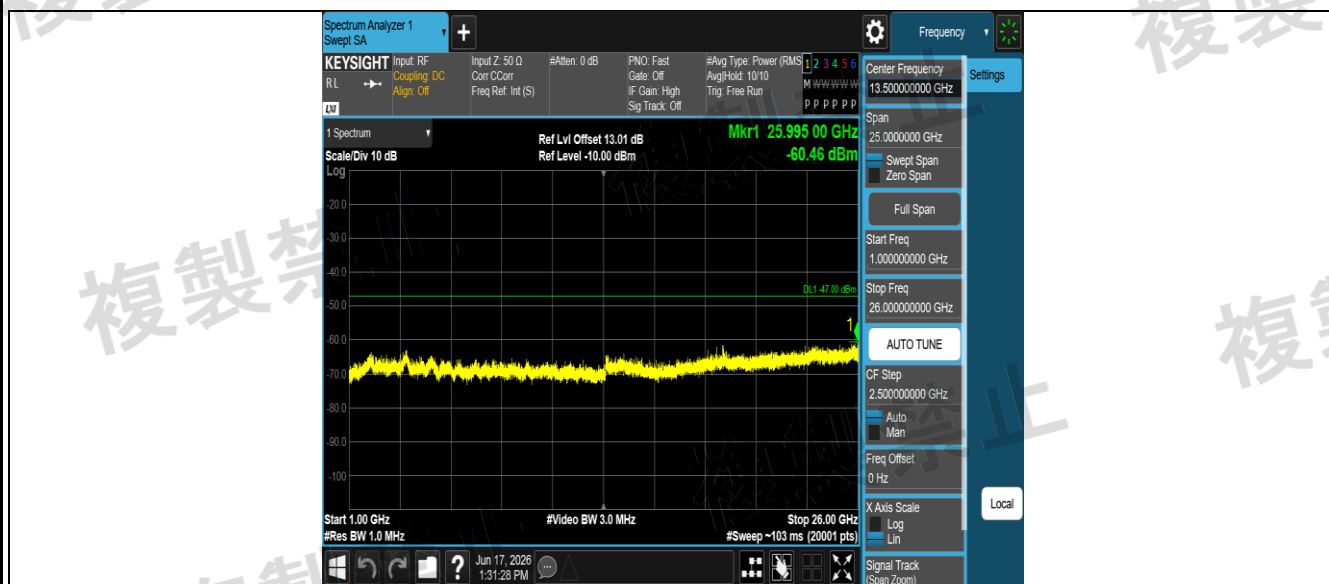


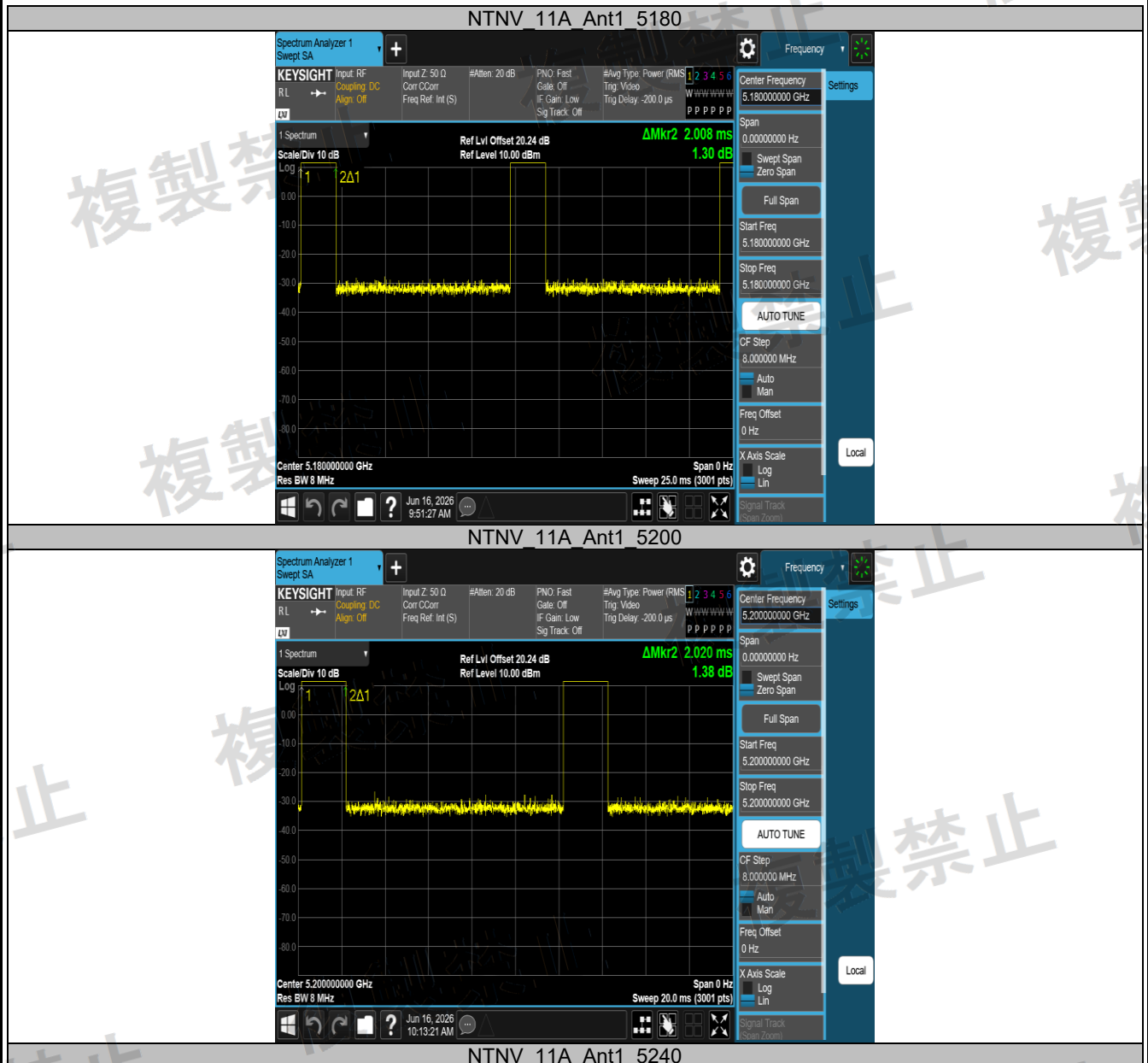


Appendix A.6: Test Results of Burst Length

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [ms]	Limit [ms]	Verdict
NTNV	11A	Ant1	5180	2.01	≤4	PASS
			5200	2.02	≤4	PASS
			5240	2.02	≤4	PASS
			5260	2.02	≤4	PASS
			5280	2.03	≤4	PASS
			5320	2.02	≤4	PASS
			5500	2.02	≤4	PASS
			5580	2.03	≤4	PASS
	11N20SISO	Ant1	5700	2.02	≤4	PASS
			5240	1.88	≤4	PASS
	11AC40SISO	Ant1	5260	1.88	≤4	PASS
			5230	0.92	≤4	PASS
	11AX20SISO	Ant1	5270	0.92	≤4	PASS
			5180	1.44	≤4	PASS
			5240	1.44	≤4	PASS
NTLV	11A	Ant1	5260	1.44	≤4	PASS
			5230	0.74	≤4	PASS
			5180	2.02	≤4	PASS
			5200	2.02	≤4	PASS
			5240	2.03	≤4	PASS
			5260	2.03	≤4	PASS
			5280	2.03	≤4	PASS
			5320	2.02	≤4	PASS
	11N20SISO	Ant1	5500	2.02	≤4	PASS
			5580	2.03	≤4	PASS
	11AC40SISO	Ant1	5700	2.02	≤4	PASS
			5240	1.88	≤4	PASS
	11AX20SISO	Ant1	5260	1.88	≤4	PASS
			5230	0.92	≤4	PASS
			5270	0.92	≤4	PASS
	11AX40SISO	Ant1	5180	1.44	≤4	PASS
			5240	1.45	≤4	PASS
			5260	1.45	≤4	PASS
NTHV	11A	Ant1	5230	0.75	≤4	PASS
			5180	2.02	≤4	PASS
			5200	2.02	≤4	PASS
			5240	2.02	≤4	PASS
			5260	2.03	≤4	PASS
			5280	2.02	≤4	PASS
			5320	2.02	≤4	PASS
			5500	2.03	≤4	PASS
	11N20SISO	Ant1	5580	2.02	≤4	PASS
			5700	2.02	≤4	PASS
	11AC40SISO	Ant1	5240	1.88	≤4	PASS
			5260	1.89	≤4	PASS
	11AX20SISO	Ant1	5230	0.92	≤4	PASS
			5270	0.92	≤4	PASS
	11AX40SISO	Ant1	5180	1.45	≤4	PASS
			5240	1.45	≤4	PASS
			5260	1.45	≤4	PASS

Test Graphs





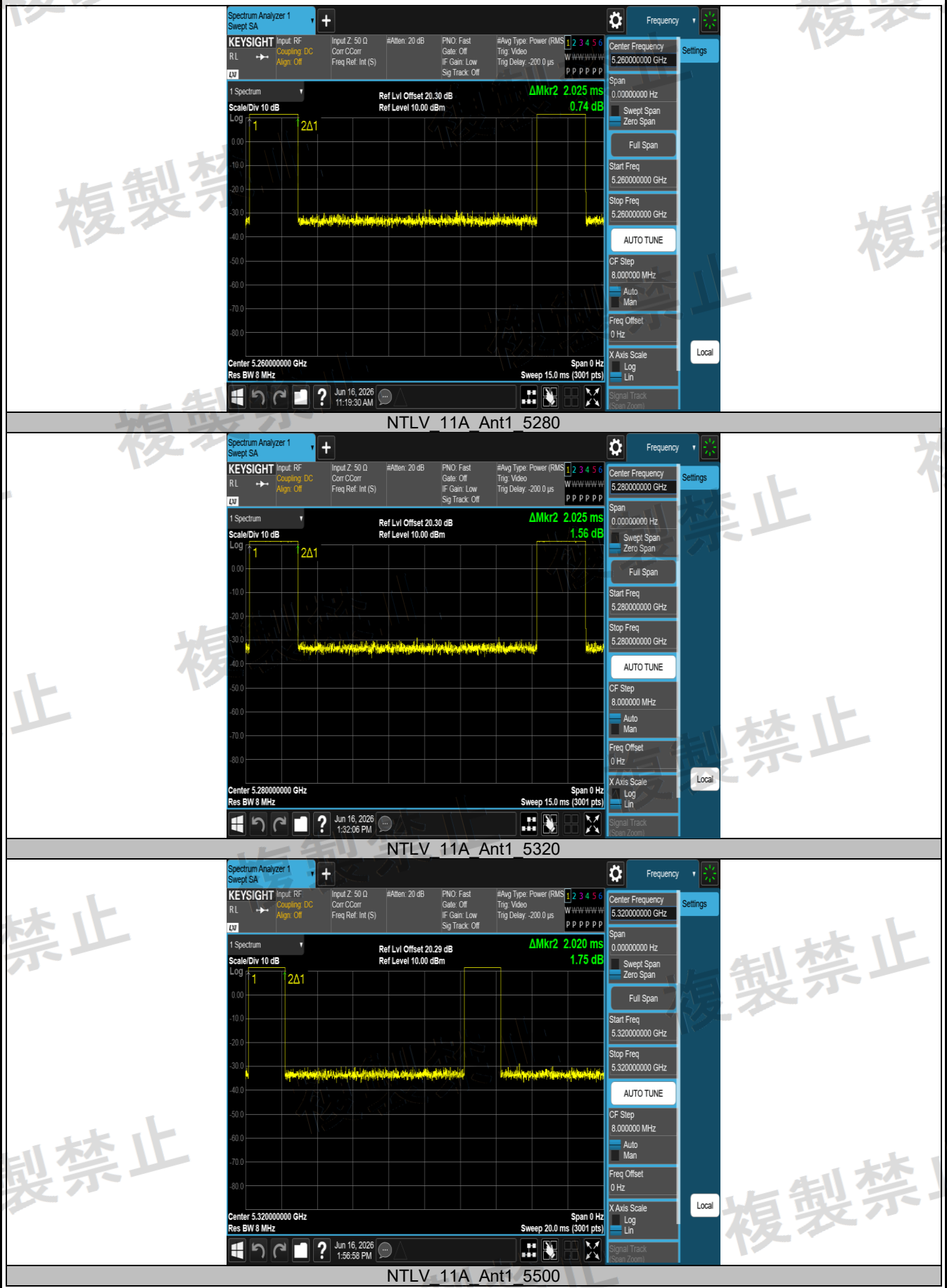












Appendix A

CN26ANFR 002

Page 331 of 387



TÜVRheinland®

Prüfbericht - Produkte

Test Report - Products



NTLV 11A Ant1 5580



NTLV 11A Ant1 5700



NTLV 11N20SISO Ant1 5240

Appendix A

CN26ANFR 002

Page 332 of 387

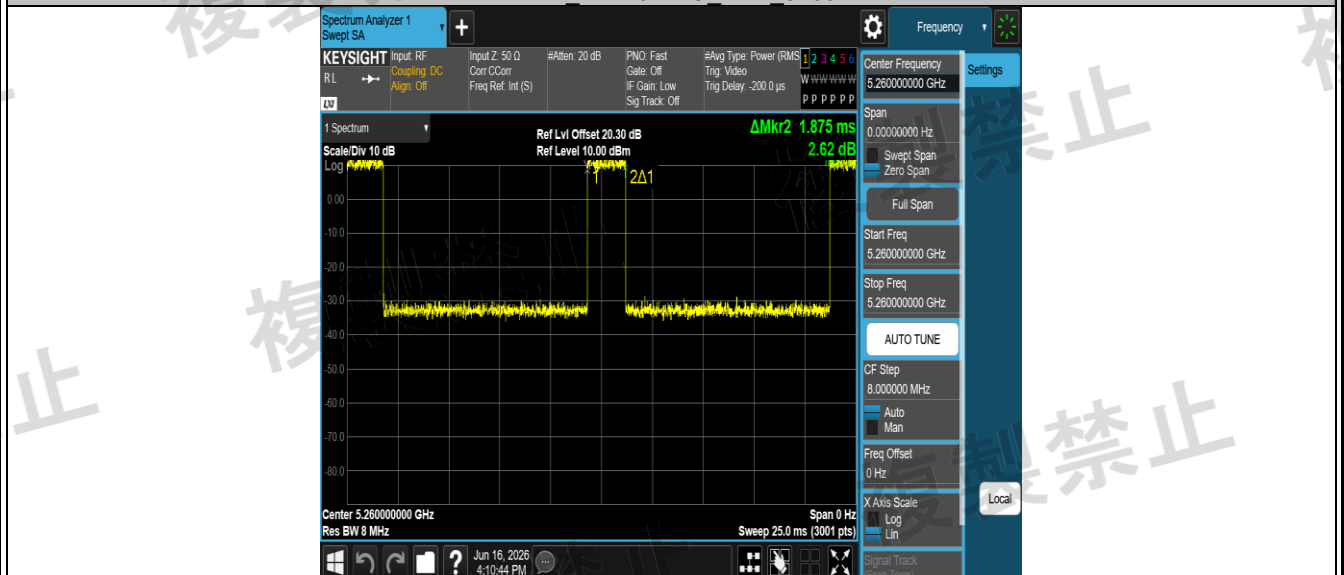


TÜVRheinland®

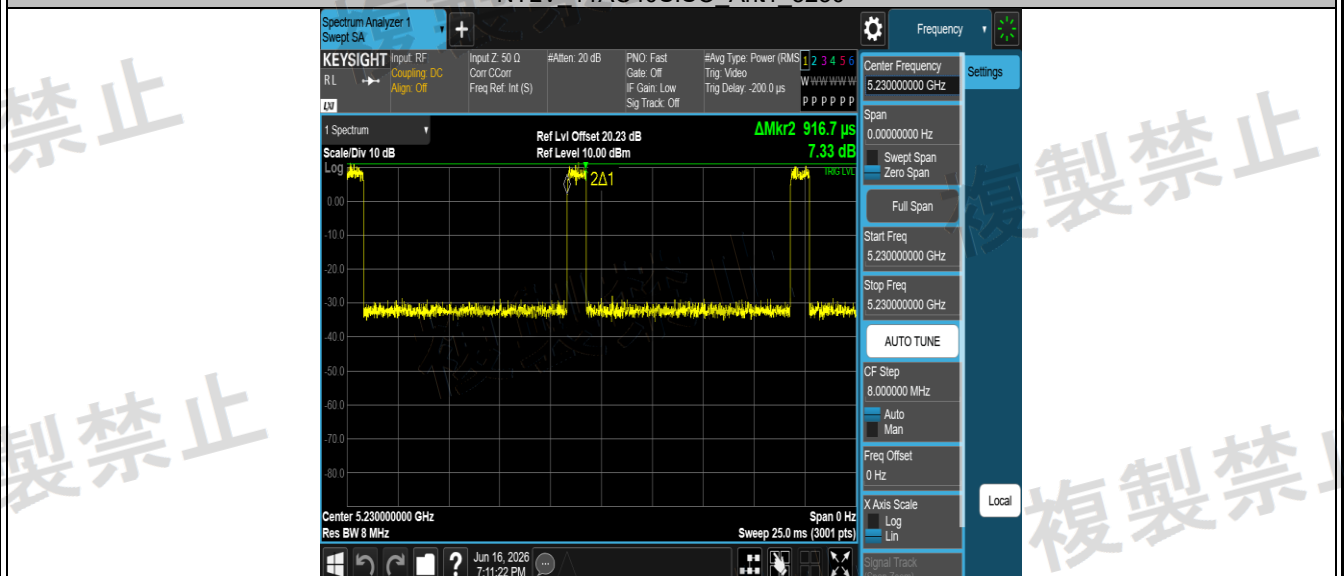
Prüfbericht - Produkte
Test Report - Products



NTLV 11N20SISO Ant1 5260



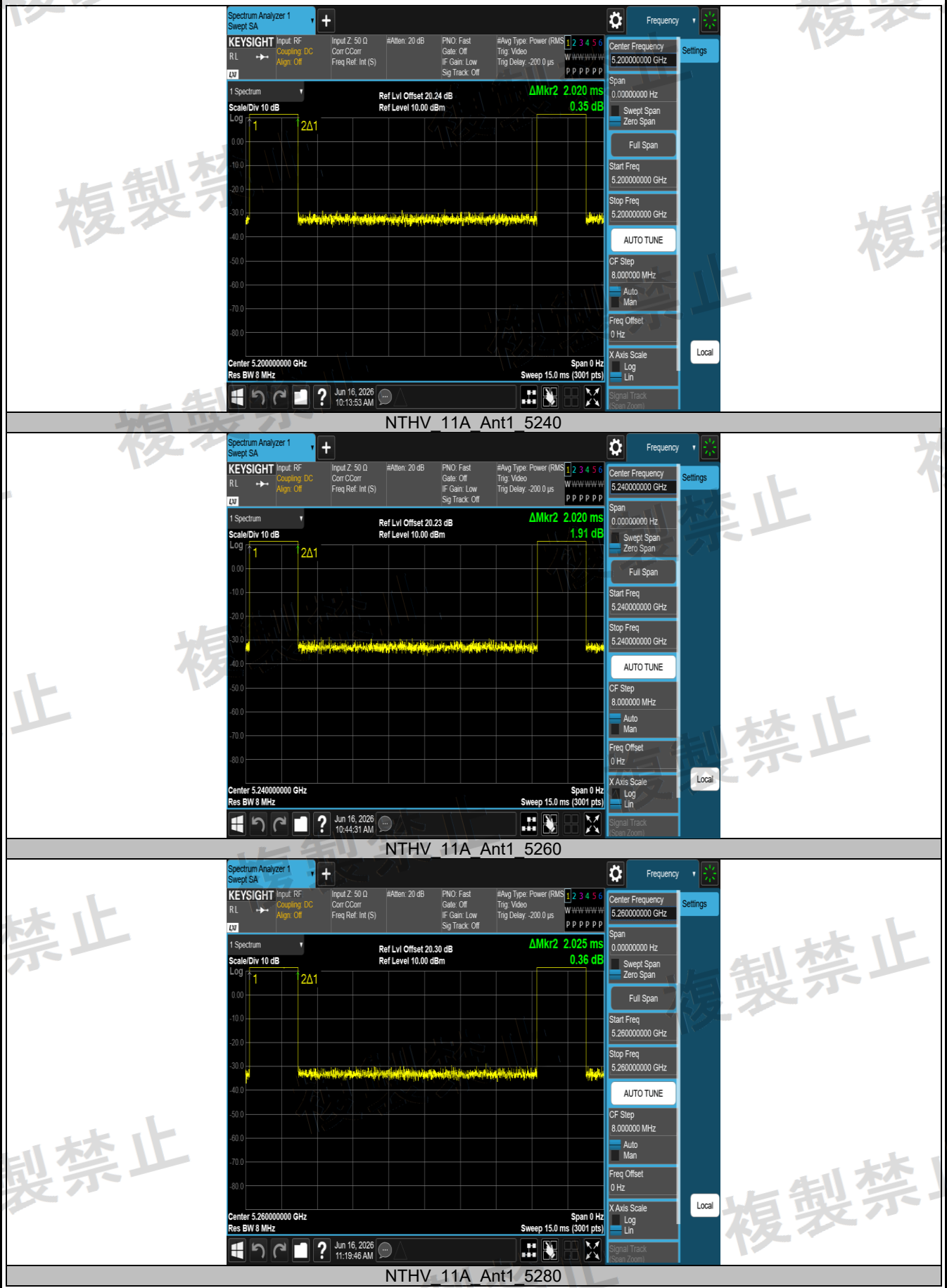
NTLV 11AC40SISO Ant1 5230



NTLV 11AC40SISO Ant1 5270

















Appendix A.7: Test Results of Adjacent Channel Power

Test Result

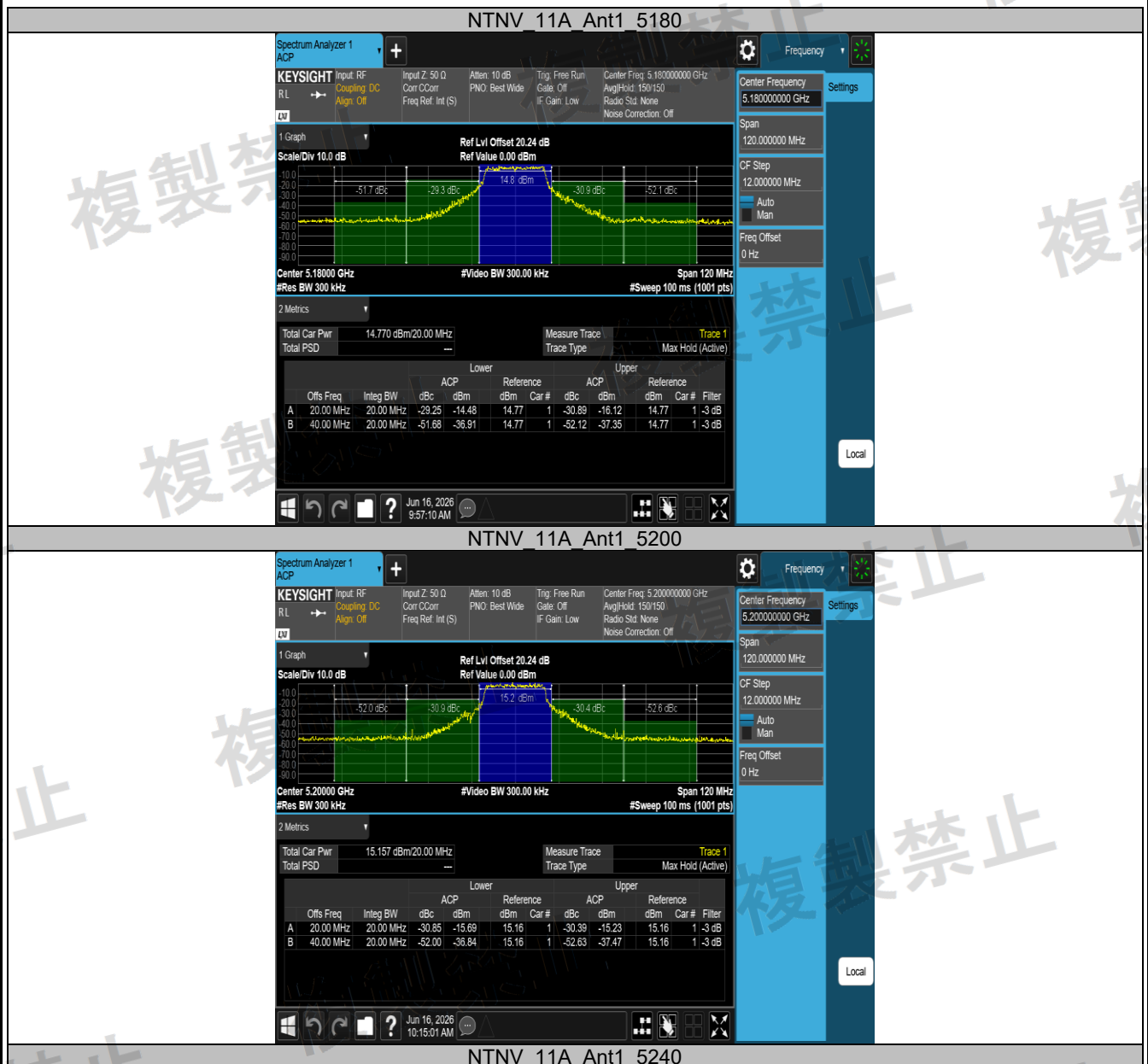
TestCondition	TestMode	Antenna	Frequency [MHz]	Offset [MHz]	Result [dBc]	Limit [dBc]	Verdict
NTNV	11A	Ant1	5180	-40	-51.68	≤-40	PASS
				-20	-29.25	≤-25	PASS
				+20	-30.89	≤-25	PASS
				+40	-52.12	≤-40	PASS
			5200	-40	-52.00	≤-40	PASS
				-20	-30.85	≤-25	PASS
				+20	-30.39	≤-25	PASS
				+40	-52.63	≤-40	PASS
			5240	-40	-49.64	≤-40	PASS
				-20	-28.94	≤-25	PASS
				+20	-29.19	≤-25	PASS
				+40	-50.62	≤-40	PASS
			5260	-40	-49.85	≤-40	PASS
				-20	-30.06	≤-25	PASS
				+20	-29.79	≤-25	PASS
				+40	-50.65	≤-40	PASS
			5280	-40	-48.77	≤-40	PASS
				-20	-29.62	≤-25	PASS
				+20	-29.29	≤-25	PASS
				+40	-49.21	≤-40	PASS
			5320	-40	-50.59	≤-40	PASS
				-20	-29.72	≤-25	PASS
				+20	-30.56	≤-25	PASS
				+40	-51.20	≤-40	PASS
			5500	-40	-51.09	≤-40	PASS
				-20	-30.40	≤-25	PASS
				+20	-29.63	≤-25	PASS
				+40	-50.42	≤-40	PASS
			5580	-40	-51.37	≤-40	PASS
				-20	-30.56	≤-25	PASS
				+20	-30.28	≤-25	PASS
				+40	-50.55	≤-40	PASS
			5700	-40	-51.47	≤-40	PASS
				-20	-31.27	≤-25	PASS
				+20	-29.24	≤-25	PASS
				+40	-51.07	≤-40	PASS
	11N20SISO	Ant1	5240	-40	-48.67	≤-40	PASS
				-20	-30.73	≤-25	PASS
				+20	-29.70	≤-25	PASS
				+40	-49.33	≤-40	PASS
			5260	-40	-49.22	≤-40	PASS
				-20	-29.17	≤-25	PASS
				+20	-29.63	≤-25	PASS
				+40	-50.22	≤-40	PASS
	11AC40SISO	Ant1	5230	-80	-44.69	≤-40	PASS
				-40	-33.67	≤-25	PASS
				+40	-33.08	≤-25	PASS
				+80	-46.76	≤-40	PASS
			5270	-80	-45.98	≤-40	PASS
				-40	-33.25	≤-25	PASS
				+40	-36.43	≤-25	PASS
				+80	-47.96	≤-40	PASS
	11AX20SISO	Ant1	5180	-40	-50.42	≤-40	PASS
				-20	-31.32	≤-25	PASS
				+20	-30.93	≤-25	PASS
				+40	-50.81	≤-40	PASS
			5240	-40	-50.07	≤-40	PASS
				-40	-50.07	≤-40	PASS
				-40	-50.07	≤-40	PASS
				-40	-50.07	≤-40	PASS

