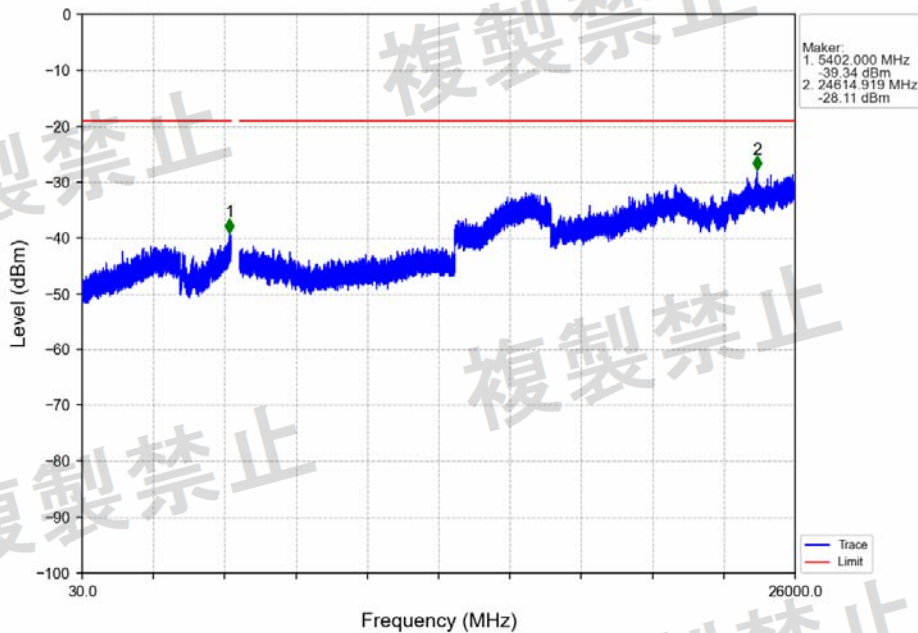
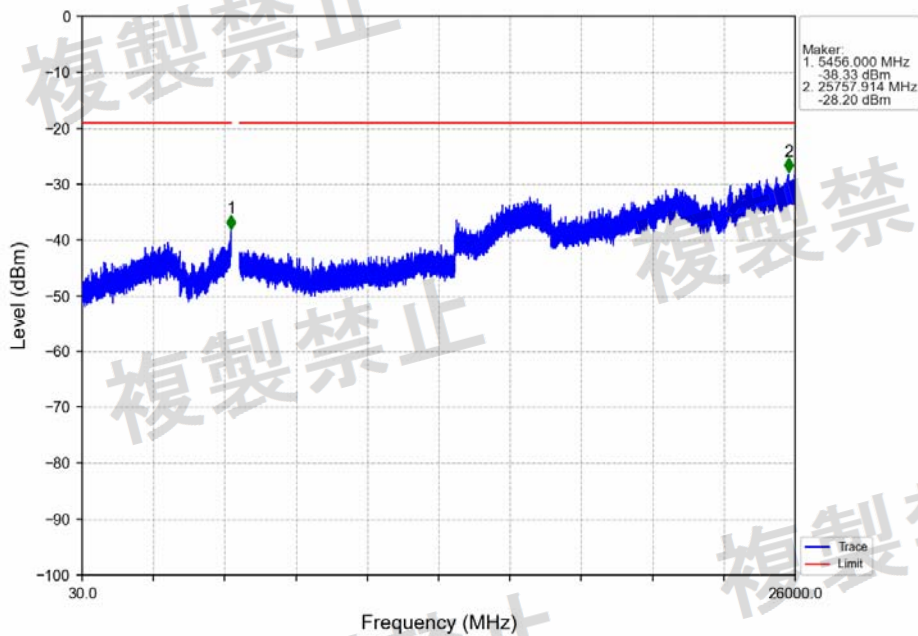


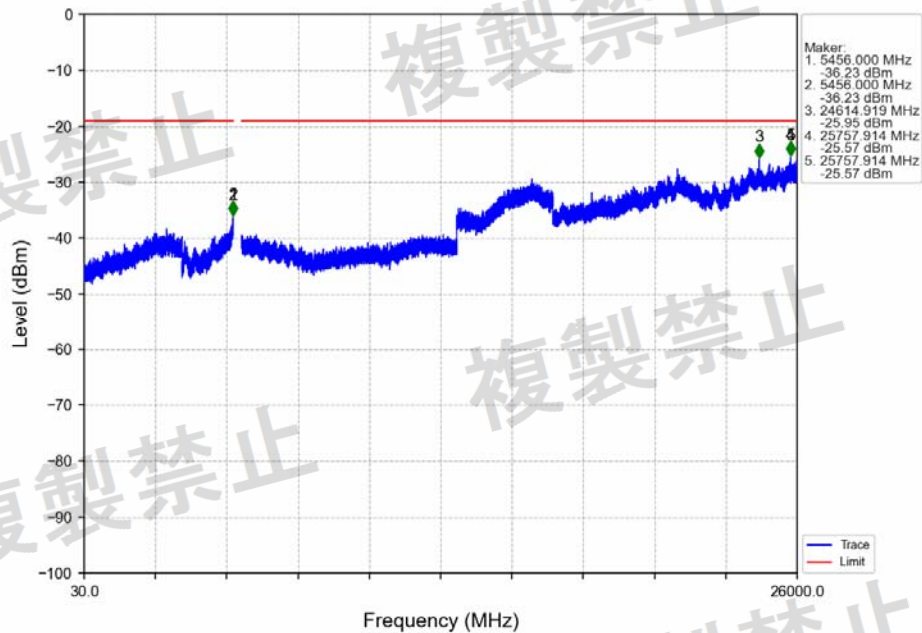
802.11ax(HE80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



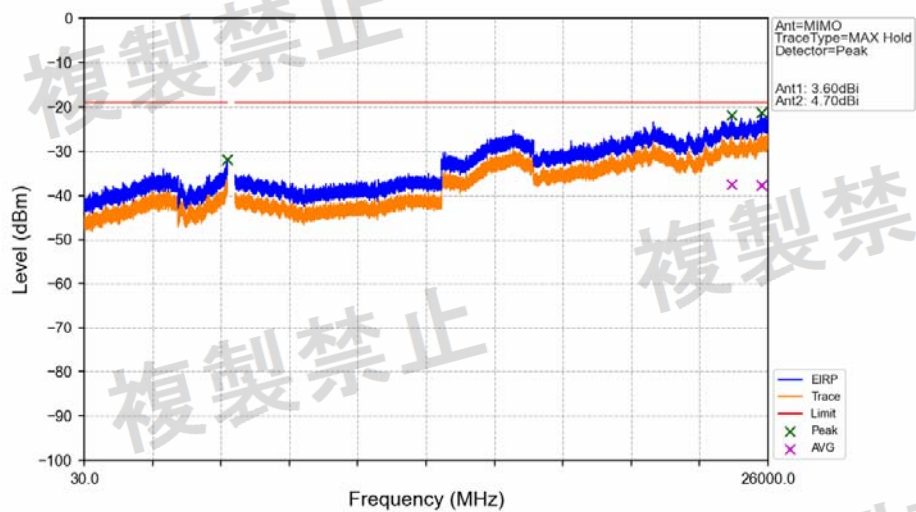
802.11ax(HE80)_HCH_5610MHz_RU996_Left_Ant2_NTNV



802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV

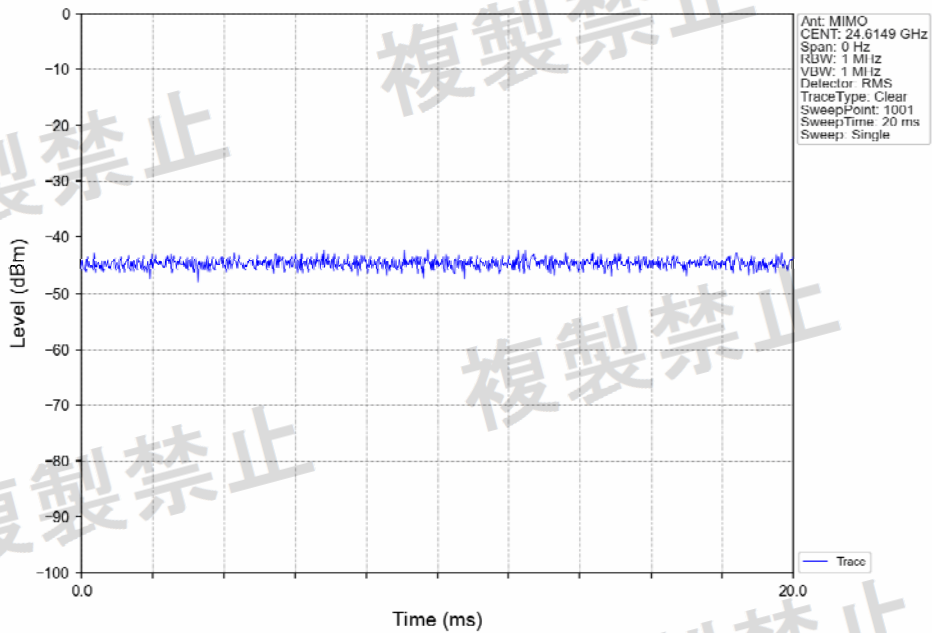


802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV

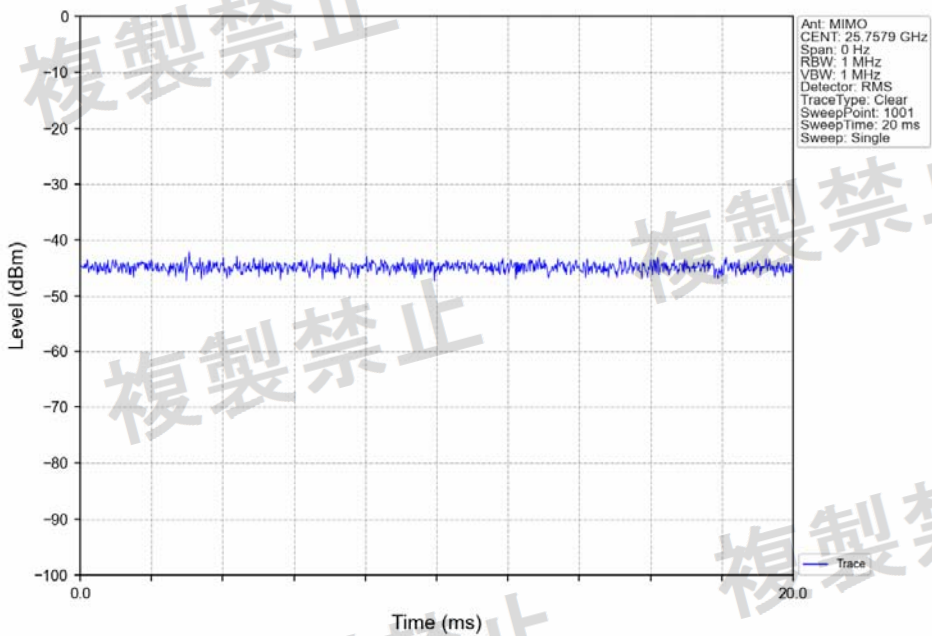


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5456.000	-36.23	/	MIMO	-31.92	/	-19.03	Pass
30	5460	1	1	5456.000	-36.23	/	MIMO	-31.92	/	-19.03	Pass
5770	26000	1	1	24614.919	-25.95	-41.82	MIMO	-21.88	-37.44	-19.03	Pass
5770	26000	1	1	25757.914	-25.57	-41.82	MIMO	-21.34	-37.64	-19.03	Pass
5770	26000	1	1	25757.914	-25.57	-41.82	MIMO	-21.34	-37.64	-19.03	Pass

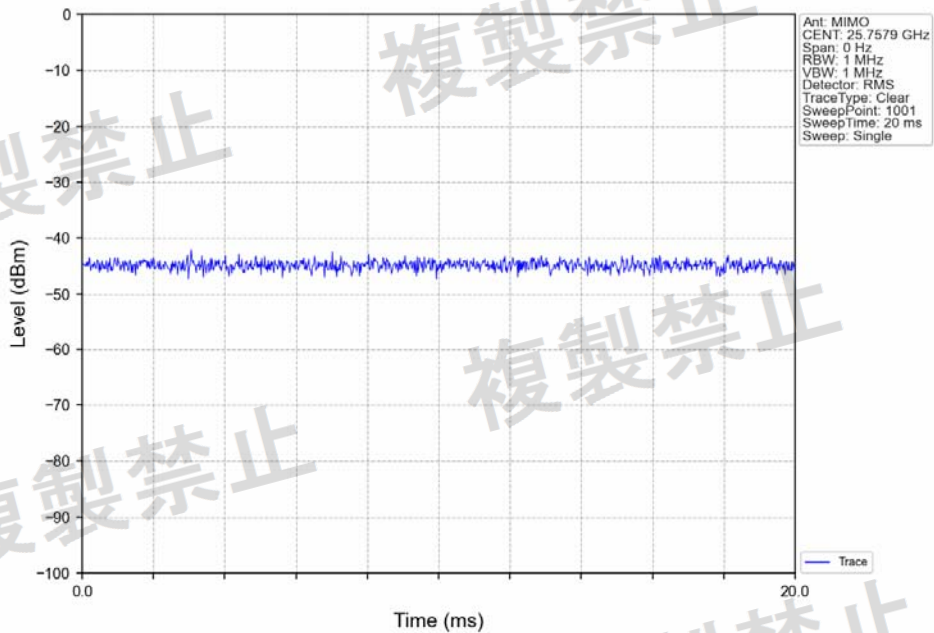
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



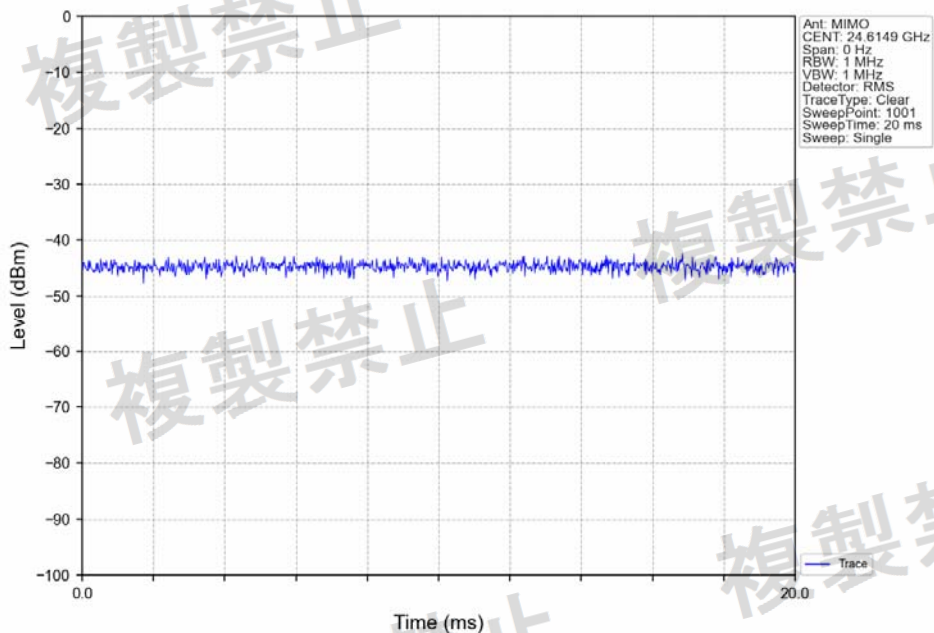
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



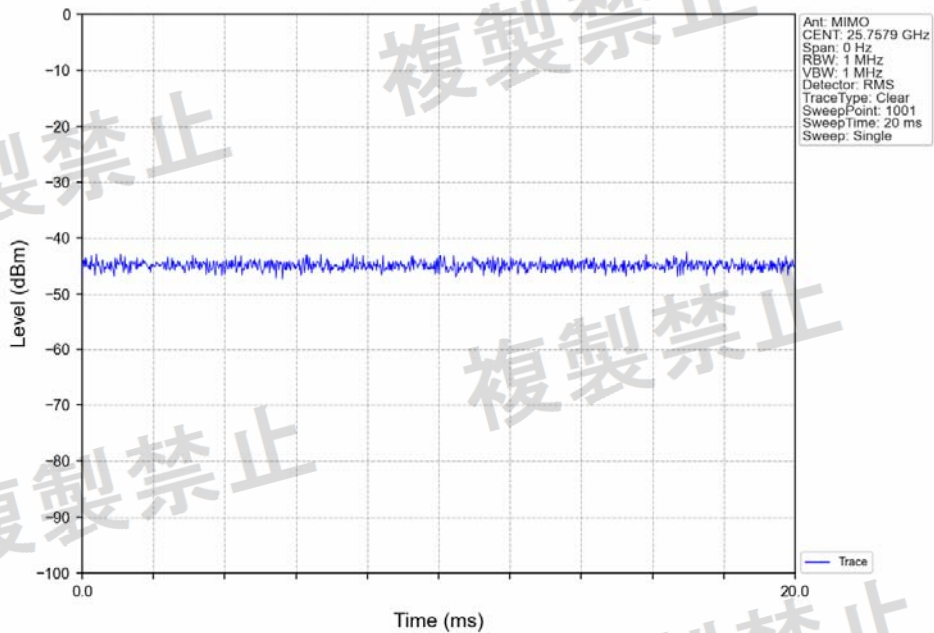
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



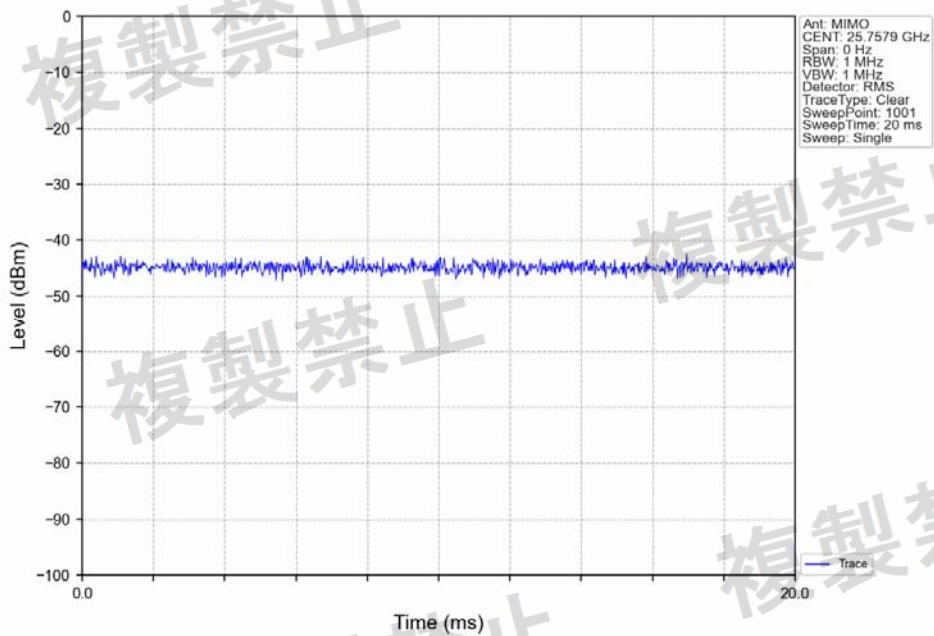
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



OOB_SISO

Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	5460	5470	5468.86	-24.21	3.793	/	/	12.5	Pass
				5745	5765	5754.5	-30.43	0.906	/	/	12.5	Pass
			2	5460	5470	5468.81	-21.63	6.871	/	/	12.5	Pass
				5745	5765	5762.22	-28.77	1.327	/	/	12.5	Pass
		5600	1	5460	5470	5469.01	-29.84	1.038	/	/	12.5	Pass
				5745	5765	5759.46	-29.31	1.172	/	/	12.5	Pass
			2	5460	5470	5462.21	-29.19	1.205	/	/	12.5	Pass
				5745	5765	5754.98	-27.93	1.611	/	/	12.5	Pass
		5700	1	5460	5470	5468.57	-29.70	1.072	/	/	12.5	Pass
				5745	5765	5753.52	-28.93	1.279	/	/	12.5	Pass
			2	5460	5470	5469.48	-28.20	1.514	/	/	12.5	Pass
				5745	5765	5757.56	-27.80	1.660	/	/	12.5	Pass

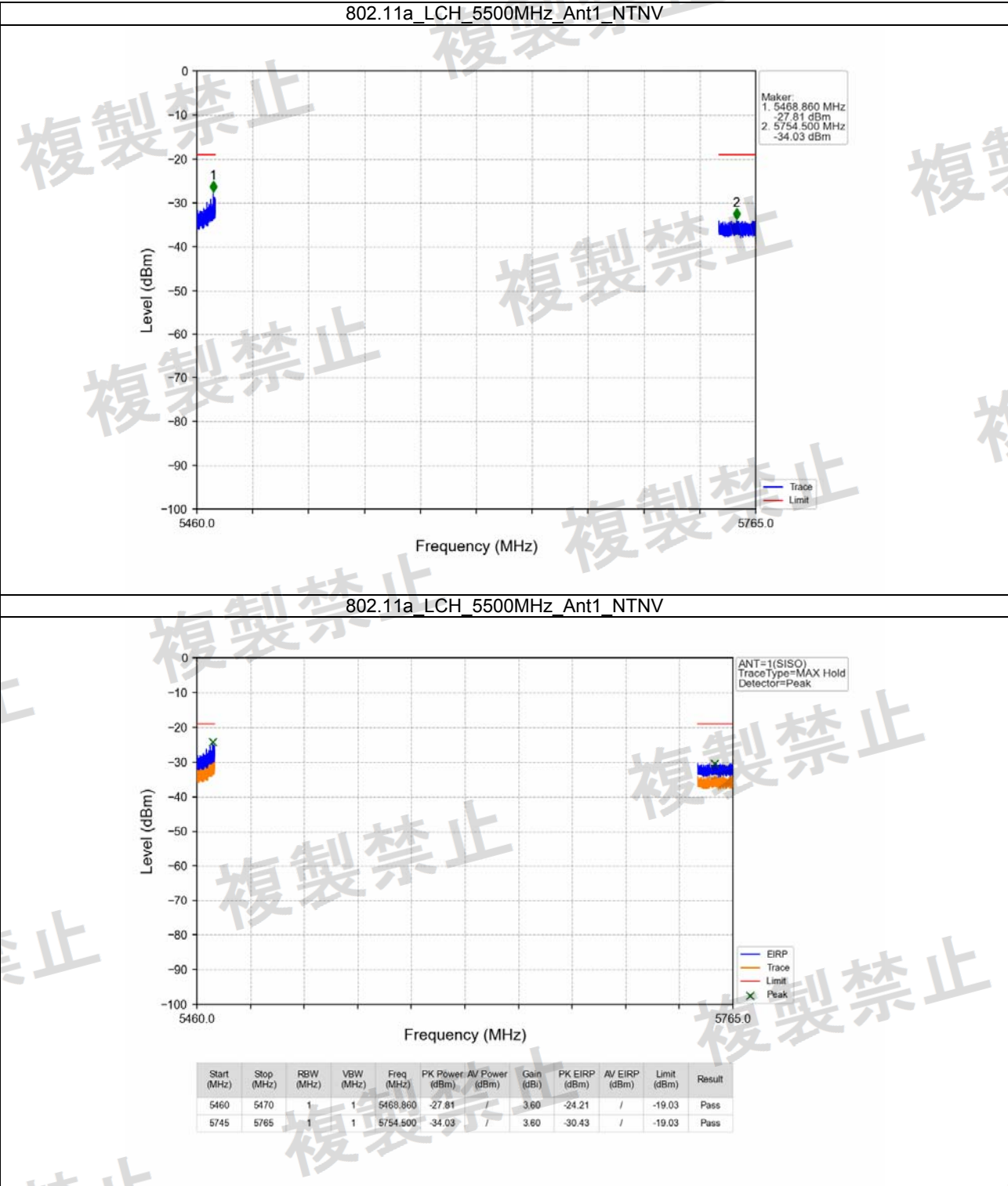
OOB_MIMO

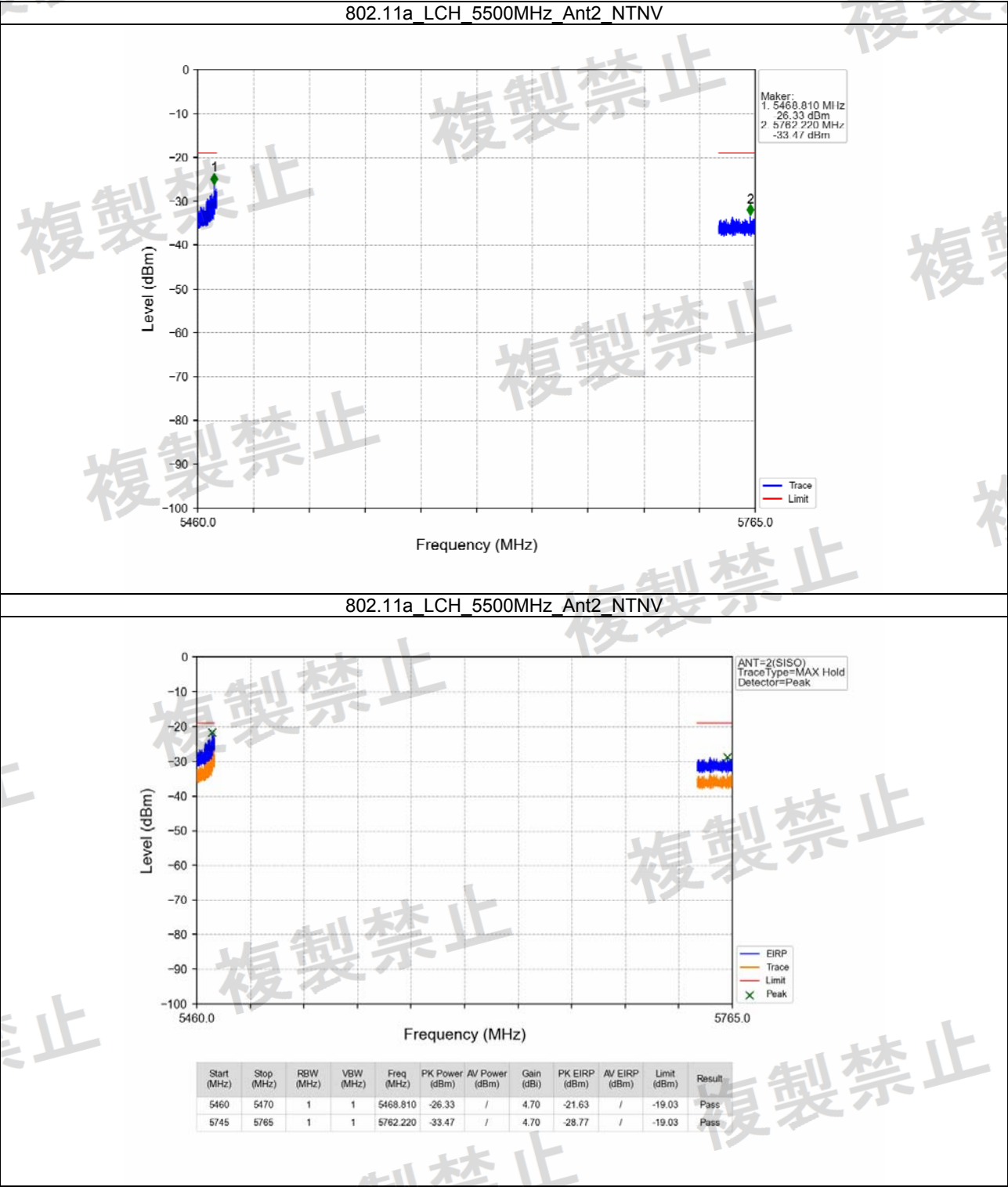
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11n (HT20)	MIMO	5500	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5469.11	-18.91	12.842	-32.45	0.569	12.5	Pass
						5745	5765	5762.08	-28.41	1.444	/	/	12.5	Pass
		5600	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5469.93	-27.28	1.872	/	/	12.5	Pass
						5745	5765	5757.5	-26.87	2.054	/	/	12.5	Pass
								5761.78	-26.79	2.093	/	/	12.5	Pass
		5700	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5466.66	-26.47	2.254	/	/	12.5	Pass
						5745	5765	5757.06	-26.33	2.330	/	/	12.5	Pass
802.11n (HT40)	MIMO	5510	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5469.42	-18.03	15.756	/	/	50	Pass
		5590	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5468	-34.94	0.321	/	/	50	Pass
		5670	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5461.12	-35.74	0.267	/	/	50	Pass
802.11ac (VHT20)	MIMO	5500	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5467.43	-21.61	6.908	/	/	12.5	Pass

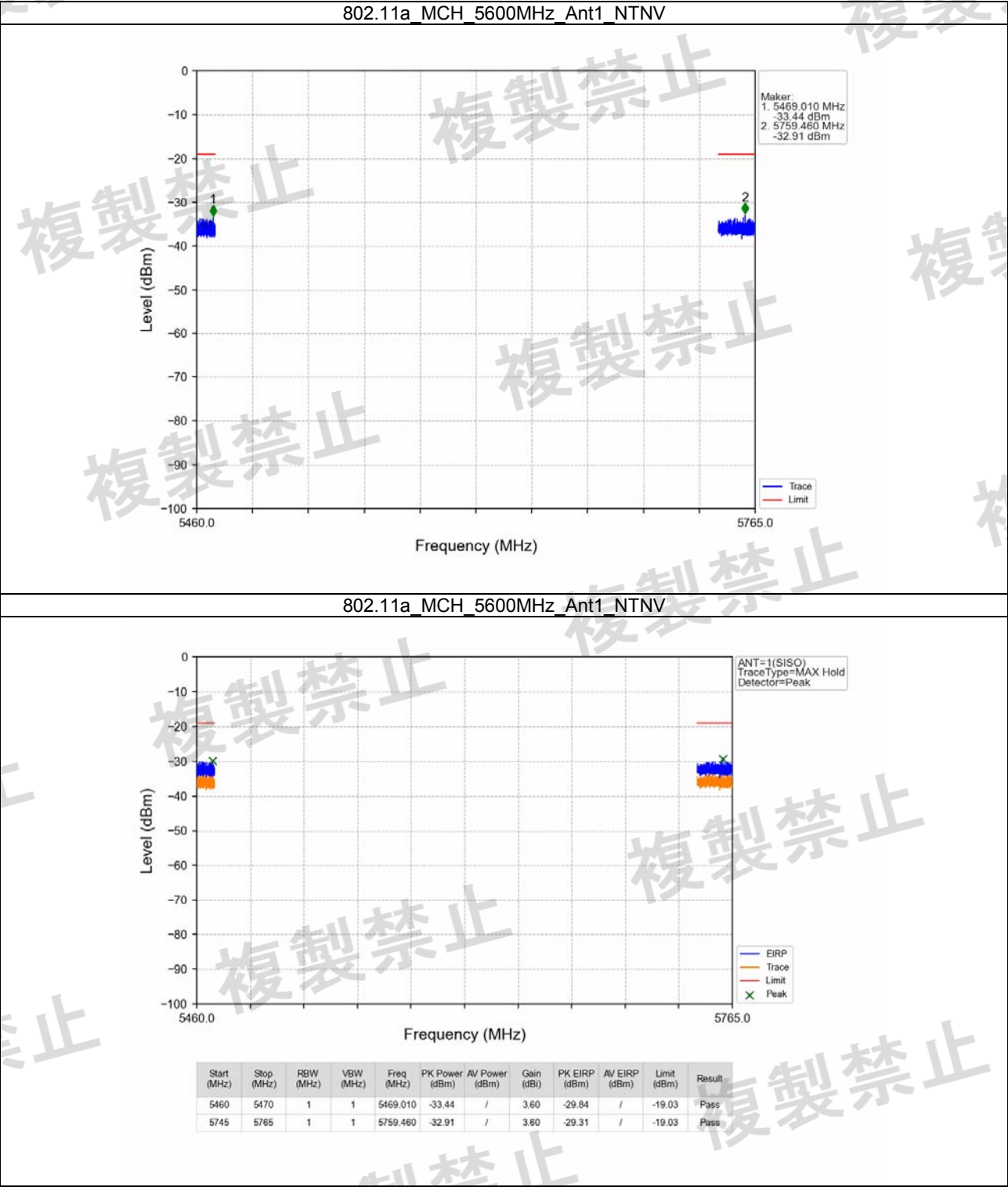
						5745	5765	5749.86	-28.75	1.334	/	/	12.5	Pass			
						1	/	/	/	/	/	/	/	/	Pass		
		5600	/	/	MIMO	5460	5470	5462.61	-26.40	2.291	/	/	12.5	Pass			
						5745	5765	5762.9	-26.24	2.377	/	/	12.5	Pass			
						1	/	/	/	/	/	/	/	/	Pass		
		5700	/	/	MIMO	5460	5470	5469.21	-26.81	2.082	/	/	12.5	Pass			
						5745	5765	5747.38	-26.12	2.446	/	/	12.5	Pass			
						2	/	/	/	/	/	/	/	/	Pass		
802.11ac (VHT40)	MIMO	5510	/	/	1	/	/	/	/	/	/	/	Pass				
					2	/	/	/	/	/	/	/	/	Pass			
					MIMO	5460	5470	5469.34	-24.50	3.551	/	/	50	Pass			
		5590	/	/	1	/	/	/	/	/	/	/	Pass				
					2	/	/	/	/	/	/	/	Pass				
					MIMO	5460	5470	5468.68	-35.31	0.294	/	/	50	Pass			
		5670	/	/	1	/	/	/	/	/	/	/	Pass				
					2	/	/	/	/	/	/	/	Pass				
					MIMO	5460	5470	5464.92	-36.50	0.224	/	/	50	Pass			
802.11ac (VHT80)	MIMO	5530	/	/	1	/	/	/	/	/	/	/	Pass				
					2	/	/	/	/	/	/	/	Pass				
					MIMO	5460	5469.5	5461.52	-25.09	3.095	/	/	50	Pass			
		5610	/	/	MIMO	5460	5469.5	5467.325	-32.58	0.552	/	/	50	Pass			
					5469.5	5470	5469.805	-22.82	5.228	/	/	51.2	Pass				
					5469.5	5470	5469.876	-30.57	0.876	/	/	51.2	Pass				
		802.11ax (HE20)	MIMO	5500	RU242	Left	1	/	/	/	/	/	/	/	Pass		
							2	/	/	/	/	/	/	/	Pass		
MIMO	5460						5470	5469.98	-17.87	16.324	-29.28	1.180	12.5	Pass			
5600	RU242			Left	MIMO	5745	5765	5748.16	-27.17	1.920	/	/	12.5	Pass			
					5762.86	-26.91	2.037	/	/	12.5	Pass						
5700	RU242			Left	1	/	/	/	/	/	/	/	/	Pass			
					2	/	/	/	/	/	/	/	/	Pass			
					MIMO	5460	5470	5467.34	-27.00	1.997	/	/	12.5	Pass			

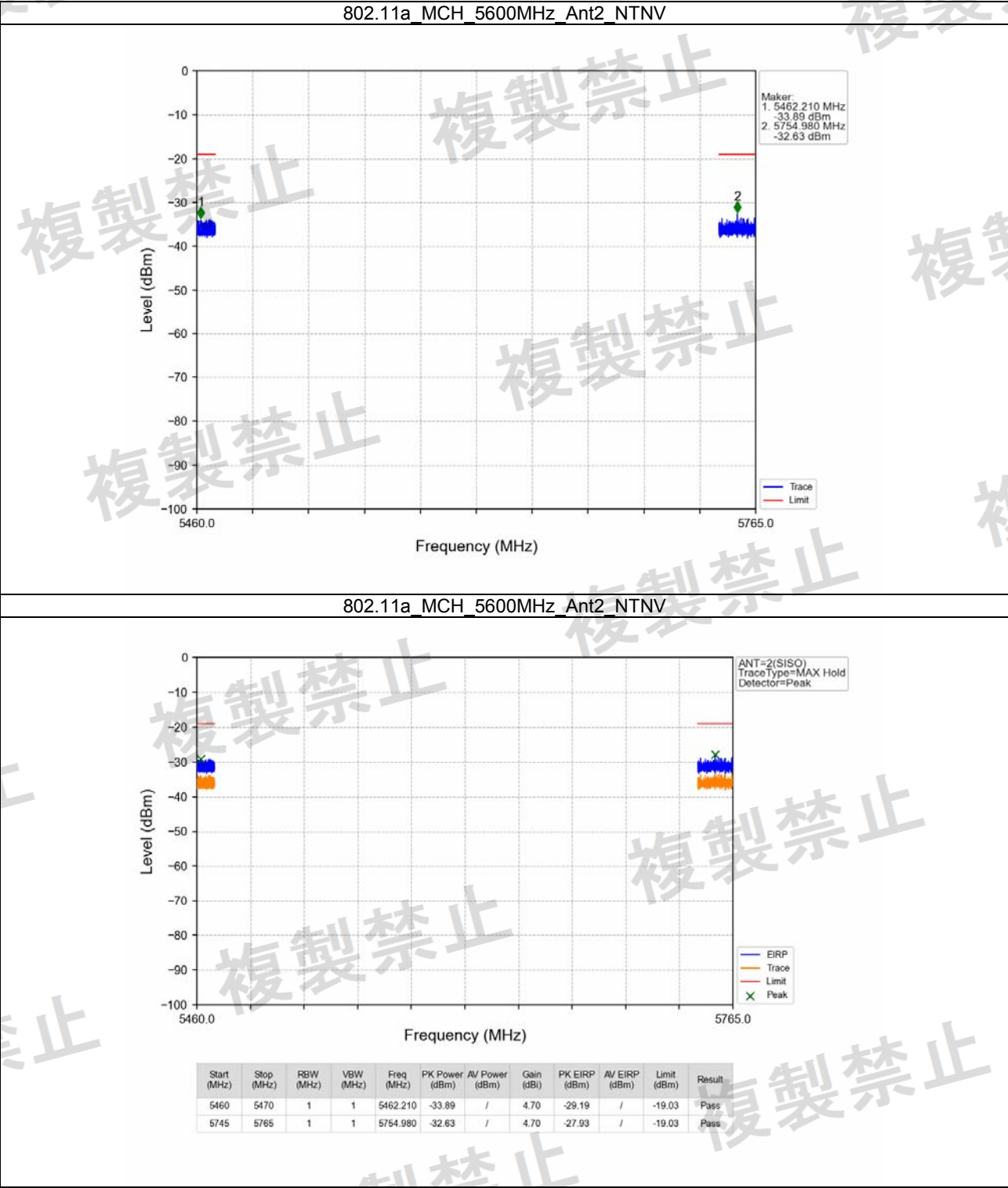
						5745	5765	5748.22	-24.10	3.891	/	/	12.5	Pass
802.11ax (HE40)	MIMO	5510	RU484	Left	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5468.85	-16.17	24.177	/	/	50	Pass
		5590	RU484	Left	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5463.98	-32.75	0.530	/	/	50	Pass
		5670	RU484	Left	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5470	5467.11	-36.09	0.246	/	/	50	Pass
802.11ax (HE80)	MIMO	5530	RU996	Left	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5469.5	5463.268	-25.15	3.056	/	/	50	Pass
						5469.5	5470	5469.642	-23.48	4.483	/	/	51.2	Pass
		5610	RU996	Left	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	5460	5469.5	5467.277	-32.07	0.620	/	/	50	Pass
						5469.5	5470	5469.974	-31.06	0.783	/	/	51.2	Pass

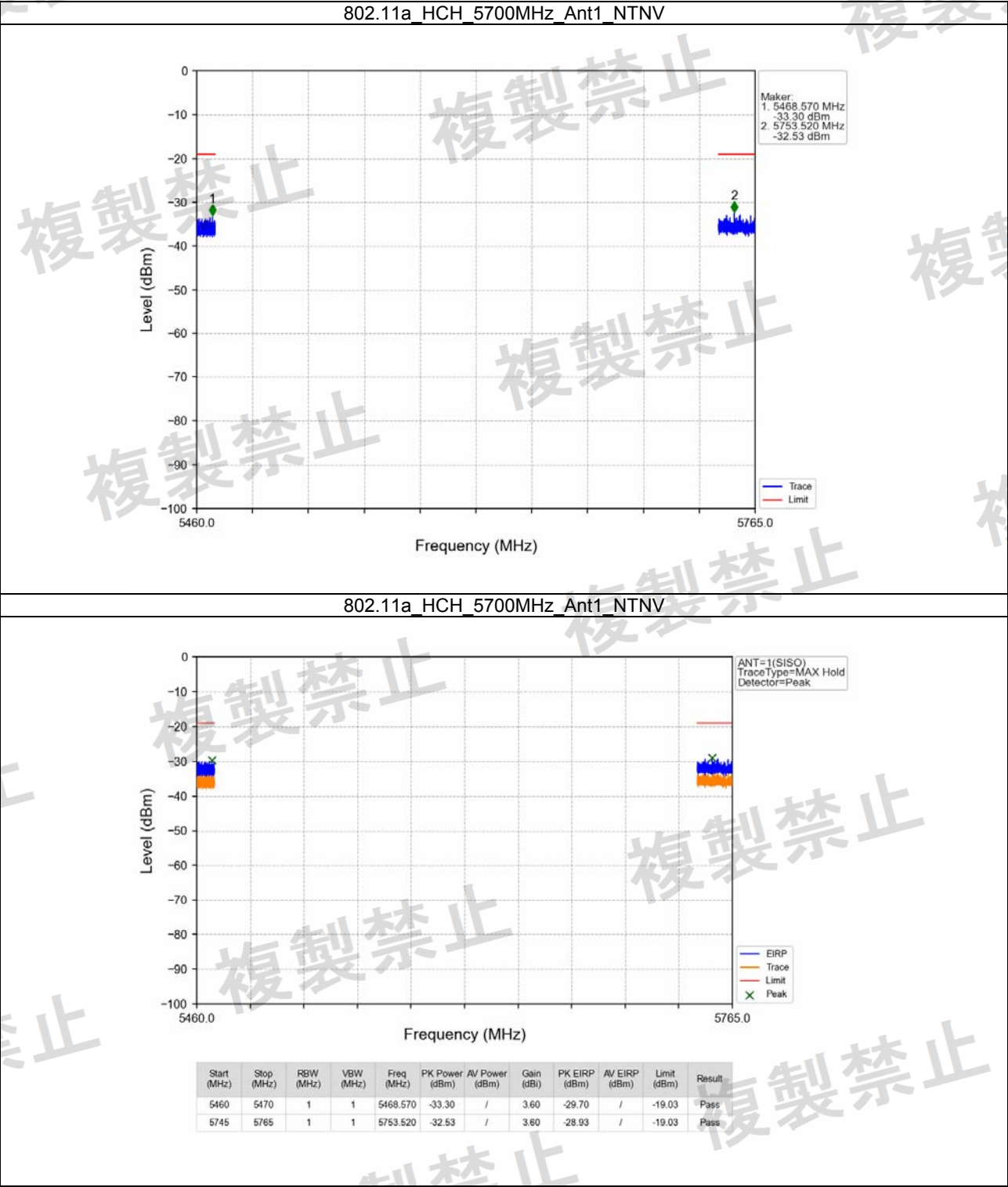
Test Plots:
OOB_SISO

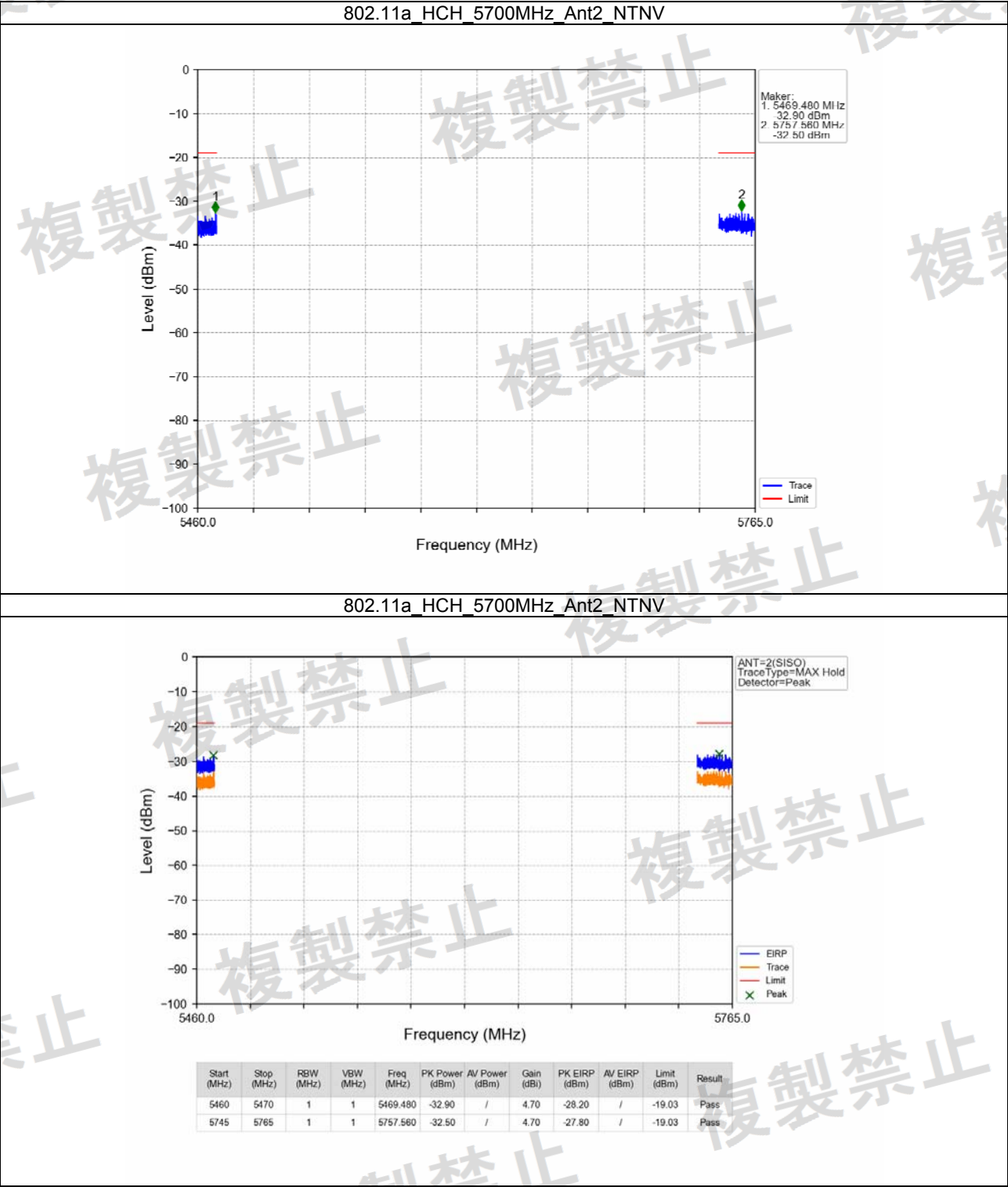






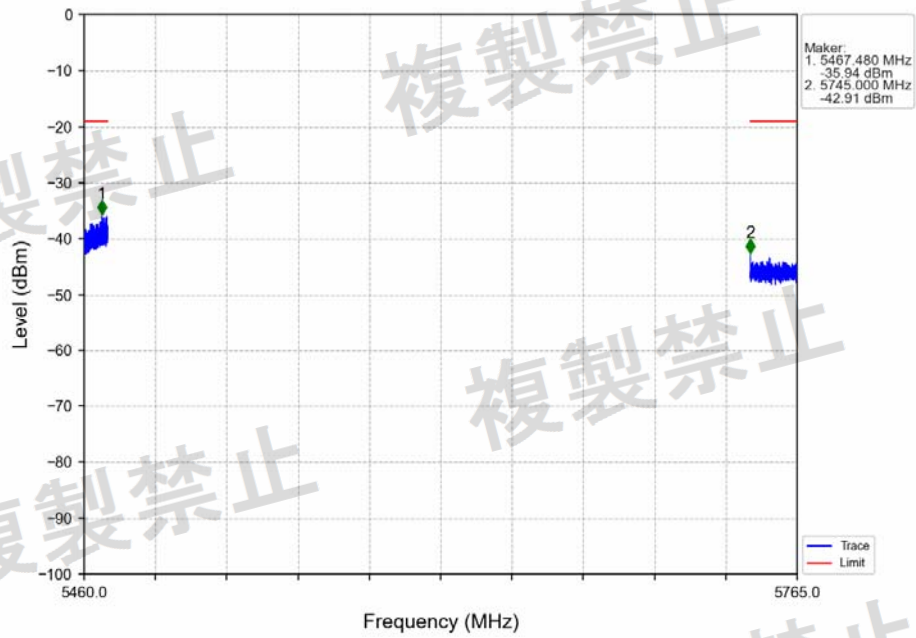




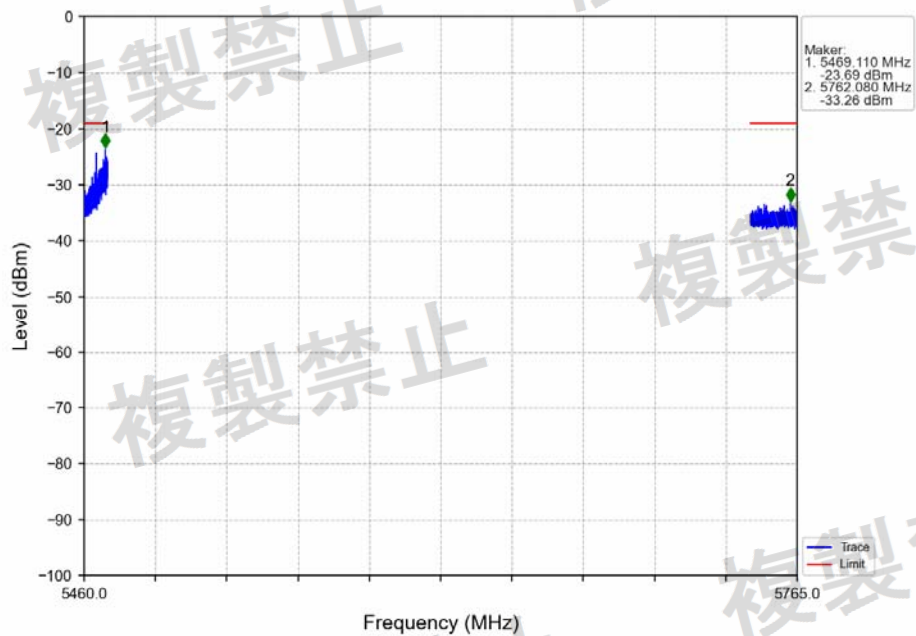


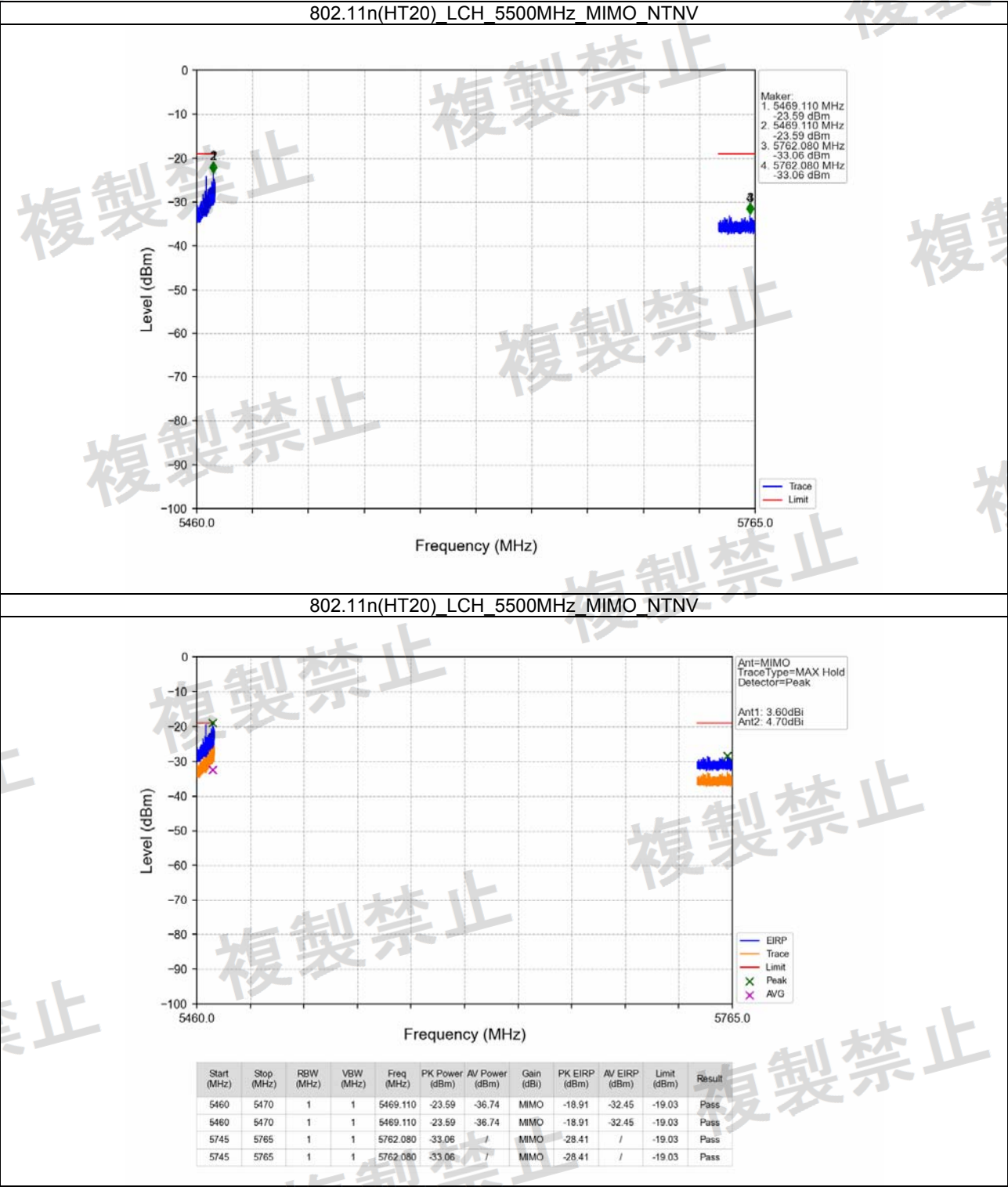
OOB_MIMO

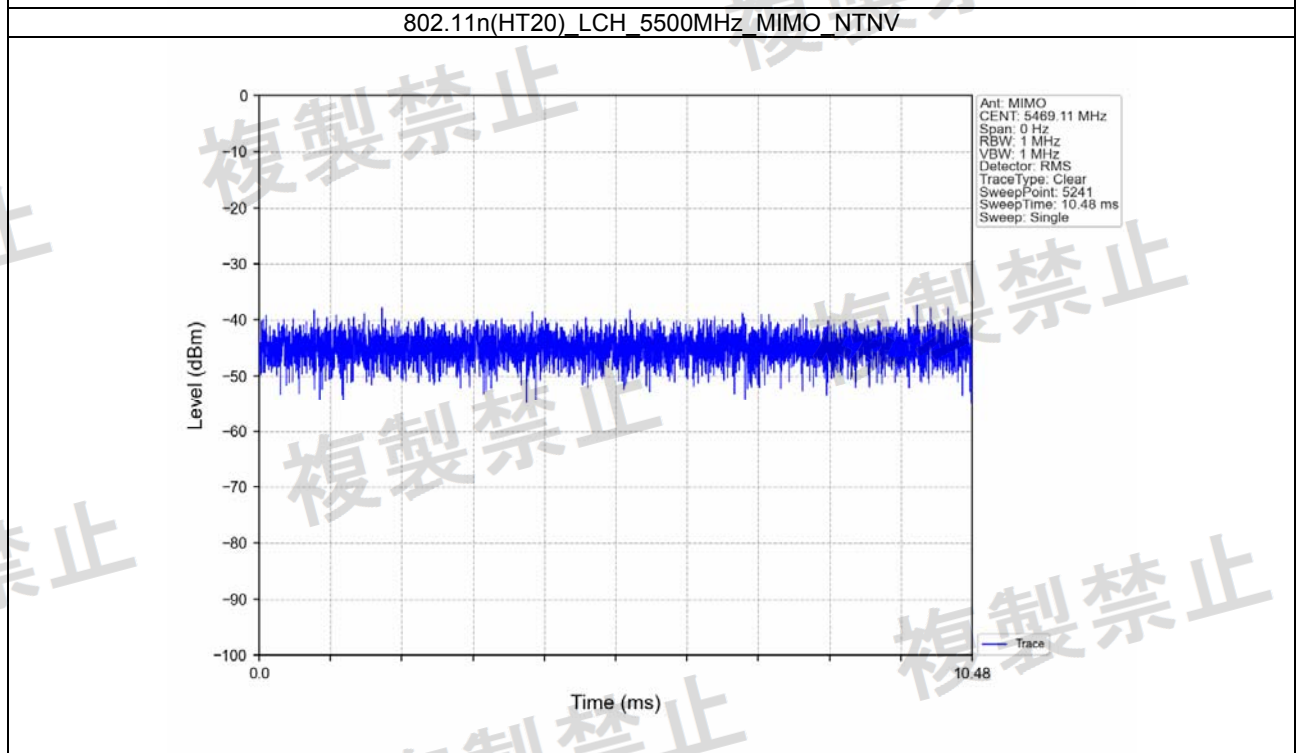
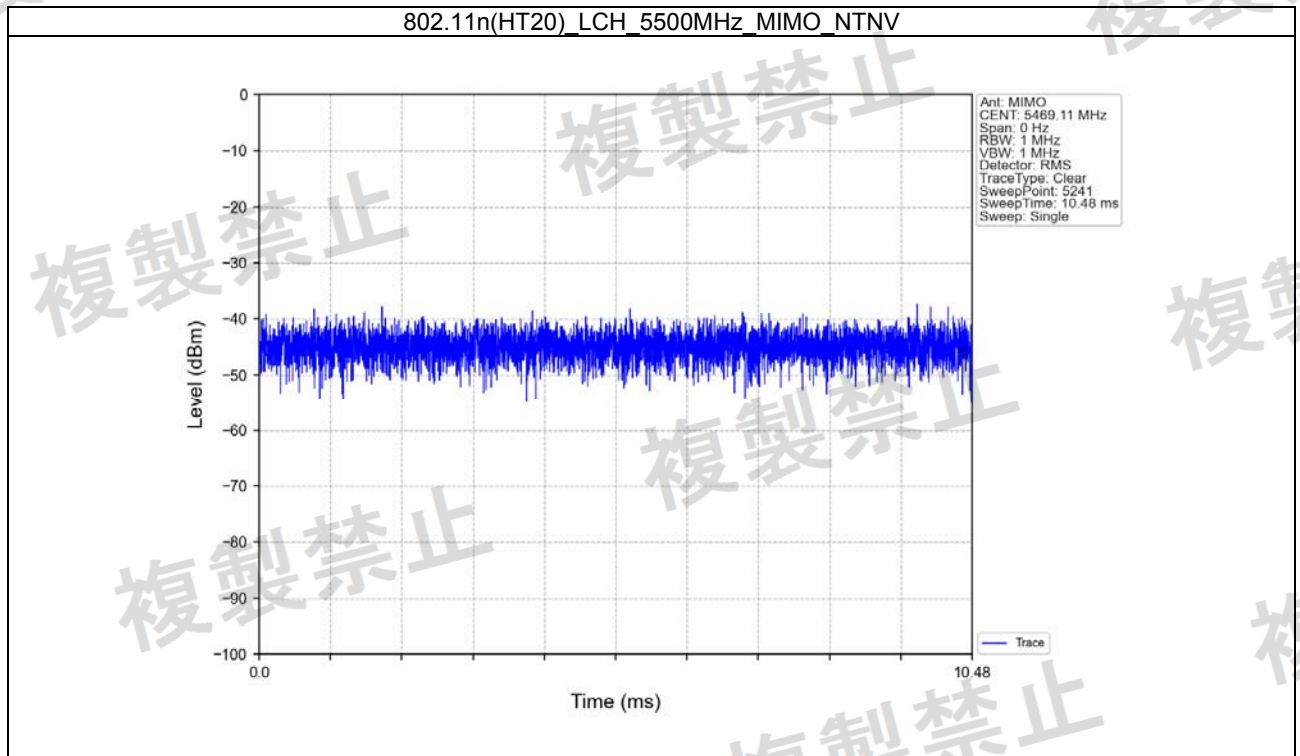
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

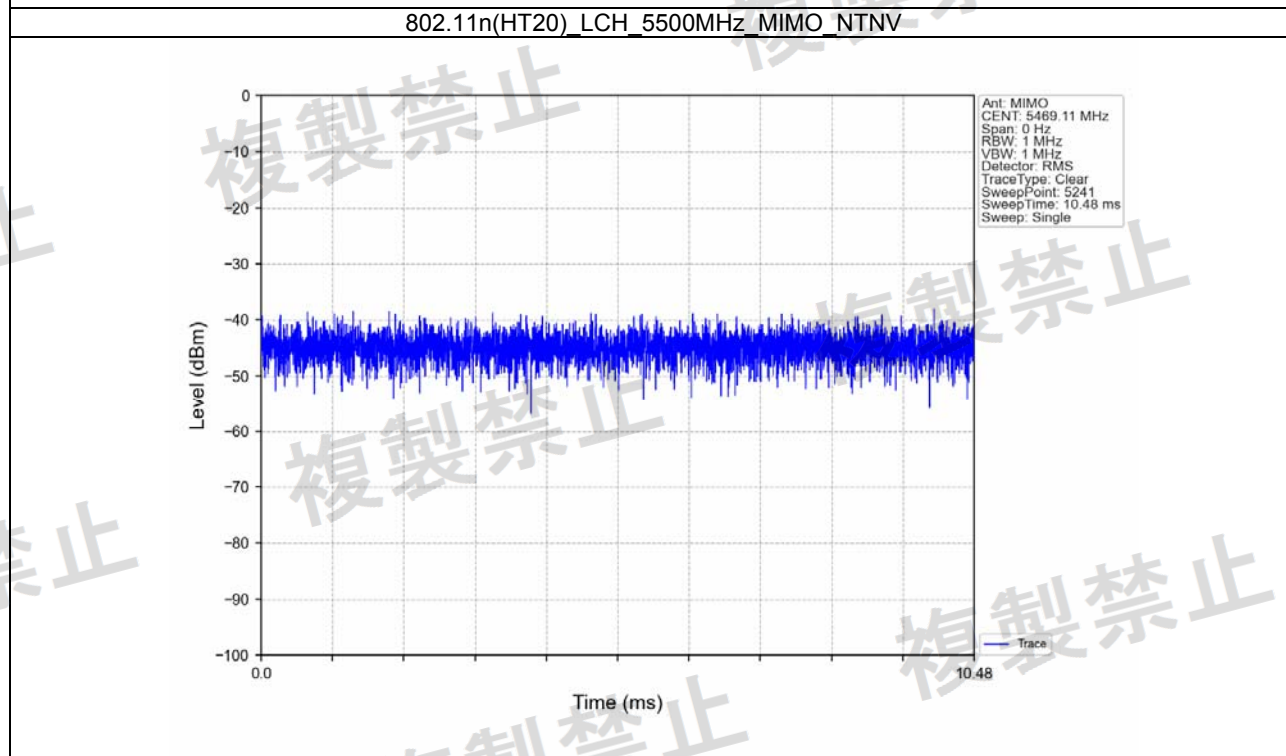
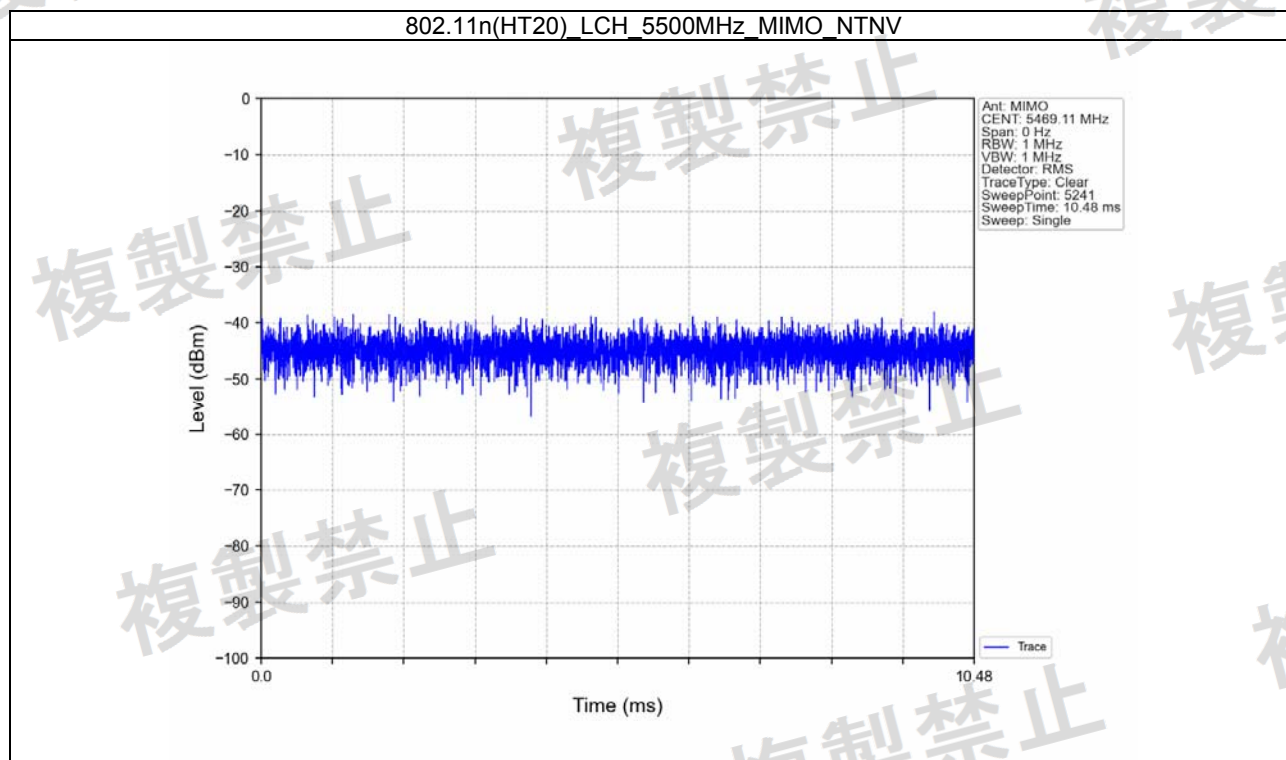


