	5277.84	-50.54	≤-28.72	0.01766	≤1.3	PASS
					5278.4~26000	10379.37	-41.12	≤-29.03	0.15453	≤1.3	PASS	
			5230	30~5141.6	30.51	-46.93	≤-29.03	0.04055	≤1.3	PASS		
				5141.6~5150	5143.51	-48.76	≤-21.25	0.02661	≤7.5	PASS		
				5250~5251	5250.04	-23.36	≤-6.42	9.22571	≤228.0	PASS		
				5251~5270	5267.74	-40.45	≤-23.07	0.18030	≤4.9	PASS		
	5270~5278.4	5278.22		-42.70	≤-28.95	0.10740	≤1.3	PASS				
	5278.4~26000	10462.94	-39.63	≤-29.03	0.21777	≤1.3	PASS					
	11AC80MIMO	Ant1	5210	30~5123.2	5118.62	-36.22	≤-29.03	0.47753	≤1.3	PASS		
				5132.5~5150	5140.55	-38.03	≤-21.25	0.31477	≤7.5	PASS		
				5250~5251	5250.99	-17.19	≤-18.93	38.19443	≤12.8	See table below		
				5251~5290	5251	-24.33	≤-19.03	7.37904	≤12.5	See table below		
				5290~5296.7	5293.11	-45.59	≤-27.96	0.05521	≤1.6	PASS		
				5296.7~26000	5307.74	-47.06	≤-29.03	0.03936	≤1.3	PASS		
	11AX20MIMO	Ant1	5180	30~5142	181.32	-47.00	≤-29.03	0.03990	≤1.3	PASS		
5142~5150				5149.92	-42.13	≤-21.25	0.12246	≤7.5	PASS			

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			5240	5250~5250.2	5250.20	-51.76	≤-5.01	0.01334	≤315.5	PASS
				5250.2~5251	5250.93	-50.87	≤-12.31	0.01637	≤58.7	PASS
				5251~5260	5259.18	-51.26	≤-20.28	0.01496	≤9.4	PASS
				5260~5266.7	5262.92	-51.37	≤-21.03	0.01459	≤7.9	PASS
				5266.7~26000	10365.71	-37.64	≤-29.03	0.34435	≤1.3	PASS
				30~5142	187.96	-46.78	≤-29.03	0.04198	≤1.3	PASS
				5142~5150	5145.41	-50.70	≤-21.25	0.01702	≤7.5	PASS
				5250~5250.2	5250.2	-8.84	≤-5.01	261.21614	≤315.5	See table below
				5250.2~5251	5250.21	-17.12	≤-5.11	38.81504	≤308.3	PASS
				5251~5260	5251.01	-30.30	≤-13.02	1.86638	≤49.9	PASS
				5260~5266.7	5260.05	-42.03	≤-21.01	0.12531	≤7.9	PASS
				5266.7~26000	25634.40	-47.61	≤-29.03	0.03467	≤1.3	PASS
	11AX40MIMO	Ant1	5190	30~5141.6	5135.98	-42.00	≤-29.03	0.12618	≤1.3	PASS
				5141.6~5150	5146.68	-37.93	≤-21.25	0.32211	≤7.5	PASS
				5250~5251	5251.00	-43.88	≤-16.02	0.08185	≤25.0	PASS
				5251~5270	5267.63	-47.53	≤-23.02	0.03532	≤5.0	PASS
				5270~5278.4	5277.70	-50.59	≤-28.64	0.01746	≤1.4	PASS
				5278.4~26000	10377.99	-39.71	≤-29.03	0.21380	≤1.3	PASS
			5230	30~5141.6	30.00	-45.77	≤-29.03	0.05297	≤1.3	PASS
				5141.6~5150	5149.04	-49.48	≤-21.25	0.02254	≤7.5	PASS
				5250~5251	5250.00	-14.38	≤-6.02	72.94575	≤250.0	PASS
				5251~5270	5251.00	-30.83	≤-16.02	1.65196	≤25.0	PASS
				5270~5278.4	5276.56	-41.23	≤-27.96	0.15066	≤1.6	PASS
				5278.4~26000	10477.45	-42.45	≤-29.03	0.11376	≤1.3	PASS
	11AX80MIMO	Ant1	5210	30~5123.2	5116.07	-39.29	≤-29.03	0.23550	≤1.3	PASS
				5132.5~5150	5149.58	-40.14	≤-21.25	0.19364	≤7.5	PASS
				5250~5251	5251	-24.50	≤-19.03	7.09578	≤12.5	See table below
				5251~5290	5251.04	-31.93	≤-19.04	1.28233	≤12.5	PASS
				5290~5296.7	5294.70	-47.17	≤-28.44	0.03837	≤1.4	PASS
				5296.7~26000	23857.21	-49.20	≤-29.03	0.02404	≤1.3	PASS

Test Result Step2

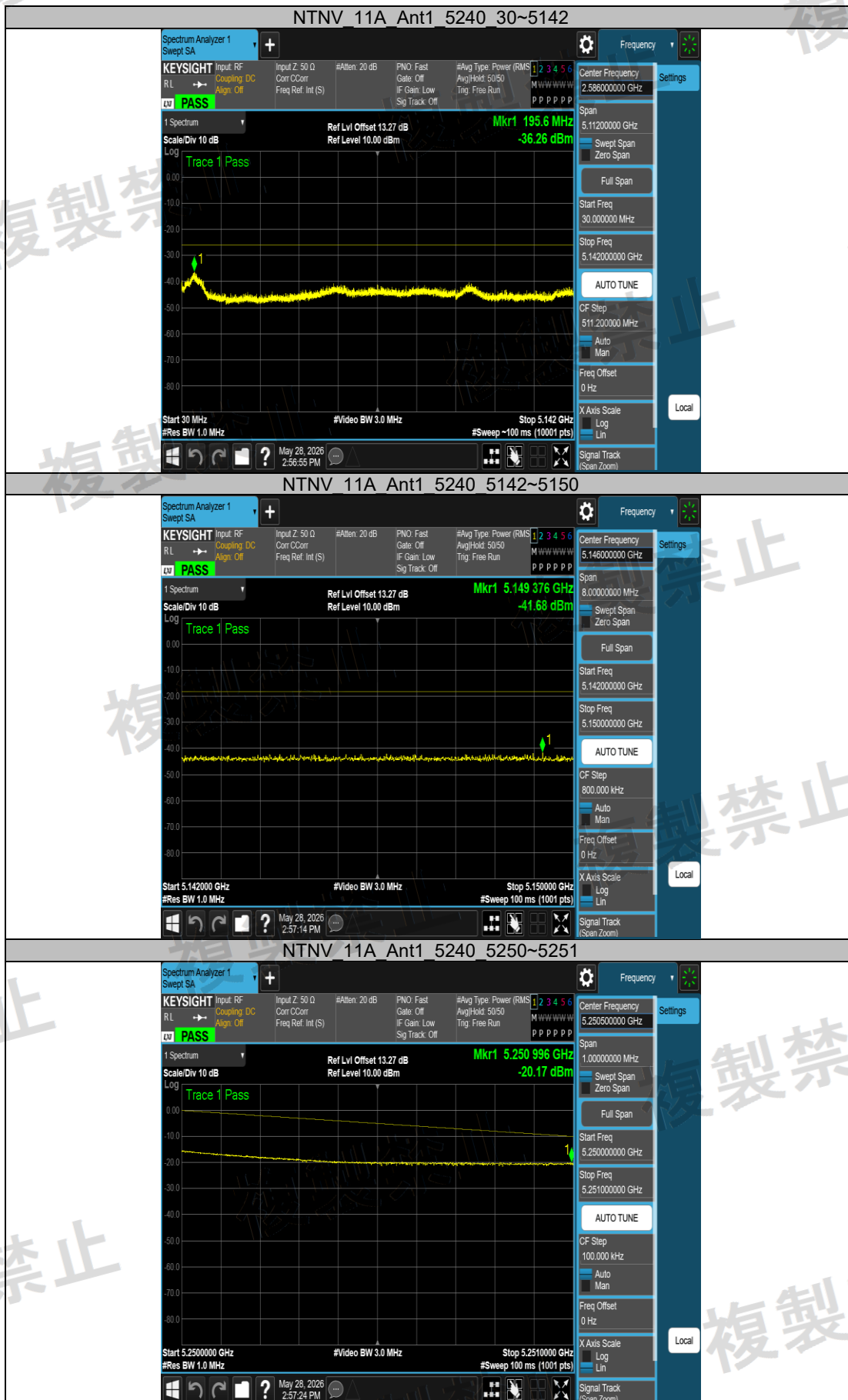
TestCondition	TestMode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11A	Ant1	5180	10361.56	-48.03	≤-26.02	0.03148	≤2.5	PASS
			5200	10399.57	-48.05	≤-26.02	0.03133	≤2.5	PASS
			5240	5255.35	-29.73	≤-14.18	2.12814	≤38	PASS
	11AC80 MIMO	Ant1	5210	5250.00	-29.48	≤-18.93	2.25424	≤12.8	PASS
				5251.00	-29.54	≤-19.03	2.22331	≤12.5	PASS
				5250.00	-29.38	≤-18.93	3.03389	≤12.8	PASS
				5251.00	-29.39	≤-19.03	3.02691	≤12.5	PASS
				5250	---	---	5.28813	≤12.8	PASS
				5251	---	---	5.25022	≤12.5	PASS
	11AX20 MIMO	Ant1	5240	5250.00	-17.20	≤-5.01	38.10658	≤316	PASS
				5250.00	-18.22	≤-5.01	39.62780	≤316	PASS
				5250	---	---	77.73438	≤316	PASS
	11AX80 MIMO	Ant1	5210	5250.97	-35.44	≤-18.93	0.57148	≤12.5	PASS
				5250.97	-35.57	≤-18.93	0.72946	≤12.5	PASS
				5250.97	---	---	1.30094	≤12.5	PASS