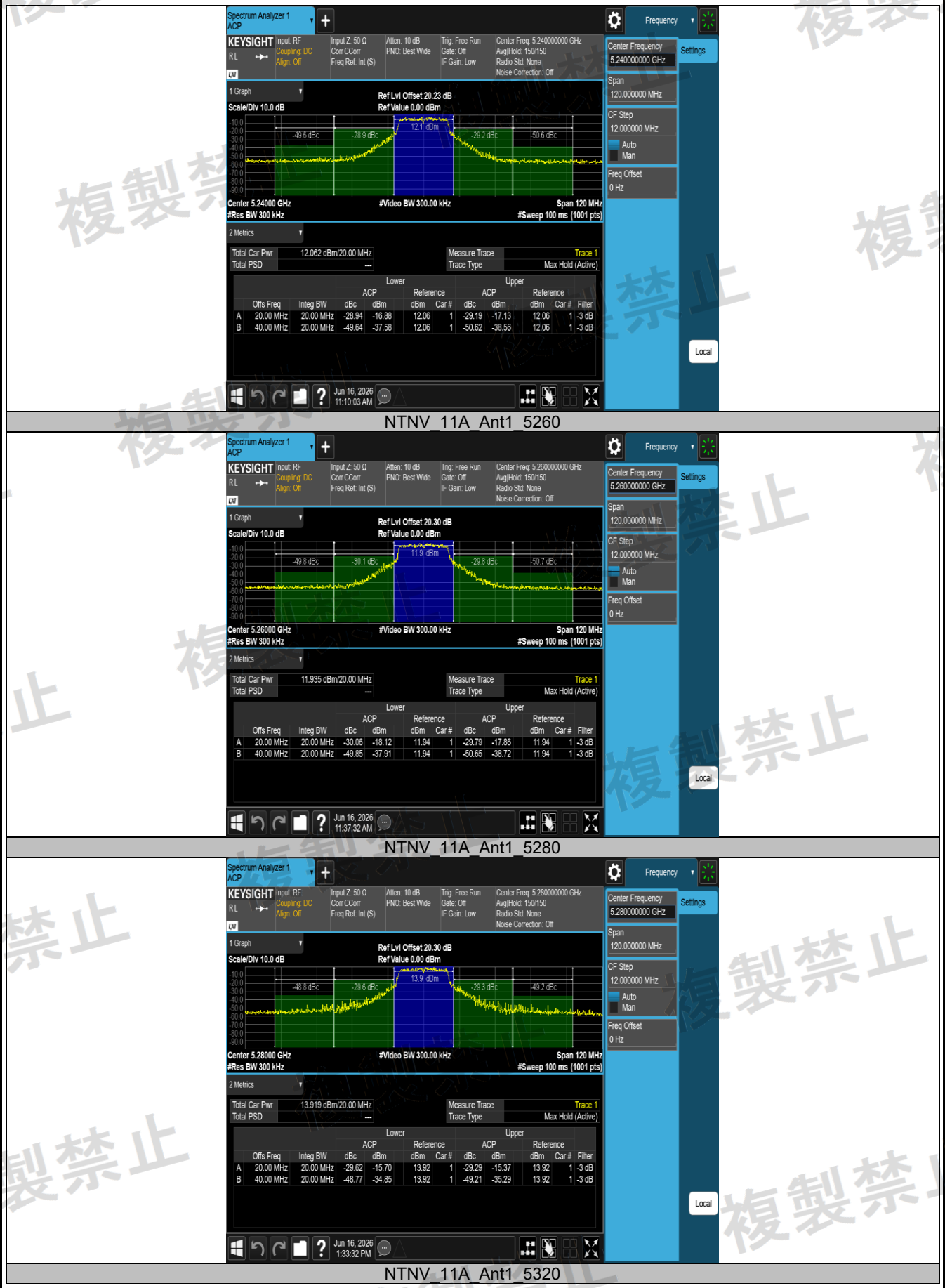
	11AX40SISO	Ant1	5260	-20	-30.08	≤-25	PASS			
				+20	-29.01	≤-25	PASS			
				+40	-50.97	≤-40	PASS			
				-40	-48.95	≤-40	PASS			
				-20	-32.19	≤-25	PASS			
				+20	-32.47	≤-25	PASS			
			5230	+40	-50.07	≤-40	PASS			
				-80	-45.73	≤-40	PASS			
				-40	-38.39	≤-25	PASS			
				+40	-38.95	≤-25	PASS			
				+80	-47.85	≤-40	PASS			
				5510	-80	-50.49	≤-40	PASS		
-40	-34.16	≤-25	PASS							
+40	-33.99	≤-25	PASS							
+80	-48.73	≤-40	PASS							
-40	-51.76	≤-40	PASS							
	11A	Ant1	5180		-20	-30.01	≤-25	PASS		
				+20	-30.20	≤-25	PASS			
				+40	-52.44	≤-40	PASS			
			5200	-40	-51.98	≤-40	PASS			
				-20	-28.97	≤-25	PASS			
				+20	-29.57	≤-25	PASS			
			5240	+40	-52.18	≤-40	PASS			
				-40	-49.70	≤-40	PASS			
				-20	-30.27	≤-25	PASS			
			5260	+20	-29.96	≤-25	PASS			
				+40	-50.30	≤-40	PASS			
				-40	-49.52	≤-40	PASS			
5280	-20	-29.45	≤-25	PASS						
	+20	-29.25	≤-25	PASS						
	+40	-50.52	≤-40	PASS						
	11N20SISO	Ant1	5280	-40	-49.02	≤-40	PASS			
				-20	-29.33	≤-25	PASS			
				+20	-29.67	≤-25	PASS			
			5320	+40	-49.76	≤-40	PASS			
				-40	-50.93	≤-40	PASS			
				-20	-30.84	≤-25	PASS			
			5500	+20	-30.43	≤-25	PASS			
				+40	-51.18	≤-40	PASS			
				-40	-51.11	≤-40	PASS			
			5580	-20	-30.65	≤-25	PASS			
				+20	-29.40	≤-25	PASS			
				+40	-50.19	≤-40	PASS			
5700	-40	-51.34	≤-40	PASS						
	-20	-29.76	≤-25	PASS						
	+20	-29.88	≤-25	PASS						
	11AC40SISO	Ant1	5240	+40	-50.48	≤-40	PASS			
				-40	-51.16	≤-40	PASS			
				-20	-30.10	≤-25	PASS			
			5260	+20	-31.32	≤-25	PASS			
				+40	-50.92	≤-40	PASS			
				-40	-48.84	≤-40	PASS			
			5230	-20	-29.72	≤-25	PASS			
				+20	-29.35	≤-25	PASS			
				+40	-49.66	≤-40	PASS			
						5240	-40	-48.87	≤-40	PASS
							-20	-30.61	≤-25	PASS
							+20	-29.66	≤-25	PASS
5230	+40	-50.12				≤-40	PASS			
	-80	-44.86				≤-40	PASS			
	-40	-36.06				≤-25	PASS			
5230	+40	-34.50				≤-25	PASS			
	+80	-47.02				≤-40	PASS			

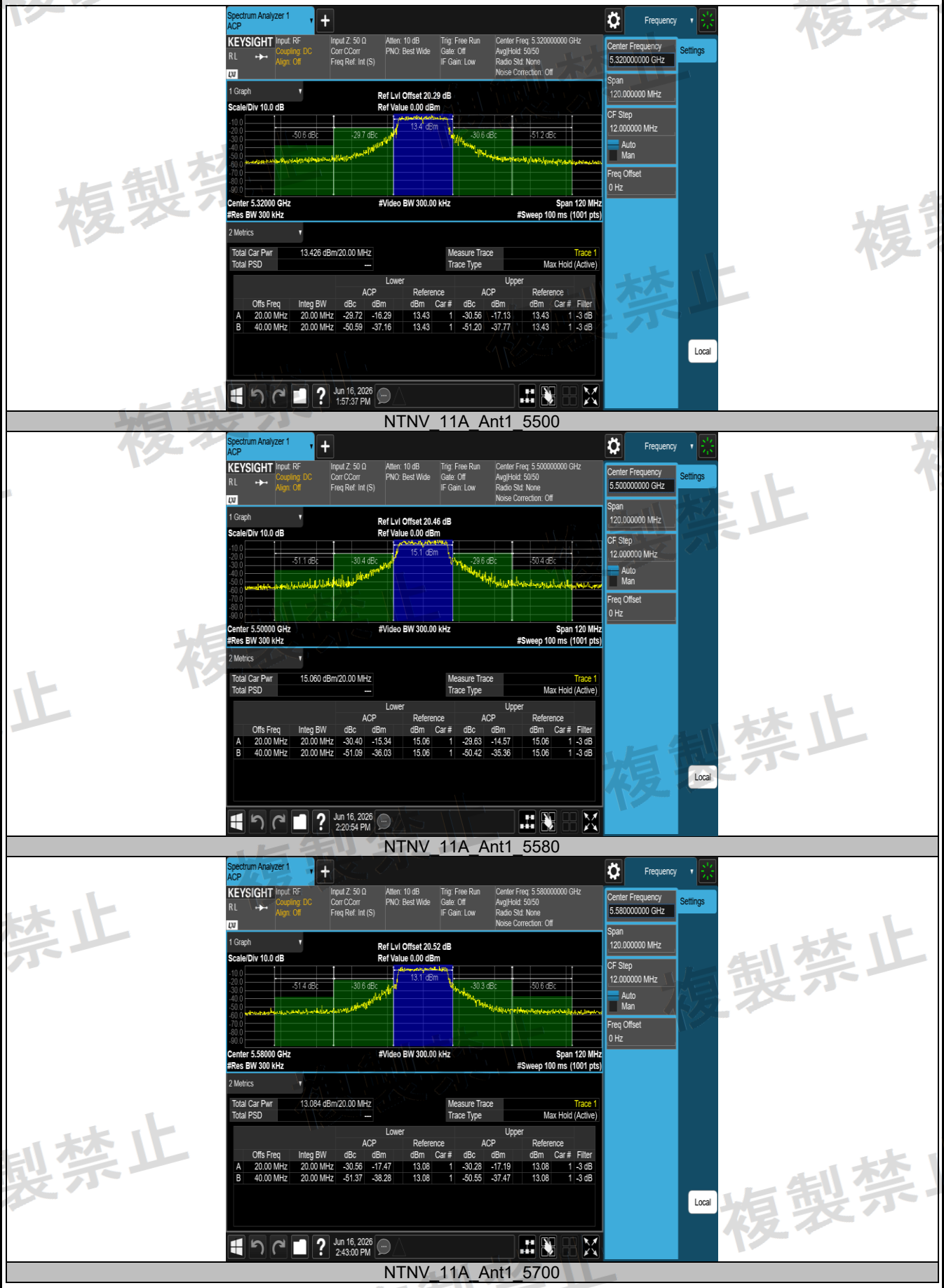
			5270	-80	-46.17	≤-40	PASS
				-40	-34.78	≤-25	PASS
				+40	-33.60	≤-25	PASS
				+80	-48.08	≤-40	PASS
			5180	-40	-50.57	≤-40	PASS
				-20	-30.68	≤-25	PASS
				+20	-30.28	≤-25	PASS
				+40	-50.93	≤-40	PASS
			5240	-40	-49.88	≤-40	PASS
				-20	-29.93	≤-25	PASS
				+20	-30.62	≤-25	PASS
				+40	-50.91	≤-40	PASS
			5260	-40	-48.01	≤-40	PASS
				-20	-31.19	≤-25	PASS
				+20	-29.25	≤-25	PASS
				+40	-49.06	≤-40	PASS
			5230	-80	-45.37	≤-40	PASS
				-40	-39.75	≤-25	PASS
				+40	-36.60	≤-25	PASS
				+80	-47.57	≤-40	PASS
			5510	-80	-50.15	≤-40	PASS
				-40	-34.29	≤-25	PASS
				+40	-35.05	≤-25	PASS
				+80	-48.60	≤-40	PASS
NTHV	11A	Ant1	5180	-40	-51.66	≤-40	PASS
				-20	-30.24	≤-25	PASS
				+20	-29.45	≤-25	PASS
				+40	-52.28	≤-40	PASS
			5200	-40	-51.46	≤-40	PASS
				-20	-30.83	≤-25	PASS
				+20	-28.79	≤-25	PASS
				+40	-52.19	≤-40	PASS
			5240	-40	-49.90	≤-40	PASS
				-20	-29.65	≤-25	PASS
				+20	-29.56	≤-25	PASS
				+40	-50.46	≤-40	PASS
			5260	-40	-49.39	≤-40	PASS
				-20	-29.04	≤-25	PASS
				+20	-30.39	≤-25	PASS
				+40	-50.31	≤-40	PASS
			5280	-40	-49.05	≤-40	PASS
				-20	-28.99	≤-25	PASS
				+20	-29.48	≤-25	PASS
				+40	-49.53	≤-40	PASS
			5320	-40	-50.79	≤-40	PASS
				-20	-30.98	≤-25	PASS
				+20	-31.03	≤-25	PASS
				+40	-51.51	≤-40	PASS
			5500	-40	-51.75	≤-40	PASS
				-20	-30.38	≤-25	PASS
				+20	-29.43	≤-25	PASS
				+40	-49.80	≤-40	PASS
			5580	-40	-51.03	≤-40	PASS
				-20	-30.57	≤-25	PASS
				+20	-29.39	≤-25	PASS
				+40	-50.67	≤-40	PASS
			5700	-40	-51.43	≤-40	PASS
				-20	-30.28	≤-25	PASS
				+20	-29.90	≤-25	PASS
				+40	-51.31	≤-40	PASS
	11N20SISO	Ant1	5240	-40	-48.84	≤-40	PASS
				-20	-32.09	≤-25	PASS
				+20	-30.12	≤-25	PASS

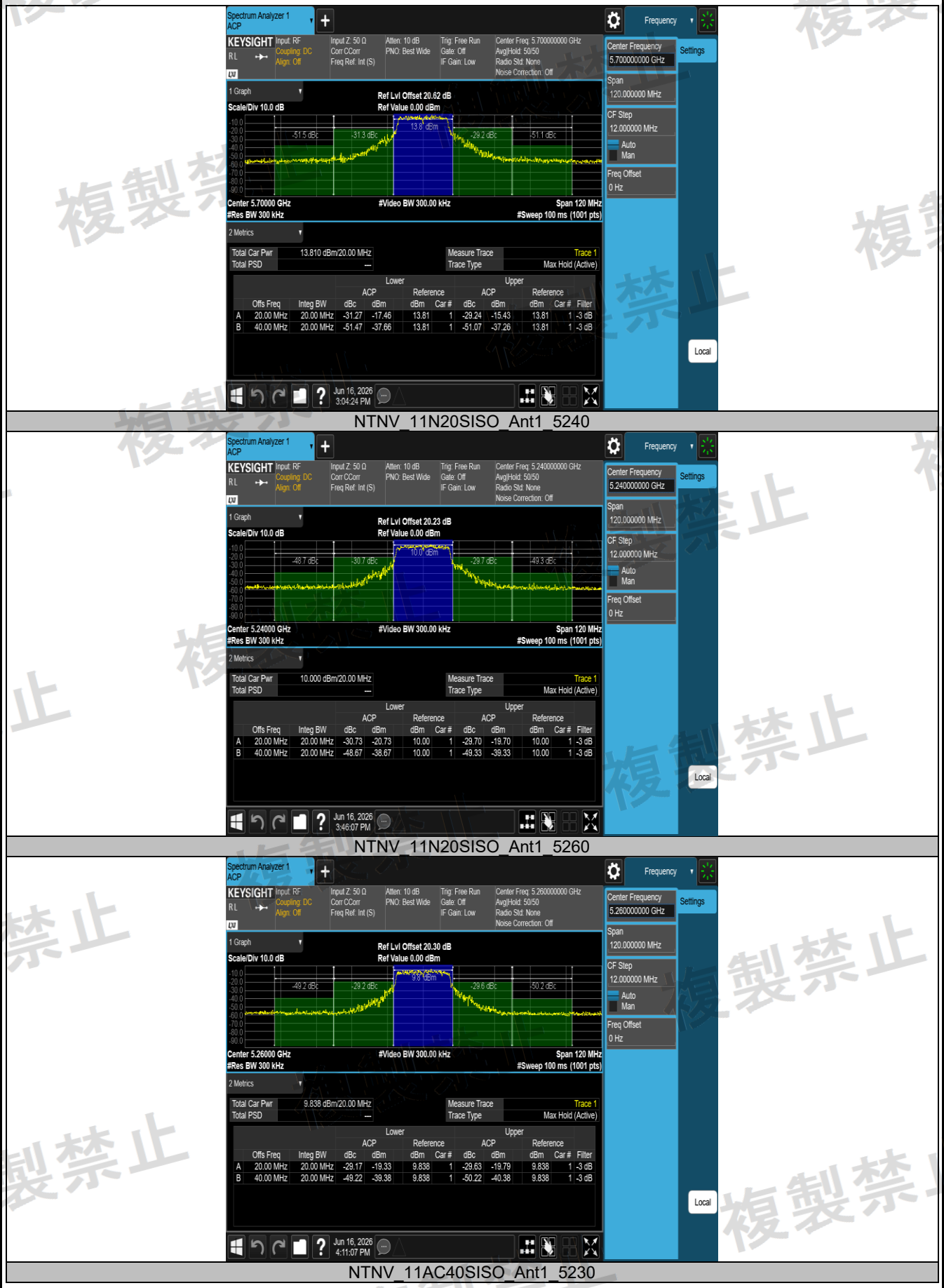
			5260	+40	-49.70	≤-40	PASS
				-40	-48.88	≤-40	PASS
				-20	-30.91	≤-25	PASS
				+20	-29.97	≤-25	PASS
	11AC40SISO	Ant1	5230	+40	-49.85	≤-40	PASS
				-80	-44.84	≤-40	PASS
				-40	-36.52	≤-25	PASS
				+40	-35.01	≤-25	PASS
				+80	-47.18	≤-40	PASS
			5270	-80	-45.84	≤-40	PASS
				-40	-34.73	≤-25	PASS
				+40	-34.05	≤-25	PASS
				+80	-47.72	≤-40	PASS
	11AX20SISO	Ant1	5180	-40	-50.61	≤-40	PASS
				-20	-31.62	≤-25	PASS
				+20	-32.26	≤-25	PASS
				+40	-51.00	≤-40	PASS
			5240	-40	-50.25	≤-40	PASS
				-20	-29.68	≤-25	PASS
				+20	-30.16	≤-25	PASS
				+40	-51.22	≤-40	PASS
			5260	-40	-48.97	≤-40	PASS
				-20	-30.52	≤-25	PASS
				+20	-30.40	≤-25	PASS
				+40	-49.99	≤-40	PASS
	11AX40SISO	Ant1	5230	-80	-45.48	≤-40	PASS
				-40	-39.56	≤-25	PASS
				+40	-36.38	≤-25	PASS
				+80	-47.77	≤-40	PASS
			5510	-80	-50.30	≤-40	PASS
				-40	-35.03	≤-25	PASS
				+40	-33.90	≤-25	PASS
				+80	-48.47	≤-40	PASS

