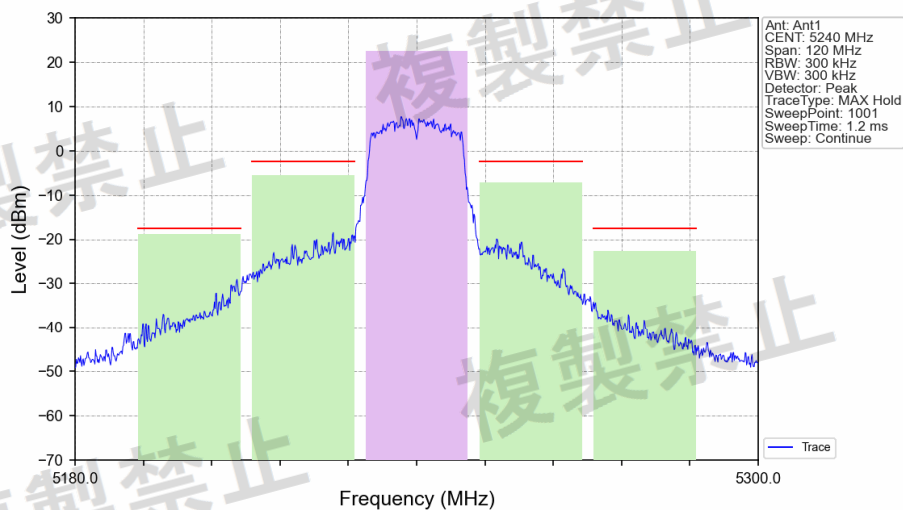
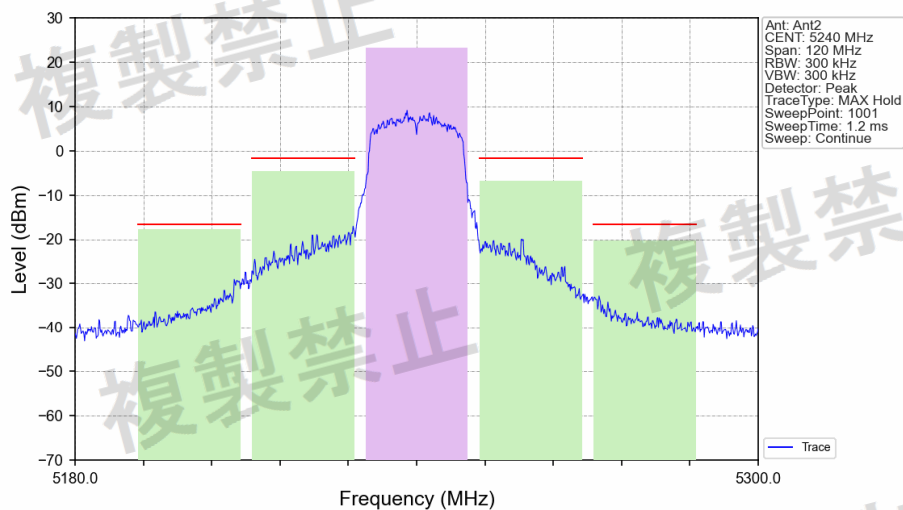


802.11a HCH_5240MHz_ANT1_NTNV



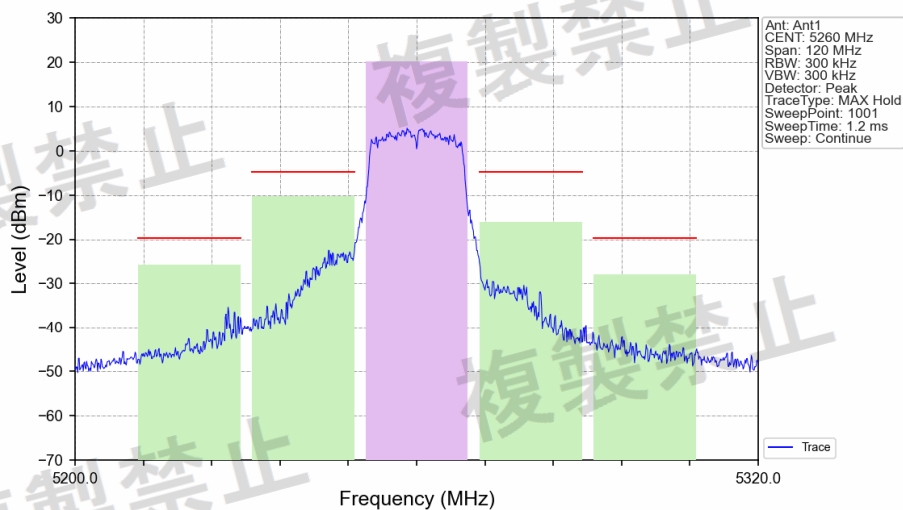
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-18.77	-41.31	-40	1.31	Pass
Adjacent	-20	18.00	-5.50	-28.04	-25	3.04	Pass
Carrier	/	18.00	22.54	/	/	/	/
Adjacent	20	18.00	-7.18	-29.72	-25	4.72	Pass
Alternate	40	18.00	-22.59	-45.13	-40	5.13	Pass

802.11a HCH_5240MHz_ANT2_NTNV



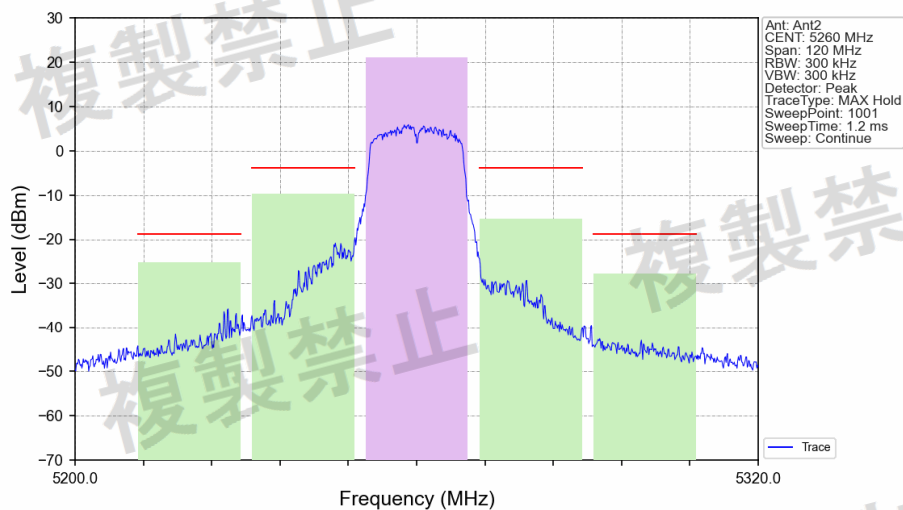
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-17.77	-41.06	-40	1.06	Pass
Adjacent	-20	18.00	-4.69	-27.98	-25	2.98	Pass
Carrier	/	18.00	23.29	/	/	/	/
Adjacent	20	18.00	-6.83	-30.12	-25	5.12	Pass
Alternate	40	18.00	-20.33	-43.62	-40	3.62	Pass

802.11a LCH_5260MHz_ANT1_NTNV



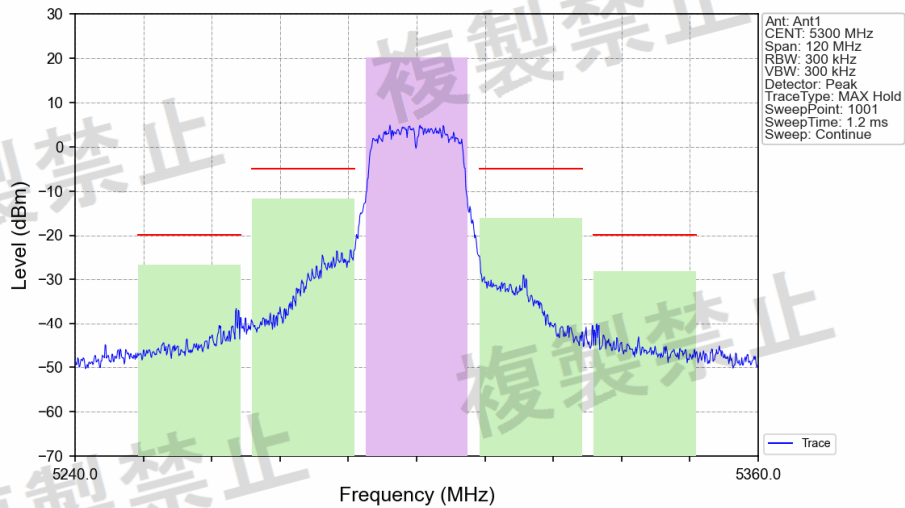
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-25.67	-45.92	-40	5.92	Pass
Adjacent	-20	18.00	-10.32	-30.57	-25	5.57	Pass
Carrier	/	18.00	20.25	/	/	/	/
Adjacent	20	18.00	-16.05	-36.30	-25	11.30	Pass
Alternate	40	18.00	-27.85	-48.10	-40	8.10	Pass

802.11a LCH_5260MHz_ANT2_NTNV



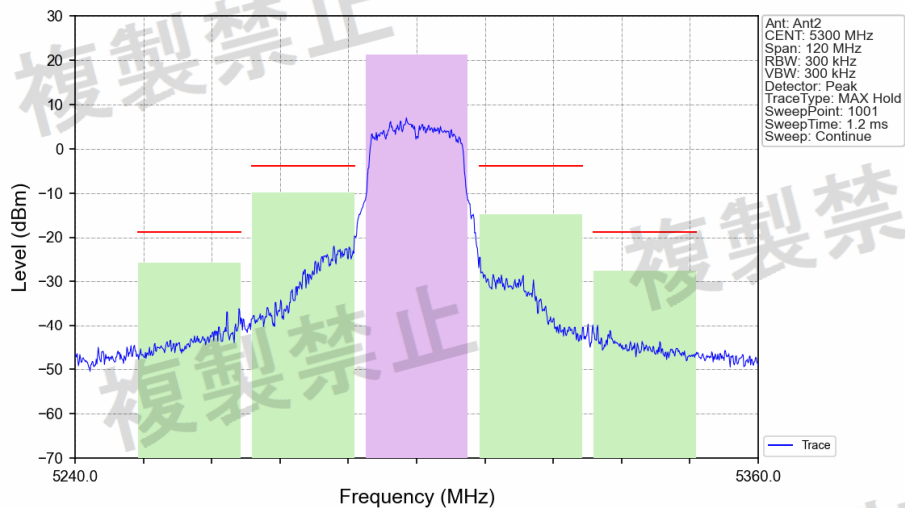
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-25.23	-46.38	-40	6.38	Pass
Adjacent	-20	18.00	-9.70	-30.85	-25	5.85	Pass
Carrier	/	18.00	21.15	/	/	/	/
Adjacent	20	18.00	-15.43	-36.58	-25	11.58	Pass
Alternate	40	18.00	-27.74	-48.89	-40	8.89	Pass

802.11a MCH_5300MHz_ANT1_NTNV



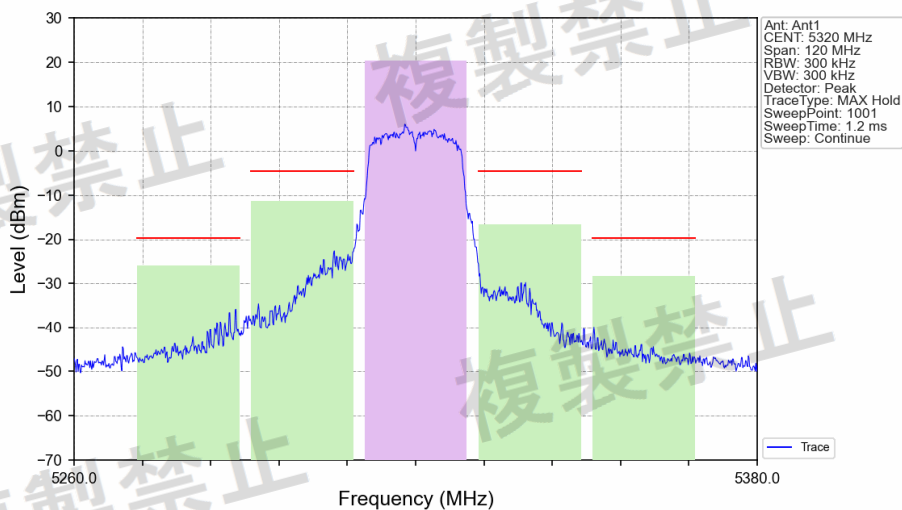
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-26.65	-46.73	-40	6.73	Pass
Adjacent	-20	18.00	-11.65	-31.73	-25	6.73	Pass
Carrier	/	18.00	20.08	/	/	/	/
Adjacent	20	18.00	-16.03	-36.11	-25	11.11	Pass
Alternate	40	18.00	-28.10	-48.18	-40	8.18	Pass

802.11a MCH_5300MHz_ANT2_NTNV



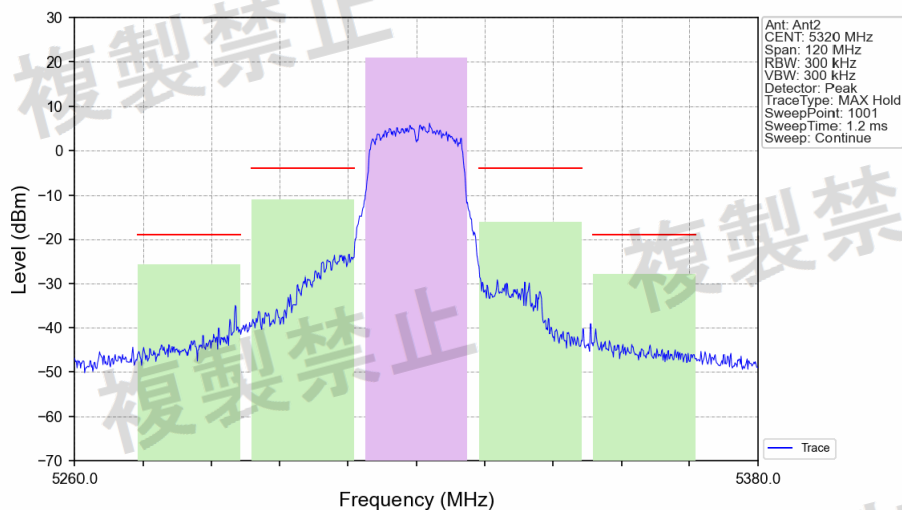
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-25.74	-46.92	-40	6.92	Pass
Adjacent	-20	18.00	-9.86	-31.04	-25	6.04	Pass
Carrier	/	18.00	21.18	/	/	/	/
Adjacent	20	18.00	-14.80	-35.98	-25	10.98	Pass
Alternate	40	18.00	-27.48	-48.66	-40	8.66	Pass

802.11a HCH_5320MHz_ANT1_NTNV



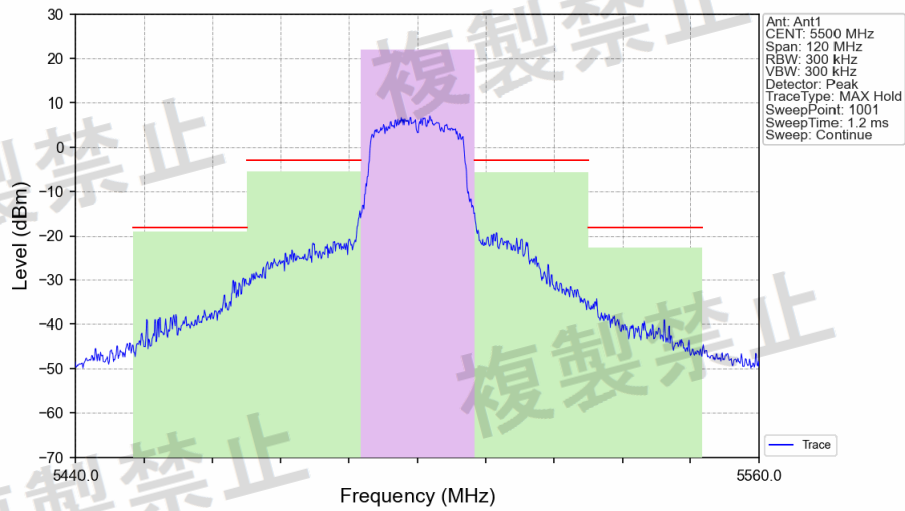
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-25.88	-46.21	-40	6.21	Pass
Adjacent	-20	18.00	-11.33	-31.66	-25	6.66	Pass
Carrier	/	18.00	20.33	/	/	/	/
Adjacent	20	18.00	-16.66	-36.99	-25	11.99	Pass
Alternate	40	18.00	-28.27	-48.60	-40	8.60	Pass

802.11a HCH_5320MHz_ANT2_NTNV



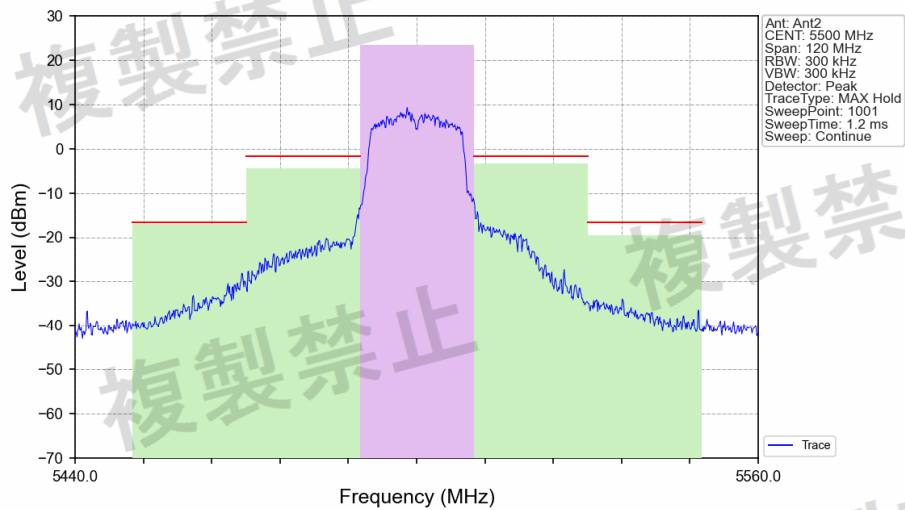
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-25.76	-46.69	-40	6.69	Pass
Adjacent	-20	18.00	-11.03	-31.96	-25	6.96	Pass
Carrier	/	18.00	20.93	/	/	/	/
Adjacent	20	18.00	-16.15	-37.08	-25	12.08	Pass
Alternate	40	18.00	-27.84	-48.77	-40	8.77	Pass

802.11a LCH_5500MHz_ANT1_NTNV

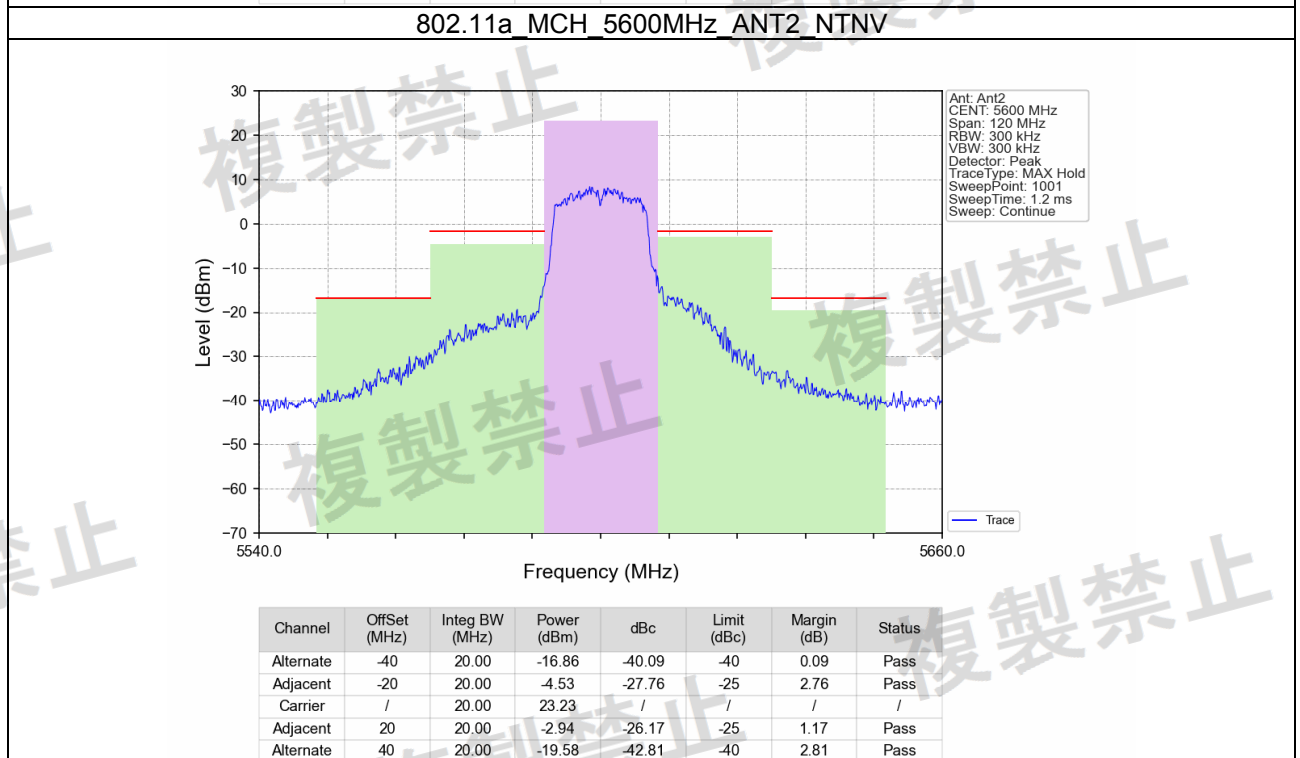
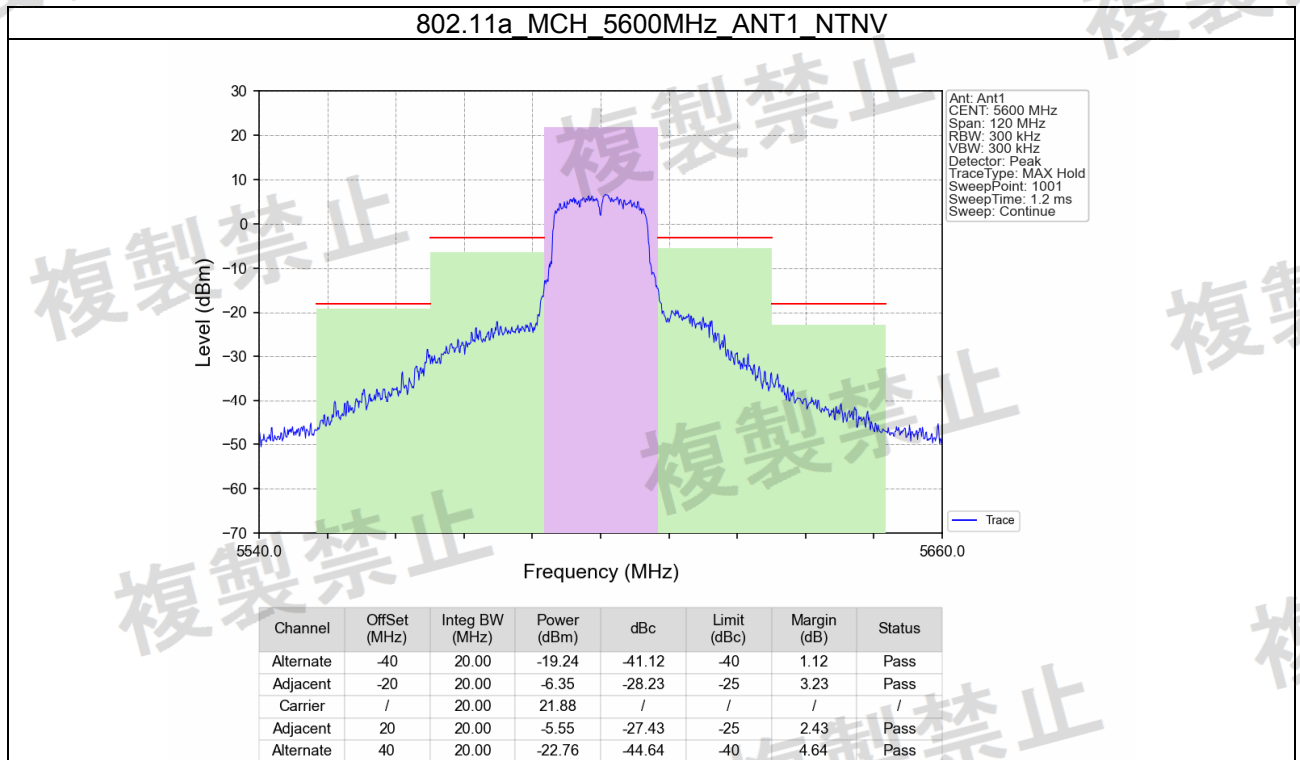


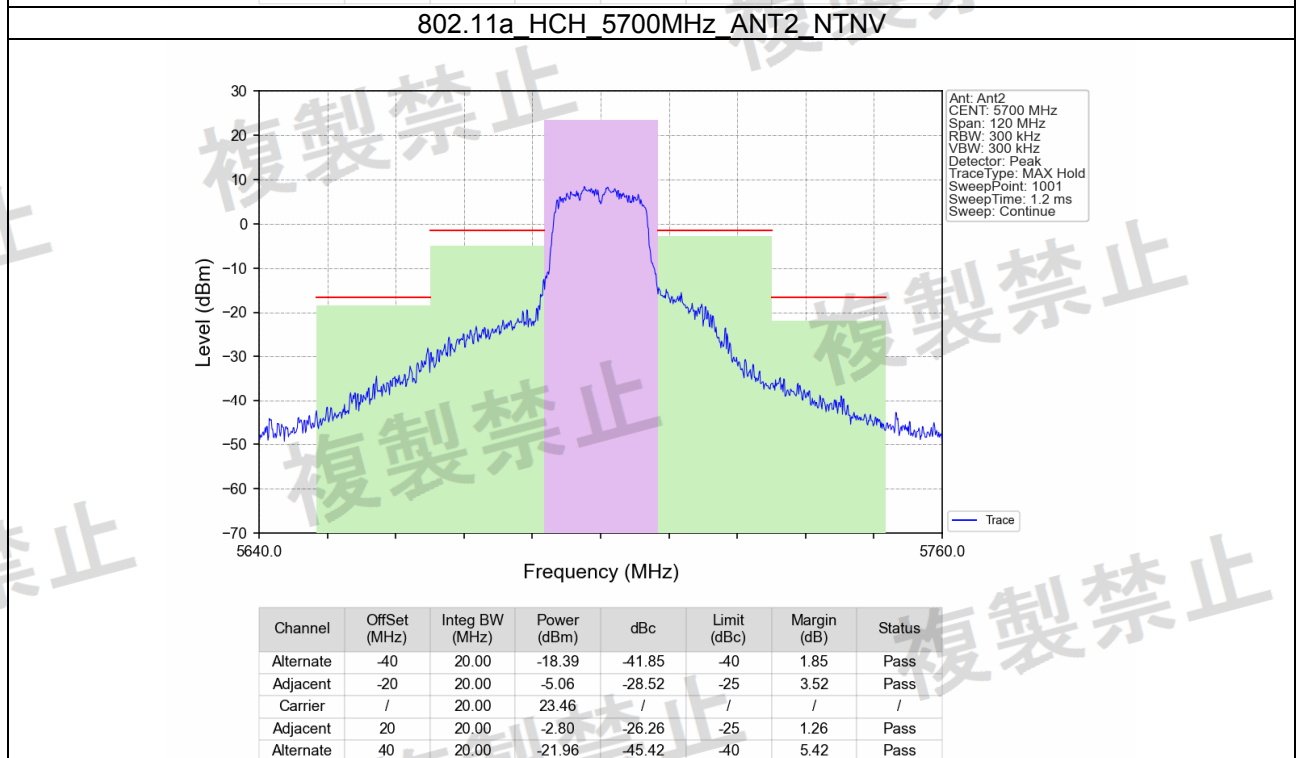
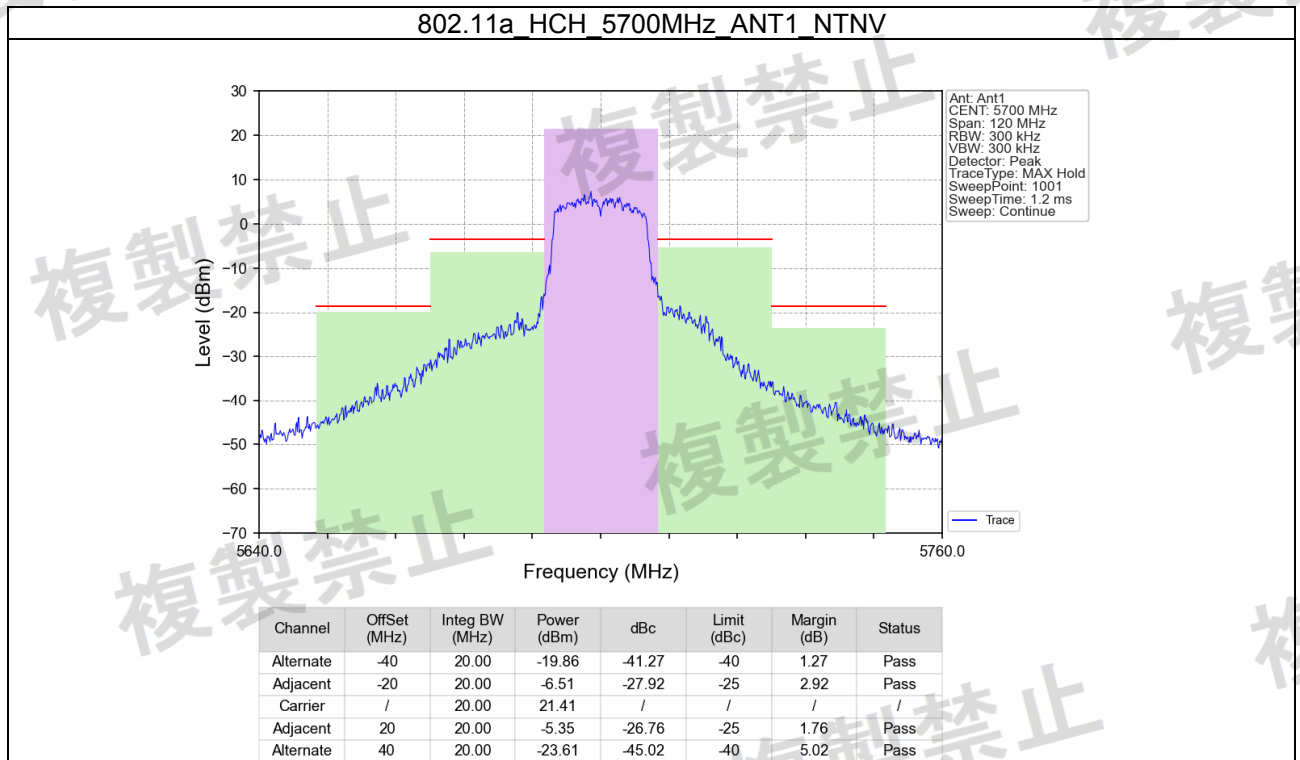
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-18.91	-40.87	-40	0.87	Pass
Adjacent	-20	20.00	-5.56	-27.52	-25	2.52	Pass
Carrier	/	20.00	21.96	/	/	/	/
Adjacent	20	20.00	-5.76	-27.72	-25	2.72	Pass
Alternate	40	20.00	-22.58	-44.54	-40	4.54	Pass

802.11a LCH_5500MHz_ANT2_NTNV

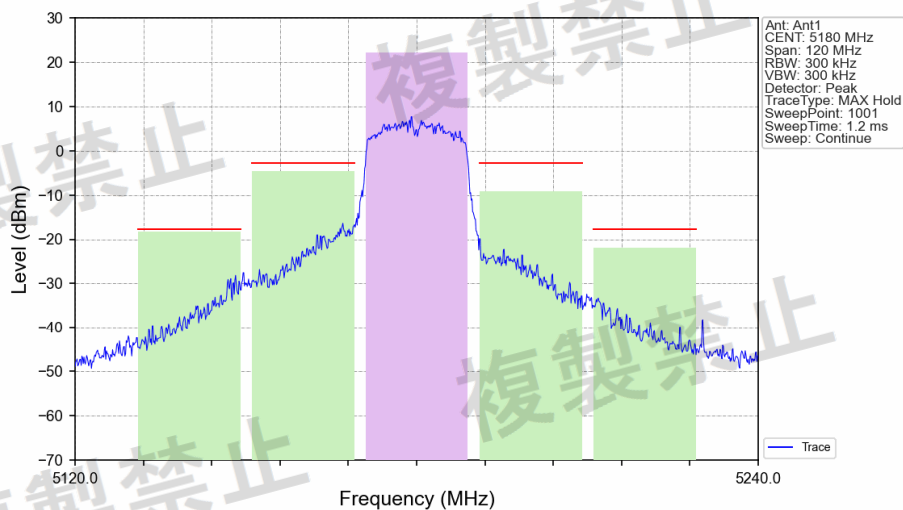


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-16.93	-40.32	-40	0.32	Pass
Adjacent	-20	20.00	-4.46	-27.85	-25	2.85	Pass
Carrier	/	20.00	23.39	/	/	/	/
Adjacent	20	20.00	-3.27	-26.66	-25	1.66	Pass
Alternate	40	20.00	-19.46	-42.85	-40	2.85	Pass



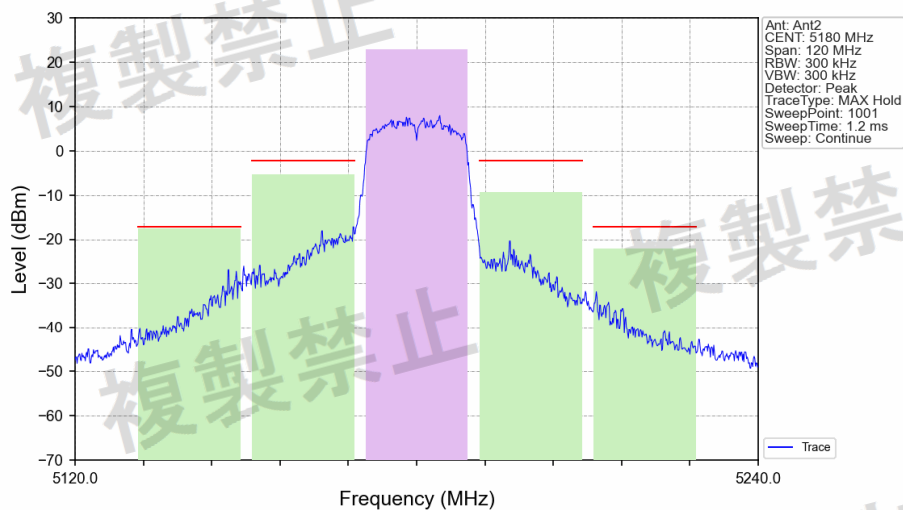


802.11n(HT20) LCH 5180MHz ANT1 NTNv



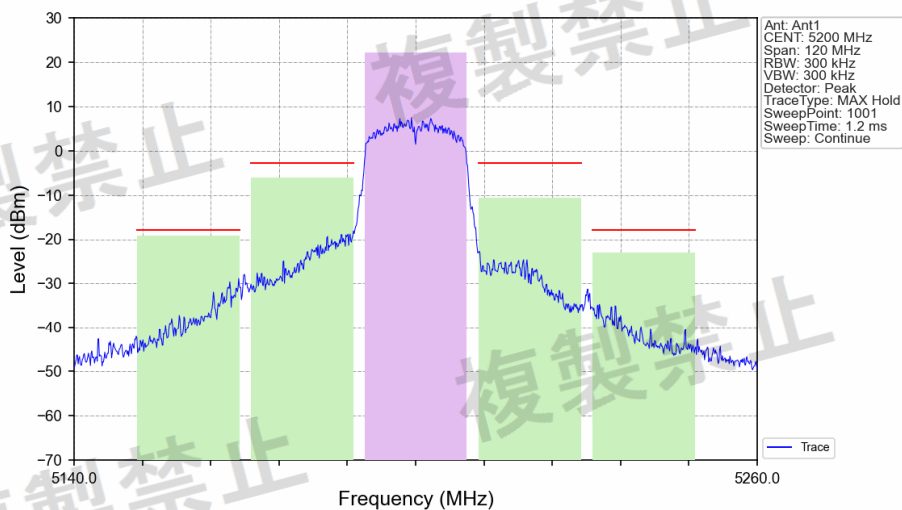
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-18.23	-40.42	-40	0.42	Pass
Adjacent	-20	18.00	-4.59	-26.78	-25	1.78	Pass
Carrier	/	18.00	22.19	/	/	/	/
Adjacent	20	18.00	-9.19	-31.38	-25	6.38	Pass
Alternate	40	18.00	-21.95	-44.14	-40	4.14	Pass

802.11n(HT20) LCH 5180MHz ANT2 NTNv



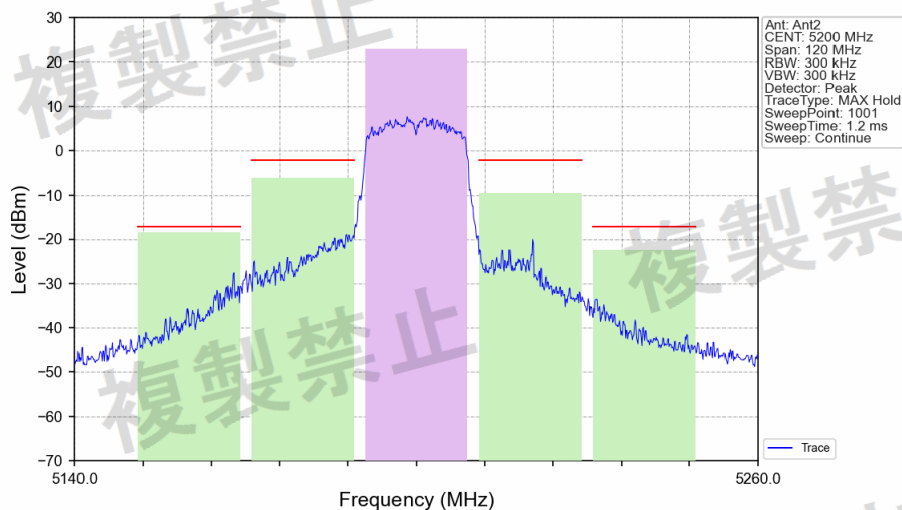
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-17.62	-40.44	-40	0.44	Pass
Adjacent	-20	18.00	-5.31	-28.13	-25	3.13	Pass
Carrier	/	18.00	22.82	/	/	/	/
Adjacent	20	18.00	-9.27	-32.09	-25	7.09	Pass
Alternate	40	18.00	-22.01	-44.83	-40	4.83	Pass

802.11n(HT20) MCH_5200MHz_ANT1_NTNV



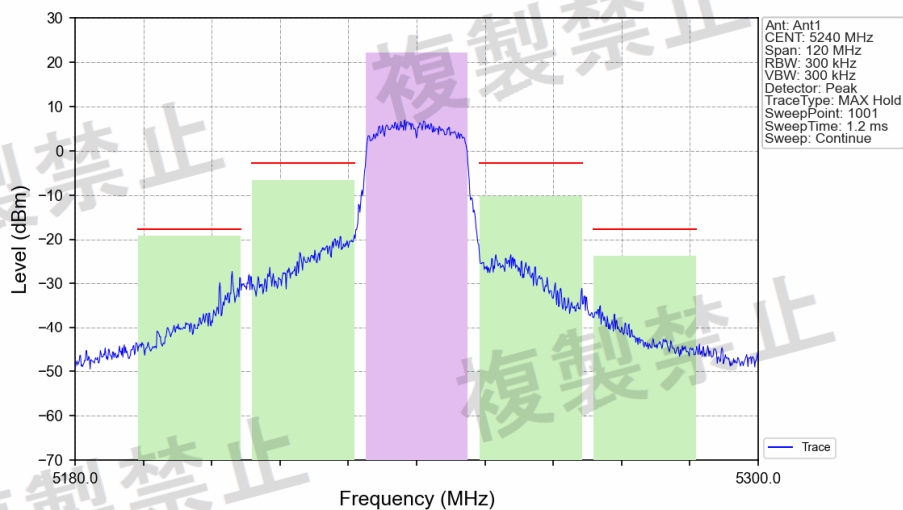
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-19.16	-41.32	-40	1.32	Pass
Adjacent	-20	18.00	-6.09	-28.25	-25	3.25	Pass
Carrier	/	18.00	22.16	/	/	/	/
Adjacent	20	18.00	-10.60	-32.76	-25	7.76	Pass
Alternate	40	18.00	-22.98	-45.14	-40	5.14	Pass