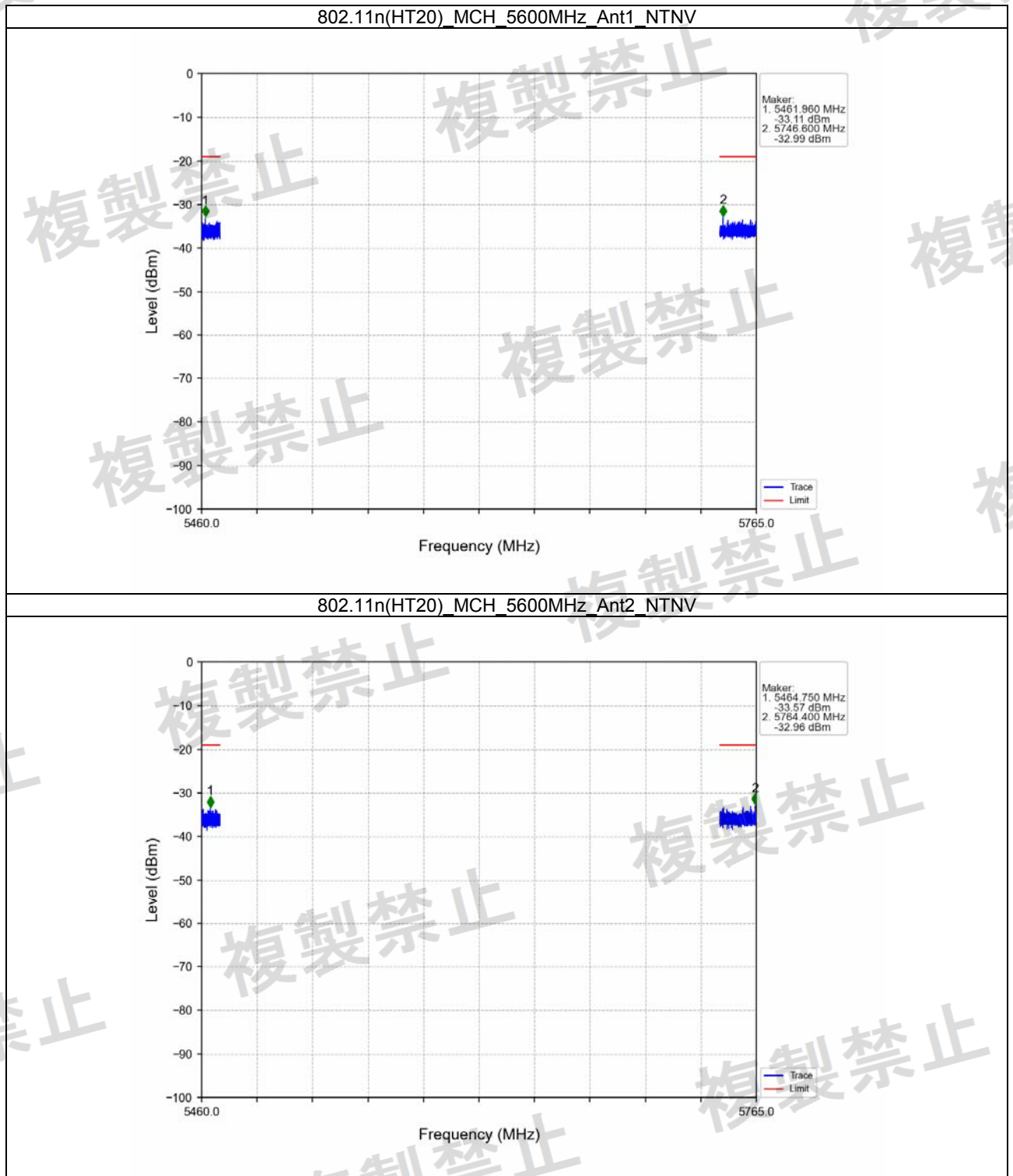
802.11n(HT20)_LCH_5500MHz_Ant2_NTNV

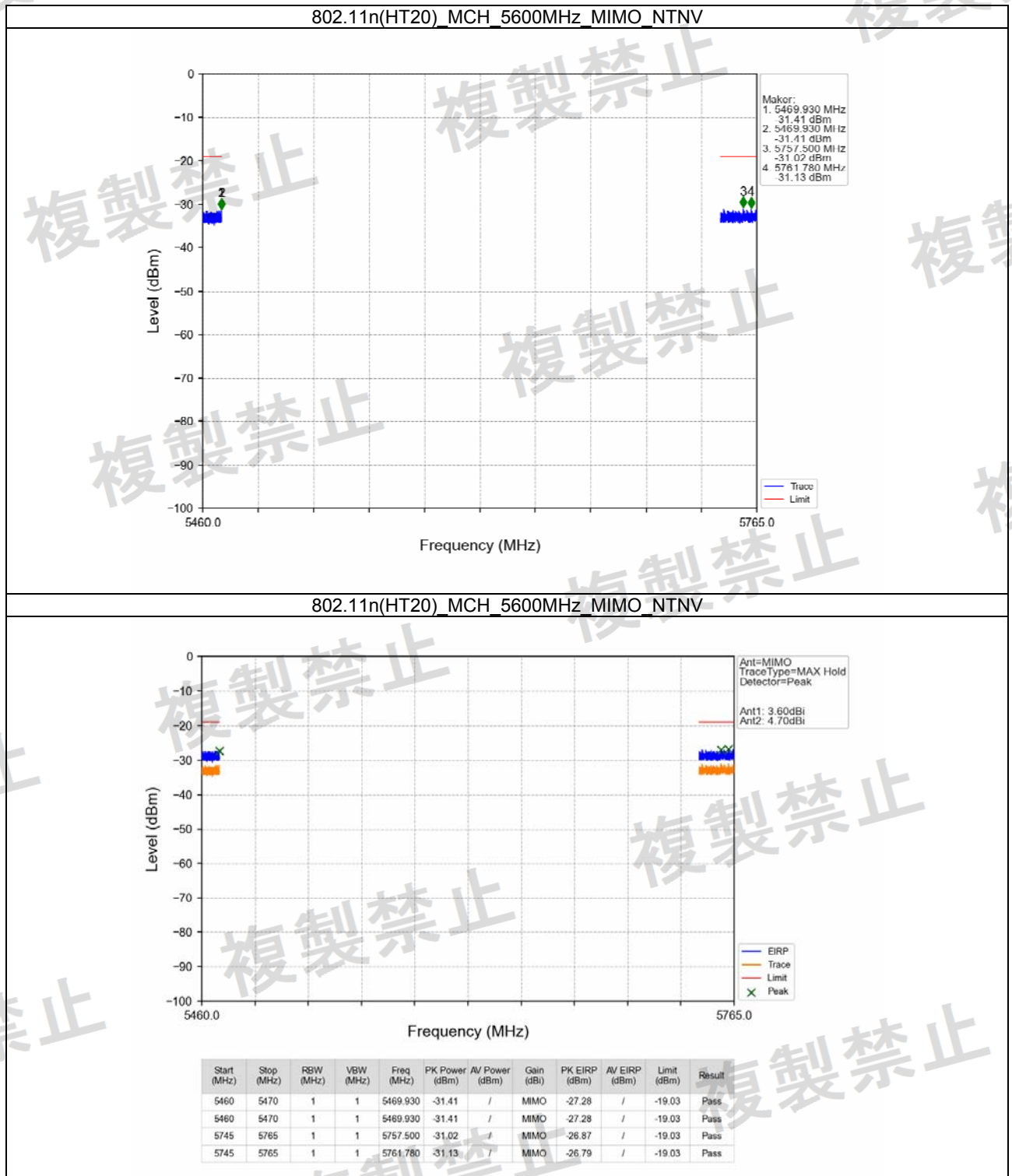


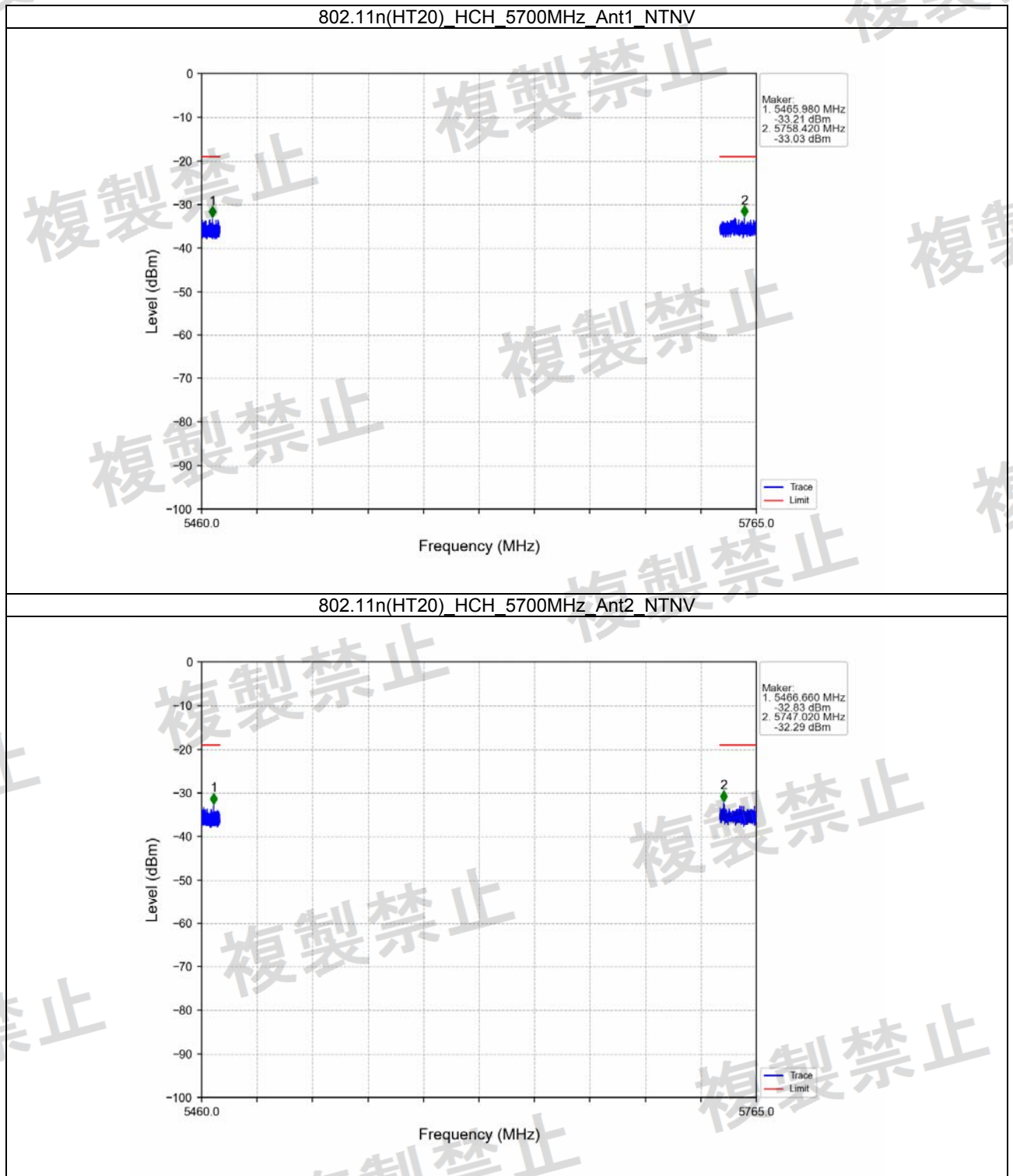


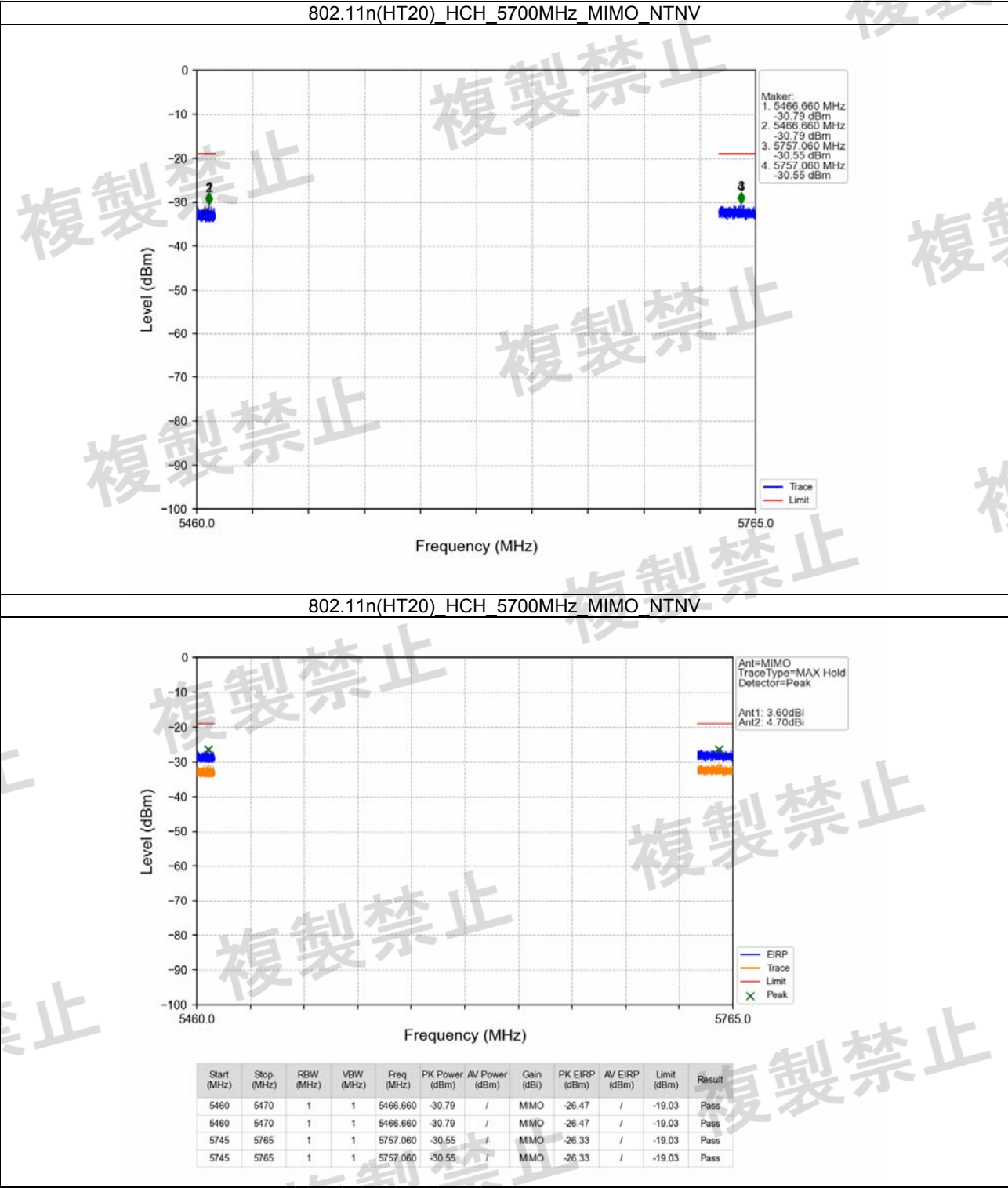


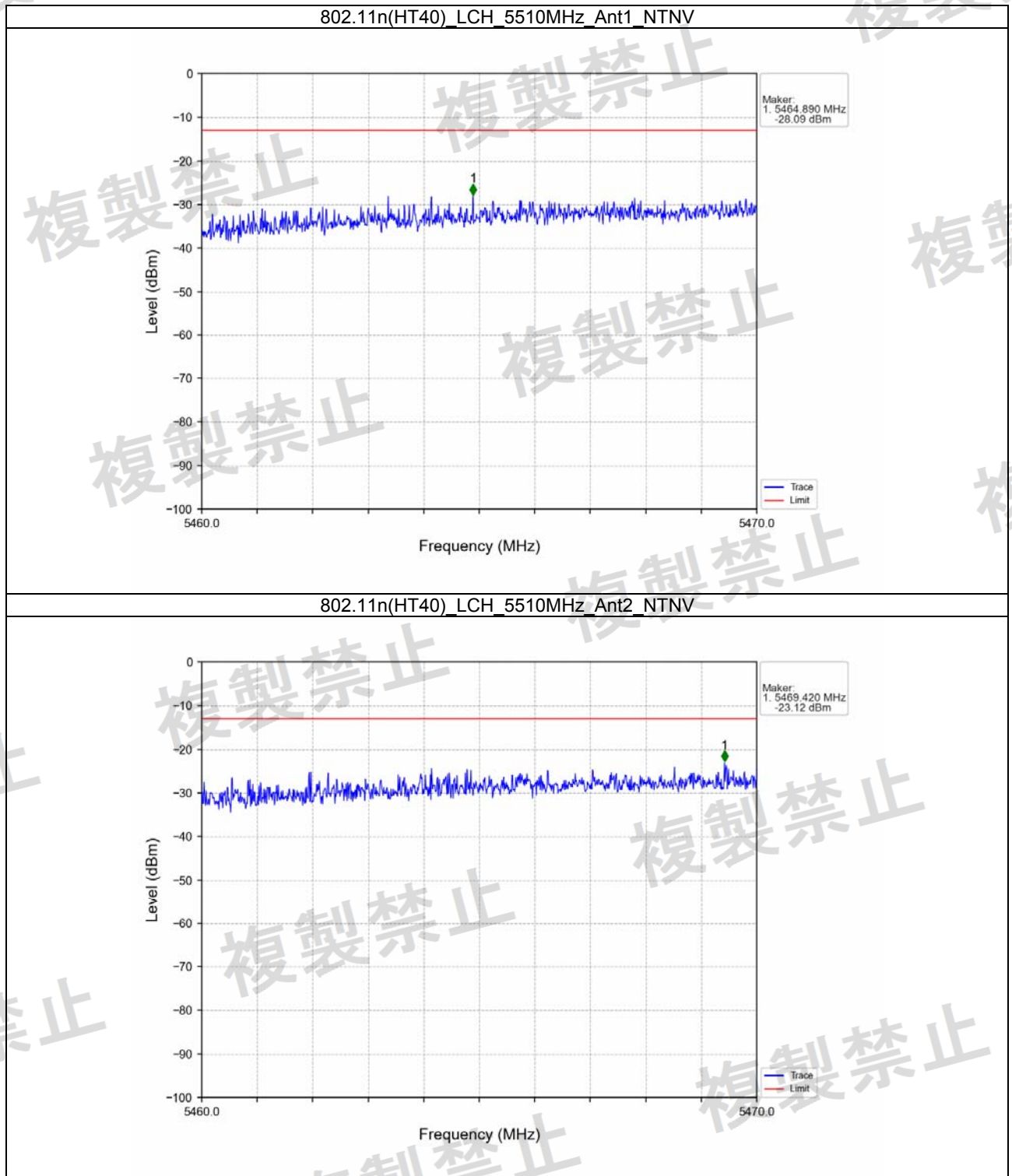


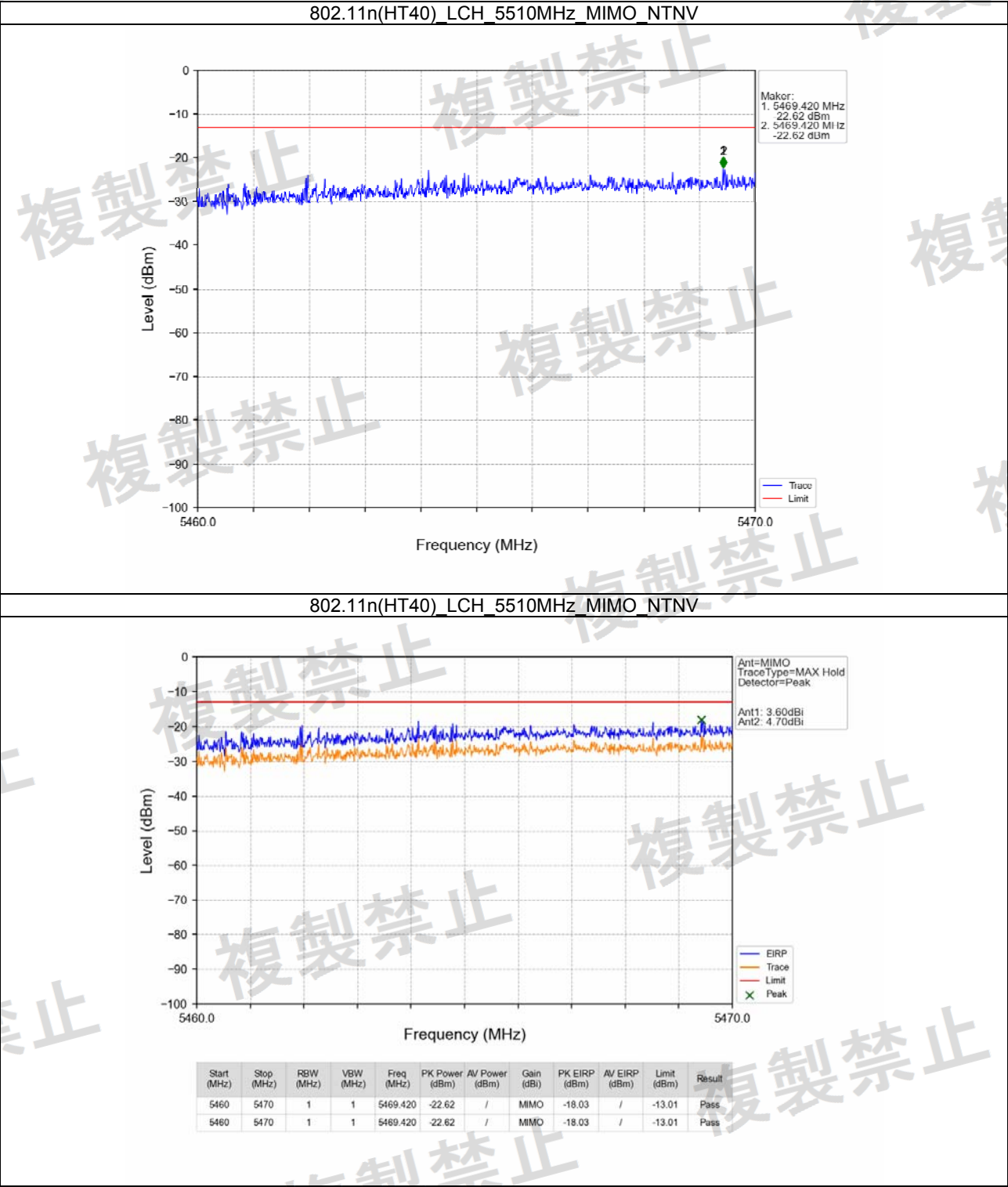


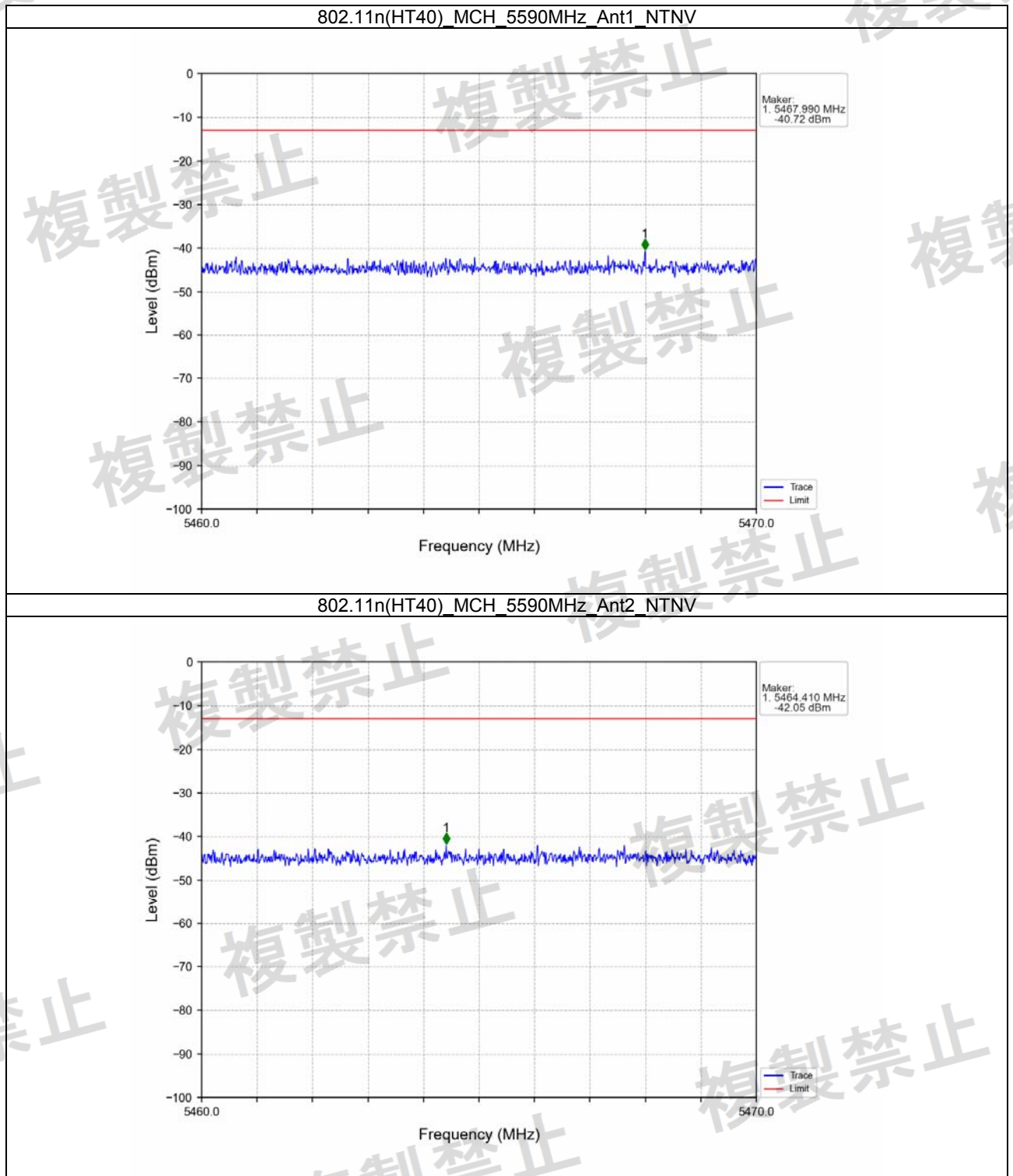


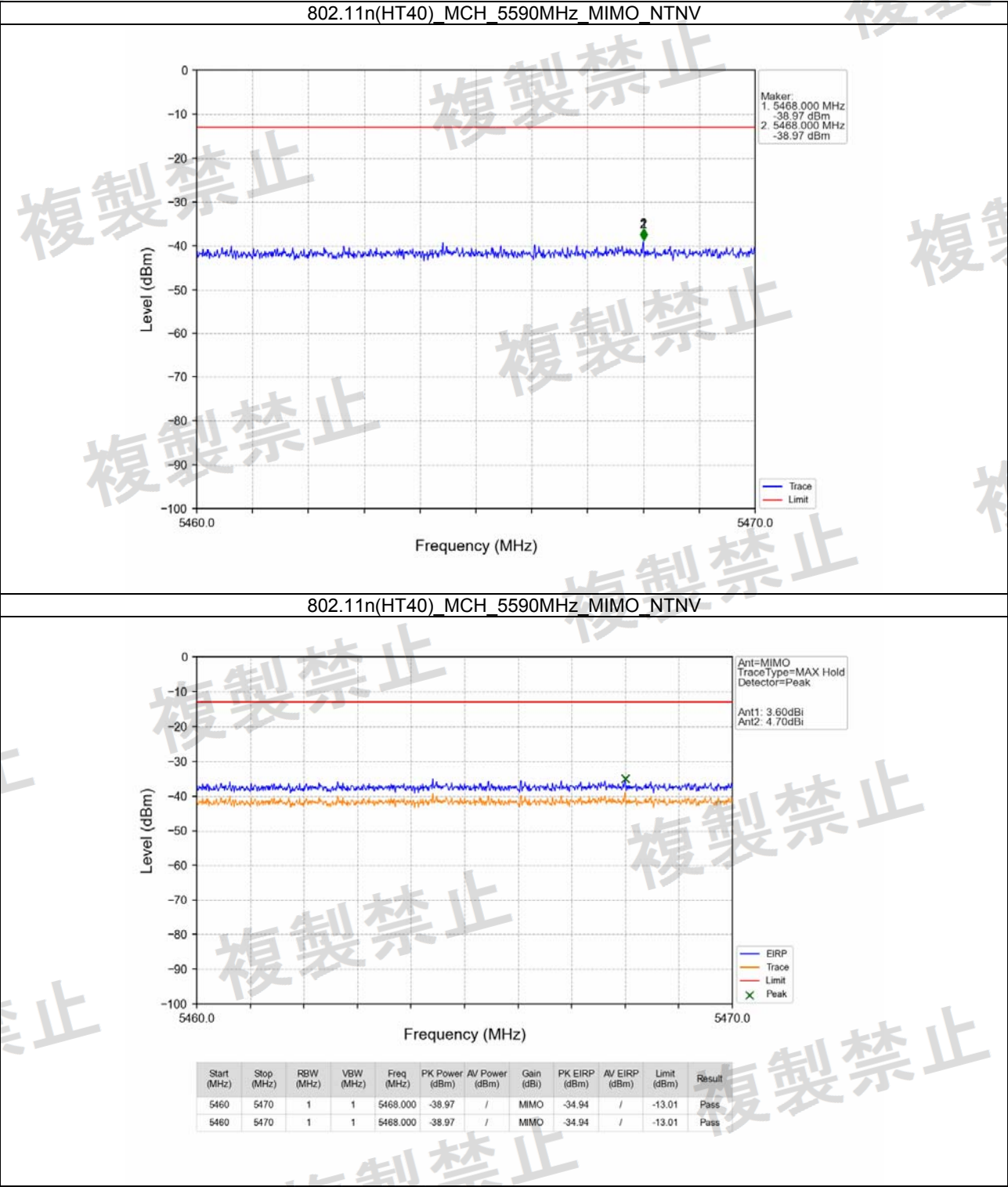


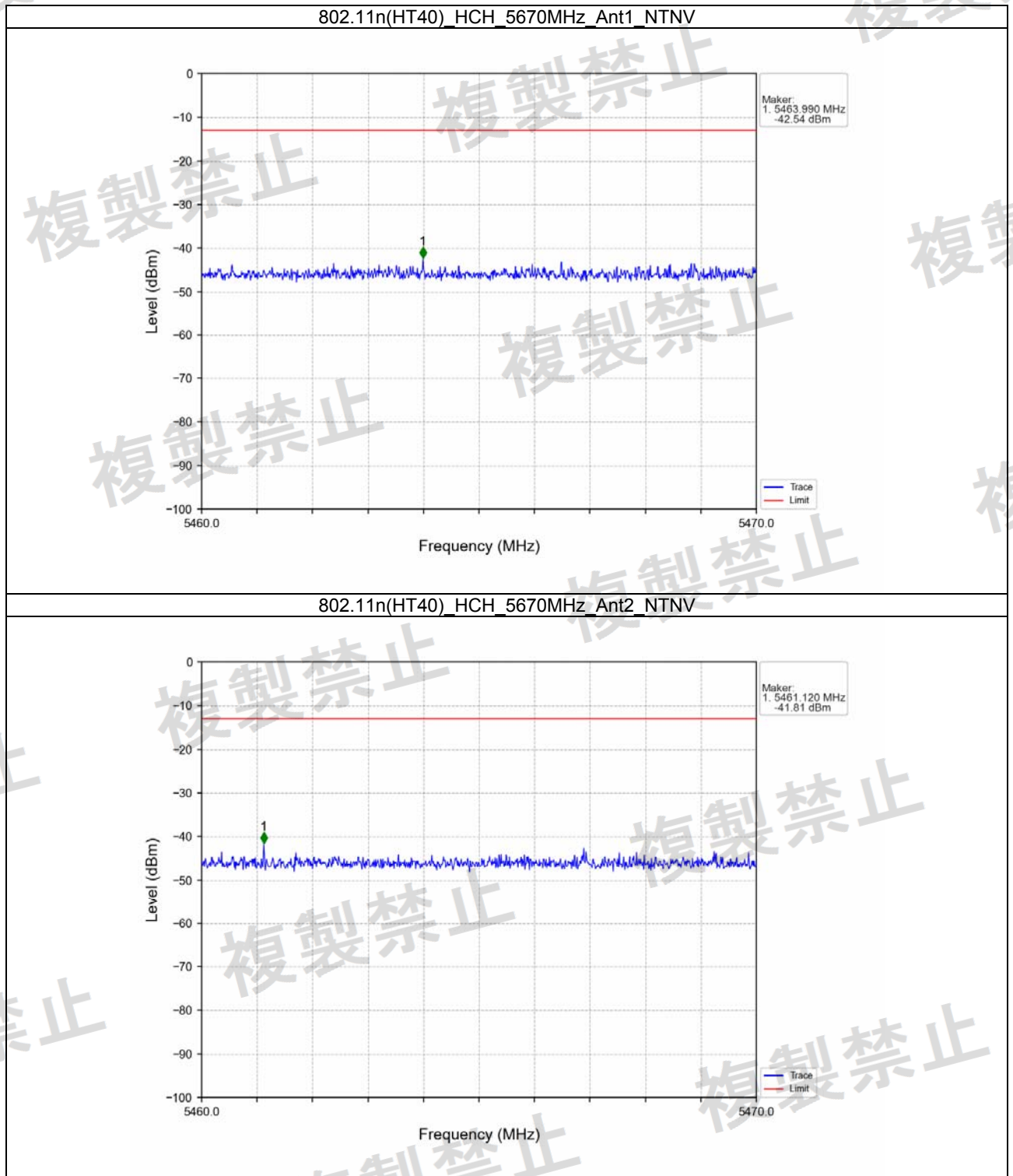


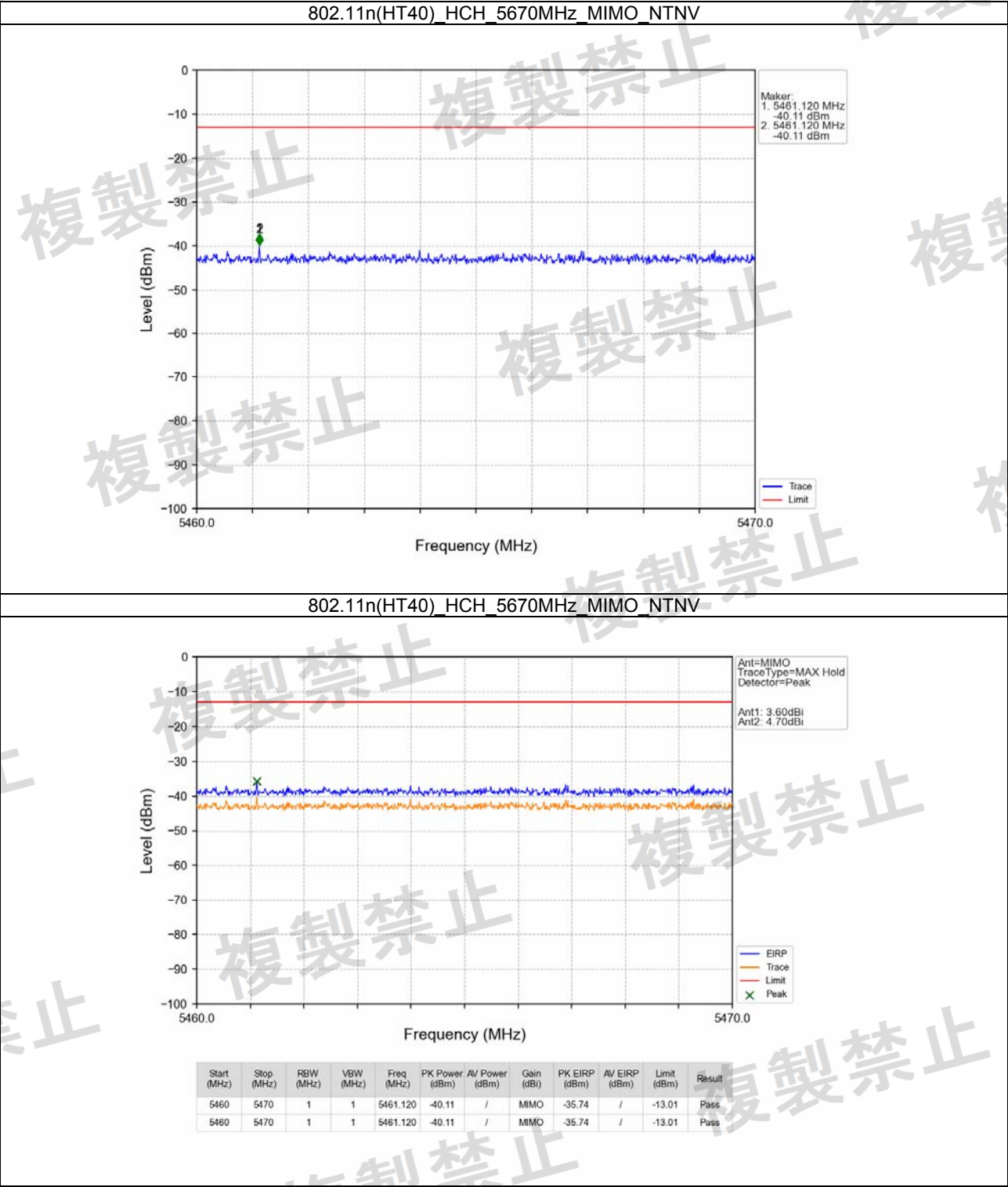


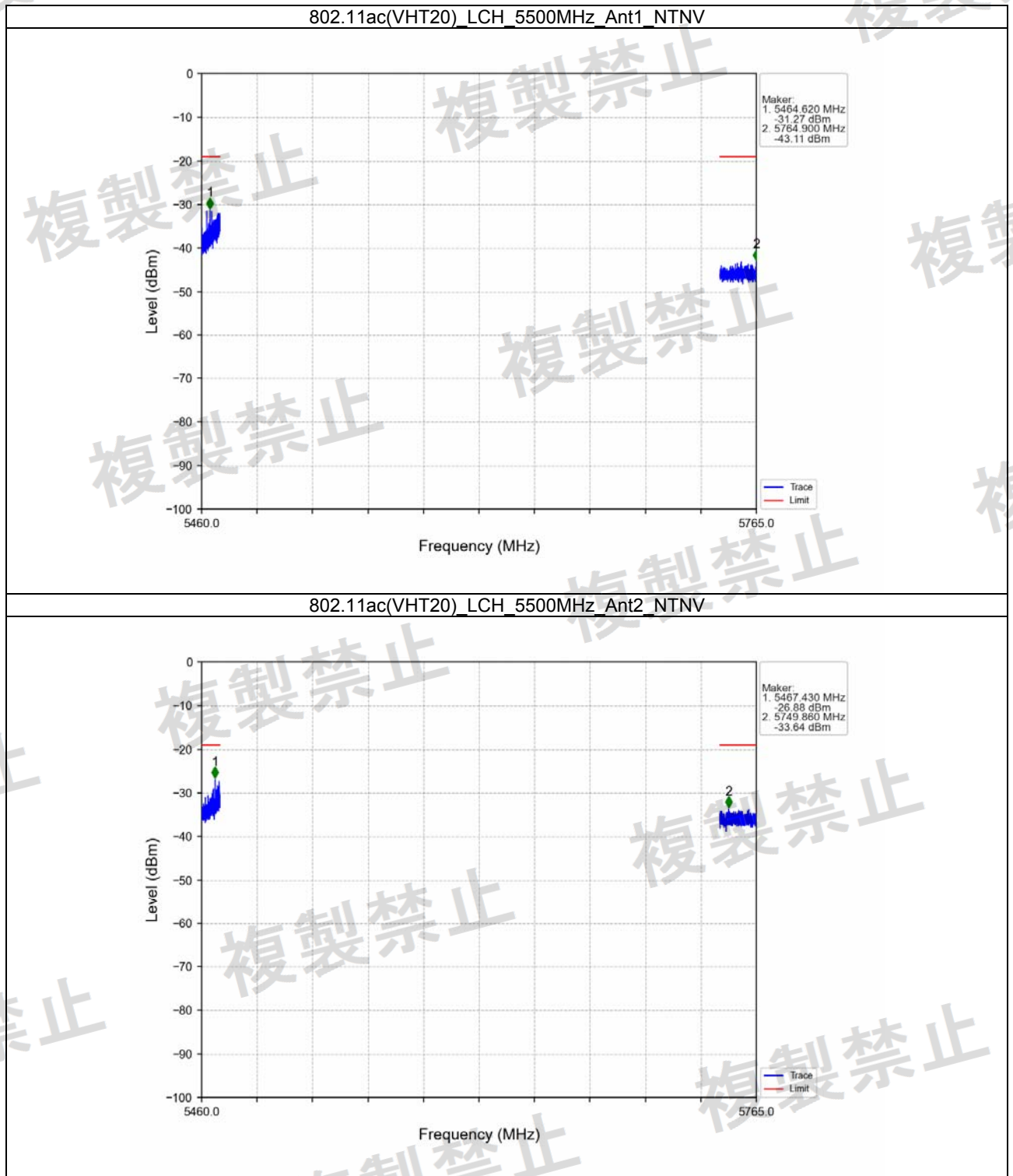


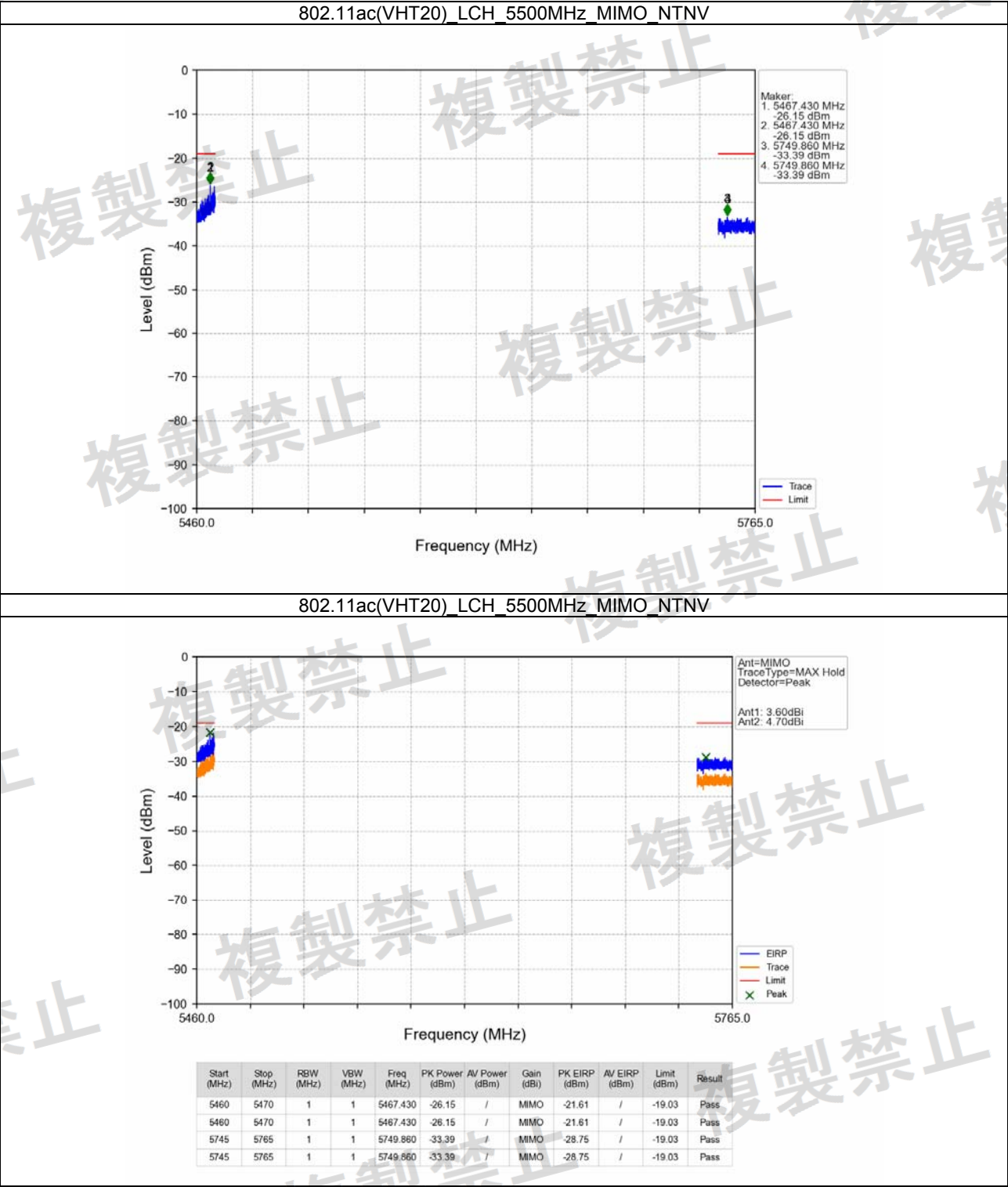


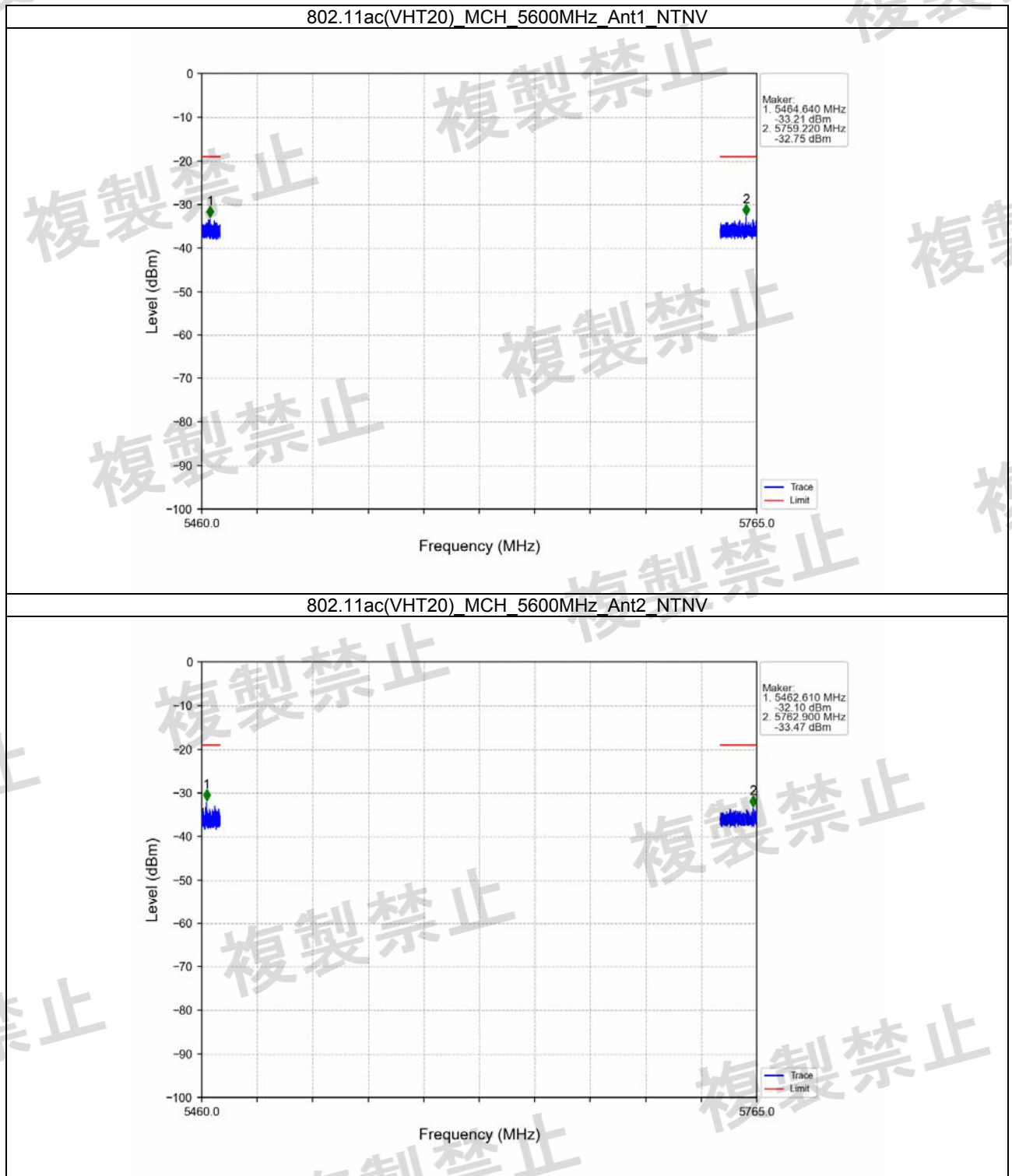


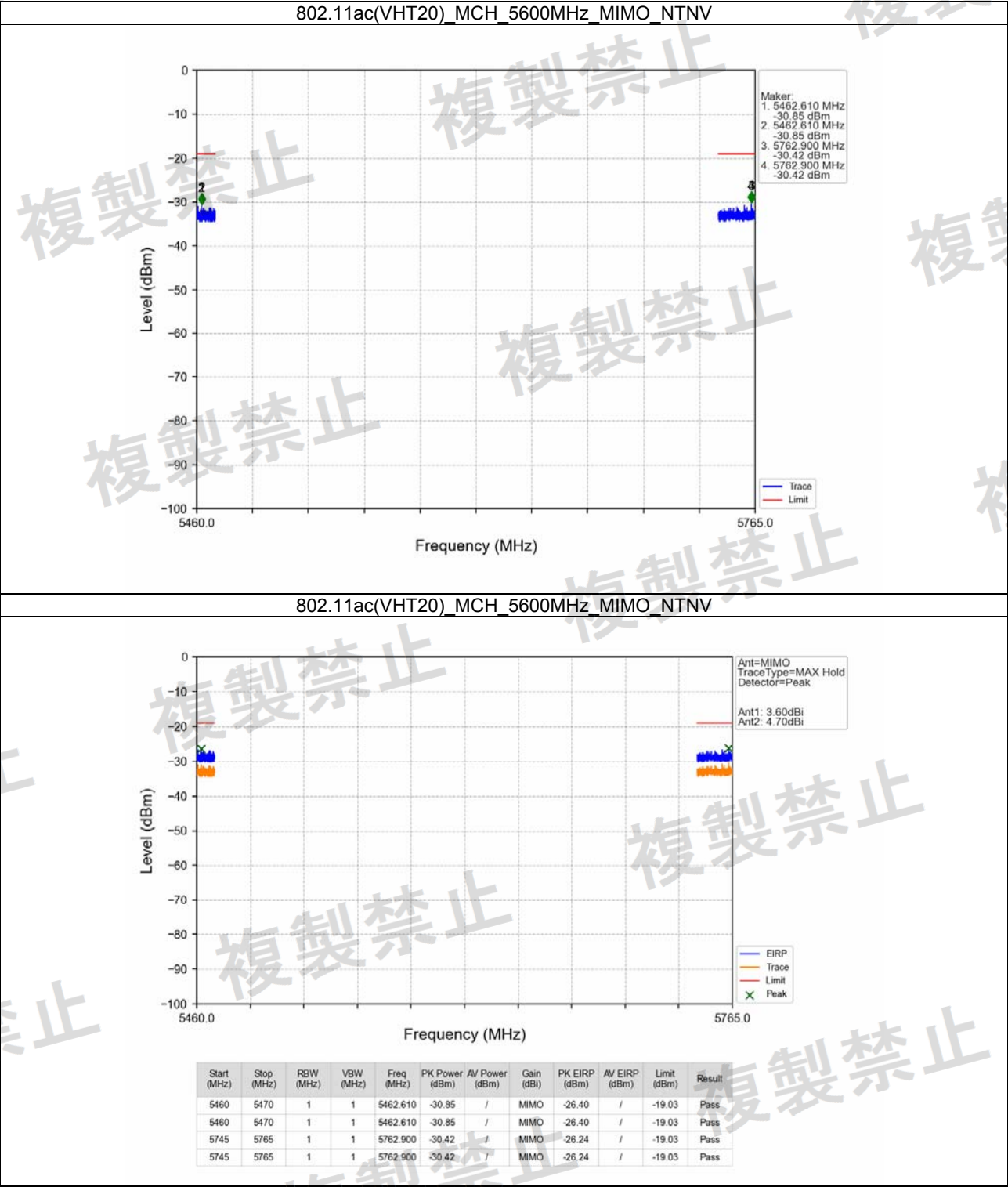


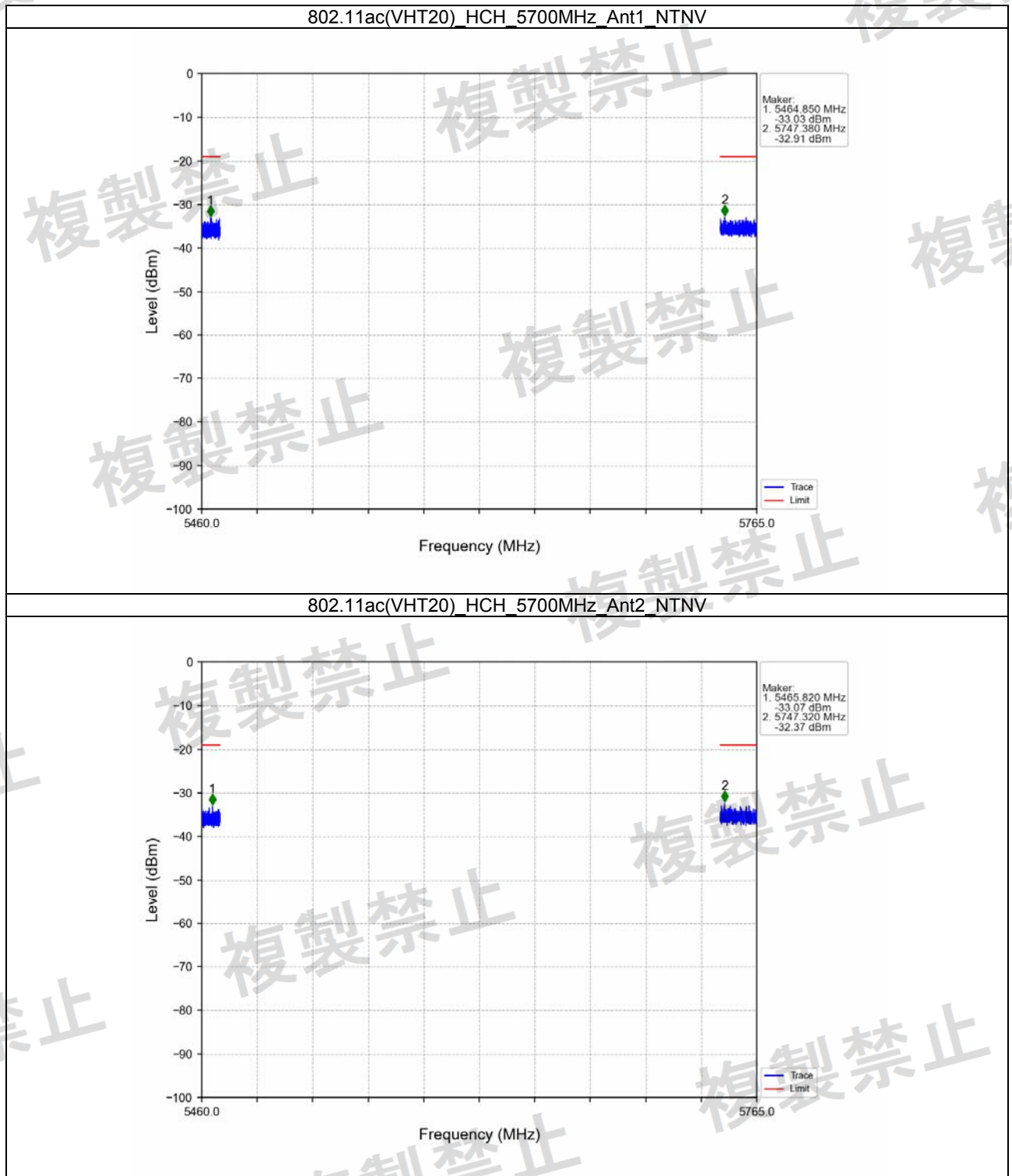


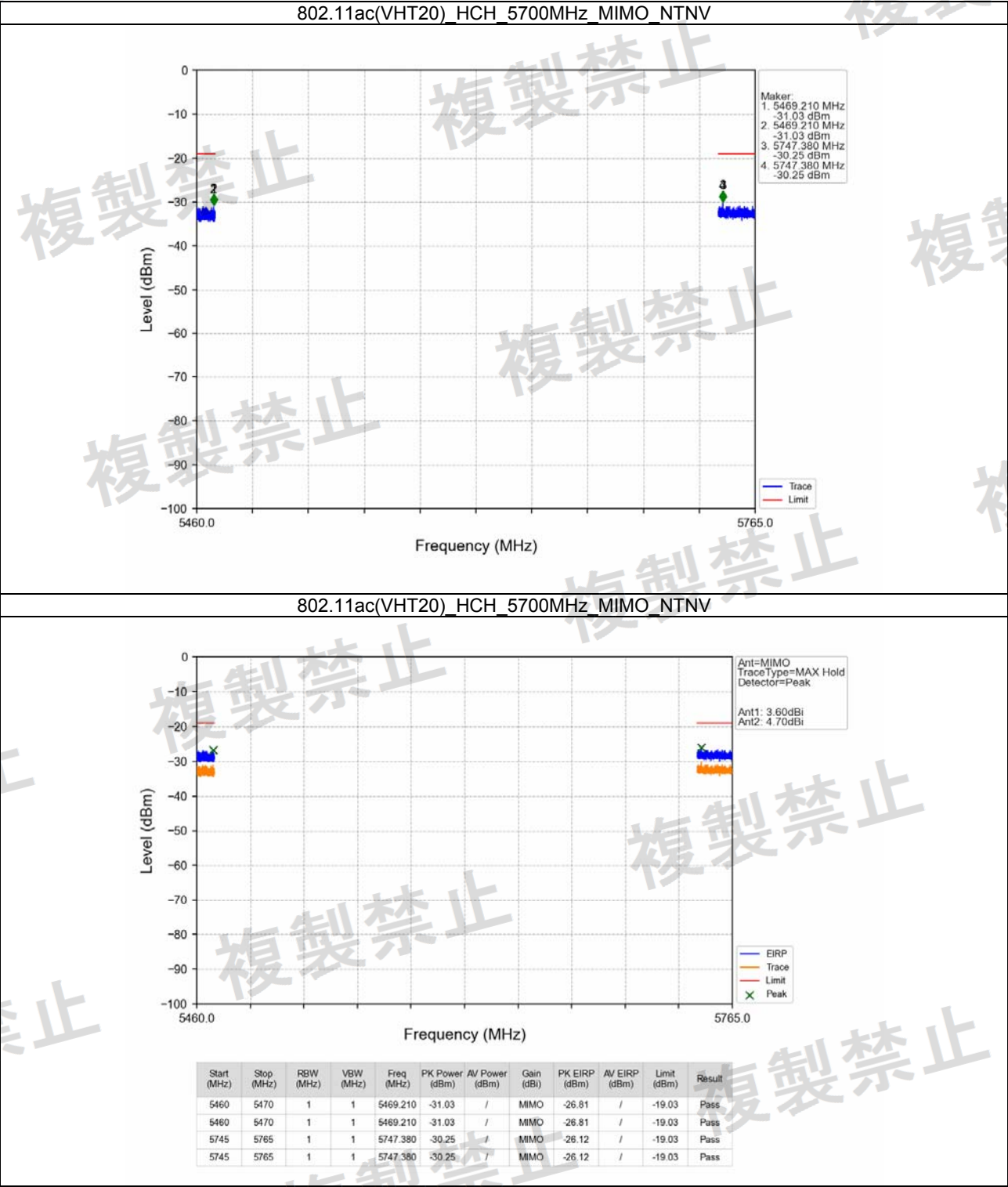


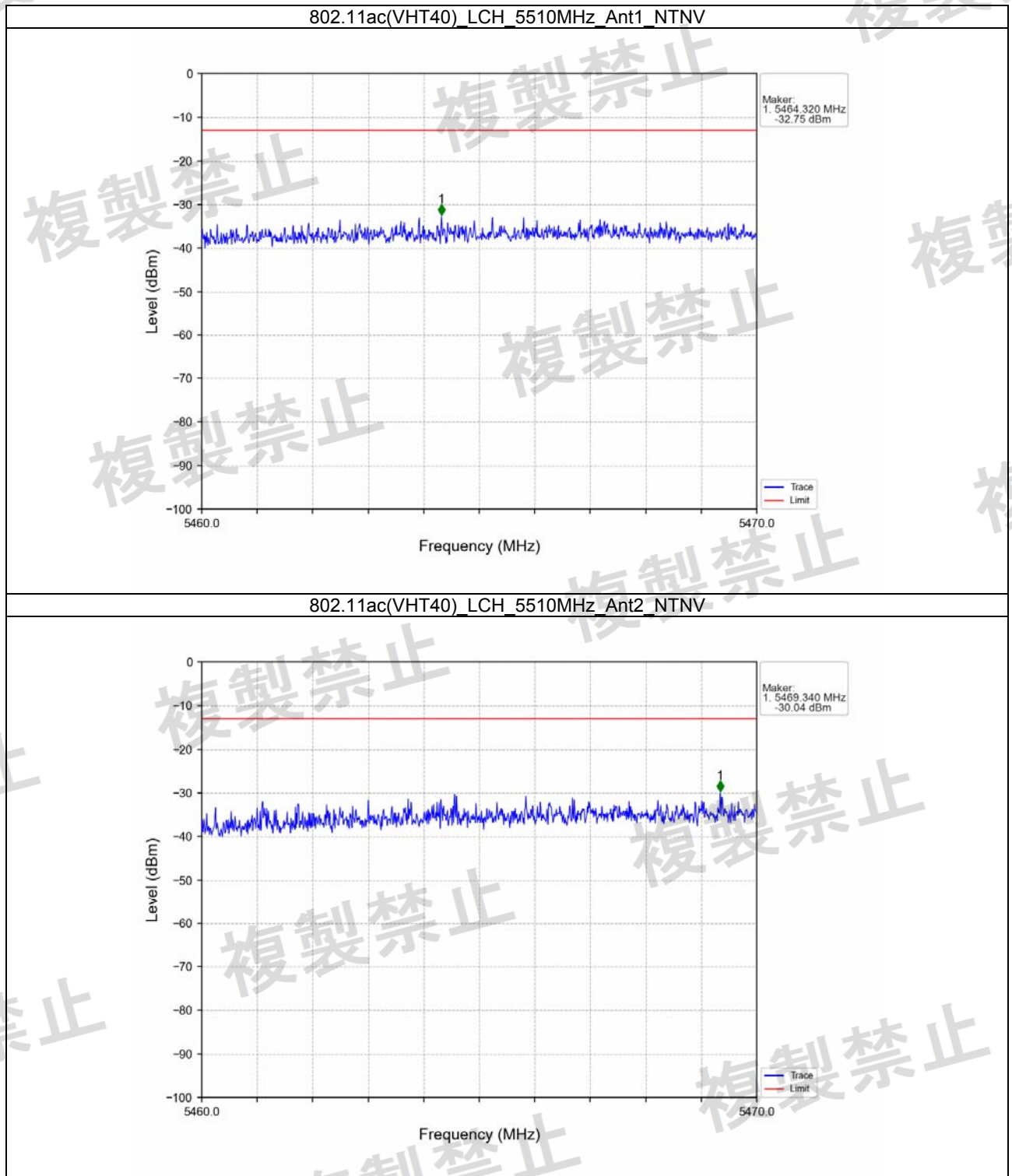


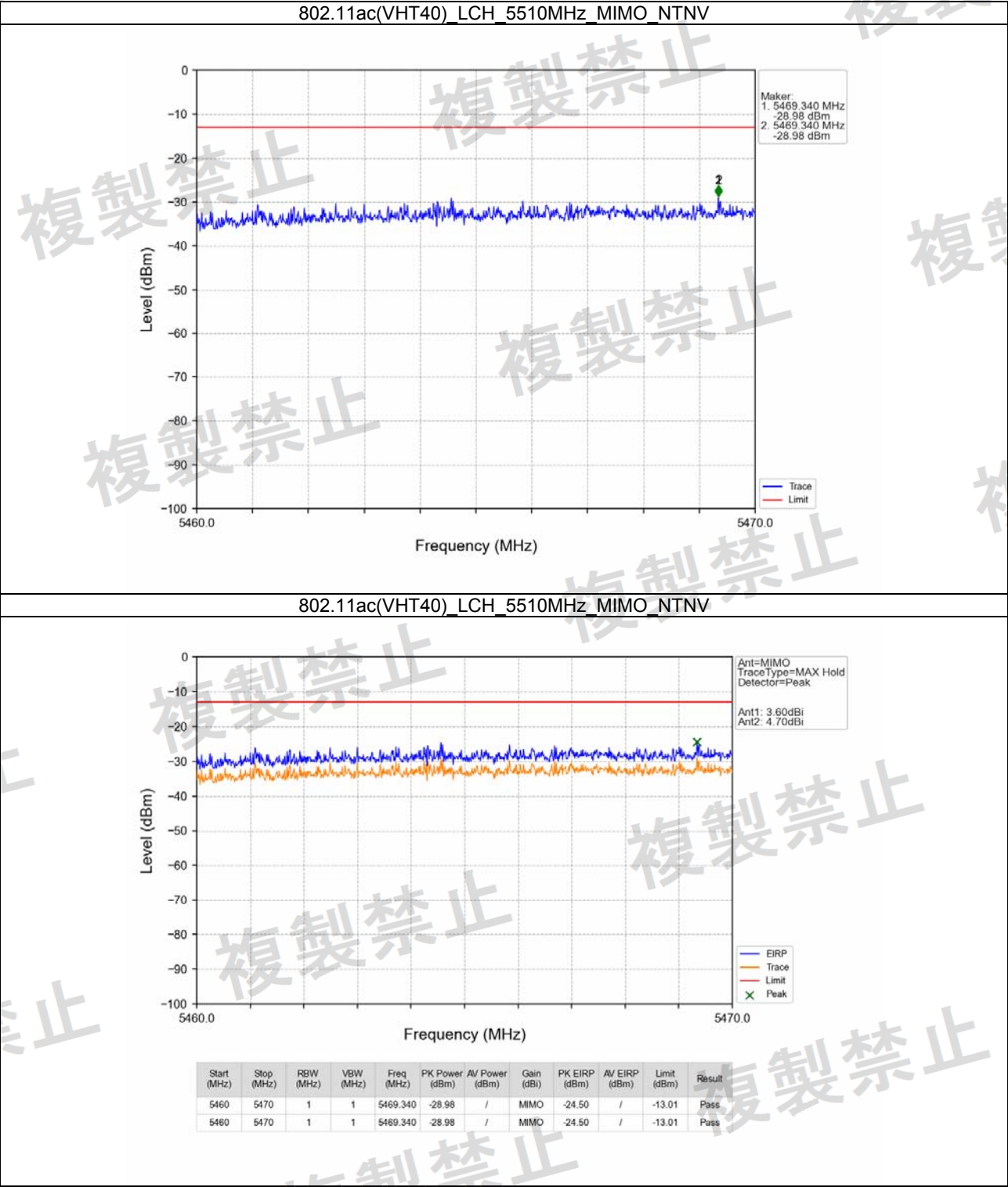


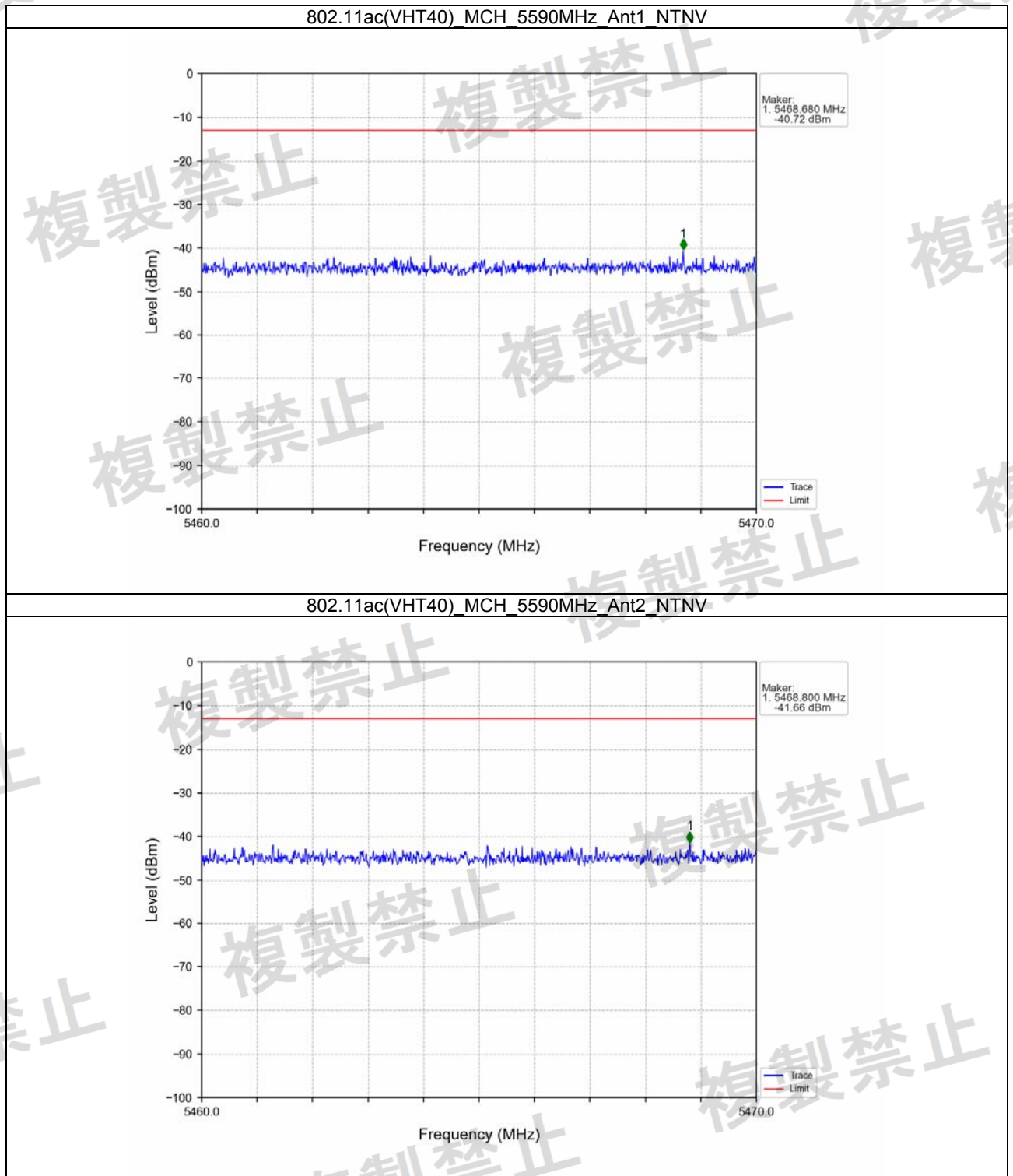


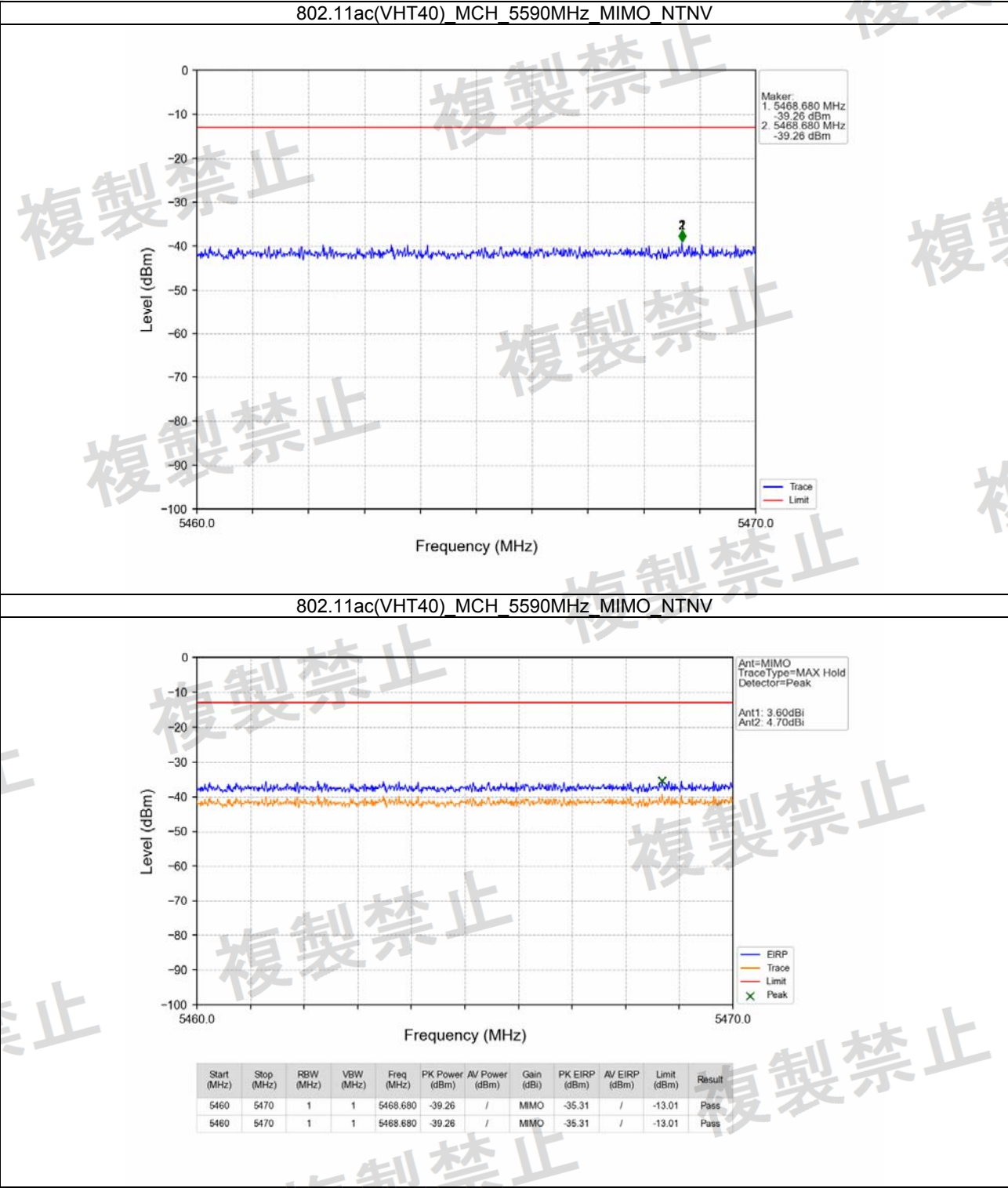


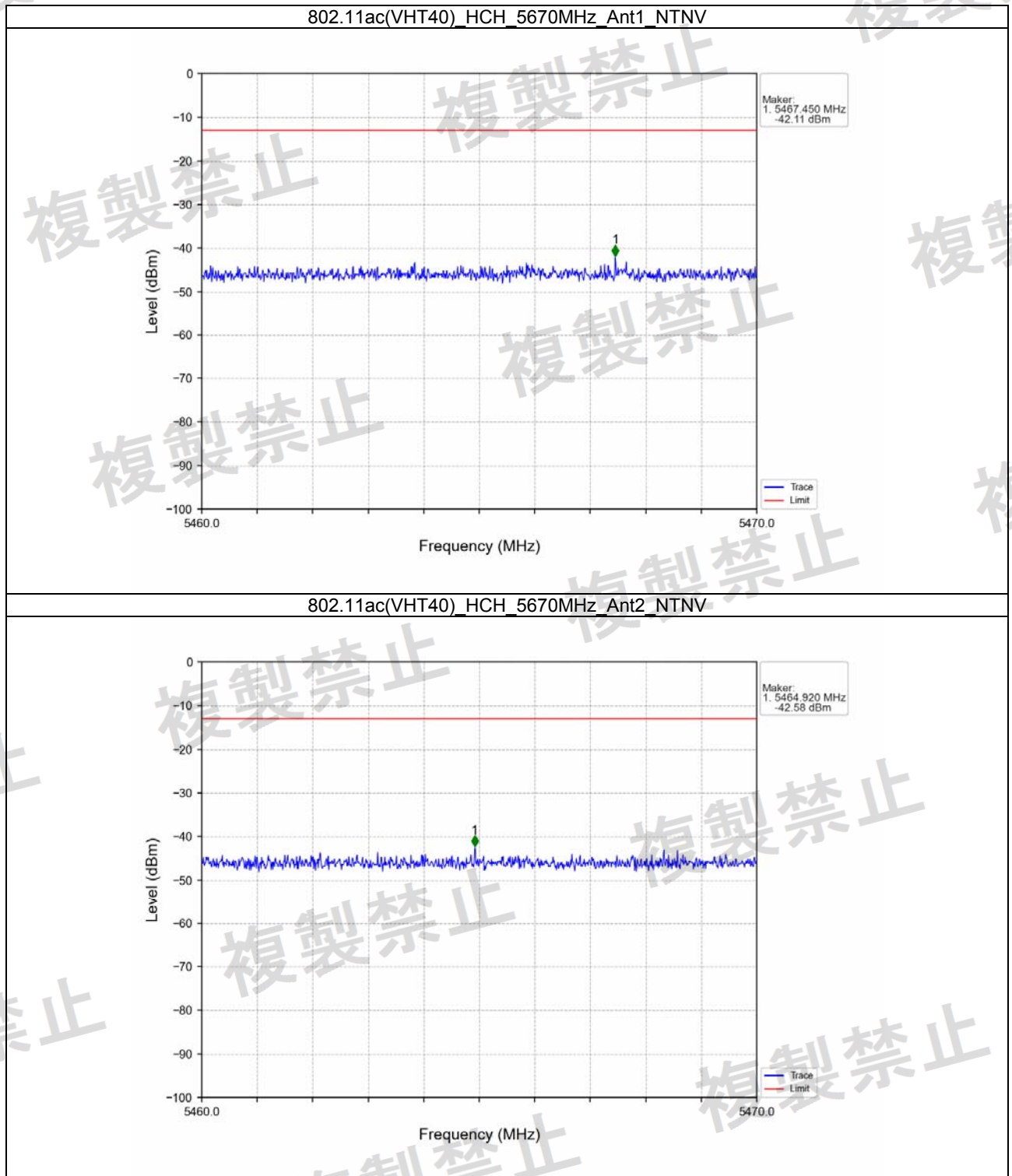


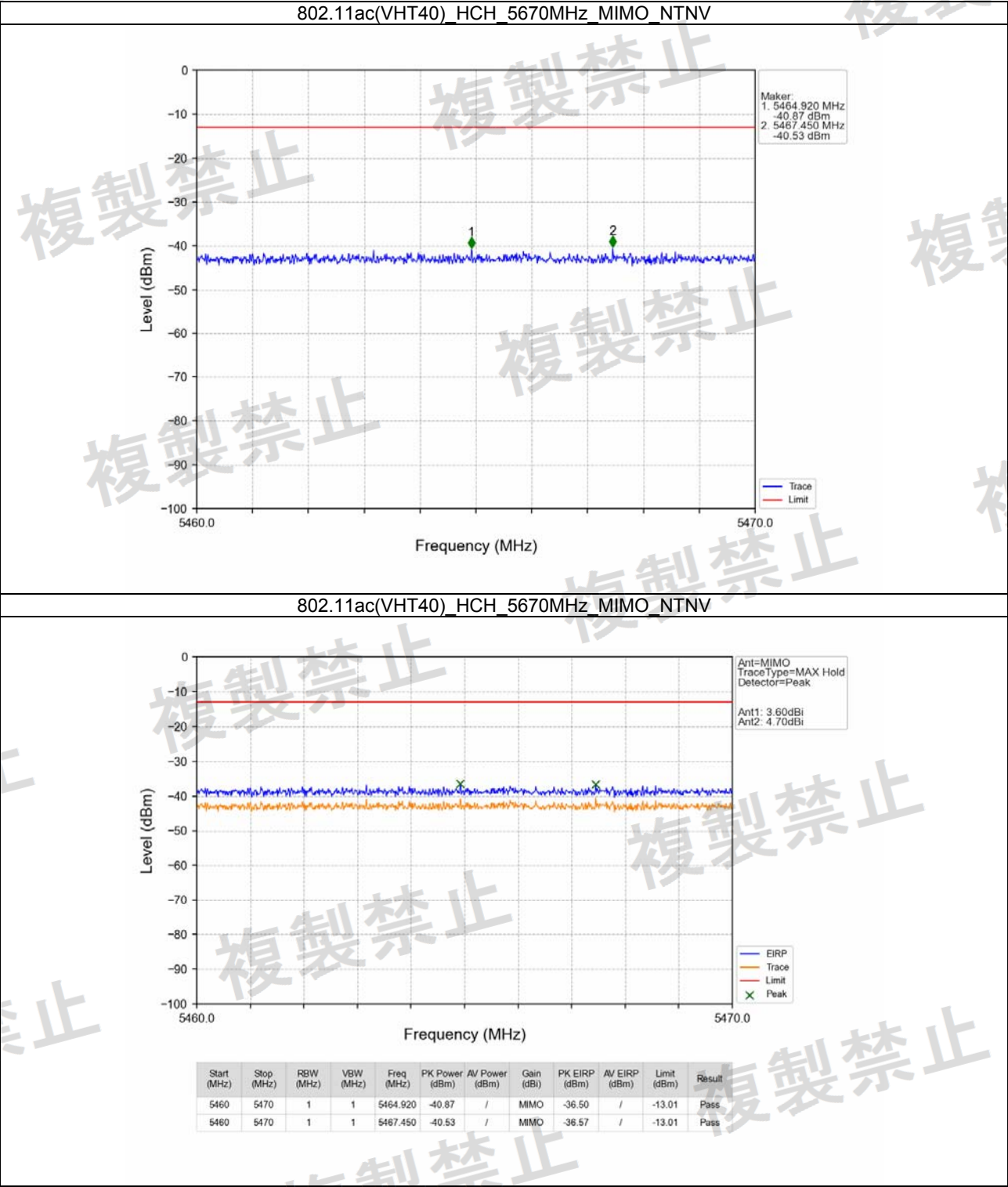


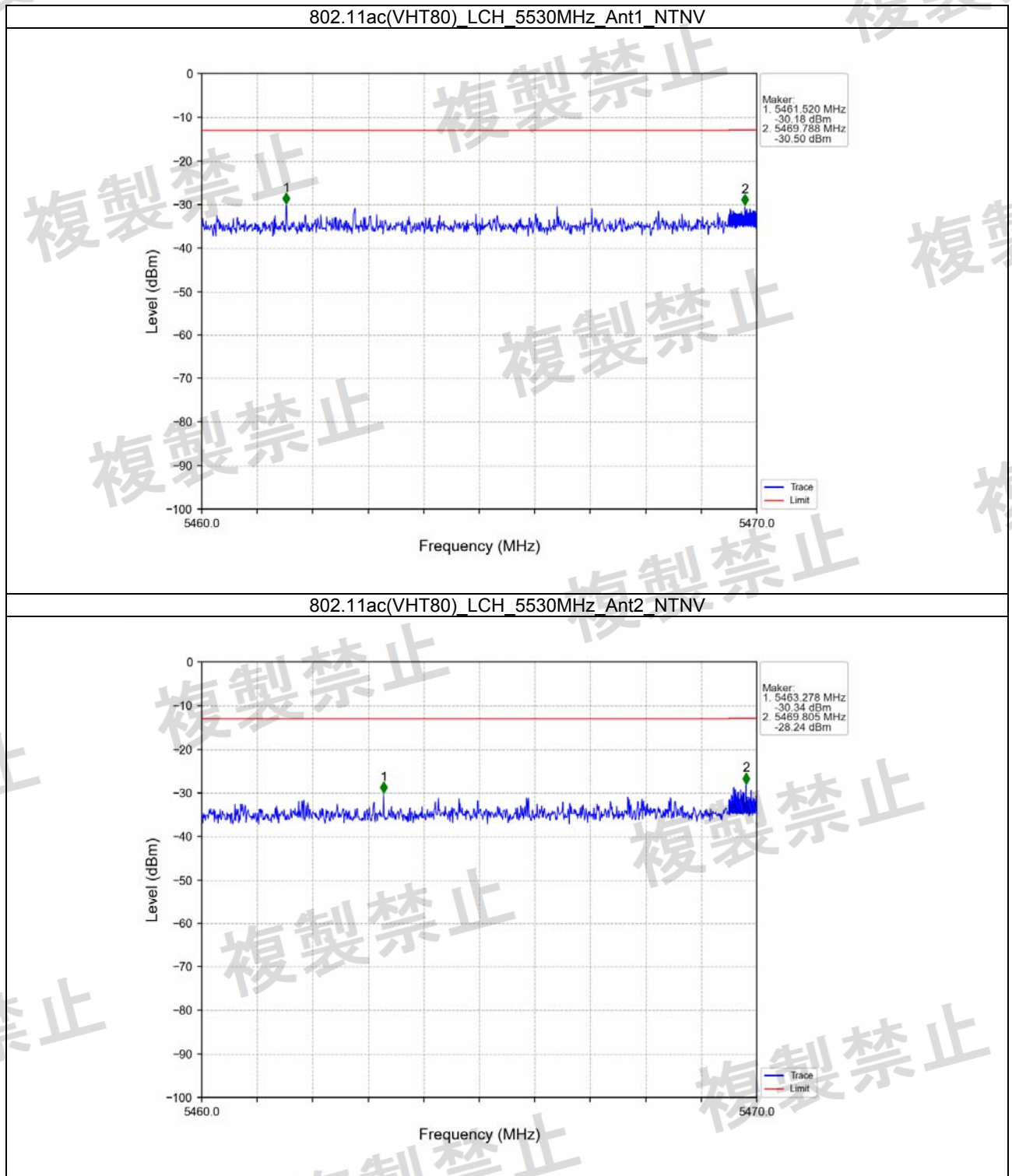


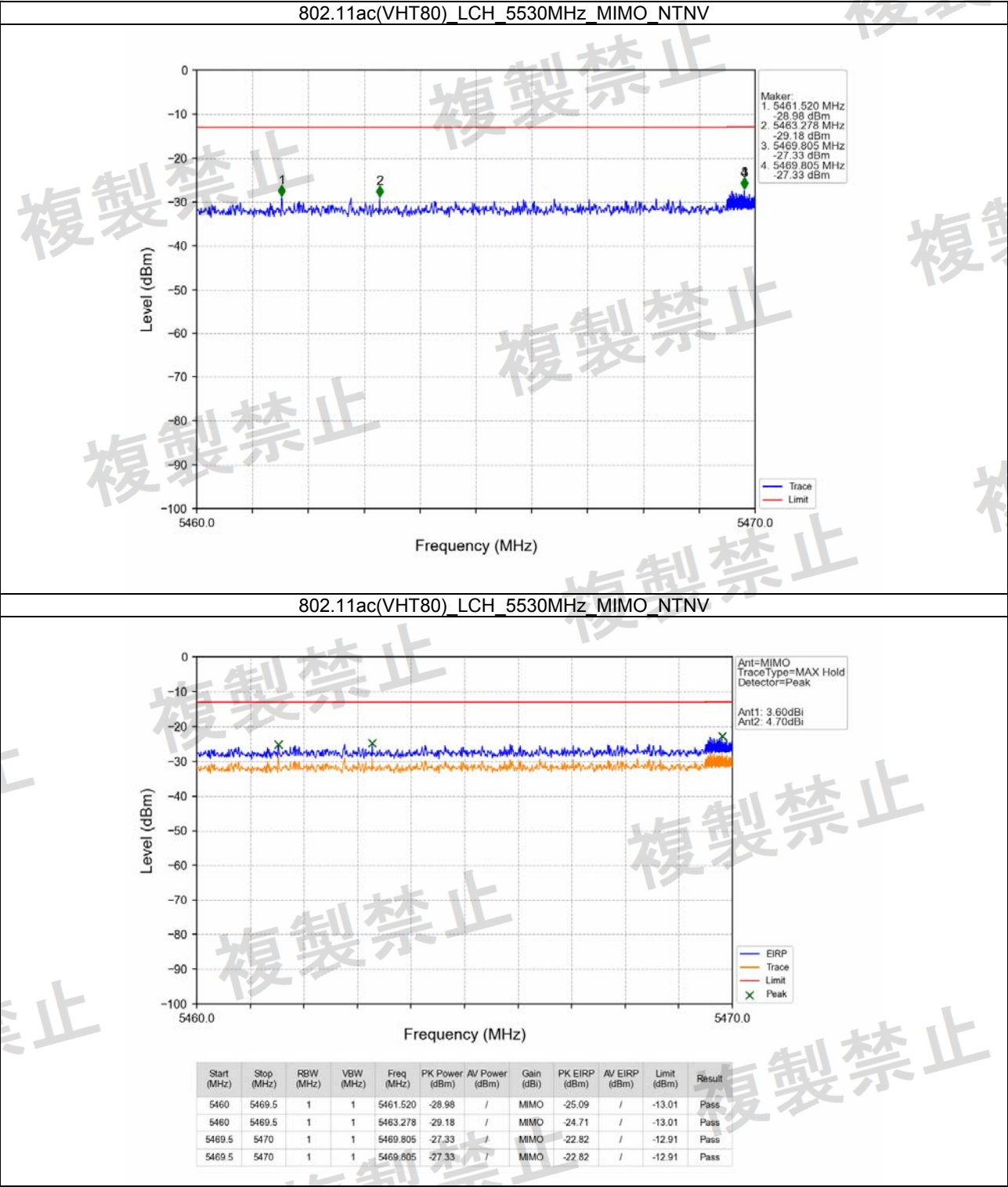


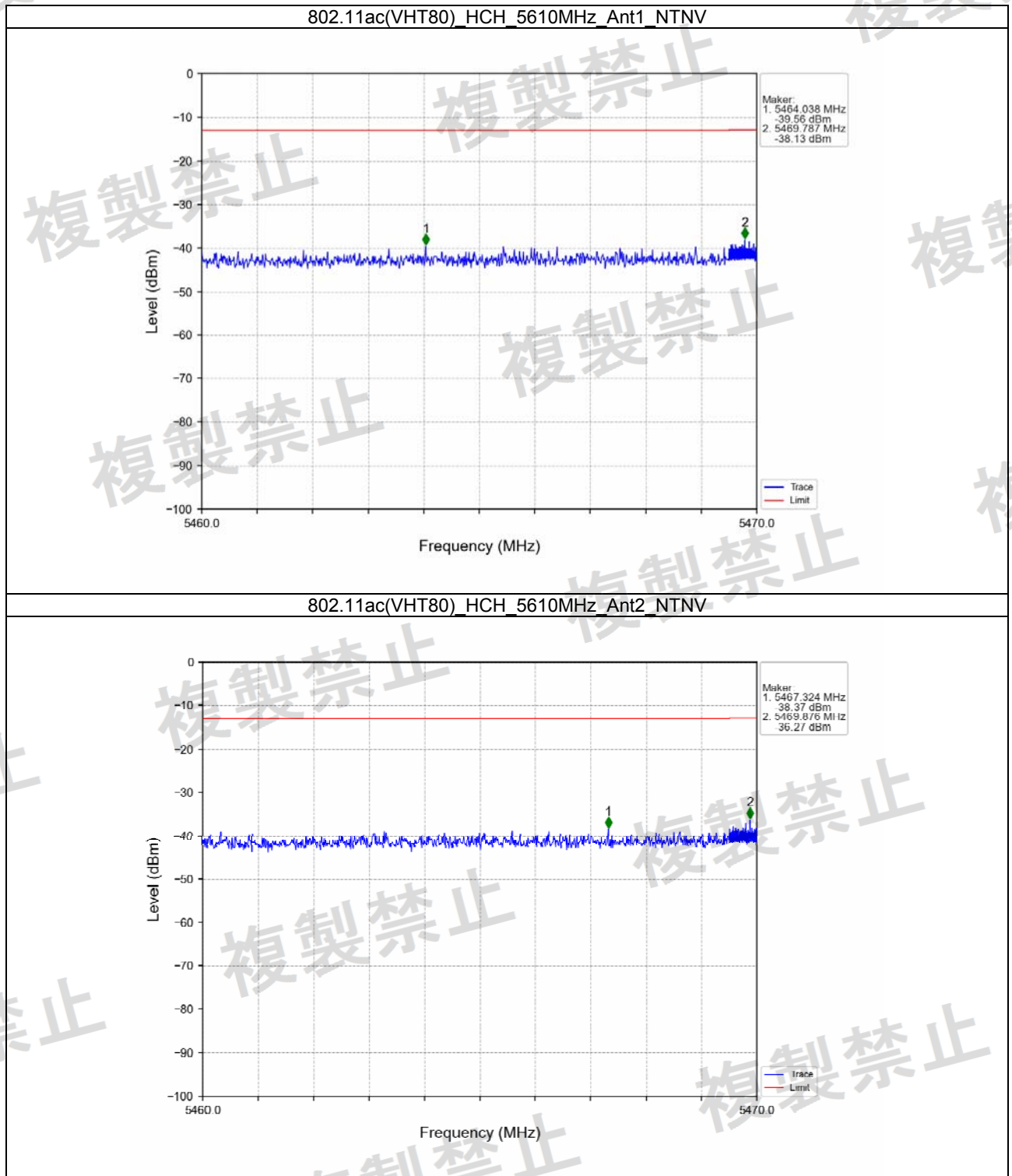


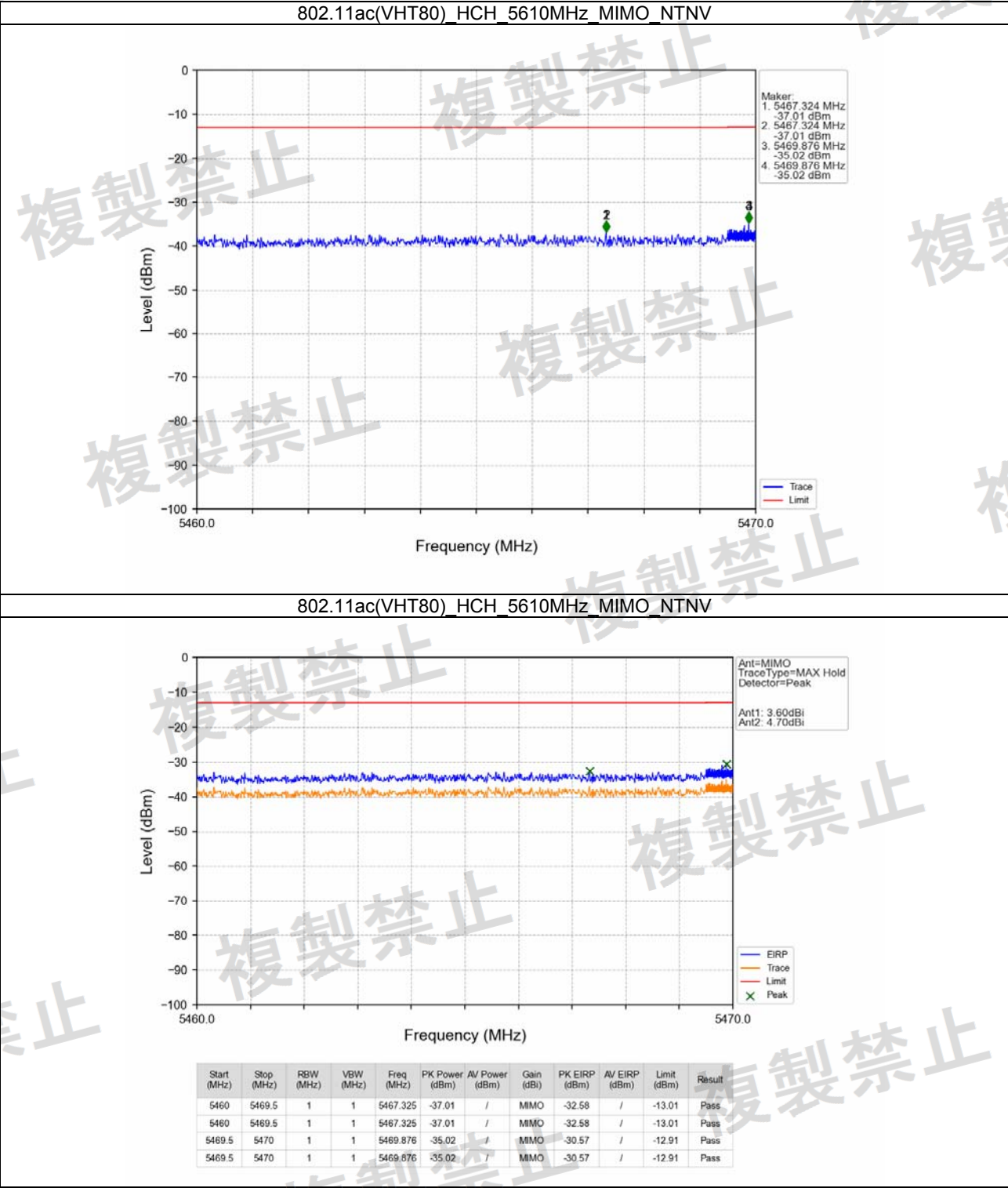




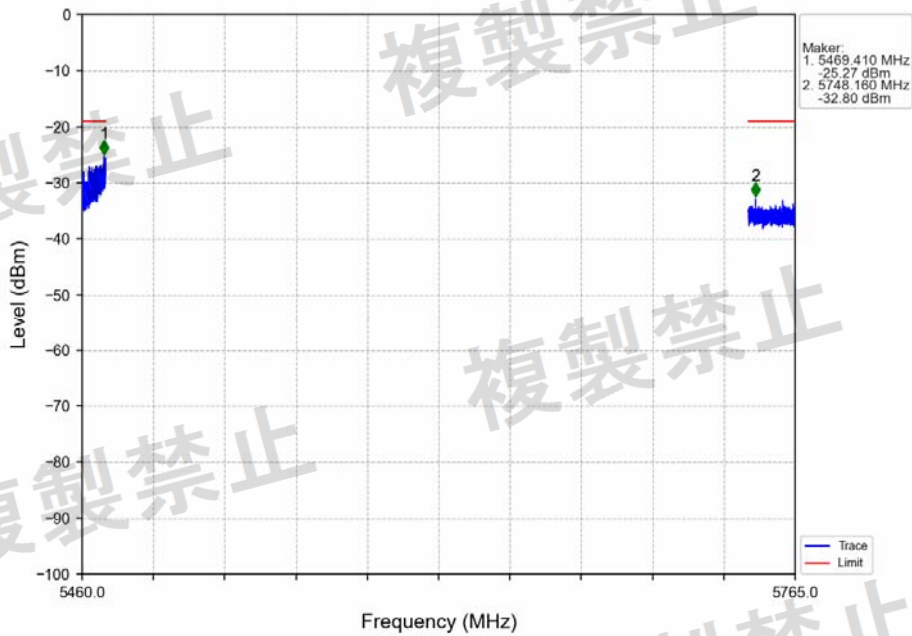




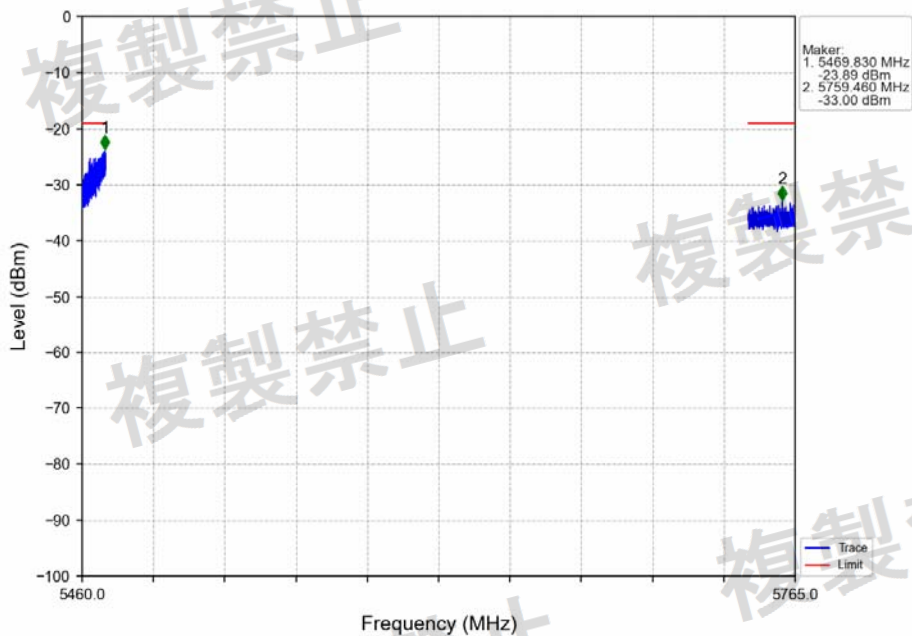


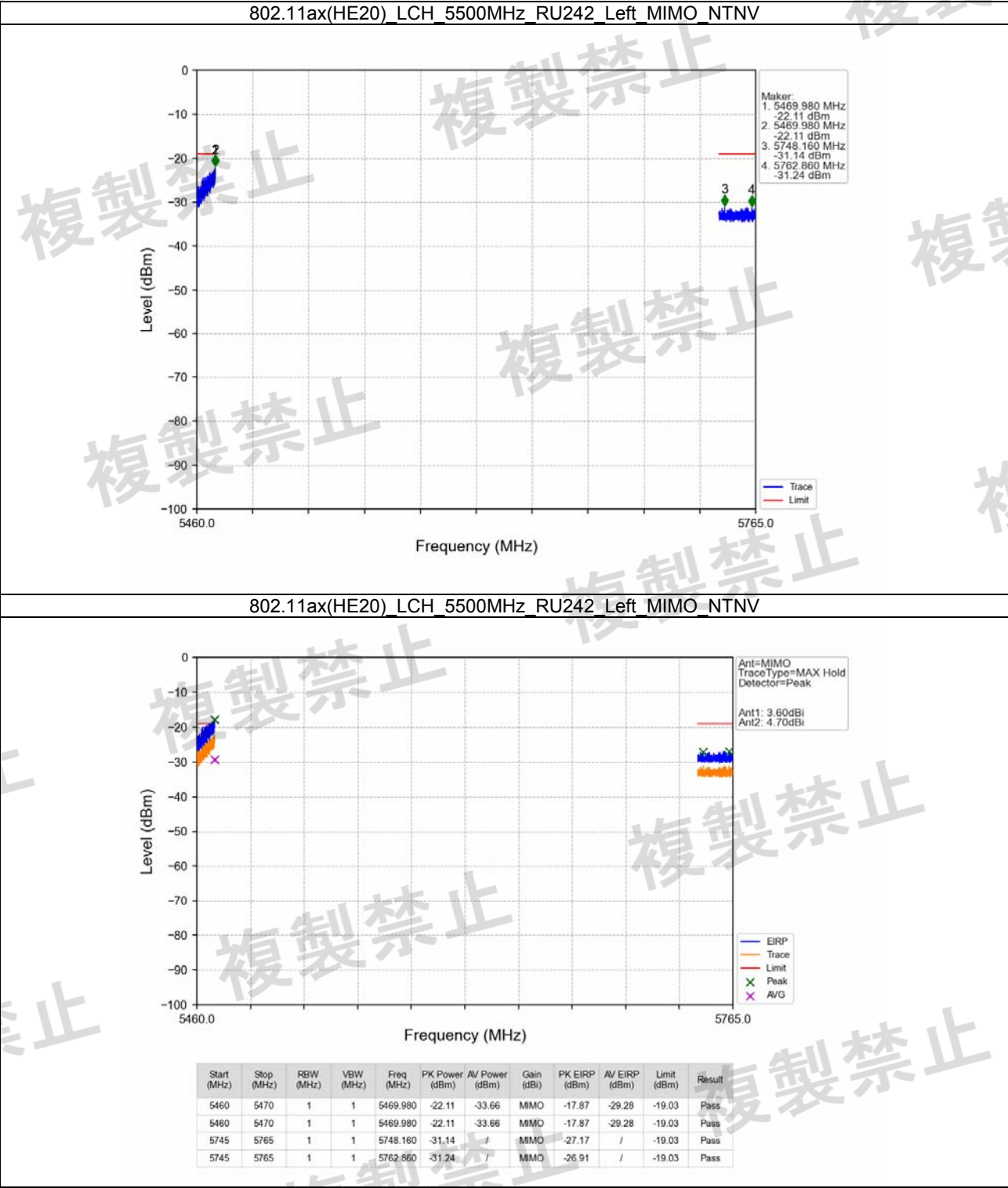


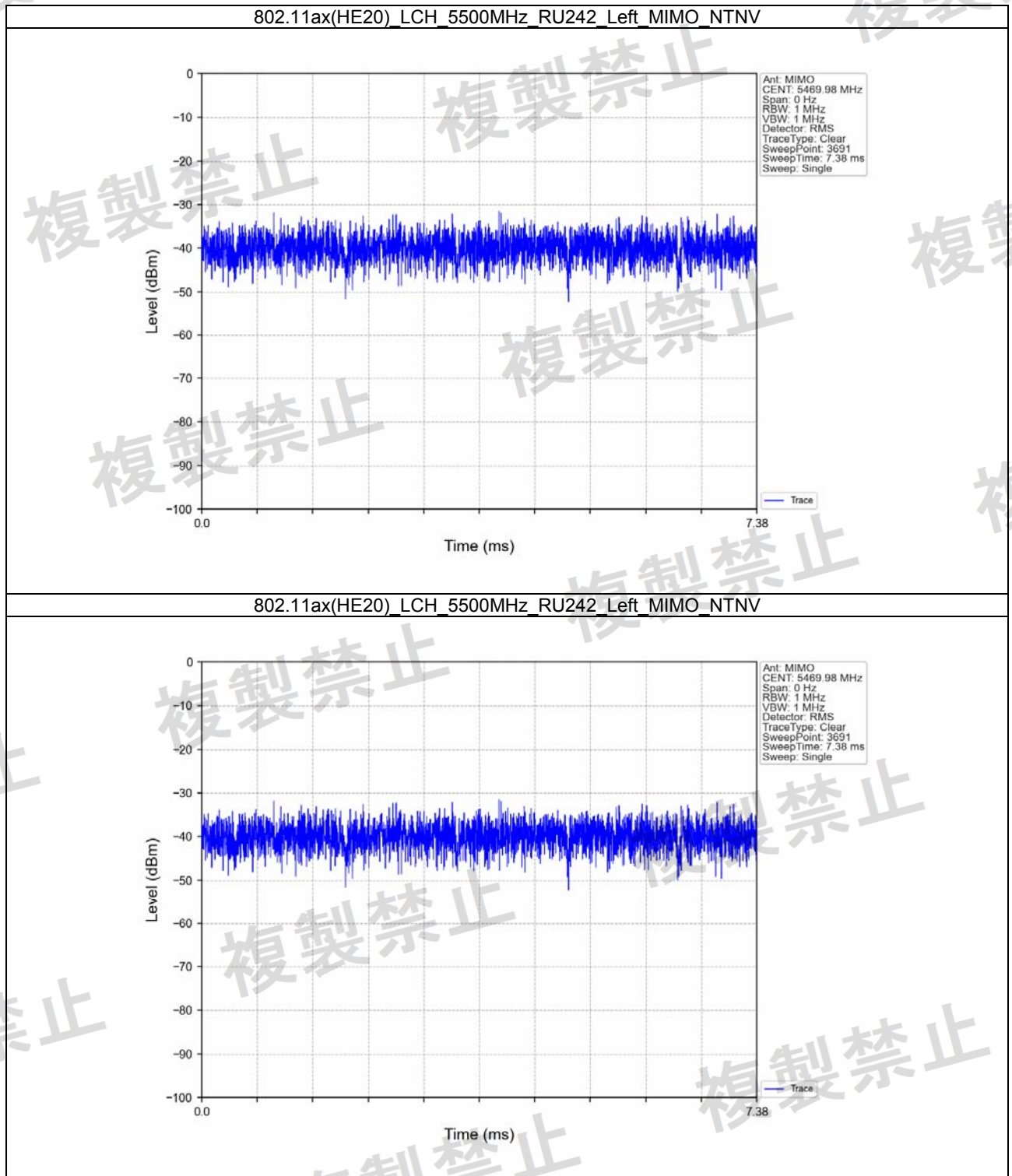
802.11ax(HE20) LCH_5500MHz RU242_Left Ant1_NTNV

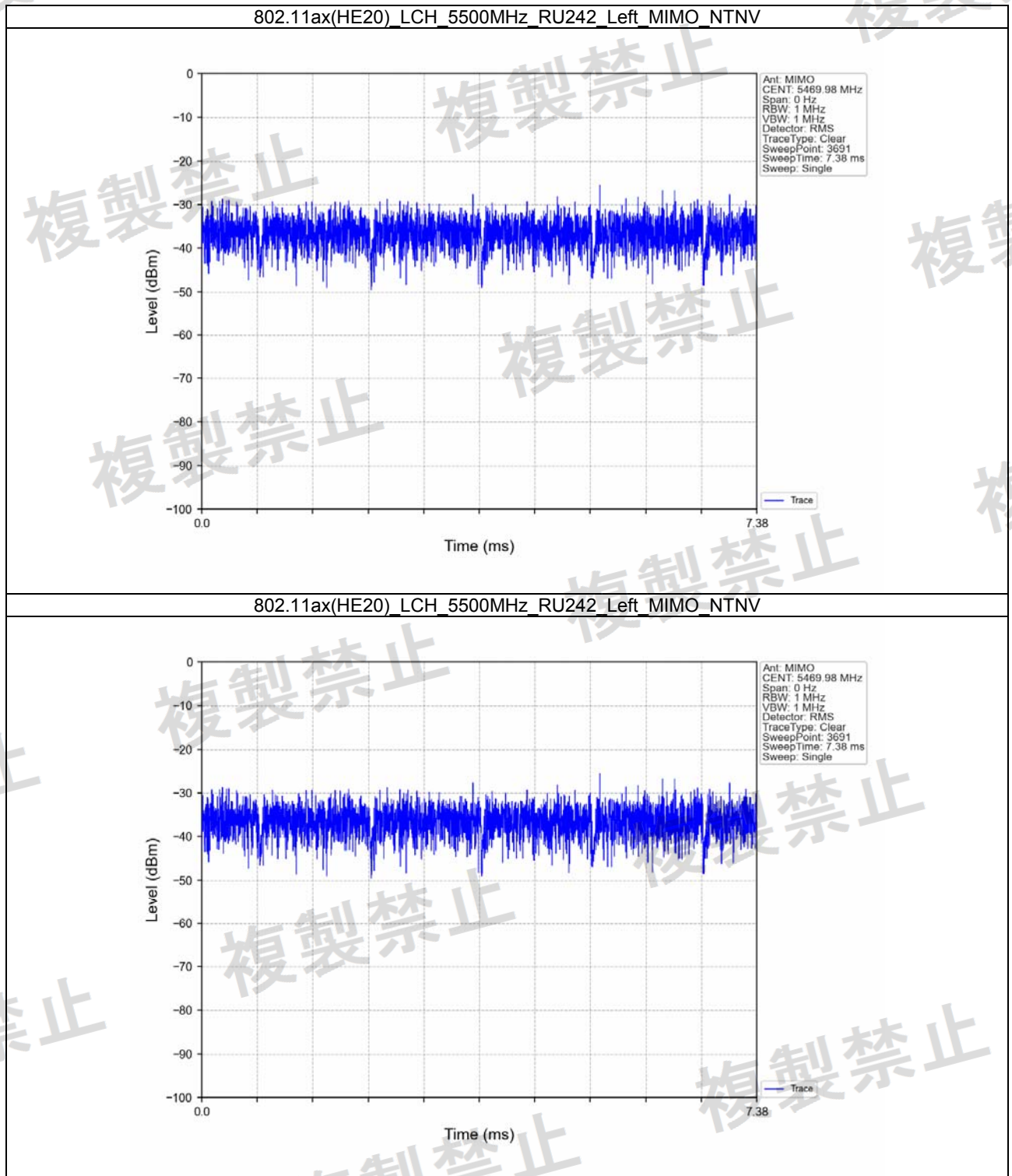


802.11ax(HE20) LCH_5500MHz RU242_Left Ant2_NTNV

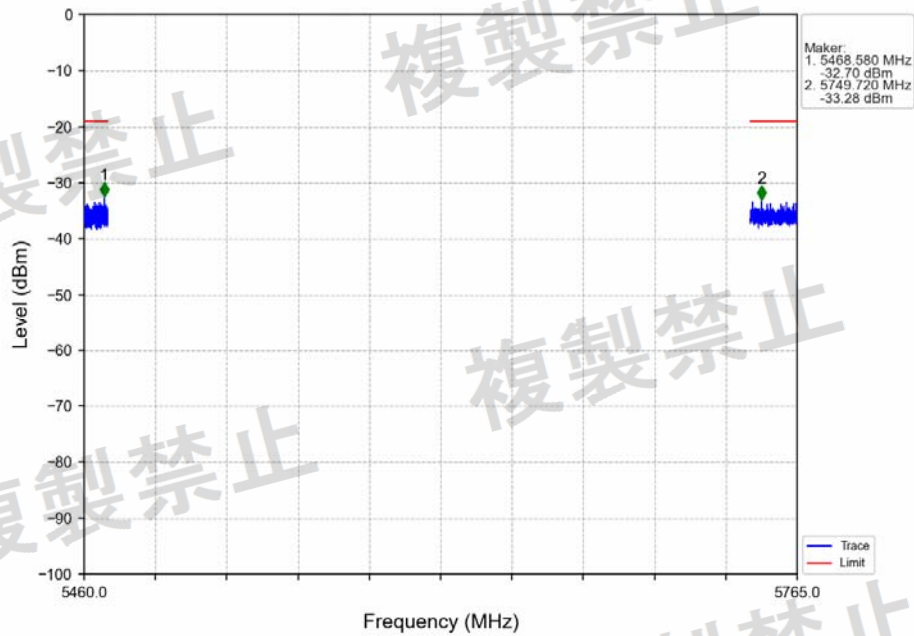




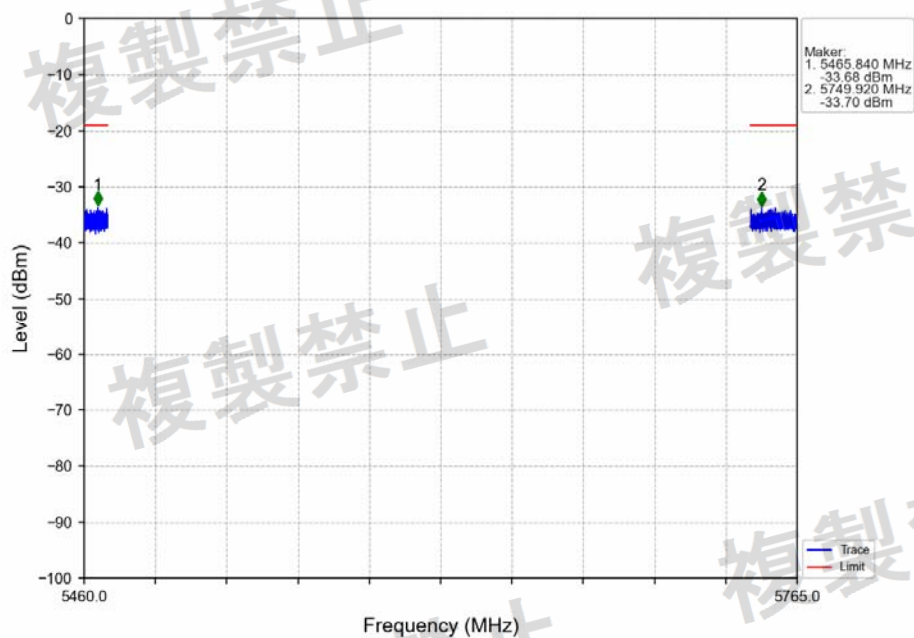


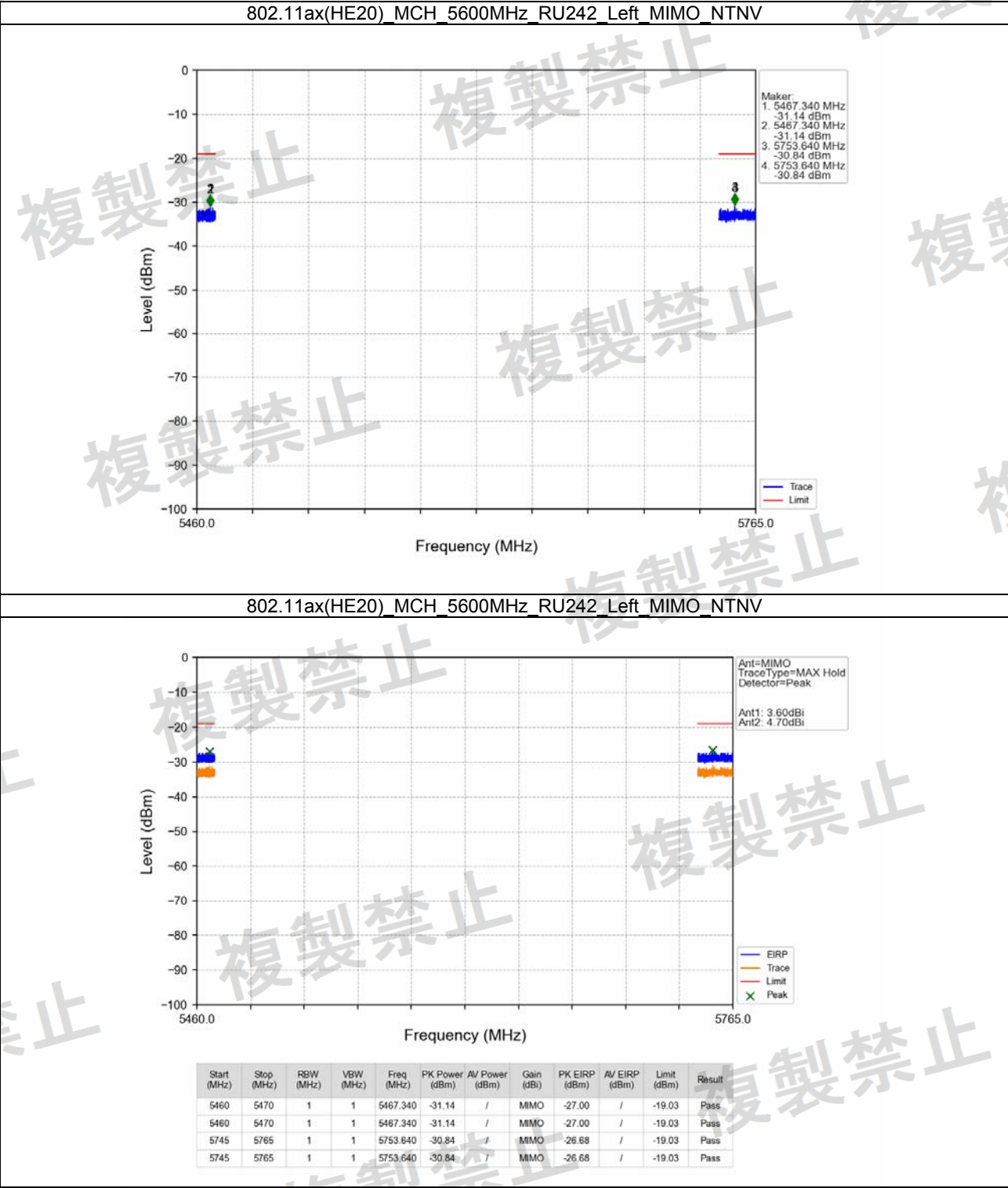


802.11ax(HE20)_MCH_5600MHz_RU242_Left_Ant1_NTNV

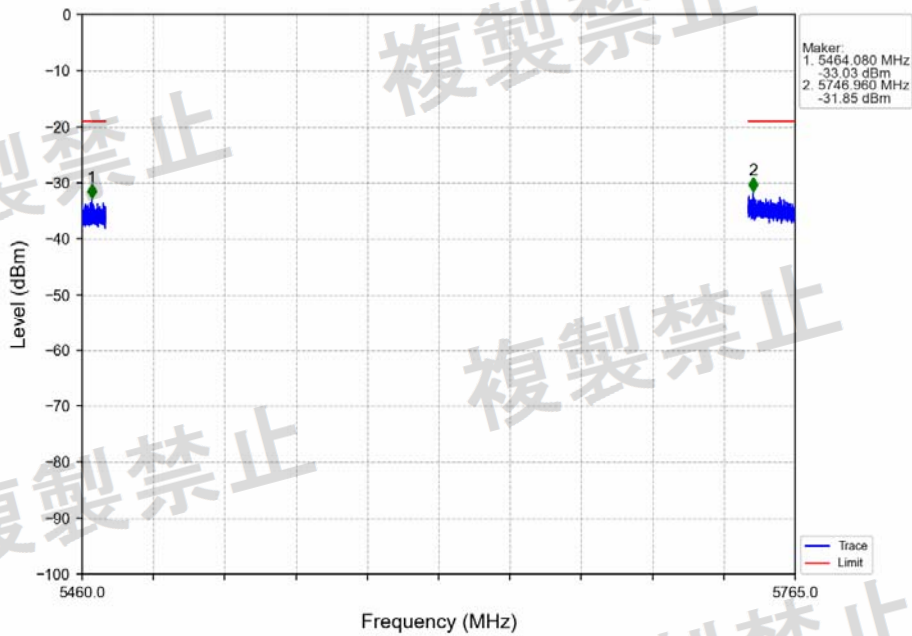


802.11ax(HE20)_MCH_5600MHz_RU242_Left_Ant2_NTNV

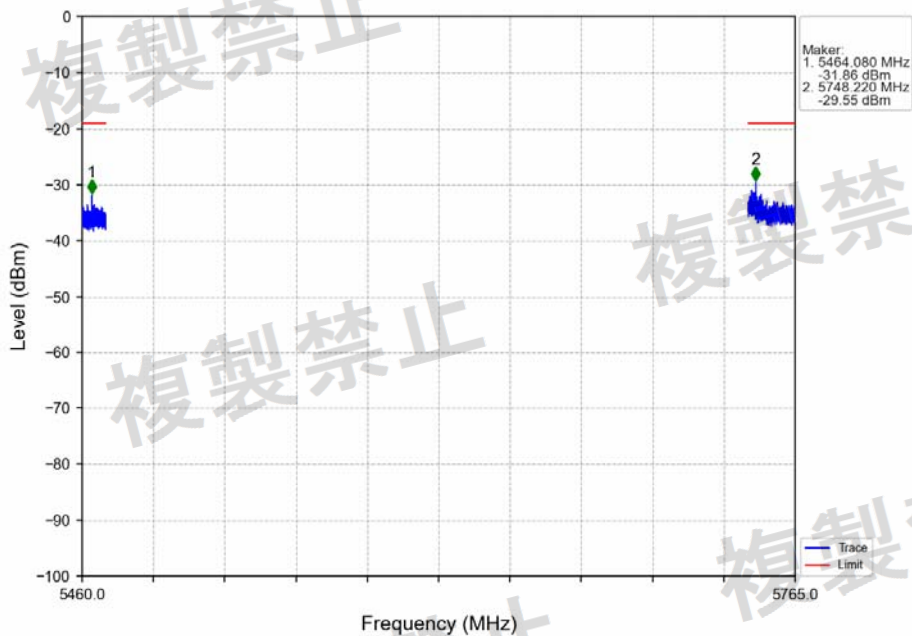


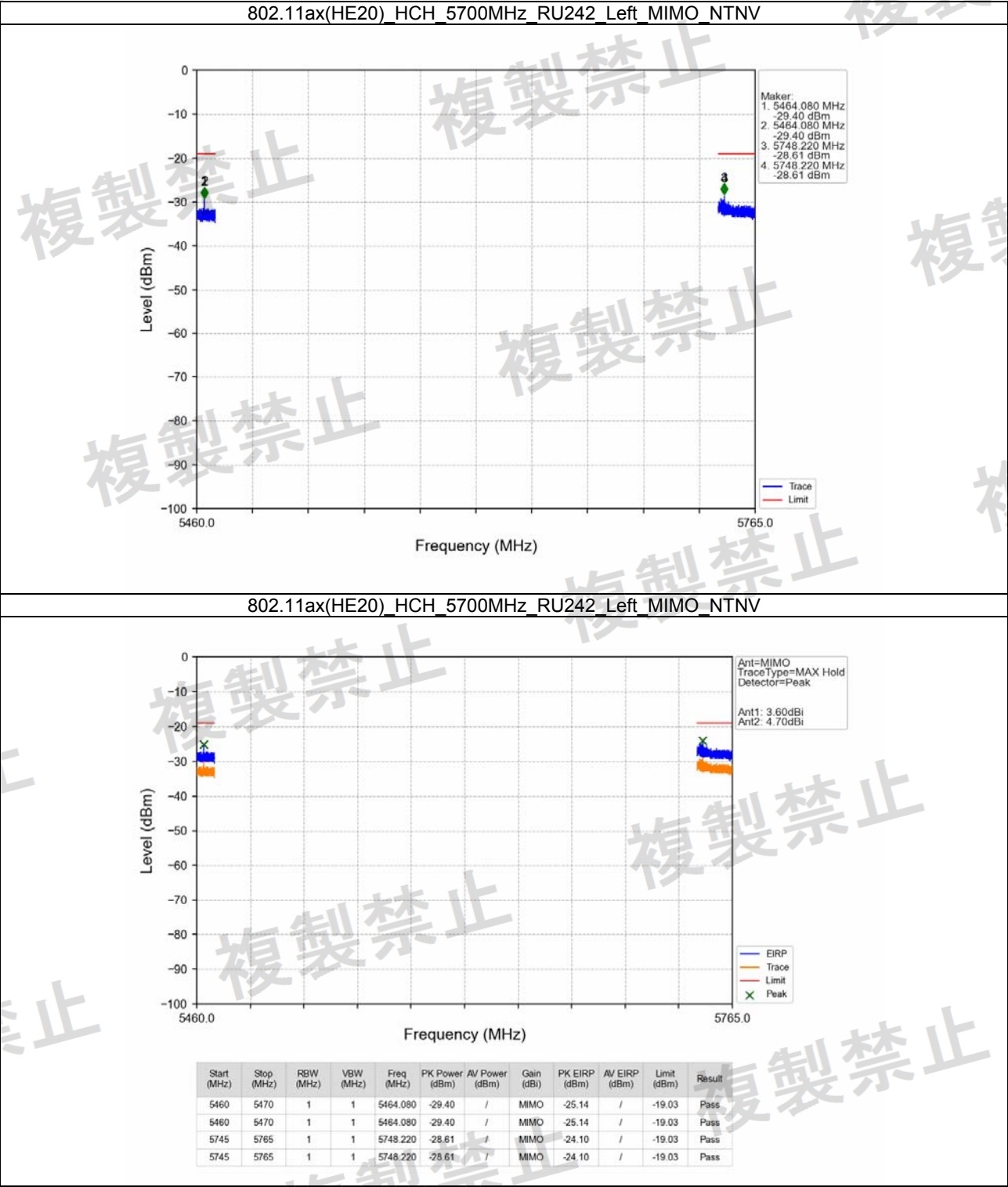


802.11ax(HE20)_HCH_5700MHz_RU242_Left_Ant1_NTNV

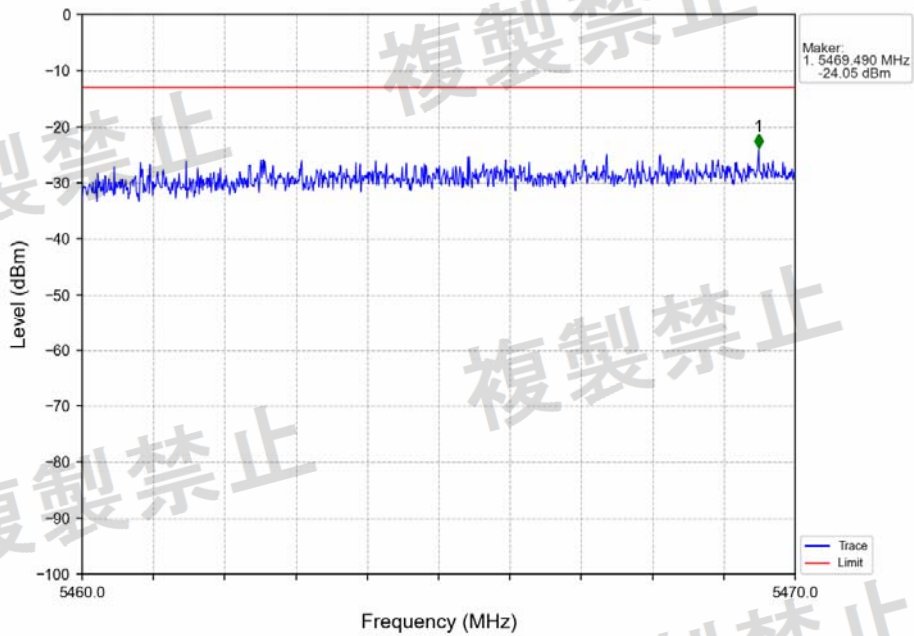


802.11ax(HE20)_HCH_5700MHz_RU242_Left_Ant2_NTNV

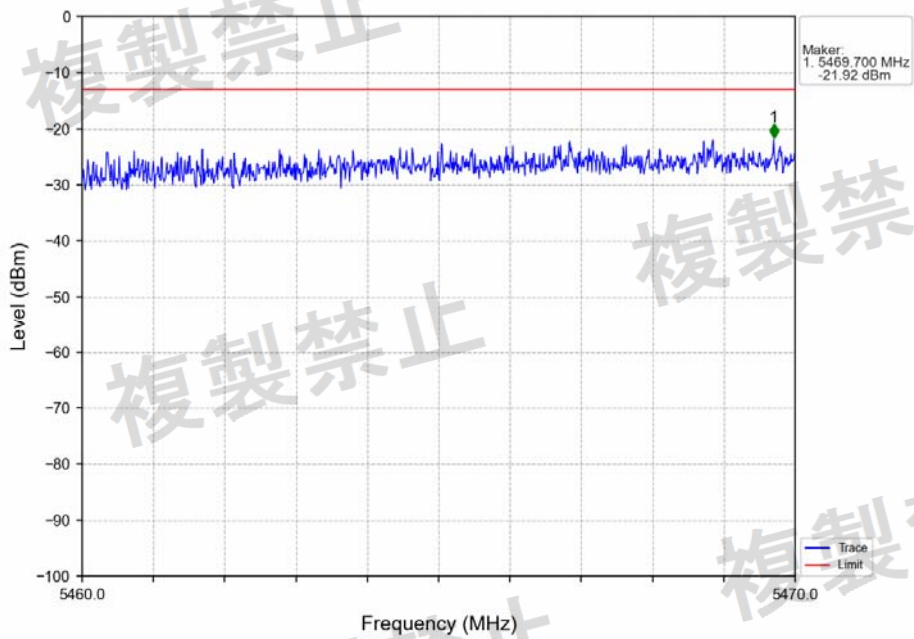


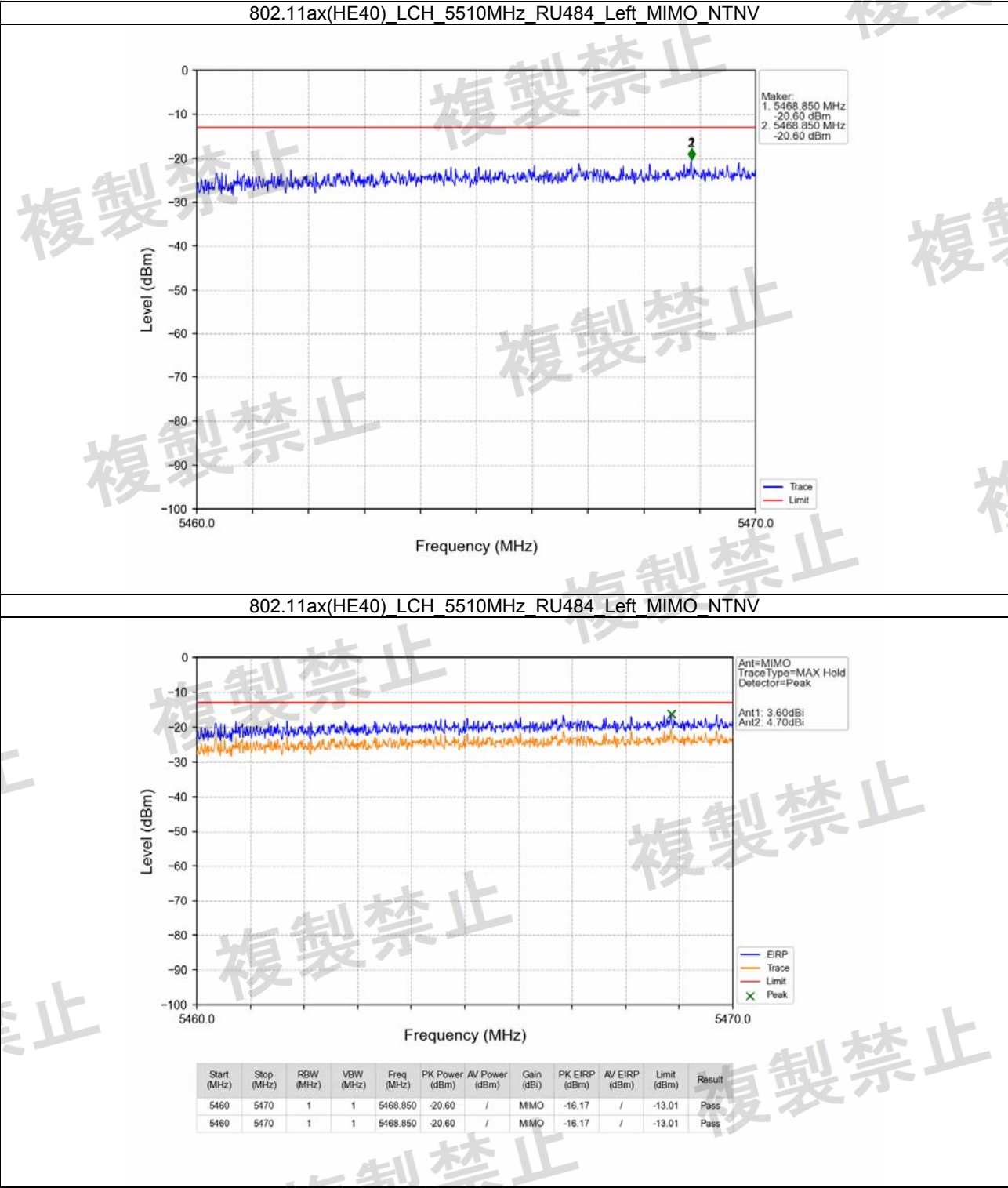


802.11ax(HE40) LCH_5510MHz RU484 Left Ant1 NTN

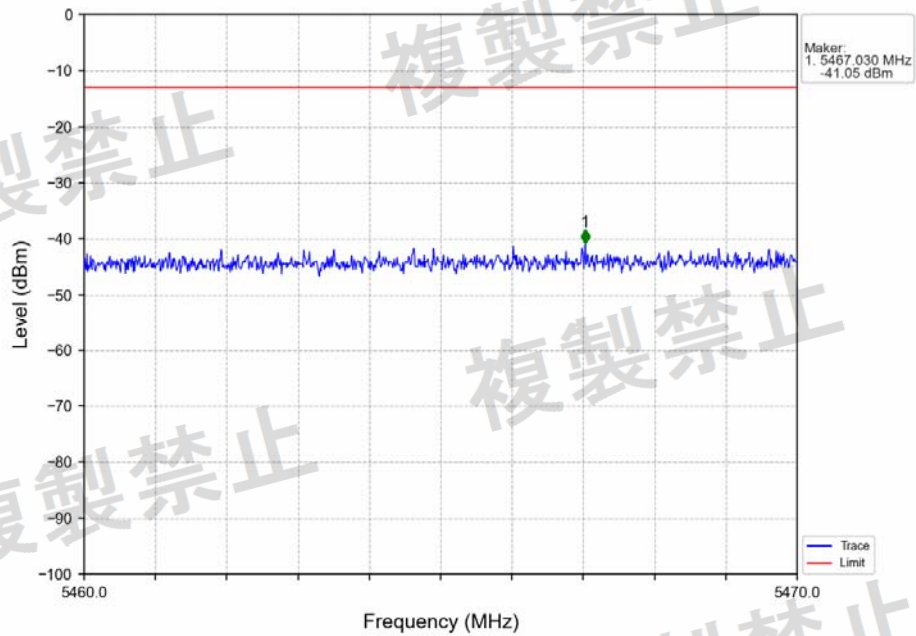


802.11ax(HE40) LCH_5510MHz RU484 Left Ant2 NTN

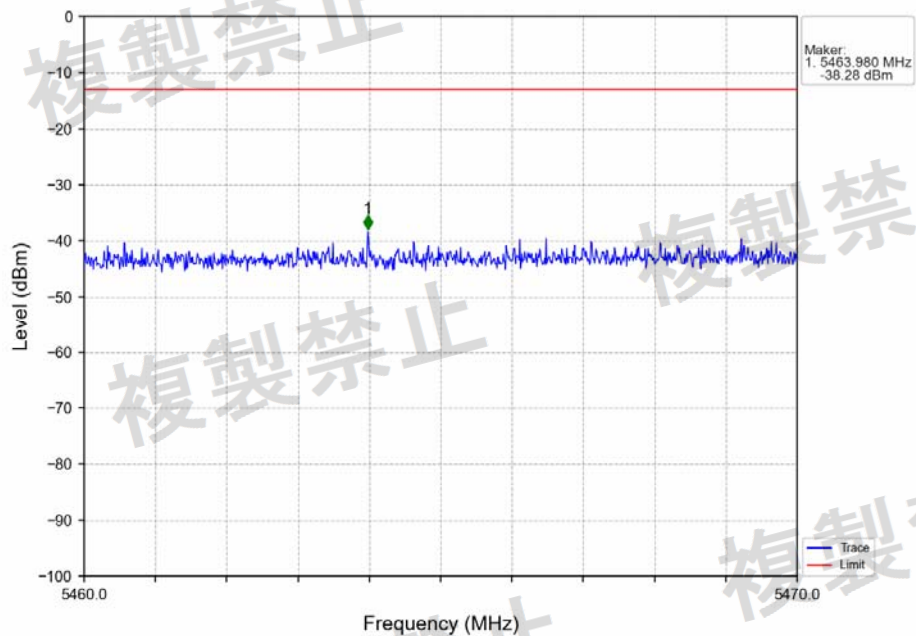


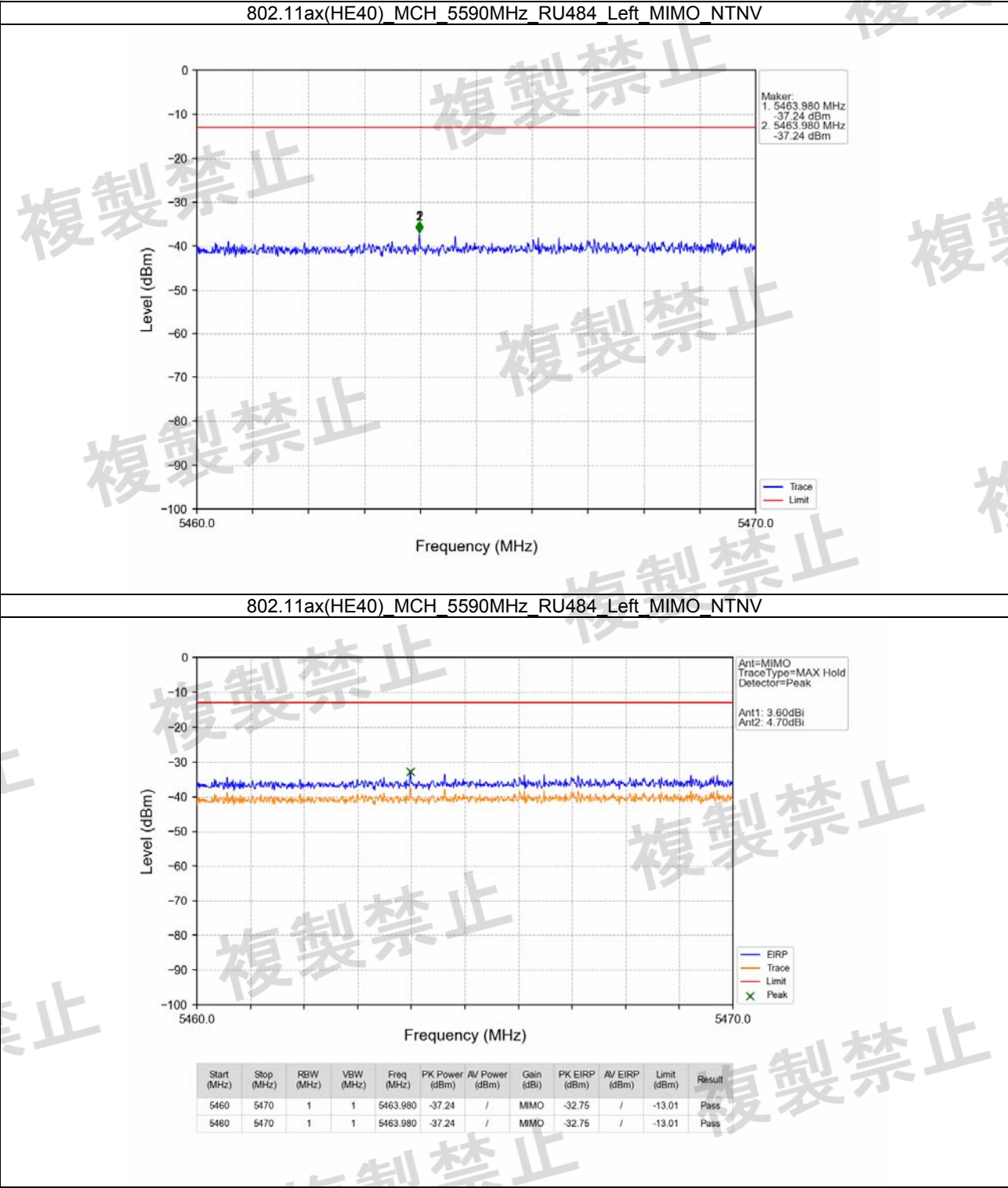


802.11ax(HE40)_MCH_5590MHz_RU484_Left_Ant1_NTNV

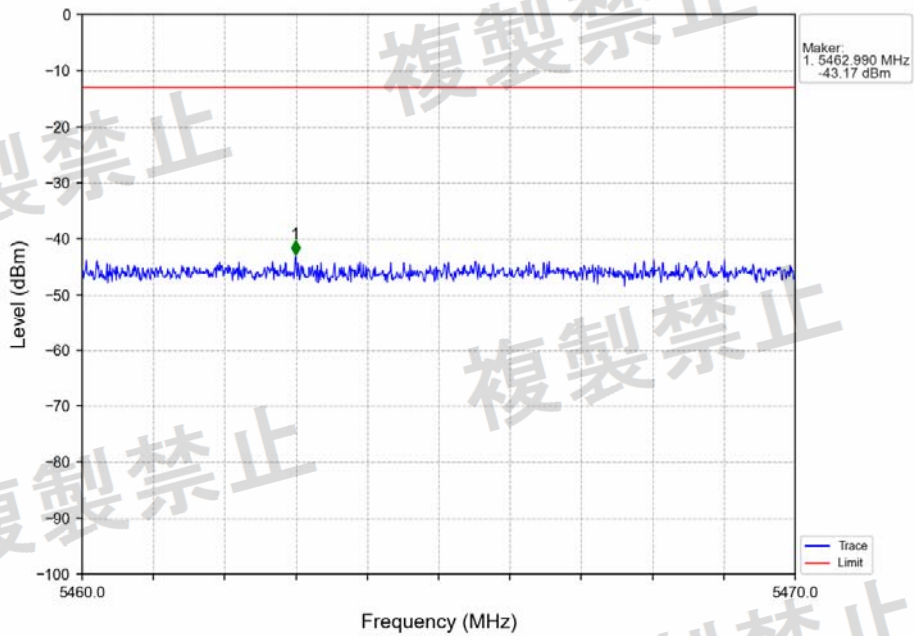


802.11ax(HE40)_MCH_5590MHz_RU484_Left_Ant2_NTNV

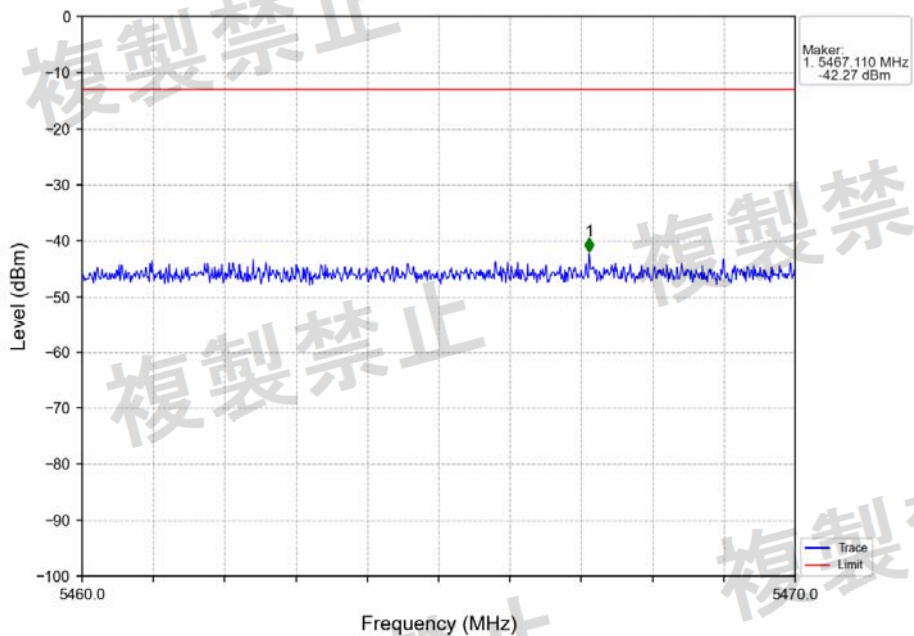


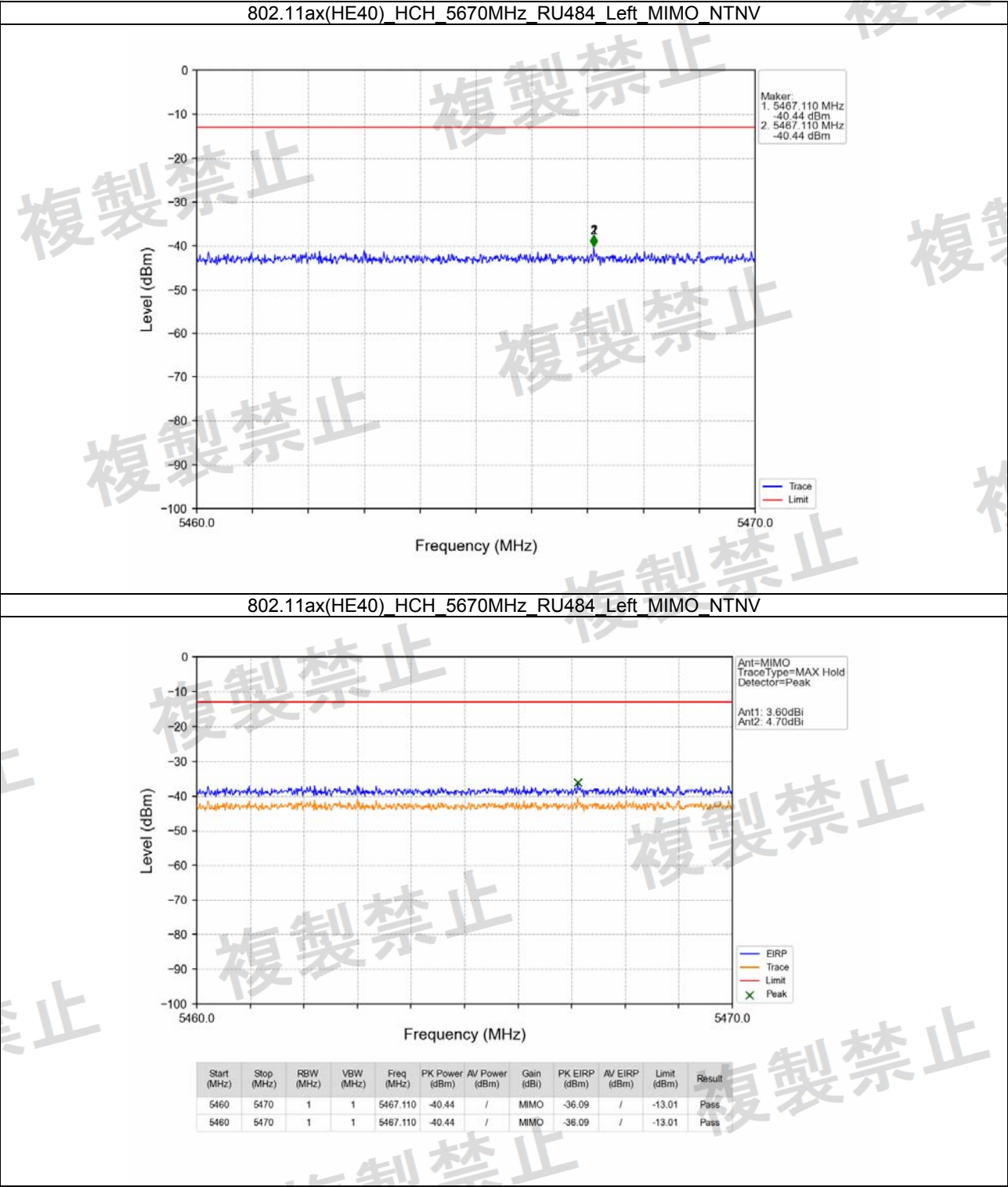


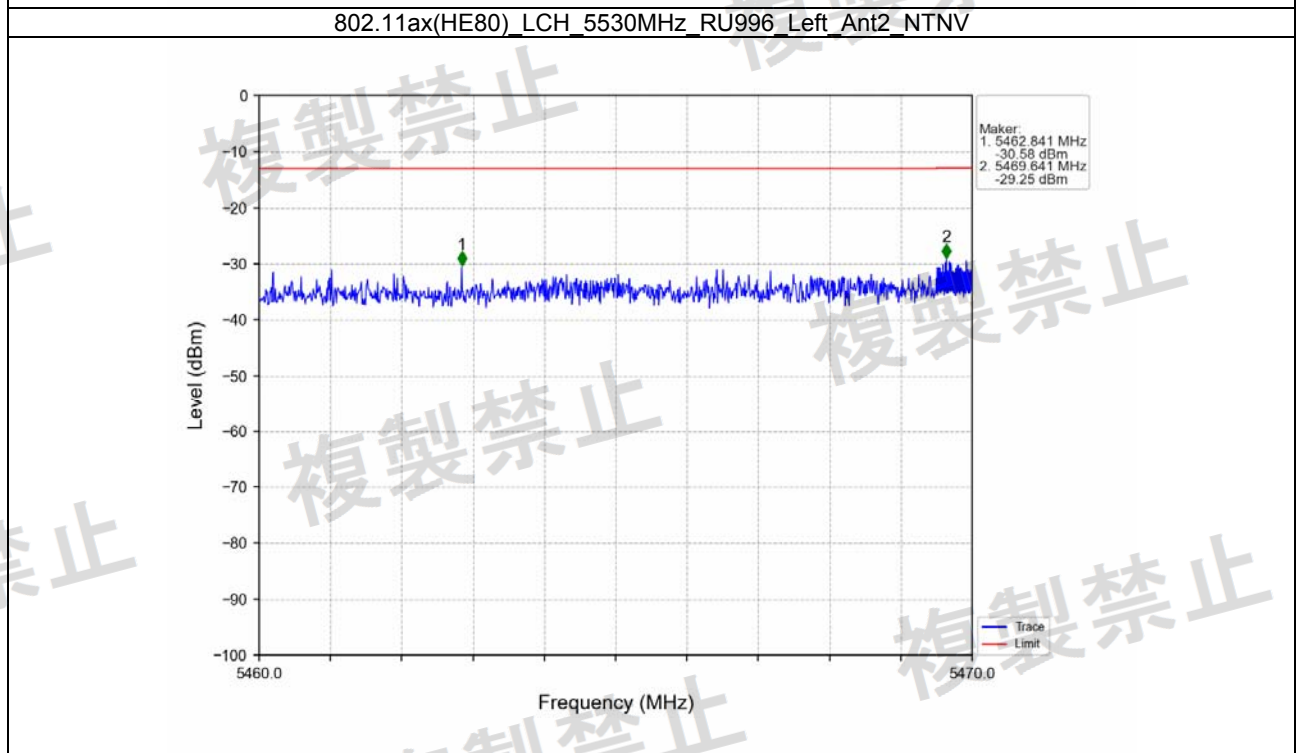
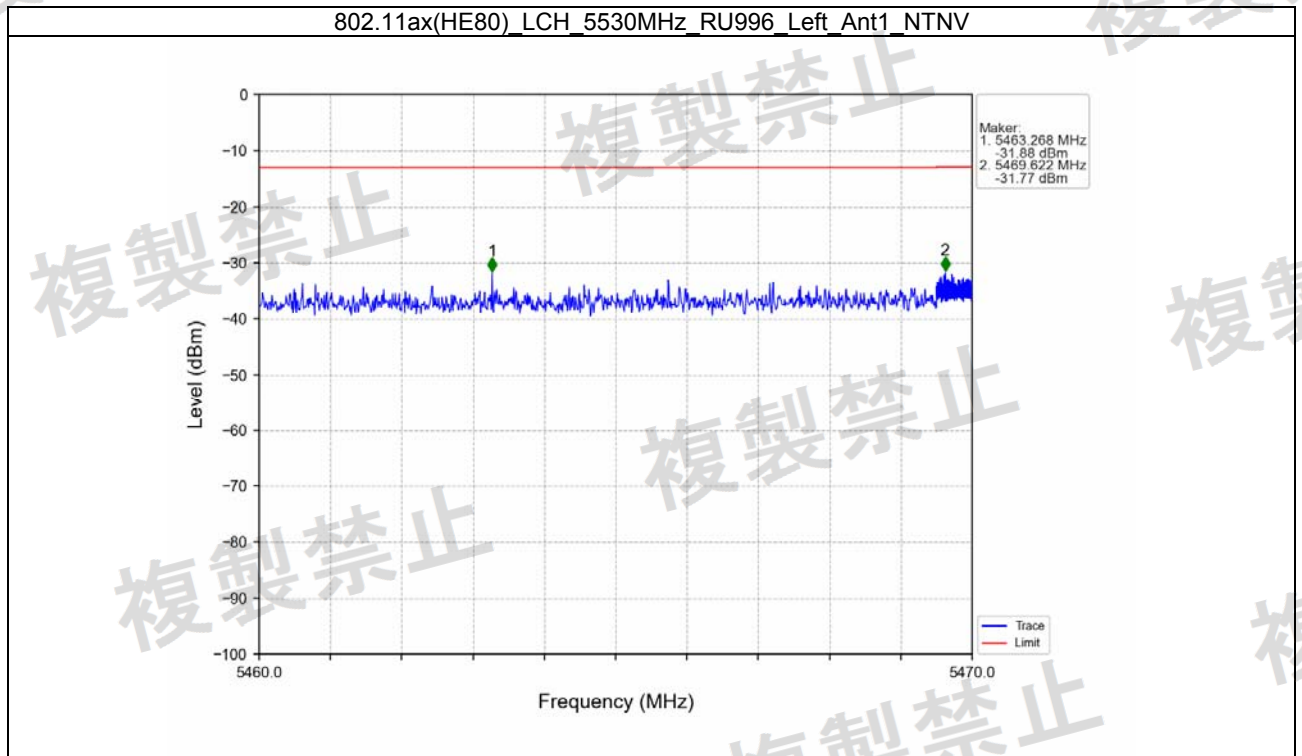
802.11ax(HE40)_HCH_5670MHz_RU484_Left_Ant1_NTNV

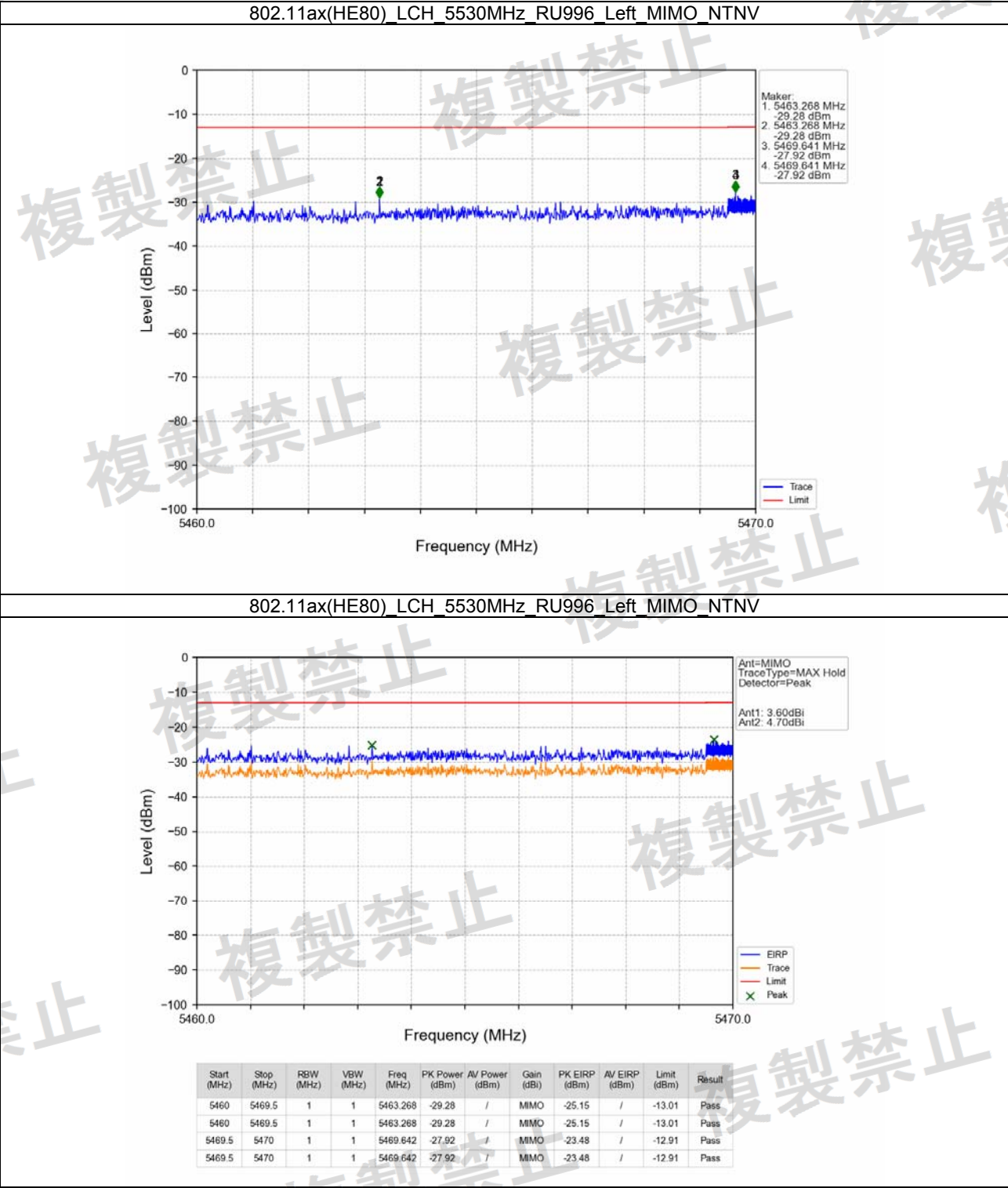


802.11ax(HE40)_HCH_5670MHz_RU484_Left_Ant2_NTNV

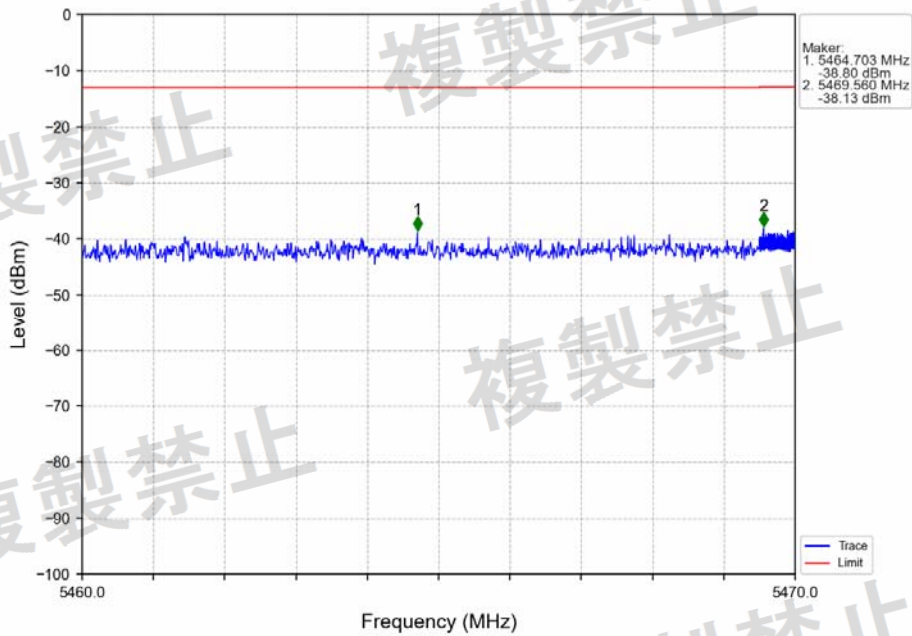




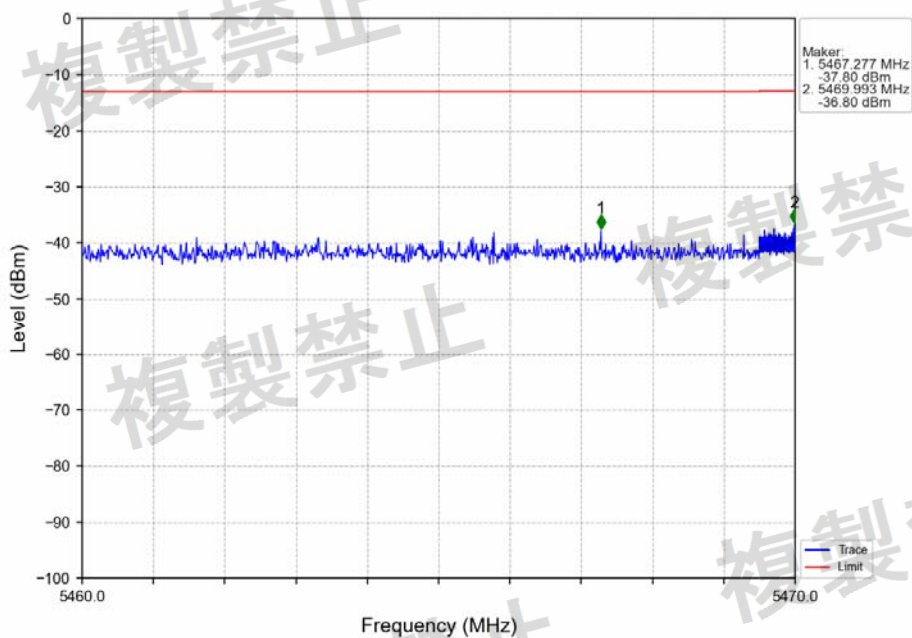


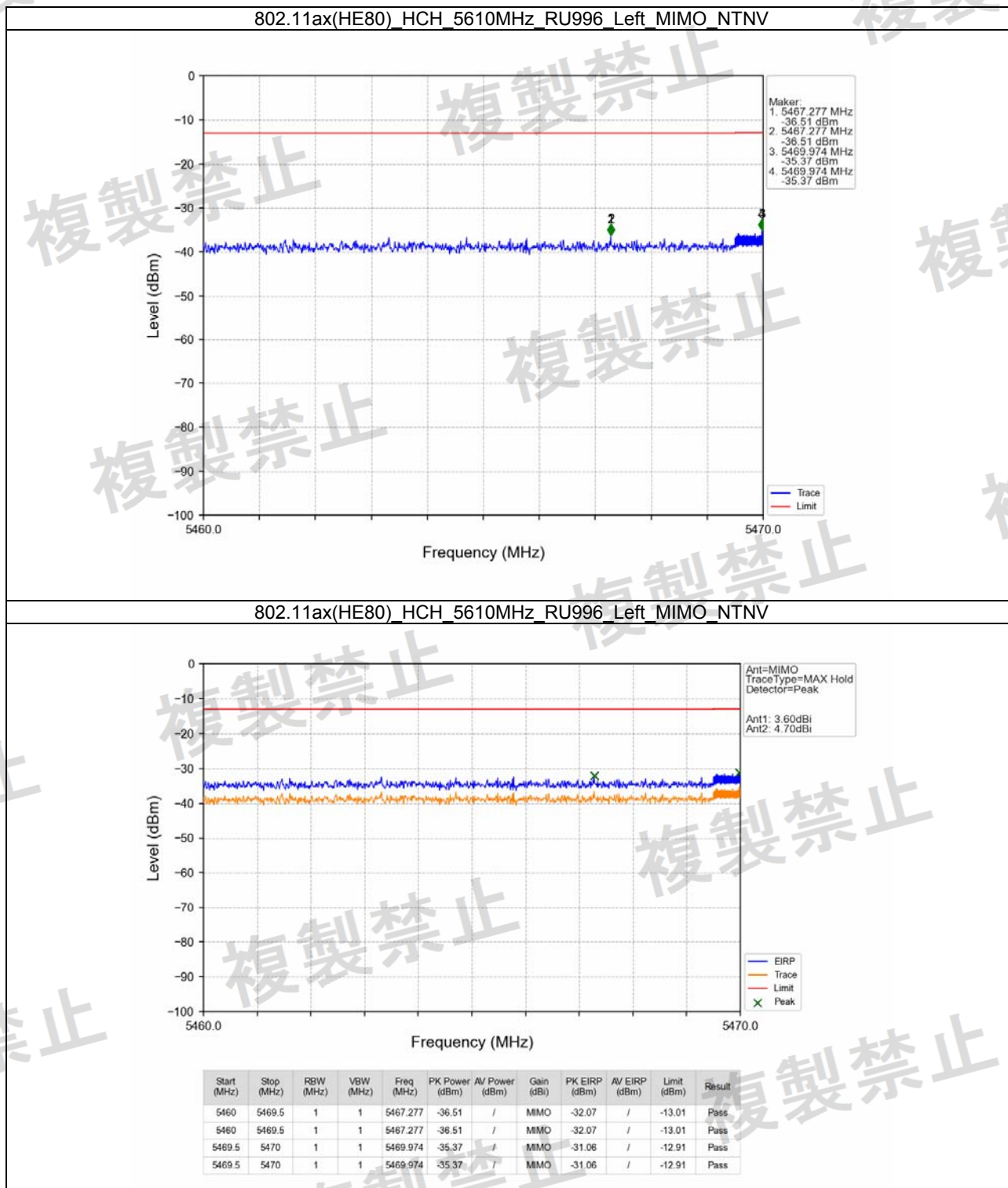


802.11ax(HE80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



802.11ax(HE80)_HCH_5610MHz_RU996_Left_Ant2_NTNV





6.8 Adjacent Channel Emitted Power

6.8.1 Test Requirement

Article 2-1-19-3.

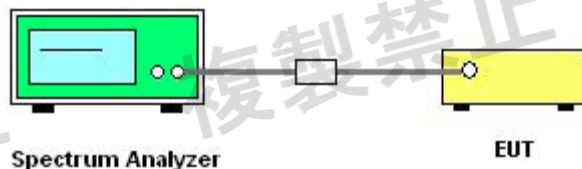
6.8.2 Limit

According to Article 2 Paragraph 1 of Item 19-3, for HT20, the average power radiated from the carrier frequency in a band of ± 10 MHz frequency apart 20MHz and 40MHz is a low value, respectively 25dB and 40dB higher than that of the carrier wave. For HT40, the average power radiated from the carrier frequency in a band of ± 20 MHz frequency apart 40MHz and 80MHz is a low value, respectively 25dB and 40dB higher than that of the carrier wave. For HT80, the average power radiated from the carrier frequency in a band of ± 40 MHz frequency apart 80MHz is a low value, respectively 25dB higher than that of the carrier wave.

6.8.3 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

6.8.4 Test Setup



6.8.5 Test Procedures

1. EUT have transmitted the maximum modulation signal and fixed Channelize;
2. Setting of SA is following as: RBW:300kHz / VBW: 300kHz / Sweep time: Auto / Sweep Mode: continue/Detect mode: peak / Trace type: Max hold
3. Using the Channel power function of SA, setting the Tx Channel bandwidth, Adjacent Channel bandwidth and Alternate Channel bandwidth as limit table;
4. Setting the limit line as the limit table, and turn on the limit function;
5. When the trace completed, compared with limits, and saved the plot;
6. Repeat above steps for applicable test frequencies, Channel bandwidths.

6.8.6 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Offset (MHz)	Integ BW (MHz)	Power (dBm)	Result (dBc)	Limit (dBc)	Verdict
802.11a	SISO	5500	1	-40	20	-21.19	-44.97	<=-40	Pass
				-20	20	-6.94	-30.72	<=-25	Pass
				0	20	23.78	/	/	/
				20	20	-7.96	-31.74	<=-25	Pass
			2	40	20	-22.14	-45.92	<=-40	Pass
				-40	20	-21.31	-46.24	<=-40	Pass
				-20	20	-4.55	-29.48	<=-25	Pass
				0	20	24.93	/	/	/
		5600	1	20	20	-4.29	-29.22	<=-25	Pass
				40	20	-22.41	-47.34	<=-40	Pass
				-40	20	-21.70	-46.16	<=-40	Pass
				-20	20	-7.15	-31.61	<=-25	Pass
			2	0	20	24.46	/	/	/
				20	20	-7.48	-31.94	<=-25	Pass
				40	20	-21.96	-46.42	<=-40	Pass
				-40	20	-20.82	-46.35	<=-40	Pass
		5700	1	-20	20	-3.84	-29.37	<=-25	Pass
				0	20	25.53	/	/	/
				20	20	-2.56	-28.09	<=-25	Pass
				40	20	-20.48	-46.01	<=-40	Pass
			2	-40	20	-22.07	-46.30	<=-40	Pass
				-20	20	-6.25	-30.48	<=-25	Pass
				0	20	24.23	/	/	/
				20	20	-7.42	-31.65	<=-25	Pass
			2	40	20	-22.23	-46.46	<=-40	Pass
				-40	20	-20.81	-45.79	<=-40	Pass
				-20	20	-1.59	-26.57	<=-25	Pass
				0	20	24.98	/	/	/
			2	20	20	-1.34	-26.32	<=-25	Pass
				40	20	-20.51	-45.49	<=-40	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Offset (MHz)	Integ BW (MHz)	Power (dBm)	Result (dBc)	Limit (dBc)	Verdict
802.11n (HT20)	MIMO	5500	/	/	1	-40	20	-28.40	-51.19	<=-40	Pass
						-20	20	-7.96	-30.75	<=-25	Pass
						0	20	22.79	/	/	/
						20	20	-9.72	-32.51	<=-25	Pass
						40	20	-29.55	-52.34	<=-40	Pass
					2	-40	20	-20.49	-44.39	<=-40	Pass
						-20	20	-6.08	-29.98	<=-25	Pass
						0	20	23.90	/	/	/
						20	20	-7.12	-31.02	<=-25	Pass
						40	20	-21.87	-45.77	<=-40	Pass
					MIMO	-40	20	-19.84	-46.23	<=-40	Pass
						-20	20	-3.91	-30.30	<=-25	Pass
						0	20	26.39	/	/	/
						20	20	-5.22	-31.61	<=-25	Pass
						40	20	-21.19	-47.58	<=-40	Pass
		5600	/	/	1	-40	20	-22.75	-45.88	<=-40	Pass
						-20	20	-7.81	-30.94	<=-25	Pass
						0	20	23.13	/	/	/
						20	20	-9.46	-32.59	<=-25	Pass
						40	20	-22.42	-45.55	<=-40	Pass
					2	-40	20	-21.35	-45.80	<=-40	Pass
						-20	20	-5.26	-29.71	<=-25	Pass
						0	20	24.45	/	/	/
						20	20	-4.82	-29.27	<=-25	Pass
						40	20	-21.50	-45.95	<=-40	Pass
					MIMO	-40	20	-18.98	-45.83	<=-40	Pass
						-20	20	-3.34	-30.19	<=-25	Pass
						0	20	26.85	/	/	/
						20	20	-3.54	-30.39	<=-25	Pass
						40	20	-18.93	-45.78	<=-40	Pass
		5700	/	/	1	-40	20	-22.49	-45.88	<=-40	Pass
						-20	20	-6.17	-29.56	<=-25	Pass
						0	20	23.39	/	/	/
						20	20	-8.10	-31.49	<=-25	Pass
						40	20	-22.59	-45.98	<=-40	Pass
					2	-40	20	-21.22	-45.28	<=-40	Pass
						-20	20	-4.03	-28.09	<=-25	Pass
						0	20	24.06	/	/	/
						20	20	-4.34	-28.40	<=-25	Pass
						40	20	-21.11	-45.17	<=-40	Pass
					MIMO	-40	20	-18.80	-45.55	<=-40	Pass
						-20	20	-1.96	-28.71	<=-25	Pass
						0	20	26.75	/	/	/
						20	20	-2.81	-29.56	<=-25	Pass
						40	20	-18.78	-45.53	<=-40	Pass

802.11n (HT40)	MIMO	5510	/	/	1	-80	40	-27.20	-49.45	<=-40	Pass
						-40	40	-12.72	-34.97	<=-25	Pass
						0	40	22.25	/	/	/
					2	40	40	-16.45	-38.70	<=-25	Pass
						80	40	-28.53	-50.78	<=-40	Pass
						-80	40	-23.99	-48.26	<=-40	Pass
					2	-40	40	-10.71	-34.98	<=-25	Pass
						0	40	24.27	/	/	/
						40	40	-10.21	-34.48	<=-25	Pass
		MIMO	80	40	-25.65	-49.92	<=-40	Pass			
			-80	40	-22.29	-48.68	<=-40	Pass			
			-40	40	-8.59	-34.98	<=-25	Pass			
			0	40	26.39	/	/	/			
			40	40	-9.28	-35.67	<=-25	Pass			
			80	40	-23.85	-50.24	<=-40	Pass			
		5590	/	/	1	-80	40	-25.04	-48.83	<=-40	Pass
						-40	40	-12.14	-35.93	<=-25	Pass
						0	40	23.79	/	/	/
	2				40	40	-14.06	-37.85	<=-25	Pass	
					80	40	-26.18	-49.97	<=-40	Pass	
					-80	40	-26.82	-50.16	<=-40	Pass	
	2				-40	40	-13.71	-37.05	<=-25	Pass	
					0	40	23.34	/	/	/	
					40	40	-14.07	-37.41	<=-25	Pass	
	MIMO	80	40	-27.01	-50.35	<=-40	Pass				
		-80	40	-22.83	-49.41	<=-40	Pass				
		-40	40	-9.84	-36.42	<=-25	Pass				
		0	40	26.58	/	/	/				
		40	40	-11.05	-37.63	<=-25	Pass				
		80	40	-23.56	-50.14	<=-40	Pass				
	5670	/	/	1	-80	40	-24.53	-48.27	<=-40	Pass	
					-40	40	-10.45	-34.19	<=-25	Pass	
					0	40	23.74	/	/	/	
				2	40	40	-11.84	-35.58	<=-25	Pass	
					80	40	-24.82	-48.56	<=-40	Pass	
					-80	40	-25.68	-48.80	<=-40	Pass	
2				-40	40	-11.49	-34.61	<=-25	Pass		
				0	40	23.12	/	/	/		
				40	40	-13.09	-36.21	<=-25	Pass		
MIMO				80	40	-26.37	-49.49	<=-40	Pass		
				-80	40	-22.06	-48.51	<=-40	Pass		
				-40	40	-7.93	-34.38	<=-25	Pass		
				0	40	26.45	/	/	/		
				40	40	-9.41	-35.86	<=-25	Pass		
				80	40	-22.52	-48.97	<=-40	Pass		

802.11ac (VHT20)	MIMO	5500	/	/	1	-40	20	-26.36	-49.65	<=-40	Pass
						-20	20	-6.34	-29.63	<=-25	Pass
						0	20	23.29	/	/	/
						20	20	-8.57	-31.86	<=-25	Pass
						40	20	-28.47	-51.76	<=-40	Pass
					2	-40	20	-21.76	-45.82	<=-40	Pass
						-20	20	-7.03	-31.09	<=-25	Pass
						0	20	24.06	/	/	/
						20	20	-6.32	-30.38	<=-25	Pass
		MIMO	40	20	-22.56	-46.62	<=-40	Pass			
			-40	20	-20.47	-47.17	<=-40	Pass			
			-20	20	-3.66	-30.36	<=-25	Pass			
			0	20	26.70	/	/	/			
		5600	/	/	1	20	20	-4.29	-30.99	<=-25	Pass
						40	20	-21.57	-48.27	<=-40	Pass
						-40	20	-22.30	-45.95	<=-40	Pass
						-20	20	-6.93	-30.58	<=-25	Pass
						0	20	23.65	/	/	/
	2				20	20	-8.47	-32.12	<=-25	Pass	
					40	20	-22.32	-45.97	<=-40	Pass	
					-40	20	-20.31	-44.86	<=-40	Pass	
					-20	20	-4.90	-29.45	<=-25	Pass	
	5700	/	/	2	0	20	24.55	/	/	/	
					20	20	-4.02	-28.57	<=-25	Pass	
					40	20	-20.45	-45.00	<=-40	Pass	
					-40	20	-18.18	-45.31	<=-40	Pass	
					-20	20	-2.79	-29.92	<=-25	Pass	
				MIMO	0	20	27.13	/	/	/	
					20	20	-2.69	-29.82	<=-25	Pass	
					40	20	-18.27	-45.40	<=-40	Pass	
					-40	20	-27.21	-50.75	<=-40	Pass	
					1	-20	20	-5.68	-29.22	<=-25	Pass
						0	20	23.54	/	/	/
						20	20	-8.17	-31.71	<=-25	Pass
						40	20	-27.33	-50.87	<=-40	Pass
						-40	20	-21.50	-45.87	<=-40	Pass
-20						20	-3.69	-28.06	<=-25	Pass	
0						20	24.37	/	/	/	
20						20	-4.29	-28.66	<=-25	Pass	
40						20	-21.36	-45.73	<=-40	Pass	
2						-40	20	-20.47	-47.46	<=-40	Pass
					-20	20	-1.56	-28.55	<=-25	Pass	
					0	20	26.99	/	/	/	
					20	20	-2.80	-29.79	<=-25	Pass	
					40	20	-20.38	-47.37	<=-40	Pass	
					MIMO	-40	20	-20.47	-47.46	<=-40	Pass
						-20	20	-1.56	-28.55	<=-25	Pass
						0	20	26.99	/	/	/
20						20	-2.80	-29.79	<=-25	Pass	
40	20	-20.38	-47.37	<=-40		Pass					
-40	20	-20.47	-47.46	<=-40		Pass					
-20	20	-1.56	-28.55	<=-25		Pass					
0	20	26.99	/	/		/					

802.11ac (VHT40)	MIMO	5510	/	/	1	-80	40	-26.35	-48.82	<=-40	Pass
						-40	40	-15.13	-37.60	<=-25	Pass
						0	40	22.47	/	/	/
						40	40	-16.34	-38.81	<=-25	Pass
						80	40	-27.82	-50.29	<=-40	Pass
					2	-80	40	-26.73	-49.84	<=-40	Pass
						-40	40	-15.11	-38.22	<=-25	Pass
						0	40	23.11	/	/	/
						40	40	-16.00	-39.11	<=-25	Pass
						80	40	-27.91	-51.02	<=-40	Pass
					MIMO	-80	40	-23.53	-49.34	<=-40	Pass
						-40	40	-12.11	-37.92	<=-25	Pass
						0	40	25.81	/	/	/
						40	40	-13.16	-38.97	<=-25	Pass
						80	40	-24.85	-50.66	<=-40	Pass
	5590	1	-80	40	-24.99	-48.89	<=-40	Pass			
			-40	40	-12.15	-36.05	<=-25	Pass			
			0	40	23.90	/	/	/			
			40	40	-13.14	-37.04	<=-25	Pass			
			80	40	-25.93	-49.83	<=-40	Pass			
		2	-80	40	-26.51	-50.02	<=-40	Pass			
			-40	40	-13.46	-36.97	<=-25	Pass			
			0	40	23.51	/	/	/			
			40	40	-14.24	-37.75	<=-25	Pass			
			80	40	-26.61	-50.12	<=-40	Pass			
		MIMO	-80	40	-22.67	-49.39	<=-40	Pass			
			-40	40	-9.75	-36.47	<=-25	Pass			
			0	40	26.72	/	/	/			
			40	40	-10.64	-37.36	<=-25	Pass			
			80	40	-23.25	-49.97	<=-40	Pass			
5670	1	-80	40	-26.29	-48.99	<=-40	Pass				
		-40	40	-12.98	-35.68	<=-25	Pass				
		0	40	22.70	/	/	/				
		40	40	-15.41	-38.11	<=-25	Pass				
		80	40	-27.27	-49.97	<=-40	Pass				
	2	-80	40	-26.00	-49.21	<=-40	Pass				
		-40	40	-11.50	-34.71	<=-25	Pass				
		0	40	23.21	/	/	/				
		40	40	-13.24	-36.45	<=-25	Pass				
		80	40	-26.50	-49.71	<=-40	Pass				
	MIMO	-80	40	-23.13	-49.10	<=-40	Pass				
		-40	40	-9.17	-35.14	<=-25	Pass				
		0	40	25.97	/	/	/				
		40	40	-11.18	-37.15	<=-25	Pass				
		80	40	-23.86	-49.83	<=-40	Pass				

802.11ac (VHT80)	MIMO	5530	/	/	1	-80	80	-13.78	-36.06	<=-25	Pass
						0	80	22.28	/	/	/
						80	80	-16.46	-38.74	<=-25	Pass
					2	-80	80	-14.33	-36.97	<=-25	Pass
						0	80	22.64	/	/	/
						80	80	-15.62	-38.26	<=-25	Pass
					MIMO	-80	80	-11.04	-36.51	<=-25	Pass
						0	80	25.47	/	/	/
						80	80	-13.01	-38.48	<=-25	Pass
		5610	/	/	1	-80	80	-14.83	-37.38	<=-25	Pass
						0	80	22.55	/	/	/
						80	80	-17.49	-40.04	<=-25	Pass
					2	-80	80	-15.59	-38.60	<=-25	Pass
						0	80	23.01	/	/	/
						80	80	-15.66	-38.67	<=-25	Pass
					MIMO	-80	80	-12.18	-37.98	<=-25	Pass
						0	80	25.80	/	/	/
						80	80	-13.47	-39.27	<=-25	Pass

802.11ax (HE20)	MIMO	5500	RU242	Left	1	-40	20	-20.08	-44.85	<=-40	Pass
						-20	20	-2.98	-27.75	<=-25	Pass
						0	20	24.77	/	/	/
						20	20	-5.57	-30.34	<=-25	Pass
						40	20	-21.89	-46.66	<=-40	Pass
					2	-40	20	-18.94	-43.76	<=-40	Pass
						-20	20	-2.83	-27.65	<=-25	Pass
						0	20	24.82	/	/	/
						20	20	-3.28	-28.10	<=-25	Pass
		MIMO	40	20	-20.86	-45.68	<=-40	Pass			
			-40	20	-16.46	-44.27	<=-40	Pass			
			-20	20	0.11	-27.70	<=-25	Pass			
			0	20	27.81	/	/	/			
			20	20	-1.27	-29.08	<=-25	Pass			
		5600	RU242	Left	1	40	20	-18.33	-46.14	<=-40	Pass
						-40	20	-20.81	-45.99	<=-40	Pass
						-20	20	-2.91	-28.09	<=-25	Pass
						0	20	25.18	/	/	/
	20					20	-4.32	-29.50	<=-25	Pass	
	2				40	20	-20.95	-46.13	<=-40	Pass	
					-40	20	-19.41	-44.62	<=-40	Pass	
					-20	20	-1.61	-26.82	<=-25	Pass	
					0	20	25.21	/	/	/	
	MIMO	20	20	-1.80	-27.01	<=-25	Pass				
		40	20	-19.59	-44.80	<=-40	Pass				
		-40	20	-17.04	-45.25	<=-40	Pass				
		-20	20	0.80	-27.41	<=-25	Pass				
		0	20	28.21	/	/	/				
	5700	RU242	Left	1	20	20	0.13	-28.08	<=-25	Pass	
					40	20	-17.21	-45.42	<=-40	Pass	
					-40	20	-26.17	-50.18	<=-40	Pass	
					-20	20	-2.90	-26.91	<=-25	Pass	
					0	20	24.01	/	/	/	
				2	20	20	-7.54	-31.55	<=-25	Pass	
					40	20	-25.90	-49.91	<=-40	Pass	
					-40	20	-23.60	-47.58	<=-40	Pass	
-20					20	-2.88	-26.86	<=-25	Pass		
0					20	23.98	/	/	/		
MIMO				20	20	-5.80	-29.78	<=-25	Pass		
				40	20	-23.11	-47.09	<=-40	Pass		
				-40	20	-21.69	-48.70	<=-40	Pass		
				-20	20	0.12	-26.89	<=-25	Pass		
				0	20	27.01	/	/	/		
				20	20	-3.57	-30.58	<=-25	Pass		
				40	20	-21.27	-48.28	<=-40	Pass		

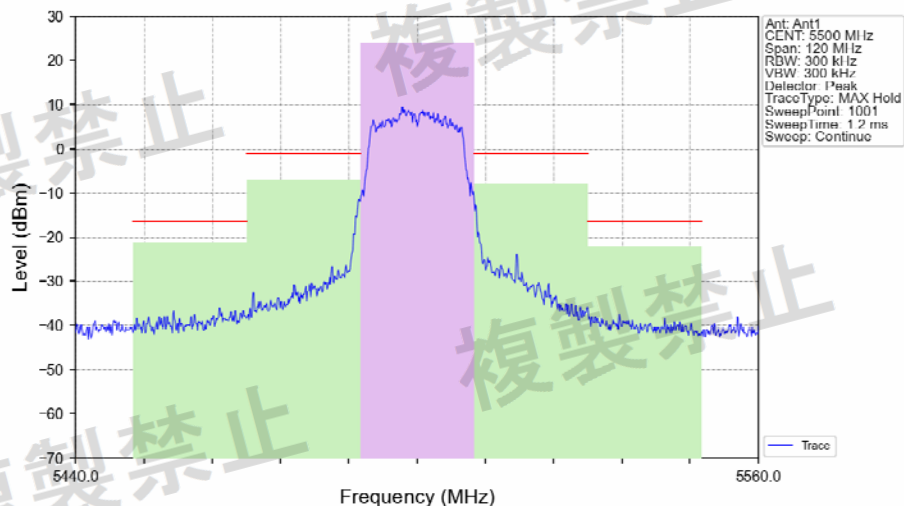
802.11ax (HE40)	MIMO	5510	RU484	Left	1	-80	40	-24.19	-48.57	<=-40	Pass
						-40	40	-11.44	-35.82	<=-25	Pass
						0	40	24.38	/	/	/
						40	40	-13.39	-37.77	<=-25	Pass
						80	40	-26.30	-50.68	<=-40	Pass
					2	-80	40	-23.07	-47.87	<=-40	Pass
						-40	40	-9.82	-34.62	<=-25	Pass
						0	40	24.80	/	/	/
						40	40	-9.10	-33.90	<=-25	Pass
						80	40	-24.74	-49.54	<=-40	Pass
					MIMO	-80	40	-20.58	-48.19	<=-40	Pass
						-40	40	-7.54	-35.15	<=-25	Pass
						0	40	27.61	/	/	/
						40	40	-7.73	-35.34	<=-25	Pass
						80	40	-22.44	-50.05	<=-40	Pass
	5670	RU484	Left	1	-80	40	-24.03	-48.69	<=-40	Pass	
					-40	40	-11.27	-35.93	<=-25	Pass	
					0	40	24.66	/	/	/	
					40	40	-11.57	-36.23	<=-25	Pass	
					80	40	-24.58	-49.24	<=-40	Pass	
				2	-80	40	-23.31	-48.67	<=-40	Pass	
					-40	40	-8.92	-34.28	<=-25	Pass	
					0	40	25.36	/	/	/	
					40	40	-7.38	-32.74	<=-25	Pass	
					80	40	-23.41	-48.77	<=-40	Pass	
				MIMO	-80	40	-20.64	-48.67	<=-40	Pass	
					-40	40	-6.93	-34.96	<=-25	Pass	
					0	40	28.03	/	/	/	
					40	40	-5.98	-34.01	<=-25	Pass	
					80	40	-20.95	-48.98	<=-40	Pass	
5670	RU484	Left	1	-80	40	-23.48	-48.31	<=-40	Pass		
				-40	40	-9.62	-34.45	<=-25	Pass		
				0	40	24.83	/	/	/		
				40	40	-10.21	-35.04	<=-25	Pass		
				80	40	-23.61	-48.44	<=-40	Pass		
			2	-80	40	-16.42	-41.25	<=-40	Pass		
				-40	40	-4.89	-29.72	<=-25	Pass		
				0	40	24.83	/	/	/		
				40	40	-5.40	-30.23	<=-25	Pass		
				80	40	-18.70	-43.53	<=-40	Pass		
			MIMO	-80	40	-15.64	-43.48	<=-40	Pass		
				-40	40	-3.63	-31.47	<=-25	Pass		
				0	40	27.84	/	/	/		
				40	40	-4.16	-32.00	<=-25	Pass		
				80	40	-17.48	-45.32	<=-40	Pass		

802.11ax (HE80)	MIMO	5530	RU996	Left	1	-80	80	-15.02	-38.19	<=-25	Pass
						0	80	23.17	/	/	/
						80	80	-15.81	-38.98	<=-25	Pass
					2	-80	80	-15.16	-38.36	<=-25	Pass
						0	80	23.20	/	/	/
						80	80	-14.92	-38.12	<=-25	Pass
					MIMO	-80	80	-12.08	-38.28	<=-25	Pass
						0	80	26.20	/	/	/
						80	80	-12.33	-38.53	<=-25	Pass
		5610	RU996	Left	1	-80	80	-15.54	-39.13	<=-25	Pass
						0	80	23.59	/	/	/
						80	80	-16.44	-40.03	<=-25	Pass
					2	-80	80	-14.42	-37.93	<=-25	Pass
						0	80	23.51	/	/	/
						80	80	-14.90	-38.41	<=-25	Pass
					MIMO	-80	80	-11.93	-38.49	<=-25	Pass
						0	80	26.56	/	/	/
						80	80	-12.59	-39.15	<=-25	Pass

Test Plots

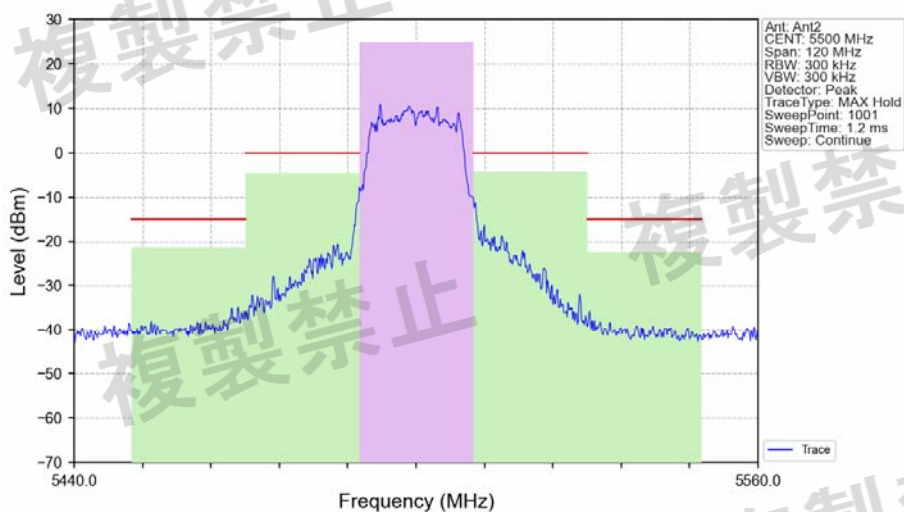
SISO

802.11a_LCH_5500MHz_Ant1_NTNV

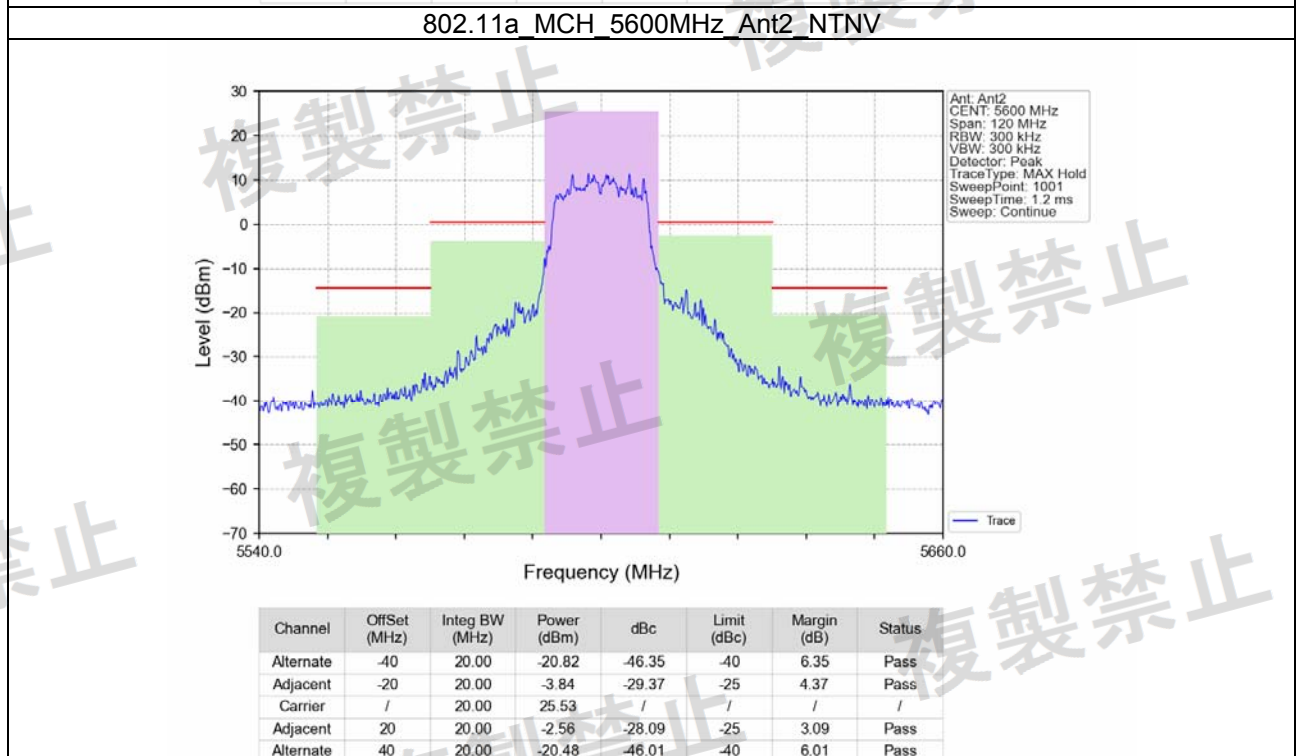
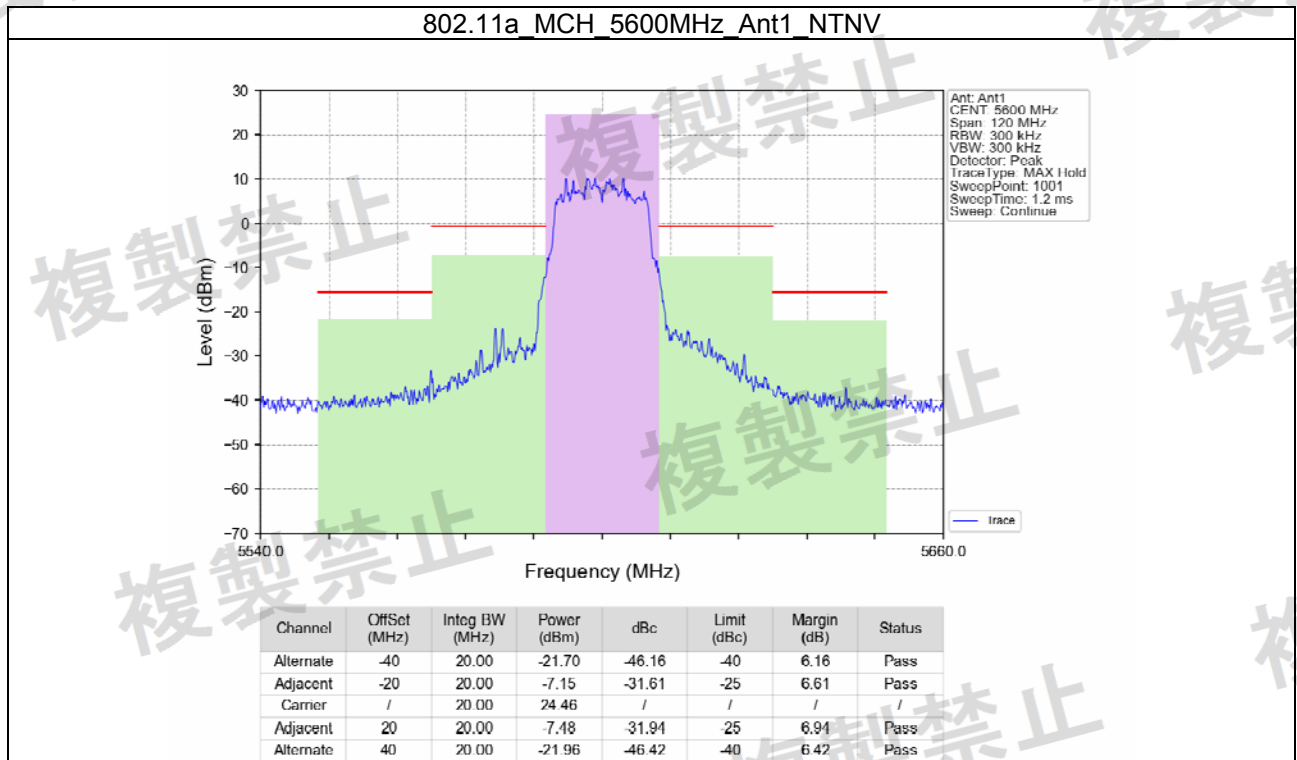


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.19	-44.97	-40	4.97	Pass
Adjacent	-20	20.00	-6.94	-30.72	-25	5.72	Pass
Carrier	/	20.00	23.78	/	/	/	/
Adjacent	20	20.00	-7.96	-31.74	-25	6.74	Pass
Alternate	40	20.00	22.14	-45.92	-40	5.92	Pass

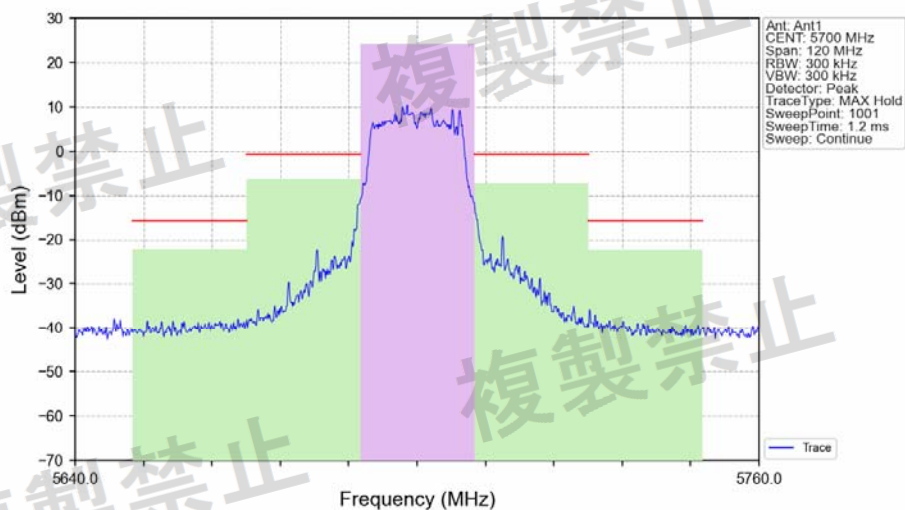
802.11a_LCH_5500MHz_Ant2_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.31	-46.24	-40	6.24	Pass
Adjacent	-20	20.00	-4.55	-29.48	-25	4.48	Pass
Carrier	/	20.00	24.93	/	/	/	/
Adjacent	20	20.00	-4.29	-29.22	-25	4.22	Pass
Alternate	40	20.00	-22.41	-47.34	-40	7.34	Pass

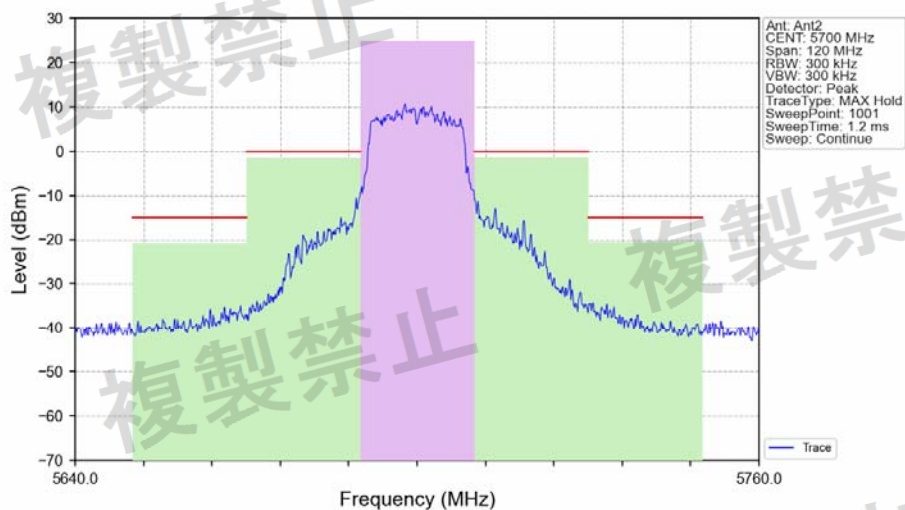


802.11a_HCH_5700MHz_Ant1_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-22.07	-46.30	-40	6.30	Pass
Adjacent	-20	20.00	-6.25	-30.48	-25	5.48	Pass
Carrier	/	20.00	24.23	/	/	/	/
Adjacent	20	20.00	-7.42	-31.65	-25	6.65	Pass
Alternate	40	20.00	-22.23	-46.46	-40	6.46	Pass

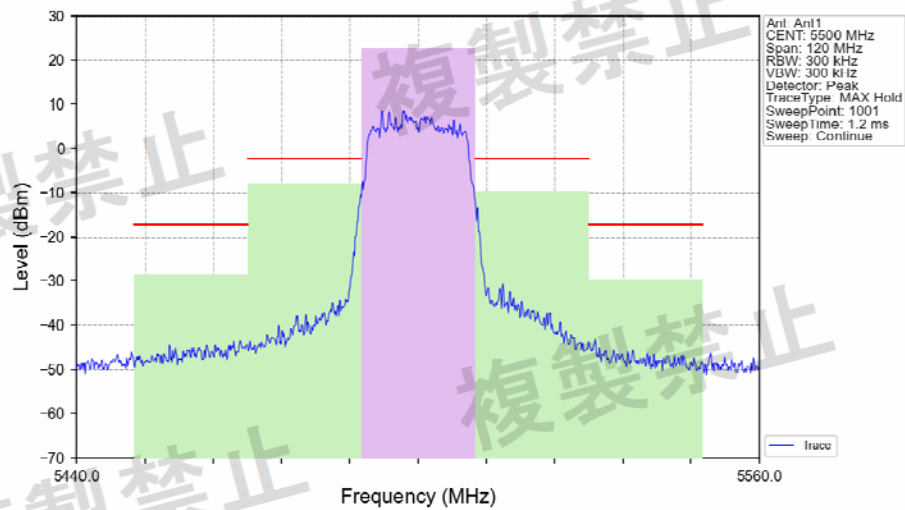
802.11a_HCH_5700MHz_Ant2_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-20.81	-45.79	-40	5.79	Pass
Adjacent	-20	20.00	-1.59	-26.57	-25	1.57	Pass
Carrier	/	20.00	24.98	/	/	/	/
Adjacent	20	20.00	-1.34	-26.32	-25	1.32	Pass
Alternate	40	20.00	-20.51	-45.49	-40	5.49	Pass

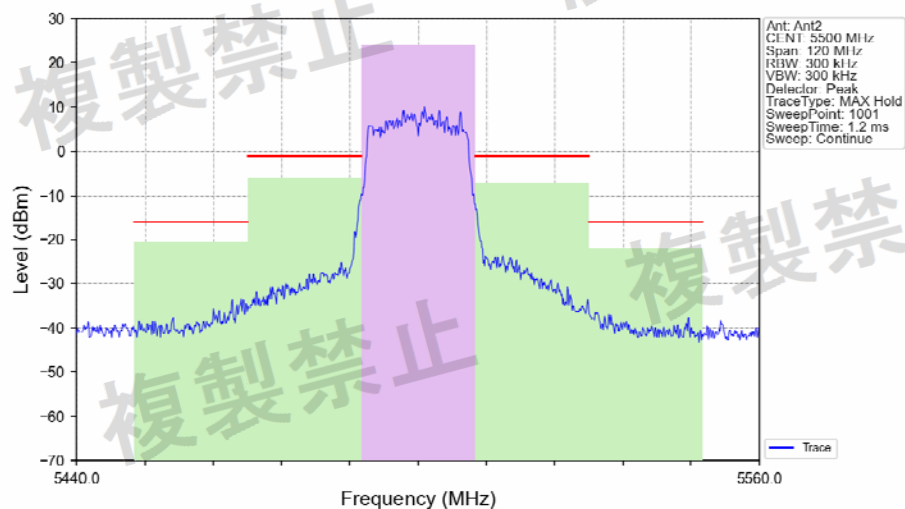
MIMO

802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



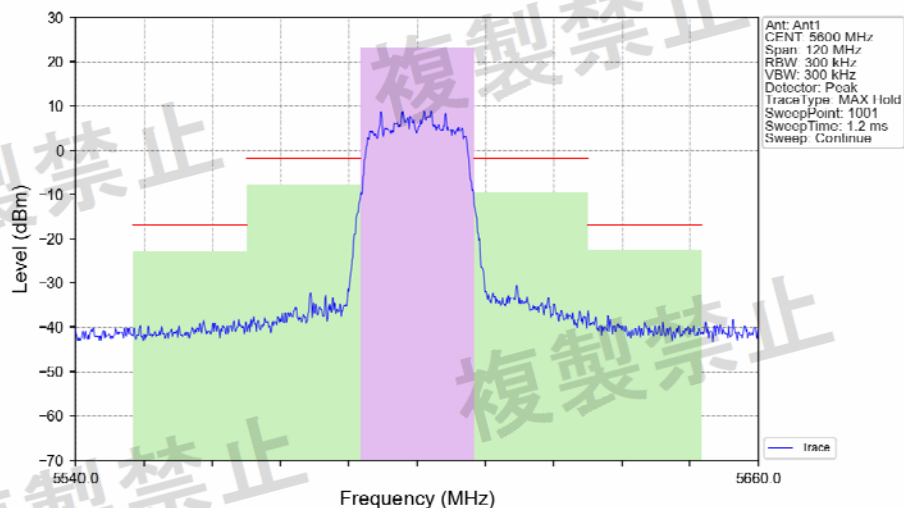
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-28.40	-51.19	-40	11.19	Pass
Adjacent	-20	20.00	-7.96	-30.75	-25	5.75	Pass
Carrier	/	20.00	22.79	/	/	/	/
Adjacent	20	20.00	-9.72	-32.51	-25	7.51	Pass
Alternate	40	20.00	-29.55	-52.34	-40	12.34	Pass

802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



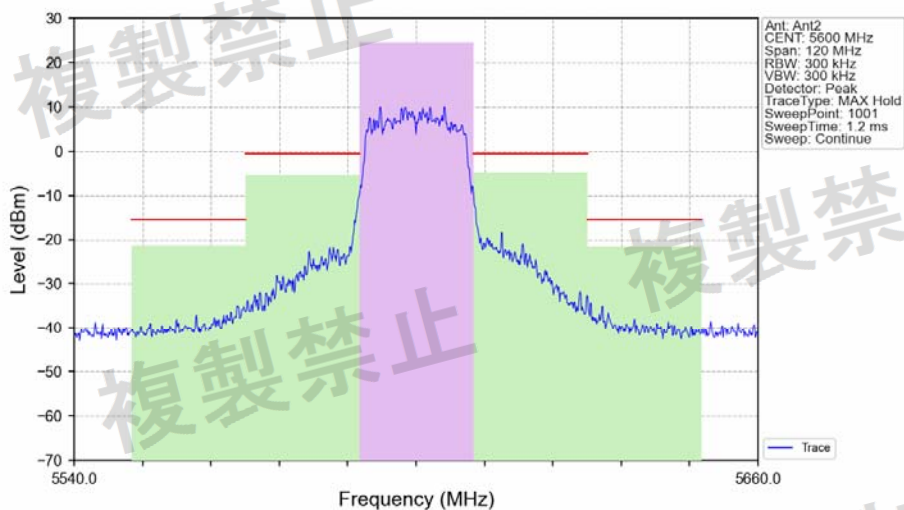
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-20.49	-44.39	-40	4.39	Pass
Adjacent	-20	20.00	-6.08	-29.98	-25	4.98	Pass
Carrier	/	20.00	23.90	/	/	/	/
Adjacent	20	20.00	-7.12	-31.02	-25	6.02	Pass
Alternate	40	20.00	-21.87	-45.77	-40	5.77	Pass

802.11n(HT20) MCH_5600MHz_Ant1_NTNV



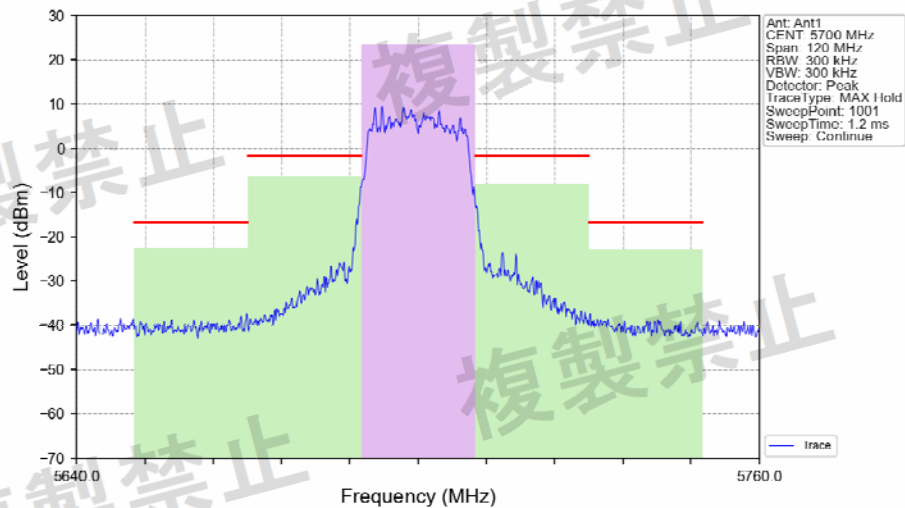
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-22.75	-45.88	-40	5.88	Pass
Adjacent	-20	20.00	-7.81	-30.94	-25	5.94	Pass
Carrier	/	20.00	23.13	/	/	/	/
Adjacent	20	20.00	-9.16	-32.59	-25	7.59	Pass
Alternate	40	20.00	-22.42	-45.55	-40	5.55	Pass

802.11n(HT20) MCH_5600MHz_Ant2_NTNV



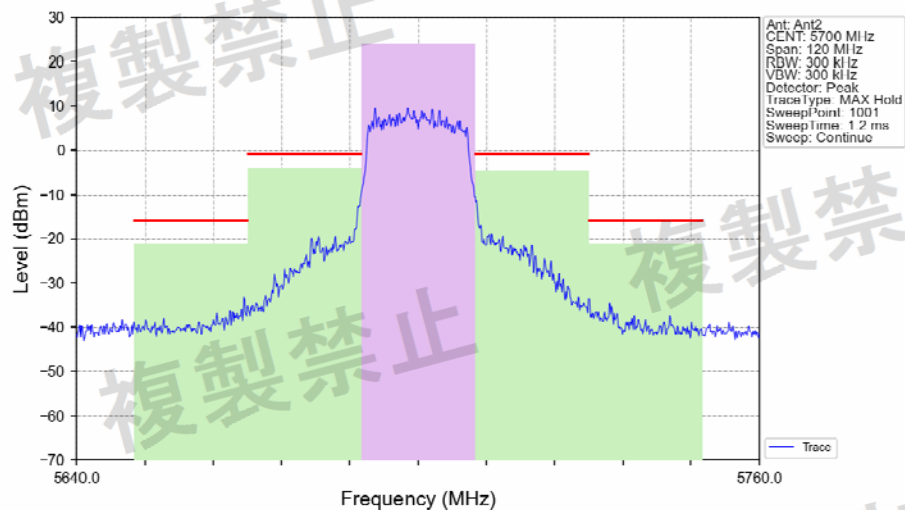
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.35	-45.80	-40	5.80	Pass
Adjacent	-20	20.00	-5.26	-29.71	-25	4.71	Pass
Carrier	/	20.00	24.45	/	/	/	/
Adjacent	20	20.00	-4.82	-29.27	-25	4.27	Pass
Alternate	40	20.00	-21.50	-45.95	-40	5.95	Pass

802.11n(HT20) HCH_5700MHz_Ant1_NTNV



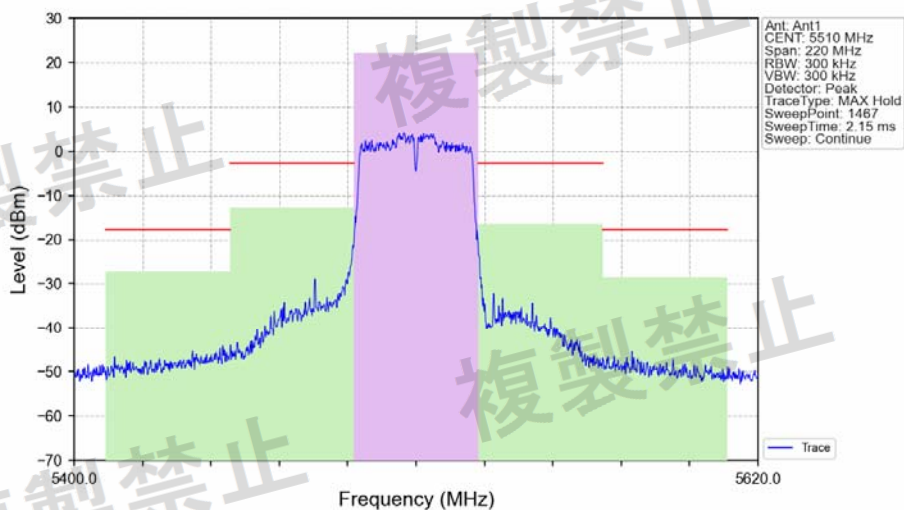
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-22.49	-45.88	-40	5.88	Pass
Adjacent	-20	20.00	-6.17	-29.56	-25	4.56	Pass
Carrier	/	20.00	23.39	/	/	/	/
Adjacent	20	20.00	-8.10	-31.49	-25	6.49	Pass
Alternate	40	20.00	-22.59	-45.98	-40	5.98	Pass

802.11n(HT20) HCH_5700MHz_Ant2_NTNV



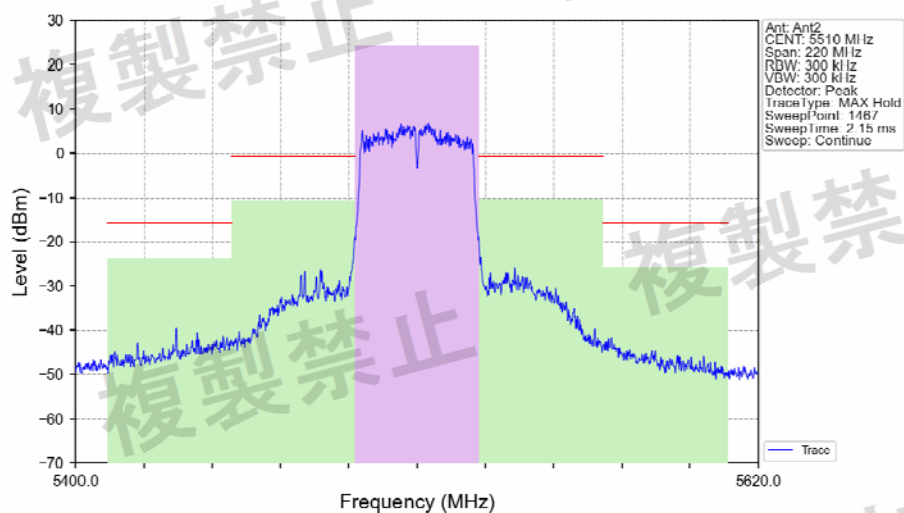
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.22	-45.28	-40	5.28	Pass
Adjacent	-20	20.00	-4.03	-28.09	-25	3.09	Pass
Carrier	/	20.00	24.06	/	/	/	/
Adjacent	20	20.00	-4.34	-28.40	-25	3.40	Pass
Alternate	40	20.00	-21.11	-45.17	-40	5.17	Pass

802.11n(HT40) LCH_5510MHz_Ant1_NTNV



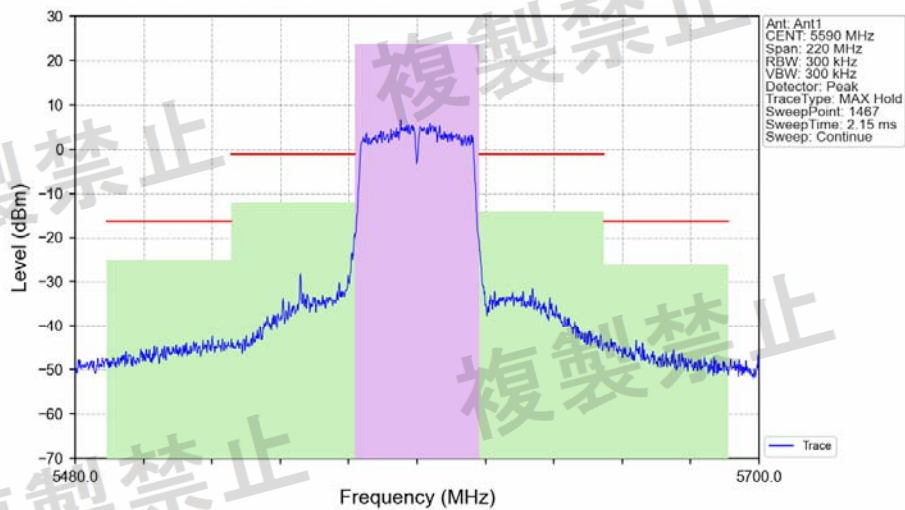
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-27.20	-49.45	-40	9.45	Pass
Adjacent	-40	40.00	-12.72	-34.97	-25	9.97	Pass
Carrier	/	40.00	22.25	/	/	/	/
Adjacent	40	40.00	-16.45	-38.70	-25	13.70	Pass
Alternate	80	40.00	-28.53	-50.78	-40	10.78	Pass

802.11n(HT40) LCH_5510MHz_Ant2_NTNV



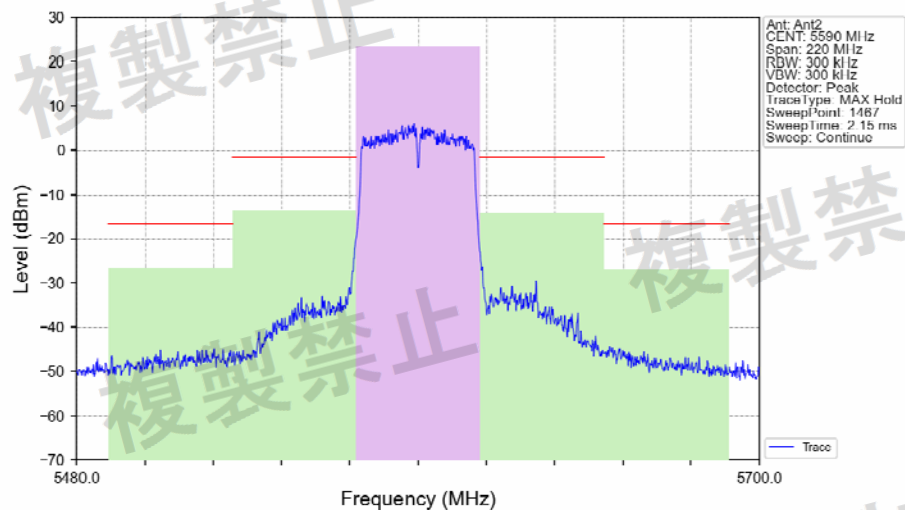
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-23.99	-48.26	-40	8.26	Pass
Adjacent	-40	40.00	-10.71	-34.98	-25	9.98	Pass
Carrier	/	40.00	24.27	/	/	/	/
Adjacent	40	40.00	-10.21	-34.48	-25	9.48	Pass
Alternate	80	40.00	-25.65	-49.92	-40	9.92	Pass