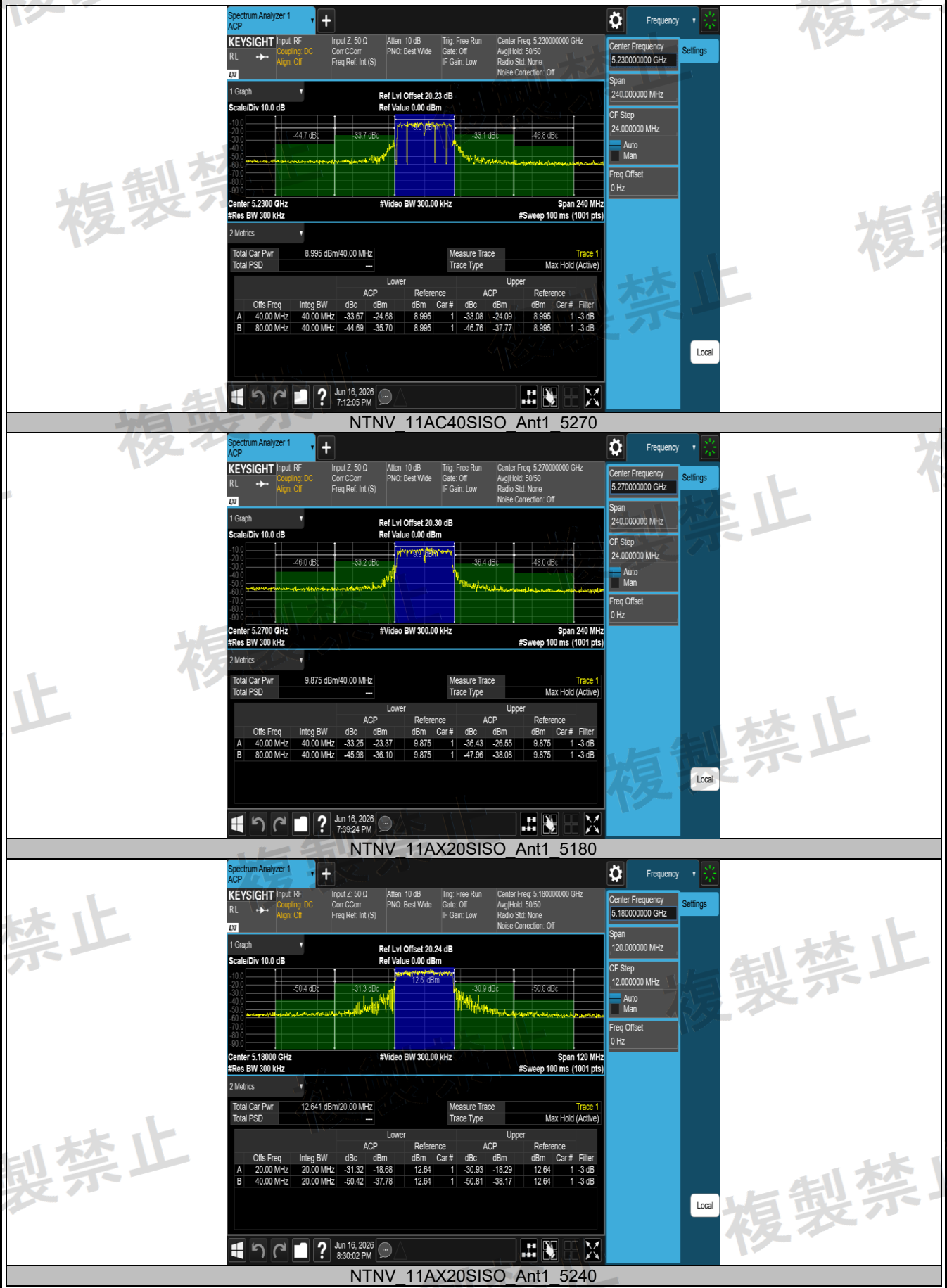
Test Graphs

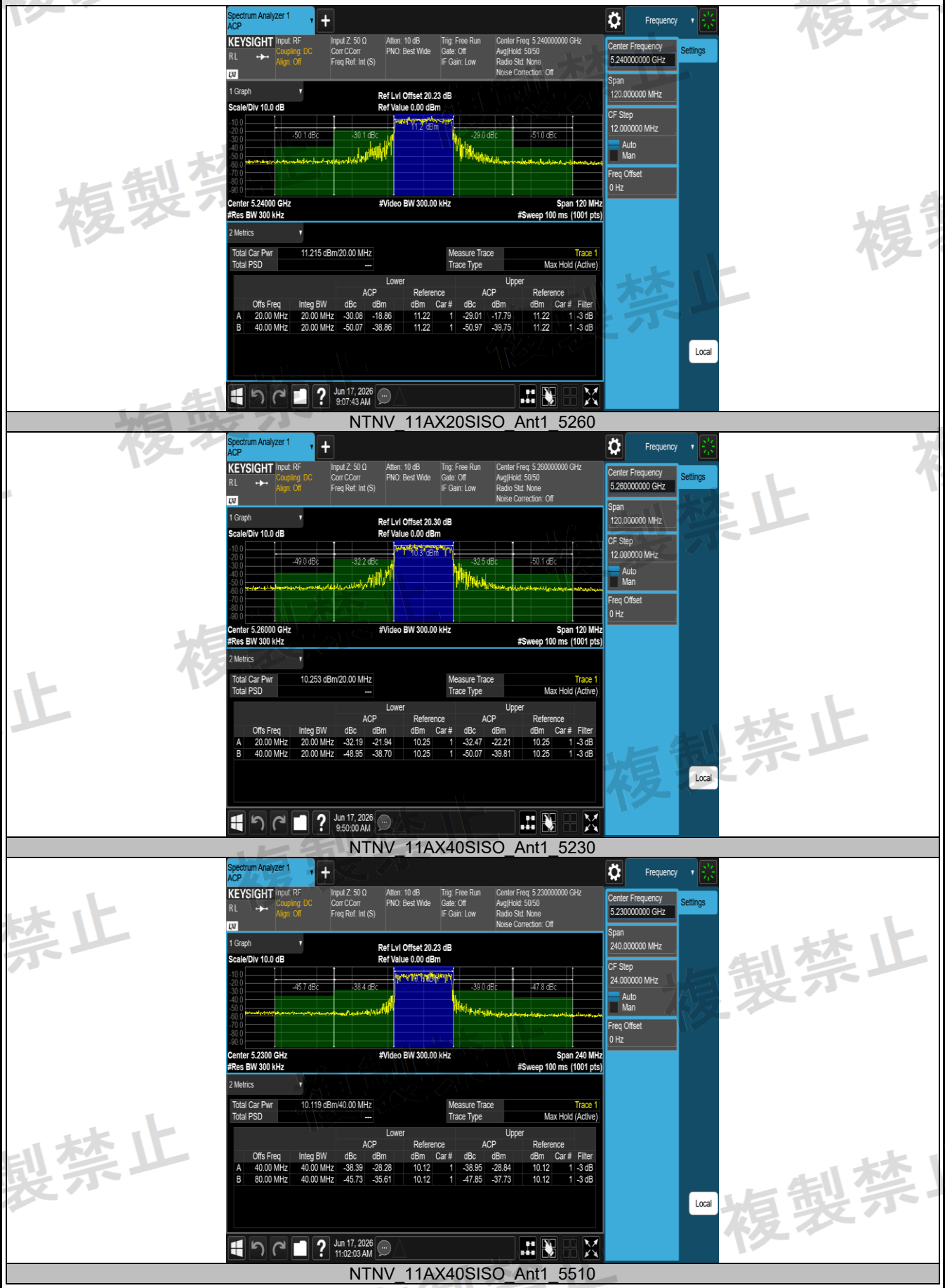


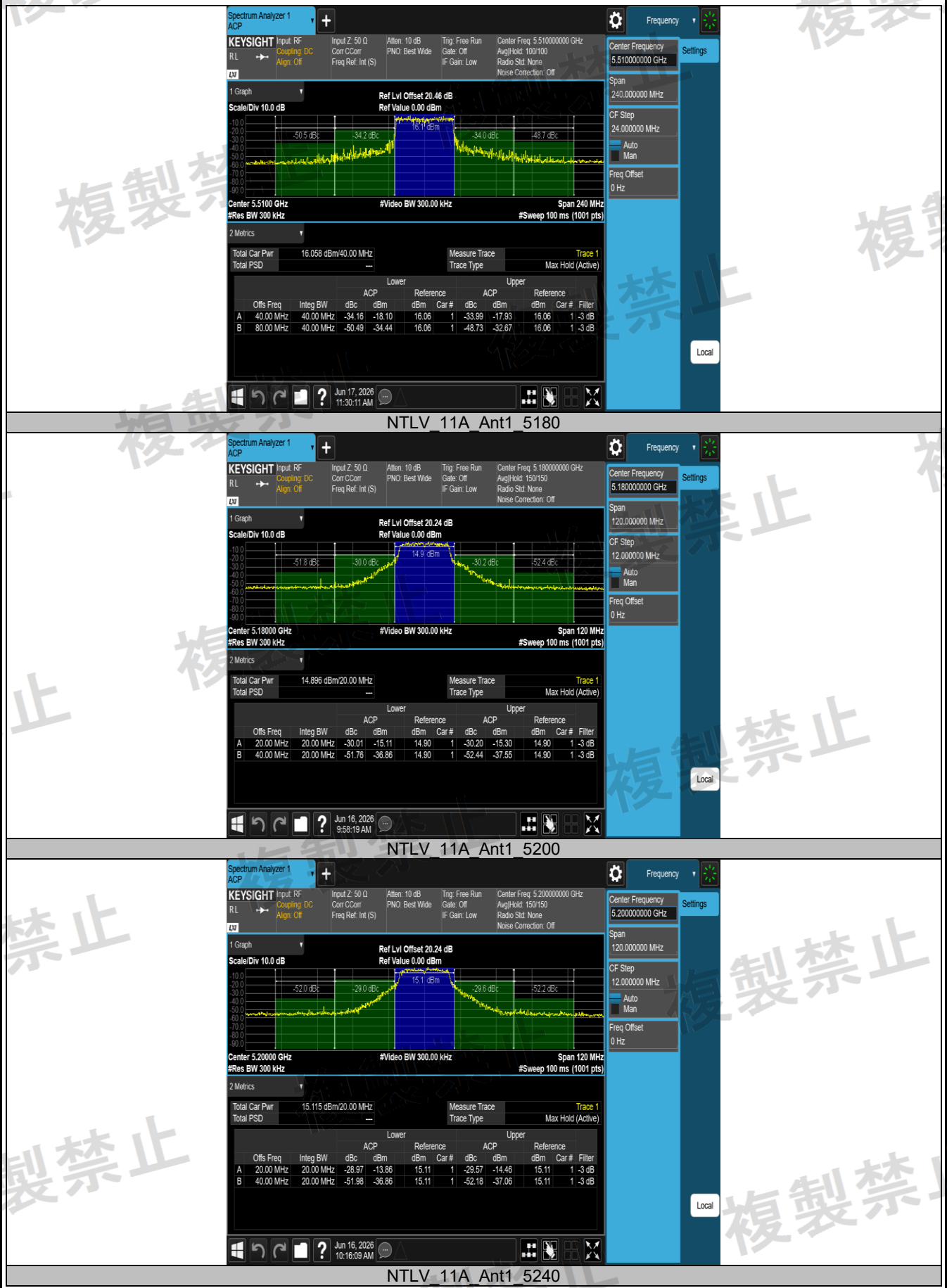


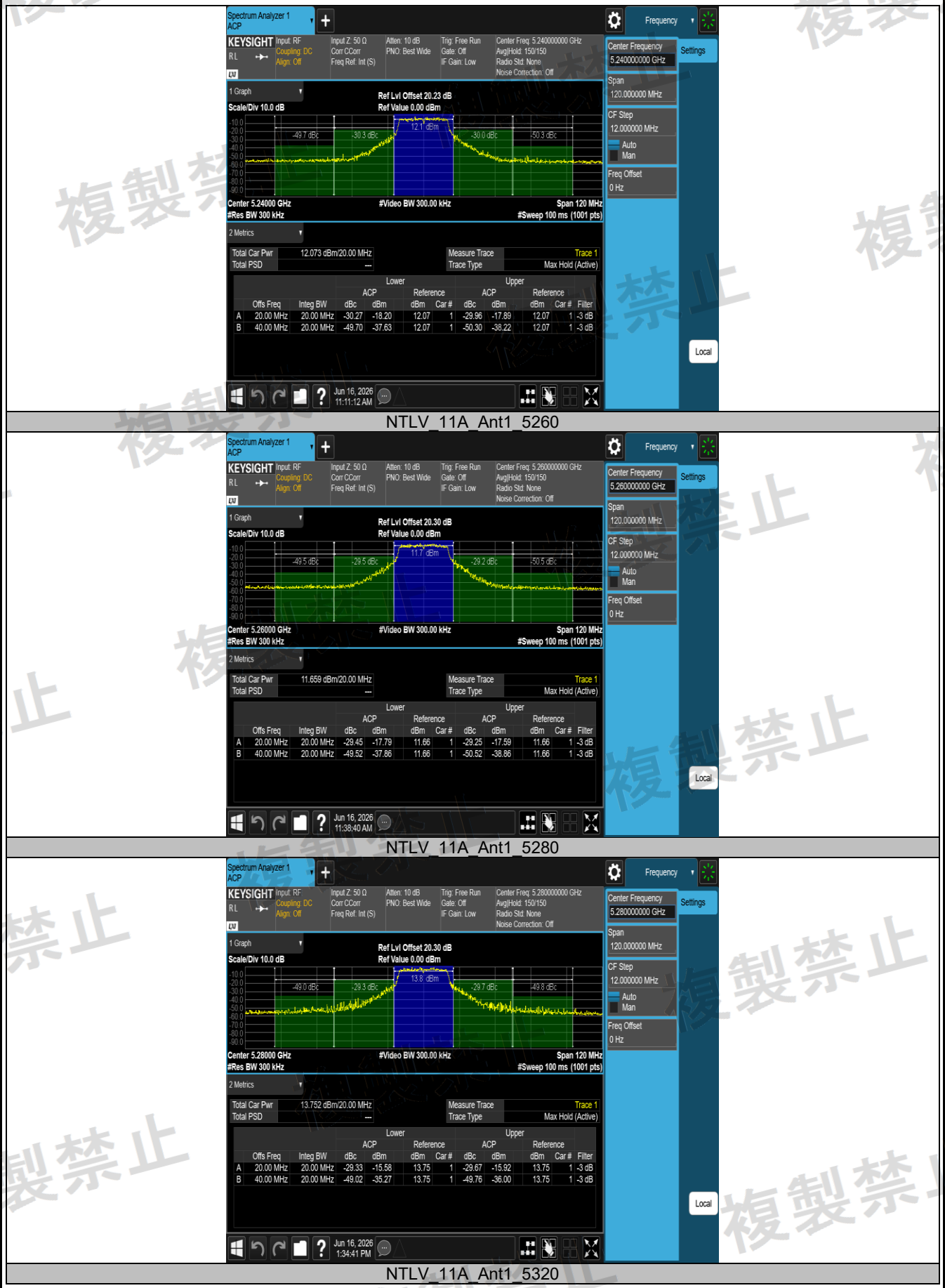


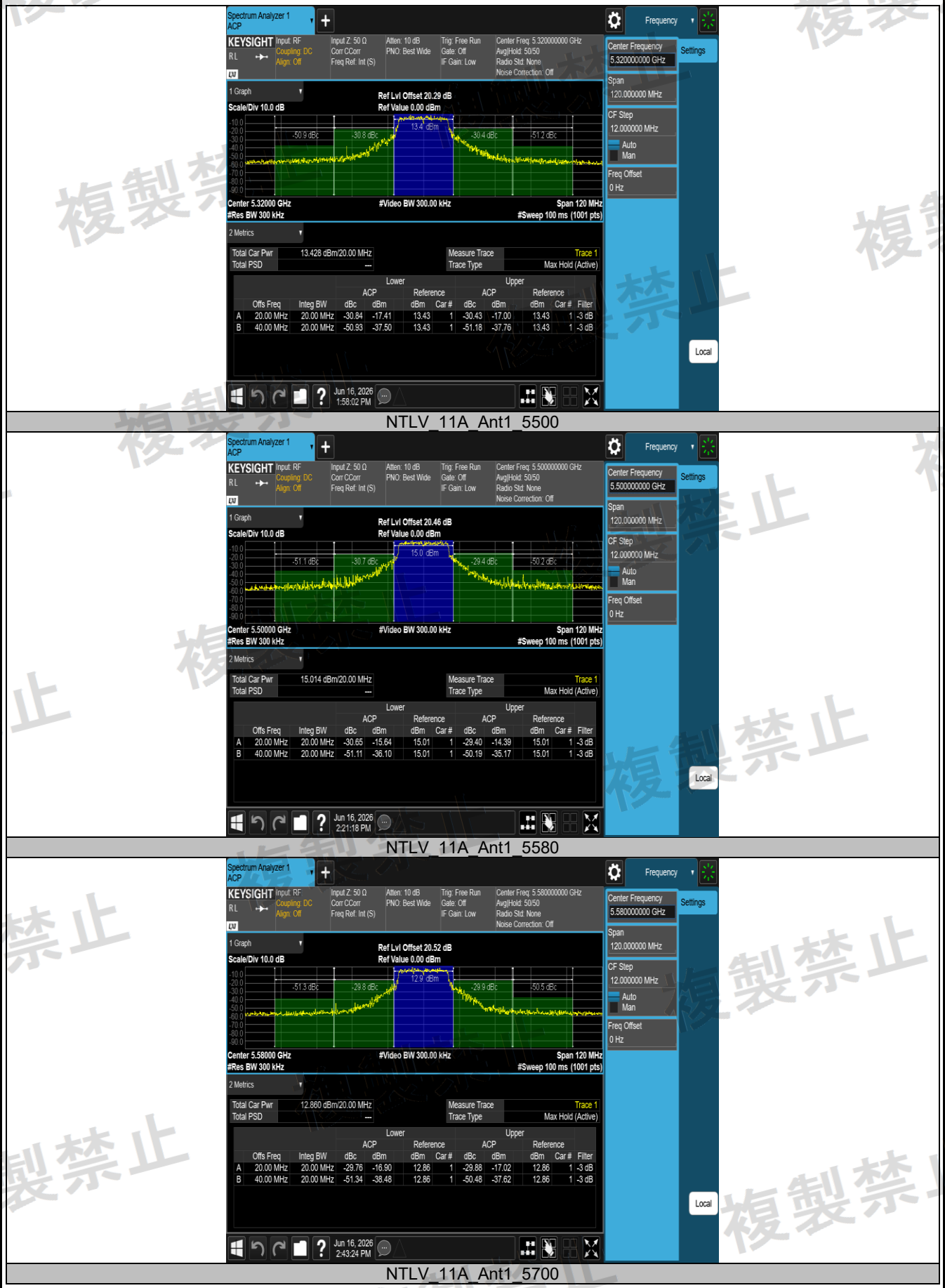


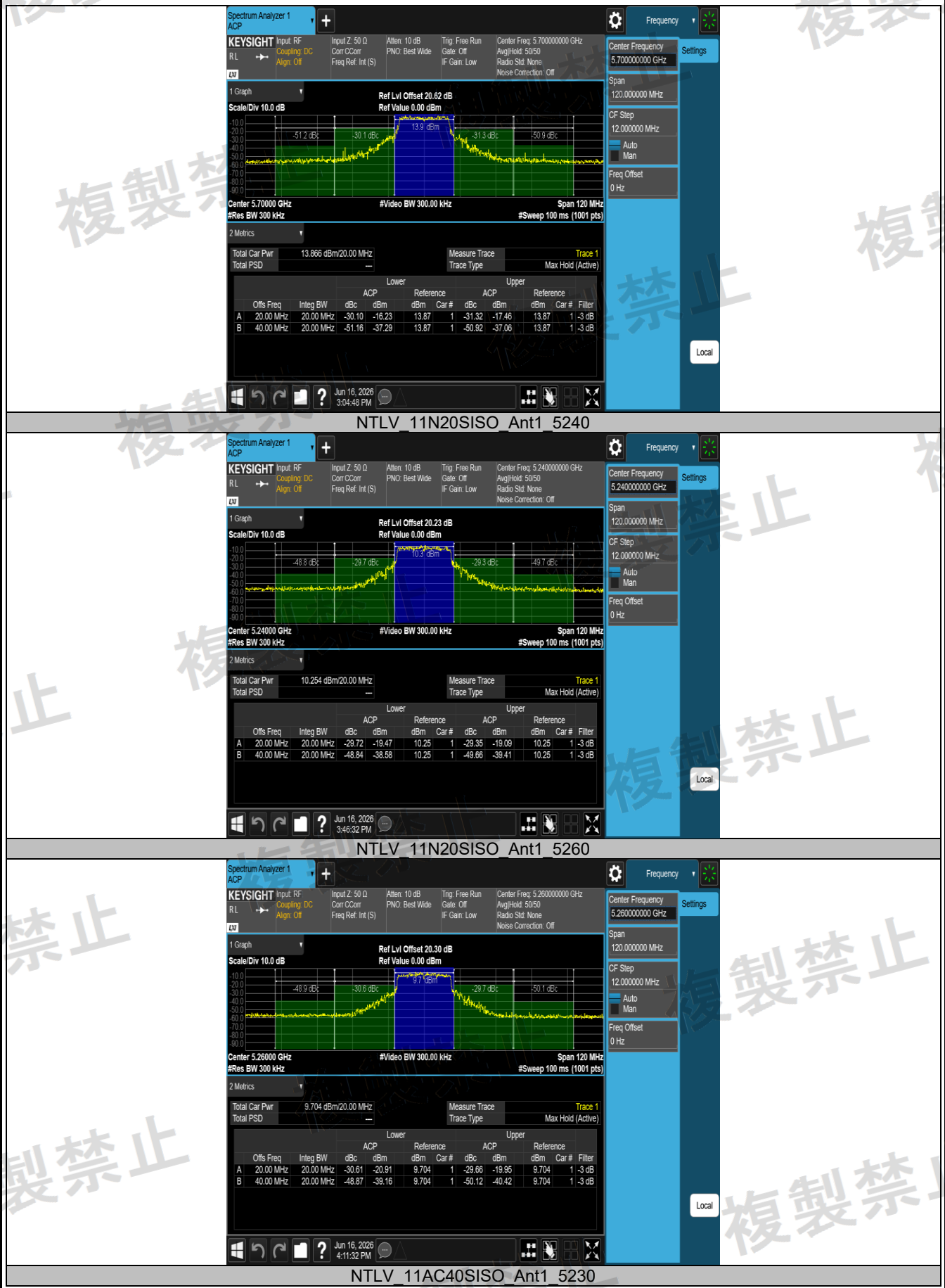


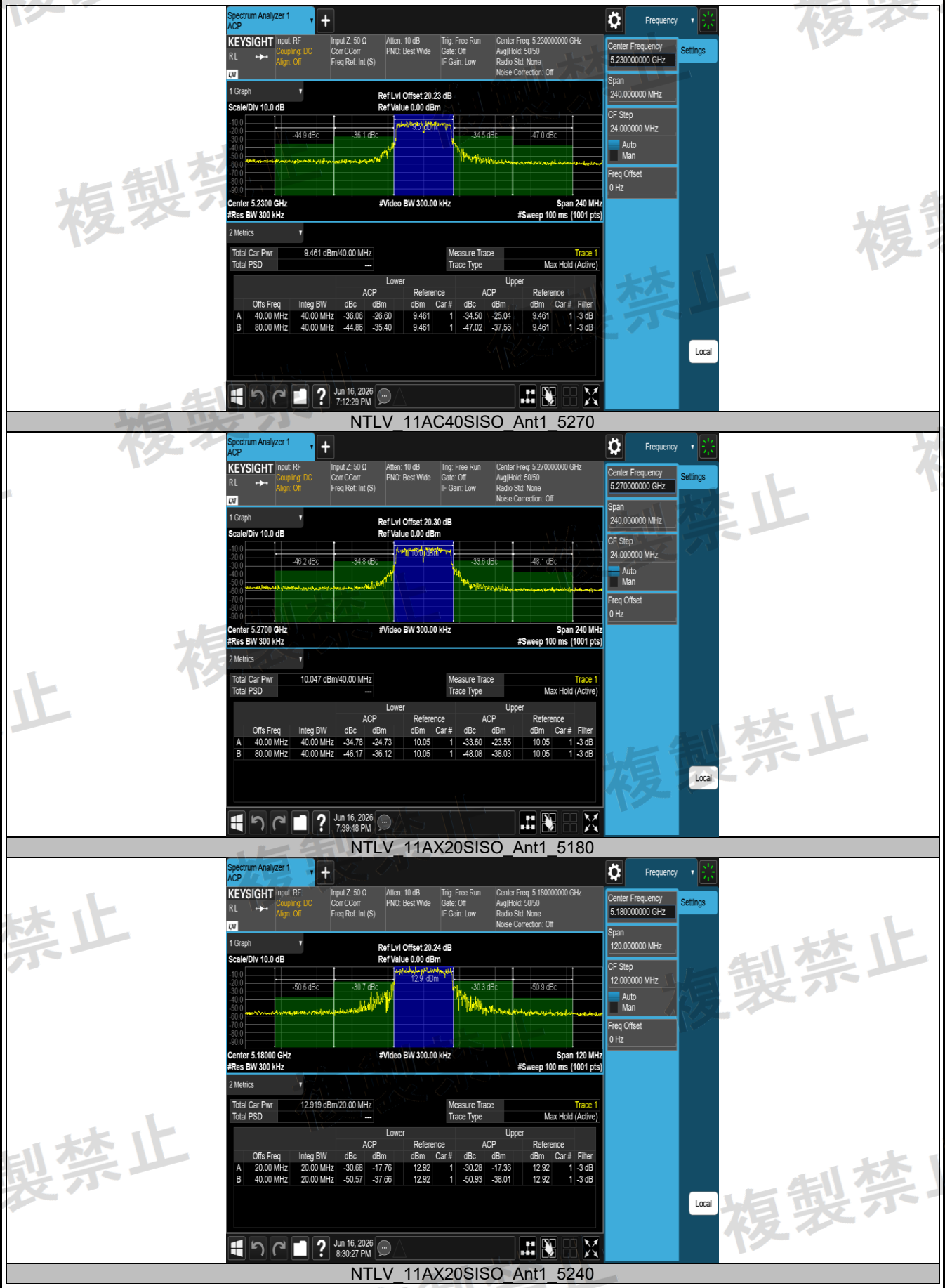


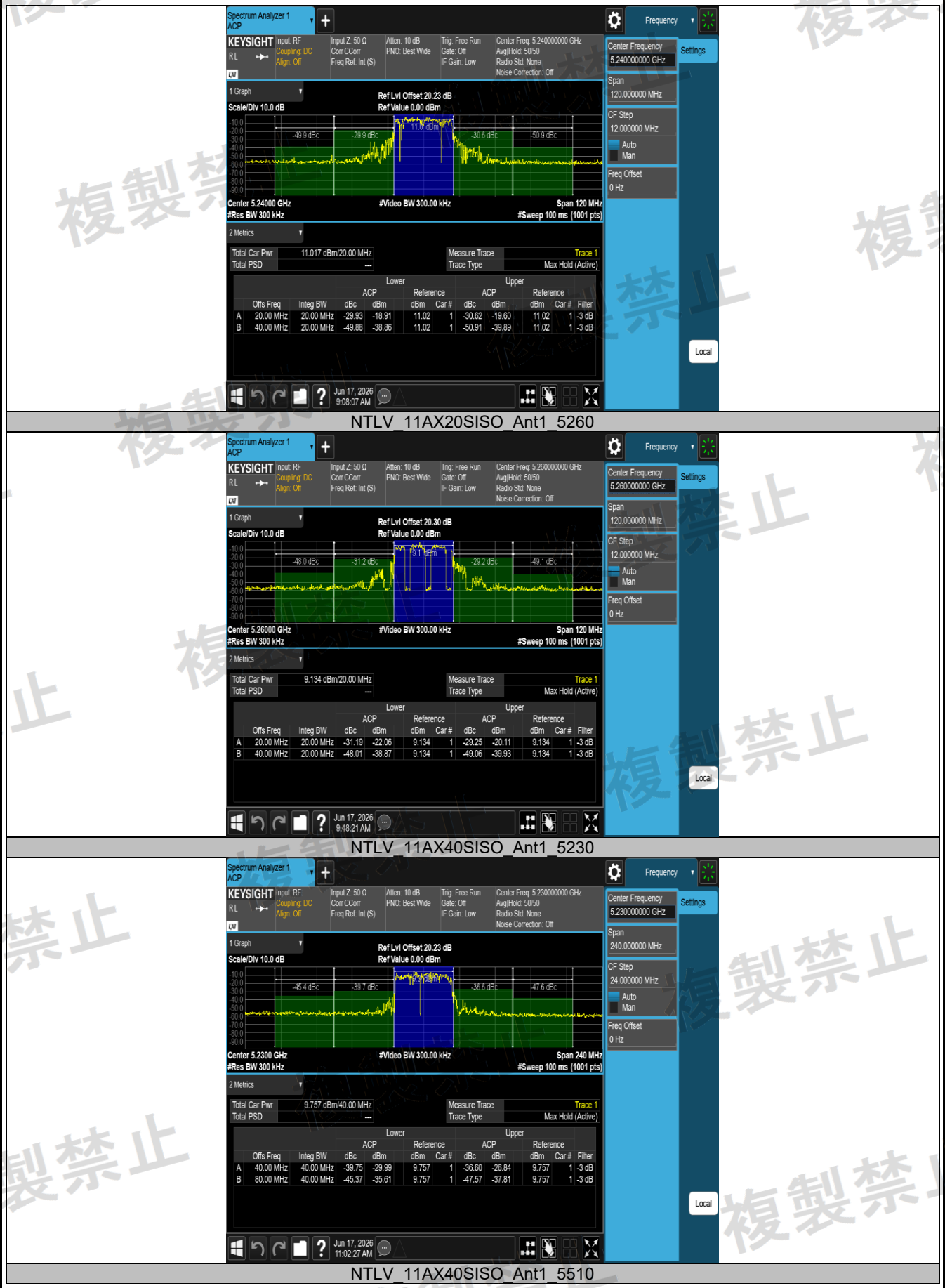


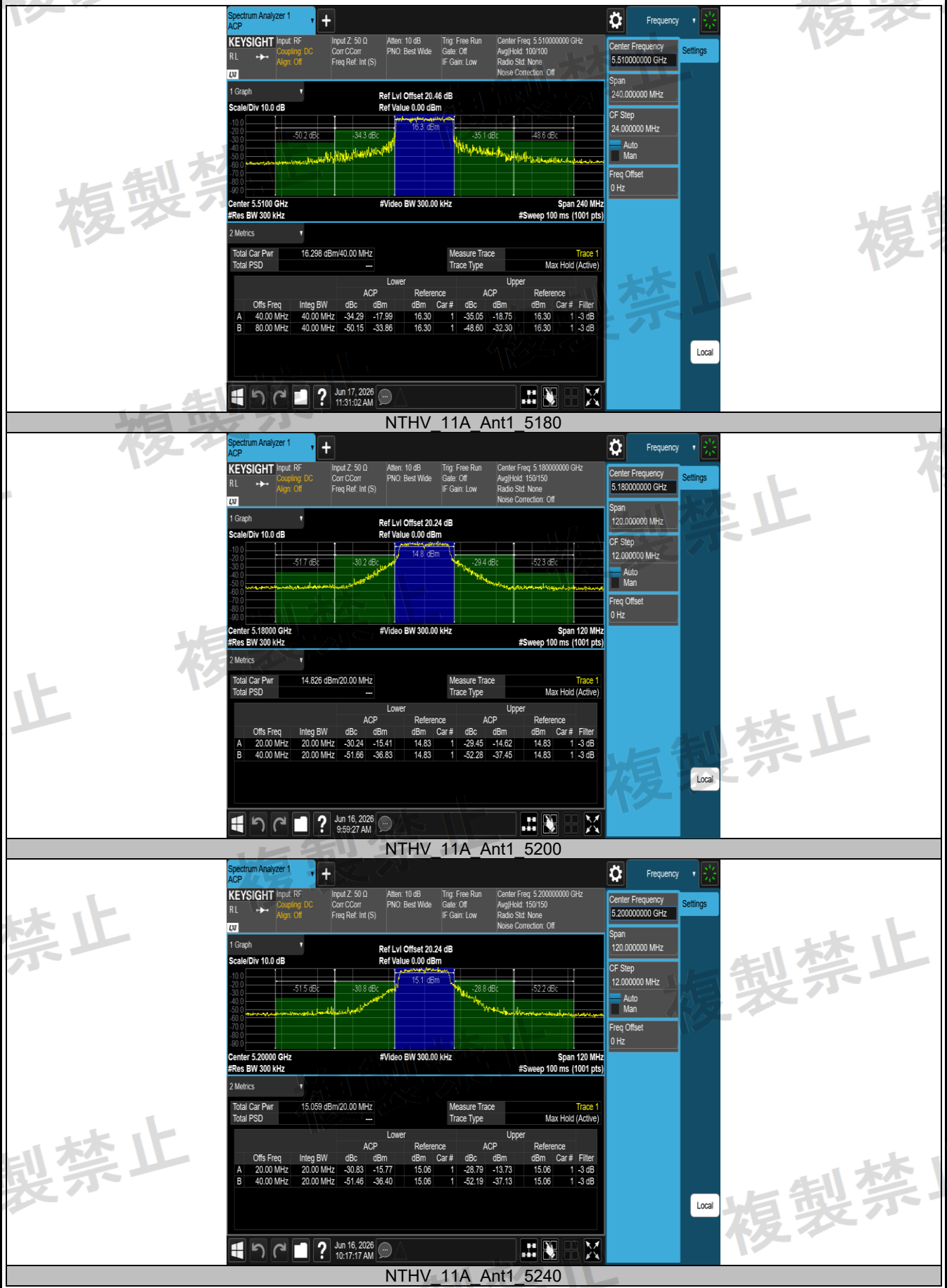


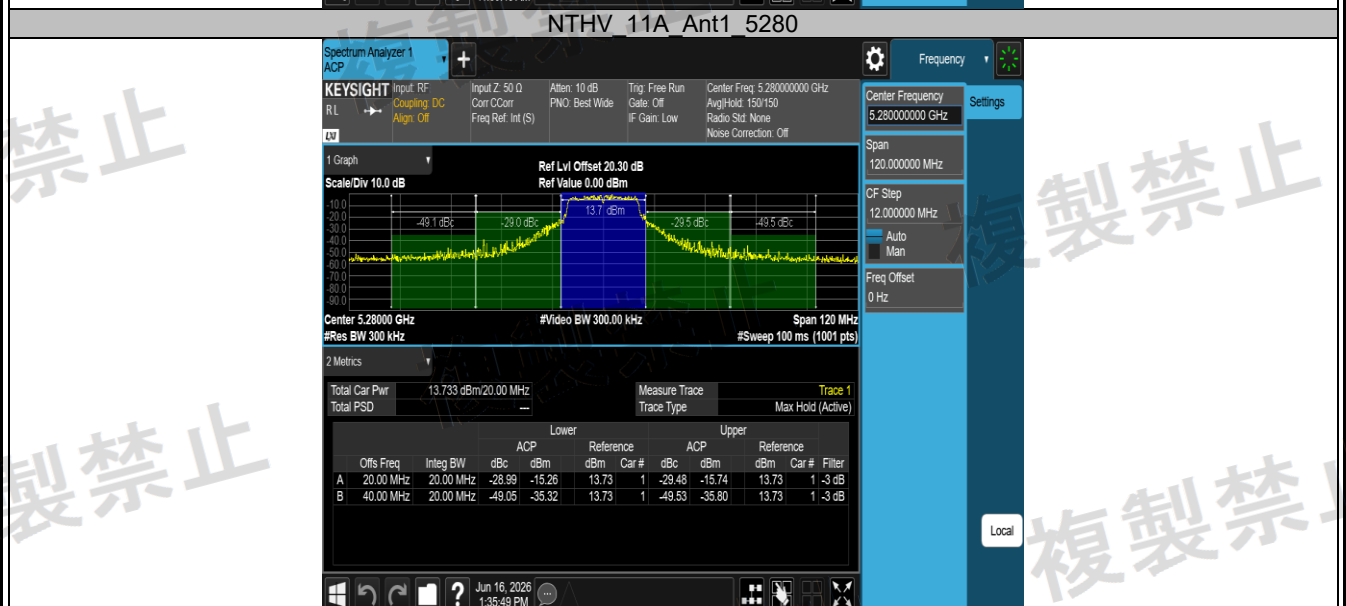
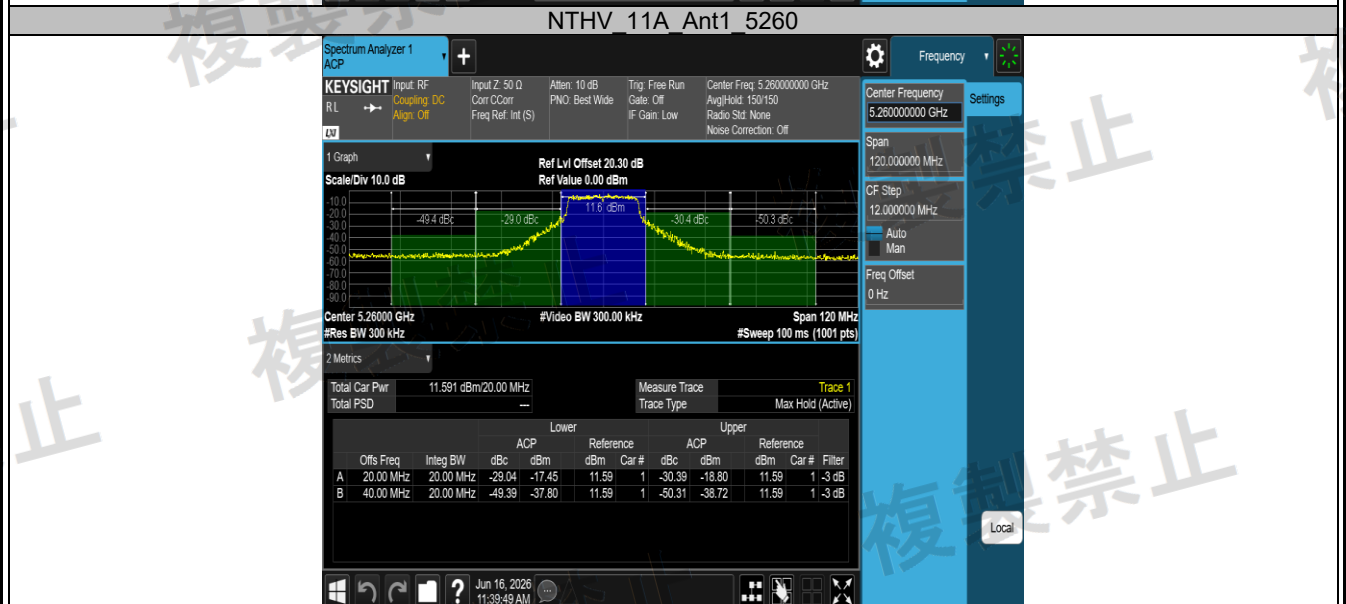


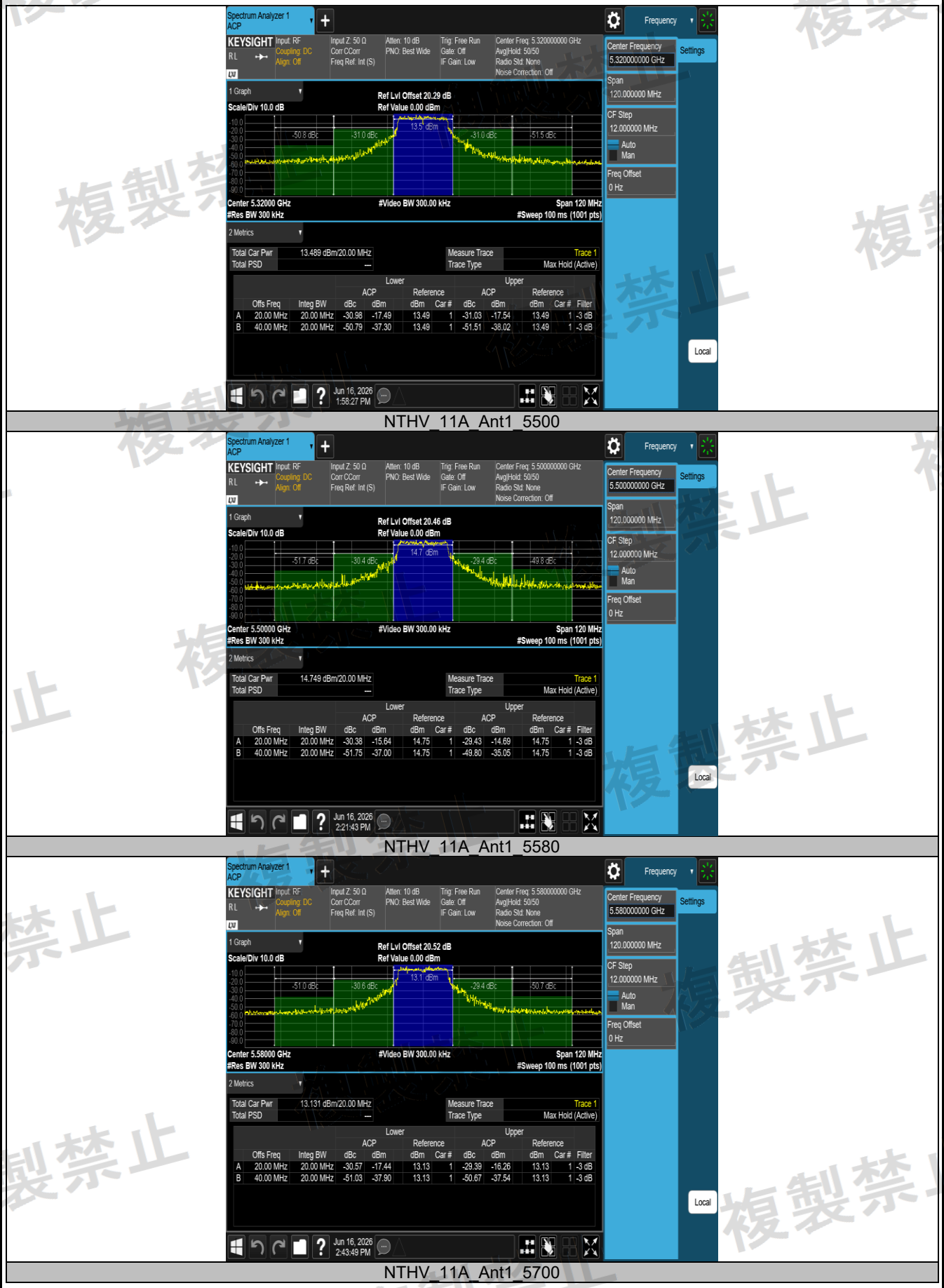


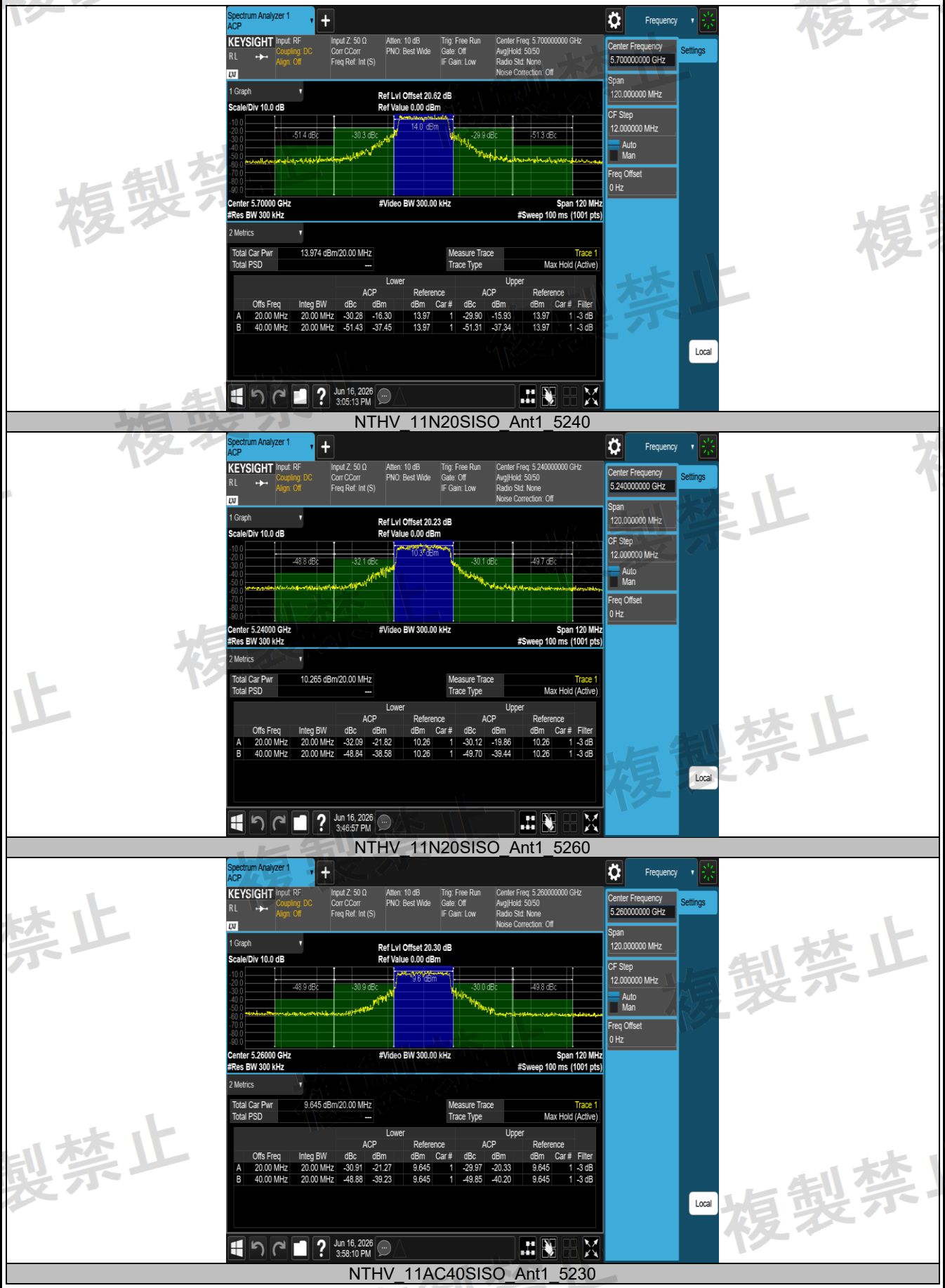


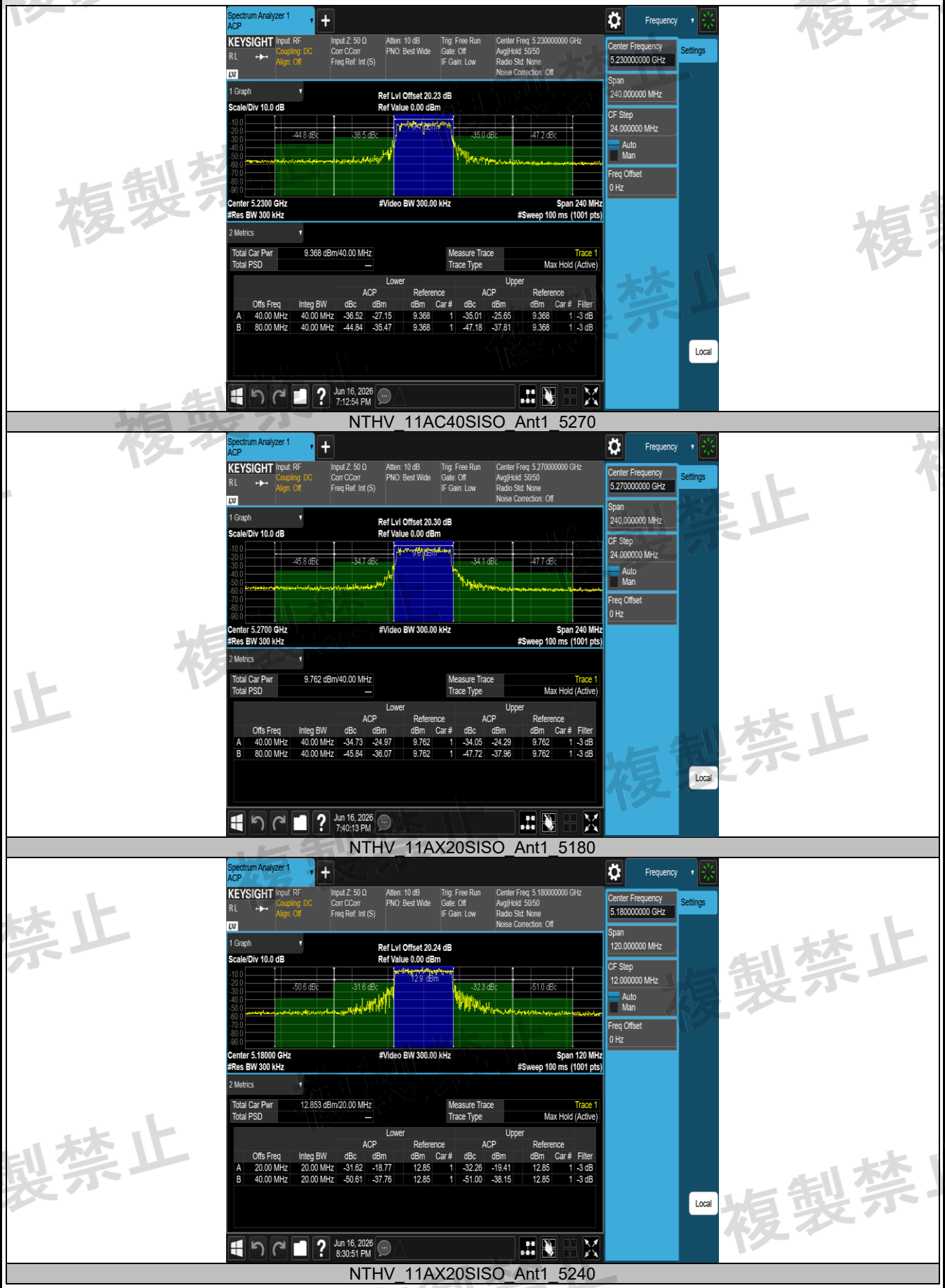


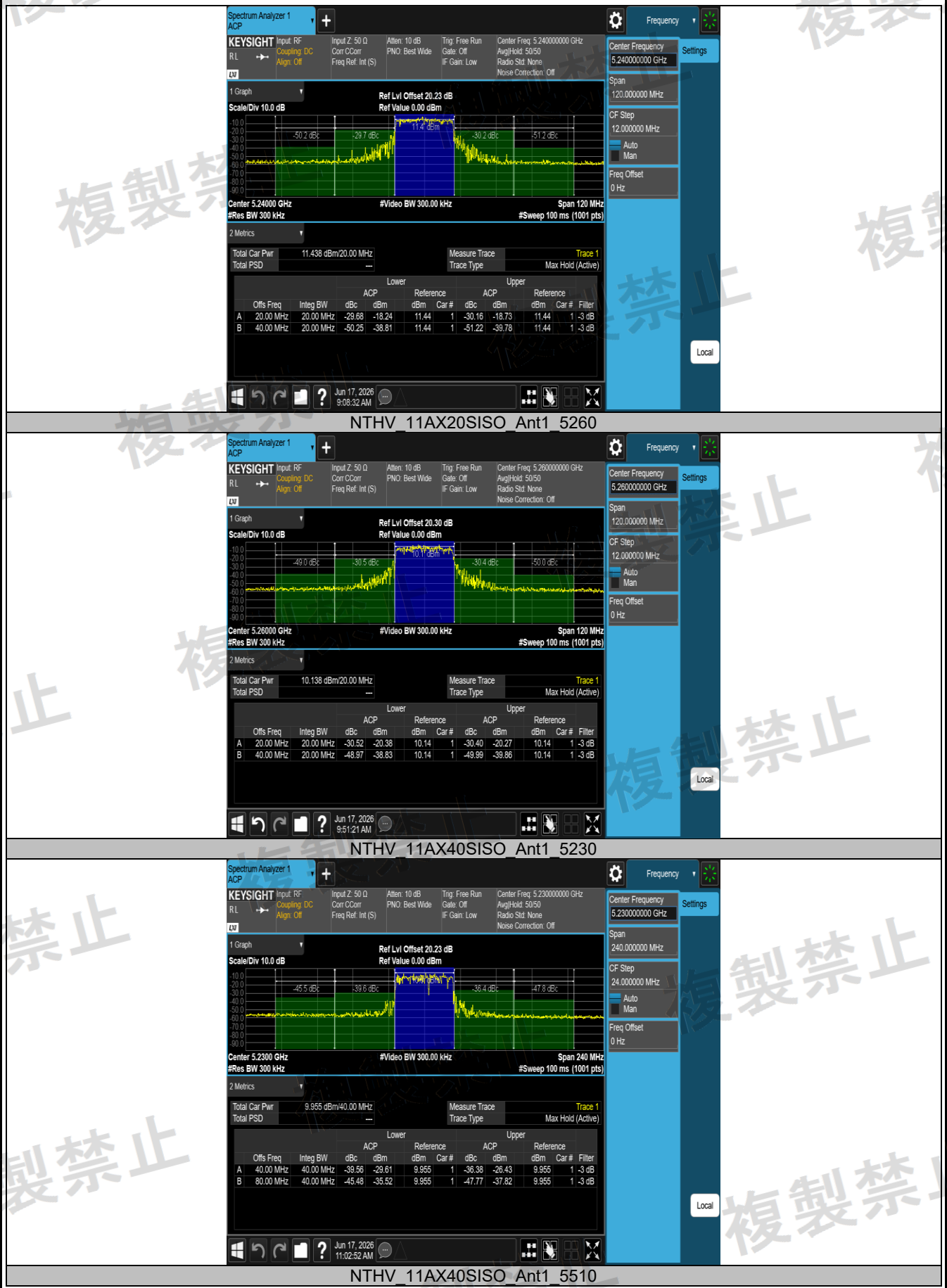


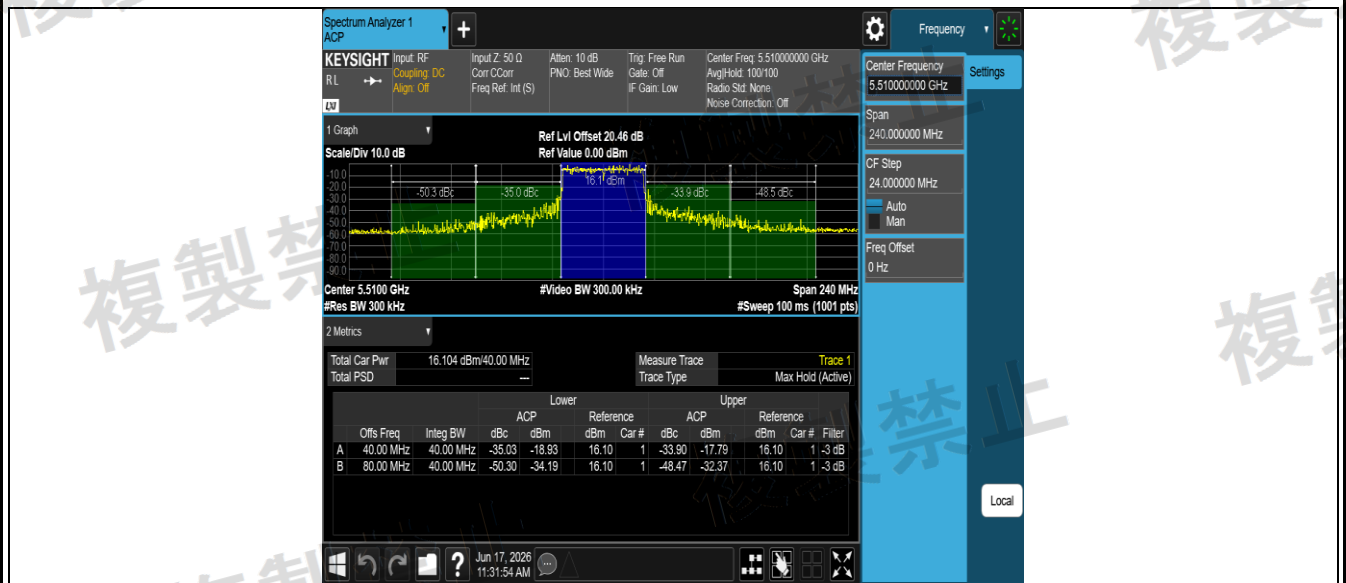














Appendix A.8: Test Results of Out-Band Leakage Power

Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	FreRang [MHz]	Max.Freq. [MHz]	EIRP [dBm]	Verdict
NTNV	11A	Ant1	5180	5140~5142	5140.88	-38.05	PASS
				5142~5150	5146.29	-36.80	PASS
				5250~5251	5250.96	-39.90	PASS
				5251~5260	5257.59	-40.57	PASS
				5260~5266.7	5266.03	-37.66	PASS
				5266.7~5360	5278.83	-39.61	PASS
			5200	5140~5142	5140.99	-37.62	PASS
				5142~5150	5142.16	-37.76	PASS
				5250~5251	5250.98	-39.68	PASS
				5251~5260	5259.75	-40.14	PASS
				5260~5266.7	5266.57	-40.33	PASS
				5266.7~5360	5314.44	-40.38	PASS
			5240	5140~5142	5141.26	-37.19	PASS
				5142~5150	5146.97	-37.50	PASS
				5250~5251	5250.69	-13.70	PASS
				5251~5260	5251.65	-17.01	PASS
				5260~5266.7	5261.91	-31.63	PASS