802.11n(HT20) MCH_5200MHz_ANT2_NTNV



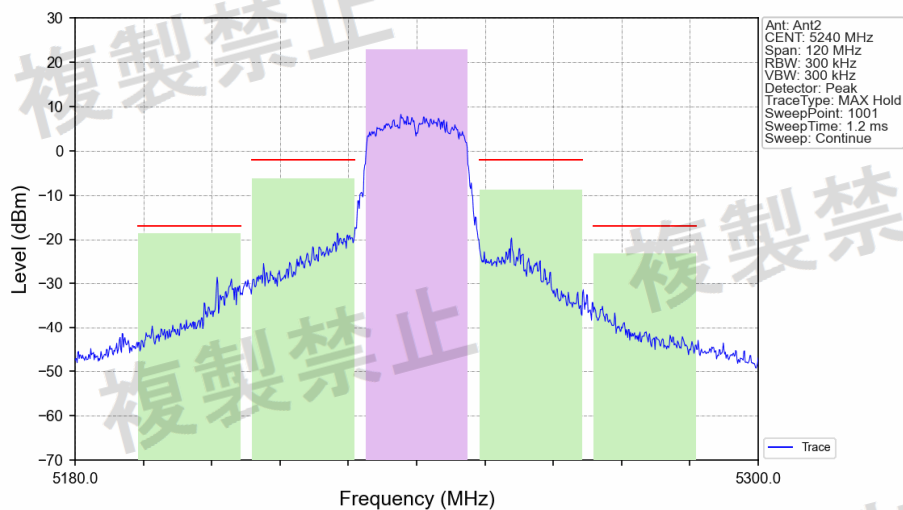
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-18.50	-41.32	-40	1.32	Pass
Adjacent	-20	18.00	-6.13	-28.95	-25	3.95	Pass
Carrier	/	18.00	22.82	/	/	/	/
Adjacent	20	18.00	-9.56	-32.38	-25	7.38	Pass
Alternate	40	18.00	-22.55	-45.37	-40	5.37	Pass

802.11n(HT20)_HCH_5240MHz_ANT1_NTNV



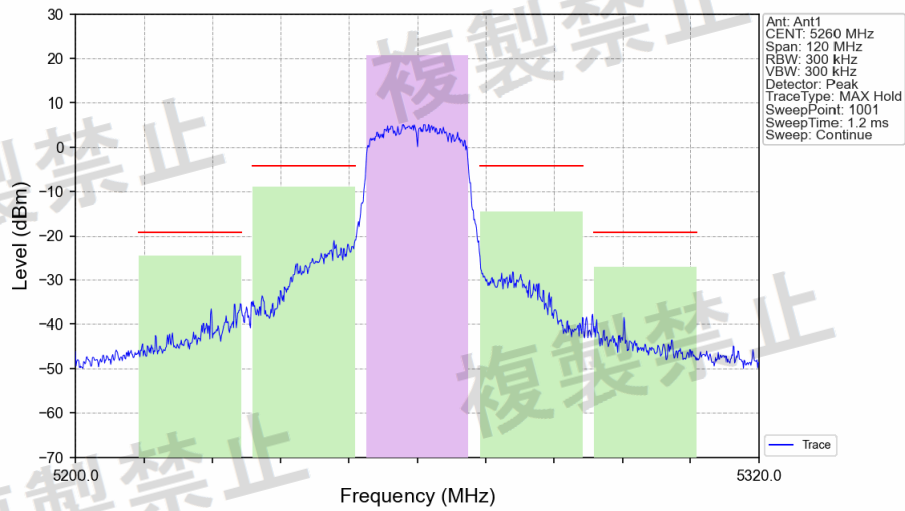
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-19.13	-41.33	-40	1.33	Pass
Adjacent	-20	18.00	-6.55	-28.75	-25	3.75	Pass
Carrier	/	18.00	22.20	/	/	/	/
Adjacent	20	18.00	-10.24	-32.44	-25	7.44	Pass
Alternate	40	18.00	-23.71	-45.91	-40	5.91	Pass

802.11n(HT20)_HCH_5240MHz_ANT2_NTNV



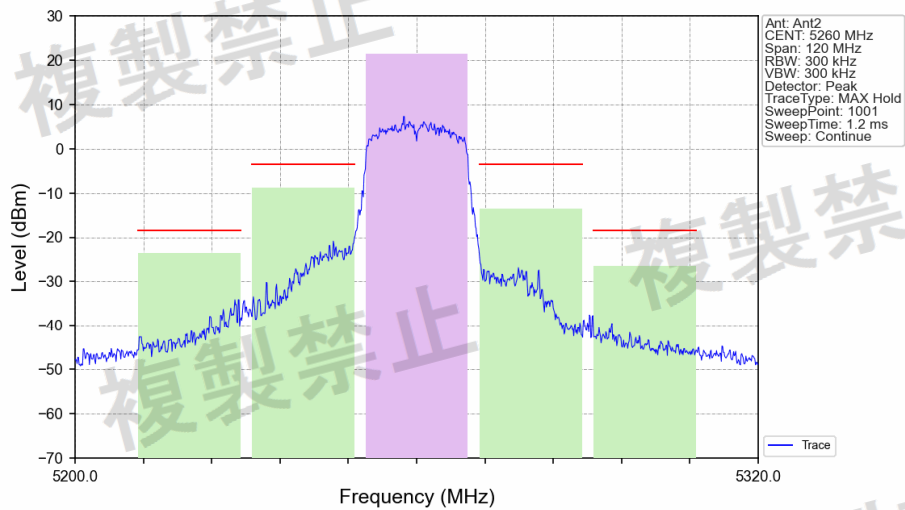
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-18.61	-41.57	-40	1.57	Pass
Adjacent	-20	18.00	-6.26	-29.22	-25	4.22	Pass
Carrier	/	18.00	22.96	/	/	/	/
Adjacent	20	18.00	-8.80	-31.76	-25	6.76	Pass
Alternate	40	18.00	-23.25	-46.21	-40	6.21	Pass

802.11n(HT20) LCH 5260MHz ANT1 NTNv



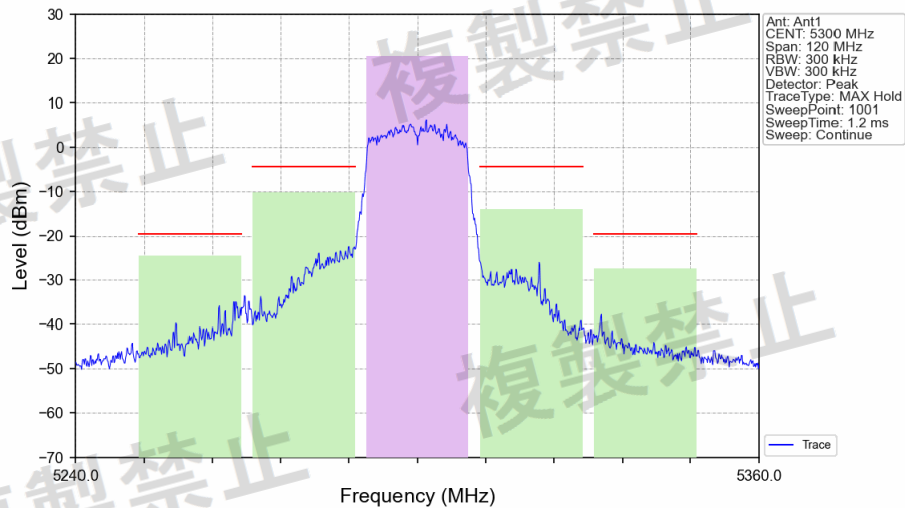
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-24.38	-45.13	-40	5.13	Pass
Adjacent	-20	18.00	-9.03	-29.78	-25	4.78	Pass
Carrier	/	18.00	20.75	/	/	/	/
Adjacent	20	18.00	-14.71	-35.46	-25	10.46	Pass
Alternate	40	18.00	-27.00	-47.75	-40	7.75	Pass

802.11n(HT20) LCH 5260MHz ANT2 NTNv



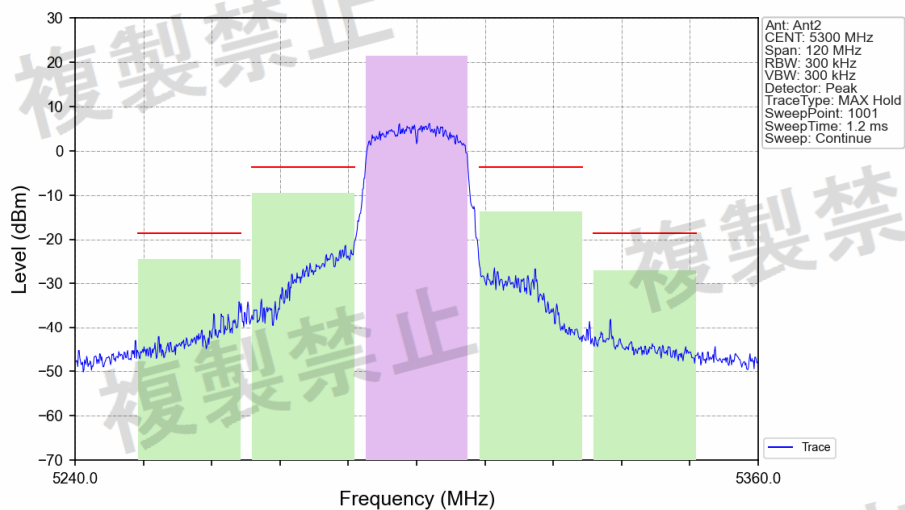
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-23.62	-45.14	-40	5.14	Pass
Adjacent	-20	18.00	-8.84	-30.36	-25	5.36	Pass
Carrier	/	18.00	21.52	/	/	/	/
Adjacent	20	18.00	-13.51	-35.03	-25	10.03	Pass
Alternate	40	18.00	-26.53	-48.05	-40	8.05	Pass

802.11n(HT20)_MCH_5300MHz_ANT1_NTNV



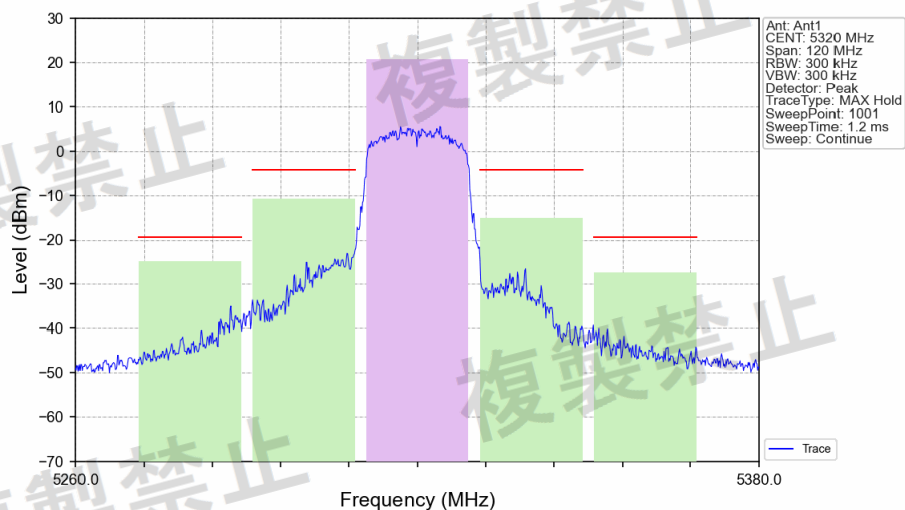
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-24.40	-44.93	-40	4.93	Pass
Adjacent	-20	18.00	-10.28	-30.81	-25	5.81	Pass
Carrier	/	18.00	20.53	/	/	/	/
Adjacent	20	18.00	-14.13	-34.66	-25	9.66	Pass
Alternate	40	18.00	-27.33	-47.86	-40	7.86	Pass

802.11n(HT20)_MCH_5300MHz_ANT2_NTNV



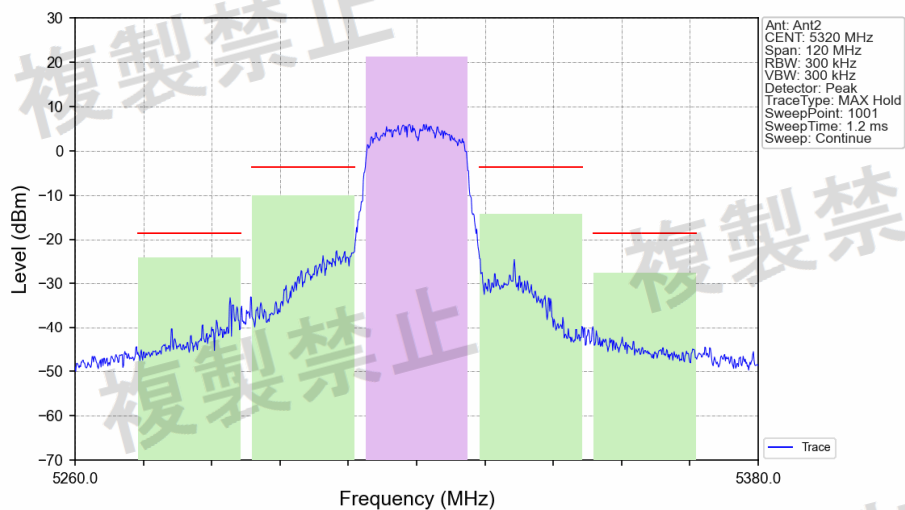
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-24.39	-45.75	-40	5.75	Pass
Adjacent	-20	18.00	-9.47	-30.83	-25	5.83	Pass
Carrier	/	18.00	21.36	/	/	/	/
Adjacent	20	18.00	-13.73	-35.09	-25	10.09	Pass
Alternate	40	18.00	-26.94	-48.30	-40	8.30	Pass

802.11n(HT20)_HCH_5320MHz_ANT1_NTNV

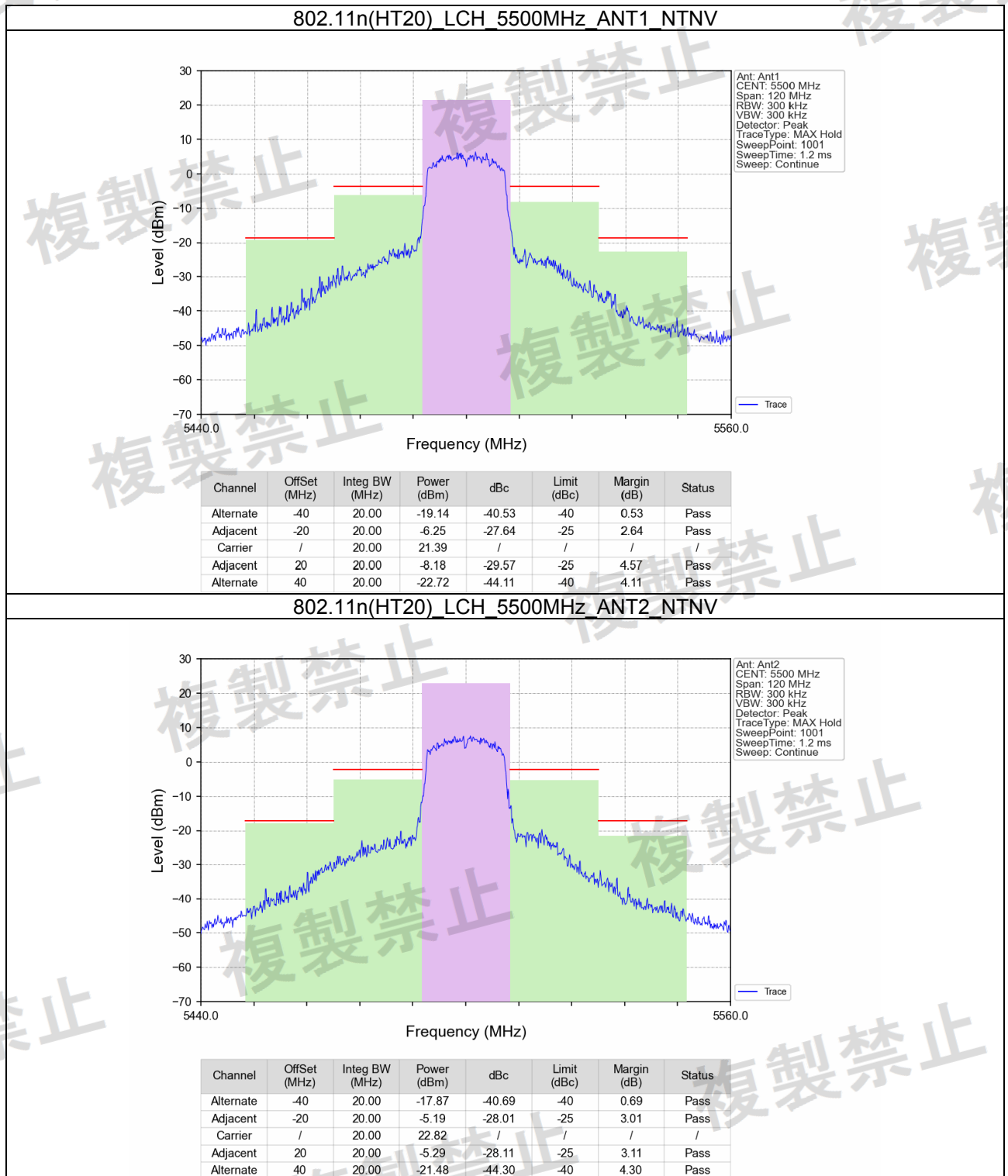


Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-24.77	-45.47	-40	5.47	Pass
Adjacent	-20	18.00	-10.78	-31.48	-25	6.48	Pass
Carrier	/	18.00	20.70	/	/	/	/
Adjacent	20	18.00	-15.12	-35.82	-25	10.82	Pass
Alternate	40	18.00	-27.33	-48.03	-40	8.03	Pass

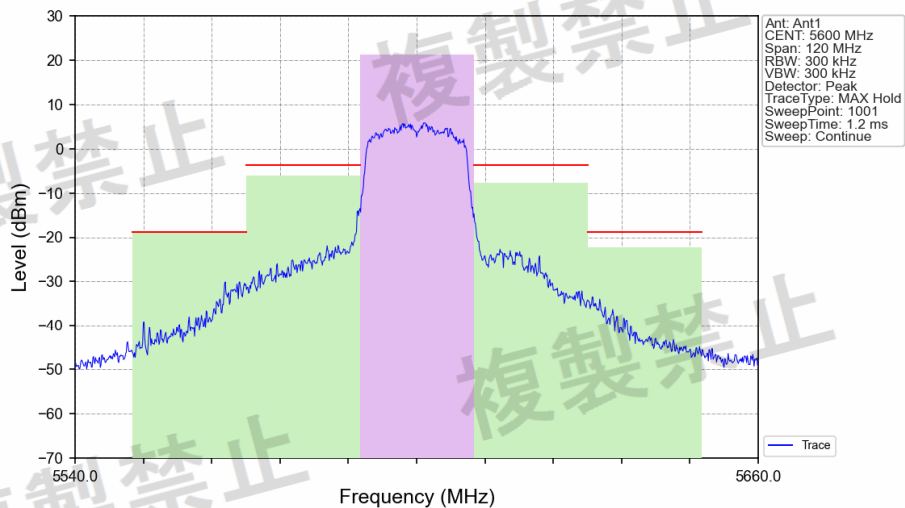
802.11n(HT20)_HCH_5320MHz_ANT2_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-24.18	-45.50	-40	5.50	Pass
Adjacent	-20	18.00	-10.15	-31.47	-25	6.47	Pass
Carrier	/	18.00	21.32	/	/	/	/
Adjacent	20	18.00	-14.19	-35.51	-25	10.51	Pass
Alternate	40	18.00	-27.47	-48.79	-40	8.79	Pass

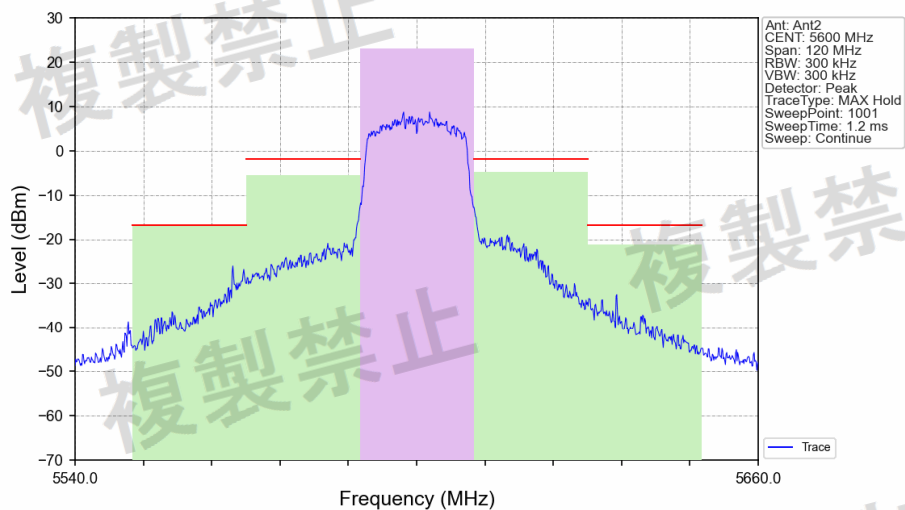


802.11n(HT20)_MCH_5600MHz_ANT1_NTNV



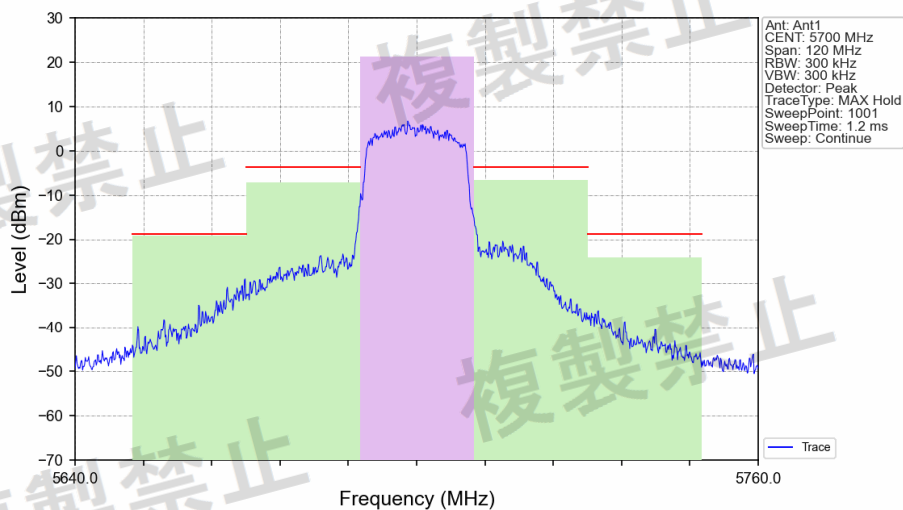
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-18.87	-40.11	-40	0.11	Pass
Adjacent	-20	20.00	-6.04	-27.28	-25	2.28	Pass
Carrier	/	20.00	21.24	/	/	/	/
Adjacent	20	20.00	-7.71	-28.95	-25	3.95	Pass
Alternate	40	20.00	-22.33	-43.57	-40	3.57	Pass

802.11n(HT20)_MCH_5600MHz_ANT2_NTNV



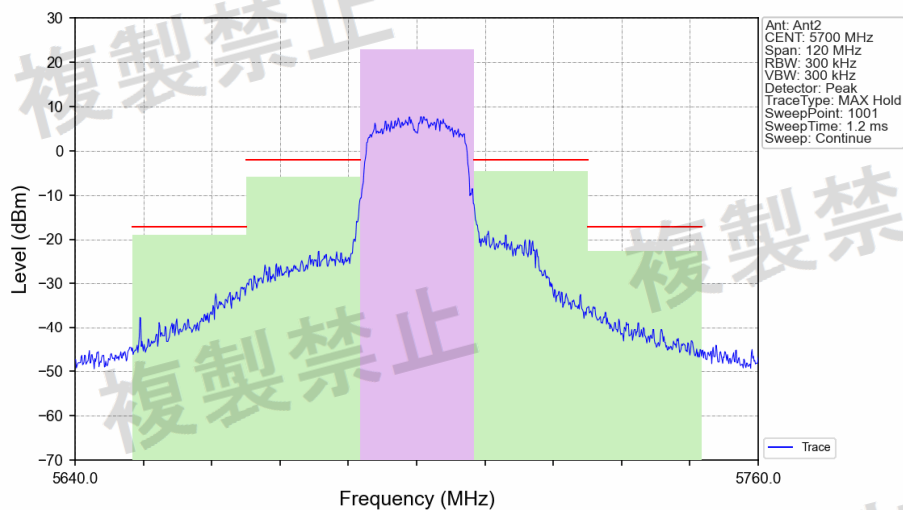
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-17.04	-40.18	-40	0.18	Pass
Adjacent	-20	20.00	-5.50	-28.64	-25	3.64	Pass
Carrier	/	20.00	23.14	/	/	/	/
Adjacent	20	20.00	-4.75	-27.89	-25	2.89	Pass
Alternate	40	20.00	-21.15	-44.29	-40	4.29	Pass

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	-19.14	-40.41	-40	0.41	Pass
Adjacent	-20	20.00	-7.19	-28.46	-25	3.46	Pass
Carrier	/	20.00	21.27	/	/	/	/
Adjacent	20	20.00	-6.63	-27.90	-25	2.90	Pass
Alternate	40	20.00	-24.03	-45.30	-40	5.30	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	-18.94	-41.83	-40	1.83	Pass
Adjacent	-20	20.00	-5.93	-28.82	-25	3.82	Pass
Carrier	/	20.00	22.89	/	/	/	/
Adjacent	20	20.00	-4.66	-27.55	-25	2.55	Pass
Alternate	40	20.00	-22.71	-45.60	-40	5.60	Pass

7 Measurements of Receiving Equipment

7.1 Secondary Radiated Emissions

7.1.1 Test Requirement

Article 2 Paragraph 1 of Item 19-3.

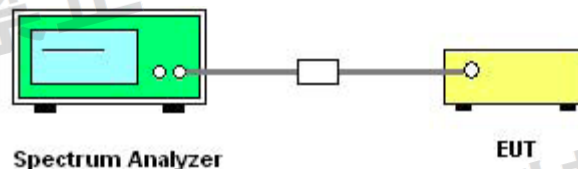
7.1.2 Limit

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

Note: The plots only show the worst mode.

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

Mode	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	5180	1	30	1000	826.5	-67.30	0.186	/	/	4	Pass
			1000	26500	25287.05	-47.18	19.143	-63.79	0.418	20	Pass
					25920.3	-47.70	16.982	-63.76	0.421	20	Pass
					26099.65	-47.24	18.880	-64.14	0.385	20	Pass
					26297.7	-47.09	19.543	-63.98	0.400	20	Pass
					26466.85	-46.61	21.827	-62.93	0.509	20	Pass
		2	30	1000	76.95	-71.67	0.068	/	/	4	Pass
			1000	26500	25327.85	-47.59	17.418	-63.81	0.416	20	Pass
					25822.55	-46.91	20.370	-64.22	0.378	20	Pass
					26022.3	-47.54	17.620	-64.16	0.384	20	Pass
					26386.95	-47.45	17.989	-63.64	0.433	20	Pass
					26464.3	-45.85	26.002	-63.01	0.500	20	Pass
	5200	1	30	1000	76.05	-71.18	0.076	/	/	4	Pass
			1000	26500	24623.2	-47.03	19.815	-64.02	0.396	20	Pass
					26108.15	-46.96	20.137	-64.12	0.387	20	Pass
					26290.9	-46.76	21.086	-63.96	0.402	20	Pass
					26407.35	-46.26	23.659	-63.59	0.438	20	Pass
					26482.15	-44.95	31.989	-62.97	0.505	20	Pass
		2	30	1000	76.1	-69.00	0.126	/	/	4	Pass
			1000	26500	25589.65	-47.69	17.022	-64.06	0.393	20	Pass
					25681.45	-48.07	15.596	-64.27	0.374	20	Pass
					26247.55	-47.89	16.255	-63.88	0.409	20	Pass
					26388.65	-46.73	21.232	-63.55	0.442	20	Pass
					26461.75	-46.99	19.999	-63.01	0.500	20	Pass
	5240	1	30	1000	76.45	-71.39	0.073	/	/	4	Pass
			1000	26500	25903.3	-46.49	22.439	-63.83	0.414	20	Pass
					26110.7	-46.66	21.577	-64.09	0.390	20	Pass
					26297.7	-46.82	20.797	-63.99	0.399	20	Pass
					26377.6	-46.46	22.594	-63.65	0.432	20	Pass
					26478.75	-45.31	29.444	-58.91	1.285	20	Pass
		2	30	1000	75.85	-70.00	0.100	/	/	4	Pass
			1000	26500	25299.8	-47.61	17.338	-63.76	0.421	20	Pass
					26044.4	-47.50	17.783	-64.22	0.378	20	Pass
					26301.95	-47.30	18.621	-64.02	0.396	20	Pass
					26415.85	-47.11	19.454	-63.54	0.443	20	Pass
					26478.75	-45.62	27.416	-62.99	0.502	20	Pass
	5260	1	30	1000	833.15	-65.74	0.267	/	/	4	Pass
			1000	26500	25310	-47.58	17.458	-63.62	0.435	20	Pass
					25918.6	-46.96	20.137	-63.73	0.424	20	Pass
					26054.6	-47.56	17.539	-64.12	0.387	20	Pass
					26424.35	-46.08	24.660	-63.33	0.465	20	Pass
					26493.2	-46.57	22.029	-62.95	0.507	20	Pass
		2	30	1000	831.65	-58.89	1.291	-86.05	0.002	4	Pass
			1000	26500	25807.25	-48.15	15.311	-64.16	0.384	20	Pass
					26152.35	-48.14	15.346	-64.18	0.382	20	Pass
					26329.15	-48.10	15.488	-64.03	0.395	20	Pass
					26408.2	-45.91	25.645	-63.70	0.427	20	Pass

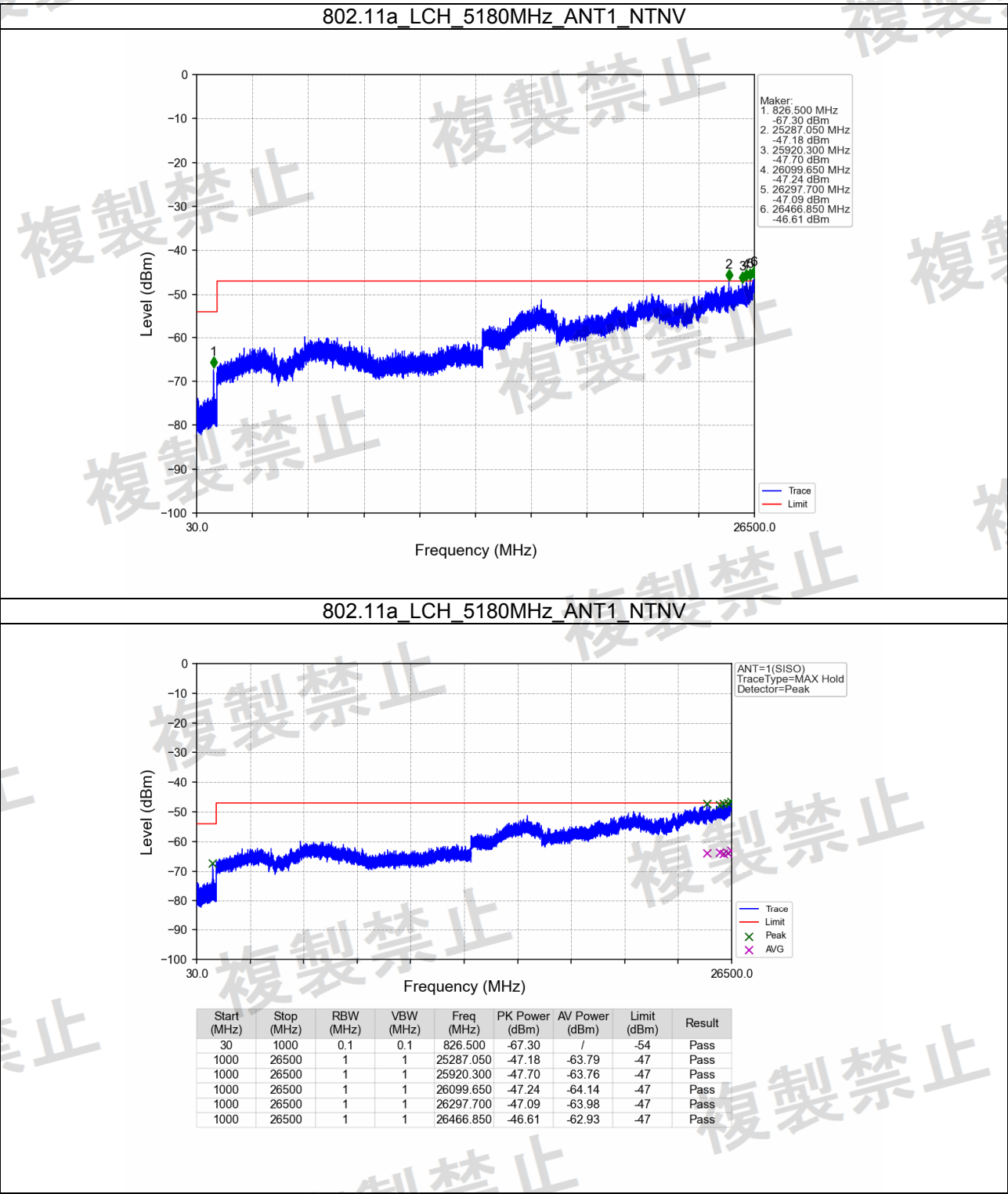
					26485.55	-46.69	21.429	-63.09	0.491	20	Pass
		30	1000		828.8	-63.91	0.406	-86.05	0.002	4	Pass
					25764.75	-47.37	18.323	-64.18	0.382	20	Pass
					25917.75	-47.51	17.742	-63.76	0.421	20	Pass
					26154.9	-47.65	17.179	-64.08	0.391	20	Pass
					26387.8	-46.49	22.439	-63.49	0.448	20	Pass
					26496.6	-46.37	23.067	-63.02	0.499	20	Pass
		30	1000		75.9	-71.85	0.065	/	/	4	Pass
					24651.25	-47.39	18.239	-63.99	0.399	20	Pass
					25893.1	-47.36	18.365	-64.04	0.394	20	Pass
					26330	-47.21	19.011	-63.96	0.402	20	Pass
					26424.35	-45.81	26.242	-63.39	0.458	20	Pass
					26488.95	-45.52	28.054	-63.06	0.494	20	Pass
		30	1000		76.2	-69.64	0.109	/	/	4	Pass
					25927.1	-47.82	16.520	-63.69	0.428	20	Pass
					26134.5	-47.42	18.113	-64.07	0.392	20	Pass
					26326.6	-47.14	19.320	-63.93	0.405	20	Pass
					26401.4	-47.72	16.904	-63.67	0.430	20	Pass
					26482.15	-46.06	24.774	-62.95	0.507	20	Pass
		30	1000		76.3	-71.55	0.070	/	/	4	Pass
					25362.7	-47.70	16.982	-64.11	0.388	20	Pass
					25842.1	-47.20	19.055	-64.16	0.384	20	Pass
					26169.35	-47.33	18.493	-64.16	0.384	20	Pass
					26340.2	-46.90	20.417	-63.95	0.403	20	Pass
					26441.35	-47.08	19.588	-63.15	0.484	20	Pass
		30	1000		833	-65.92	0.256	/	/	4	Pass
					26046.1	-47.06	19.679	-64.07	0.392	20	Pass
					26175.3	-47.17	19.187	-63.96	0.402	20	Pass
					26239.05	-47.14	19.320	-63.77	0.420	20	Pass
					26419.25	-45.90	25.704	-63.37	0.460	20	Pass
					26481.3	-46.92	20.324	-62.83	0.521	20	Pass
		30	1000		76.6	-72.61	0.055	/	/	4	Pass
					25609.2	-47.41	18.155	-64.16	0.384	20	Pass
					25975.55	-47.63	17.258	-63.71	0.426	20	Pass
					26136.2	-47.80	16.596	-64.05	0.394	20	Pass
					26426.9	-47.11	19.454	-63.27	0.471	20	Pass
					26488.95	-46.17	24.155	-62.92	0.511	20	Pass
		30	1000		77.25	-72.13	0.061	/	/	4	Pass
					25259.85	-47.33	18.493	-63.80	0.417	20	Pass
					25778.35	-47.64	17.219	-64.02	0.396	20	Pass
					26315.55	-47.61	17.338	-63.89	0.408	20	Pass
					26432.85	-46.09	24.604	-63.13	0.486	20	Pass
					26493.2	-46.82	20.797	-62.87	0.516	20	Pass
		30	1000		832.9	-65.57	0.277	/	/	4	Pass
					25825.1	-47.38	18.281	-64.05	0.394	20	Pass
					26106.45	-47.20	19.055	-64.05	0.394	20	Pass
					26299.4	-46.93	20.277	-63.95	0.403	20	Pass
					26380.15	-47.55	17.579	-63.55	0.442	20	Pass
					26452.4	-45.54	27.925	-62.83	0.521	20	Pass
		30	1000		831.25	-62.37	0.579	-85.76	0.003	4	Pass
					25905	-47.32	18.535	-63.57	0.440	20	Pass
					26125.15	-45.88	25.823	-63.80	0.417	20	Pass