802.11n(HT40) MCH_5590MHz_Ant1_NTNV



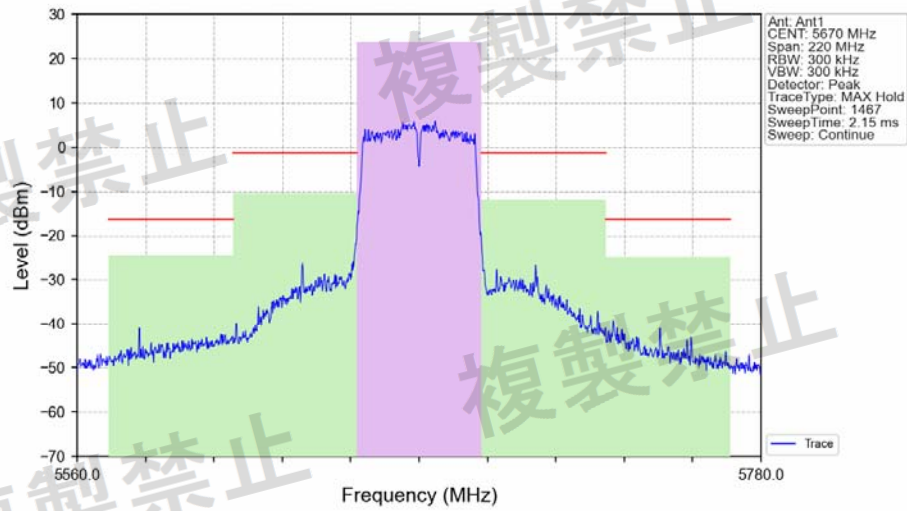
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-25.04	-48.83	-40	8.83	Pass
Adjacent	-40	40.00	-12.14	-35.93	-25	10.93	Pass
Carrier	/	40.00	23.79	/	/	/	/
Adjacent	40	40.00	-14.06	-37.85	-25	12.85	Pass
Alternate	80	40.00	-26.18	-49.97	-40	9.97	Pass

802.11n(HT40) MCH_5590MHz_Ant2_NTNV



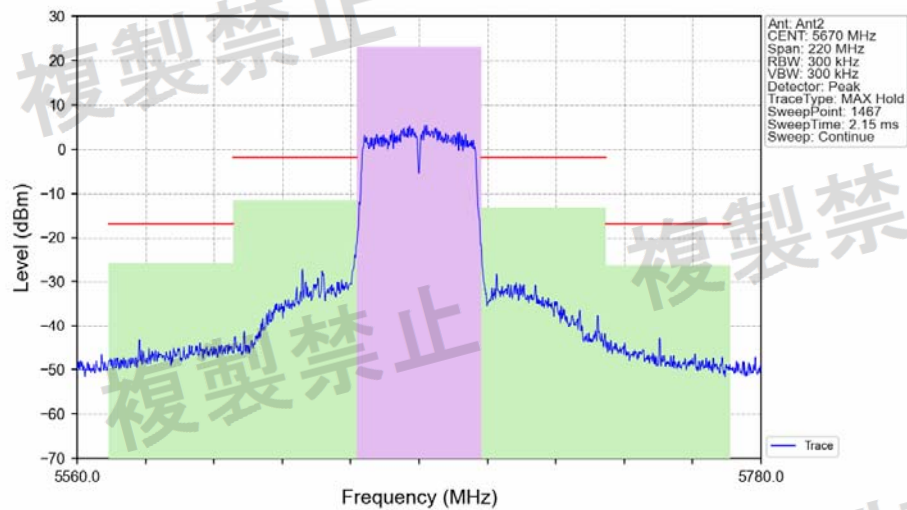
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.82	-50.16	-40	10.16	Pass
Adjacent	-40	40.00	-13.71	-37.05	-25	12.05	Pass
Carrier	/	40.00	23.34	/	/	/	/
Adjacent	40	40.00	-14.07	-37.41	-25	12.41	Pass
Alternate	80	40.00	-27.01	-50.35	-40	10.35	Pass

802.11n(HT40) HCH_5670MHz_Ant1_NTNV



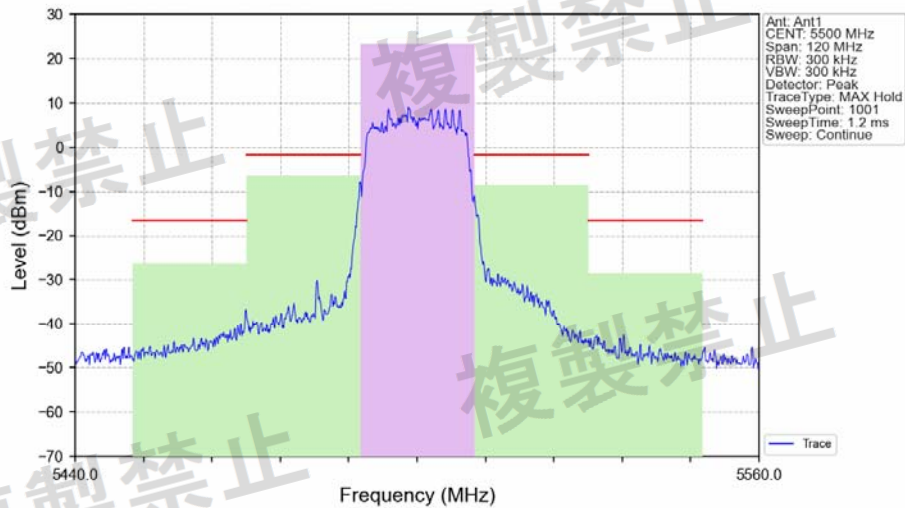
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-24.53	-48.27	-40	8.27	Pass
Adjacent	-40	40.00	-10.45	-34.19	-25	9.19	Pass
Carrier	/	40.00	23.74	/	/	/	/
Adjacent	40	40.00	-11.84	-35.58	-25	10.58	Pass
Alternate	80	40.00	-24.82	-48.56	-40	8.56	Pass

802.11n(HT40) HCH_5670MHz_Ant2_NTNV



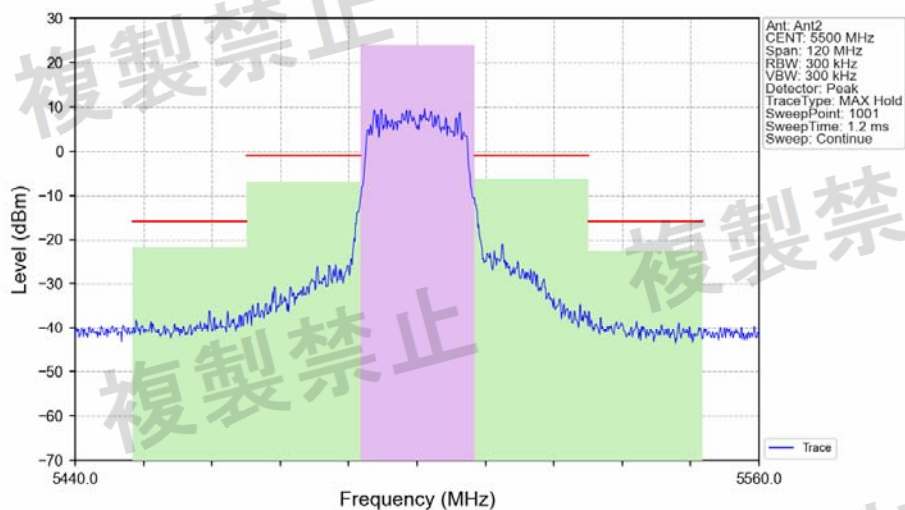
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-25.68	-48.80	-40	8.80	Pass
Adjacent	-40	40.00	-11.49	-34.61	-25	9.61	Pass
Carrier	/	40.00	23.12	/	/	/	/
Adjacent	40	40.00	-13.09	-36.21	-25	11.21	Pass
Alternate	80	40.00	-26.37	-49.49	-40	9.49	Pass

802.11ac(VHT20) LCH_5500MHz_Ant1_NTNV



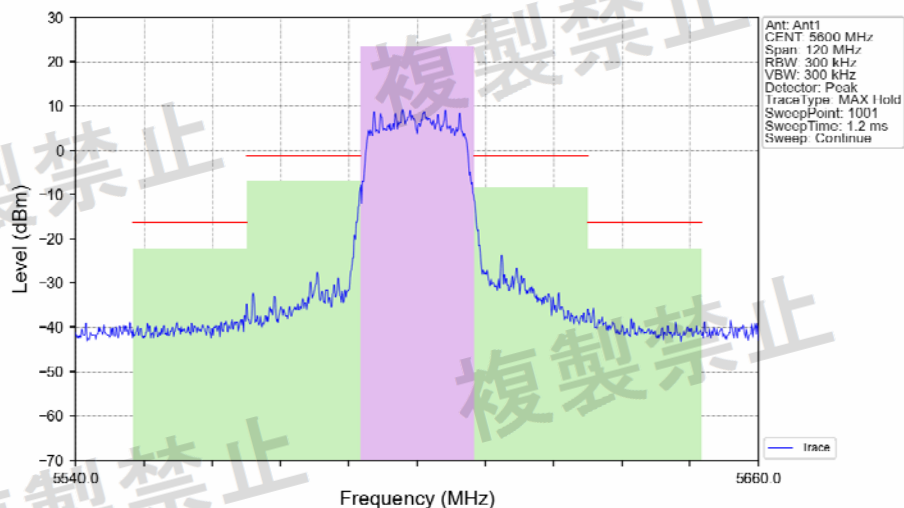
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-26.36	-49.65	-40	9.65	Pass
Adjacent	-20	20.00	-6.34	-29.63	-25	4.63	Pass
Carrier	/	20.00	23.29	/	/	/	/
Adjacent	20	20.00	-8.57	-31.86	-25	6.86	Pass
Alternate	40	20.00	-28.47	-51.76	-40	11.76	Pass

802.11ac(VHT20) LCH_5500MHz_Ant2_NTNV



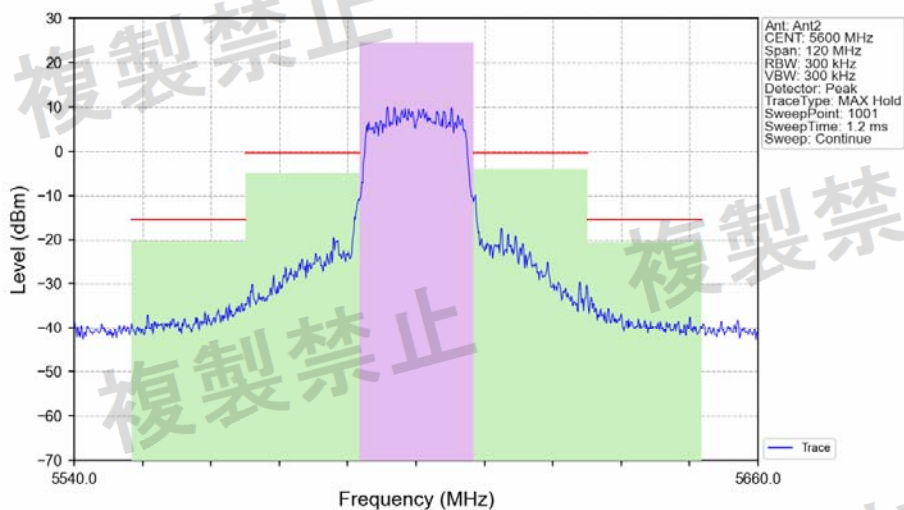
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.76	-45.82	-40	5.82	Pass
Adjacent	-20	20.00	-7.03	-31.09	-25	6.09	Pass
Carrier	/	20.00	24.06	/	/	/	/
Adjacent	20	20.00	-6.32	-30.38	-25	5.38	Pass
Alternate	40	20.00	-22.56	-46.62	-40	6.62	Pass

802.11ac(VHT20) MCH_5600MHz_Ant1_NTNV



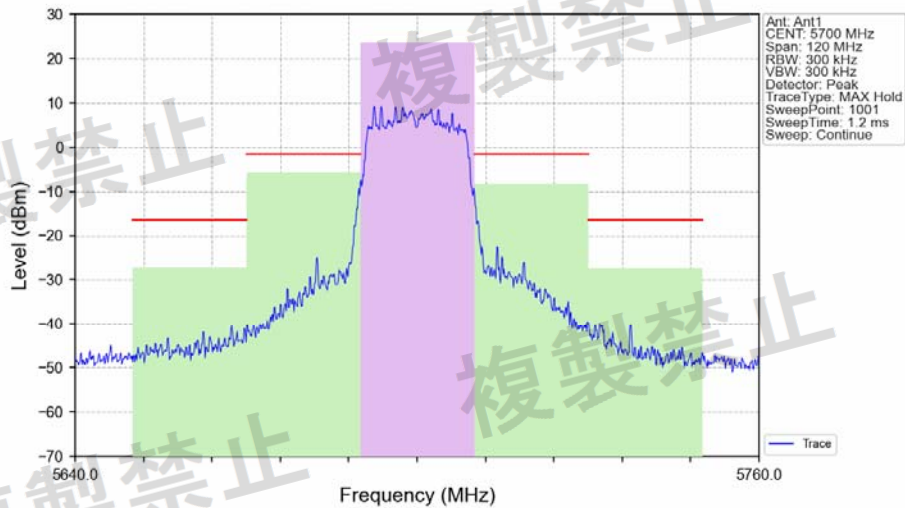
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-22.30	-45.95	-40	5.95	Pass
Adjacent	-20	20.00	-6.93	-30.58	-25	5.58	Pass
Carrier	/	20.00	23.65	/	/	/	/
Adjacent	20	20.00	-8.17	-32.12	-25	7.12	Pass
Alternate	40	20.00	-22.32	-45.97	-40	5.97	Pass

802.11ac(VHT20) MCH_5600MHz_Ant2_NTNV



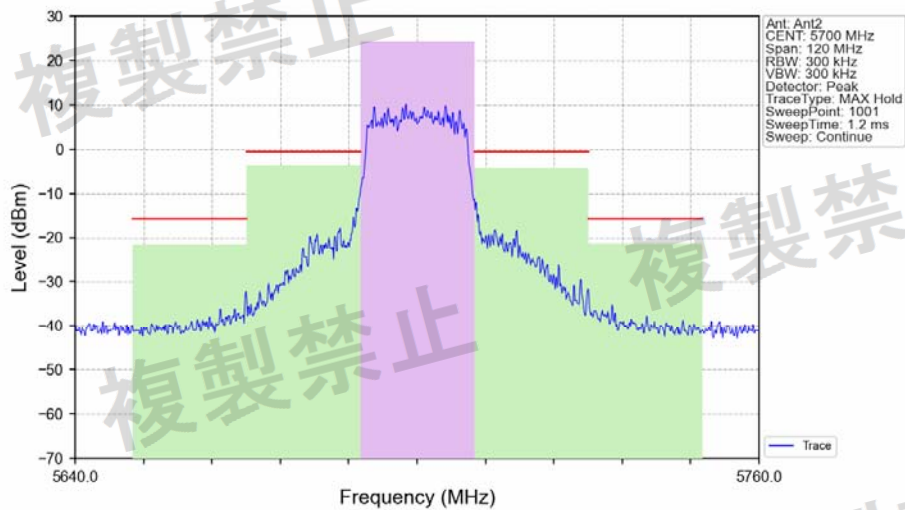
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-20.31	-44.86	-40	4.86	Pass
Adjacent	-20	20.00	-4.90	-29.45	-25	4.45	Pass
Carrier	/	20.00	24.55	/	/	/	/
Adjacent	20	20.00	-4.02	-28.57	-25	3.57	Pass
Alternate	40	20.00	-20.45	-45.00	-40	5.00	Pass

802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



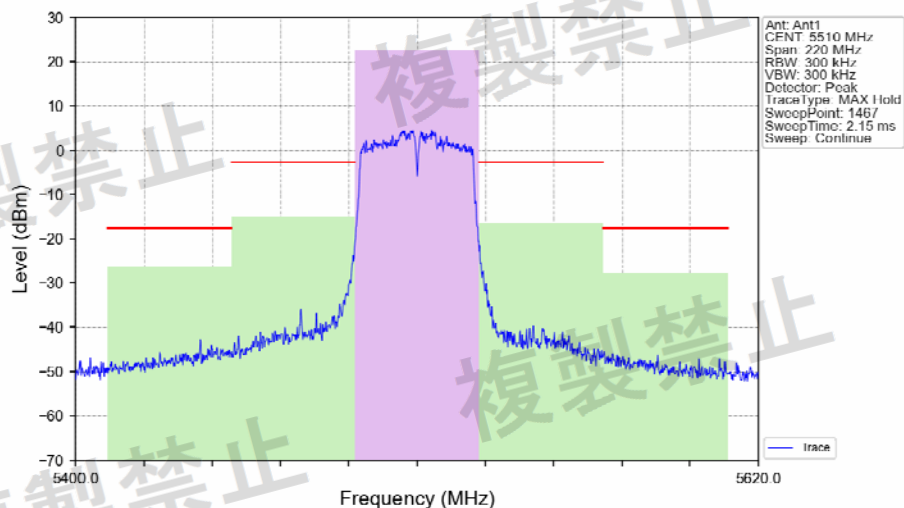
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-27.21	-50.75	-40	10.75	Pass
Adjacent	-20	20.00	-5.68	-29.22	-25	4.22	Pass
Carrier	/	20.00	23.54	/	/	/	/
Adjacent	20	20.00	-8.17	-31.71	-25	6.71	Pass
Alternate	40	20.00	-27.33	-50.87	-40	10.87	Pass

802.11ac(VHT20) HCH_5700MHz_Ant2_NTNV



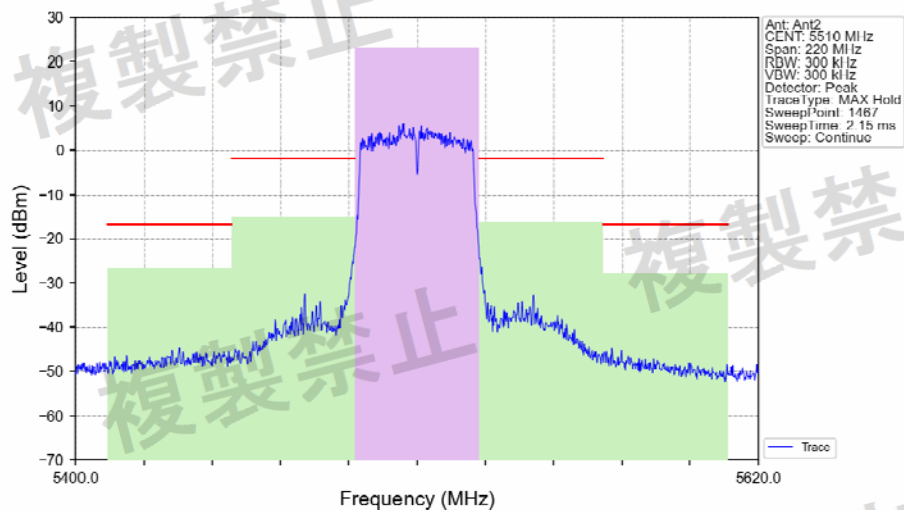
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-21.50	-45.87	-40	5.87	Pass
Adjacent	-20	20.00	-3.69	-28.06	-25	3.06	Pass
Carrier	/	20.00	24.37	/	/	/	/
Adjacent	20	20.00	-4.29	-28.66	-25	3.66	Pass
Alternate	40	20.00	-21.36	-45.73	-40	5.73	Pass

802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



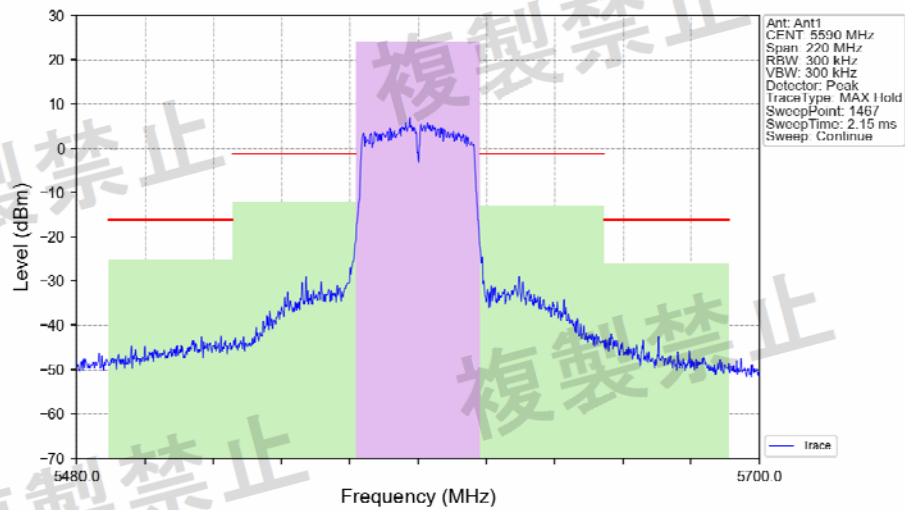
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.35	-48.82	-40	8.82	Pass
Adjacent	-40	40.00	-15.13	-37.60	-25	12.60	Pass
Carrier	/	40.00	22.47	/	/	/	/
Adjacent	40	40.00	-16.34	-38.81	-25	13.81	Pass
Alternate	80	40.00	-27.82	-50.29	-40	10.29	Pass

802.11ac(VHT40) LCH_5510MHz_Ant2_NTNV



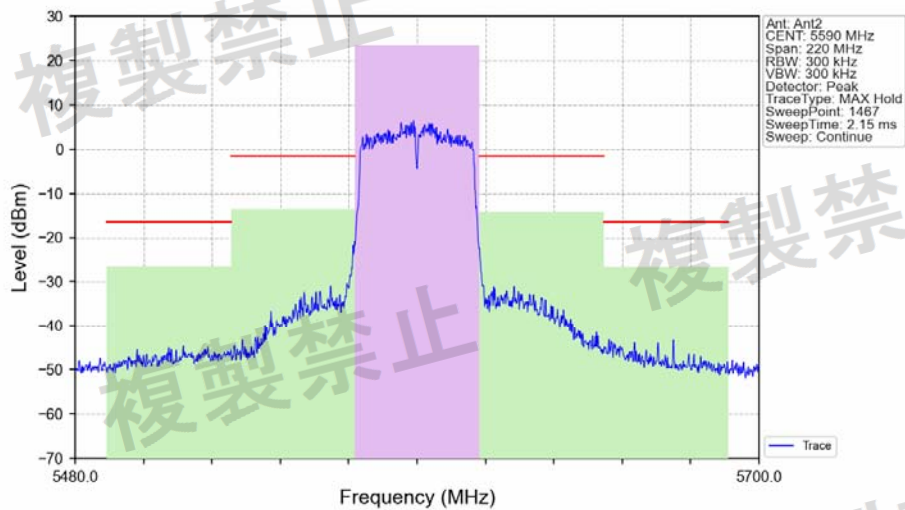
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.73	-49.84	-40	9.84	Pass
Adjacent	-40	40.00	-15.11	-38.22	-25	13.22	Pass
Carrier	/	40.00	23.11	/	/	/	/
Adjacent	40	40.00	-16.00	-39.11	-25	14.11	Pass
Alternate	80	40.00	-27.91	-51.02	-40	11.02	Pass

802.11ac(VHT40) MCH_5590MHz_Ant1_NTNV



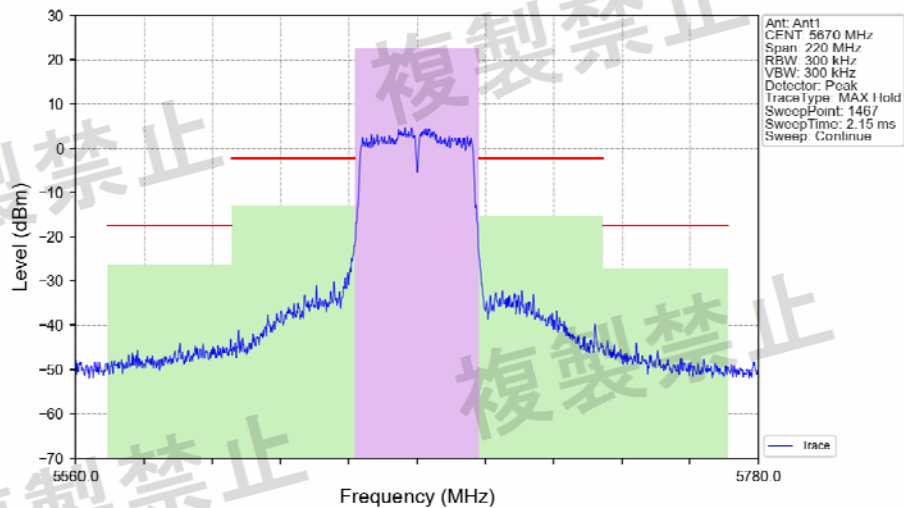
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-24.99	-48.89	-40	8.89	Pass
Adjacent	-40	40.00	-12.15	-36.05	-25	11.05	Pass
Carrier	/	40.00	23.90	/	/	/	/
Adjacent	40	40.00	-13.14	-37.04	-25	12.04	Pass
Alternate	80	40.00	-25.93	-49.83	-40	9.83	Pass

802.11ac(VHT40) MCH_5590MHz_Ant2_NTNV



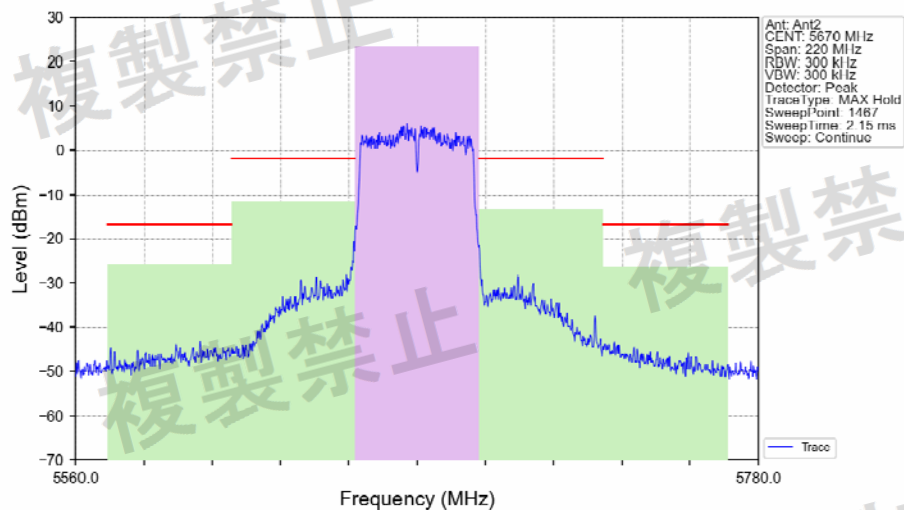
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.51	-50.02	-40	10.02	Pass
Adjacent	-40	40.00	-13.46	-36.97	-25	11.97	Pass
Carrier	/	40.00	23.51	/	/	/	/
Adjacent	40	40.00	-14.24	-37.75	-25	12.75	Pass
Alternate	80	40.00	-26.61	-50.12	-40	10.12	Pass

802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



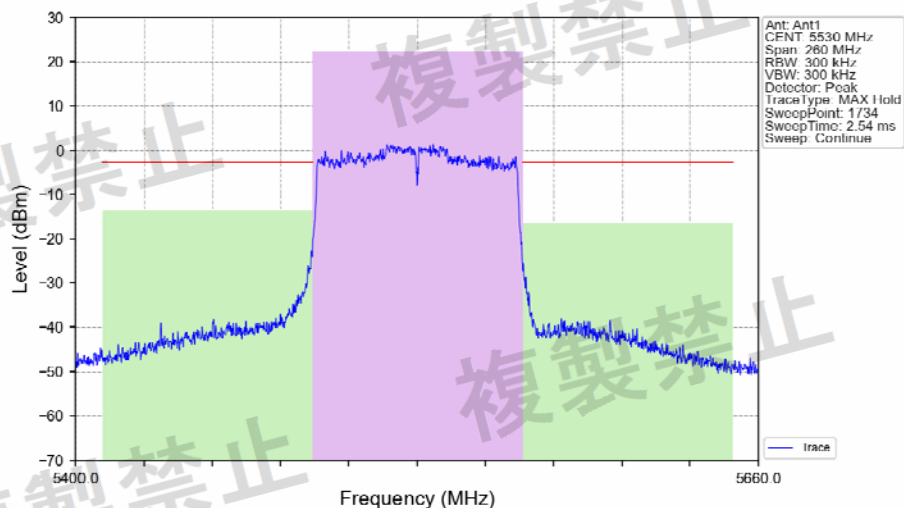
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.29	-48.99	-40	8.99	Pass
Adjacent	-40	40.00	-12.98	-35.68	-25	10.68	Pass
Carrier	/	40.00	22.70	/	/	/	/
Adjacent	40	40.00	-15.41	-38.11	-25	13.11	Pass
Alternate	80	40.00	-27.27	-49.97	-40	9.97	Pass

802.11ac(VHT40) HCH_5670MHz_Ant2_NTNV



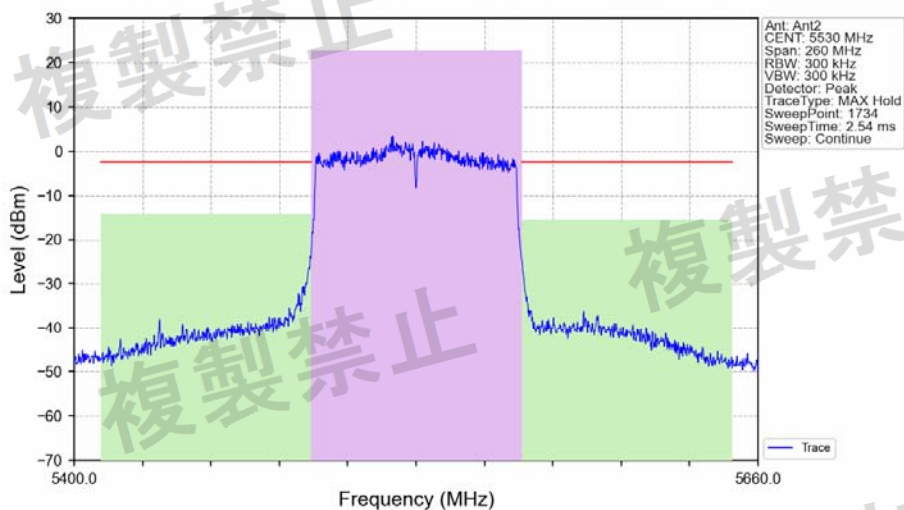
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-26.00	-49.21	-40	9.21	Pass
Adjacent	-40	40.00	-11.50	-34.71	-25	9.71	Pass
Carrier	/	40.00	23.21	/	/	/	/
Adjacent	40	40.00	-13.24	-36.45	-25	11.45	Pass
Alternate	80	40.00	-26.50	-49.71	-40	9.71	Pass

802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



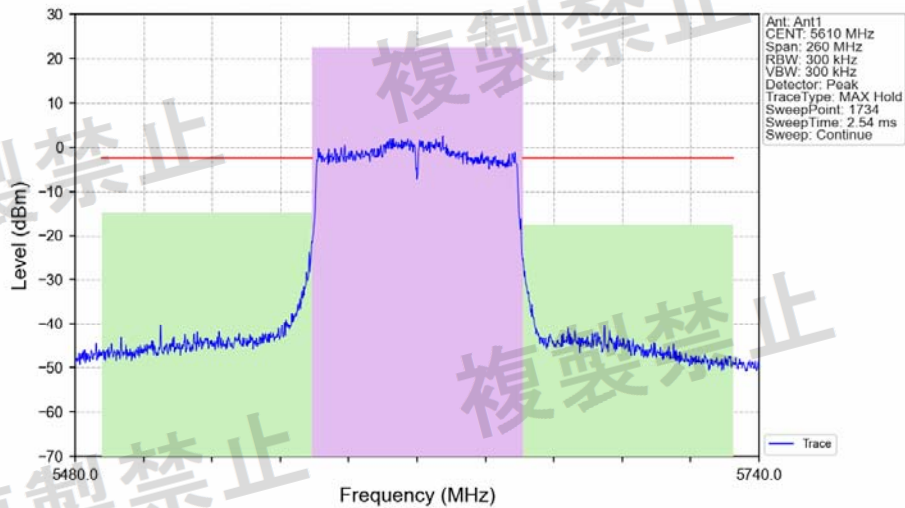
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-13.78	-36.06	-25	11.06	Pass
Carrier	/	80.00	22.28	/	/	/	/
Adjacent	80	80.00	-16.46	-38.74	-25	13.74	Pass

802.11ac(VHT80) LCH_5530MHz_Ant2_NTNV



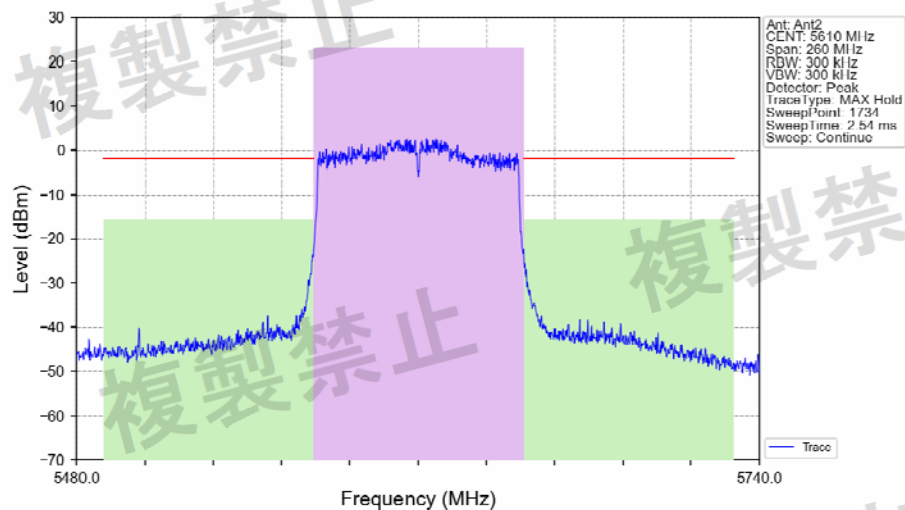
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-14.33	-36.97	-25	11.97	Pass
Carrier	/	80.00	22.64	/	/	/	/
Adjacent	80	80.00	-15.62	-38.26	-25	13.26	Pass

802.11ac(VHT80) HCH_5610MHz_Ant1_NTNV



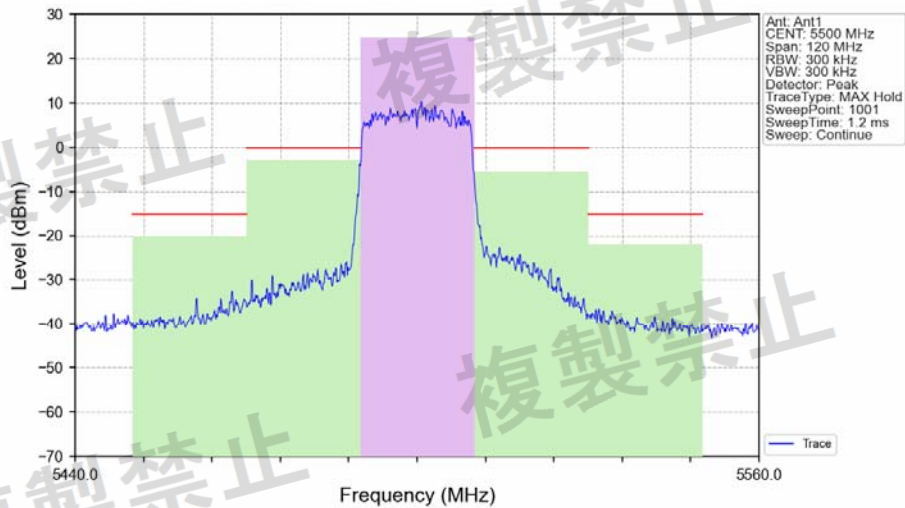
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-14.83	-37.38	-25	12.38	Pass
Carrier	/	80.00	22.55	/	/	/	/
Adjacent	80	80.00	-17.49	-40.04	-25	15.04	Pass

802.11ac(VHT80) HCH_5610MHz_Ant2_NTNV



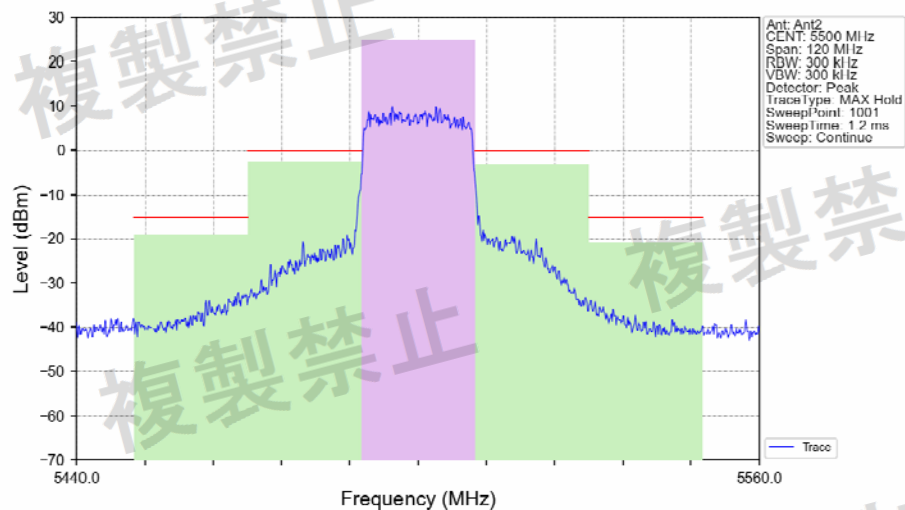
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-15.59	-38.60	-25	13.60	Pass
Carrier	/	80.00	23.01	/	/	/	/
Adjacent	80	80.00	-15.66	-38.67	-25	13.67	Pass

802.11ax(HE20) LCH 5500MHz RU242 Left Ant1 NTN



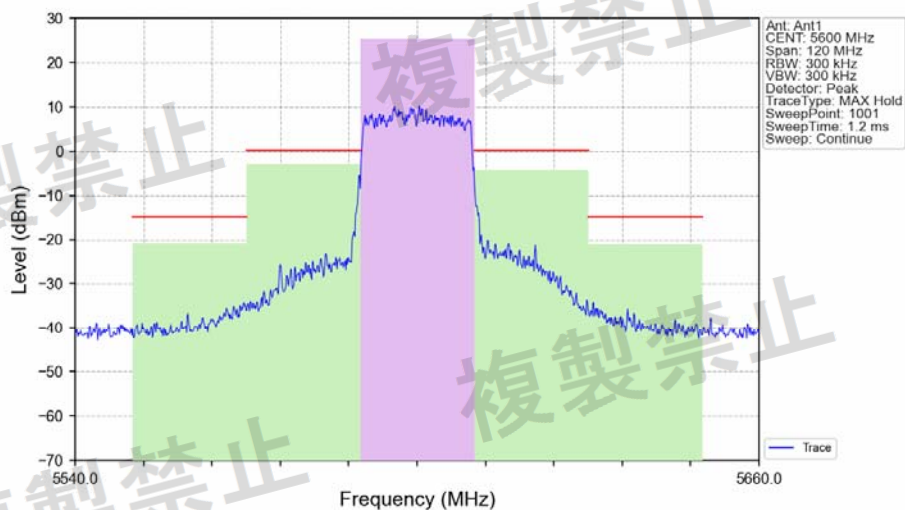
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-20.08	-44.85	-40	4.85	Pass
Adjacent	-20	20.00	-2.98	-27.75	-25	2.75	Pass
Carrier	/	20.00	24.77	/	/	/	/
Adjacent	20	20.00	-5.57	-30.34	-25	5.34	Pass
Alternate	40	20.00	-21.89	-46.66	-40	6.66	Pass

802.11ax(HE20) LCH 5500MHz RU242 Left Ant2 NTN



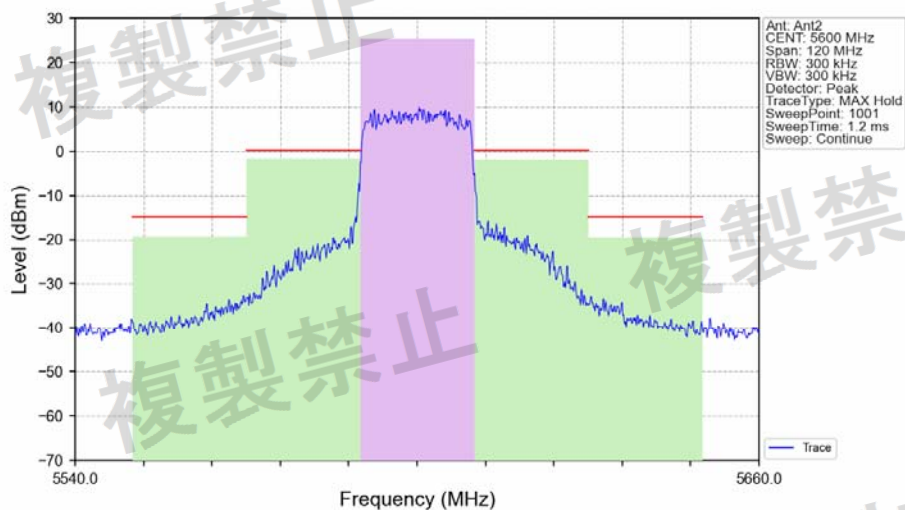
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-18.94	-43.76	-40	3.76	Pass
Adjacent	-20	20.00	-2.83	-27.65	-25	2.65	Pass
Carrier	/	20.00	24.82	/	/	/	/
Adjacent	20	20.00	-3.28	-28.10	-25	3.10	Pass
Alternate	40	20.00	-20.86	-45.68	-40	5.68	Pass

802.11ax(HE20) MCH_5600MHz_RU242_Left_Ant1_NTNV



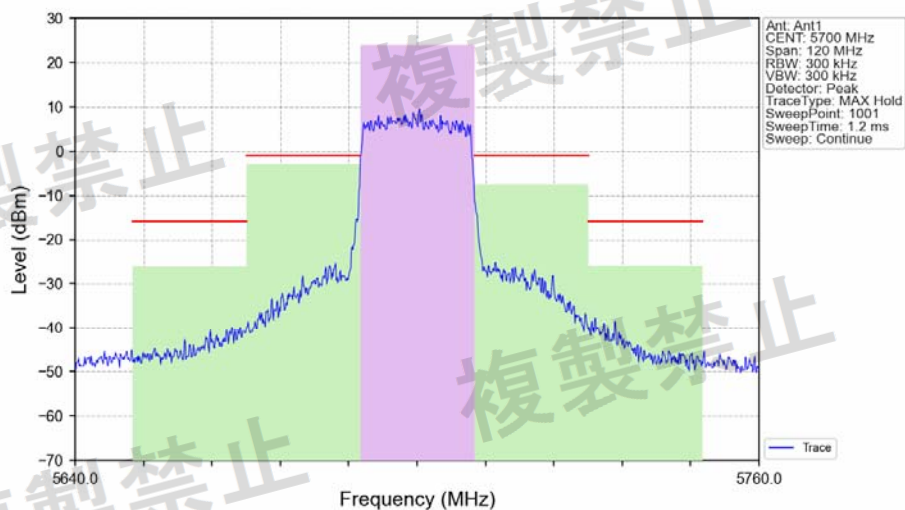
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-20.81	-45.99	-40	5.99	Pass
Adjacent	-20	20.00	-2.91	-28.09	-25	3.09	Pass
Carrier	/	20.00	25.18	/	/	/	/
Adjacent	20	20.00	-4.32	-29.50	-25	4.50	Pass
Alternate	40	20.00	-20.95	-46.13	-40	6.13	Pass

802.11ax(HE20) MCH_5600MHz_RU242_Left_Ant2_NTNV



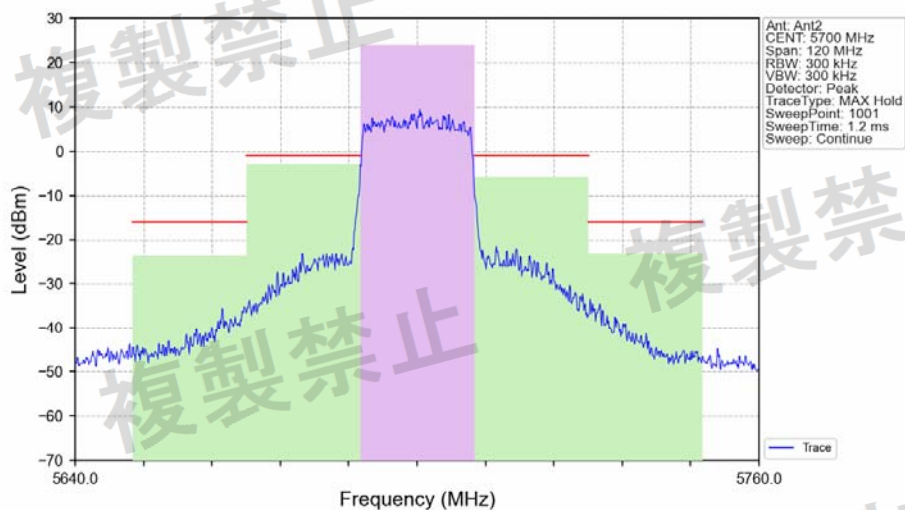
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-19.41	-44.62	-40	4.62	Pass
Adjacent	-20	20.00	-1.61	-26.82	-25	1.82	Pass
Carrier	/	20.00	25.21	/	/	/	/
Adjacent	20	20.00	-1.80	-27.01	-25	2.01	Pass
Alternate	40	20.00	-19.59	-44.80	-40	4.80	Pass

802.11ax(HE20) HCH 5700MHz RU242 Left Ant1 NTN



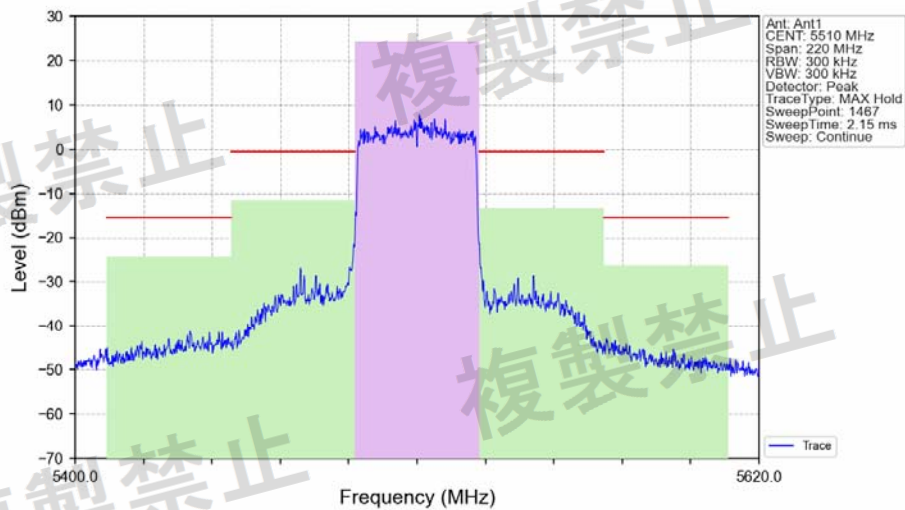
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-26.17	-50.18	-40	10.18	Pass
Adjacent	-20	20.00	-2.90	-26.91	-25	1.91	Pass
Carrier	/	20.00	24.01	/	/	/	/
Adjacent	20	20.00	-7.54	-31.55	-25	6.55	Pass
Alternate	40	20.00	-25.90	-49.91	-40	9.91	Pass

802.11ax(HE20) HCH 5700MHz RU242 Left Ant2 NTN



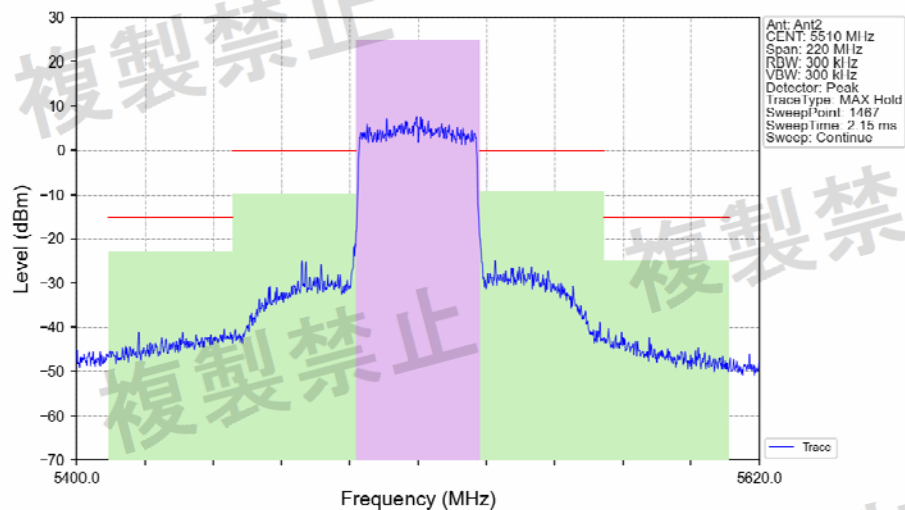
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-23.60	-47.58	-40	7.58	Pass
Adjacent	-20	20.00	-2.88	-26.86	-25	1.86	Pass
Carrier	/	20.00	23.98	/	/	/	/
Adjacent	20	20.00	-5.80	-29.78	-25	4.78	Pass
Alternate	40	20.00	-23.11	-47.09	-40	7.09	Pass

802.11ax(HE40) LCH 5510MHz RU484 Left Ant1 NTN



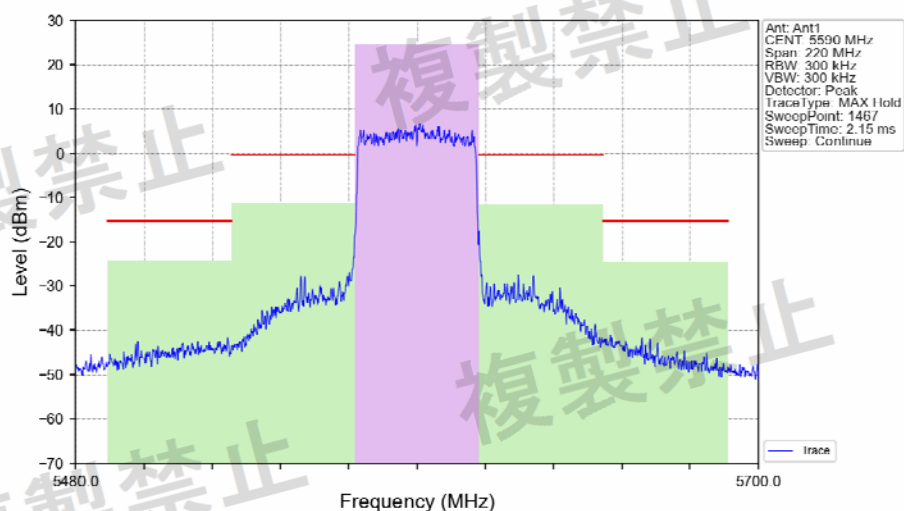
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-24.19	-48.57	-40	8.57	Pass
Adjacent	-40	40.00	-11.44	-35.82	-25	10.82	Pass
Carrier	/	40.00	24.38	/	/	/	/
Adjacent	40	40.00	-13.39	-37.77	-25	12.77	Pass
Alternate	80	40.00	-26.30	-50.68	-40	10.68	Pass

802.11ax(HE40) LCH 5510MHz RU484 Left Ant2 NTN



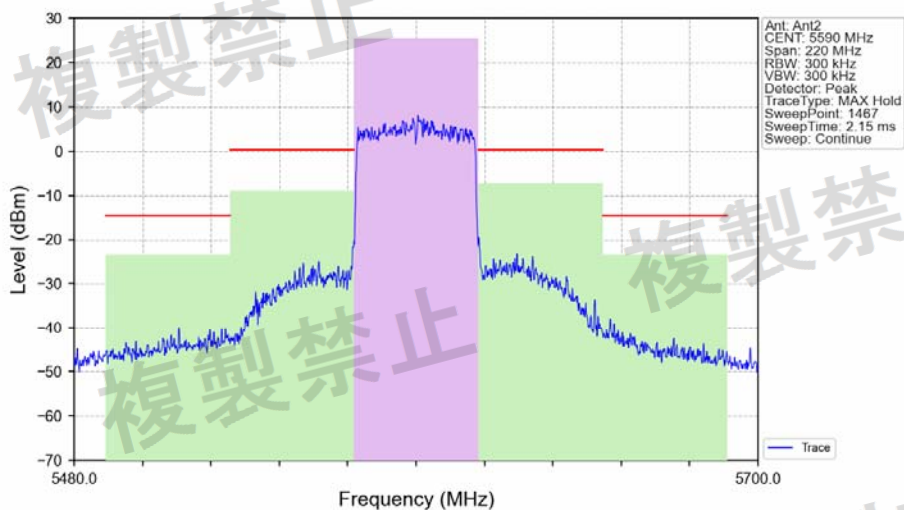
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-23.07	-47.87	-40	7.87	Pass
Adjacent	-40	40.00	-9.82	-34.62	-25	9.62	Pass
Carrier	/	40.00	24.80	/	/	/	/
Adjacent	40	40.00	-9.10	-33.90	-25	8.90	Pass
Alternate	80	40.00	-24.74	-49.54	-40	9.54	Pass

802.11ax(HE40) MCH 5590MHz RU484 Left Ant1 NTN



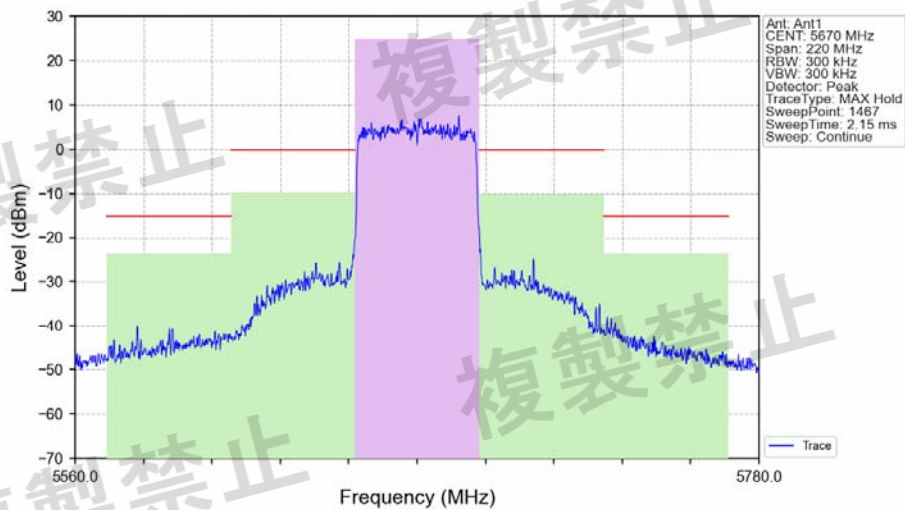
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-24.03	-48.69	-40	8.69	Pass
Adjacent	-40	40.00	-11.27	-35.93	-25	10.93	Pass
Carrier	/	40.00	24.66	/	/	/	/
Adjacent	40	40.00	-11.57	-36.23	-25	11.23	Pass
Alternate	80	40.00	-24.58	-49.24	-40	9.24	Pass

802.11ax(HE40) MCH 5590MHz RU484 Left Ant2 NTN



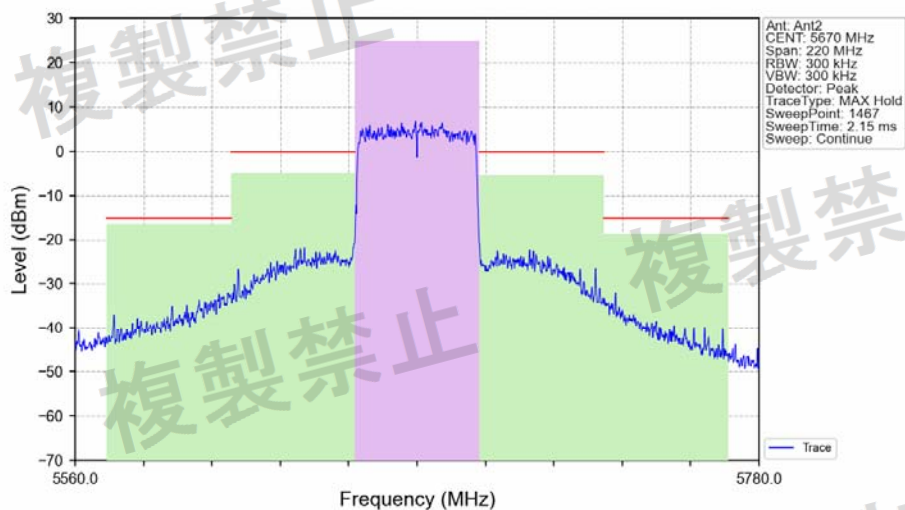
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-23.31	-48.67	-40	8.67	Pass
Adjacent	-40	40.00	-8.92	-34.28	-25	9.28	Pass
Carrier	/	40.00	25.36	/	/	/	/
Adjacent	40	40.00	-7.38	-32.74	-25	7.74	Pass
Alternate	80	40.00	-23.41	-48.77	-40	8.77	Pass

802.11ax(HE40) HCH 5670MHz RU484 Left Ant1 NTN



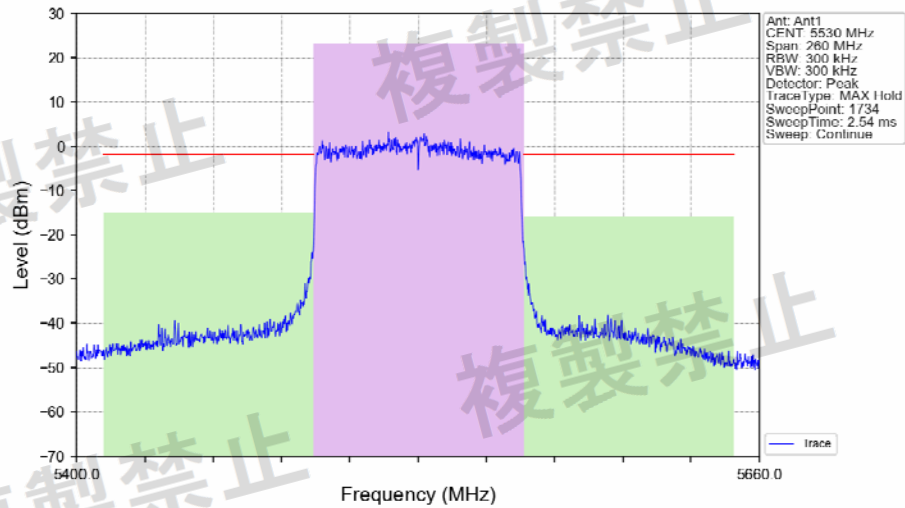
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-23.48	-48.31	-40	8.31	Pass
Adjacent	-40	40.00	-9.62	-34.45	-25	9.45	Pass
Carrier	/	40.00	24.83	/	/	/	/
Adjacent	40	40.00	-10.21	-35.04	-25	10.04	Pass
Alternate	80	40.00	-23.61	-48.44	-40	8.44	Pass

802.11ax(HE40) HCH 5670MHz RU484 Left Ant2 NTN



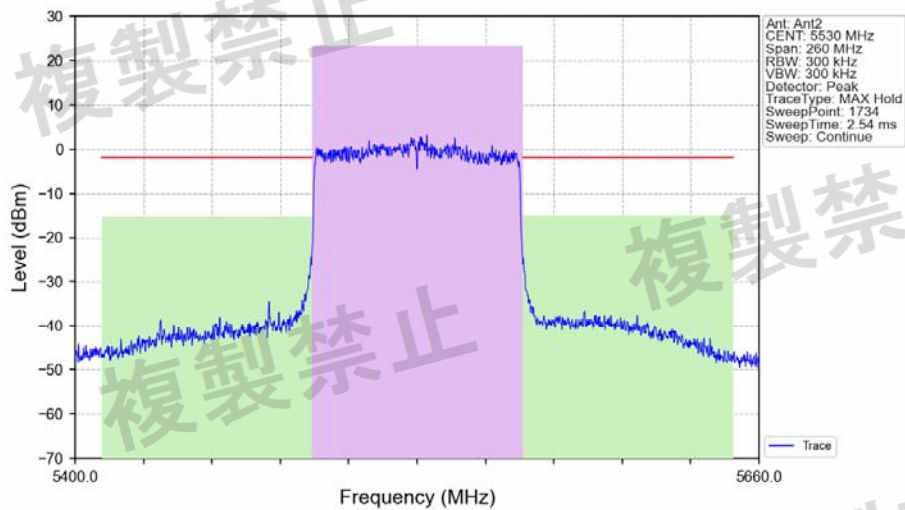
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-16.42	-41.25	-40	1.25	Pass
Adjacent	-40	40.00	-4.89	-29.72	-25	4.72	Pass
Carrier	/	40.00	24.83	/	/	/	/
Adjacent	40	40.00	-5.40	-30.23	-25	5.23	Pass
Alternate	80	40.00	-18.70	-43.53	-40	3.53	Pass

802.11ax(HE80) LCH 5530MHz RU996 Left Ant1 NTN



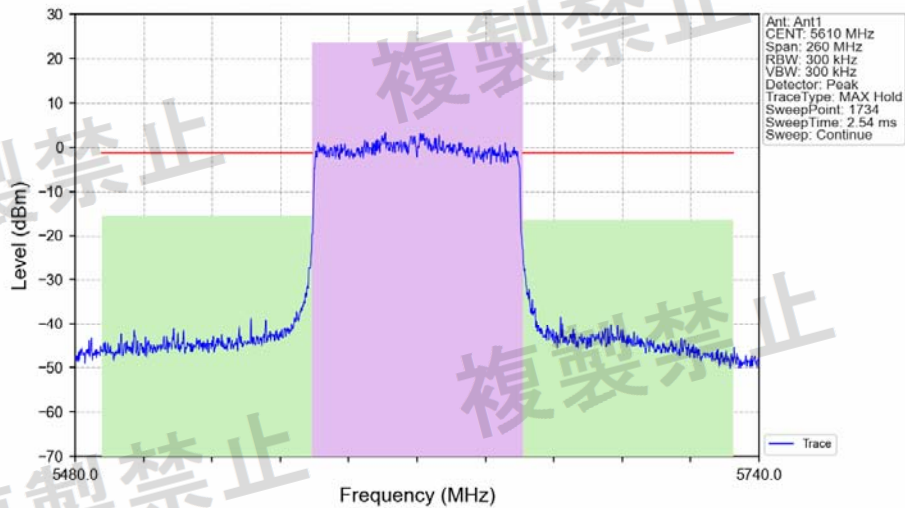
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-15.02	-38.19	-25	13.19	Pass
Carrier	/	80.00	23.17	/	/	/	/
Adjacent	80	80.00	-15.81	-38.98	-25	13.98	Pass

802.11ax(HE80) LCH 5530MHz RU996 Left Ant2 NTN

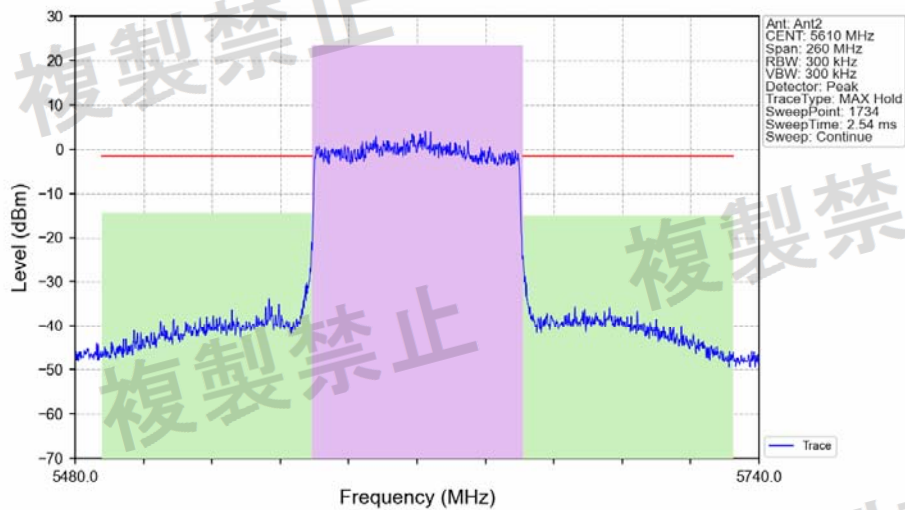


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-15.16	-38.36	-25	13.36	Pass
Carrier	/	80.00	23.20	/	/	/	/
Adjacent	80	80.00	-14.92	-38.12	-25	13.12	Pass

802.11ax(HE80) HCH 5610MHz RU996 Left Ant1 NTN



802.11ax(HE80) HCH 5610MHz RU996 Left Ant2 NTN



7 Measurements of Receiving Equipment

7.1 Secondary Radiated Emissions

7.1.1 Test Requirement

Article 2 Paragraph 1 of Item 19-3.

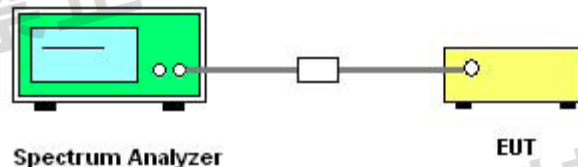
7.1.2 Limit

According to Article 2-1., the limit as follow:

below 1GHz:4nW or less;.

above 1GHz:20nW or less.

7.1.3 Test Setup



7.1.4 Test Procedures

1. EUT have the continuous reception mode and fixed only one Channelize.
2. Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
3. SA set RB: 100 kHz and VB: 100 kHz. Then adjust to start frequency 30MHz and stop frequency 1000 MHz. Search to mark peak reading value + cable loss shall be less than 4nW
4. SA set RB: 1MHz and VB: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 26000 MHz. Search to mark peak reading value + cable loss shall be less than 20 nW
5. If power level of lower emissions are more than 1/10 of limit (.0.4nW for $f < 1\text{GHz}$, 2 nW for $f \geq 1\text{GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated.

7.1.5 Test Result

W56:

Modulation	Channel	Test Mode	Test Result
802.11a	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11n-HT20	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11ac-VHT20	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11ax-HE20	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11n-HT40	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11ac-VHT40	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11ax-HE40	Low	Receiving	PASS
	Middle	Receiving	PASS
	High	Receiving	PASS
802.11ac-VHT80	Low	Receiving	PASS
	High	Receiving	PASS
802.11ax-HE80	Low	Receiving	PASS
	High	Receiving	PASS

Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11a	SISO	5500	1	30	1000	948.2	-72.07	0.062	/	/	4	Pass
				1000	26500	25825.95	-48.30	14.791	-64.53	0.352	20	Pass
						26121.75	-48.20	15.136	-64.42	0.361	20	Pass
						26276.45	-48.07	15.596	-64.07	0.392	20	Pass
						26397.15	-47.46	17.947	-63.71	0.426	20	Pass
						26471.95	-46.91	20.370	-63.39	0.458	20	Pass
			2	30	1000	817.7	-73.59	0.044	/	/	4	Pass
				1000	26500	25924.55	-47.74	16.827	-64.20	0.380	20	Pass
						26148.1	-47.40	18.197	-60.13	0.971	20	Pass
						26358.9	-47.51	17.742	-64.18	0.382	20	Pass
						26426.05	-47.86	16.368	-63.82	0.415	20	Pass
						26490.65	-47.16	19.231	-63.40	0.457	20	Pass
		5500	1	30	1000	948.2	-72.07	0.062	/	/	4	Pass
				1000	26500	25825.95	-48.30	14.791	-64.53	0.352	20	Pass
						26121.75	-48.20	15.136	-64.42	0.361	20	Pass
						26276.45	-48.07	15.596	-64.07	0.392	20	Pass
						26397.15	-47.46	17.947	-63.71	0.426	20	Pass
						26471.95	-46.91	20.370	-63.39	0.458	20	Pass
			2	30	1000	817.7	-73.59	0.044	/	/	4	Pass
				1000	26500	25924.55	-47.74	16.827	-64.20	0.380	20	Pass
						26148.1	-47.40	18.197	-60.13	0.971	20	Pass
						26358.9	-47.51	17.742	-64.18	0.382	20	Pass
						26426.05	-47.86	16.368	-63.82	0.415	20	Pass
						26490.65	-47.16	19.231	-63.40	0.457	20	Pass
		5600	1	30	1000	970.15	-72.40	0.058	/	/	4	Pass
				1000	26500	24763.45	-48.07	15.596	-64.65	0.343	20	Pass
						25138.3	-48.07	15.596	-64.66	0.342	20	Pass
						26056.3	-48.00	15.849	-64.48	0.356	20	Pass
						26384.4	-47.12	19.409	-63.89	0.408	20	Pass
						26464.3	-46.16	24.210	-63.31	0.467	20	Pass
			2	30	1000	948.25	-71.79	0.066	/	/	4	Pass
				1000	26500	25972.15	-47.63	17.258	-64.09	0.390	20	Pass
						26235.65	-47.39	18.239	-64.20	0.380	20	Pass
						26345.3	-46.67	21.528	-64.19	0.381	20	Pass
						26408.2	-47.49	17.824	-63.96	0.402	20	Pass
						26472.8	-46.61	21.827	-63.40	0.457	20	Pass
		5700	1	30	1000	874.5	-72.82	0.052	/	/	4	Pass
				1000	26500	24941.1	-47.50	17.783	-64.37	0.366	20	Pass
						25841.25	-47.33	18.493	-64.35	0.367	20	Pass
						26039.3	-47.42	18.113	-64.30	0.372	20	Pass
						26400.55	-47.18	19.143	-63.54	0.443	20	Pass
						26461.75	-46.35	23.174	-63.15	0.484	20	Pass
			2	30	1000	948.2	-72.76	0.053	/	/	4	Pass
				1000	26500	25336.35	-47.80	16.596	-63.97	0.401	20	Pass
						26154.9	-47.32	18.535	-64.32	0.370	20	Pass
						26313.85	-47.43	18.072	-64.12	0.387	20	Pass
						26405.65	-47.23	18.923	-63.48	0.449	20	Pass
						26498.3	-46.03	24.946	-63.21	0.478	20	Pass

Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (nW)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11n (HT20)	MIMO	5500	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	948.25	-71.06	0.078	/	/	4	Pass
						1000	26500	26228.85	-45.63	27.353	-61.29	0.743	20	Pass
								26350.4	-45.40	28.840	-61.23	0.753	20	Pass
								26450.7	-43.97	40.087	-60.35	0.923	20	Pass
		5600	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	746.35	-71.22	0.076	/	/	4	Pass
						1000	26500	25904.15	-45.65	27.227	-61.25	0.750	20	Pass
								26355.5	-45.61	27.479	-61.14	0.768	20	Pass
								26439.65	-43.99	39.902	-60.49	0.892	20	Pass
		5700	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	913.95	-71.12	0.077	/	/	4	Pass
						1000	26500	26107.3	-44.87	32.584	-61.30	0.741	20	Pass
								26415.85	-45.02	31.477	-60.68	0.854	20	Pass
								26489.8	-44.02	39.628	-60.20	0.955	20	Pass
802.11n (HT40)	MIMO	5510	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	948.15	-69.12	0.122	/	/	4	Pass
						1000	26500	25949.2	-45.32	29.376	-61.08	0.780	20	Pass
								26307.9	-45.55	27.861	-61.35	0.732	20	Pass
								26451.55	-43.46	45.082	-60.31	0.930	20	Pass
		5590	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	948.2	-70.13	0.097	/	/	4	Pass
						1000	26500	25942.4	-45.62	27.416	-61.04	0.787	20	Pass
								26339.35	-45.26	29.785	-61.20	0.758	20	Pass
								26471.95	-43.34	46.345	-60.34	0.924	20	Pass
		5670	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	833	-59.37	1.156	-83.21	0.005	4	Pass
						1000	26500	833.05	-59.37	1.156	-83.12	0.005	4	Pass
								25801.3	-45.02	31.477	-61.40	0.725	20	Pass
								26112.4	-45.73	26.730	-61.42	0.720	20	Pass
802.11ac (VHT20)	MIMO	5500	/	/	1	/	/	/	/	/	/	/	/	Pass
					2	/	/	/	/	/	/	/	/	Pass
					MIMO	30	1000	948.15	-68.17	0.152	/	/	4	Pass
						1000	26500	25265.8	-45.12	30.761	-61.19	0.760	20	Pass
								26273.05	-45.75	26.607	-61.10	0.776	20	Pass

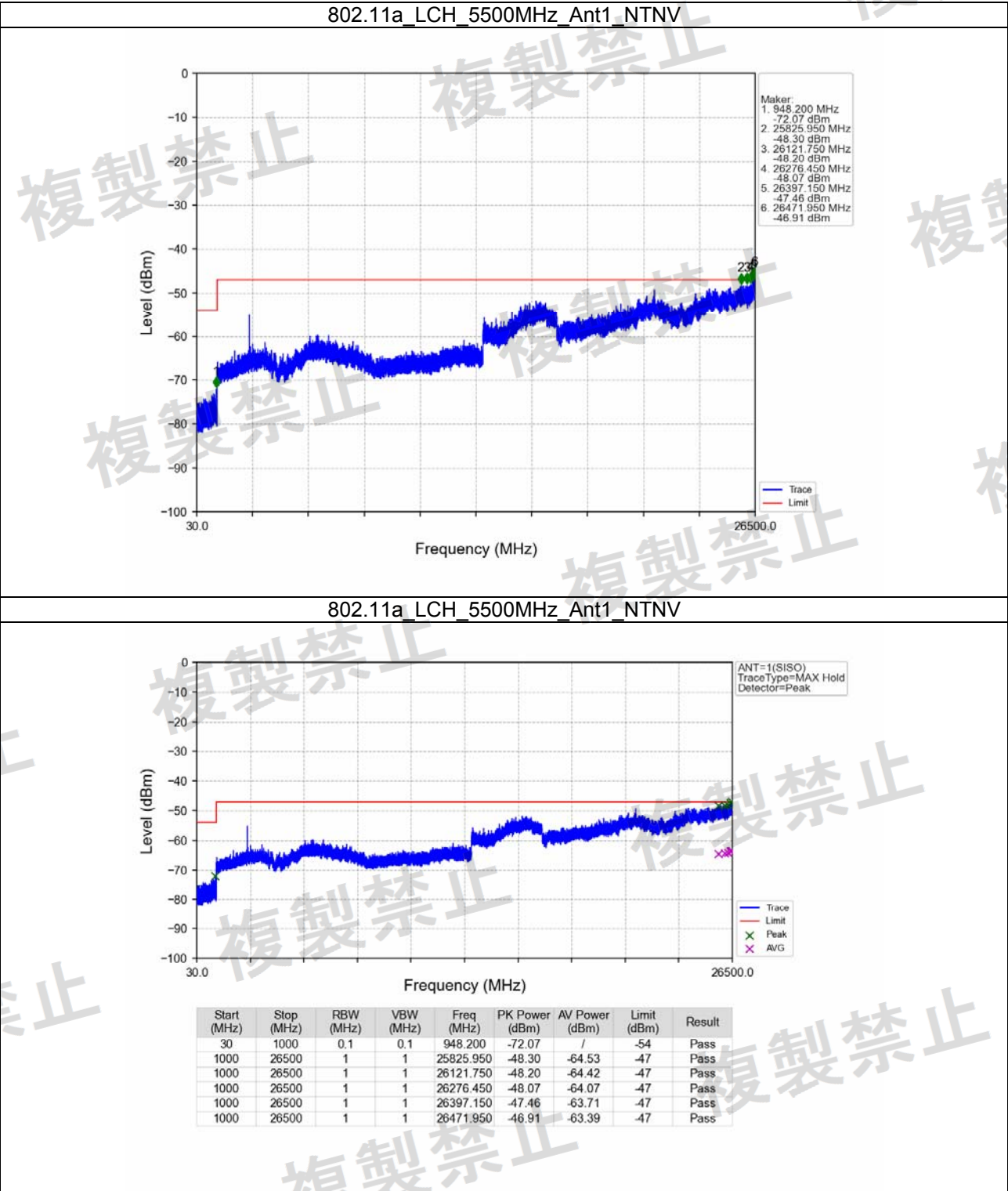
		5600	/	/	MIMO	1	/	/	/	/	/	/	Pass	
						2	/	/	/	/	/	/	Pass	
						30	1000	948.25	-68.51	0.141	/	/	4	Pass
						1000	26500	26183.8	-45.57	27.733	-61.44	0.717	20	Pass
								26350.4	-45.05	31.261	-61.18	0.761	20	Pass
		26449.85	-44.38	36.475	-60.32			0.928	20	Pass				
		26483.85	-44.36	36.644	-60.34			0.925	20	Pass				
		5700	/	/	MIMO	1	/	/	/	/	/	/	Pass	
						2	/	/	/	/	/	/	Pass	
						30	1000	948.25	-69.55	0.111	/	/	4	Pass
						1000	26500	26319.8	-44.83	32.885	-61.10	0.776	20	Pass
								26392.05	-44.54	35.156	-60.62	0.867	20	Pass
								26487.25	-44.07	39.174	-58.40	1.446	20	Pass
								802.11ac (VHT40)	MIMO	5510	/	/	1	/
		2	/	/	/	/	/	/					Pass	
30	1000	948.2	-71.19	0.076	/	/	4	Pass						
1000	26500	26046.1	-45.63	27.353	-61.54	0.702	20	Pass						
		26259.45	-45.63	27.353	-61.11	0.775	20	Pass						
		26428.6	-44.51	35.400	-60.68	0.854	20	Pass						
		26444.75	-44.41	36.224	-60.44	0.904	20	Pass						
1	/	/	/	/	/	/	Pass							
2	/	/	/	/	/	/	Pass							
5590	/	/	MIMO	30	1000	948.25	-71.35	0.073		/	/	4	Pass	
				1000	26500	25951.75	-45.57	27.733		-61.01	0.792	20	Pass	
						26260.3	-45.56	27.797		-61.10	0.775	20	Pass	
						26452.4	-43.78	41.879		-60.29	0.935	20	Pass	
				1	/	/	/	/		/	/	Pass		
2	/	/	/	/	/	/	Pass							
5670	/	/	MIMO	30	1000	948.2	-70.76	0.084		/	/	4	Pass	
				948.25	-70.73	0.085	/	/		4	Pass			
				1000	26500	26015.5	-45.07	31.117		-61.26	0.747	20	Pass	
						26295.15	-45.36	29.107		-60.98	0.797	20	Pass	
						26487.25	-44.55	35.075	-60.33	0.927	20	Pass		
802.11ac (VHT80)	MIMO	5530	/	/	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					30	1000	948.15	-68.79	0.132	/	/	4	Pass	
					1000	26500	25804.7	-45.60	27.542	-61.51	0.706	20	Pass	
							26181.25	-45.63	27.353	-61.45	0.715	20	Pass	
							26486.4	-43.73	42.364	-60.40	0.911	20	Pass	
					1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					5610	/	/	MIMO	30	1000	825.3	-69.44	0.114	/
		1000	26500	25757.1					-45.86	25.942	-61.55	0.700	20	Pass
				26213.55					-45.75	26.607	-61.34	0.735	20	Pass
				26471.95					-44.43	36.058	-60.37	0.917	20	Pass

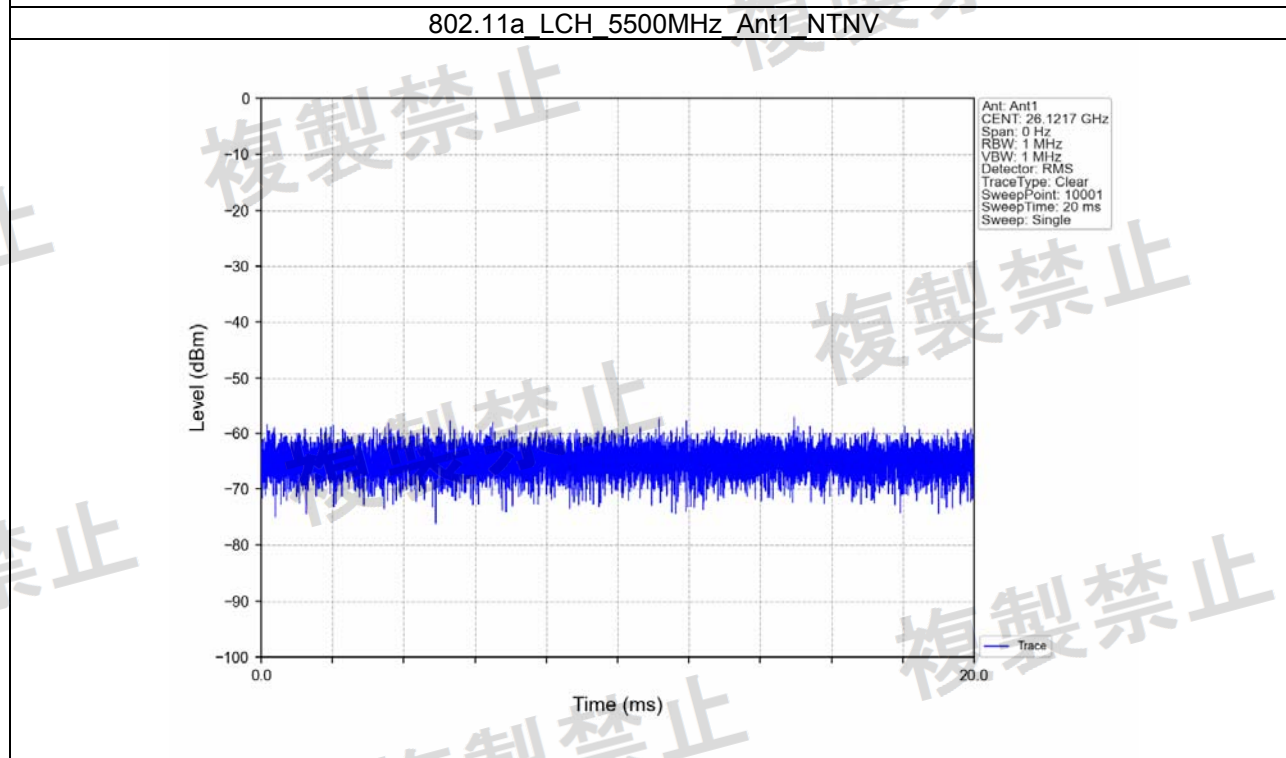
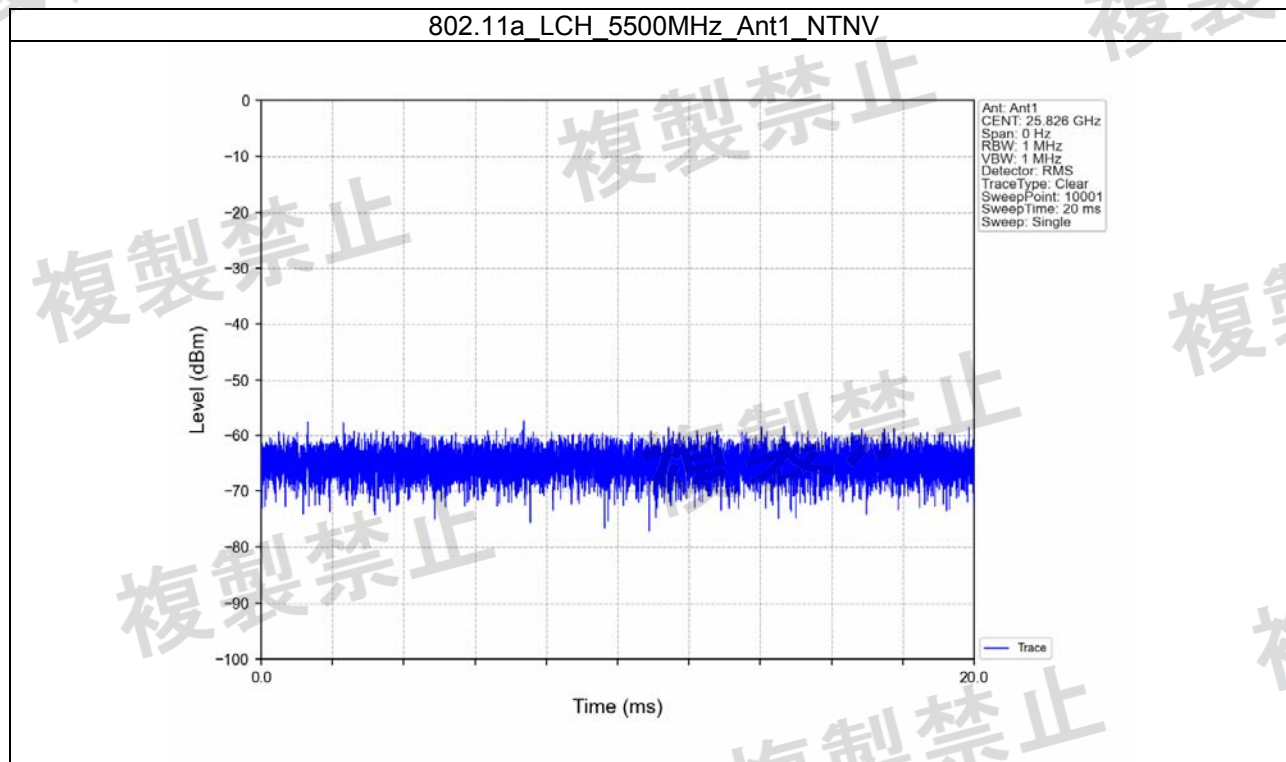
802.11ax (HE20)	MIMO	5500	RU242	Left	1	/	/	/	/	/	/	/	Pass	
					2	/	/	/	/	/	/	/	Pass	
					MIMO	30	1000	948.2	-70.12	0.097	/	/	4	Pass
						1000	26500	26292.6	-45.57	27.733	-61.05	0.784	20	Pass
								26369.1	-45.57	27.733	-61.11	0.774	20	Pass
								26438.8	-43.50	44.668	-60.58	0.874	20	Pass
		1	/	/	/	/	/	/	/	Pass				
		2	/	/	/	/	/	/	/	Pass				
		MIMO	30	1000	948.15	-69.90	0.102	/	/	4	Pass			
			1000	26500	26262.85	-44.80	33.113	-61.14	0.768	20	Pass			
					26382.7	-45.02	31.477	-60.94	0.805	20	Pass			
					26466.85	-43.98	39.994	-60.33	0.927	20	Pass			
		5700	RU242	Left	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					MIMO	30	1000	948.4	-70.41	0.091	/	/	4	Pass
						1000	26500	26283.25	-45.39	28.907	-60.86	0.819	20	Pass
								26371.65	-45.11	30.832	-60.90	0.812	20	Pass
								26449.85	-43.87	41.020	-60.16	0.964	20	Pass
802.11ax (HE40)	MIMO	5510	RU484	Left	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					MIMO	30	1000	876.2	-70.88	0.082	/	/	4	Pass
						1000	26500	25868.45	-46.07	24.717	-61.68	0.679	20	Pass
								26263.7	-46.38	23.014	-61.34	0.735	20	Pass
								26403.95	-44.50	35.481	-60.93	0.806	20	Pass
		1	/	/	/	/	/	/	Pass					
		2	/	/	/	/	/	/	Pass					
		MIMO	30	1000	890.5	-71.21	0.076	/	/	4	Pass			
			1000	26500	25286.2	-46.04	24.889	-61.04	0.787	20	Pass			
					26335.1	-46.14	24.322	-61.08	0.780	20	Pass			
					26466.85	-44.72	33.729	-60.49	0.892	20	Pass			
		5670	RU484	Left	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					MIMO	30	1000	964.1	-72.05	0.062	/	/	4	Pass
						1000	26500	25990.85	-45.50	28.184	-61.36	0.730	20	Pass
								26210.15	-46.14	24.322	-61.52	0.704	20	Pass
								26383.55	-44.85	32.734	-61.09	0.777	20	Pass
802.11ax (HE80)	MIMO	5530	RU996	Left	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					MIMO	30	1000	948.15	-70.32	0.093	/	/	4	Pass
						1000	26500	25776.65	-45.82	26.182	-61.69	0.678	20	Pass
								26171.05	-45.60	27.542	-61.65	0.683	20	Pass
								26441.35	-44.08	39.084	-60.66	0.859	20	Pass
		5530	RU996	Left	1	/	/	/	/	/	/	Pass		
					2	/	/	/	/	/	/	Pass		
					MIMO	30	1000	948.15	-70.32	0.093	/	/	4	Pass
						1000	26500	25776.65	-45.82	26.182	-61.69	0.678	20	Pass
								26171.05	-45.60	27.542	-61.65	0.683	20	Pass
								26441.35	-44.08	39.084	-60.66	0.859	20	Pass

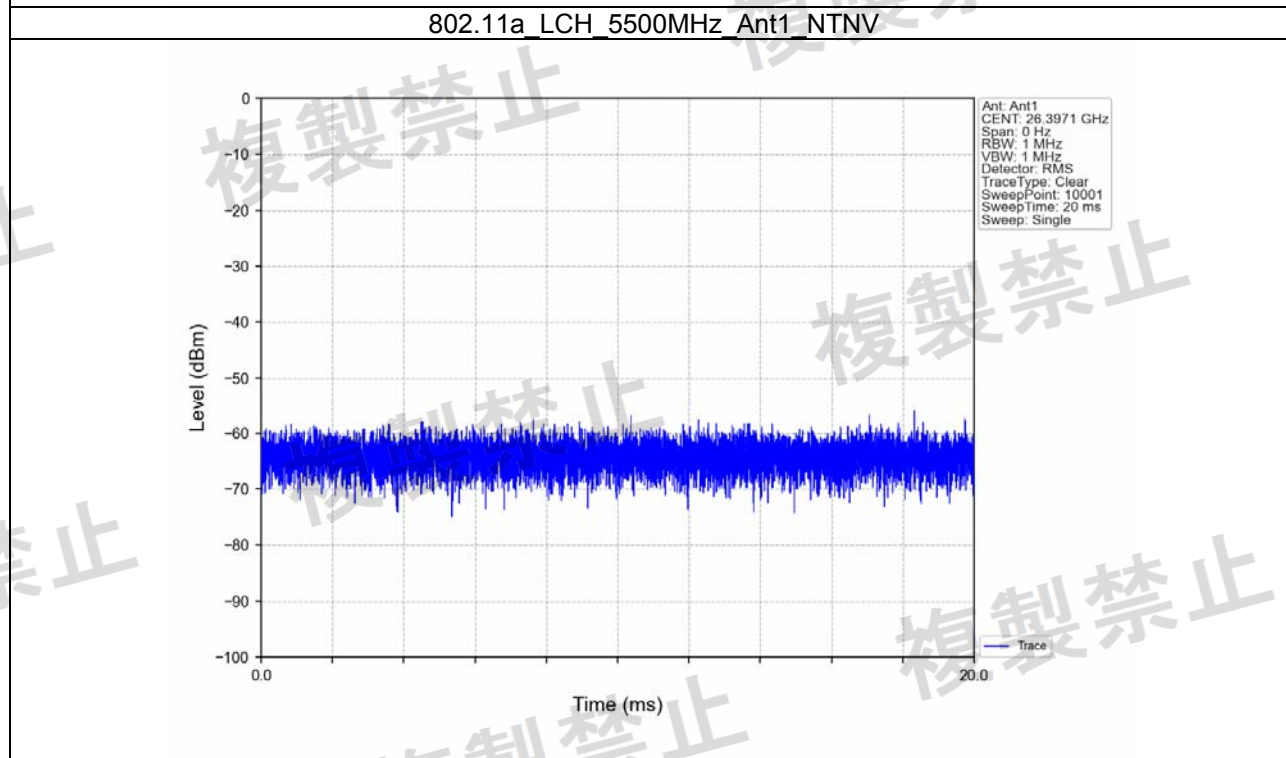
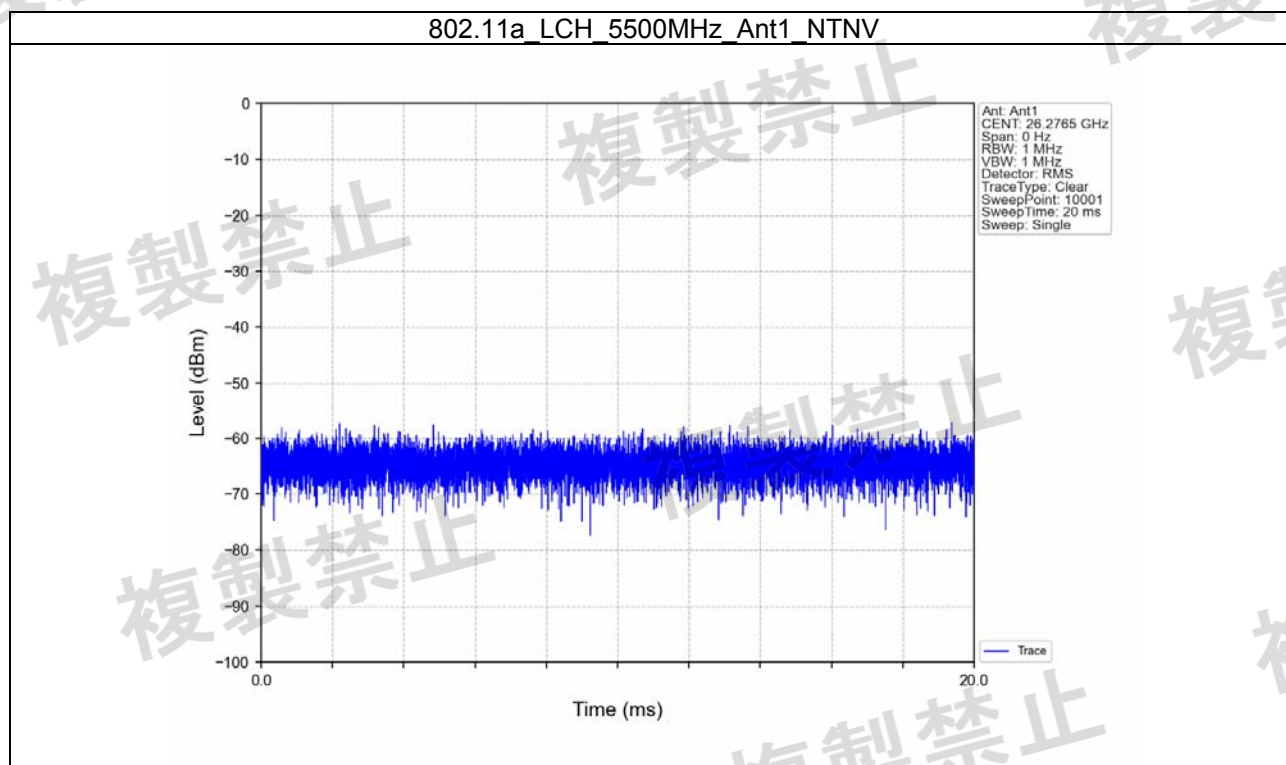
								25776.65	-45.82	26.182	-61.69	0.678	20	Pass
						1000	26500	26171.05	-45.60	27.542	-61.65	0.683	20	Pass
								26441.35	-44.08	39.084	-60.66	0.859	20	Pass
		5610	RU996	Left	MIMO	1	/	/	/	/	/	/	/	Pass
						2	/	/	/	/	/	/	/	Pass
						30	1000	948.2	-70.70	0.085	/	/	4	Pass
						1000	26500	25349.95	-46.16	24.210	-61.05	0.784	20	Pass
								26006.15	-45.86	25.942	-61.41	0.722	20	Pass
								26428.6	-44.49	35.563	-60.84	0.823	20	Pass

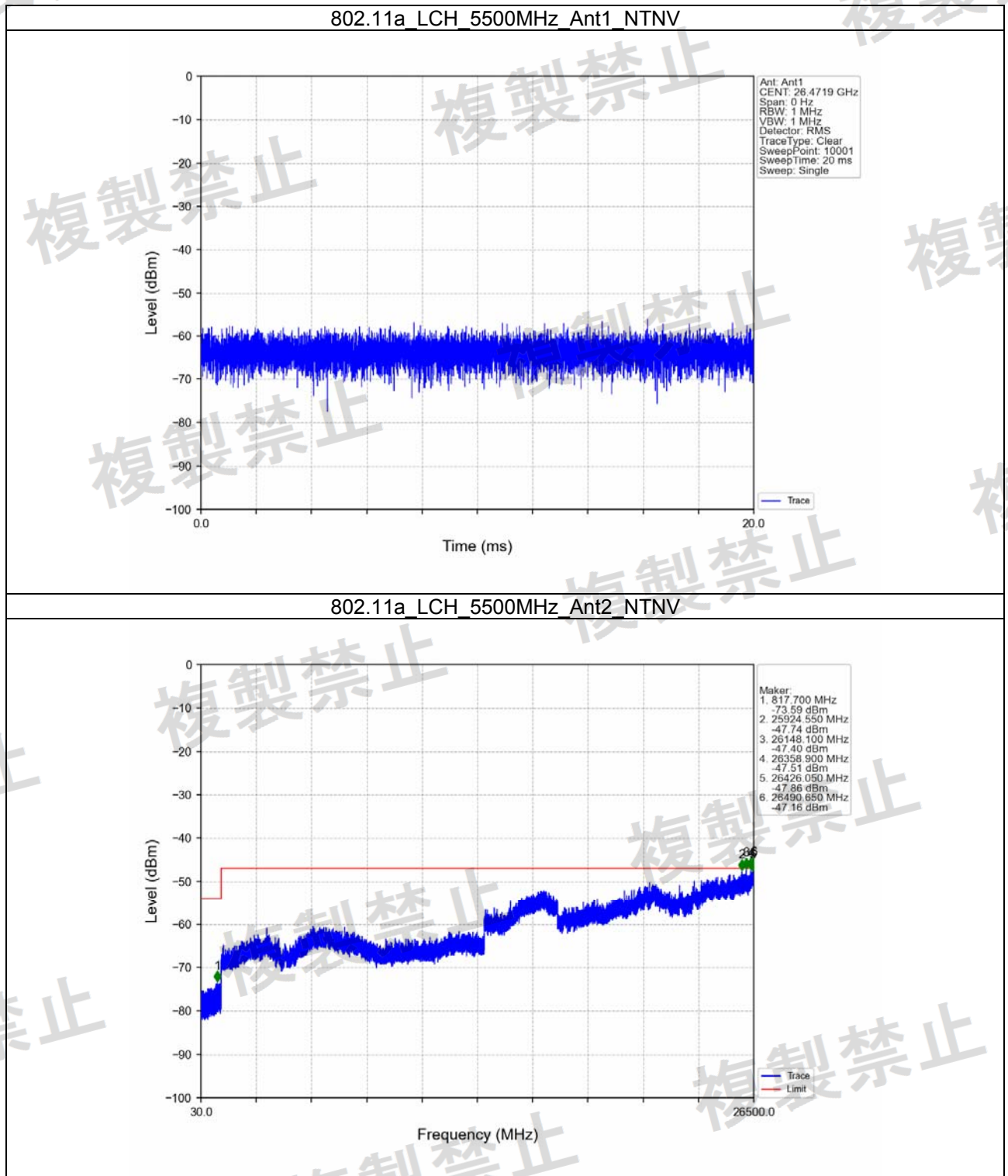
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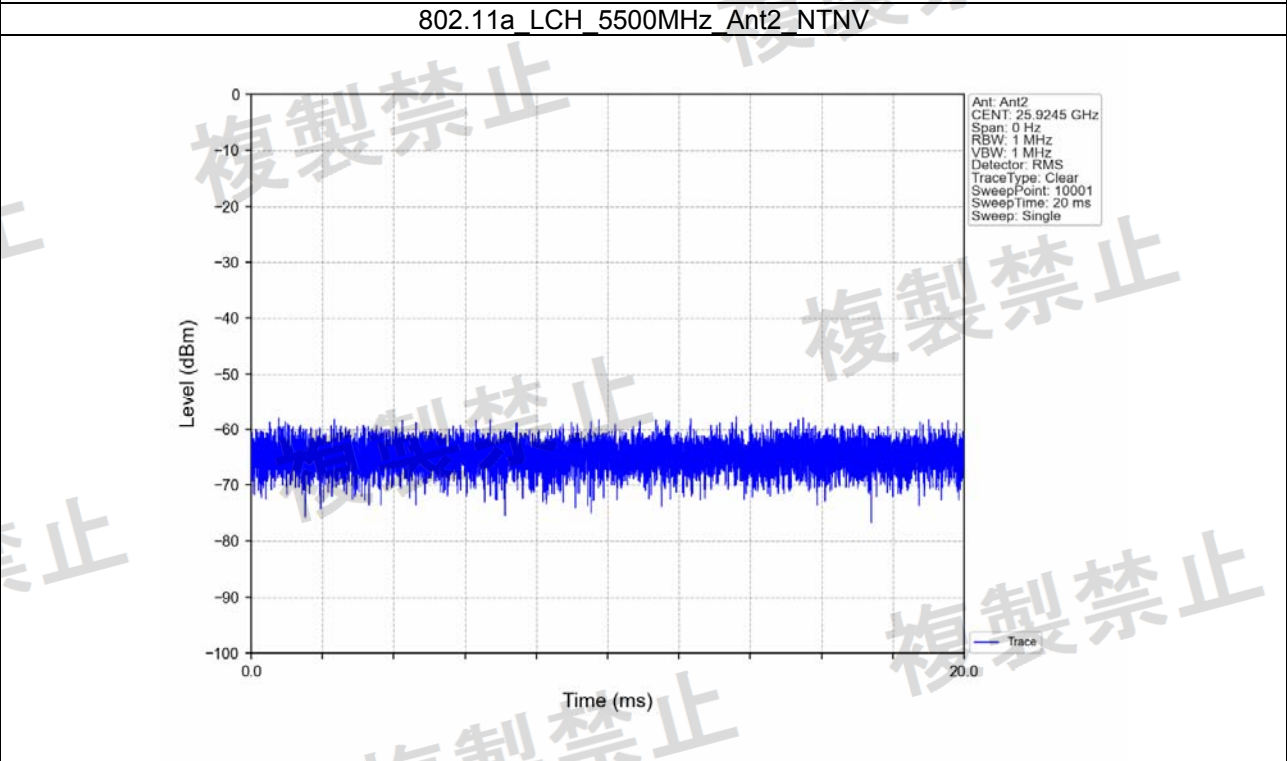
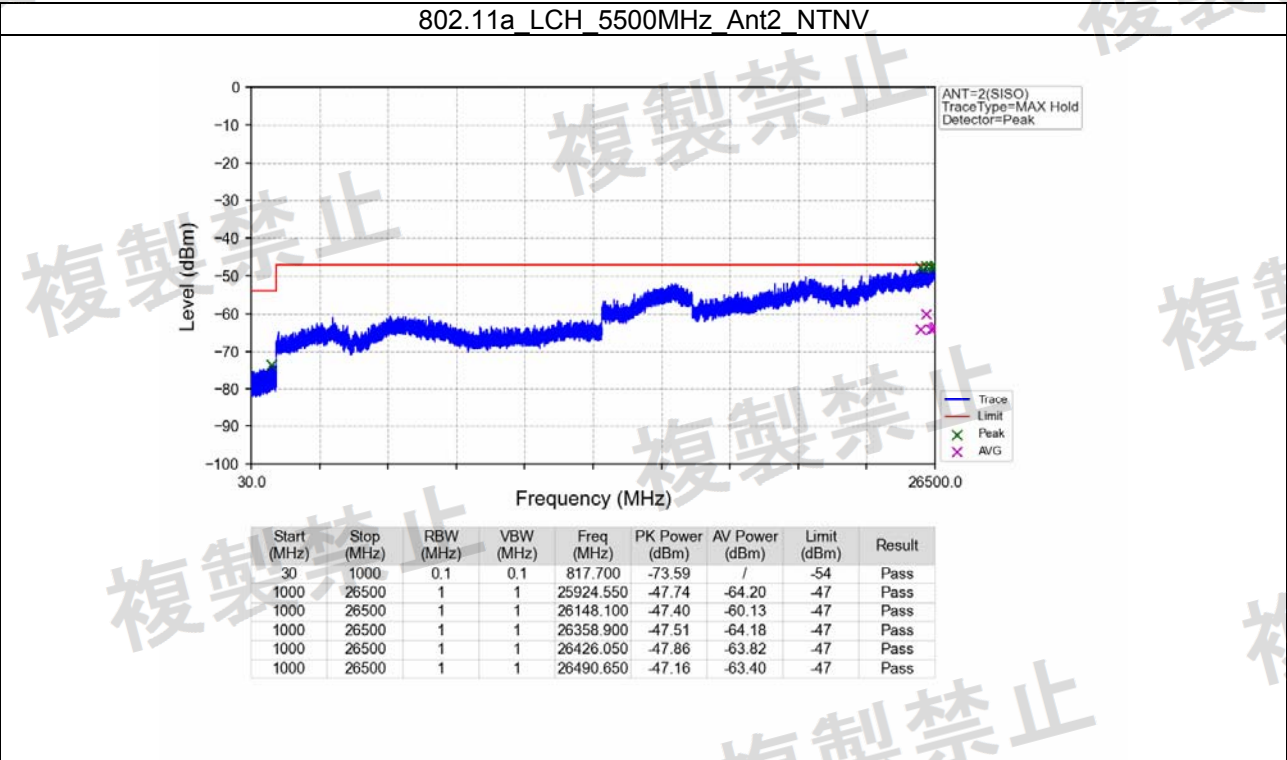
SISO

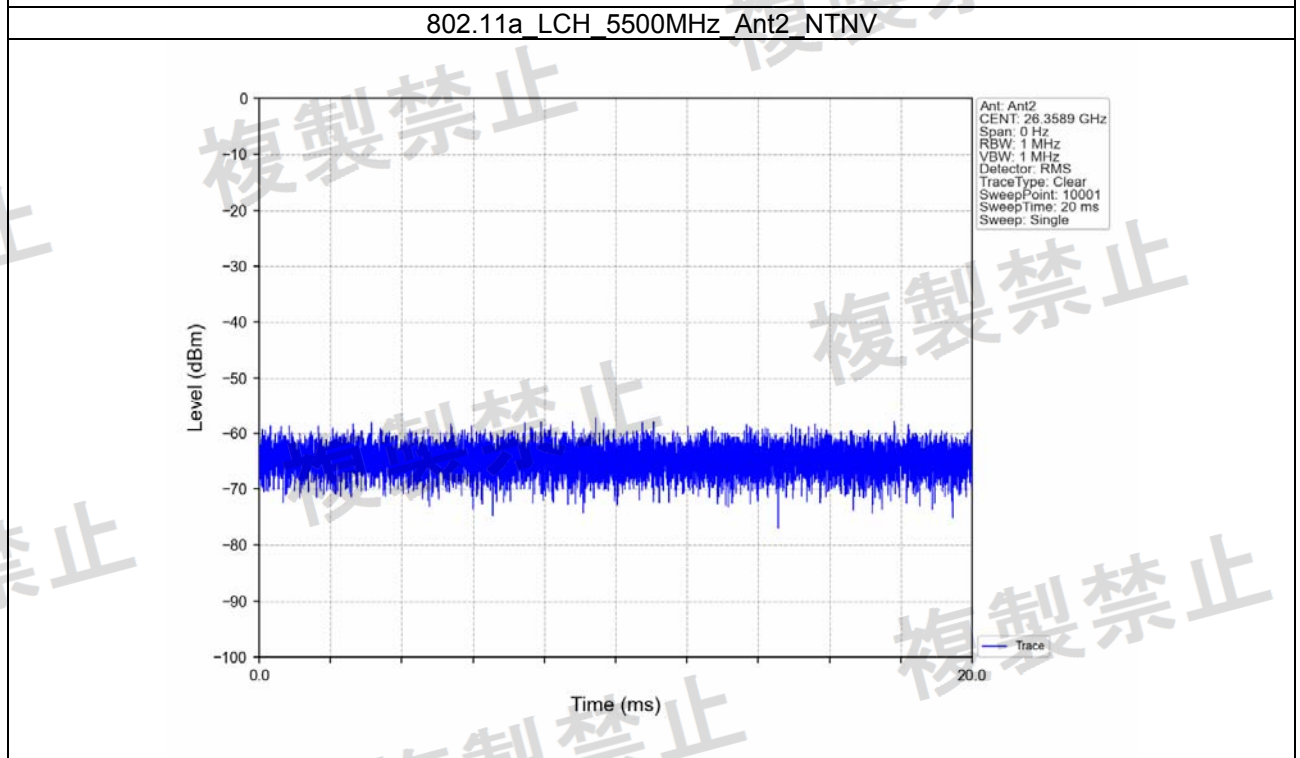
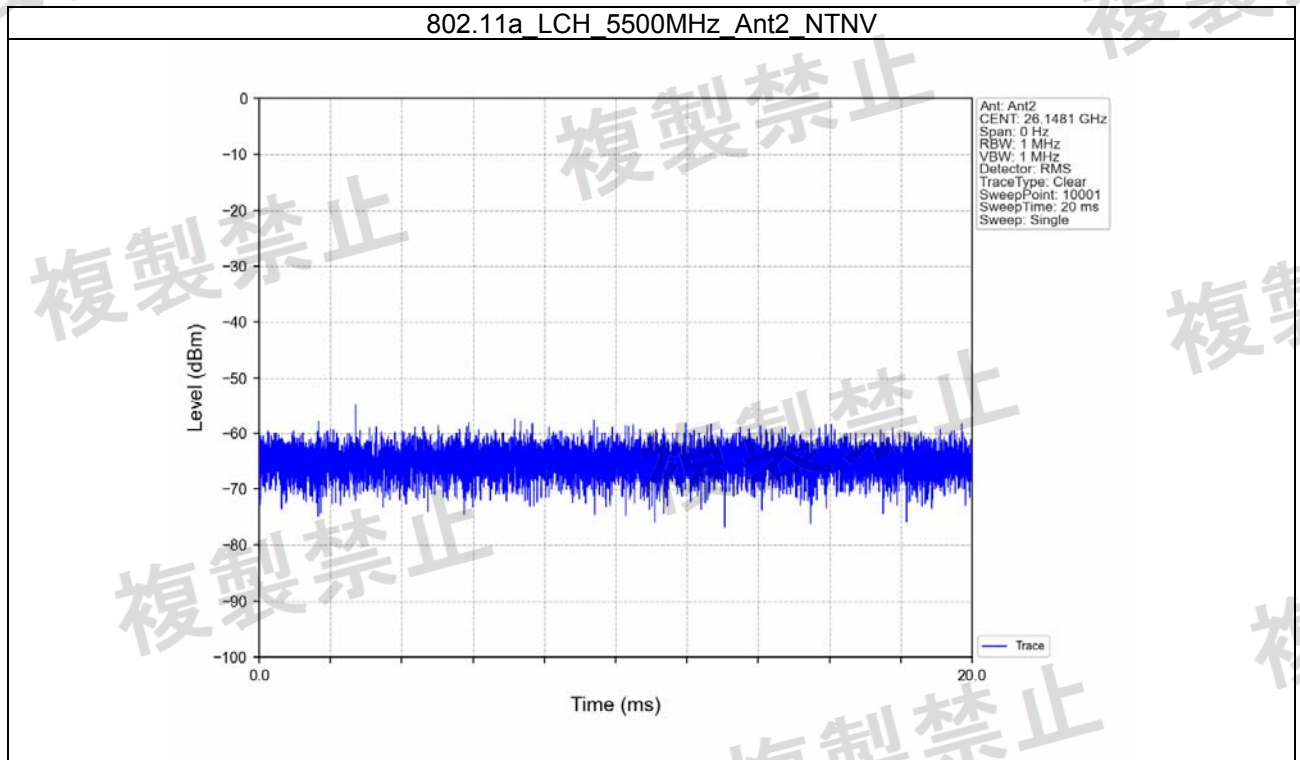


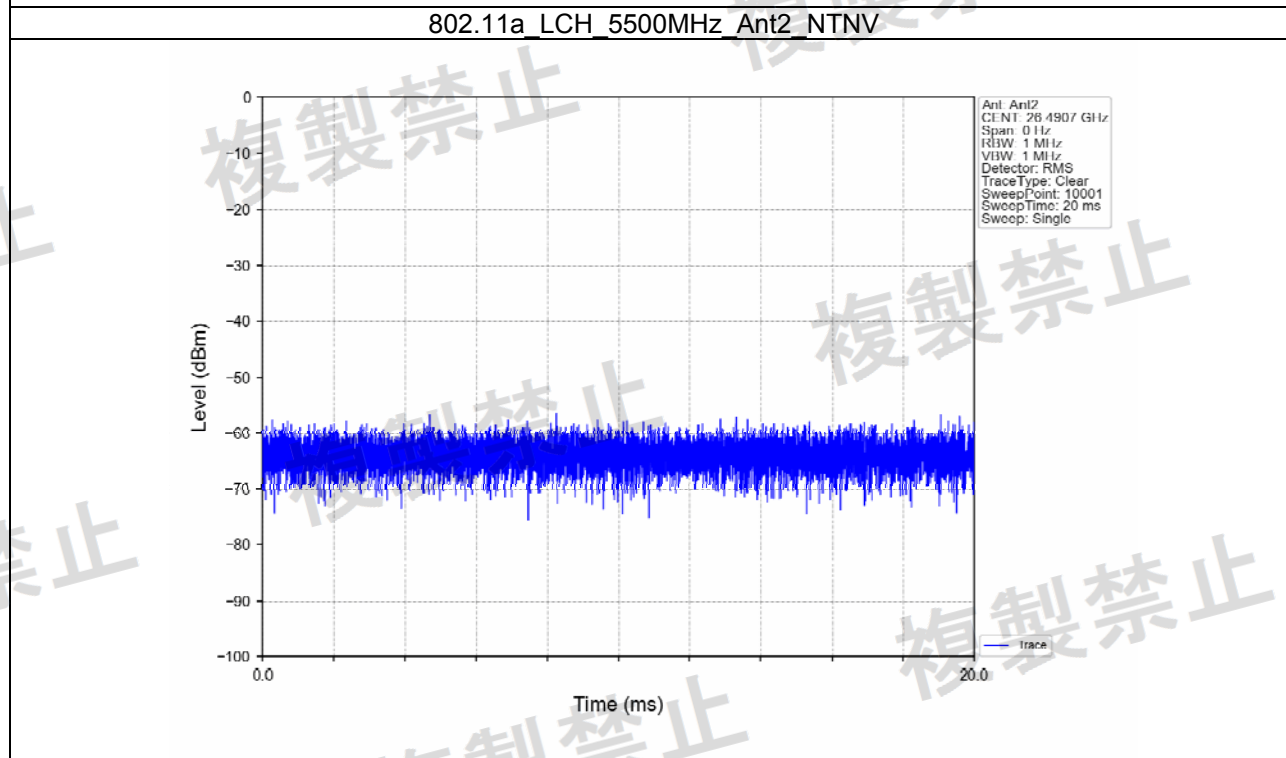
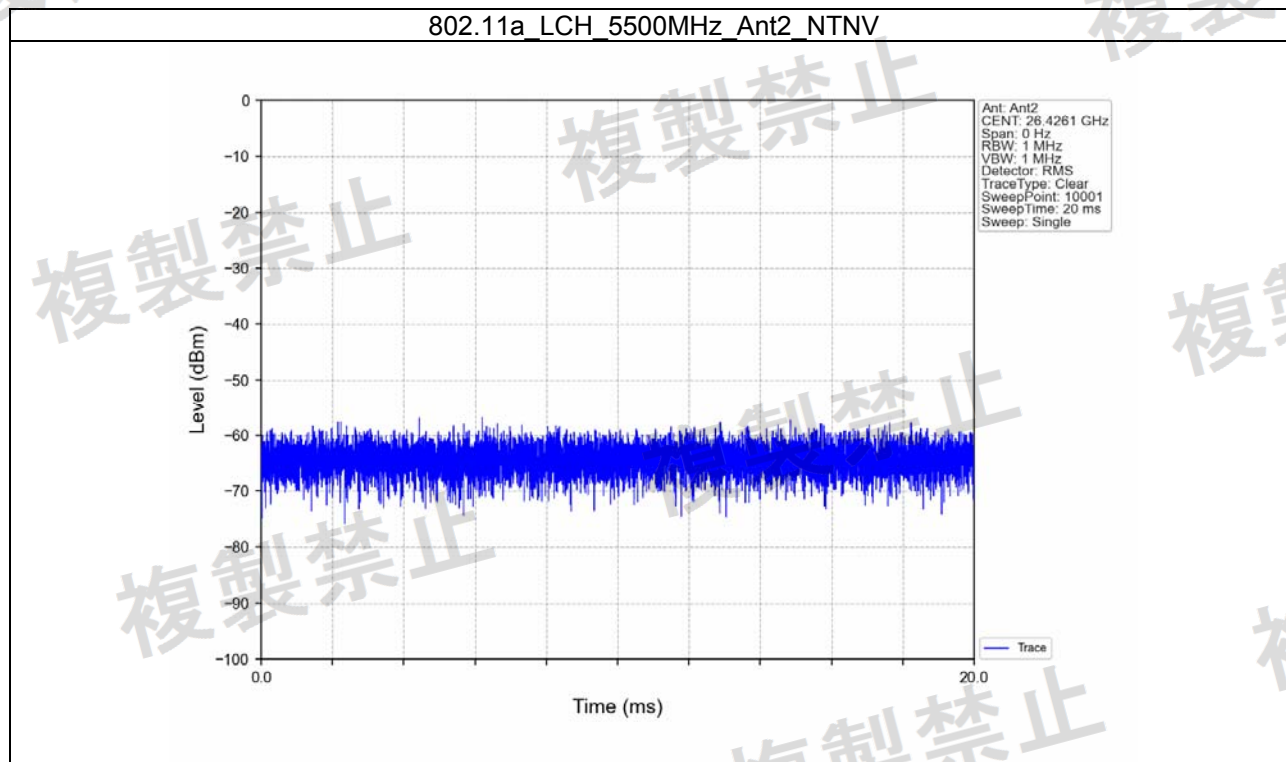


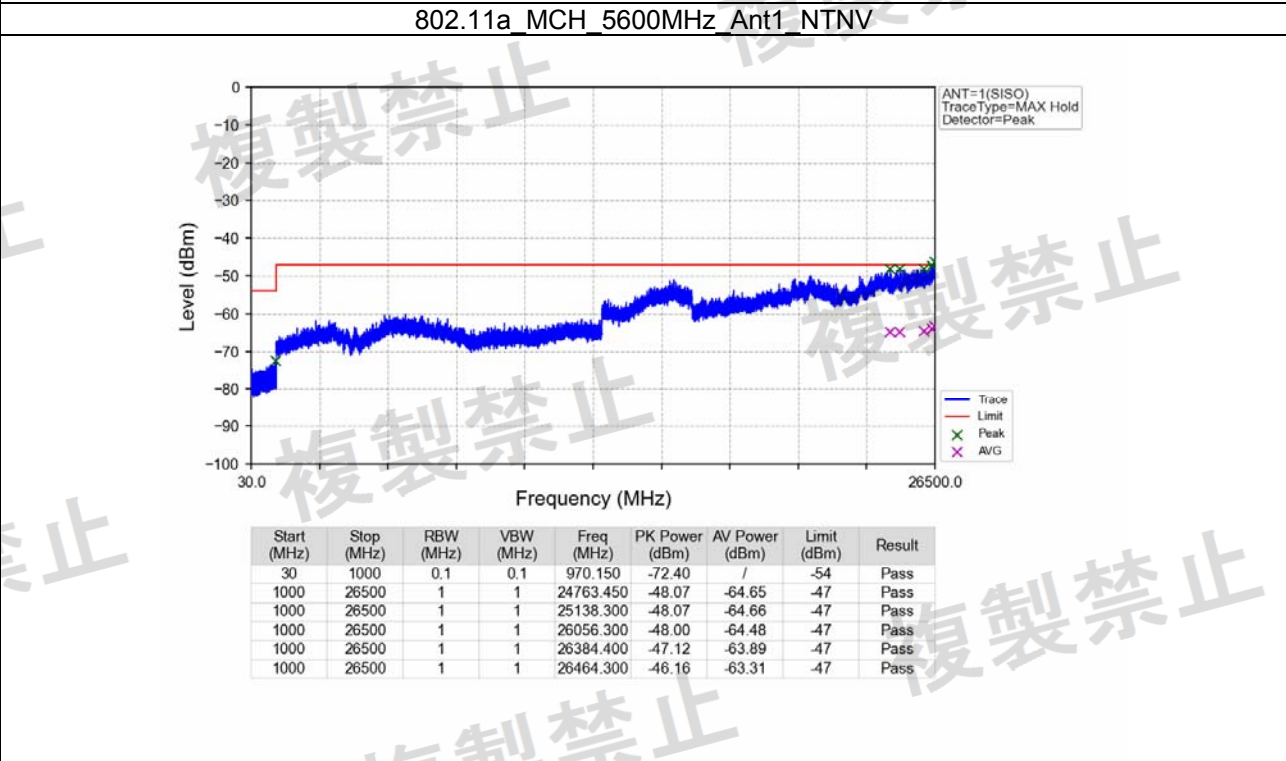
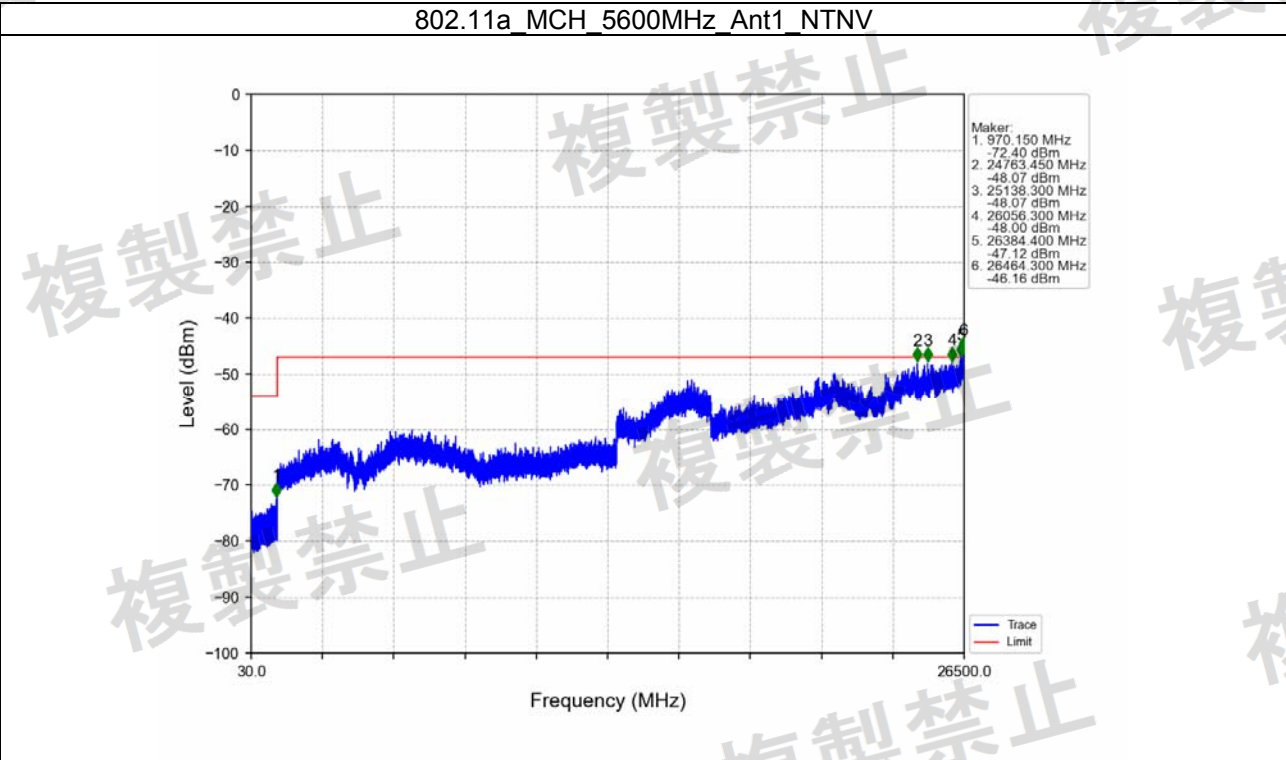


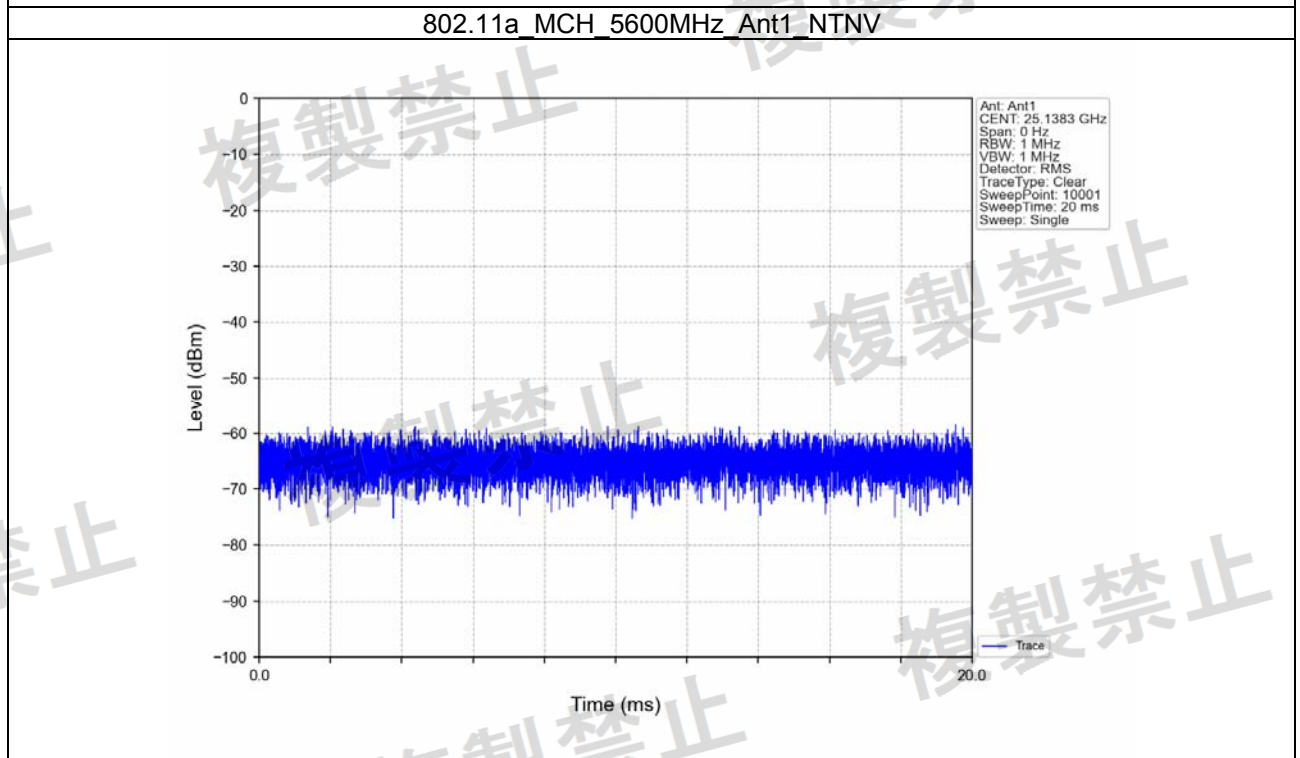
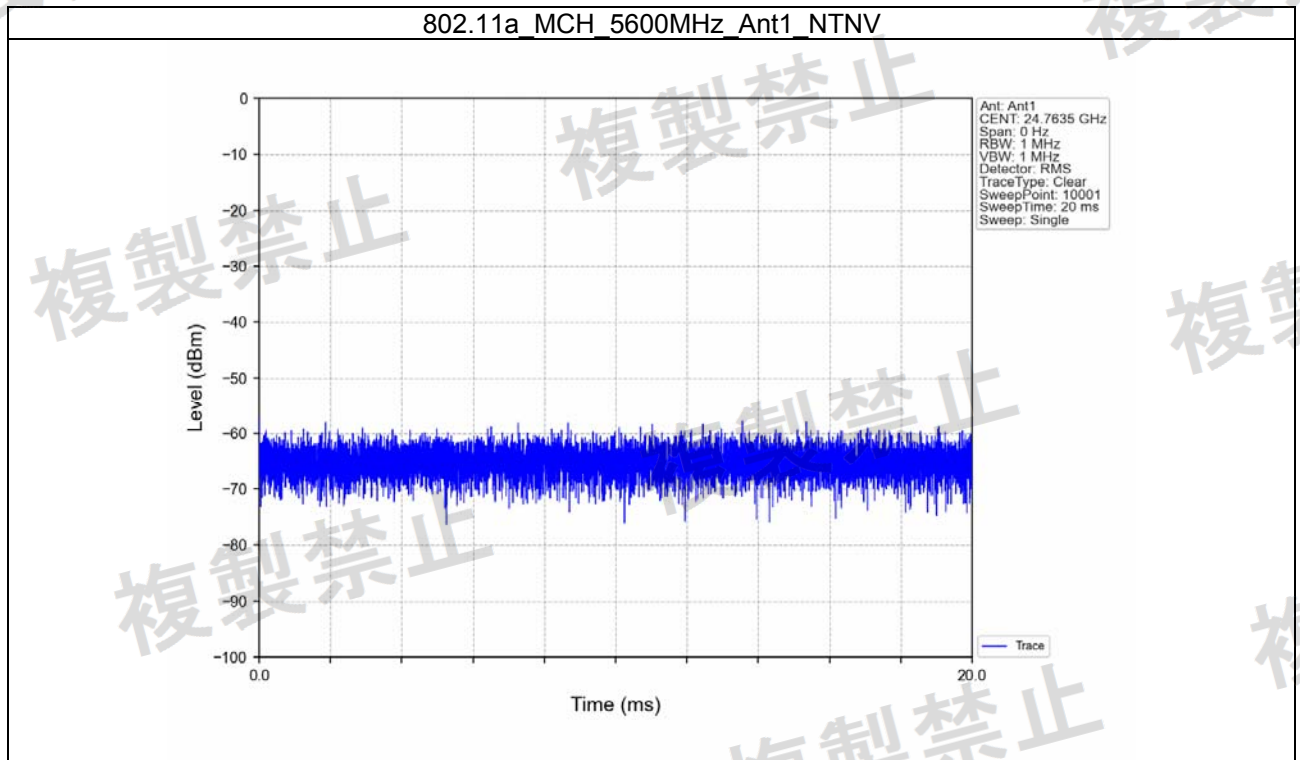


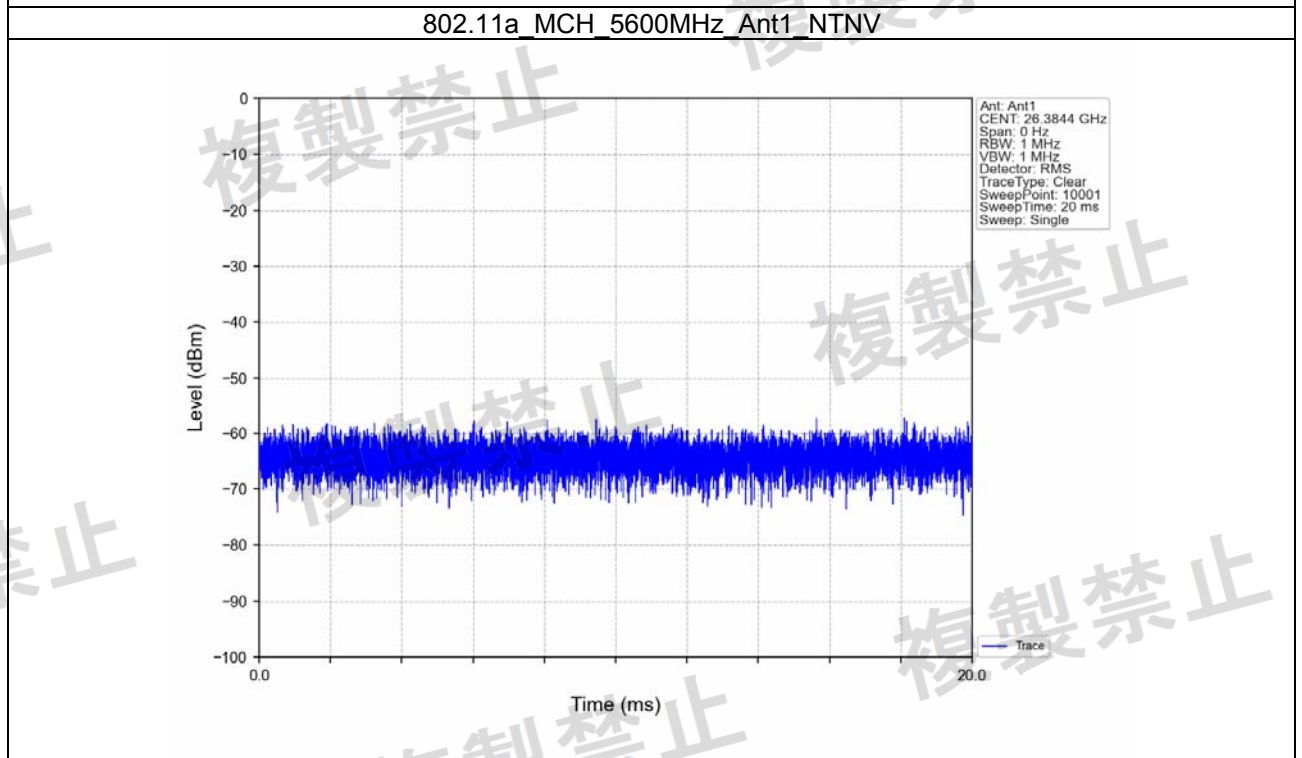
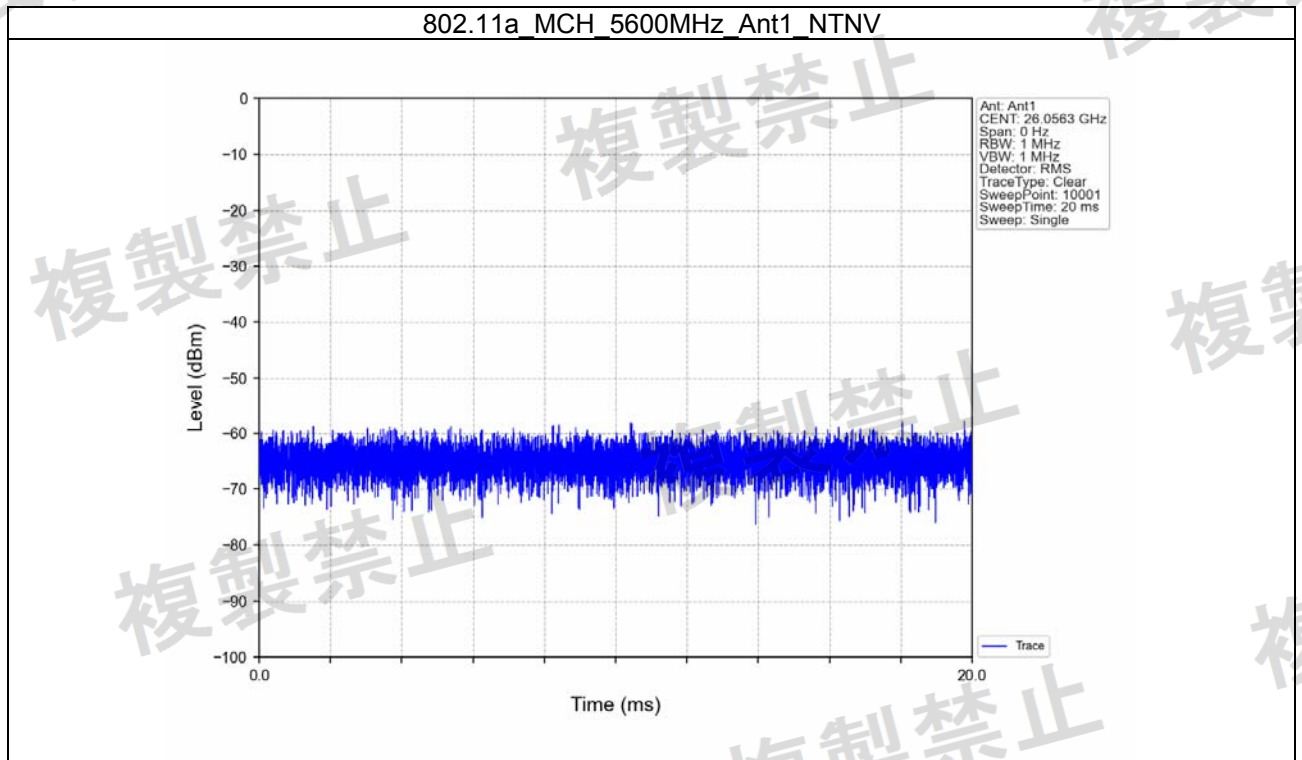


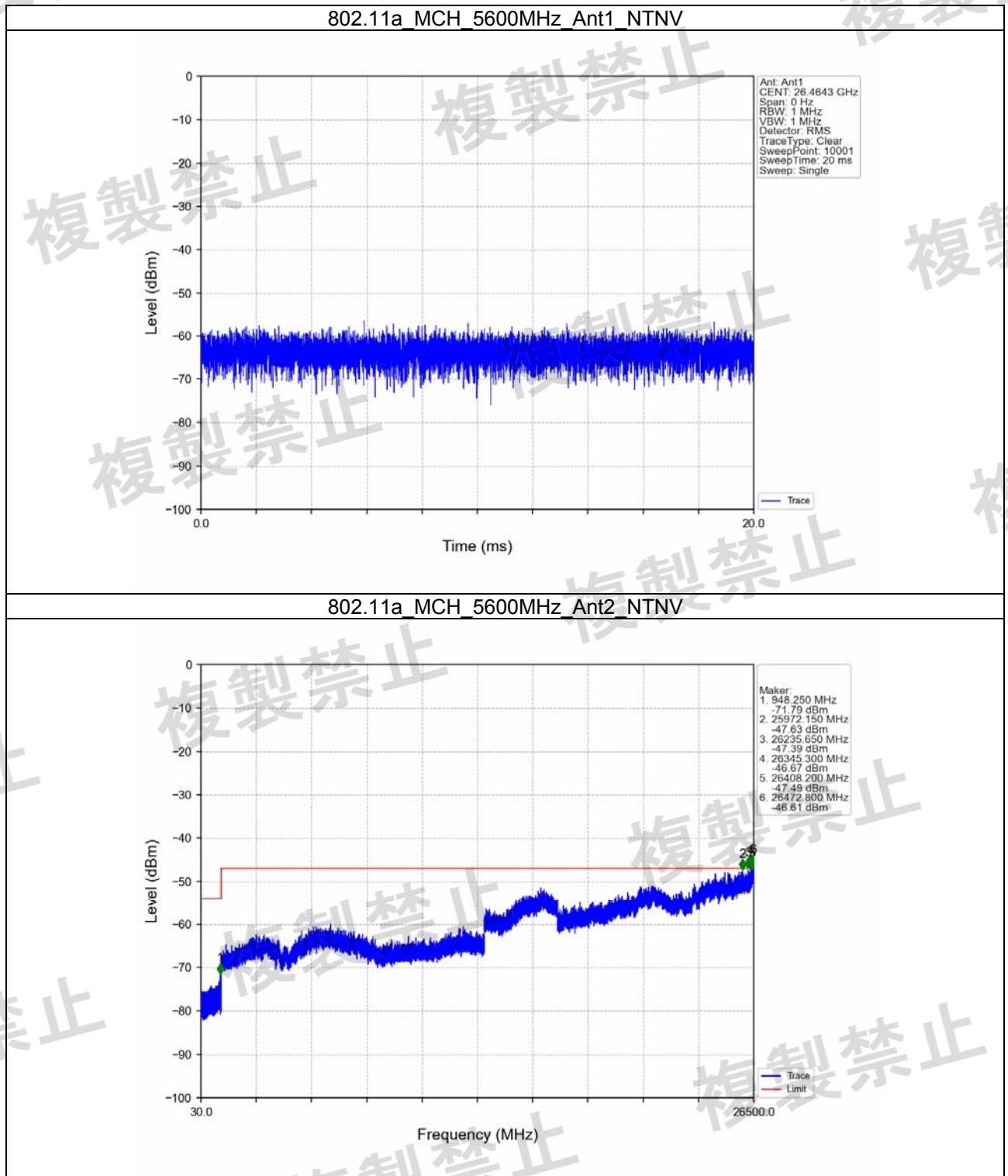


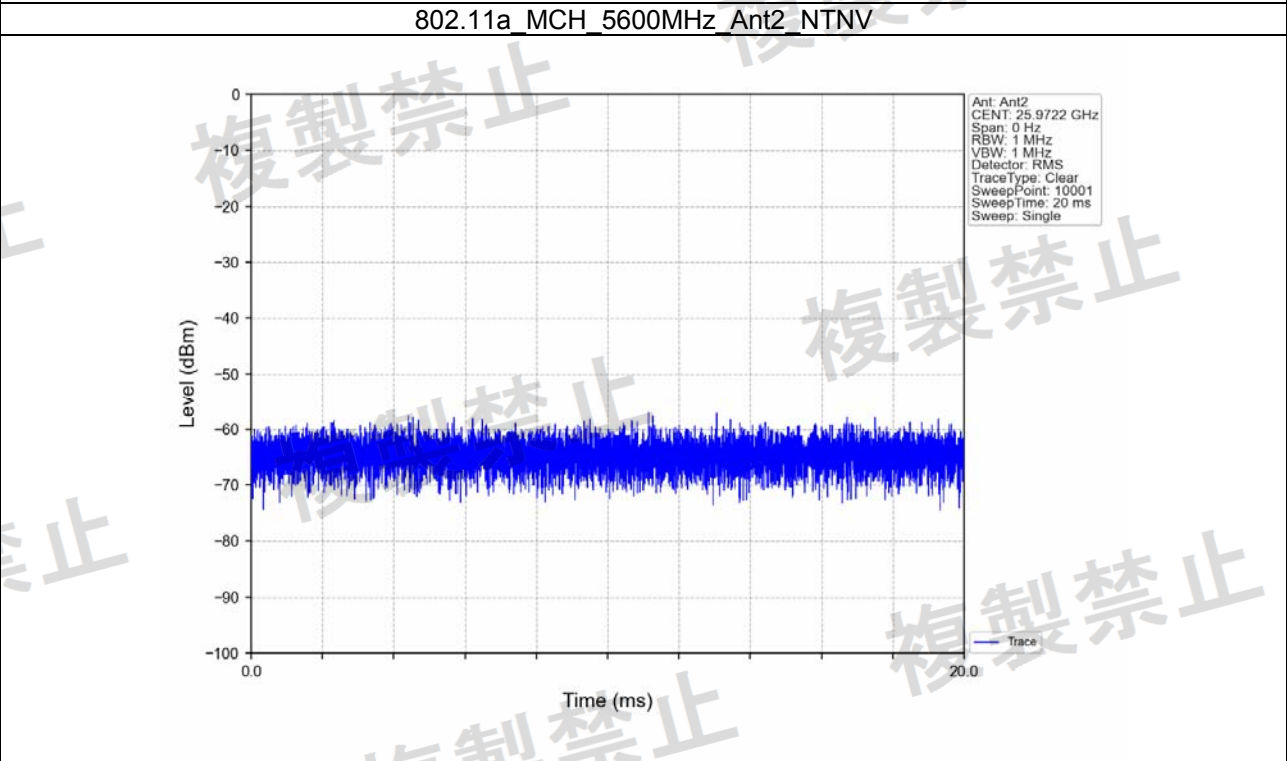
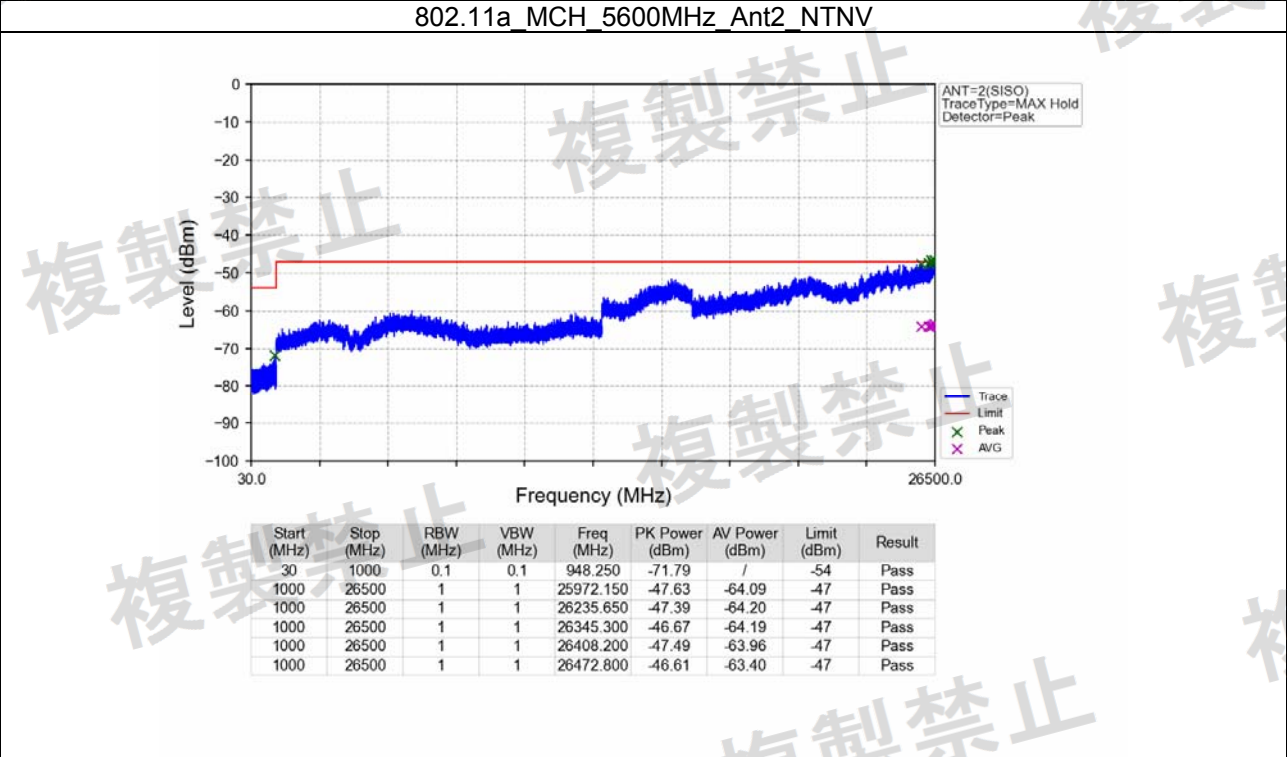