				5266.7~5360	5268.72	-40.09	PASS
			5260	5140~5233.3	5232.52	-33.12	PASS
				5233.3~5240	5233.79	-31.55	PASS
				5240~5249	5248.76	-12.50	PASS
				5249~5250	5249.11	-10.16	PASS
				5350~5360	5352.27	-39.75	PASS
			5280	5140~5233.3	5150.11	-37.08	PASS
				5233.3~5240	5234.17	-38.41	PASS
				5240~5249	5241.32	-40.00	PASS
				5249~5250	5249.01	-37.17	PASS
				5350~5360	5353.93	-39.82	PASS
			5320	5140~5233.3	5174.37	-37.72	PASS
				5233.3~5240	5233.87	-38.53	PASS
				5240~5249	5240.41	-38.87	PASS
				5249~5250	5249.15	-40.07	PASS
				5350~5360	5358.15	-36.03	PASS
			5500	5455~5460	5456.98	-36.50	PASS
				5460~5470	5469.23	-36.99	PASS
				5745~5765	5756.90	-38.06	PASS
				5765~5780	5779.48	-38.29	PASS
			5580	5455~5460	5455.84	-39.55	PASS
				5460~5470	5460.72	-39.85	PASS
				5745~5765	5753.13	-37.63	PASS
				5765~5780	5776.80	-38.41	PASS
			5700	5455~5460	5459.89	-39.50	PASS
				5460~5470	5469.67	-38.95	PASS
				5745~5765	5747.33	-37.91	PASS
				5765~5780	5779.15	-38.44	PASS
	11N20SISO	Ant1	5240	5140~5142	5141.98	-37.30	PASS
				5142~5150	5148.25	-37.54	PASS
				5250~5251	5250.52	-12.80	PASS
				5251~5260	5251.21	-15.96	PASS
				5260~5266.7	5260.57	-34.21	PASS
				5266.7~5360	5309.77	-40.27	PASS
			5260	5140~5233.3	5153.68	-38.02	PASS
				5233.3~5240	5238.45	-29.49	PASS
				5240~5249	5248.84	-15.53	PASS
				5249~5250	5249.78	-9.62	PASS
				5350~5360	5353.72	-40.63	PASS
			5230	5100~5141.6	5109.57	-36.95	PASS
	11AC40SISO	Ant1	5230	5100~5141.6	5109.57	-36.95	PASS