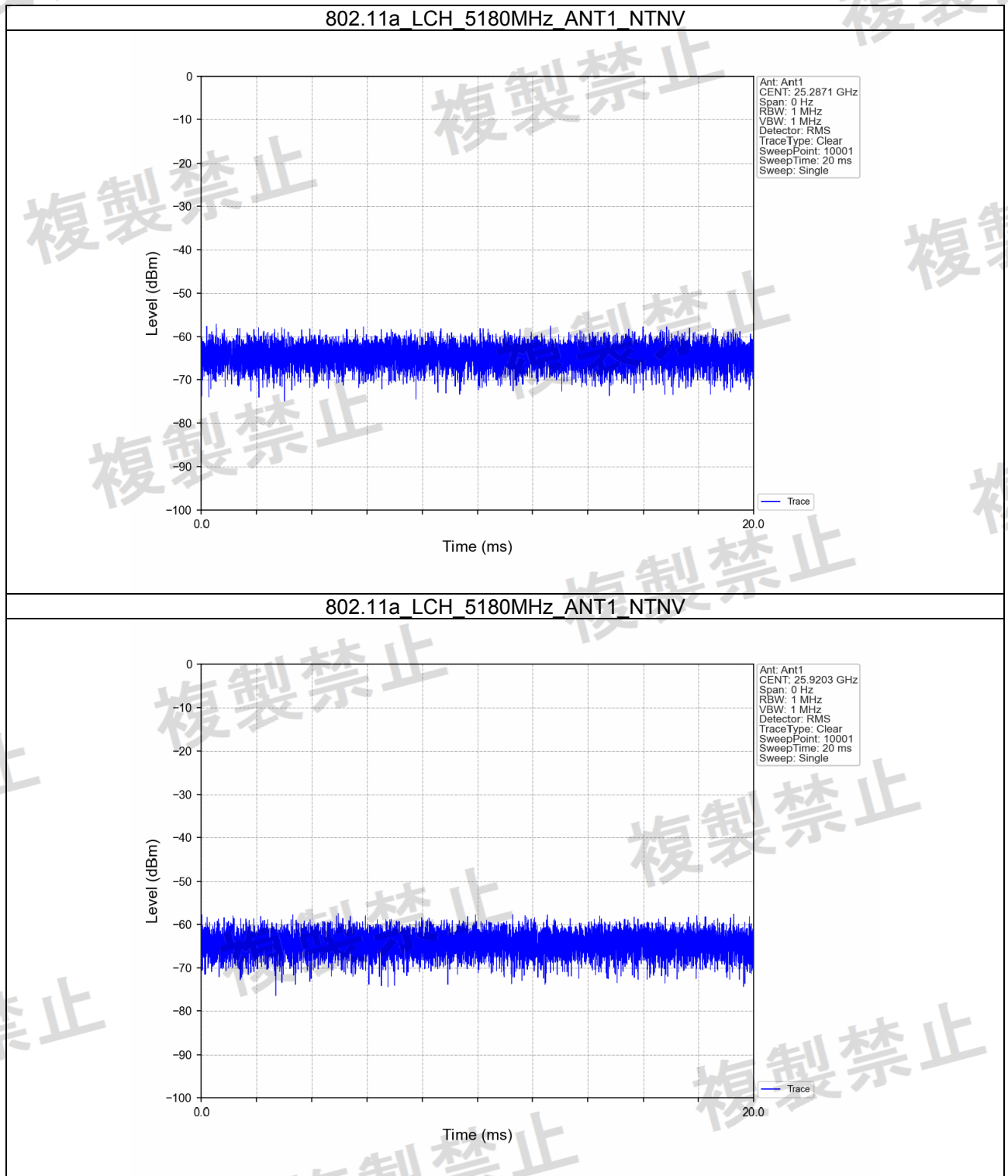
802.11n (HT20)	5180				26228	-47.11	19.454	-63.68	0.429	20	Pass
					26389.5	-46.86	20.606	-63.58	0.439	20	Pass
					26463.45	-45.71	26.853	-62.69	0.538	20	Pass
		2	30	1000	76.1	-72.17	0.061	/	/	4	Pass
					25809.8	-47.27	18.750	-63.86	0.411	20	Pass
			1000	26500	25997.65	-47.18	19.143	-63.62	0.435	20	Pass
					26285.8	-46.54	22.182	-63.74	0.423	20	Pass
					26391.2	-45.92	25.586	-63.53	0.444	20	Pass
					26460.9	-45.16	30.479	-62.69	0.538	20	Pass
		1	30	1000	896.15	-72.70	0.054	/	/	4	Pass
					25386.5	-48.04	15.704	-64.02	0.396	20	Pass
			1000	26500	25949.2	-48.13	15.382	-63.66	0.431	20	Pass
					26282.4	-47.52	17.701	-64.01	0.397	20	Pass
					26425.2	-45.39	28.907	-63.32	0.466	20	Pass
					26494.05	-46.67	21.528	-63.01	0.500	20	Pass
	5200	2	30	1000	77.45	-70.46	0.090	/	/	4	Pass
					24575.6	-47.19	19.099	-64.50	0.355	20	Pass
			1000	26500	25824.25	-47.34	18.450	-64.21	0.379	20	Pass
					26262.85	-47.57	17.498	-64.15	0.385	20	Pass
					26366.55	-46.59	21.928	-63.87	0.410	20	Pass
					26460.9	-47.02	19.861	-63.01	0.500	20	Pass
		1	30	1000	76.45	-71.77	0.067	/	/	4	Pass
					24608.75	-47.59	17.418	-64.05	0.394	20	Pass
			1000	26500	25360.15	-47.21	19.011	-64.01	0.397	20	Pass
					26030.8	-47.61	17.338	-64.12	0.387	20	Pass
					26375.05	-47.25	18.836	-63.72	0.425	20	Pass
					26443.9	-45.94	25.468	-63.05	0.495	20	Pass
		2	30	1000	828.05	-69.50	0.112	/	/	4	Pass
					26079.25	-48.00	15.849	-64.29	0.372	20	Pass
			1000	26500	26201.65	-47.82	16.520	-64.10	0.389	20	Pass
					26285.8	-47.69	17.022	-64.08	0.391	20	Pass
					26379.3	-46.91	20.370	-63.72	0.425	20	Pass
	5240	1	30	1000	26477.9	-46.80	20.893	-63.06	0.494	20	Pass
					833.05	-61.06	0.783	-81.77	0.007	4	Pass
			1000	26500	25955.15	-47.05	19.724	-63.65	0.432	20	Pass
					26041.85	-47.41	18.155	-64.11	0.388	20	Pass
					26231.4	-47.47	17.906	-63.89	0.408	20	Pass
					26371.65	-47.41	18.155	-63.66	0.431	20	Pass
		2	30	1000	26468.55	-46.59	21.928	-62.90	0.513	20	Pass
					76.8	-71.18	0.076	/	/	4	Pass
			1000	26500	25275.15	-47.73	16.866	-64.10	0.389	20	Pass
					25787.7	-47.81	16.558	-64.17	0.383	20	Pass
					26279	-47.69	17.022	-64.14	0.385	20	Pass
					26400.55	-47.11	19.454	-63.79	0.418	20	Pass
	5260	1	30	1000	26462.6	-46.36	23.121	-63.04	0.497	20	Pass
					75.8	-70.69	0.085	/	/	4	Pass
			1000	26500	24990.4	-47.14	19.320	-63.91	0.406	20	Pass
					25853.15	-47.65	17.179	-64.06	0.393	20	Pass
					26290.05	-46.97	20.091	-63.97	0.401	20	Pass
					26394.6	-47.04	19.770	-63.72	0.425	20	Pass
		2	30	1000	26461.75	-45.50	28.184	-62.94	0.508	20	Pass
					76.2	-70.74	0.084	/	/	4	Pass

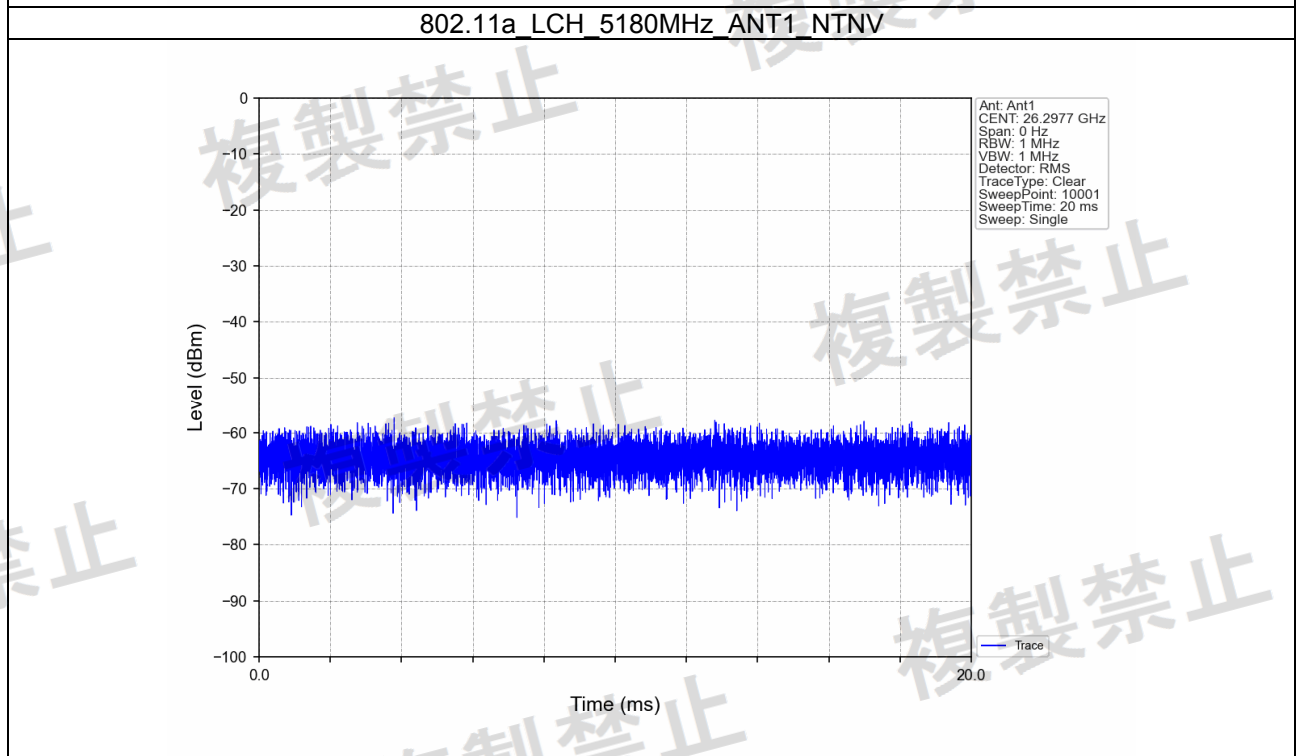
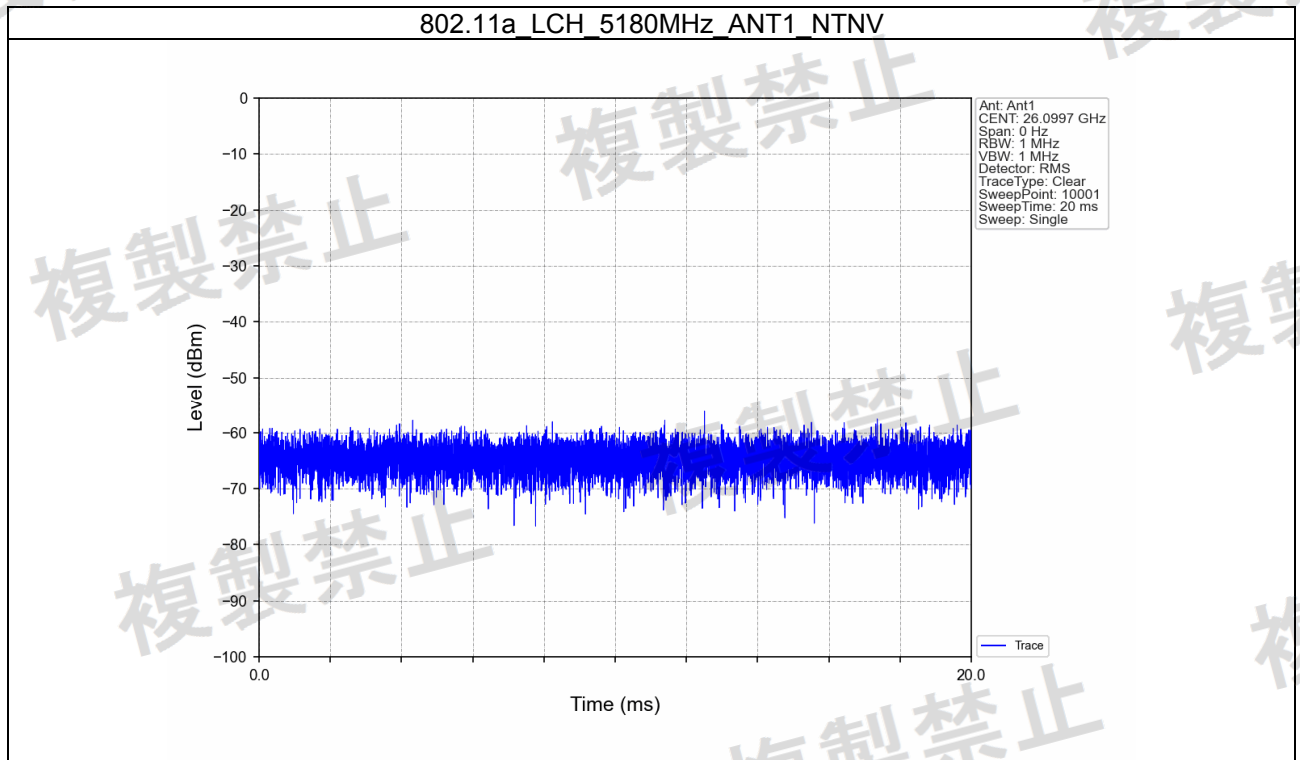
5300		1000	26500	25287.9	-47.60	17.378	-63.90	0.407	20	Pass
				25844.65	-47.79	16.634	-64.21	0.379	20	Pass
				26005.3	-47.31	18.578	-64.02	0.396	20	Pass
				26430.3	-46.04	24.889	-63.38	0.459	20	Pass
				26498.3	-47.75	16.788	-63.03	0.498	20	Pass
	1	30	1000	76.45	-70.53	0.089	/	/	4	Pass
				25240.3	-47.68	17.061	-64.29	0.372	20	Pass
		1000	26500	26092.85	-46.95	20.184	-64.14	0.385	20	Pass
				26325.75	-47.55	17.579	-63.91	0.406	20	Pass
				26386.1	-46.09	24.604	-63.53	0.444	20	Pass
				26480.45	-46.67	21.528	-63.02	0.499	20	Pass
		1000	26500	26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26306.2	-47.66	17.140	-64.02	0.396	20	Pass
				26382.7	-46.73	21.232	-63.68	0.429	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
	2	30	1000	76.8	-73.31	0.047	/	/	4	Pass
				24916.45	-47.76	16.749	-64.55	0.351	20	Pass
		1000	26500	25587.95	-46.96	20.137	-64.05	0.394	20	Pass
				26306.2	-47.66	17.140	-64.02	0.396	20	Pass
				26382.7	-46.73	21.232	-63.68	0.429	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
		1000	26500	26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
				26495.75	-47.17	19.187	-63.04	0.497	20	Pass
5320	1	30	1000	76.95	-72.24	0.060	/	/	4	Pass
				25735.85	-47.53	17.660	-64.24	0.377	20	Pass
		1000	26500	25995.1	-47.75	16.788	-63.90	0.407	20	Pass
				26243.3	-47.62	17.298	-63.79	0.418	20	Pass
				26377.6	-46.99	19.999	-63.65	0.432	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
		1000	26500	26452.4	-46.51	22.336	-62.84	0.520	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
				26452.4	-46.51	22.336	-62.84	0.520	20	Pass
	2	30	1000	75.65	-69.98	0.100	/	/	4	Pass
				25345.7	-46.87	20.559	-63.93	0.405	20	Pass
		1000	26500	25750.3	-47.70	16.982	-64.27	0.374	20	Pass
				26244.15	-47.72	16.904	-63.79	0.418	20	Pass
				26326.6	-47.19	19.099	-64.03	0.395	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
				26443.9	-46.59	21.928	-63.06	0.494	20	Pass
5500	1	30	1000	76.9	-72.16	0.061	/	/	4	Pass
				25638.1	-47.47	17.906	-63.97	0.401	20	Pass
		1000	26500	25961.1	-47.63	17.258	-63.61	0.436	20	Pass
				26258.6	-47.66	17.140	-63.68	0.429	20	Pass
				26325.75	-47.94	16.069	-63.89	0.408	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
				26440.5	-46.03	24.946	-63.03	0.498	20	Pass
	2	30	1000	76.1	-72.66	0.054	/	/	4	Pass
				25850.6	-47.58	17.458	-64.05	0.394	20	Pass
		1000	26500	26010.4	-47.37	18.323	-63.99	0.399	20	Pass
				26354.65	-47.38	18.281	-63.85	0.412	20	Pass
				26429.45	-46.74	21.184	-63.24	0.474	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
				26491.5	-46.78	20.989	-62.99	0.502	20	Pass
5600	1	30	1000	75.8	-72.28	0.059	/	/	4	Pass
				25735	-47.53	17.660	-64.20	0.380	20	Pass
		1000	26500	26062.25	-47.61	17.338	-64.09	0.390	20	Pass
				26198.25	-47.24	18.880	-63.95	0.403	20	Pass
				26376.75	-46.78	20.989	-63.54	0.443	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
				26483.85	-46.74	21.184	-62.88	0.515	20	Pass
	2	30	1000	76.2	-56.57	2.203	-71.60	0.069	4	Pass
				25292.15	-47.61	17.338	-63.64	0.433	20	Pass
		1000	26500	26216.95	-47.35	18.408	-63.96	0.402	20	Pass
				26278.15	-47.54	17.620	-63.96	0.402	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass
				26423.5	-45.88	25.823	-63.29	0.469	20	Pass

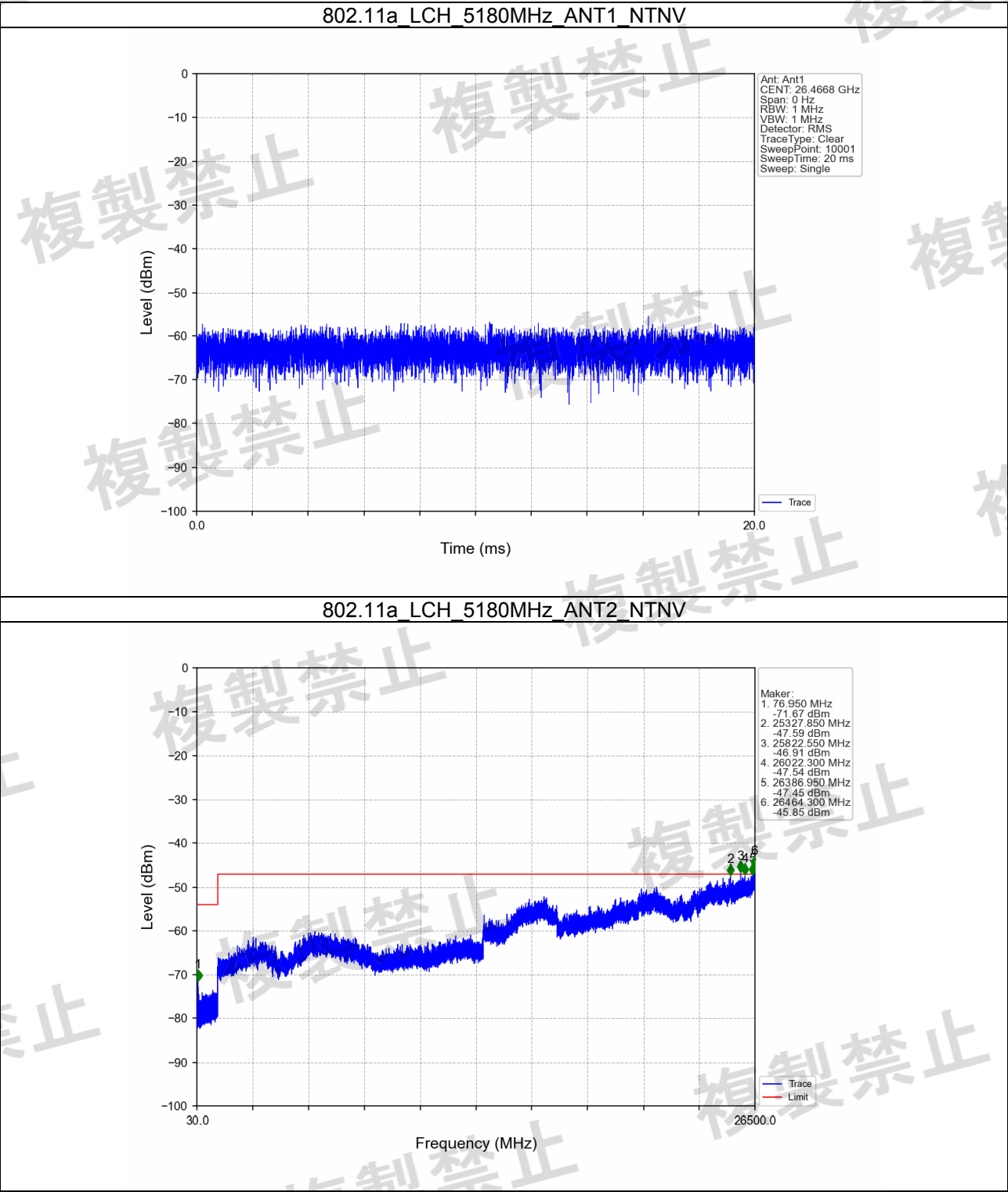
					26491.5	-46.87	20.559	-62.95	0.507	20	Pass
			30	1000	76.8	-71.44	0.072	/	/	4	Pass
		1			24572.2	-47.51	17.742	-64.26	0.375	20	Pass
			1000	26500	25706.95	-47.62	17.298	-64.05	0.394	20	Pass
					25854.85	-47.58	17.458	-63.85	0.412	20	Pass
					26369.95	-47.31	18.578	-63.51	0.446	20	Pass
					26449.85	-46.25	23.714	-62.76	0.530	20	Pass
	5700		30	1000	76.75	-57.51	1.774	-71.17	0.076	4	Pass
		2			24953	-47.31	18.578	-63.72	0.425	20	Pass
			1000	26500	25898.2	-47.43	18.072	-63.64	0.433	20	Pass
					26245.85	-47.44	18.030	-63.55	0.442	20	Pass
					26395.45	-46.72	21.281	-63.50	0.447	20	Pass
					26483.85	-45.23	29.992	-62.75	0.531	20	Pass

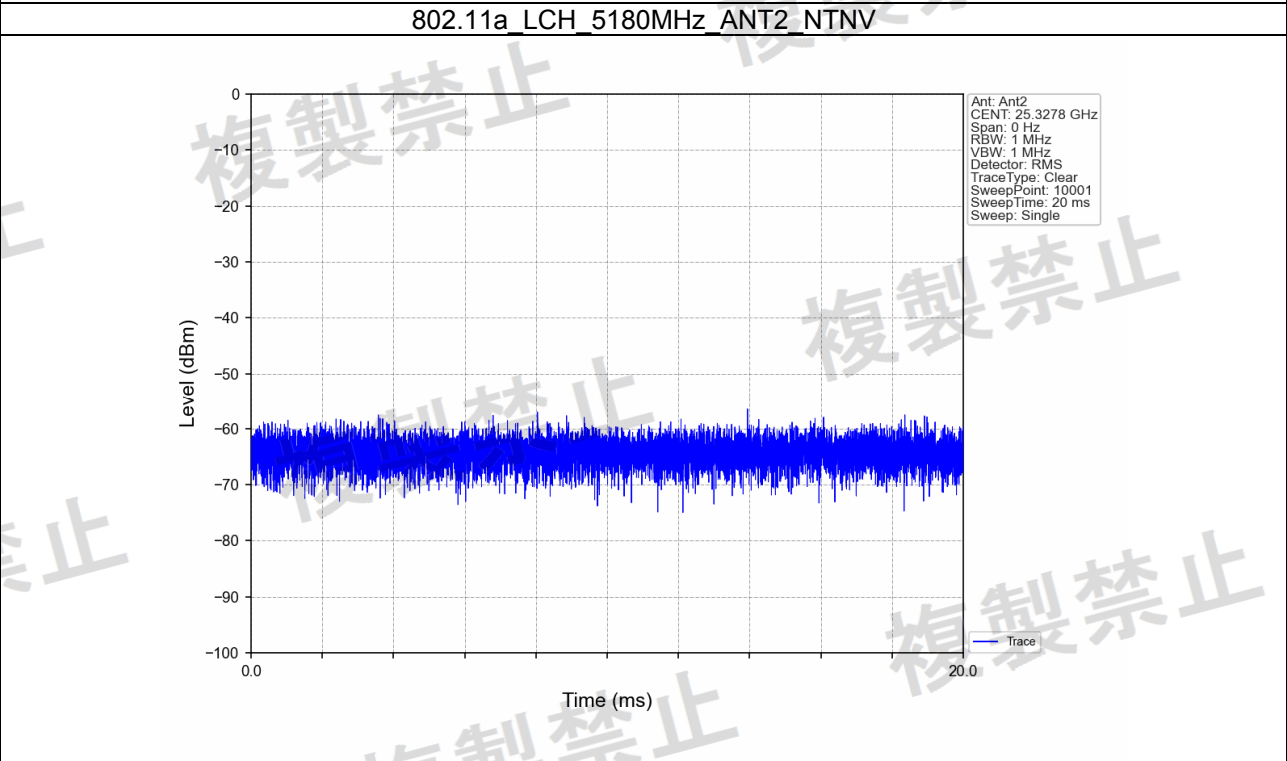
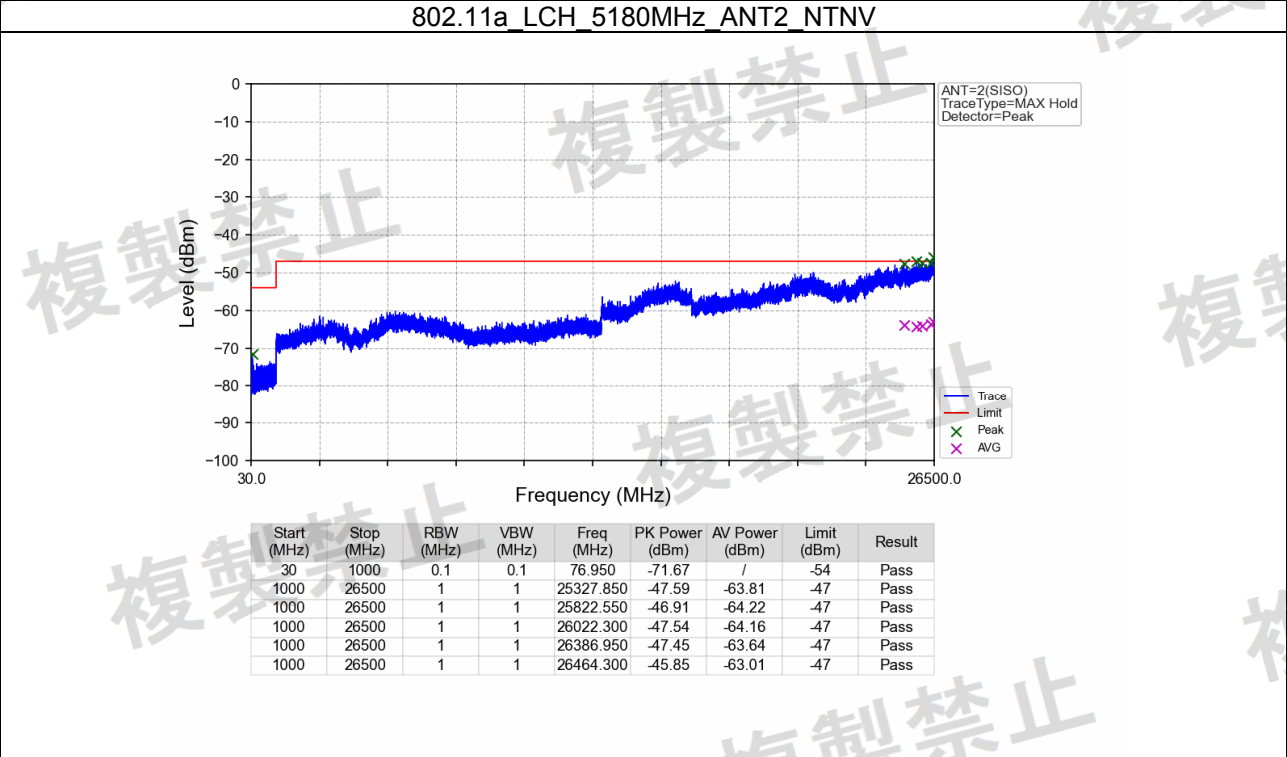
Test Plots:

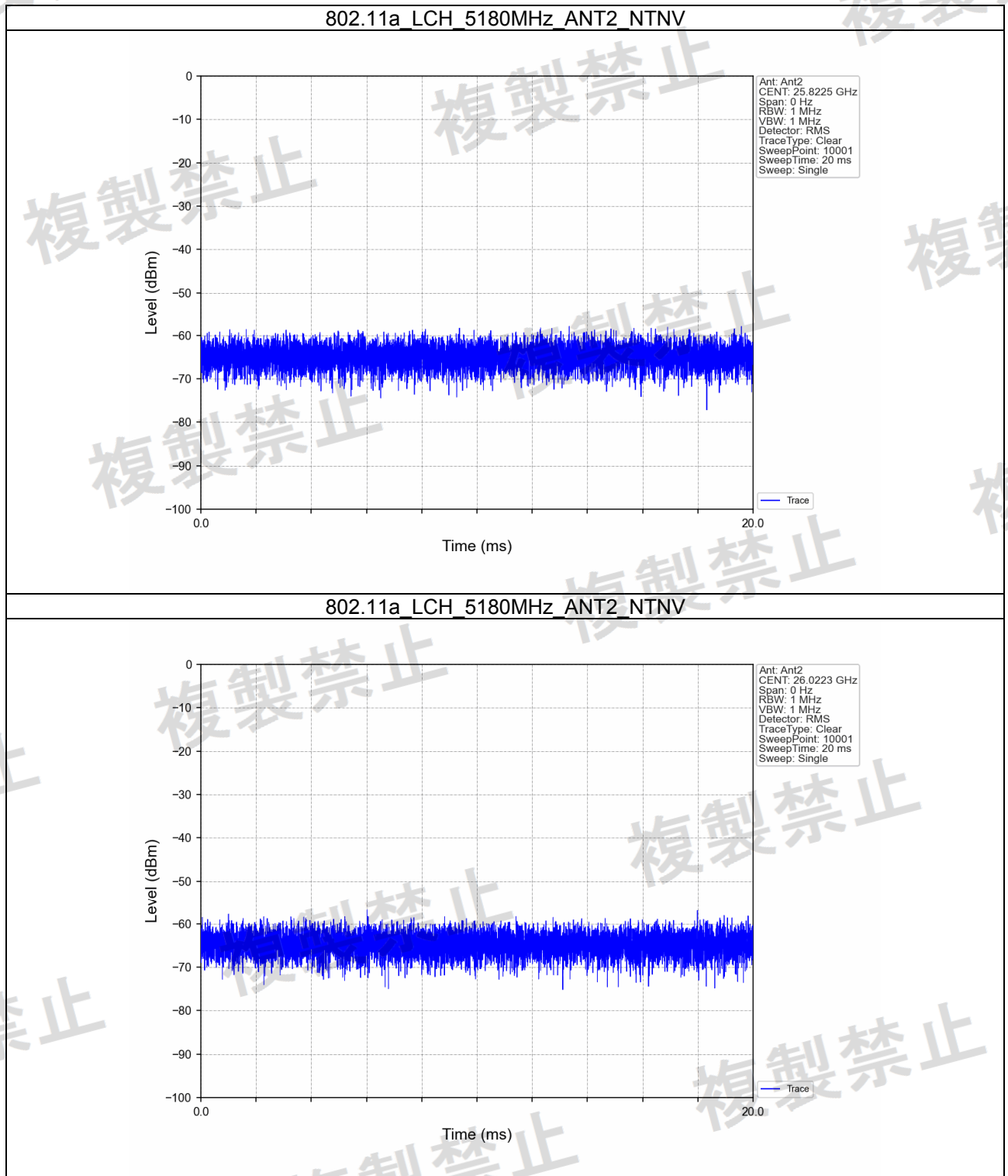


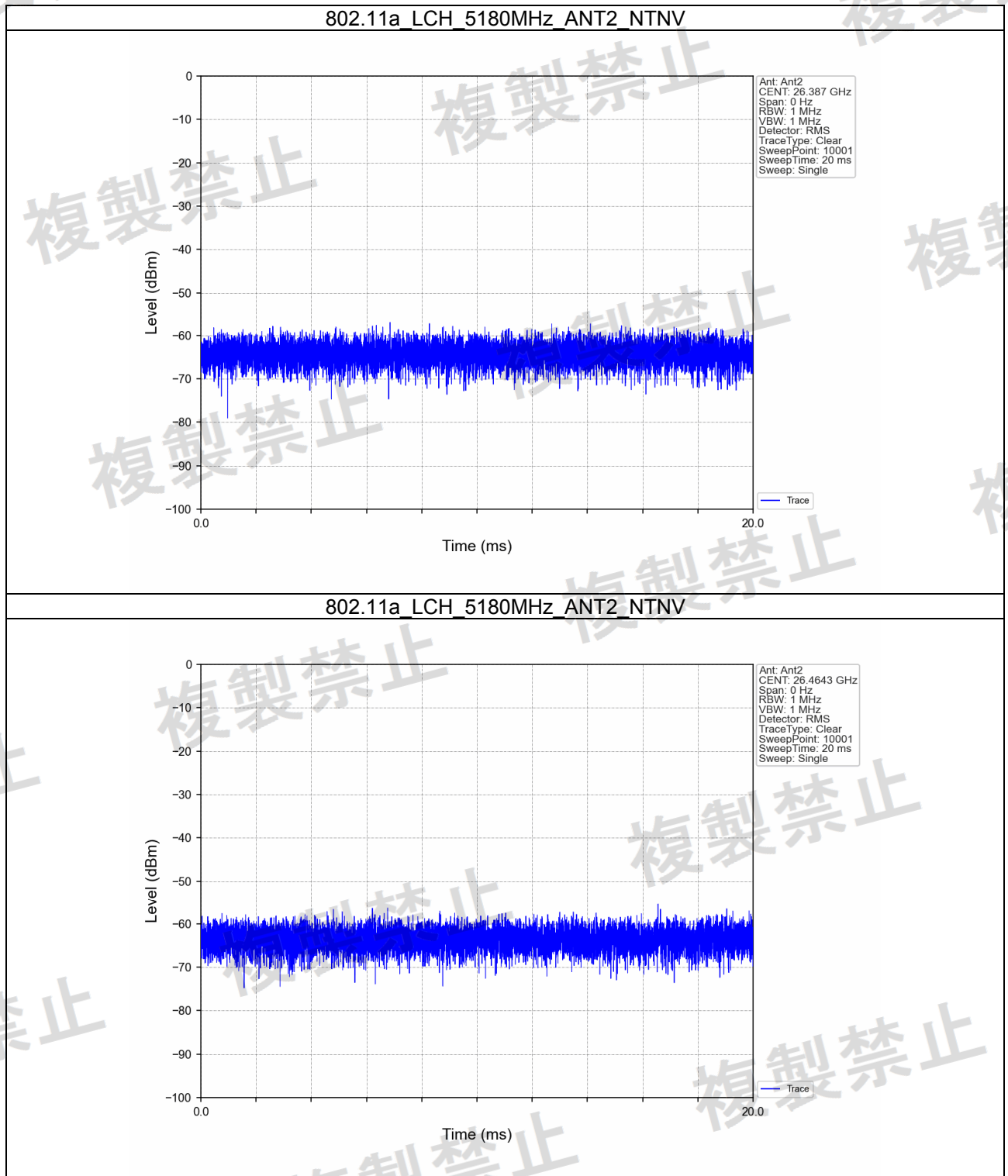


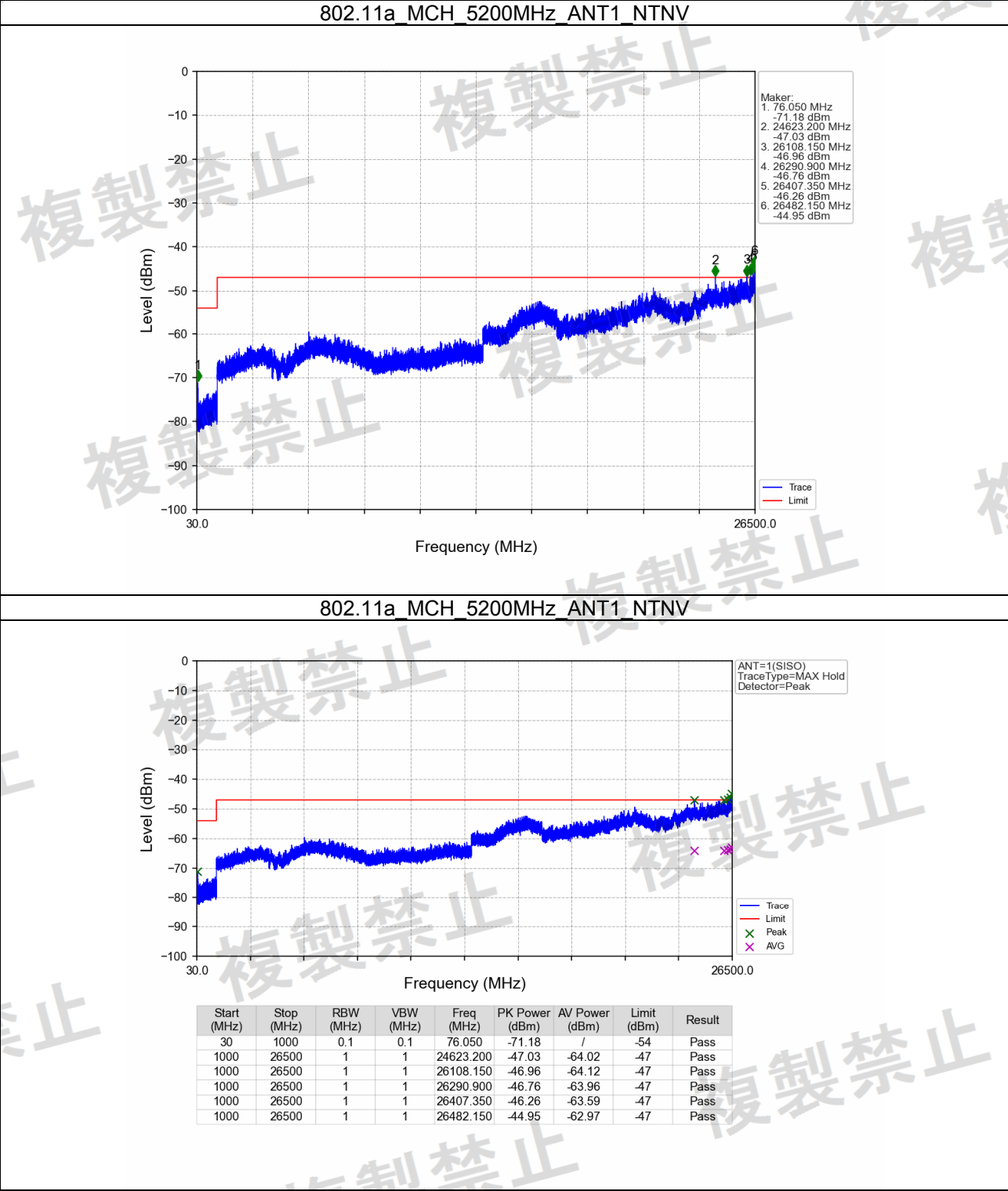


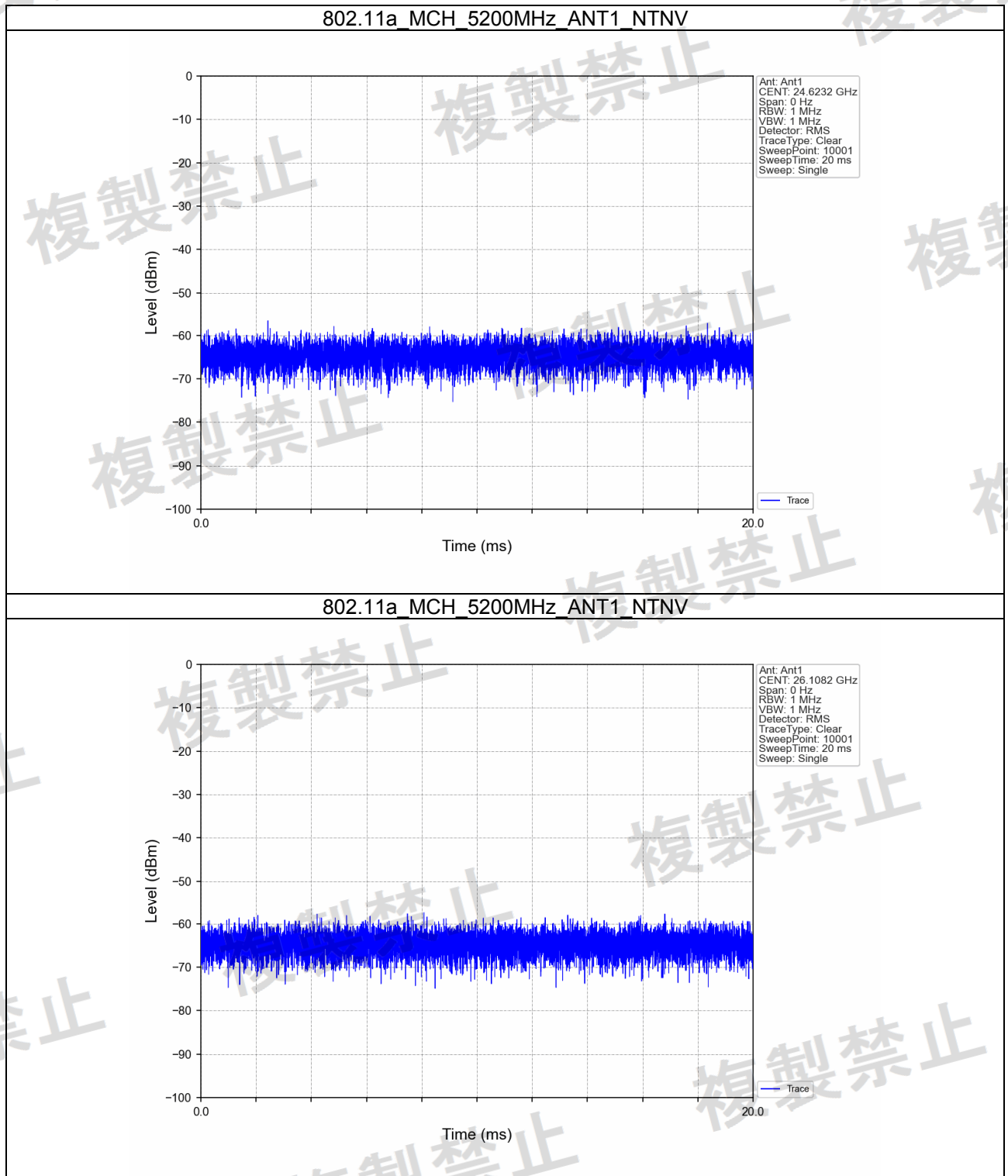


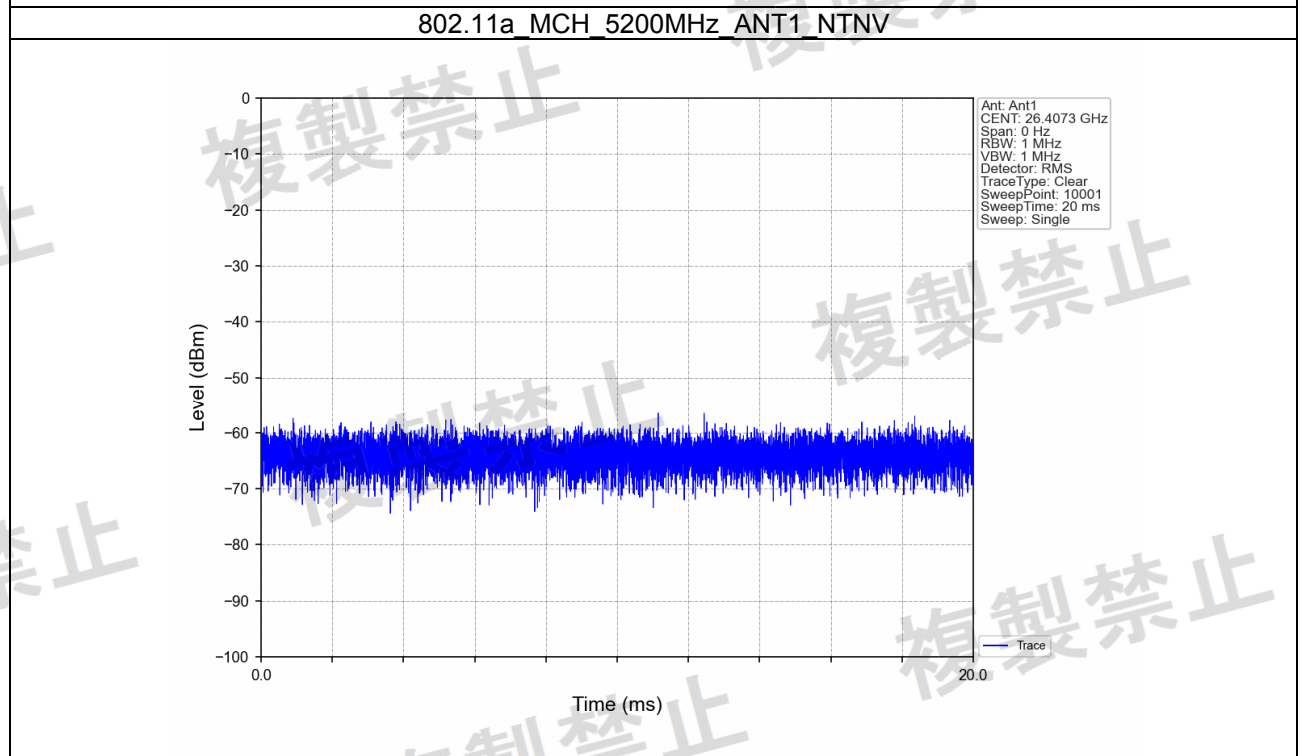
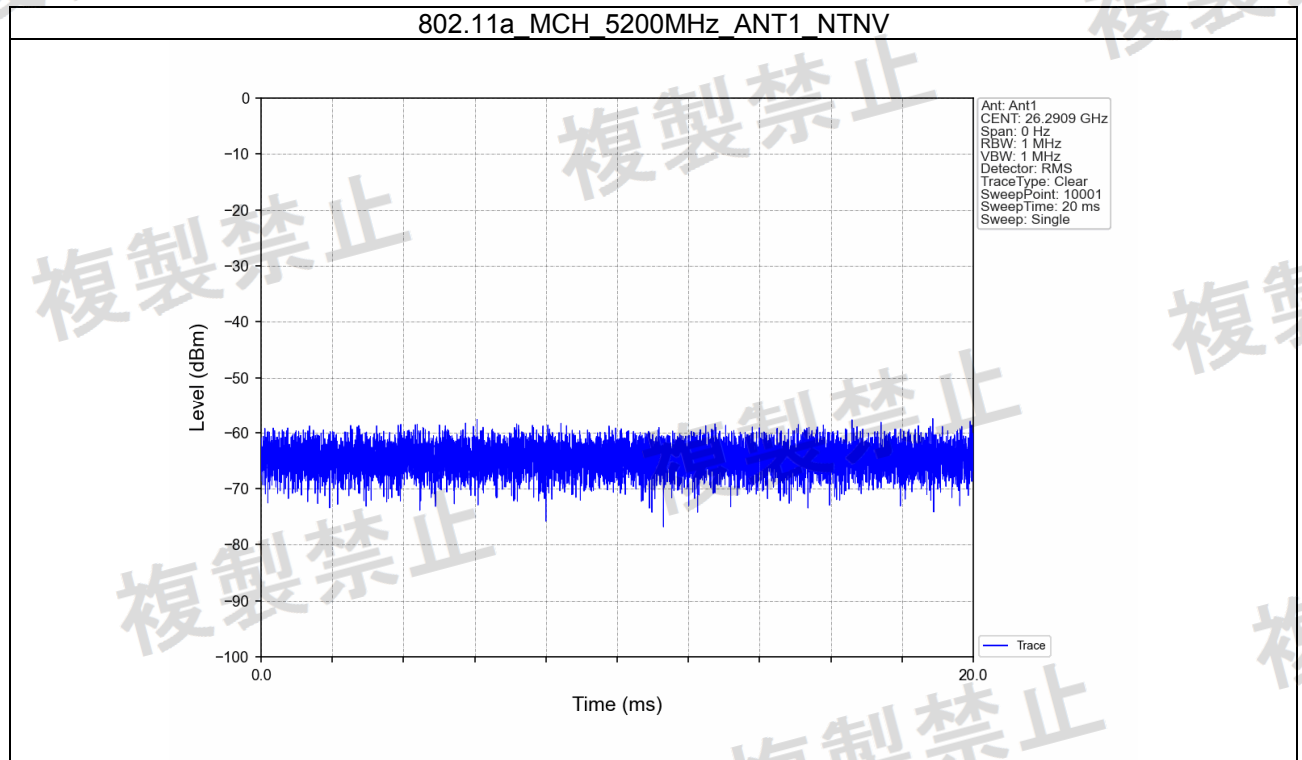