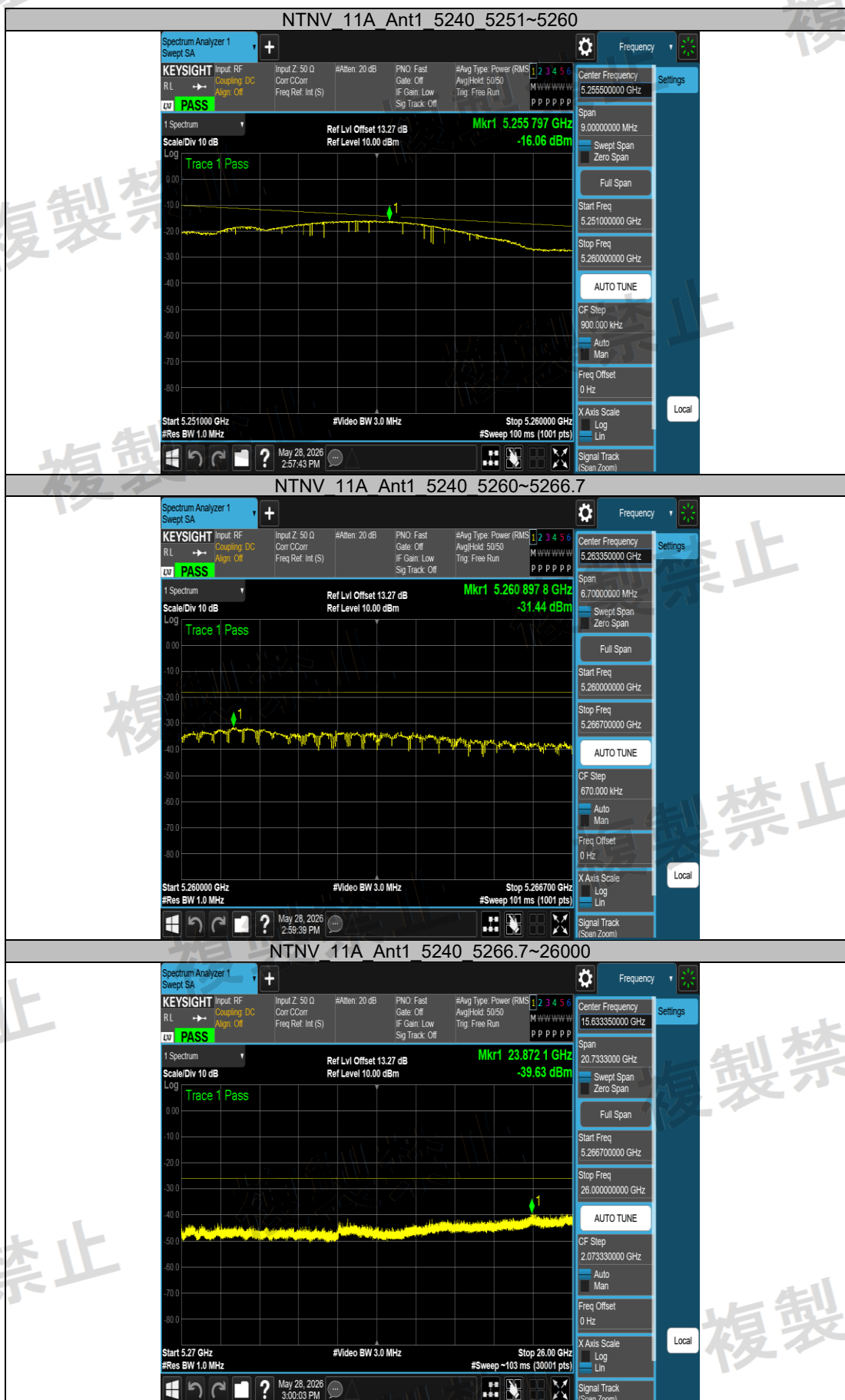














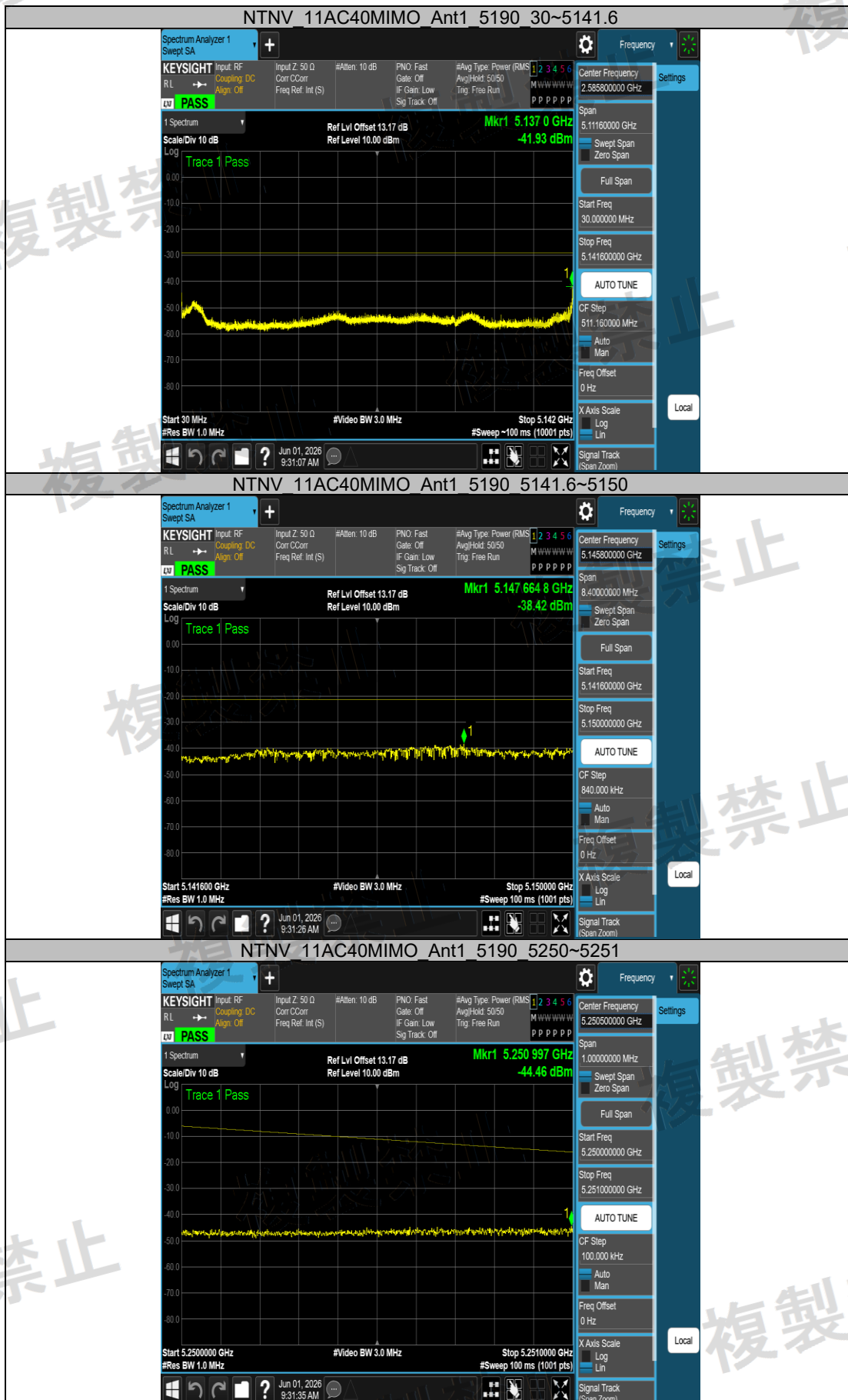










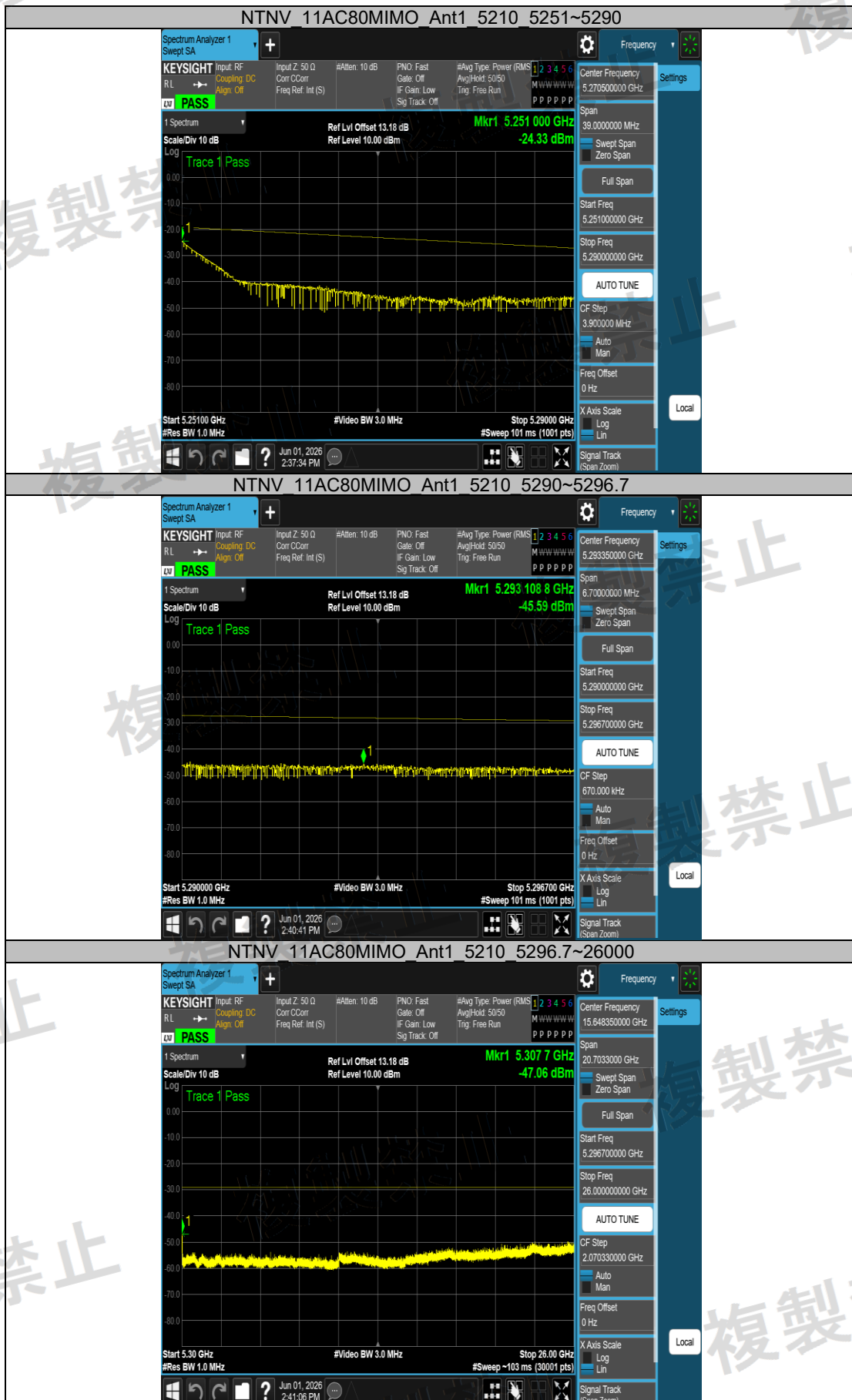


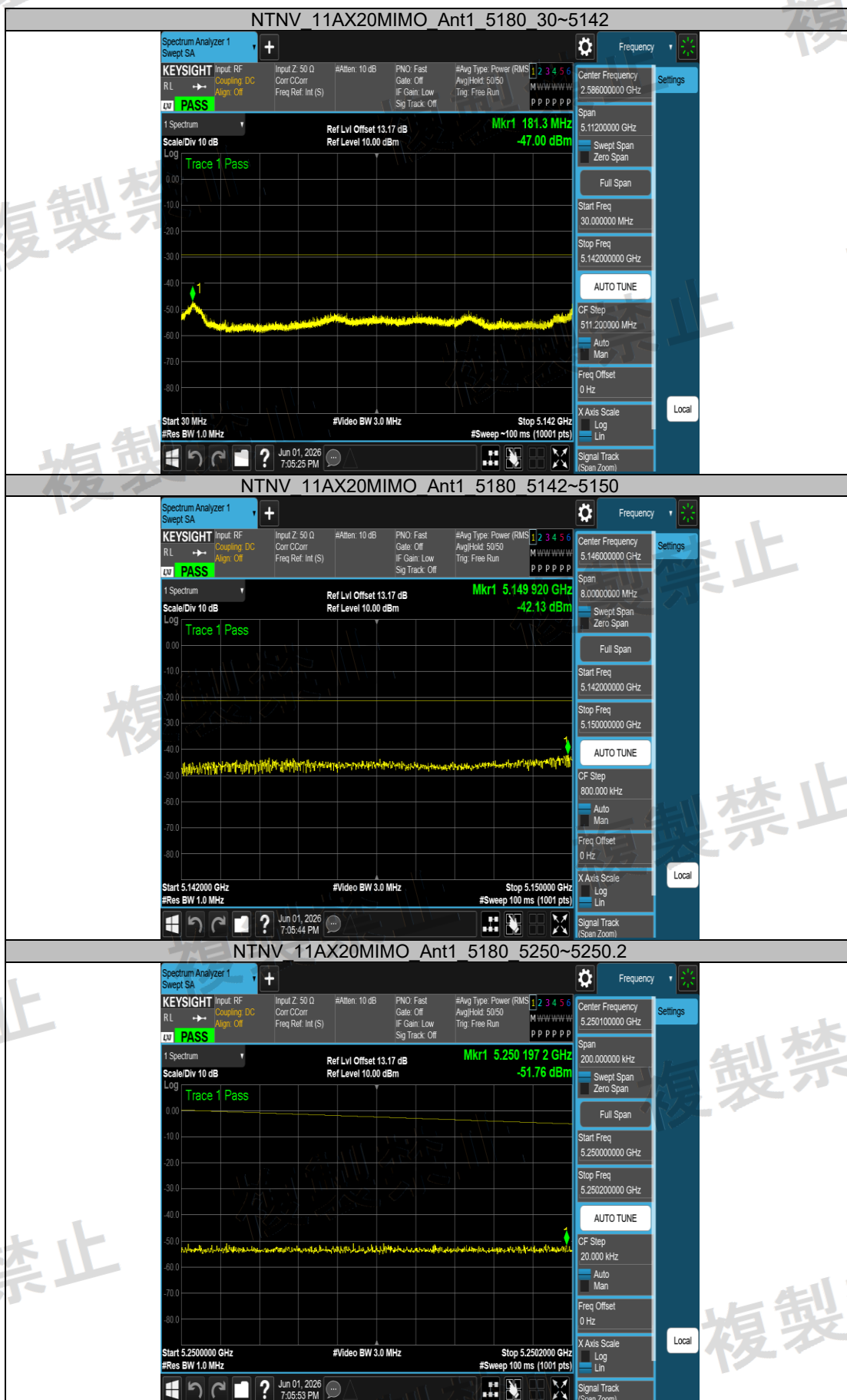


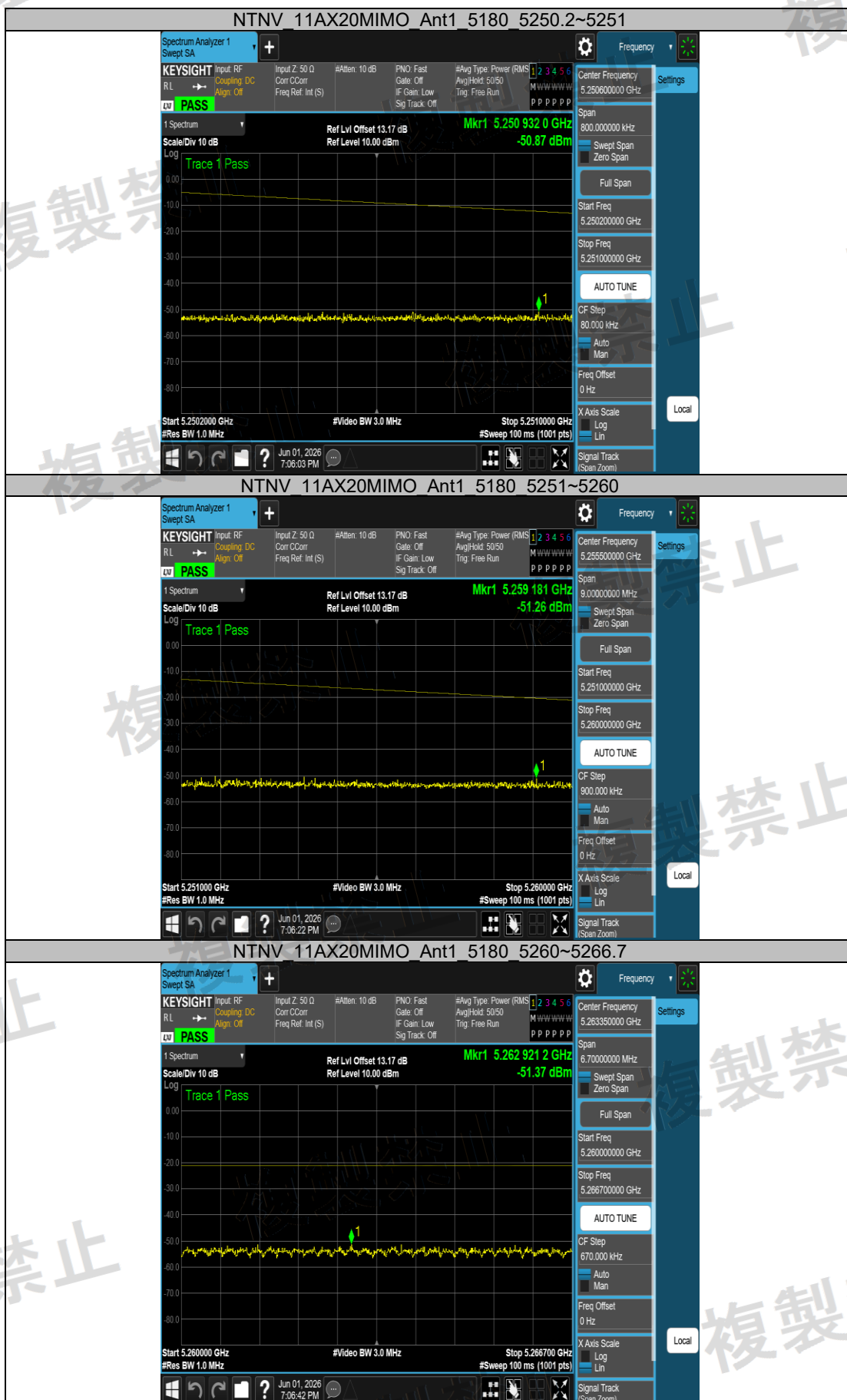




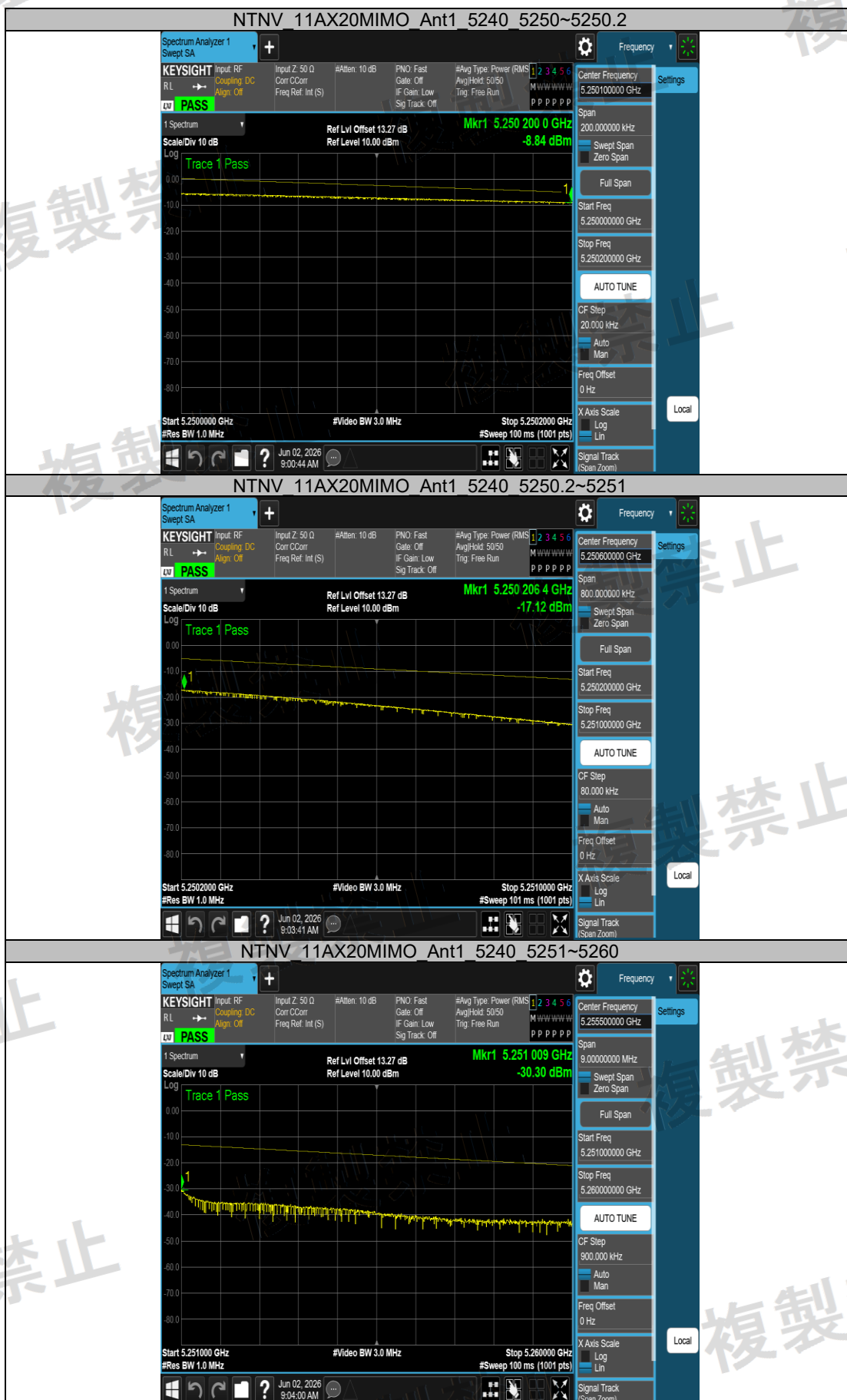


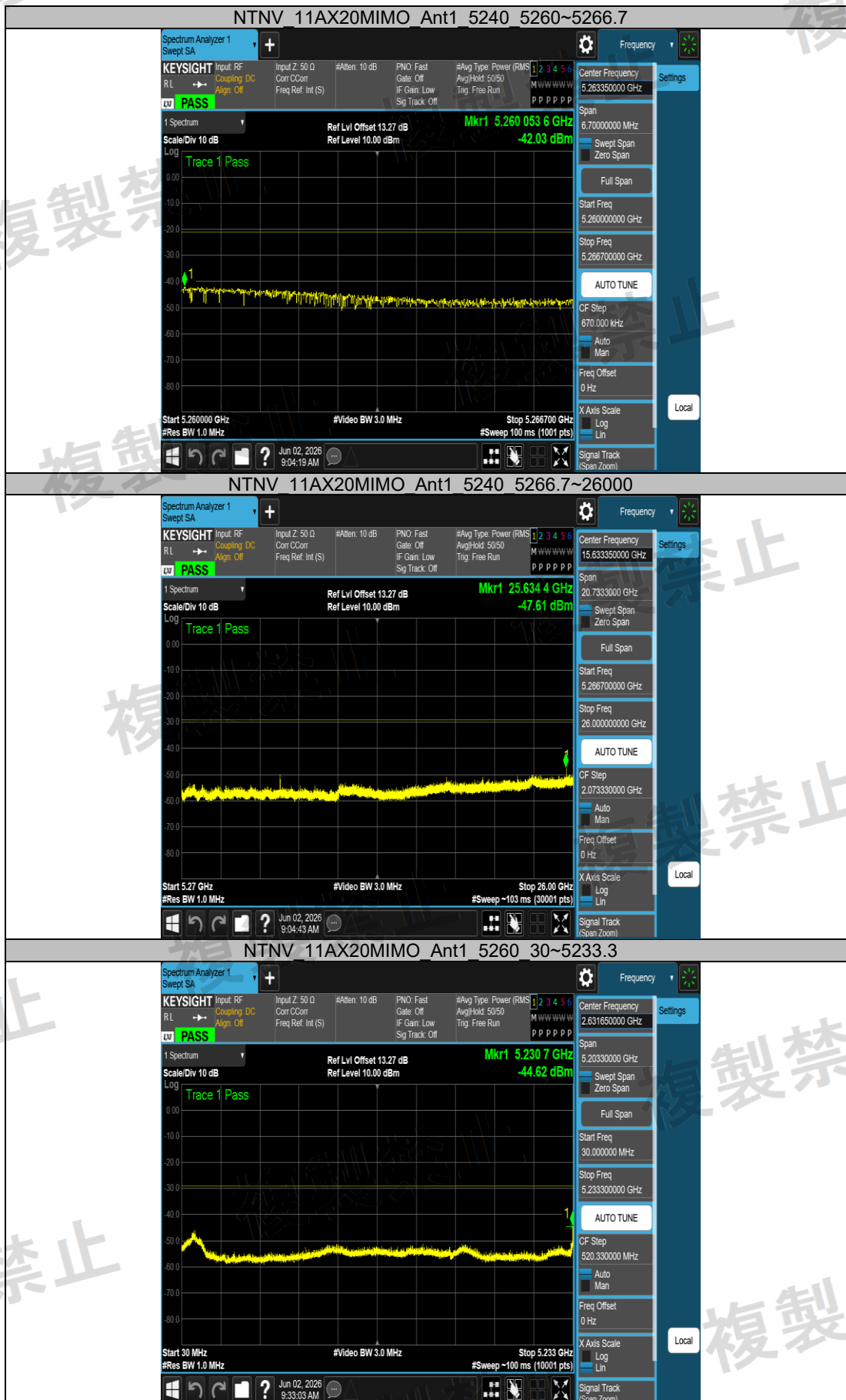


















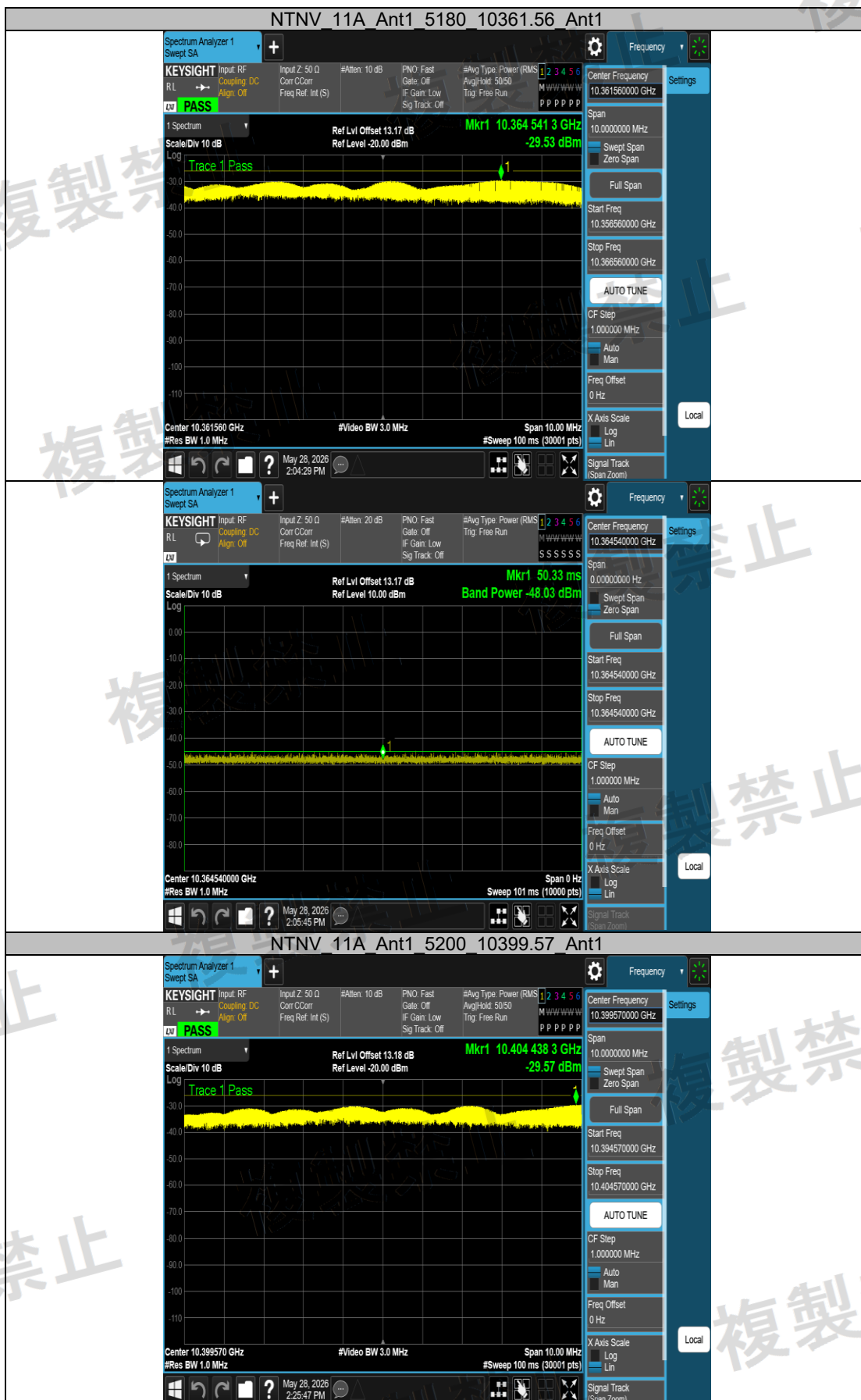








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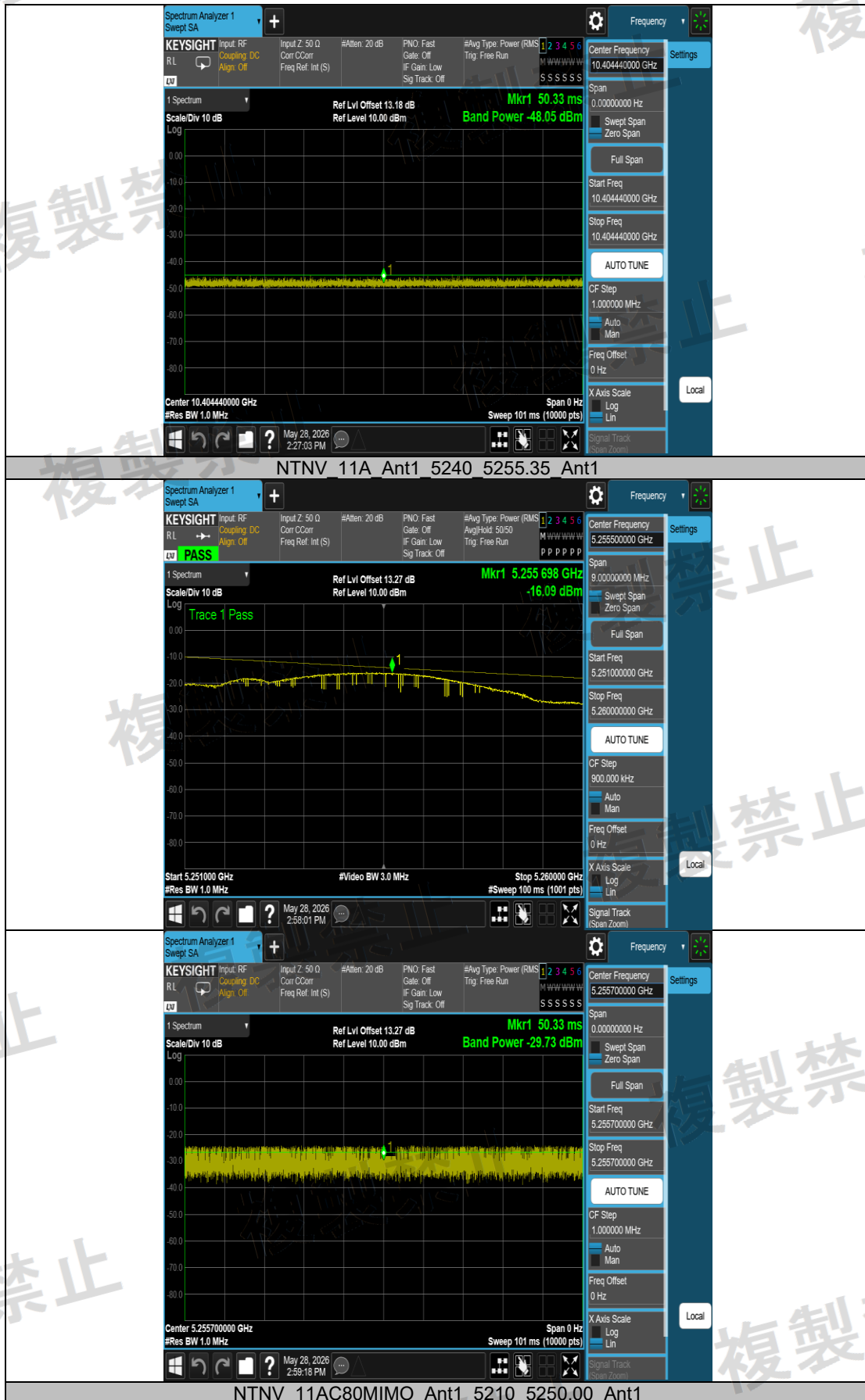