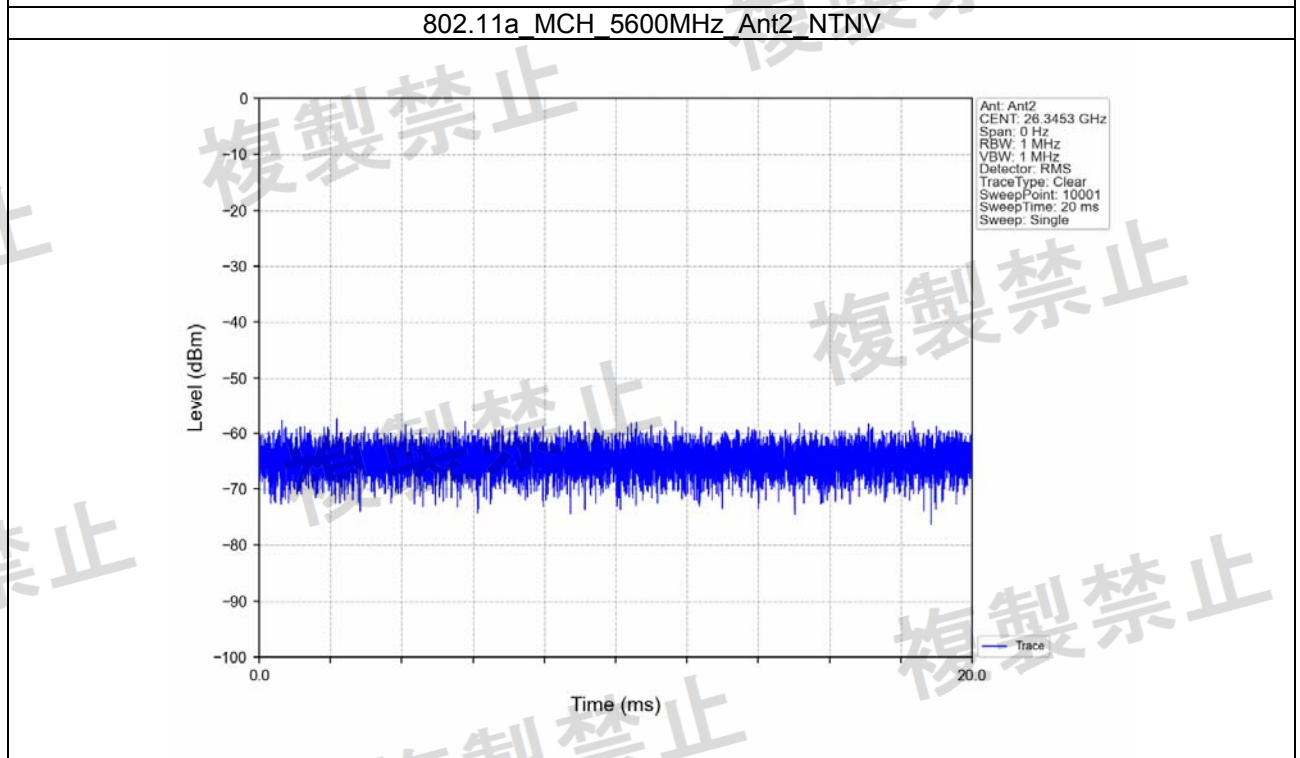
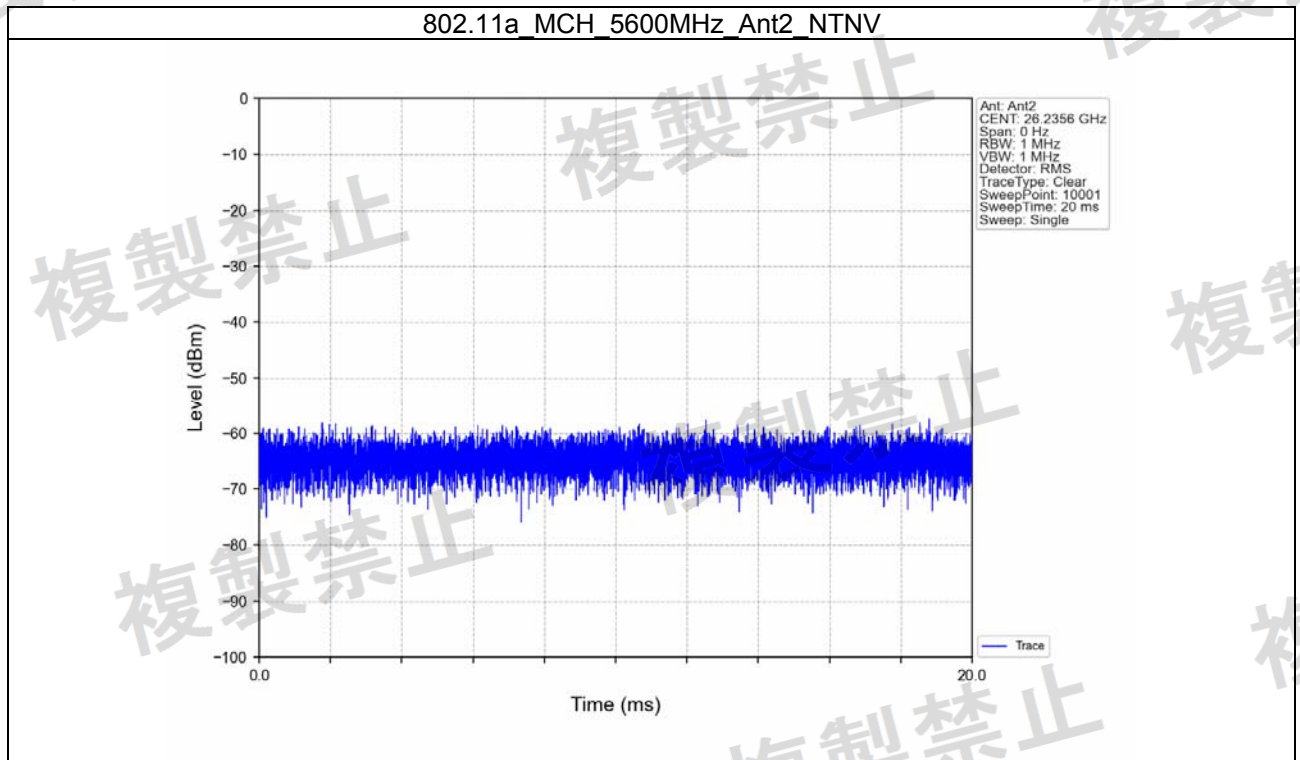


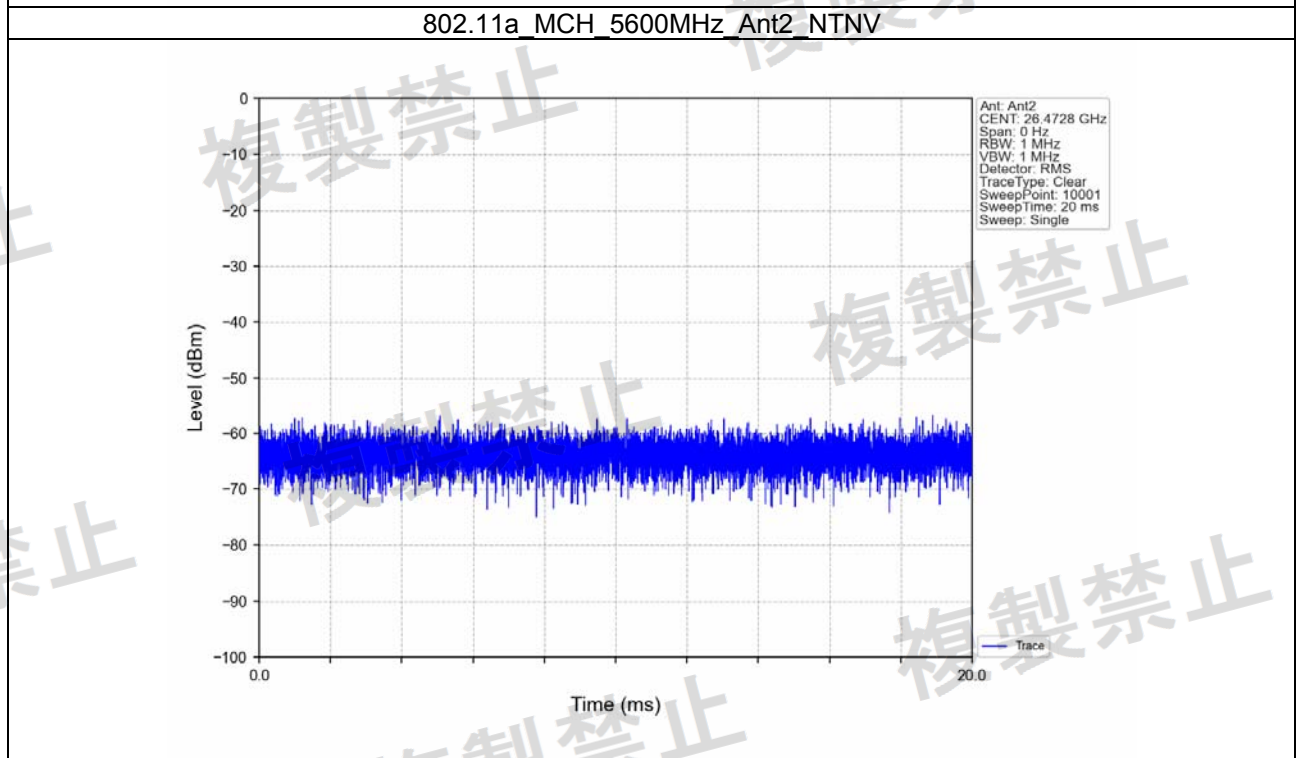
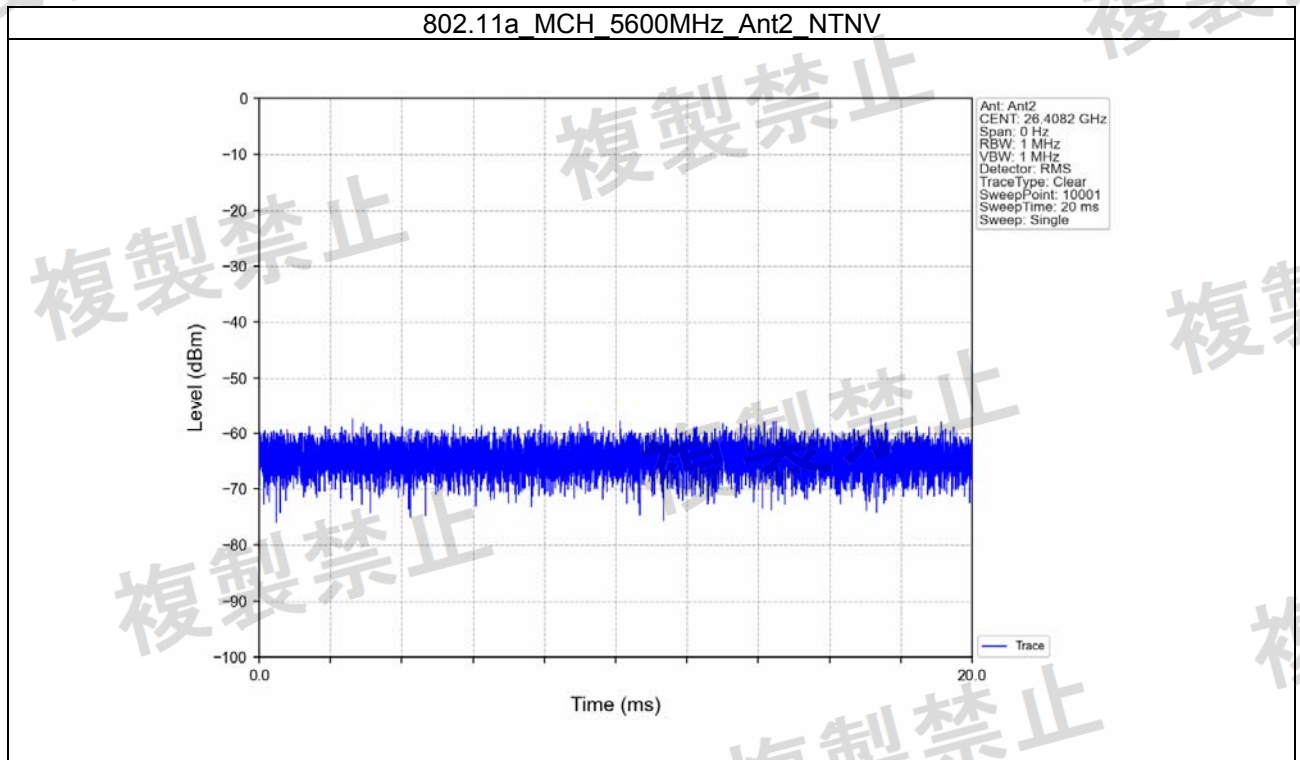


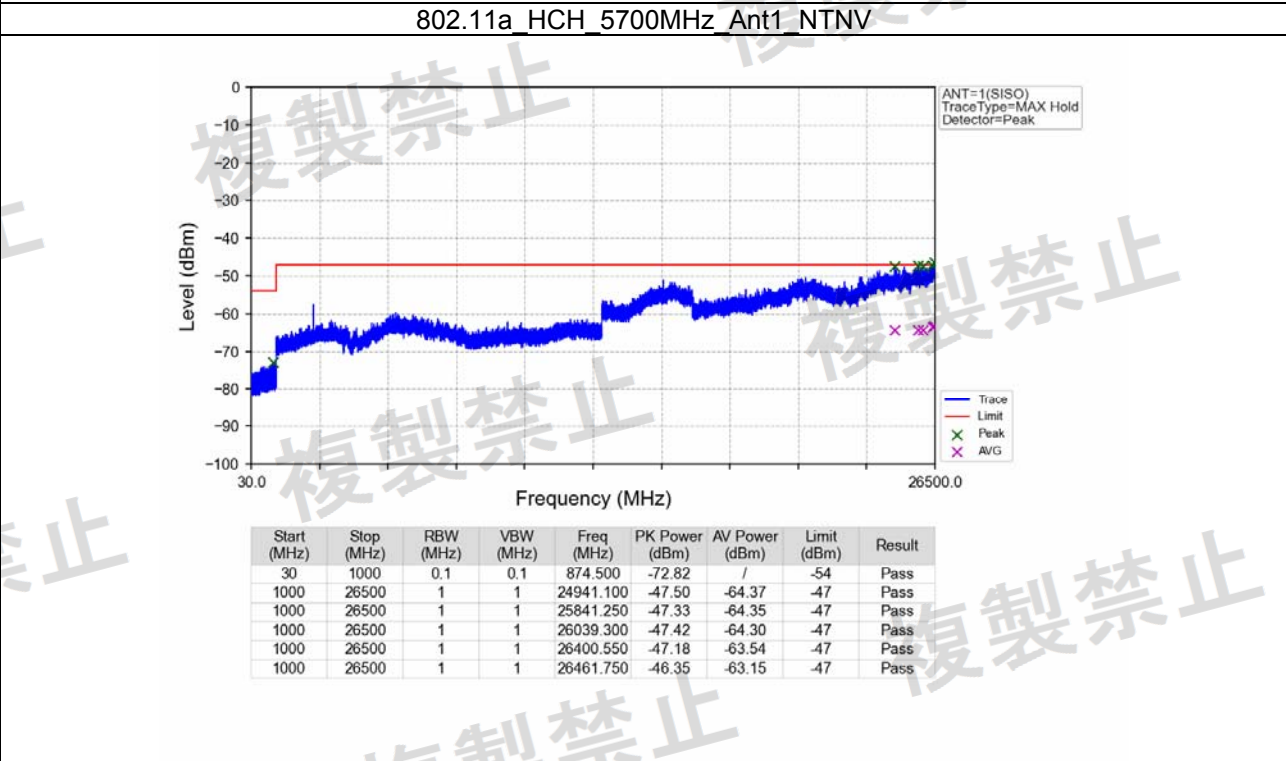
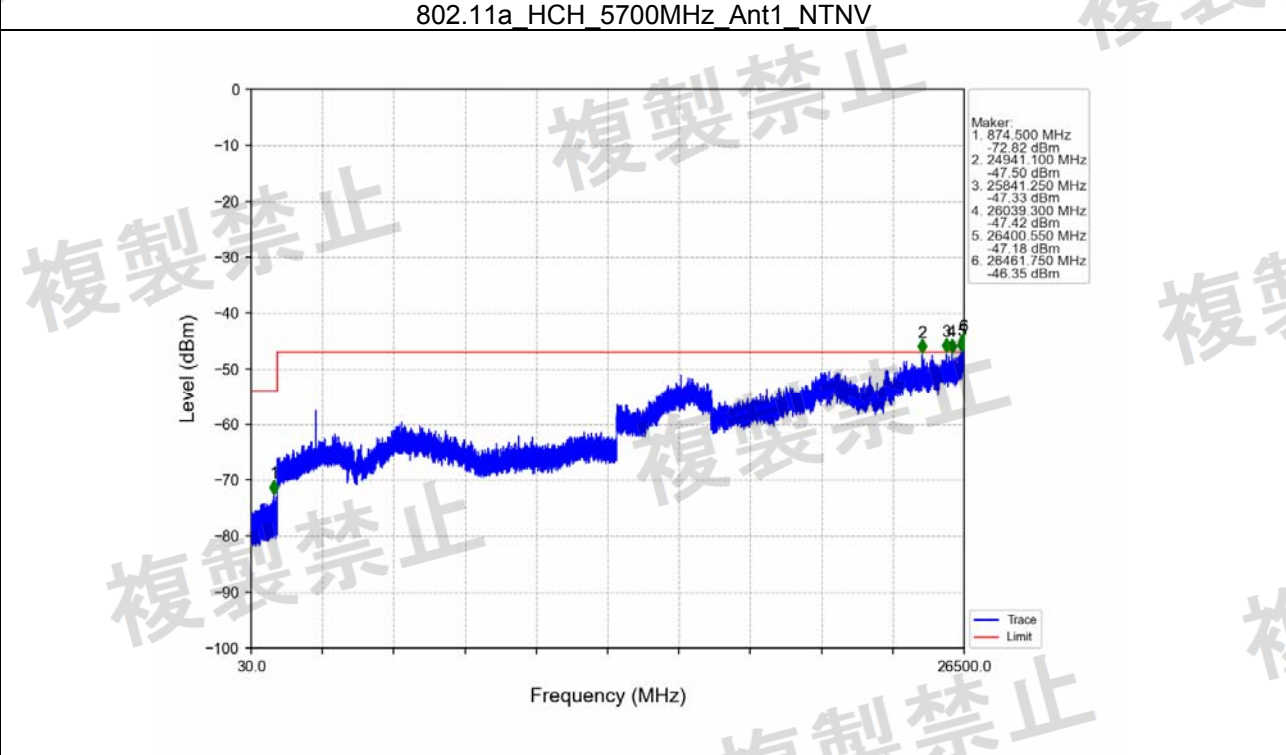


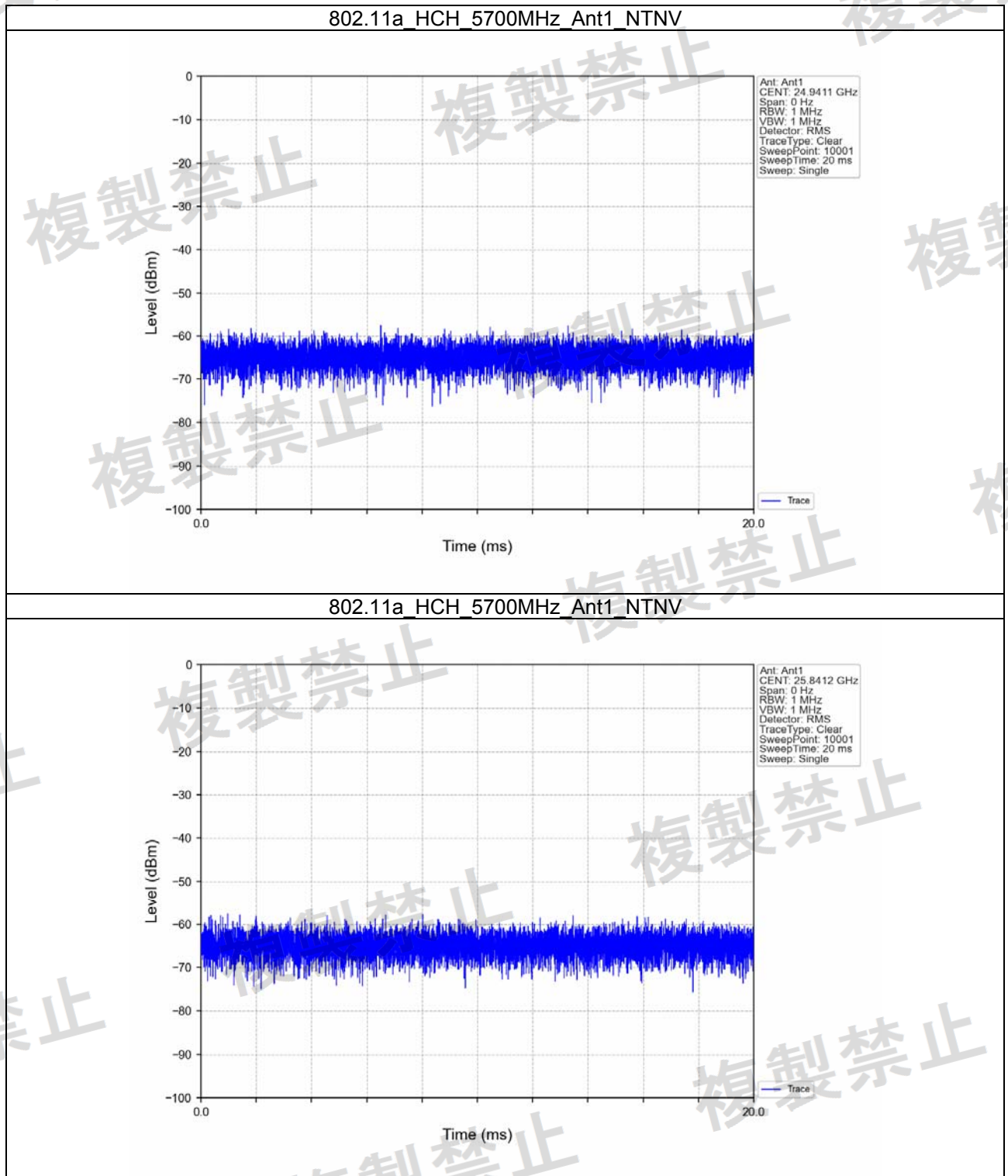


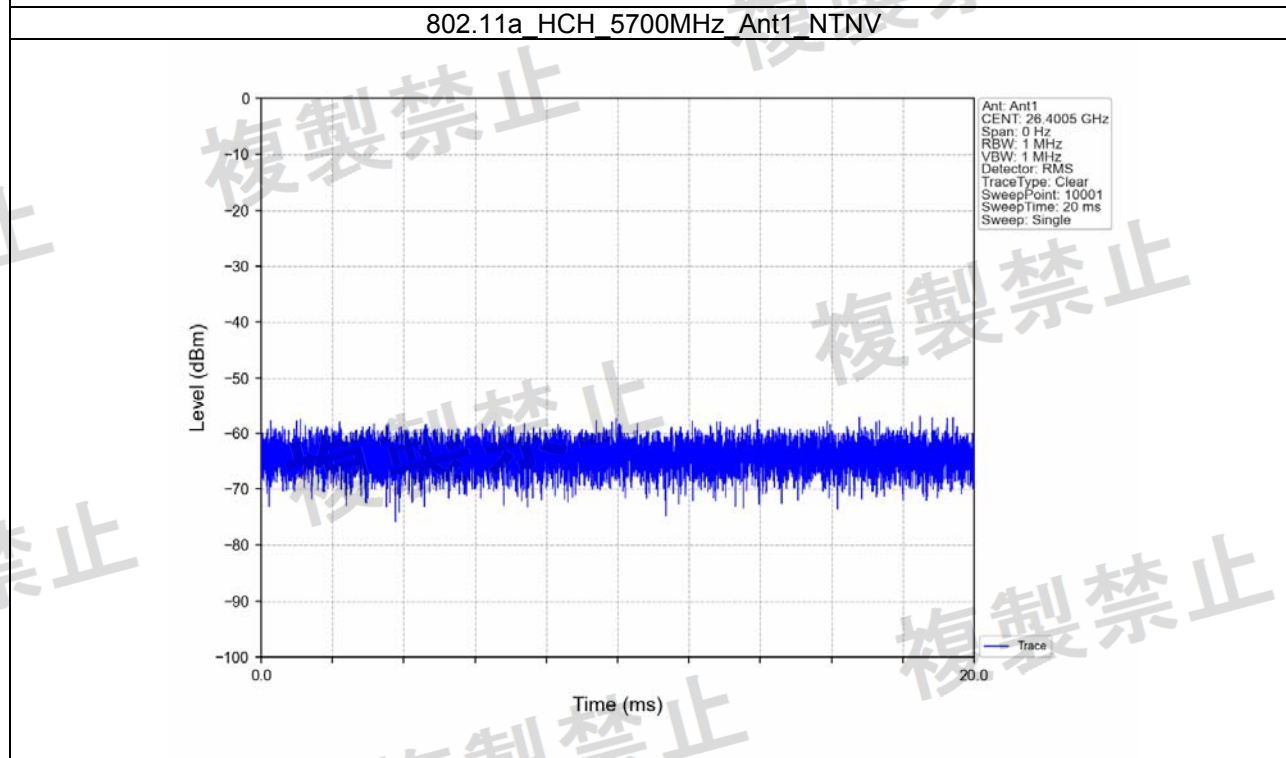
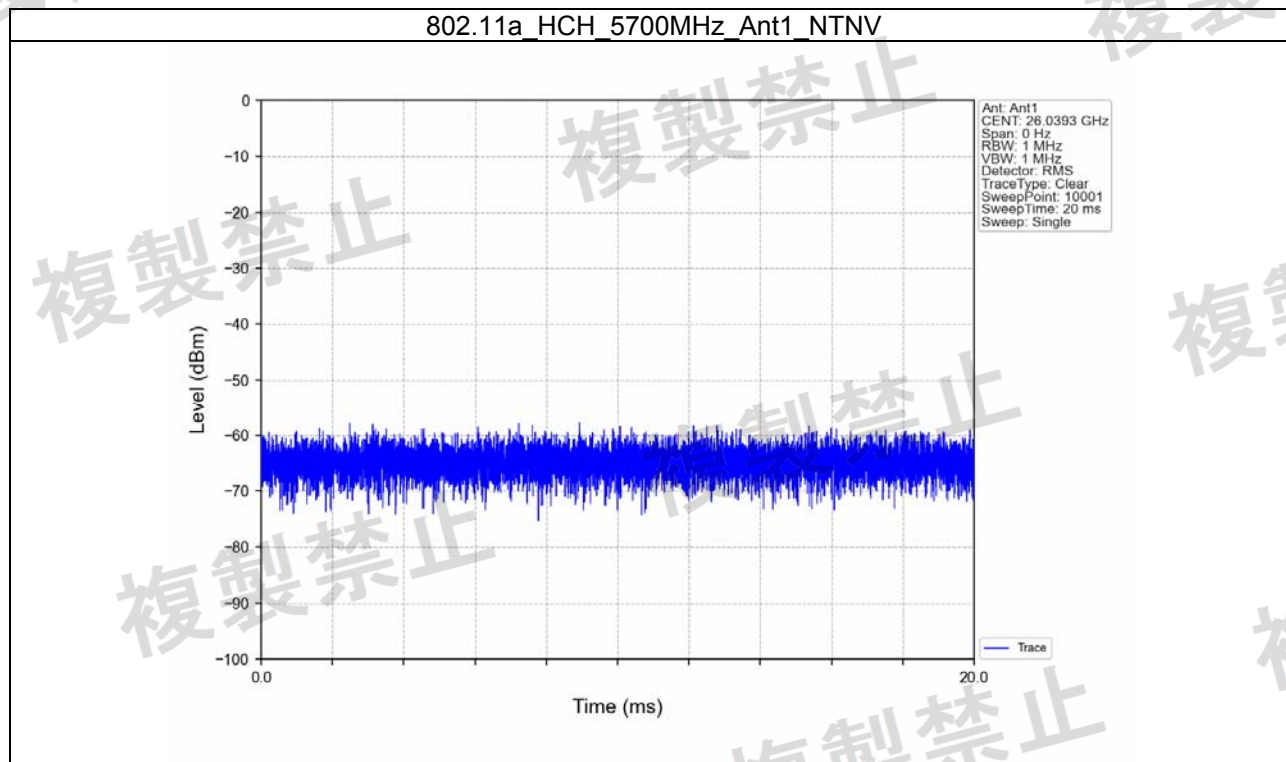


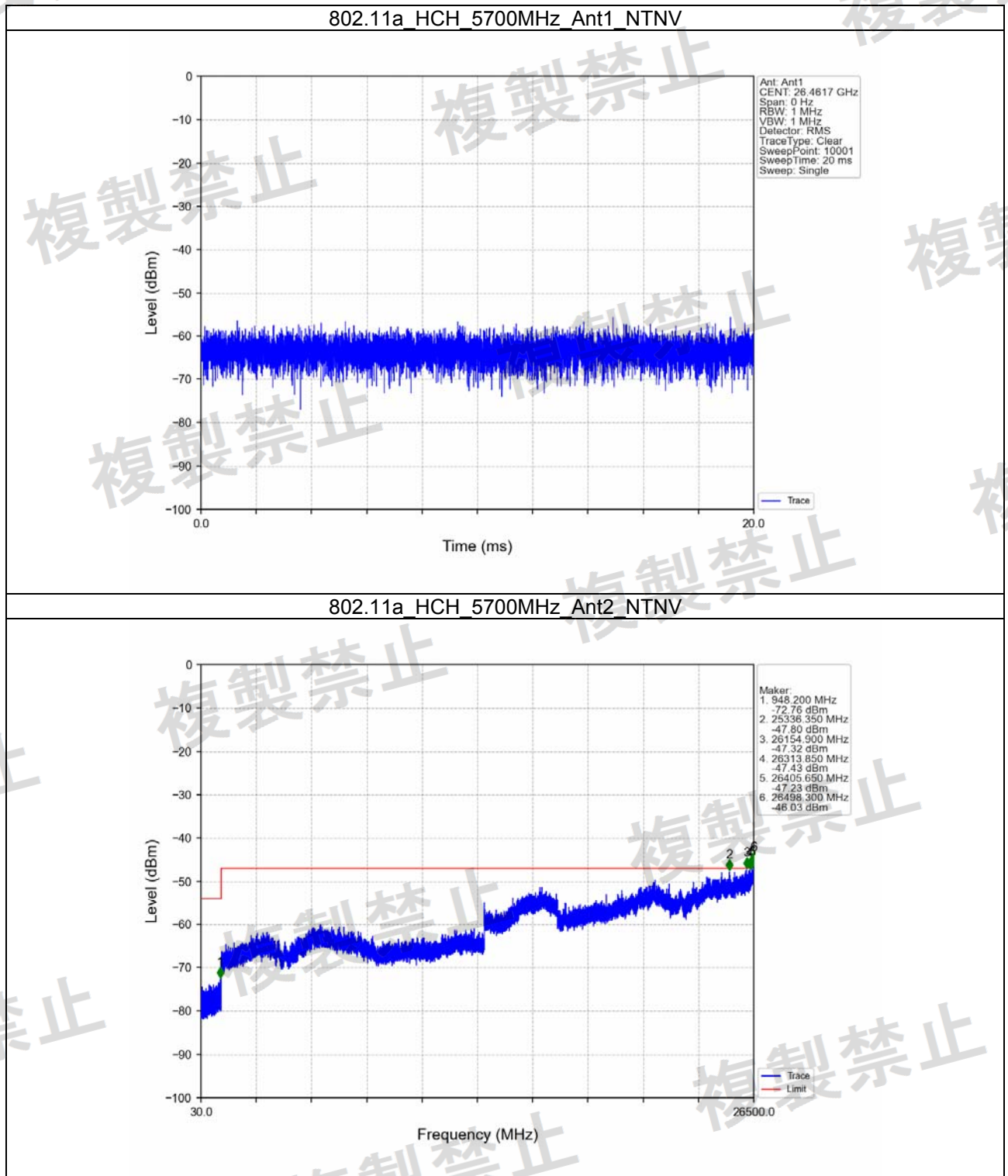


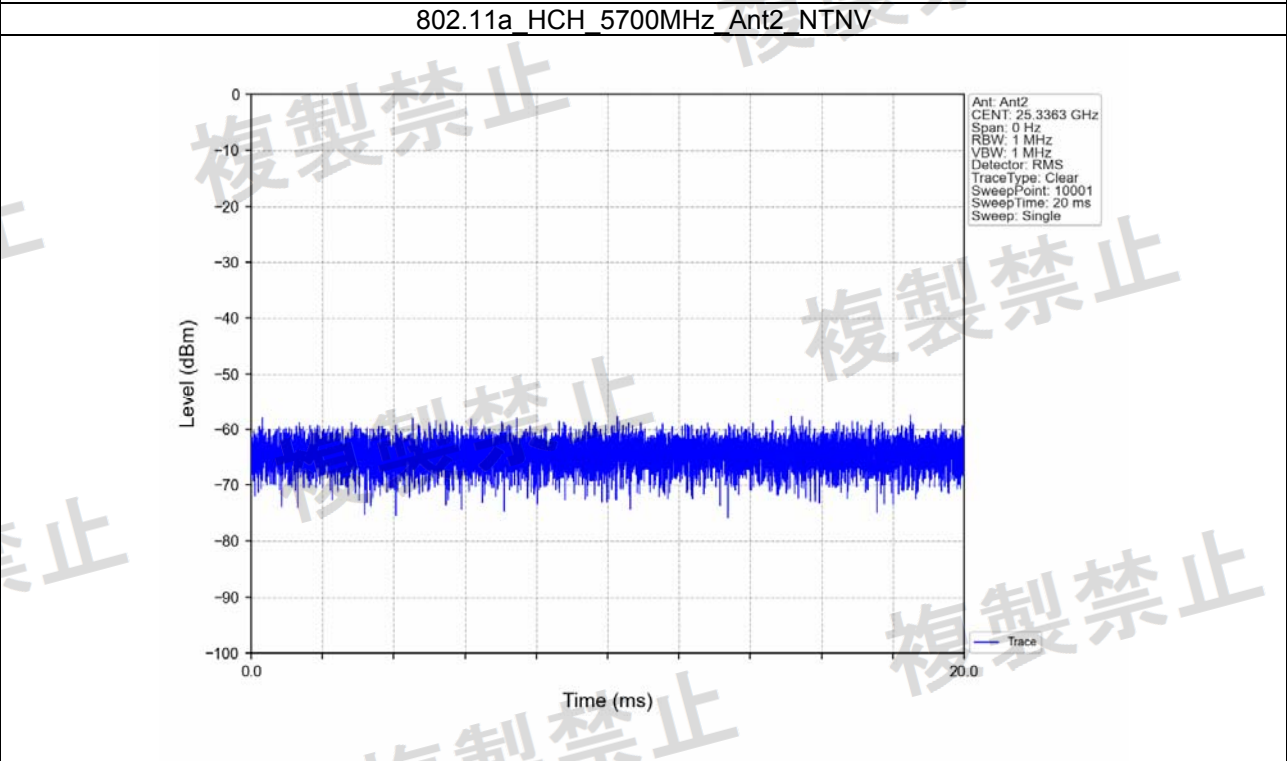
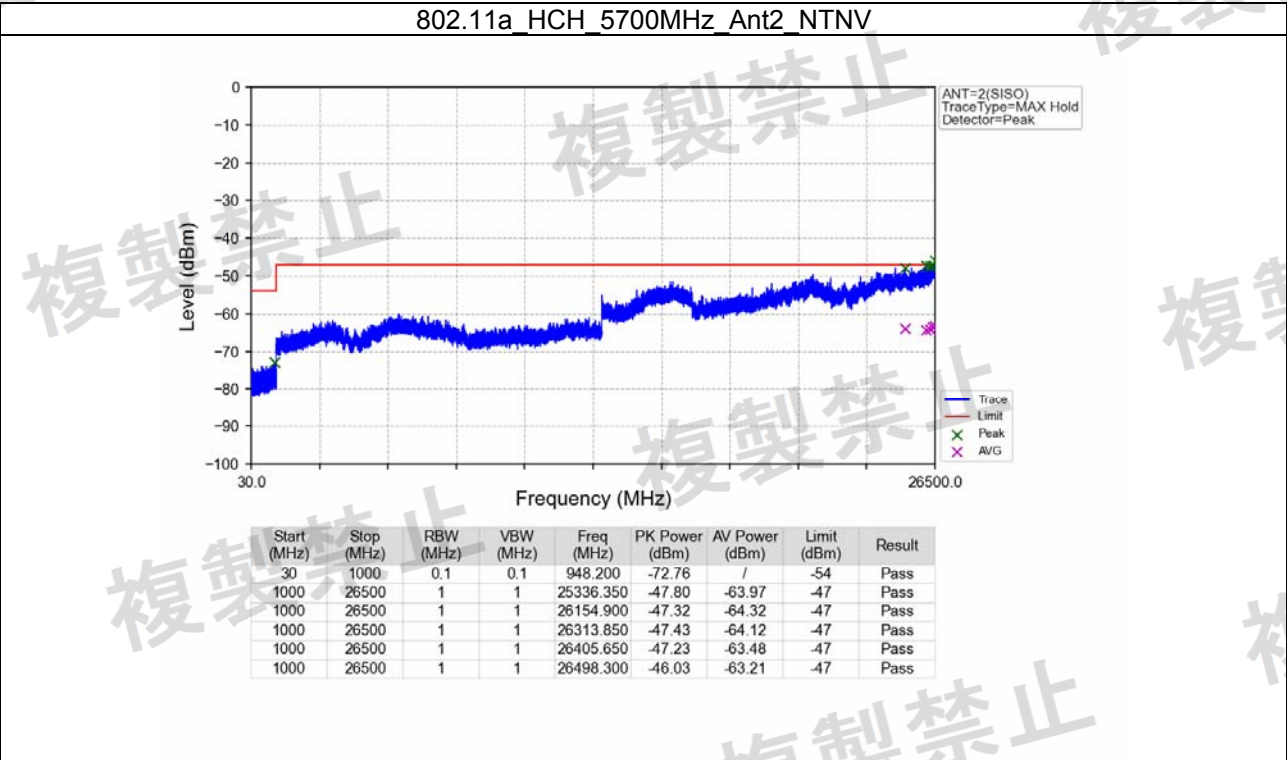


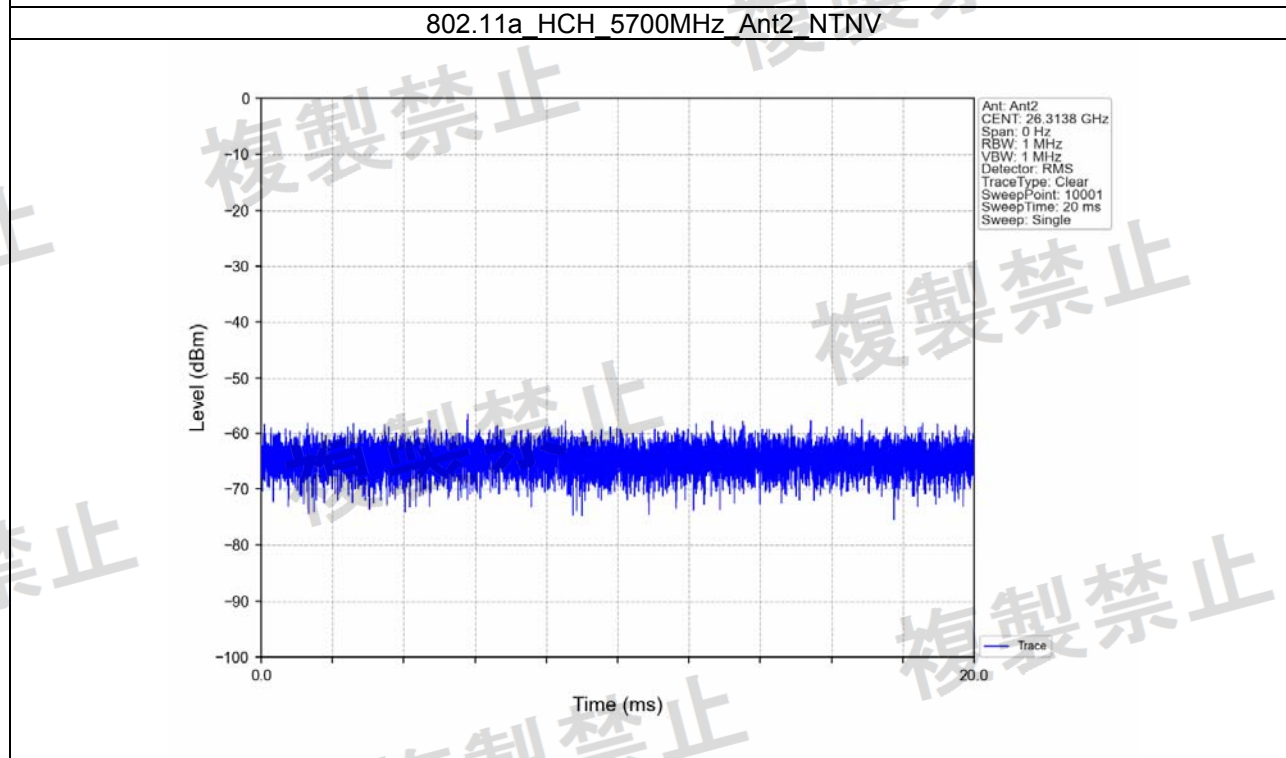
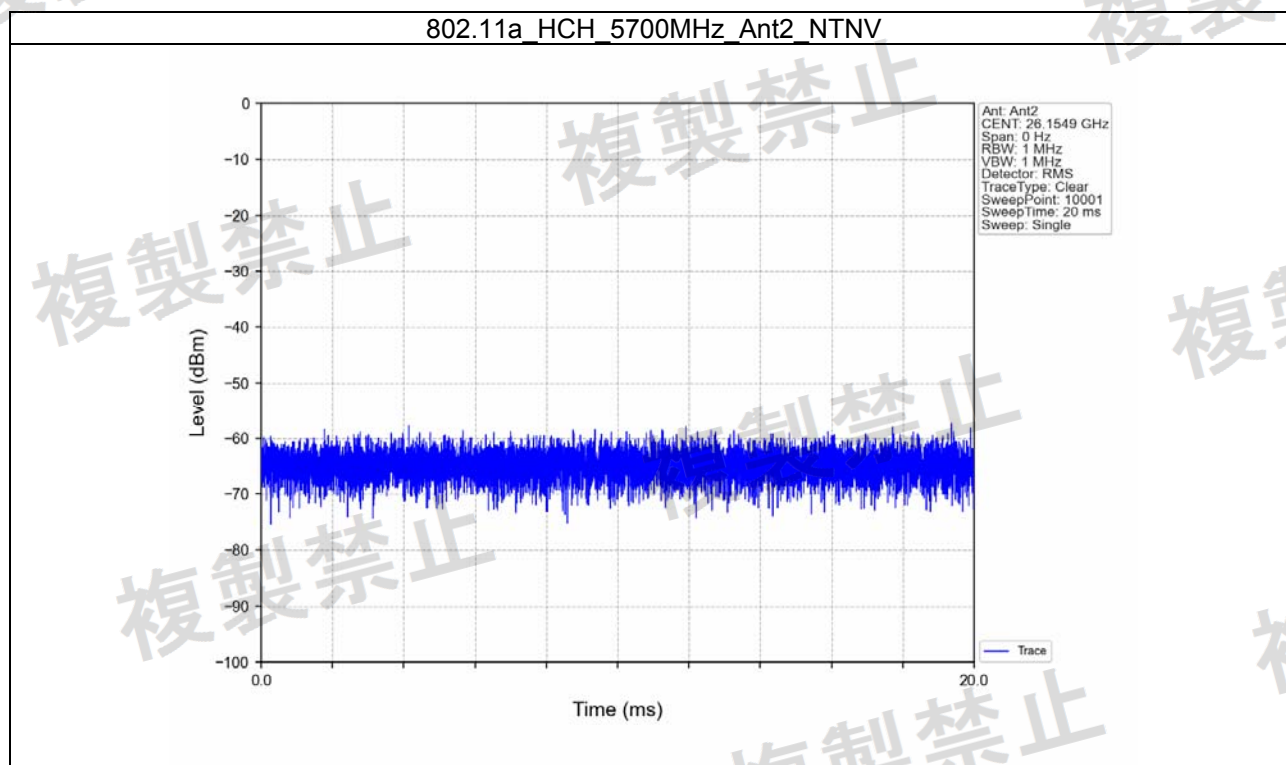


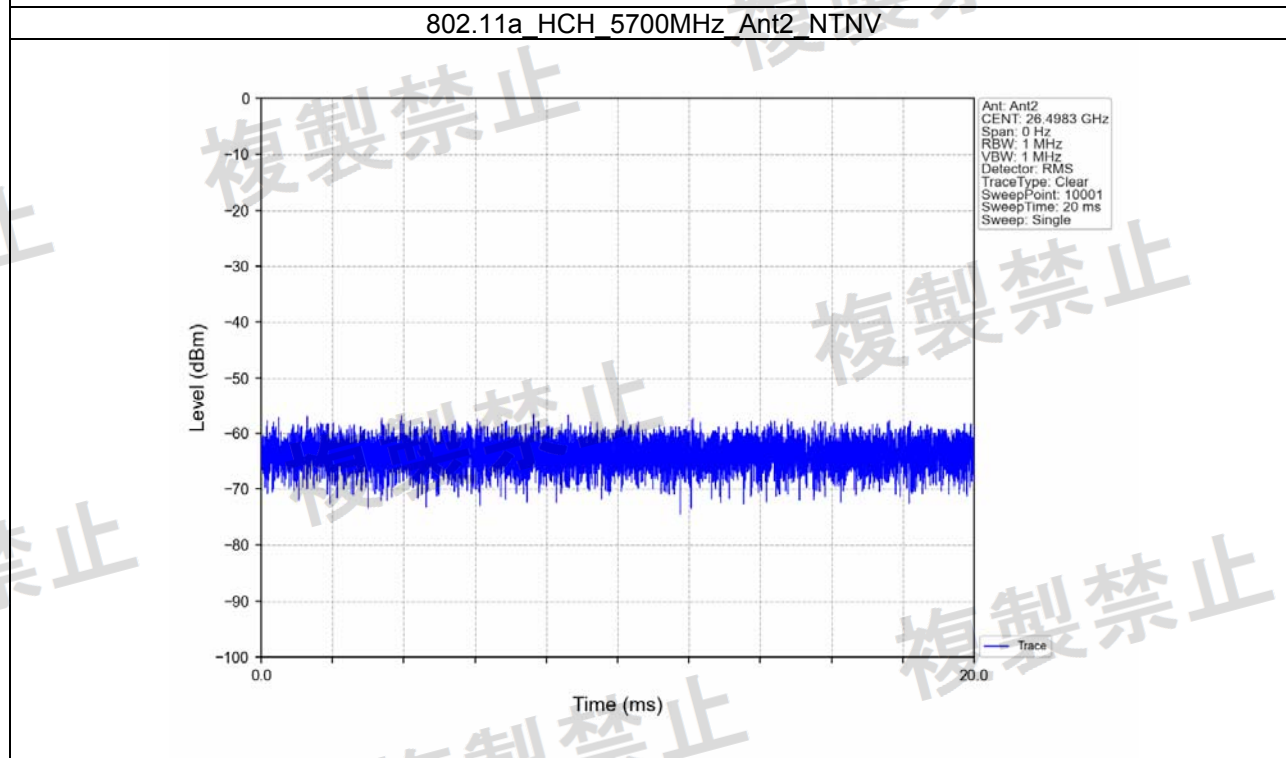
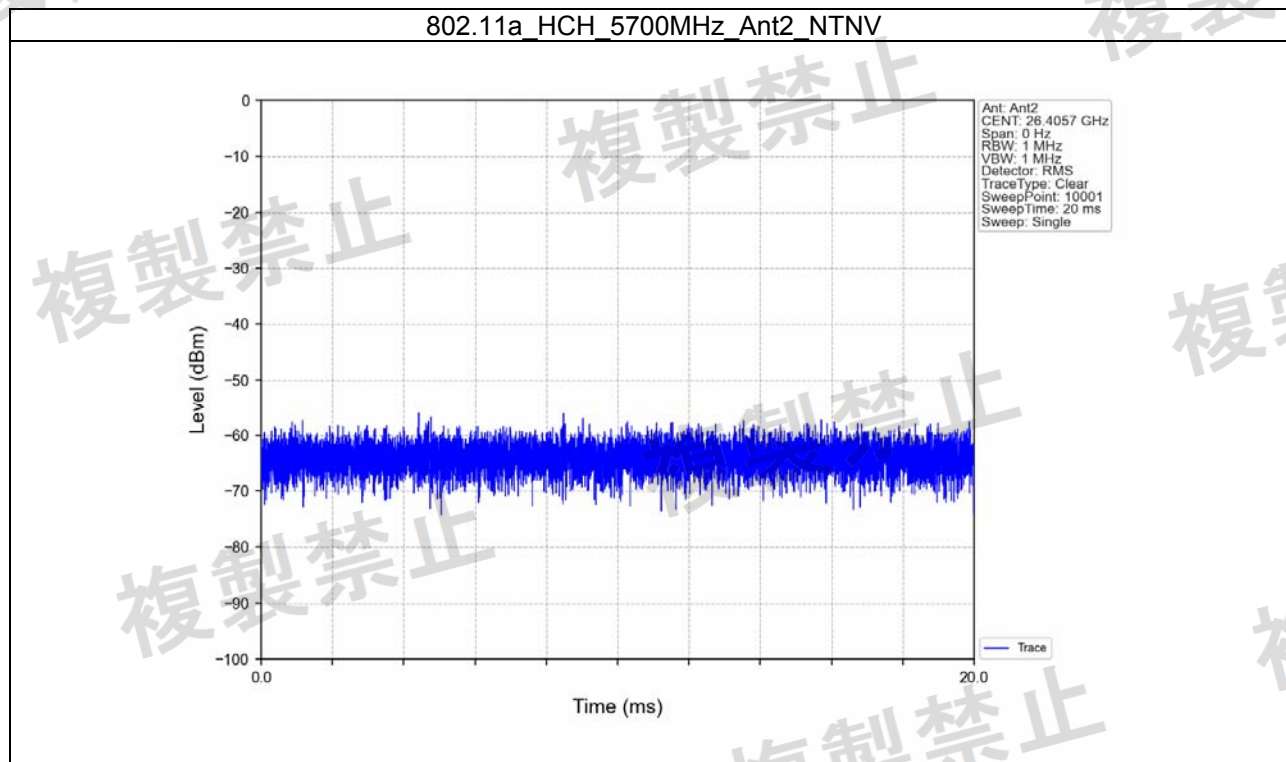






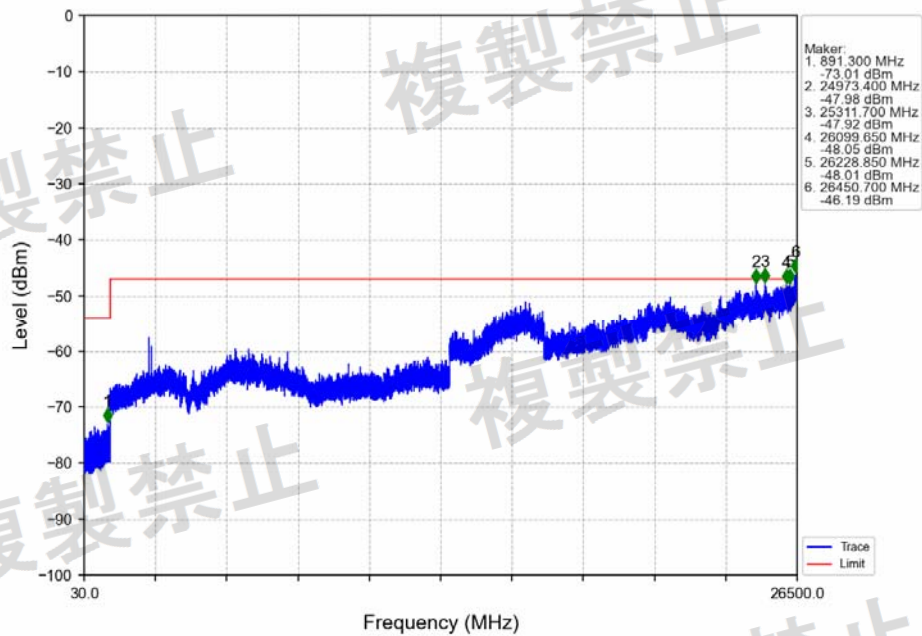




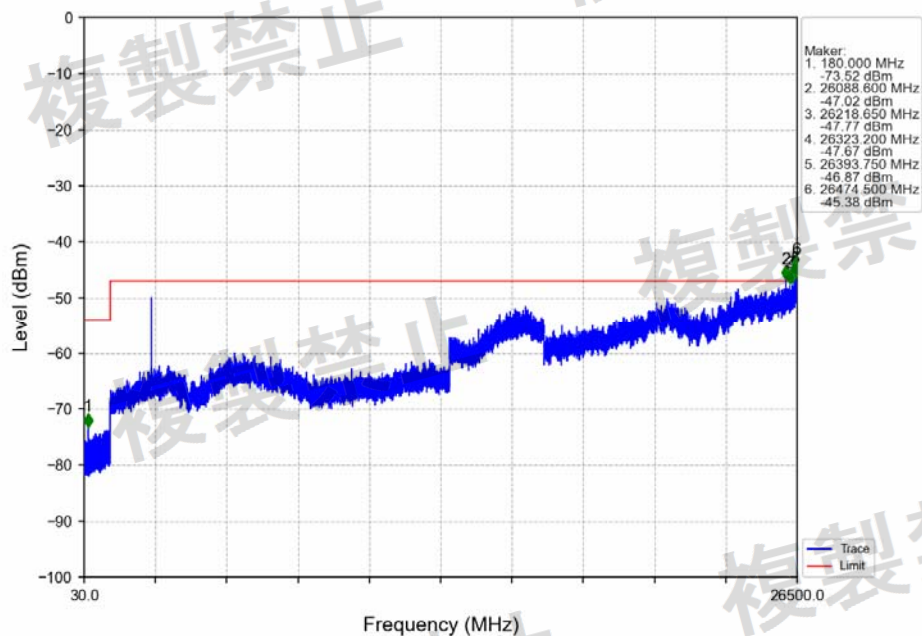


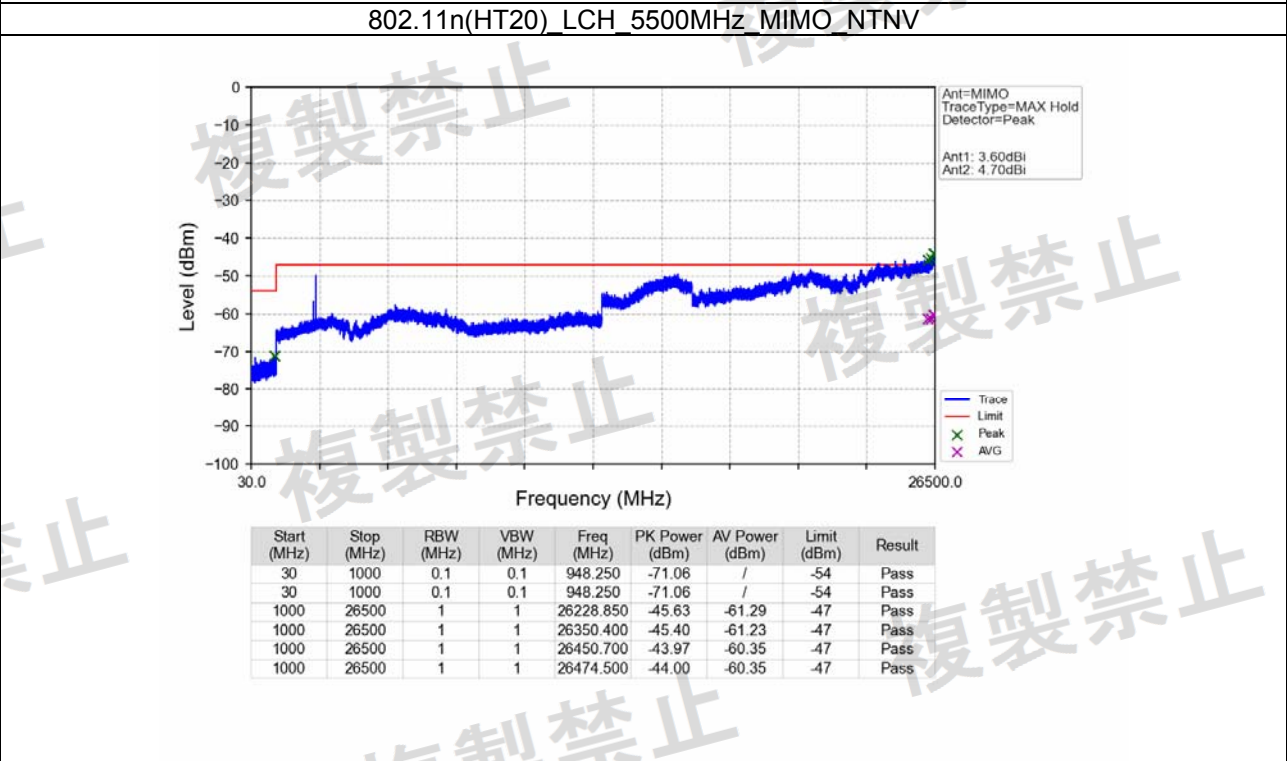
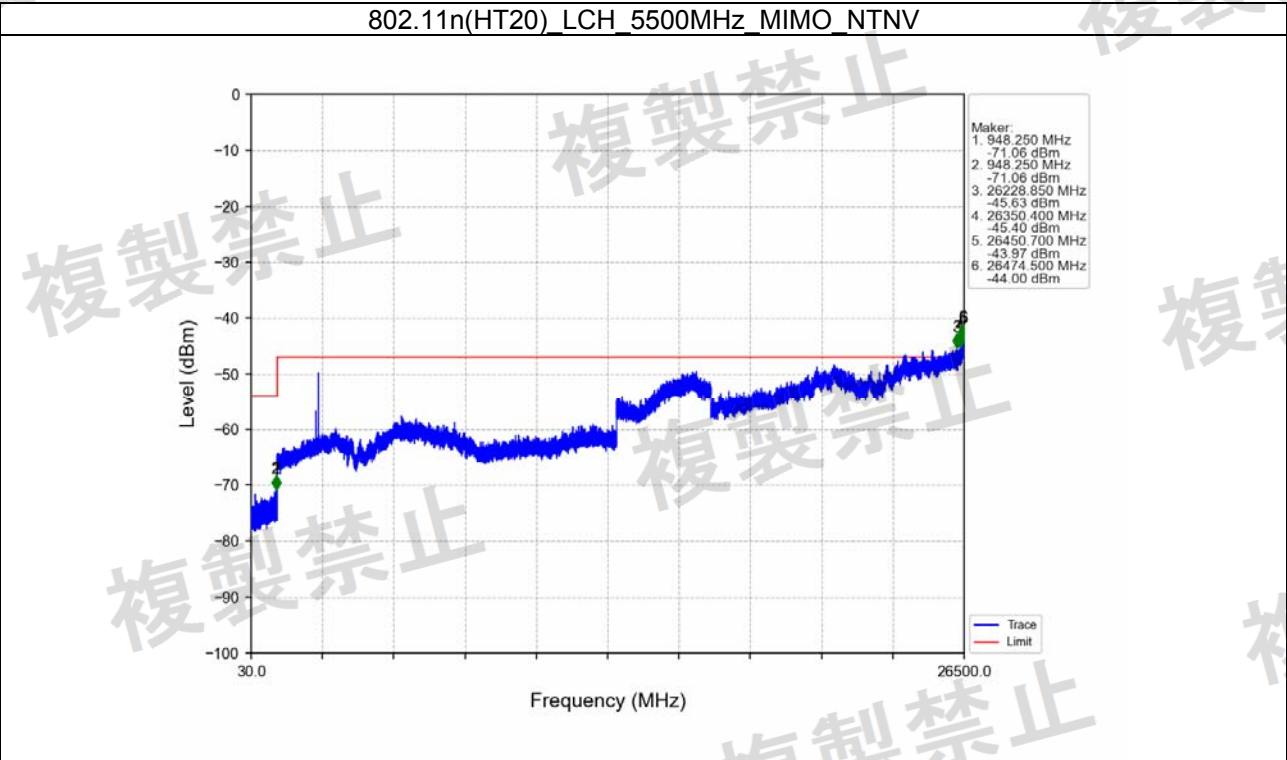
MIMO

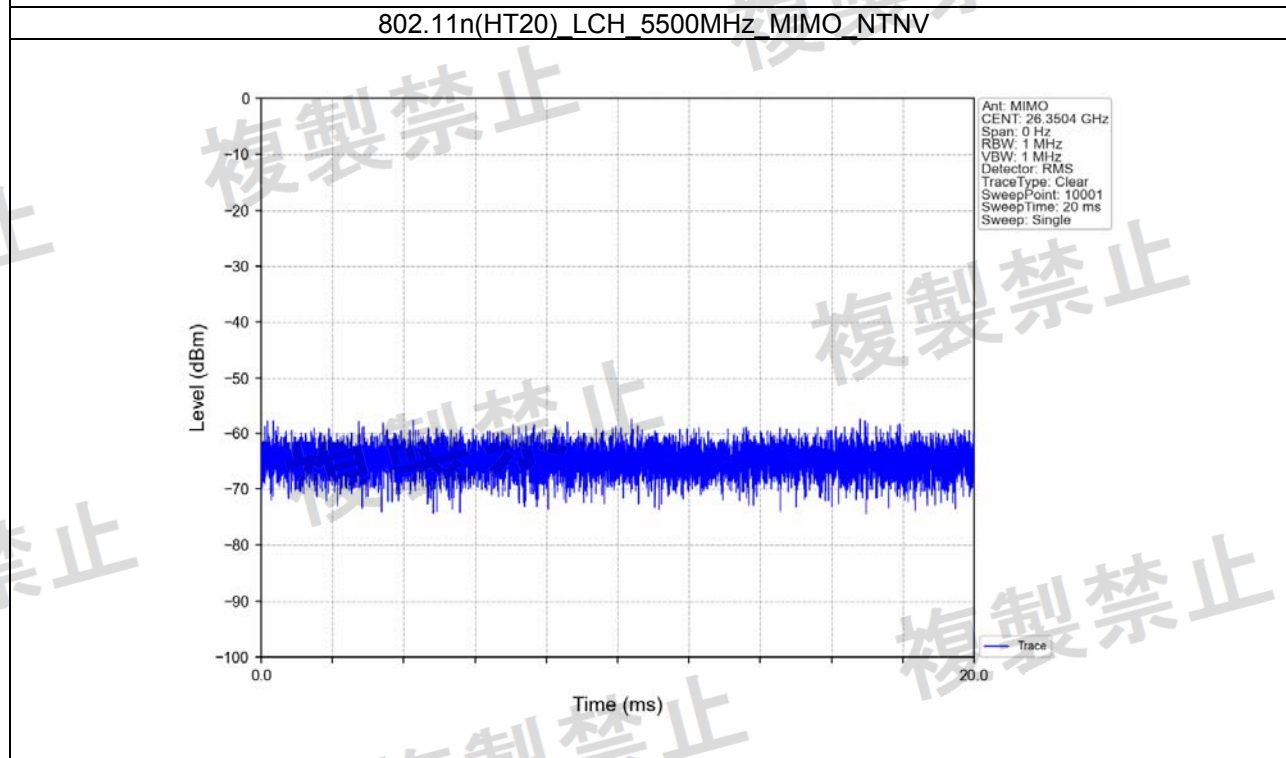
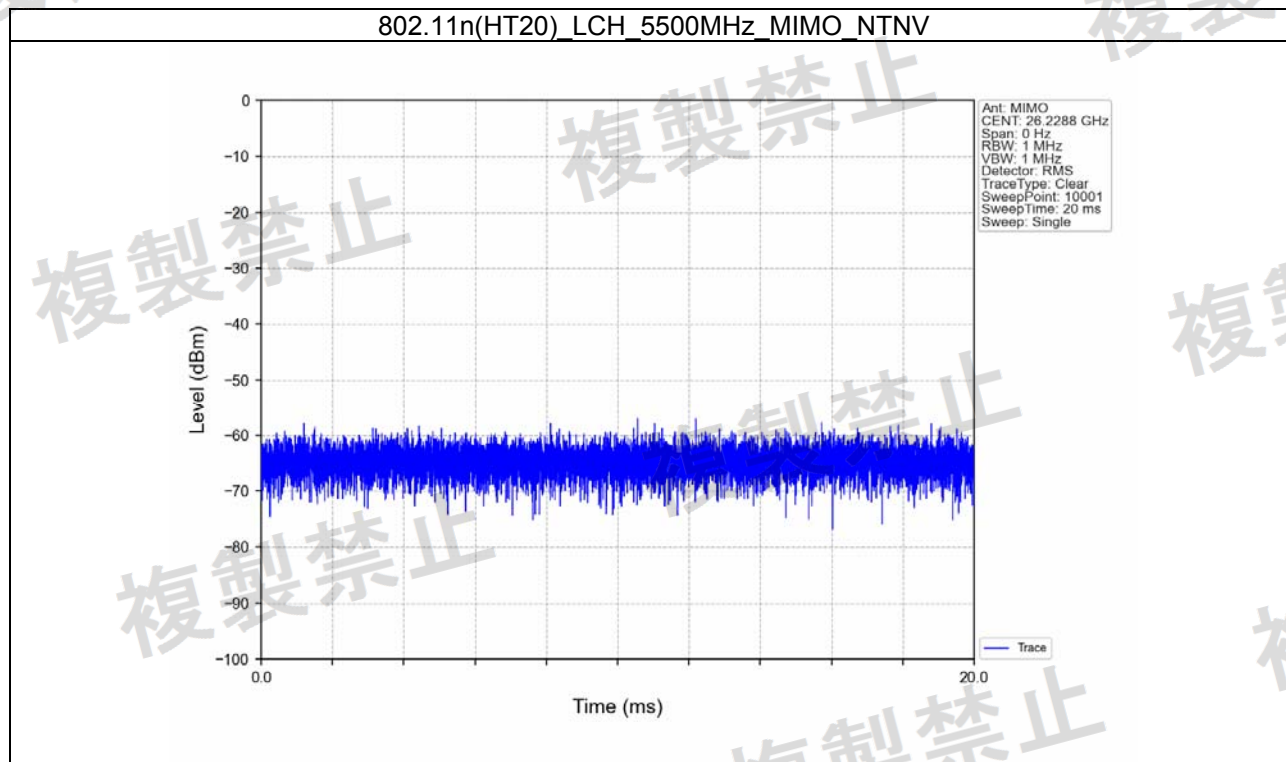
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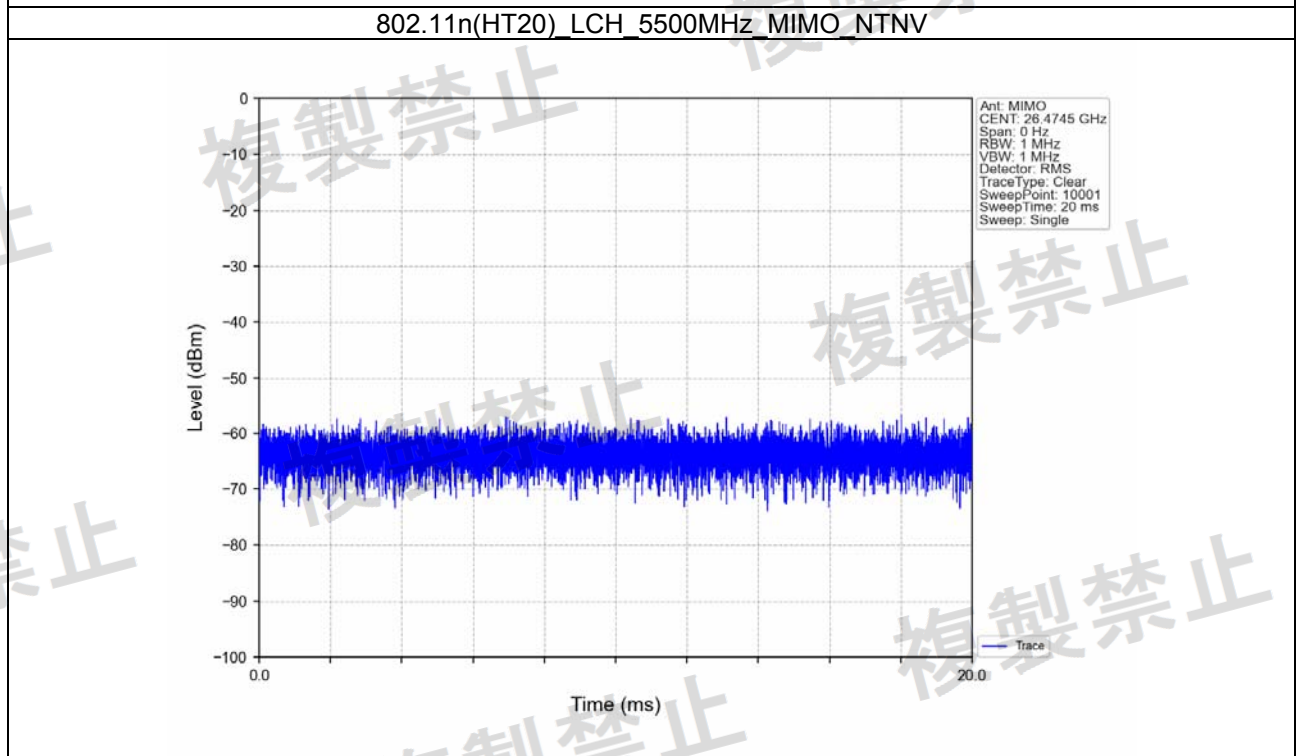
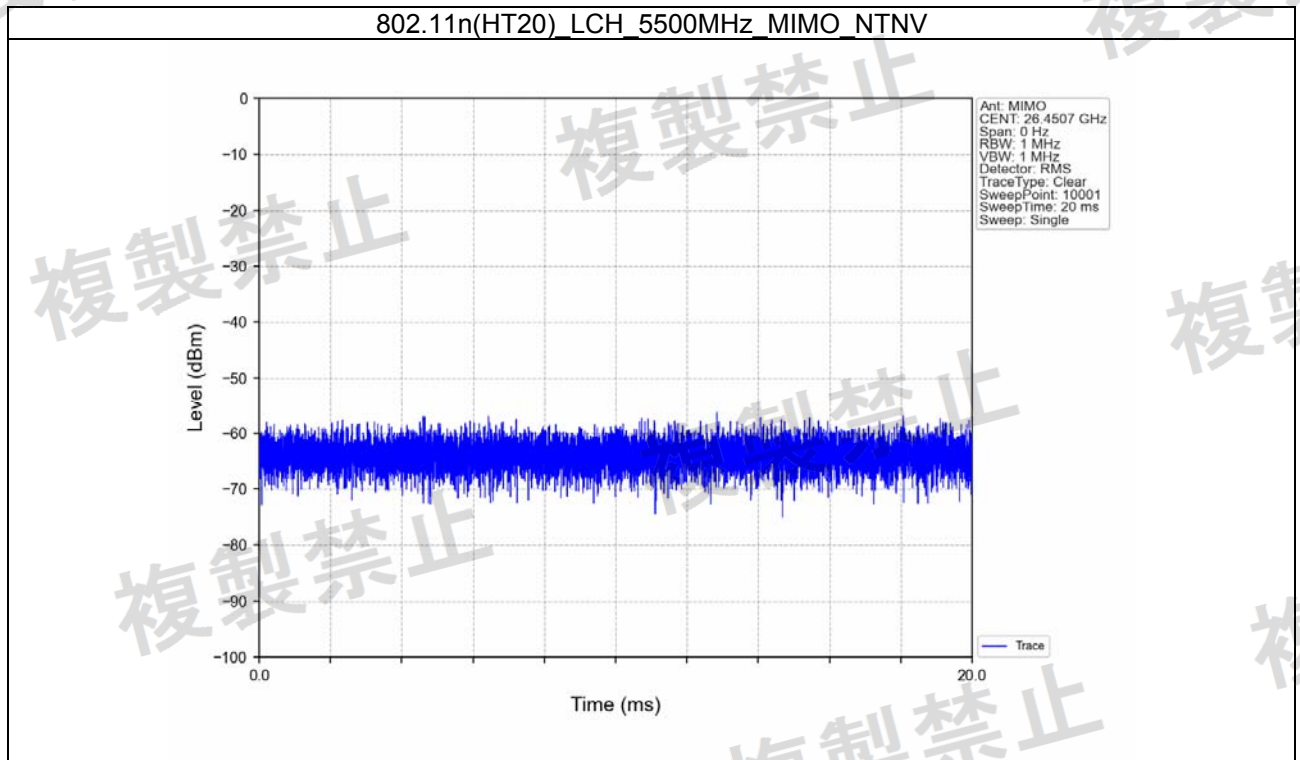


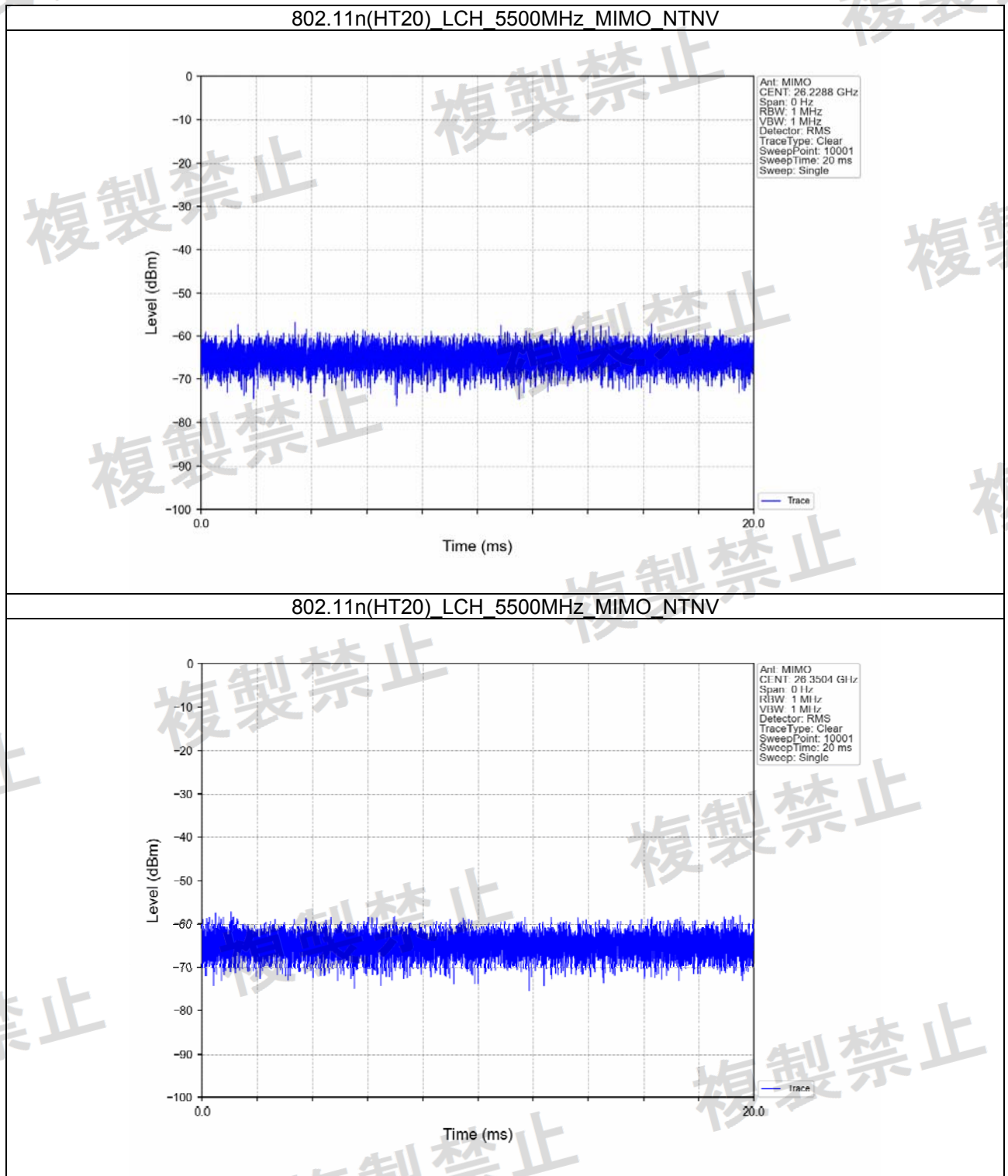
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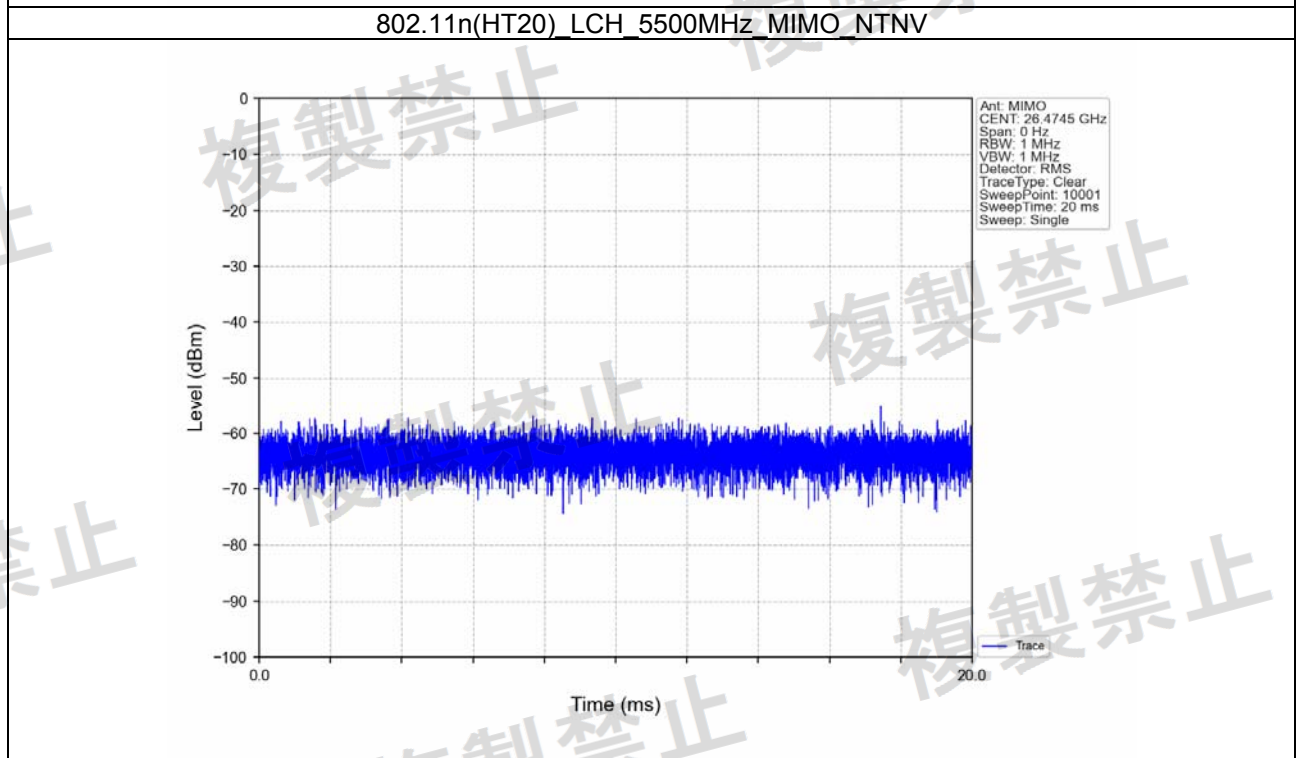
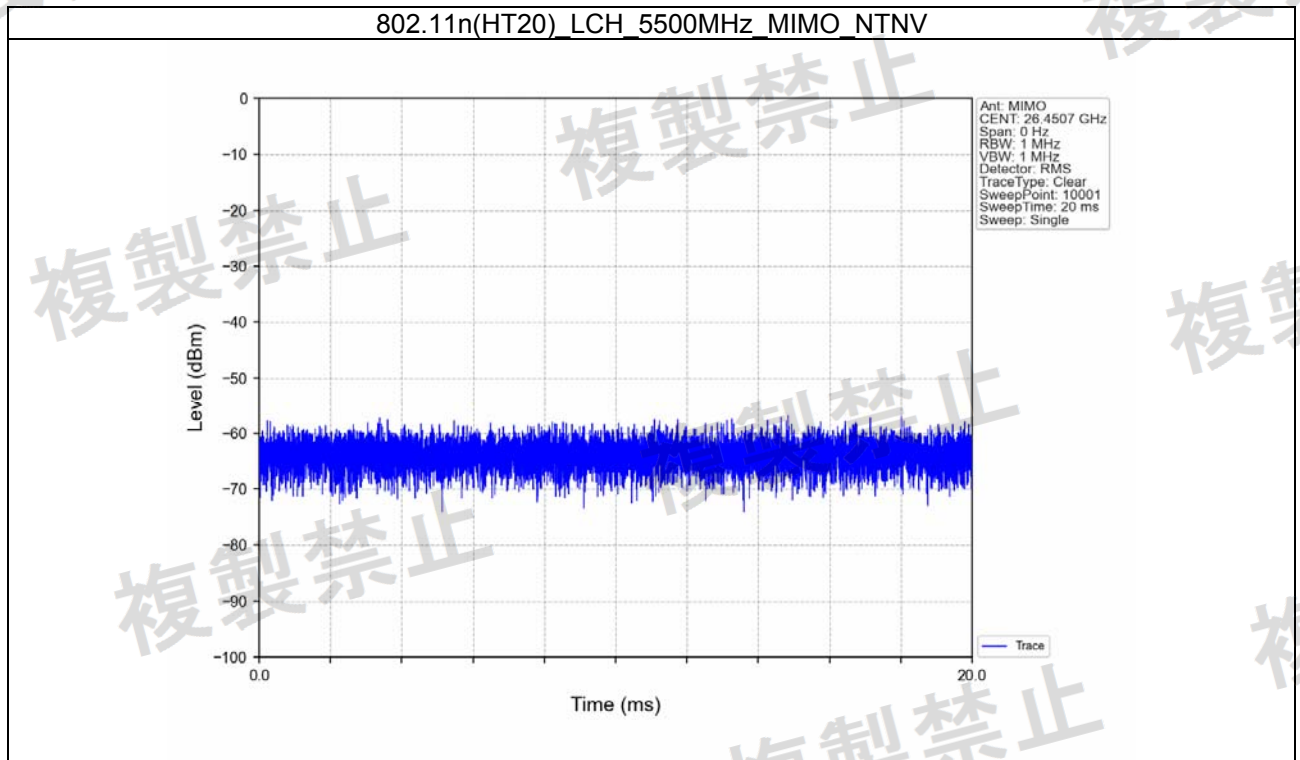


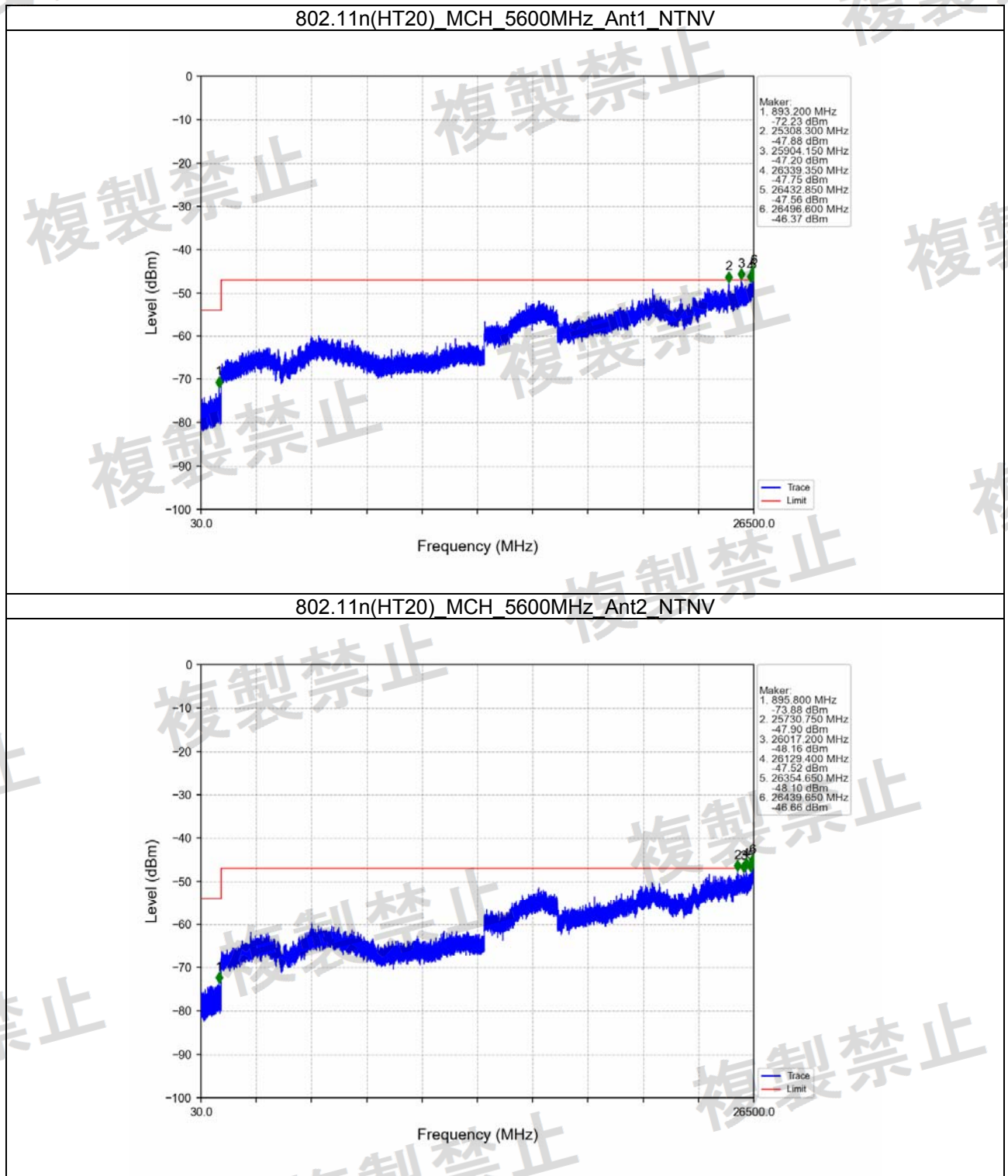


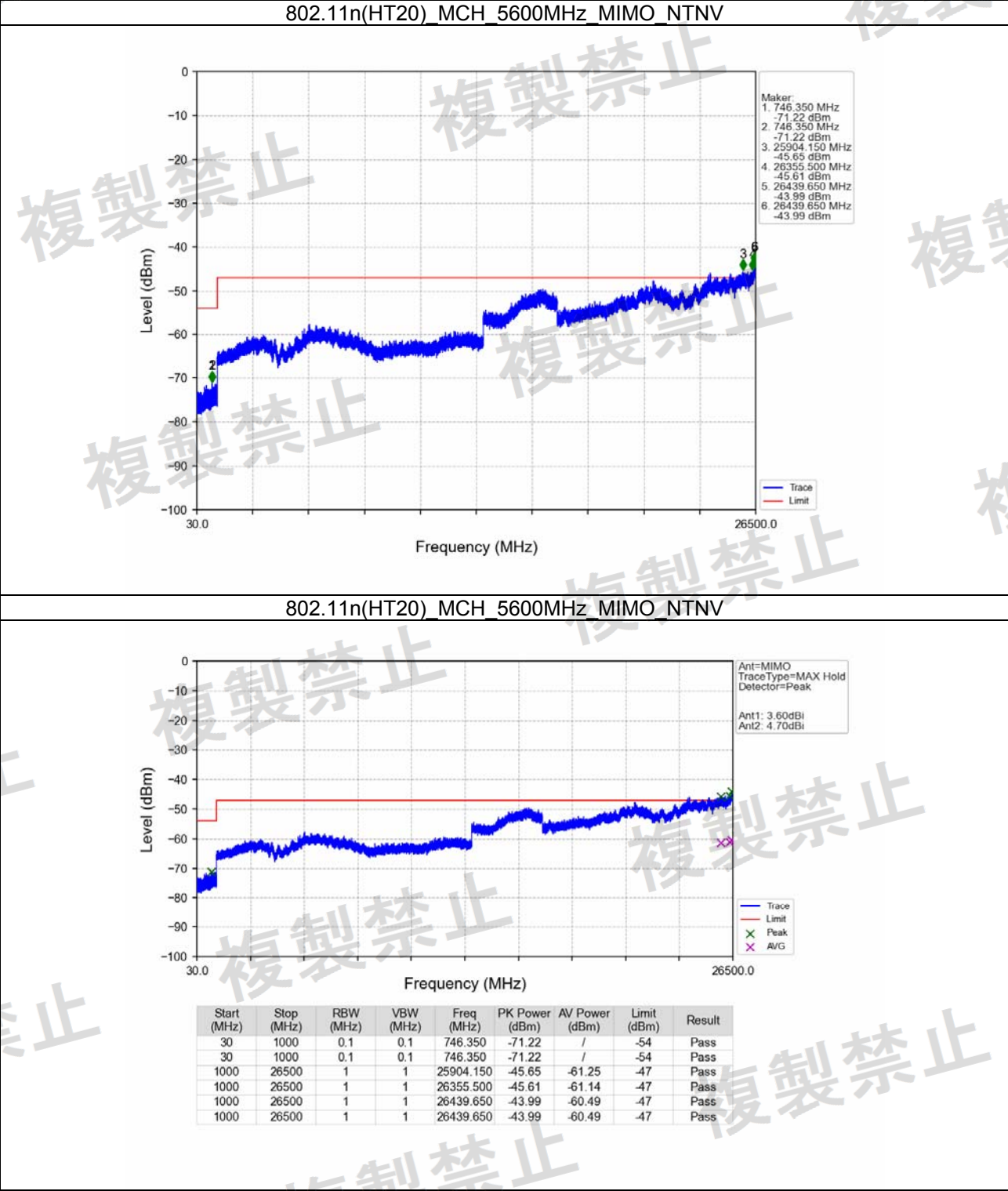


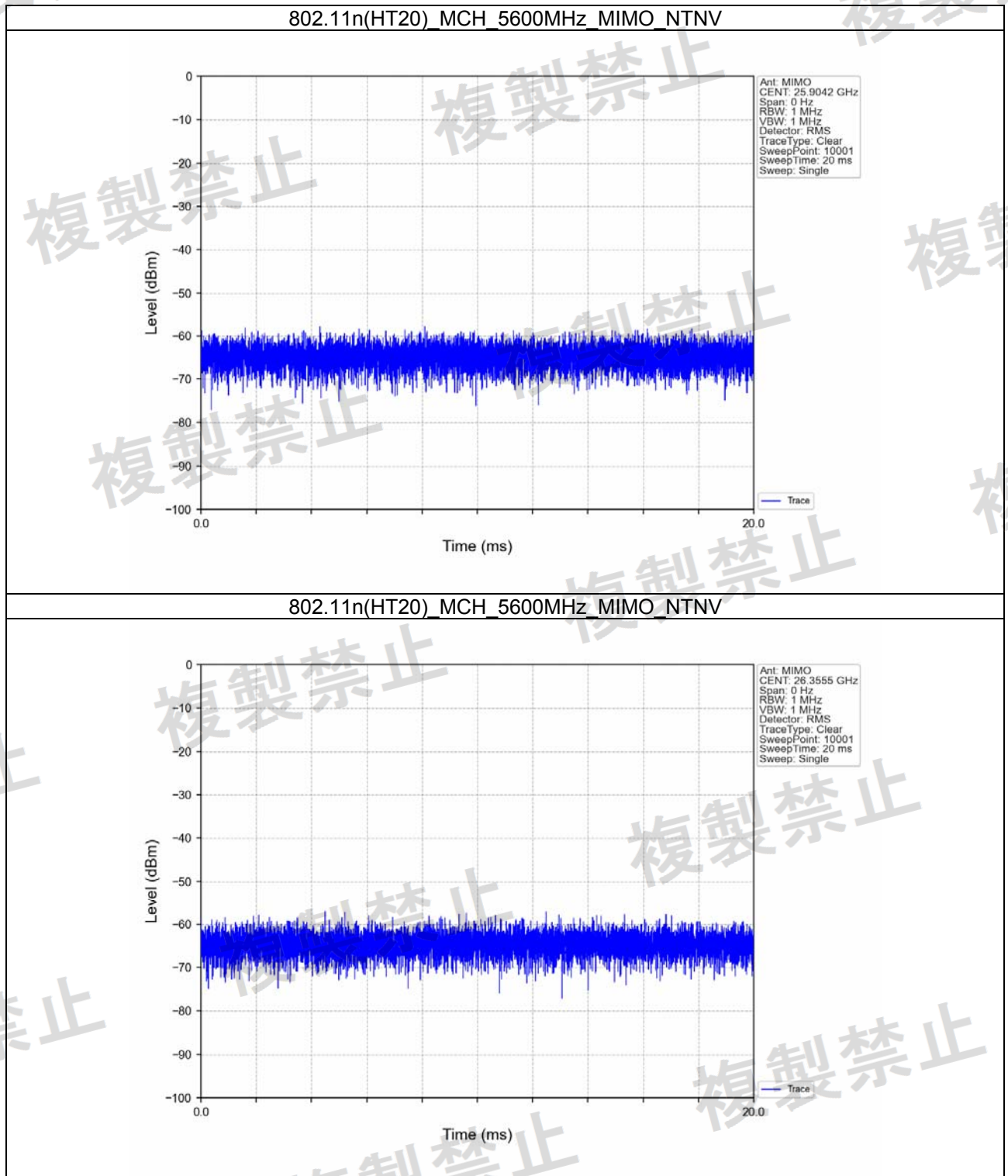


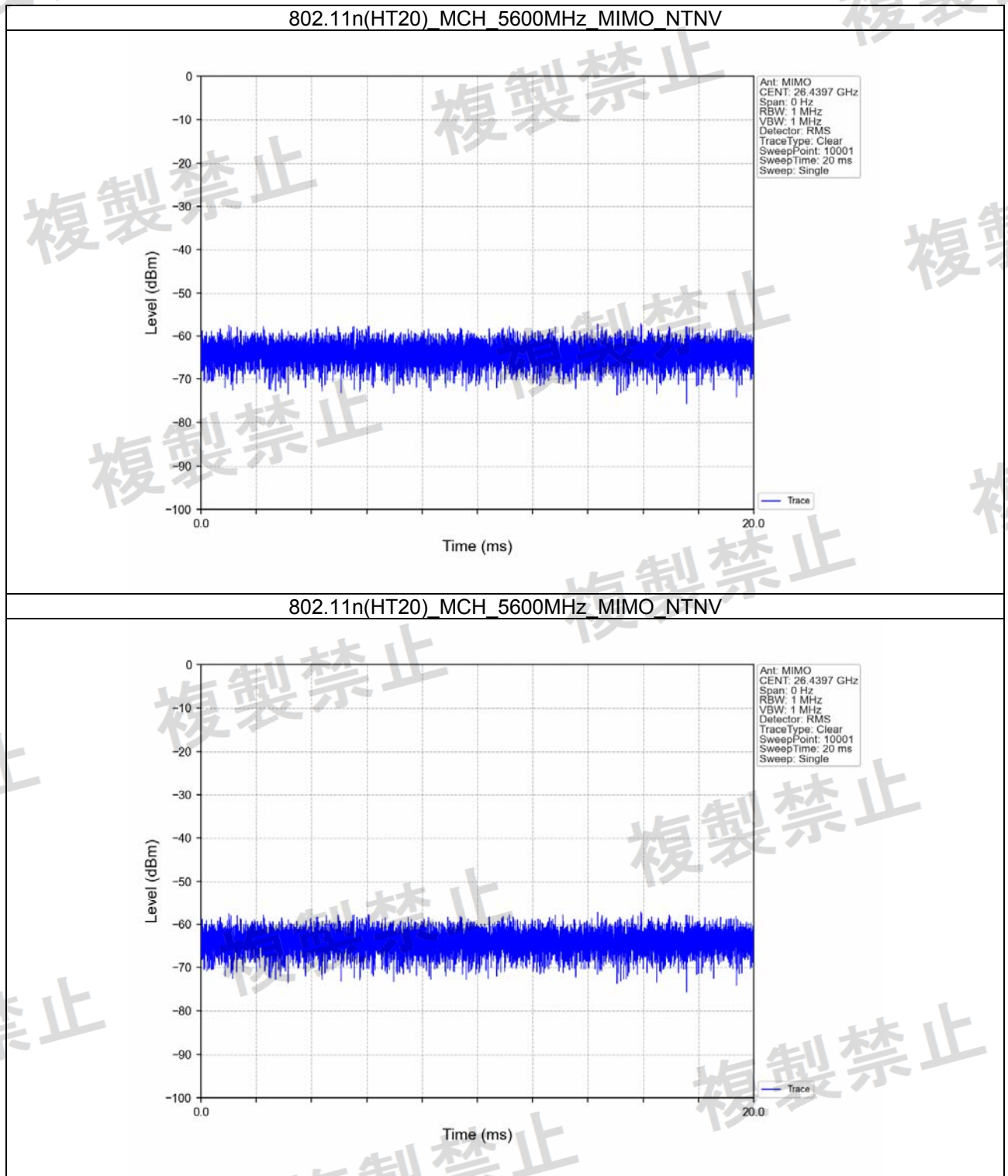


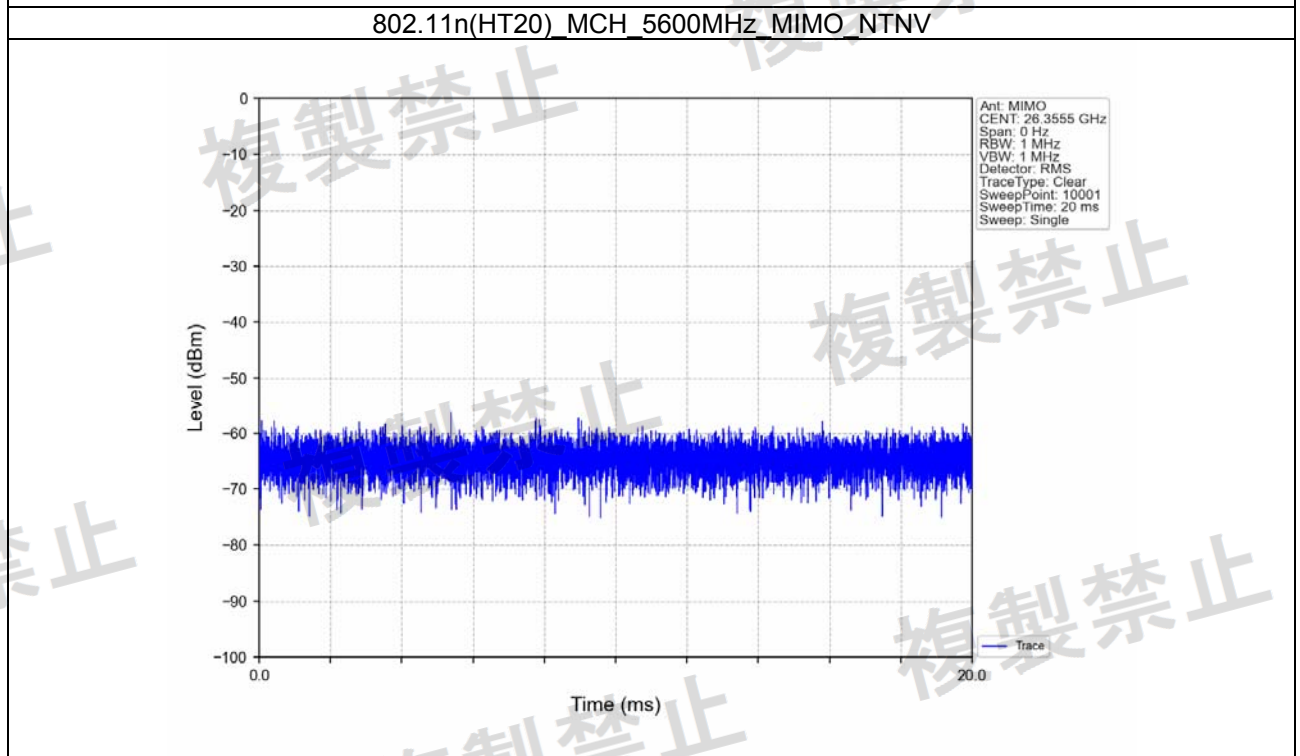
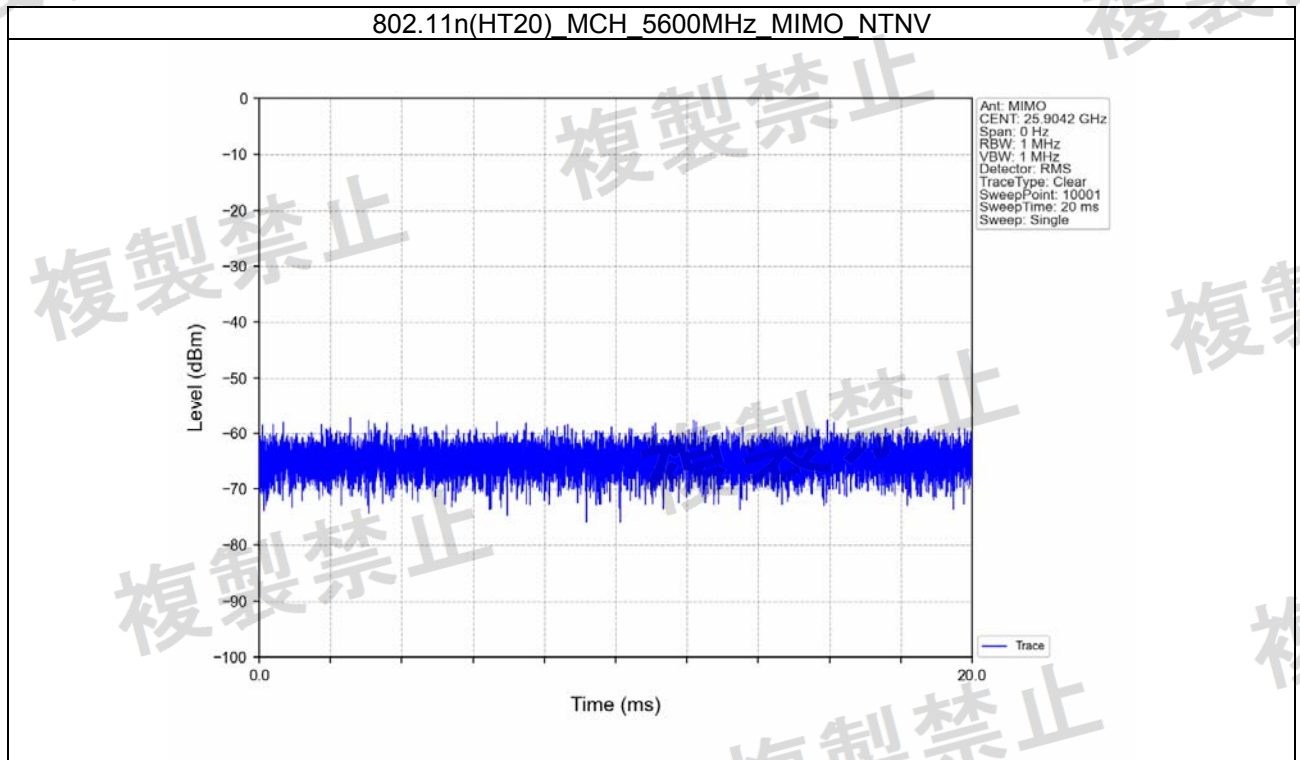


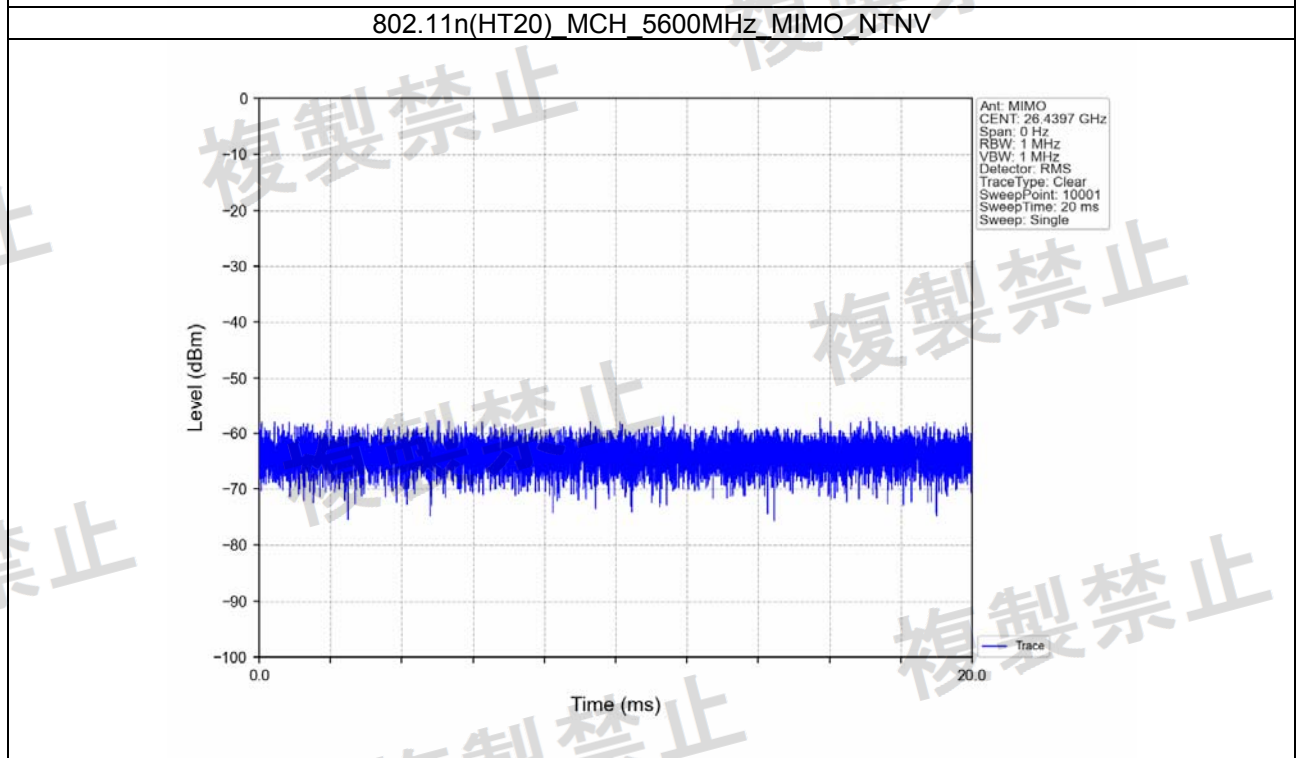
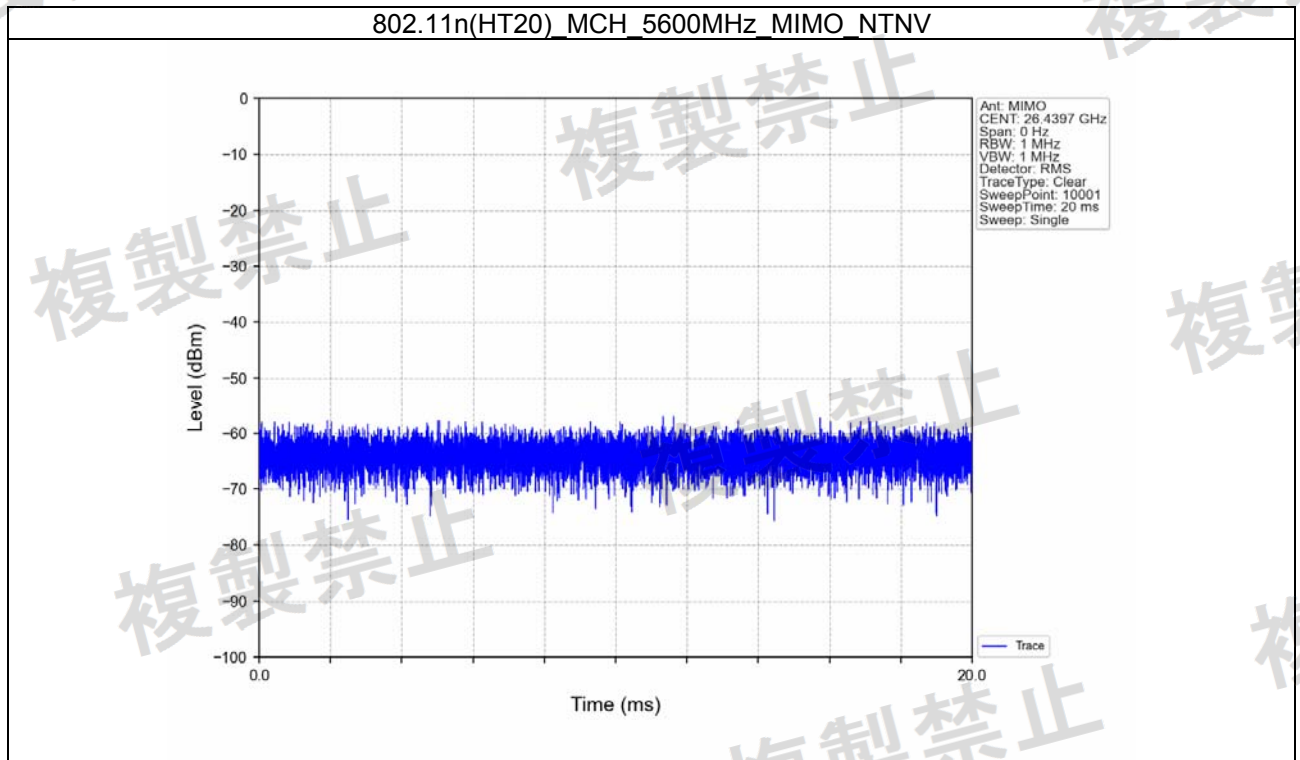


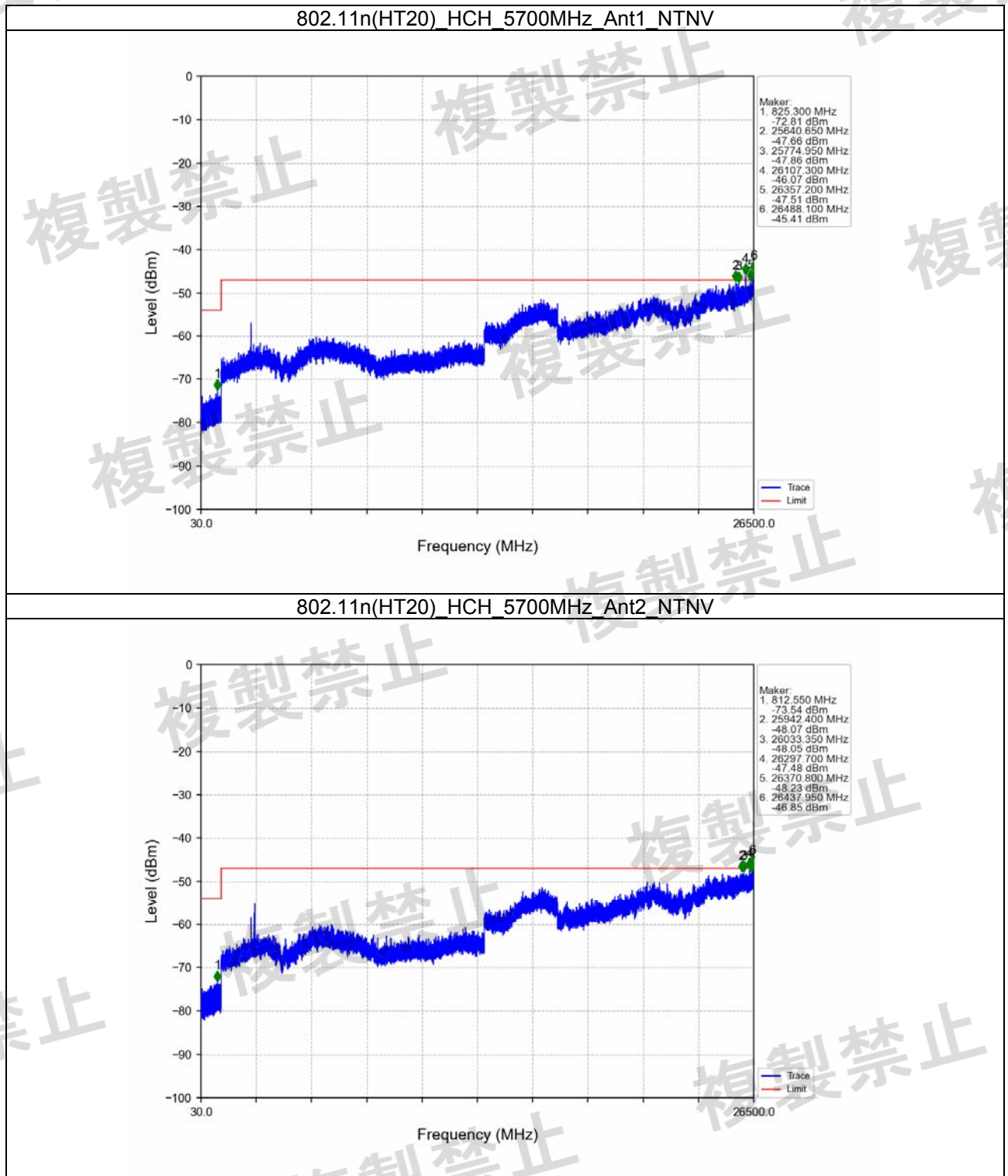


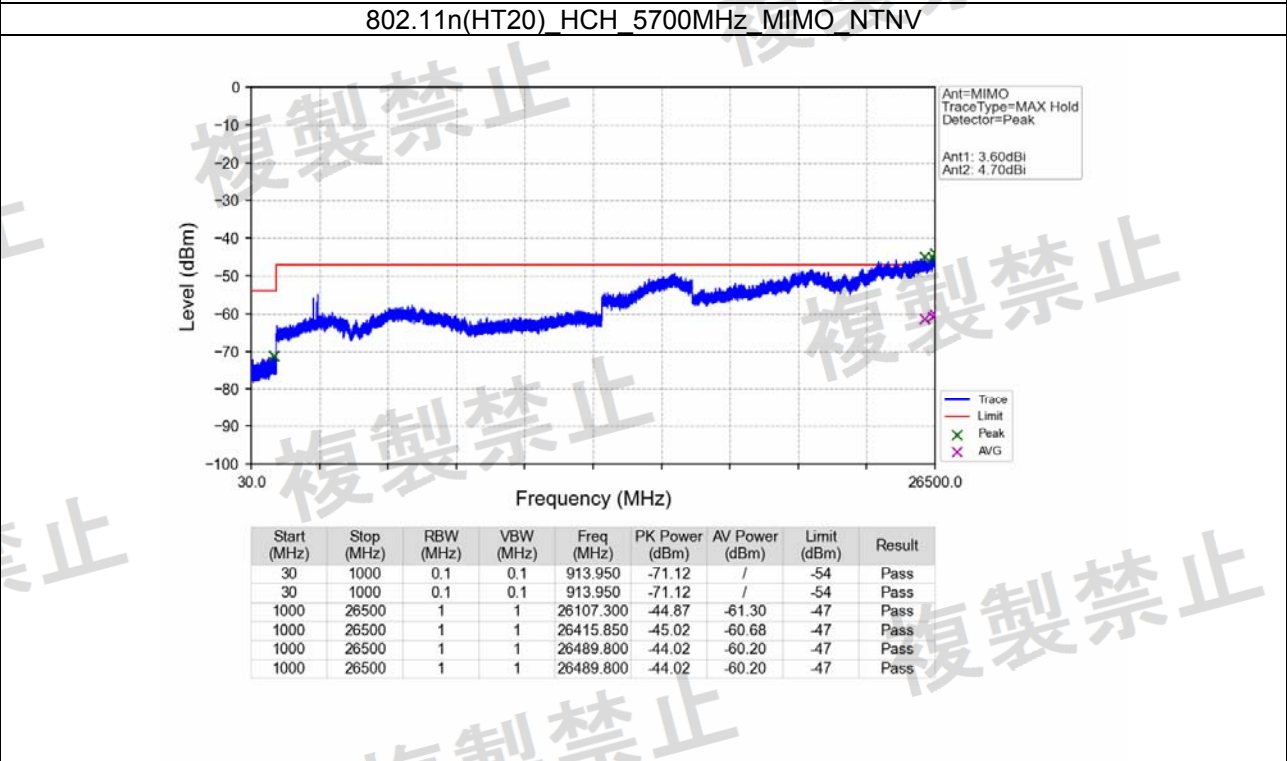
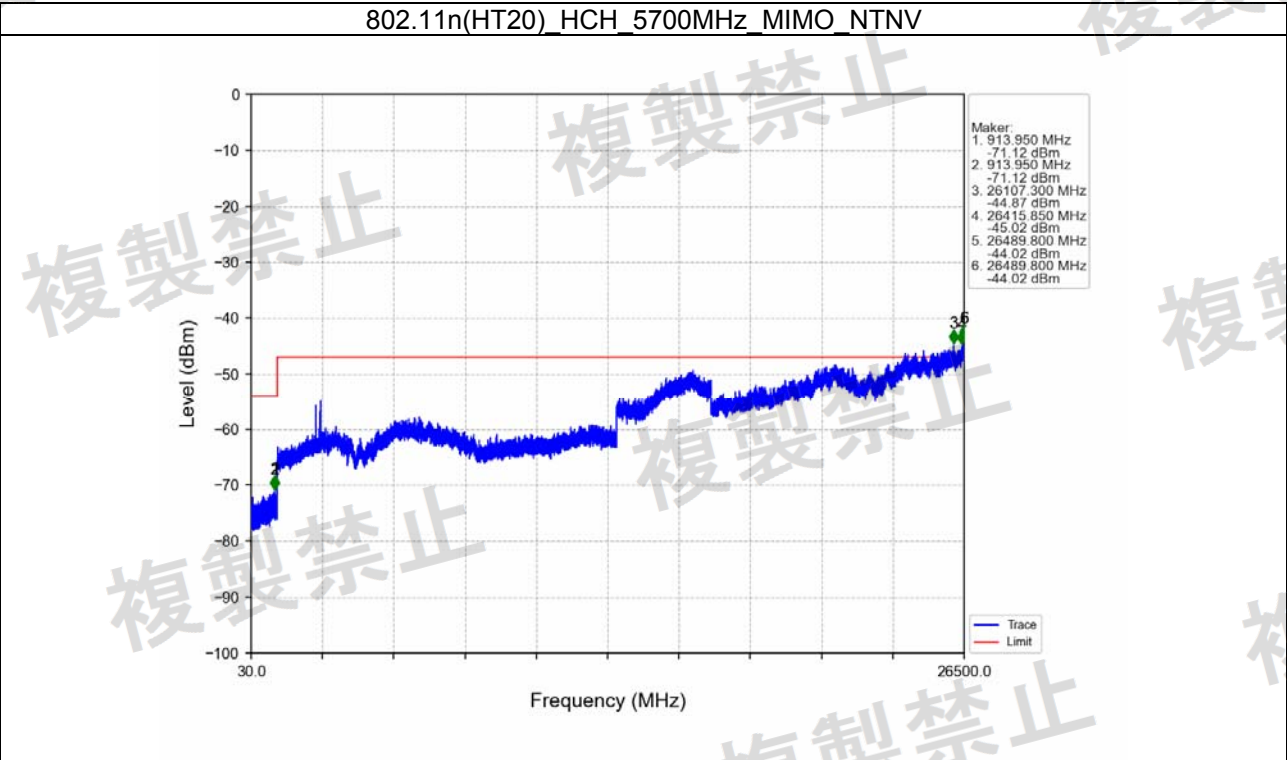


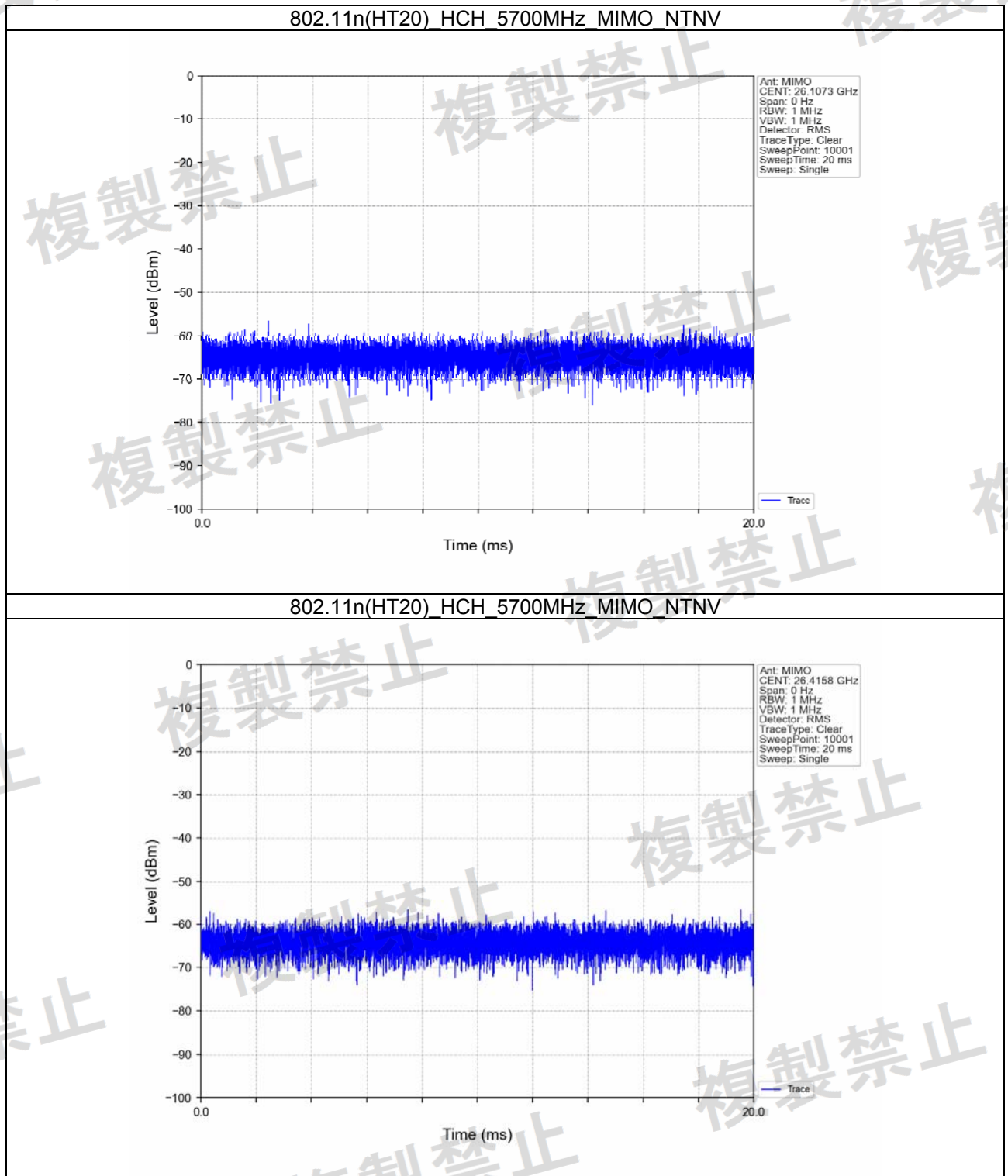


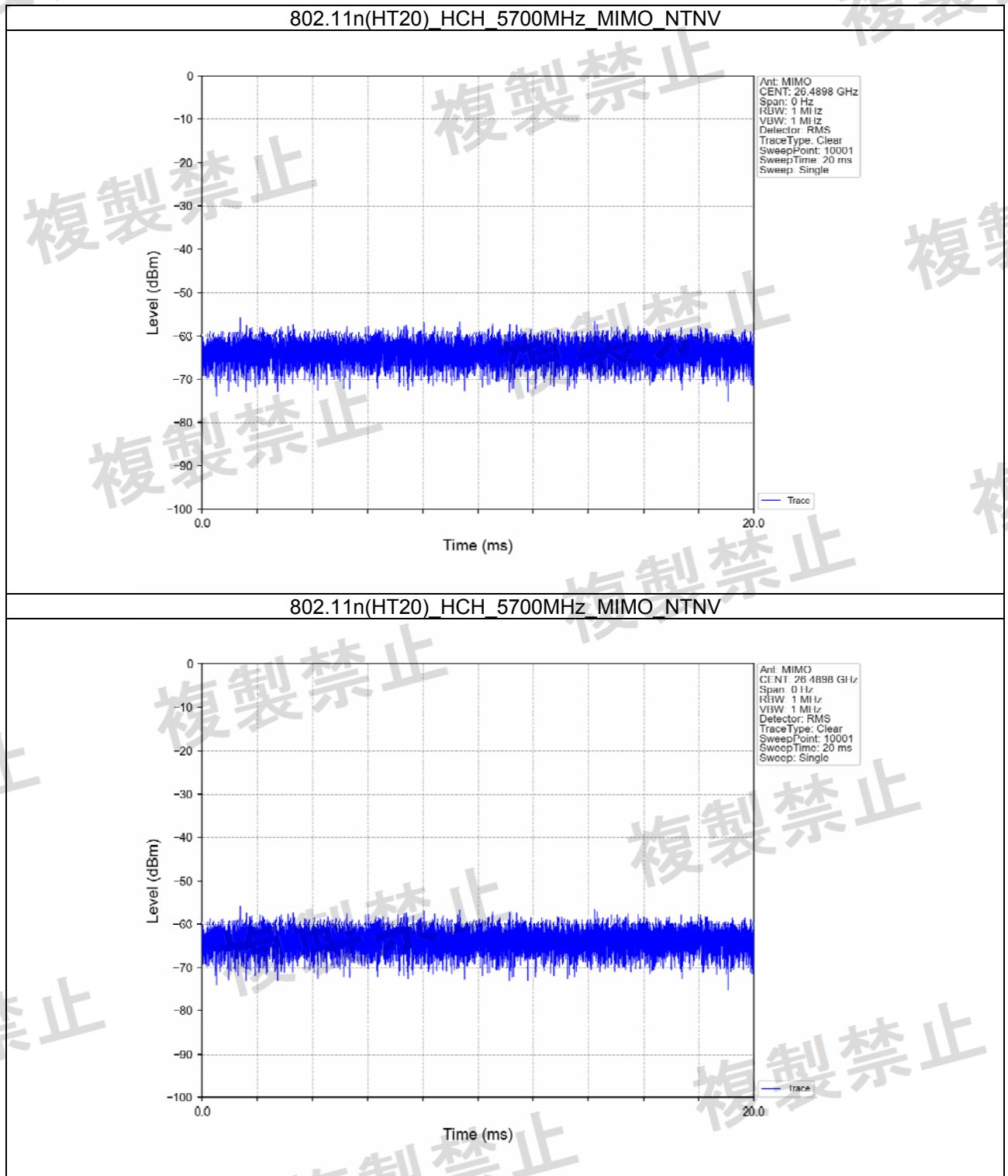


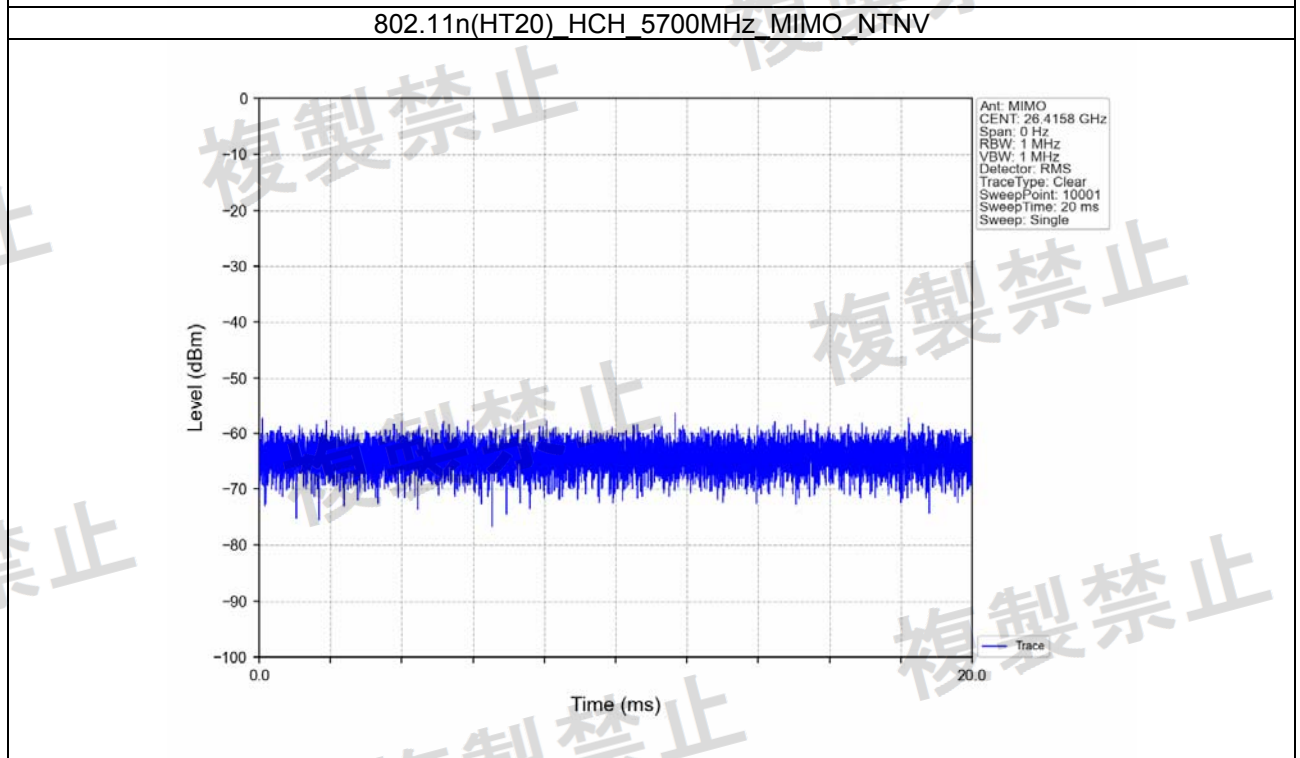
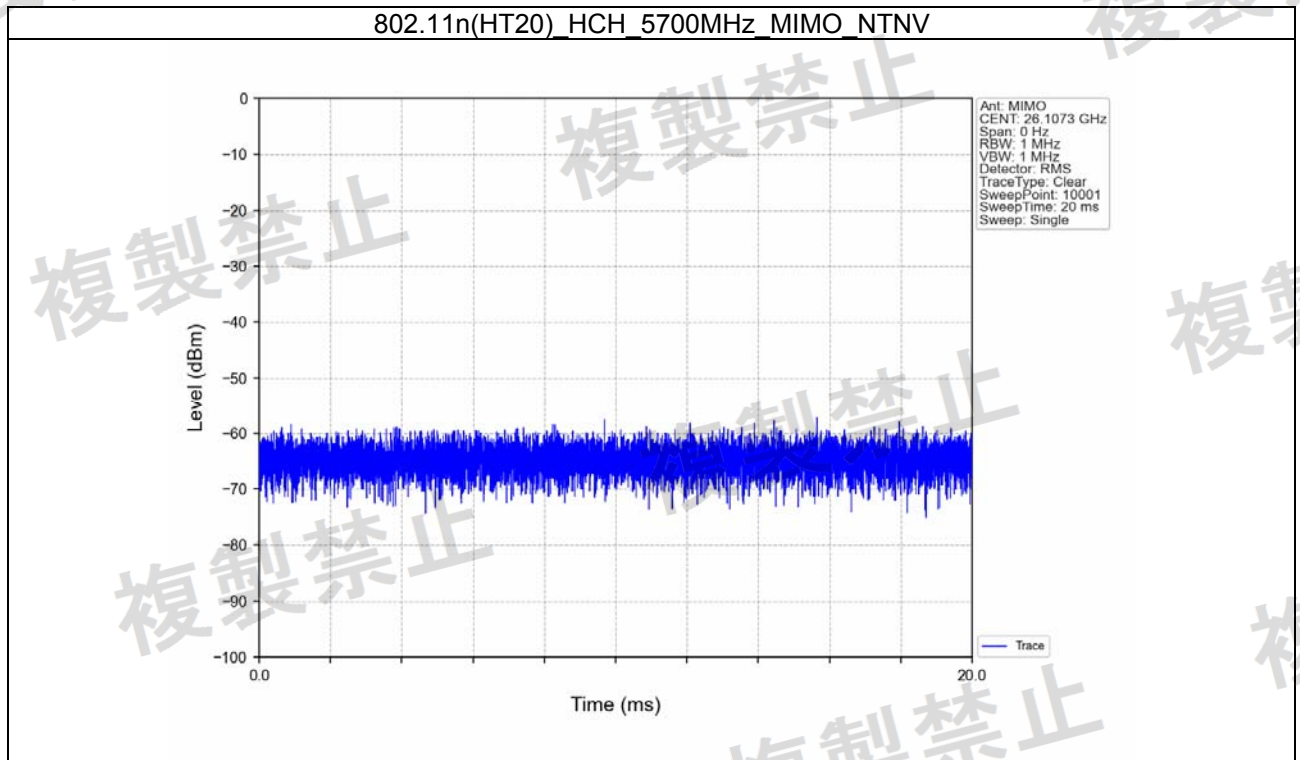


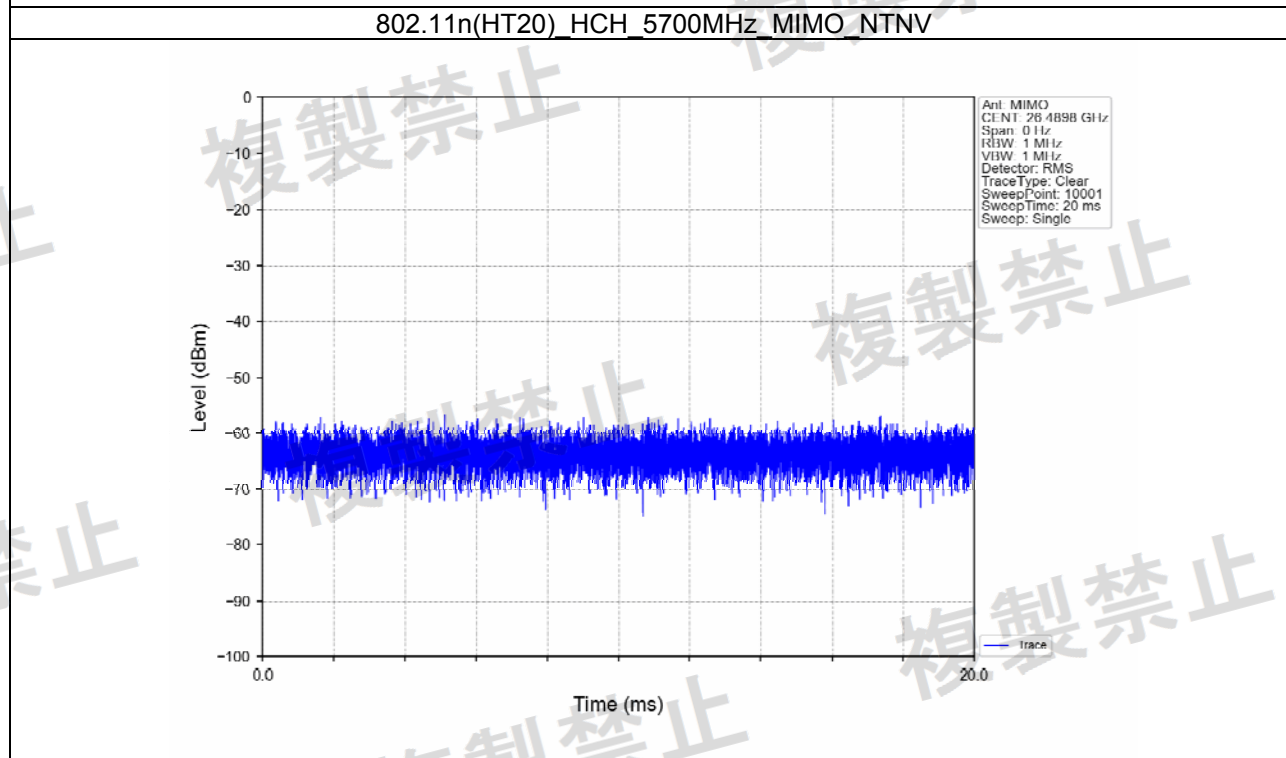
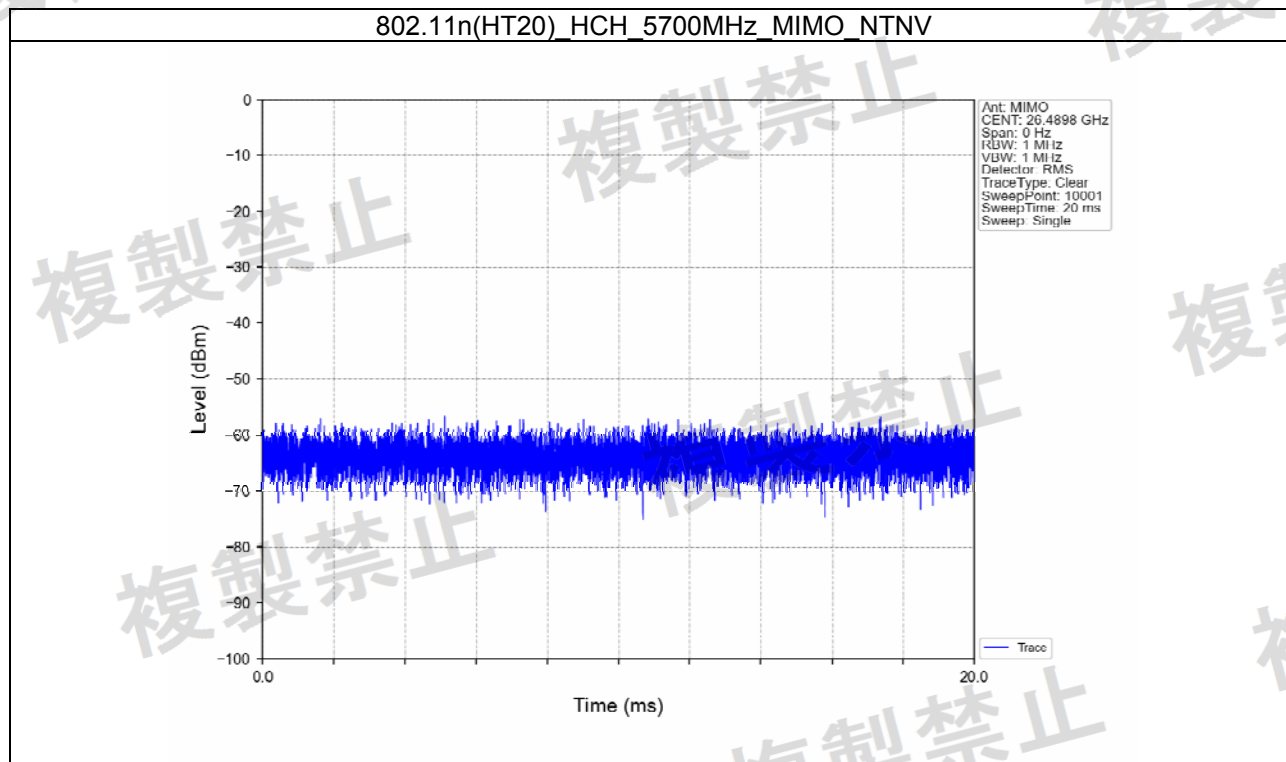