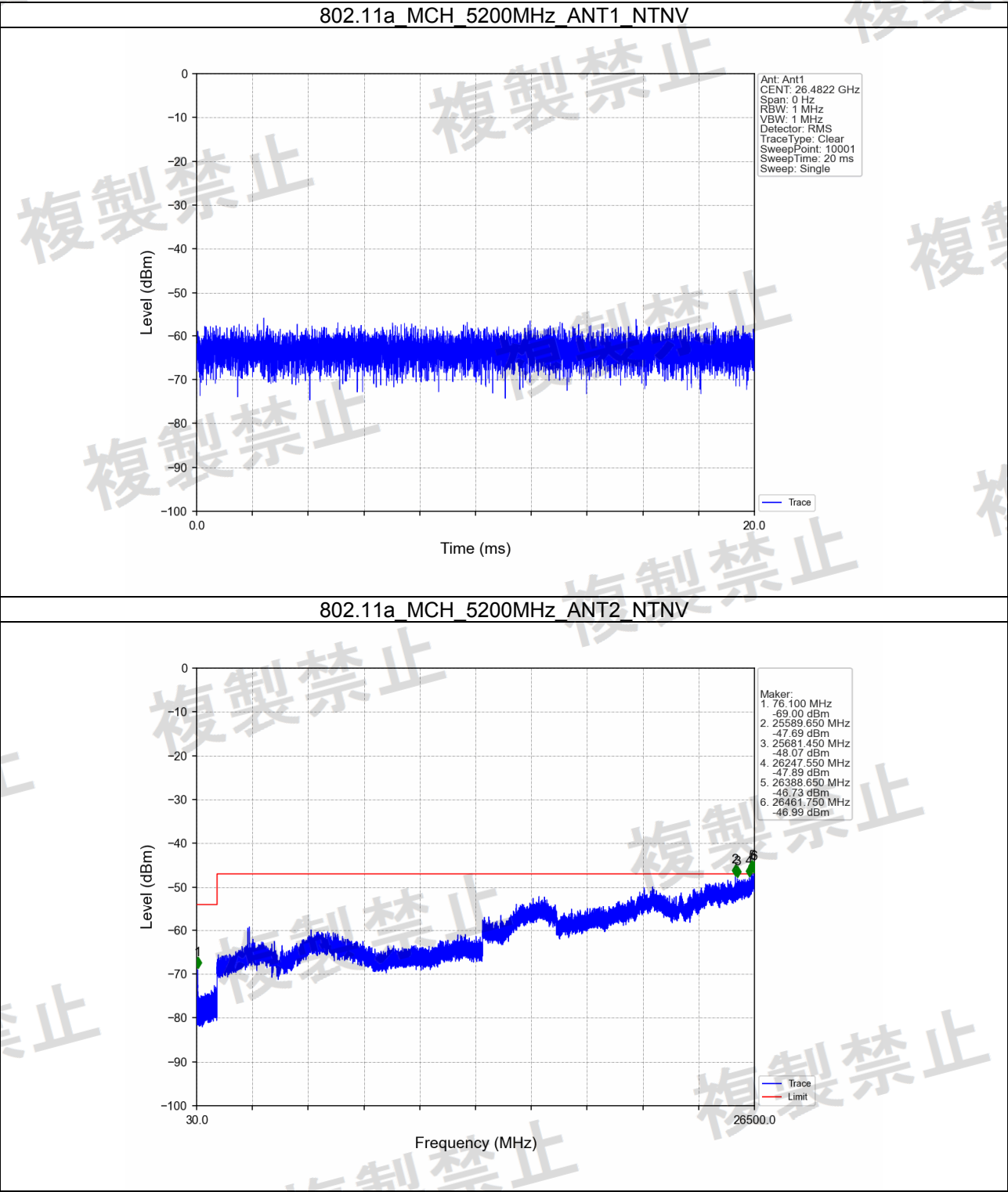


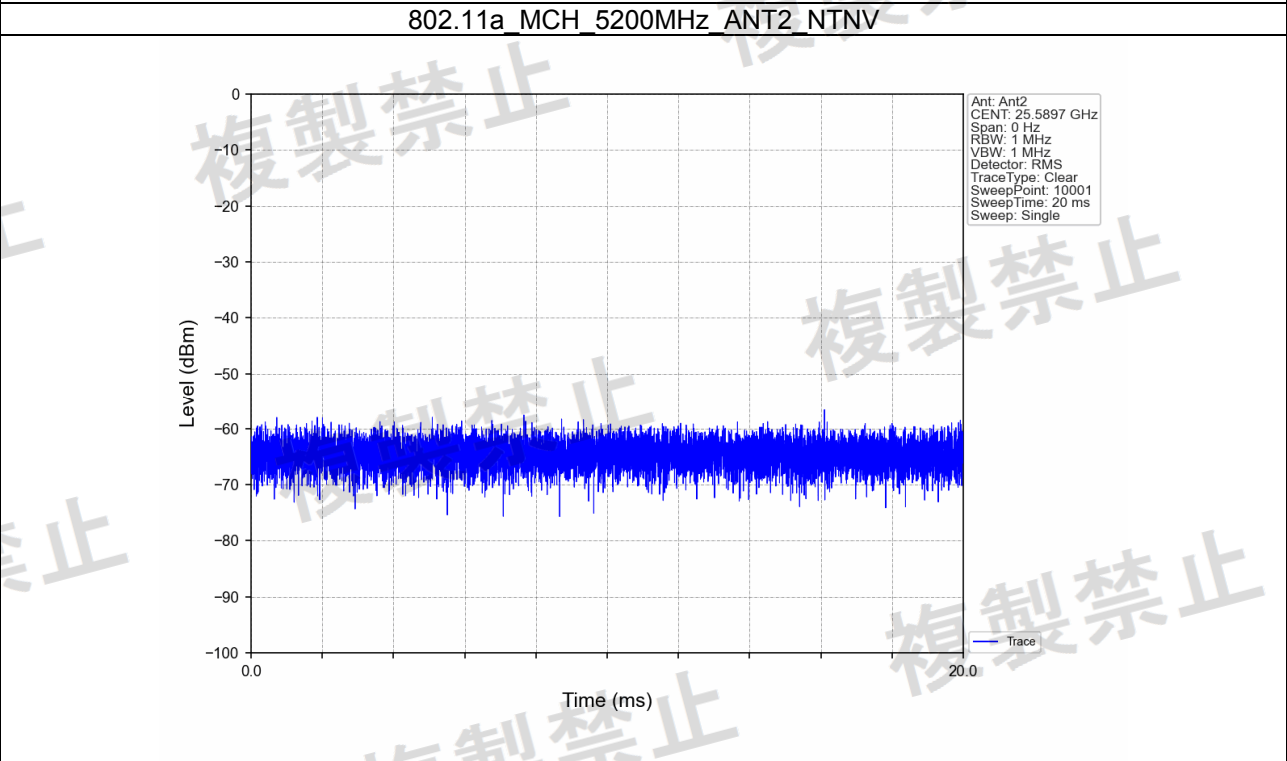
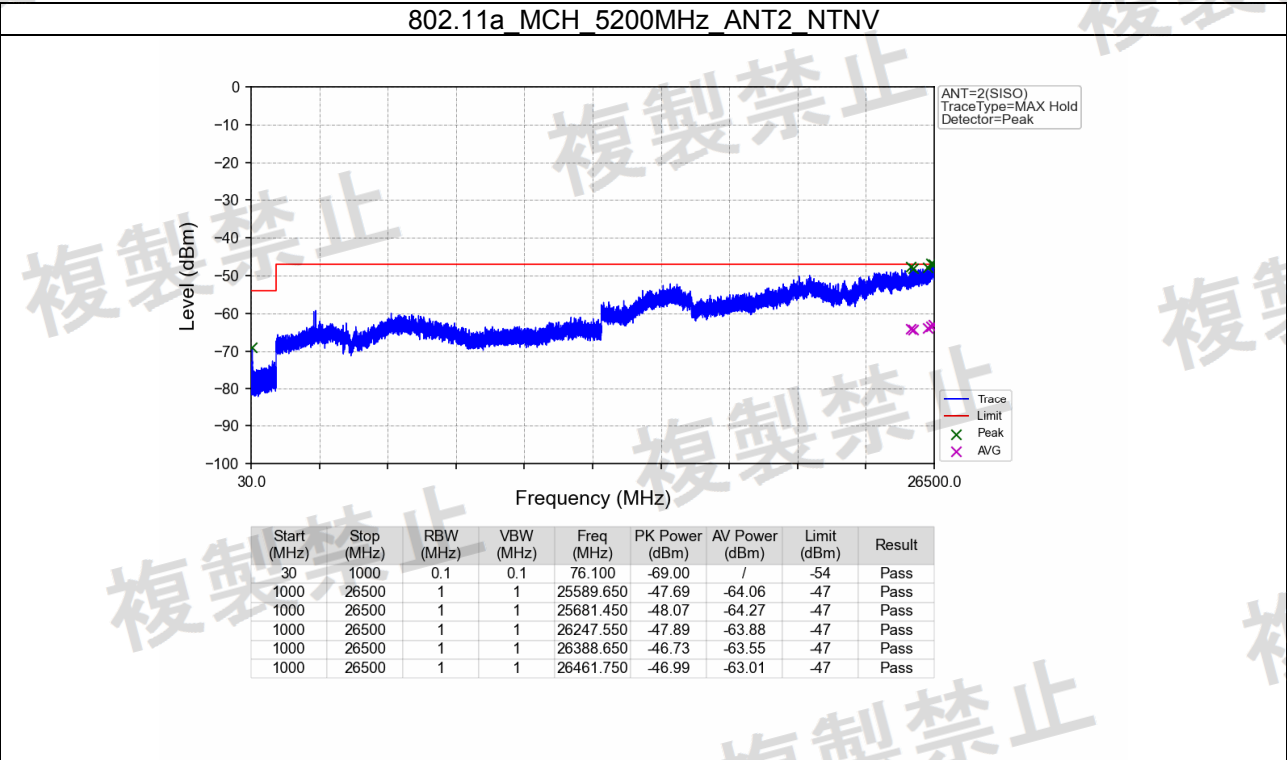


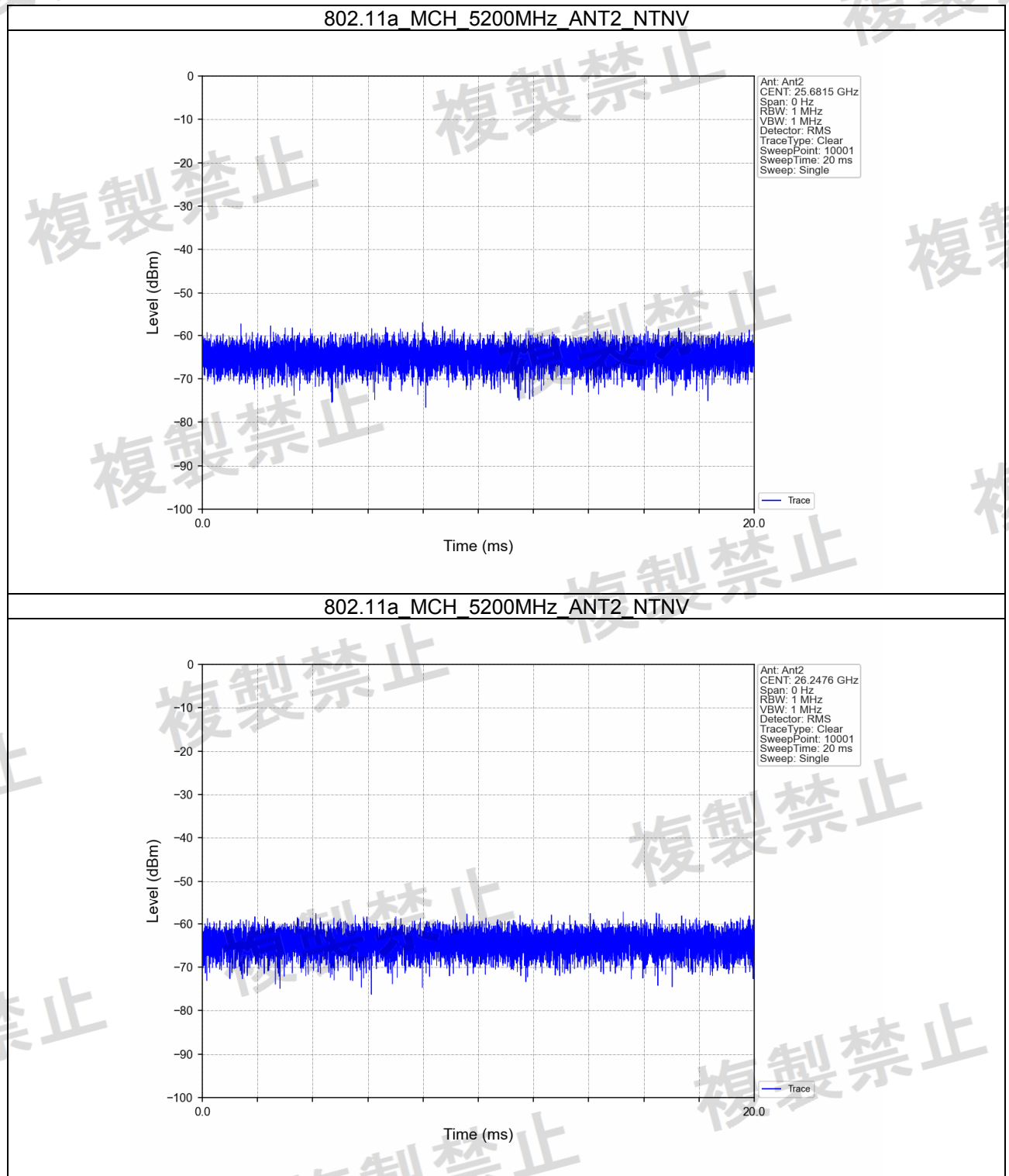


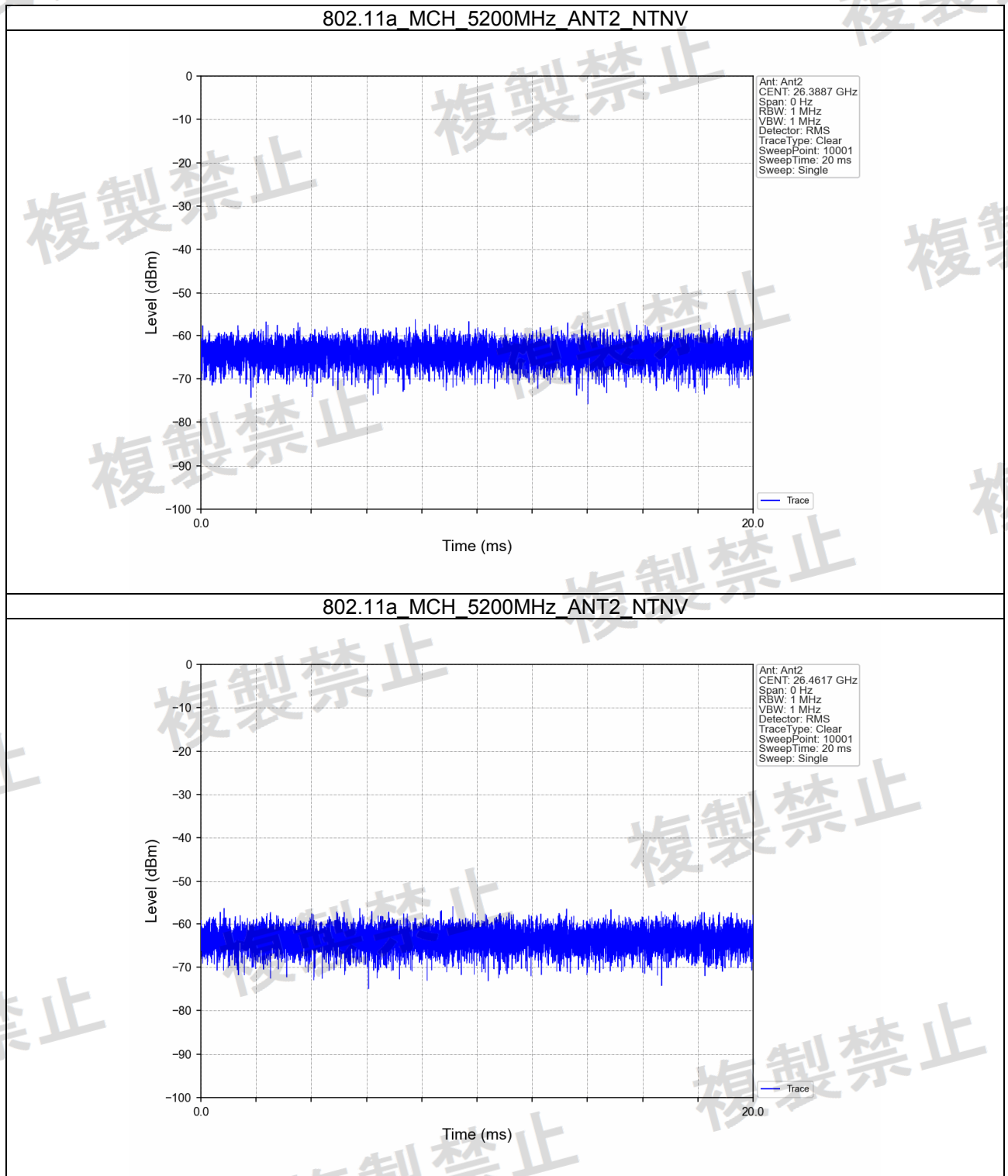


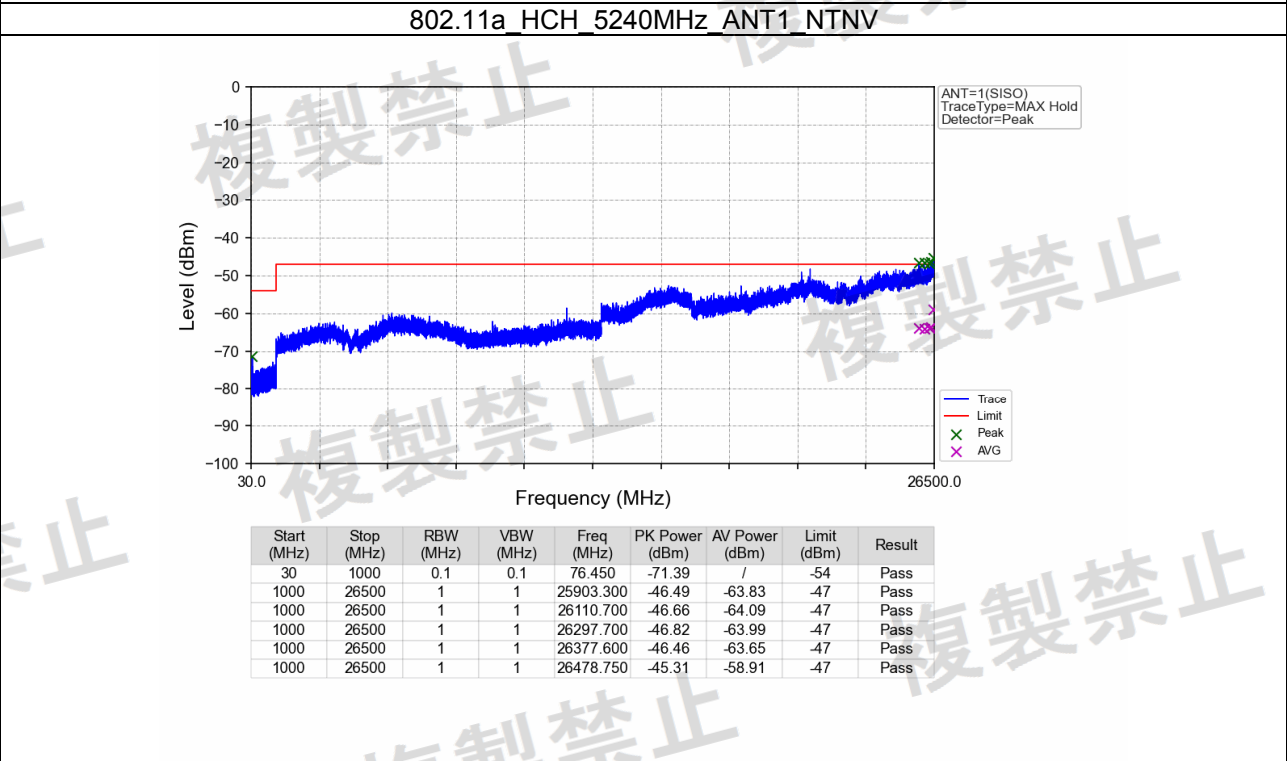
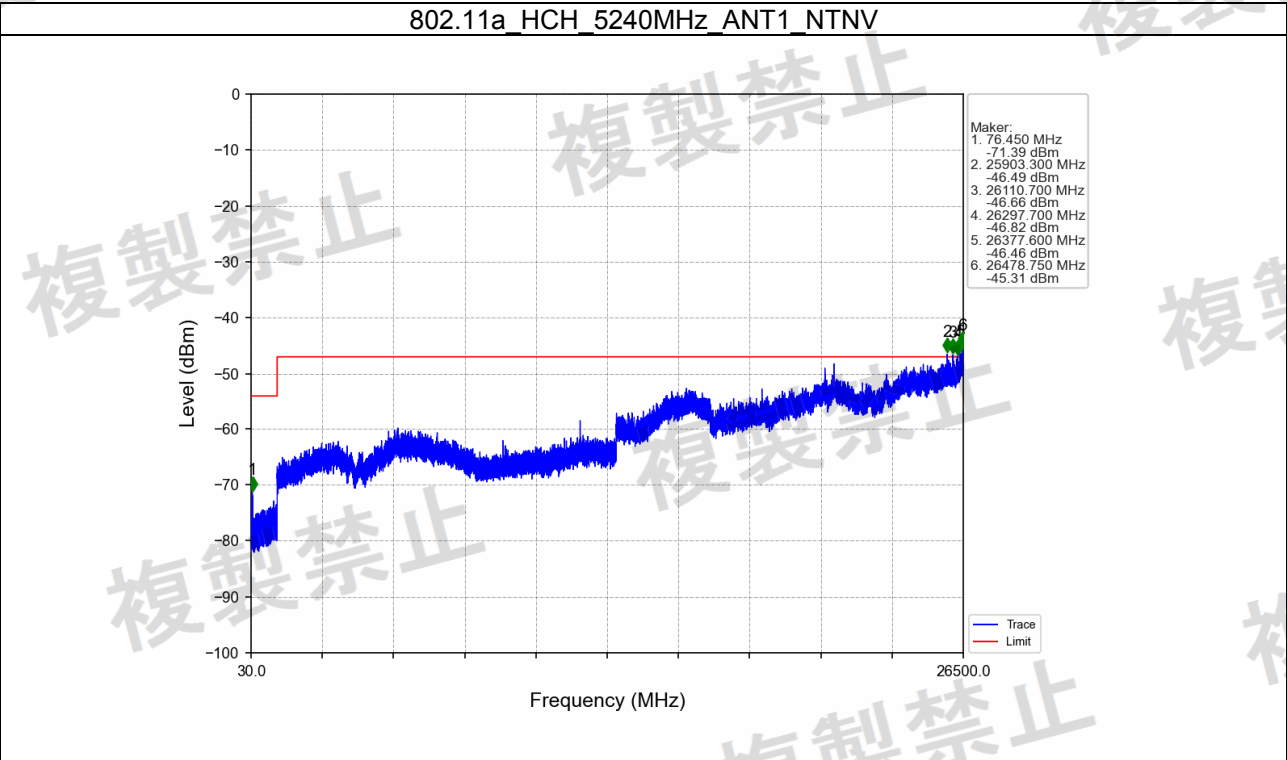


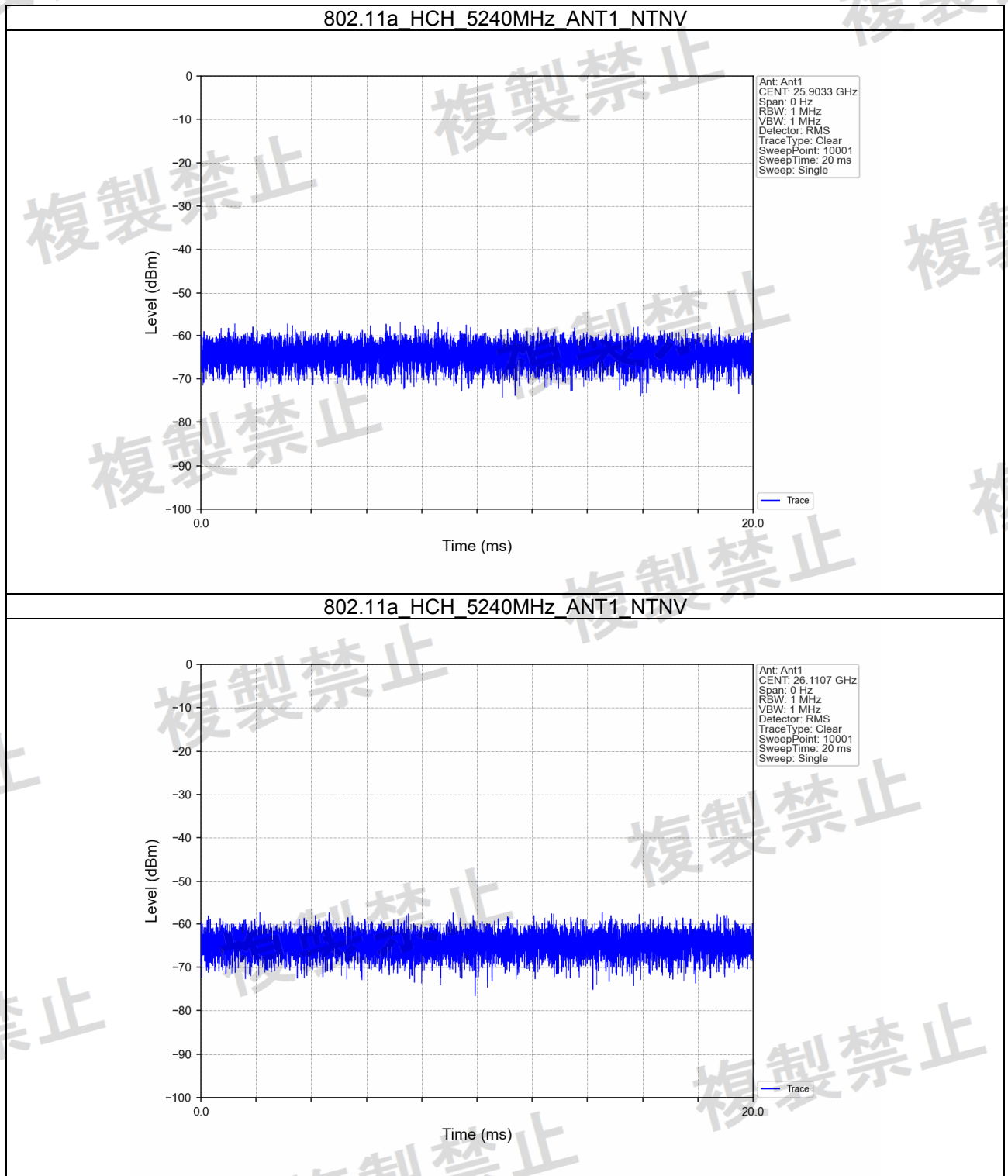


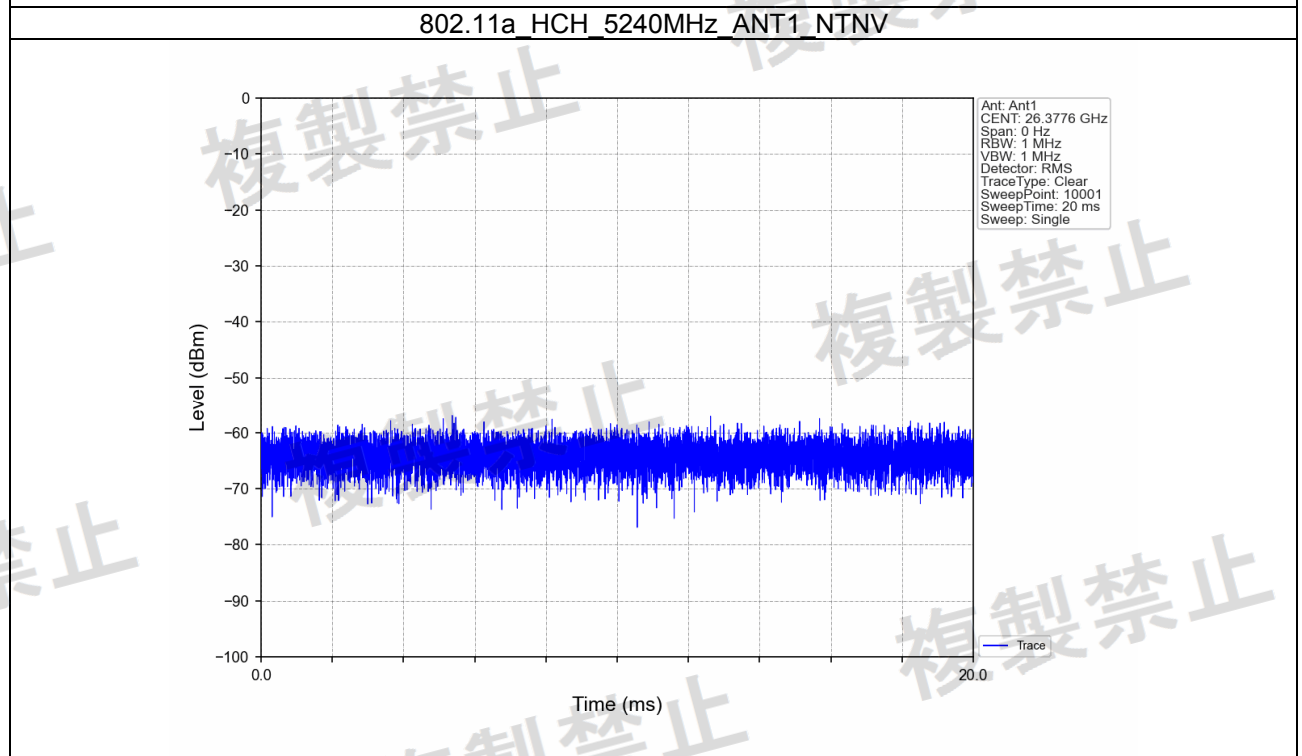
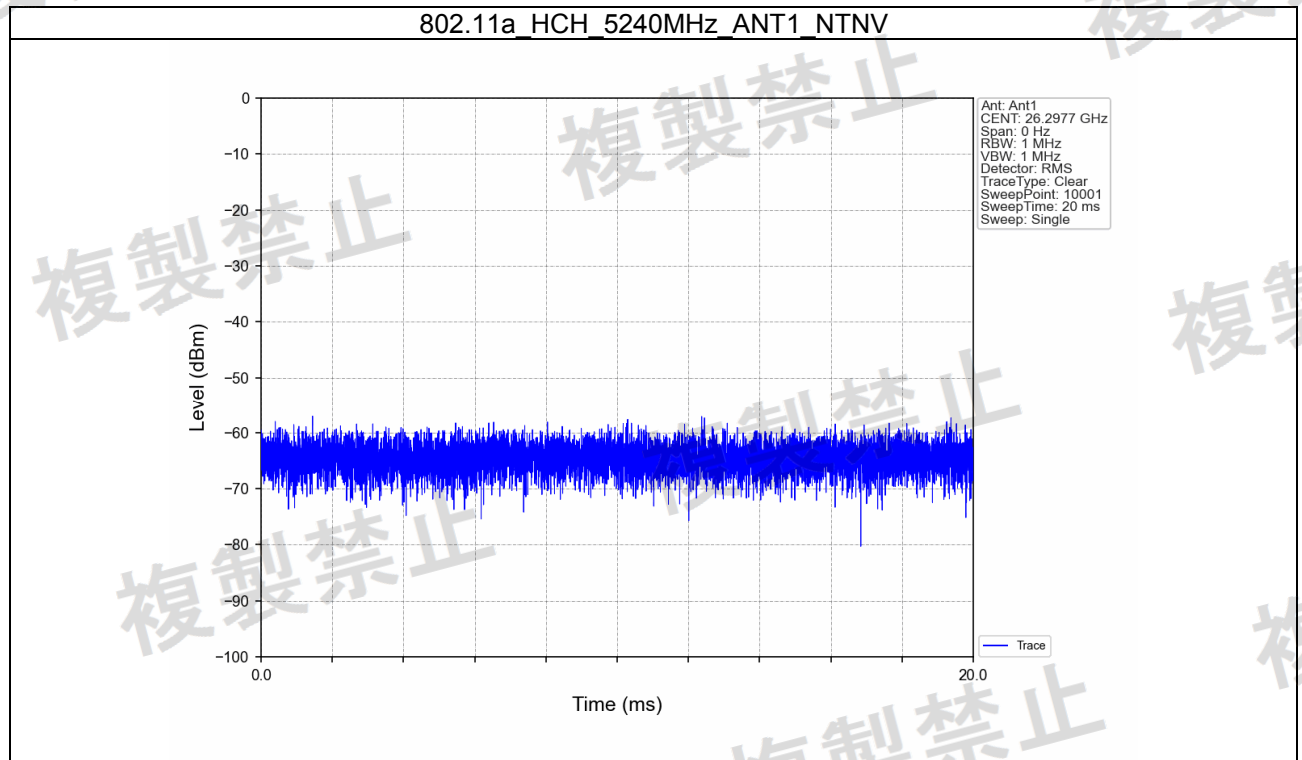