			5270	5141.6~5150	5143.55	-37.21	PASS
				5250~5251	5250.85	-19.74	PASS
				5251~5270	5251.60	-18.96	PASS
				5270~5278.4	5275.80	-40.05	PASS
				5278.4~5400	5333.32	-39.79	PASS
				5100~5221.6	5102.03	-36.97	PASS
				5221.6~5230	5222.55	-38.40	PASS
				5230~5249	5247.96	-26.53	PASS
				5249~5250	5249.10	-20.14	PASS
				5350~5358.4	5351.09	-39.59	PASS
			5180	5358.4~5400	5384.12	-39.21	PASS
				5135~5142	5137.96	-36.48	PASS
				5142~5150	5149.57	-37.28	PASS
				5250~5250.2	5250.17	-39.06	PASS
				5250.2~5251	5250.94	-39.82	PASS
				5251~5260	5258.26	-39.37	PASS
				5260~5266.7	5266.11	-40.00	PASS
				5266.7~5365	5278.33	-39.23	PASS
				5135~5142	5141.73	-38.06	PASS
				5142~5150	5143.55	-37.48	PASS
			5240	5250~5250.2	5250.16	-10.99	PASS
				5250.2~5251	5250.71	-11.86	PASS
				5251~5260	5251.44	-17.17	PASS
				5260~5266.7	5260.69	-34.53	PASS
				5266.7~5365	5269.49	-39.28	PASS
				5135~5233.3	5147.12	-37.66	PASS
				5233.3~5240	5237.83	-31.94	PASS
				5240~5249	5243.50	-25.07	PASS
				5249~5249.8	5249.19	-14.66	PASS
				5249.8~5250	5249.94	-6.64	PASS
			5260	5350~5365	5355.50	-39.86	PASS
				5100~5141.6	5128.01	-37.30	PASS
				5141.6~5150	5147.12	-37.69	PASS
				5250~5251	5250.53	-17.44	PASS
				5251~5270	5263.29	-35.90	PASS
				5270~5278.4	5278.06	-39.90	PASS
			5230	5278.4~5400	5279.21	-40.71	PASS
5140~5142				5141.93	-37.85	PASS	
5142~5150				5142.95	-36.71	PASS	
5250~5251				5250.98	-39.78	PASS	
5251~5260				5259.43	-39.95	PASS	
5260~5266.7				5266.09	-40.64	PASS	
5266.7~5360				5277.74	-40.00	PASS	
5140~5142				5140.22	-37.23	PASS	
5142~5150				5148.41	-36.92	PASS	
5250~5251				5250.97	-39.56	PASS	
		5200	5251~5260	5258.38	-40.50	PASS	
			5260~5266.7	5265.13	-39.27	PASS	
			5266.7~5360	5305.26	-40.49	PASS	
			5140~5142	5140.67	-37.04	PASS	
			5142~5150	5143.88	-37.96	PASS	
			5250~5251	5250.88	-14.96	PASS	
		5240	5251~5260	5251.93	-17.76	PASS	
			5260~5266.7	5260.42	-34.46	PASS	
			5266.7~5360	5270.59	-39.26	PASS	
			5140~5233.3	5150.11	-37.59	PASS	
		5260	5233.3~5240	5237.30	-36.43	PASS	
			5240~5249	5248.61	-16.01	PASS	
			5249~5250	5249.09	-12.59	PASS	
			5350~5360	5350.42	-40.41	PASS	
		5280	5140~5233.3	5145.91	-37.70	PASS	
			5233.3~5240	5233.52	-39.76	PASS	
			5240~5249	5240.60	-39.27	PASS	

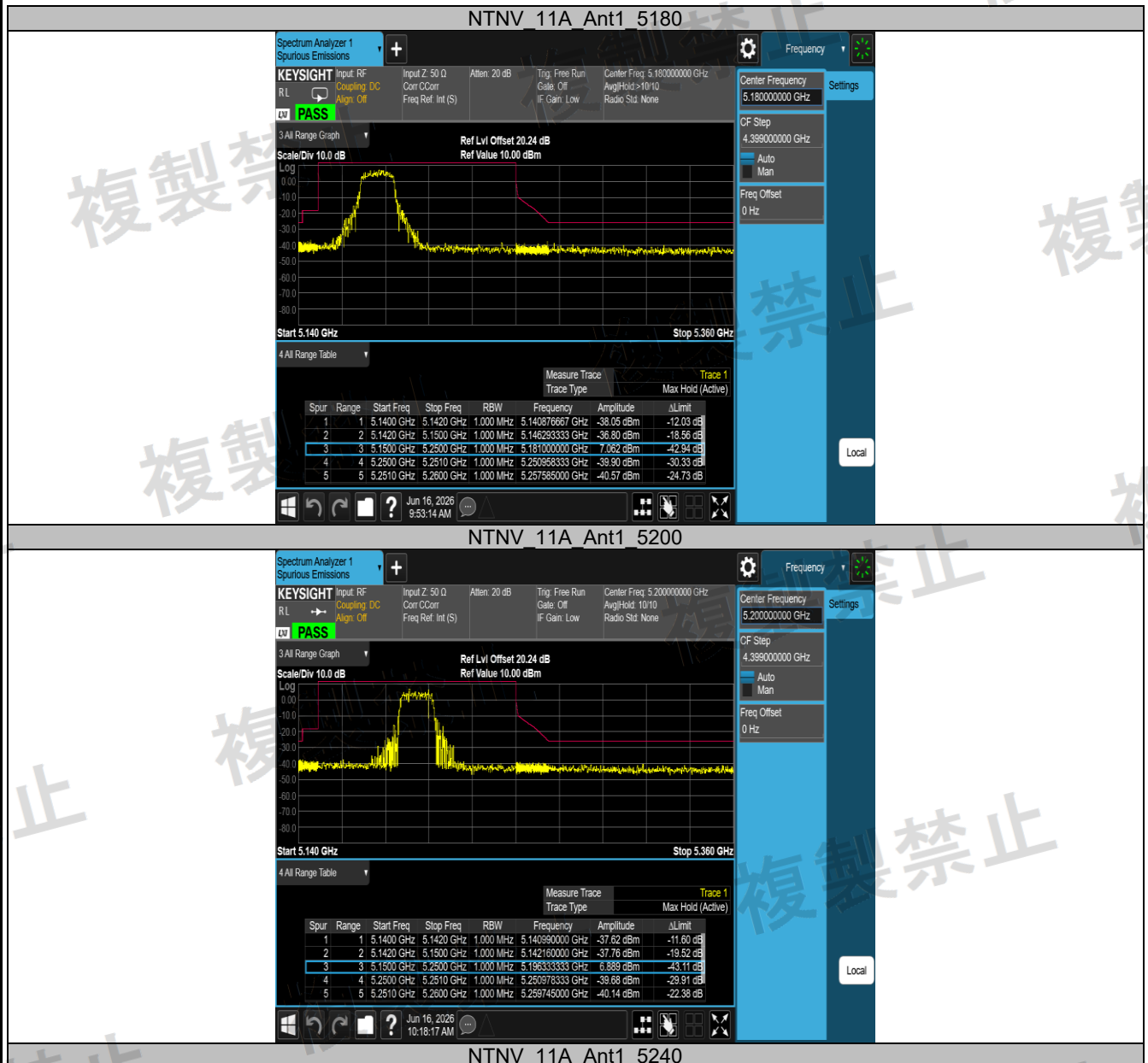
	11N20SISO	Ant1	5320	5249~5250	5249.32	-33.27	PASS
				5350~5360	5353.08	-40.62	PASS
				5140~5233.3	5156.17	-37.83	PASS
				5233.3~5240	5233.60	-39.61	PASS
				5240~5249	5240.63	-40.05	PASS
			5500	5249~5250	5249.09	-40.15	PASS
				5350~5360	5356.73	-38.47	PASS
				5455~5460	5455.94	-38.38	PASS
				5460~5470	5463.43	-37.54	PASS
				5745~5765	5763.17	-38.56	PASS
			5580	5765~5780	5767.93	-38.35	PASS
				5455~5460	5456.23	-38.91	PASS
				5460~5470	5469.87	-38.96	PASS
				5745~5765	5762.00	-39.10	PASS
				5765~5780	5769.93	-38.66	PASS
			5700	5455~5460	5459.03	-39.16	PASS
				5460~5470	5462.42	-39.67	PASS
				5745~5765	5755.27	-39.09	PASS
				5765~5780	5766.70	-38.53	PASS
	11AC40SISO	Ant1	5240	5140~5142	5140.52	-37.26	PASS
				5142~5150	5147.80	-37.00	PASS
				5250~5251	5250.45	-14.74	PASS
				5251~5260	5252.38	-18.48	PASS
				5260~5266.7	5266.53	-39.10	PASS
			5260	5266.7~5360	5275.25	-39.98	PASS
				5140~5233.3	5175.14	-37.68	PASS
				5233.3~5240	5235.59	-37.46	PASS
				5240~5249	5248.48	-15.33	PASS
				5249~5250	5249.08	-13.11	PASS
	11AX20SISO	Ant1	5230	5350~5360	5351.93	-40.49	PASS
				5100~5141.6	5101.53	-35.98	PASS
				5141.6~5150	5146.23	-36.82	PASS
				5250~5251	5250.91	-18.57	PASS
				5251~5270	5251.54	-21.11	PASS
			5270	5270~5278.4	5277.38	-39.97	PASS
				5278.4~5400	5382.17	-39.69	PASS
				5100~5221.6	5100.81	-37.24	PASS
				5221.6~5230	5222.06	-38.84	PASS
				5230~5249	5248.65	-22.03	PASS
	11AX40SISO	Ant1	5180	5249~5250	5249.23	-17.49	PASS
				5350~5358.4	5354.56	-39.66	PASS
				5358.4~5400	5382.18	-39.52	PASS
				5135~5142	5139.90	-37.69	PASS
				5142~5150	5142.08	-36.52	PASS
				5250~5250.2	5250.16	-39.50	PASS
				5250.2~5251	5251.00	-38.84	PASS
			5240	5251~5260	5259.43	-39.61	PASS
				5260~5266.7	5266.25	-39.55	PASS
				5266.7~5365	5292.09	-39.60	PASS
				5135~5142	5138.14	-36.88	PASS
				5142~5150	5148.91	-37.98	PASS
				5250~5250.2	5250.19	-6.85	PASS
				5250.2~5251	5250.88	-11.86	PASS
			5260	5251~5260	5251.18	-15.00	PASS
				5260~5266.7	5266.51	-40.51	PASS
				5266.7~5365	5278.33	-40.06	PASS
				5135~5233.3	5137.95	-37.94	PASS
				5233.3~5240	5233.77	-39.69	PASS
				5240~5249	5248.36	-18.18	PASS
				5249~5249.8	5249.04	-13.04	PASS
				5249.8~5250	5249.81	-6.91	PASS
				5350~5365	5358.78	-40.40	PASS
	11AX40SISO	Ant1	5230	5100~5141.6	5108.25	-38.05	PASS

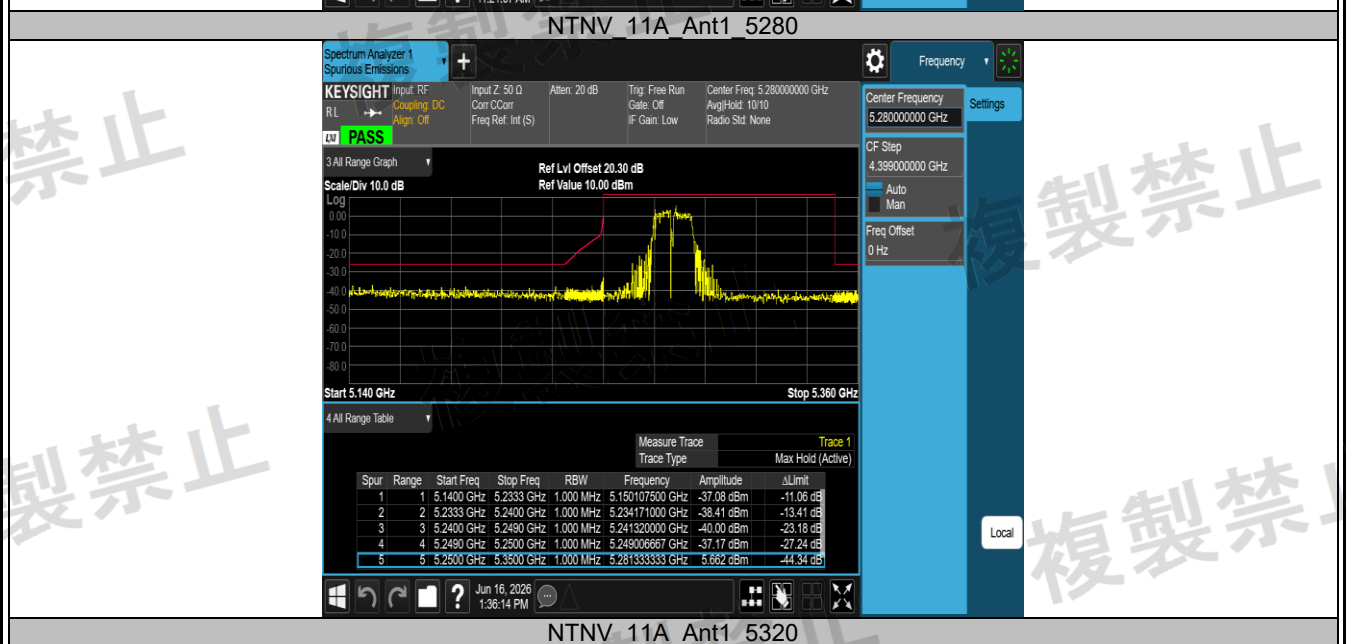
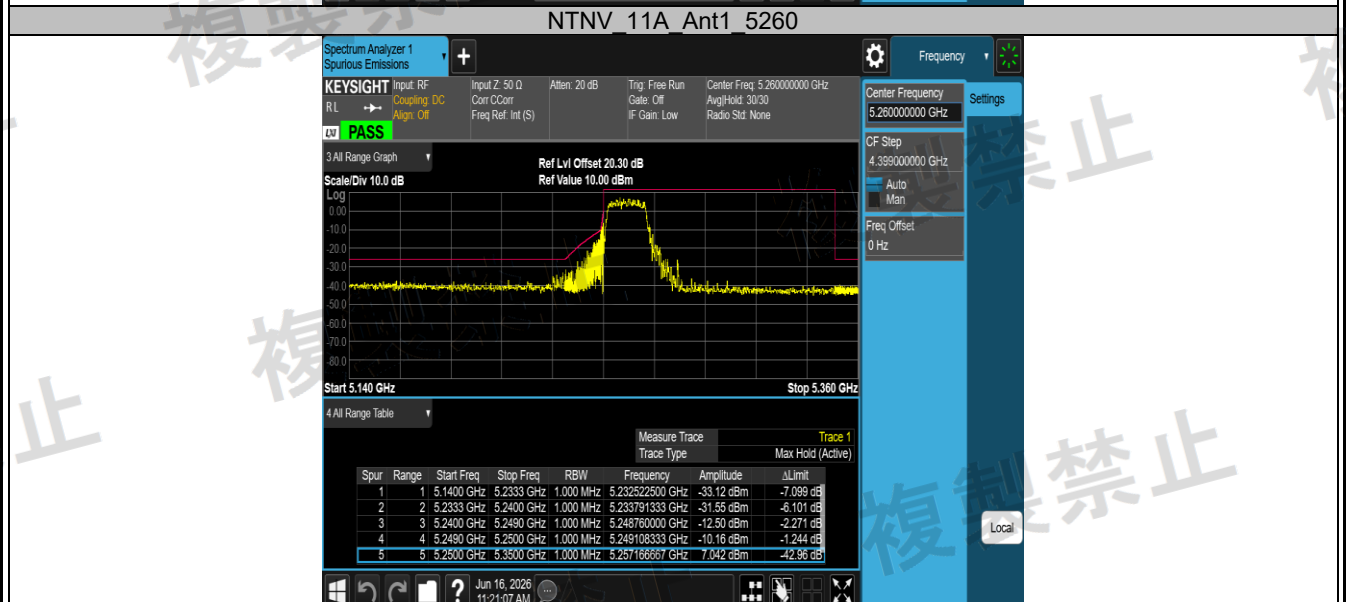
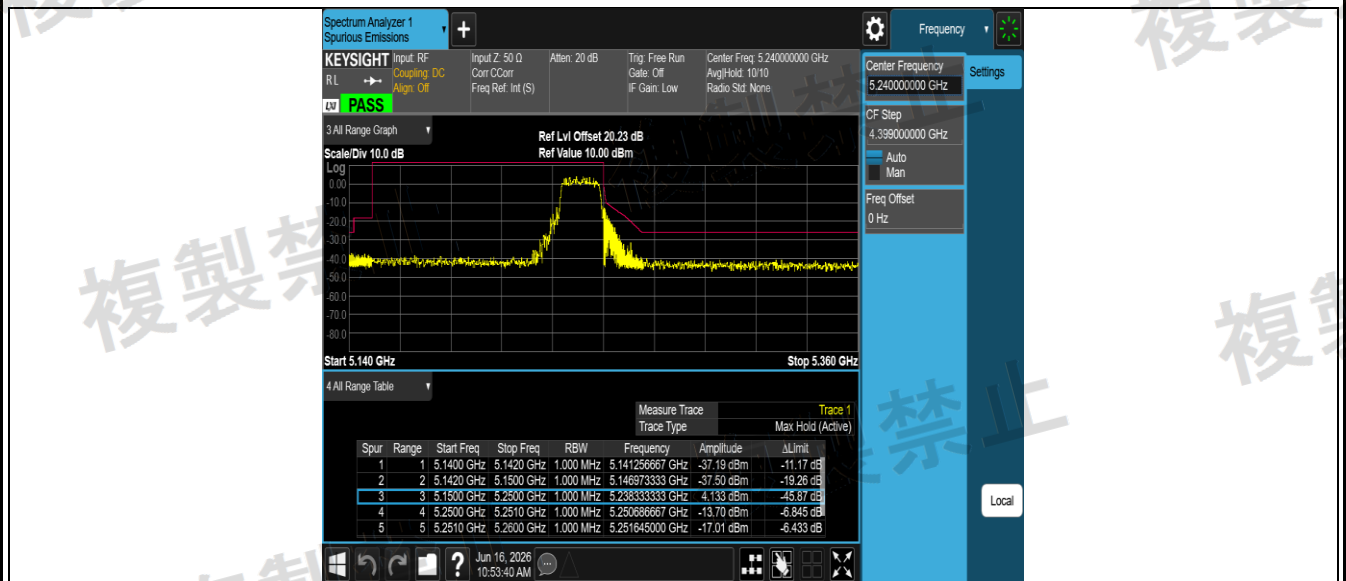
				5141.6~5150	5141.81	-37.61	PASS
				5250~5251	5250.56	-14.73	PASS
				5251~5270	5251.44	-24.04	PASS
				5270~5278.4	5276.83	-39.87	PASS
				5278.4~5400	5318.53	-40.18	PASS
NTHV	11A	Ant1	5180	5140~5142	5140.20	-37.30	PASS
				5142~5150	5142.31	-36.34	PASS
				5250~5251	5250.98	-39.21	PASS
				5251~5260	5258.37	-39.10	PASS
				5260~5266.7	5265.97	-40.44	PASS
				5266.7~5360	5306.51	-39.51	PASS
			5200	5140~5142	5141.59	-36.37	PASS
				5142~5150	5142.83	-36.69	PASS
				5250~5251	5250.83	-39.36	PASS
				5251~5260	5257.39	-38.84	PASS
				5260~5266.7	5266.50	-39.91	PASS
				5266.7~5360	5272.76	-40.72	PASS
			5240	5140~5142	5140.36	-37.01	PASS
				5142~5150	5145.52	-37.52	PASS
				5250~5251	5250.80	-13.68	PASS
				5251~5260	5254.00	-20.30	PASS
				5260~5266.7	5263.93	-38.54	PASS
				5266.7~5360	5287.38	-39.49	PASS
			5260	5140~5233.3	5160.53	-37.50	PASS
				5233.3~5240	5237.51	-37.01	PASS
				5240~5249	5247.47	-17.62	PASS
				5249~5250	5249.48	-13.54	PASS
				5350~5360	5358.70	-39.84	PASS
				5140~5233.3	5155.86	-37.22	PASS
			5280	5233.3~5240	5234.46	-36.66	PASS
				5240~5249	5244.07	-37.96	PASS
				5249~5250	5249.67	-32.03	PASS
				5350~5360	5352.50	-37.71	PASS
				5140~5233.3	5155.24	-37.76	PASS
				5233.3~5240	5233.51	-39.89	PASS
			5320	5240~5249	5241.86	-37.71	PASS
				5249~5250	5249.09	-37.03	PASS
				5350~5360	5354.78	-38.85	PASS
				5455~5460	5457.18	-38.97	PASS
				5460~5470	5465.65	-33.13	PASS
				5745~5765	5747.43	-39.08	PASS
			5500	5765~5780	5777.83	-38.91	PASS
				5455~5460	5456.67	-39.70	PASS
				5460~5470	5466.25	-39.88	PASS
				5745~5765	5762.27	-38.75	PASS
				5765~5780	5771.53	-38.54	PASS
				5455~5460	5456.27	-39.12	PASS
			5580	5460~5470	5460.70	-39.89	PASS
				5745~5765	5761.97	-38.15	PASS
				5765~5780	5770.60	-38.76	PASS
			5700	5140~5142	5141.08	-37.58	PASS
				5142~5150	5145.76	-37.56	PASS
				5250~5251	5250.69	-13.11	PASS
				5251~5260	5251.92	-16.28	PASS
				5260~5266.7	5266.51	-40.40	PASS
				5266.7~5360	5270.90	-40.33	PASS
	11N20SISO	Ant1	5240	5140~5233.3	5148.40	-37.90	PASS
				5233.3~5240	5236.43	-37.97	PASS
				5240~5249	5246.84	-18.05	PASS
				5249~5250	5249.37	-13.19	PASS
				5350~5360	5358.38	-39.58	PASS
				5100~5141.6	5110.33	-36.88	PASS
			5260	5141.6~5150	5141.84	-36.27	PASS
	11AC40SISO	Ant1	5230				

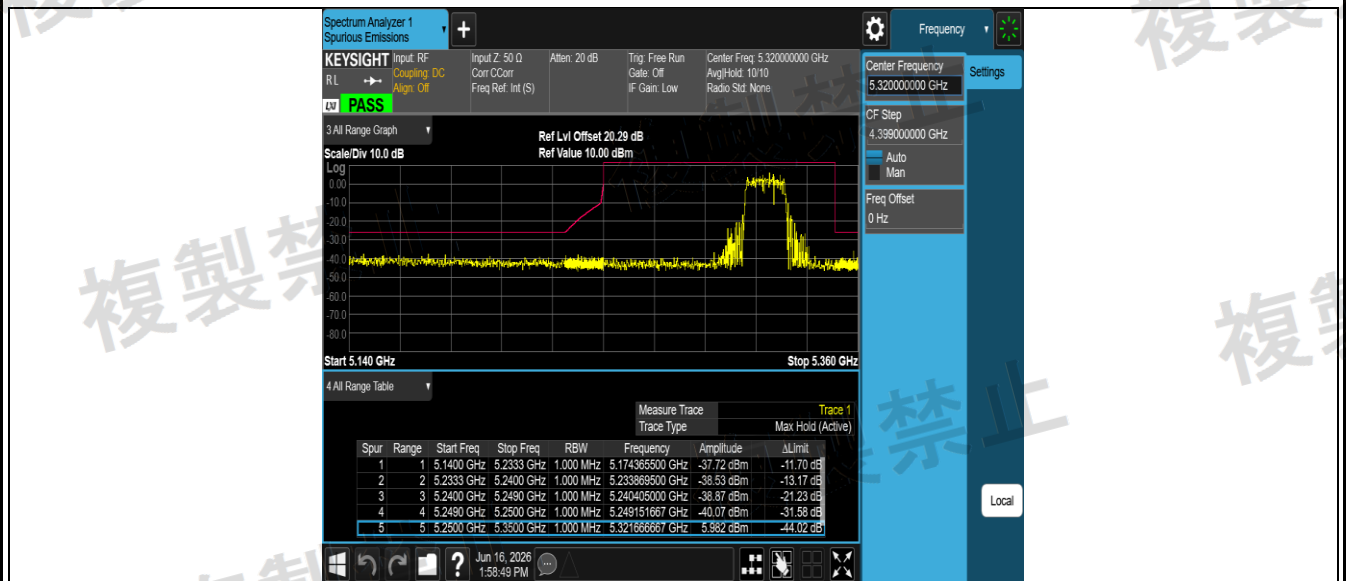
11AX20SISO	Ant1	5270	5250~5251	5250.12	-15.68	PASS
			5251~5270	5251.89	-22.74	PASS
			5270~5278.4	5276.36	-39.67	PASS
			5278.4~5400	5279.41	-39.64	PASS
		5270	5100~5221.6	5113.98	-36.64	PASS
			5221.6~5230	5225.63	-37.00	PASS
			5230~5249	5248.46	-21.18	PASS
			5249~5250	5249.02	-17.98	PASS
			5350~5358.4	5356.26	-38.70	PASS
			5358.4~5400	5361.87	-39.54	PASS
		5180	5135~5142	5138.56	-37.90	PASS
			5142~5150	5149.65	-37.80	PASS
			5250~5250.2	5250.19	-39.14	PASS
			5250.2~5251	5250.99	-39.89	PASS
			5251~5260	5259.48	-39.29	PASS
			5260~5266.7	5266.18	-40.07	PASS
			5266.7~5365	5302.25	-39.64	PASS
		5240	5135~5142	5139.22	-37.98	PASS
			5142~5150	5149.97	-37.42	PASS
			5250~5250.2	5250.08	-6.86	PASS
			5250.2~5251	5250.79	-12.49	PASS
			5251~5260	5251.18	-16.78	PASS
			5260~5266.7	5265.58	-39.57	PASS
			5266.7~5365	5289.64	-39.65	PASS
		5260	5135~5233.3	5142.37	-38.39	PASS
			5233.3~5240	5234.64	-37.83	PASS
			5240~5249	5248.72	-18.99	PASS
			5249~5249.8	5249.06	-15.96	PASS
			5249.8~5250	5249.81	-8.26	PASS
			5350~5365	5355.73	-40.10	PASS
11AX40SISO	Ant1	5230	5100~5141.6	5124.13	-37.50	PASS
			5141.6~5150	5142.51	-37.84	PASS
			5250~5251	5250.64	-14.74	PASS
			5251~5270	5251.22	-24.34	PASS
			5270~5278.4	5277.24	-40.56	PASS
			5278.4~5400	5280.83	-40.03	PASS

Note: The Antenna Gain is compensated in the graph.