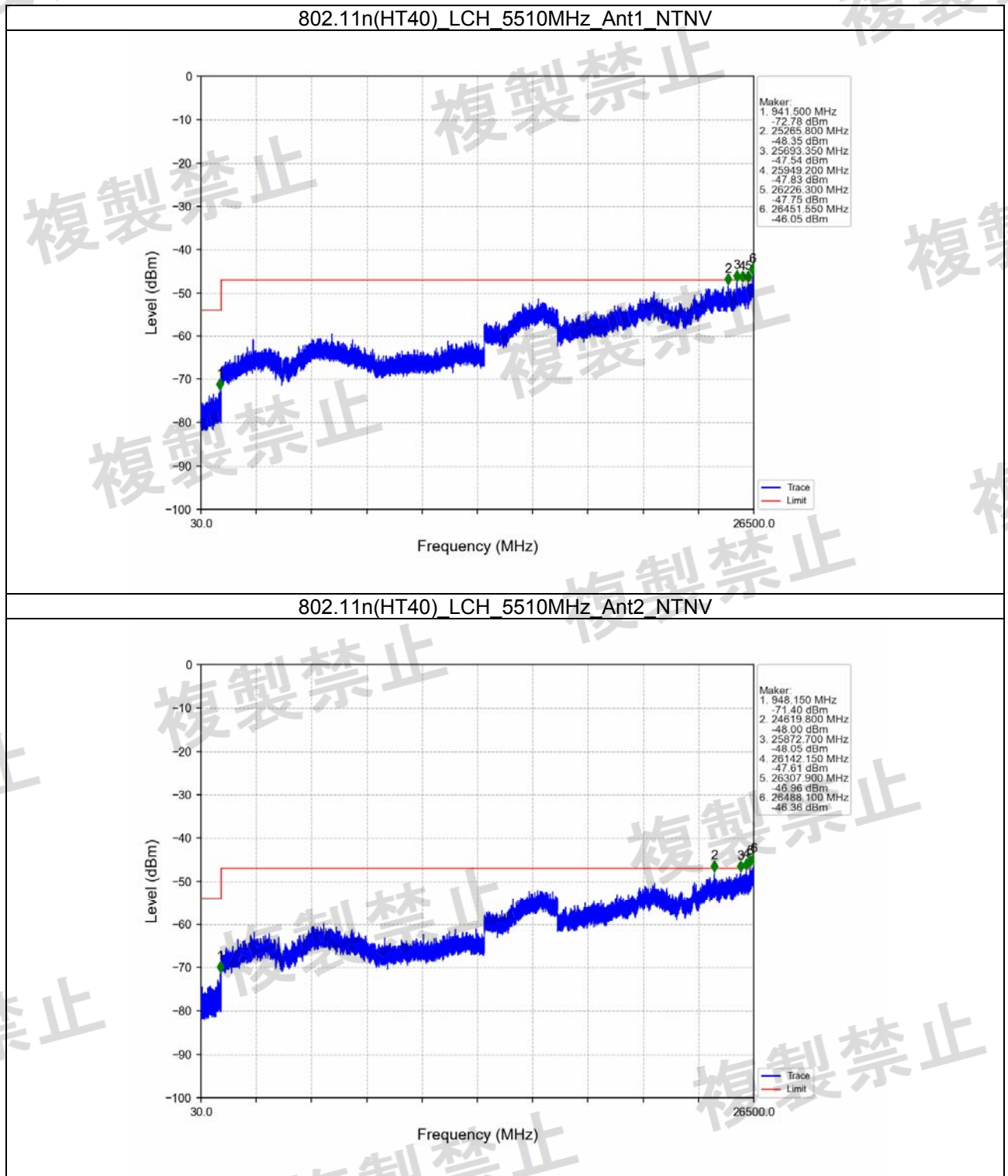


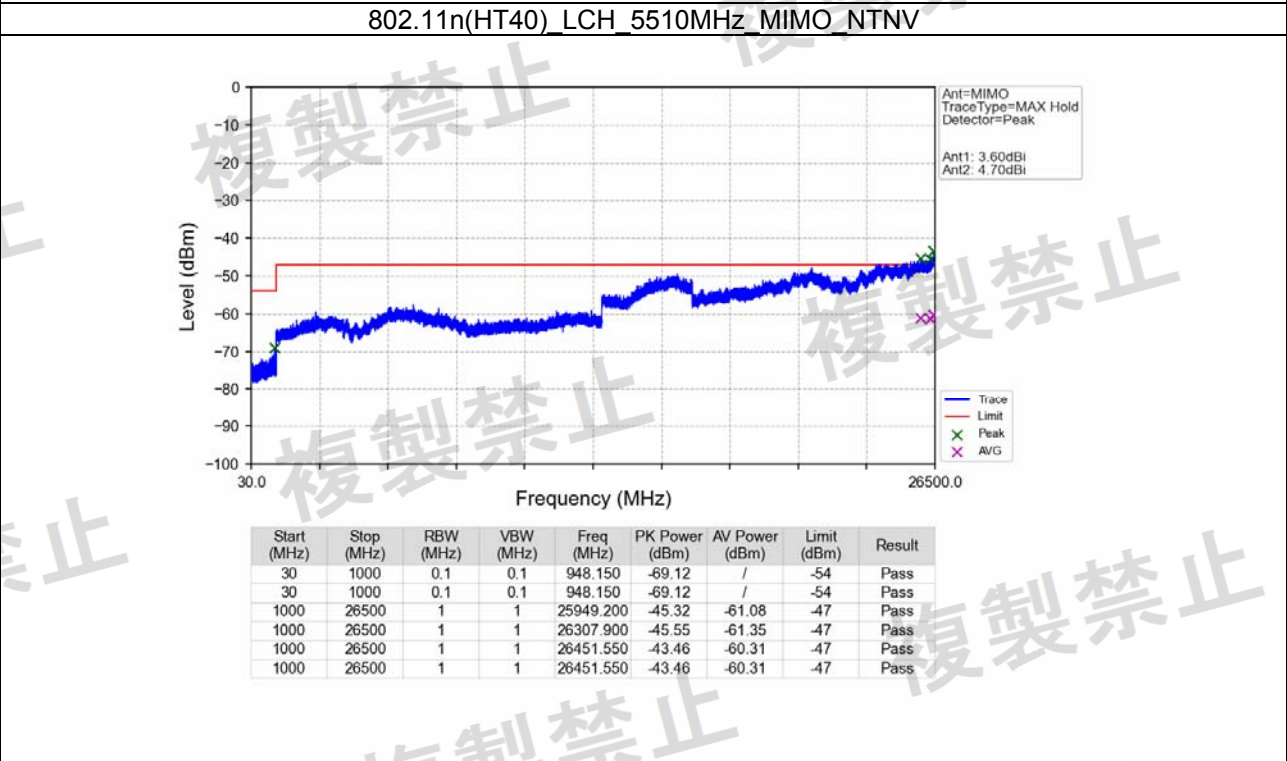
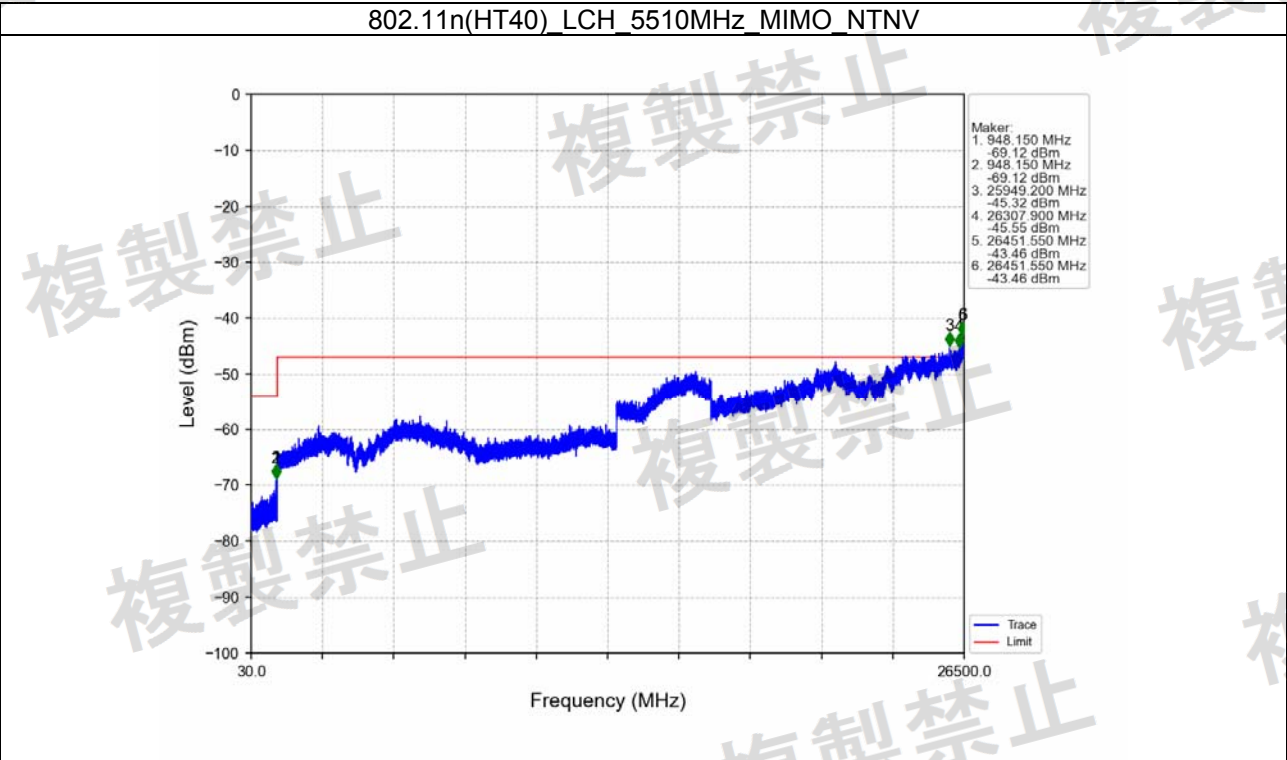


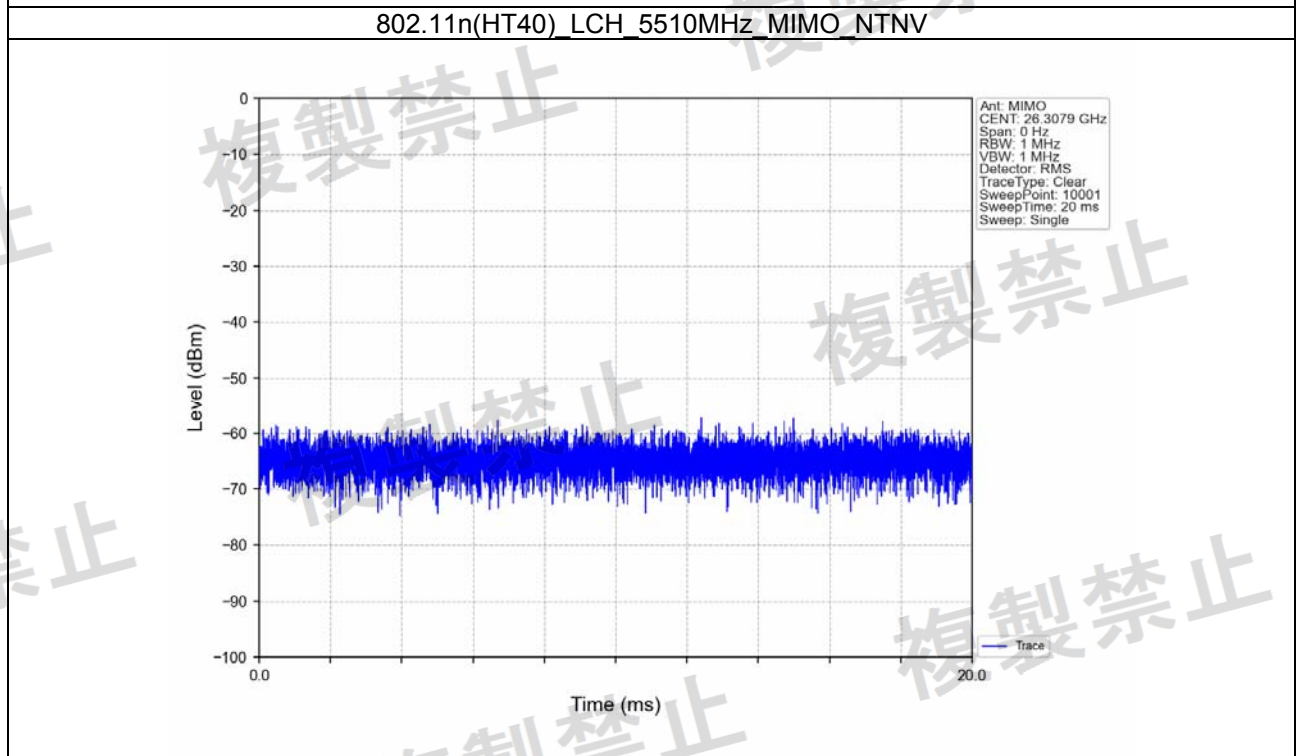
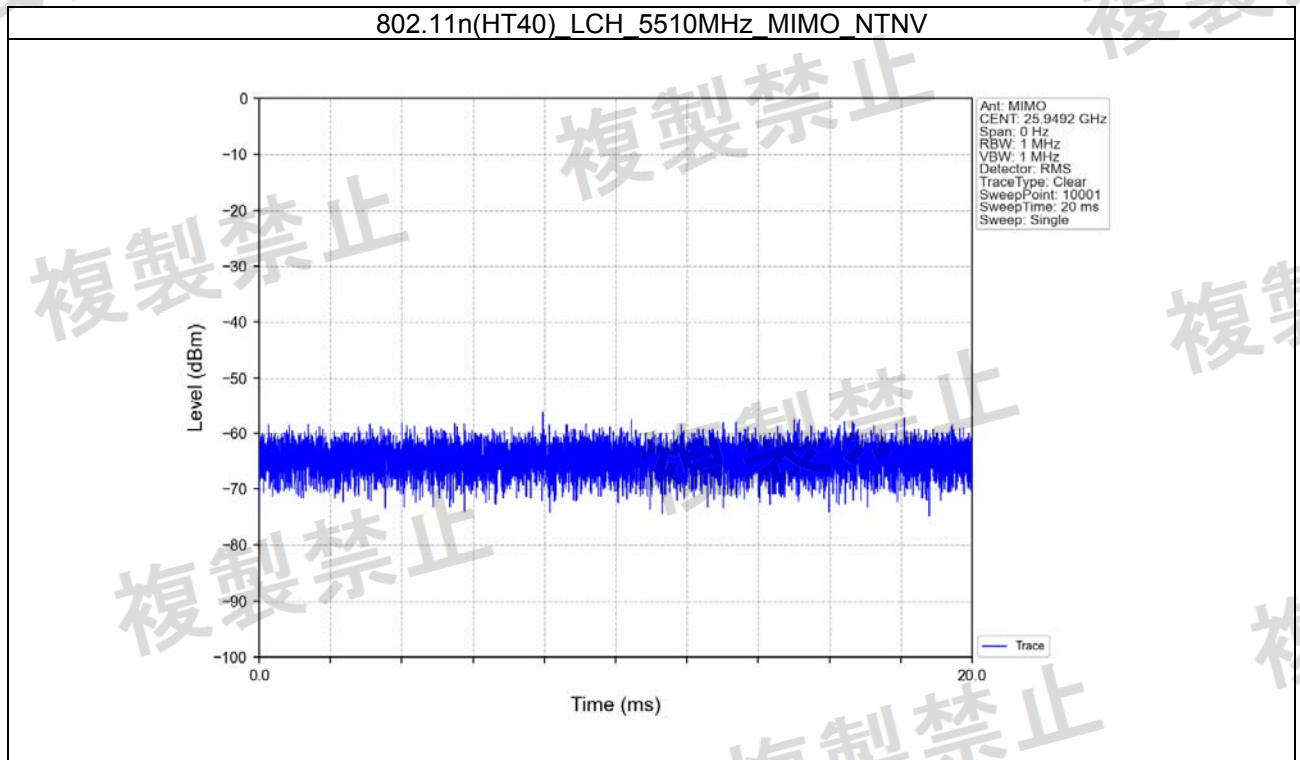


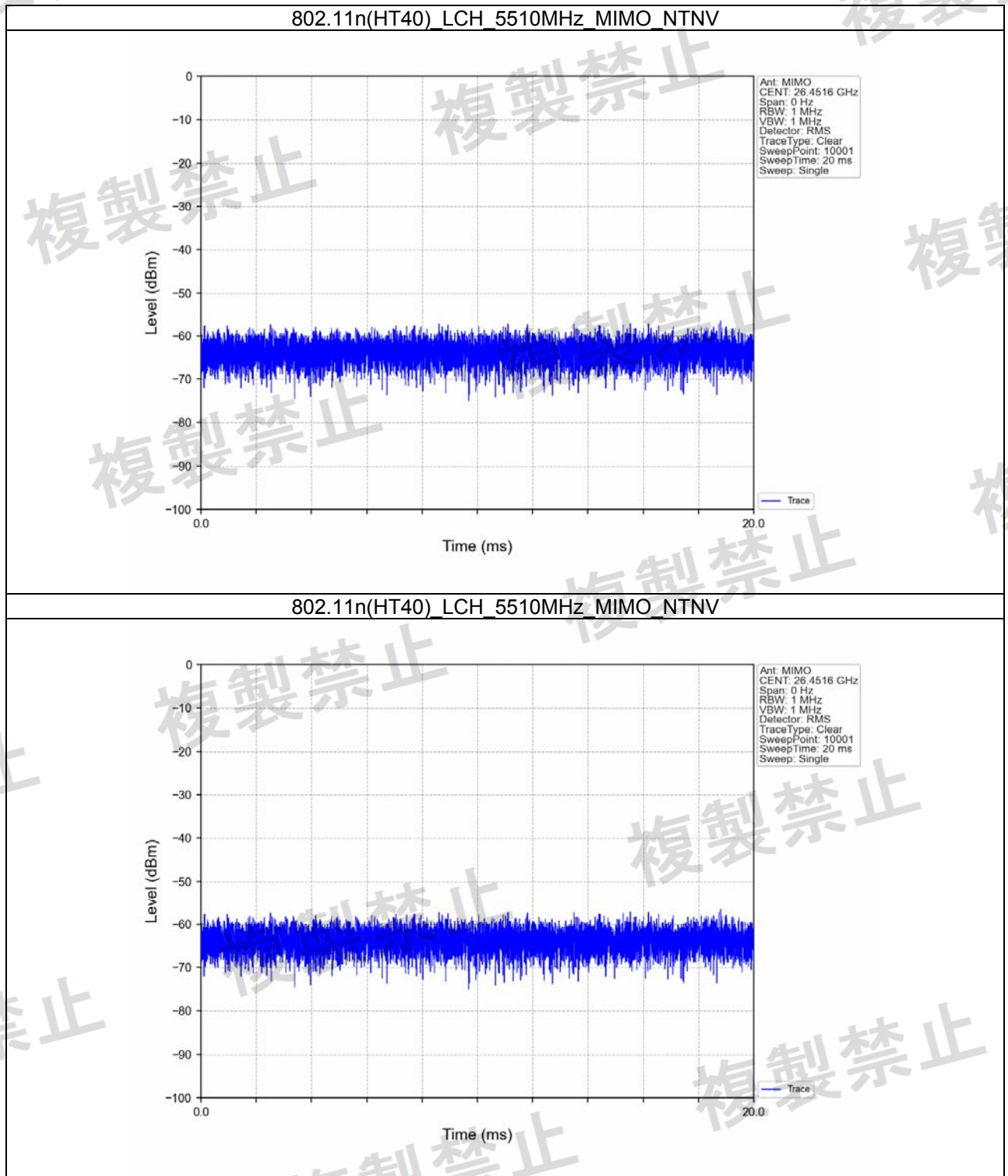


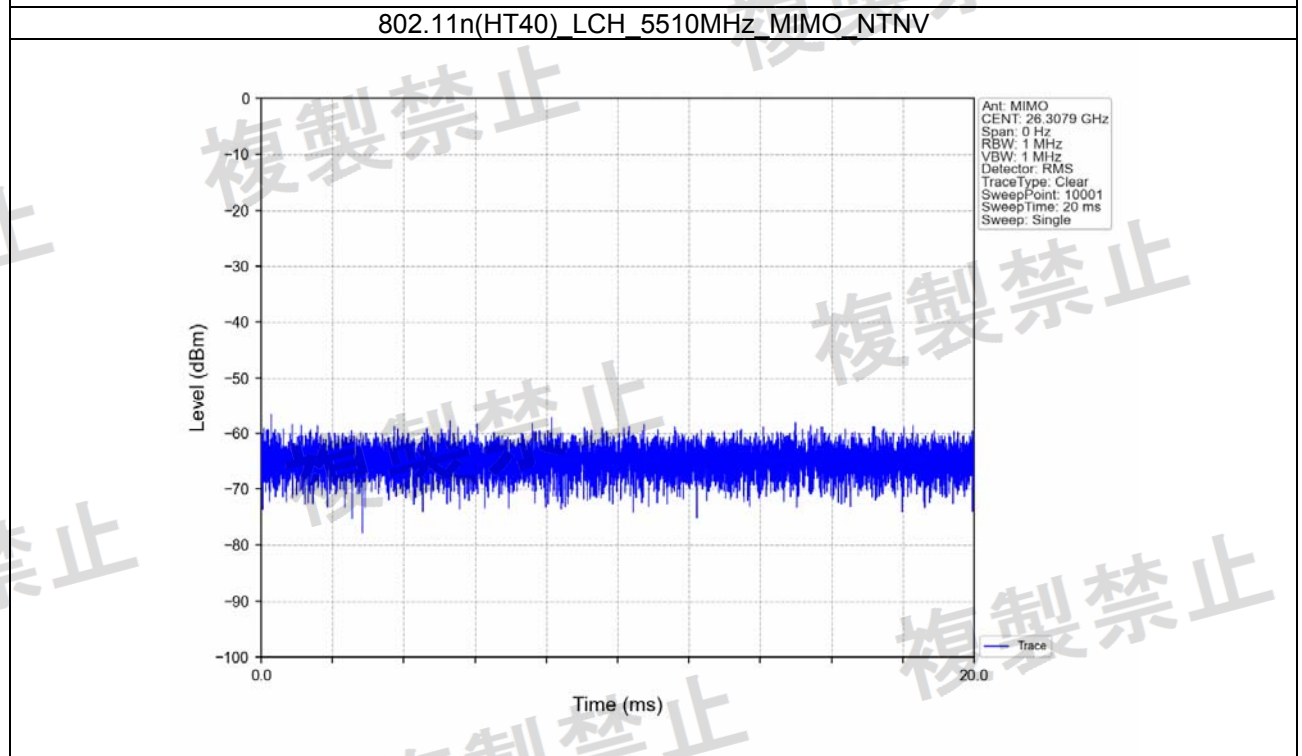
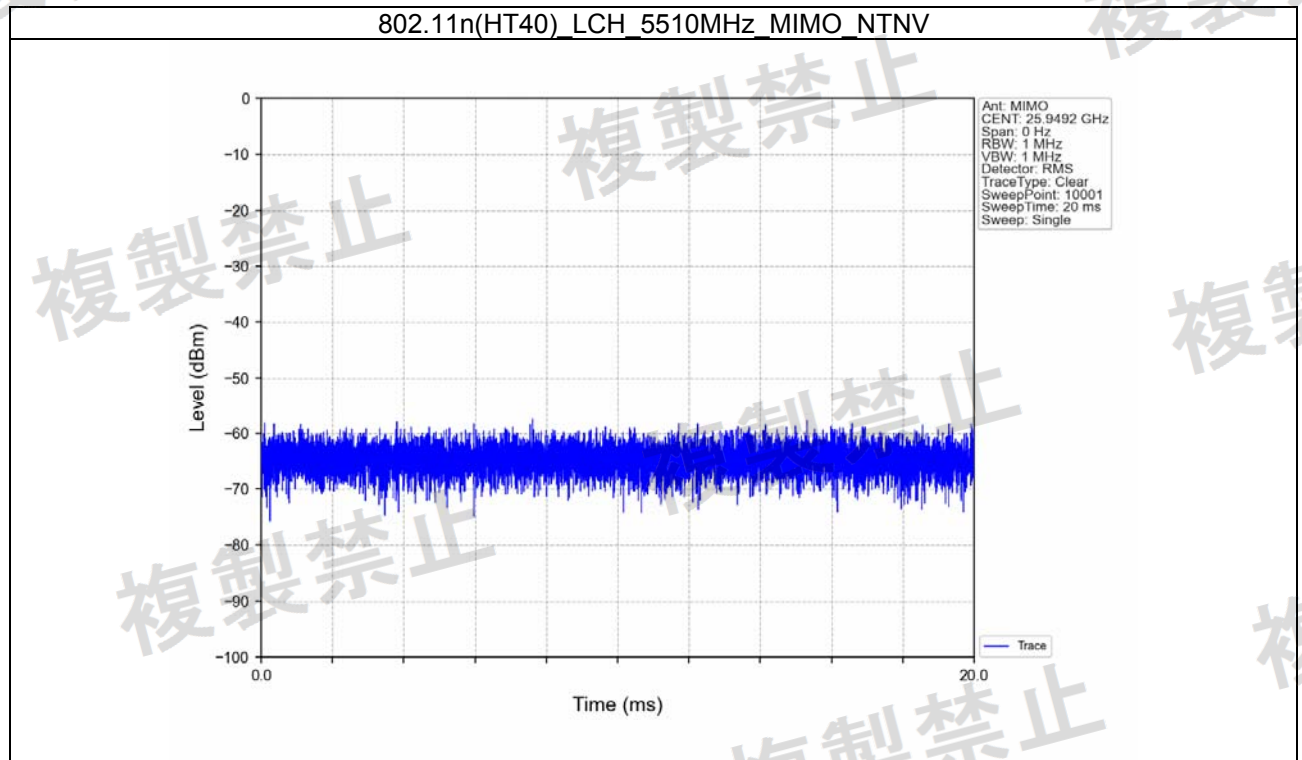


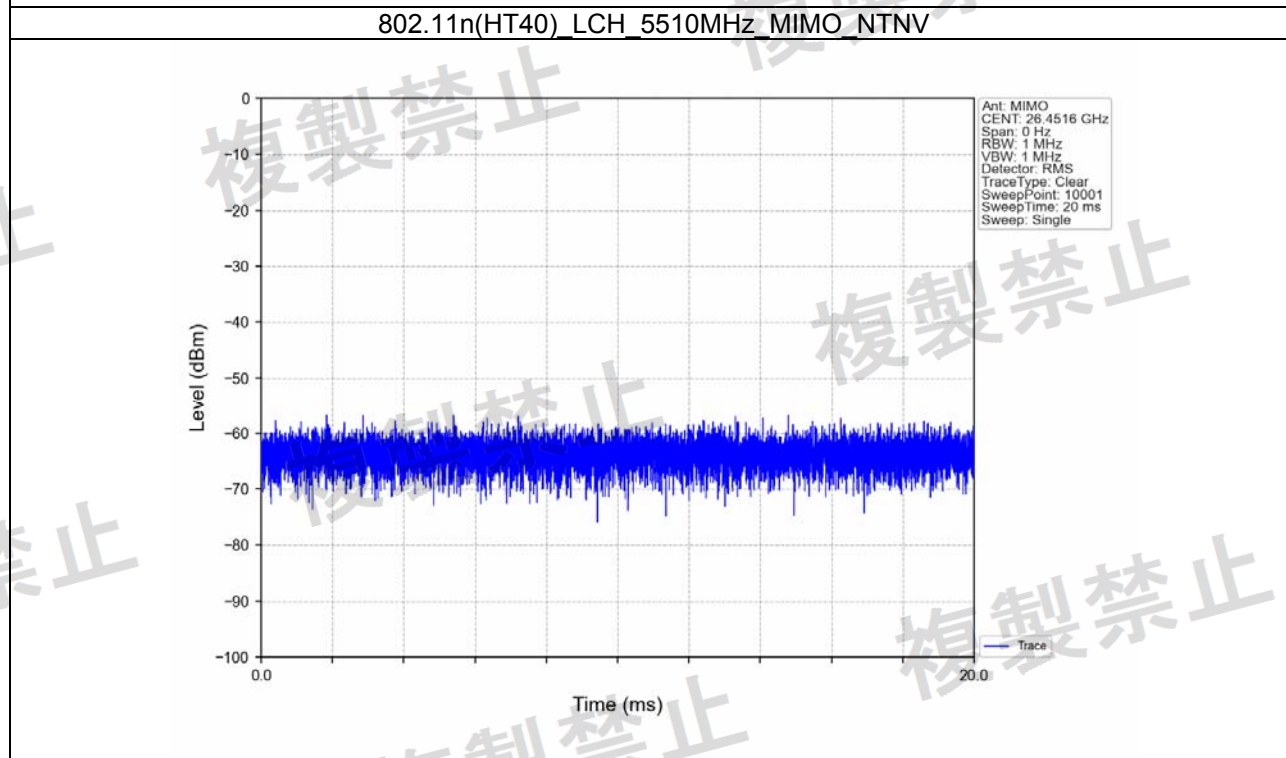
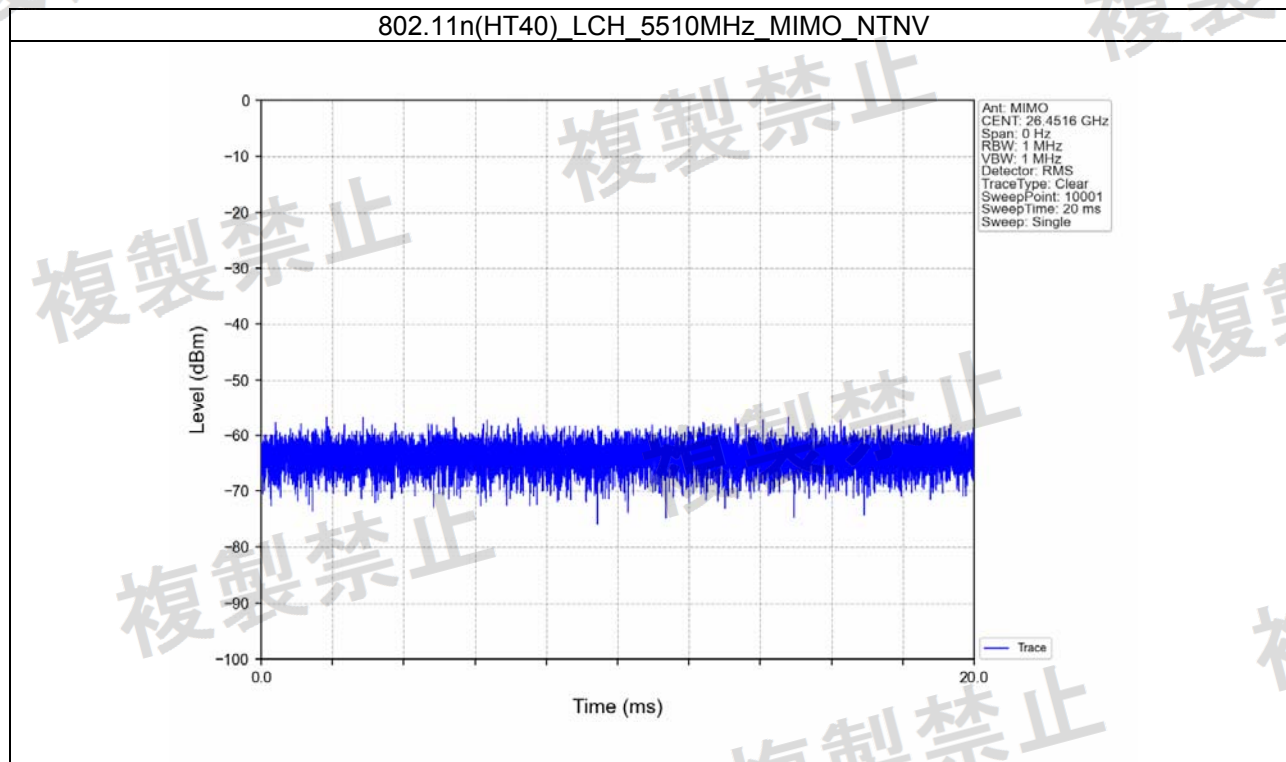


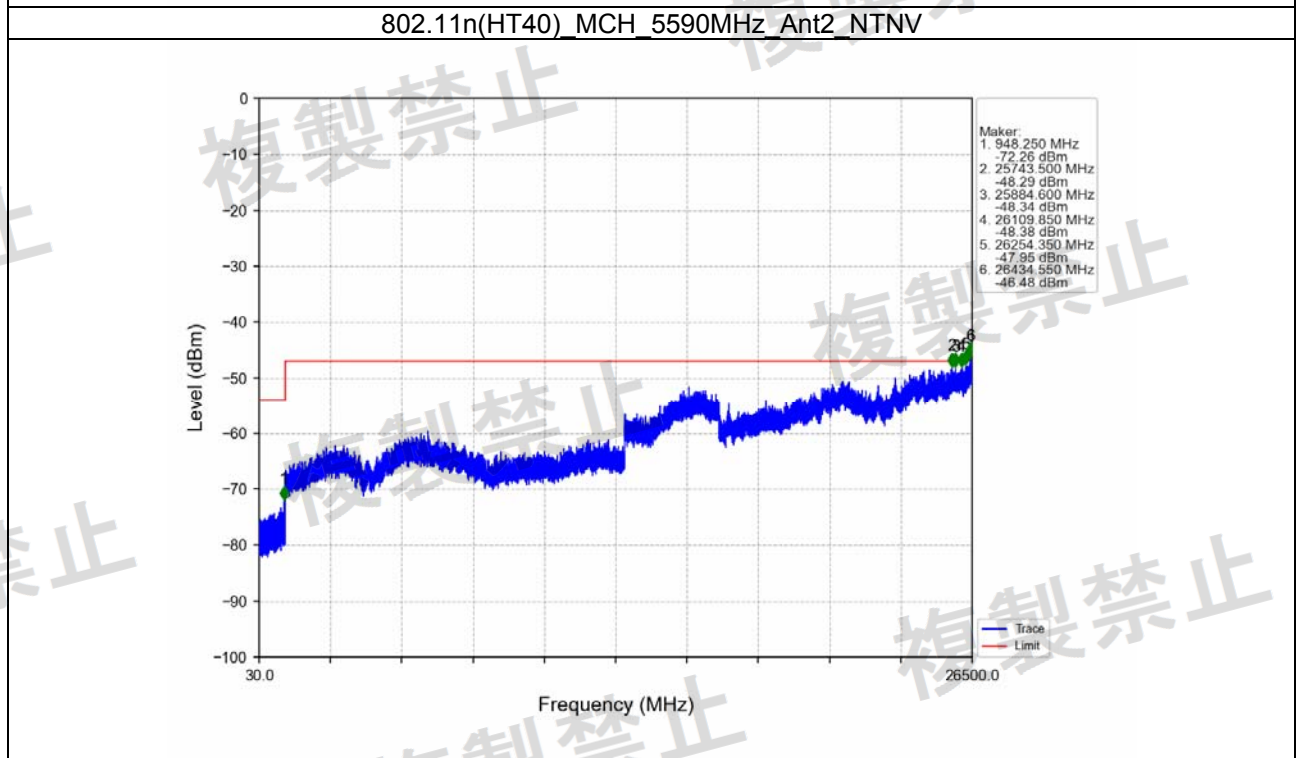
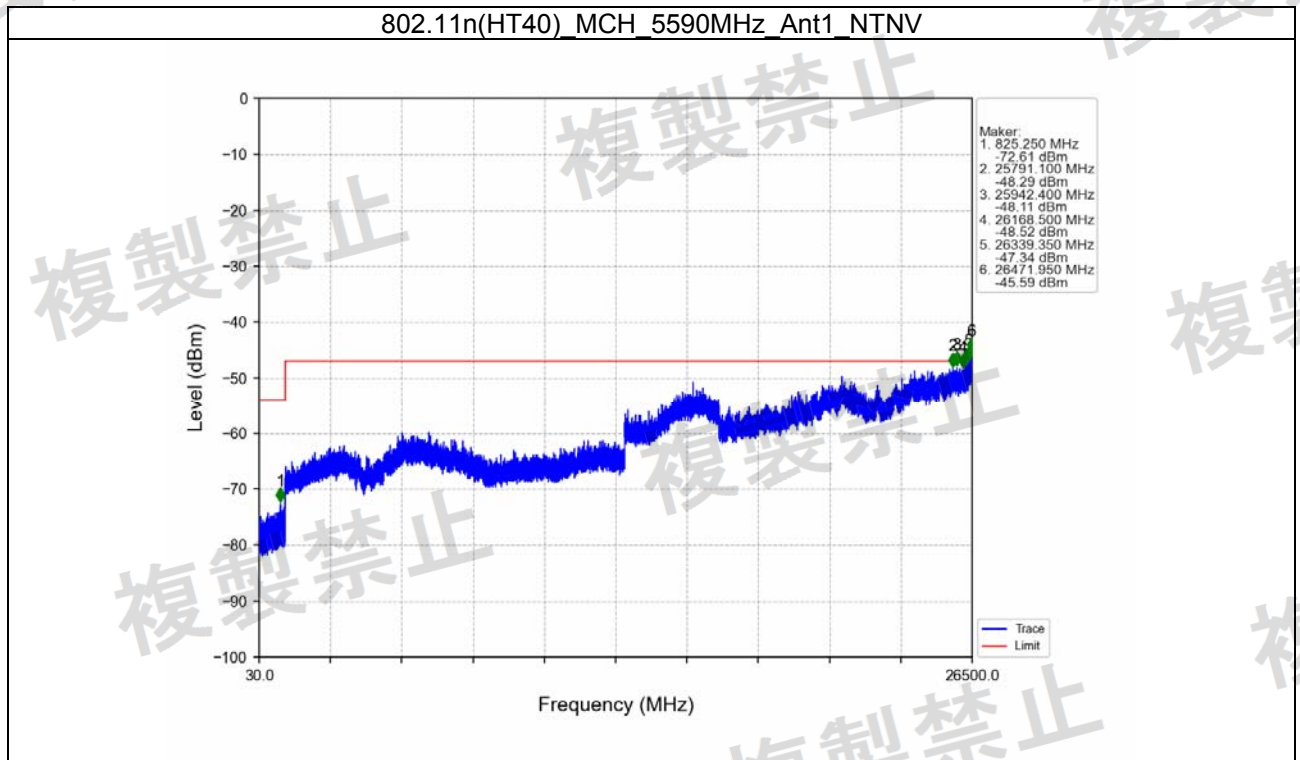


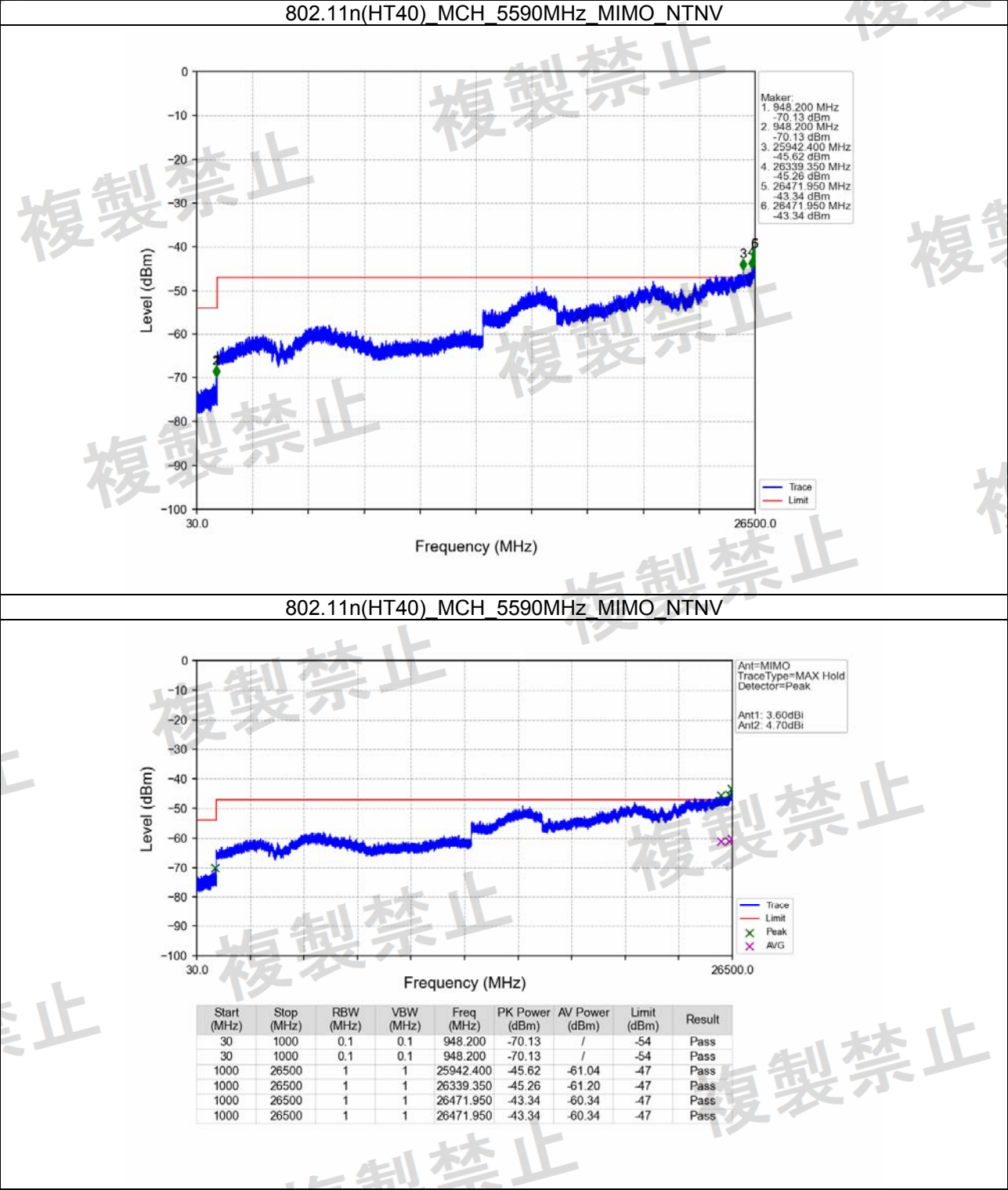


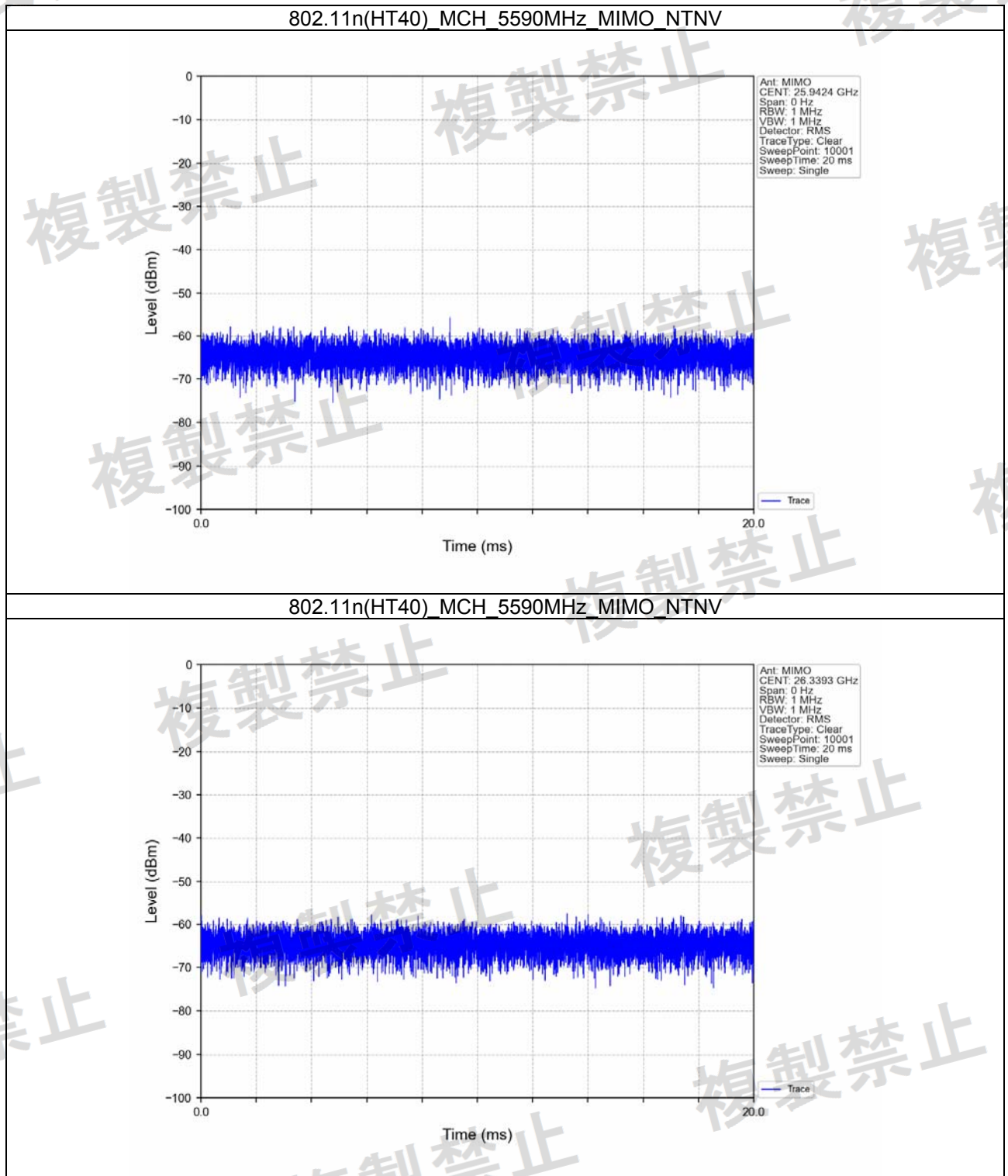


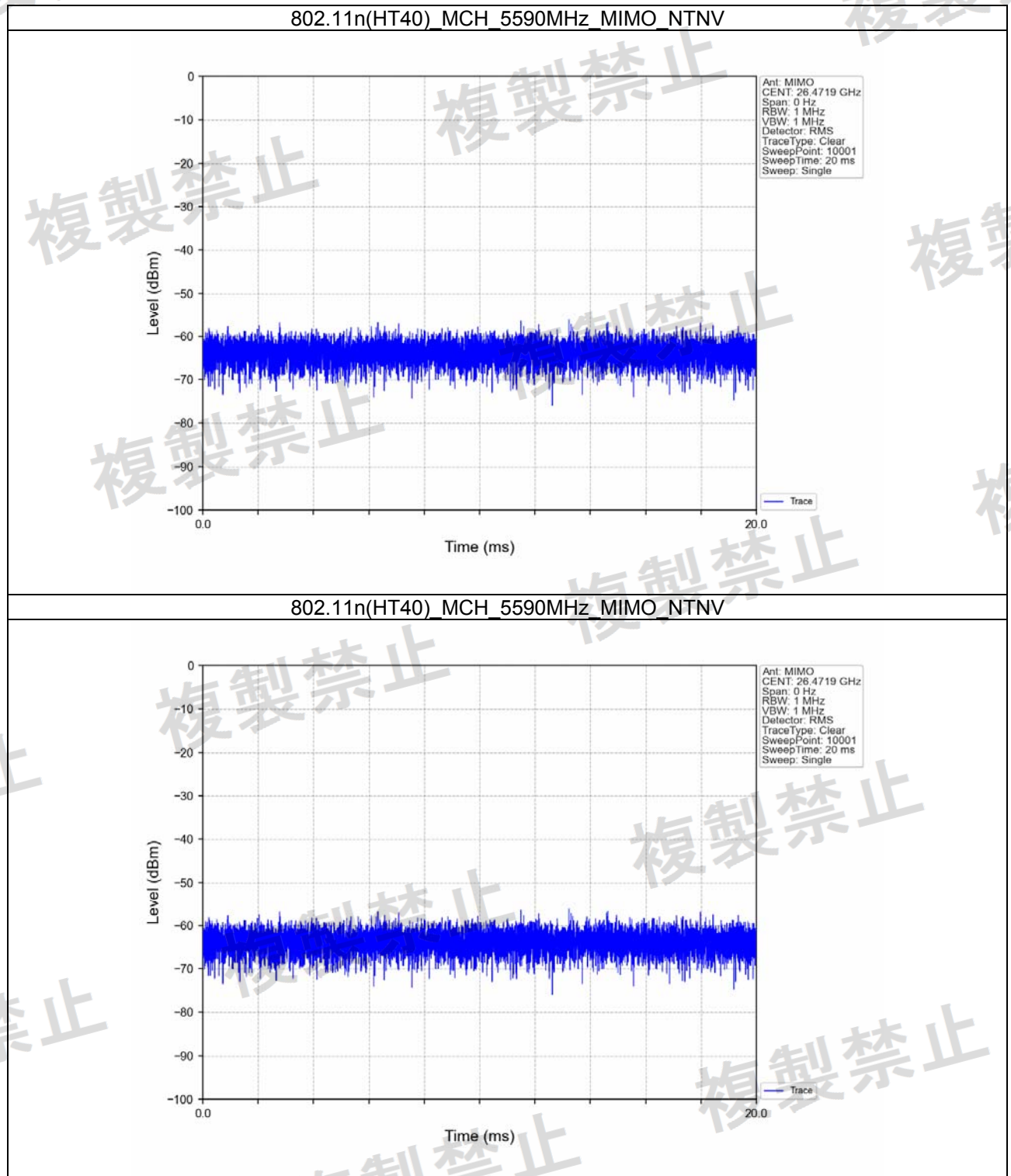


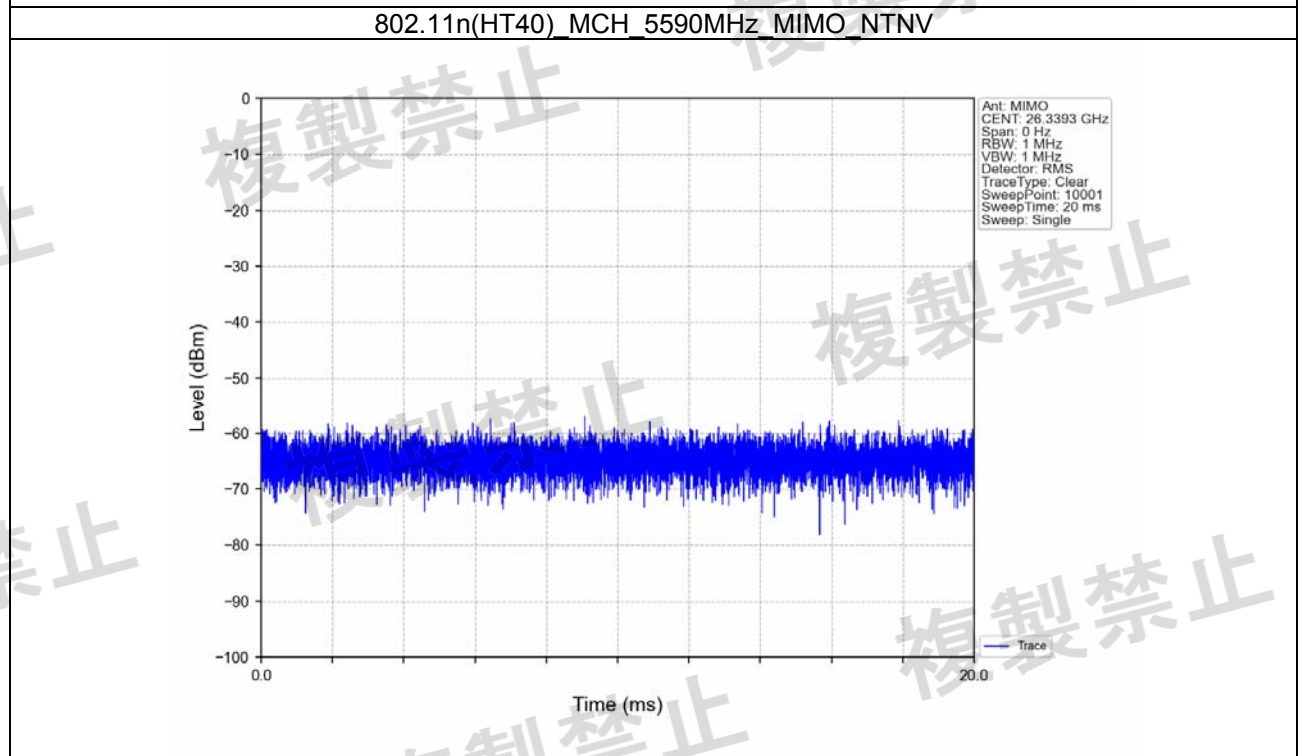
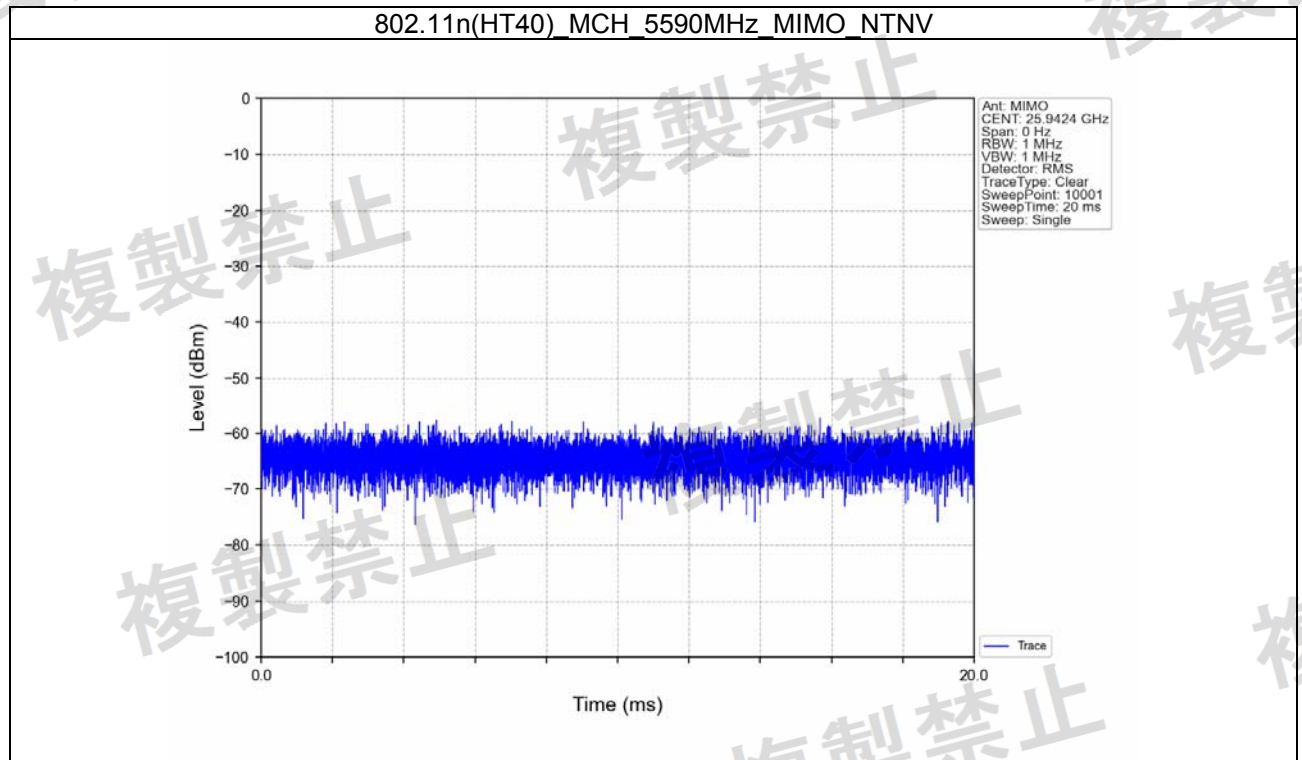


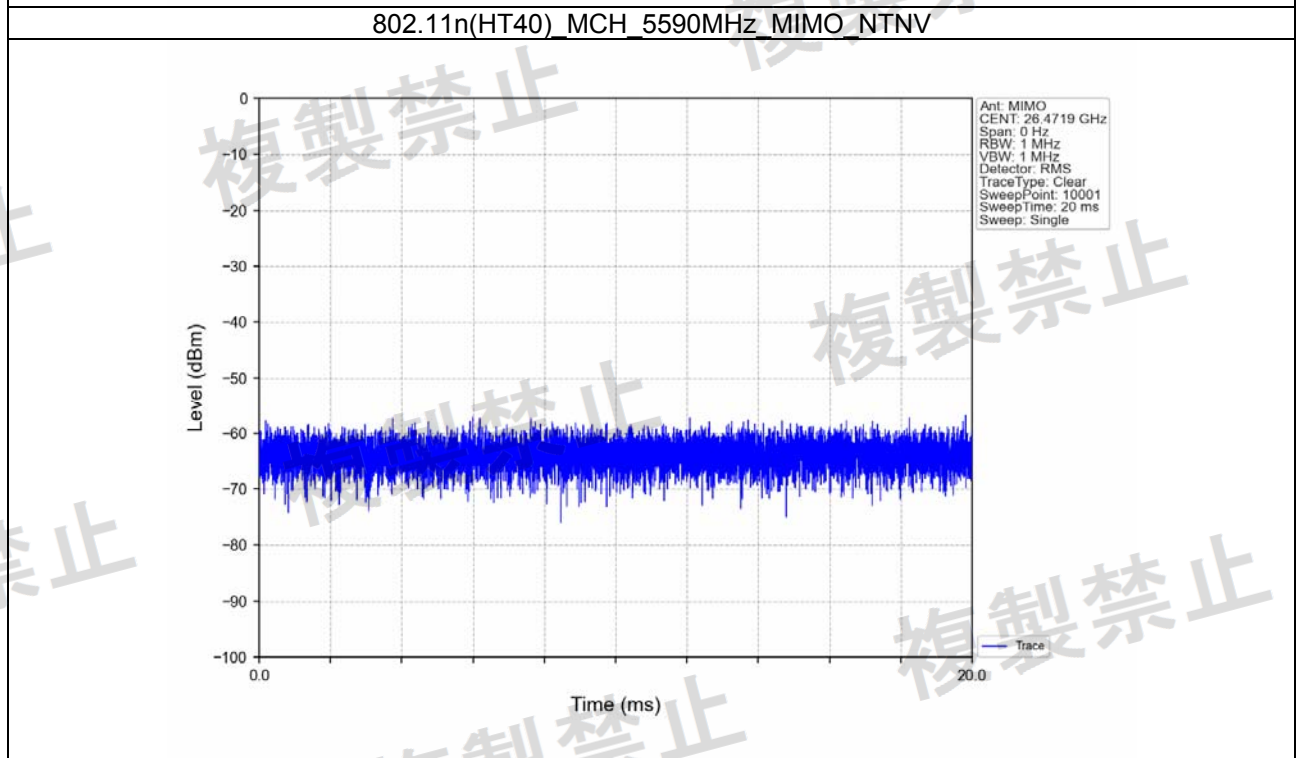
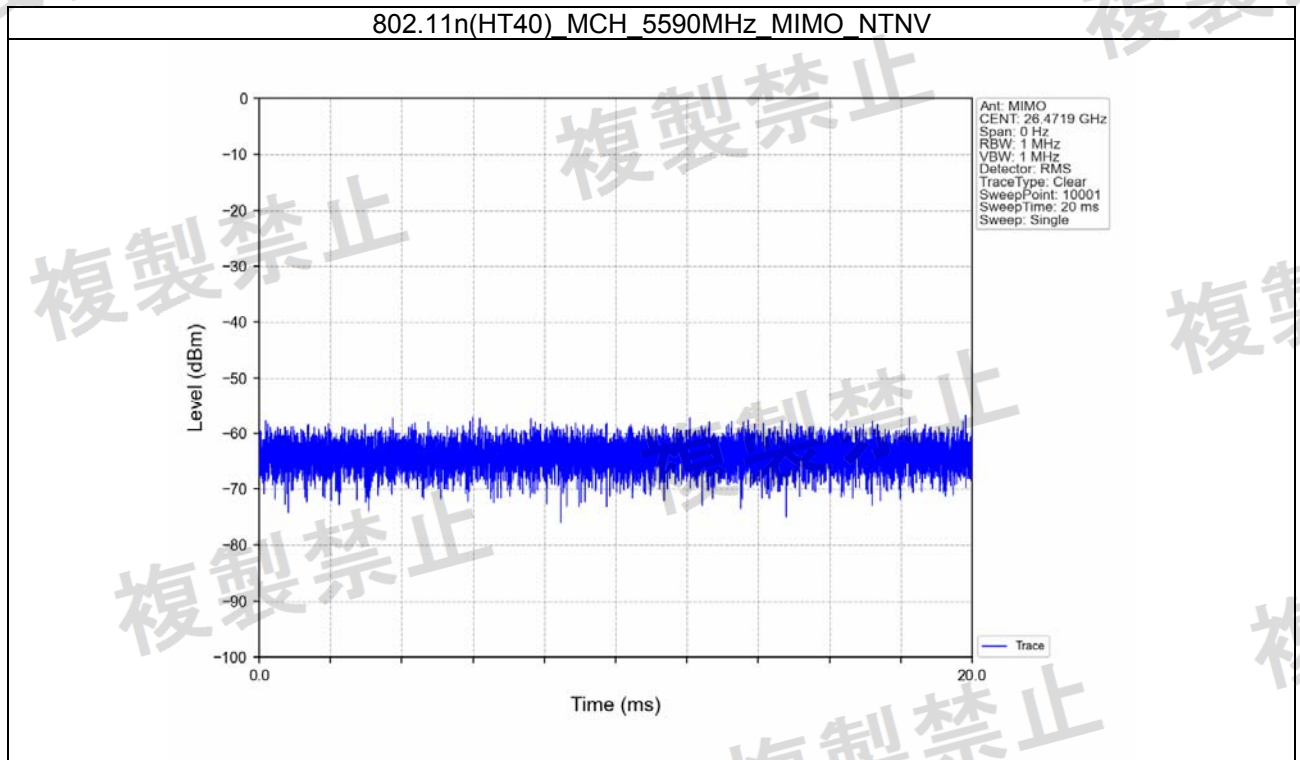


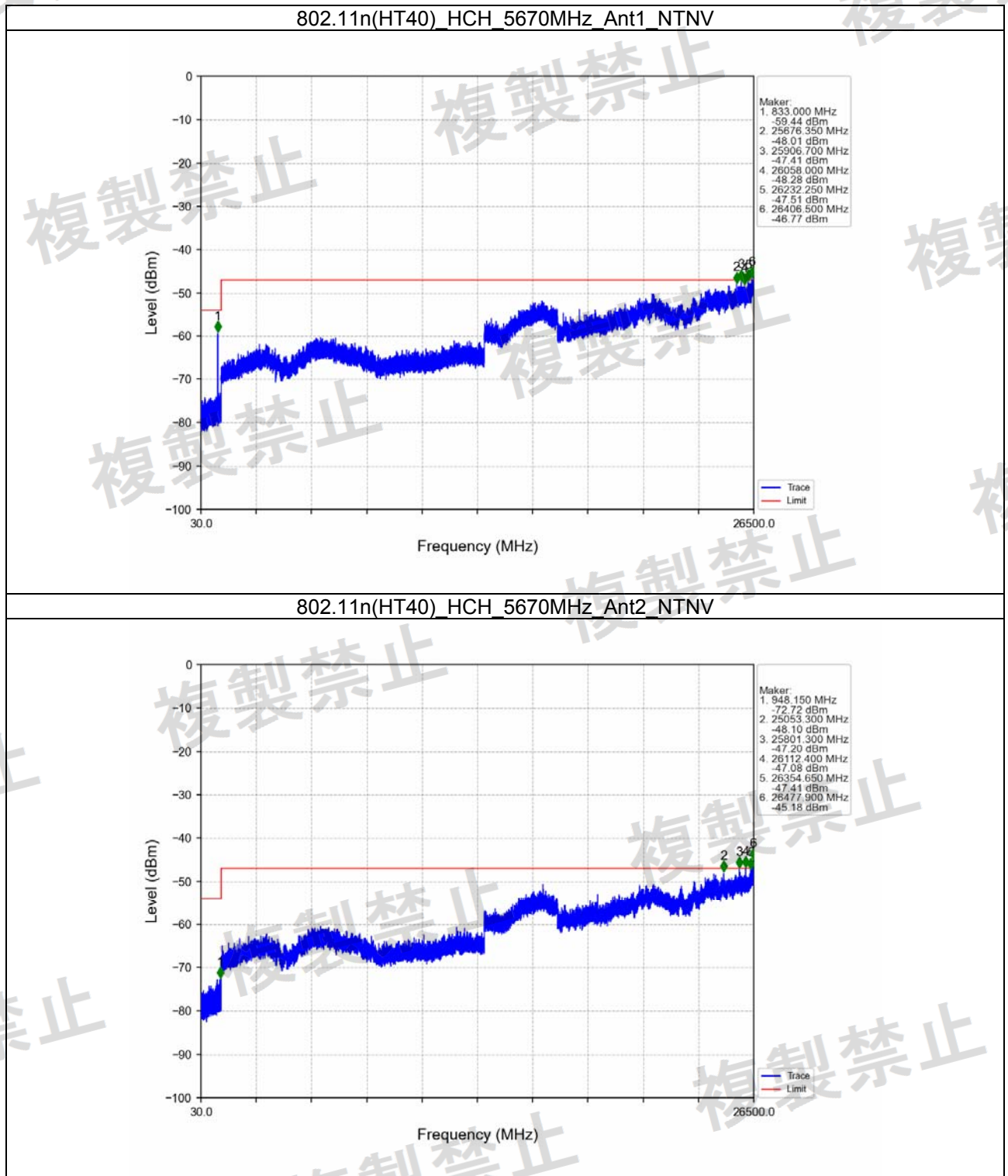


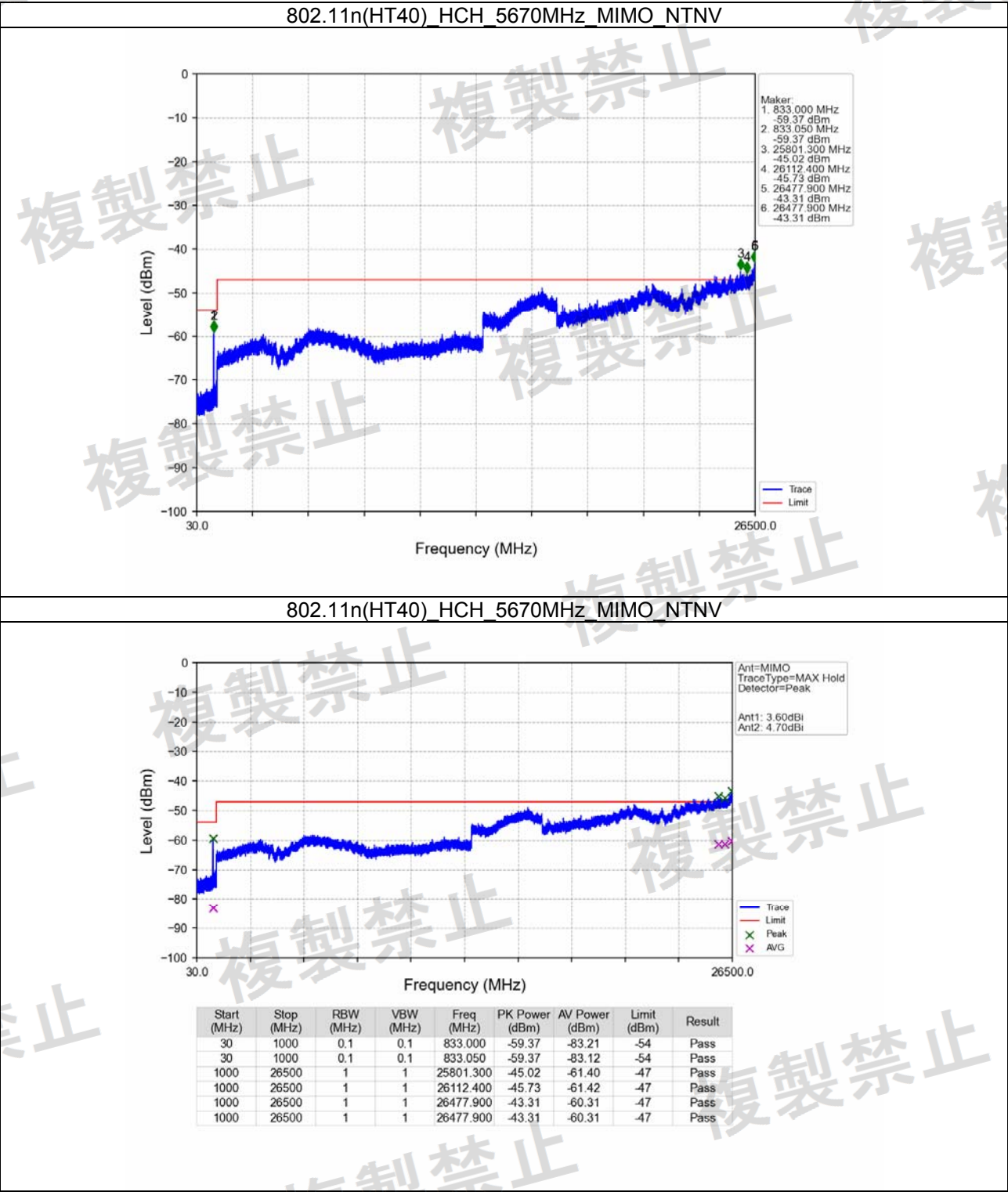


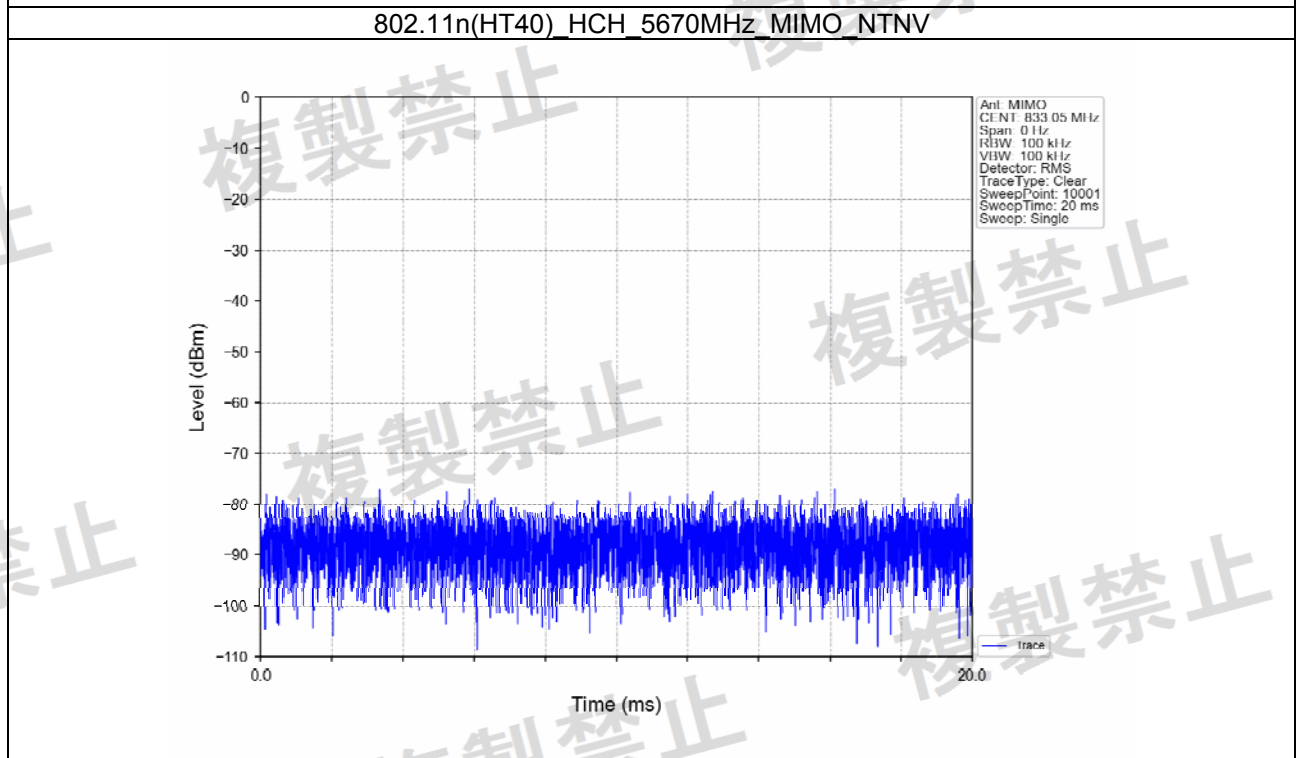
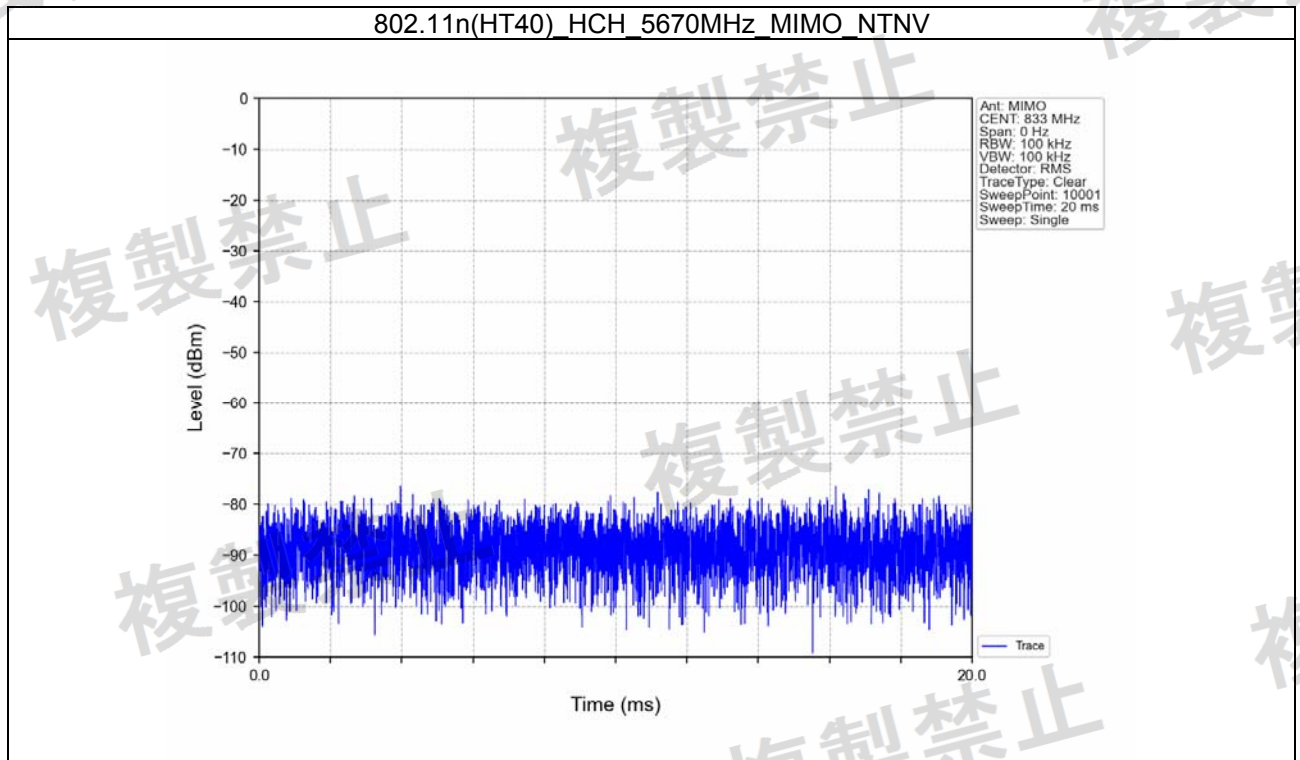


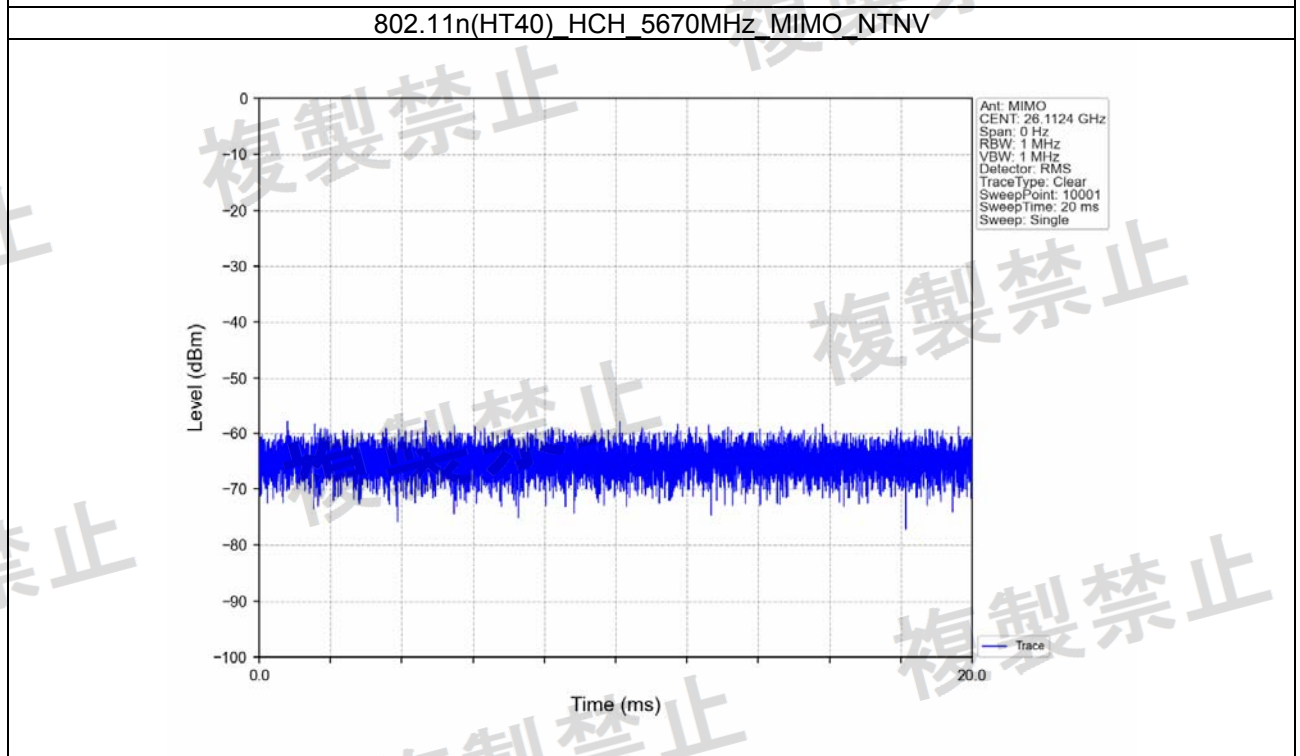
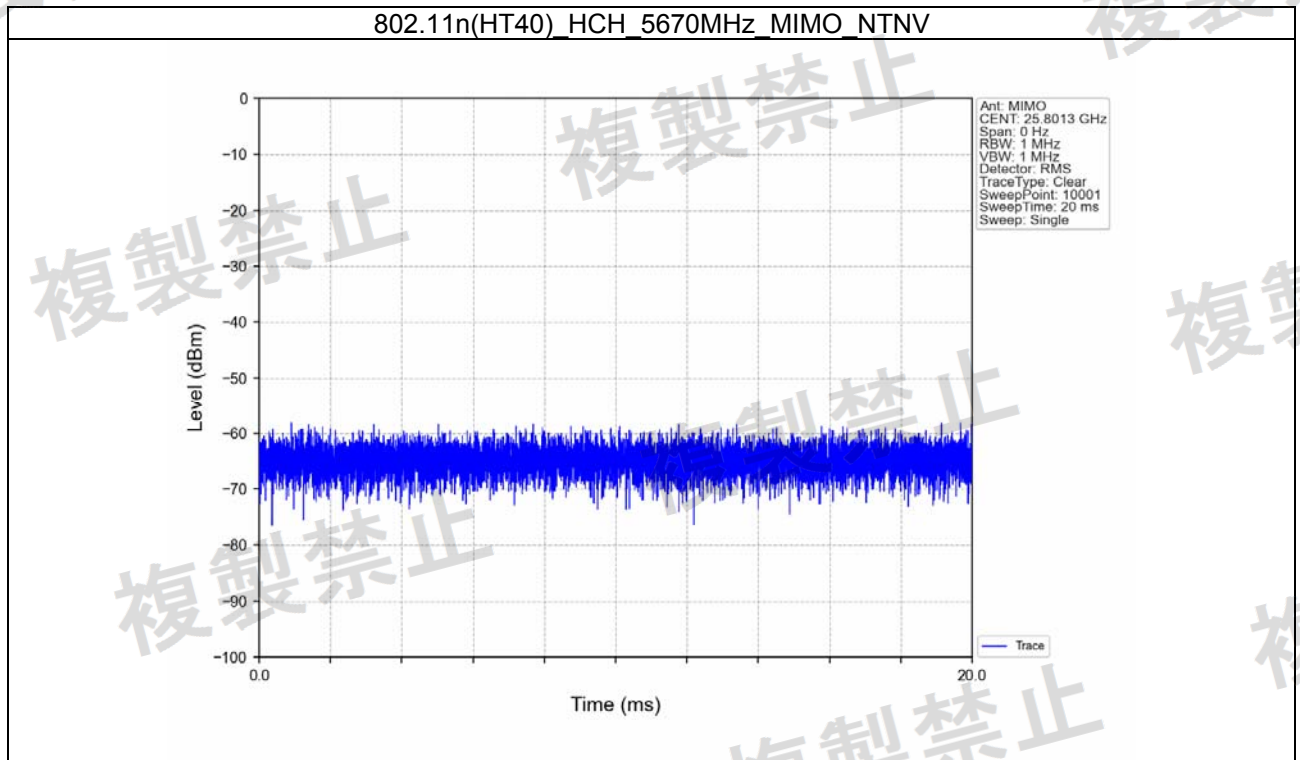


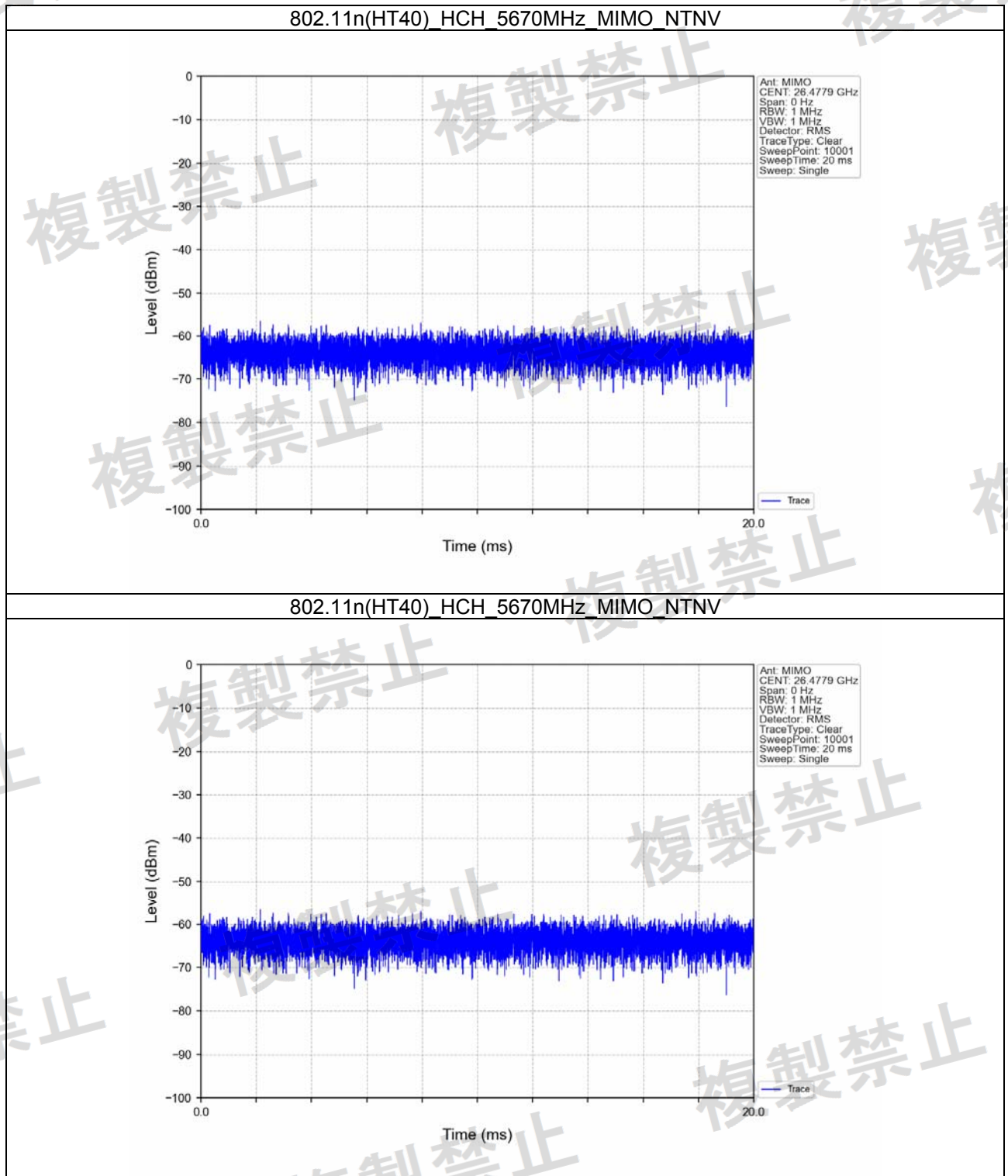


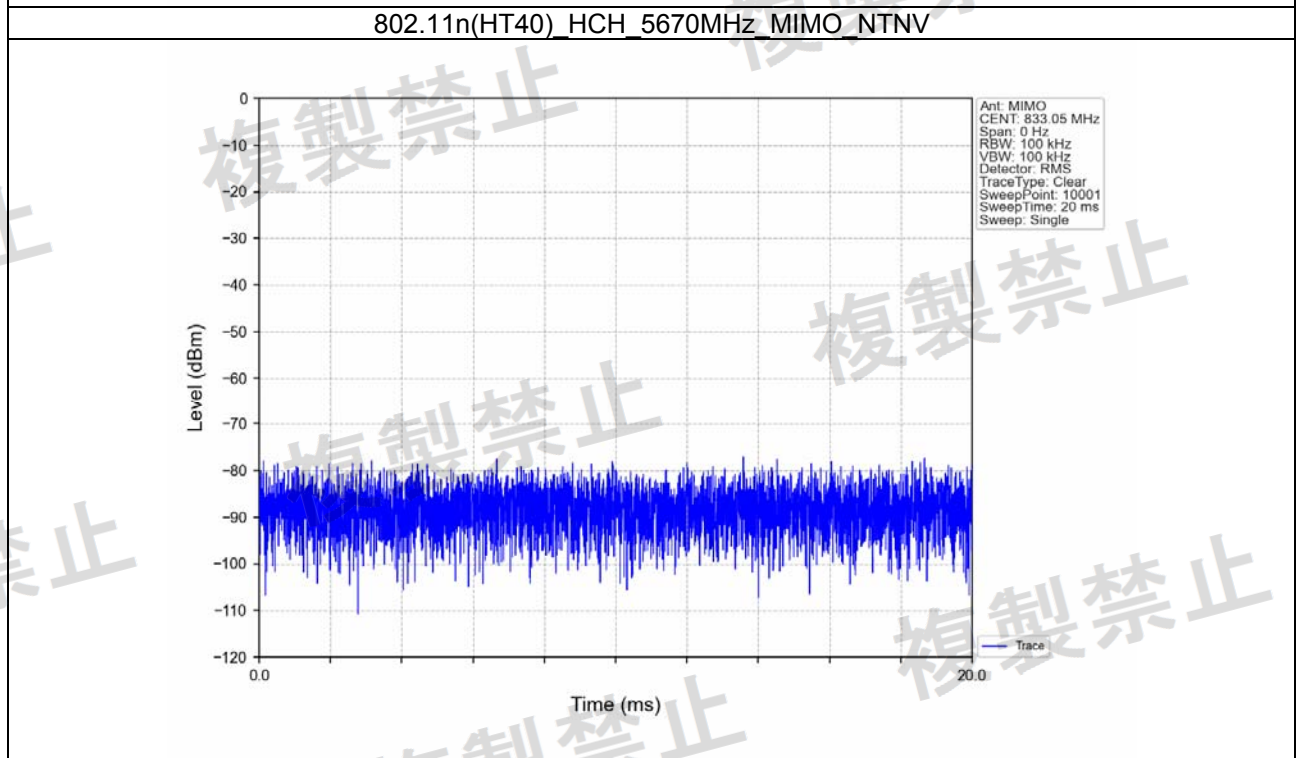
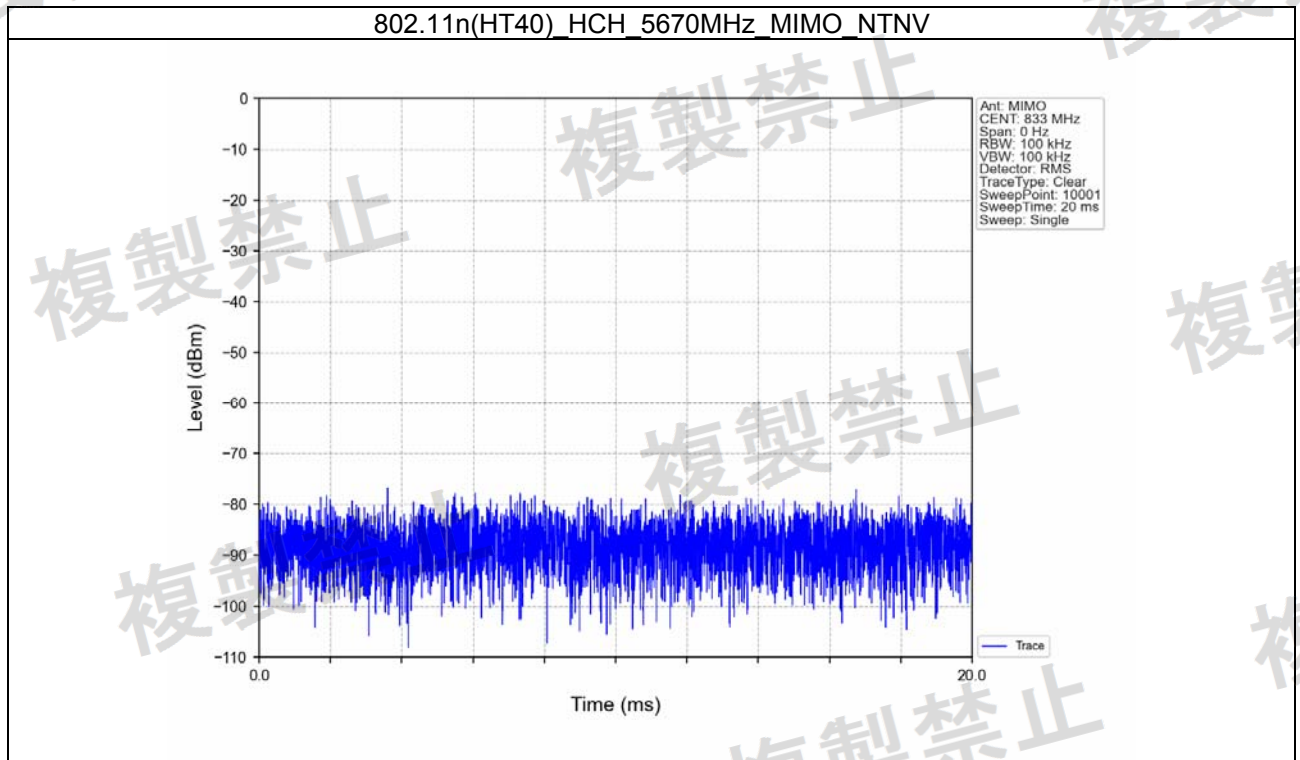


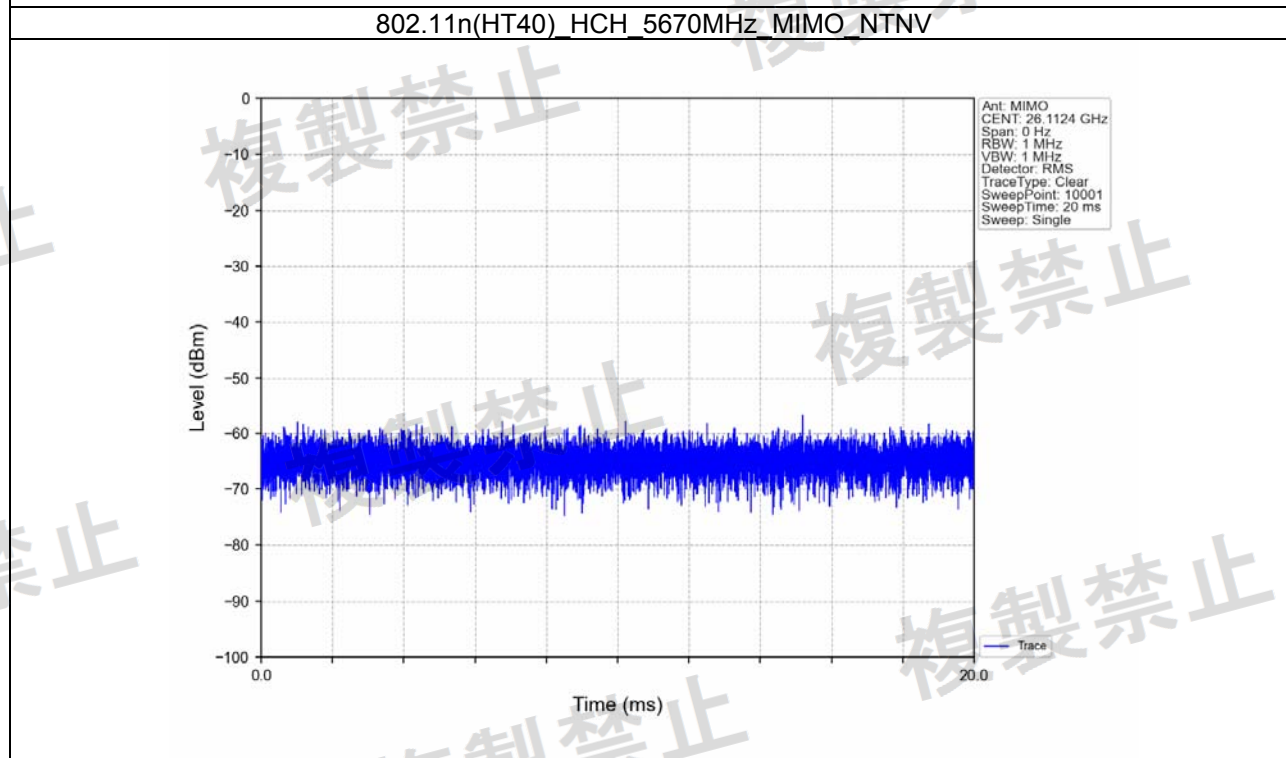
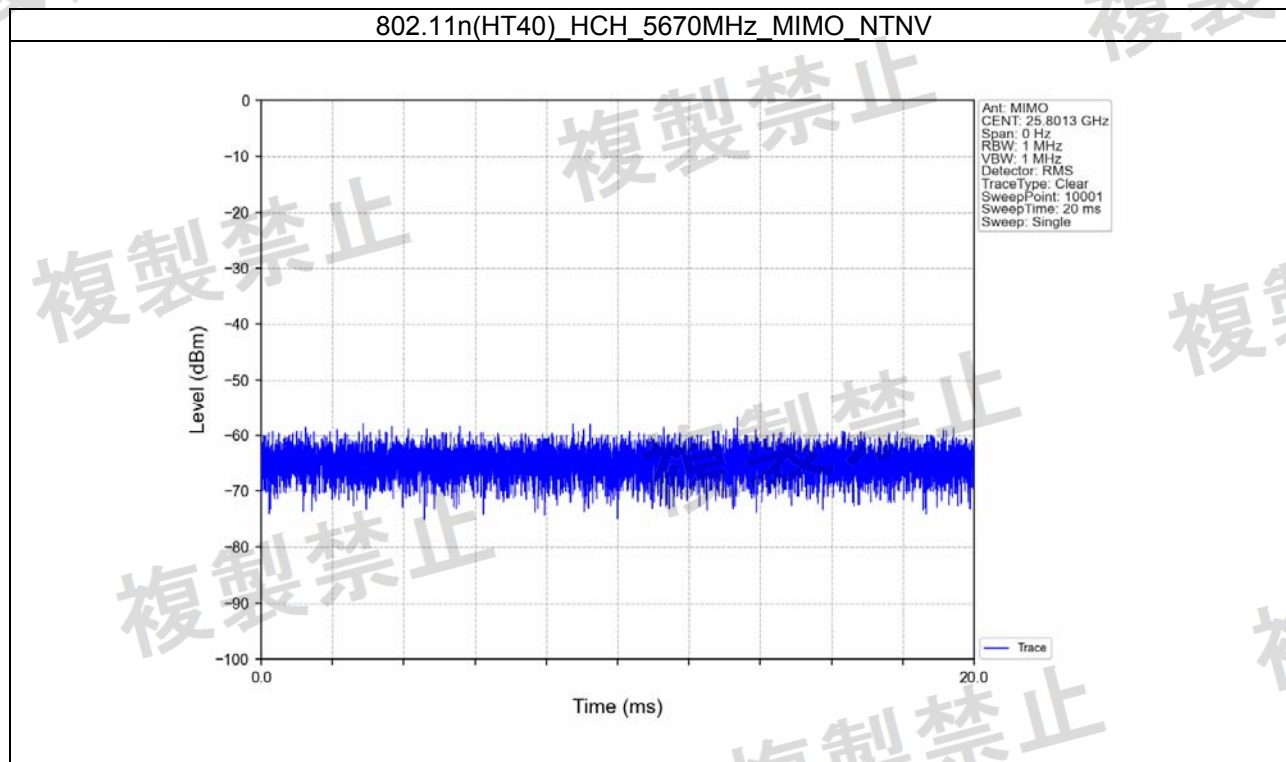


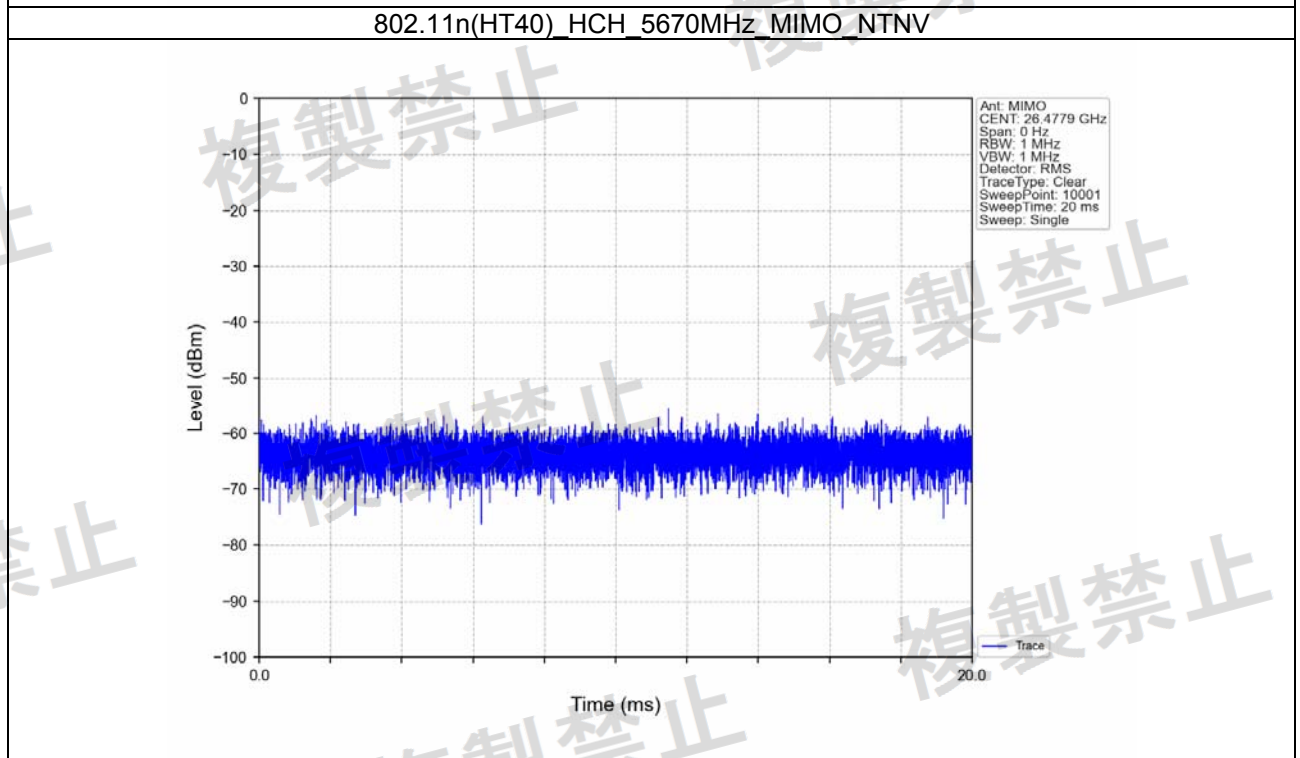
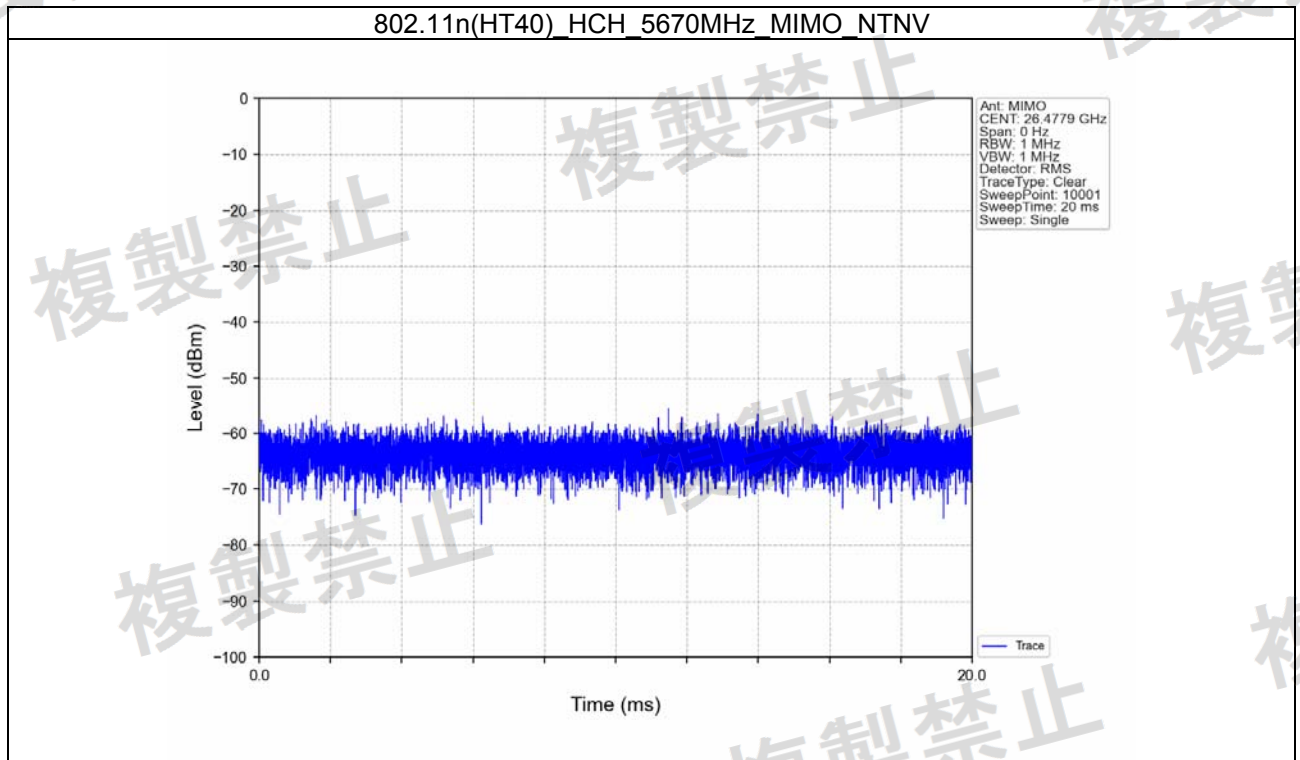


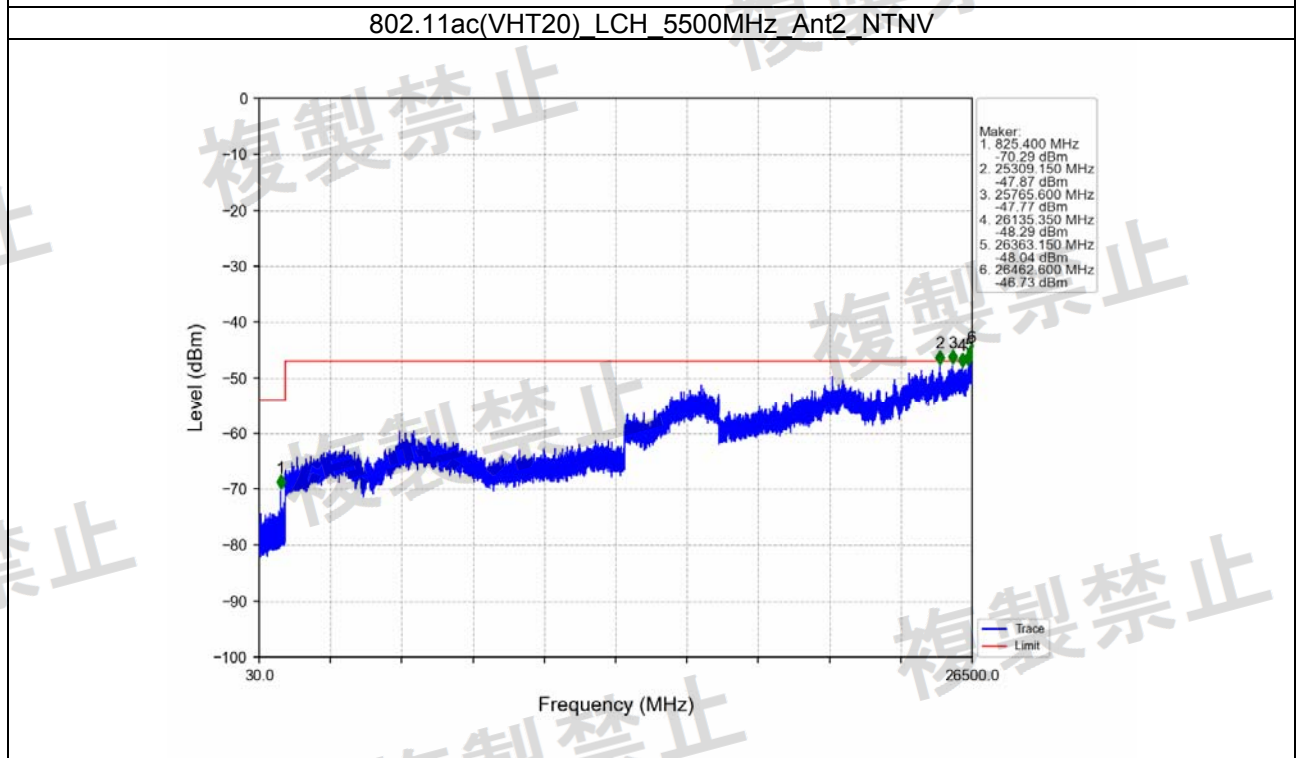
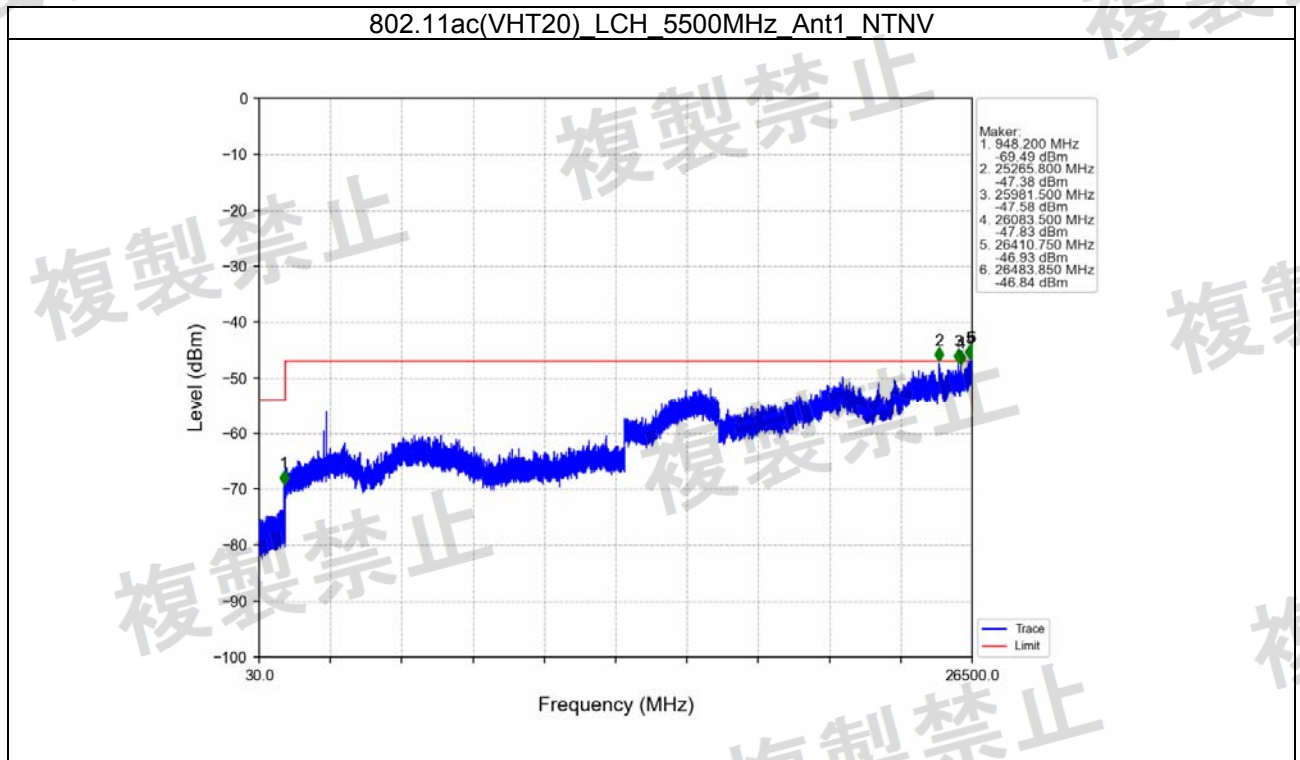


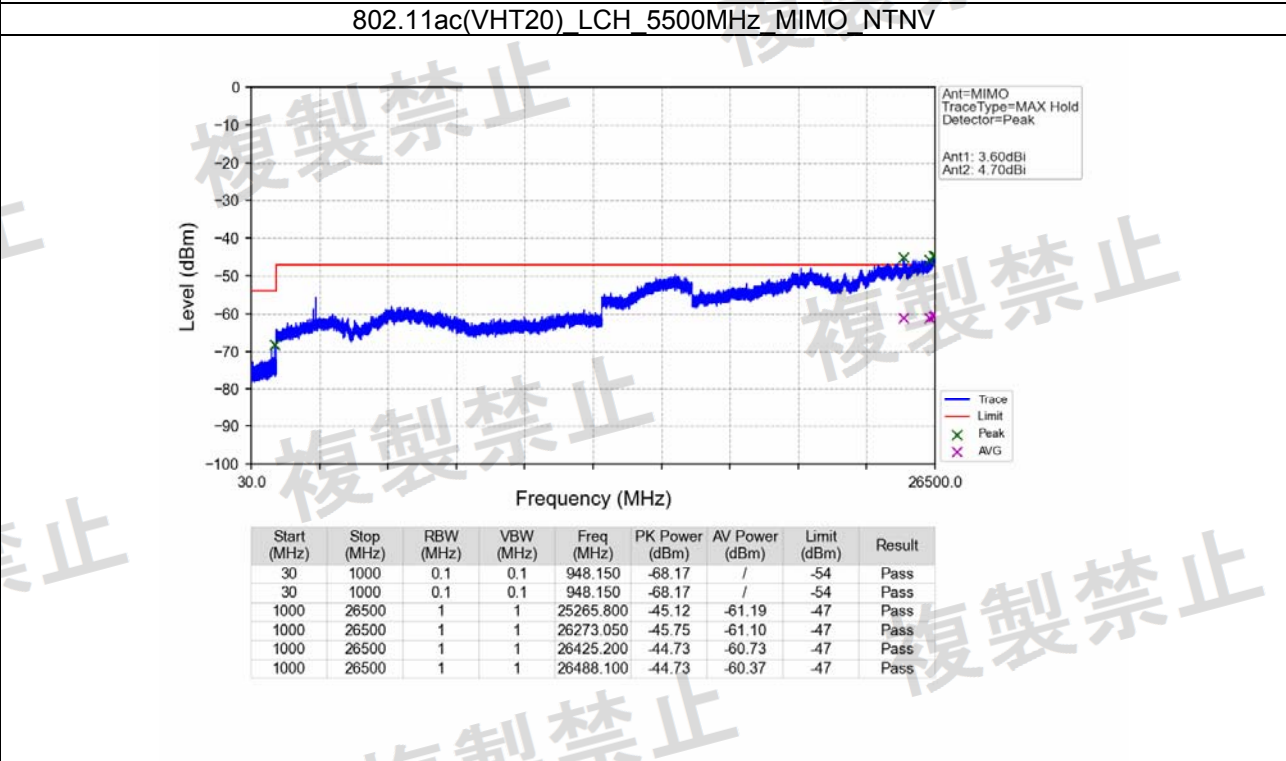
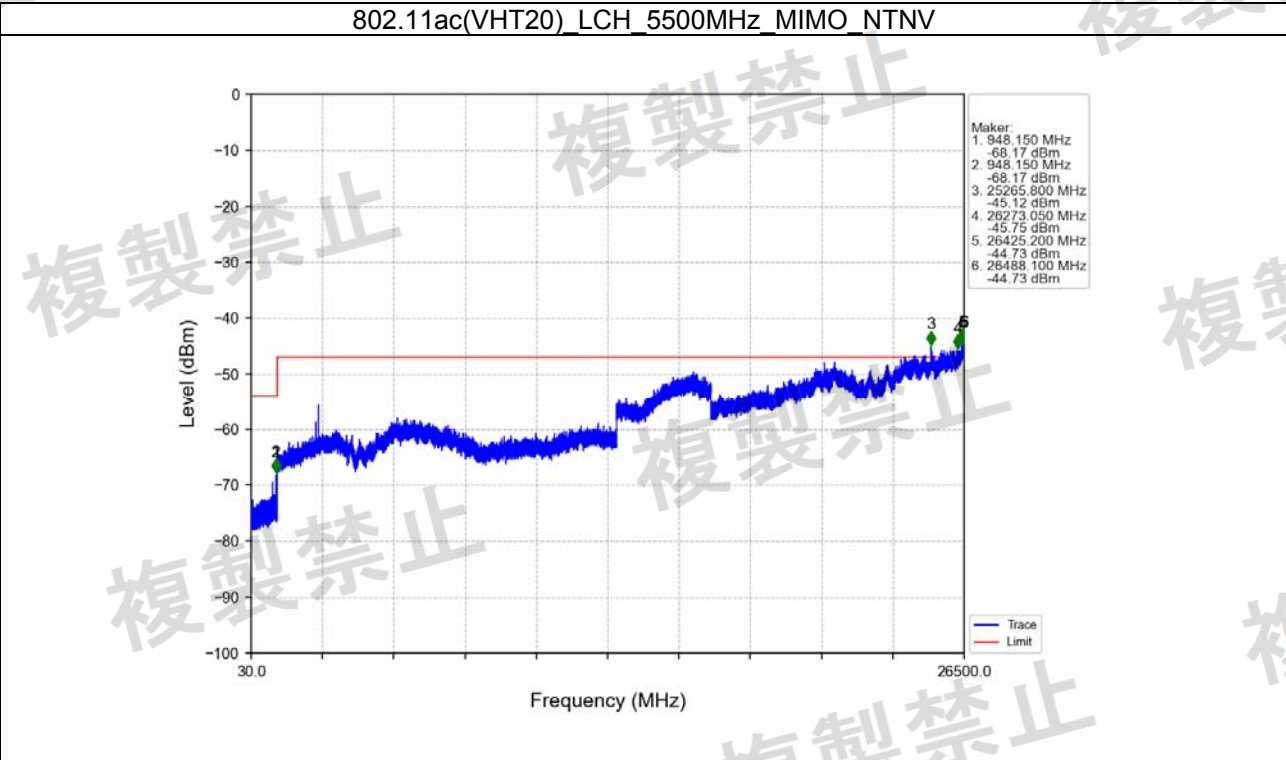


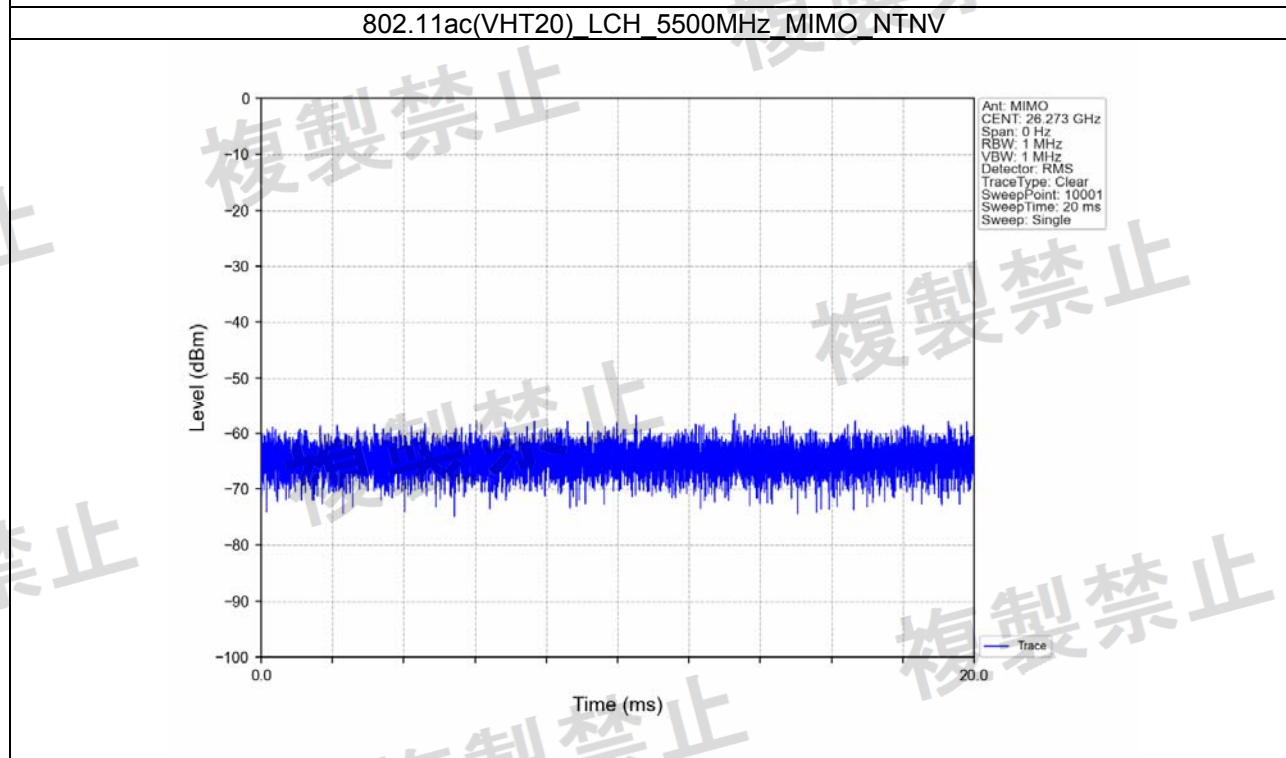
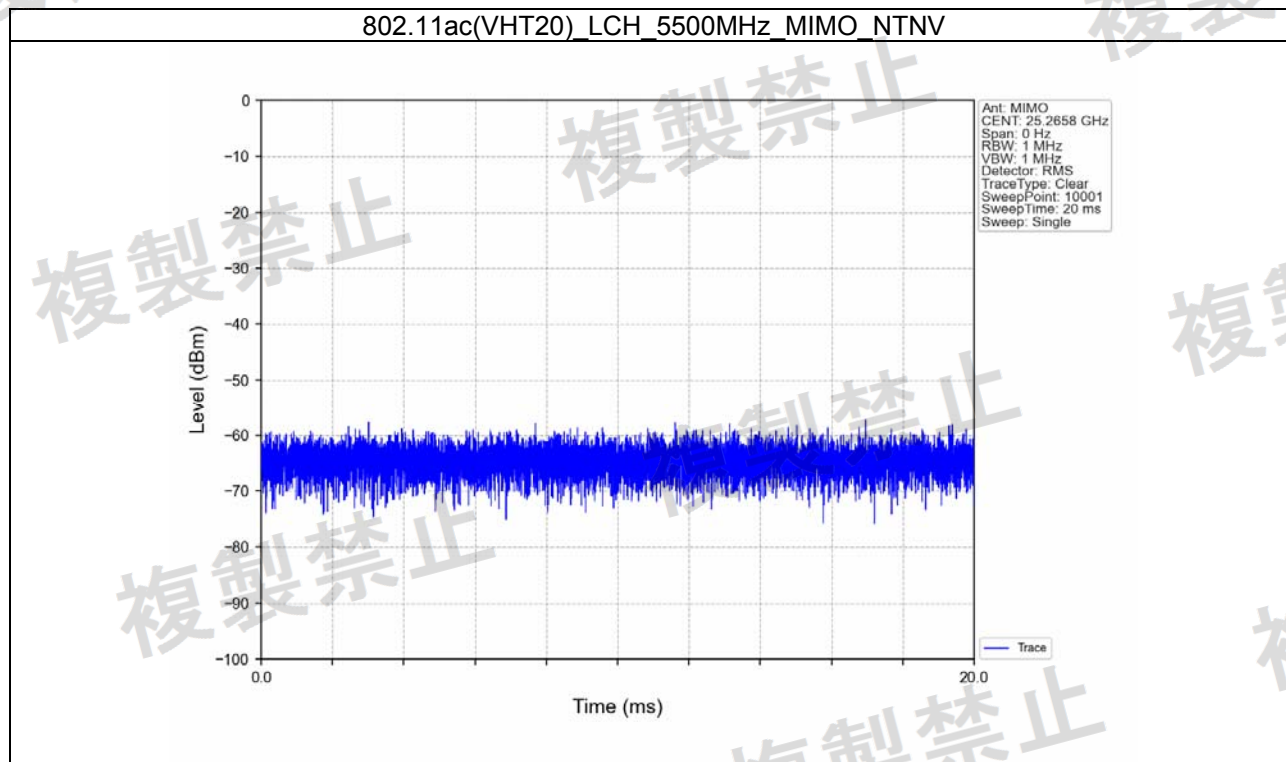


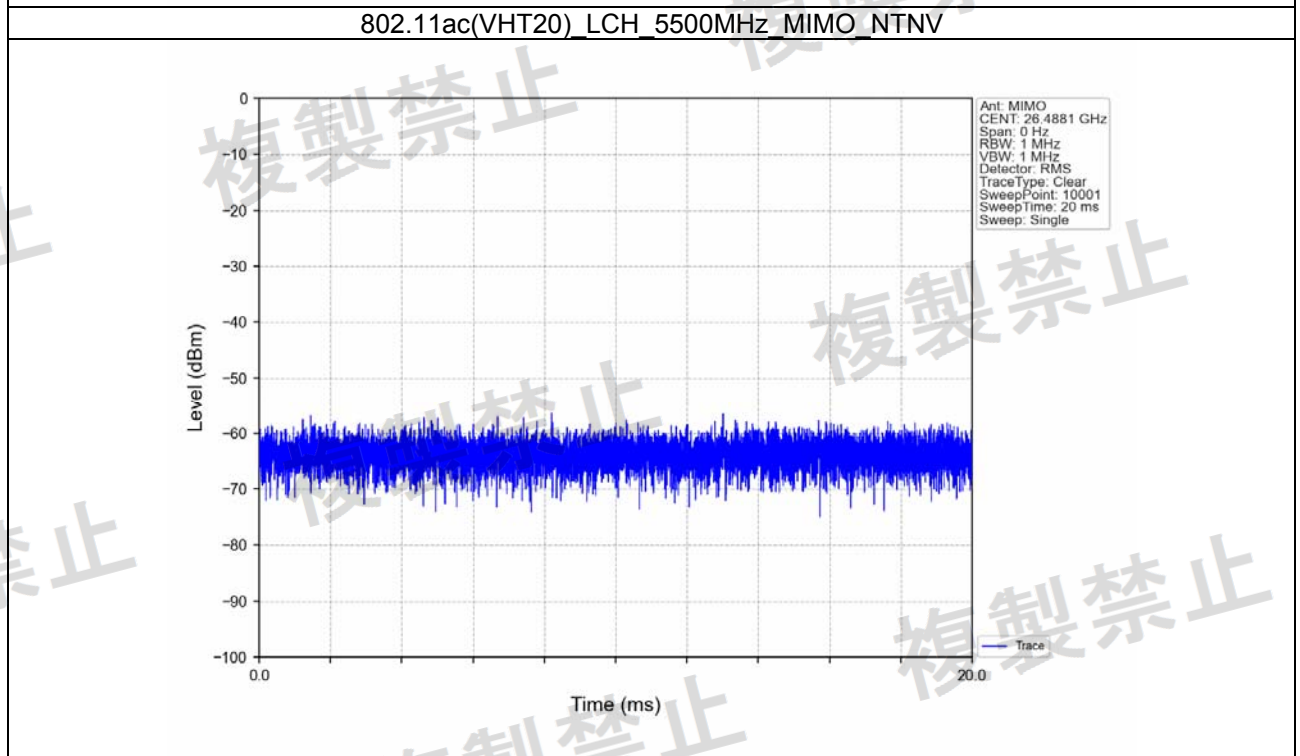
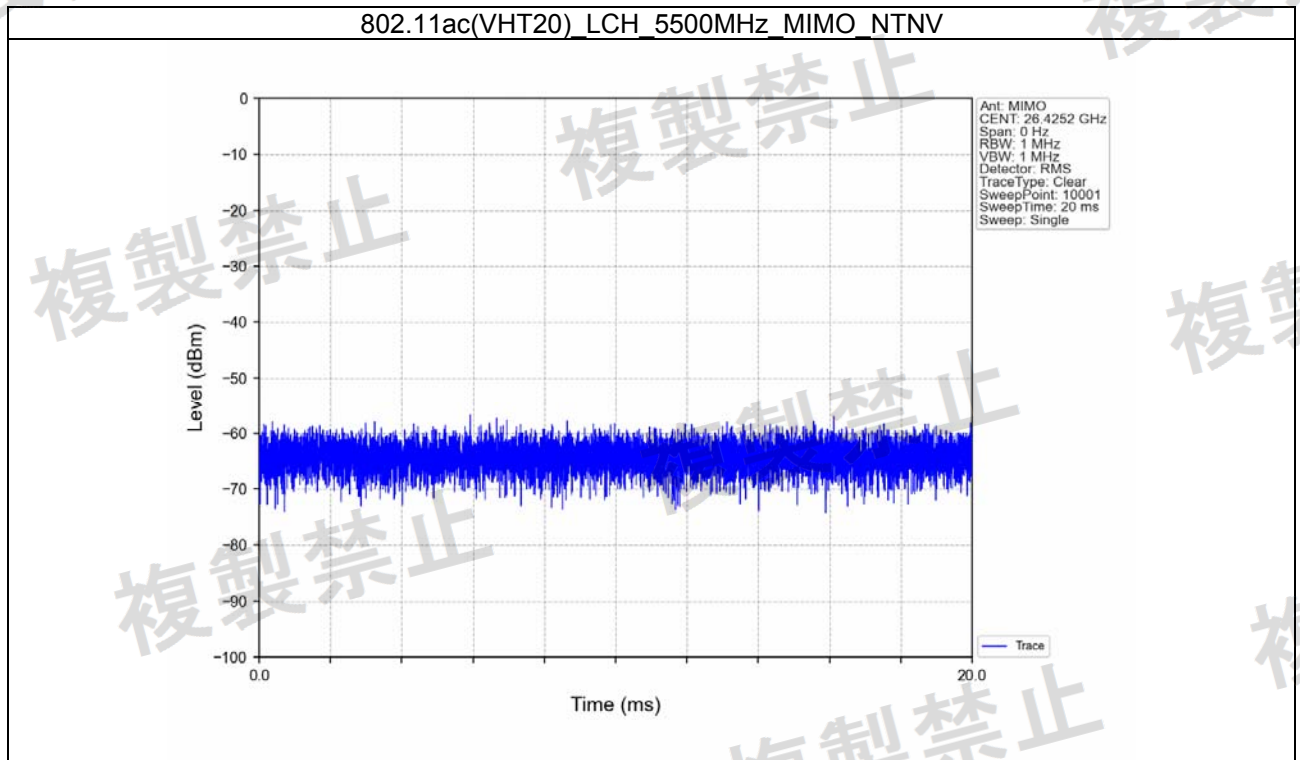


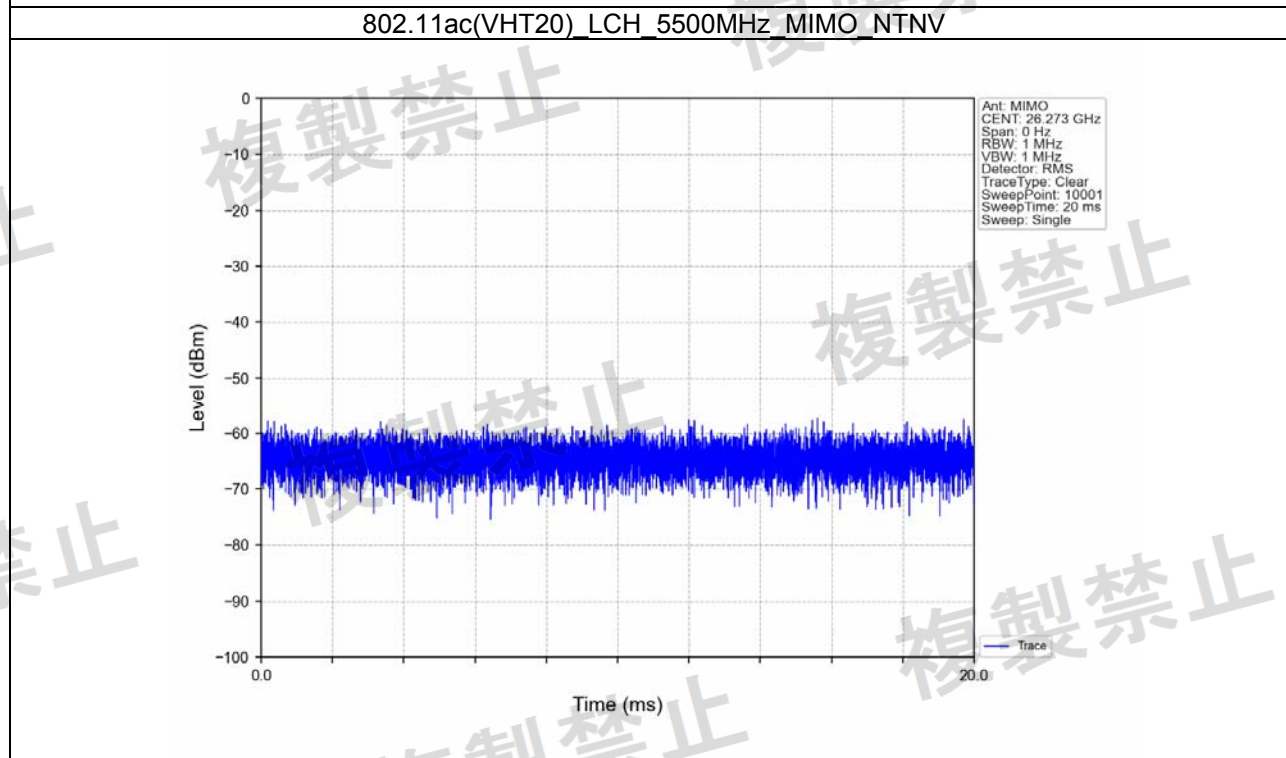
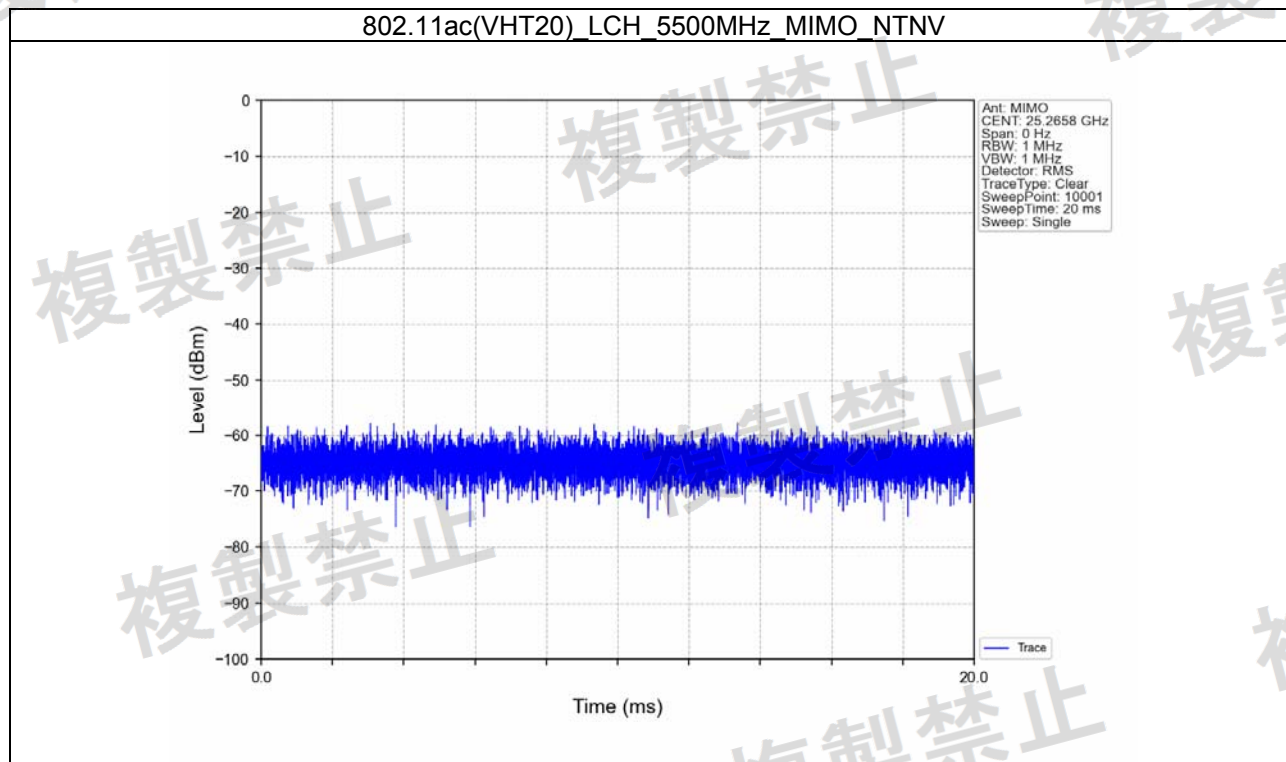


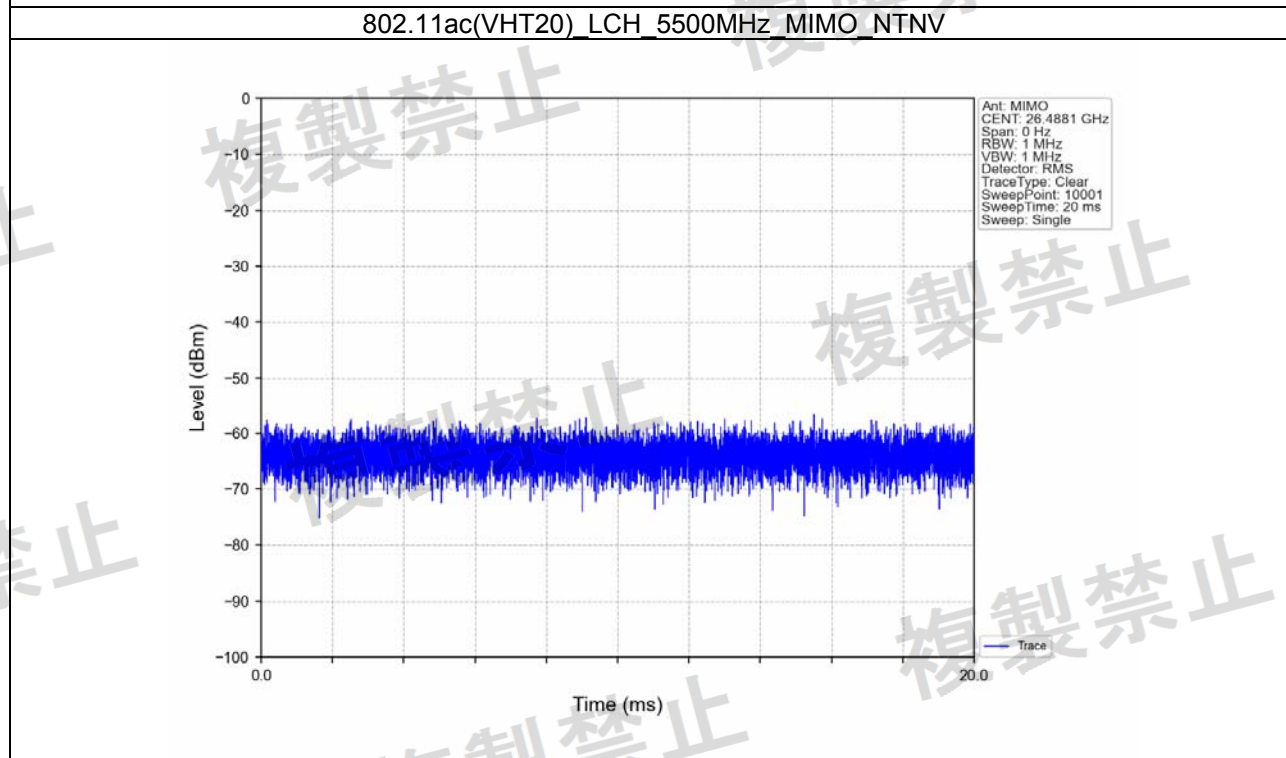
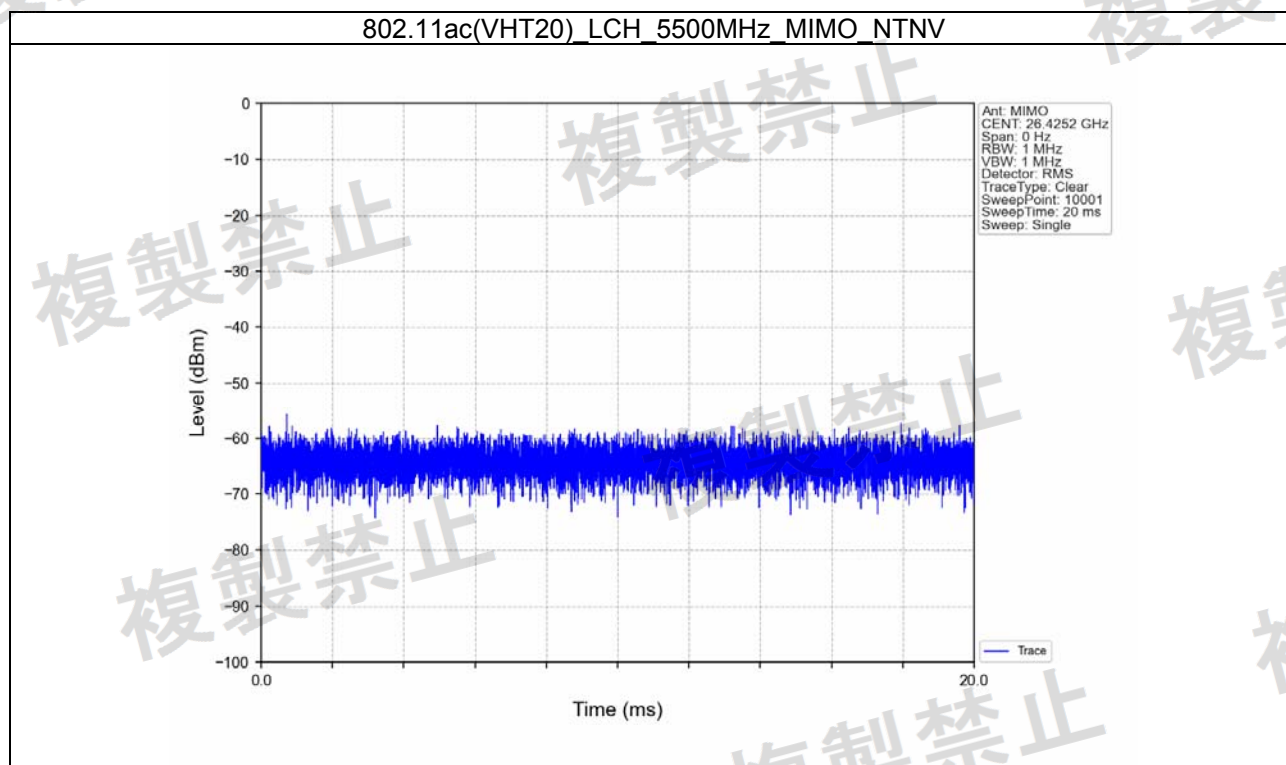


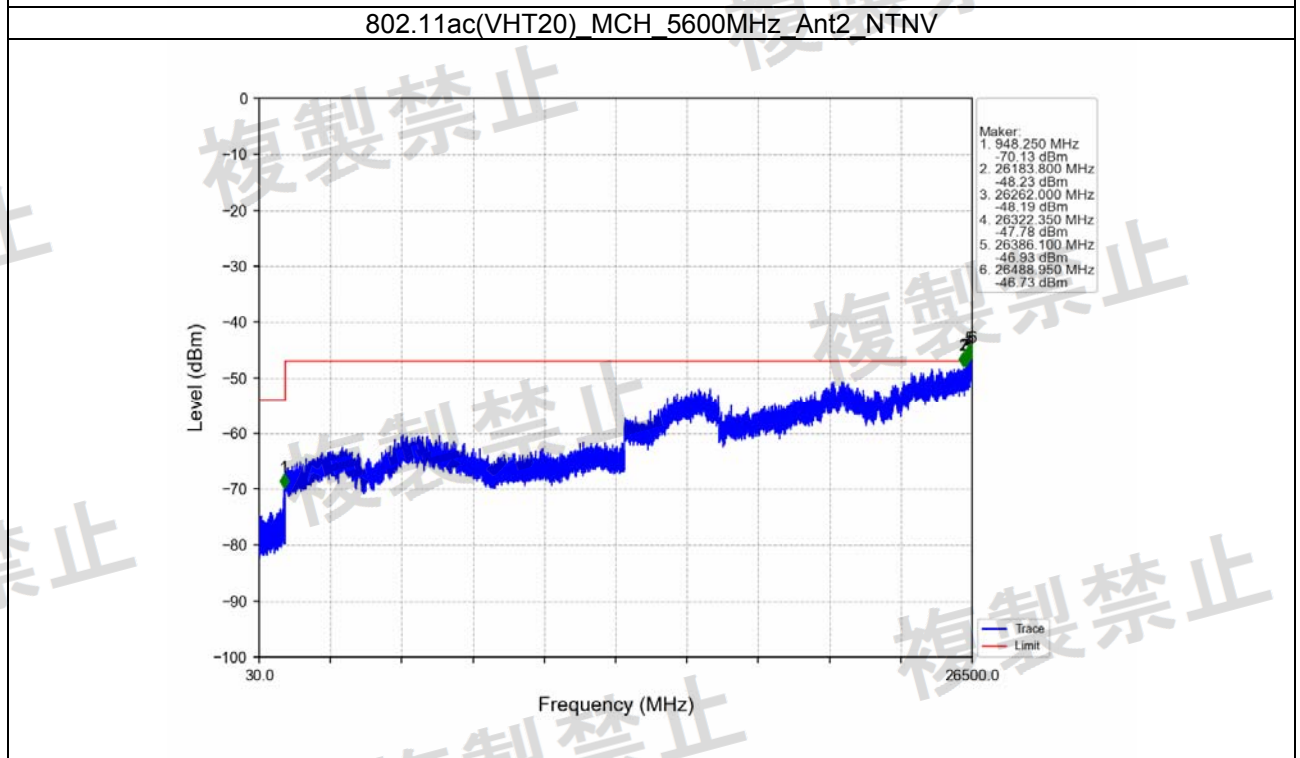
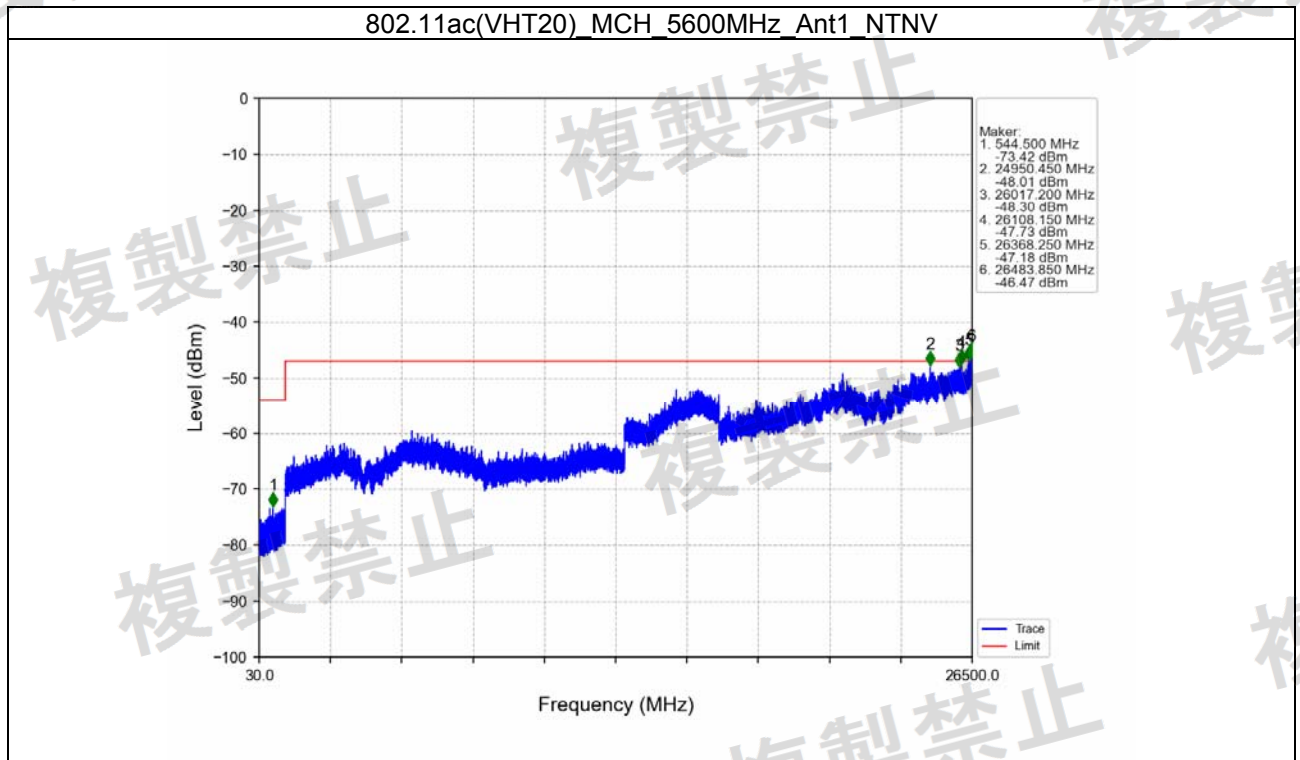