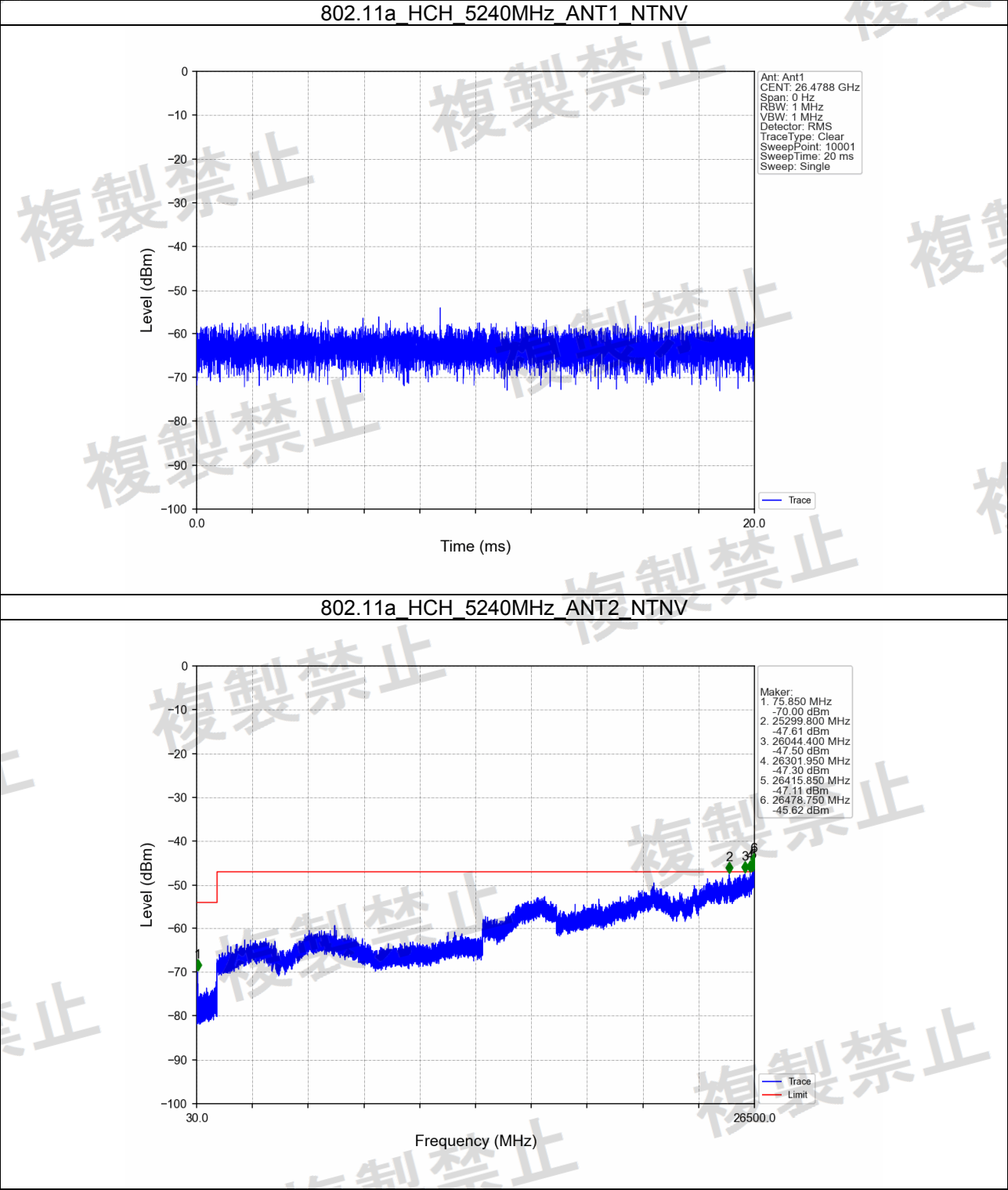


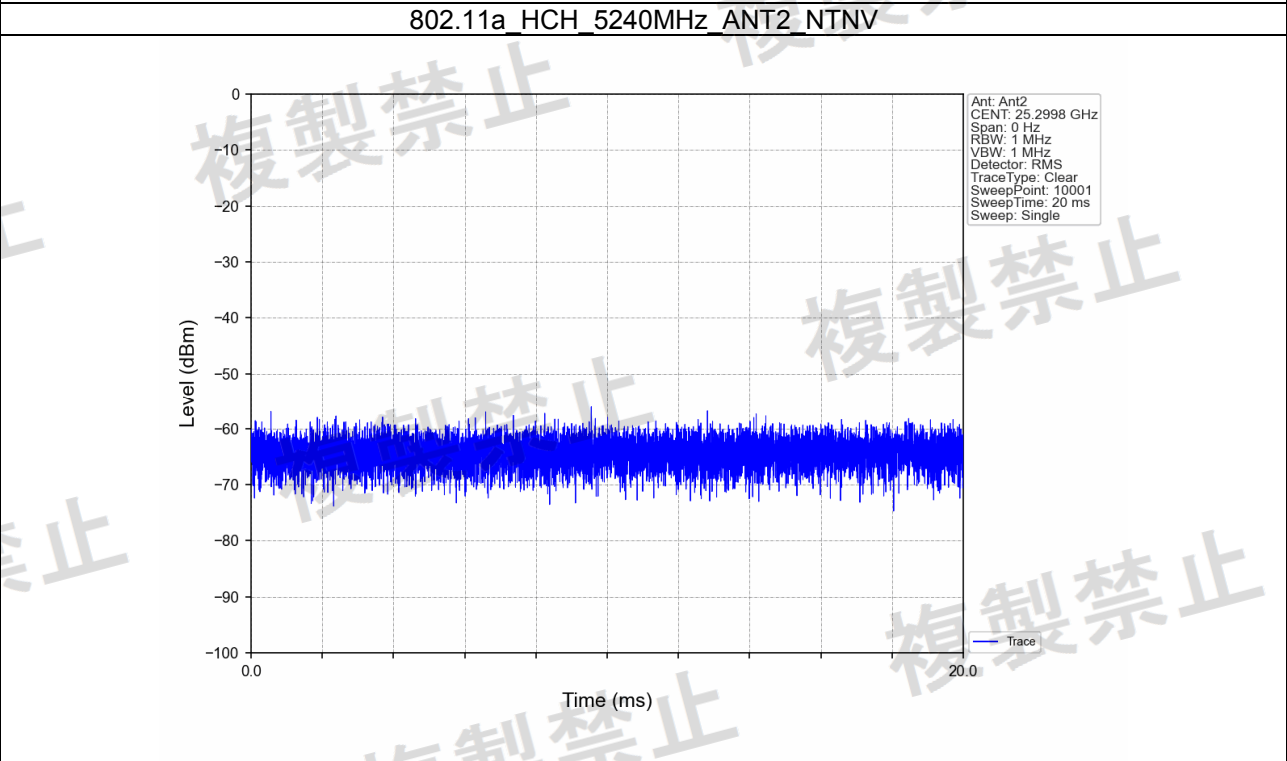
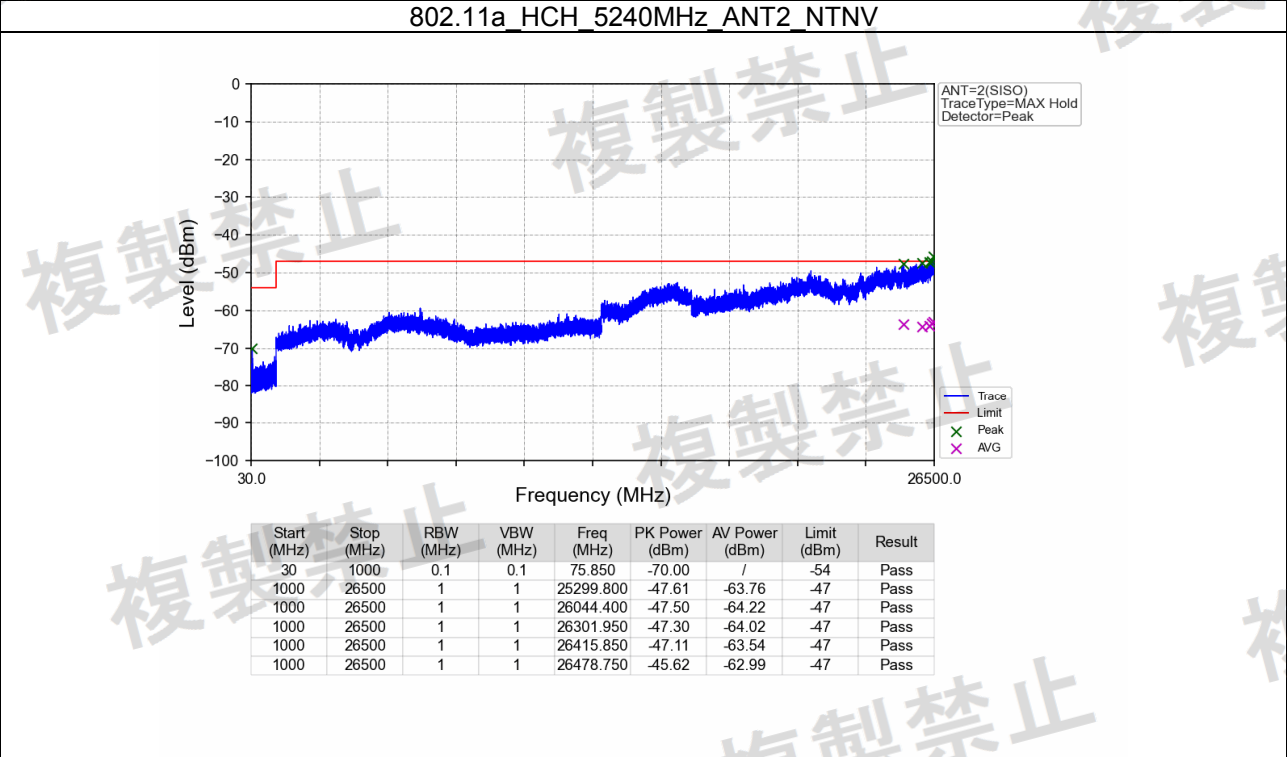


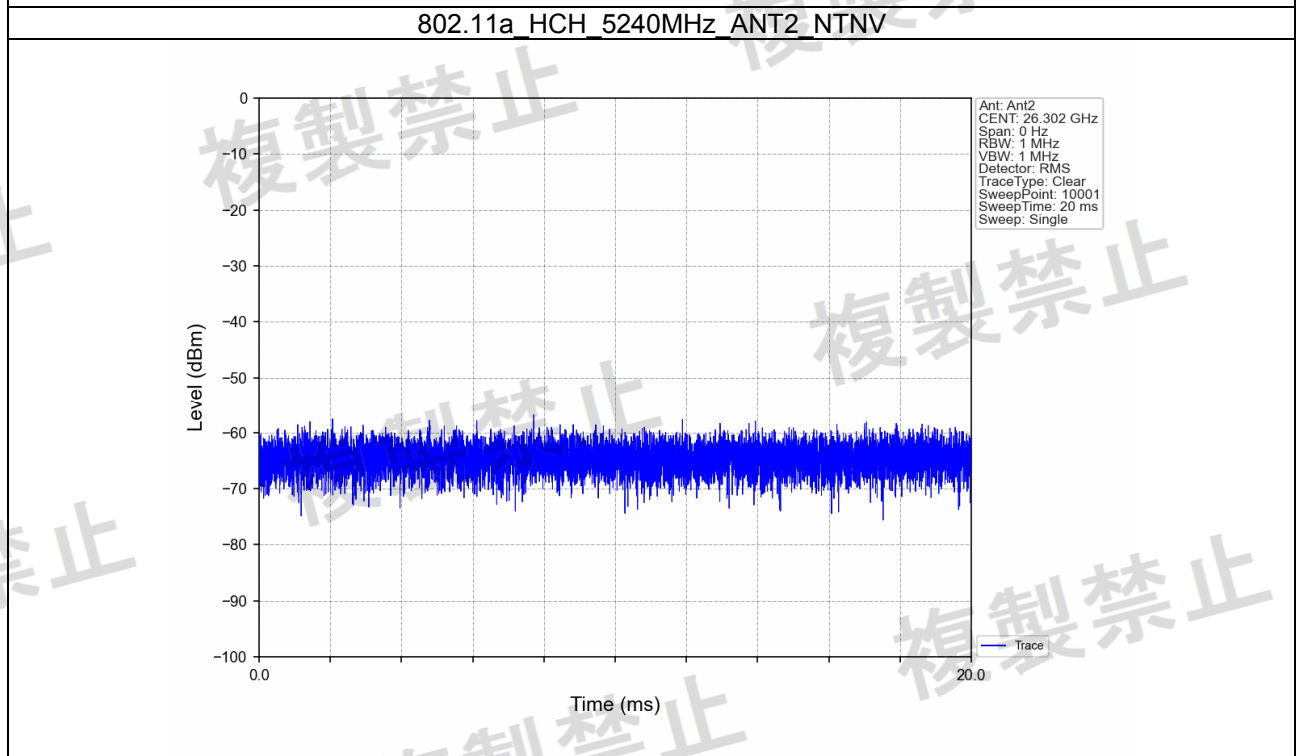
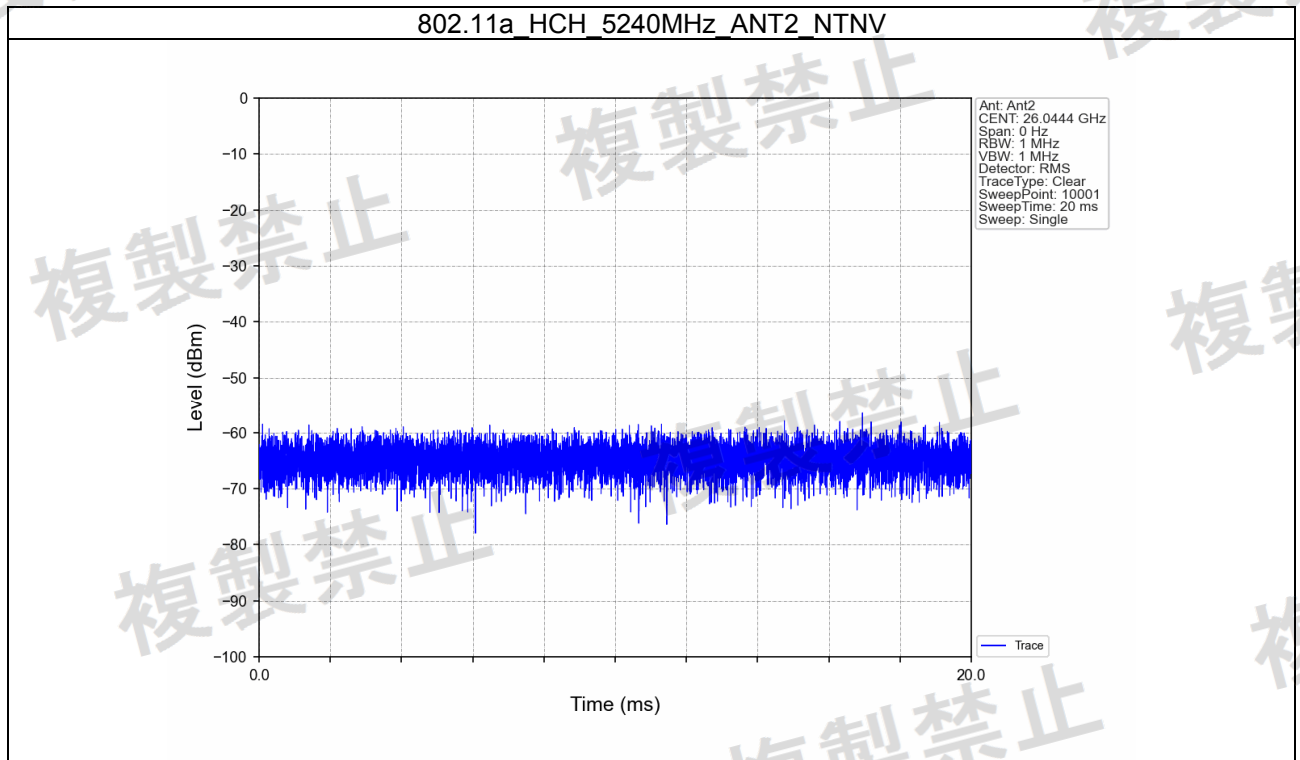


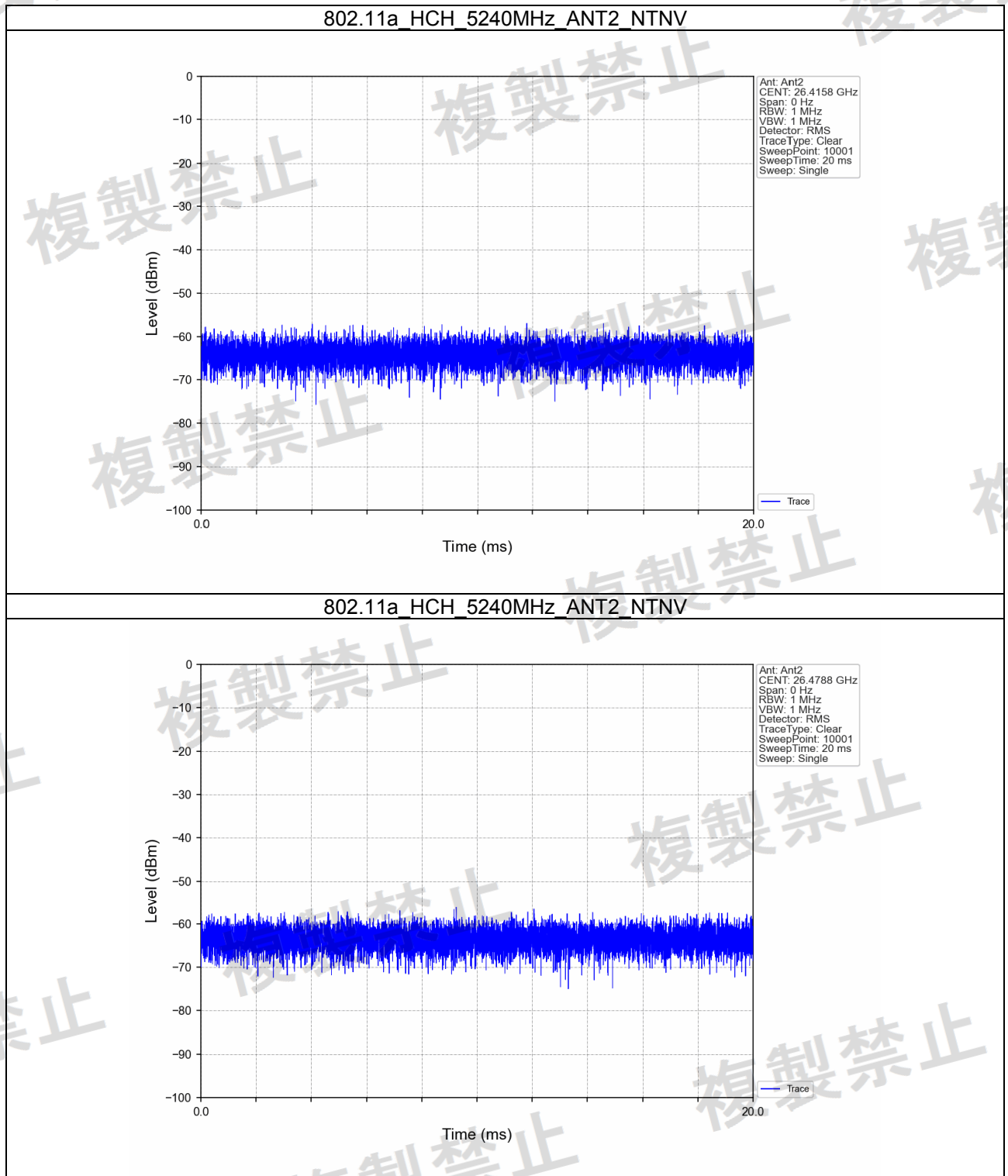


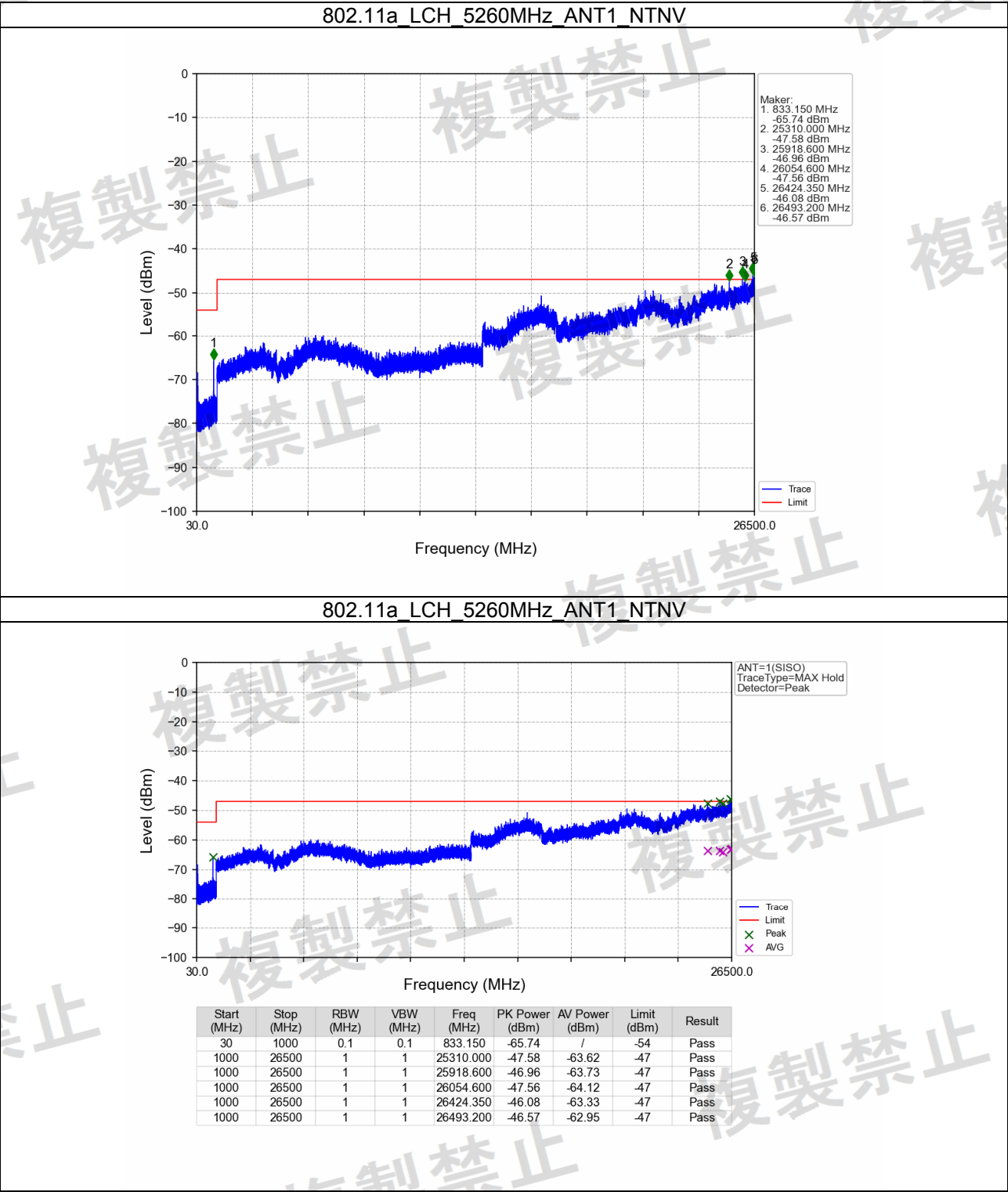


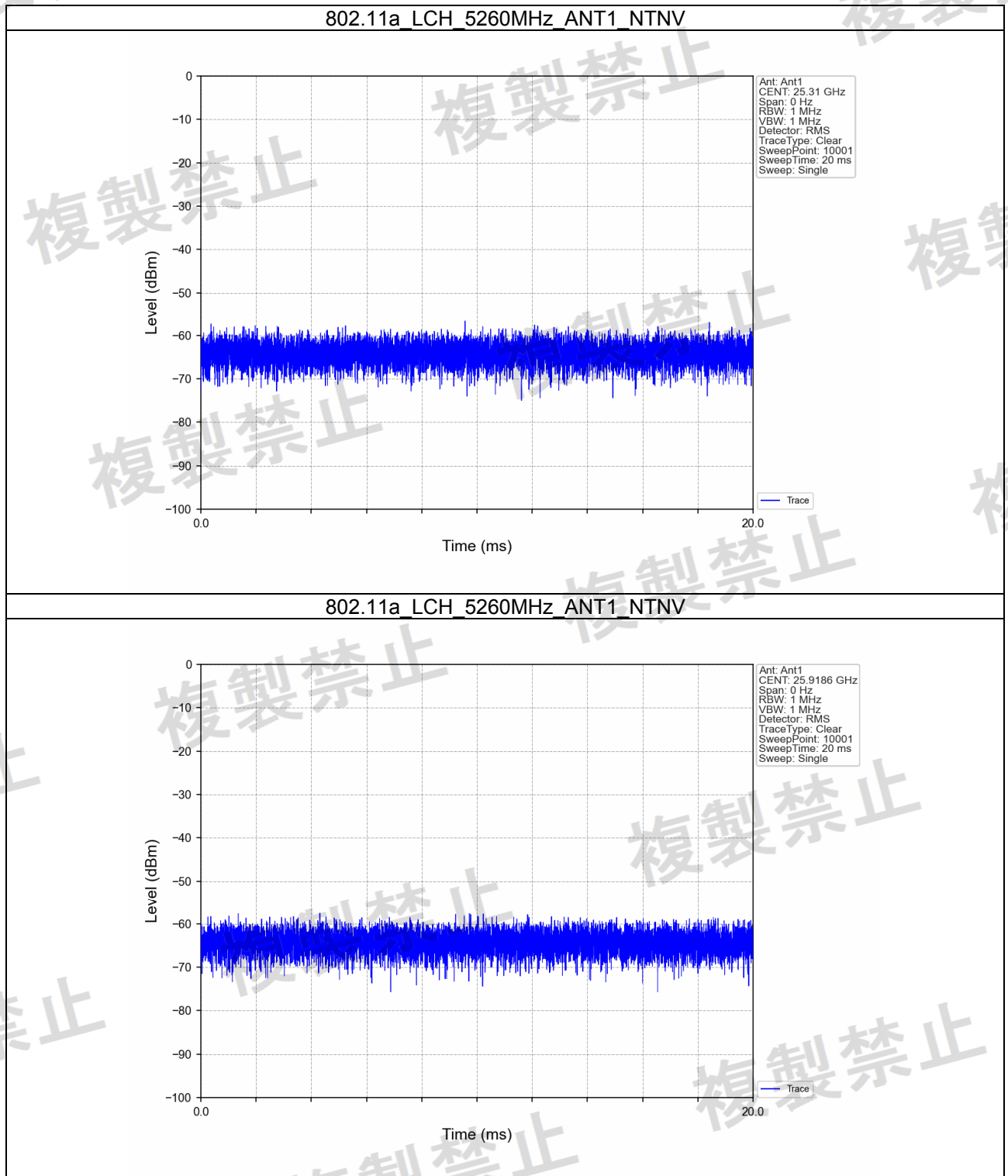


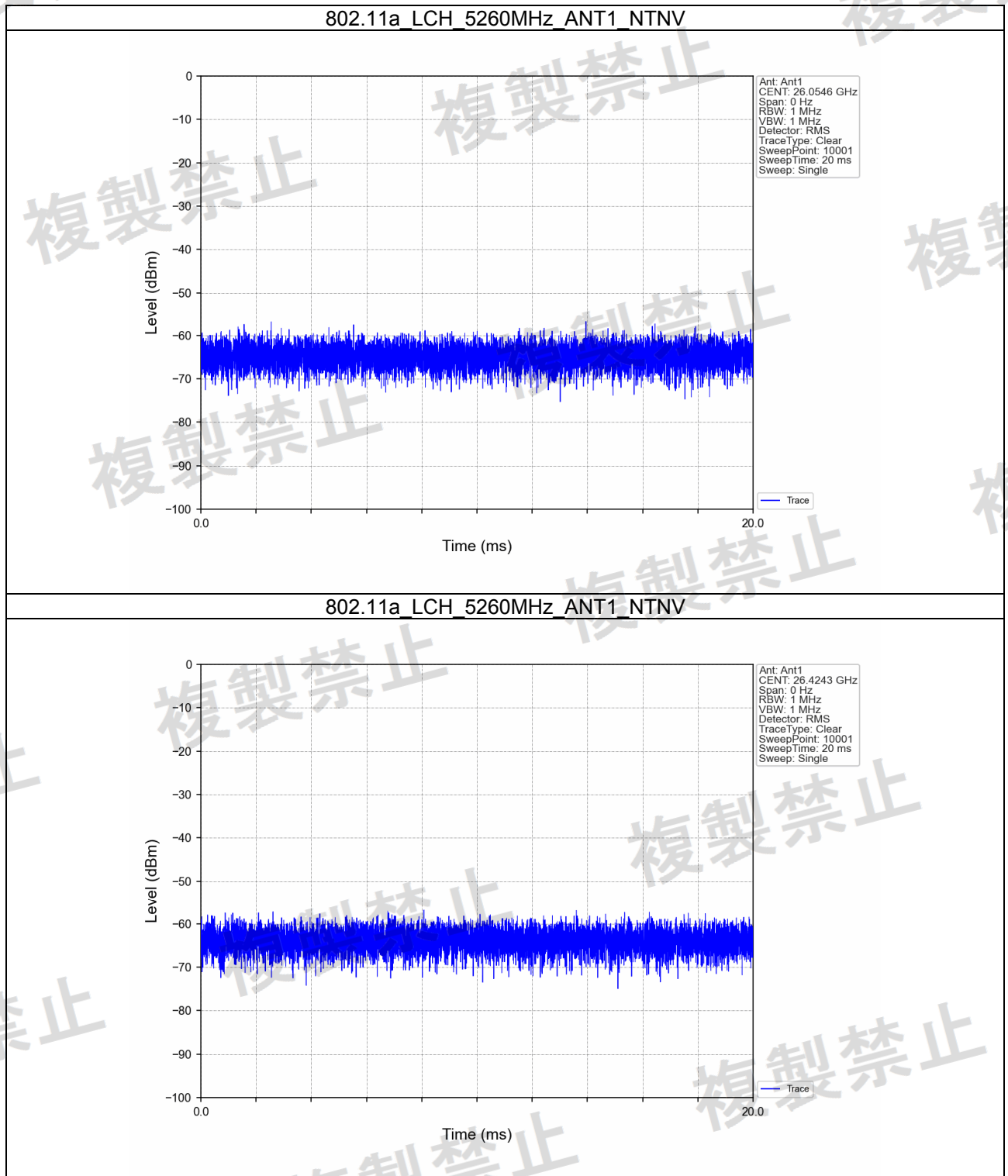


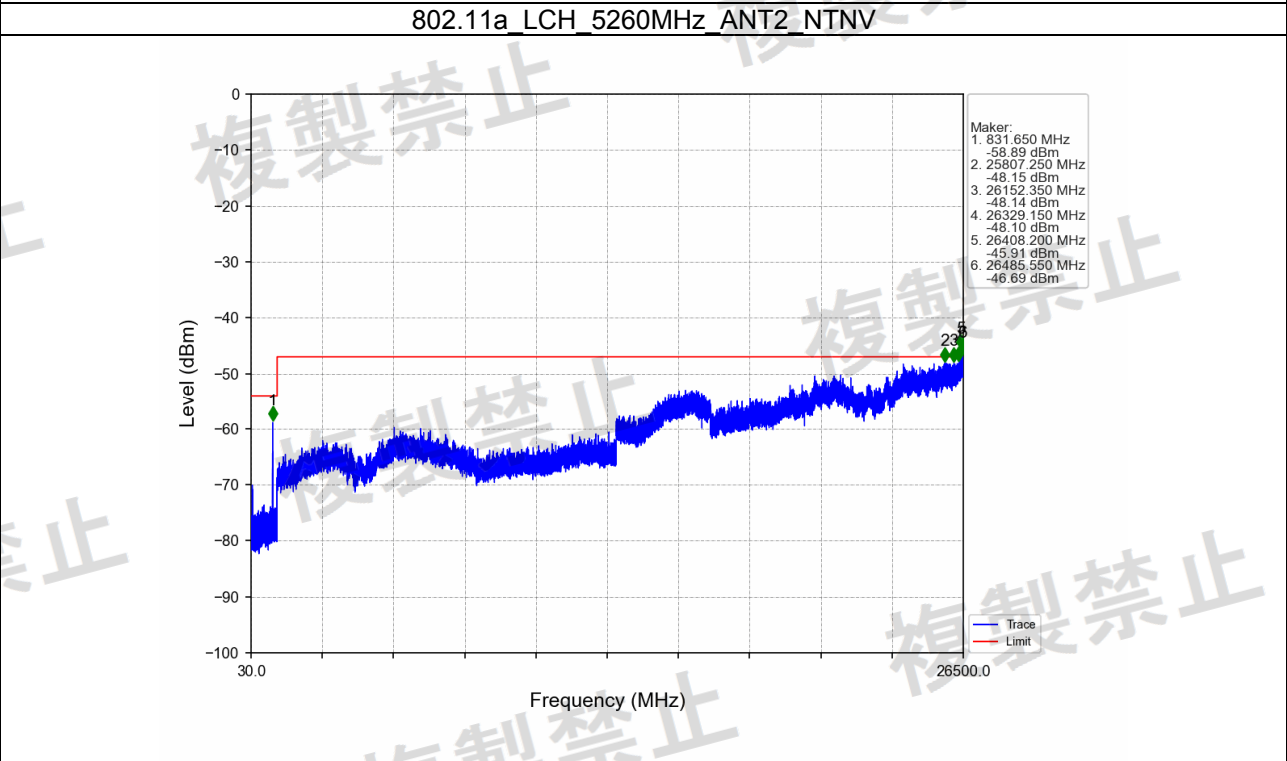
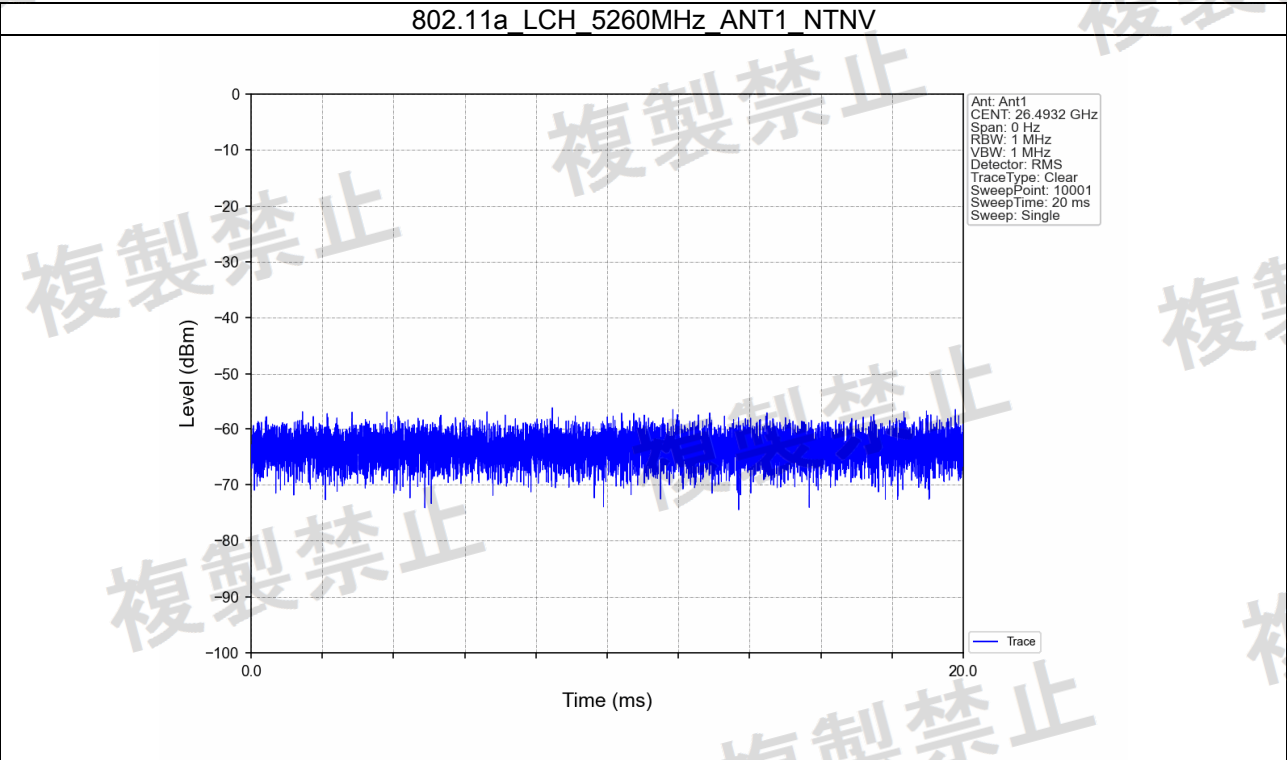


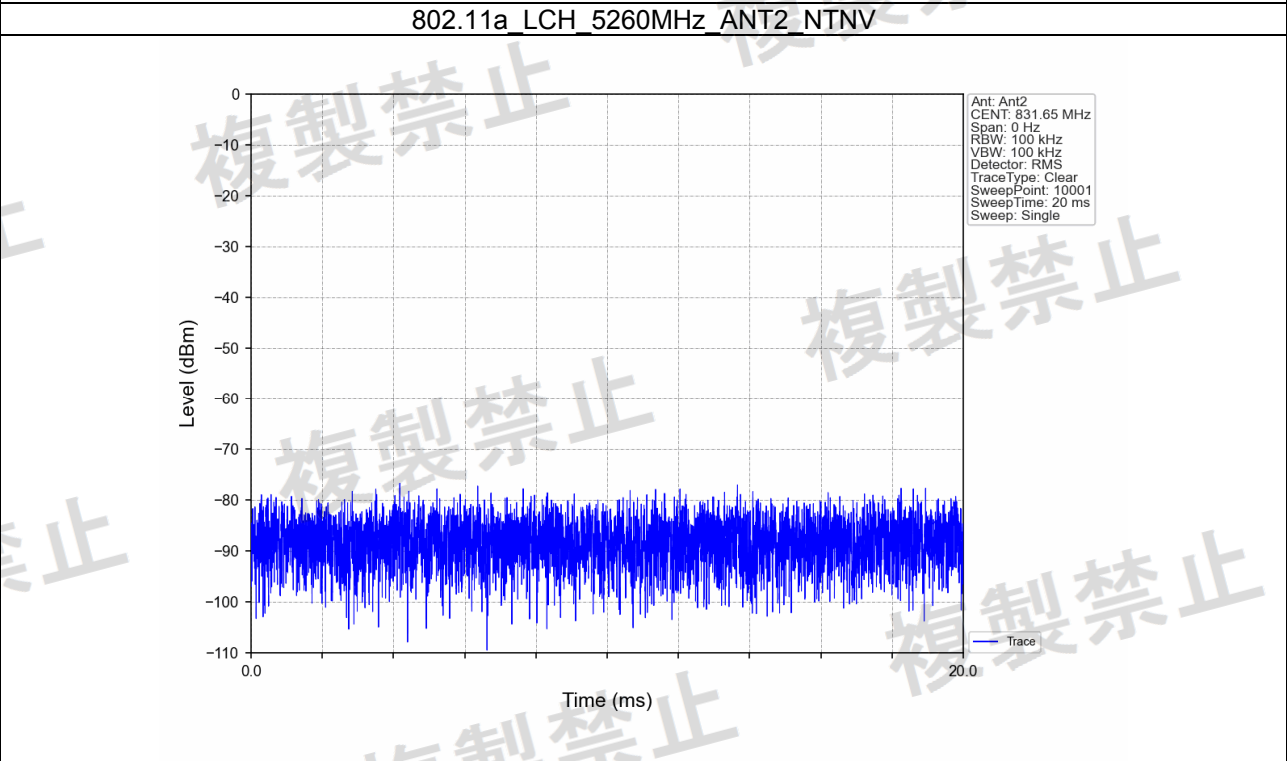
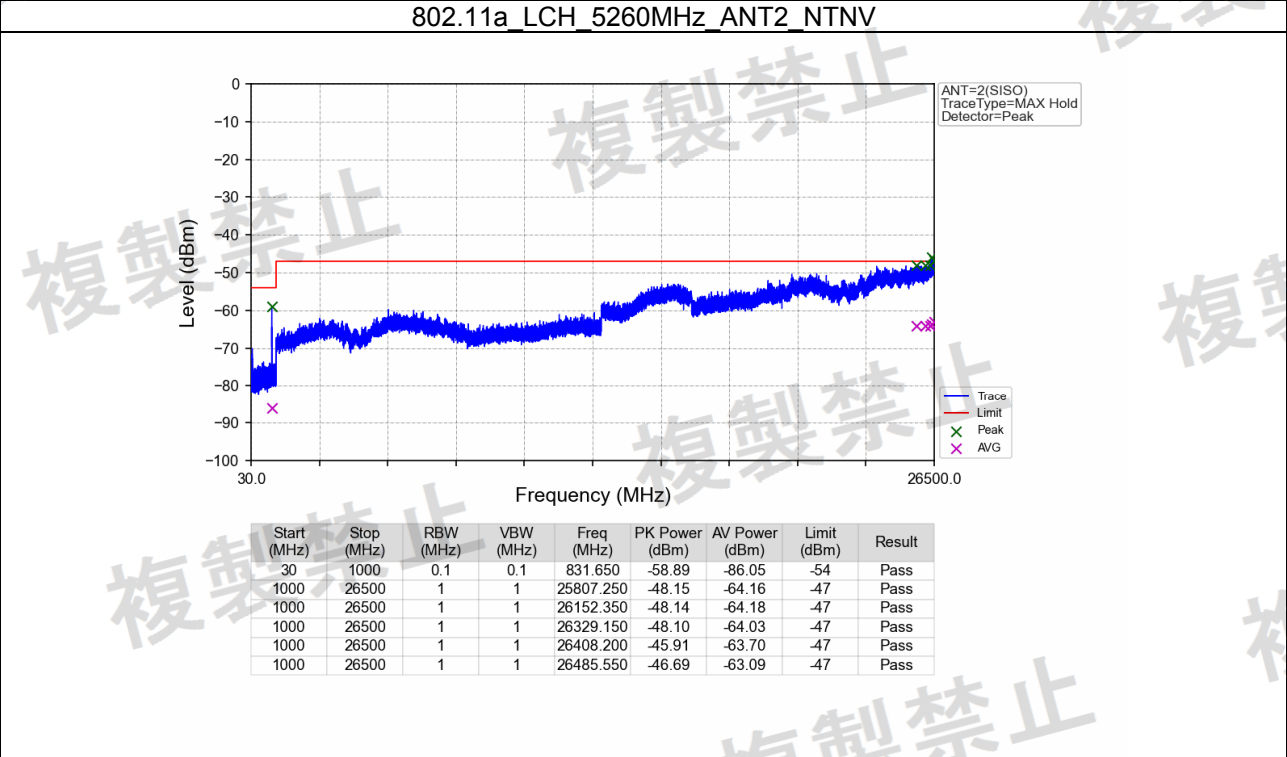