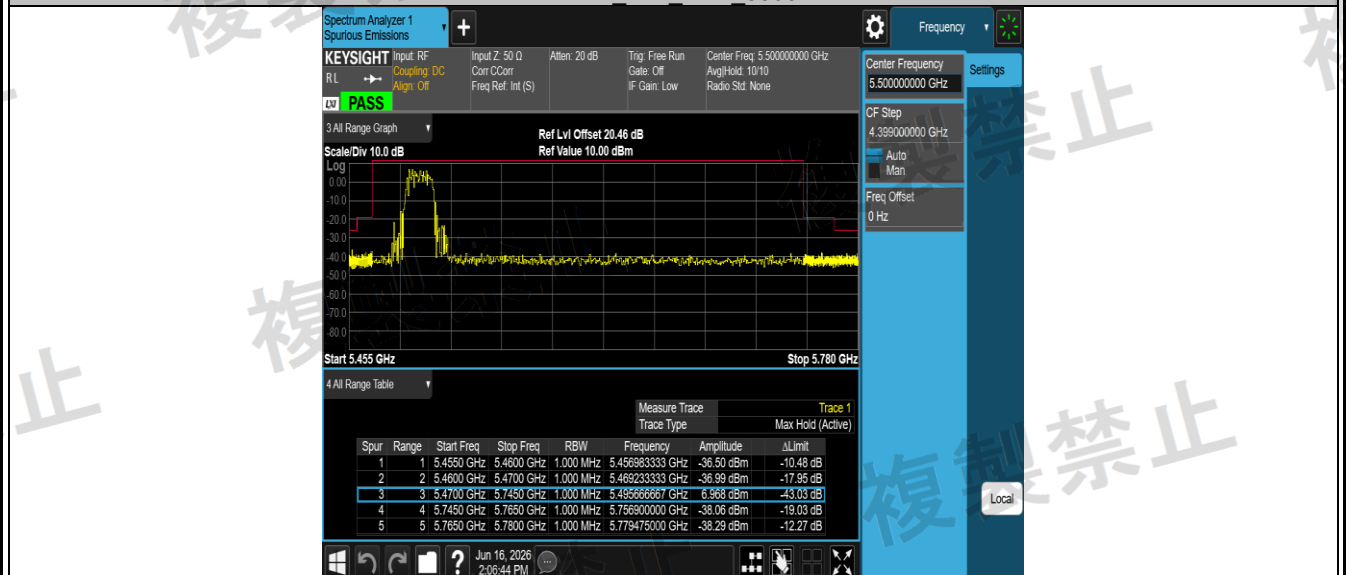
Test Graphs



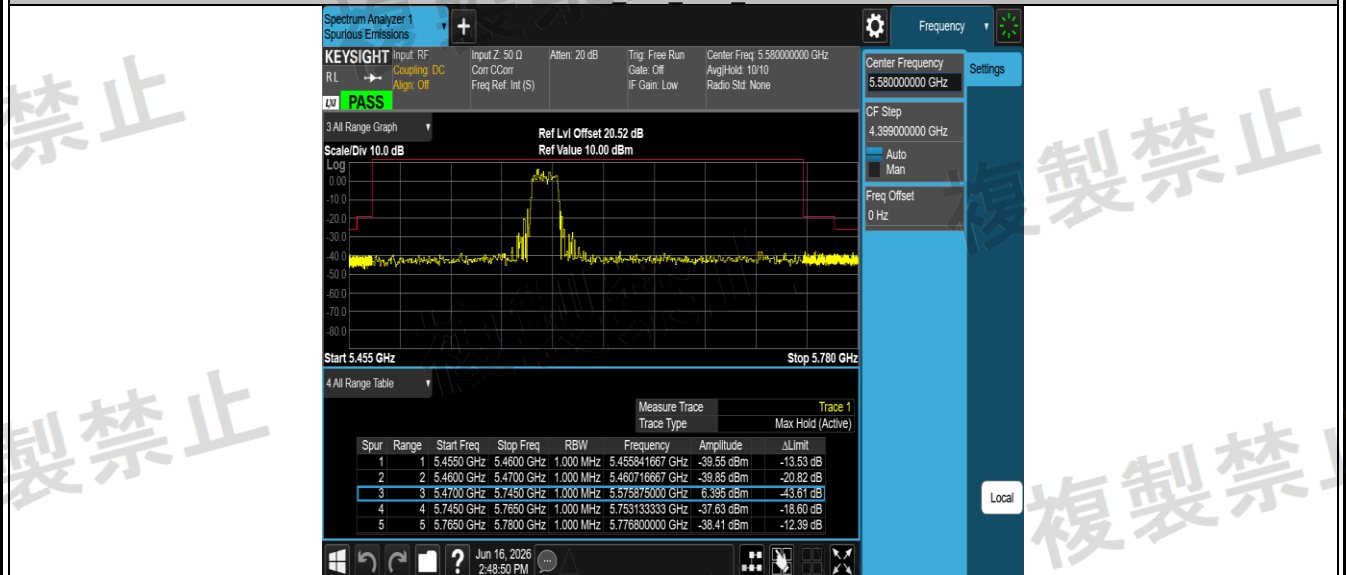




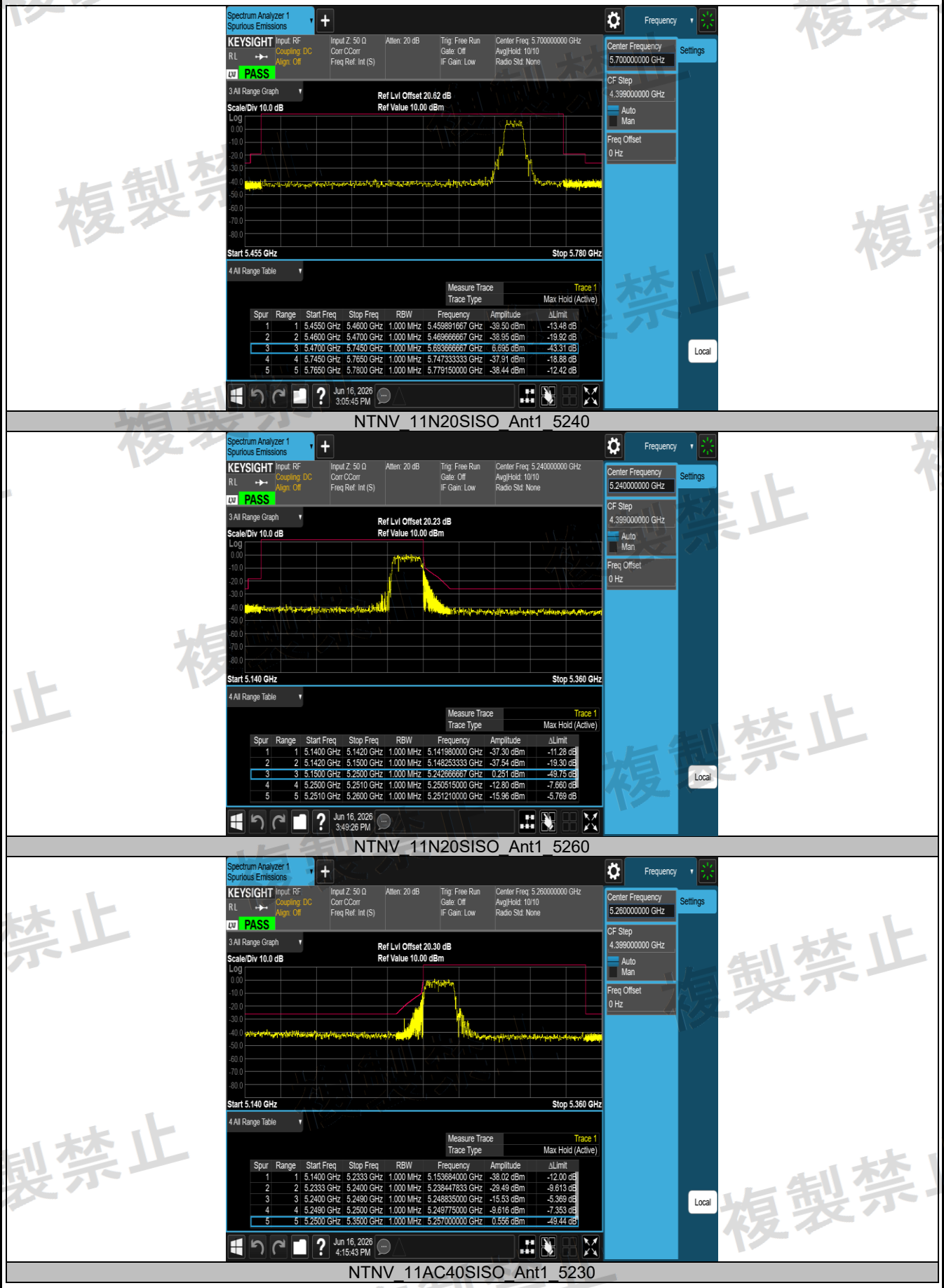
NTNV 11A Ant1 5500

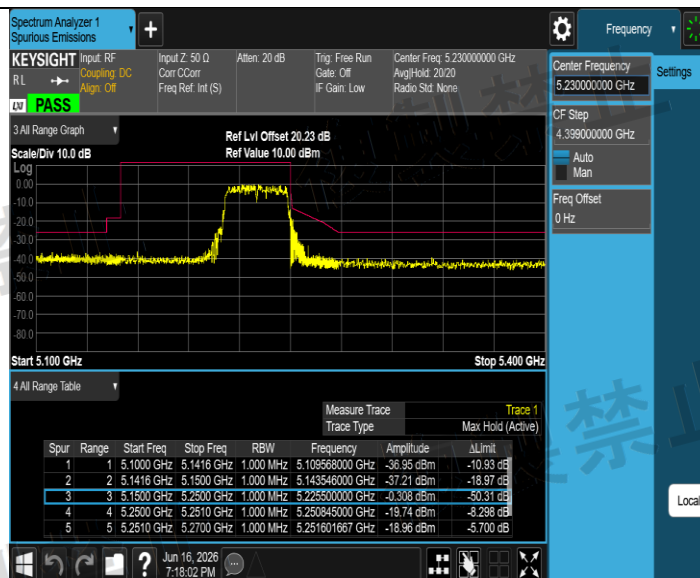


NTNV 11A Ant1 5580

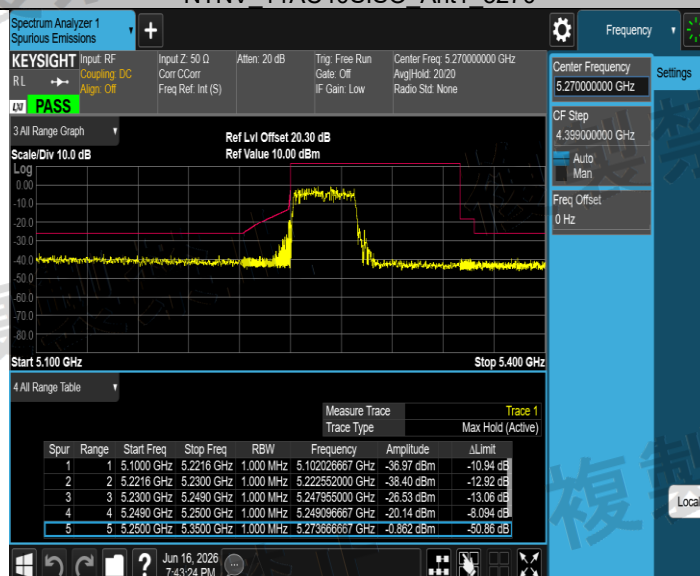


NTNV 11A Ant1 5700

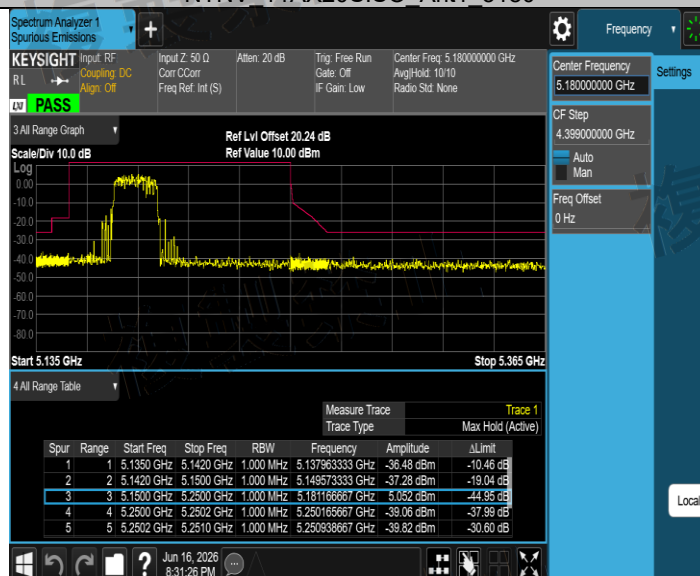




NTNV 11AC40SISO Ant1 5270

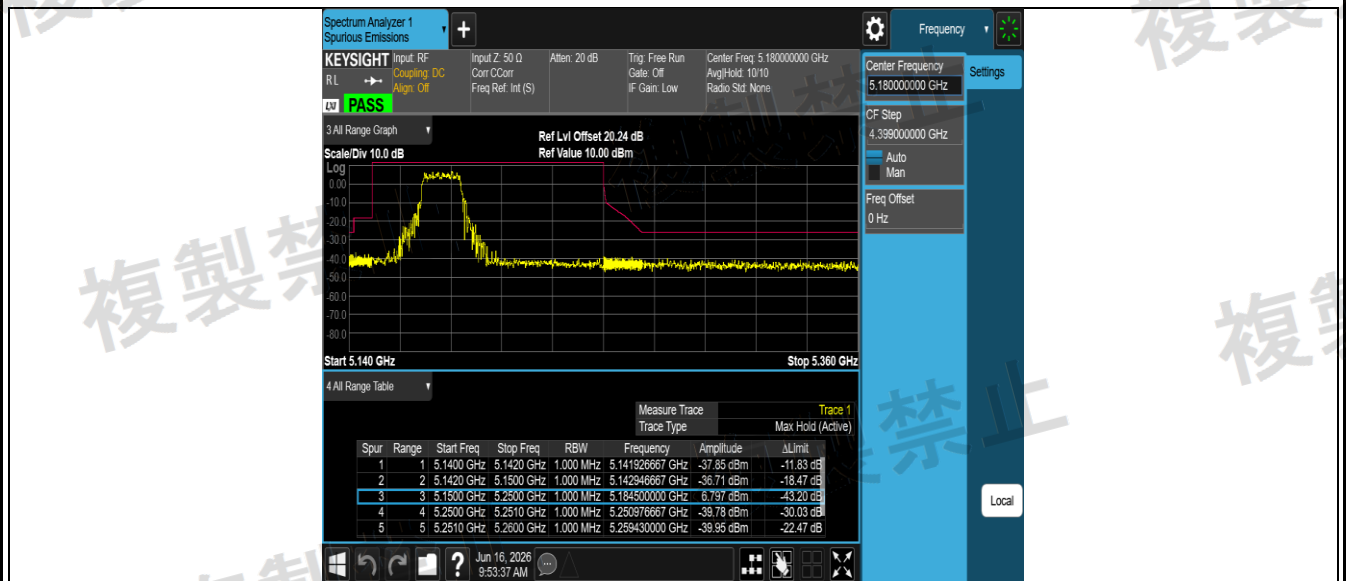


NTNV 11AX20SISO Ant1 5180

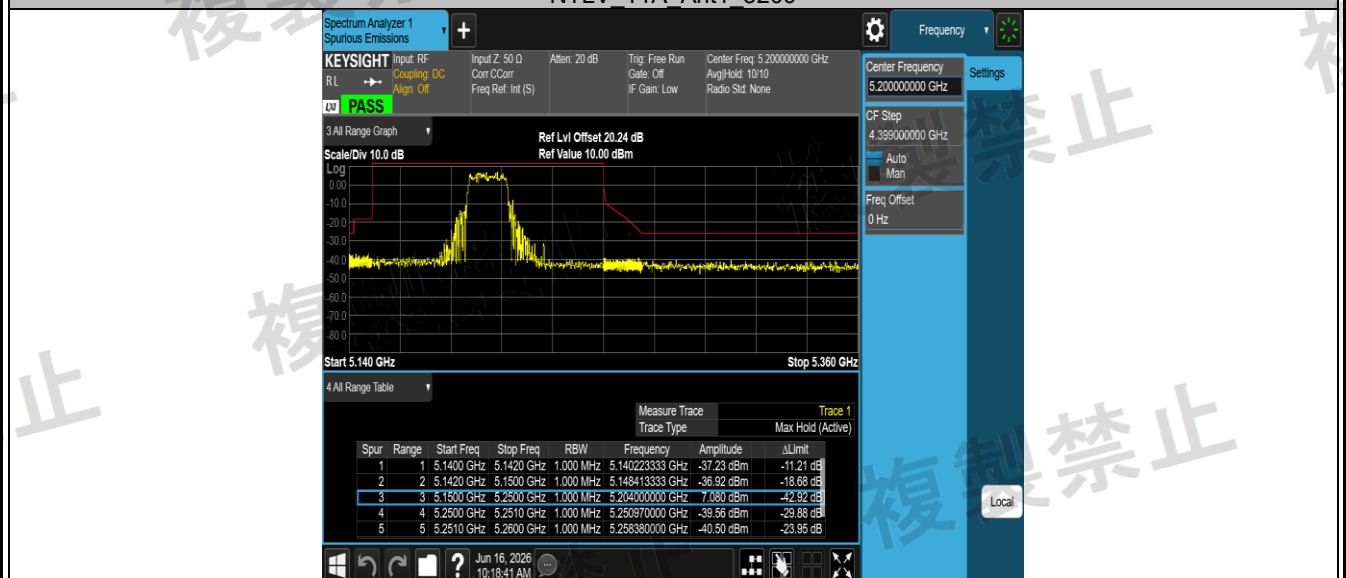


NTNV 11AX20SISO Ant1 5240

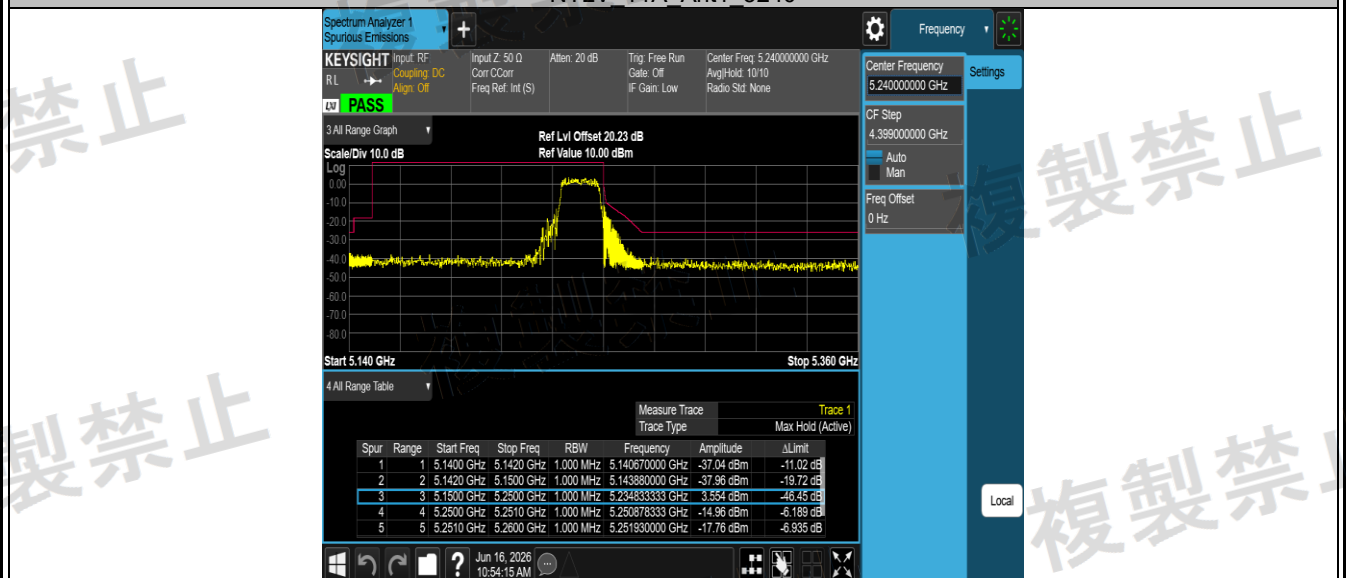