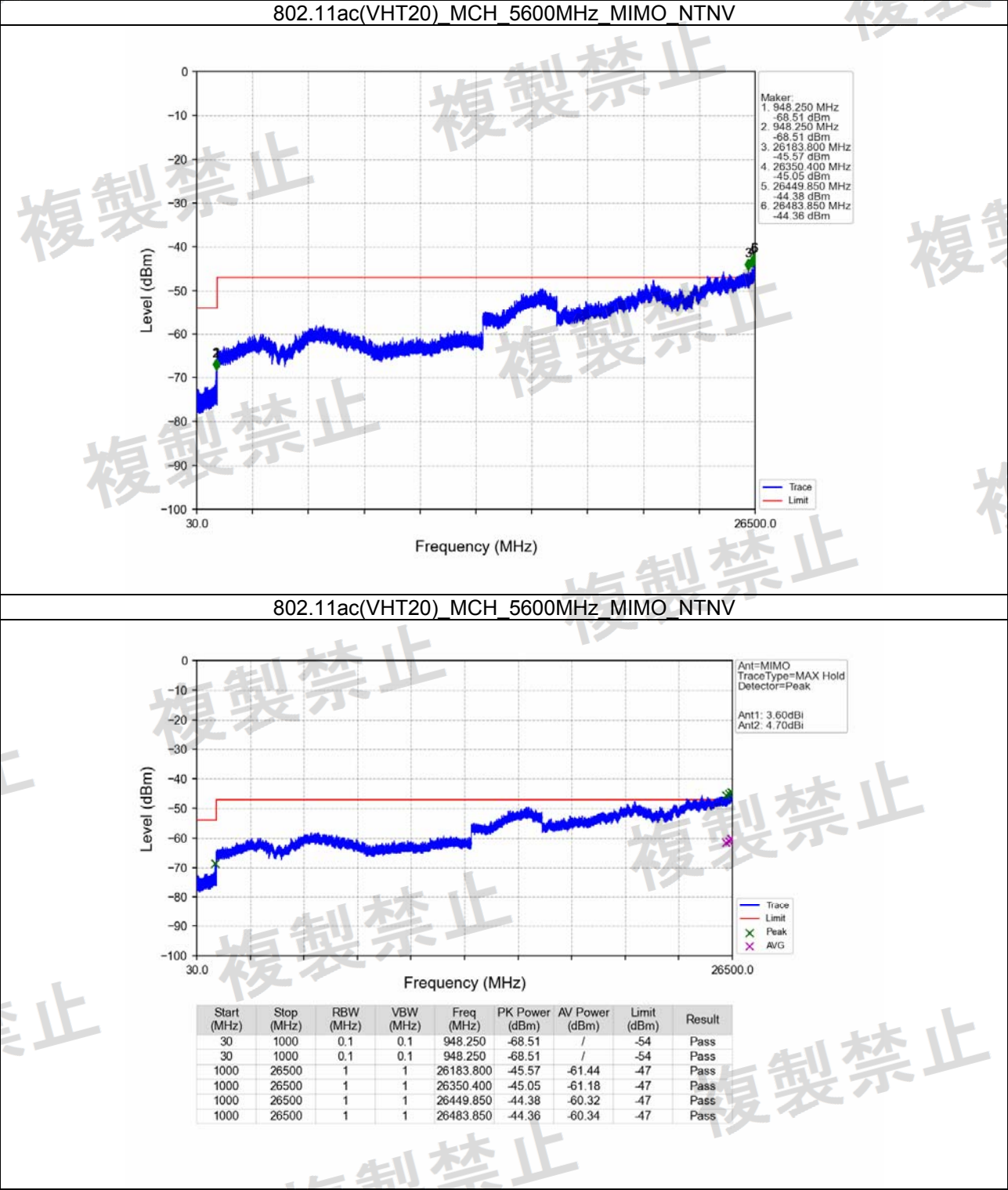


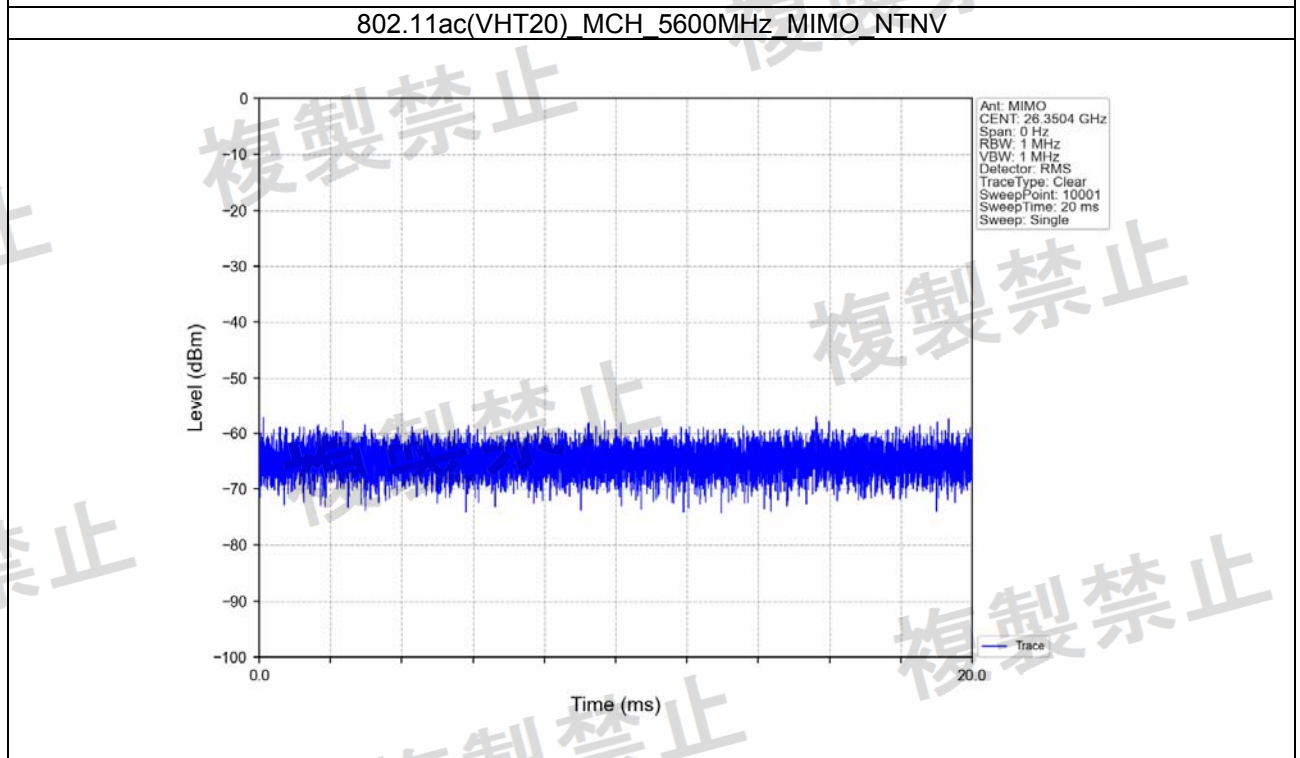
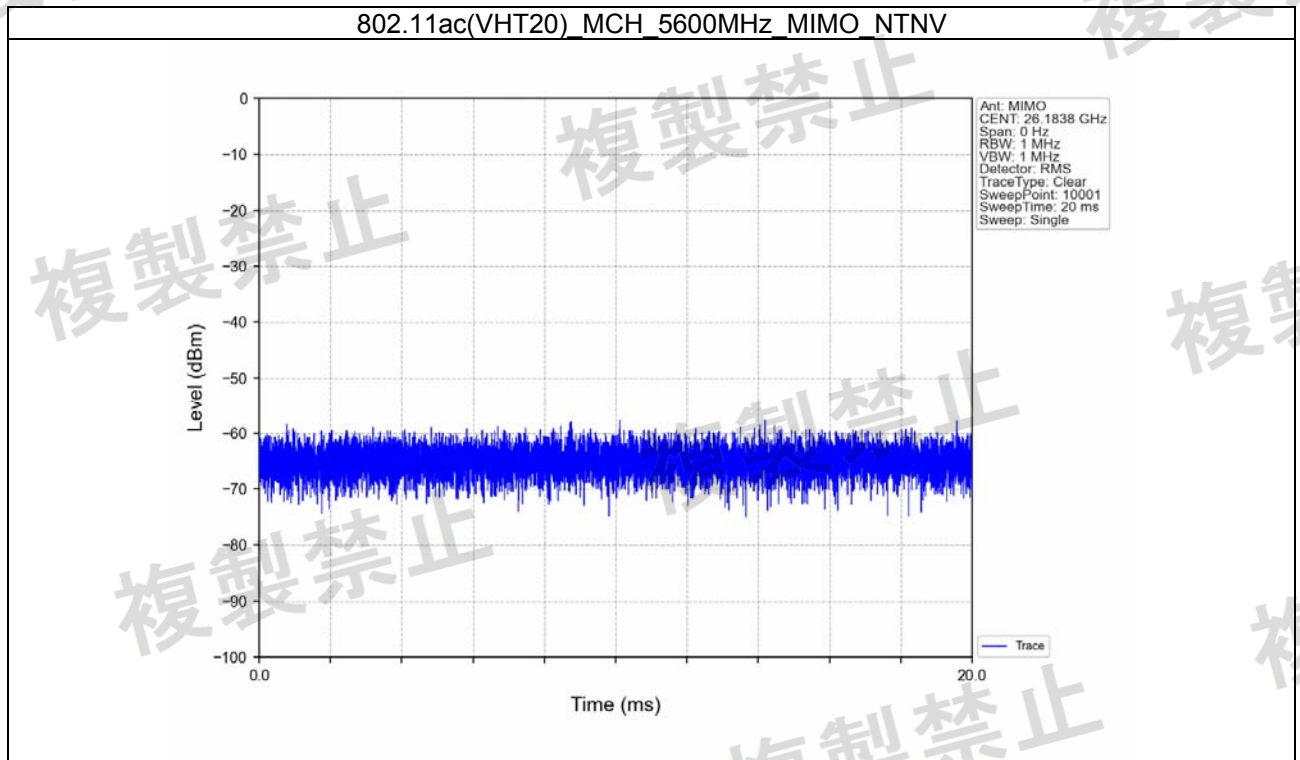


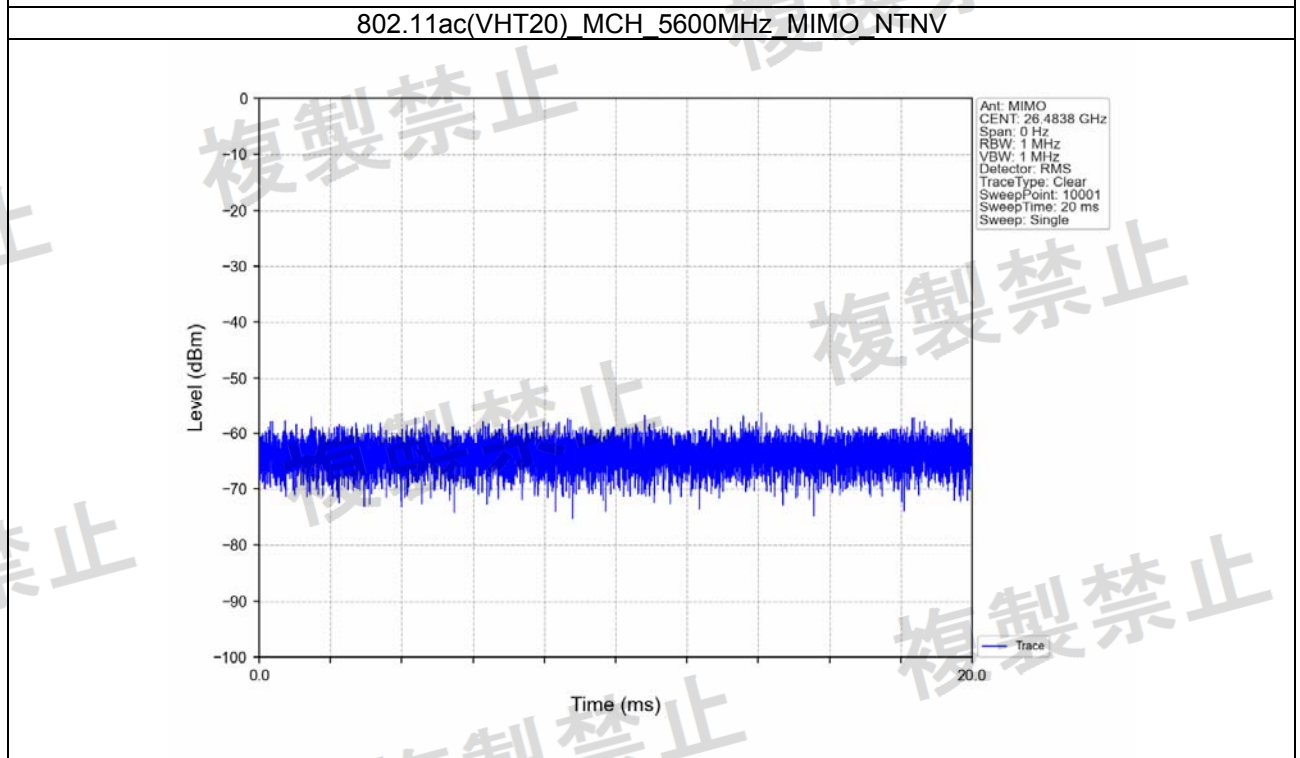
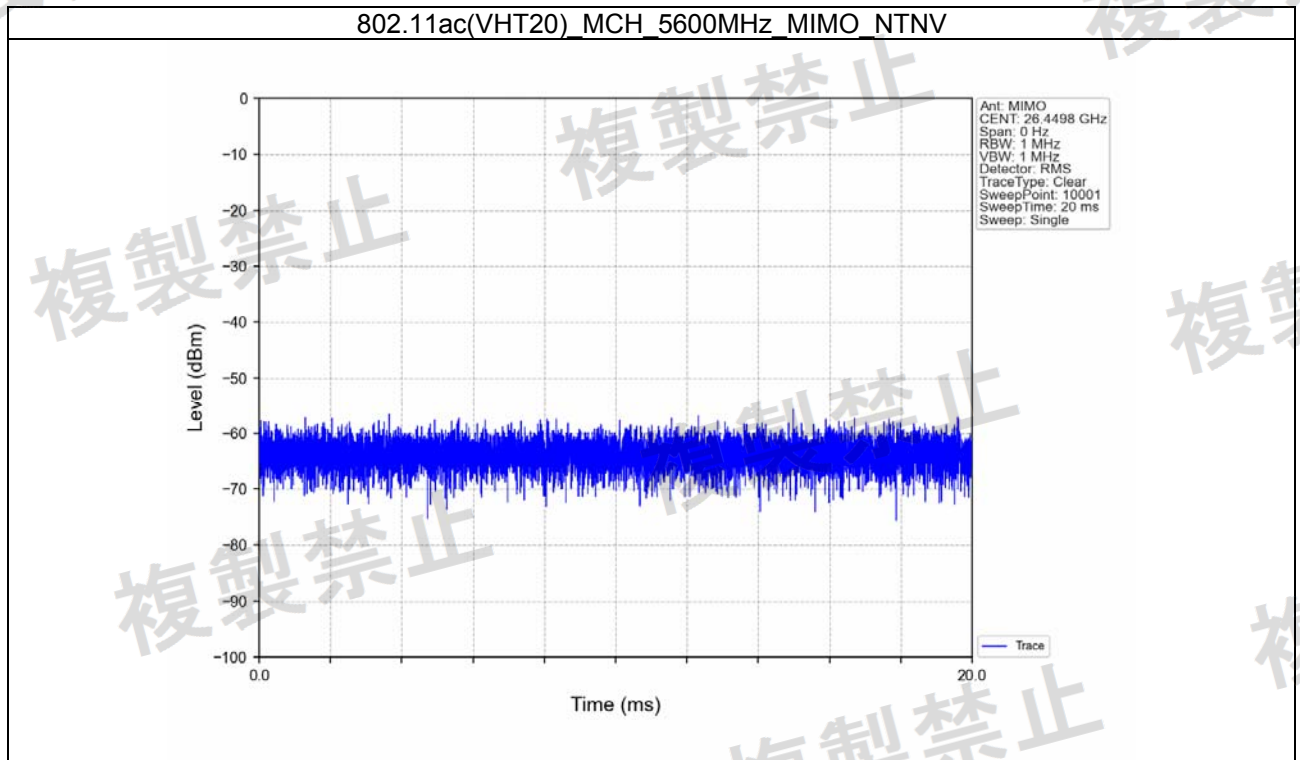


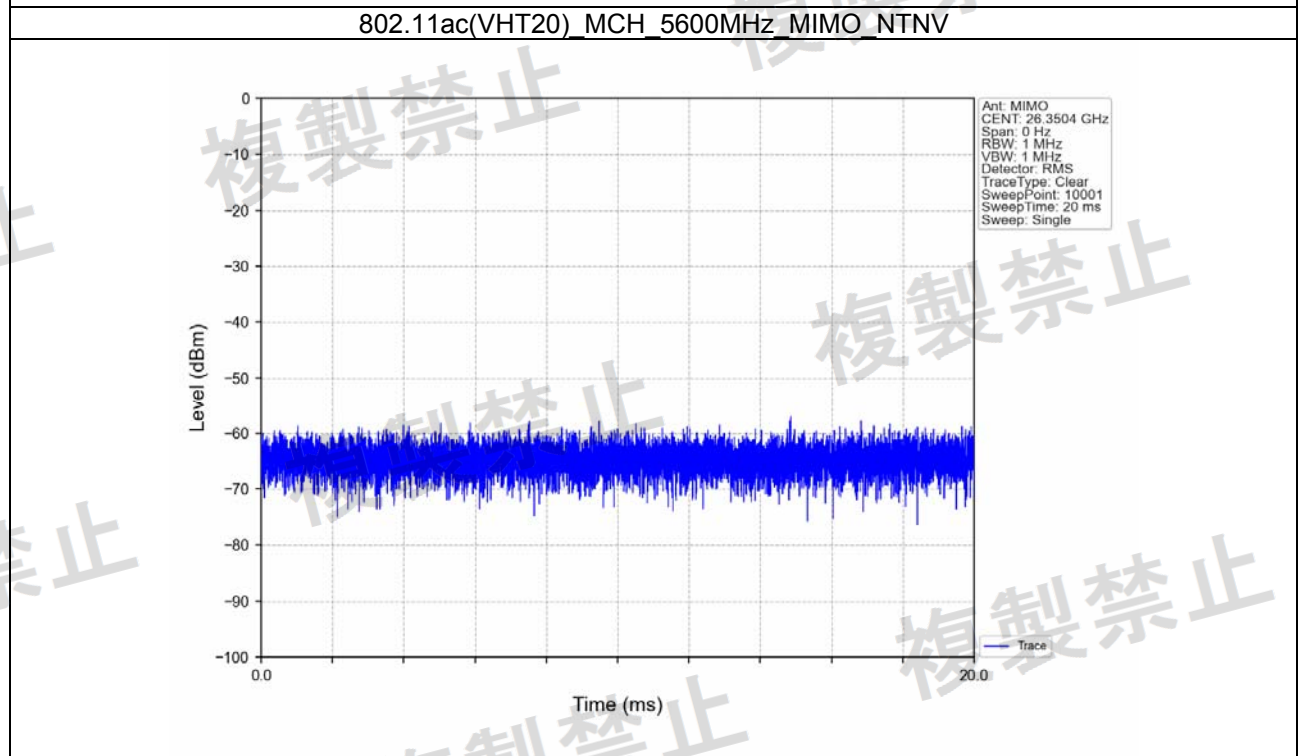
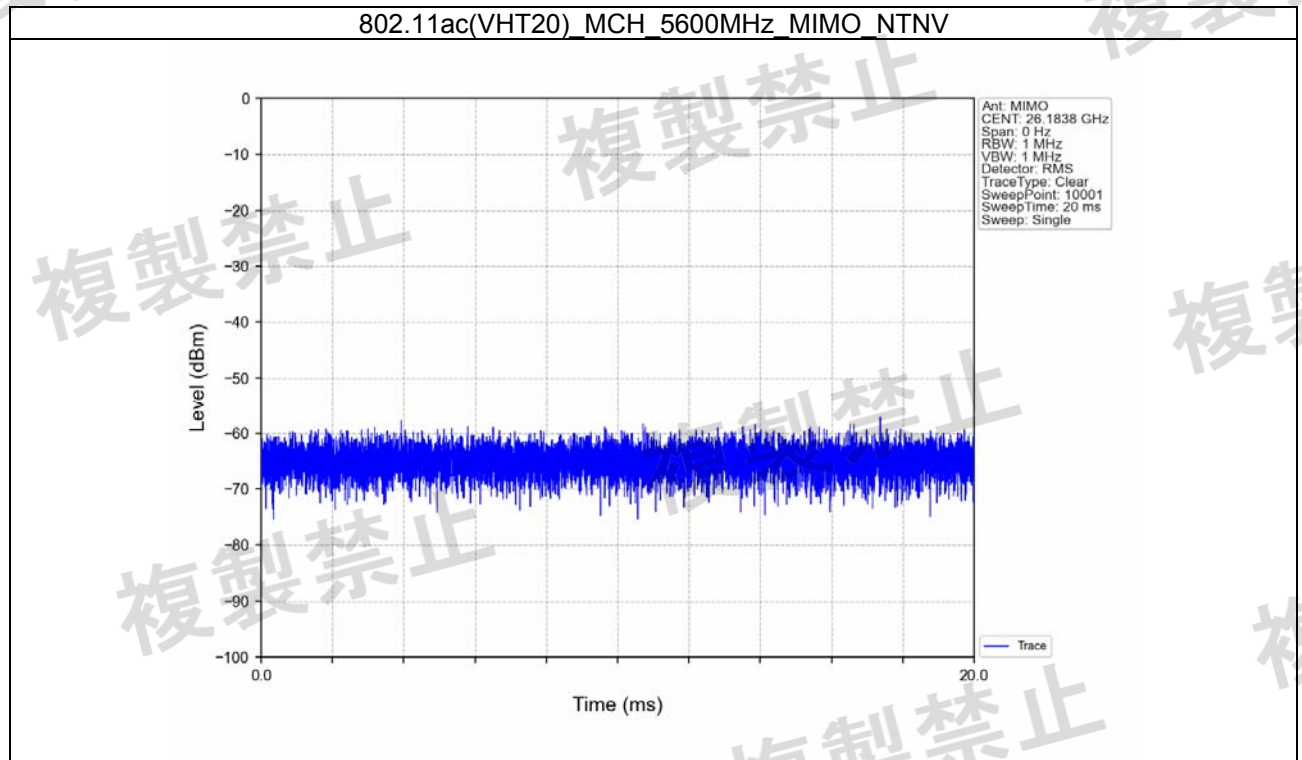


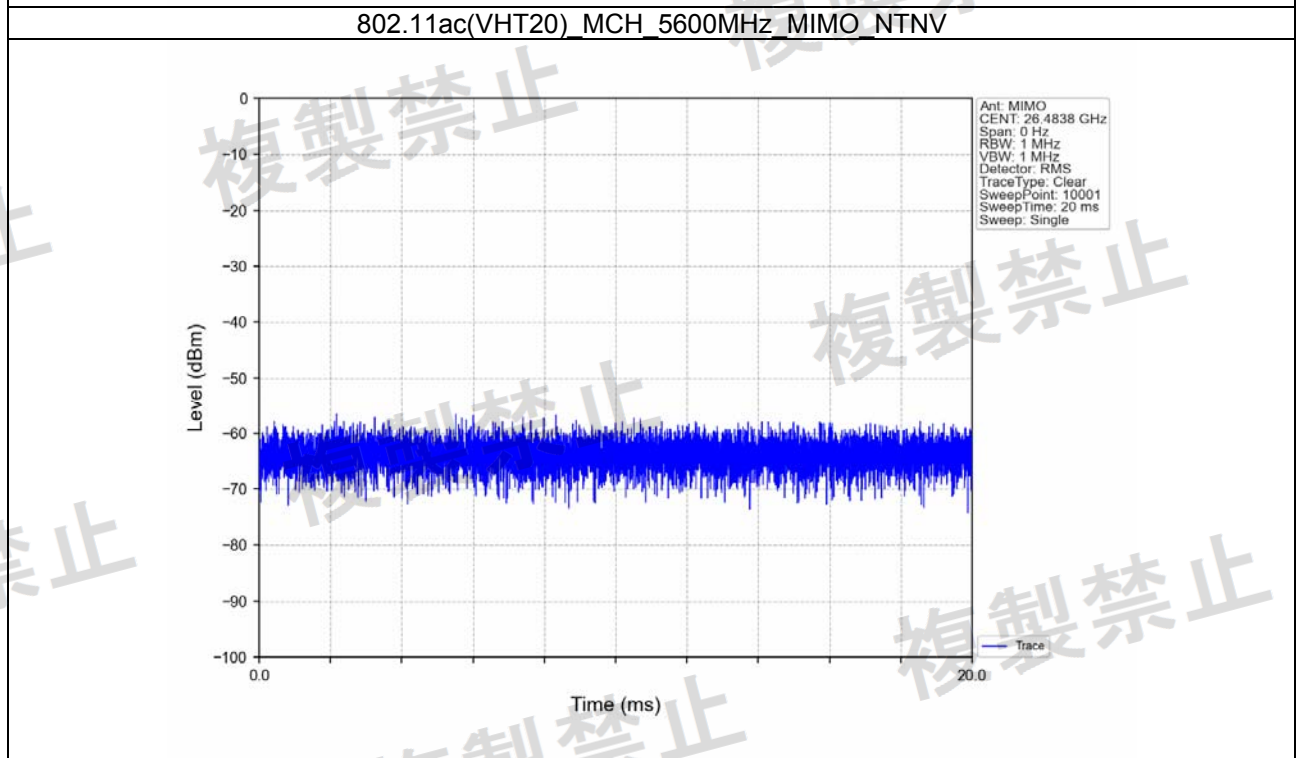
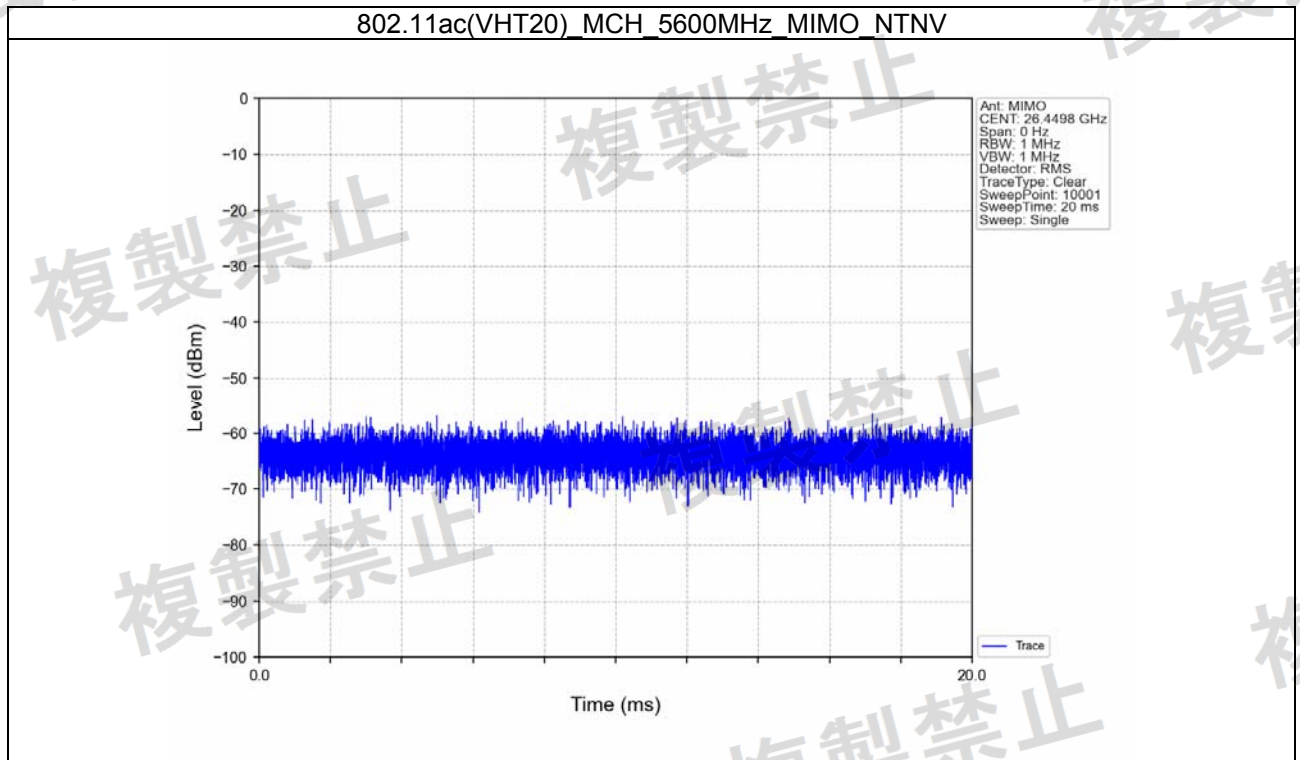


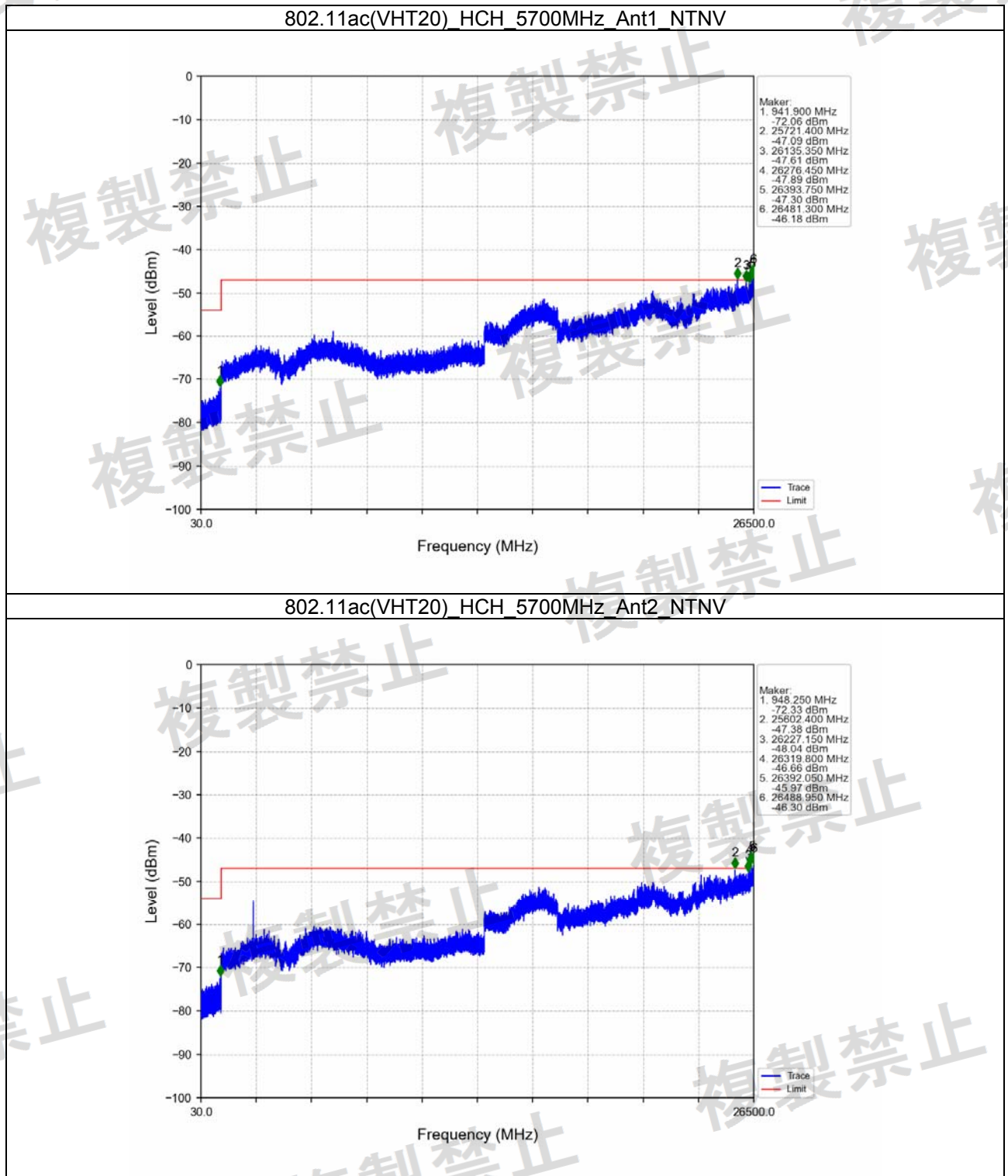


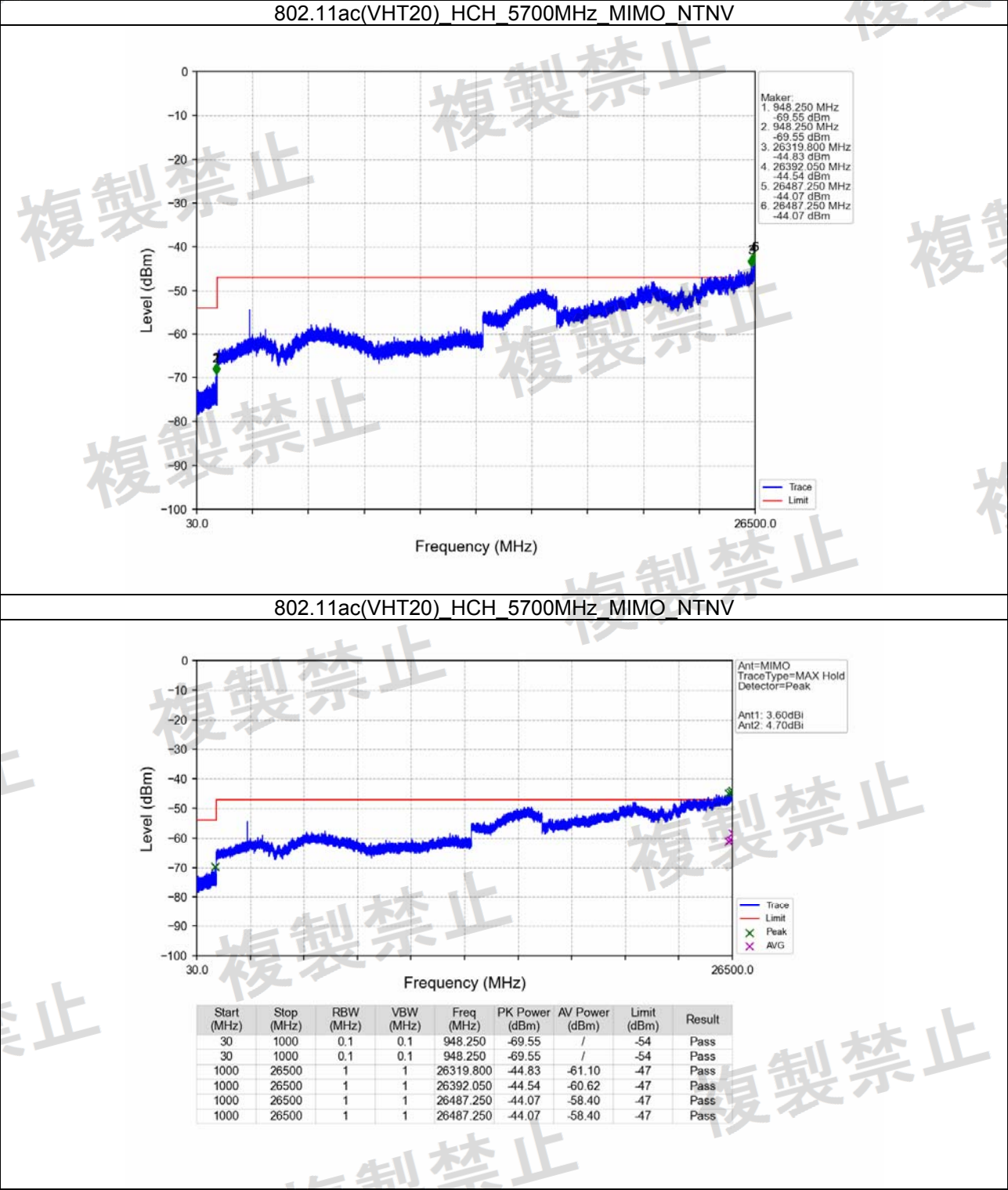


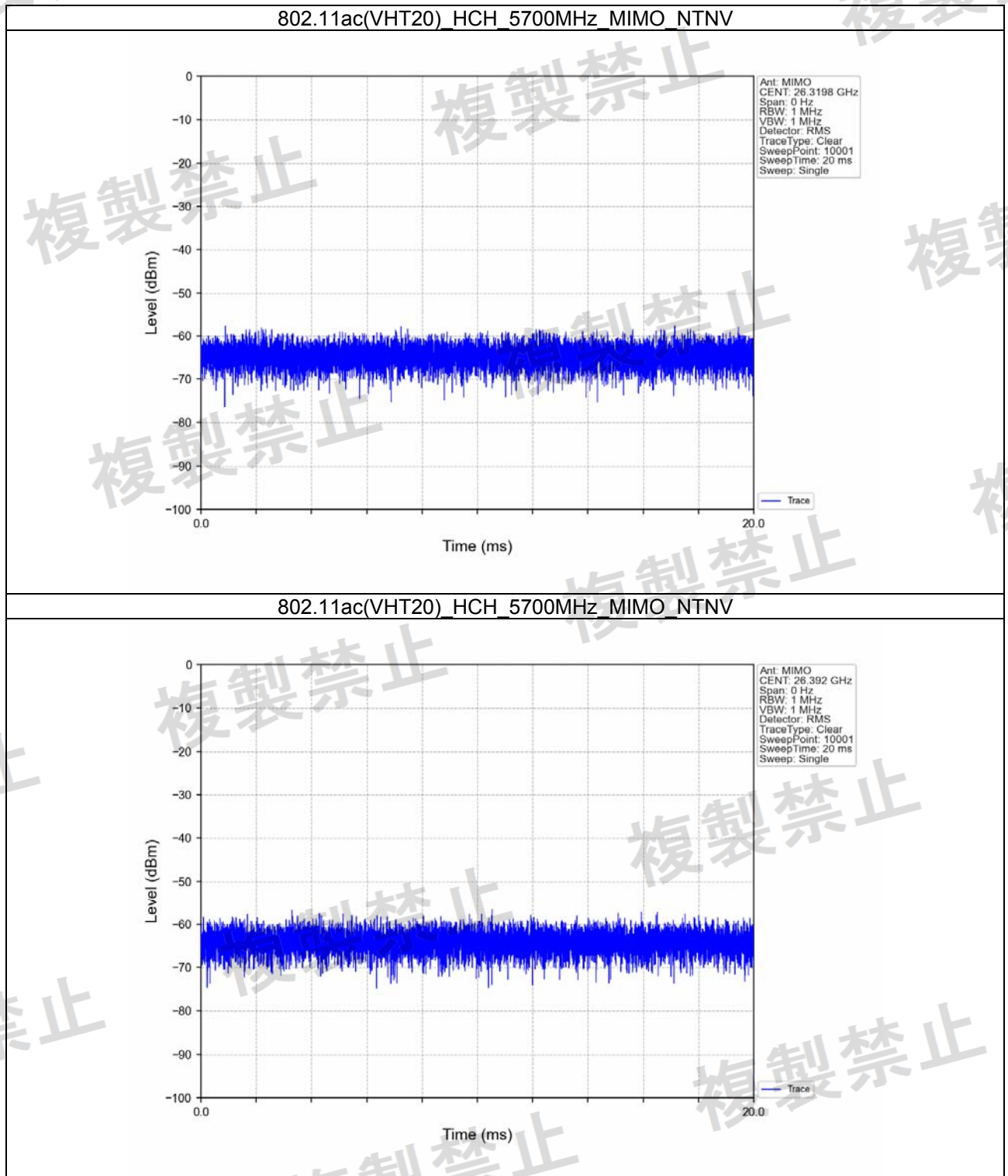


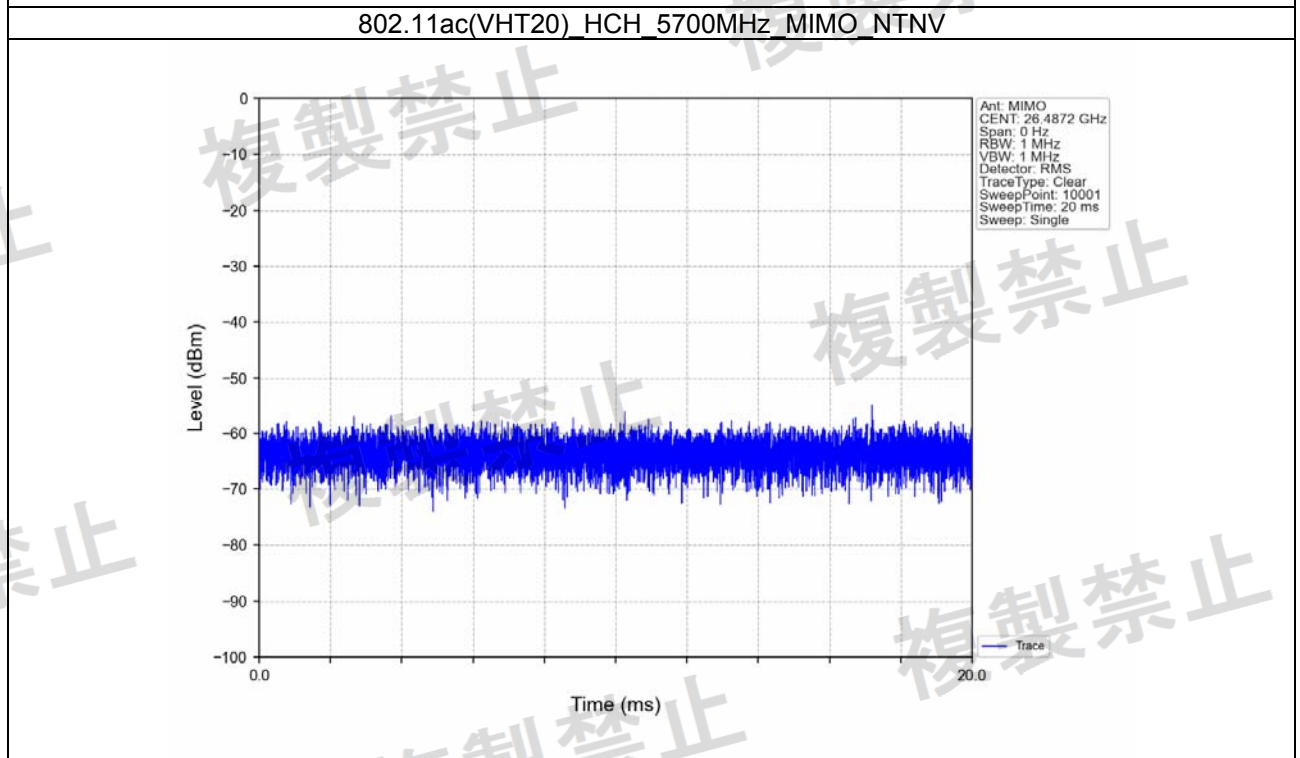
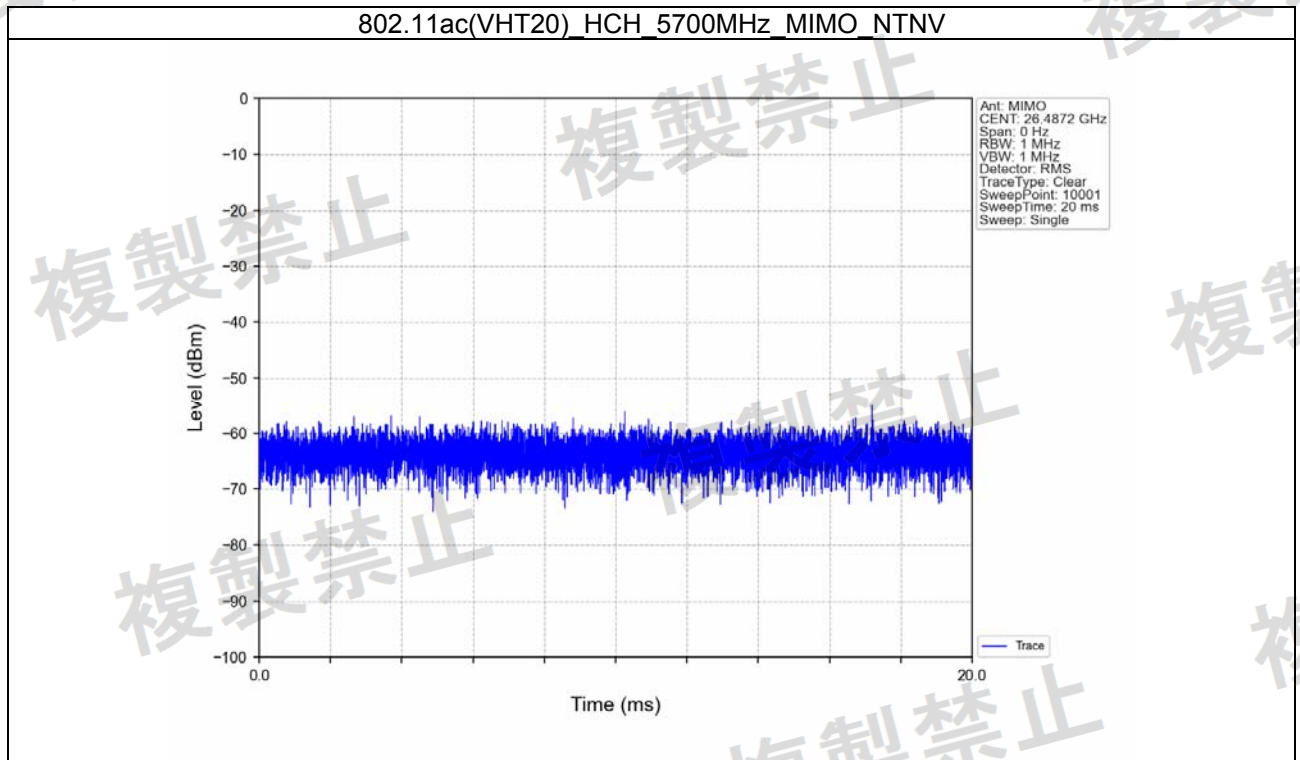


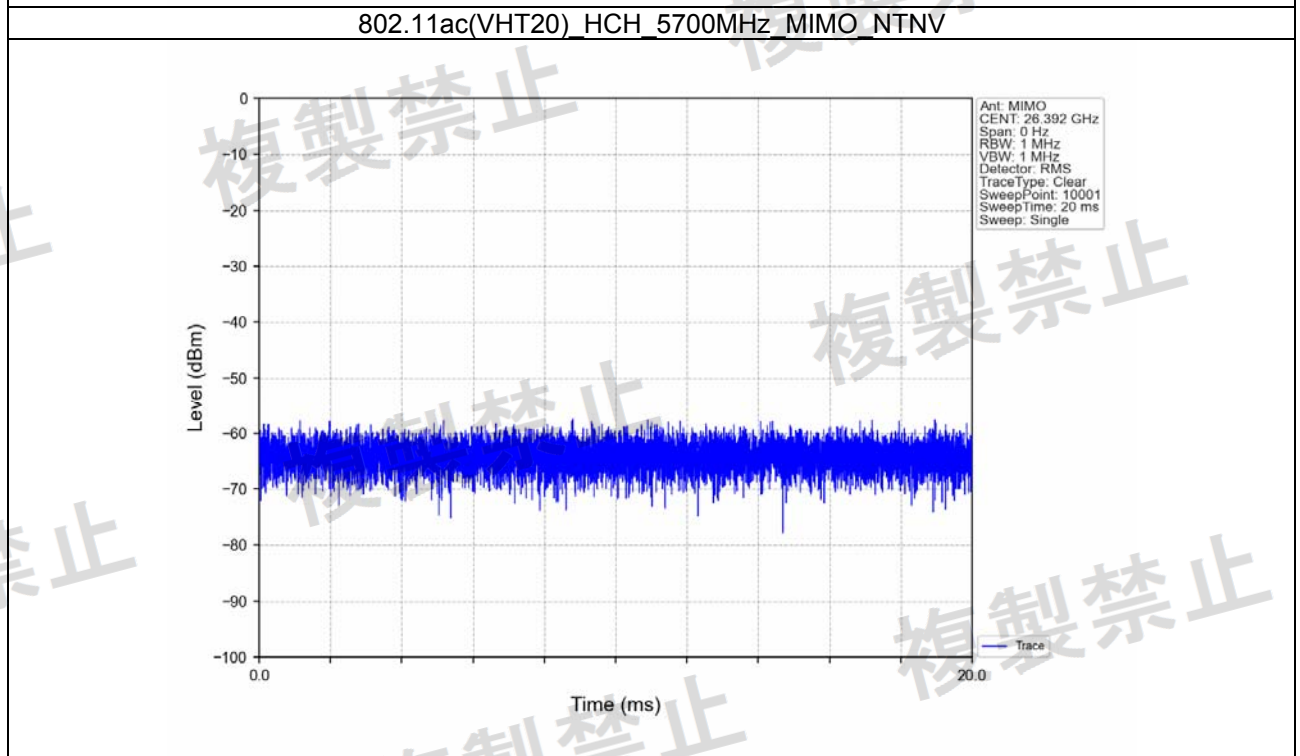
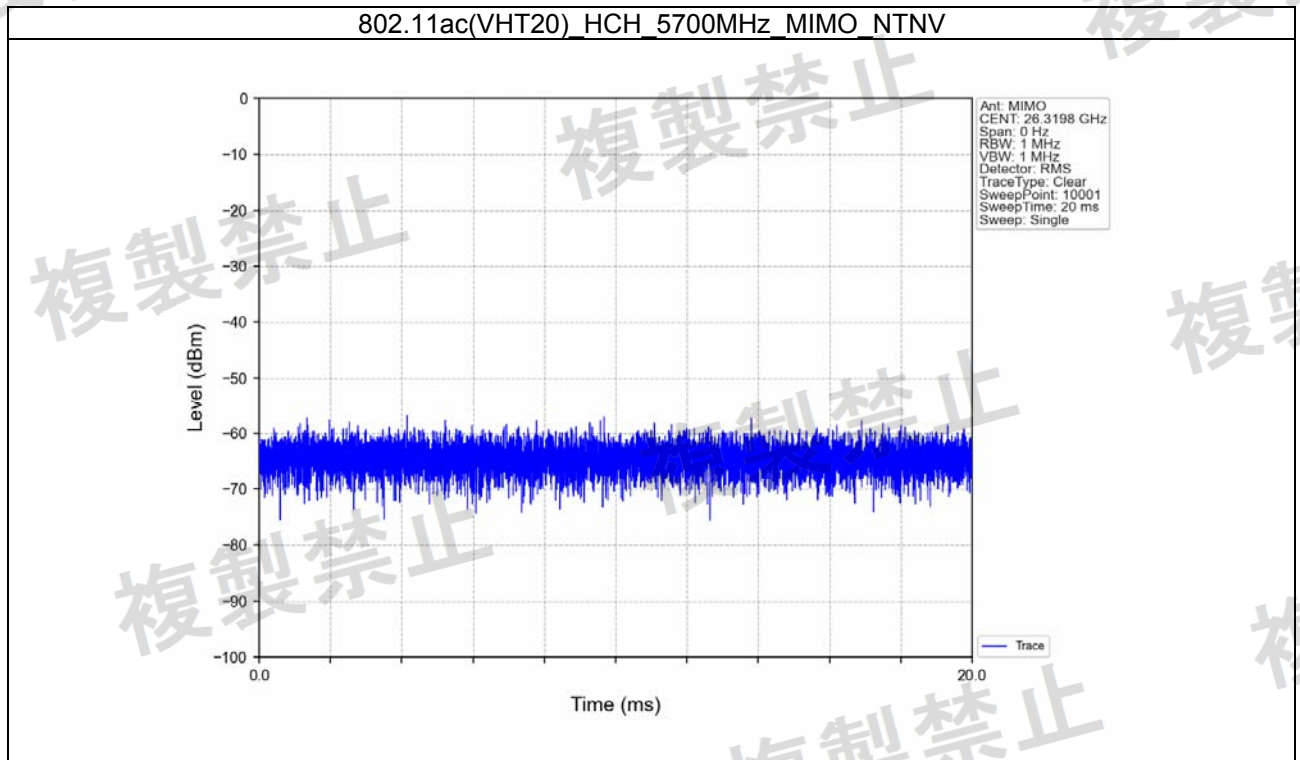


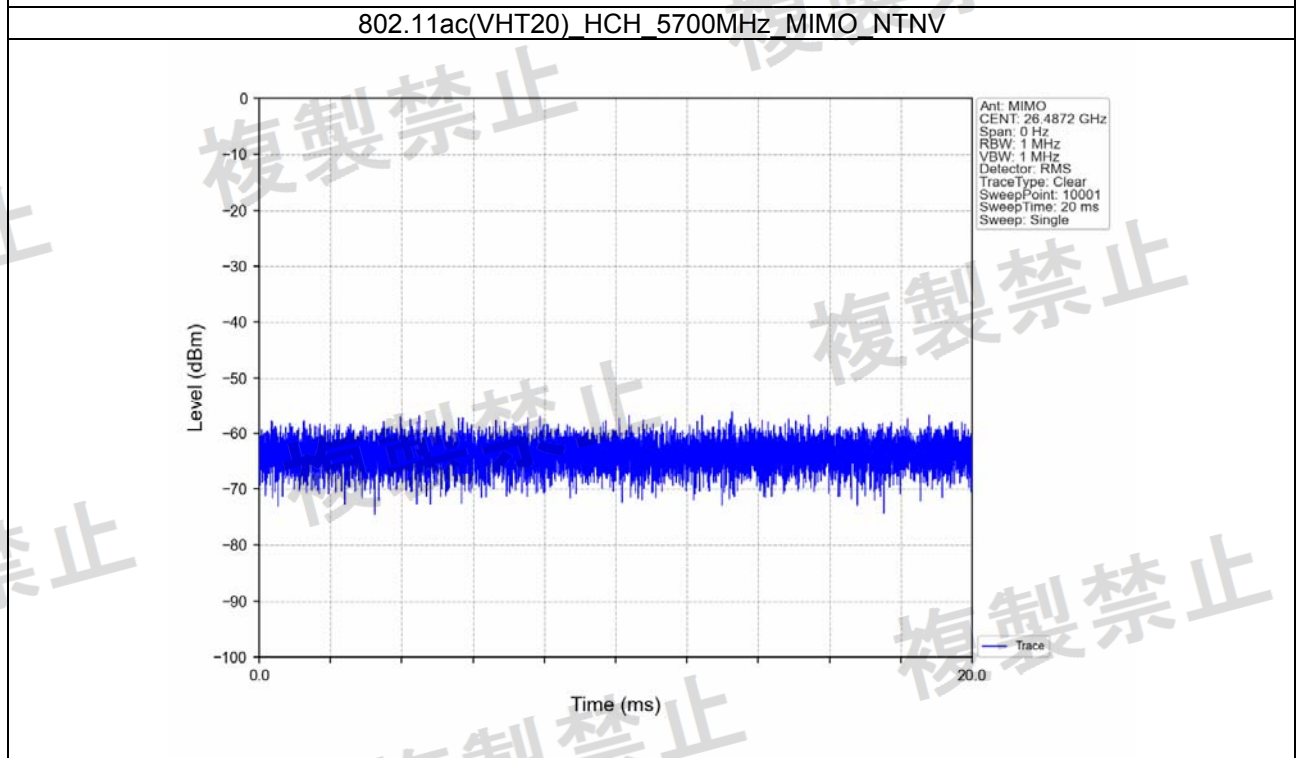
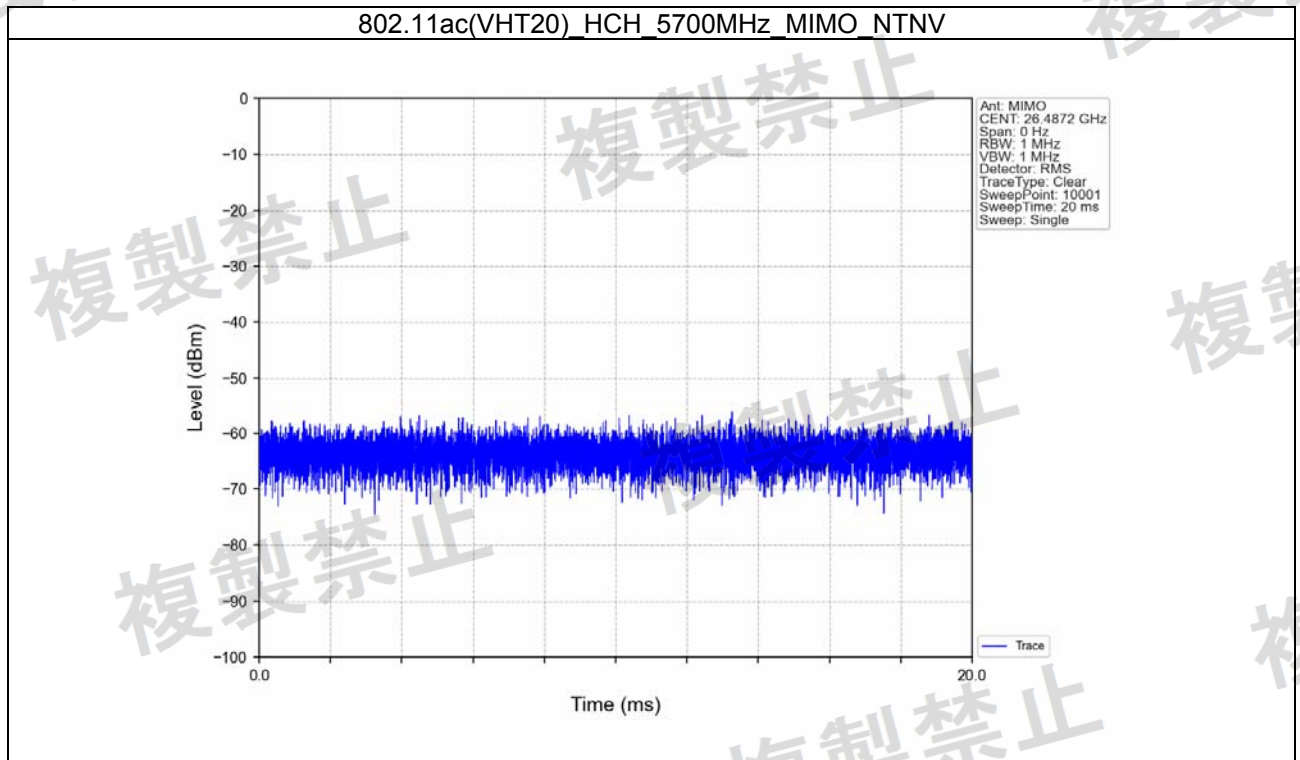


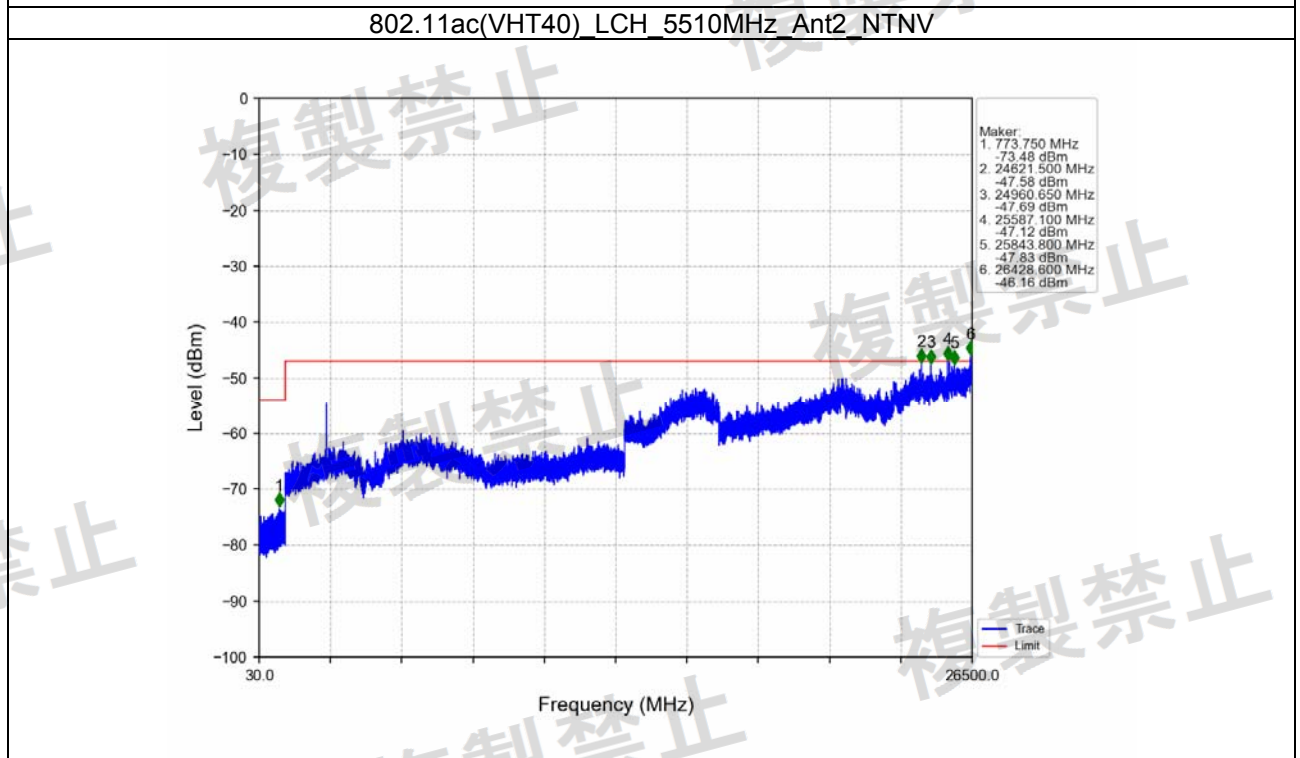
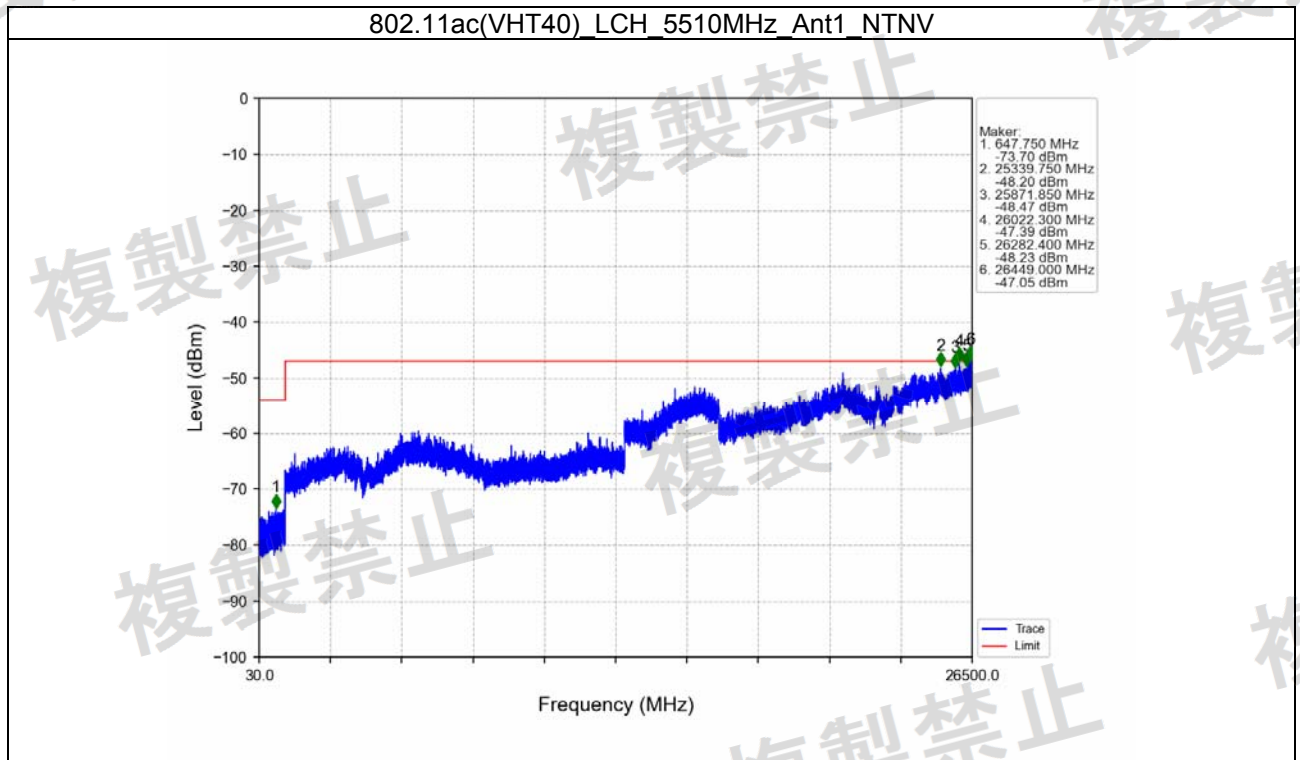


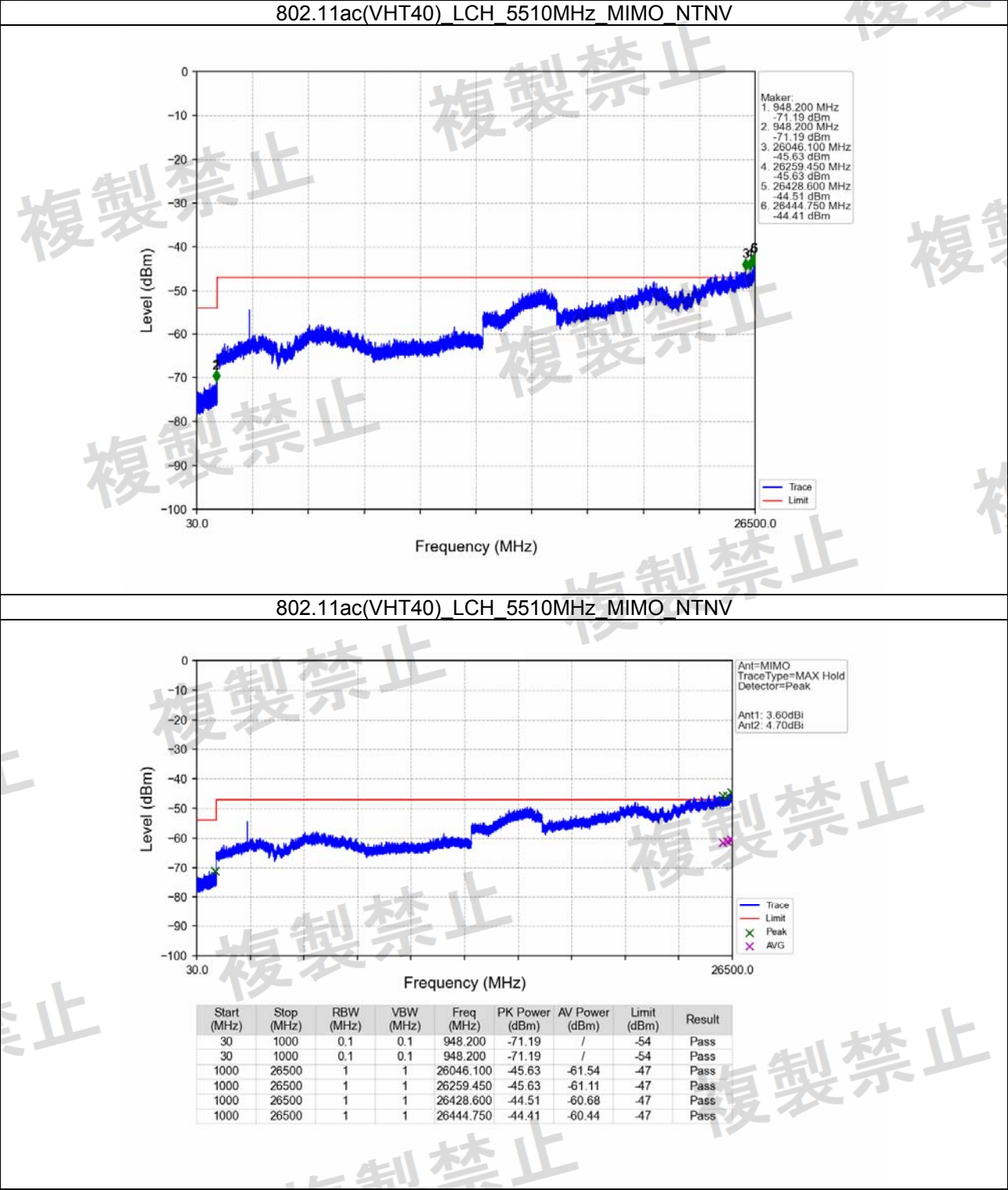


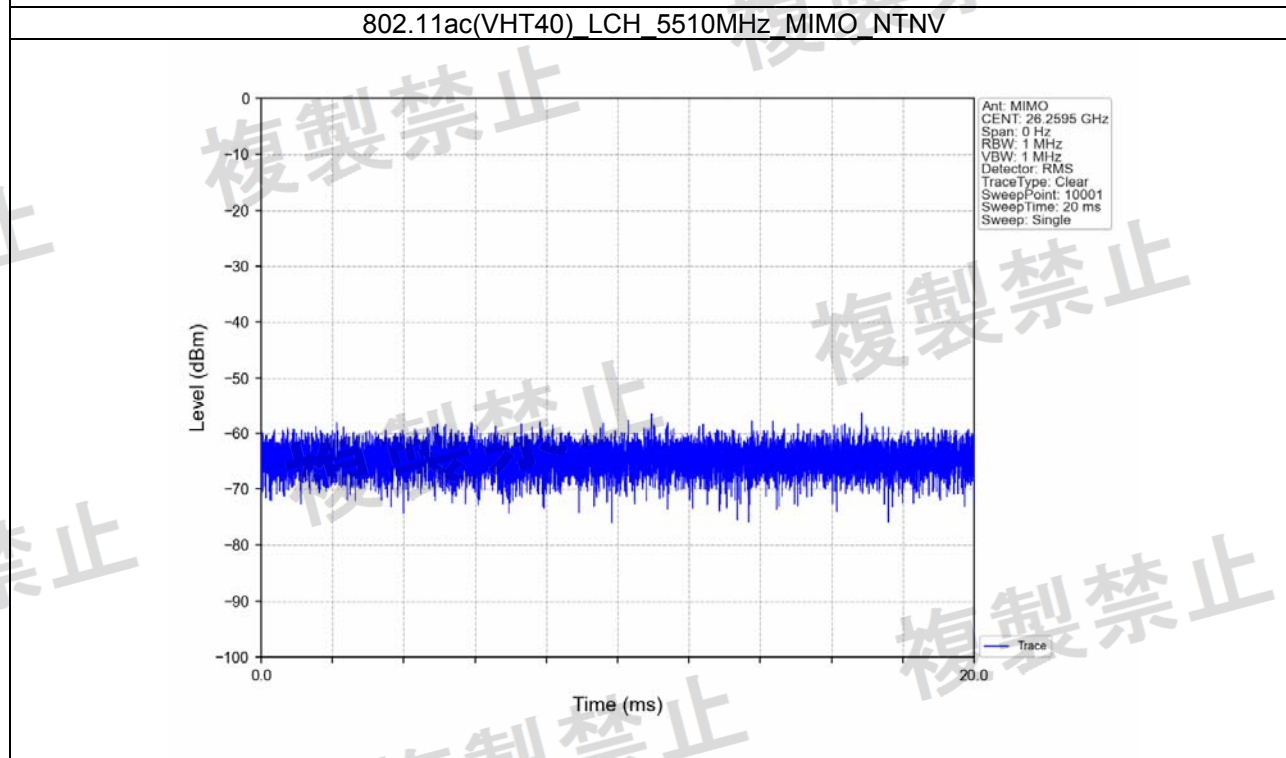
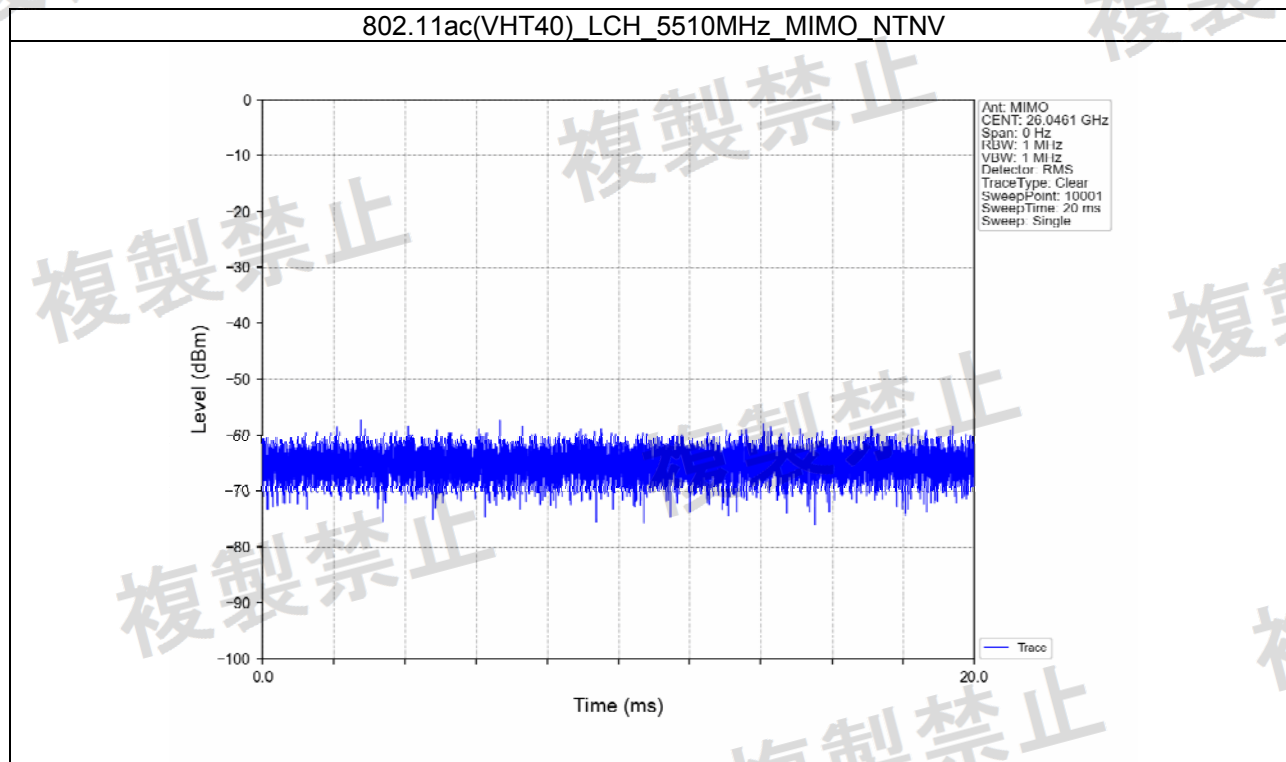


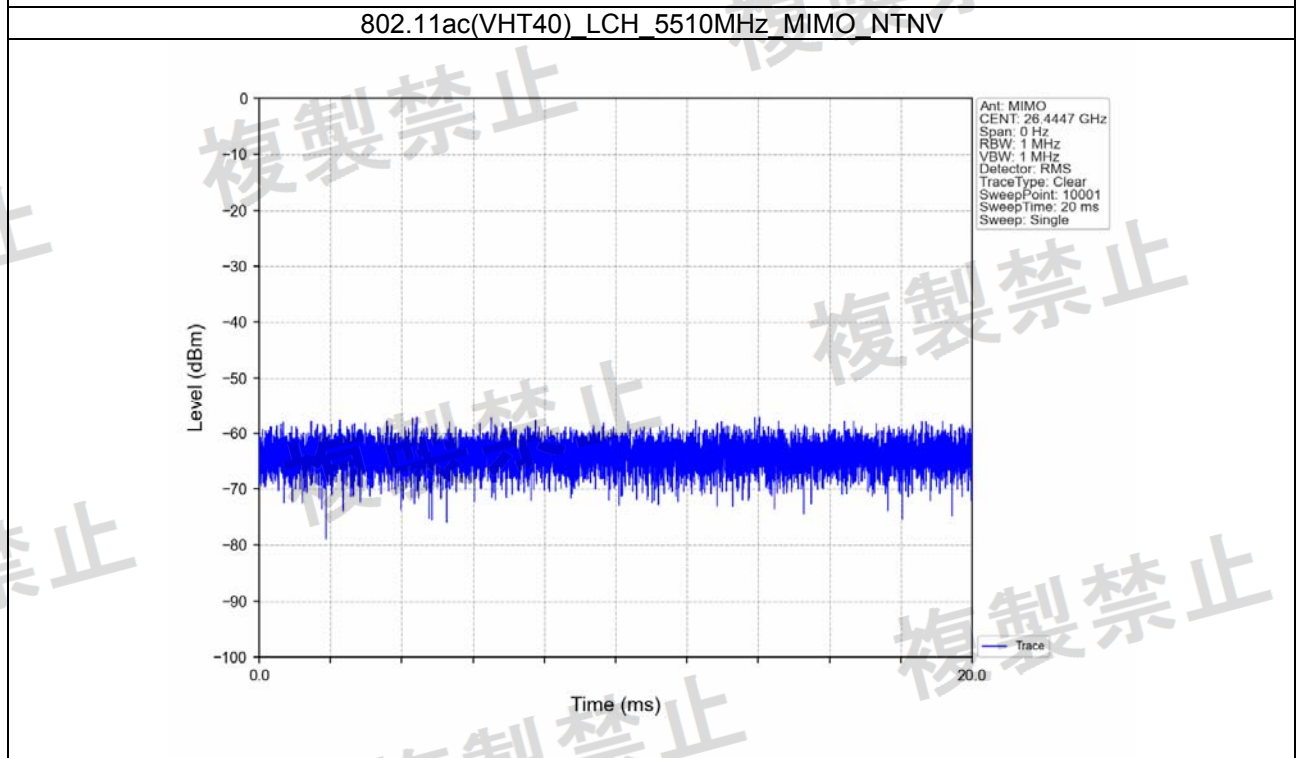
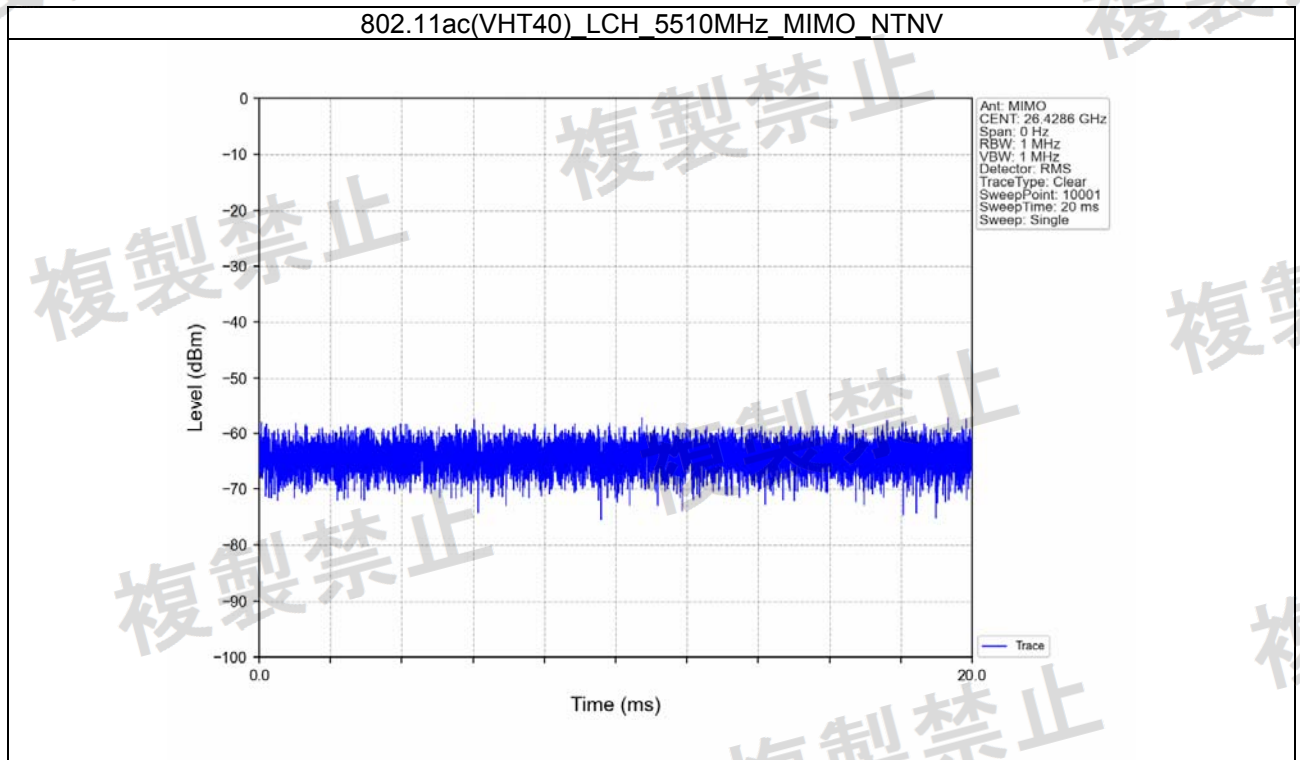


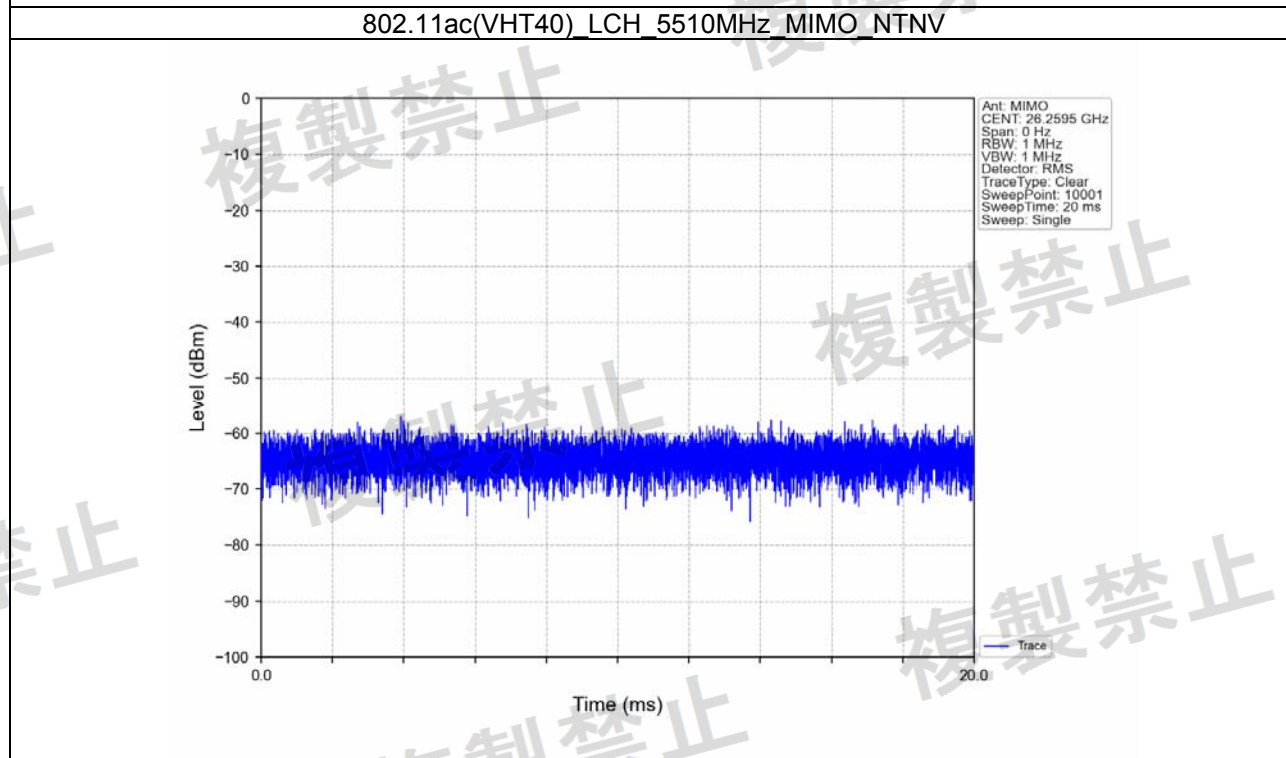
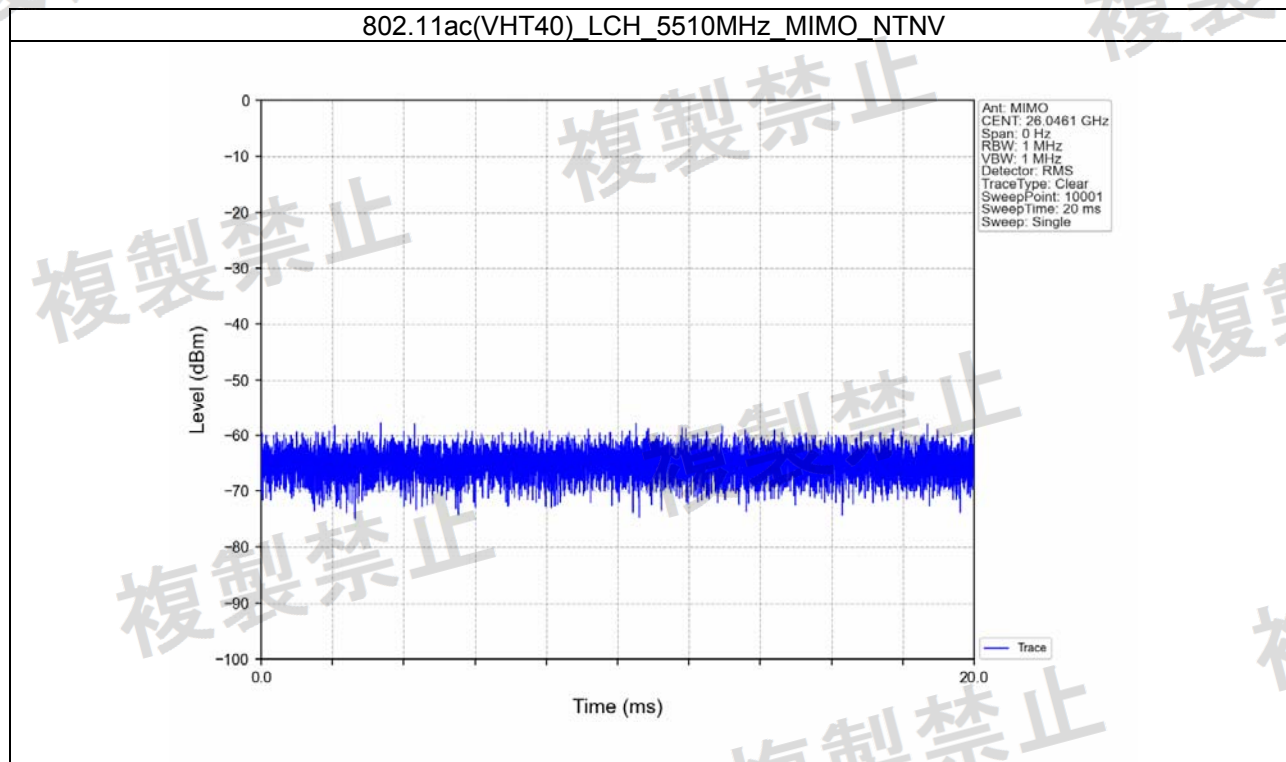


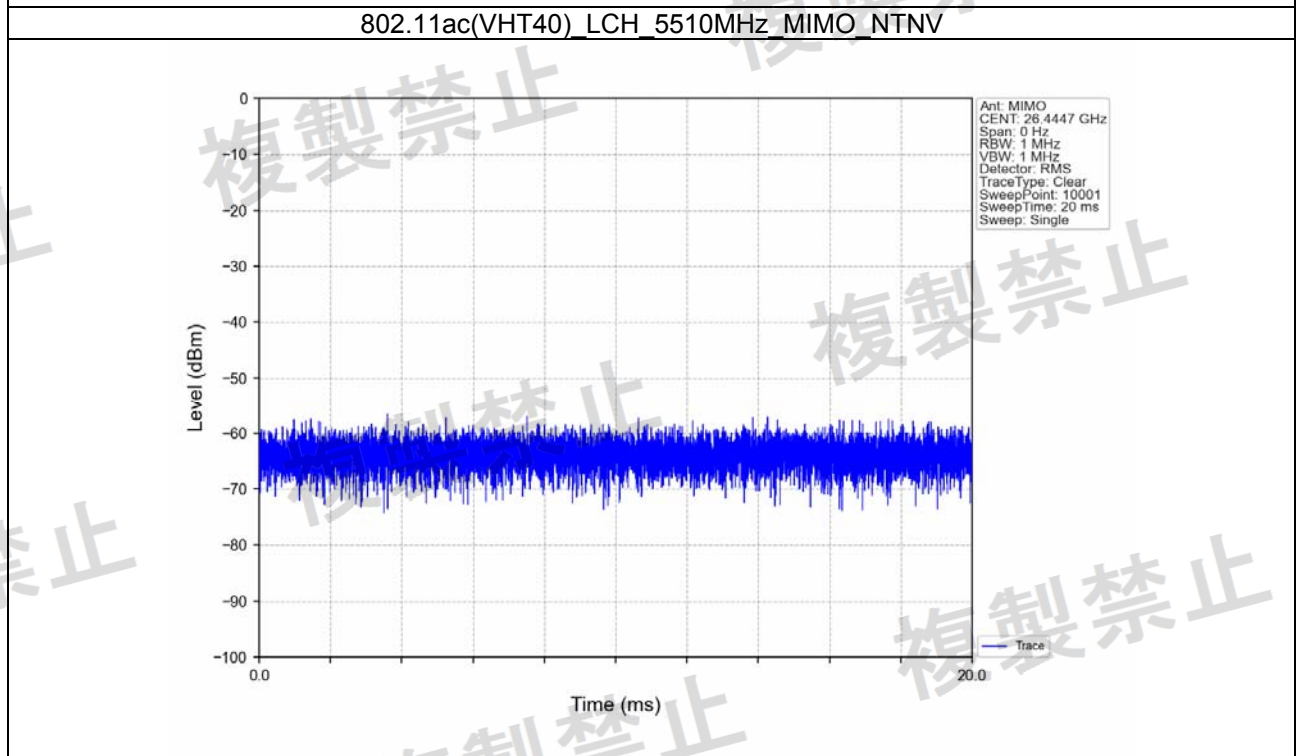
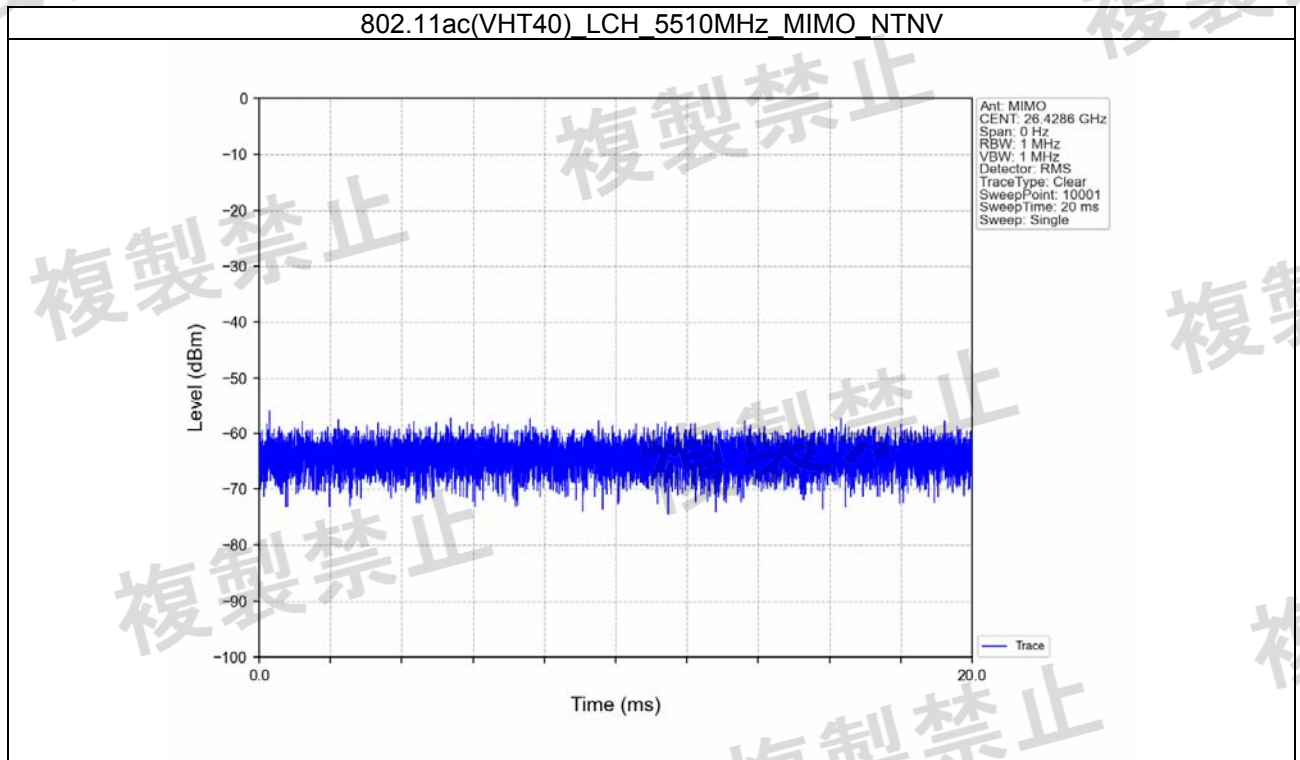


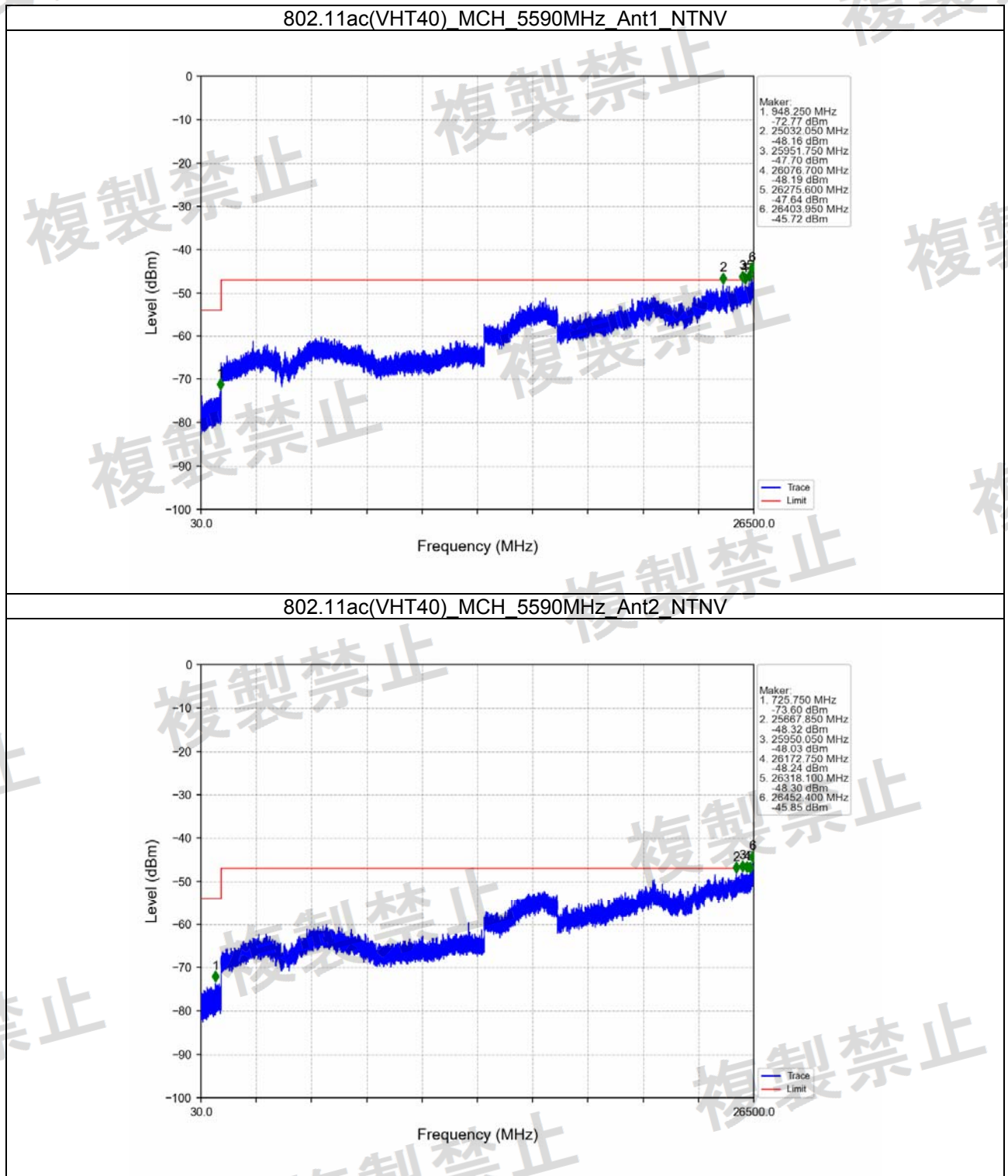


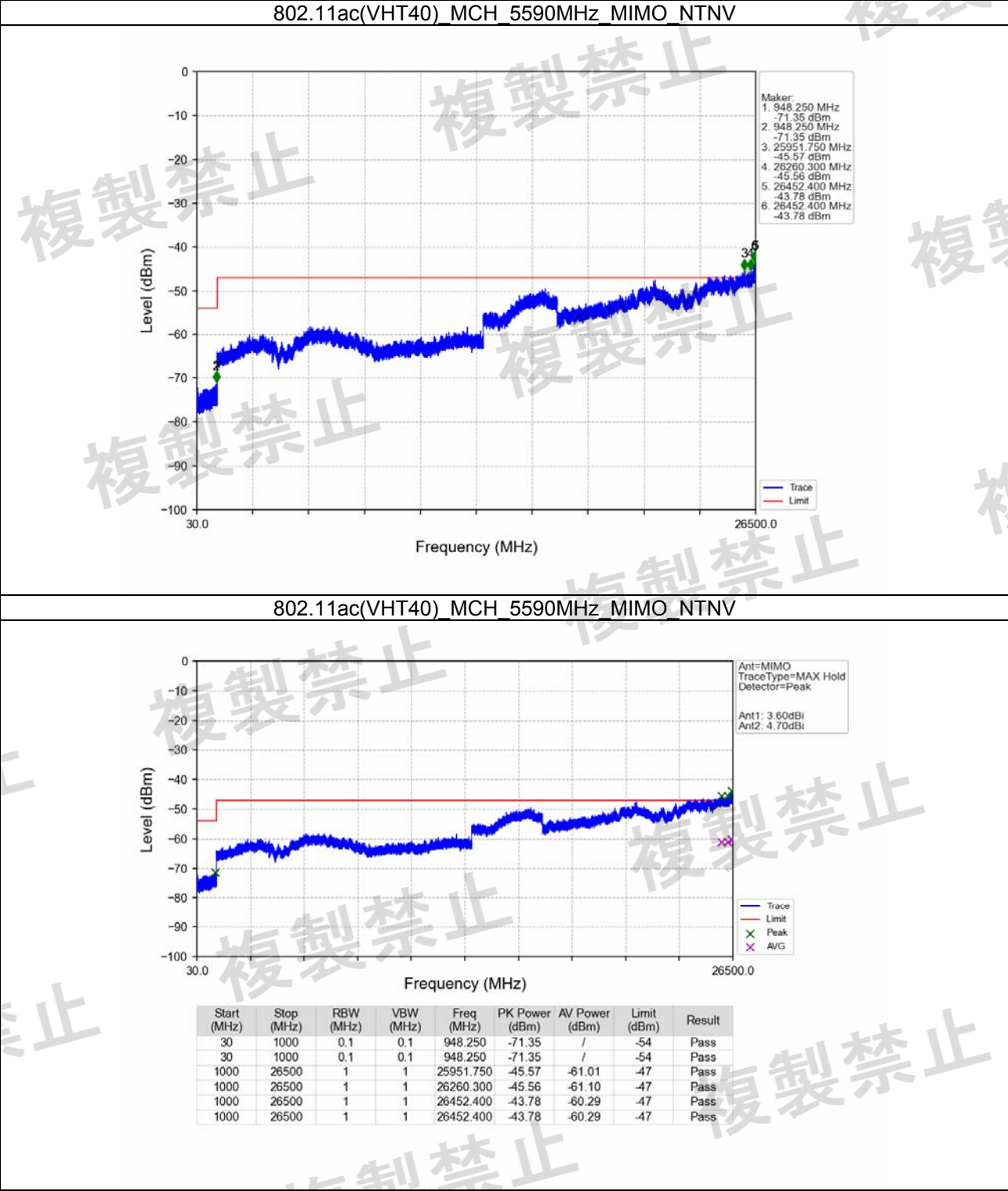


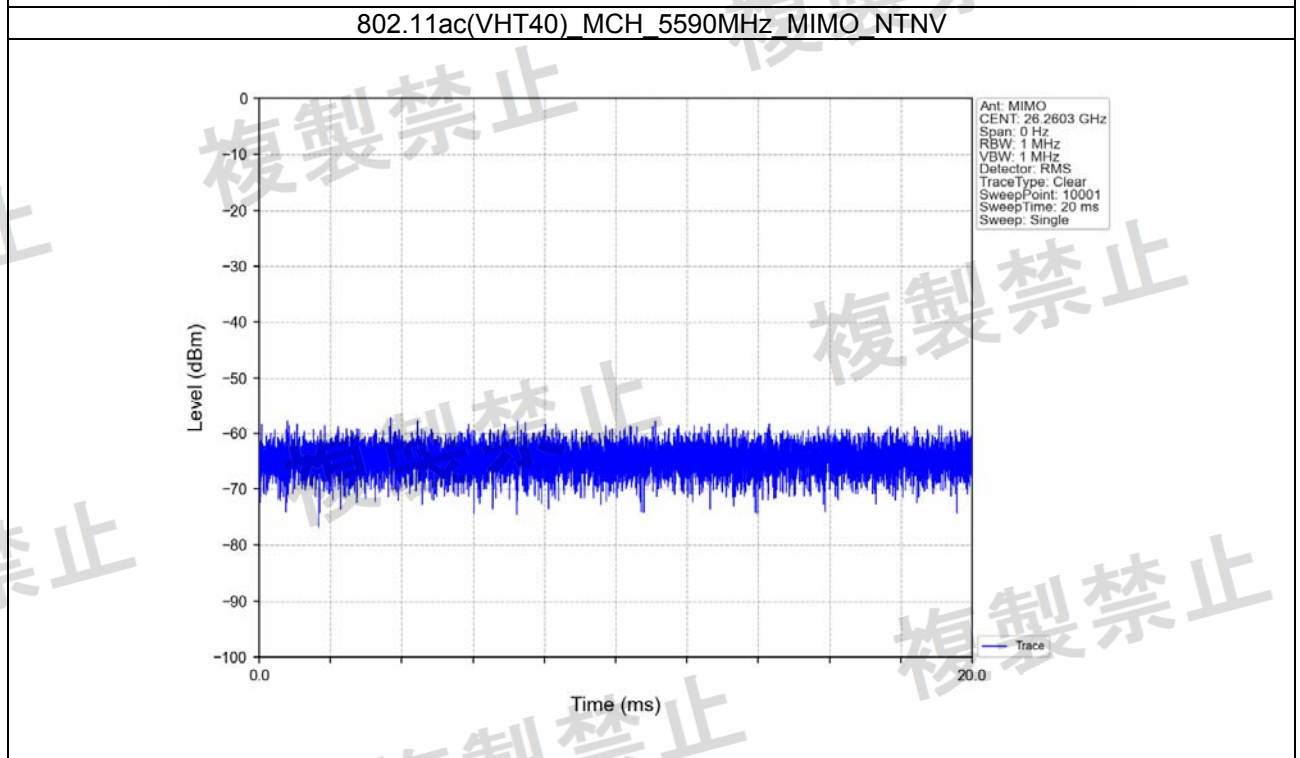
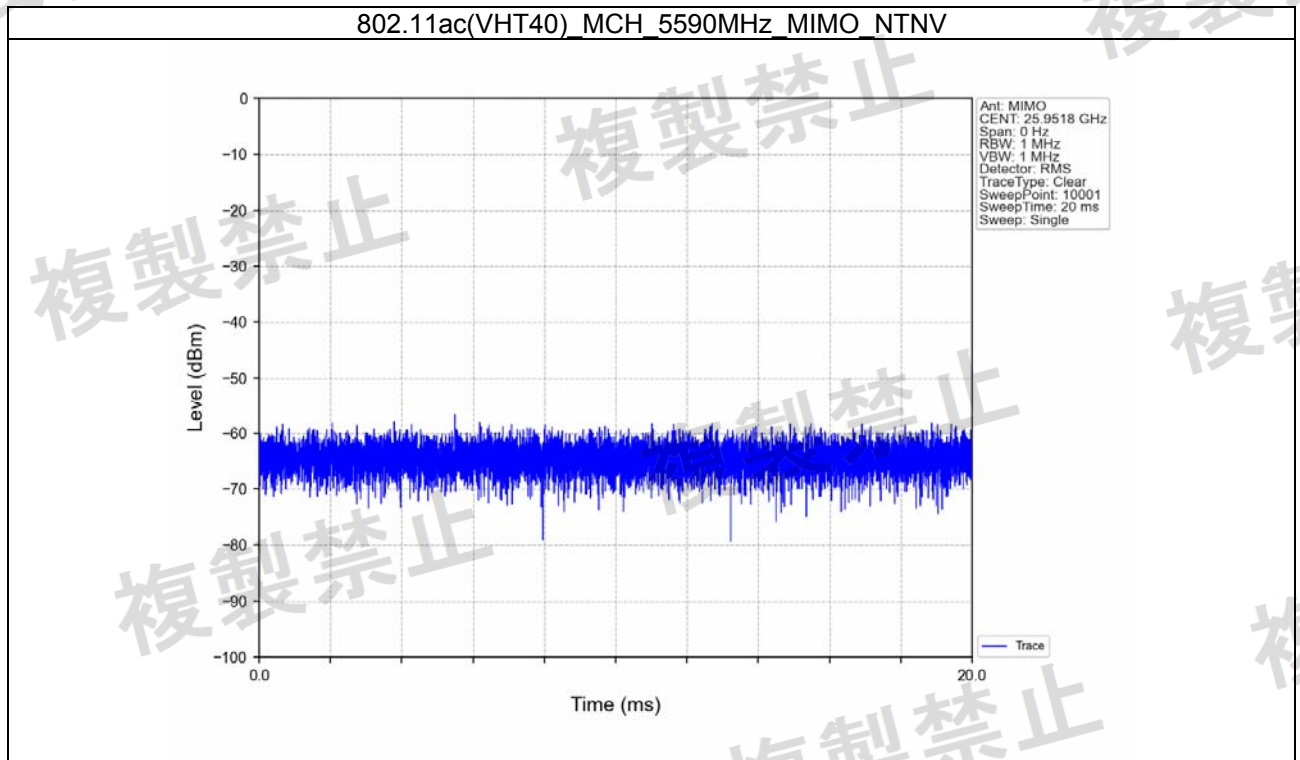


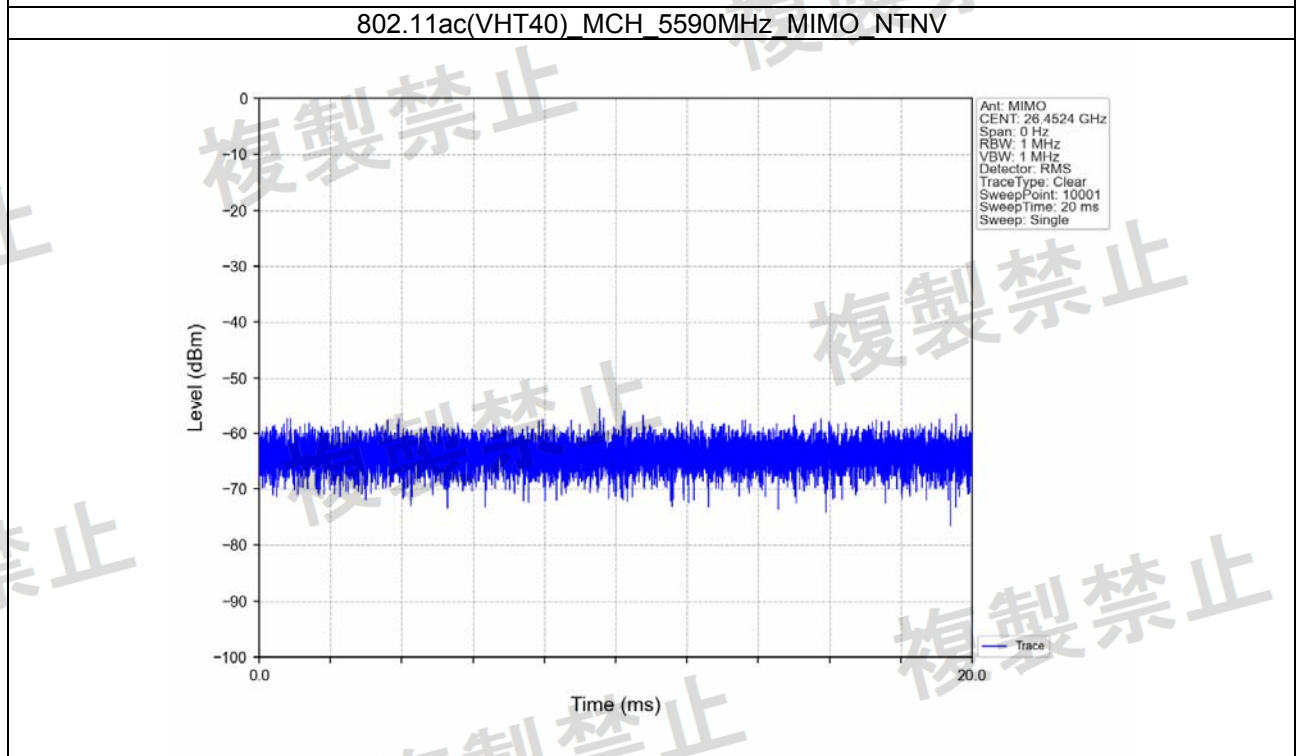
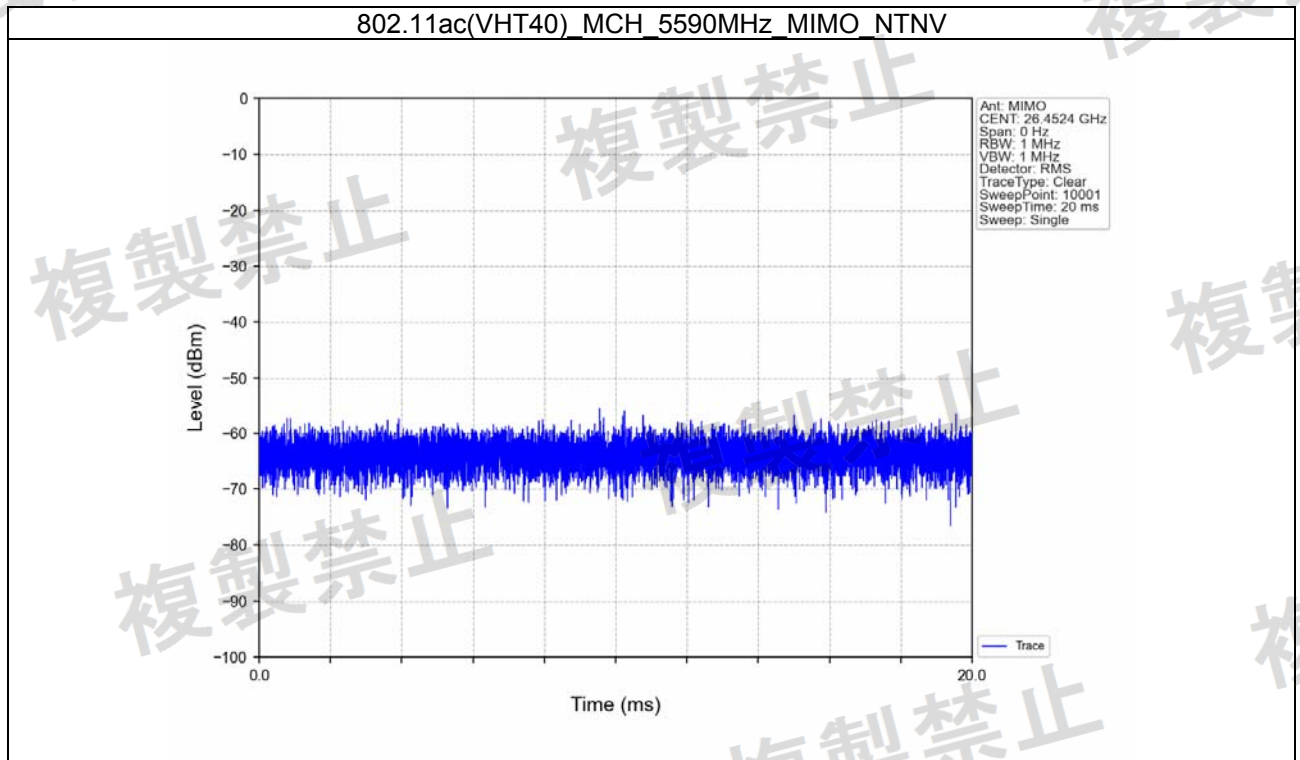


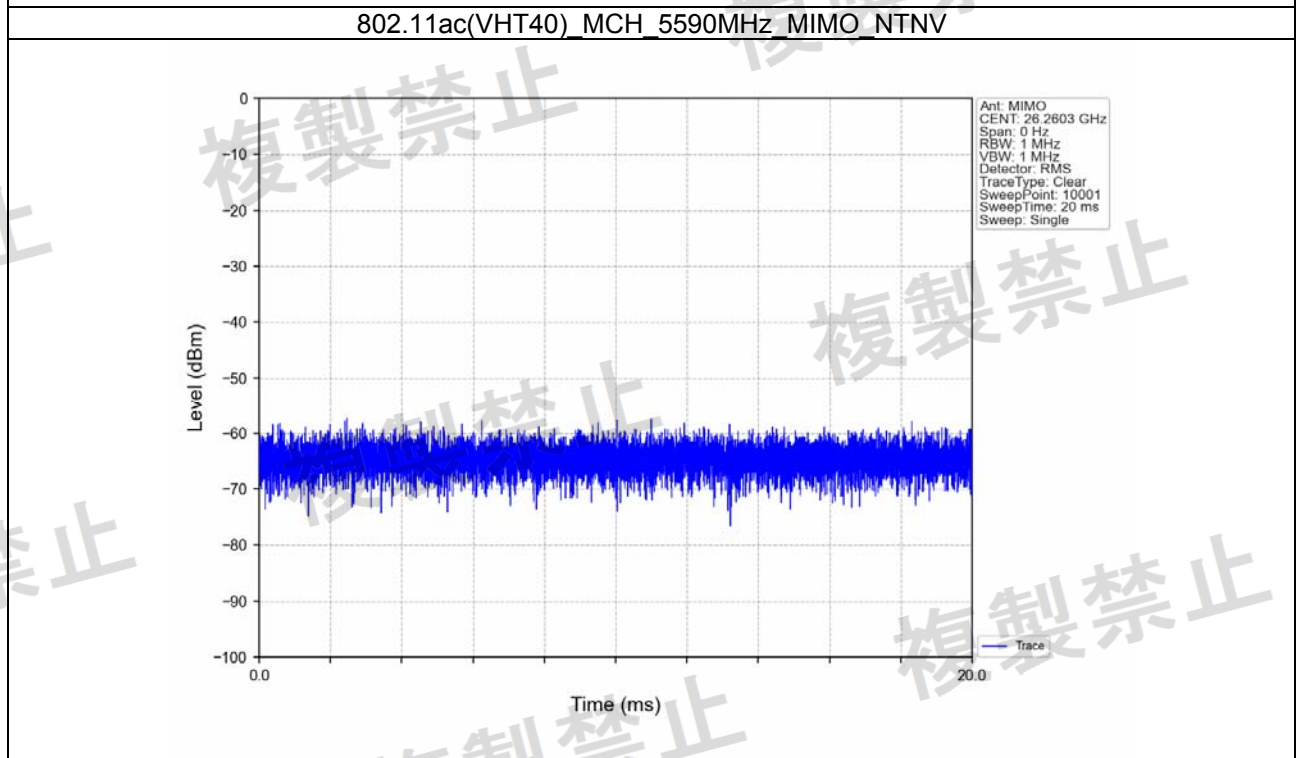
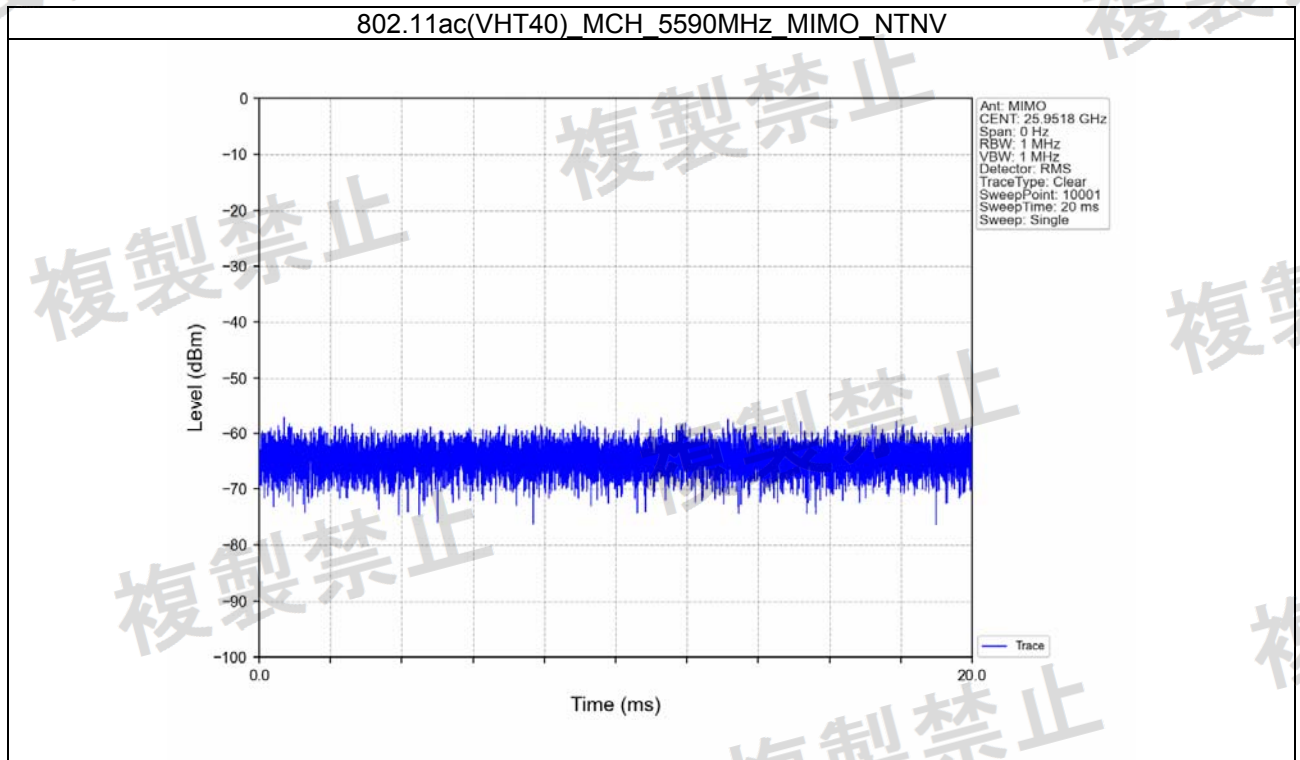


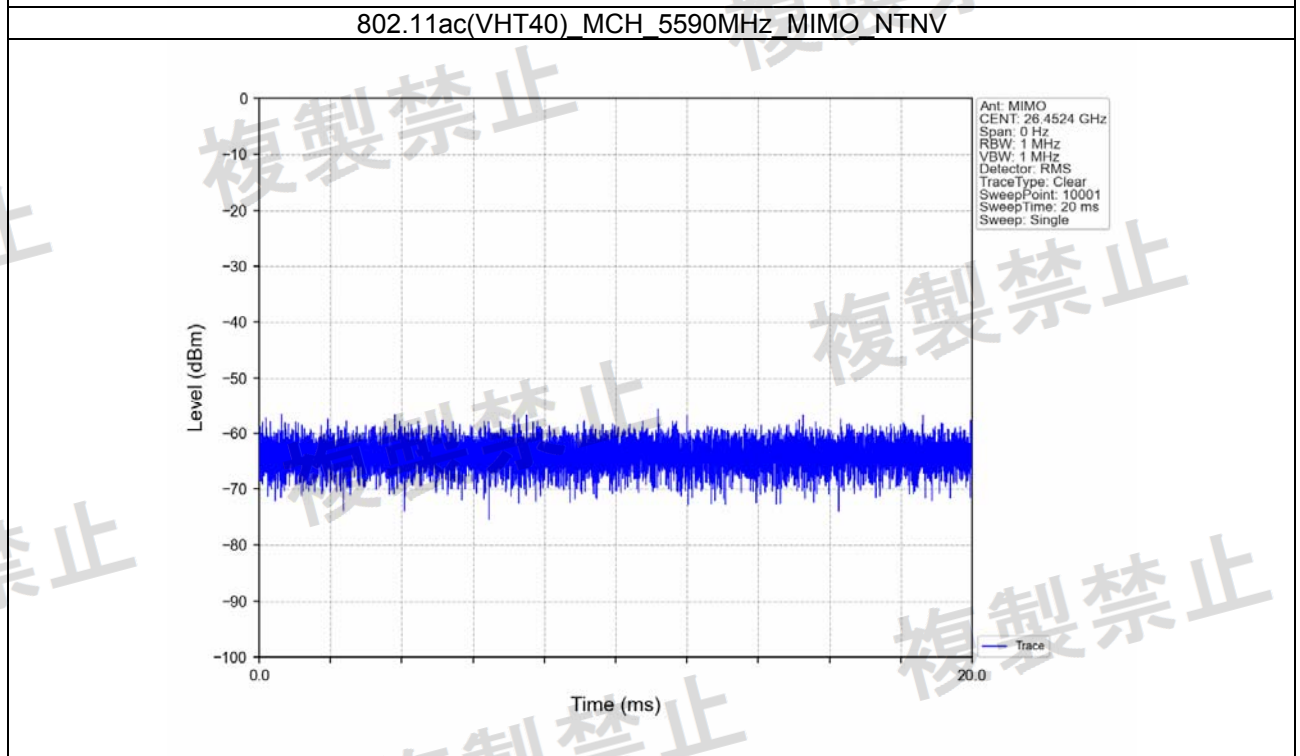
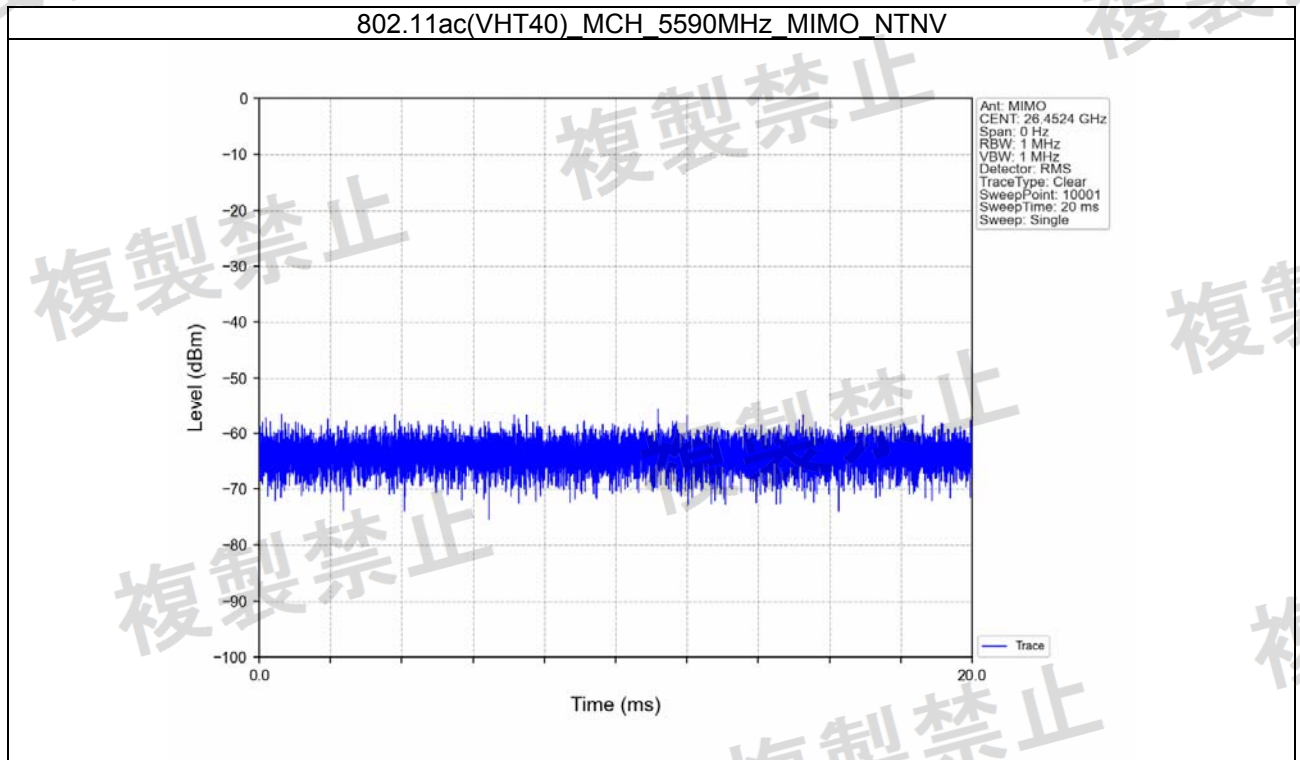


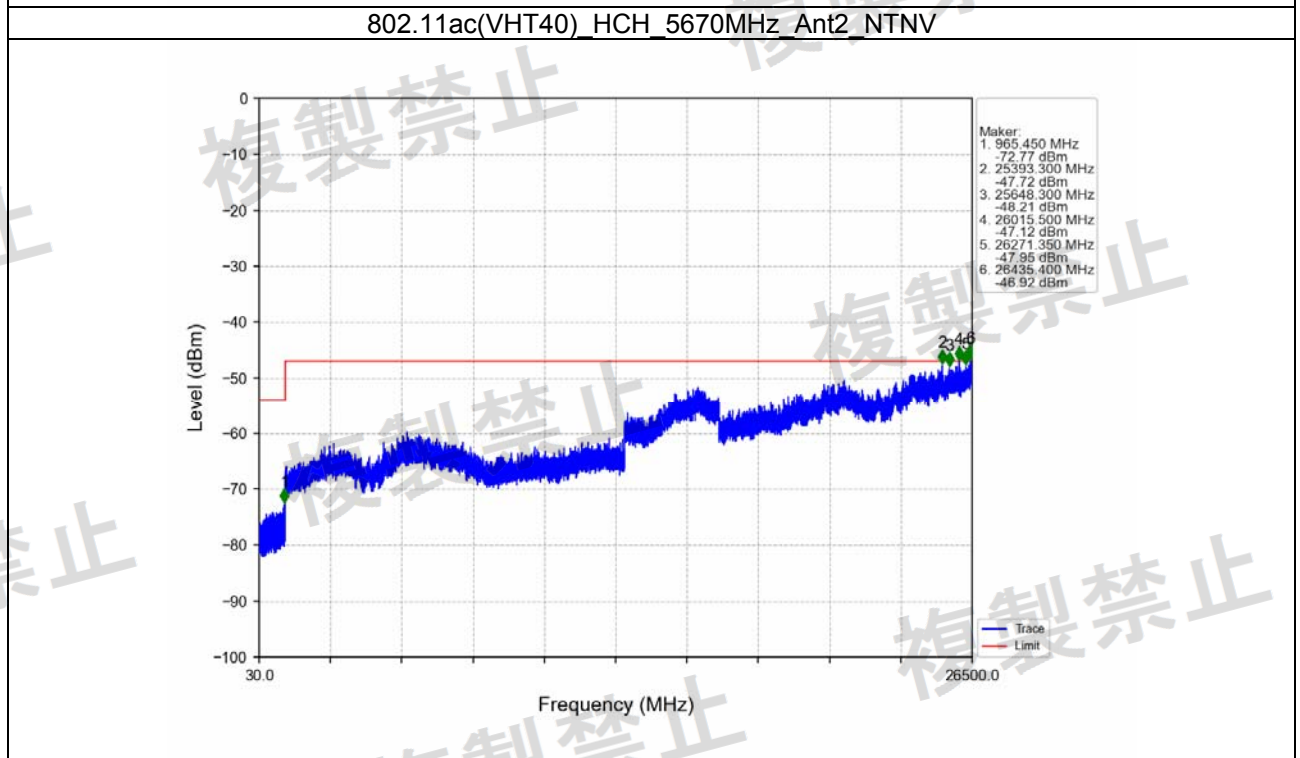
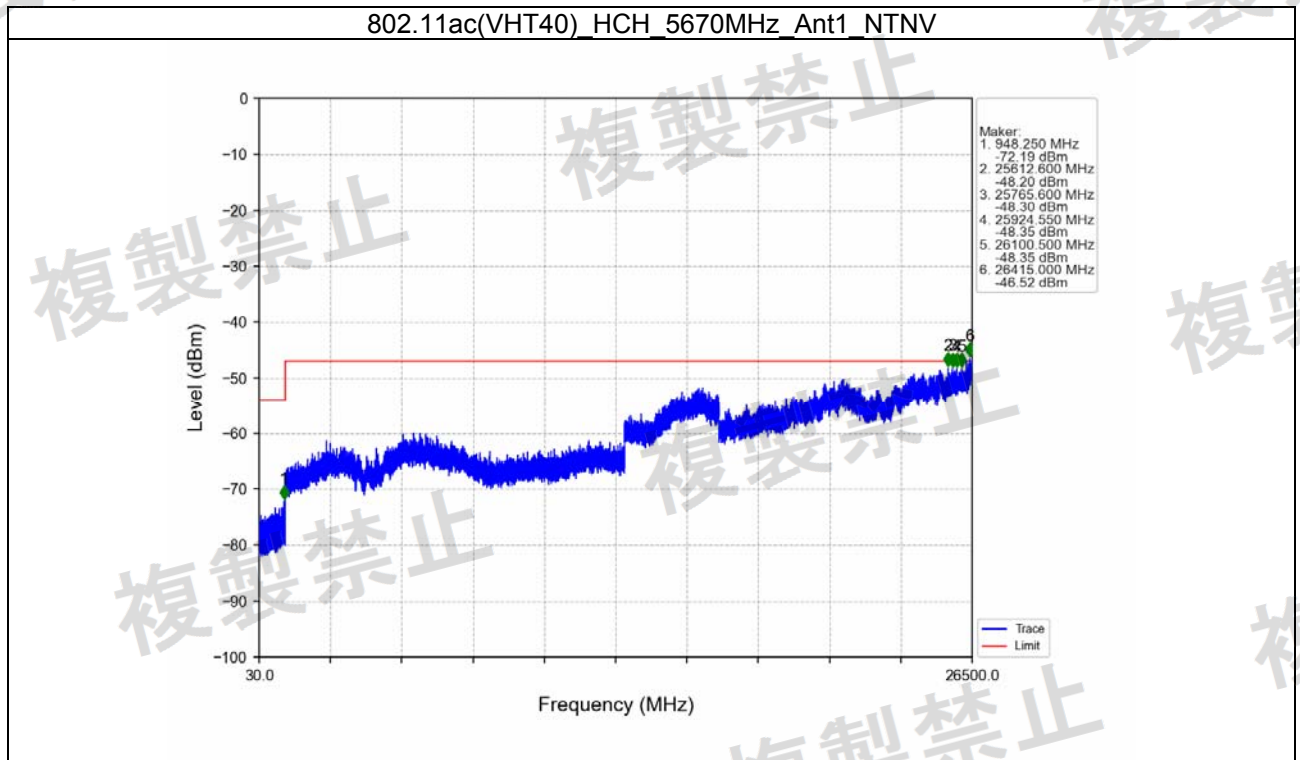


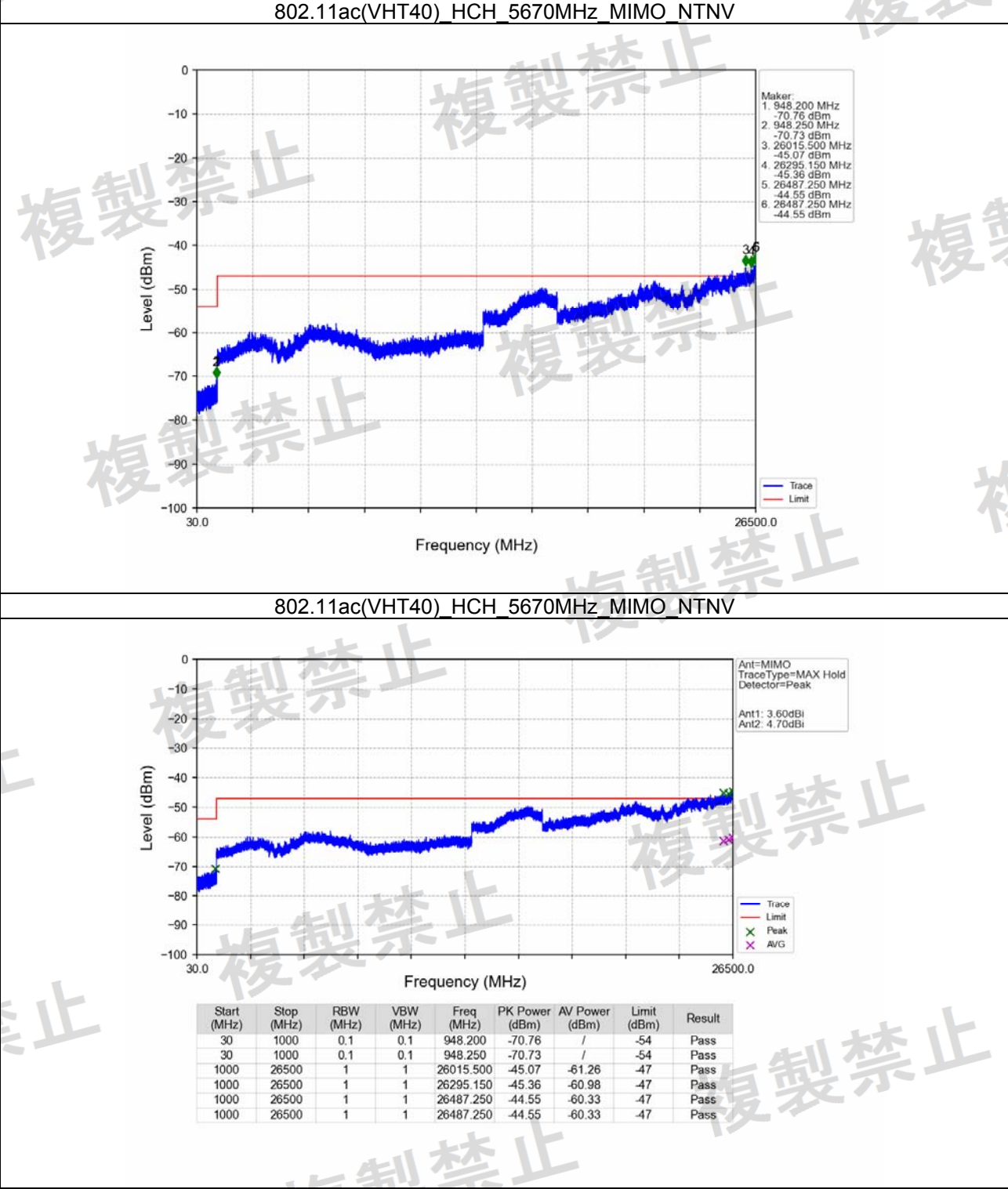


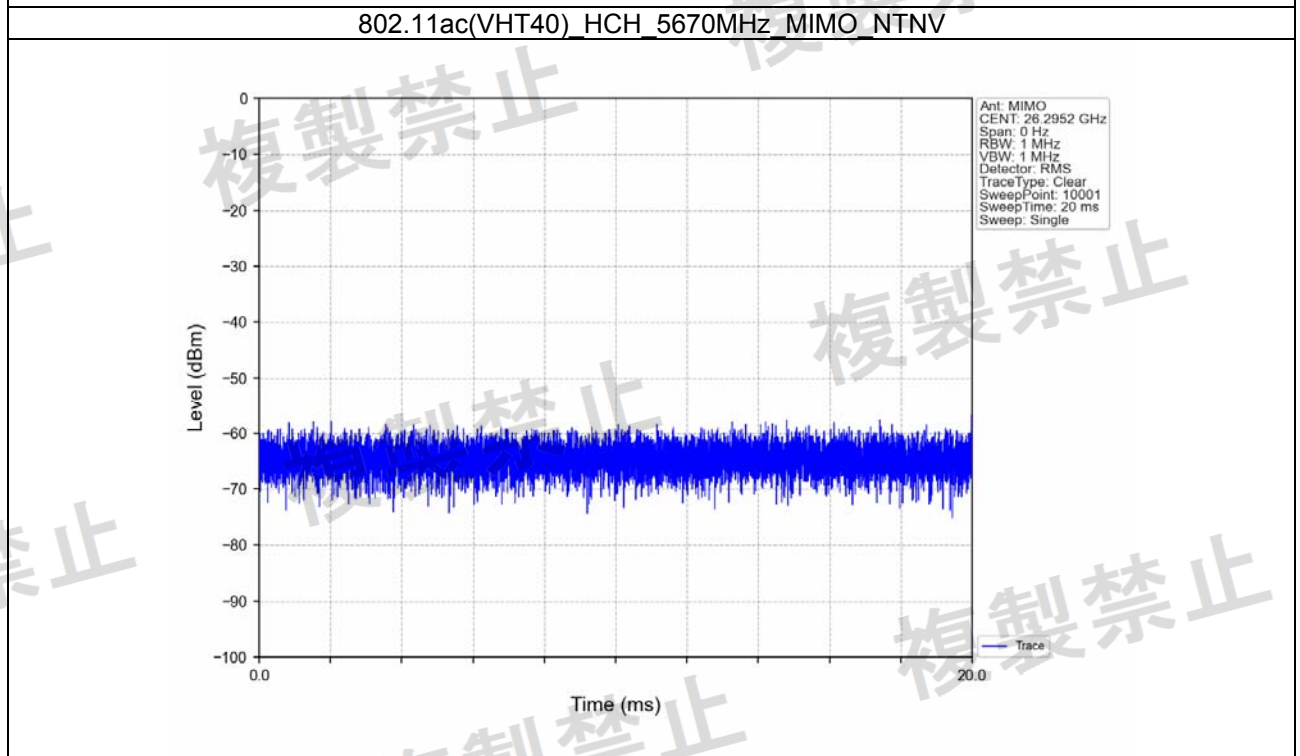
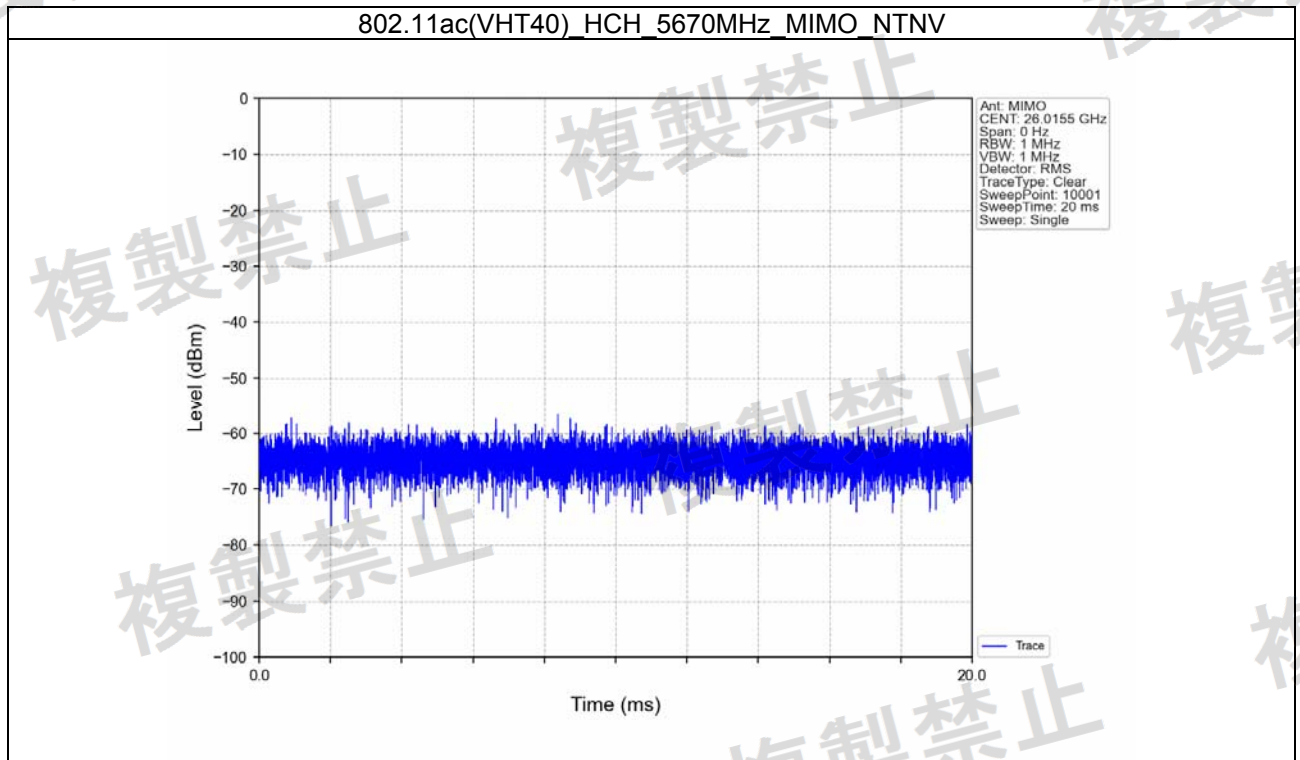