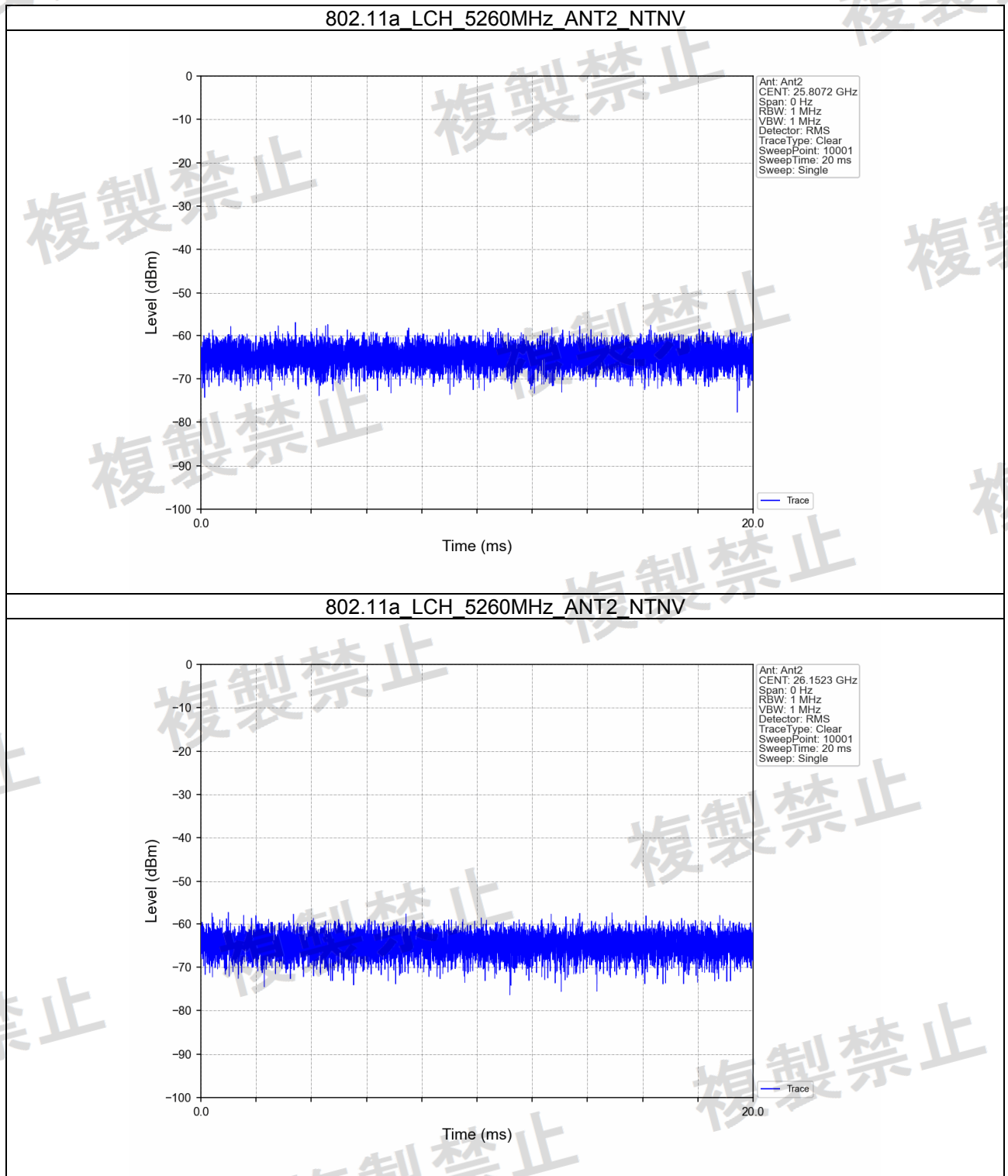


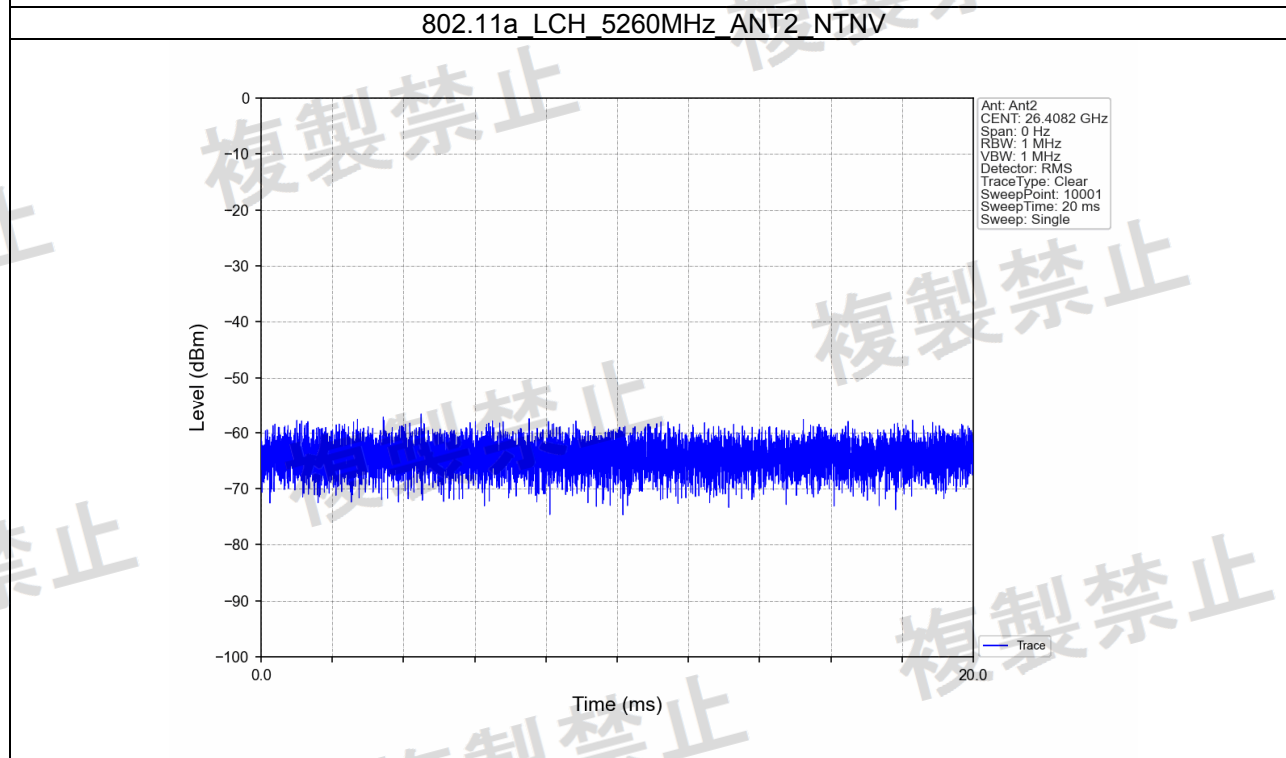
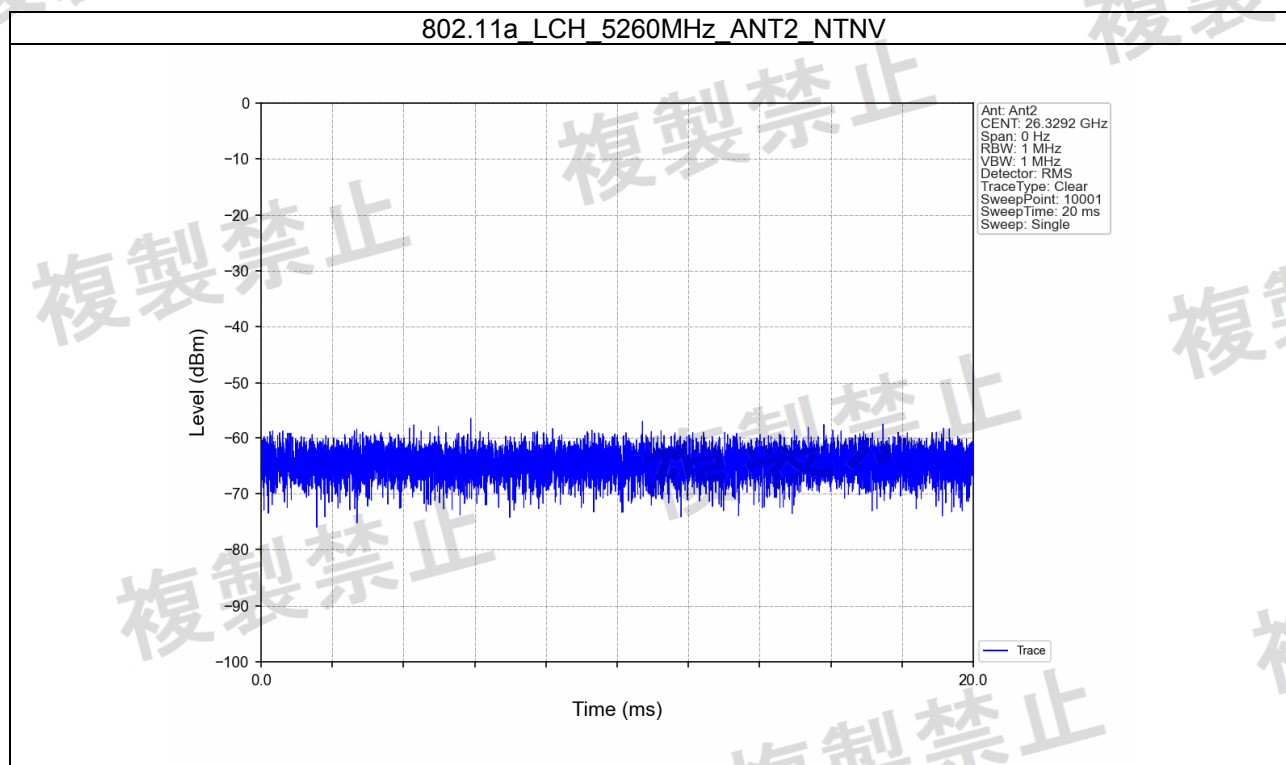


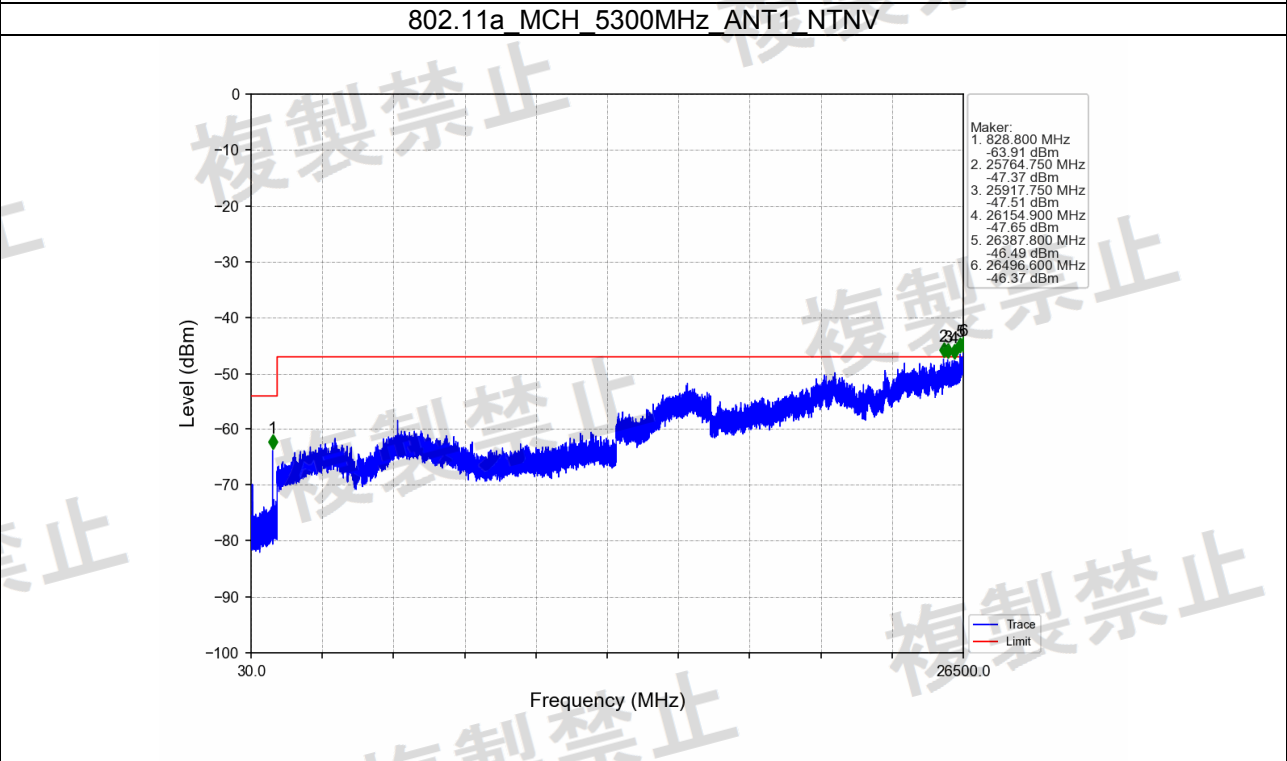
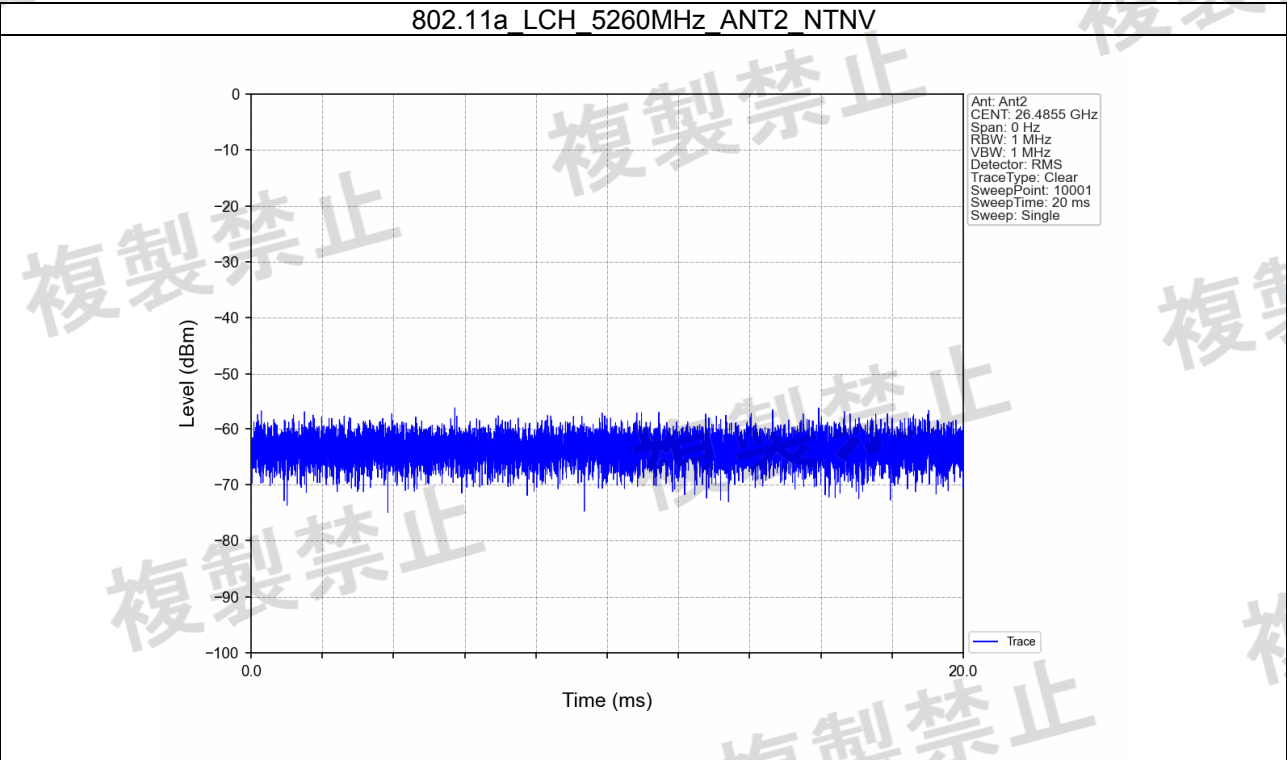


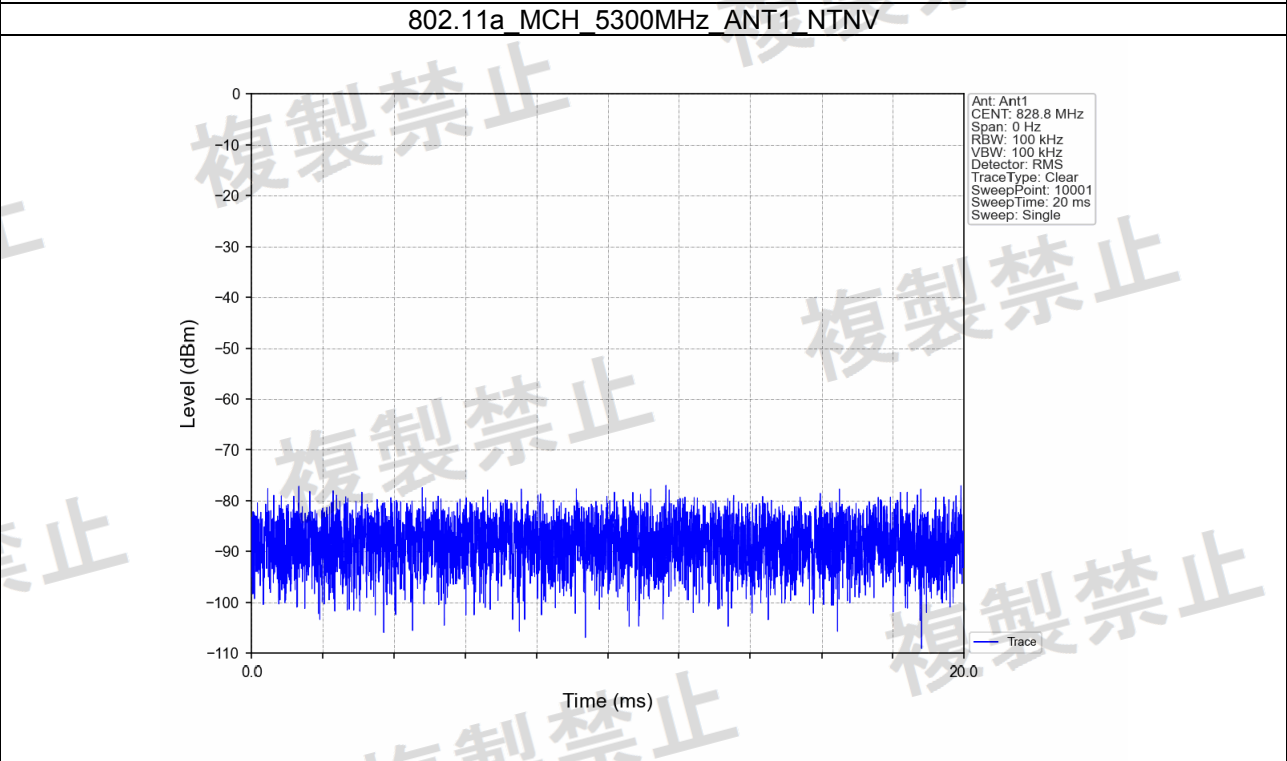
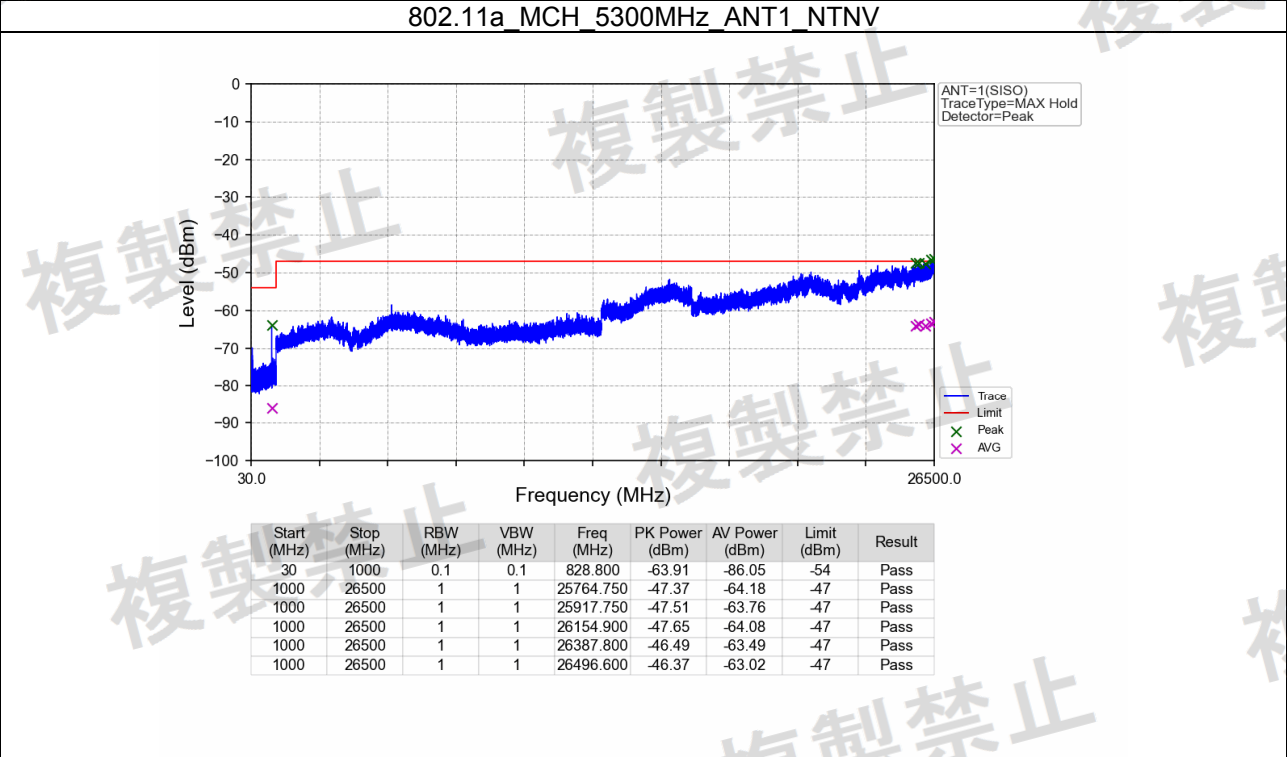


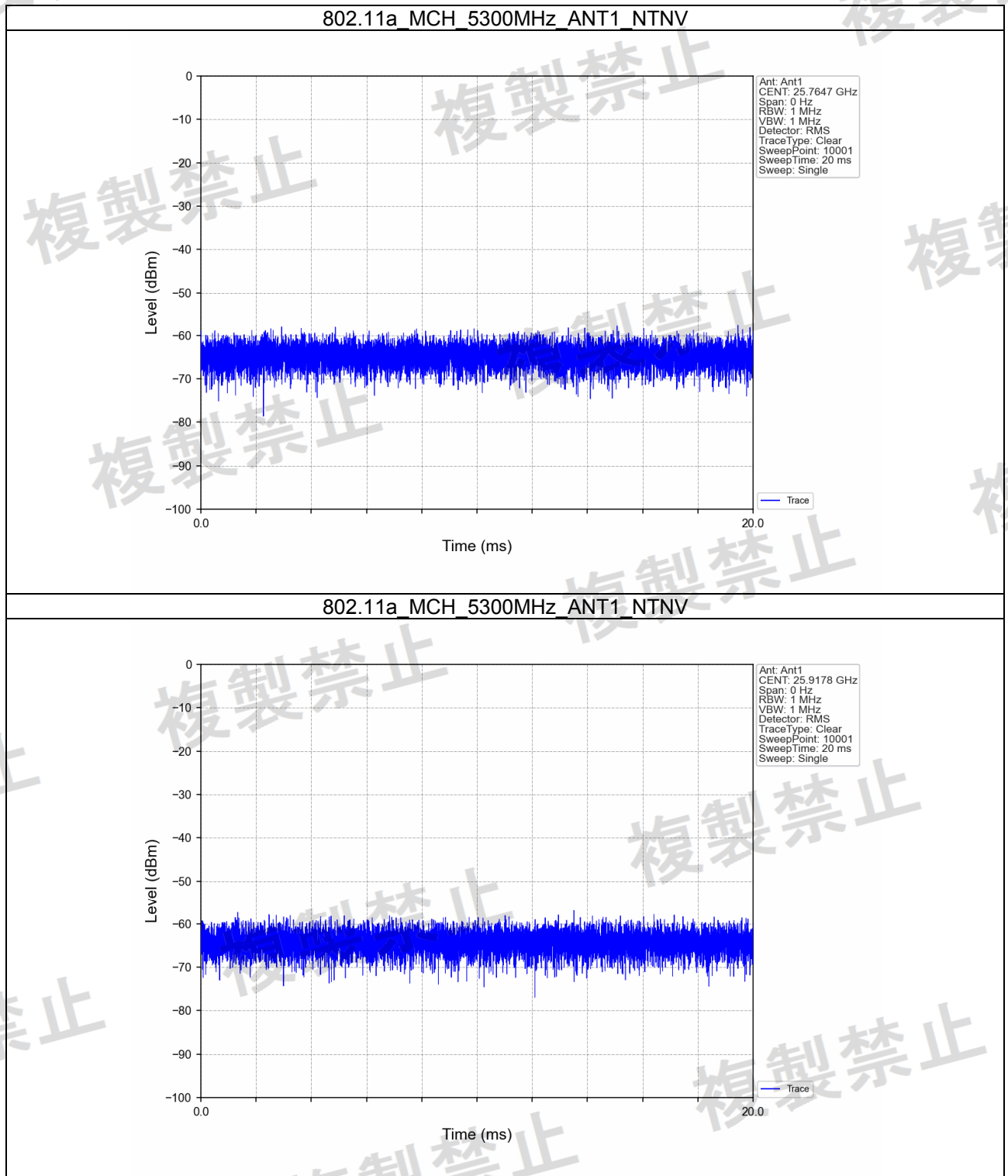


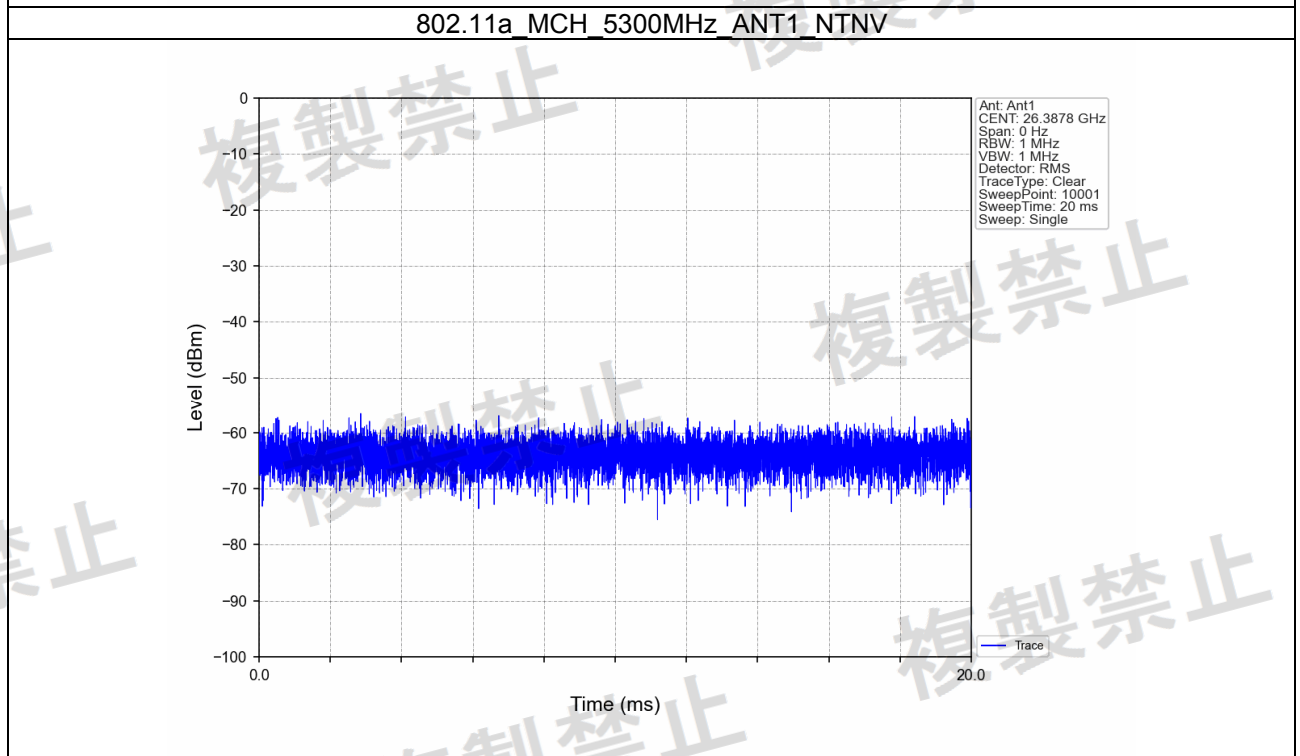
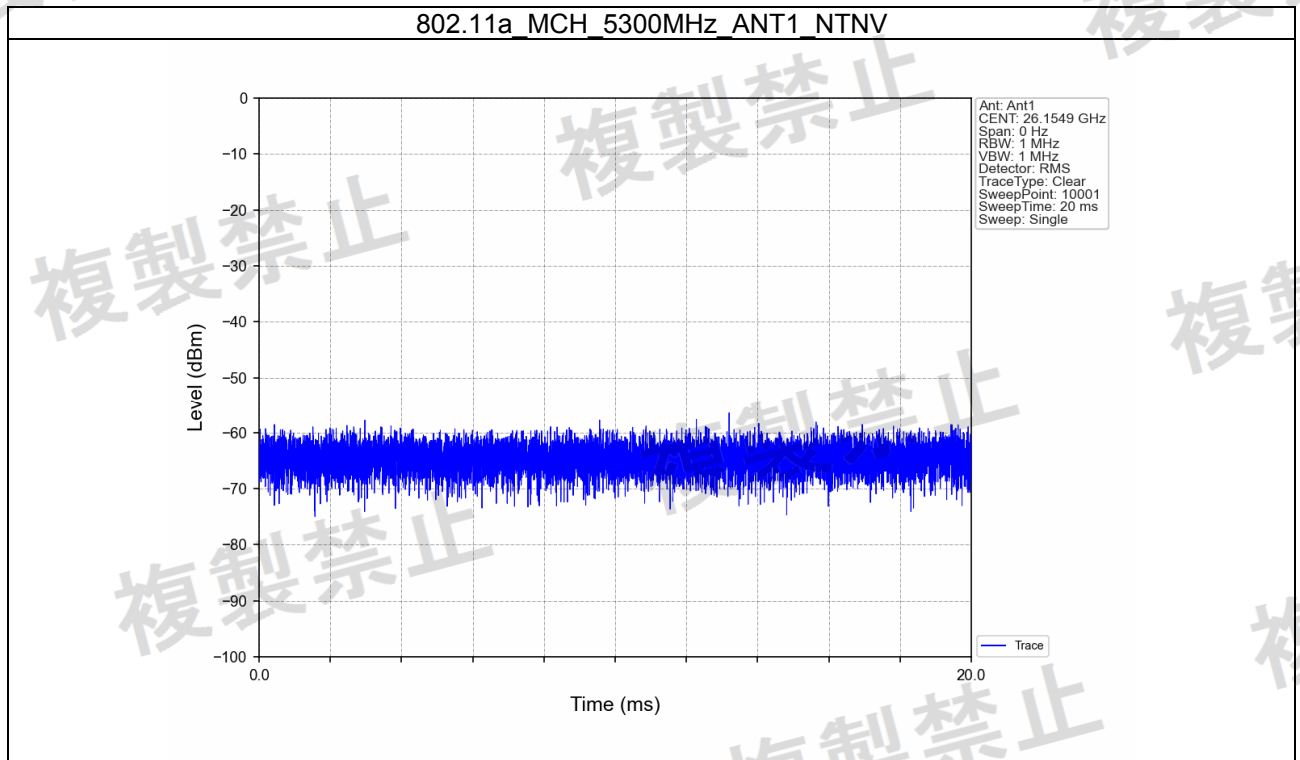


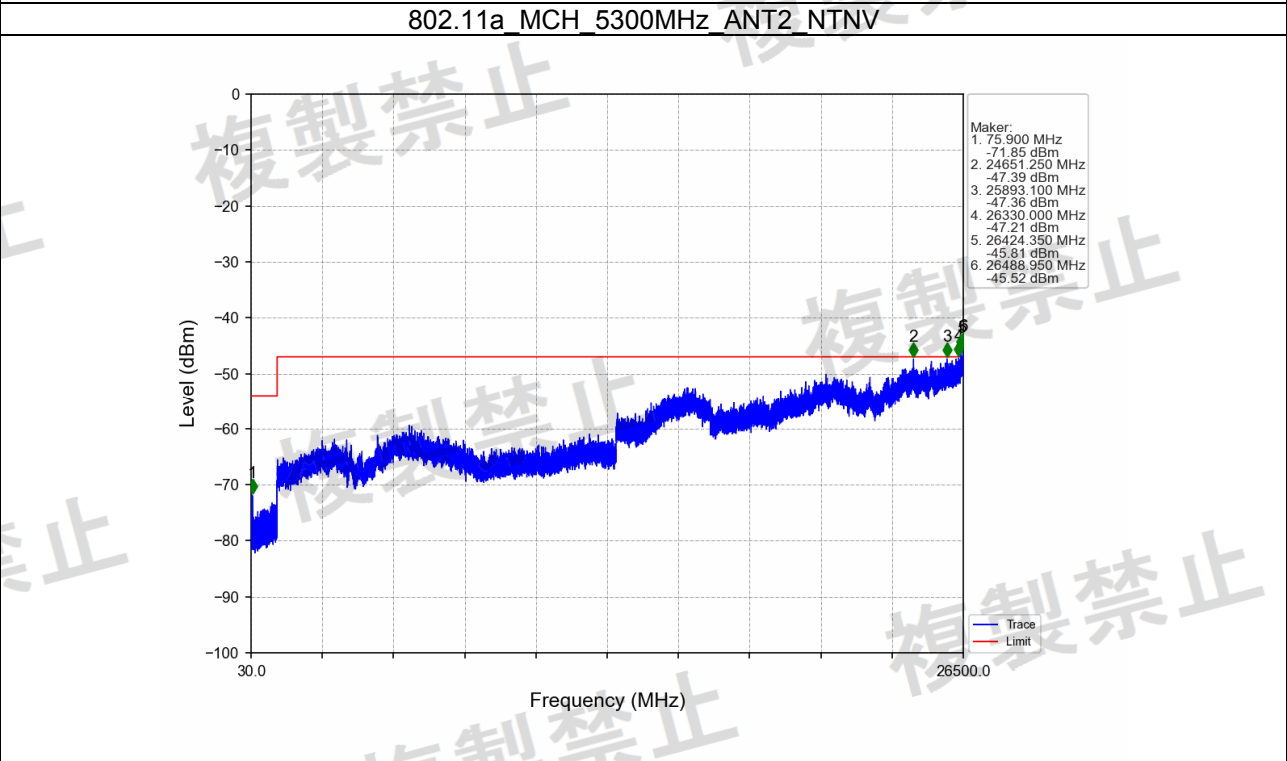
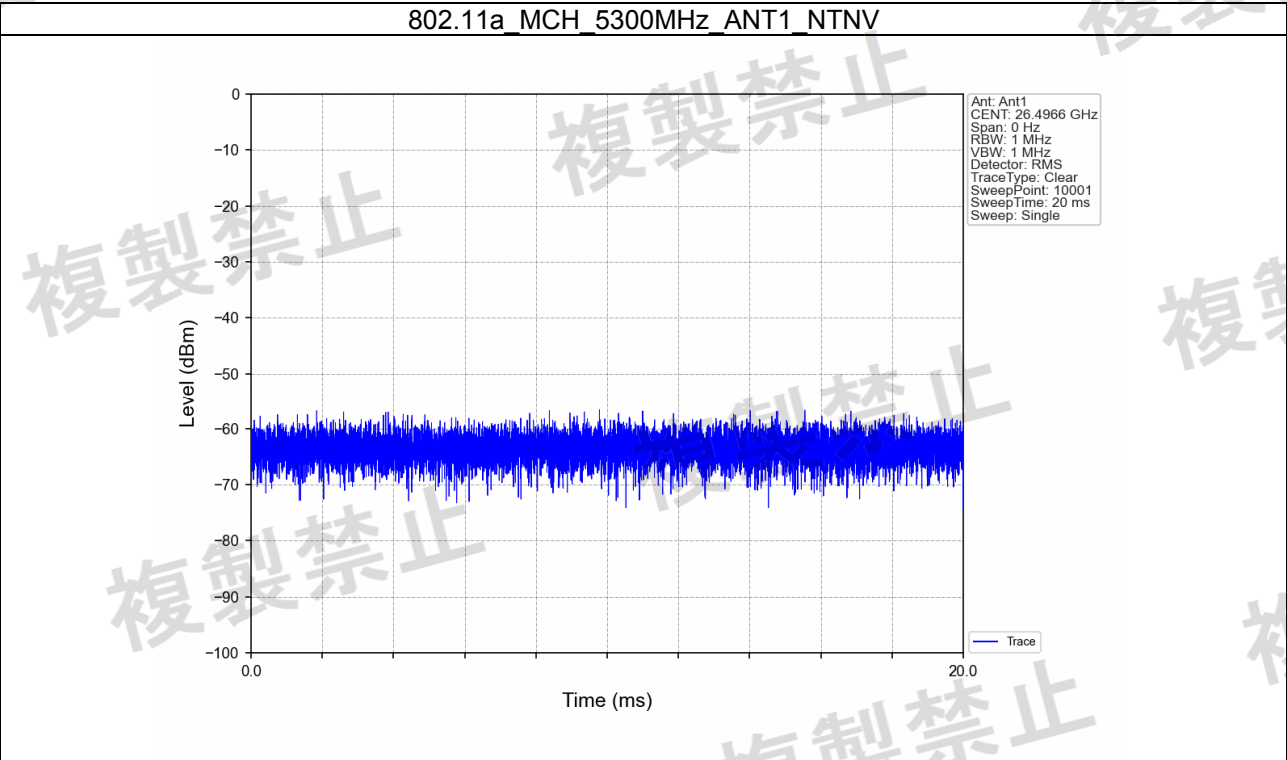