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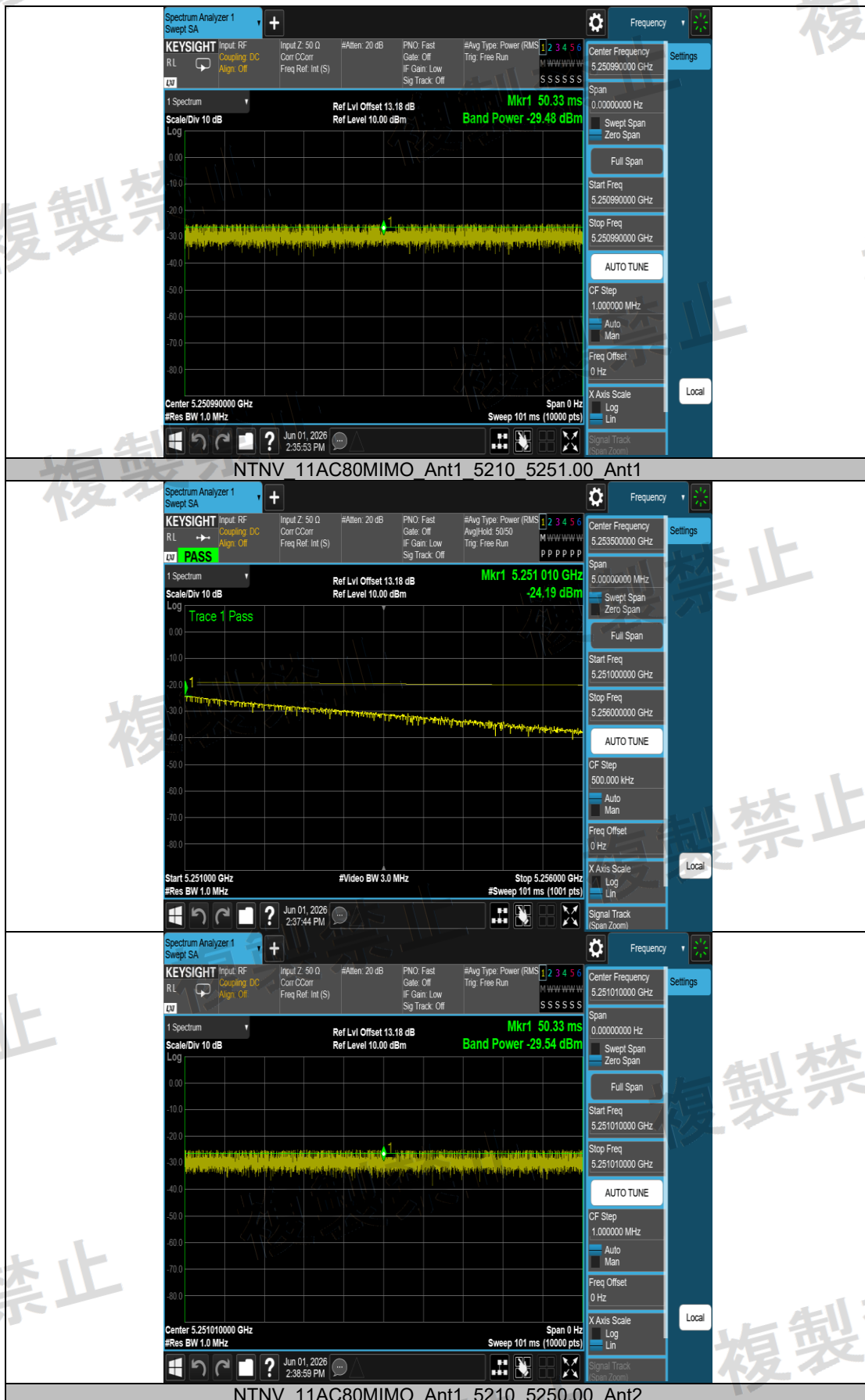
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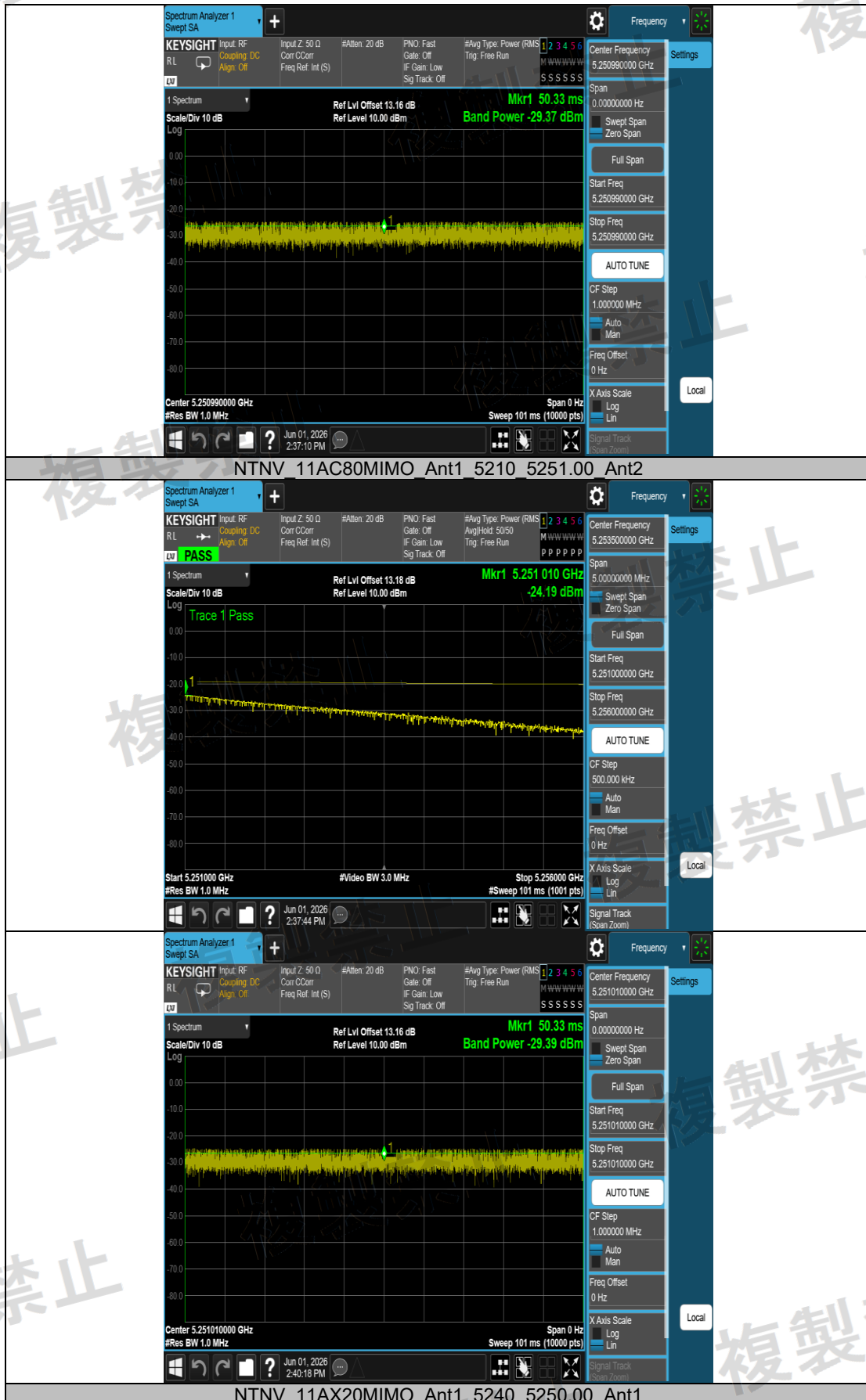
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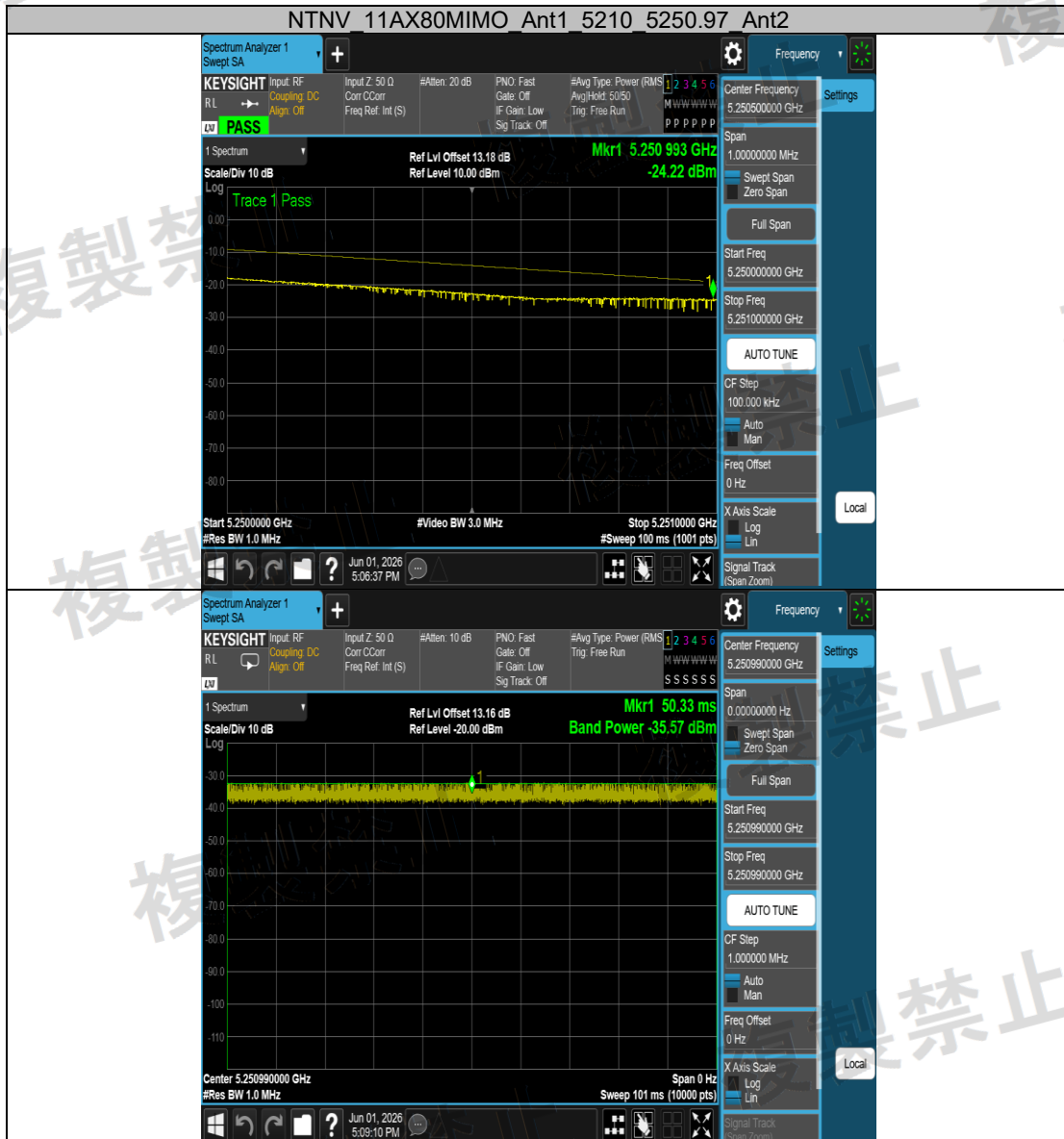
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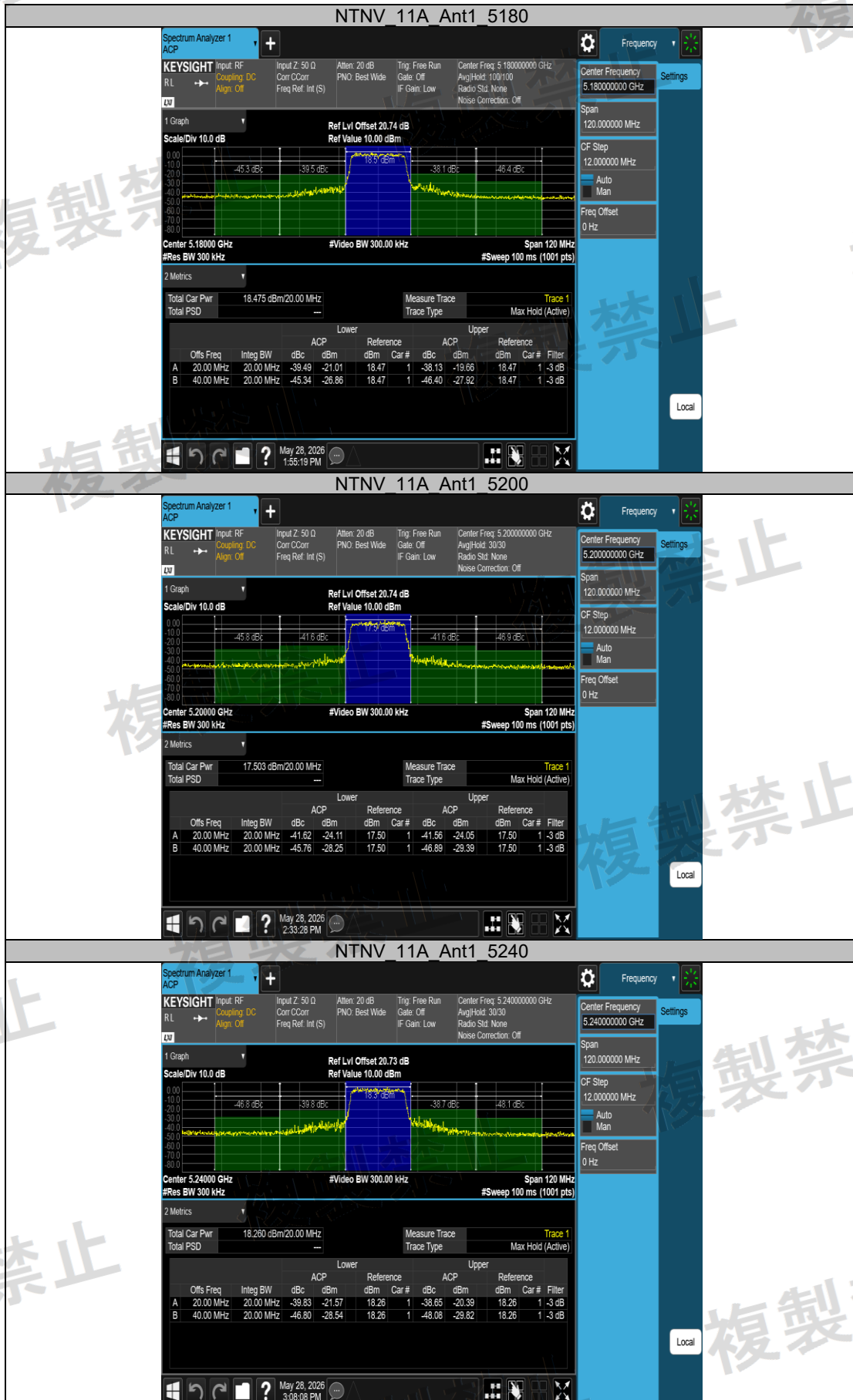
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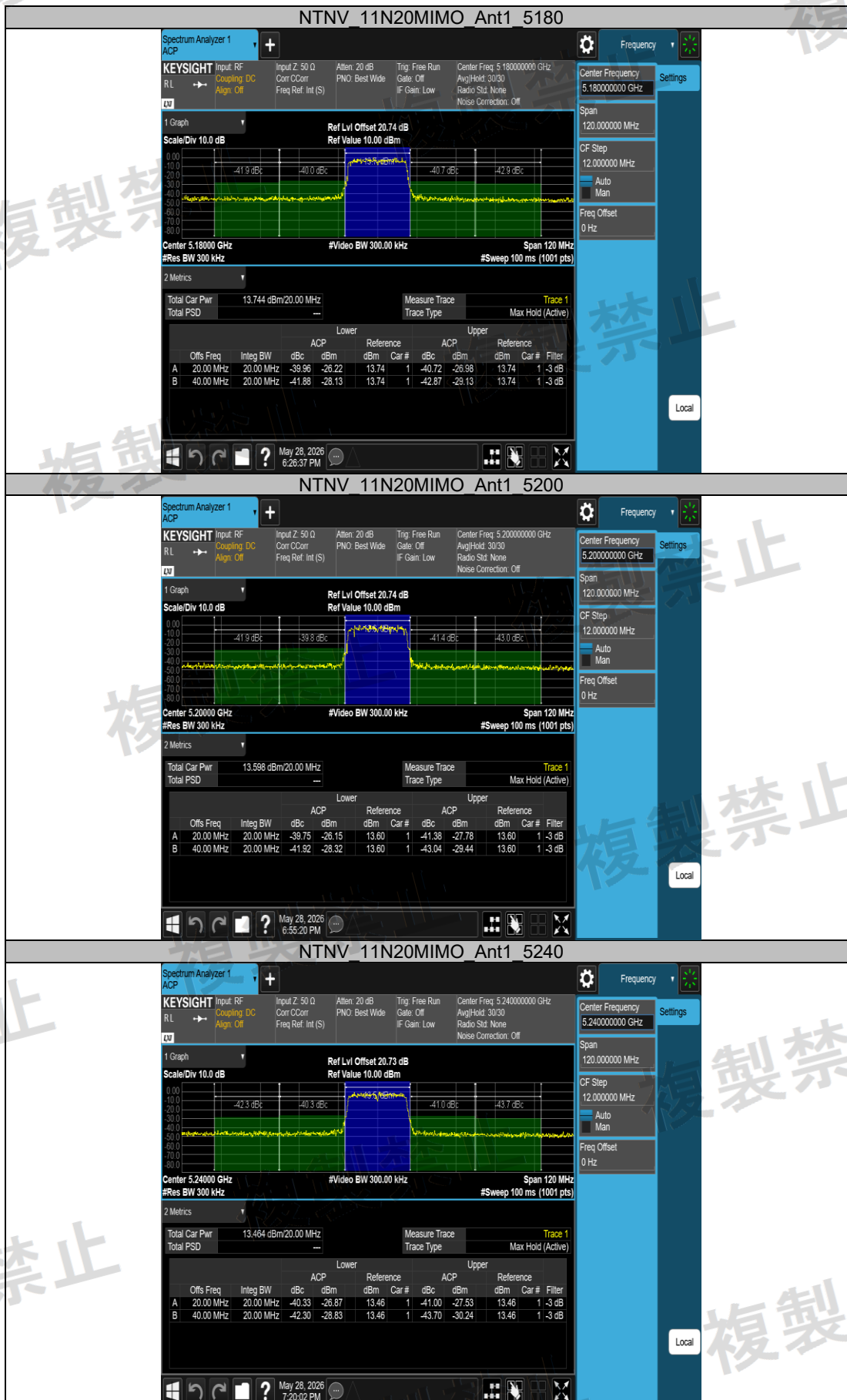