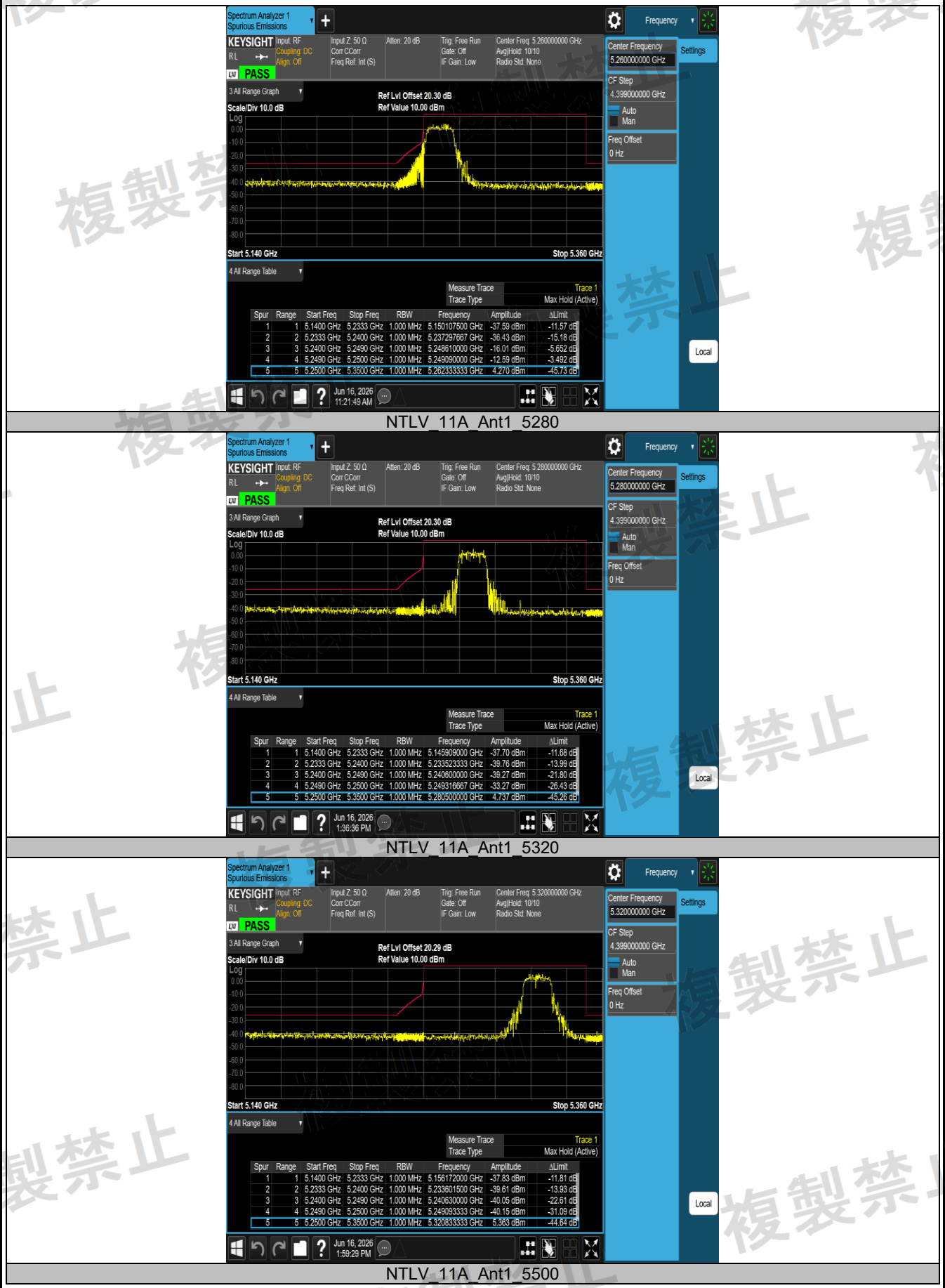
NTLV 11A Ant1 5200

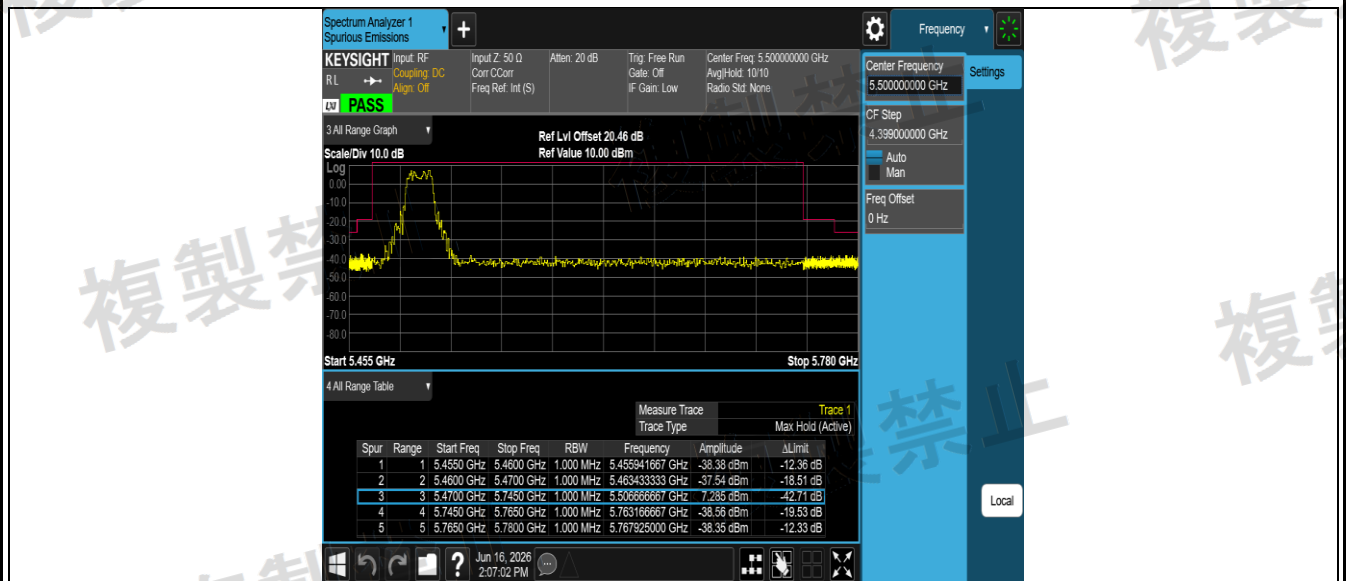


NTLV 11A Ant1 5240

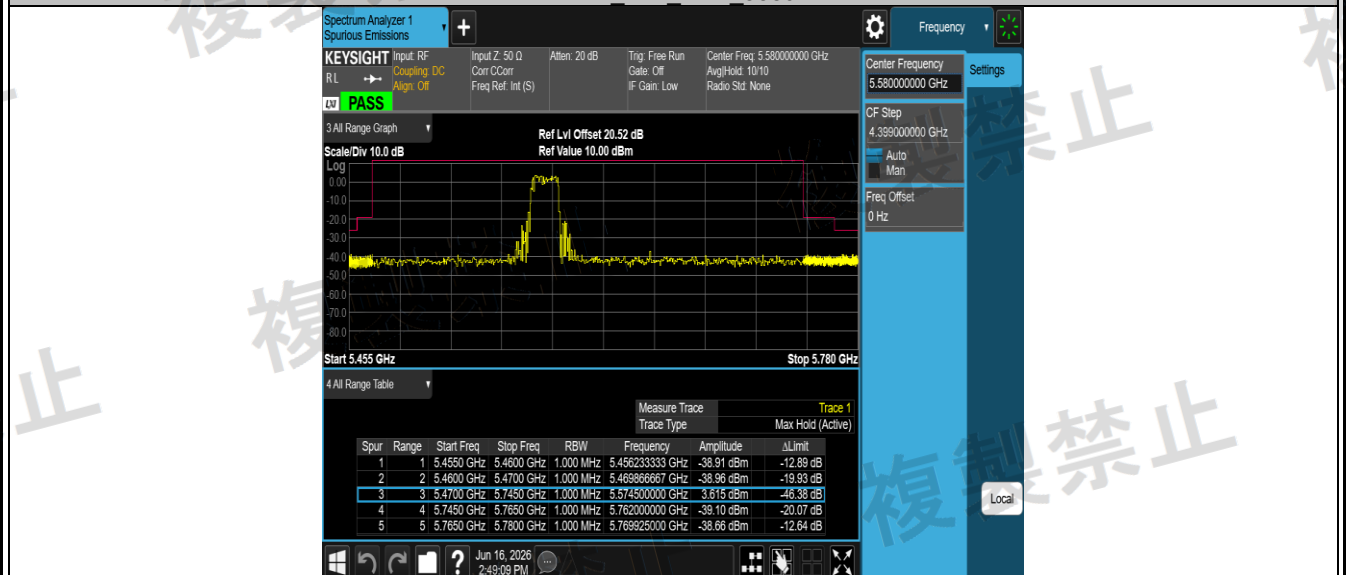


NTLV 11A Ant1 5260

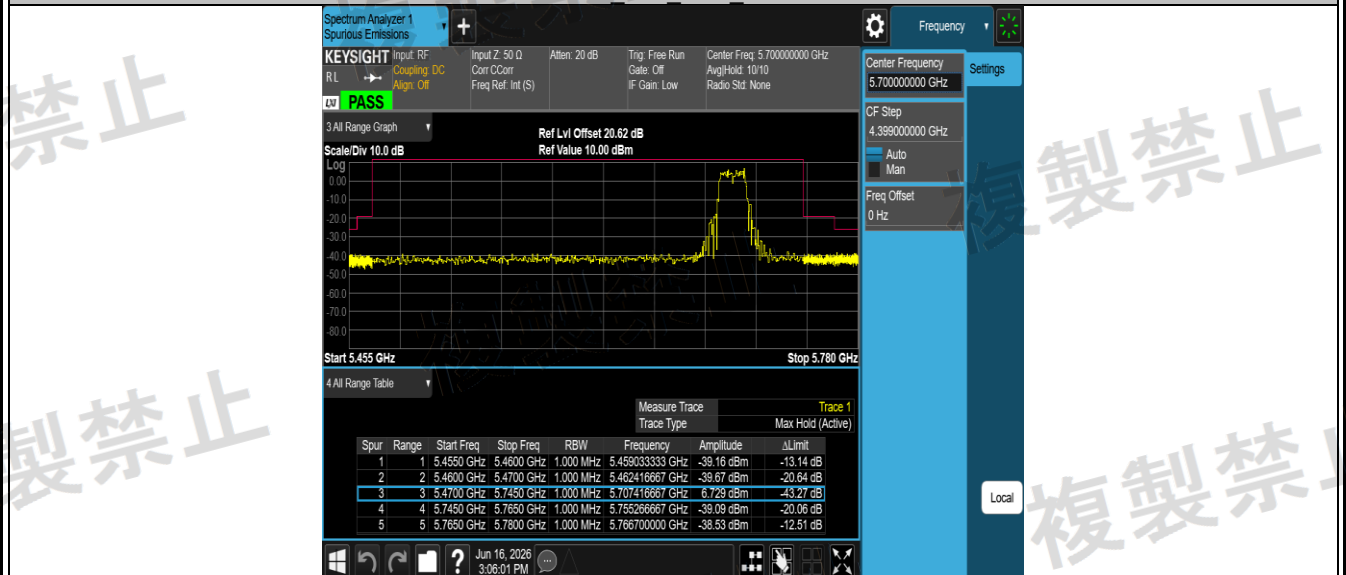




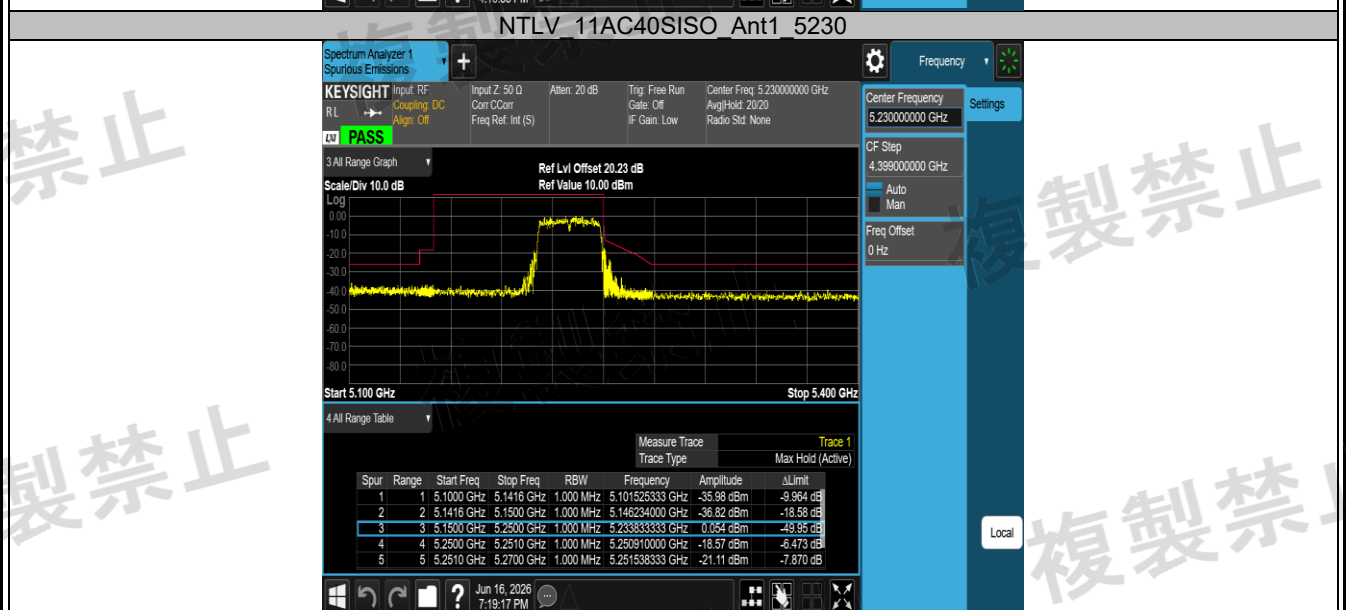
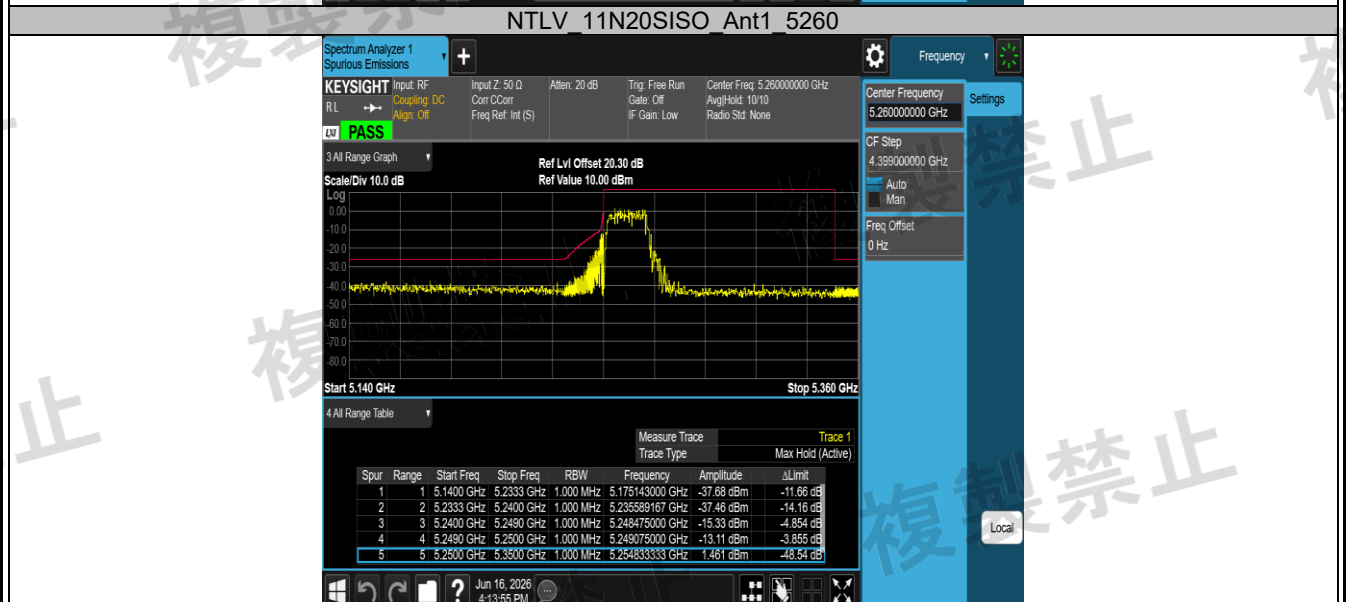
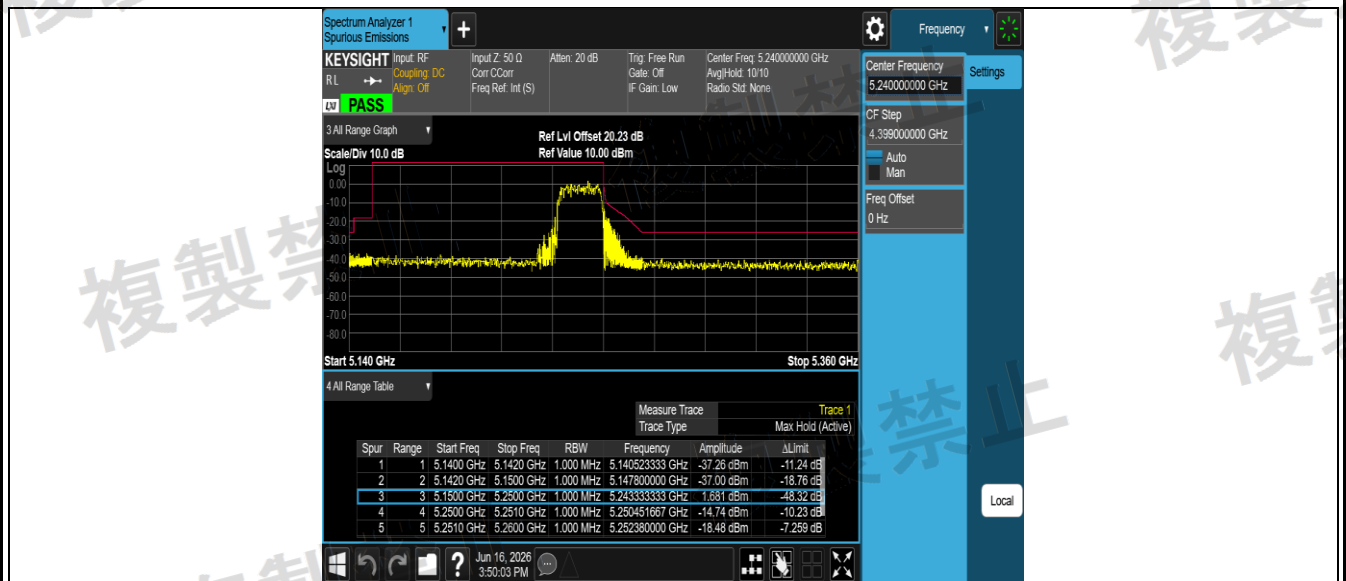
NTLV 11A Ant1 5580



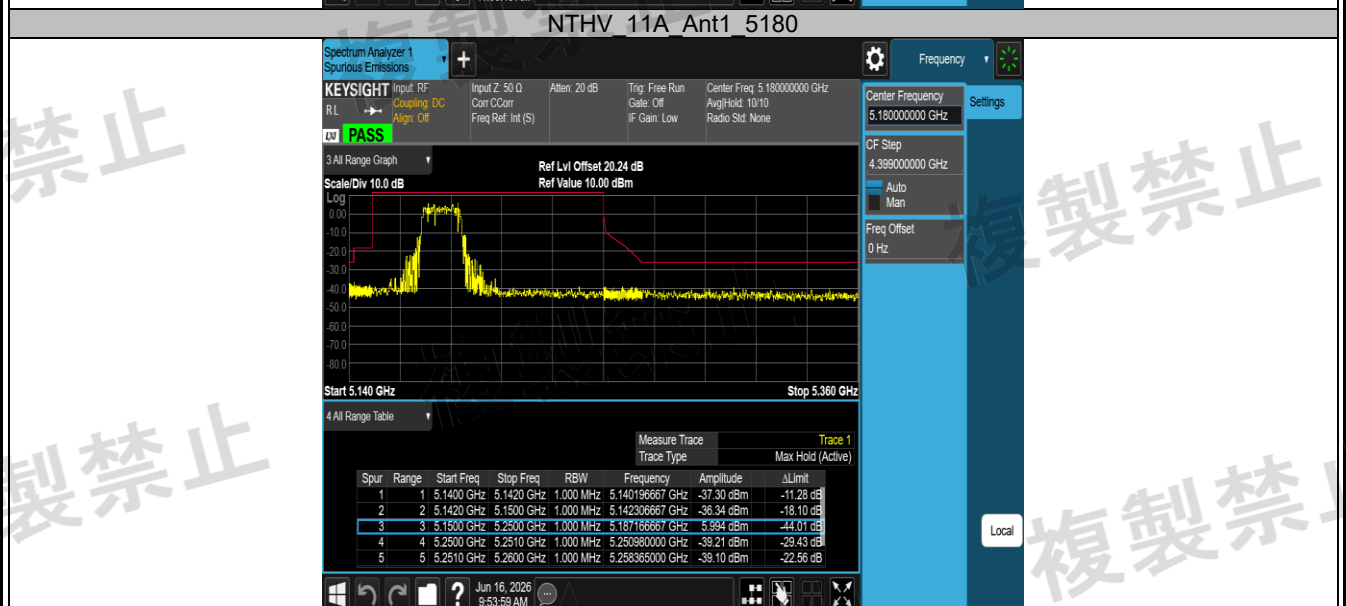
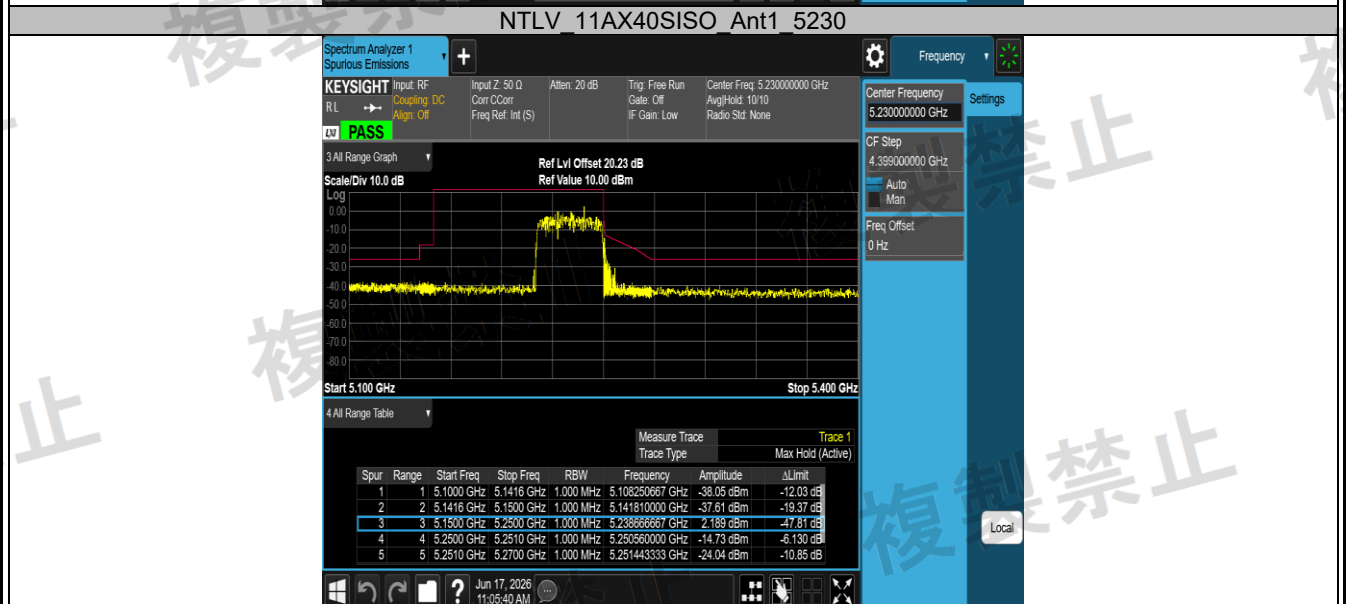
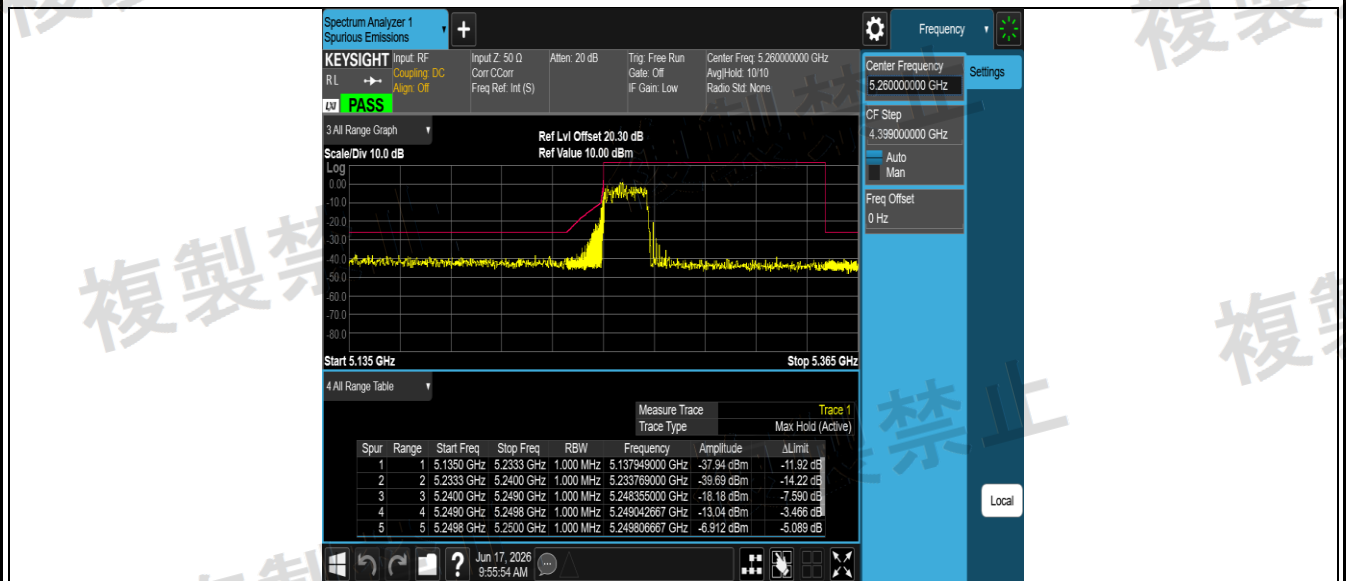
NTLV 11A Ant1 5700