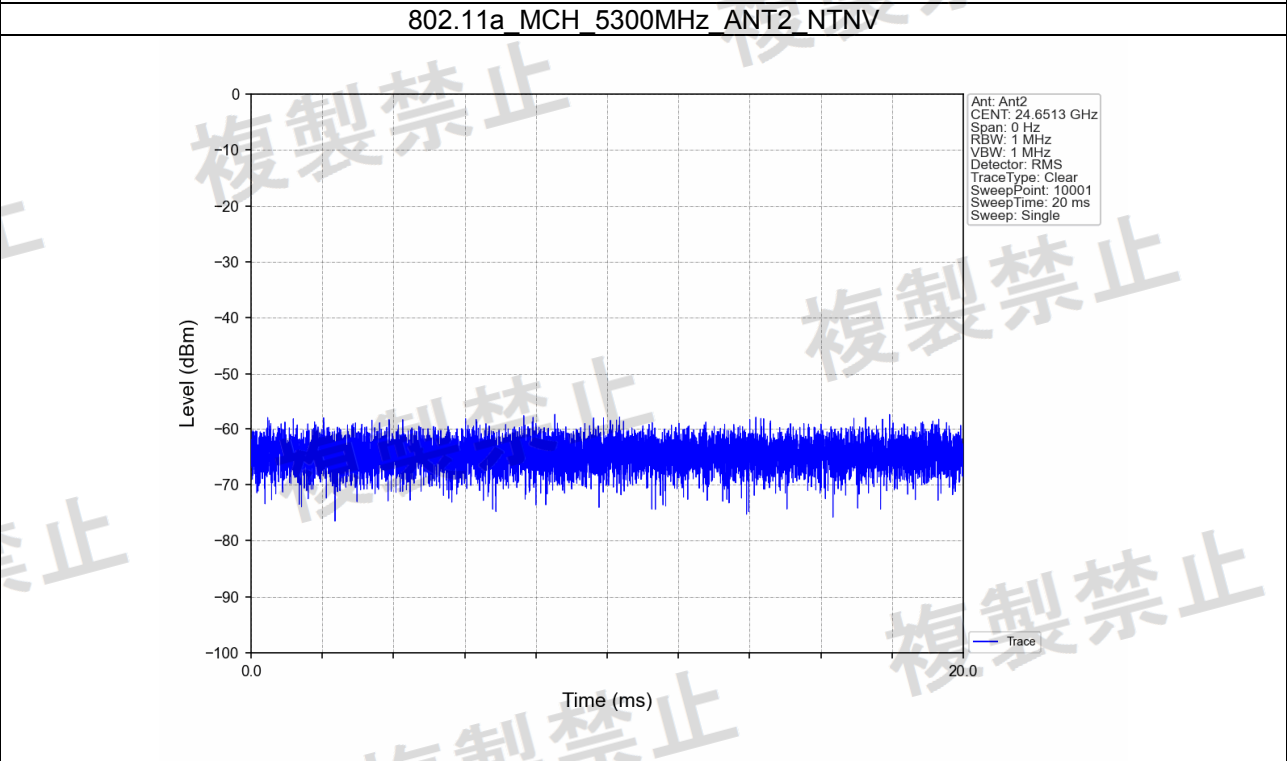
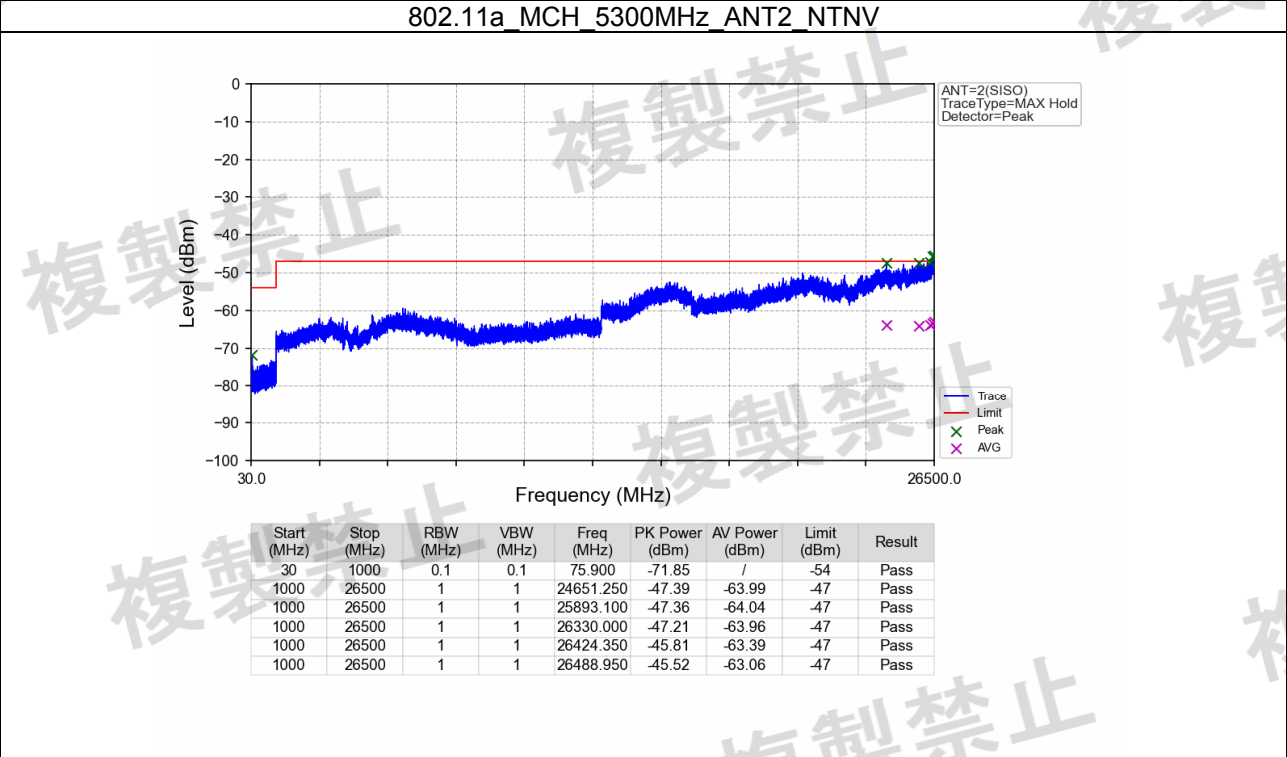


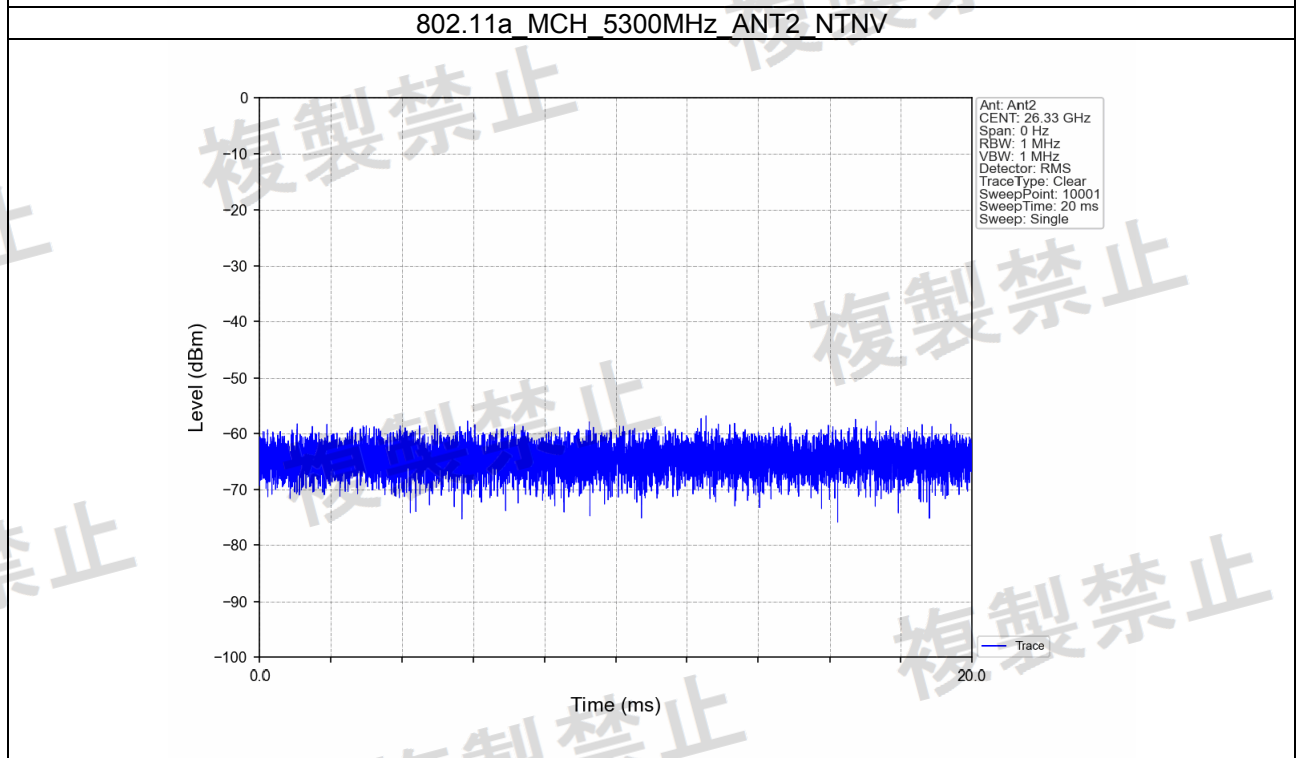
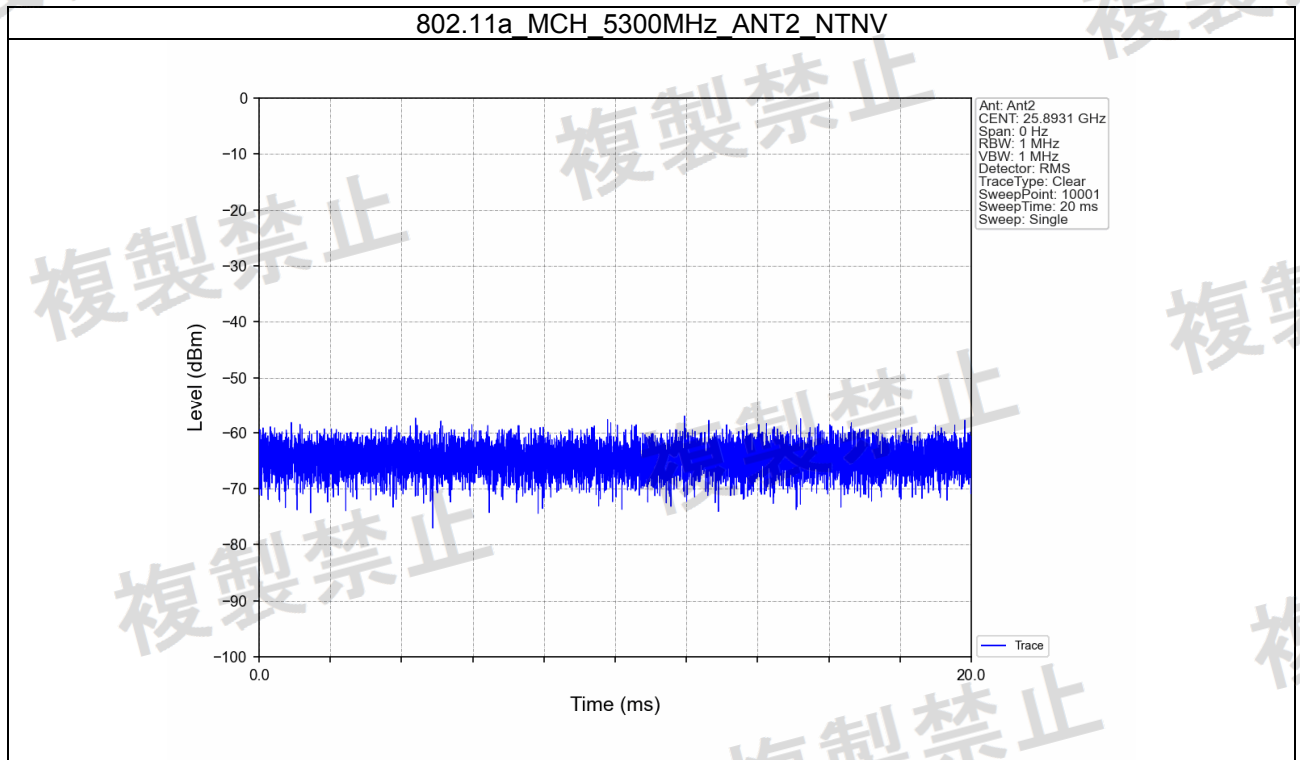


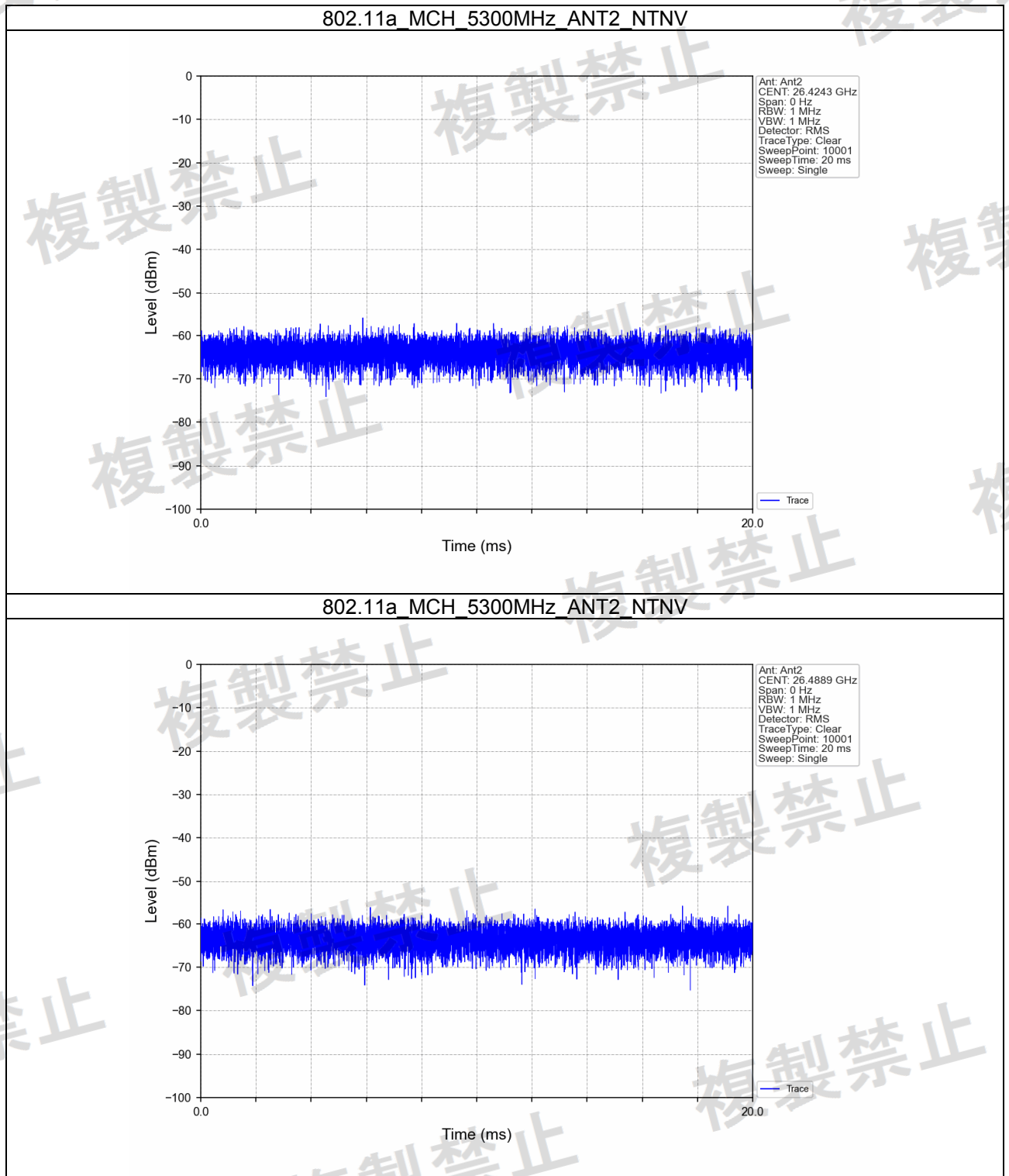


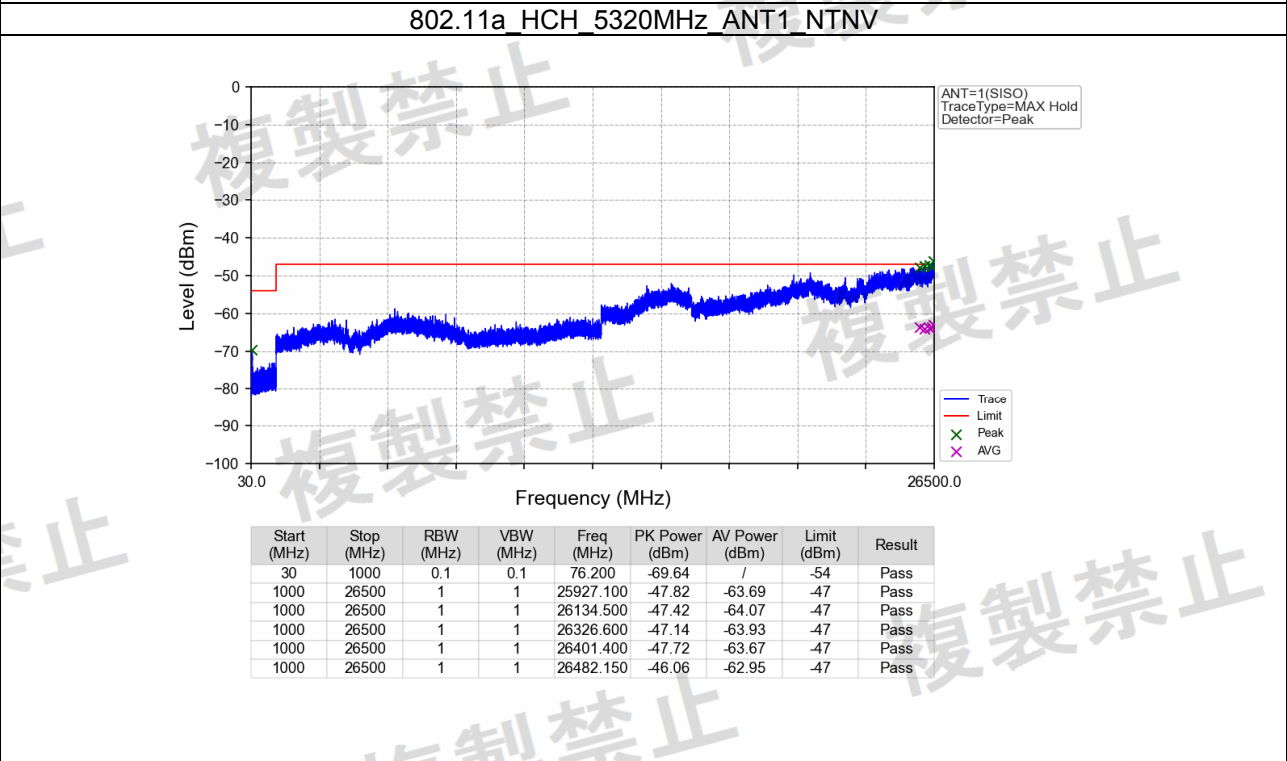
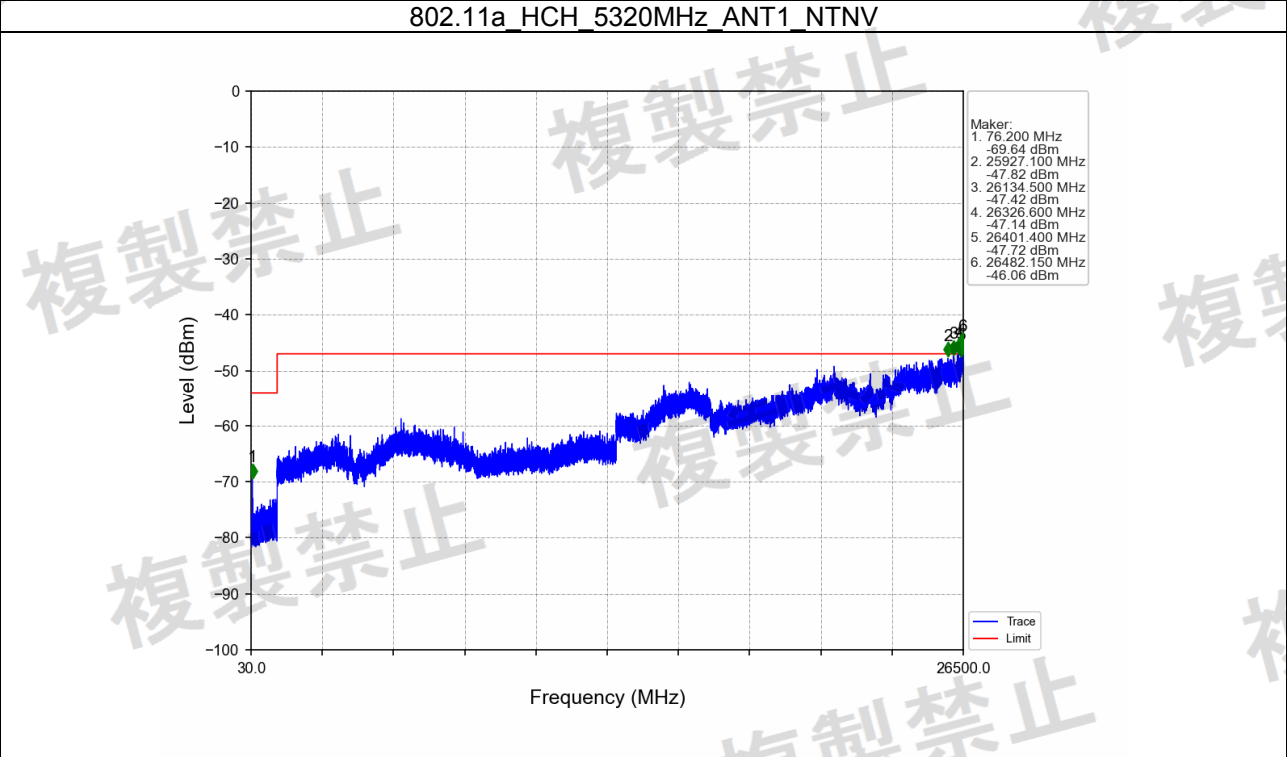


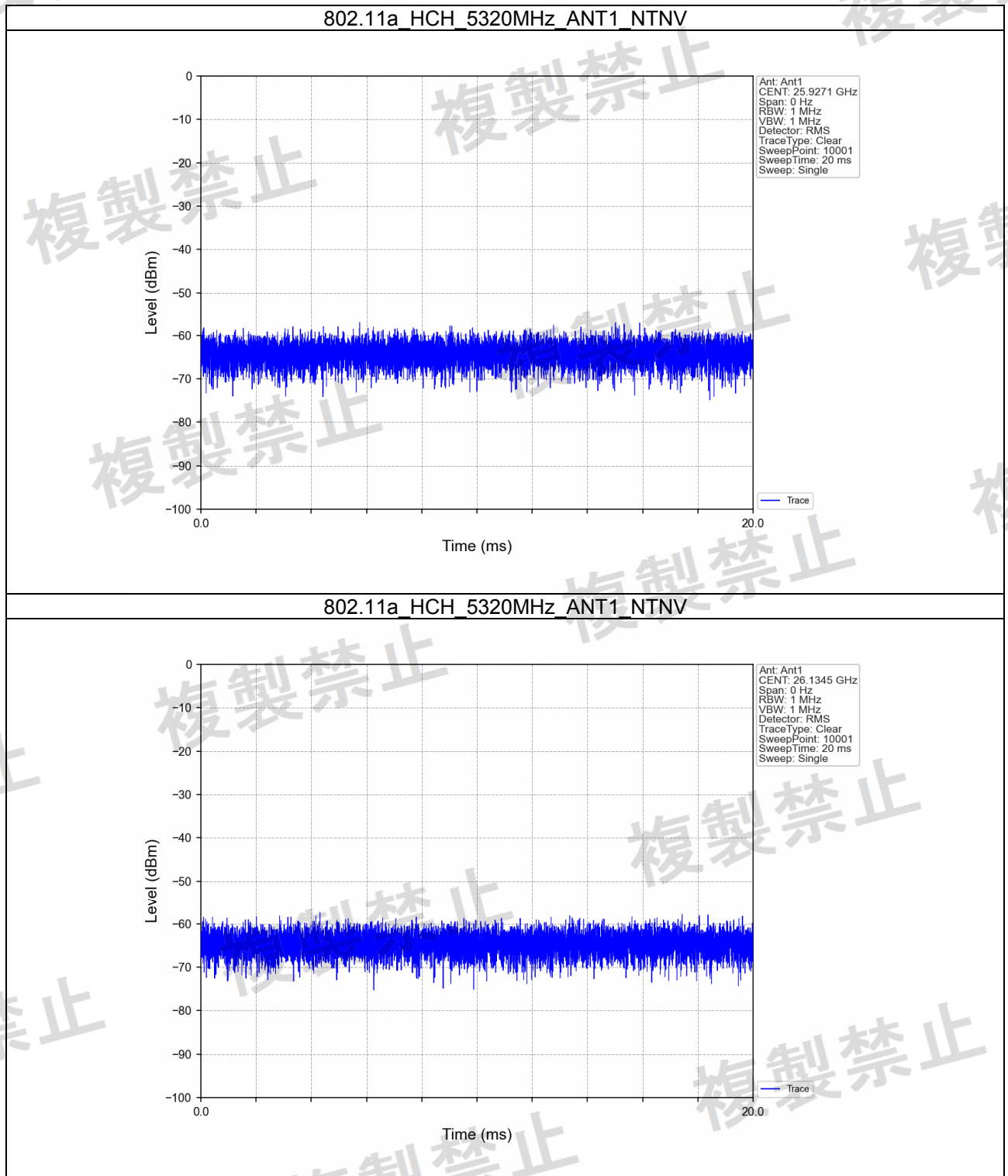


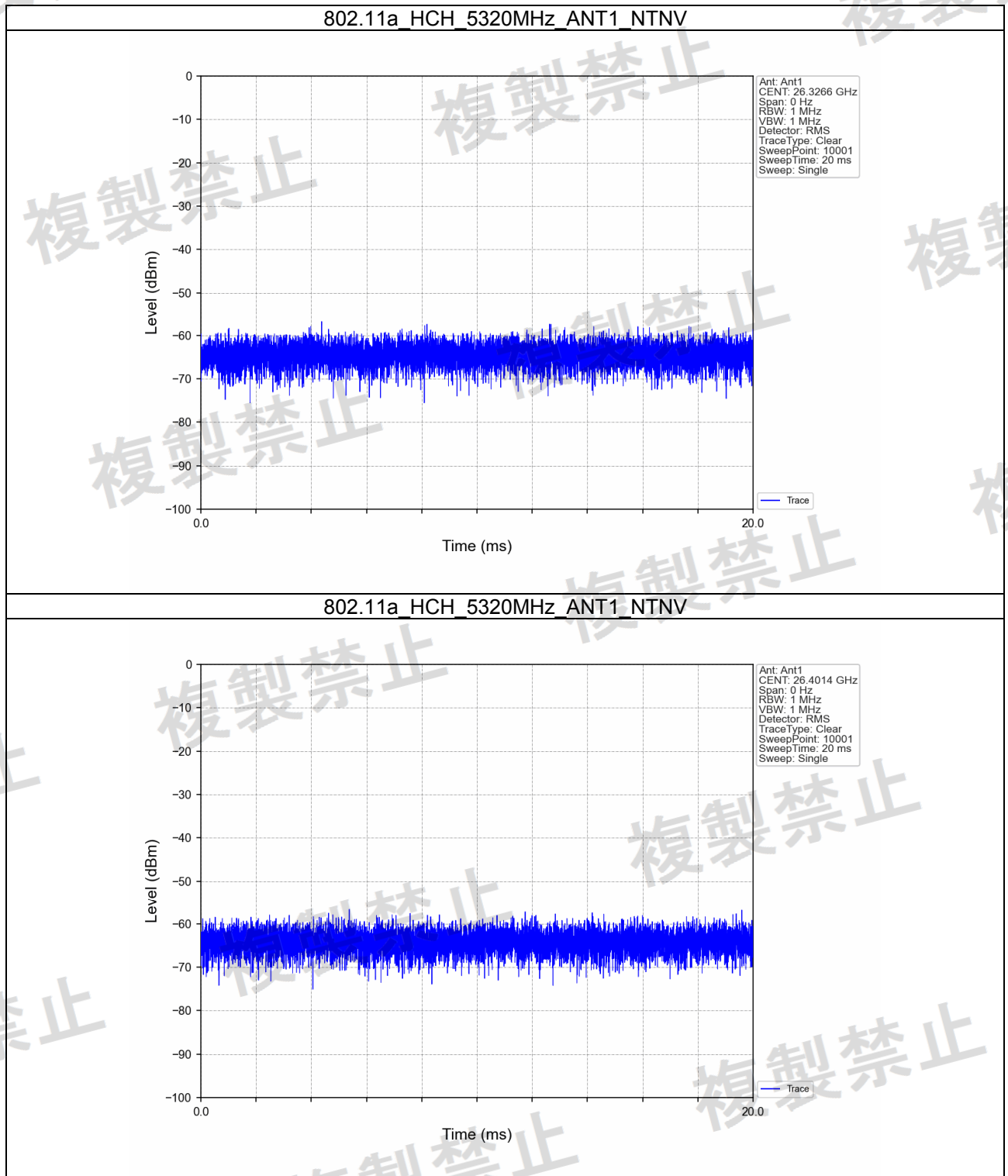


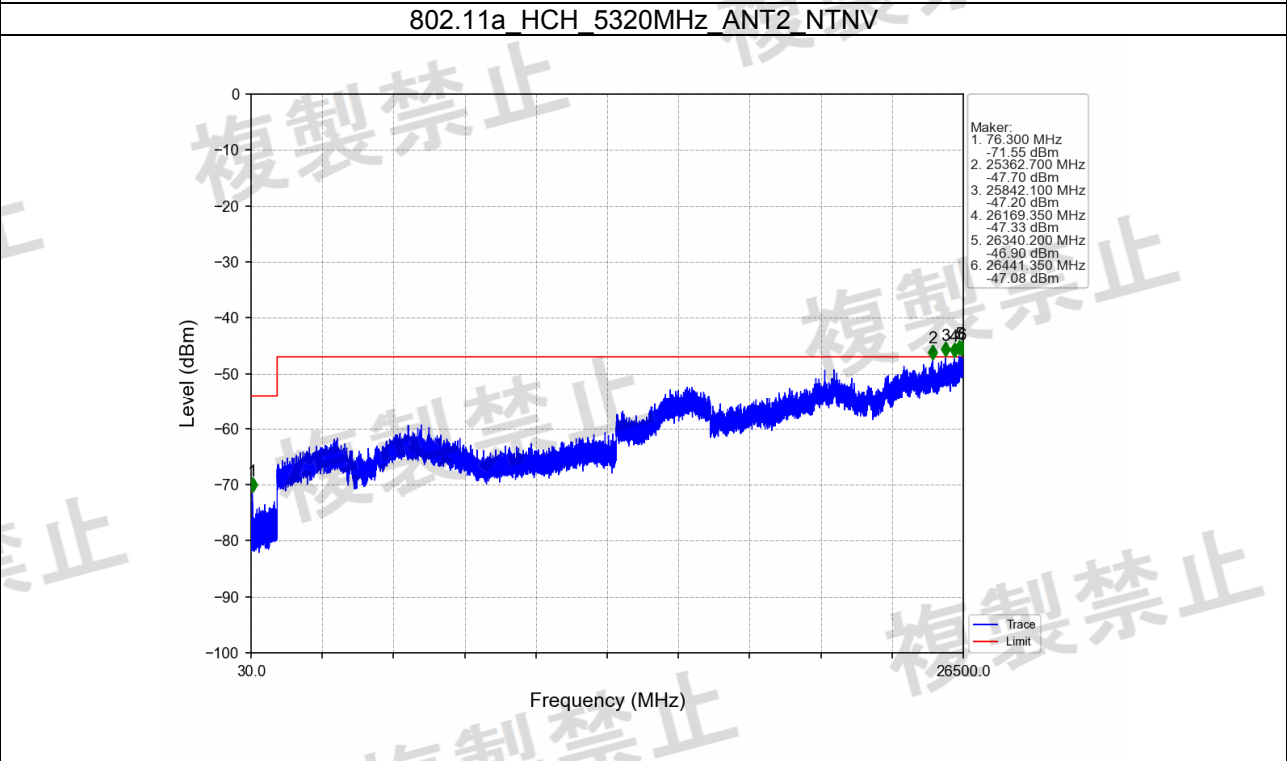
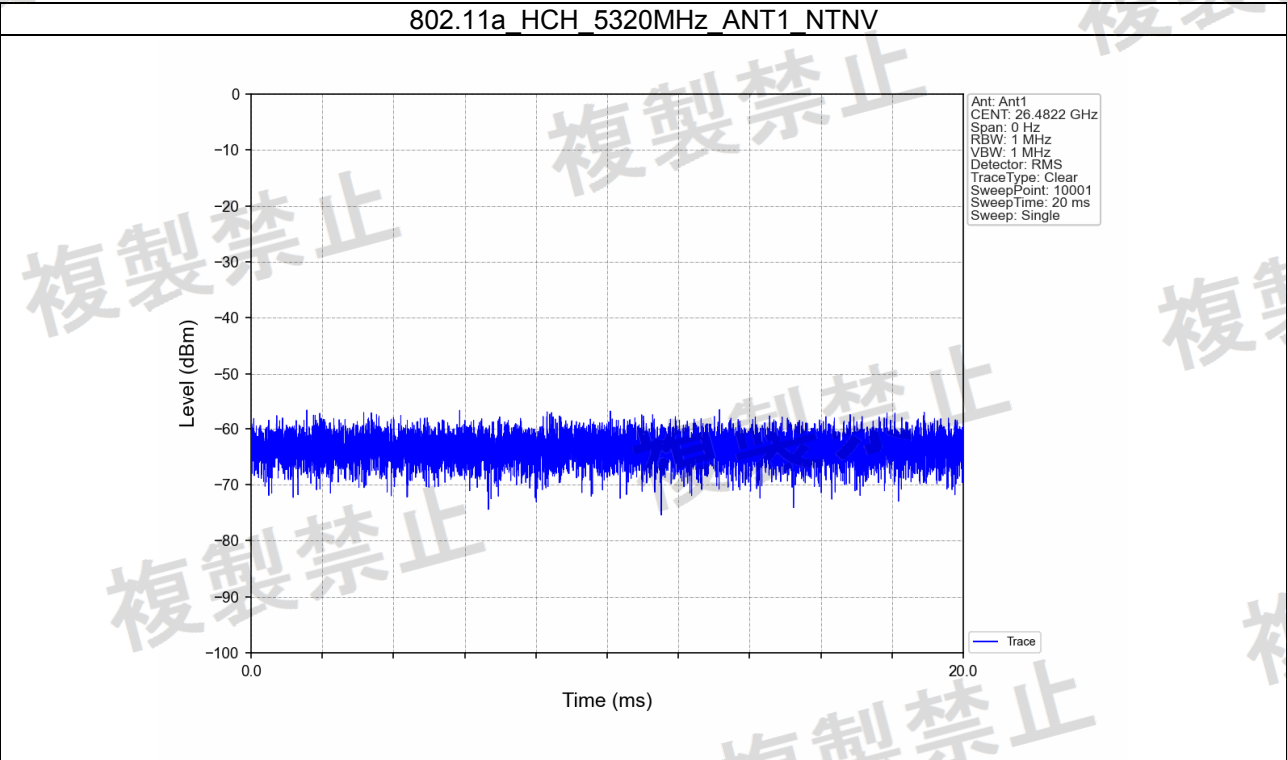


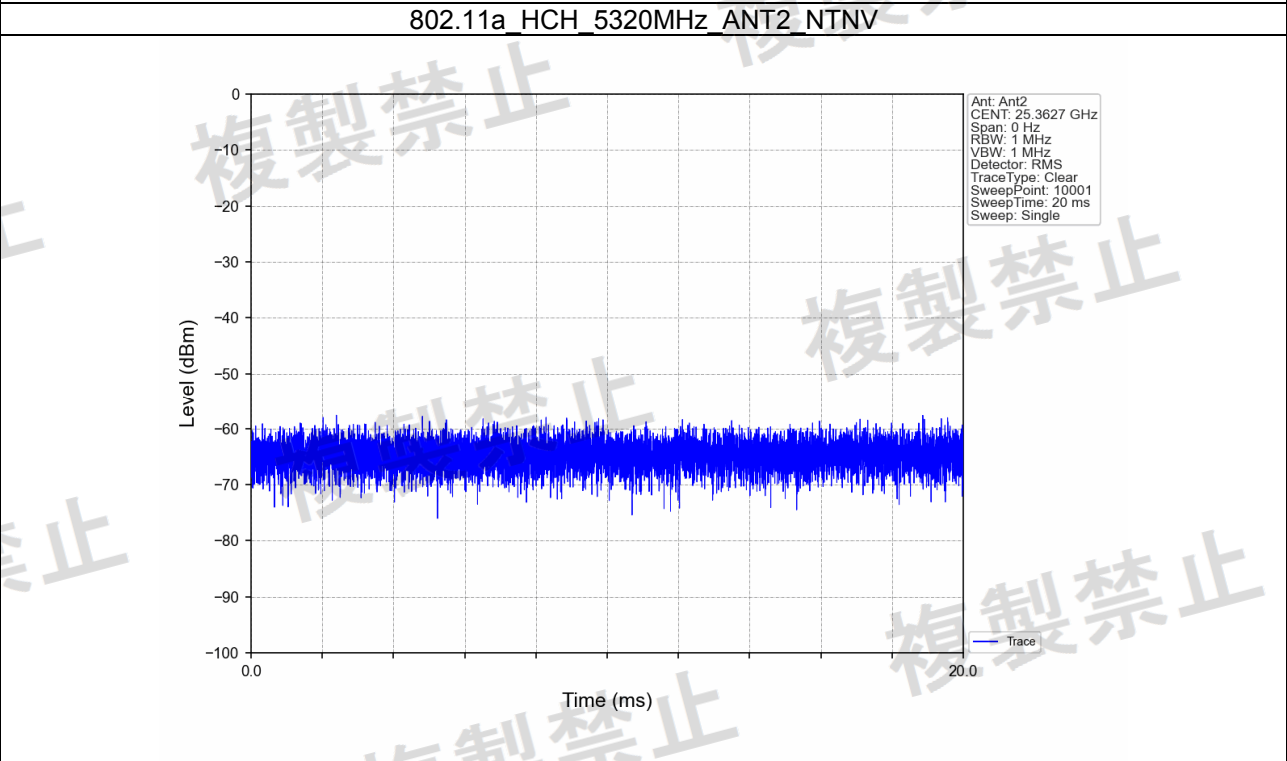
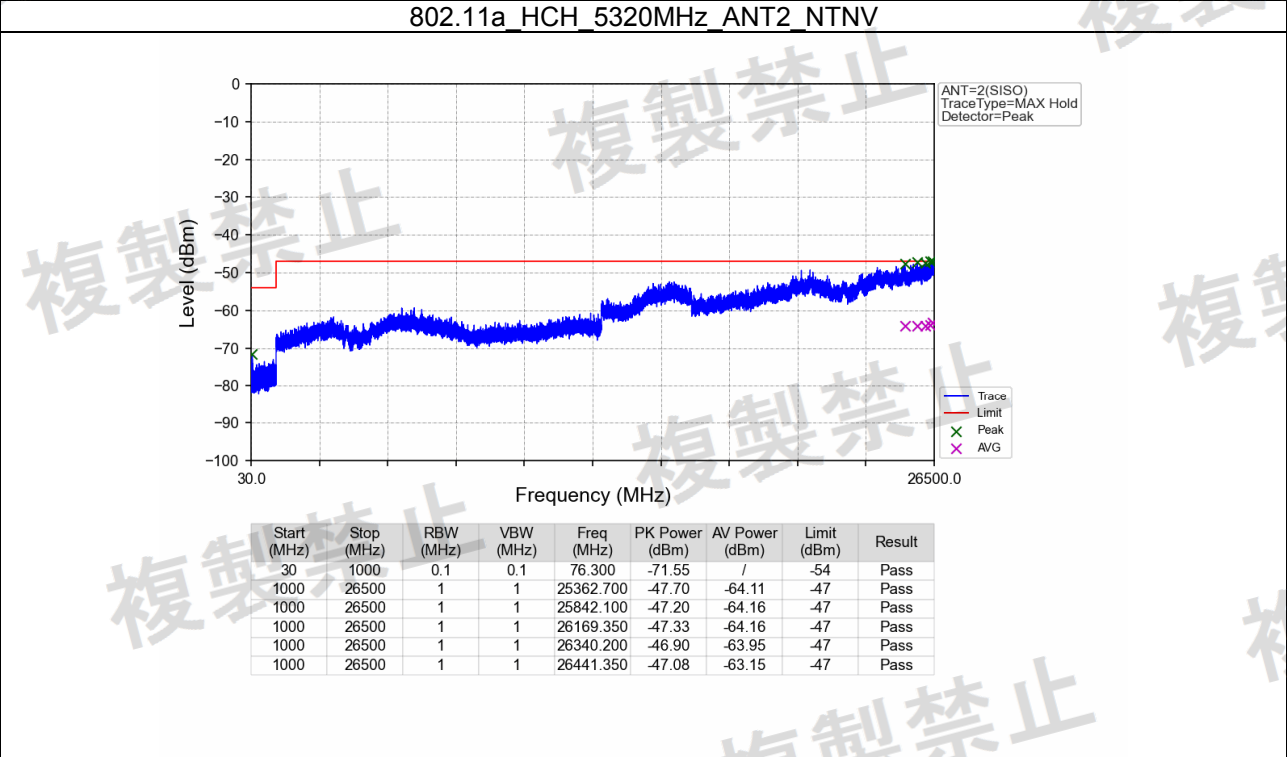