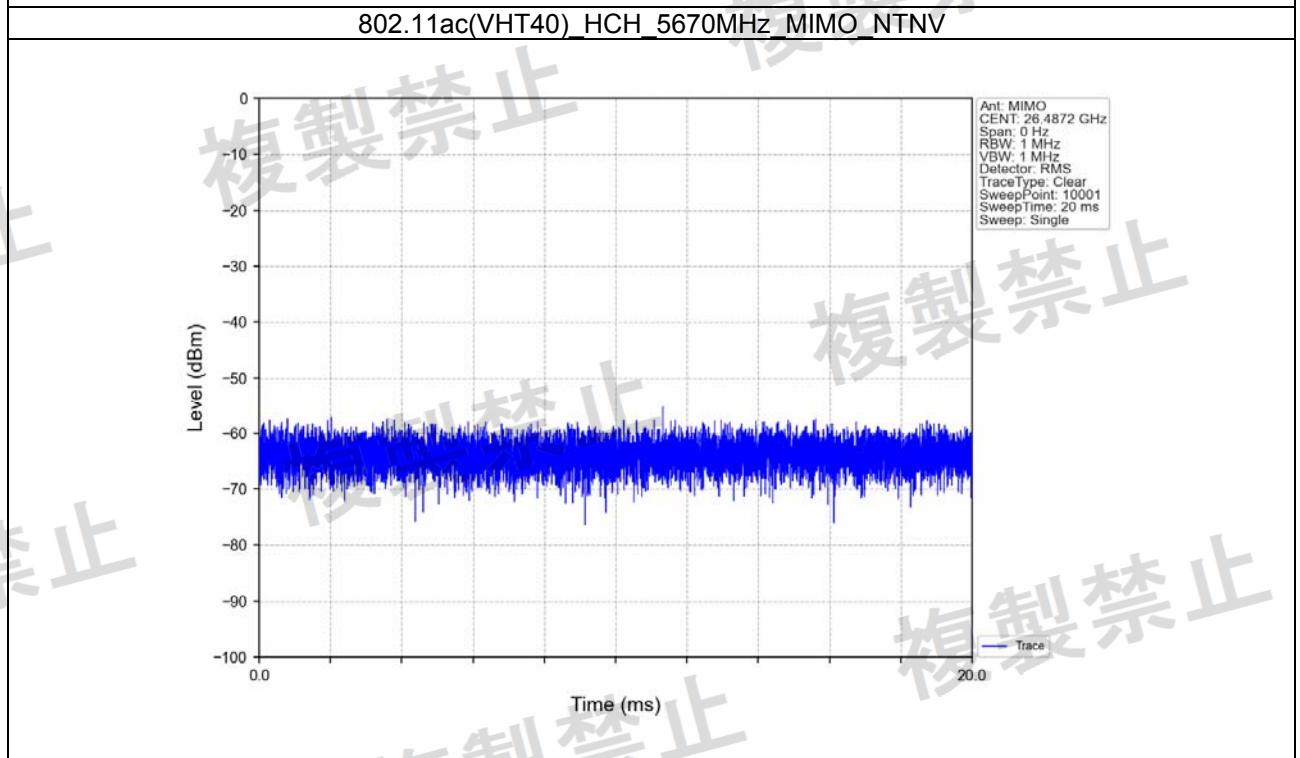
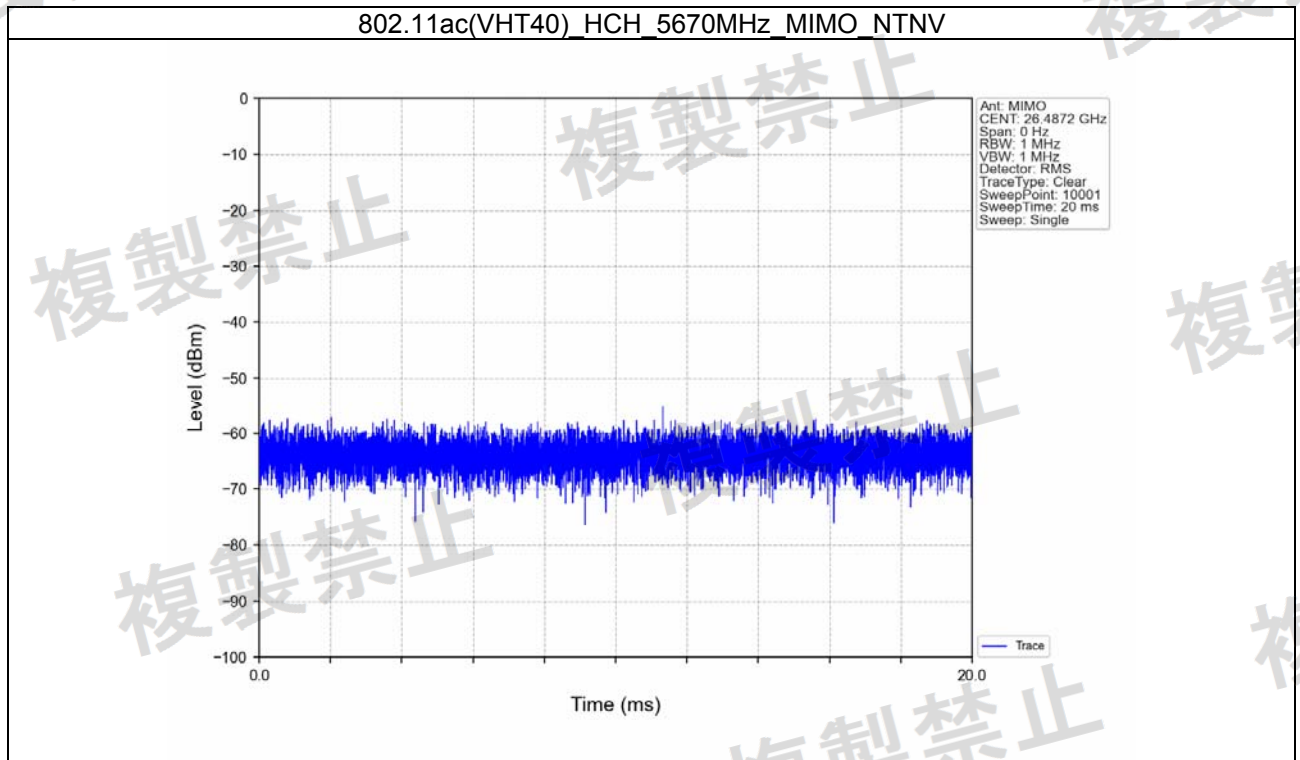


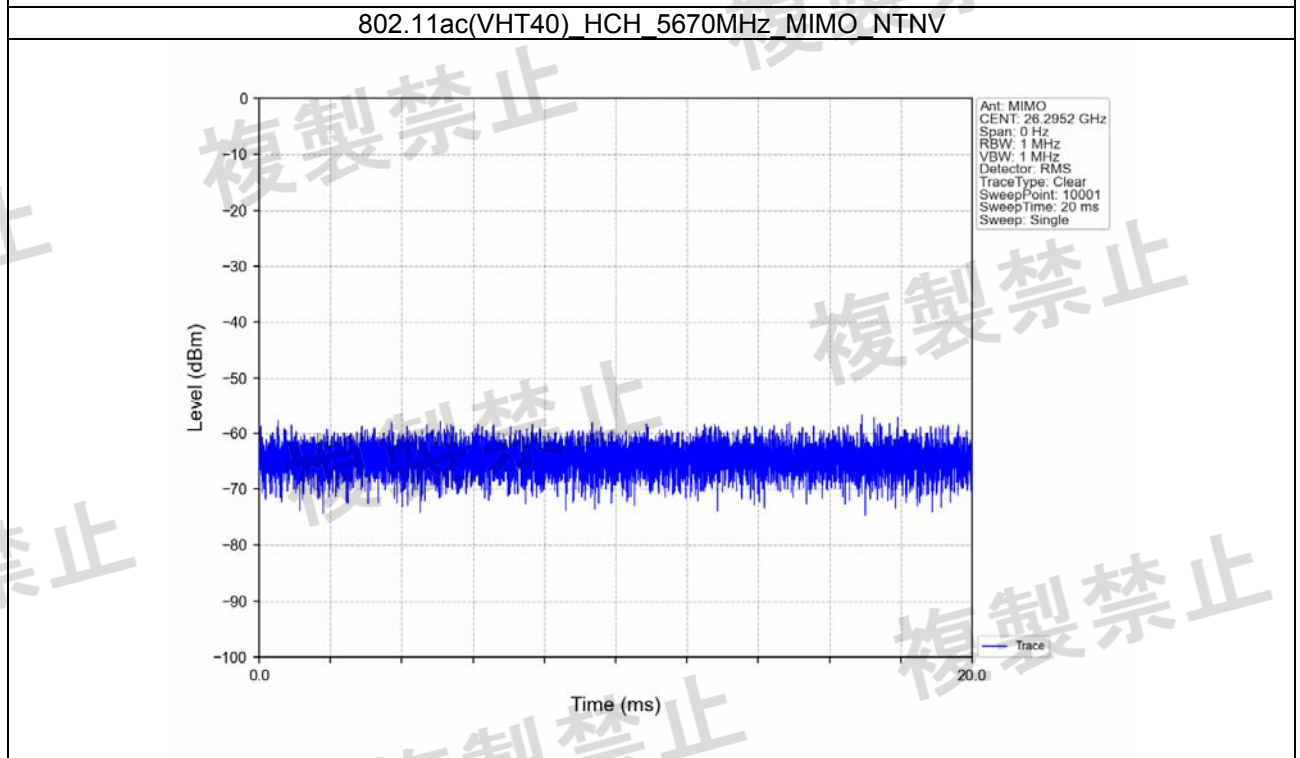
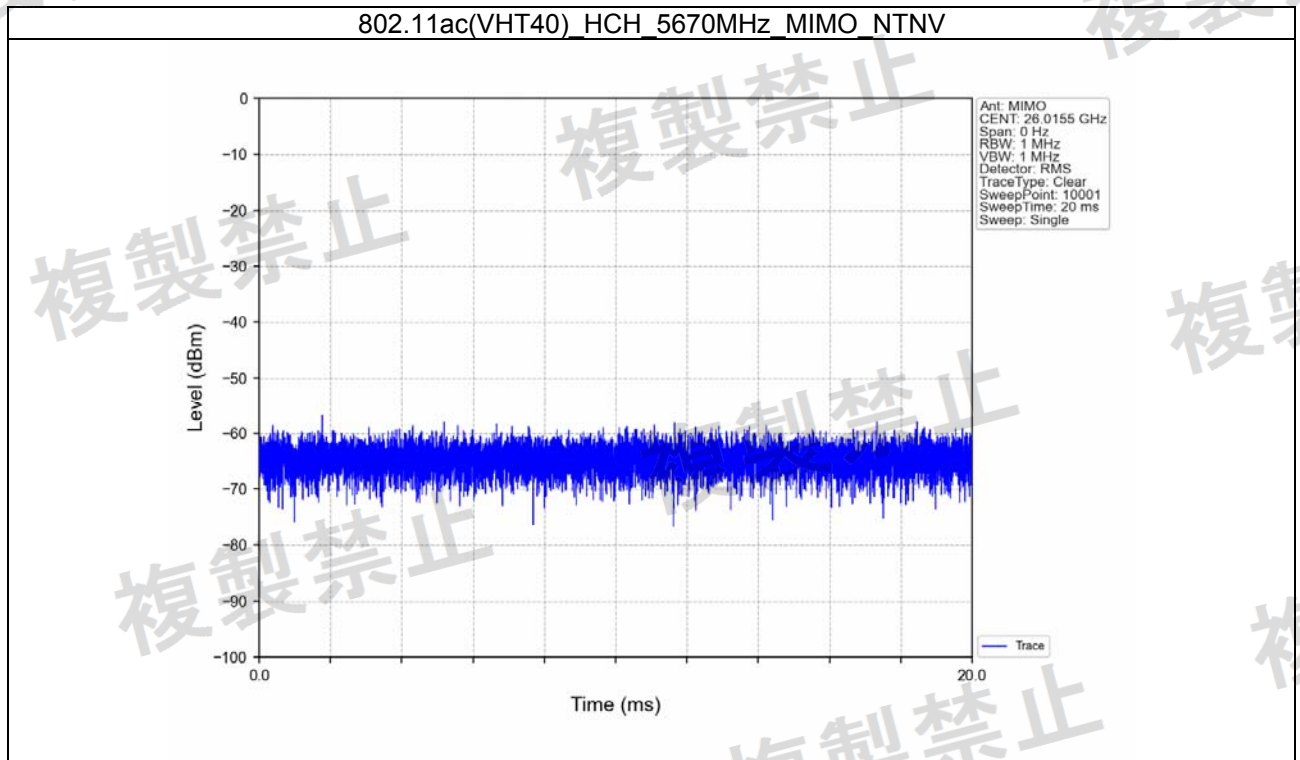


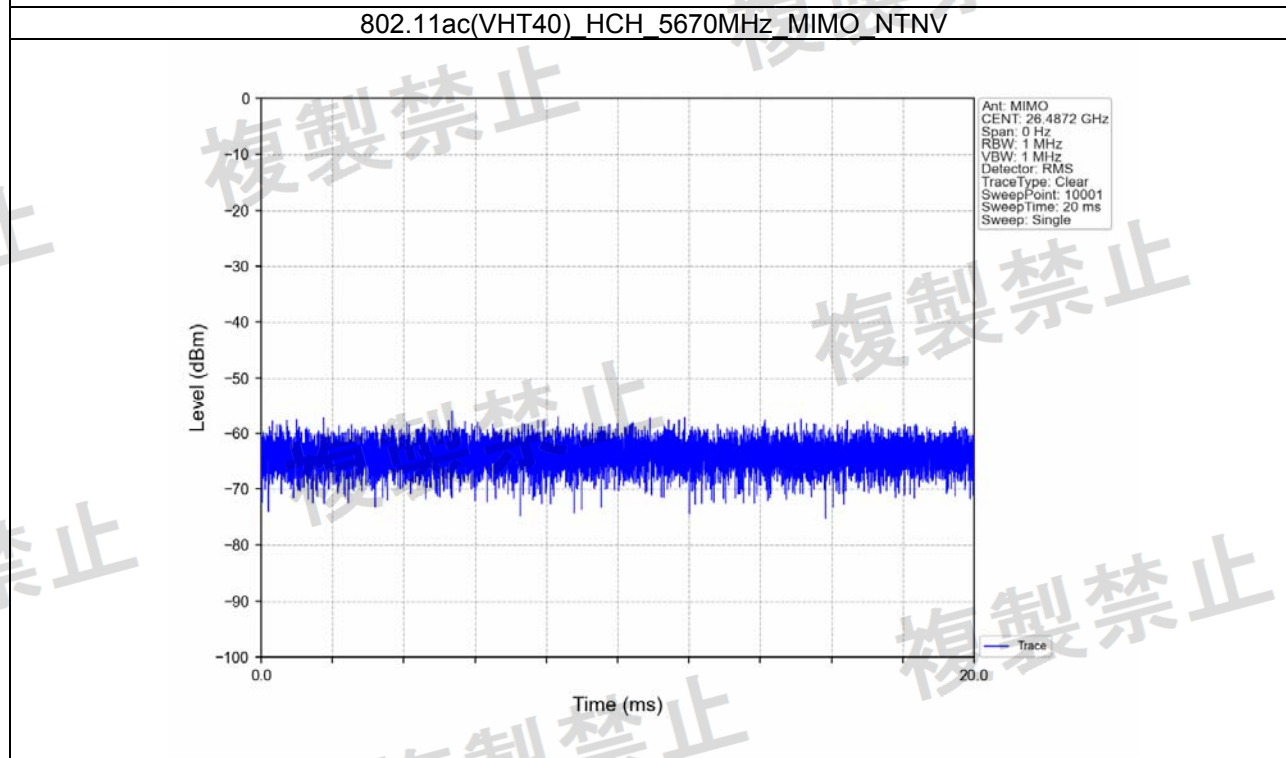
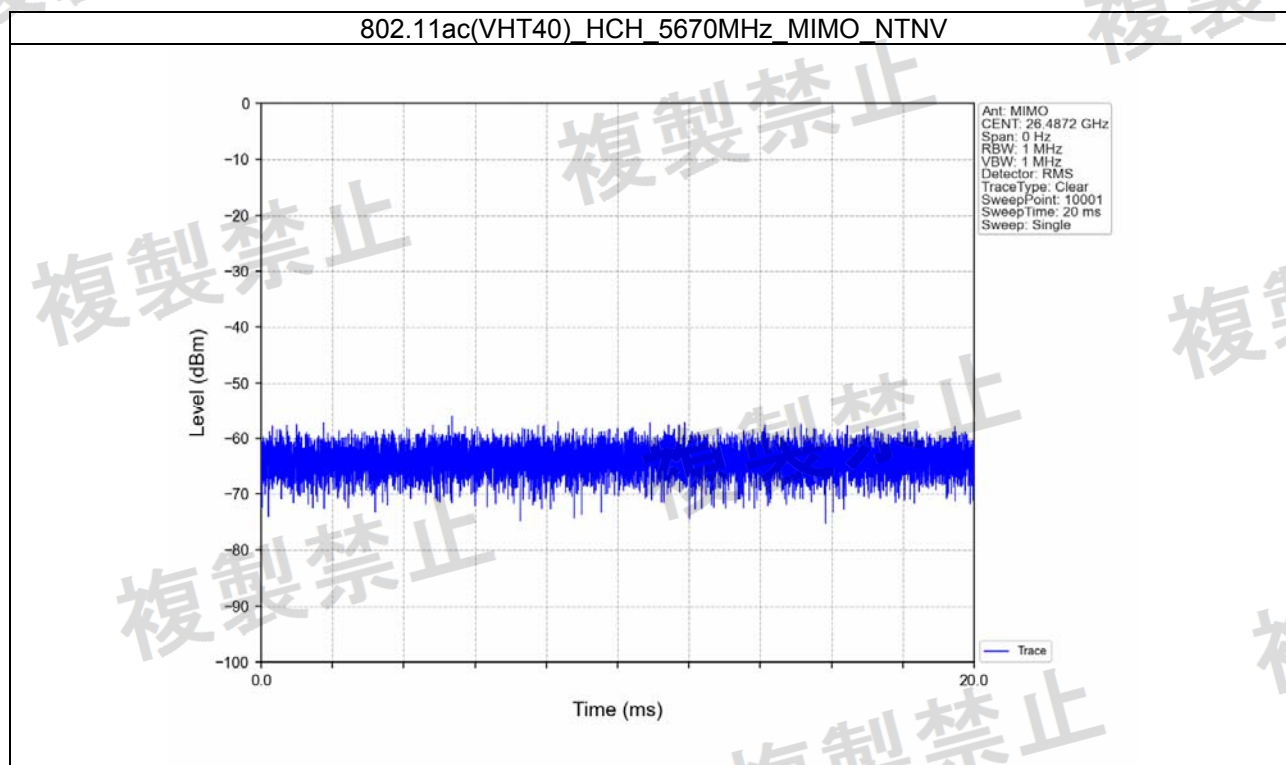


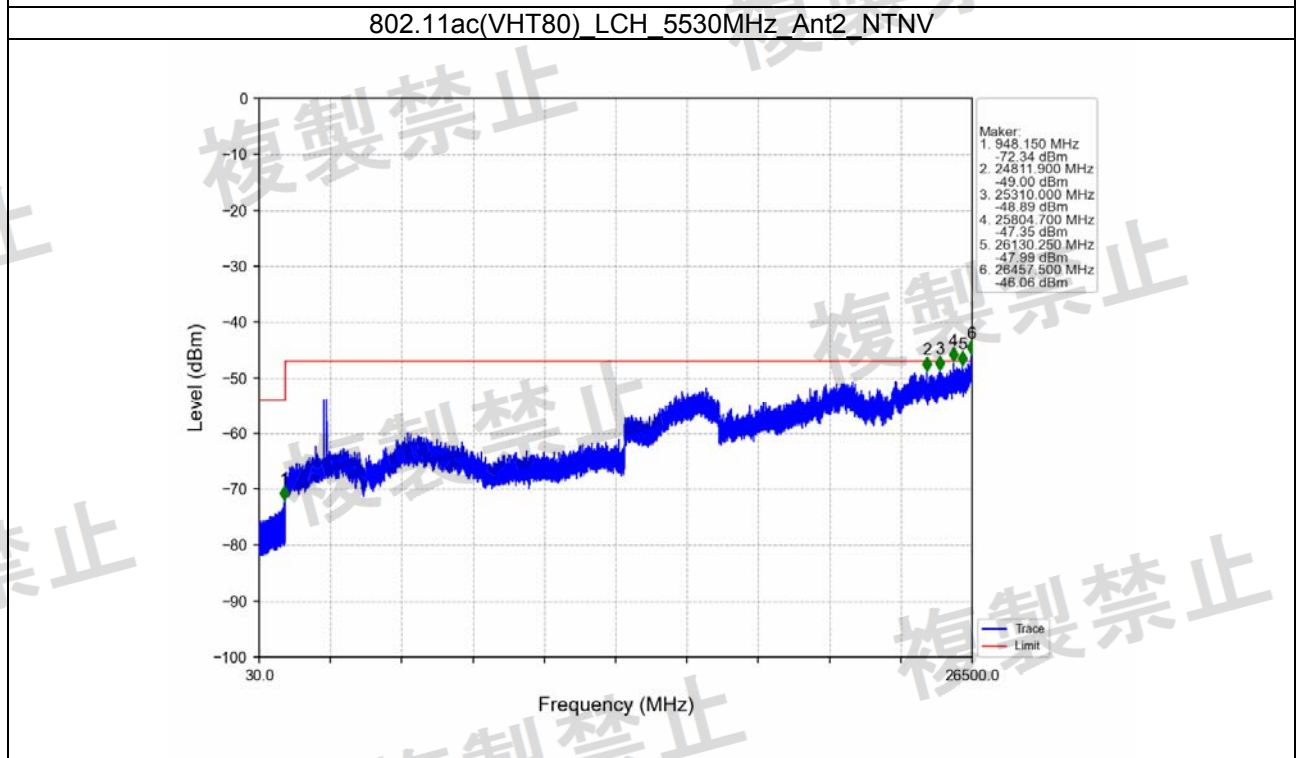
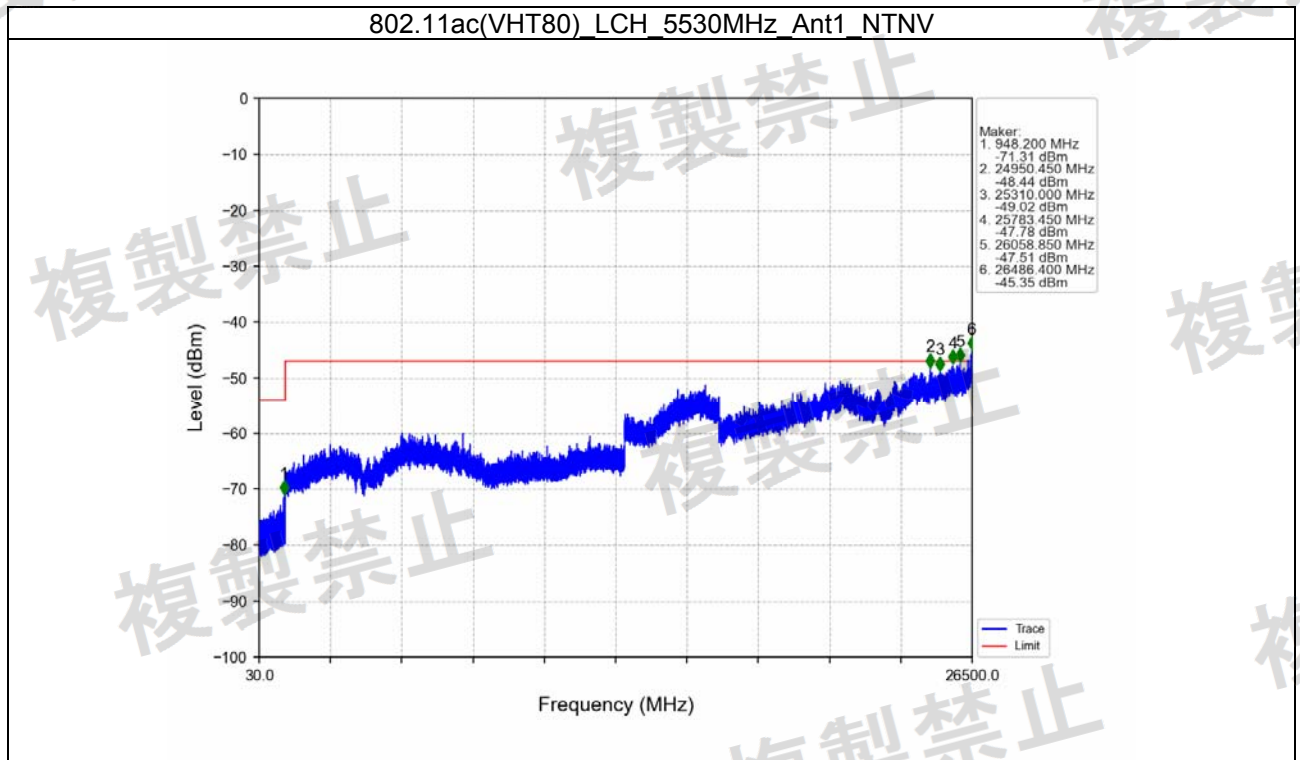


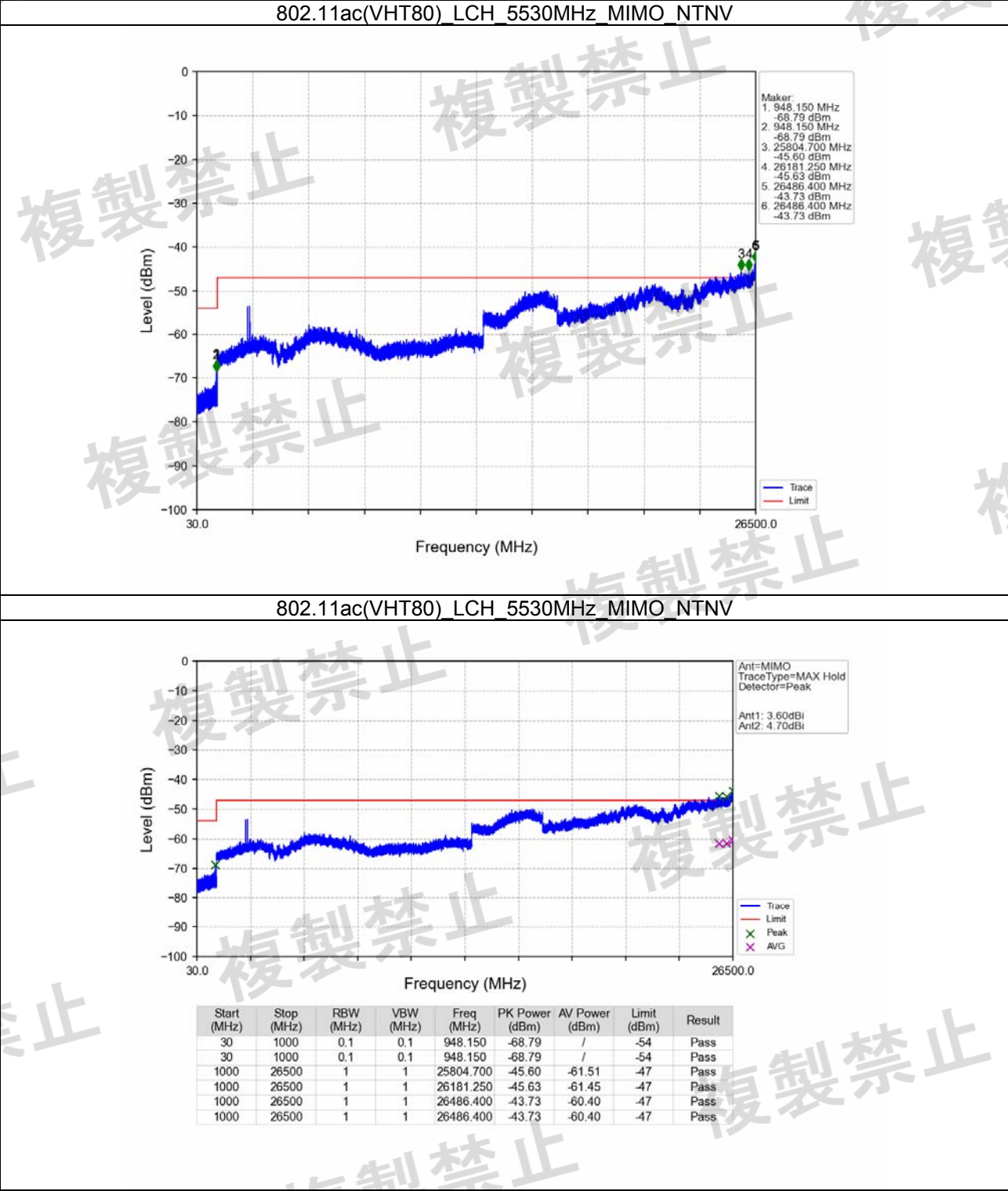


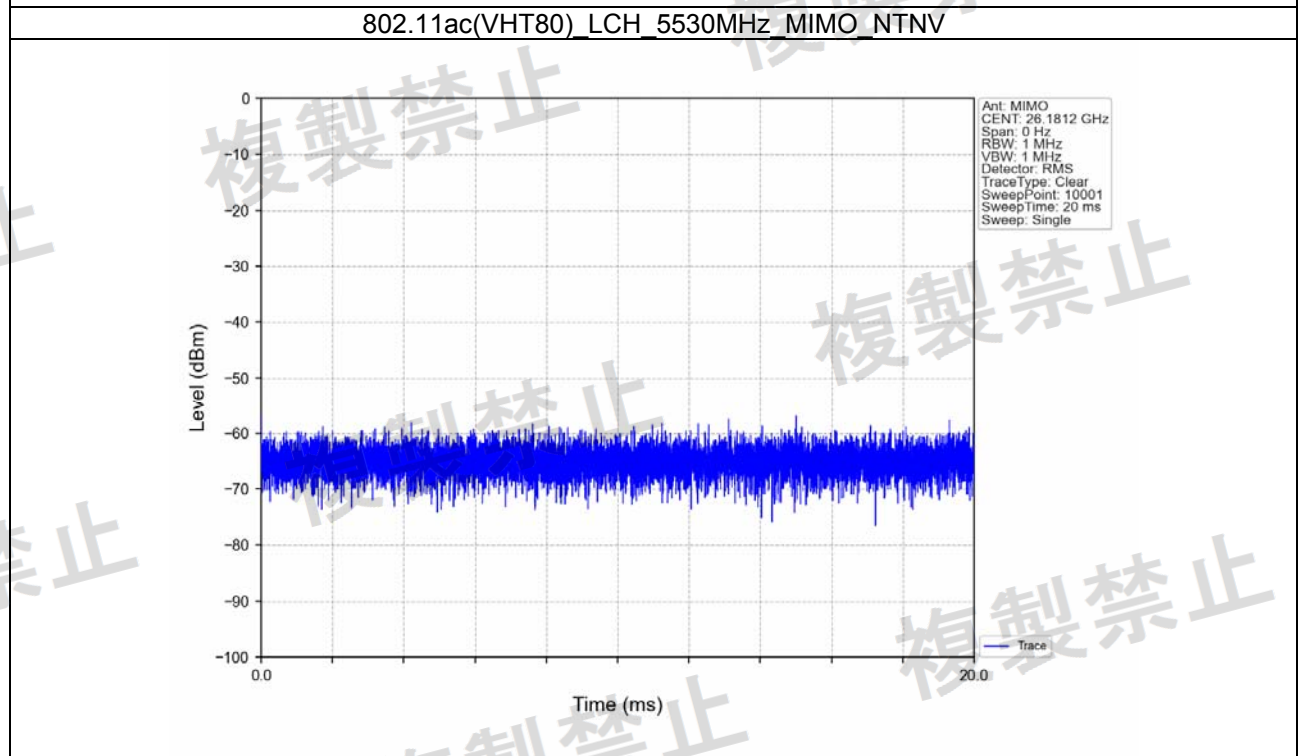
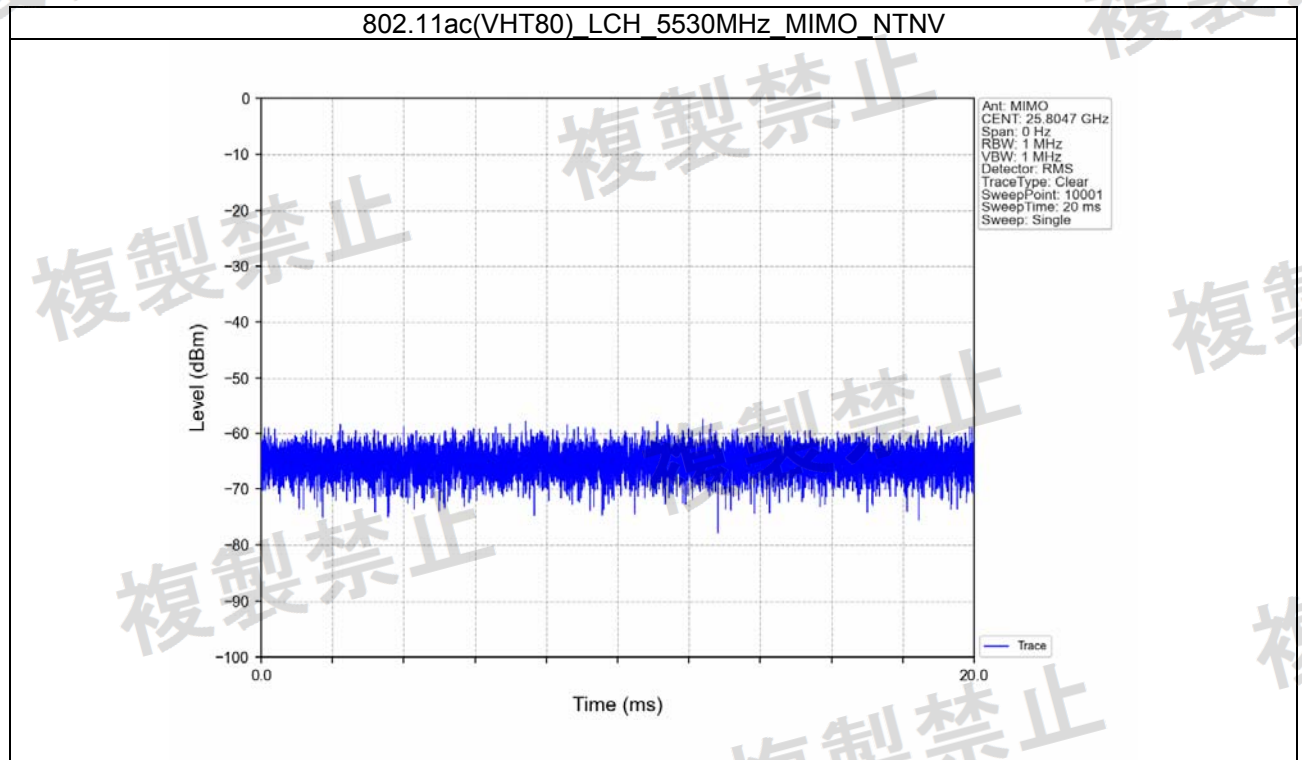


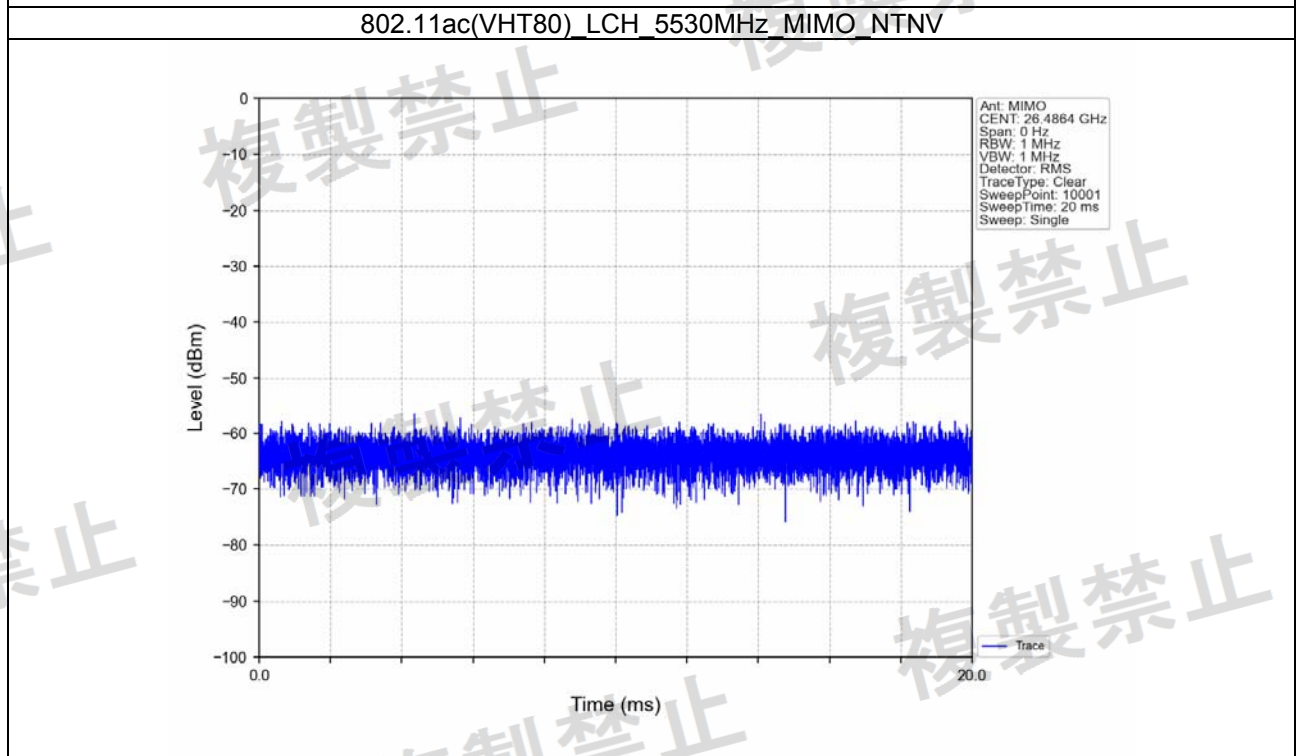
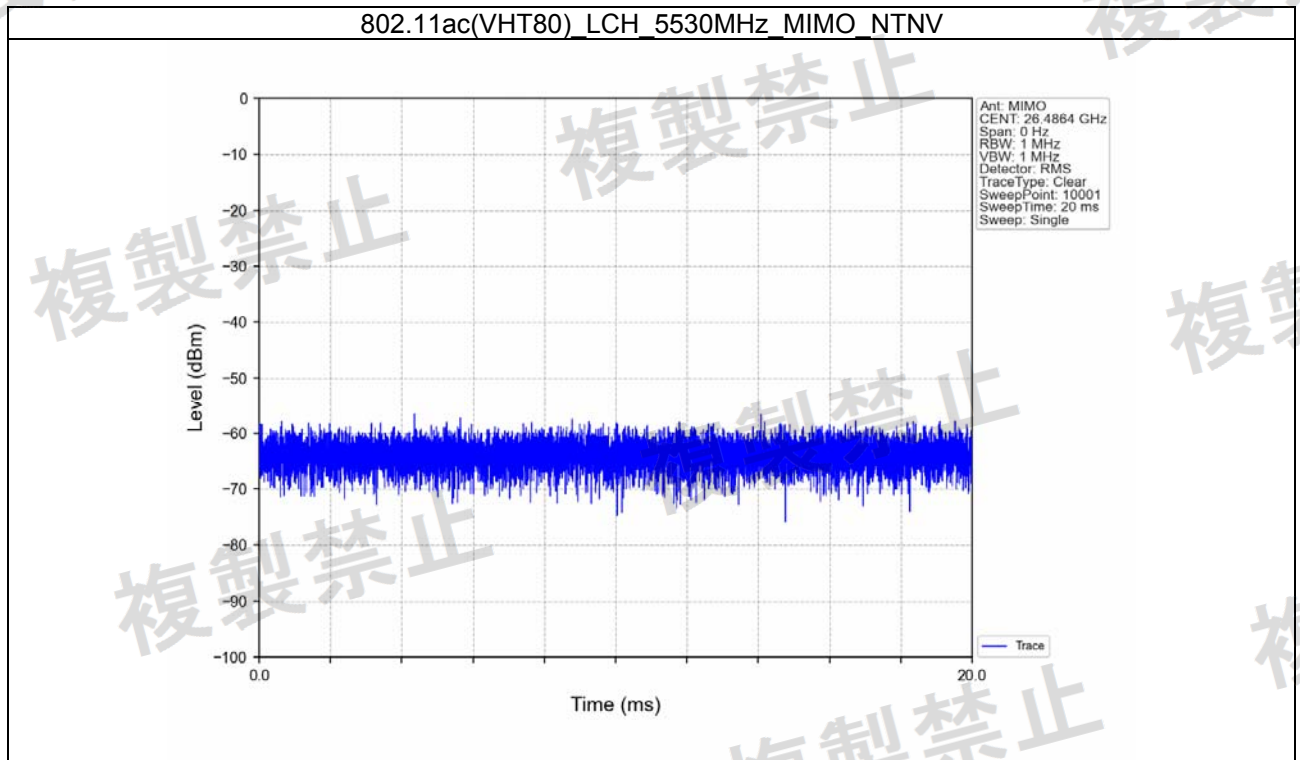


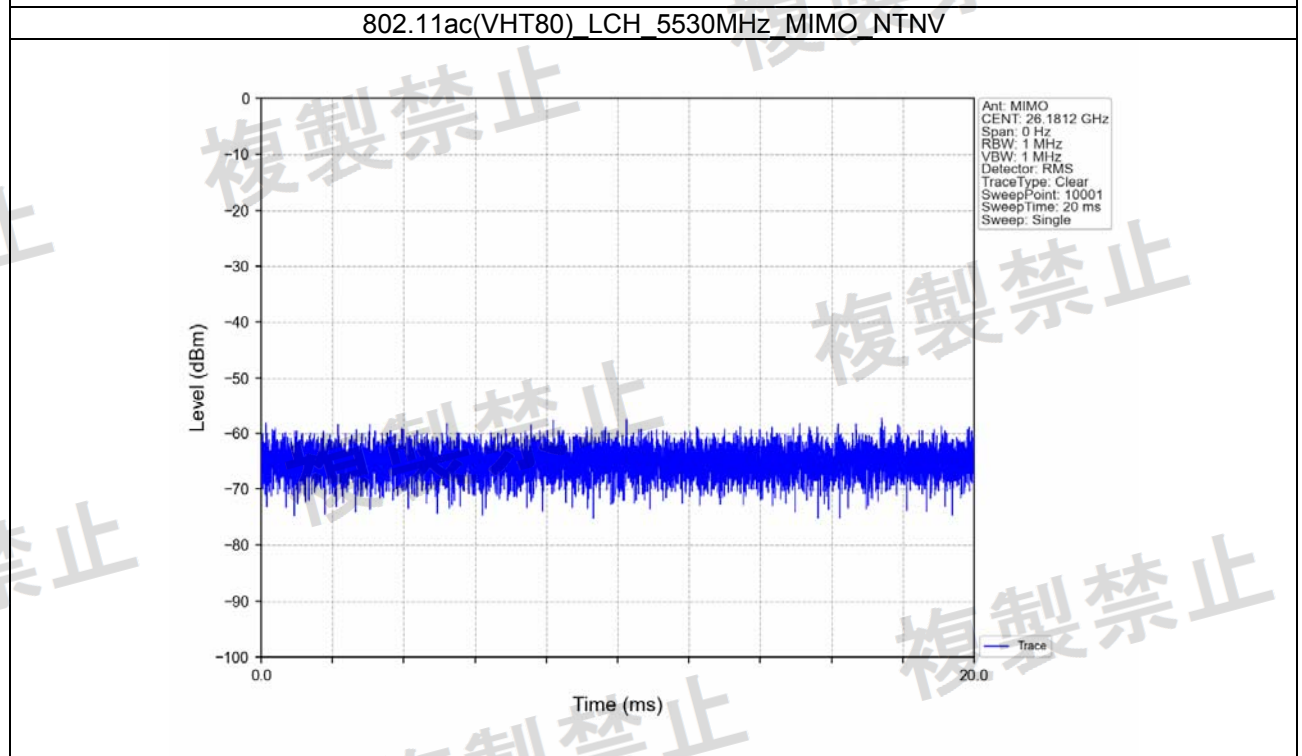
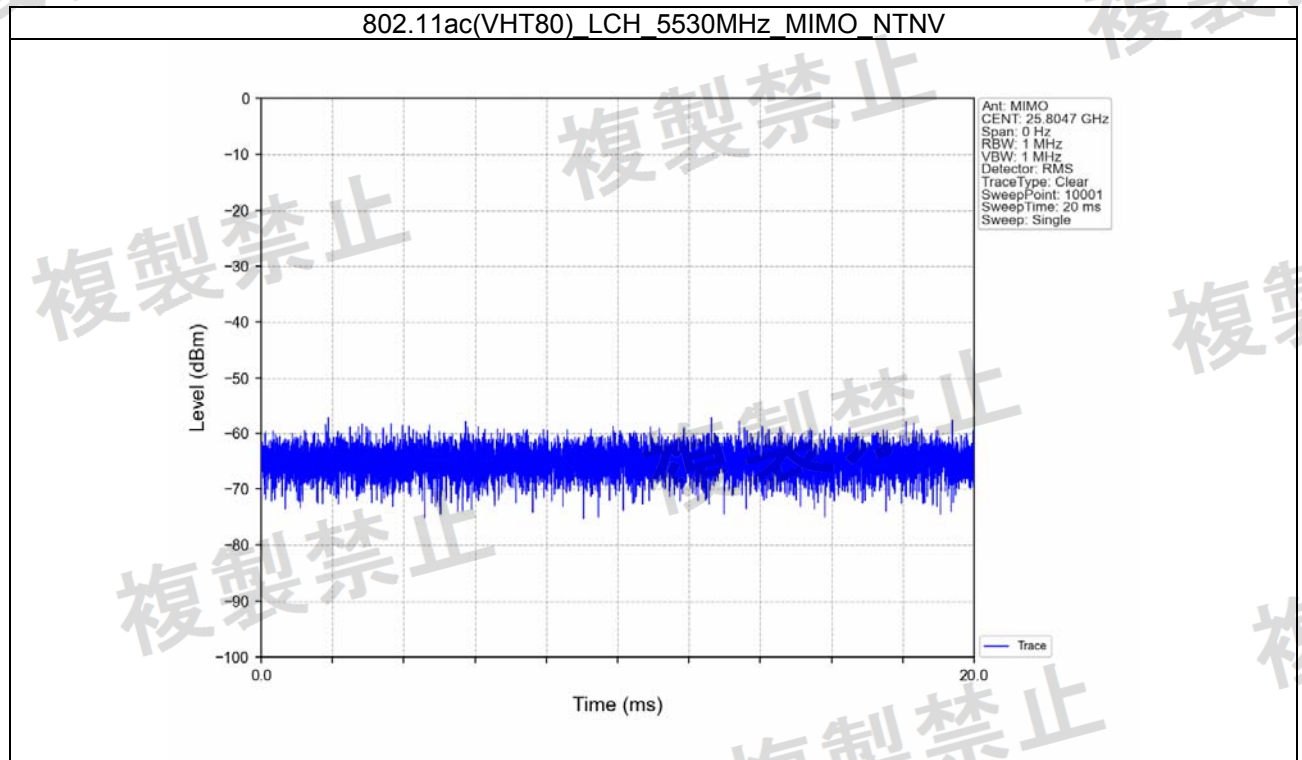


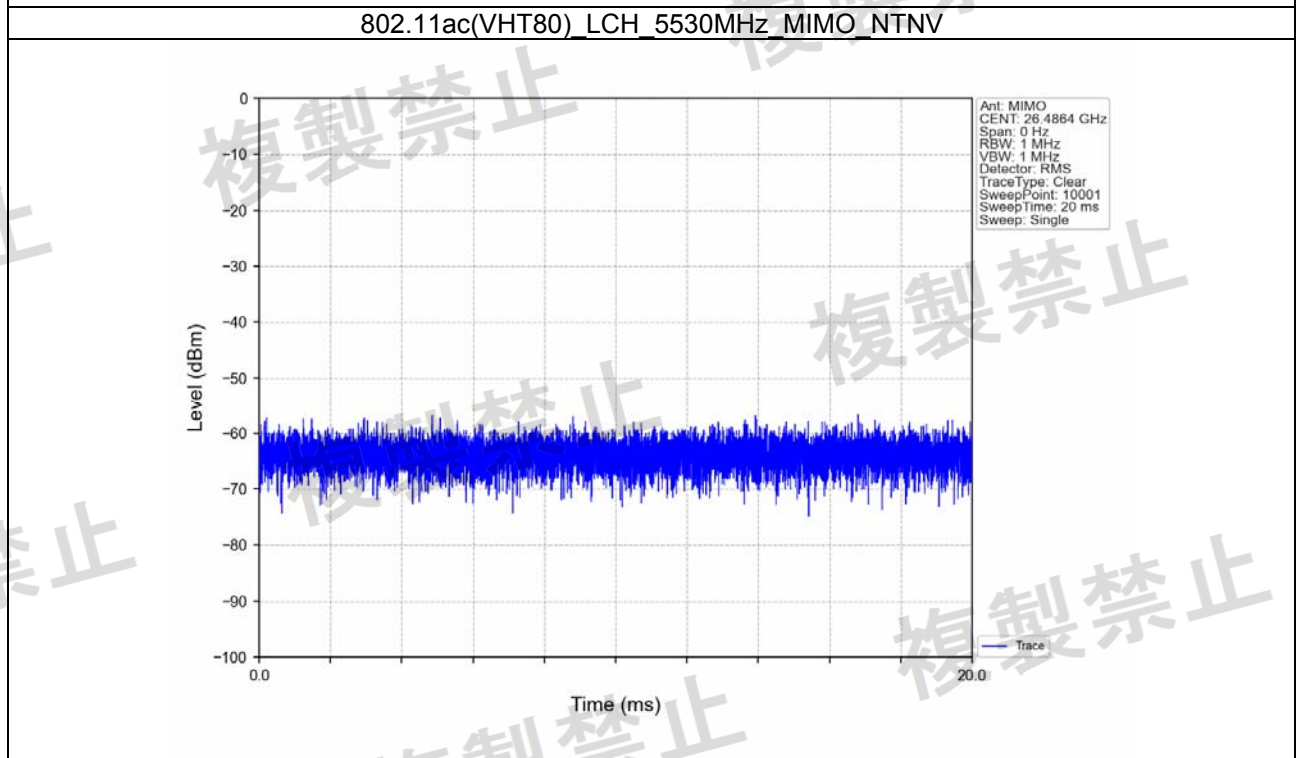
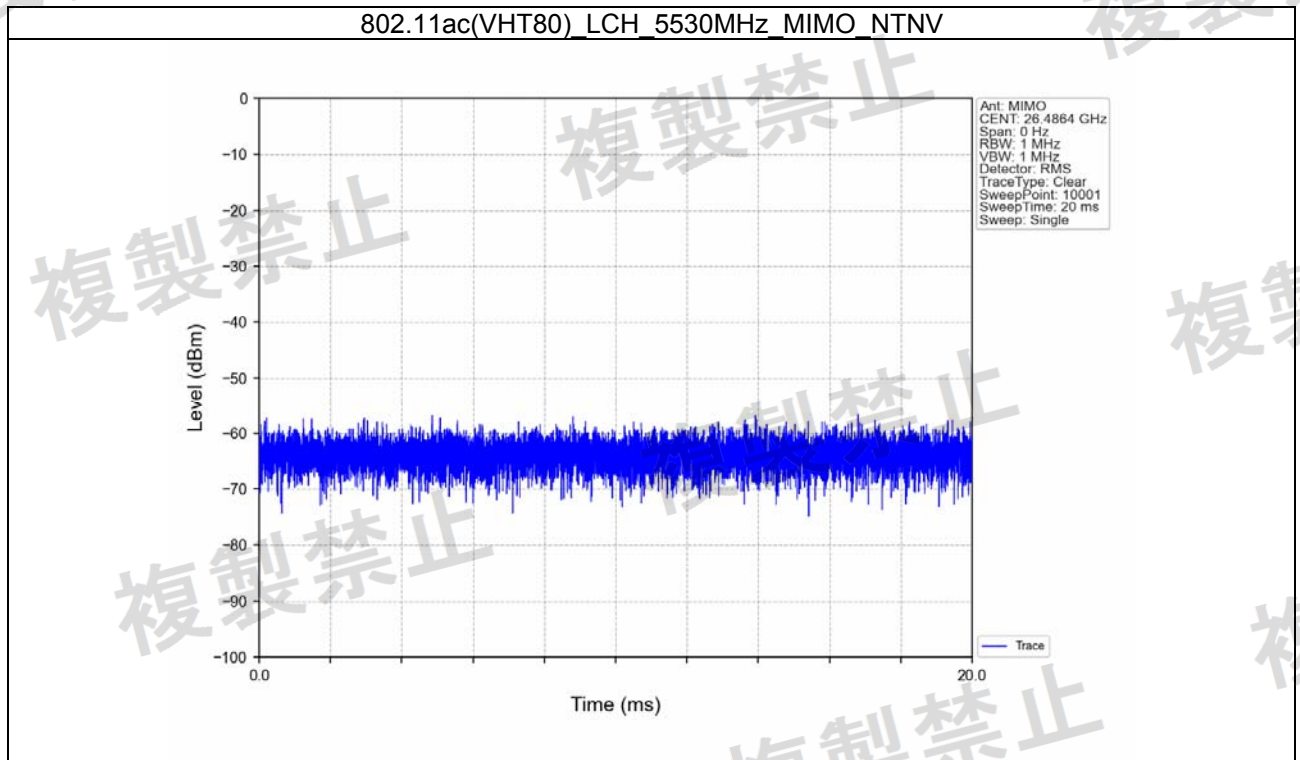


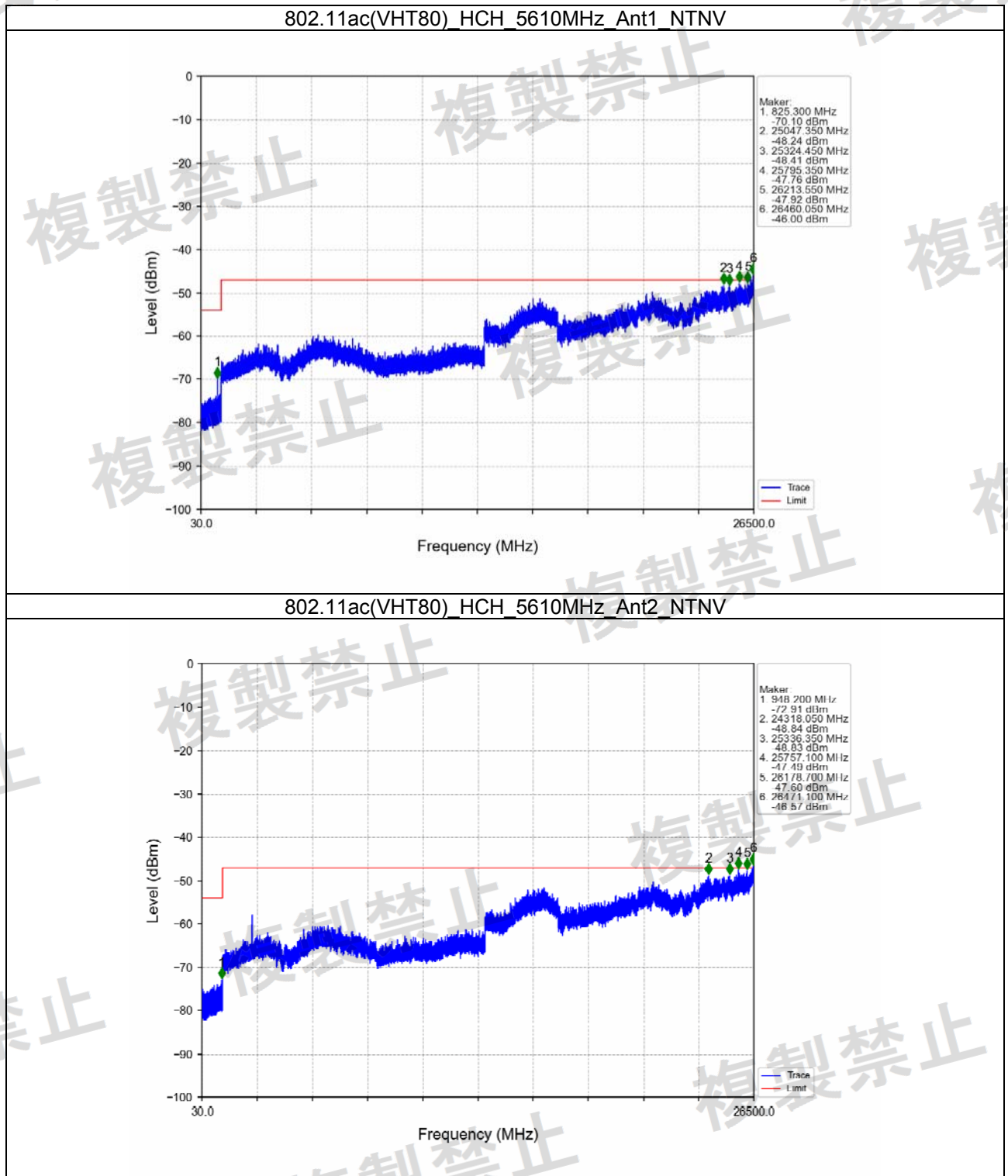


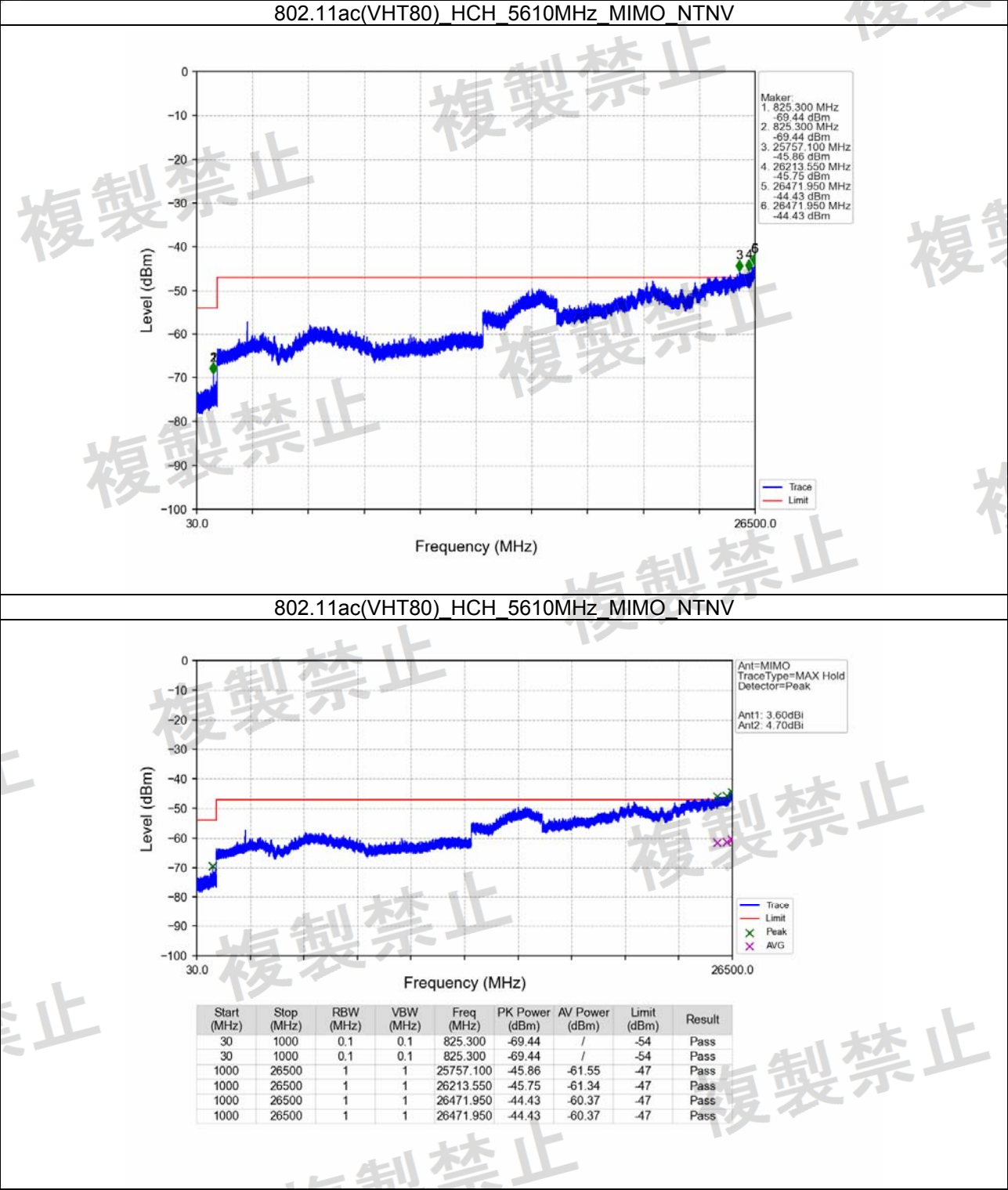


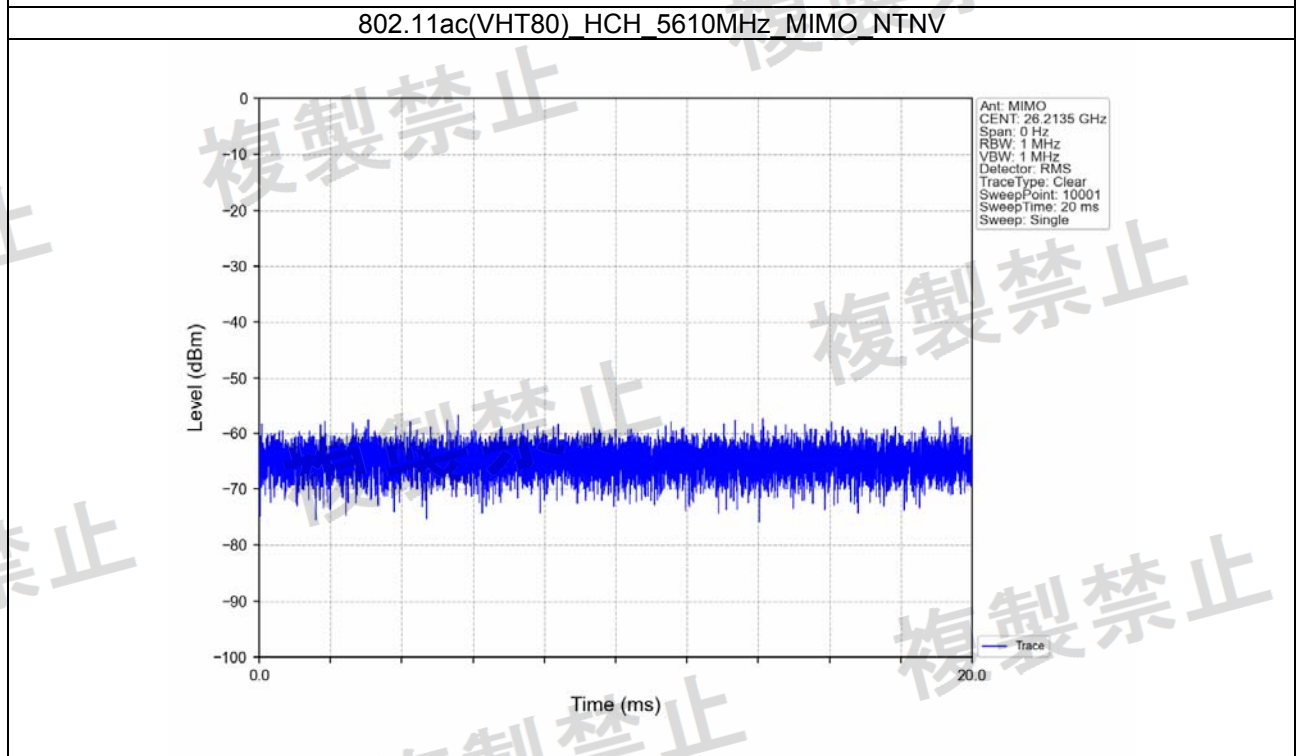
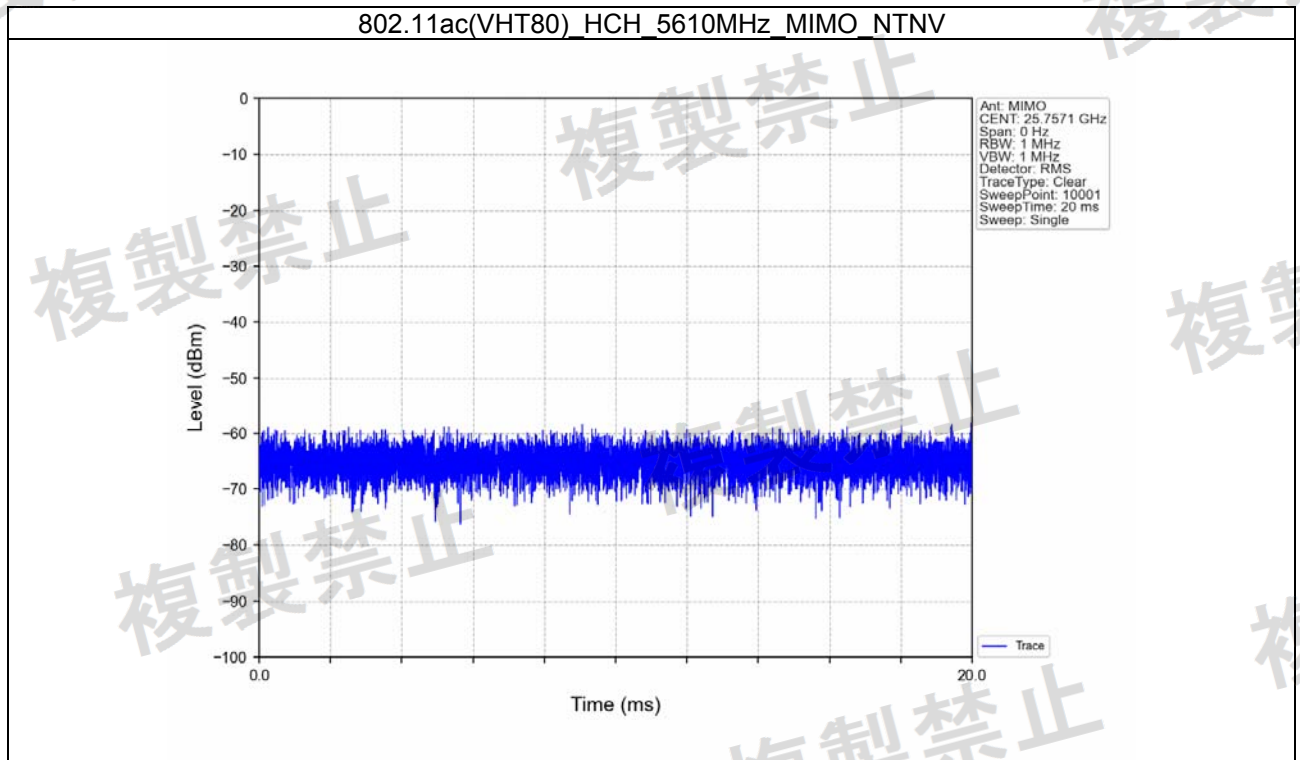


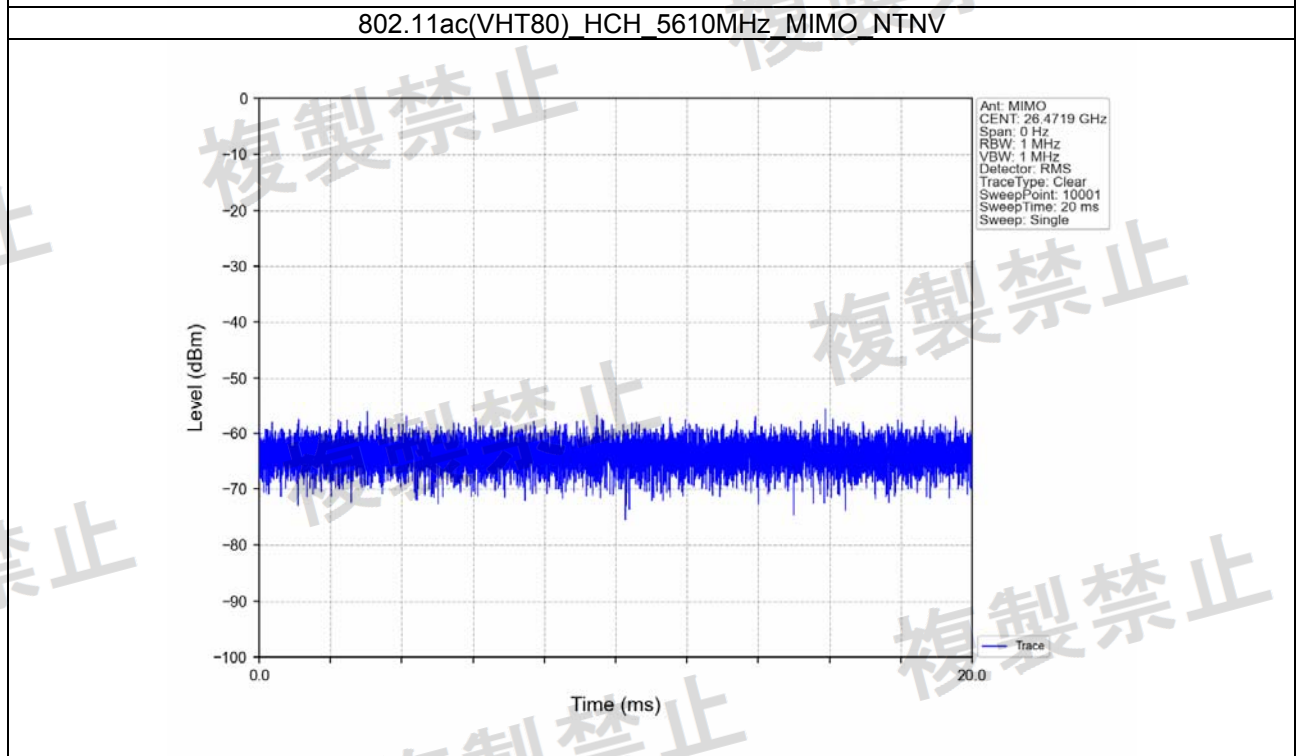
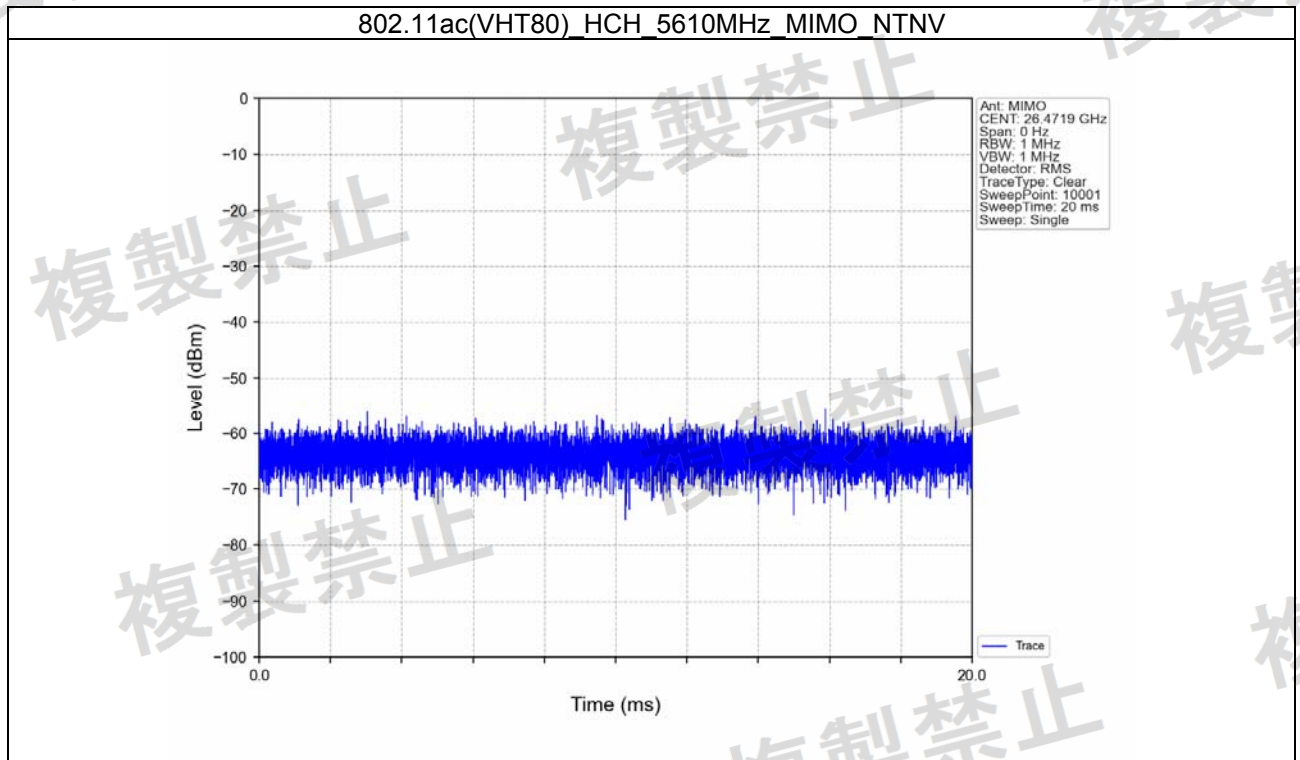


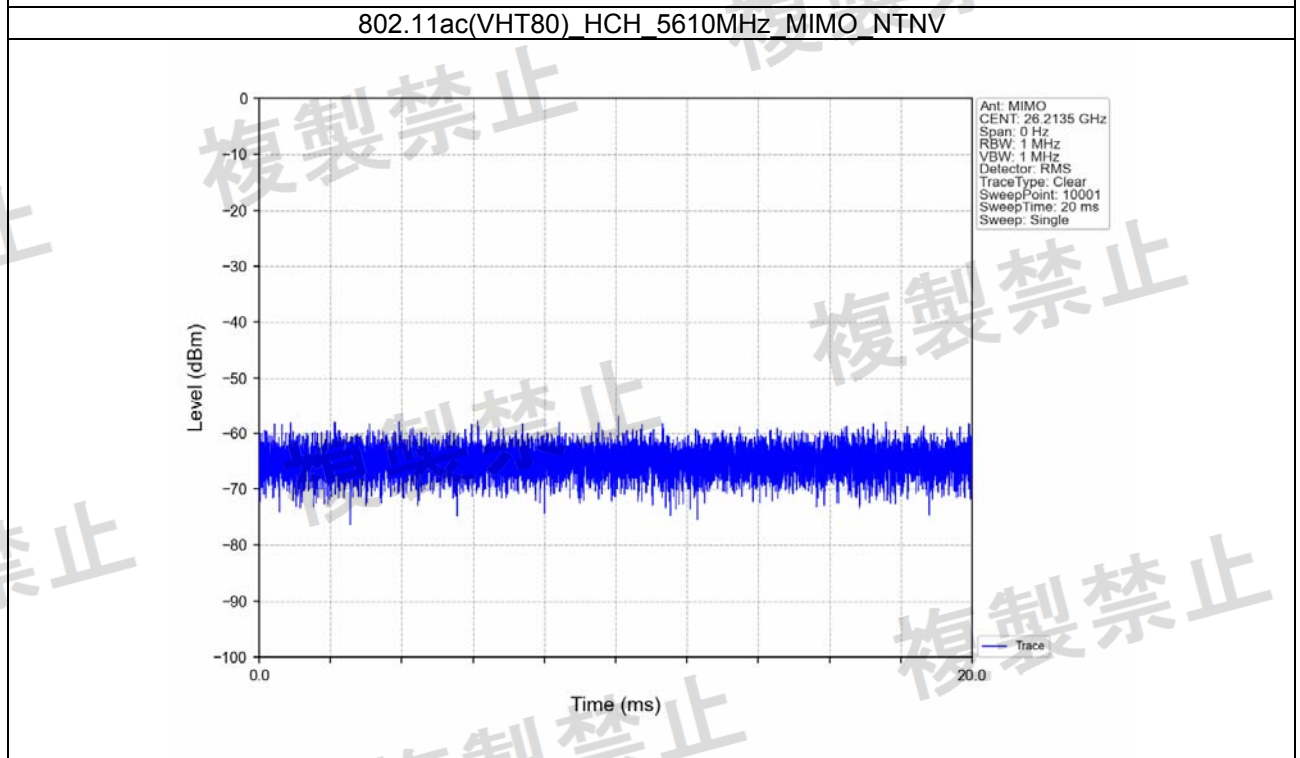
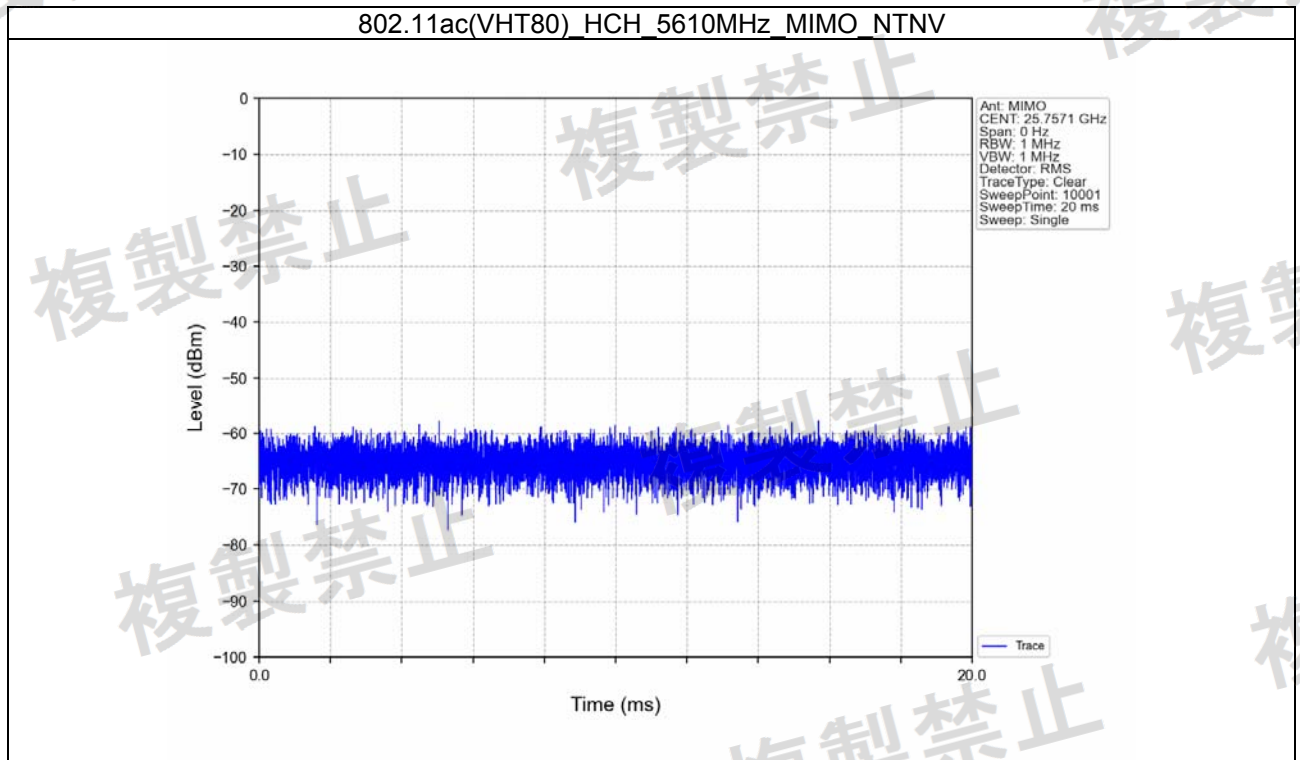


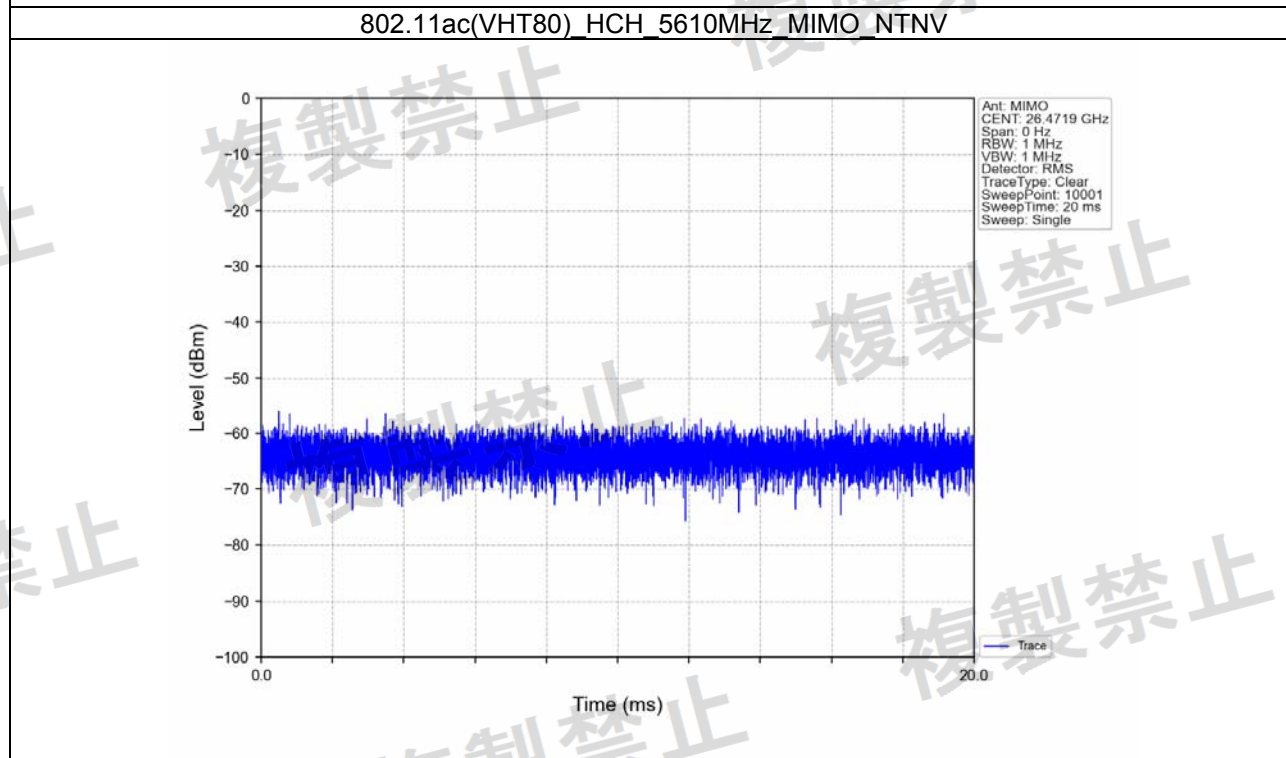
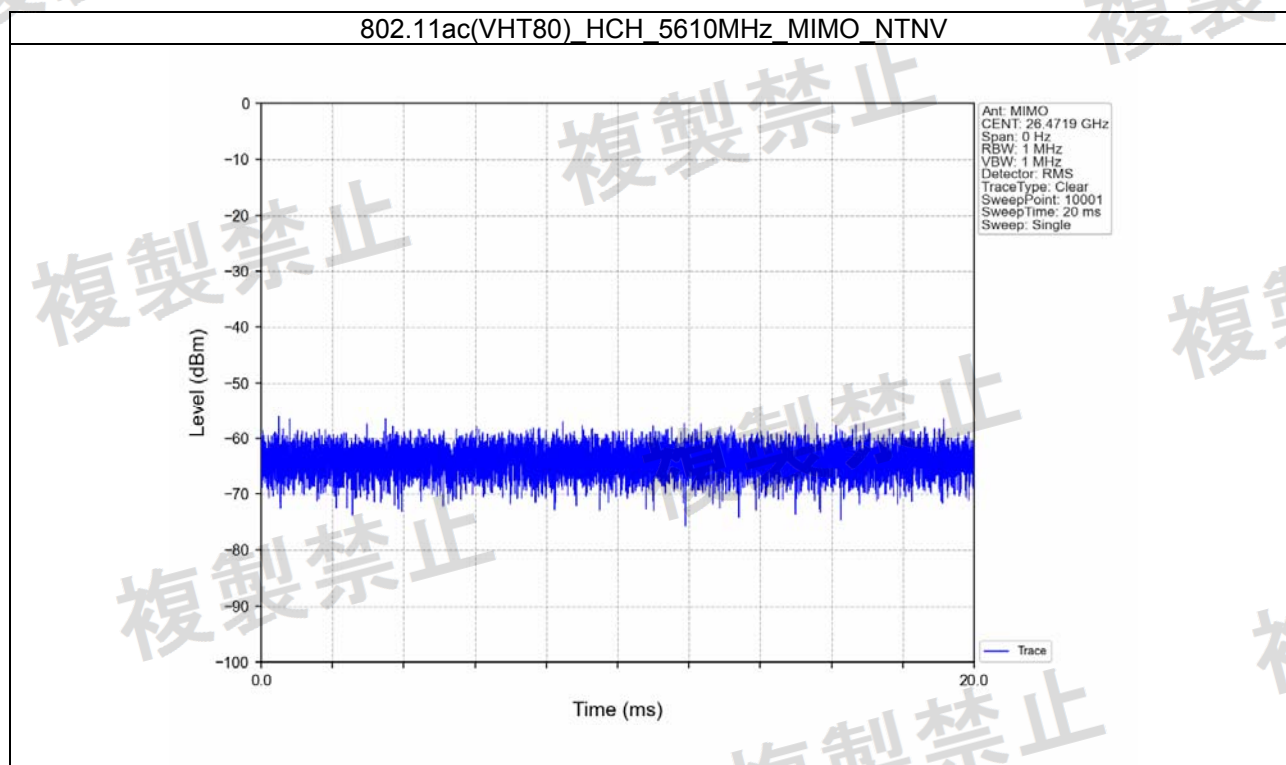




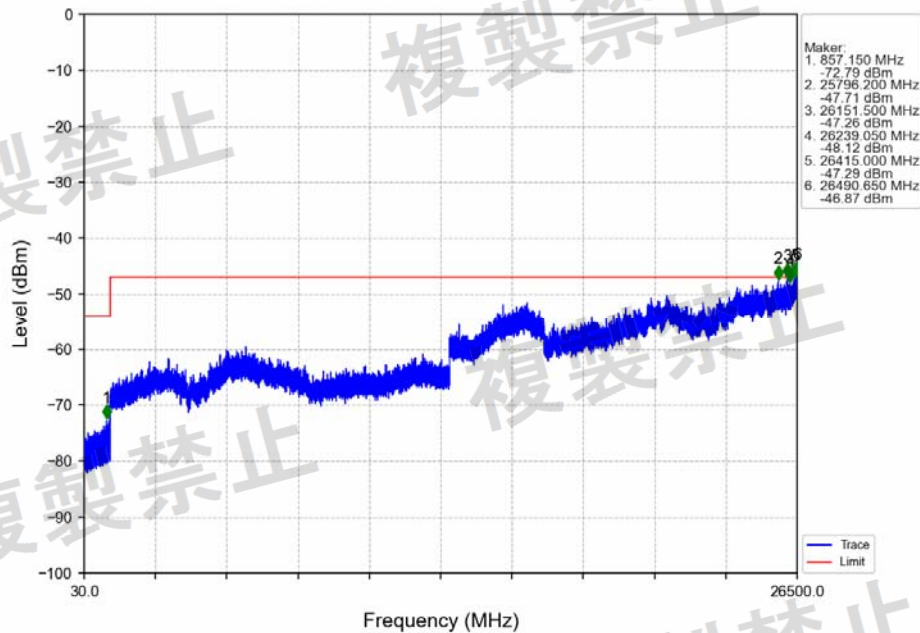




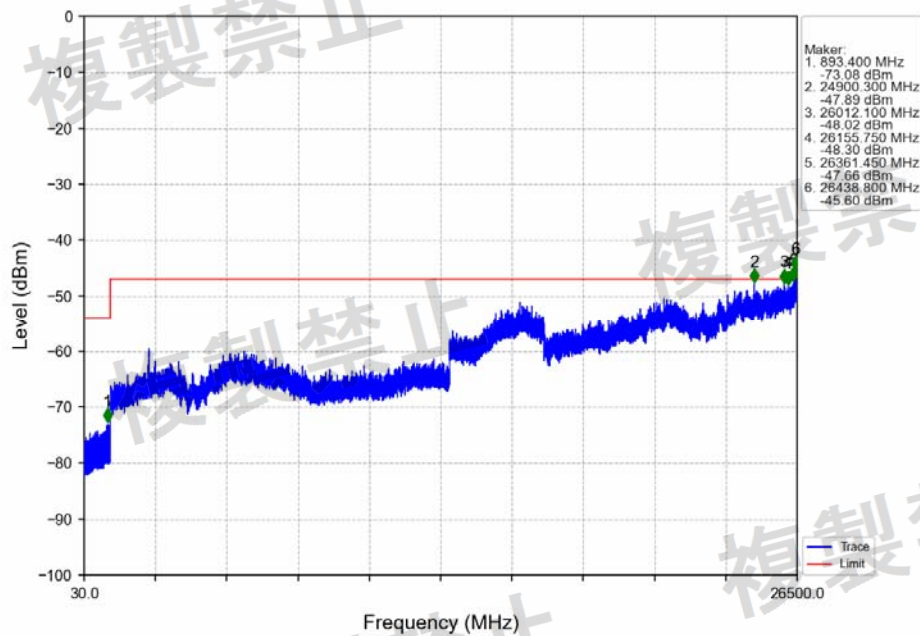


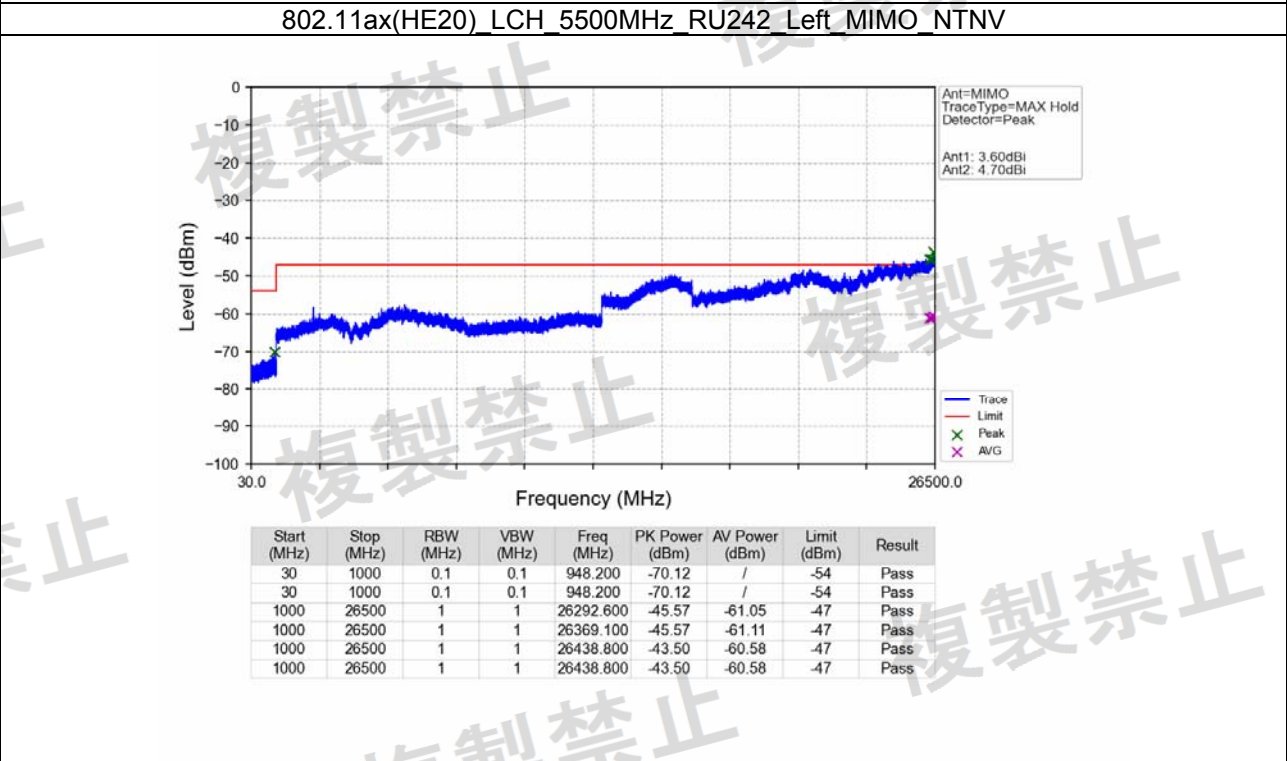
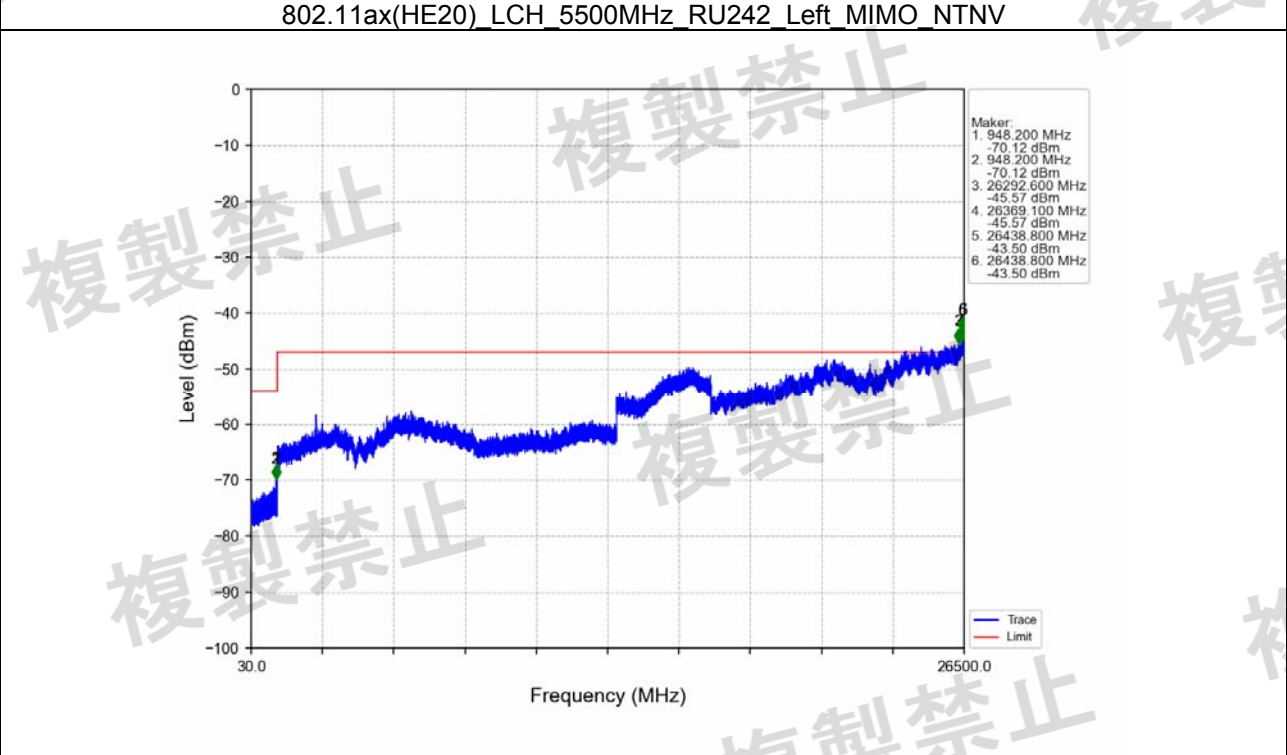


802.11ax(HE20) LCH 5500MHz RU242 Left Ant1 NTN

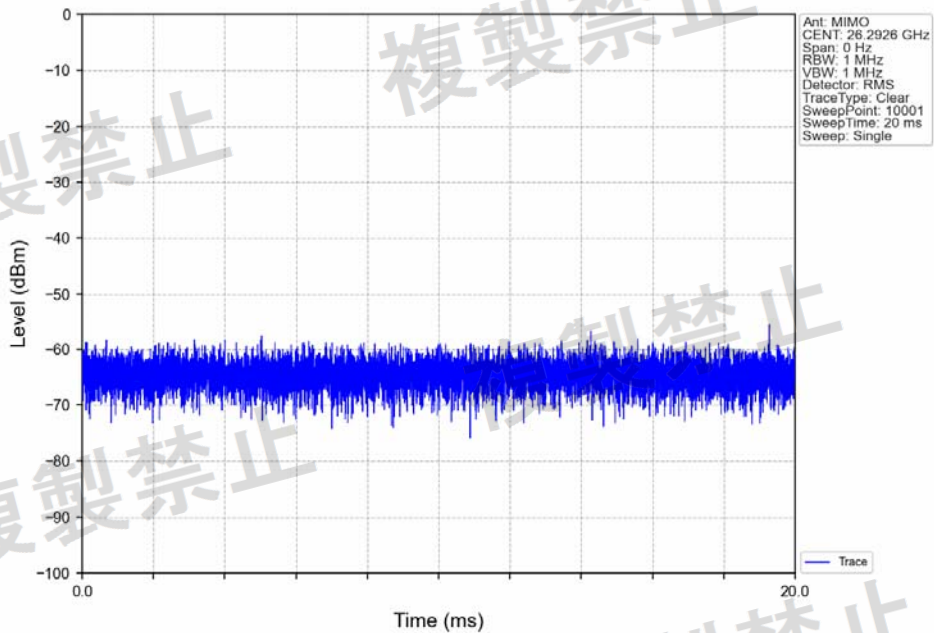


802.11ax(HE20) LCH 5500MHz RU242 Left Ant2 NTN

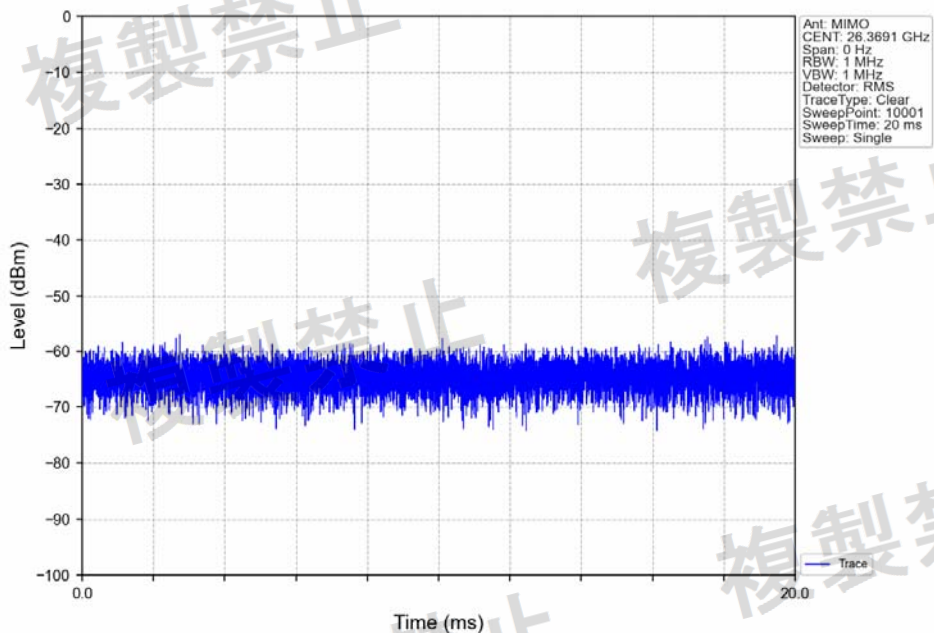




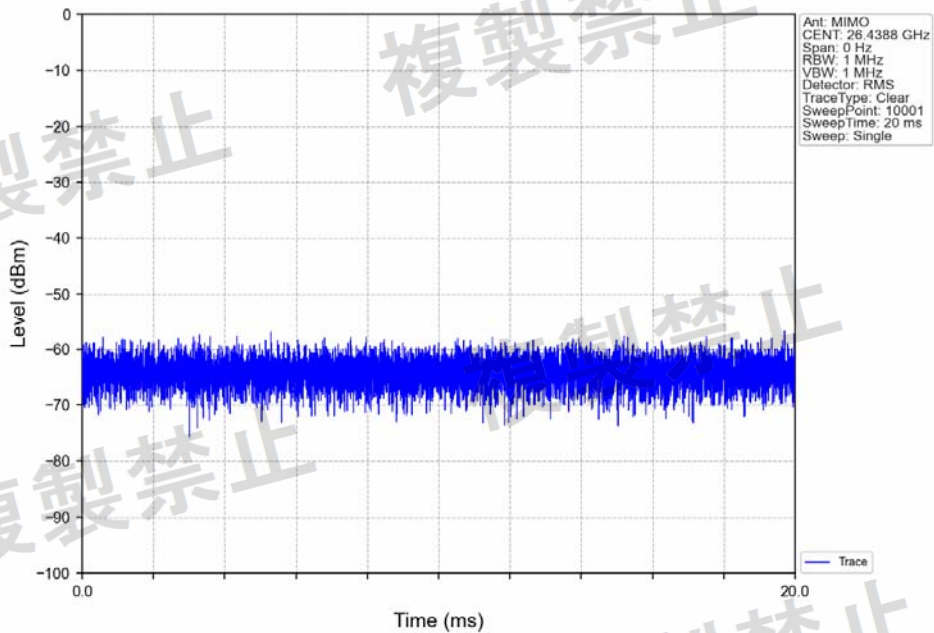
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



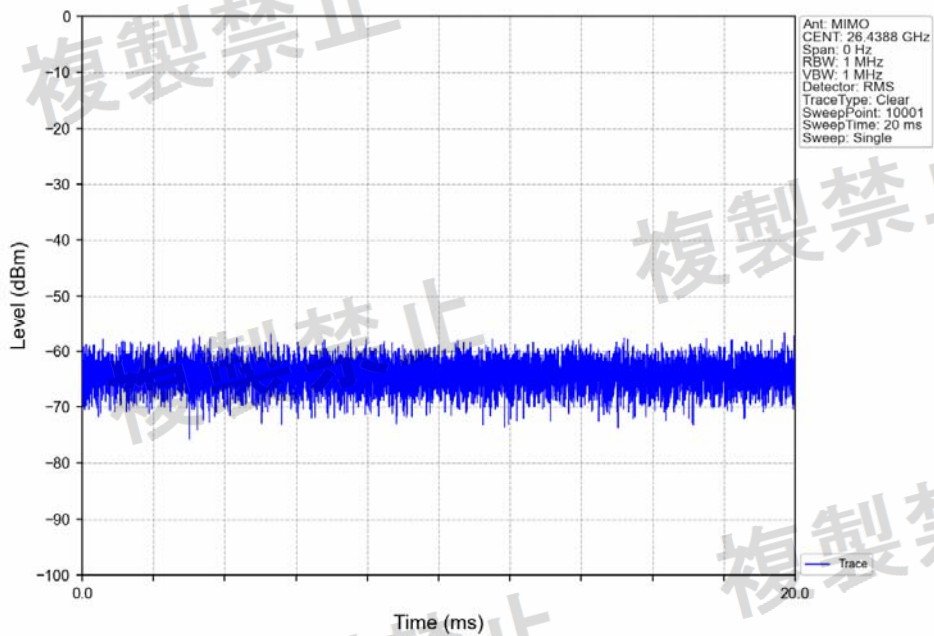
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



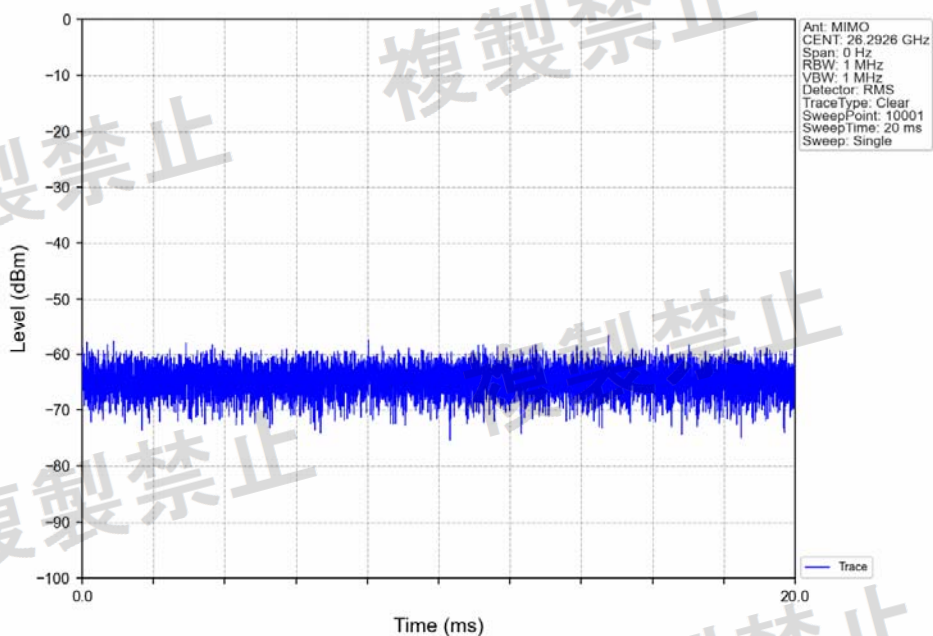
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



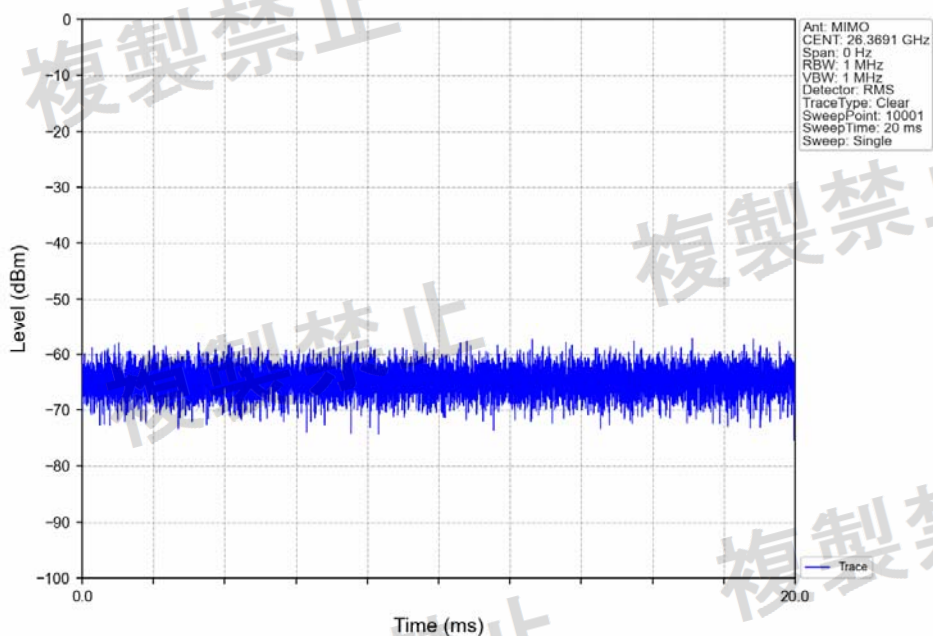
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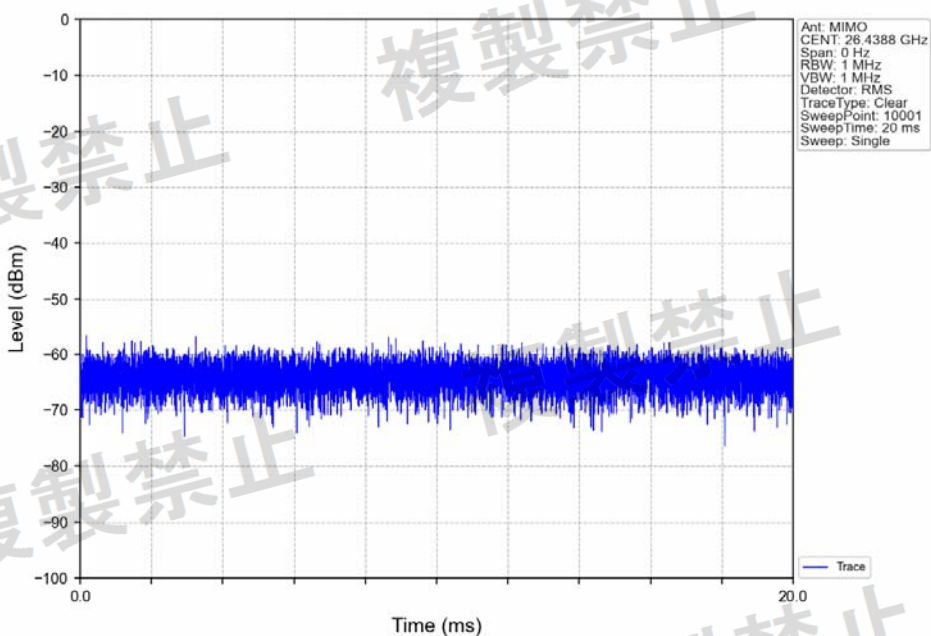
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



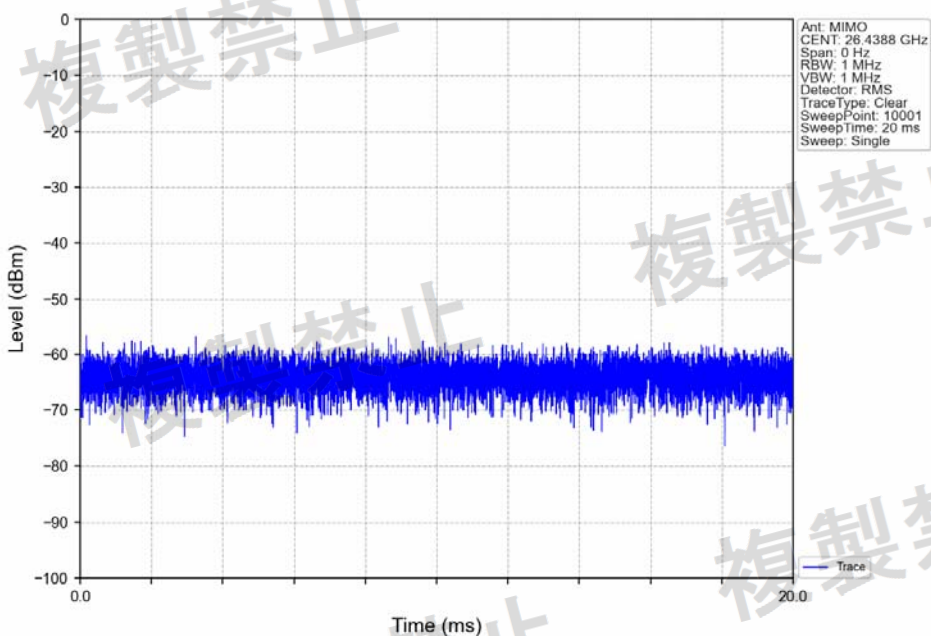
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



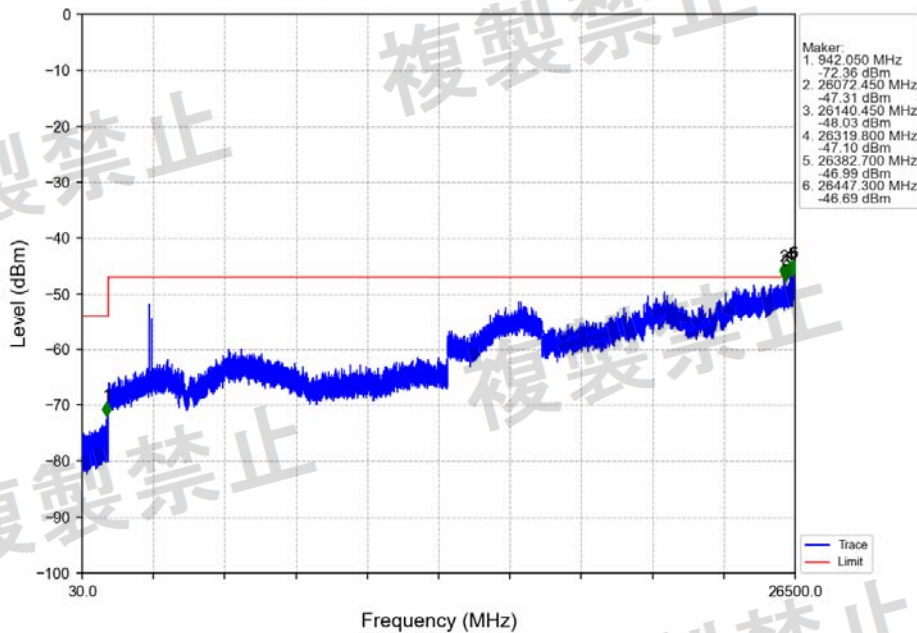
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV



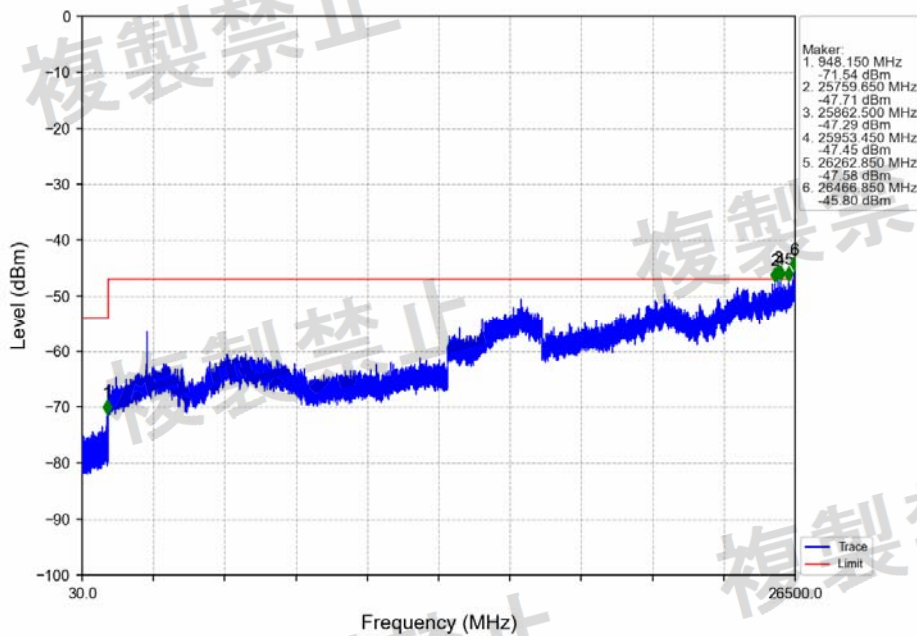
802.11ax(HE20) LCH_5500MHz_RU242_Left_MIMO_NTNV

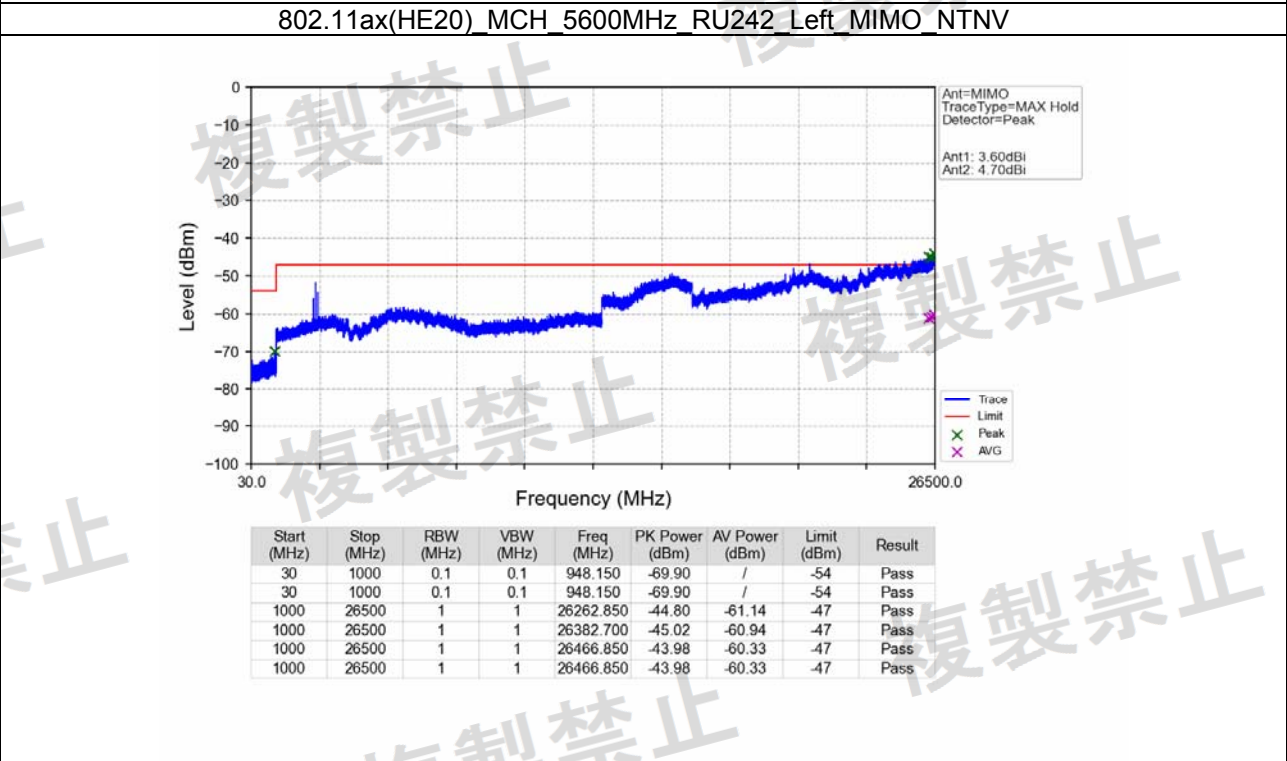
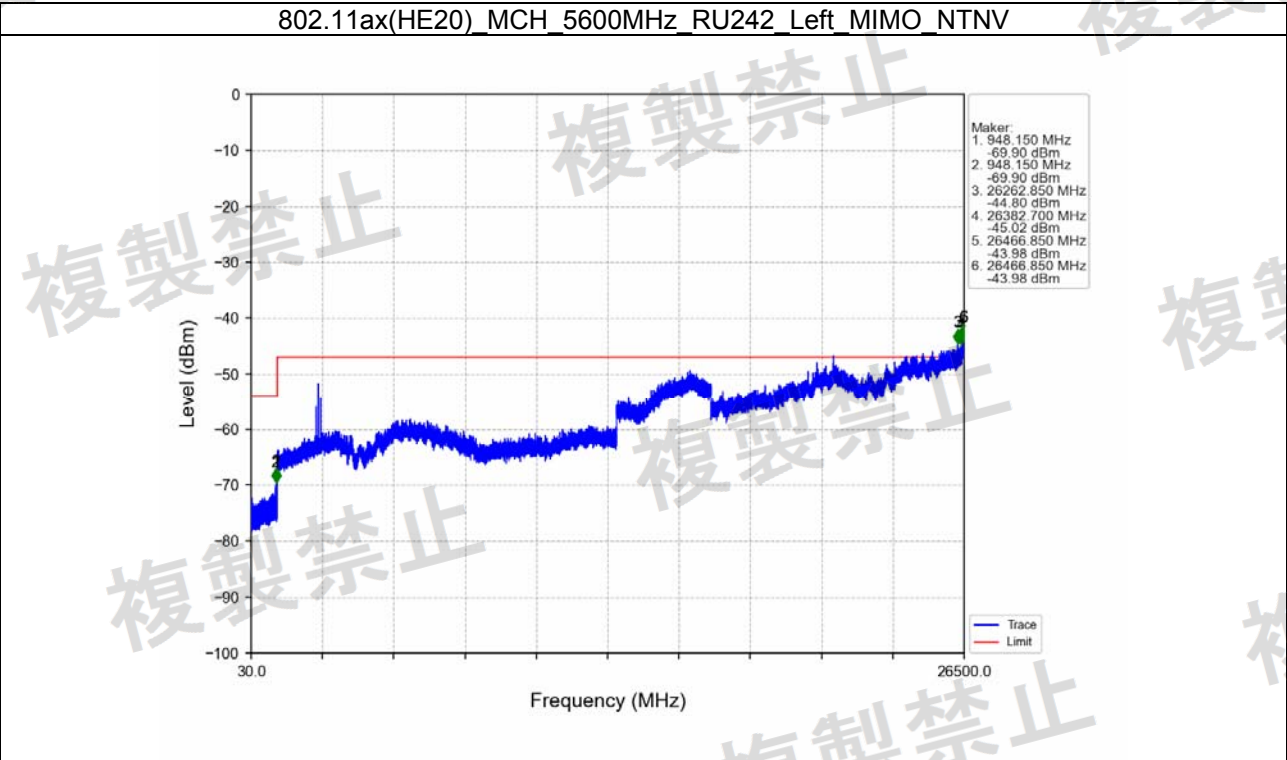


802.11ax(HE20) MCH_5600MHz_RU242_Left_Ant1_NTNV

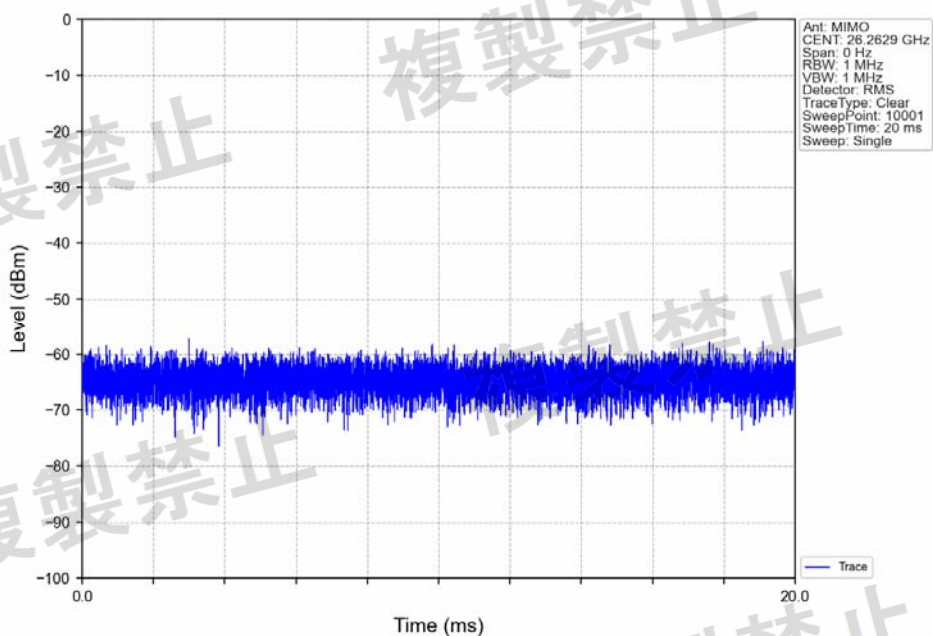


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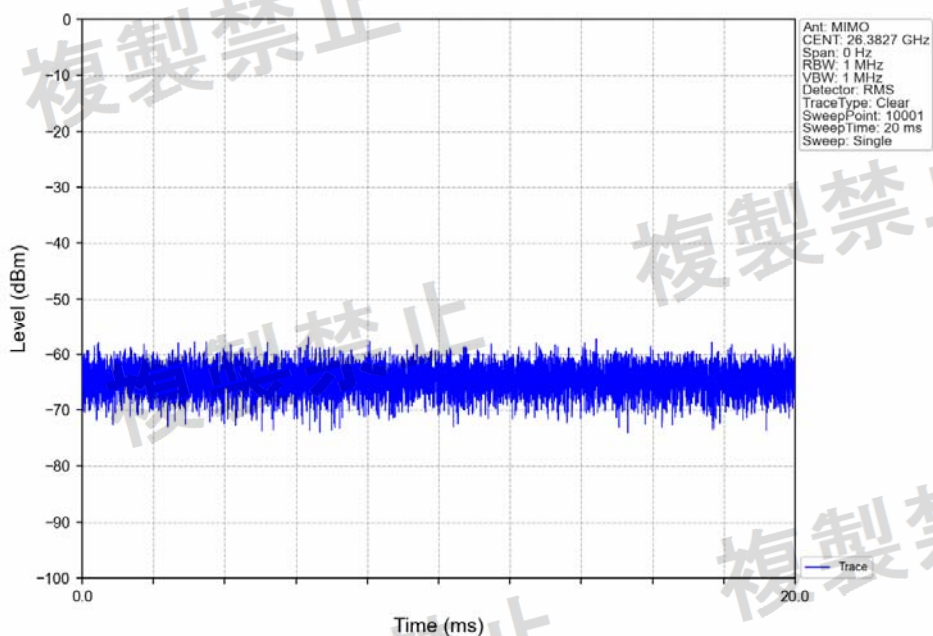




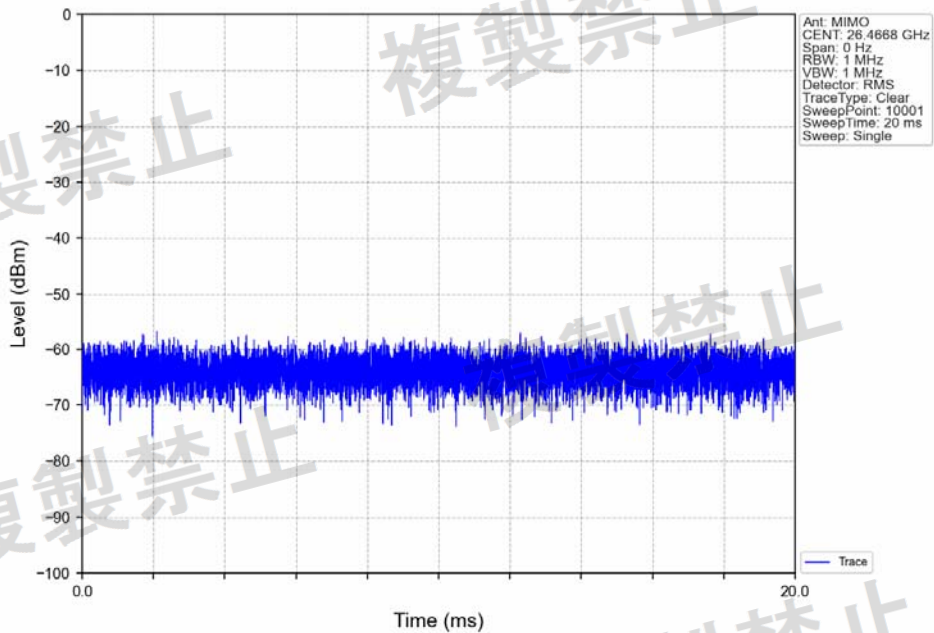
802.11ax(HE20) MCH_5600MHz RU242 Left MIMO NTN



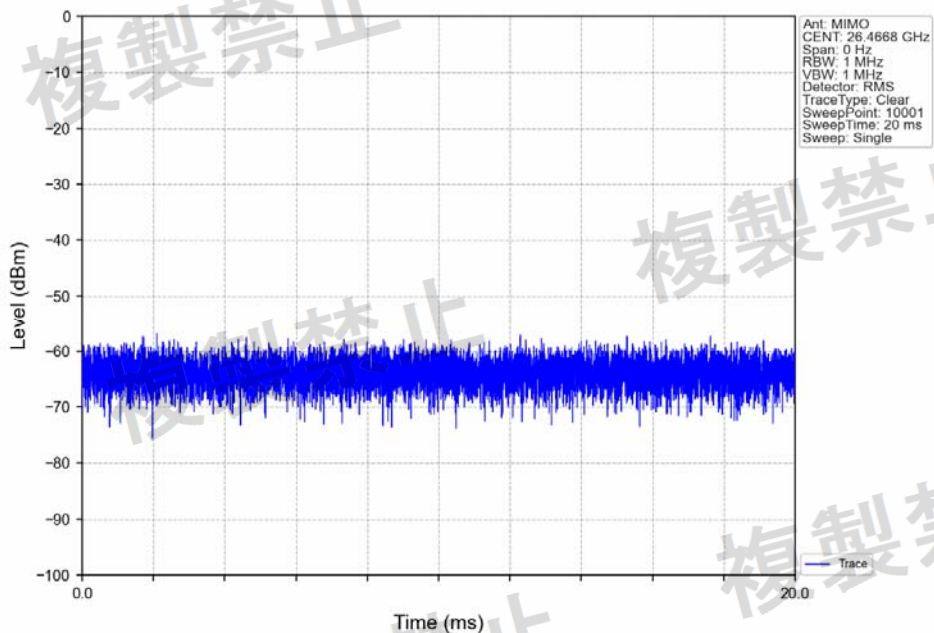
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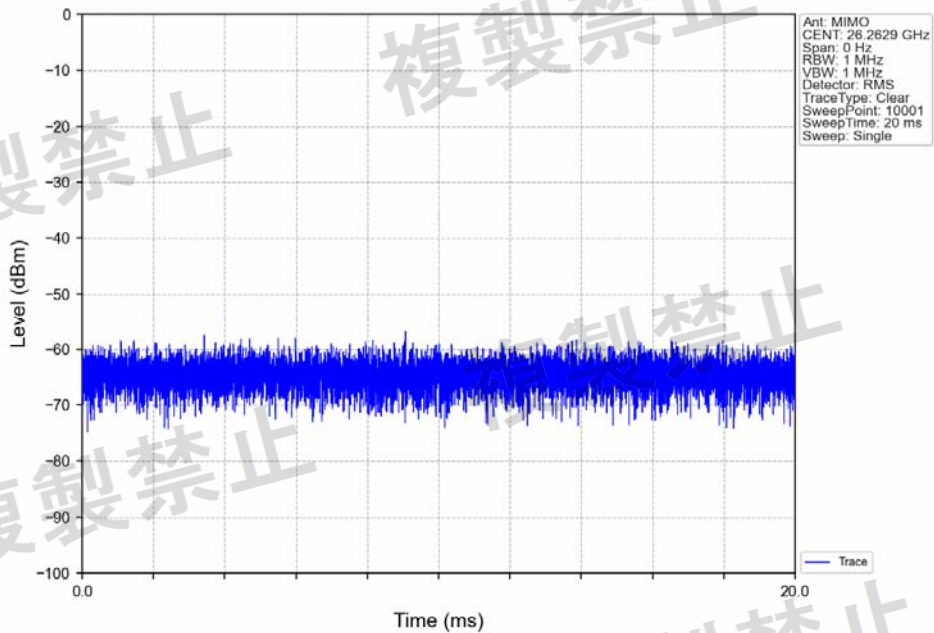
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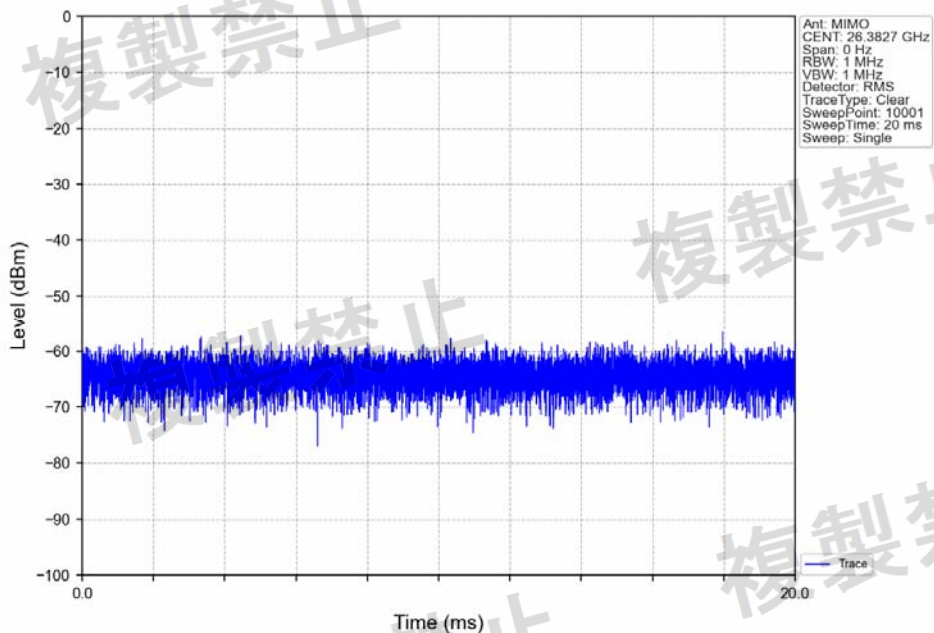
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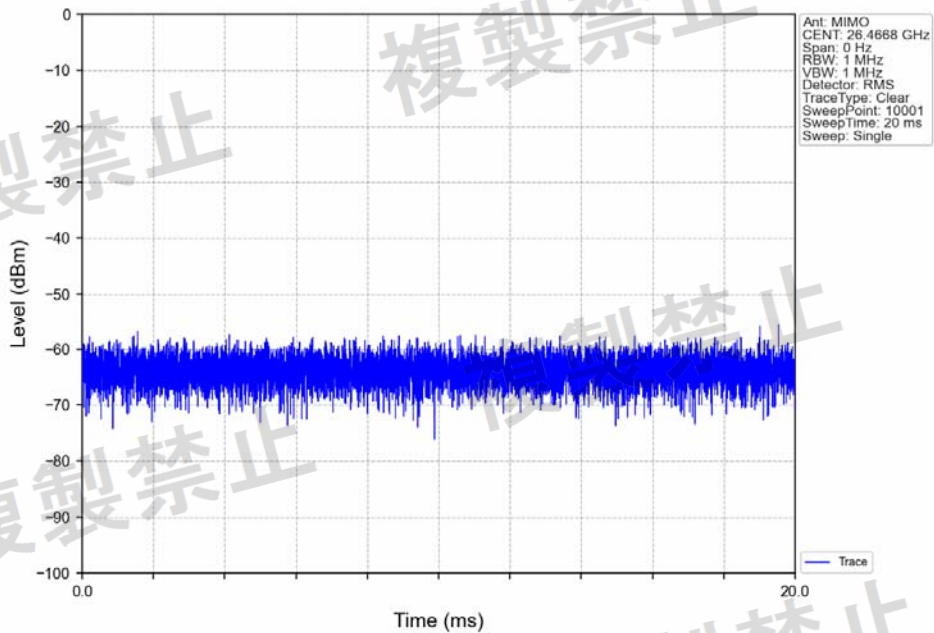
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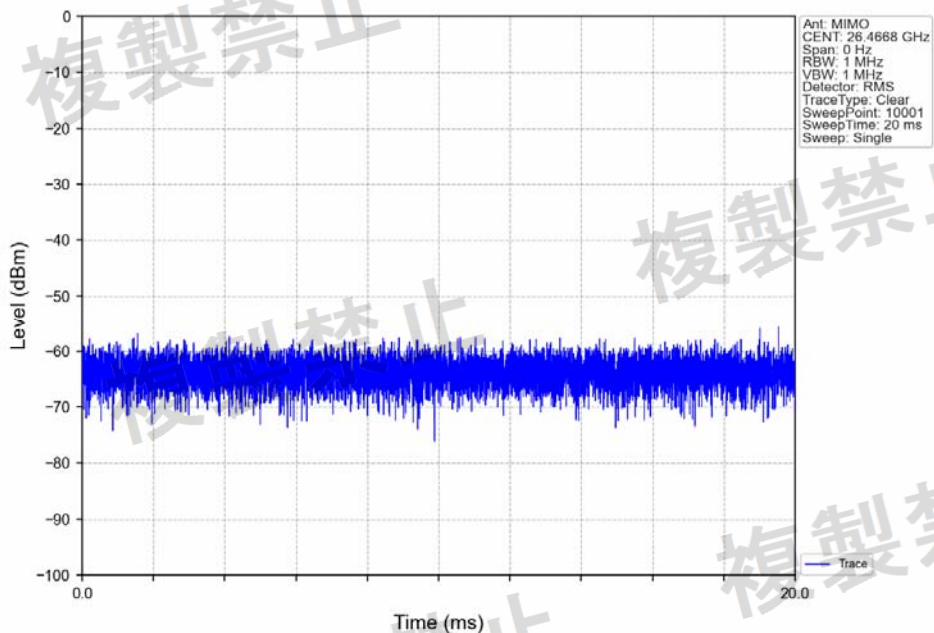
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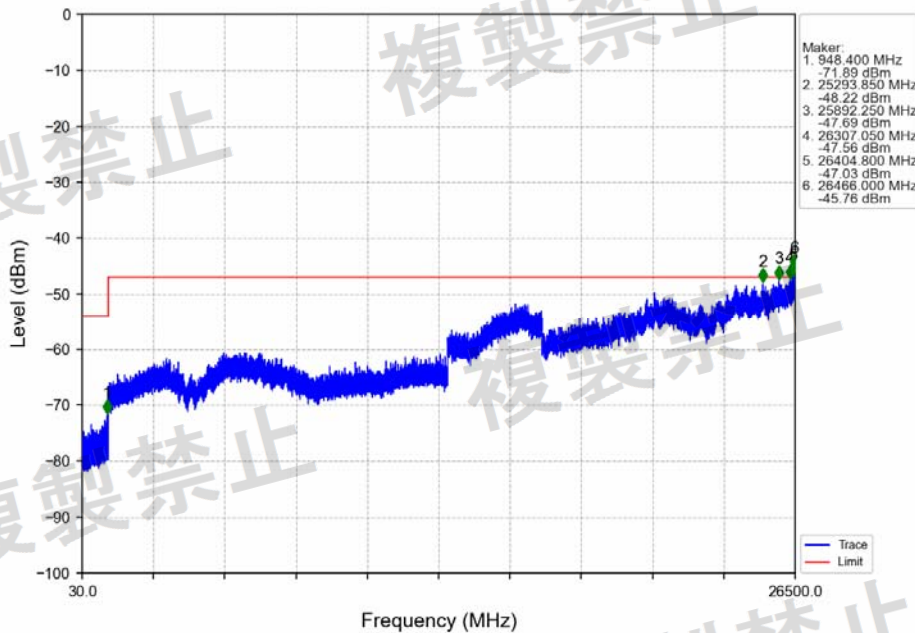
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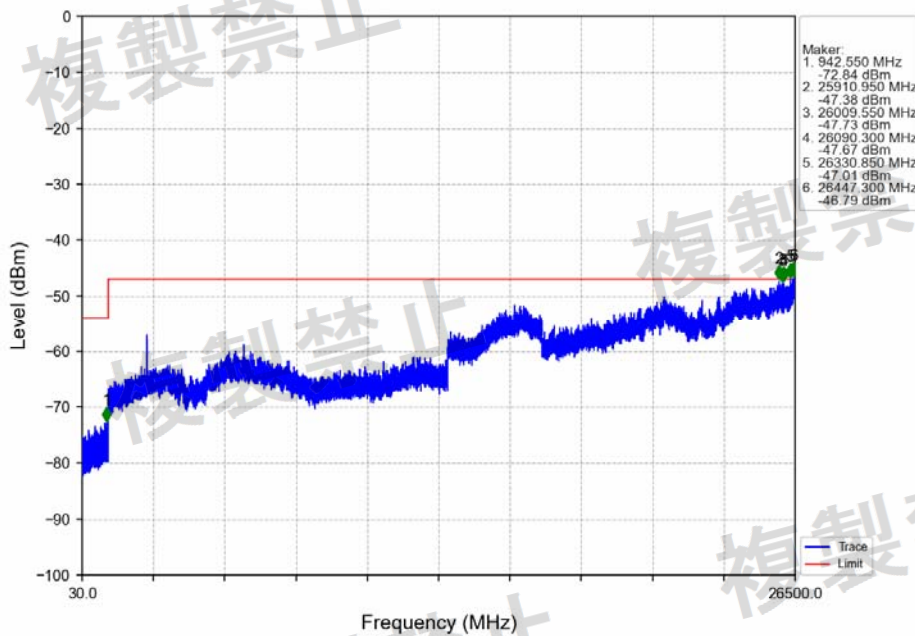
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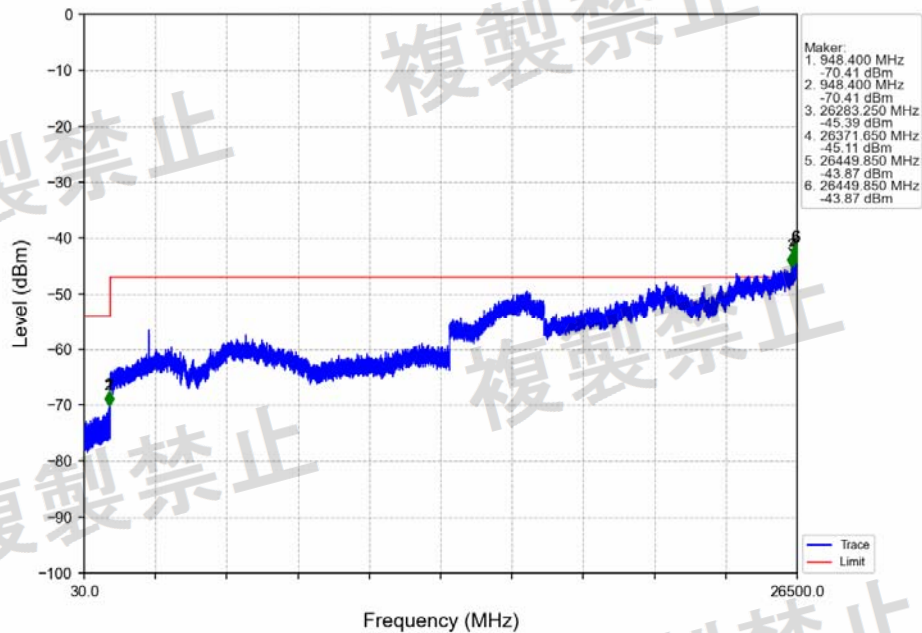
802.11ax(HE20) HCH 5700MHz RU242 Left Ant1 NTN



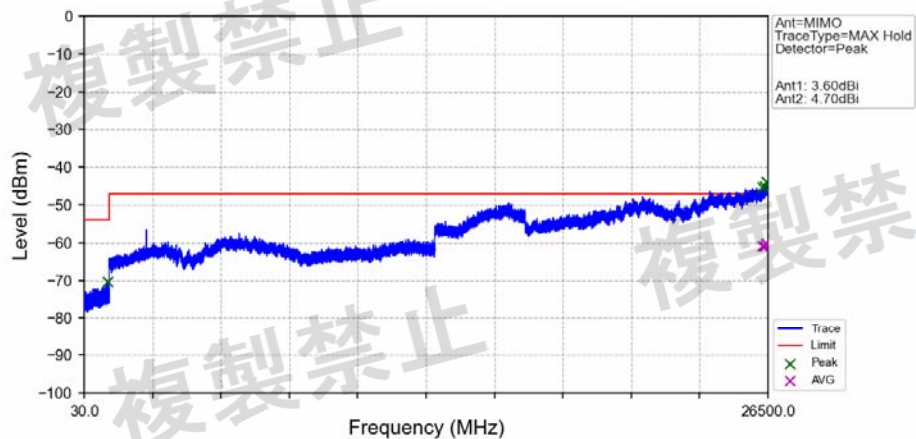
802.11ax(HE20) HCH 5700MHz RU242 Left Ant2 NTN