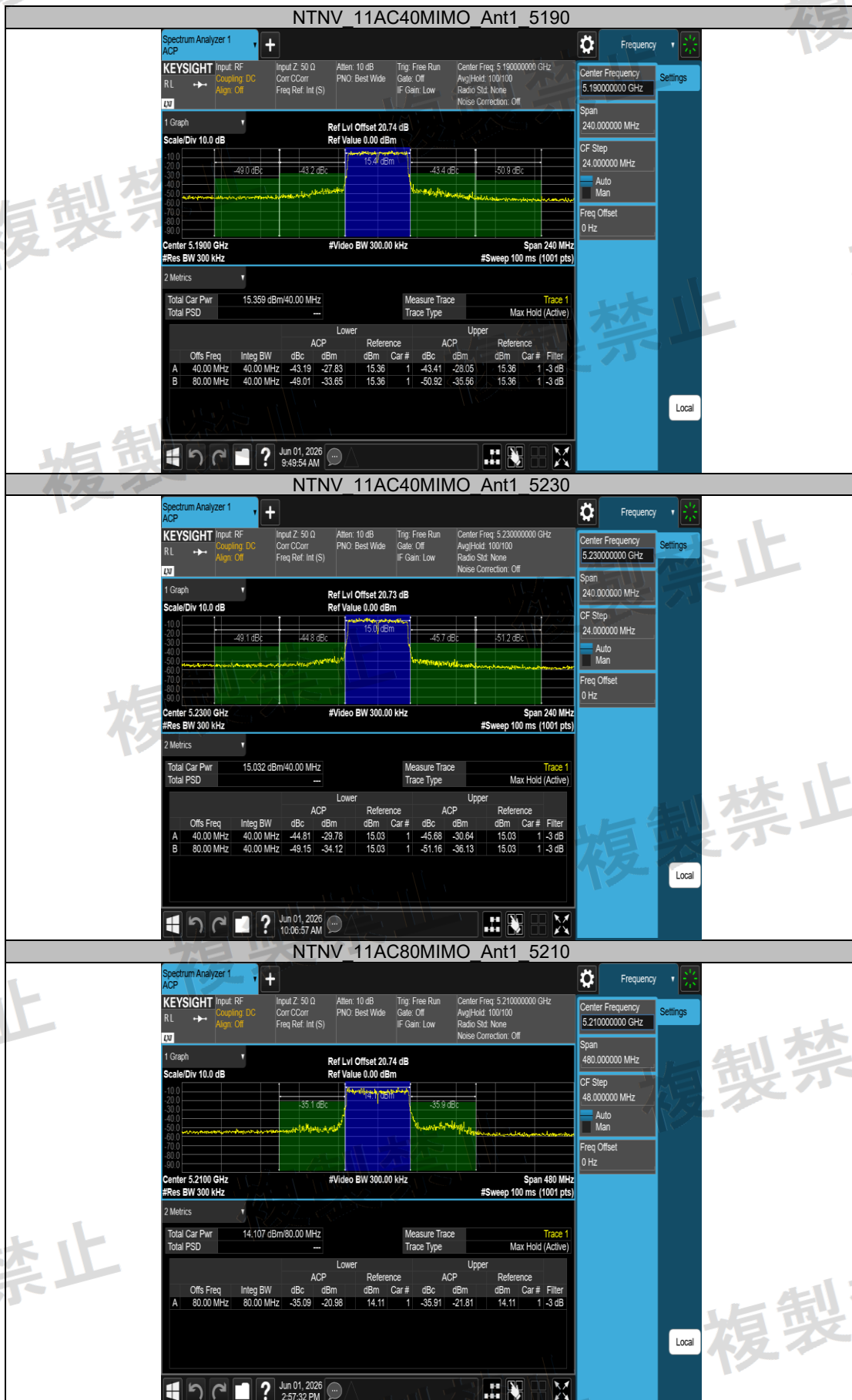


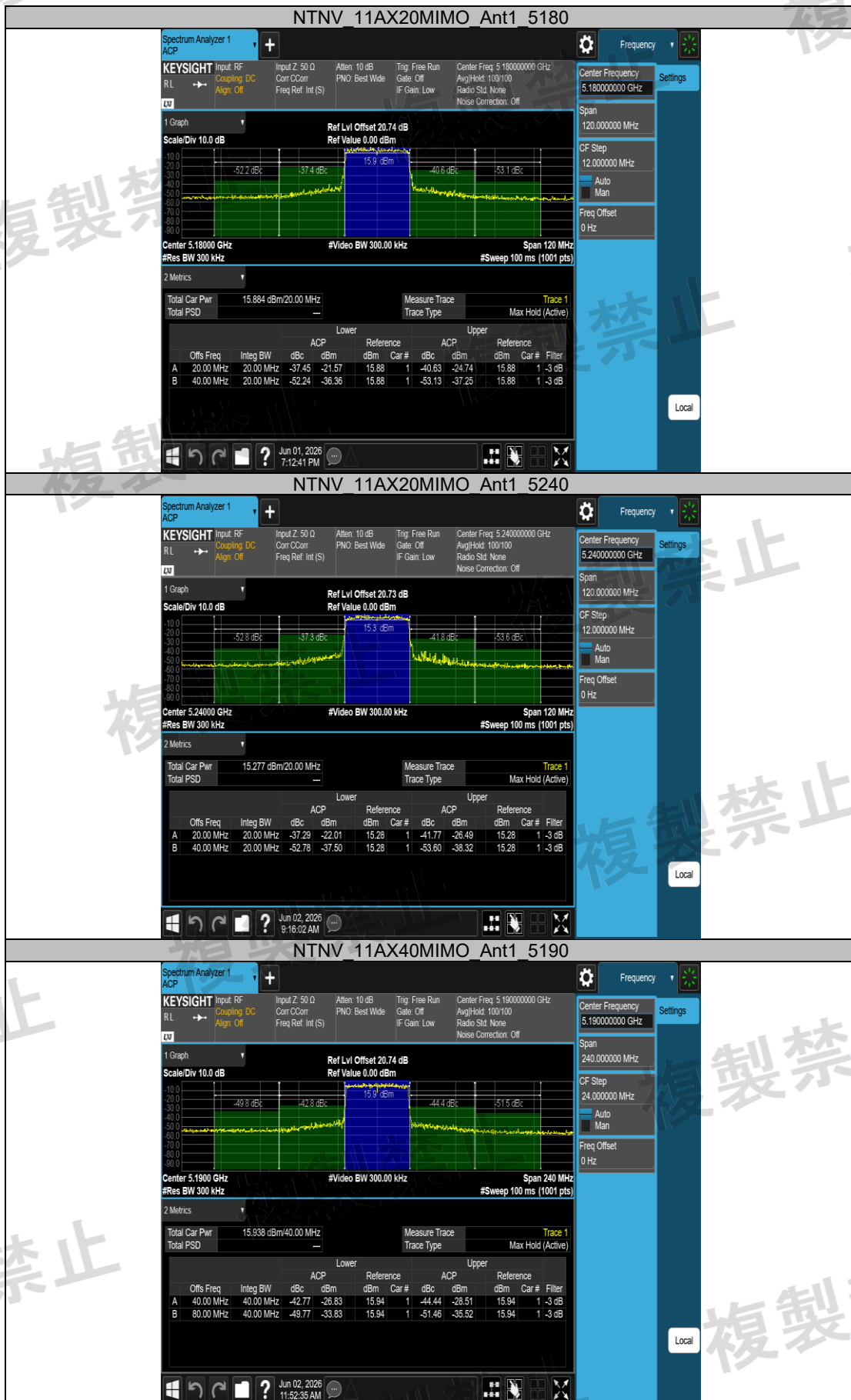
Appendix A.4: Test Results of Adjacent Channel Power

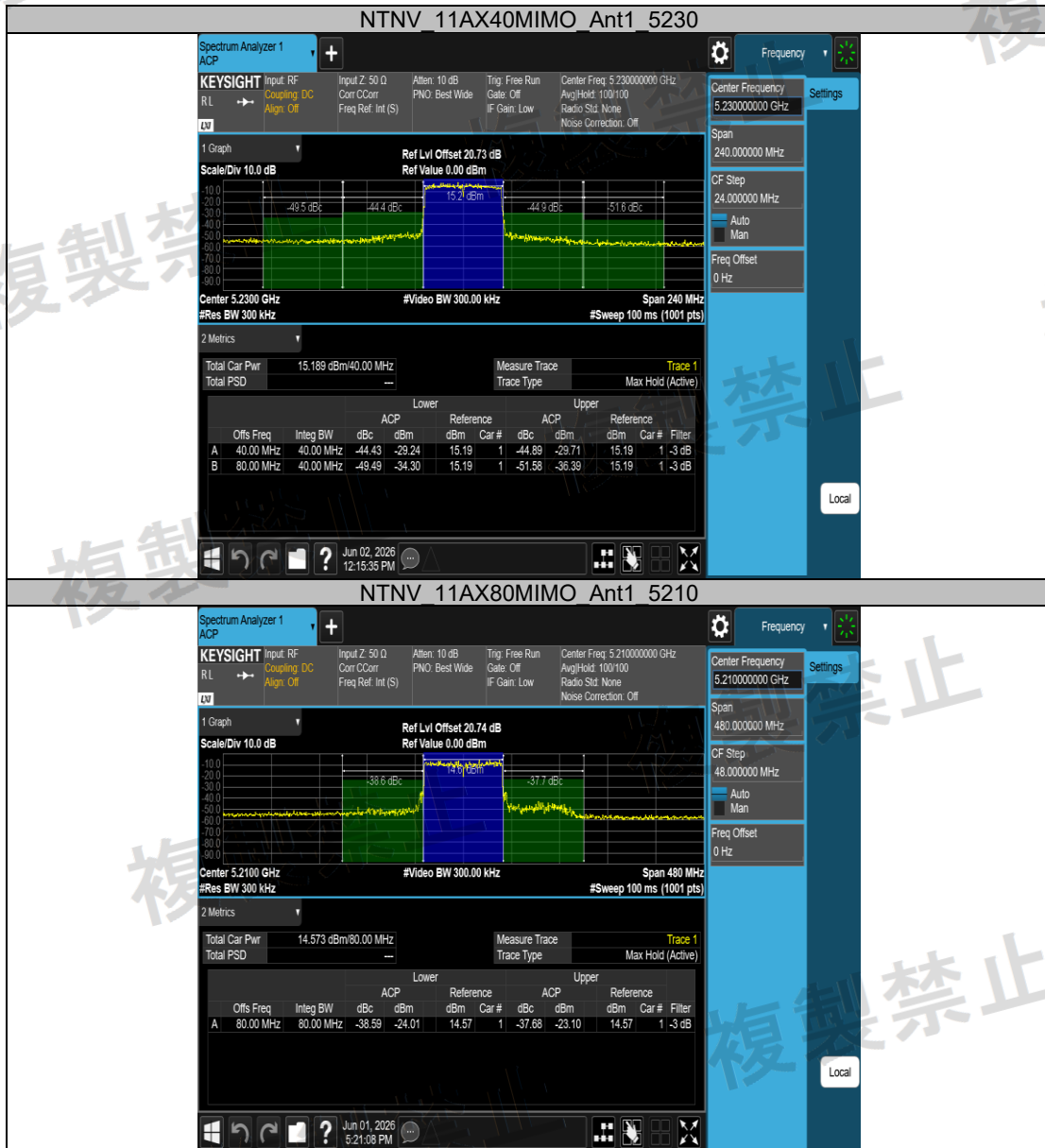
TestCondition	TestMode	Antenna	Frequency [MHz]	Offset [MHz]	Result [dBc]	Limit [dBc]	Verdict
NTNV	11A	Ant1	5180	-40	-45.34	≤-40	PASS
				-20	-39.49	≤-25	PASS
				+20	-38.13	≤-25	PASS
				+40	-46.40	≤-40	PASS
			5200	-40	-45.76	≤-40	PASS
				-20	-41.62	≤-25	PASS
				+20	-41.56	≤-25	PASS
				+40	-46.89	≤-40	PASS
			5240	-40	-46.80	≤-40	PASS
				-20	-39.83	≤-25	PASS
				+20	-38.65	≤-25	PASS
				+40	-48.08	≤-40	PASS
	11N20MIMO	Ant1	5180	-40	-41.88	≤-40	PASS
				-20	-39.96	≤-25	PASS
				+20	-40.72	≤-25	PASS
				+40	-42.87	≤-40	PASS
			5200	-40	-41.92	≤-40	PASS
				-20	-39.75	≤-25	PASS
				+20	-41.38	≤-25	PASS
				+40	-43.04	≤-40	PASS
			5240	-40	-42.30	≤-40	PASS
				-20	-40.33	≤-25	PASS
				+20	-41.00	≤-25	PASS
				+40	-43.70	≤-40	PASS
	11AC40 MIMO	Ant1	5190	-80	-49.01	≤-40	PASS
				-40	-43.19	≤-25	PASS
				+40	-43.41	≤-25	PASS
				+80	-50.92	≤-40	PASS
			5230	-80	-49.15	≤-40	PASS
				-40	-44.81	≤-25	PASS
				+40	-45.68	≤-25	PASS
				+80	-51.16	≤-40	PASS
	11AC80 MIMO	Ant1	5210	-80	-35.09	≤-25	PASS
				+80	-35.91	≤-25	PASS
	11AX20 MIMO	Ant1	5180	-40	-52.24	≤-40	PASS
				-20	-37.45	≤-25	PASS
				+20	-40.63	≤-25	PASS
				+40	-53.13	≤-40	PASS
			5240	-40	-52.78	≤-40	PASS
				-20	-37.29	≤-25	PASS
				+20	-41.77	≤-25	PASS
				+40	-53.60	≤-40	PASS
	11AX40 MIMO	Ant1	5190	-80	-49.77	≤-40	PASS
				-40	-42.77	≤-25	PASS
				+40	-44.44	≤-25	PASS
				+80	-51.46	≤-40	PASS
			5230	-80	-49.49	≤-40	PASS
				-40	-44.43	≤-25	PASS
				+40	-44.89	≤-25	PASS
				+80	-51.58	≤-40	PASS
	11AX80 MIMO	Ant1	5210	-80	-38.59	≤-25	PASS
				+80	-37.68	≤-25	PASS