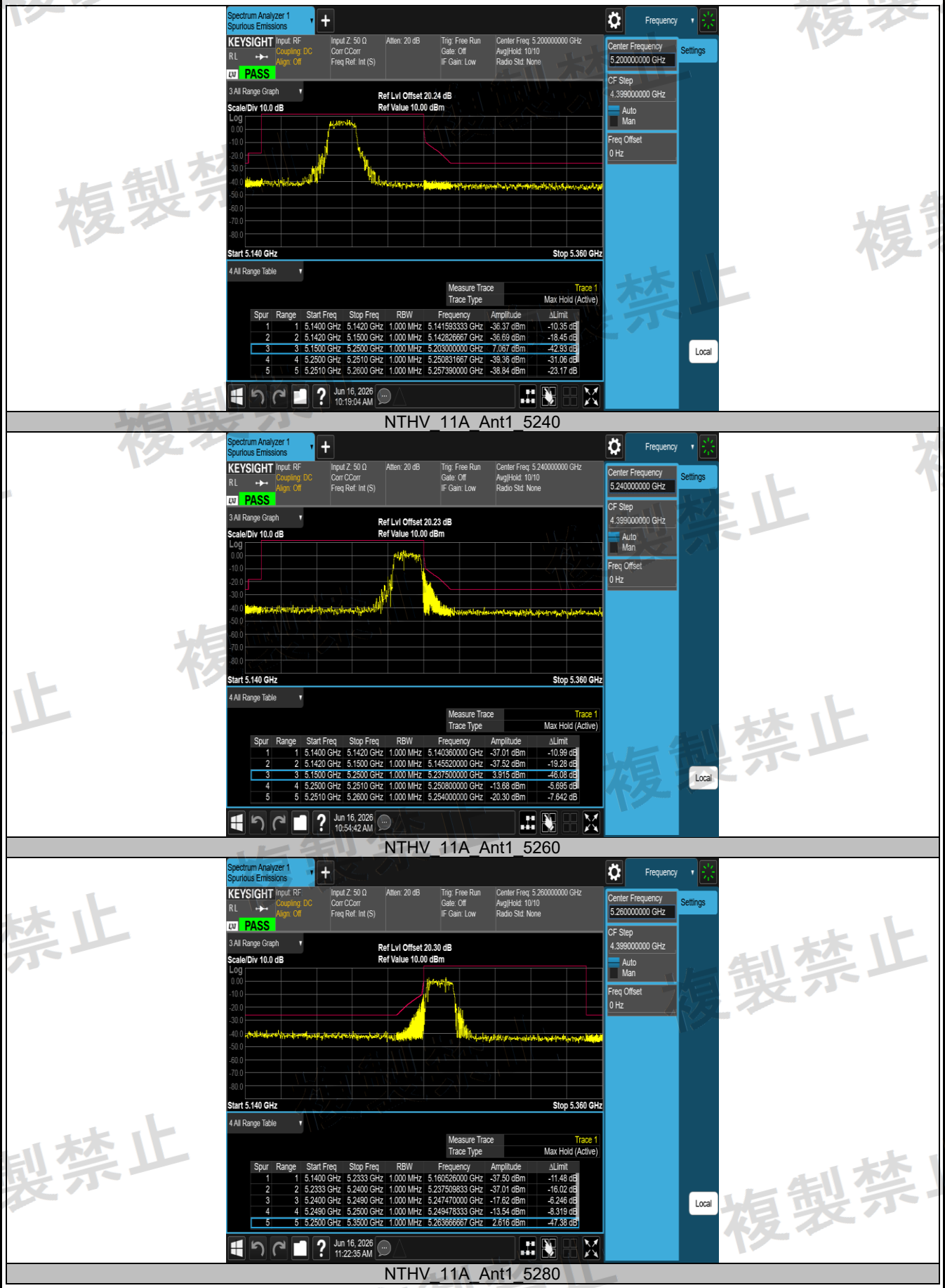


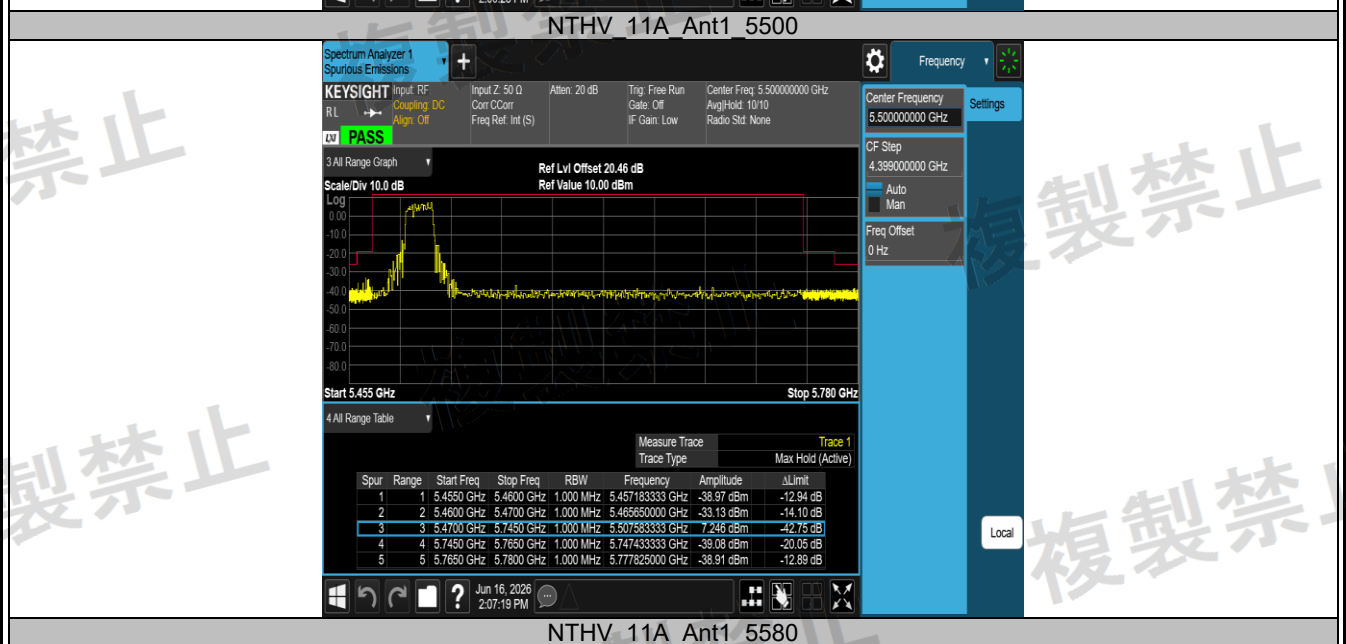
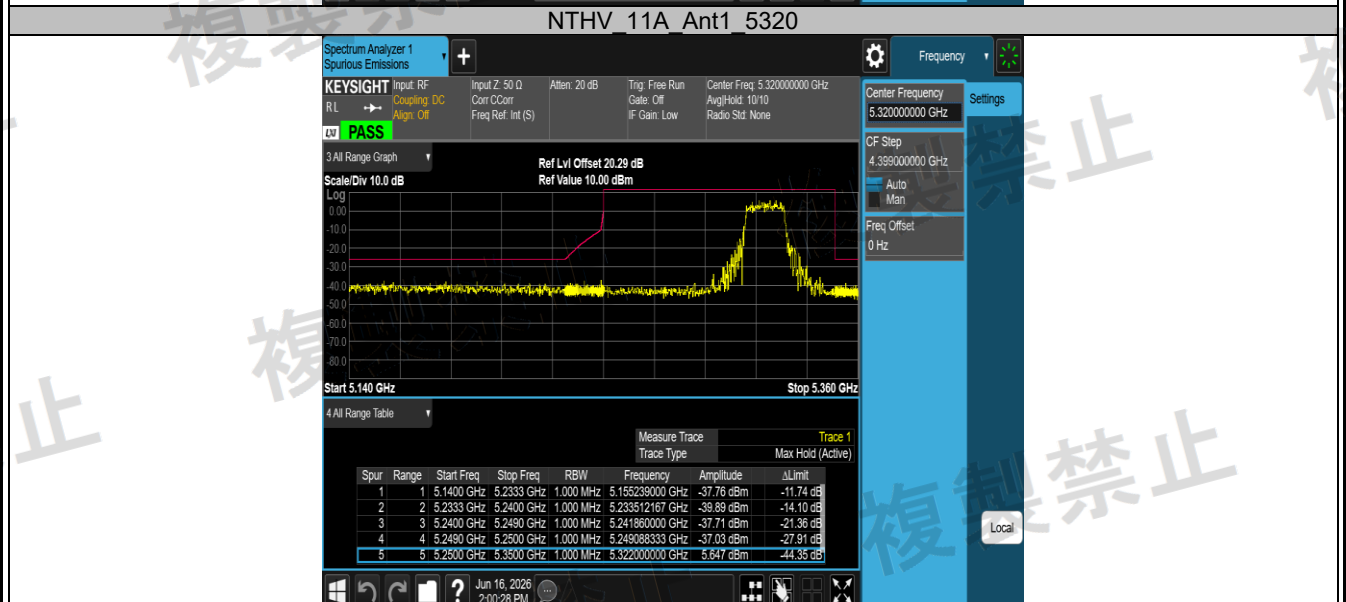
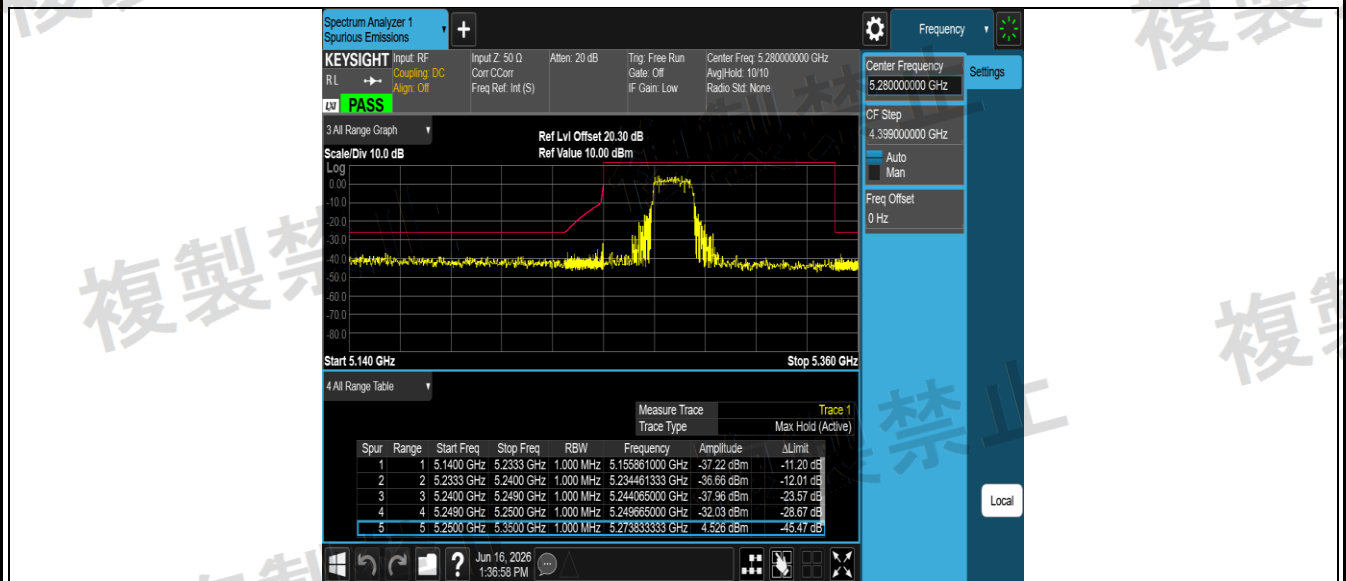
NTLV 11N20SISO Ant1 5240

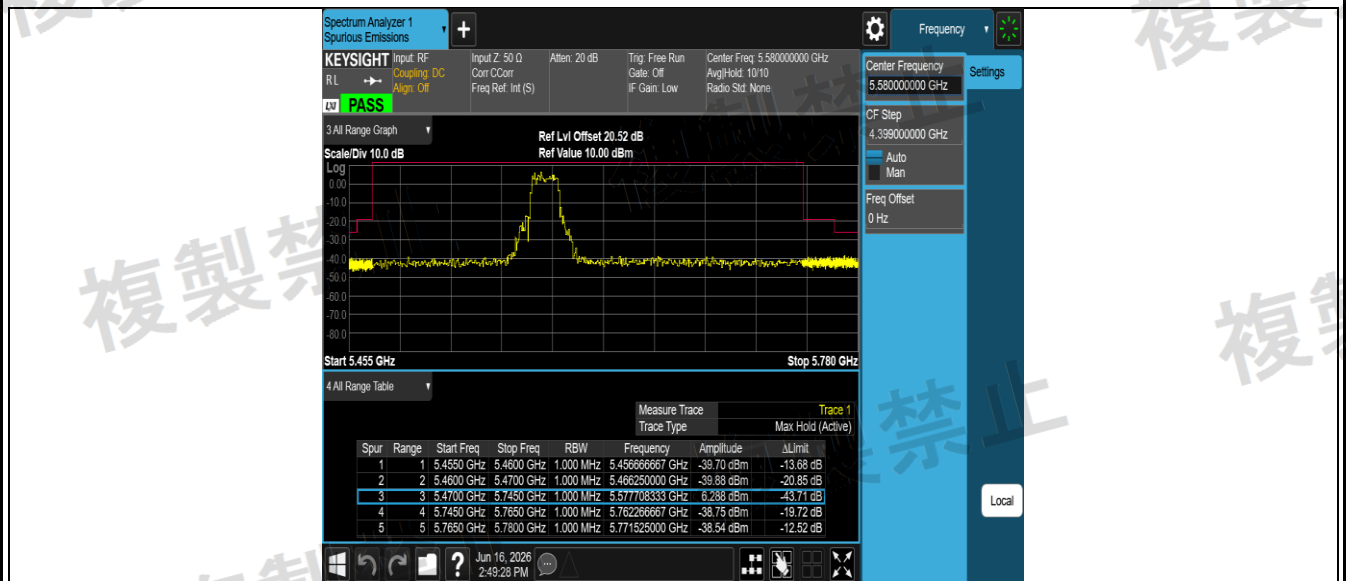




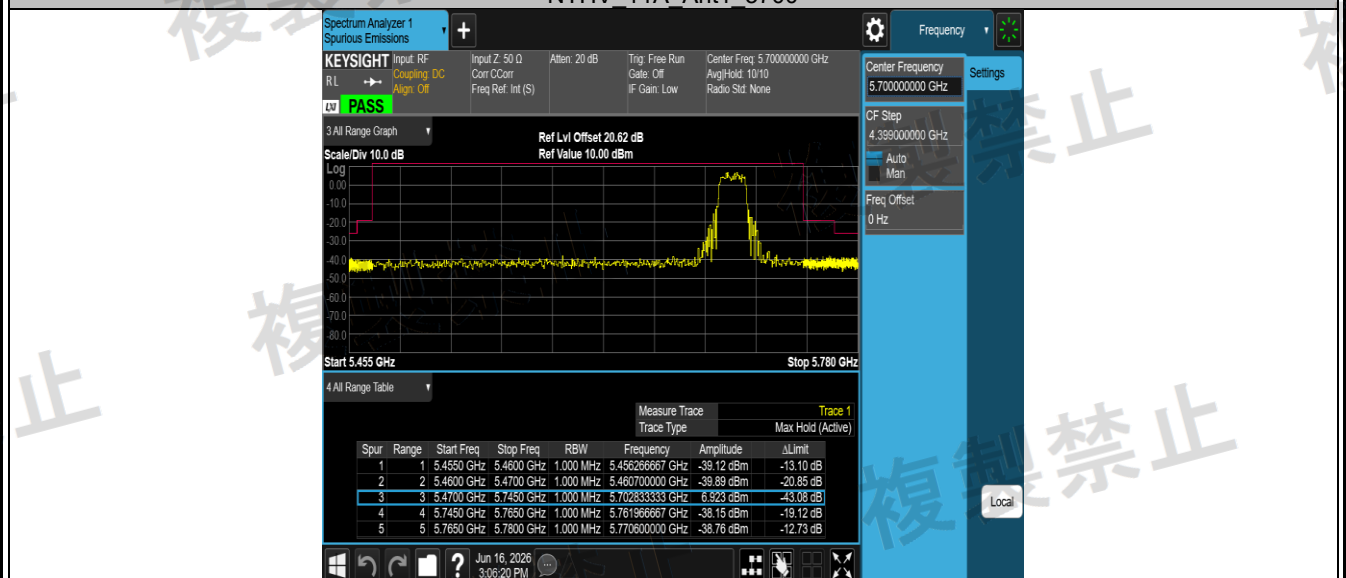




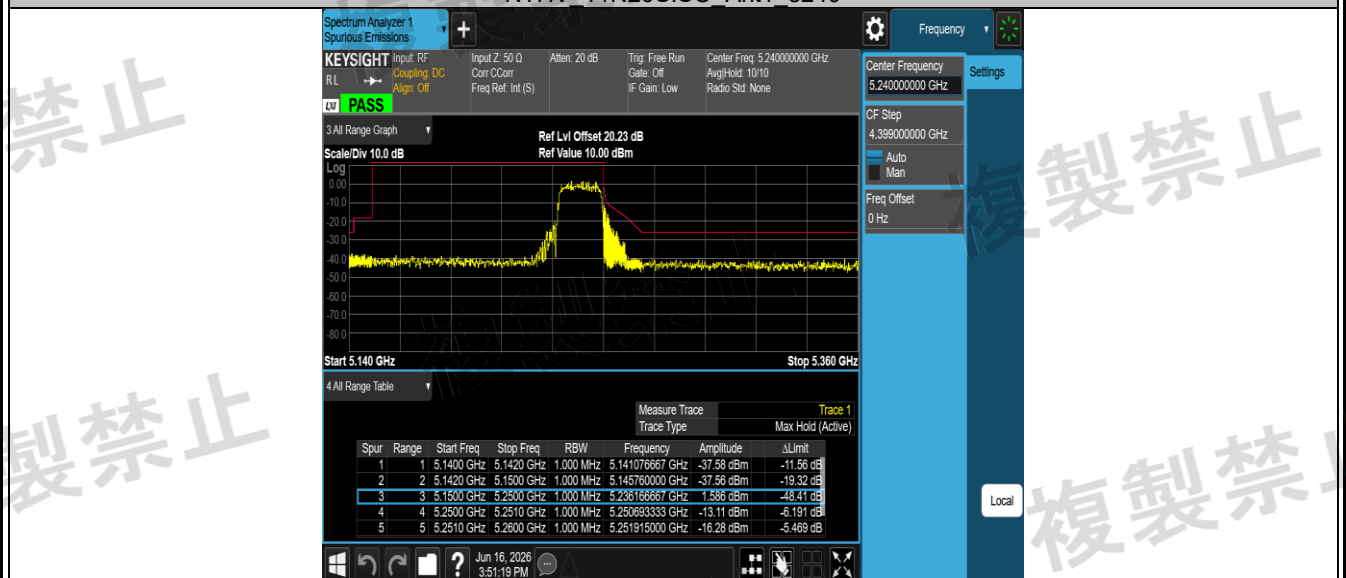




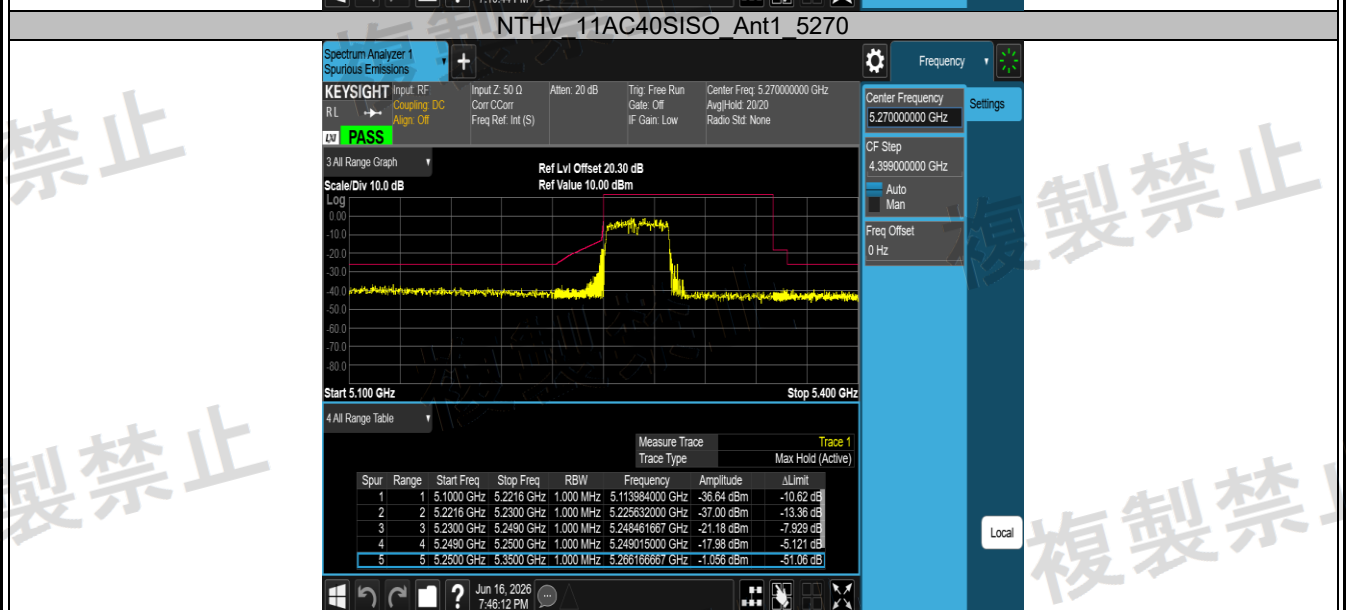
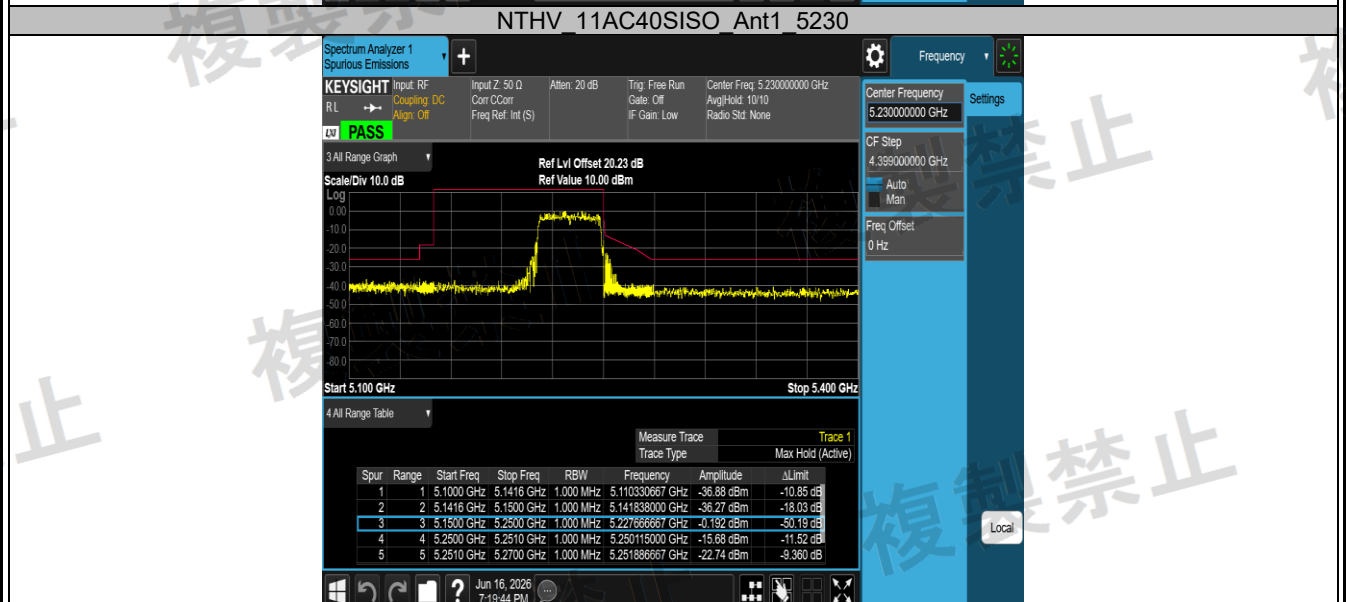
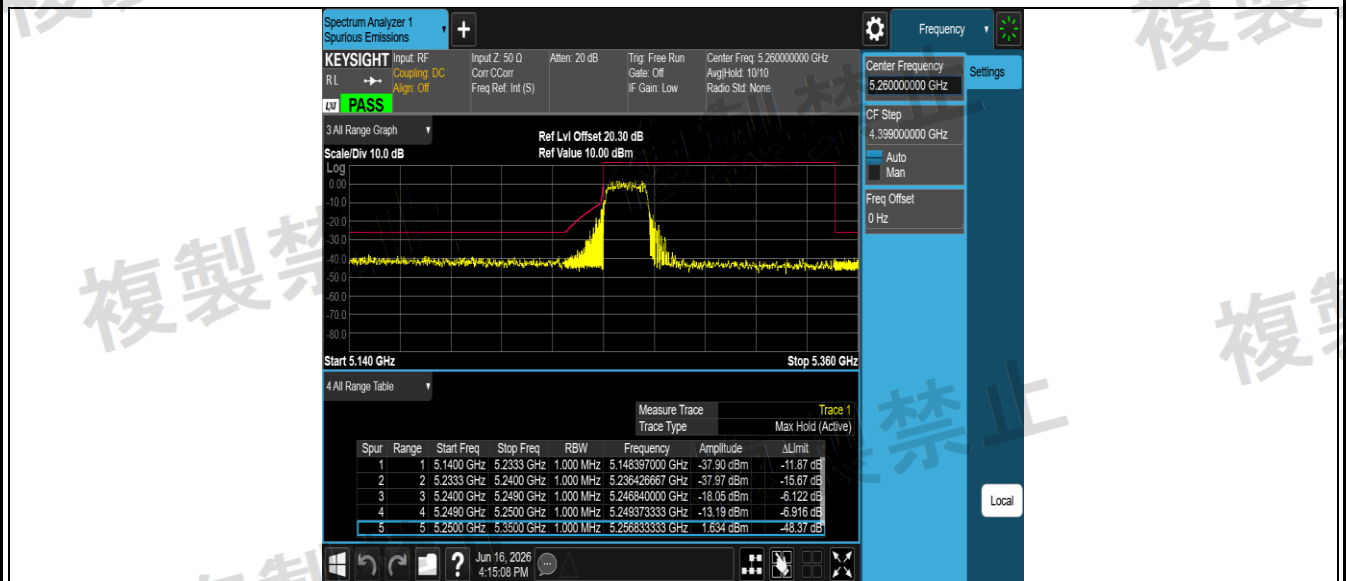
NTHV_11A Ant1 5700



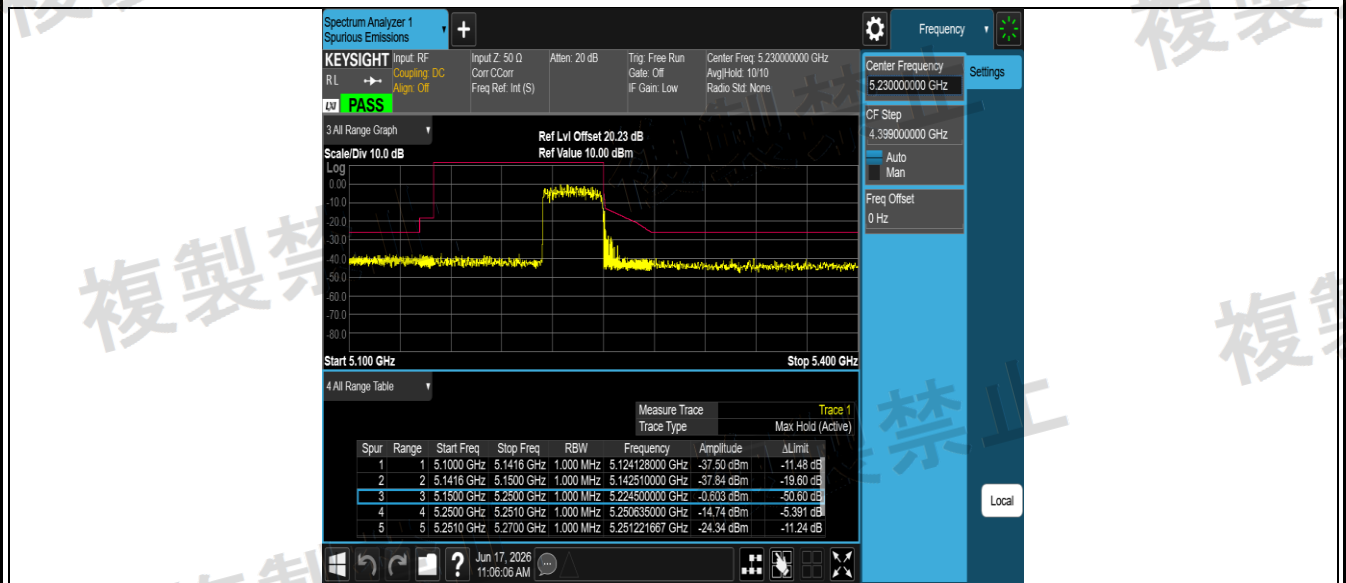
NTHV_11N20SISO Ant1 5240



NTHV_11N20SISO Ant1 5260







Appendix A.9: Test Results of Carrier Sensing

Test Result

Type	Test channel	Result
802.11n (HT40)	CH _L , CH _M , CH _H	Acceptance
802.11ac (VHT40)	CH _L , CH _M , CH _H	Acceptance
802.11 ax (HE40)	CH _L , CH _M , CH _H	Acceptance