802.11ax(HE20) HCH_5700MHz RU242 Left MIMO NTN

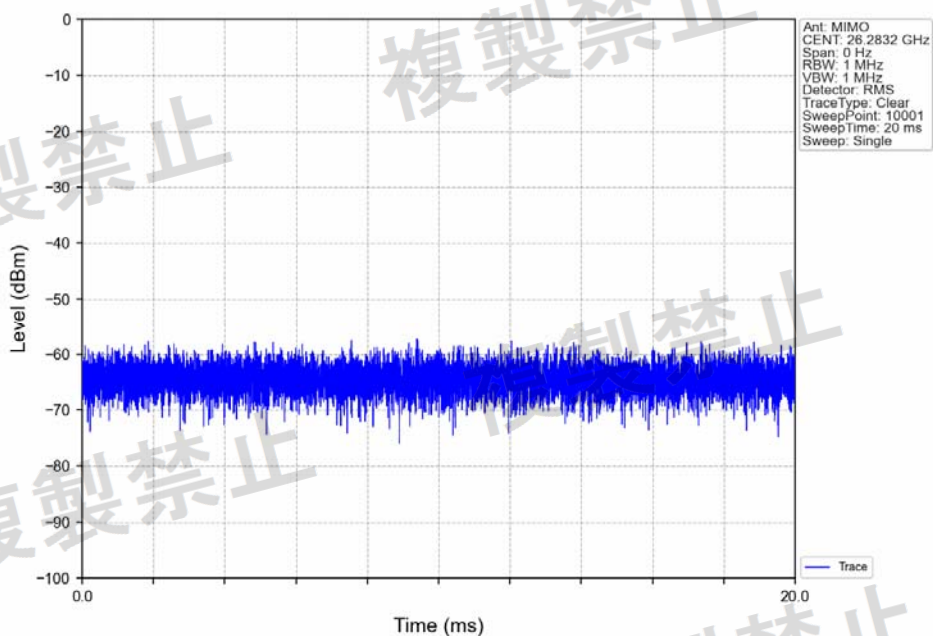


802.11ax(HE20) HCH_5700MHz RU242 Left MIMO NTN

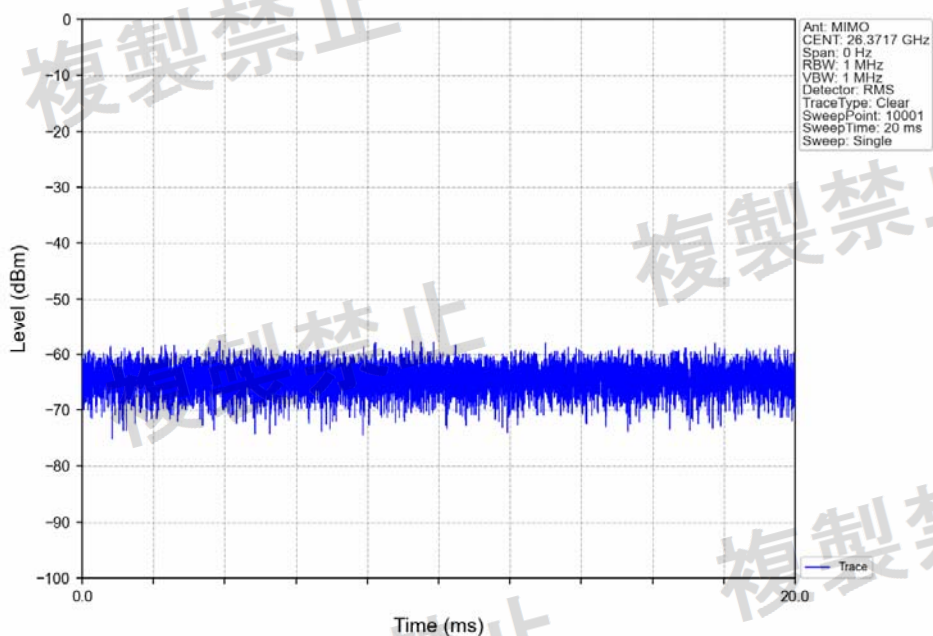


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-70.41	/	-54	Pass
30	1000	0.1	0.1	948.400	-70.41	/	-54	Pass
1000	26500	1	1	26283.250	-45.39	-60.86	-47	Pass
1000	26500	1	1	26371.650	-45.11	-60.90	-47	Pass
1000	26500	1	1	26449.850	-43.87	-60.16	-47	Pass
1000	26500	1	1	26449.850	-43.87	-60.16	-47	Pass

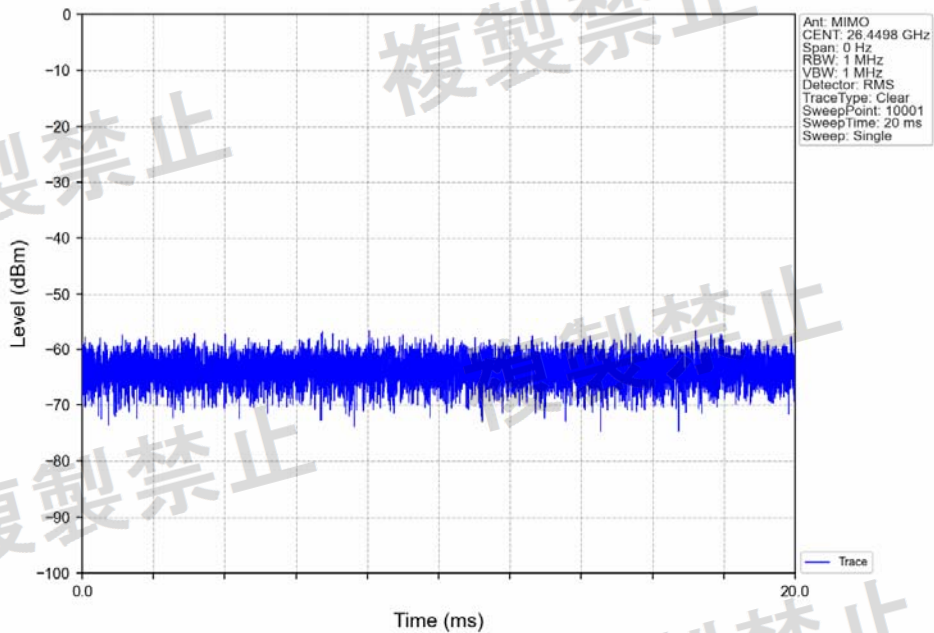
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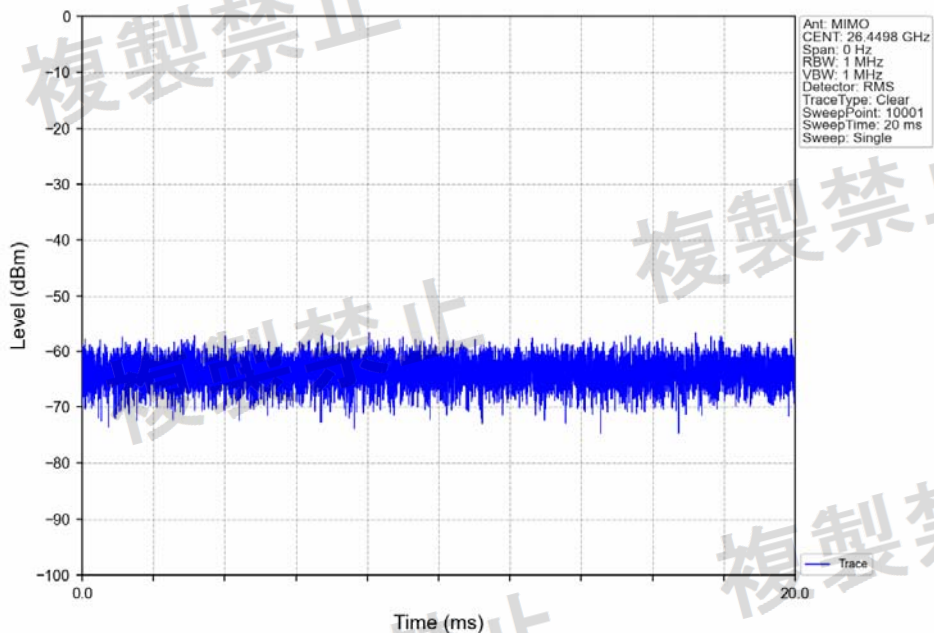
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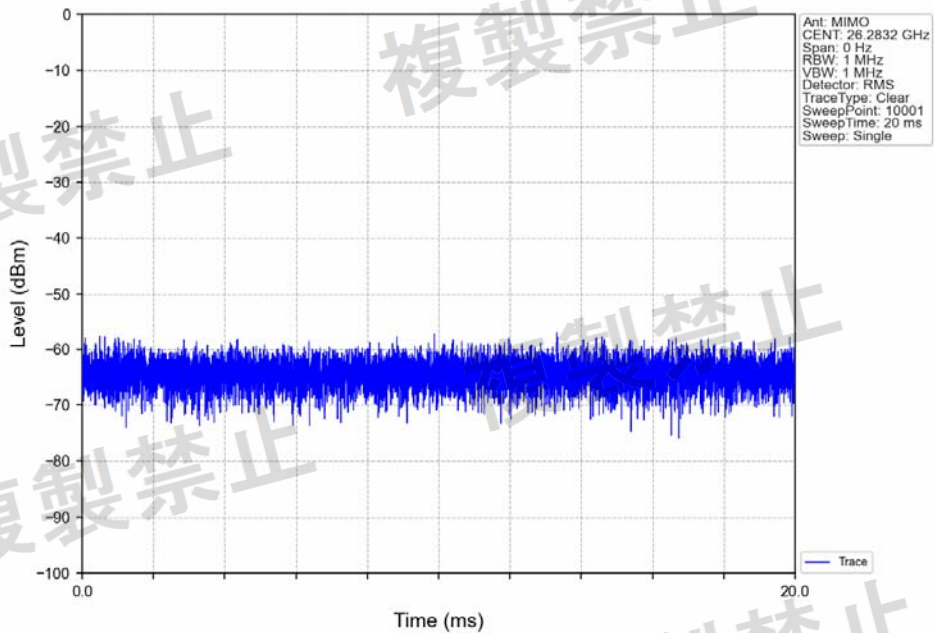
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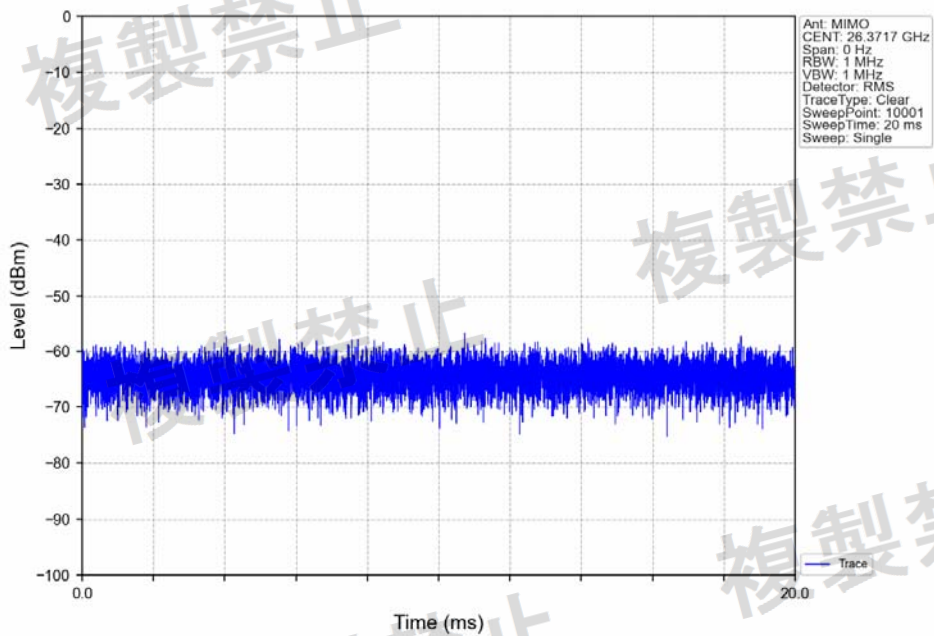
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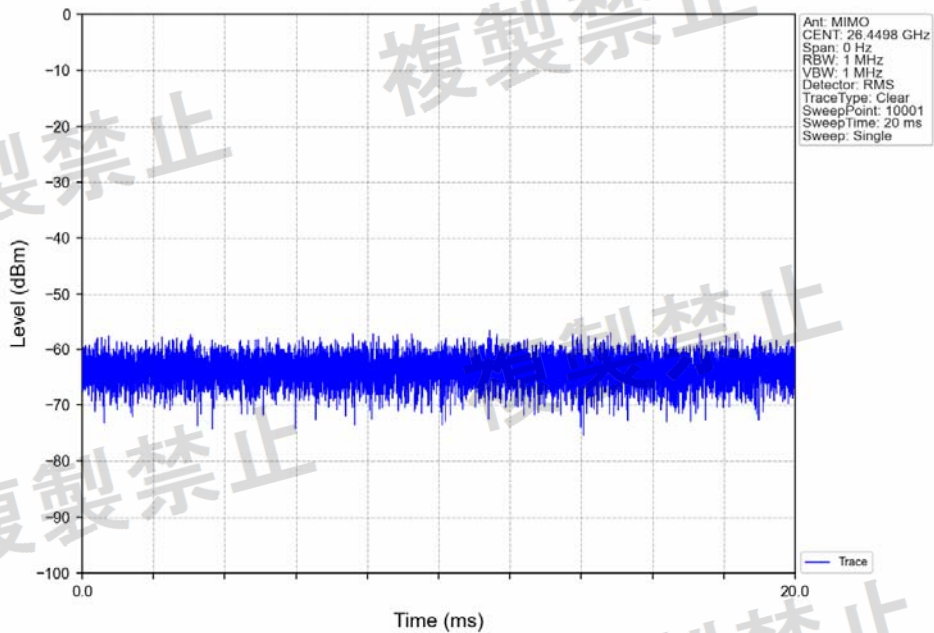
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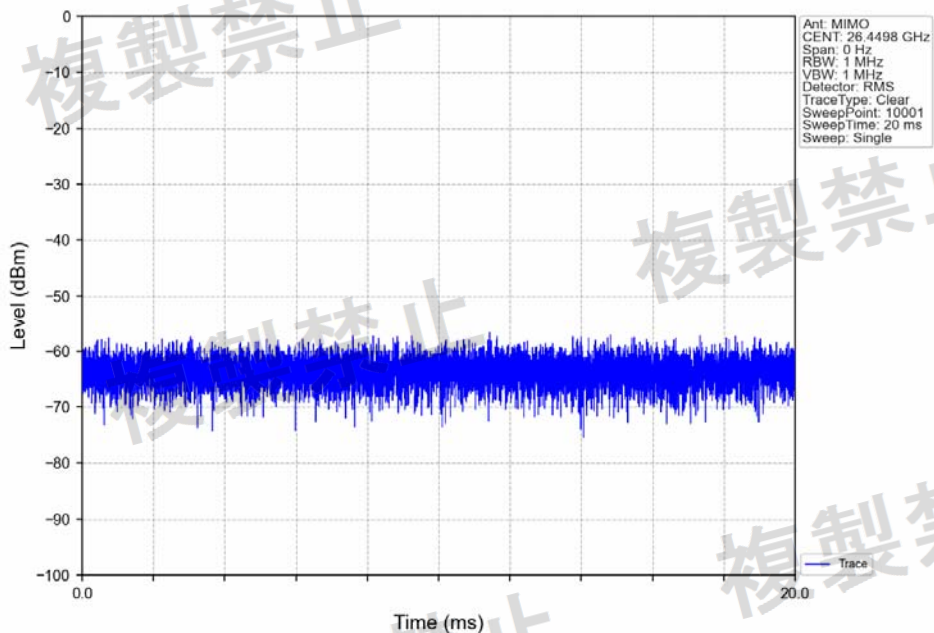
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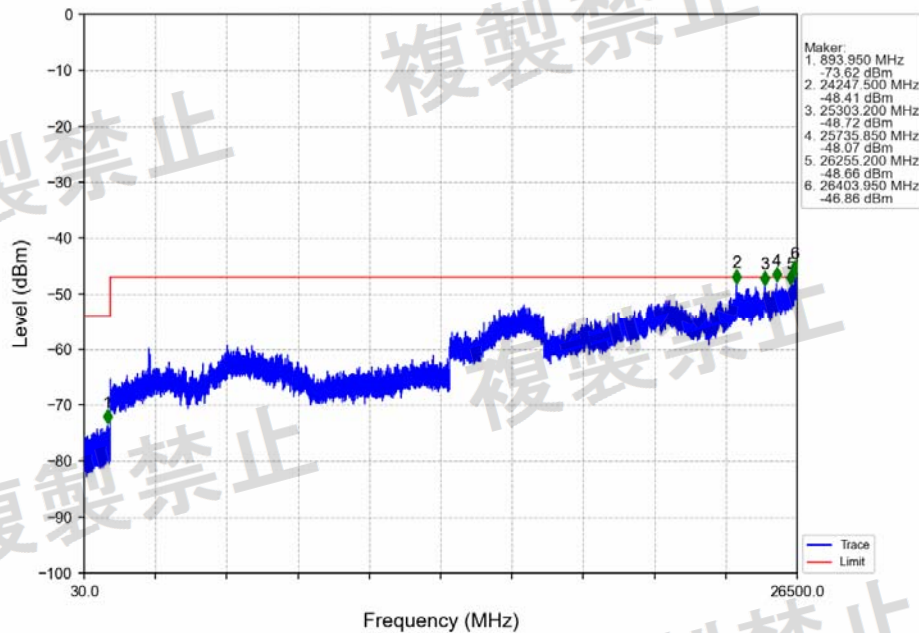
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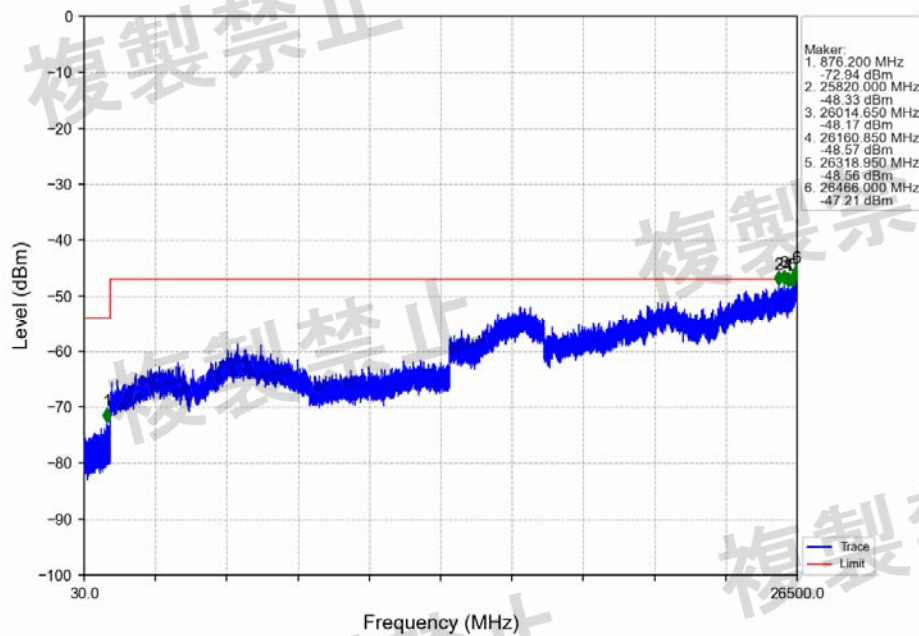
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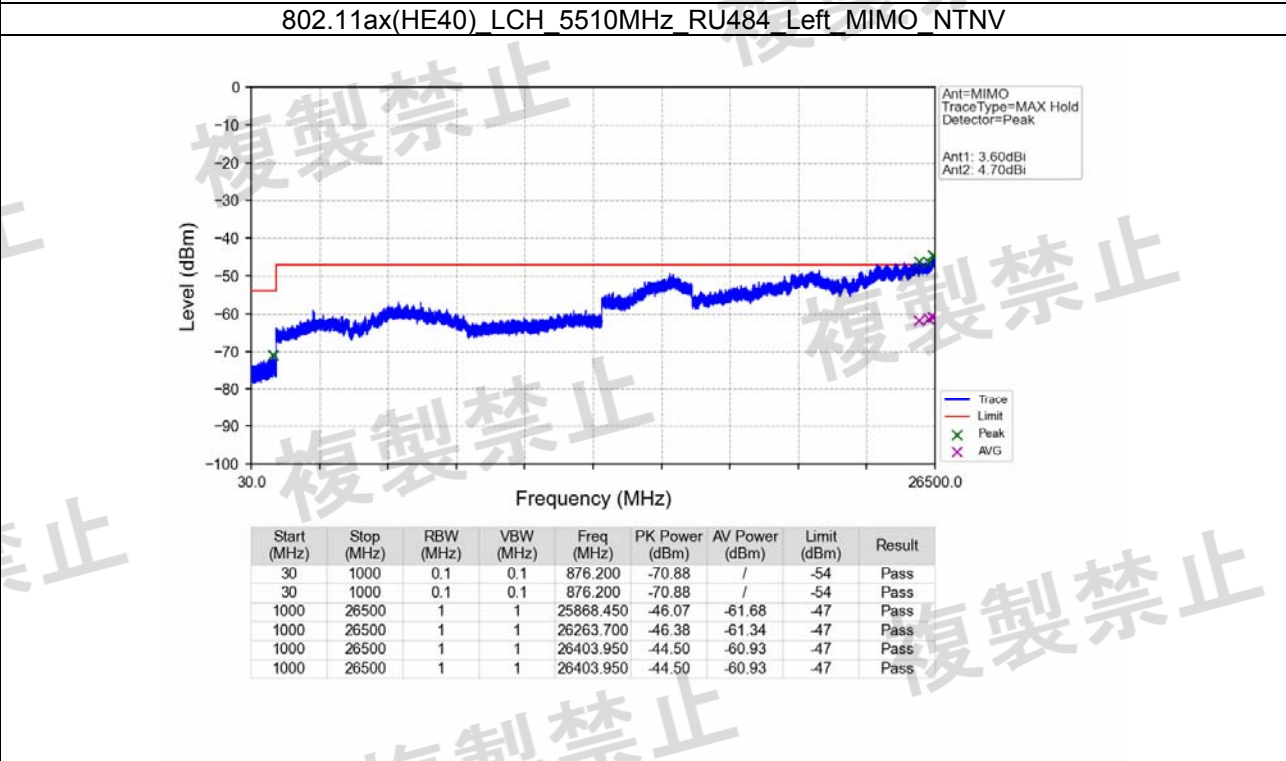
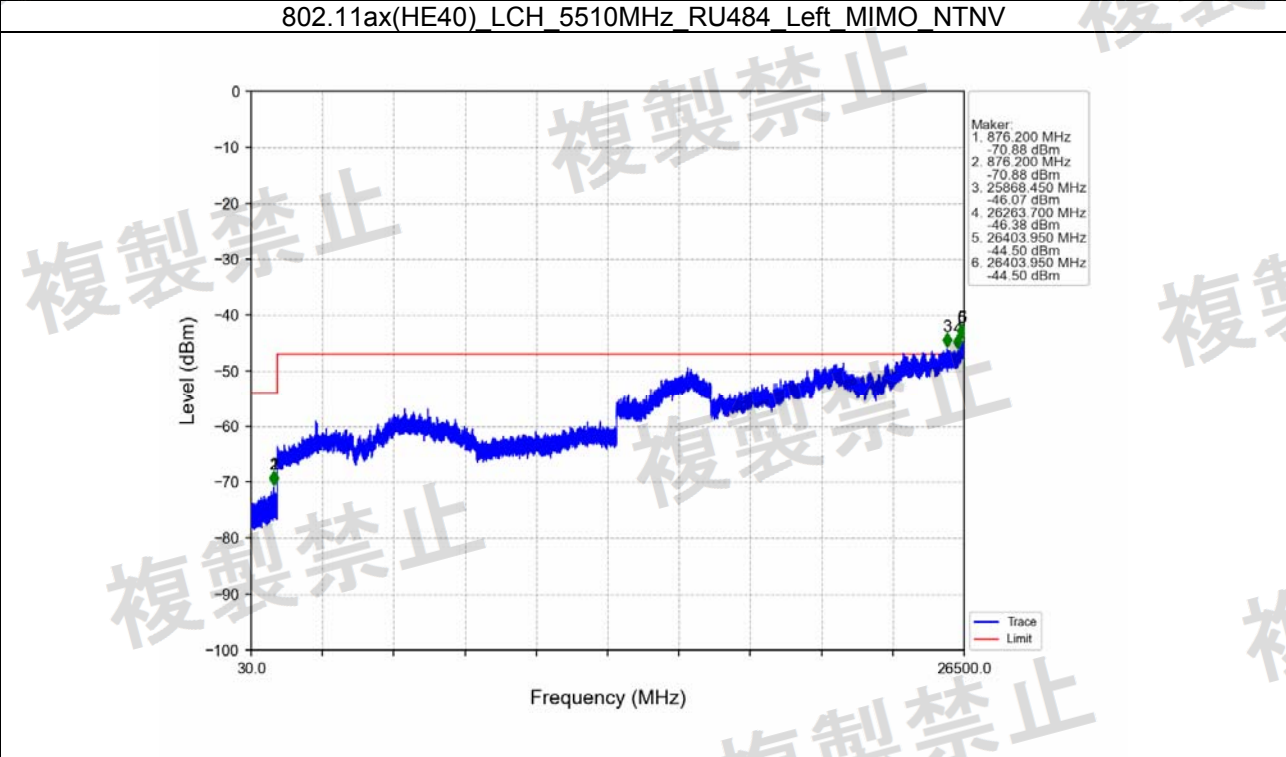


802.11ax(HE40) LCH 5510MHz RU484 Left Ant1 NTN

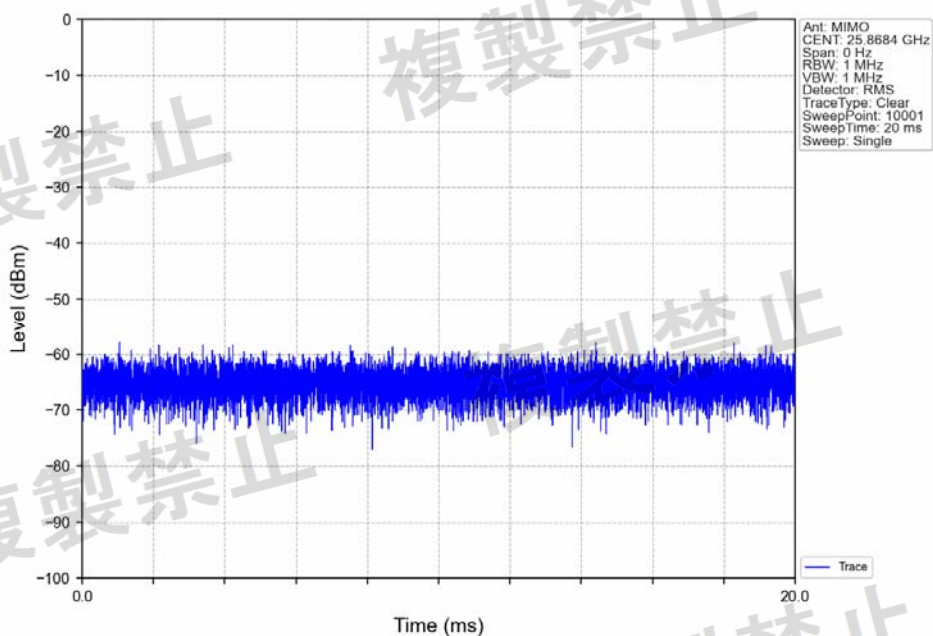


802.11ax(HE40) LCH 5510MHz RU484 Left Ant2 NTN

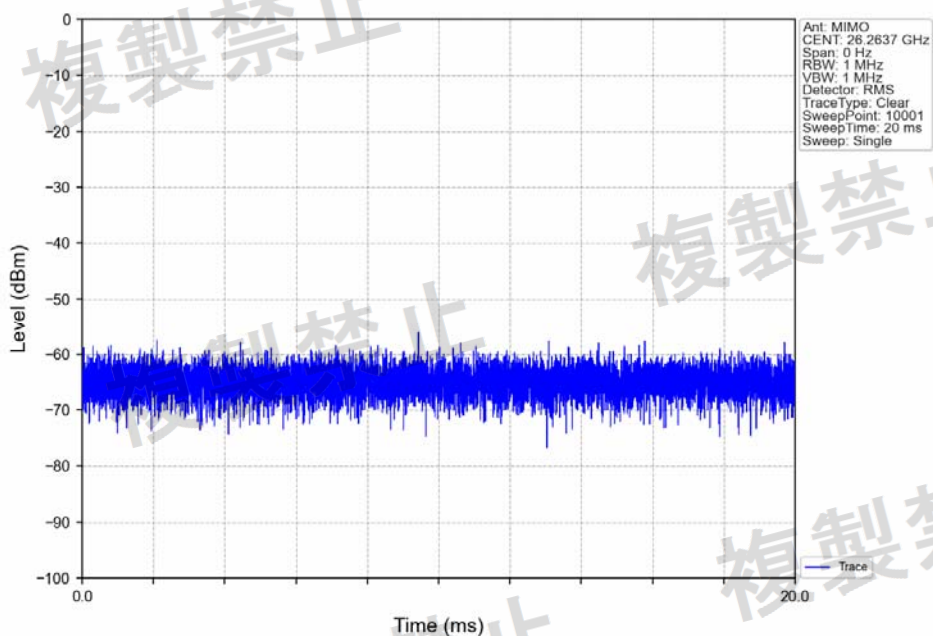




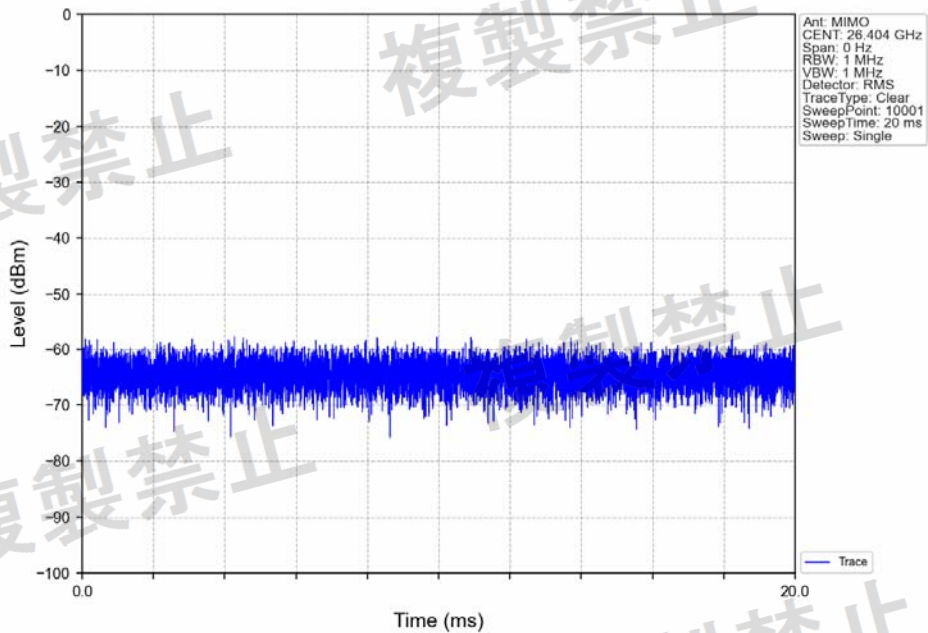
802.11ax(HE40) LCH_5510MHz RU484 Left MIMO NTN



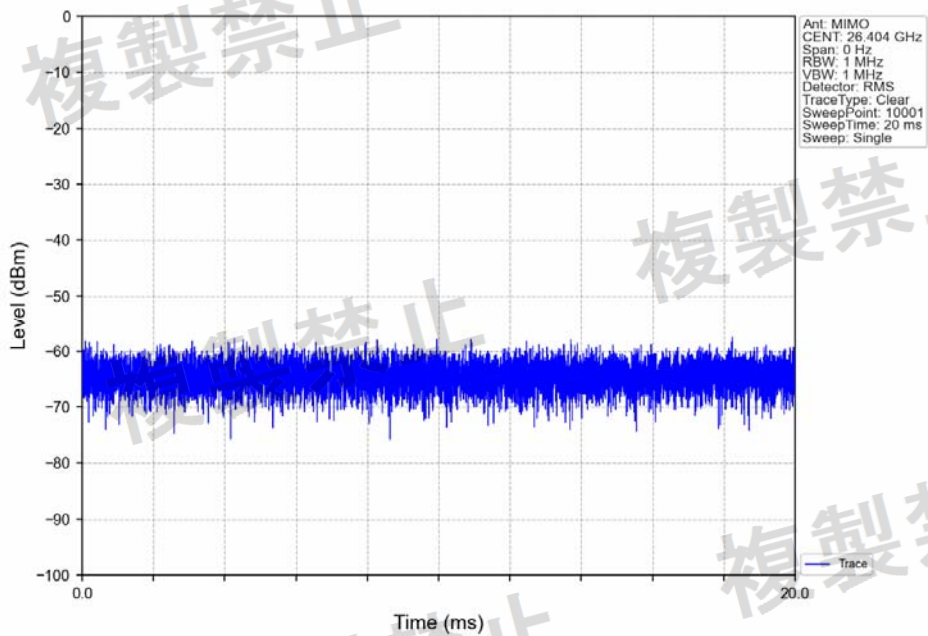
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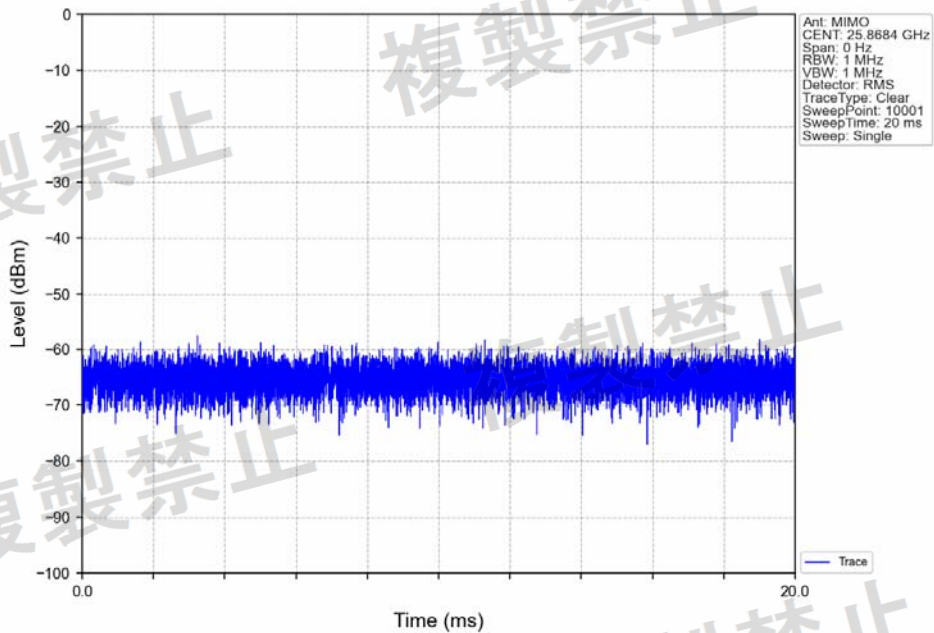
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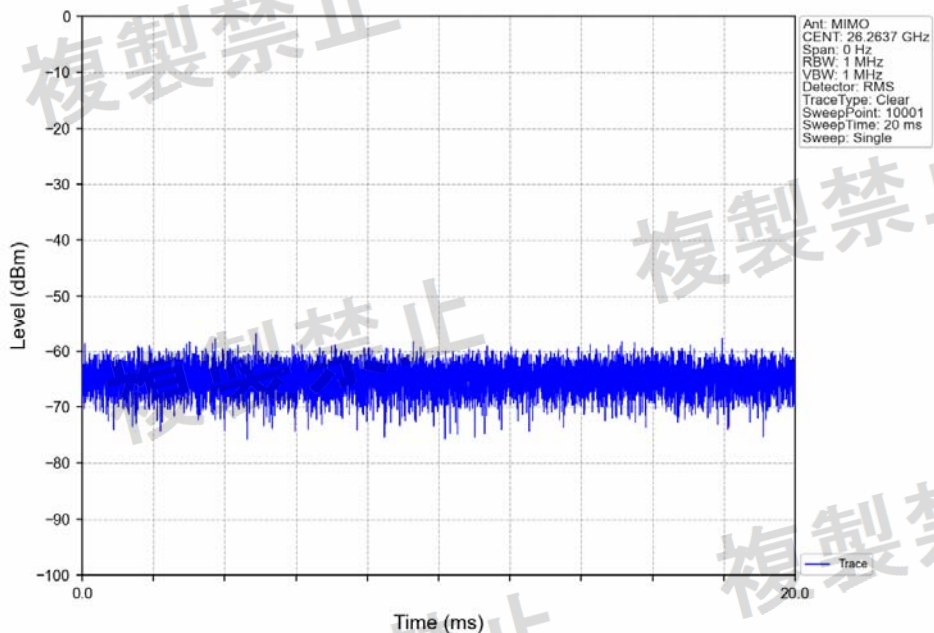
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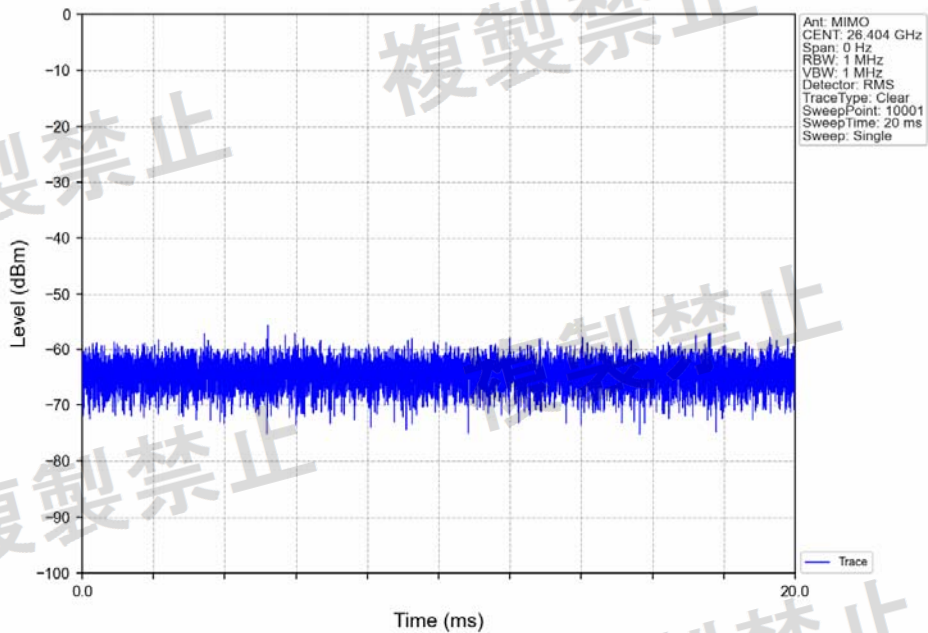
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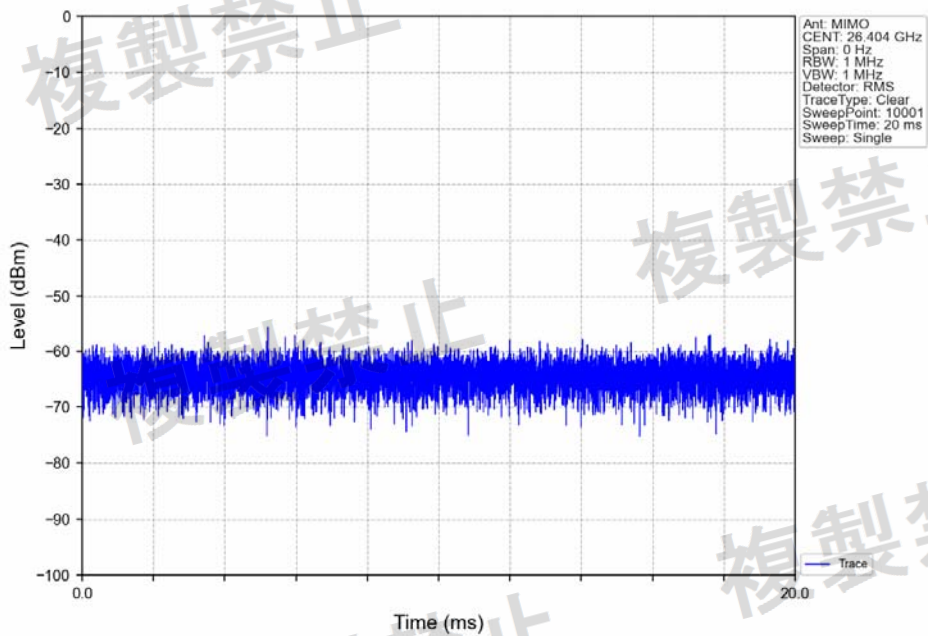
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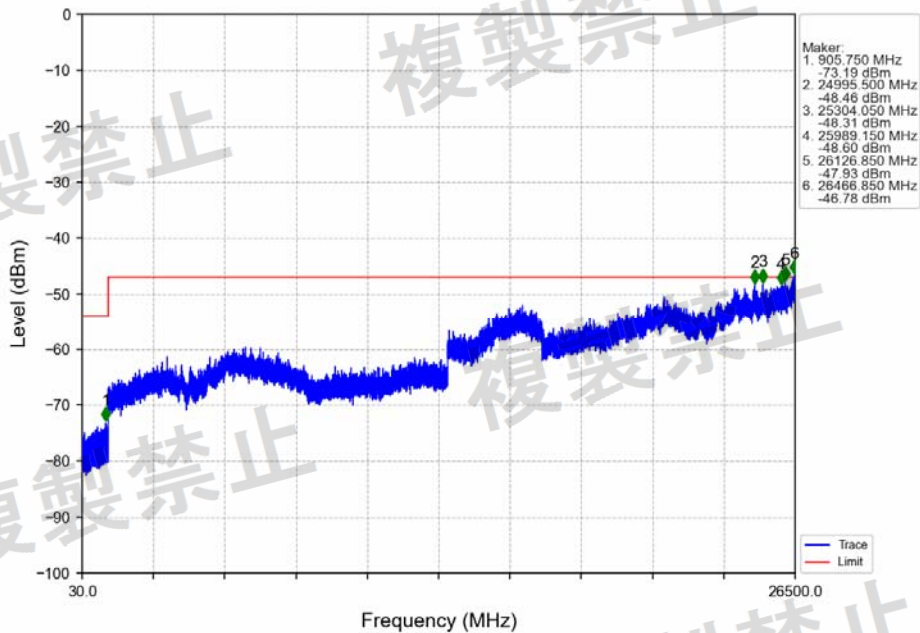
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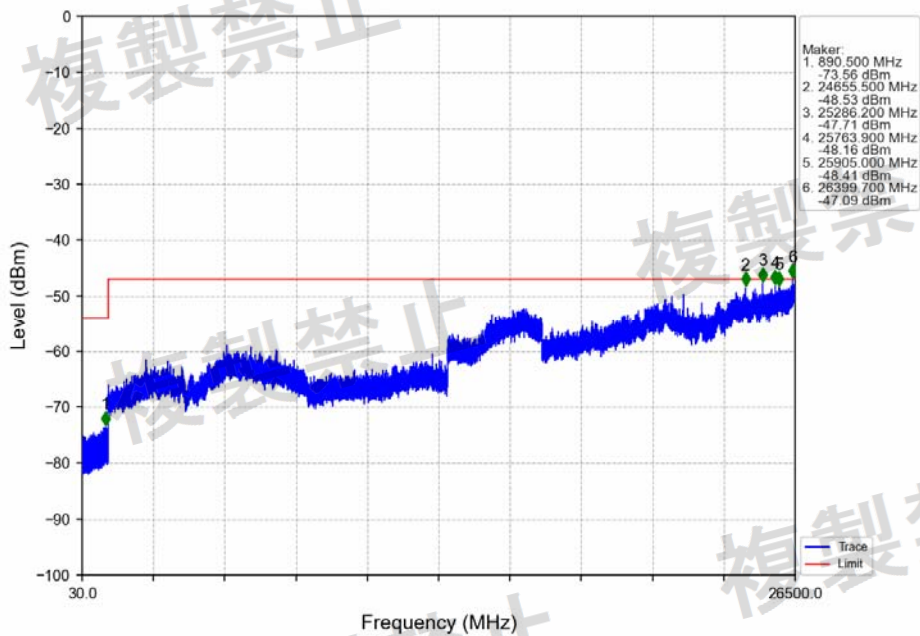
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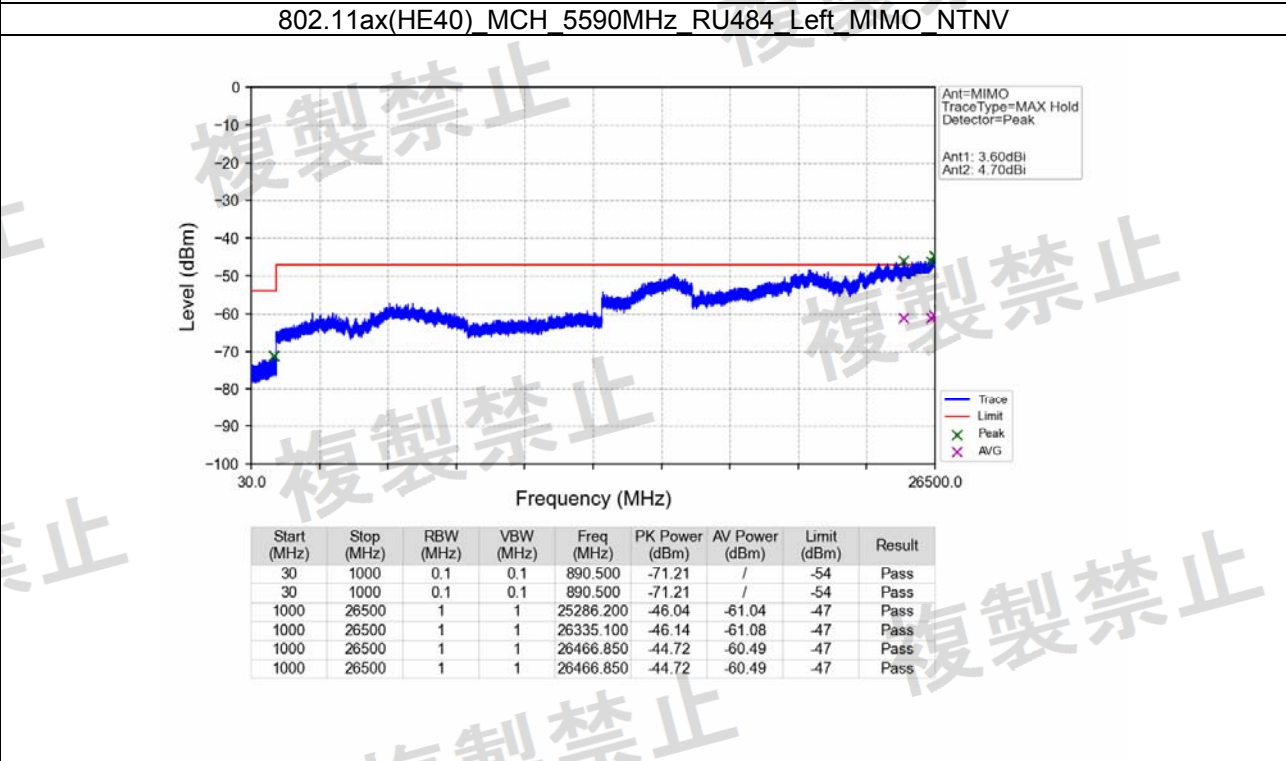
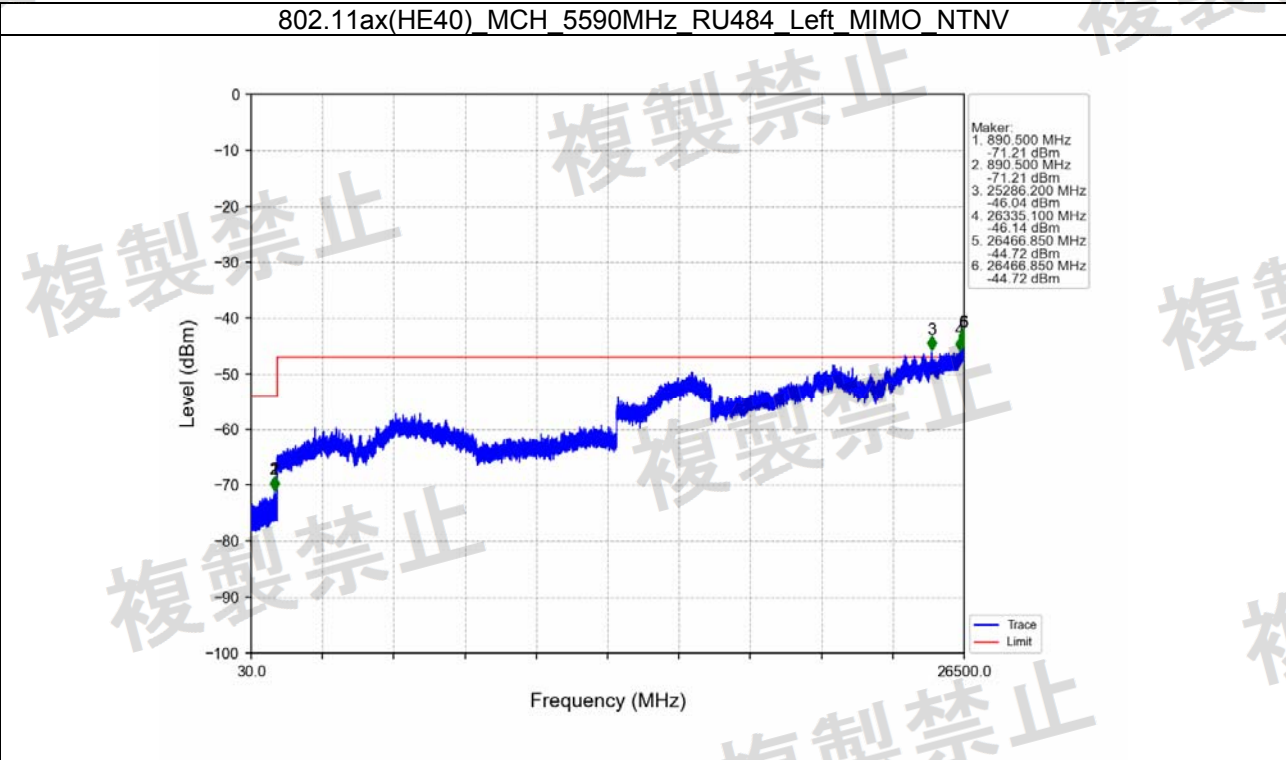


802.11ax(HE40) MCH_5590MHz_RU484_Left_Ant1_NTNV

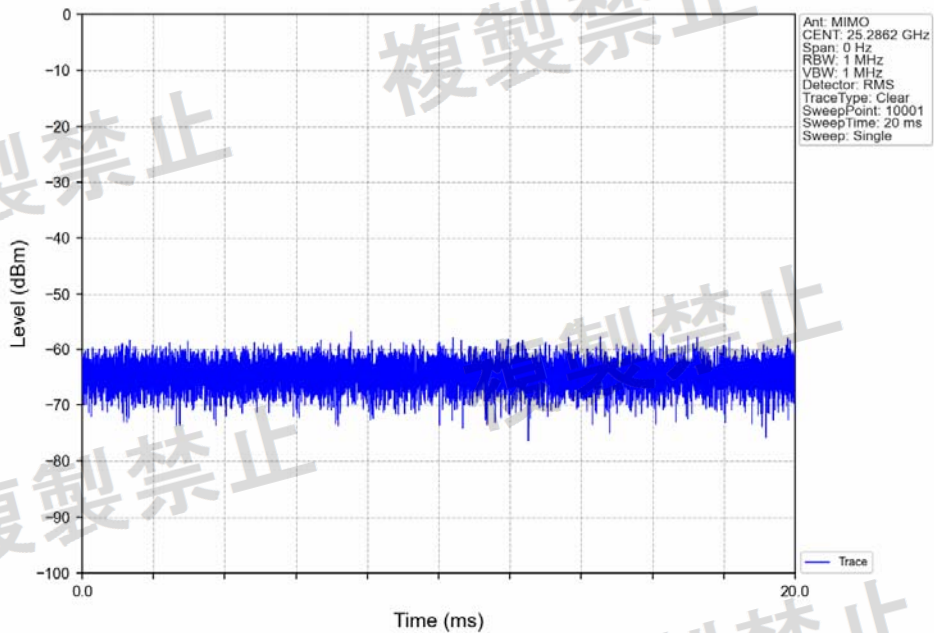


802.11ax(HE40) MCH_5590MHz_RU484_Left_Ant2_NTNV

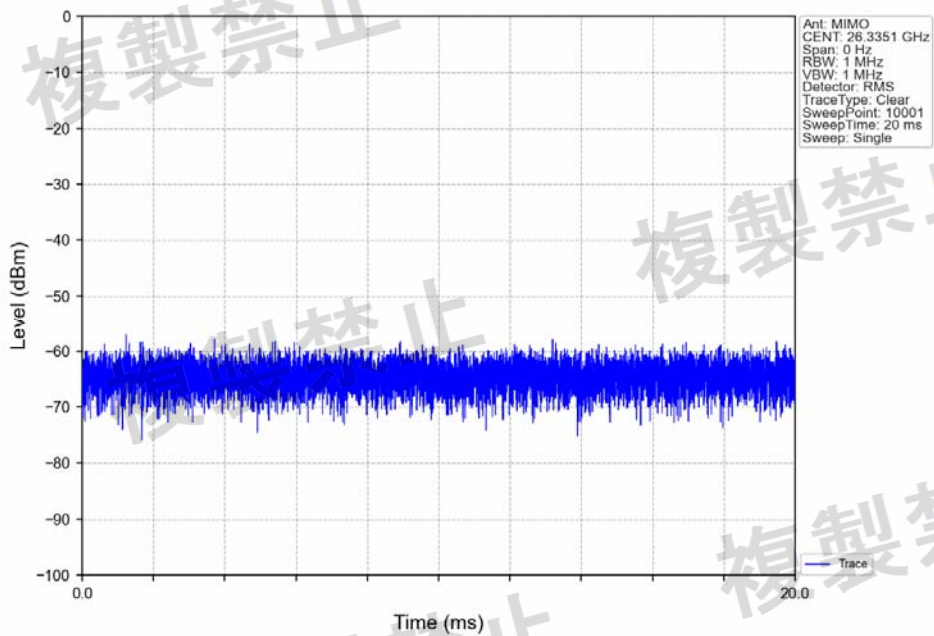




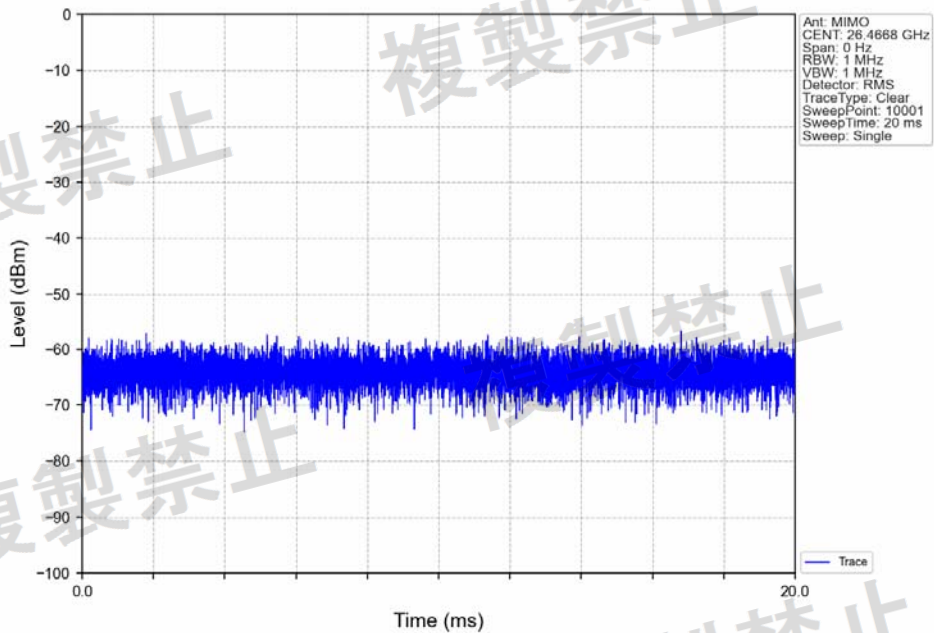
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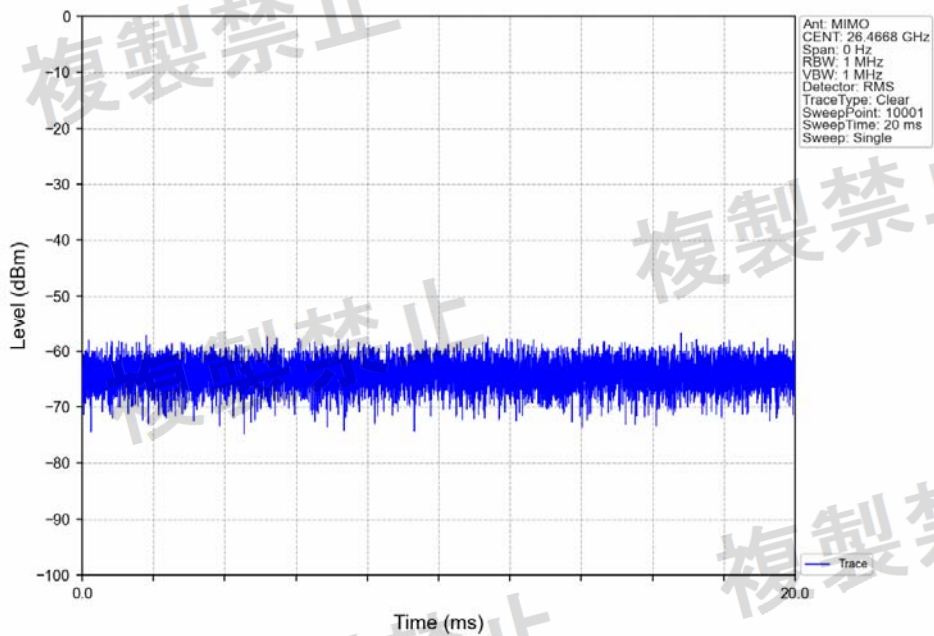
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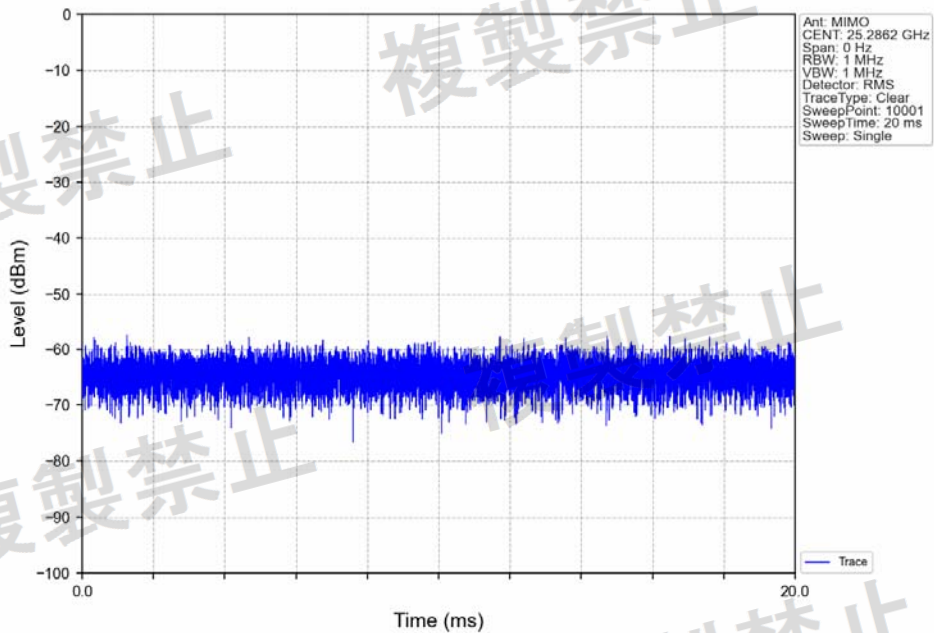
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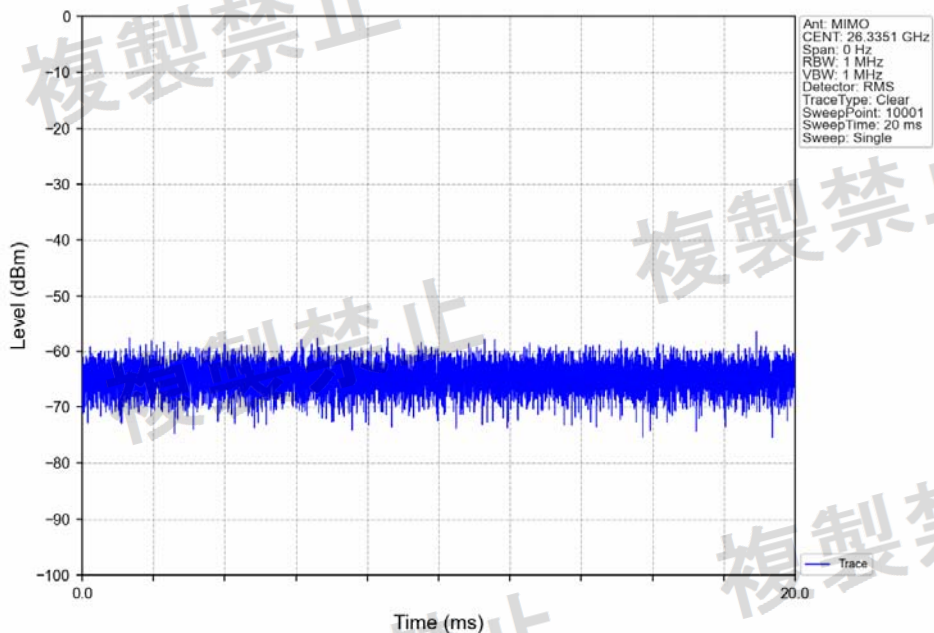
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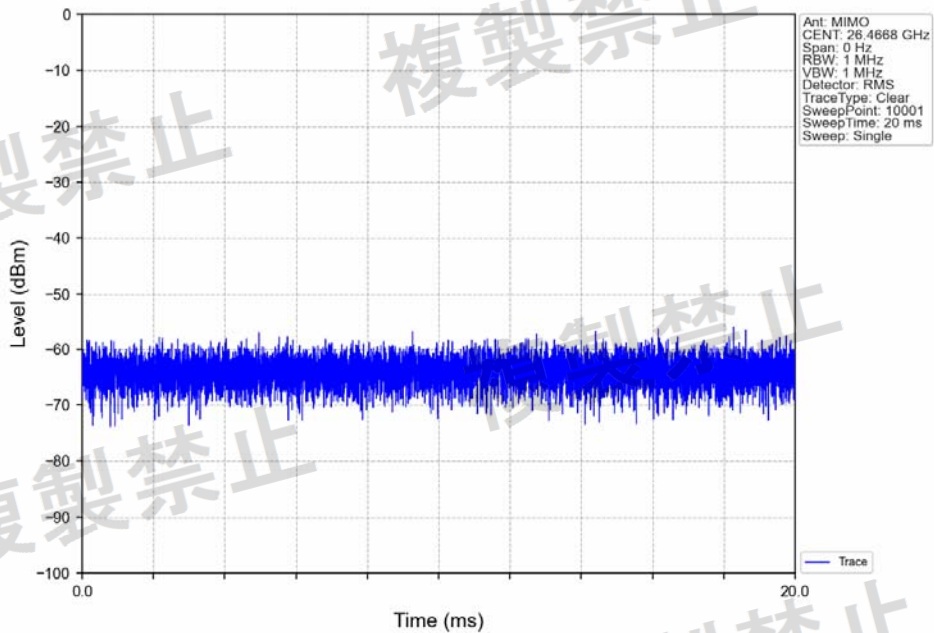
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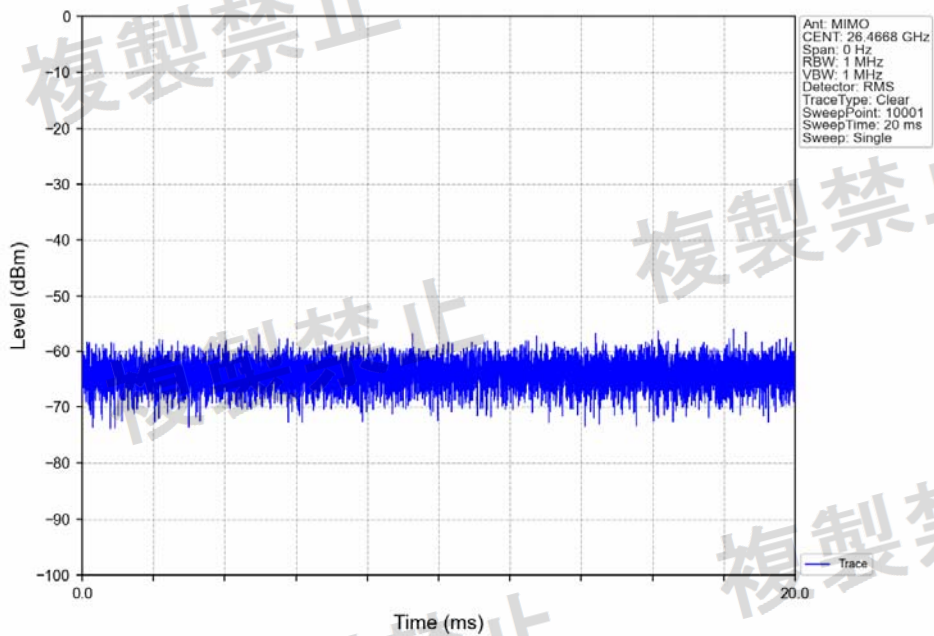
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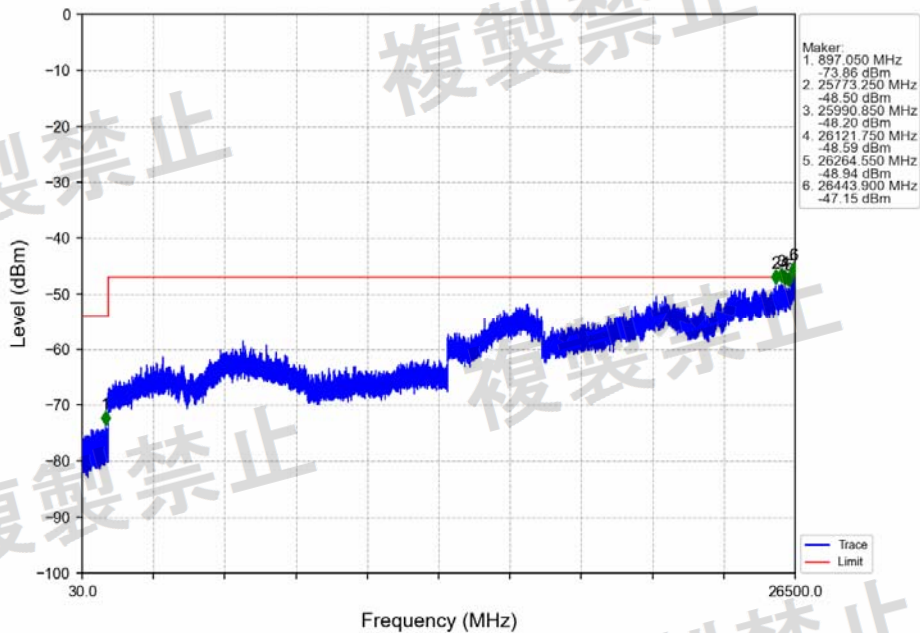
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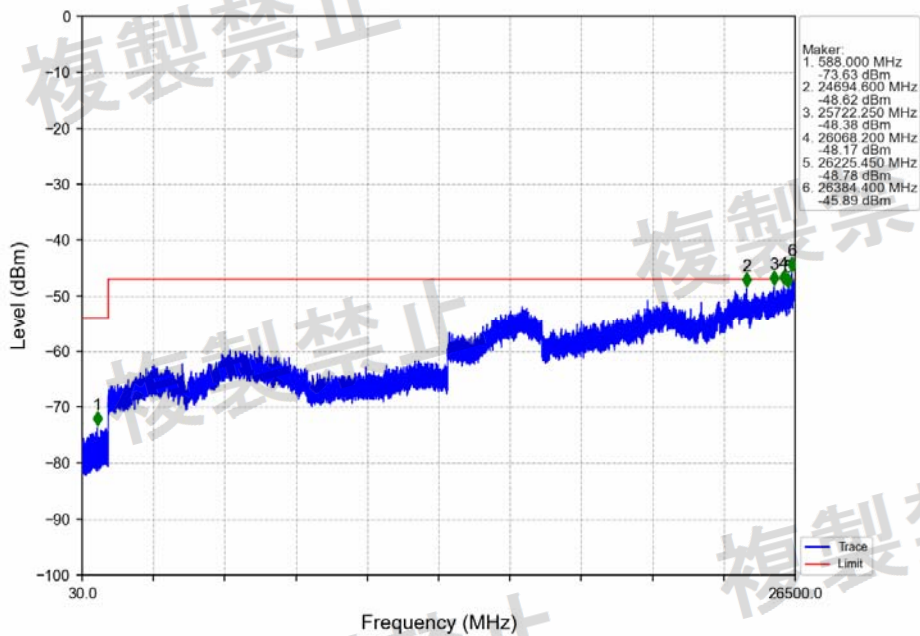
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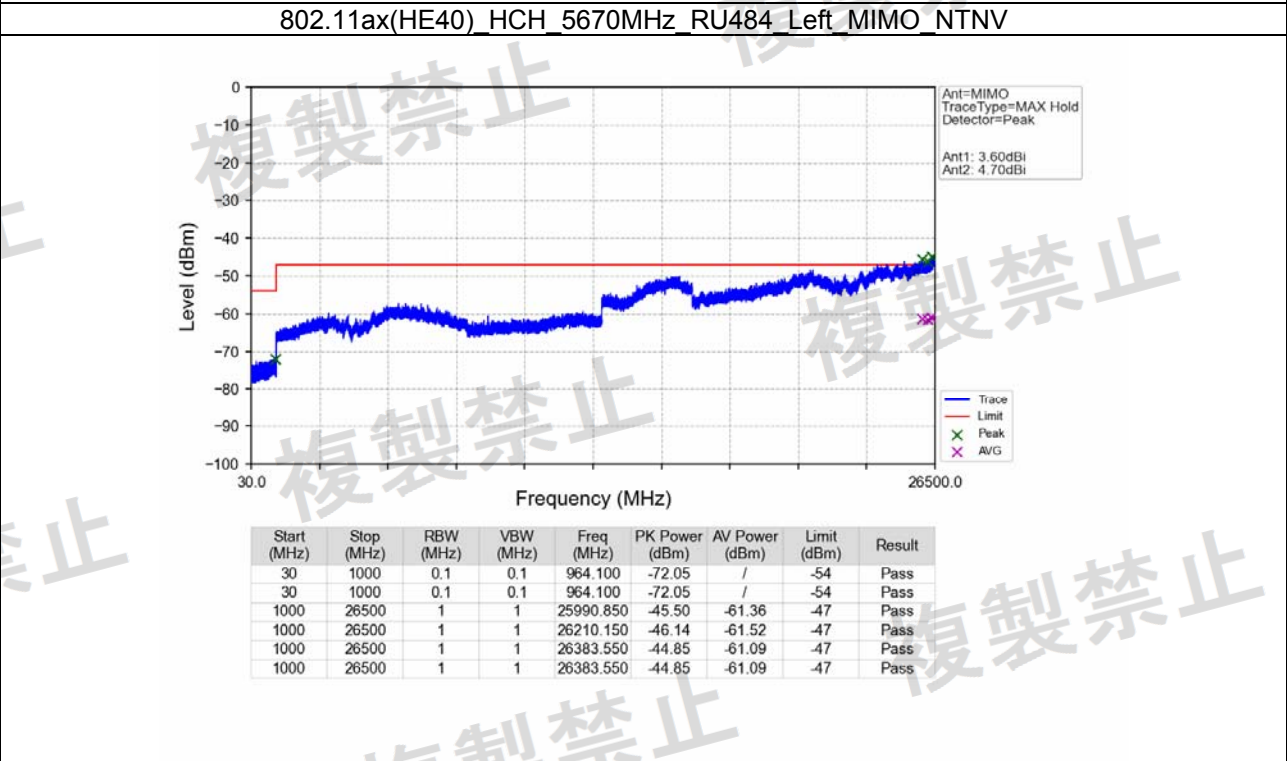
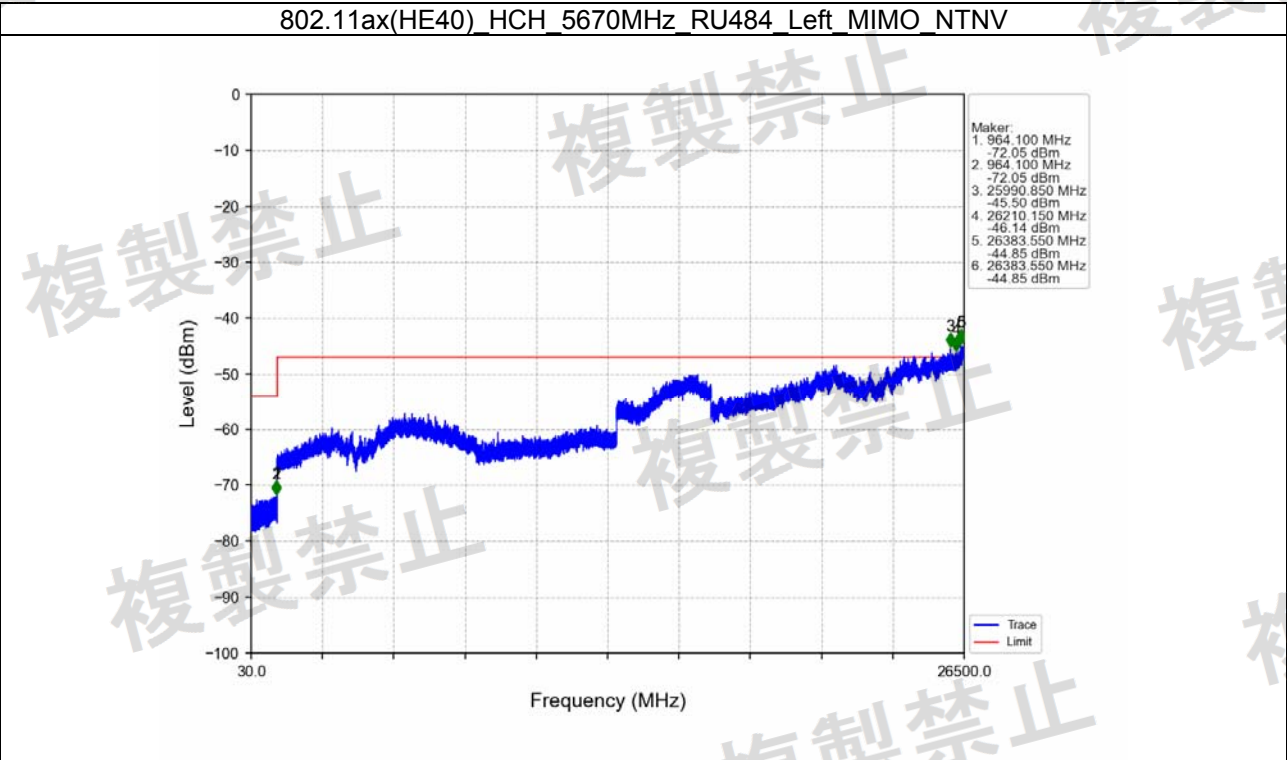


802.11ax(HE40) HCH_5670MHz RU484 Left Ant1 NTN

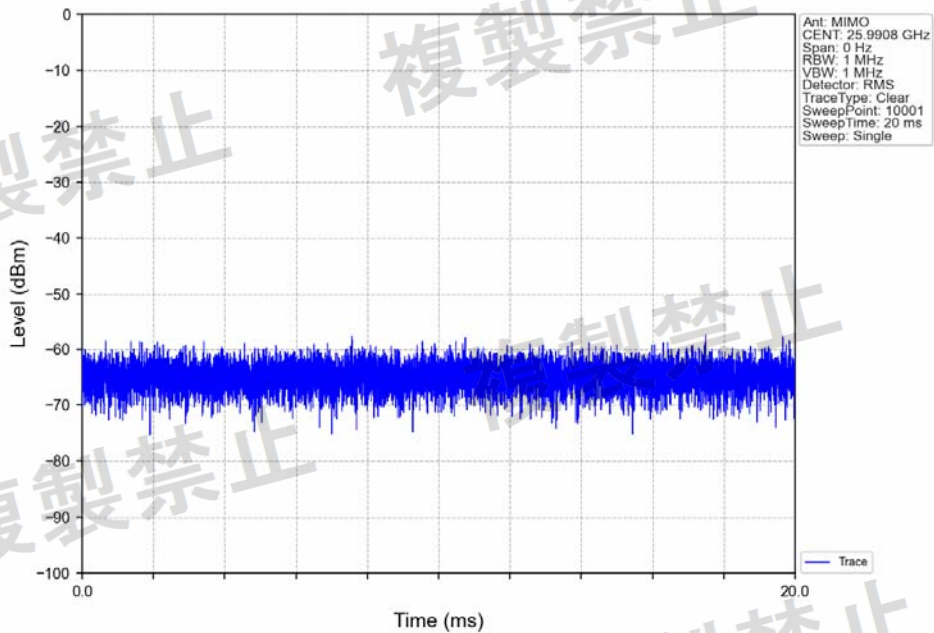


802.11ax(HE40) HCH_5670MHz RU484 Left Ant2 NTN

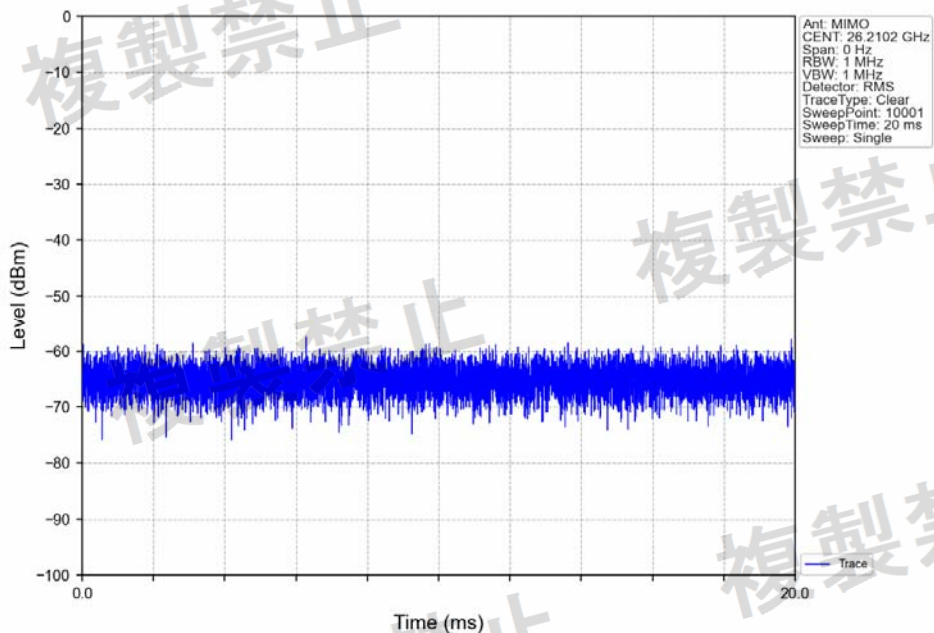




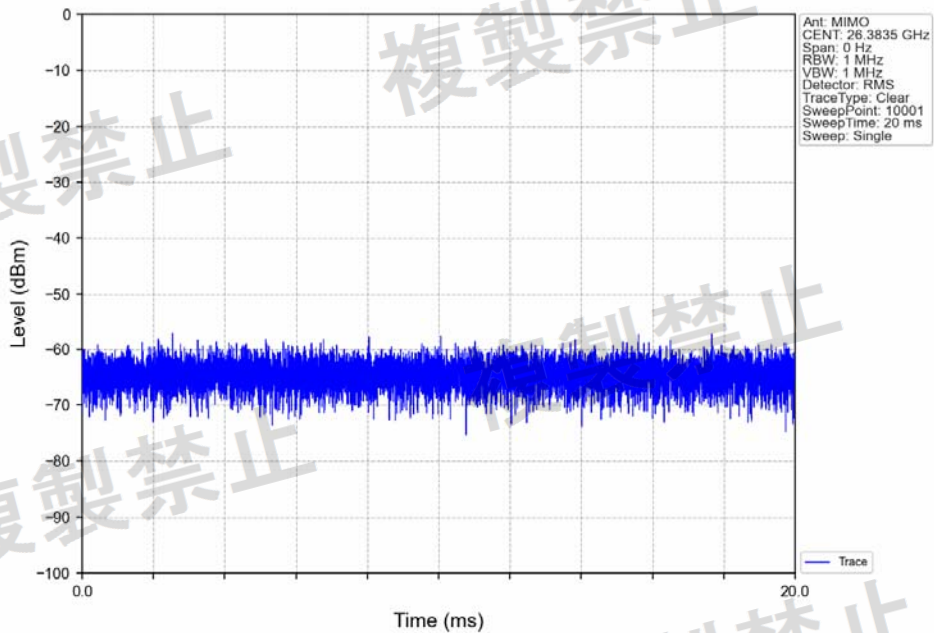
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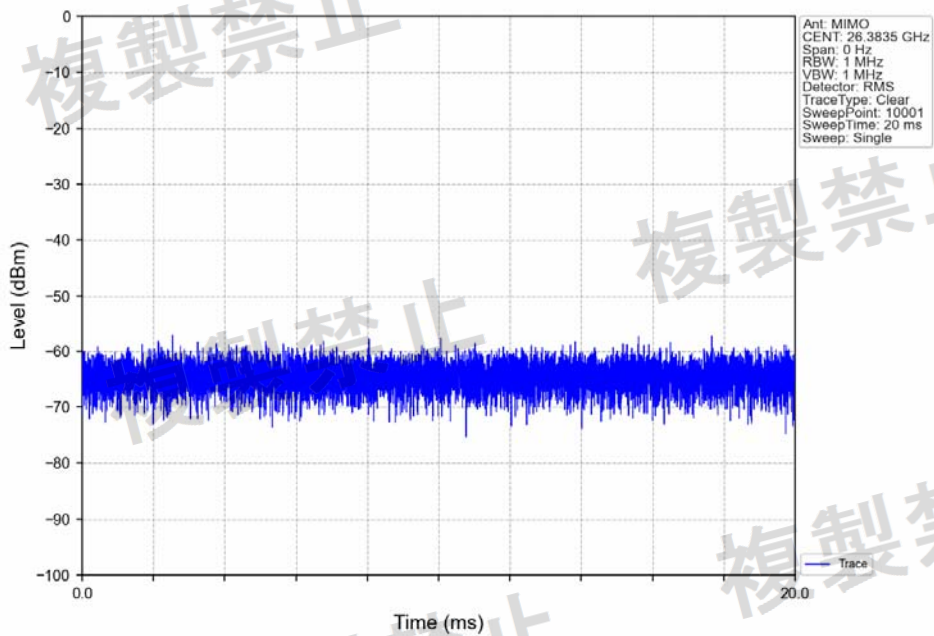
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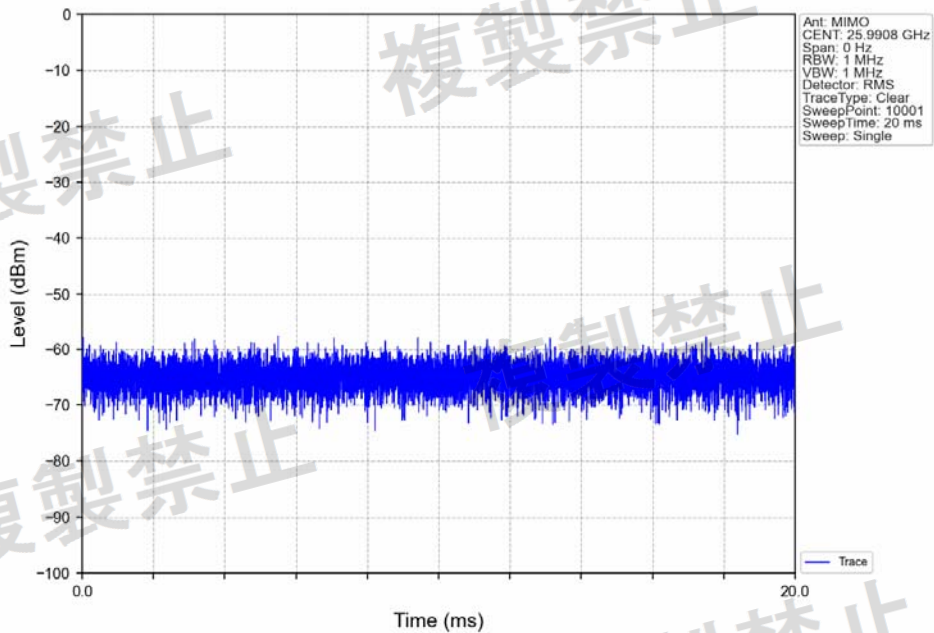
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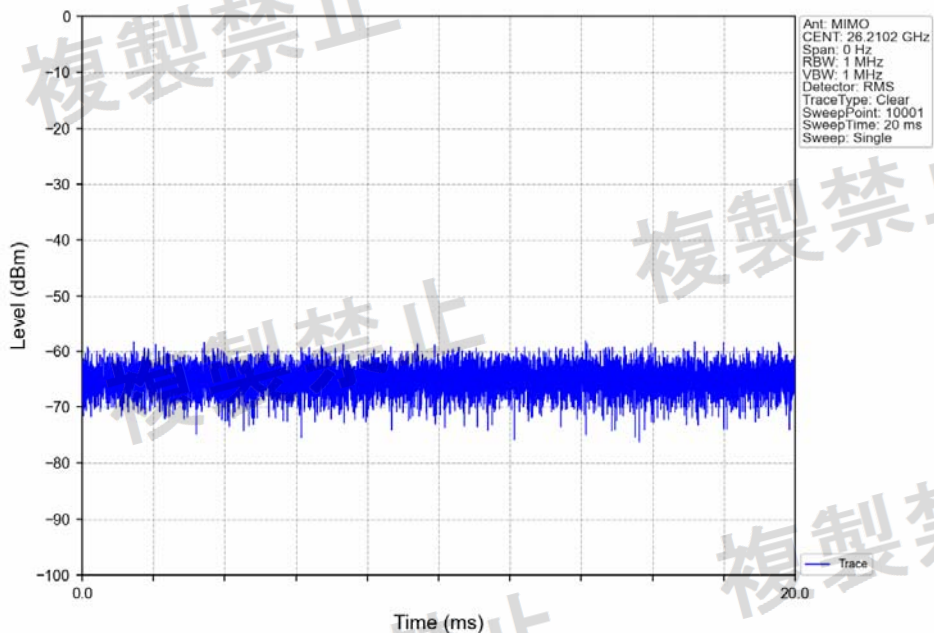
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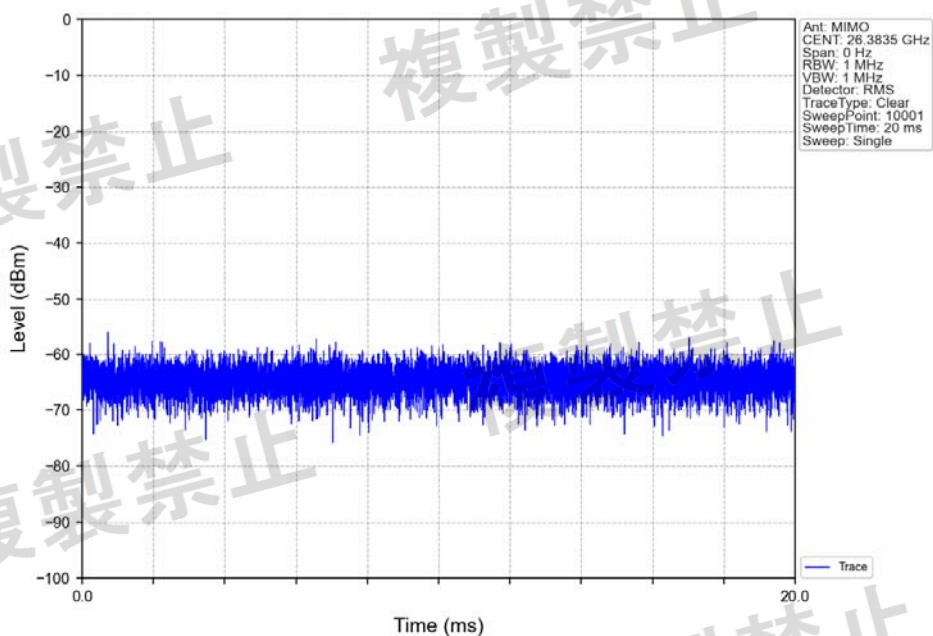
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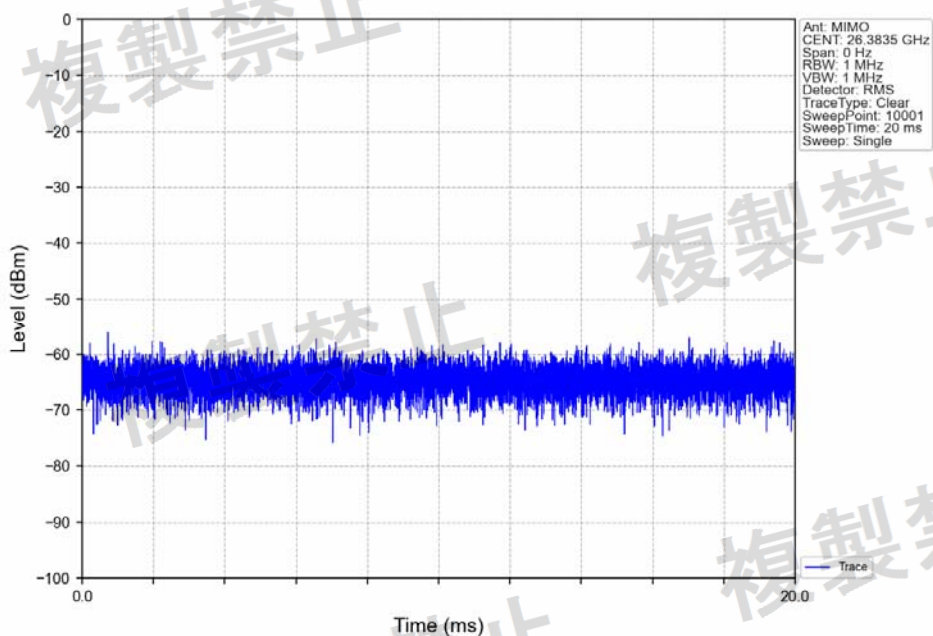
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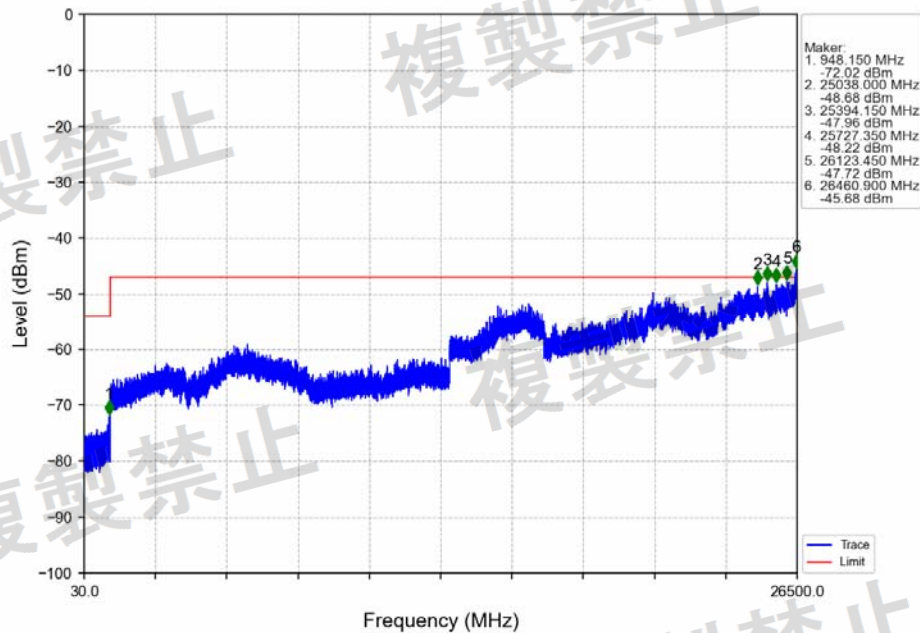
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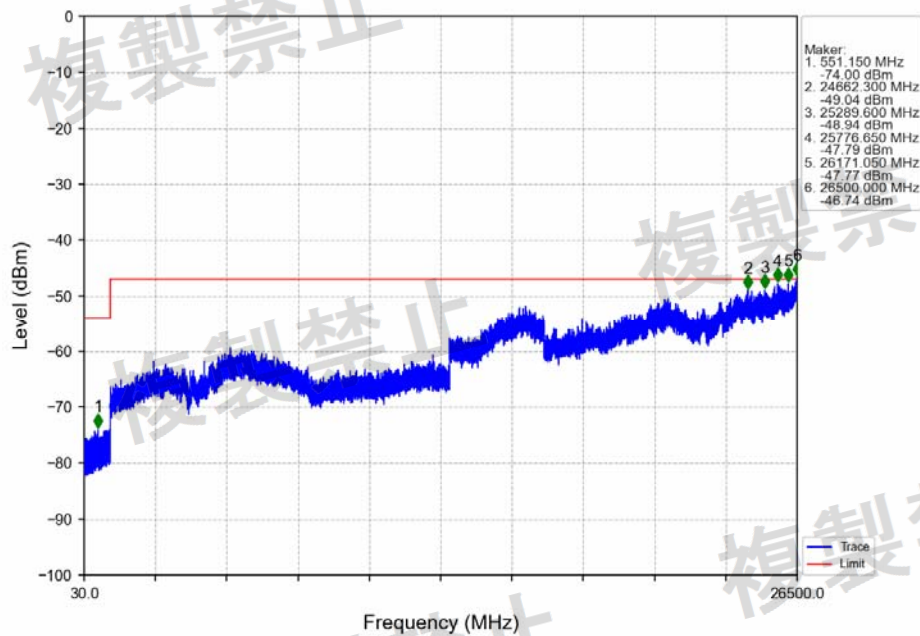
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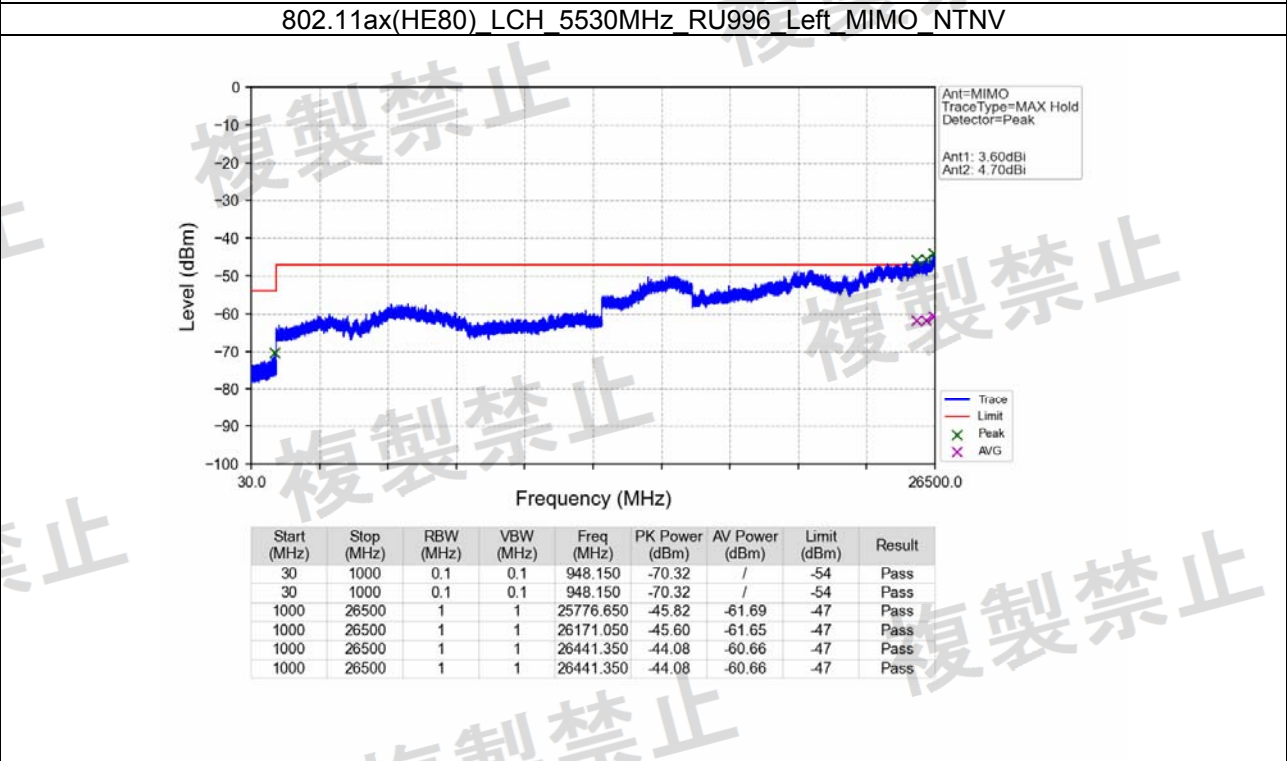
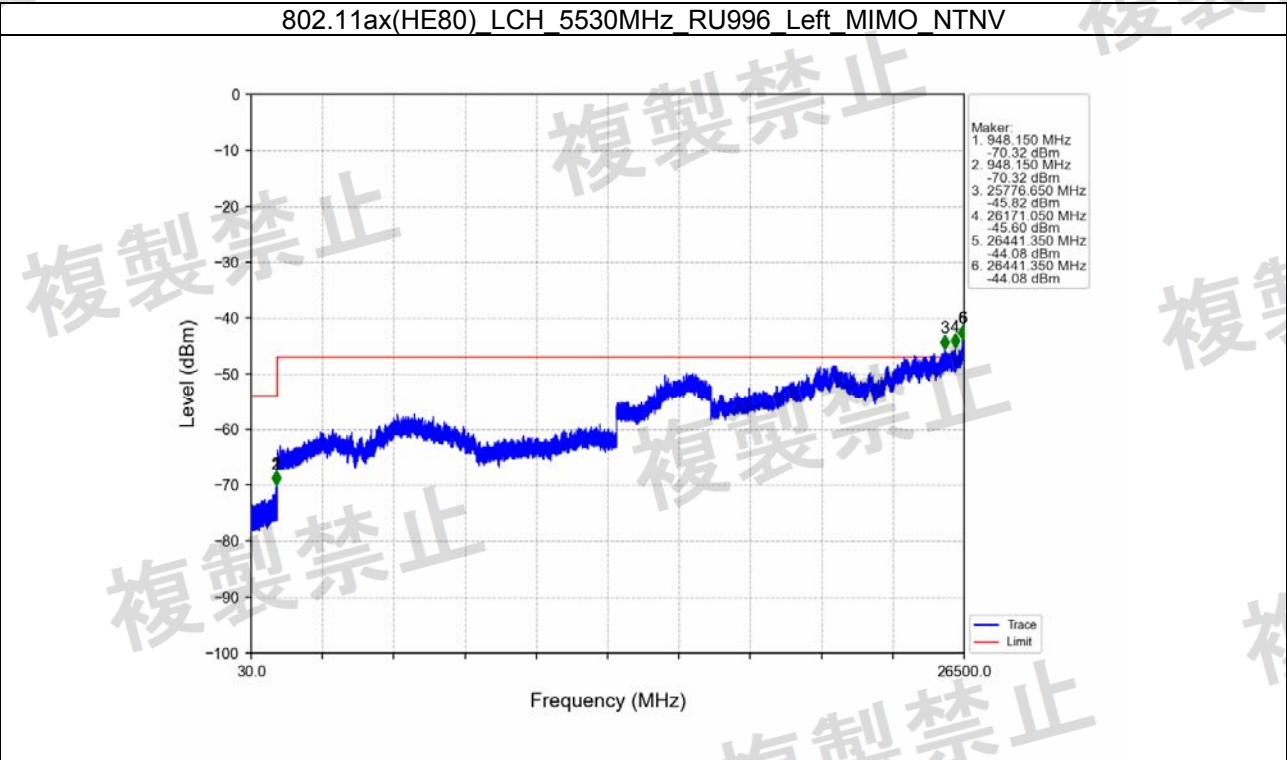


802.11ax(HE80) LCH 5530MHz RU996 Left Ant1 NTN

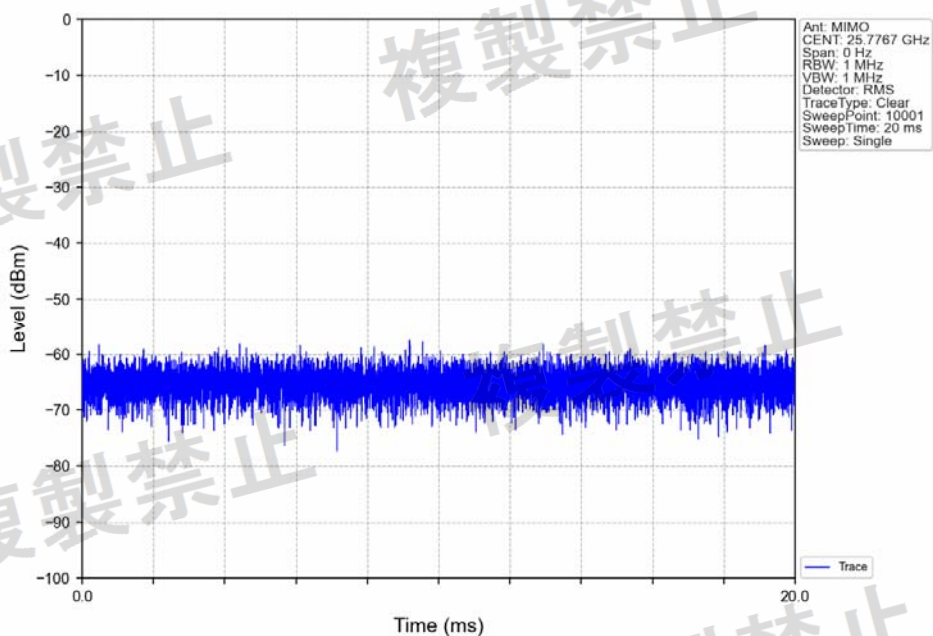


802.11ax(HE80) LCH 5530MHz RU996 Left Ant2 NTN

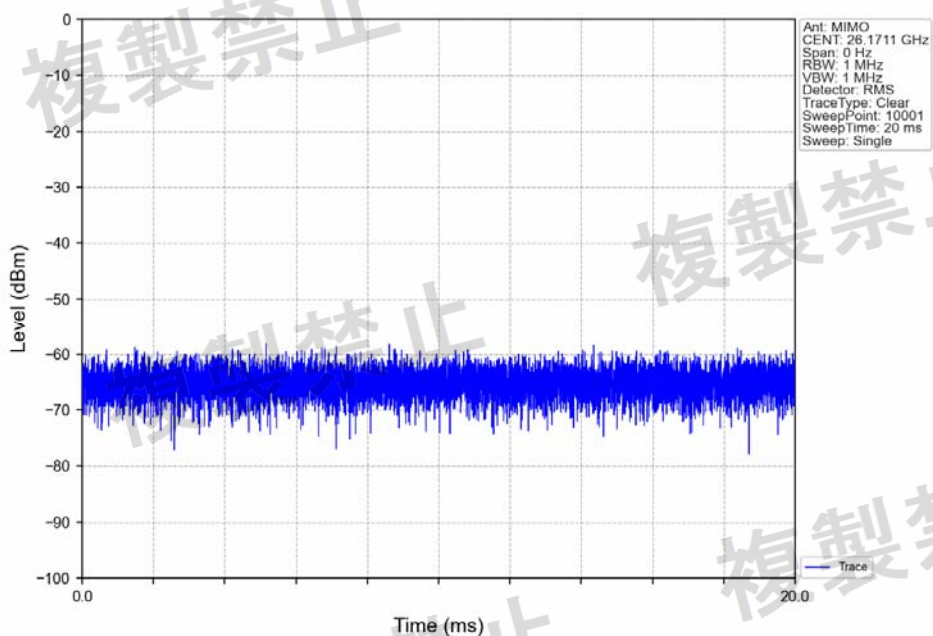




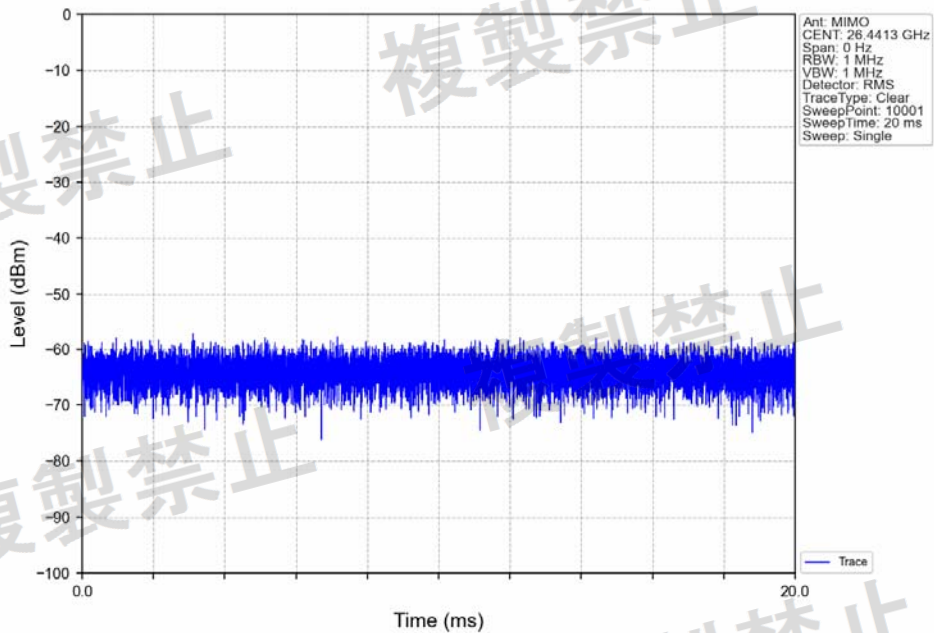
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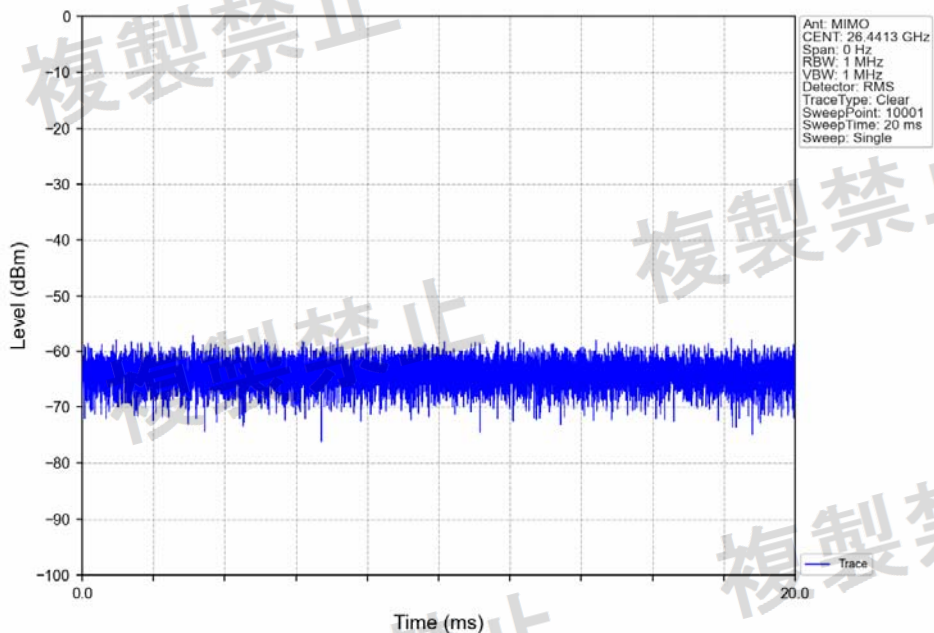
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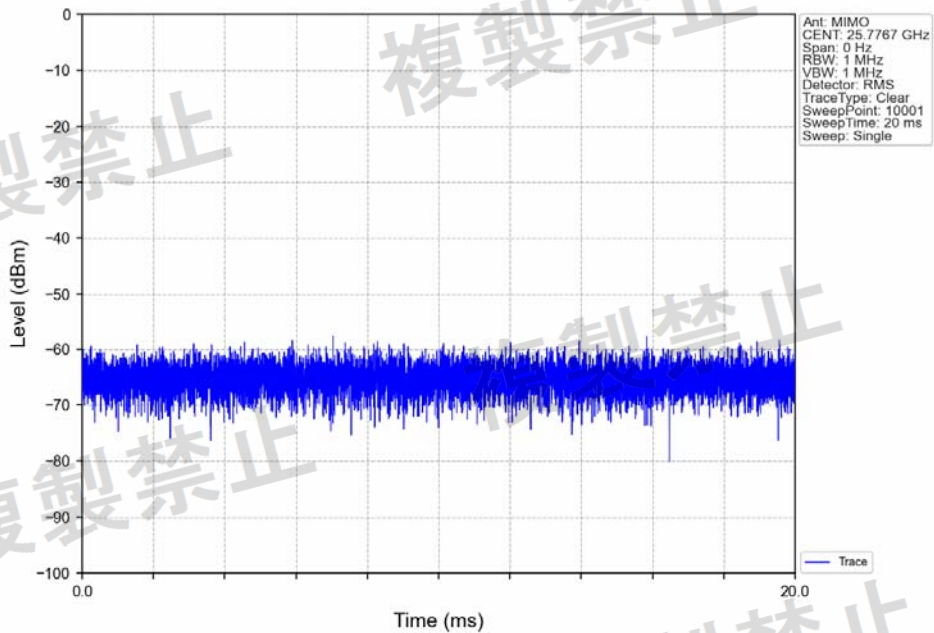
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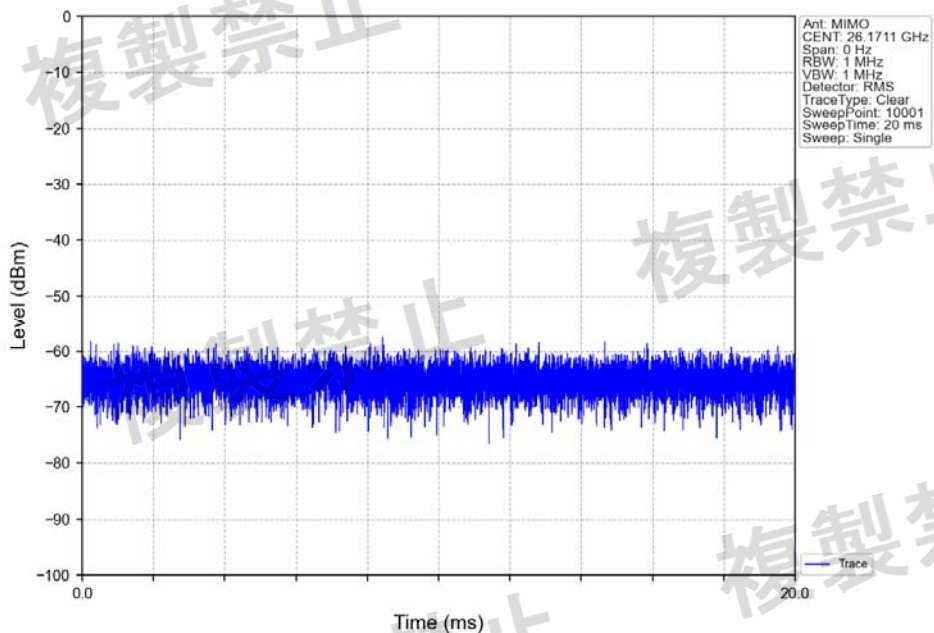
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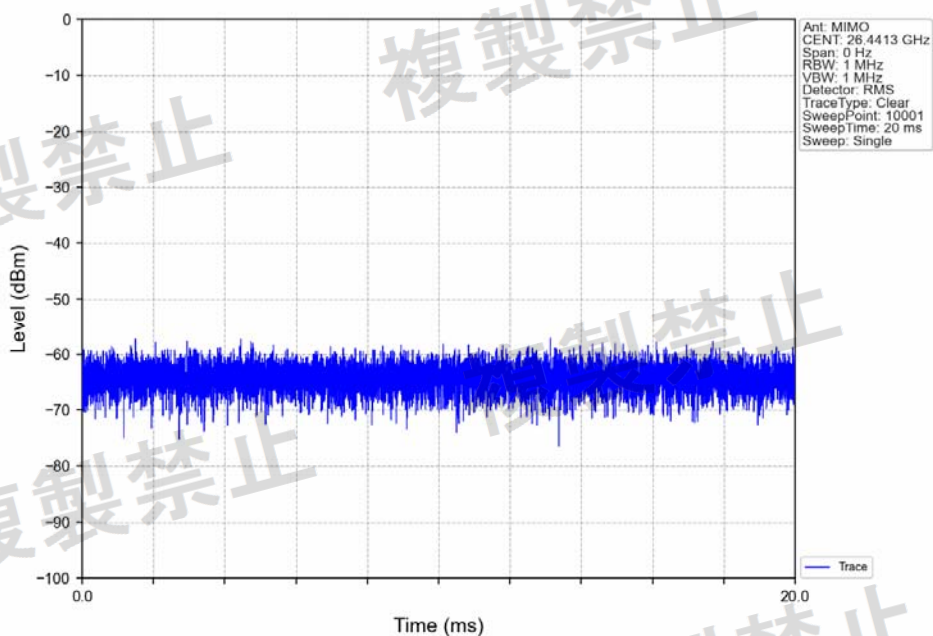
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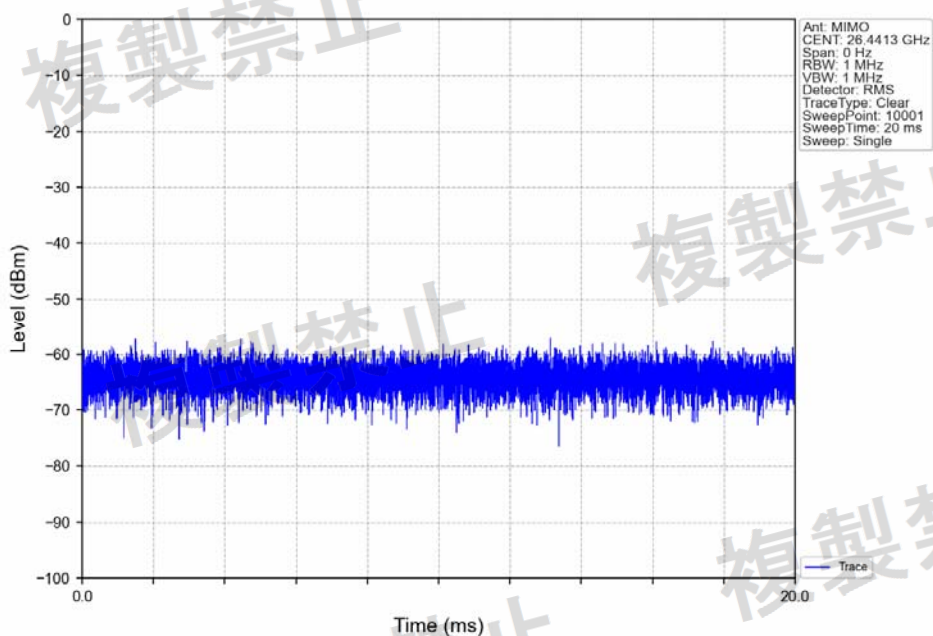
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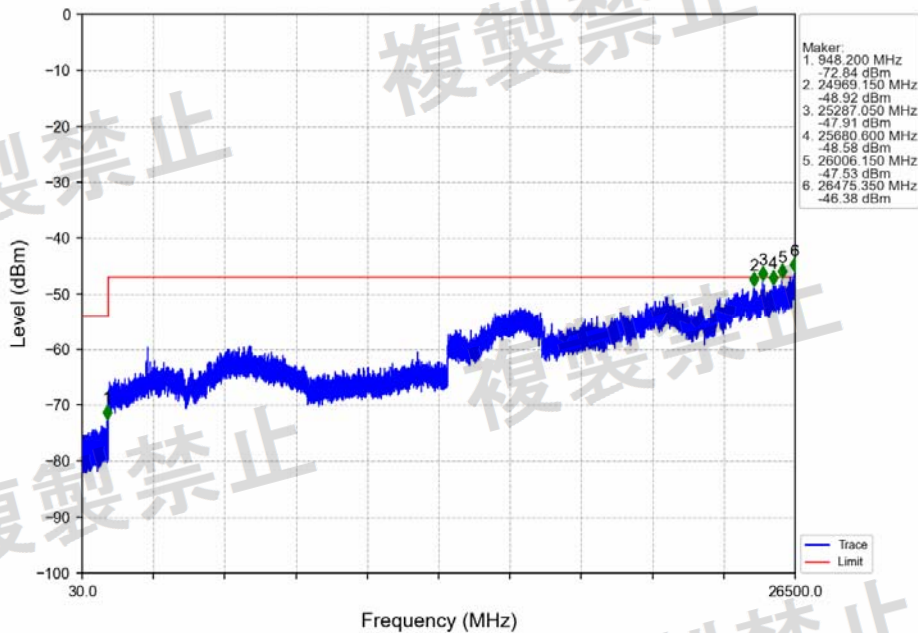
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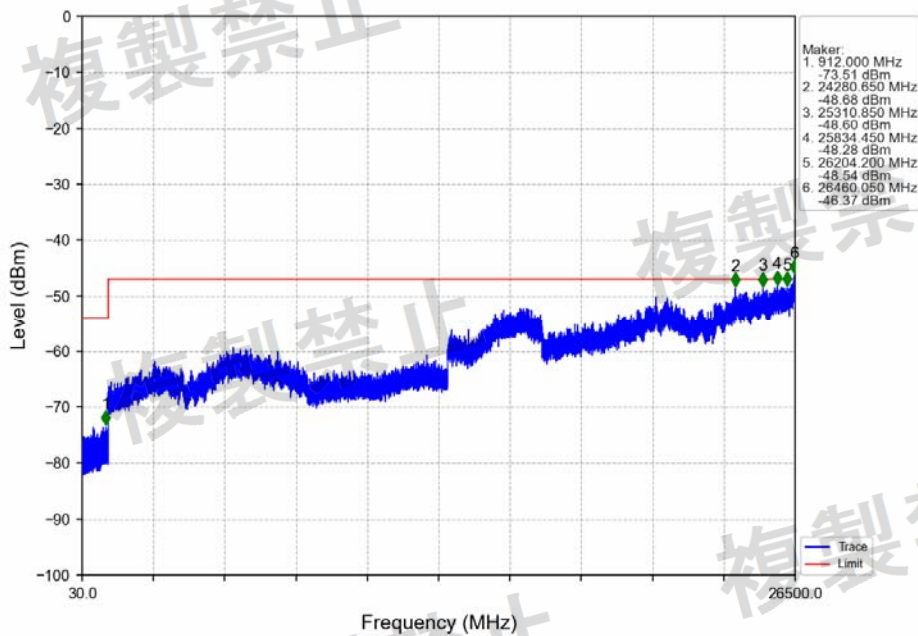
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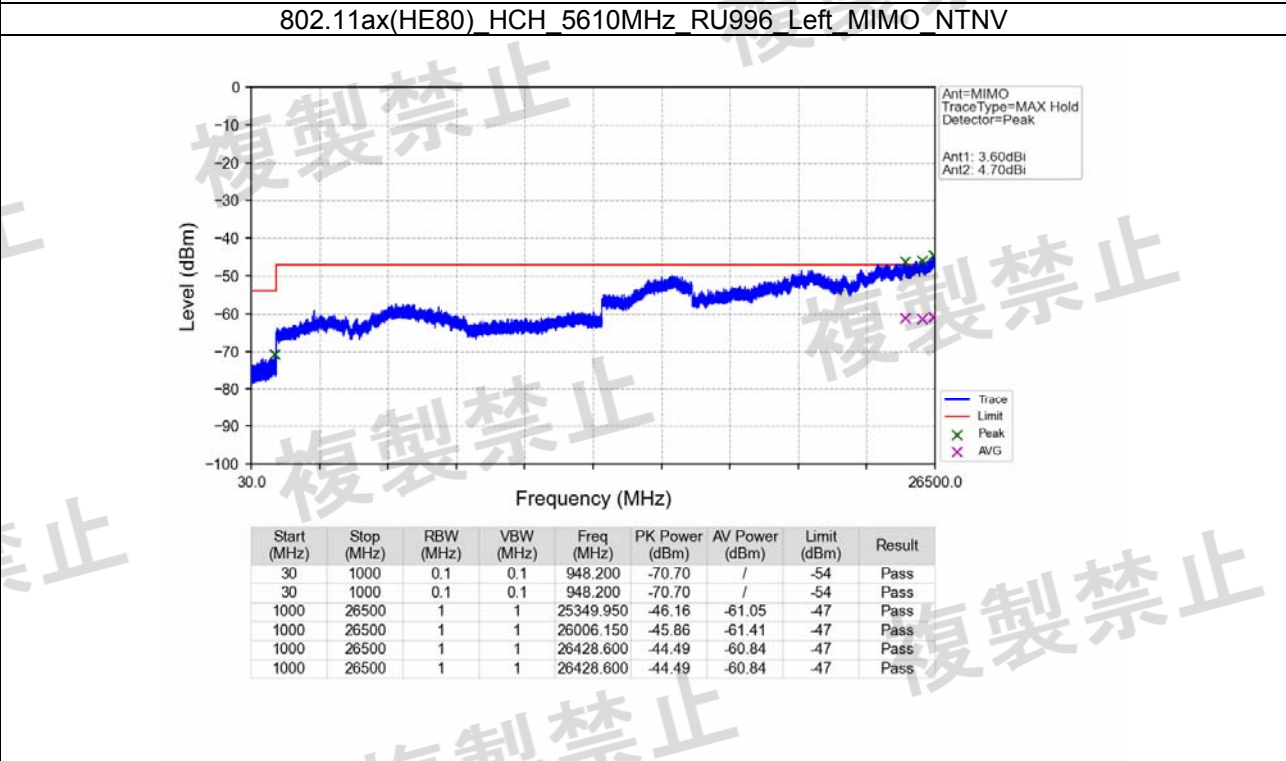
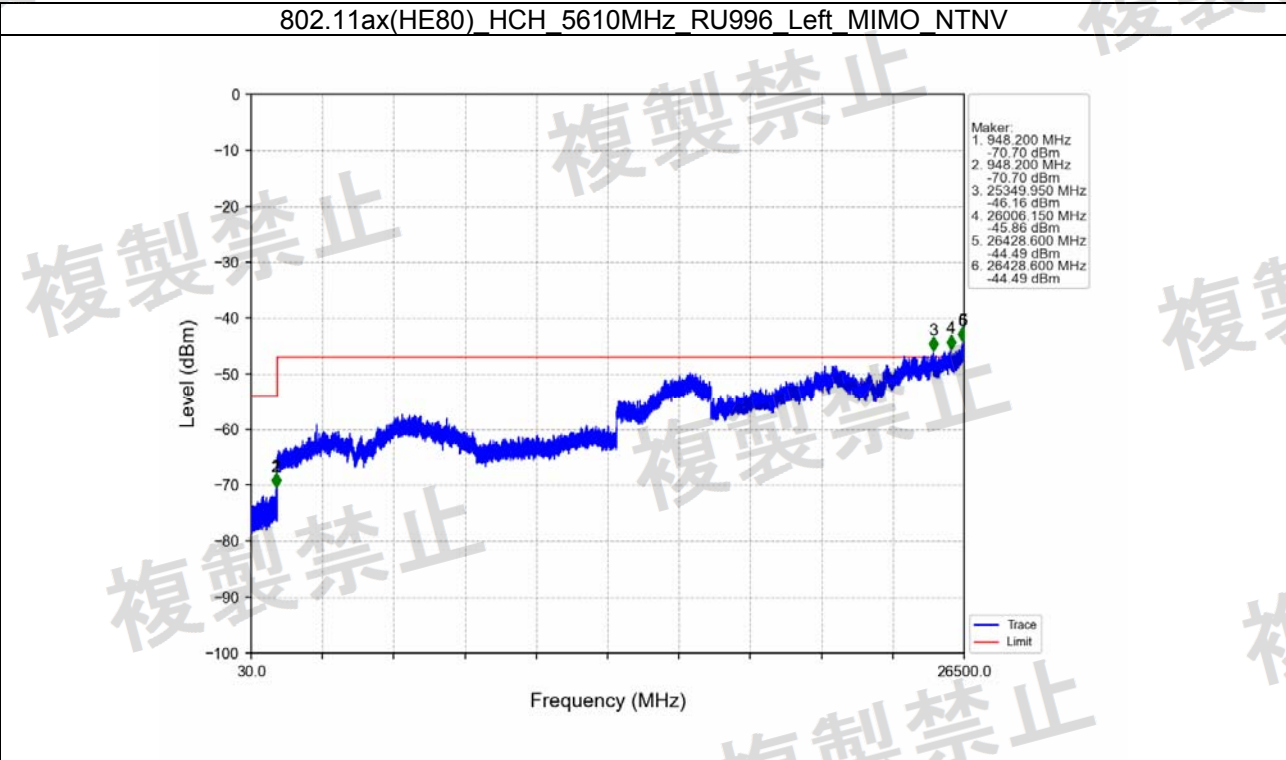


802.11ax(HE80)_HCH_5610MHz_RU996_Left_Ant1_NTNV

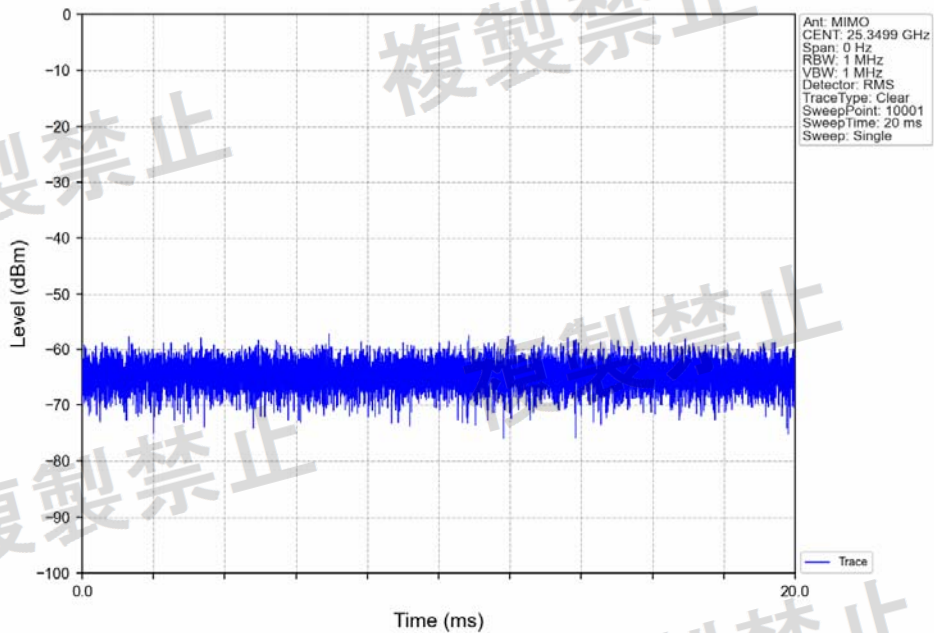


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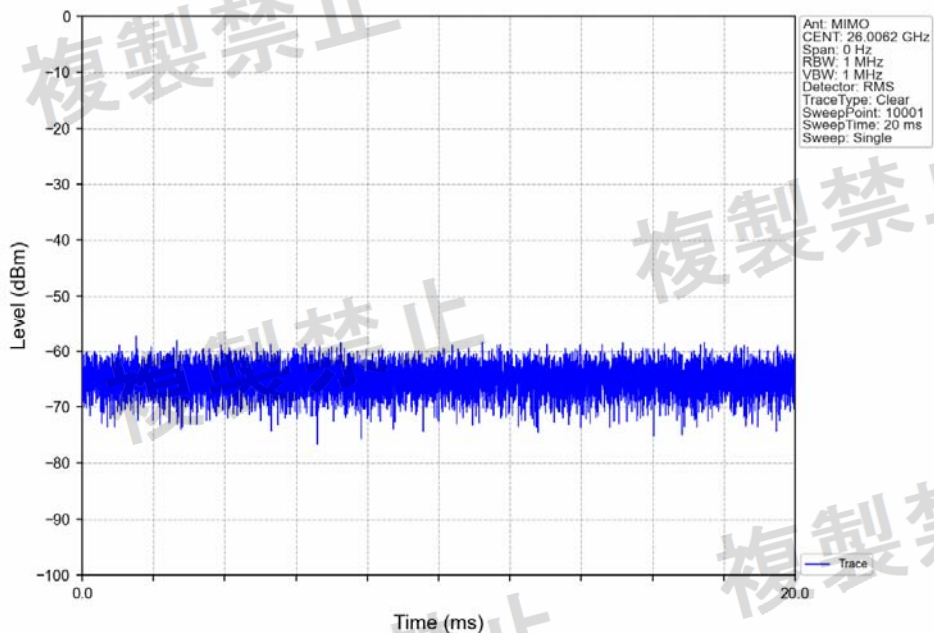




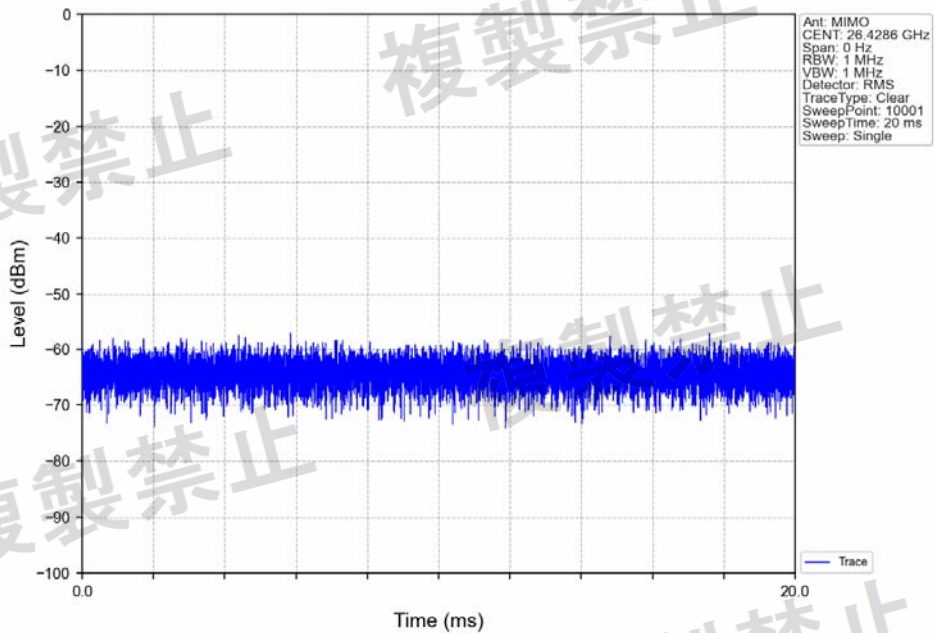
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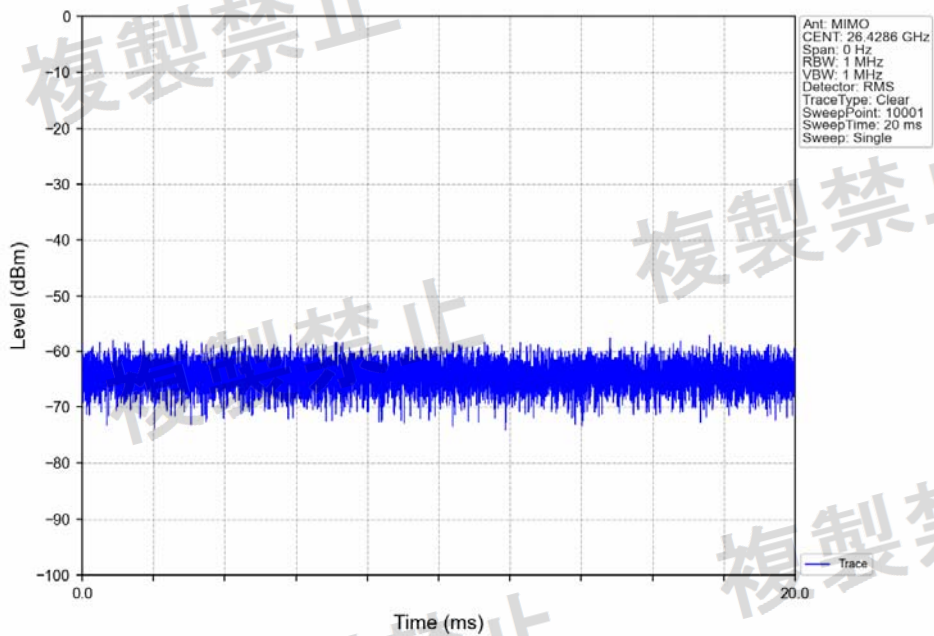
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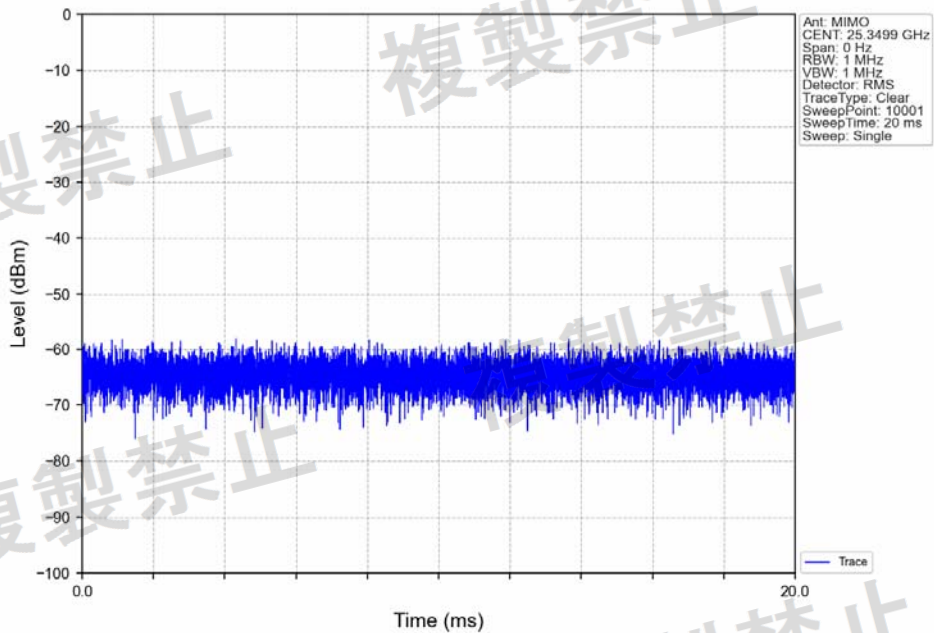
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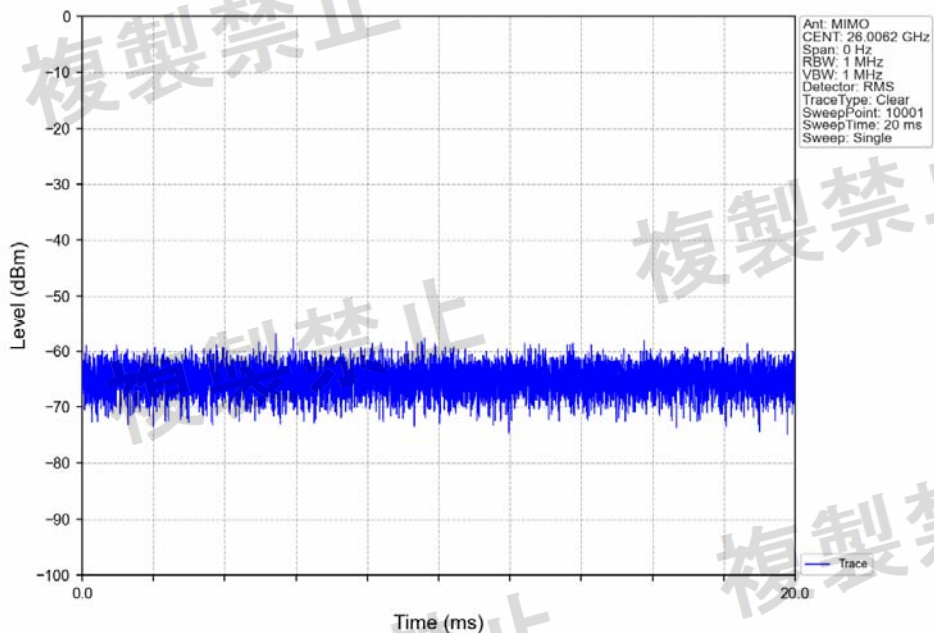
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



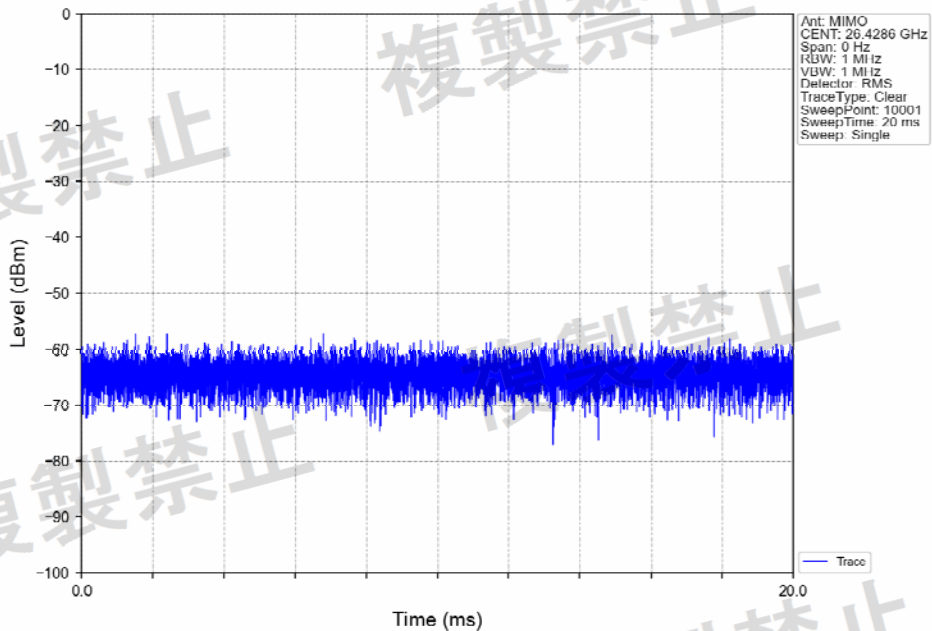
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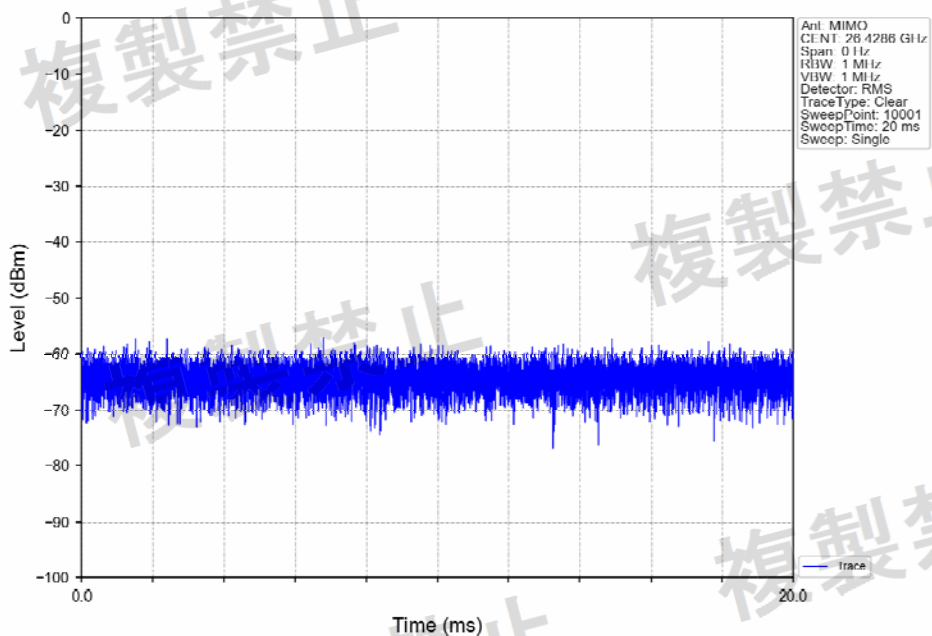
802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



802.11ax(HE80) HCH_5610MHz_RU996_Left_MIMO_NTNV



8 Measurements of Telecommunications circuit connection equipment

8.1 Interference prevention function

8.1.1 Test Requirement

Article 2-1.

8.1.2 Conditions etc. of test equipment

- (1) The demodulator shall be able to demodulate the transmitting signal from the radio equipment and display contents of the identification code.
- (2) The opposite equipment shall be able to transmit the identification code as same as the transmitting signal from the radio equipment

8.1.3 Test Procedure

- (1) The radio equipment with automatic transmitting function of identification code A. Transmit the assigned identification code from the radio equipment. B. Confirm the identification code received by the demodulator.
- (2) The radio equipment with automatic receiving function of identification code A. Transmit the assigned identification code from the opposite equipment.

8.1.4 Test Result

Item	Modulation	Test mode	Results
Identification code	802.11a	Normal Operation	PASS
Identification code	802.11n-HT20	Normal Operation	PASS
Identification code	802.11ac-VHT20	Normal Operation	PASS
Identification code	802.11ax-HE20	Normal Operation	PASS
Identification code	802.11n-HT40	Normal Operation	PASS
Identification code	802.11ac-VHT40	Normal Operation	PASS
Identification code	802.11ax-HE40	Normal Operation	PASS
Identification code	802.11ac-VHT80	Normal Operation	PASS
Identification code	802.11ax-HE80	Normal Operation	PASS

EUT MAC Address:

50-40-74-C1-29-2E

8.2 Carrier Sensing Function

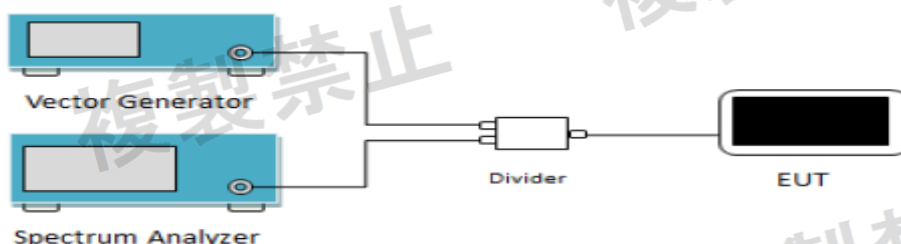
8.2.1 Test Requirement

Article 2-1.

8.2.2 Conditions etc. of test equipment

- (1) When the carrier sensing device receives the emissions radiated from the radio equipment of a radio station other than that of the party on the other end of communication, and the electric field intensity in the direction of the maximum gain of the receiving antenna exceeds 100 mV/m, the carrier sensing device shall not radiate emissions of the same frequency as that radiated from the radio equipment of the said radio station.
- (2) After performing carrier sensing, the radio equipment shall start transmission. However, when transmission and receiving are controlled by another radio equipment and when the radio equipment which has transmitted emissions of a frequency restarts transmission within 4 ms of performing the carrier sensing, it shall be possible to omit the carrier sensing.

8.2.3 Test Setup



8.2.4 Test Procedure

- (1) The radio equipment without transmitting function.
- (2) An carrier wave inject into EUT. And observe whether the EUT has a transmitting carrier.

8.2.5 Test Result

Item	Modulation	Test mode	Results
Carrier sensing	802.11a	Normal Operation	PASS
Carrier sensing	802.11n-HT20	Normal Operation	PASS
Carrier sensing	802.11ac-VHT20	Normal Operation	PASS
Carrier sensing	802.11ax-HE20	Normal Operation	PASS
Carrier sensing	802.11n-HT40	Normal Operation	PASS
Carrier sensing	802.11ac-VHT40	Normal Operation	PASS
Carrier sensing	802.11ax-HE40	Normal Operation	PASS
Carrier sensing	802.11ac-VHT80	Normal Operation	PASS
Carrier sensing	802.11ax-HE80	Normal Operation	PASS

9 Test Setup View



10 Photographs - Constructional Details

Note: Please refer to appendix: Appendix-ADC-V730-Photos.

===== End of Report =====