Appendix A.5: Test Results of Antenna Power

Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11A	Ant1	5180	1.832	5.0	-63.35	-80 to +20	PASS
		Ant2	5180	1.318	5.0	-73.63	-80 to +20	PASS
		Ant1	5200	1.774	5.0	-64.52	-80 to +20	PASS
		Ant2	5200	1.419	5.0	-71.62	-80 to +20	PASS
		Ant1	5240	2.000	5.0	-60.00	-80 to +20	PASS
		Ant2	5240	1.567	5.0	-68.66	-80 to +20	PASS
	11N20MIMO	total	5180	1.303	5.0	-73.94	-80 to +20	PASS
			5200	1.305	5.0	-73.90	-80 to +20	PASS
			5240	1.260	5.0	-74.80	-80 to +20	PASS
	11N40MIMO	total	5190	0.752	2.5	-69.91	-80 to +20	PASS
			5230	0.707	2.5	-71.74	-80 to +20	PASS
	11AC20MIMO	total	5180	1.393	5.0	-72.14	-80 to +20	PASS
			5200	1.343	5.0	-73.14	-80 to +20	PASS
			5240	1.294	5.0	-74.13	-80 to +20	PASS
	11AC40MIMO	total	5190	0.777	2.5	-68.92	-80 to +20	PASS
			5230	0.738	2.5	-70.50	-80 to +20	PASS
	11AC80MIMO Full RU	total	5210	0.368	1.0	-63.17	-80 to +20	PASS
	11AX20MIMO Full RU	total	5180	1.245	5.0	-75.09	-80 to +20	PASS
			5200	1.323	5.0	-73.54	-80 to +20	PASS
			5240	1.237	5.0	-75.25	-80 to +20	PASS
	11AX40MIMO Full RU	total	5190	0.748	2.5	-70.08	-80 to +20	PASS
			5230	0.674	2.5	-73.04	-80 to +20	PASS
	11AX80MIMO Full RU	total	5210	0.339	1.0	-66.14	-80 to +20	PASS

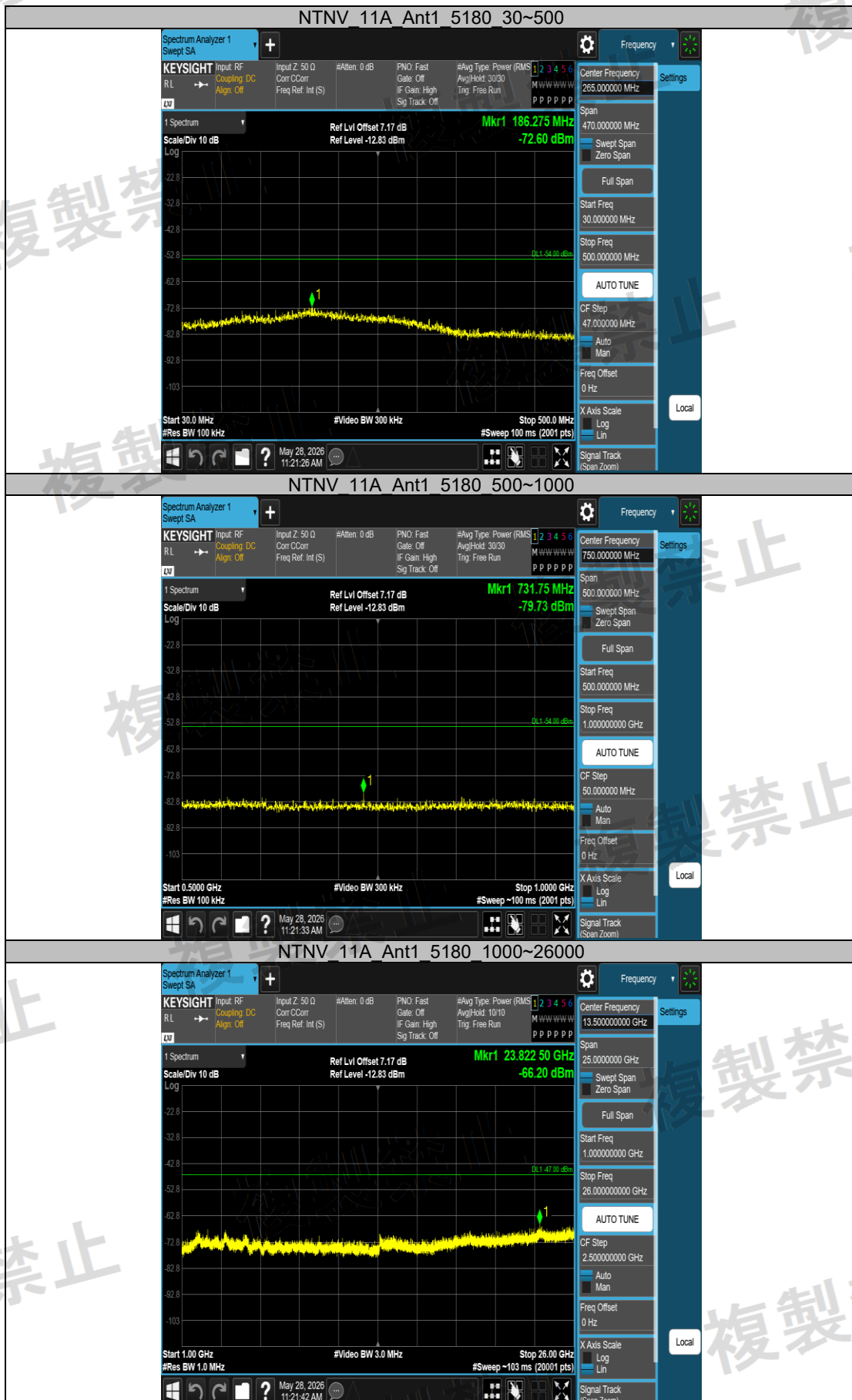
Test Condition	Test Mode	Frequency [MHz]	Ru Size	Ru Index	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11AX20 MIMO	5180	26Tone	RU0	0.312	0.8	-61.00	-80 to +20	PASS
			106Tone	RU54	0.210	0.8	-73.75	-80 to +20	PASS
		5200	26Tone	RU0	0.338	0.8	-57.75	-80 to +20	PASS
			106Tone	RU54	0.204	0.8	-74.50	-80 to +20	PASS
		5240	26Tone	RU0	0.509	0.8	-36.38	-80 to +20	PASS
			106Tone	RU54	0.181	0.8	-77.38	-80 to +20	PASS
	11AX40 MIMO	5190	26Tone	RU0	0.527	1.0	-47.30	-80 to +20	PASS
			242Tone	RU62	0.290	1.0	-71.00	-80 to +20	PASS
		5230	26Tone	RU0	0.375	1.0	-62.50	-80 to +20	PASS
			242Tone	RU62	0.271	1.0	-72.90	-80 to +20	PASS
	11AX80 MIMO	5210	26Tone	RU0	0.304	0.5	-39.20	-80 to +20	PASS
			484Tone	RU66	0.118	0.5	-76.40	-80 to +20	PASS

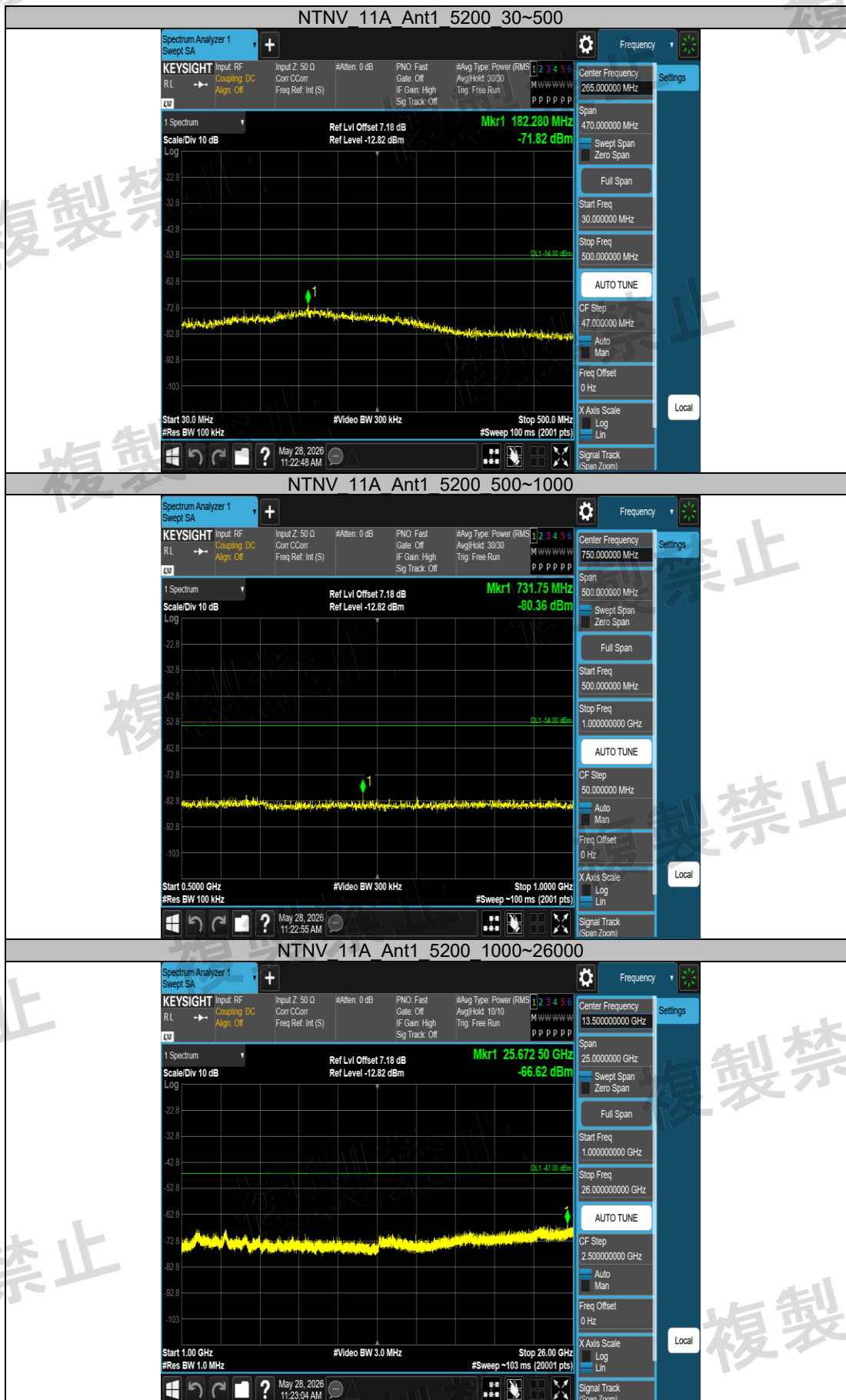


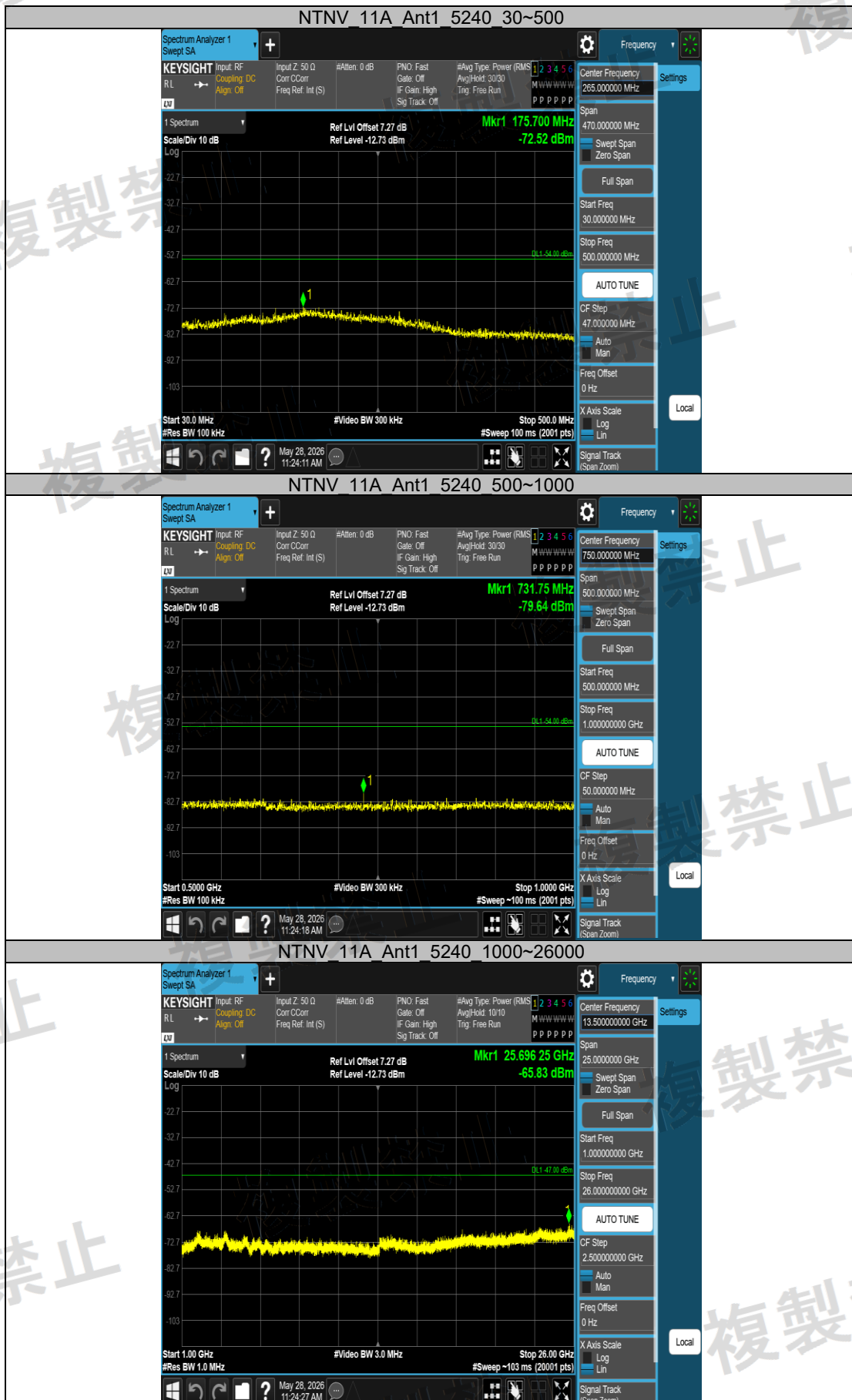
EIRP							
Test Condition	TestMode	Antenna	Frequency [MHz]	Result (mW/MHz)	EIRP (mW/MHz)	Limit(mW)	Verdict
NTNV	11A	Ant1	5180	1.832	3.664	≤10	PASS
		Ant2	5180	1.318	3.467	≤10	PASS
		Ant1	5200	1.774	3.548	≤10	PASS
		Ant2	5200	1.419	3.733	≤10	PASS
		Ant1	5240	2.000	3.999	≤10	PASS
		Ant2	5240	1.567	4.121	≤10	PASS
	11N20MIMO	Ant1	5180	0.733	1.466	≤10	PASS
		Ant2	5180	0.570	1.500	≤10	PASS
		total	5180	1.303	2.965	≤10	PASS
		Ant1	5200	0.730	1.459	≤10	PASS
		Ant2	5200	0.575	1.514	≤10	PASS
		total	5200	1.305	2.972	≤10	PASS
		Ant1	5240	0.695	1.390	≤10	PASS
		Ant2	5240	0.565	1.486	≤10	PASS
		total	5240	1.260	2.876	≤10	PASS
	11N40MIMO	Ant1	5190	0.443	0.885	≤5	PASS
		Ant2	5190	0.310	0.815	≤5	PASS
		total	5190	0.752	1.700	≤5	PASS
		Ant1	5230	0.409	0.819	≤5	PASS
		Ant2	5230	0.297	0.782	≤5	PASS
		total	5230	0.707	1.600	≤5	PASS
	11AC20MIMO	Ant1	5180	0.794	1.589	≤10	PASS
		Ant2	5180	0.598	1.574	≤10	PASS
		total	5180	1.393	3.163	≤10	PASS
		Ant1	5200	0.745	1.489	≤10	PASS
		Ant2	5200	0.598	1.574	≤10	PASS
		total	5200	1.343	3.063	≤10	PASS
		Ant1	5240	0.697	1.393	≤10	PASS
		Ant2	5240	0.597	1.570	≤10	PASS
		total	5240	1.294	2.964	≤10	PASS
	11AC40MIMO	Ant1	5190	0.452	0.904	≤5	PASS
		Ant2	5190	0.325	0.855	≤5	PASS
		total	5190	0.777	1.759	≤5	PASS
		Ant1	5230	0.426	0.851	≤5	PASS
		Ant2	5230	0.312	0.820	≤5	PASS
		total	5230	0.738	1.672	≤5	PASS
	11AC80MIMO	Ant1	5210	0.194	0.388	≤2.5	PASS
		Ant2	5210	0.174	0.458	≤2.5	PASS
		total	5210	0.368	0.846	≤2.5	PASS
	11AX20MIMO	Ant1	5180	0.766	1.531	≤10	PASS
		Ant2	5180	0.480	1.262	≤10	PASS
		total	5180	1.245	2.793	≤10	PASS
		Ant1	5200	0.775	1.549	≤10	PASS
		Ant2	5200	0.548	1.442	≤10	PASS
		total	5200	1.323	2.991	≤10	PASS
		Ant1	5240	0.762	1.524	≤10	PASS
		Ant2	5240	0.475	1.250	≤10	PASS
		total	5240	1.237	2.774	≤10	PASS
	11AX40MIMO	Ant1	5190	0.433	0.865	≤5	PASS
		Ant2	5190	0.316	0.830	≤5	PASS
		total	5190	0.748	1.695	≤5	PASS
		Ant1	5230	0.404	0.807	≤5	PASS
		Ant2	5230	0.270	0.711	≤5	PASS
		total	5230	0.674	1.518	≤5	PASS
	11AX80MIMO	Ant1	5210	0.188	0.376	≤2.5	PASS
		Ant2	5210	0.151	0.396	≤2.5	PASS
		total	5210	0.339	0.772	≤2.5	PASS

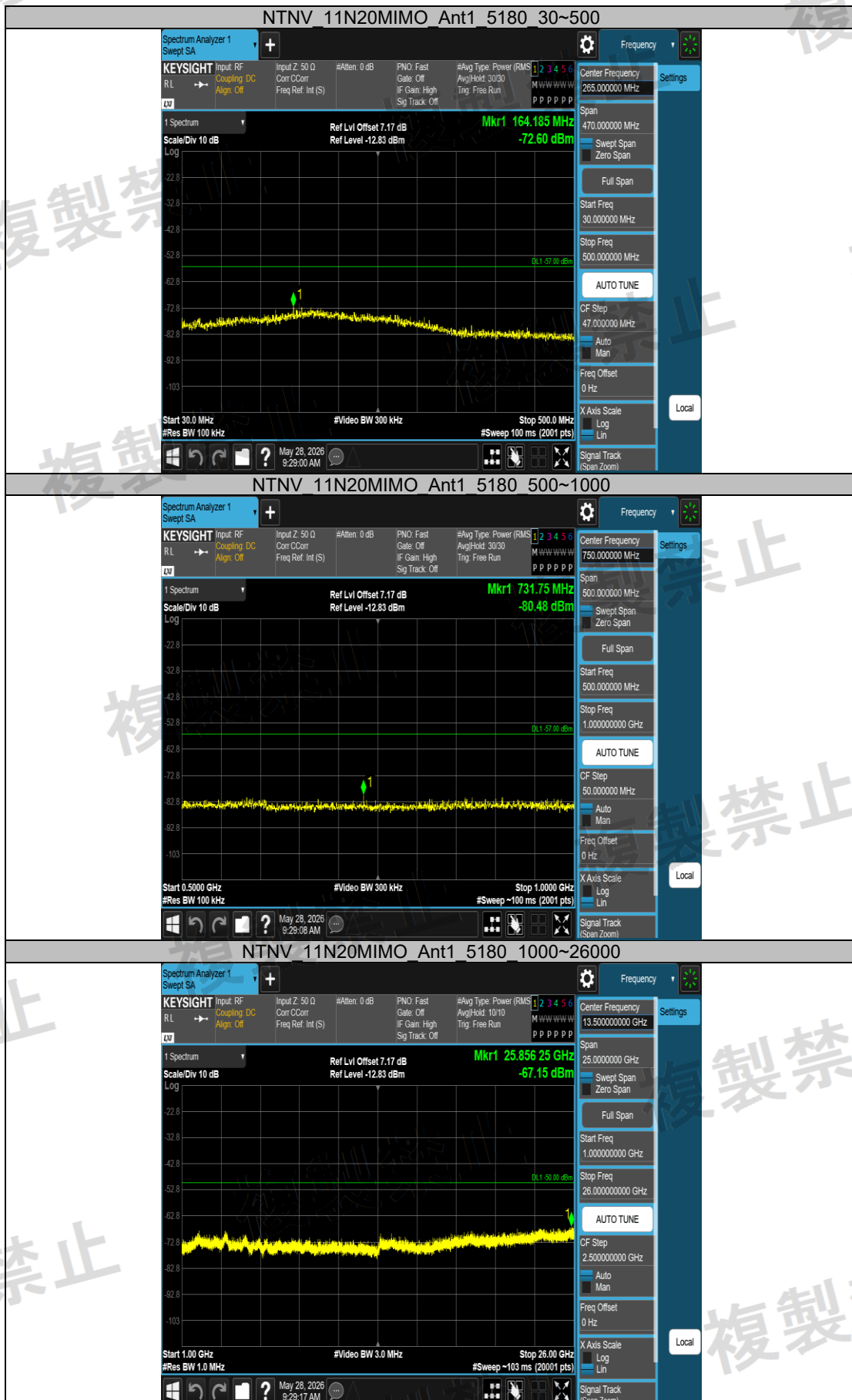

Appendix A.6: Test Results of Spurious Emissions for Receiver

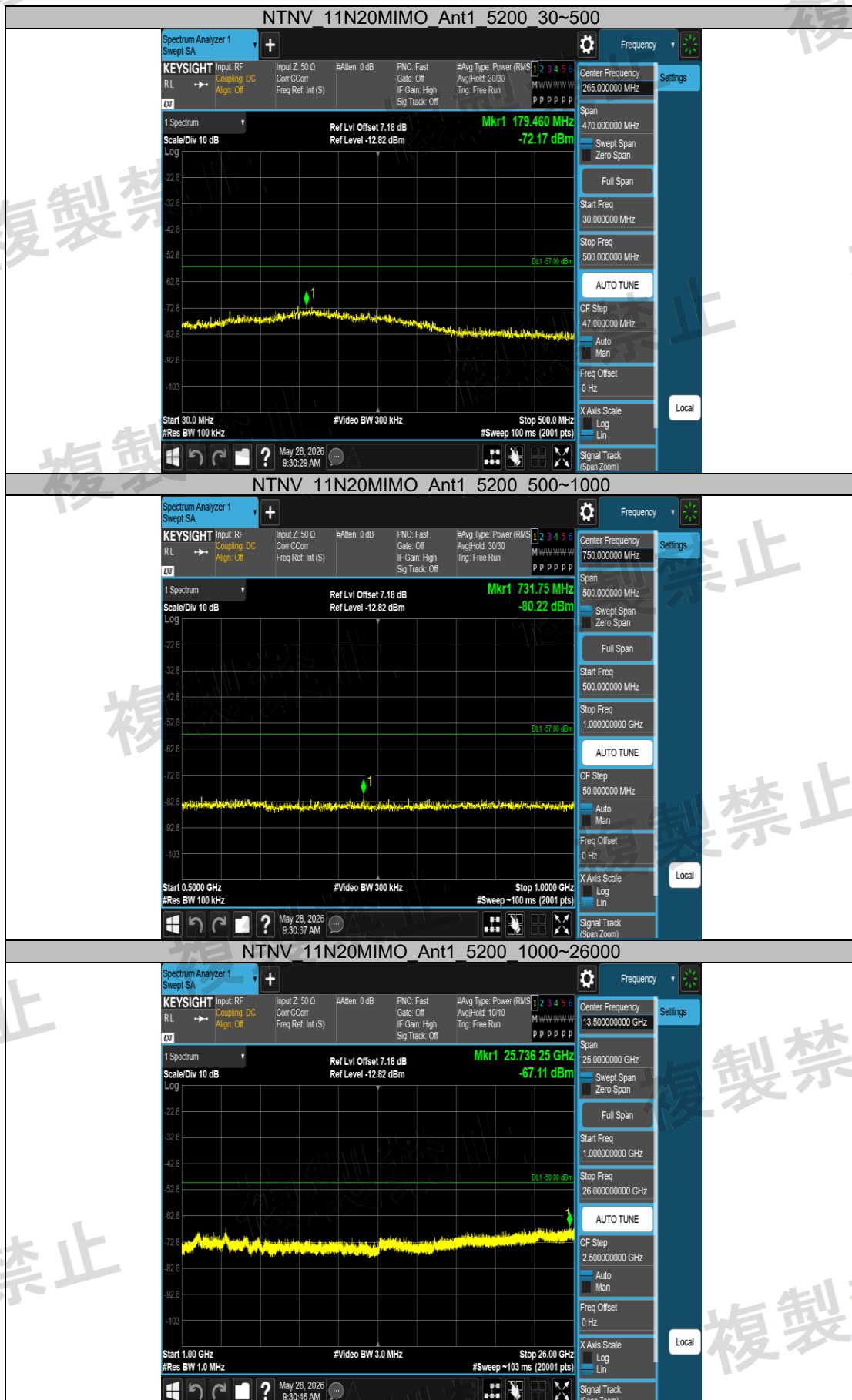
Test Condition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11A	Ant1	5180	30~500	186.28	-72.60	≤-54	0.05495	≤4	PASS
				500~1000	731.75	-79.73	≤-54	0.01064	≤4	PASS
				1000~26000	23822.50	-66.20	≤-47	0.23988	≤20	PASS
			5200	30~500	182.28	-71.82	≤-54	0.06577	≤4	PASS
				500~1000	731.75	-80.37	≤-54	0.00918	≤4	PASS
				1000~26000	25672.50	-66.62	≤-47	0.21777	≤20	PASS
			5240	30~500	175.70	-72.52	≤-54	0.05598	≤4	PASS
				500~1000	731.75	-79.64	≤-54	0.01086	≤4	PASS
				1000~26000	25696.25	-65.83	≤-47	0.26122	≤20	PASS
	11N20MIMO	Ant1	5180	30~500	164.19	-72.61	≤-57	0.05483	≤2	PASS
				500~1000	731.75	-80.48	≤-57	0.00895	≤2	PASS
				1000~26000	25856.25	-67.15	≤-50	0.19275	≤10	PASS
			5200	30~500	179.46	-72.17	≤-57	0.06067	≤2	PASS
				500~1000	731.75	-80.22	≤-57	0.00951	≤2	PASS
				1000~26000	25736.25	-67.11	≤-50	0.19454	≤10	PASS
			5240	30~500	197.09	-71.62	≤-57	0.06887	≤2	PASS
				500~1000	731.75	-79.46	≤-57	0.01132	≤2	PASS
				1000~26000	25870.00	-66.68	≤-50	0.21478	≤10	PASS
	11N40MIMO	Ant1	5190	30~500	182.99	-72.32	≤-57	0.05861	≤2	PASS
				500~1000	731.75	-79.23	≤-57	0.01194	≤2	PASS
				1000~26000	25715.00	-66.01	≤-50	0.25061	≤10	PASS
			5230	30~500	186.51	-72.68	≤-57	0.05395	≤2	PASS
				500~1000	731.75	-80.30	≤-57	0.00933	≤2	PASS
				1000~26000	24036.25	-66.32	≤-50	0.23335	≤10	PASS
	11AC20MIMO	Ant1	5180	30~500	142.57	-71.81	≤-57	0.06592	≤2	PASS
				500~1000	731.75	-80.04	≤-57	0.00991	≤2	PASS
				1000~26000	25726.25	-66.54	≤-50	0.22182	≤10	PASS
			5200	30~500	142.57	-72.21	≤-57	0.06012	≤2	PASS
				500~1000	731.75	-79.74	≤-57	0.01062	≤2	PASS
				1000~26000	24292.50	-66.69	≤-50	0.21429	≤10	PASS
			5240	30~500	192.39	-71.79	≤-57	0.06622	≤2	PASS
				500~1000	731.75	-80.35	≤-57	0.00923	≤2	PASS
				1000~26000	25923.75	-66.30	≤-50	0.23442	≤10	PASS
	11AC40MIMO	Ant1	5190	30~500	183.93	-72.19	≤-57	0.06039	≤2	PASS
				500~1000	731.75	-80.42	≤-57	0.00908	≤2	PASS
				1000~26000	25766.25	-67.14	≤-50	0.19320	≤10	PASS
			5230	30~500	206.02	-72.61	≤-57	0.05483	≤2	PASS
				500~1000	731.75	-79.22	≤-57	0.01197	≤2	PASS
				1000~26000	25905.00	-65.83	≤-50	0.26122	≤10	PASS
	11AC80MIMO	Ant1	5210	30~500	183.69	-72.81	≤-57	0.05236	≤2	PASS
				500~1000	731.75	-80.03	≤-57	0.00993	≤2	PASS
				1000~26000	24085.00	-66.23	≤-50	0.23823	≤10	PASS
	11AX20MIMO	Ant1	5180	30~500	183.22	-71.96	≤-57	0.06368	≤2	PASS
				500~1000	731.75	-79.99	≤-57	0.01002	≤2	PASS
				1000~26000	25793.75	-66.25	≤-50	0.23714	≤10	PASS
			5200	30~500	180.17	-72.72	≤-57	0.05346	≤2	PASS
				500~1000	731.75	-80.14	≤-57	0.00968	≤2	PASS
				1000~26000	23901.25	-66.20	≤-50	0.23988	≤10	PASS
			5240	30~500	186.98	-71.63	≤-57	0.06871	≤2	PASS
				500~1000	731.75	-80.09	≤-57	0.00979	≤2	PASS
				1000~26000	23973.75	-65.91	≤-50	0.25645	≤10	PASS
	11AX40MIMO	Ant1	5190	30~500	142.57	-72.70	≤-57	0.05370	≤2	PASS
				500~1000	731.75	-80.34	≤-57	0.00925	≤2	PASS
				1000~26000	25613.75	-66.14	≤-50	0.24322	≤10	PASS
			5230	30~500	182.05	-72.37	≤-57	0.05794	≤2	PASS
				500~1000	593.50	-80.31	≤-57	0.00931	≤2	PASS
				1000~26000	25698.75	-66.19	≤-50	0.24044	≤10	PASS
	11AX80MIMO	Ant1	5210	30~500	180.87	-72.16	≤-57	0.06081	≤2	PASS
				500~1000	731.75	-80.07	≤-57	0.00984	≤2	PASS
				1000~26000	25607.50	-66.93	≤-50	0.20277	≤10	PASS

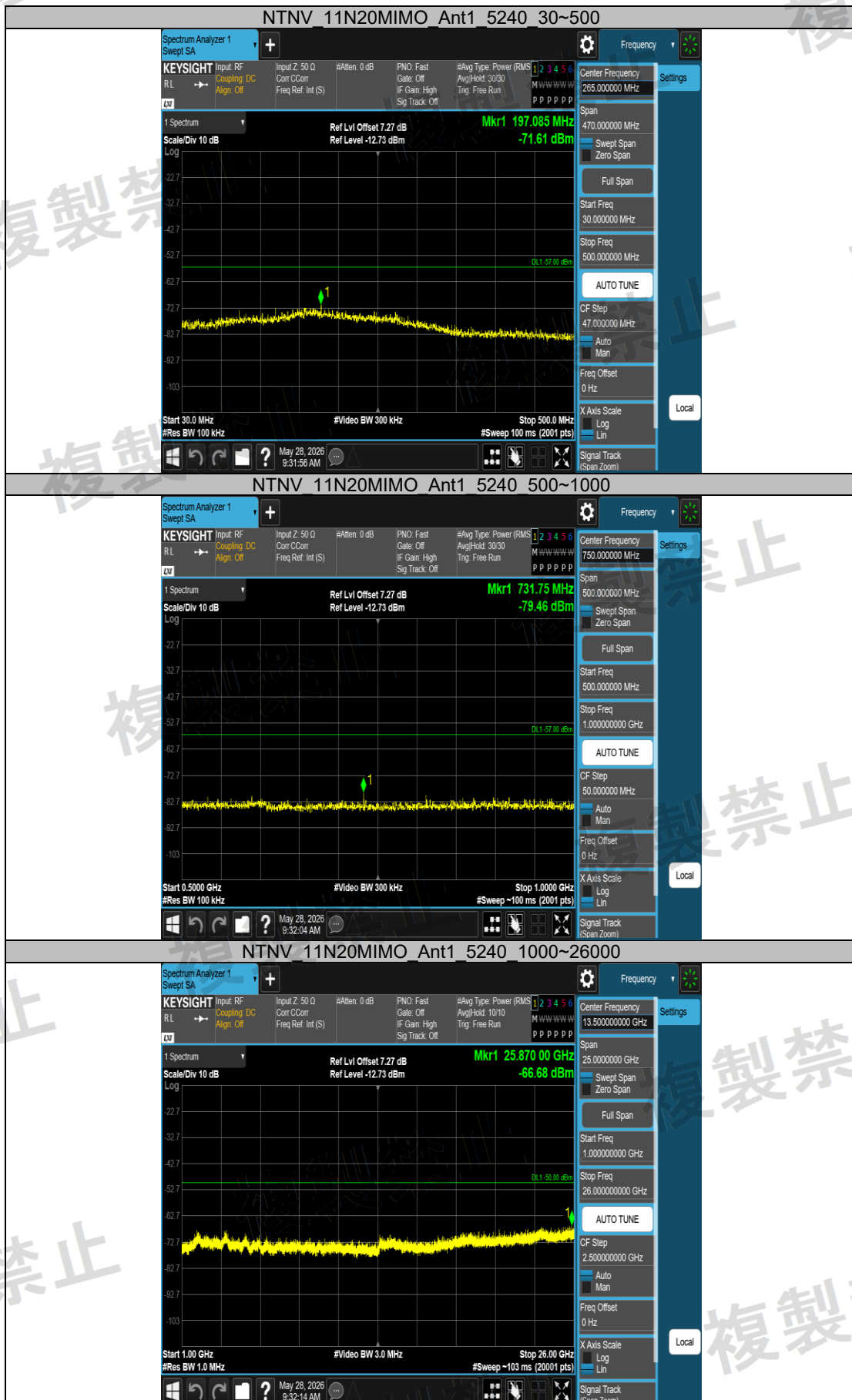




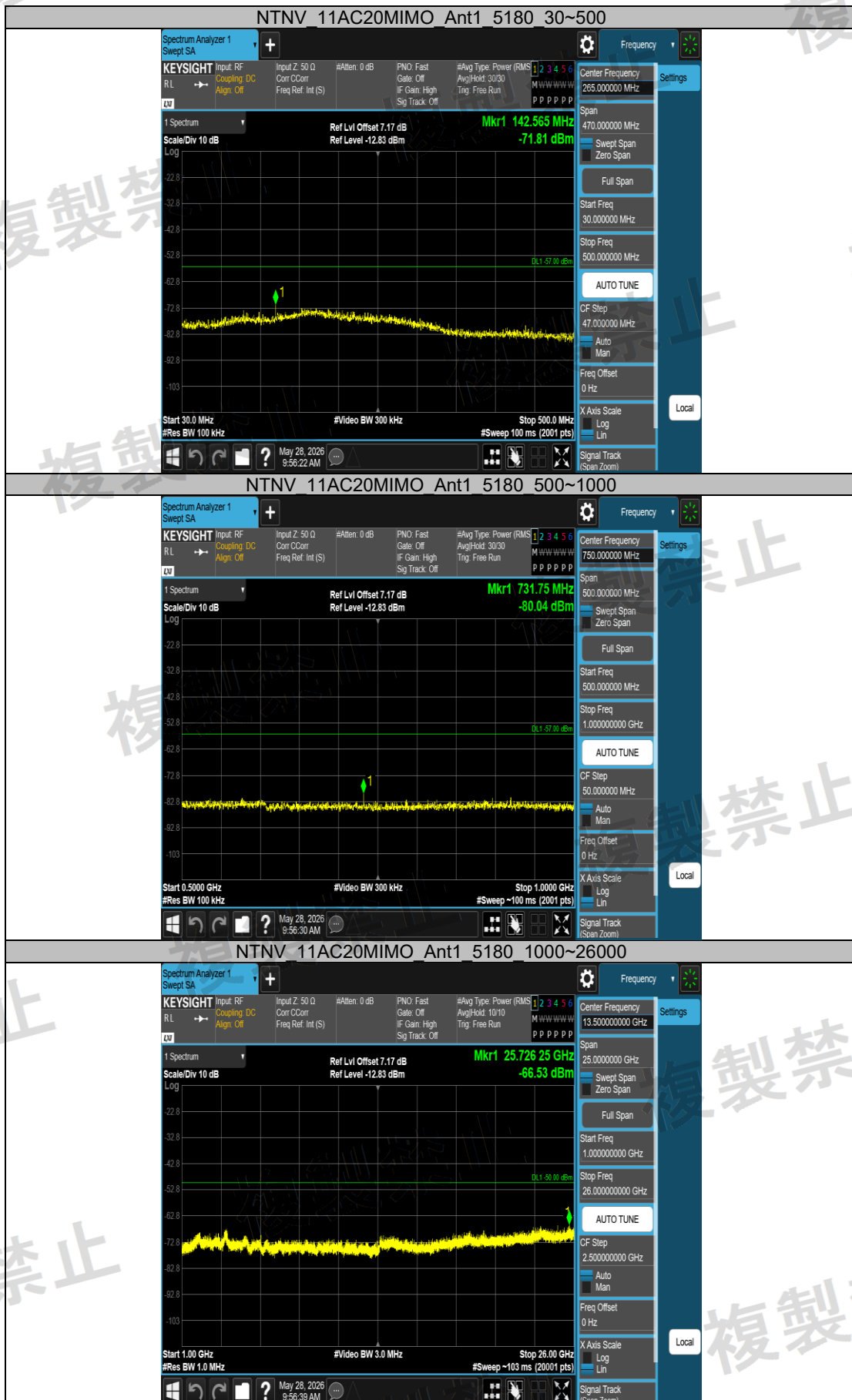


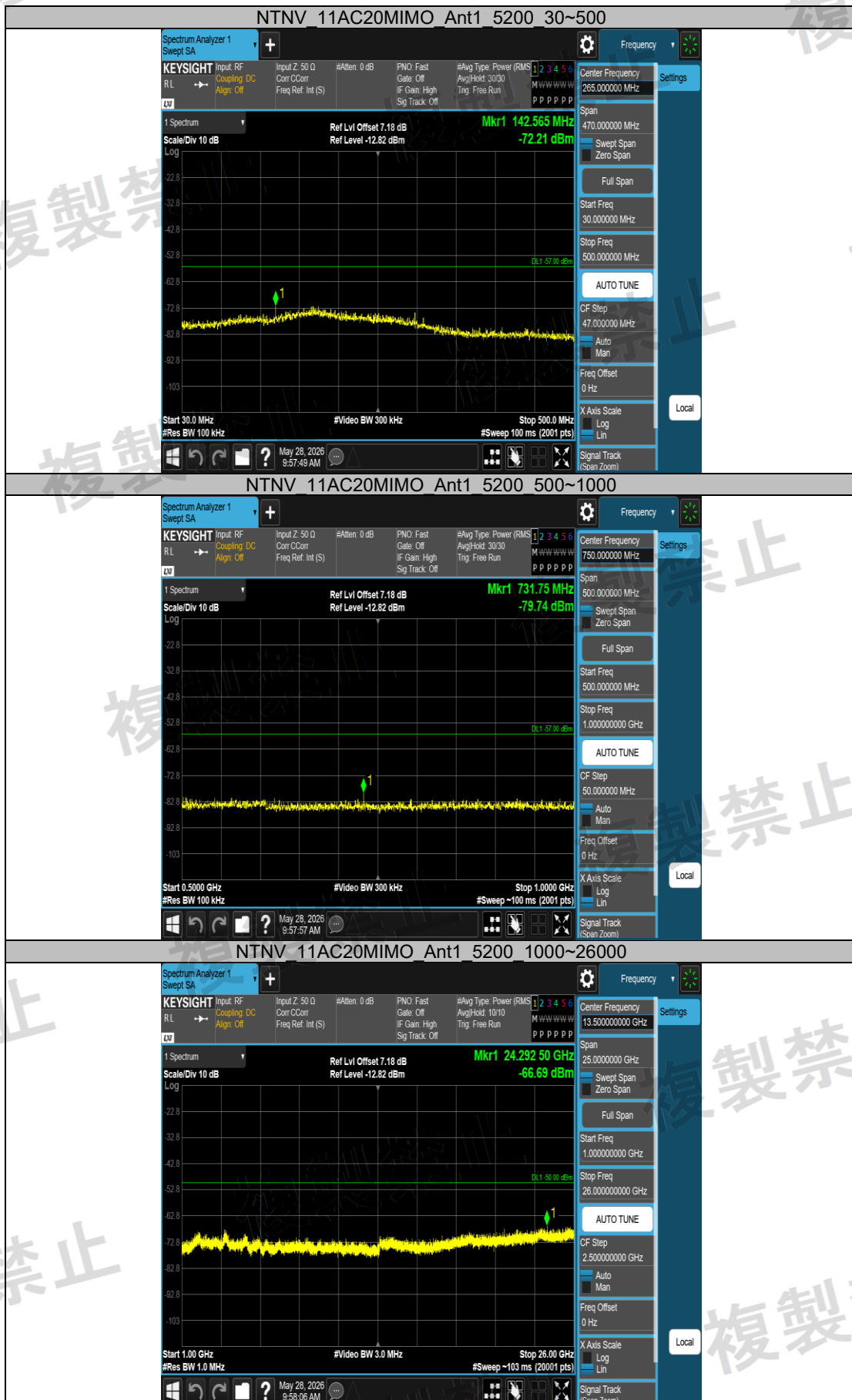


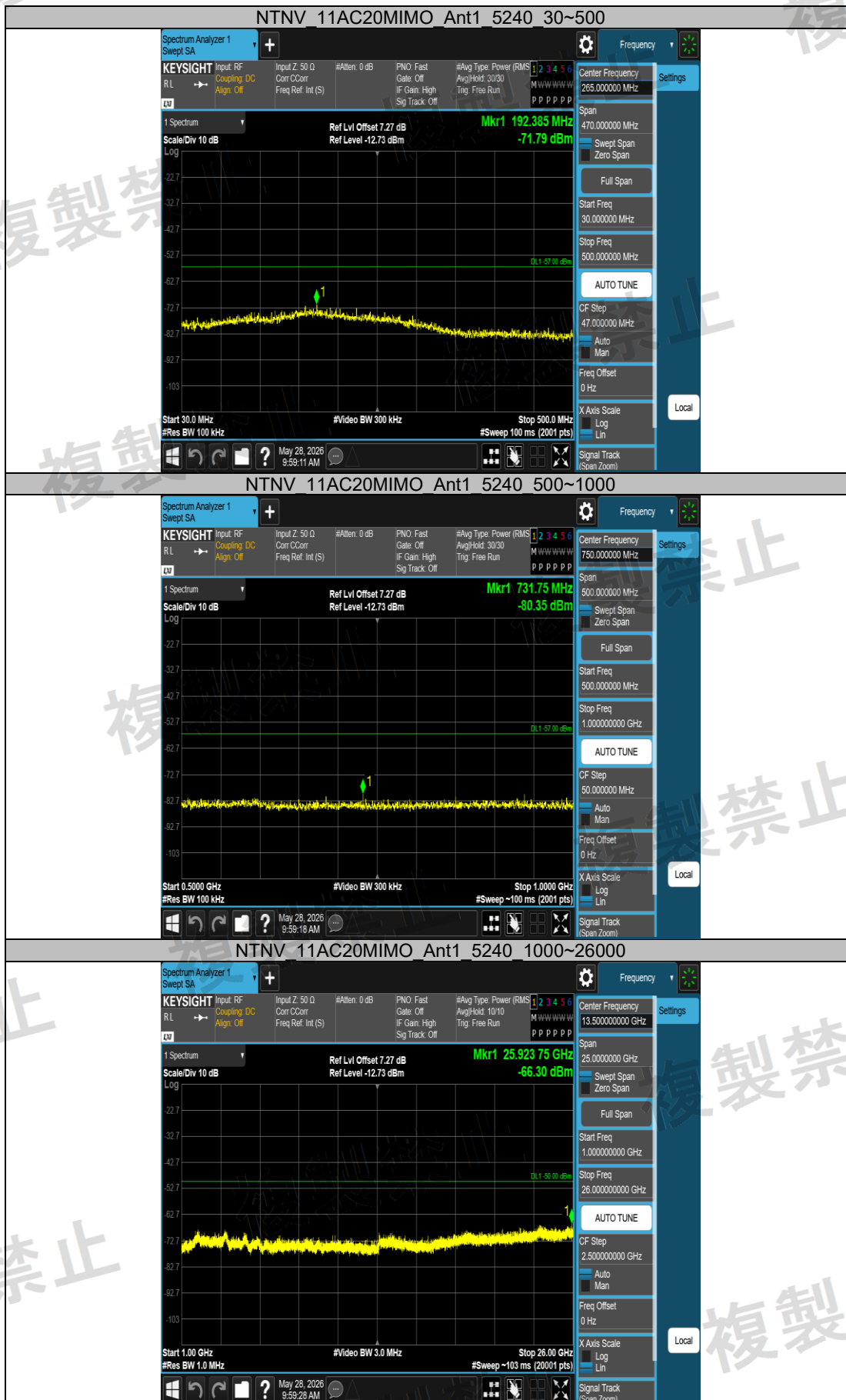


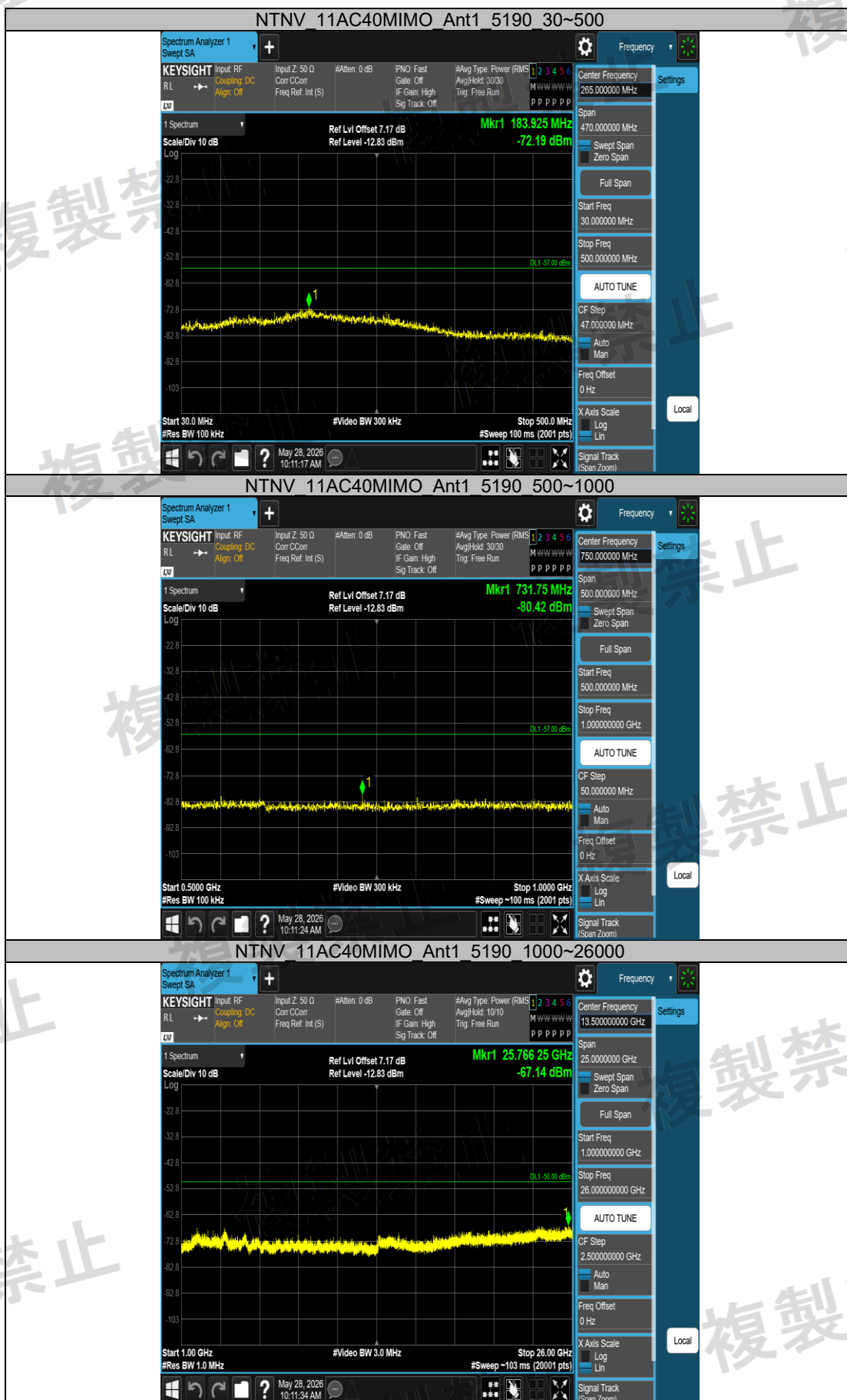


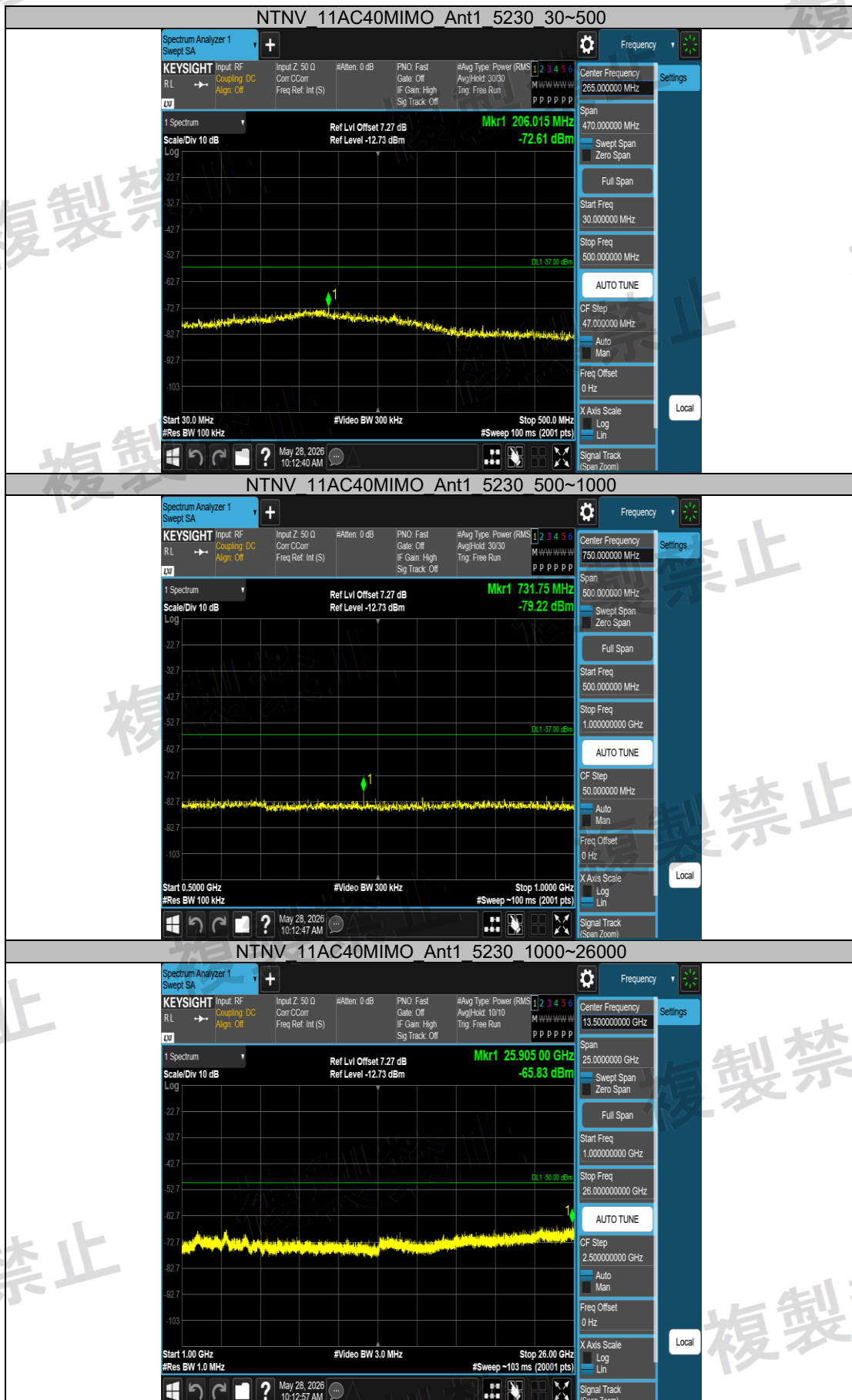


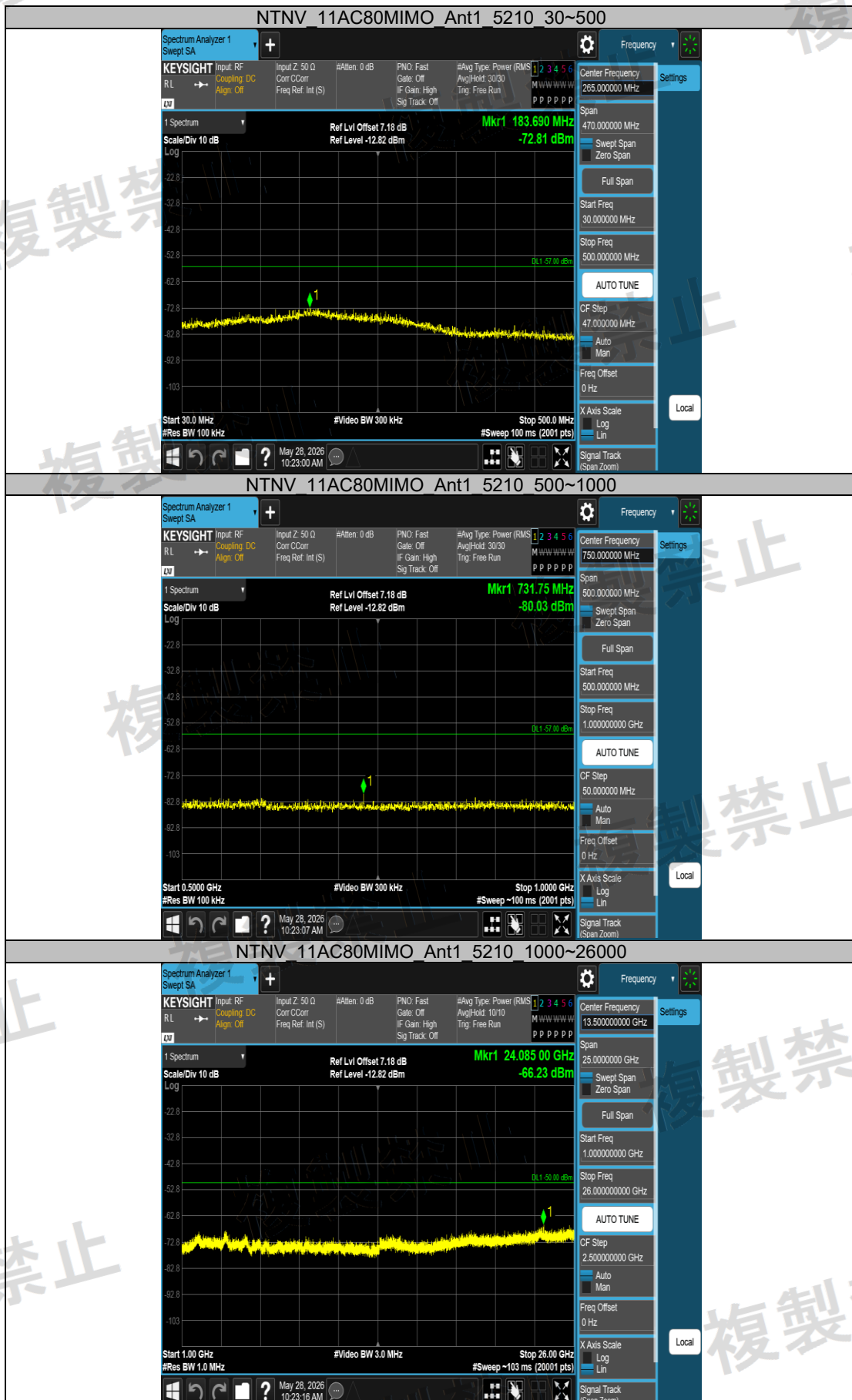


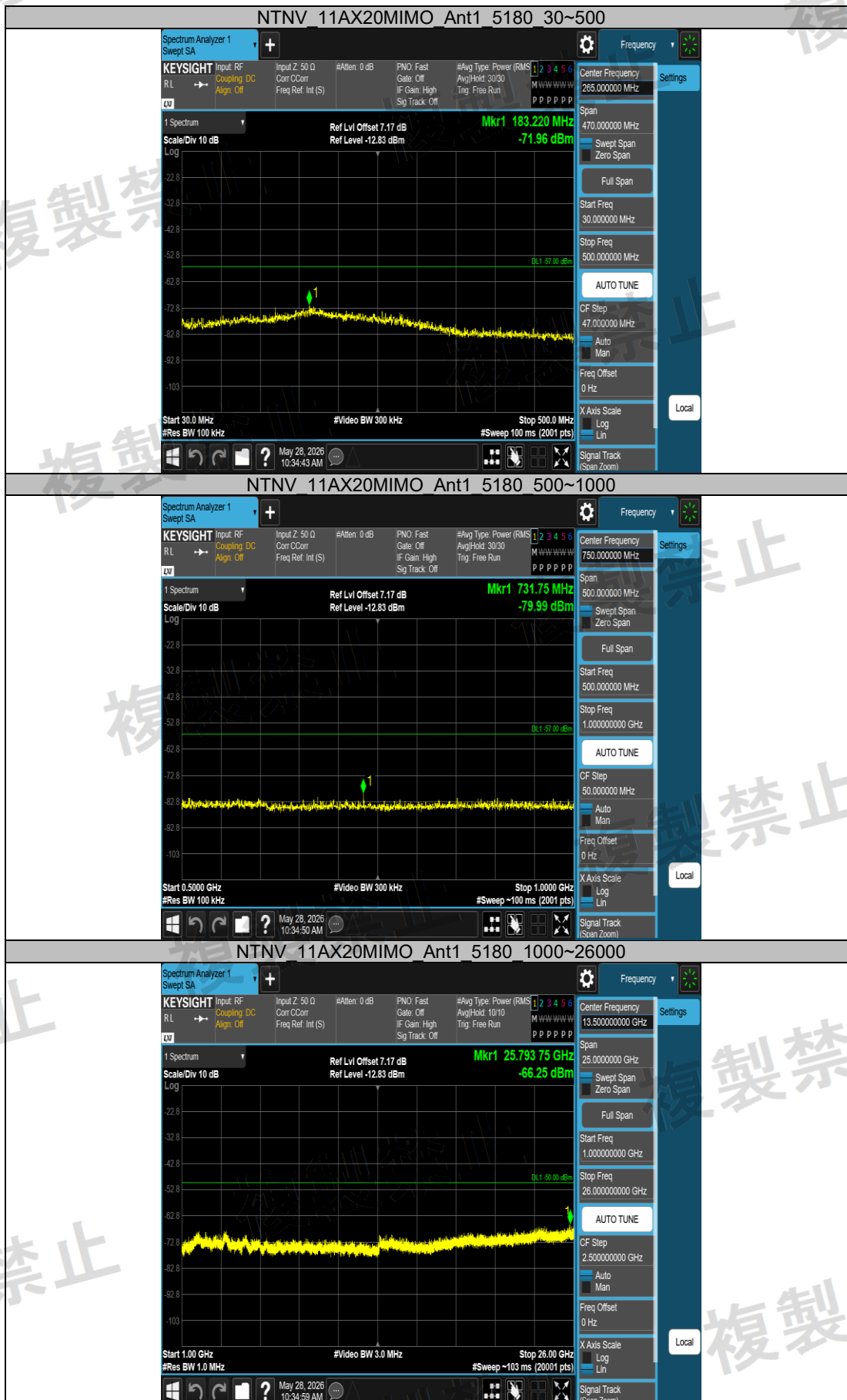


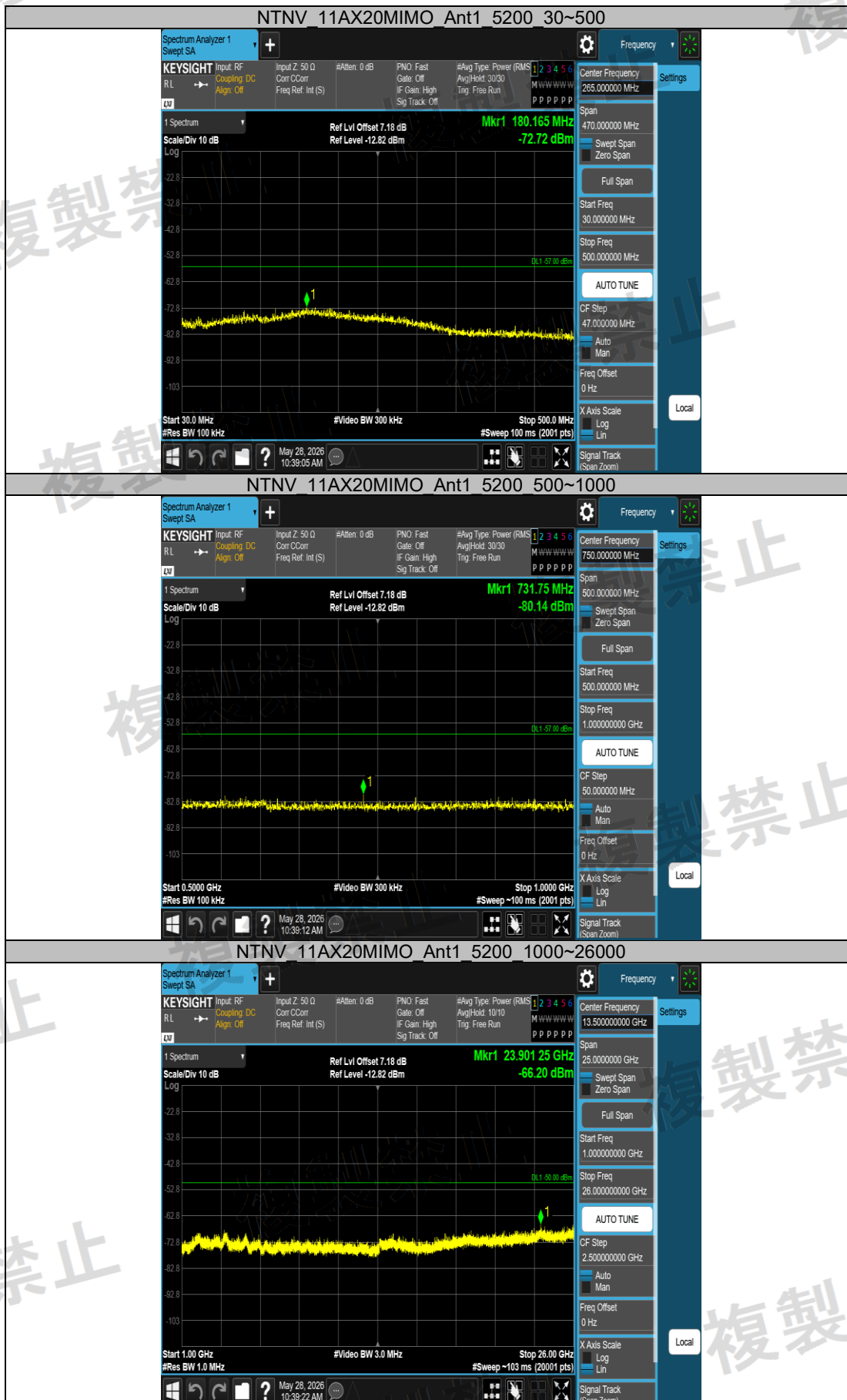




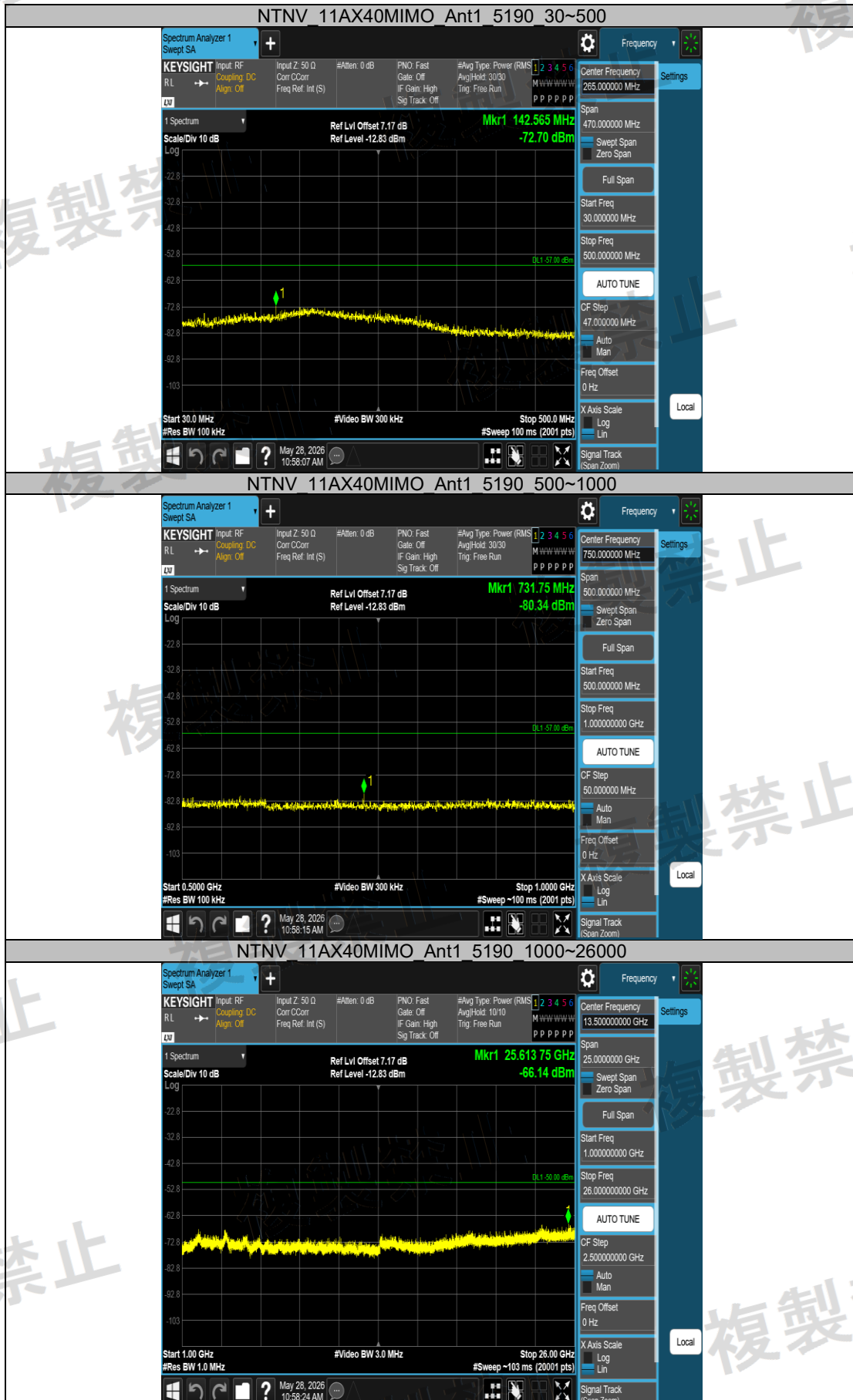


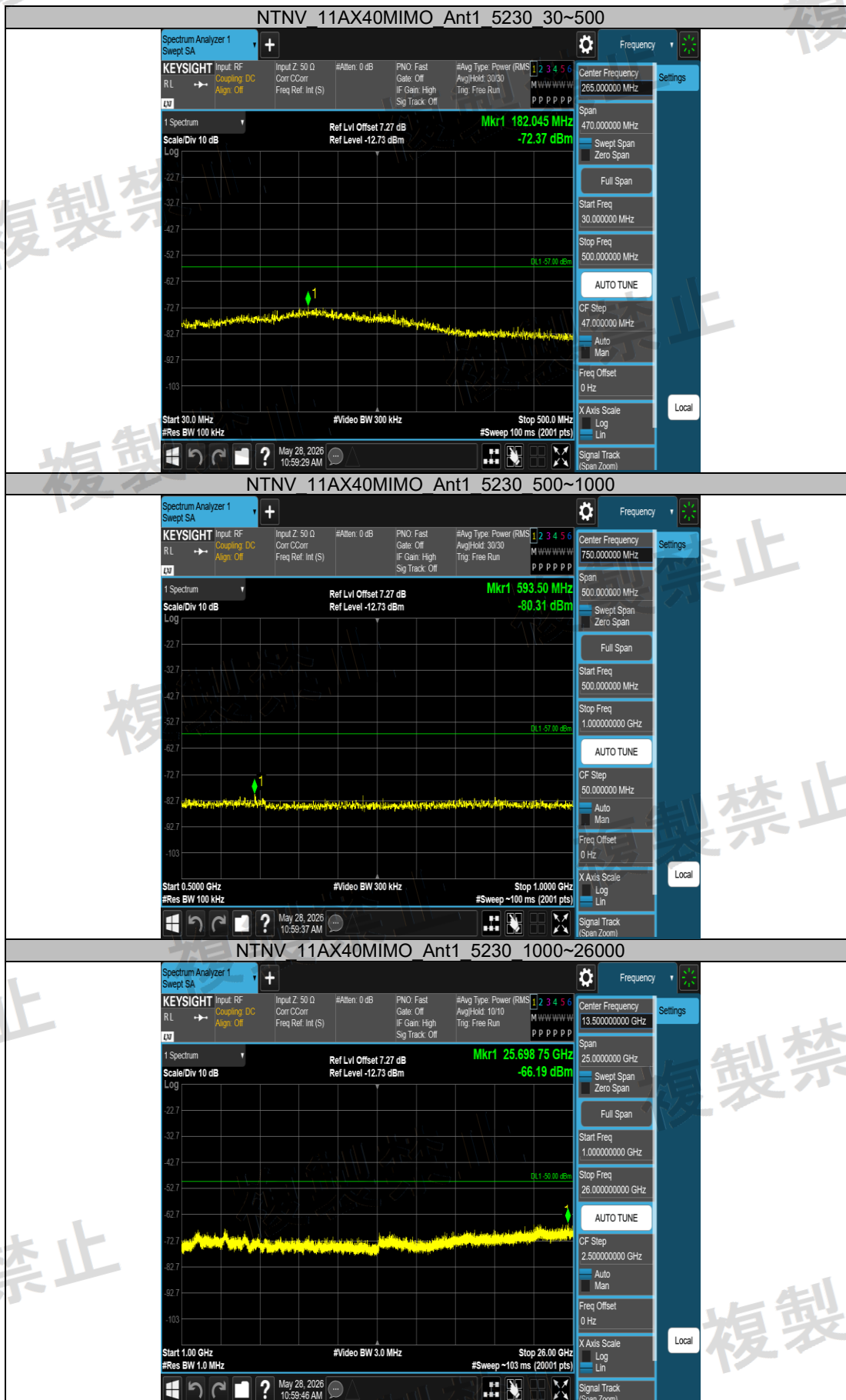
















Appendix A.7: Test Results of Burst Length

Test Condition	TestMode	Antenna	Frequency[MHz]	Result [ms]	Limit [ms]	Verdict
NTNV	11A	Ant1	5180	1.36	≤8	PASS
			5200	1.36	≤8	PASS
			5240	1.36	≤8	PASS
	11N20MIMO	Ant1	5180	1.15	≤8	PASS
			5200	1.15	≤8	PASS
			5240	1.14	≤8	PASS
	11AC40MIMO	Ant1	5190	0.57	≤8	PASS
			5230	0.57	≤8	PASS
	11AC80MIMO	Ant1	5210	0.29	≤8	PASS
	11AX20MIMO	Ant1	5180	0.98	≤8	PASS
			5240	0.98	≤8	PASS
	11AX40MIMO	Ant1	5190	0.52	≤8	PASS
			5230	0.51	≤8	PASS
	11AX80MIMO	Ant1	5210	0.28	≤8	PASS

Appendix A.8: Test Results of Carrier sensing

Temperature:	24°C	Humidity:	56%RH
Test result:	Carrier sensing		

Type	Test channel	Result
11ac-VHT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ac-VHT80	CH _{L80}	Acceptance
	CH _{H80}	
11n-HT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ax-VHT40	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
11ax-VHT80	CH _{L80}	Acceptance
	CH _{H80}	
	CH _{M40}	
	CH _{H40}	

Appendix A.9: Test Results of Interference Prevention Function

Temperature:	24°C	Humidity:	56%RH
MAC address:	94BA06F337A6	Test result:	Conform