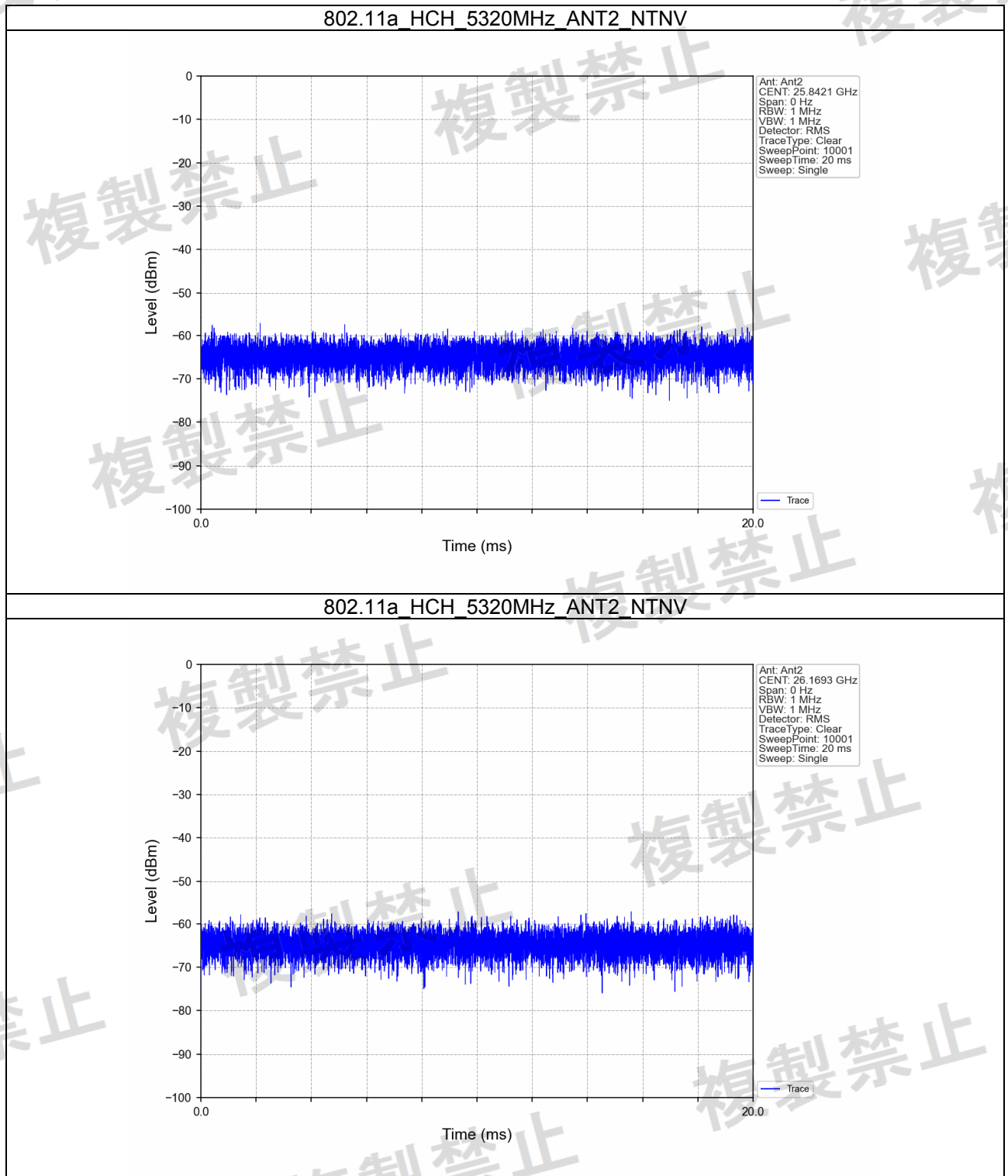


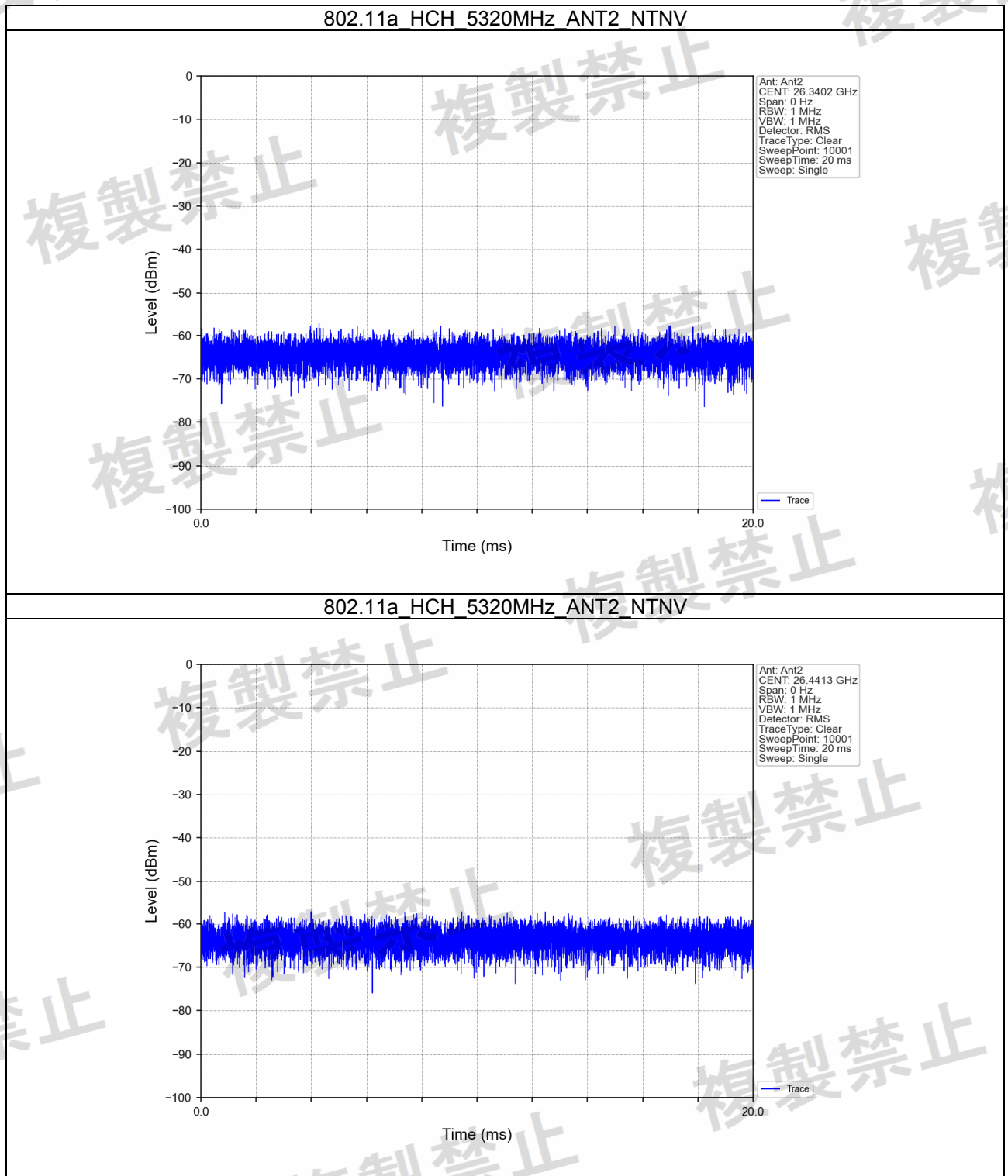


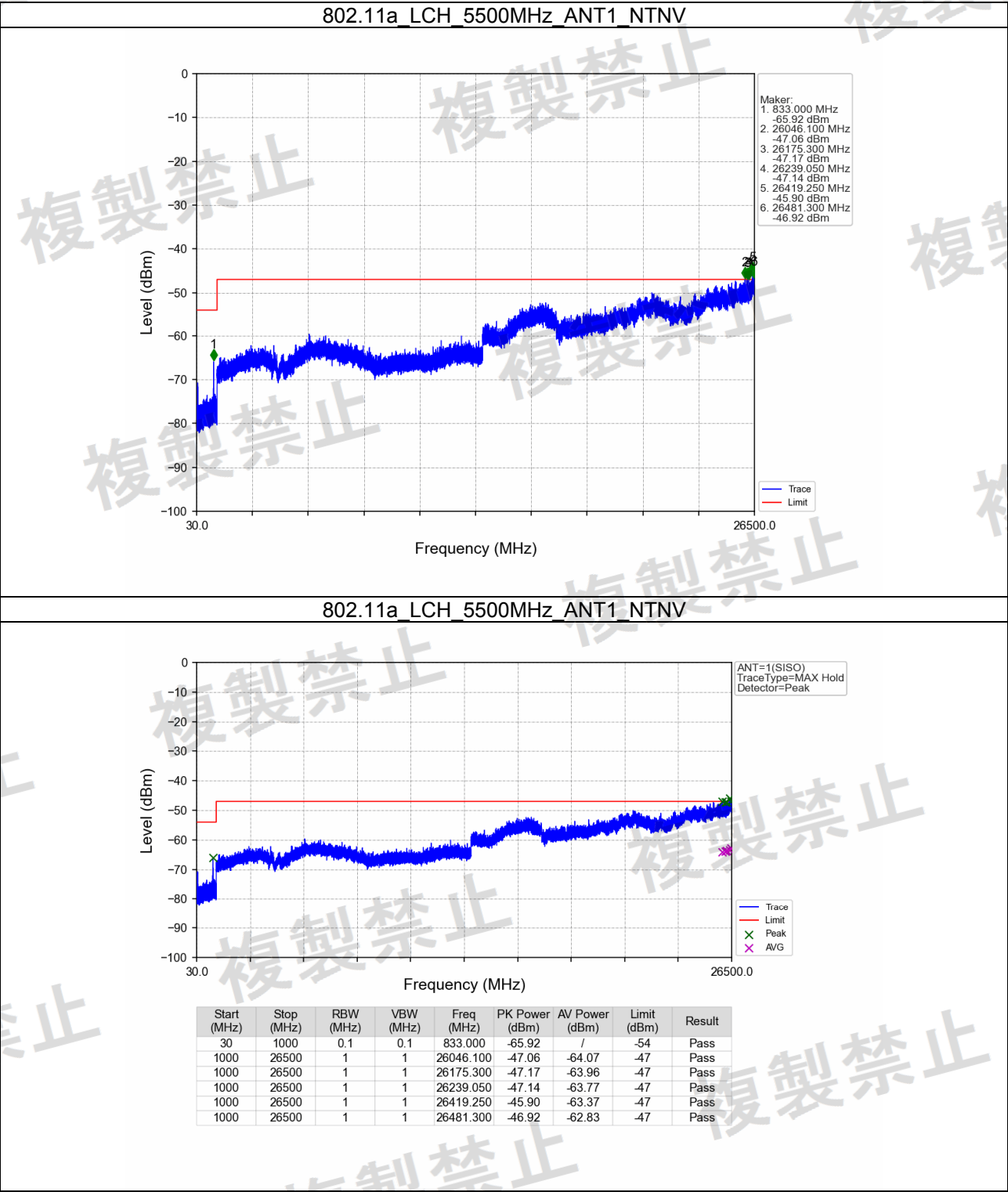


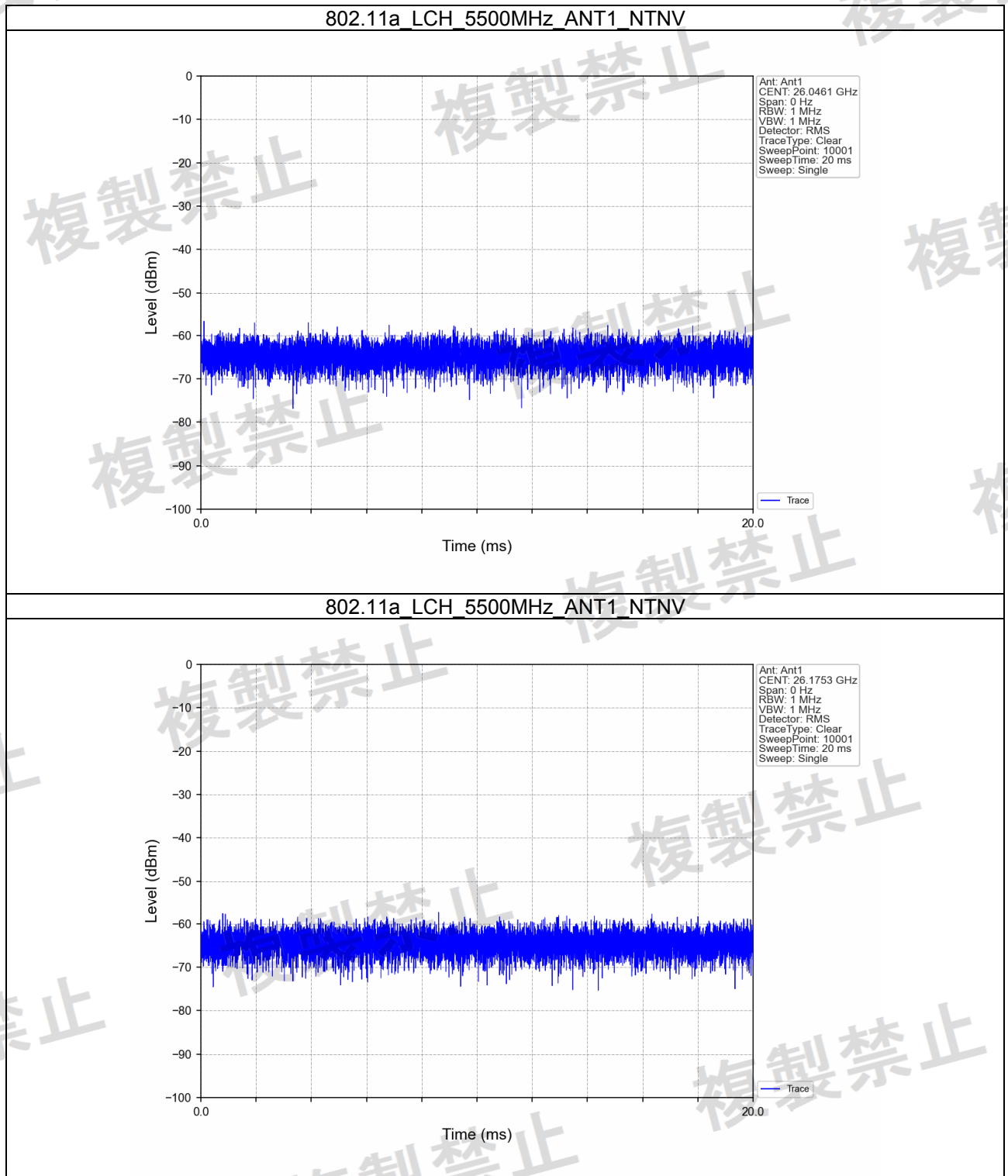


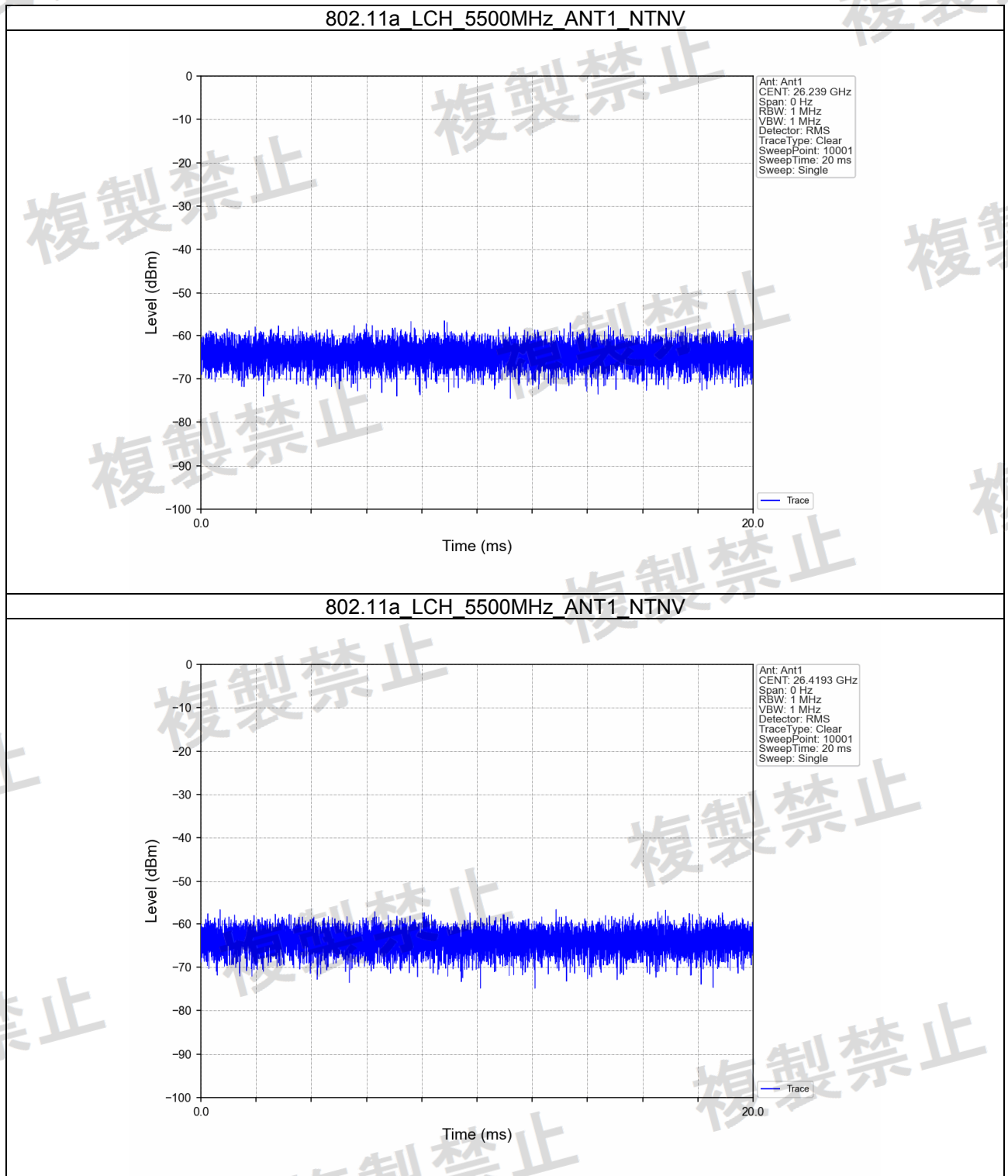


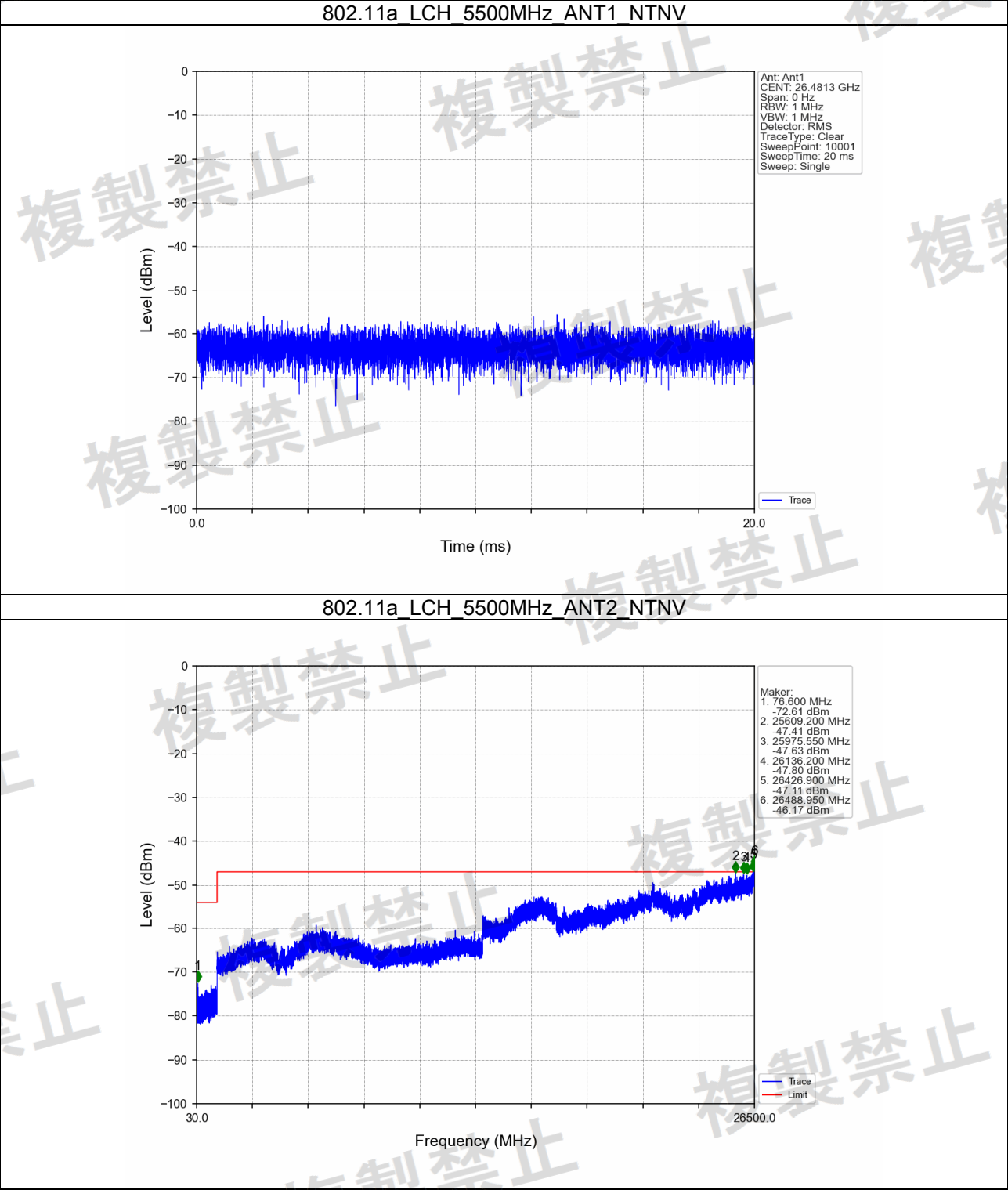


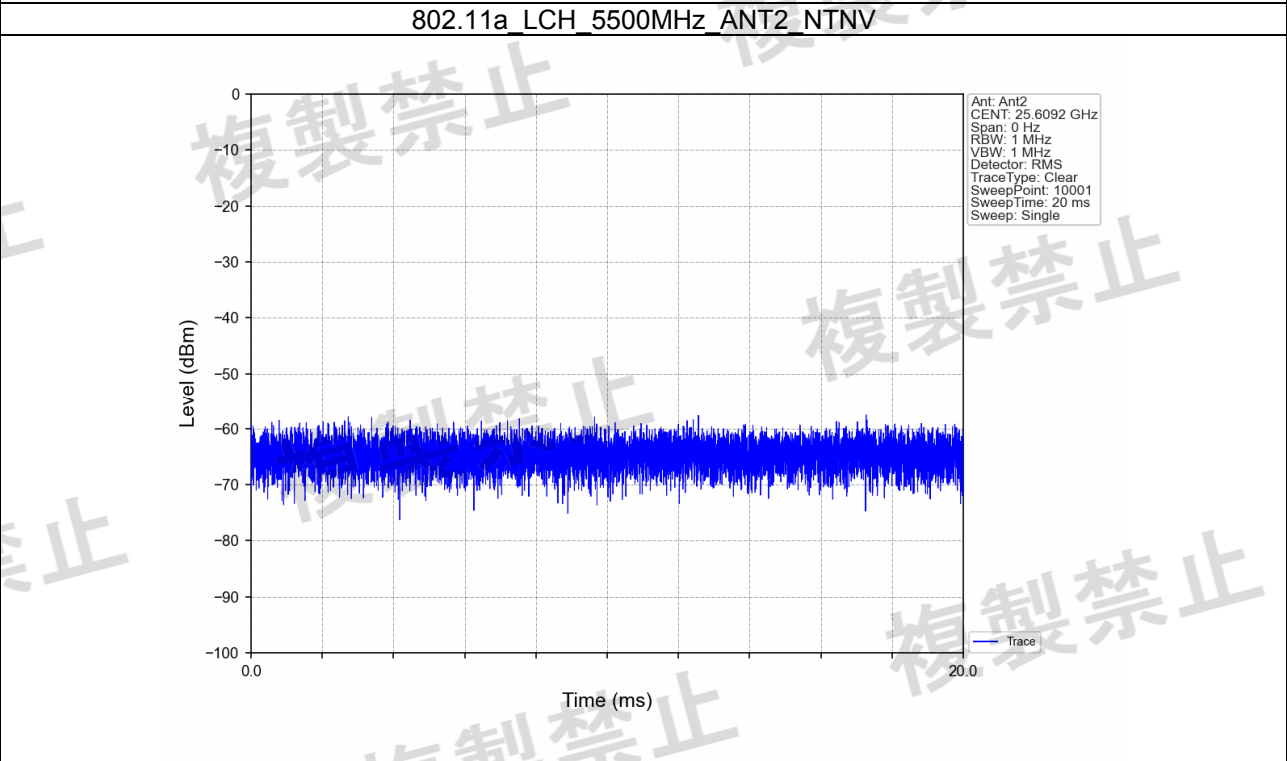
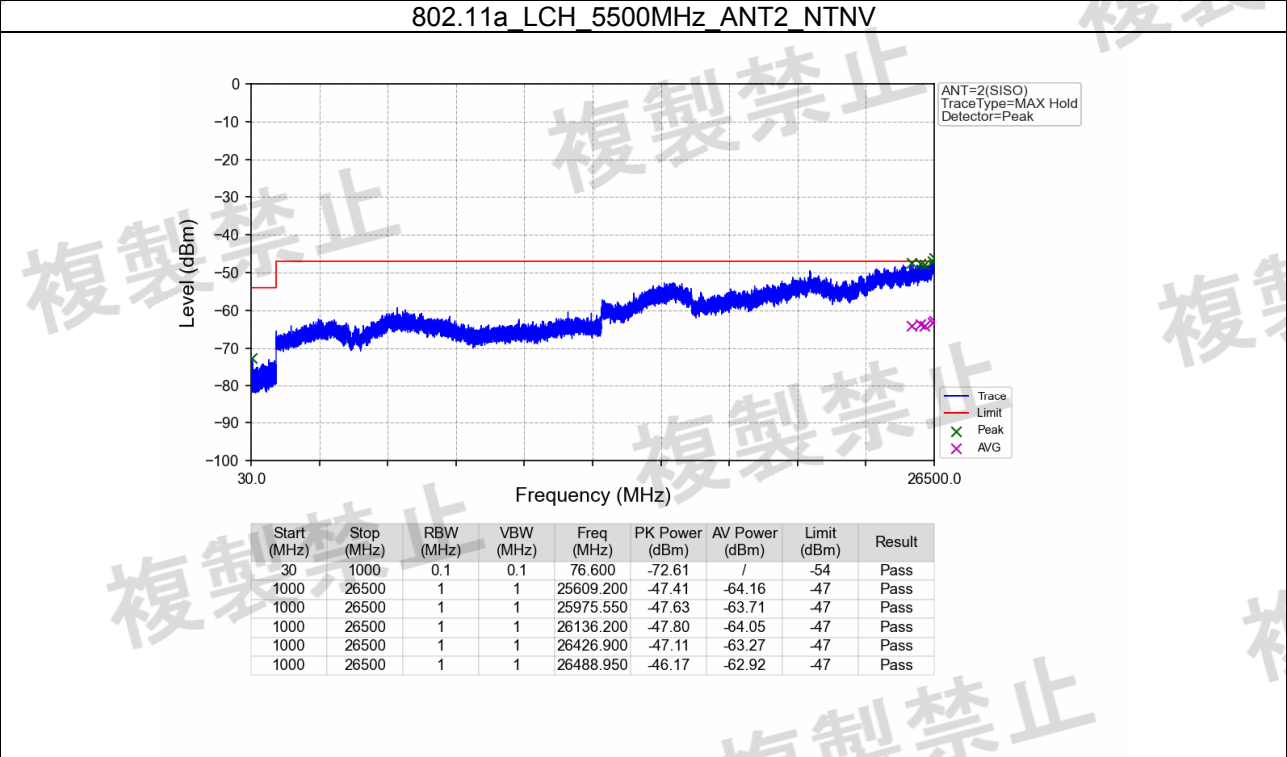


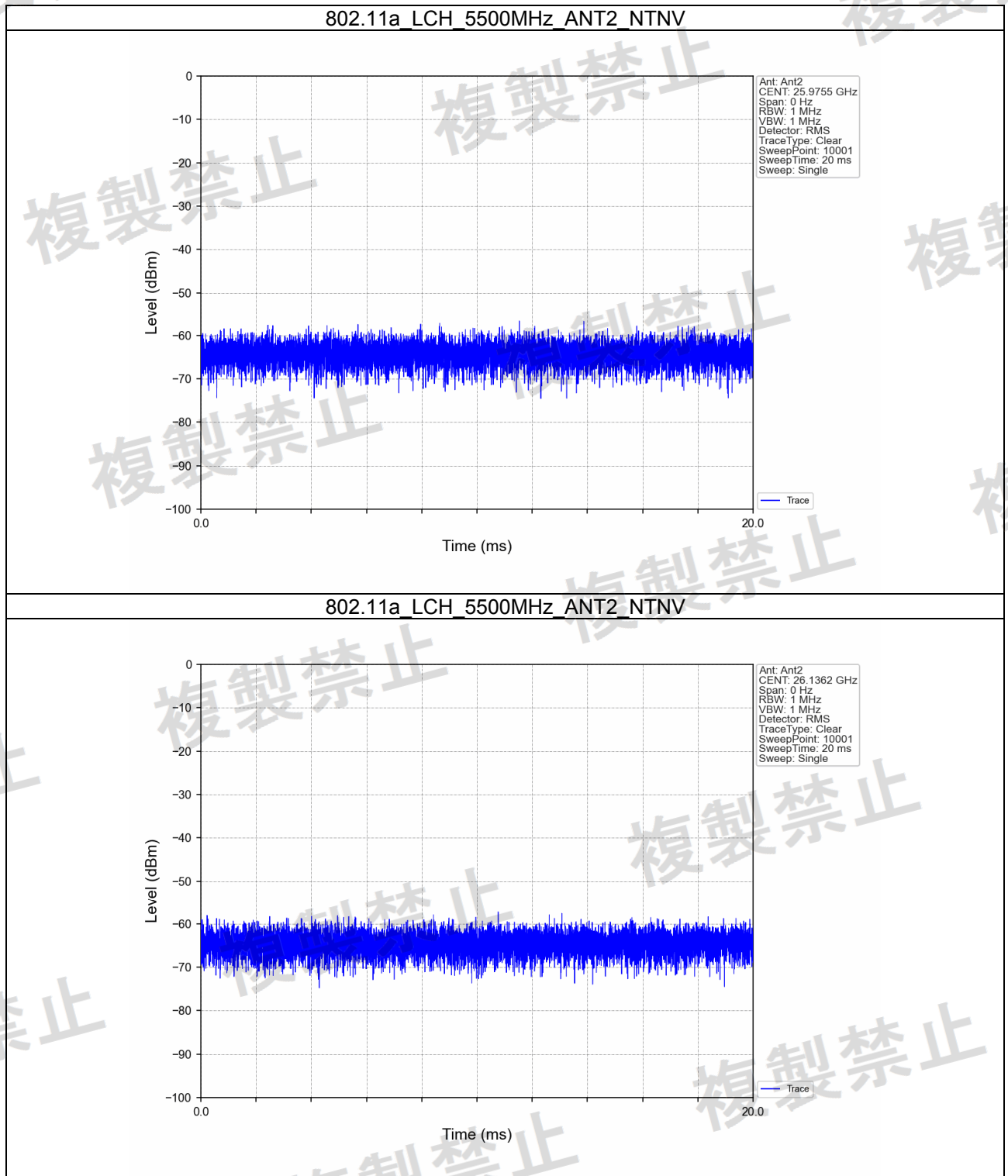


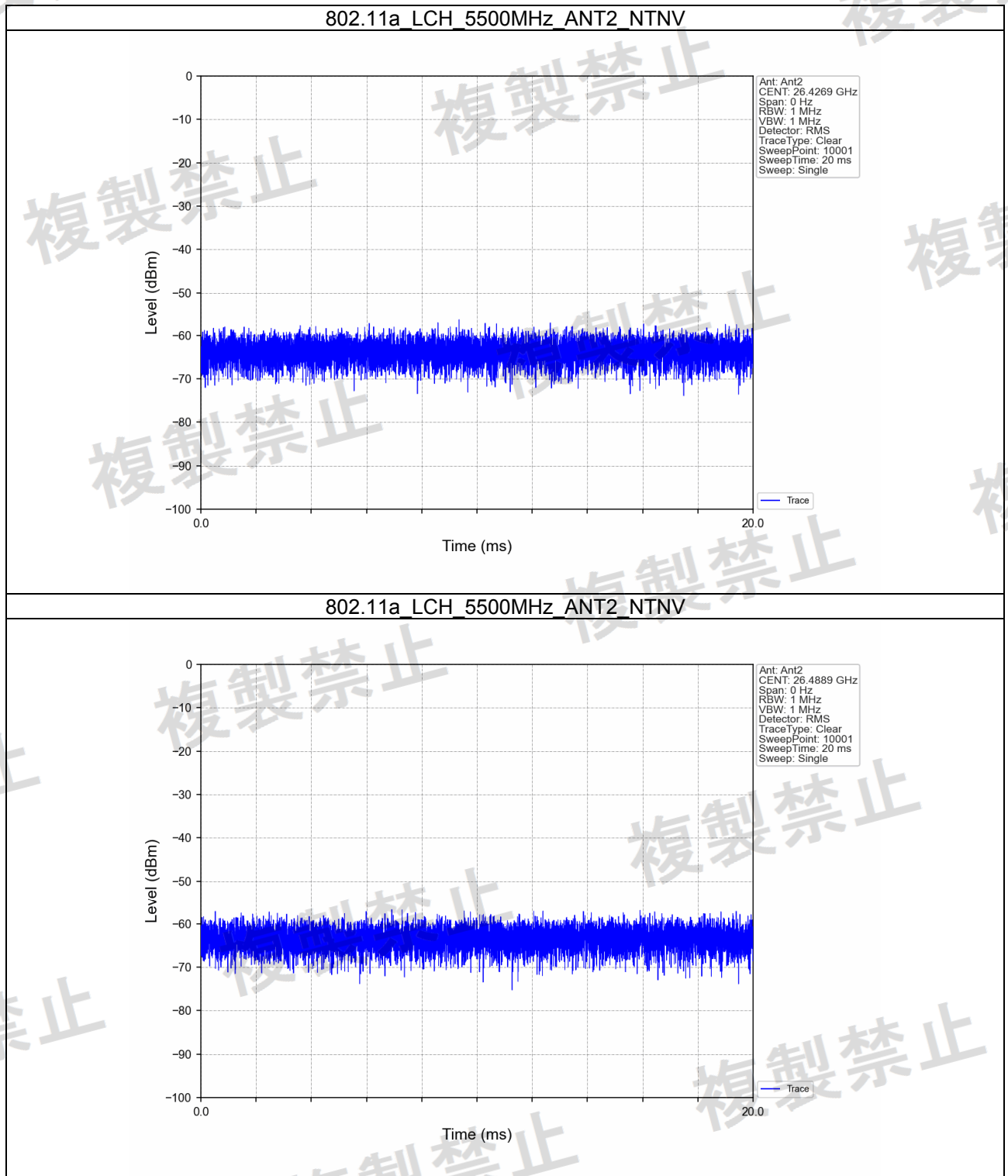


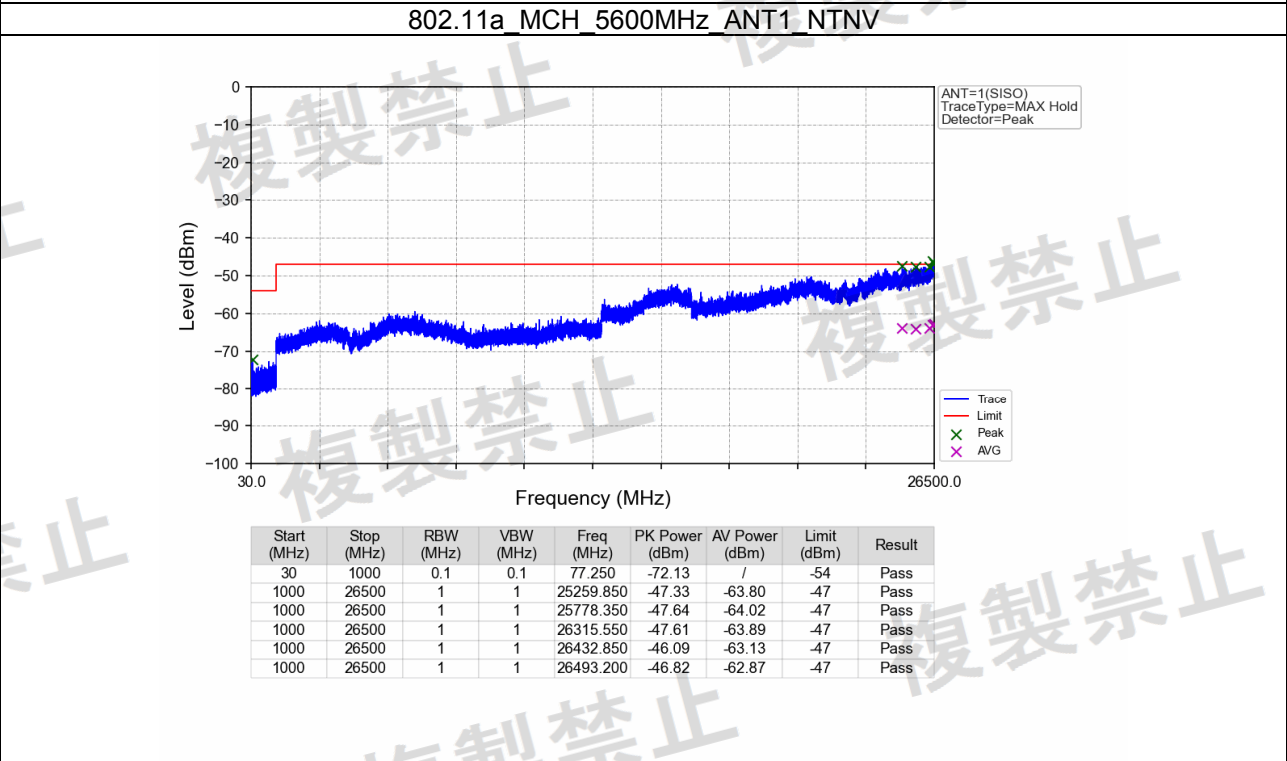
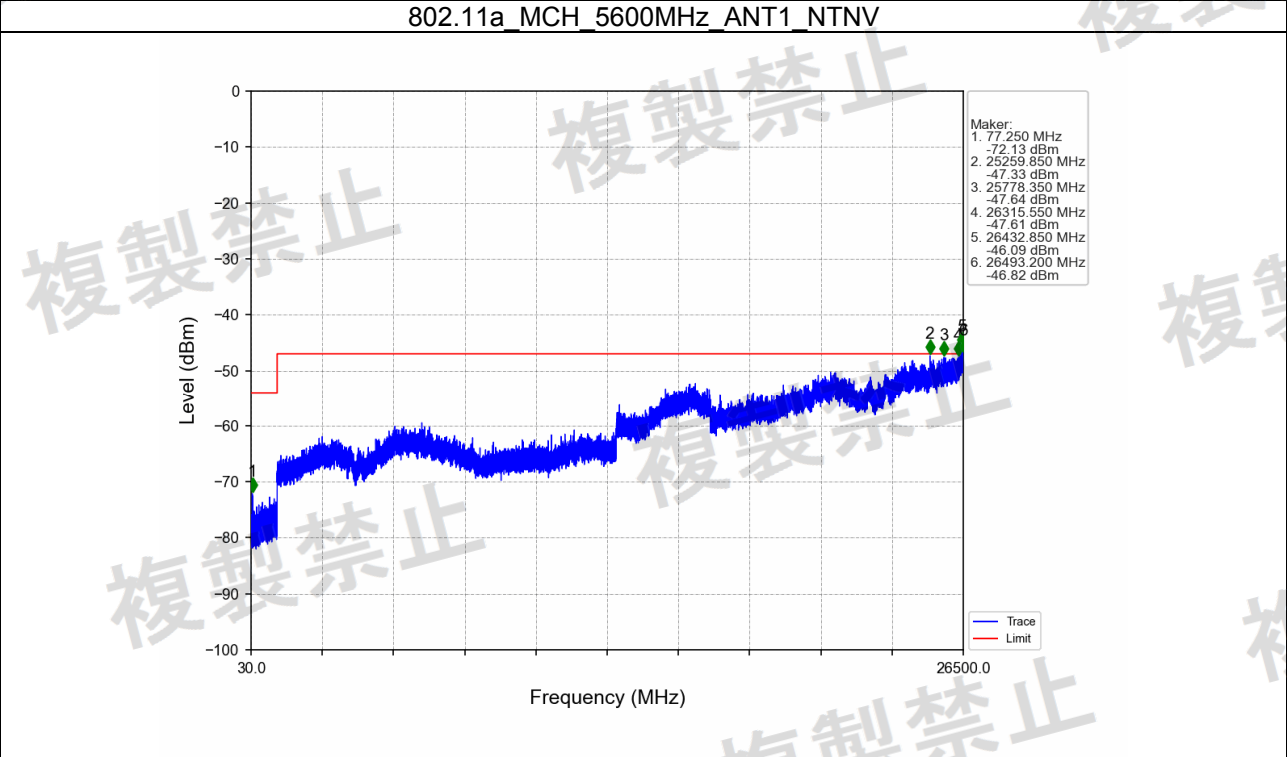


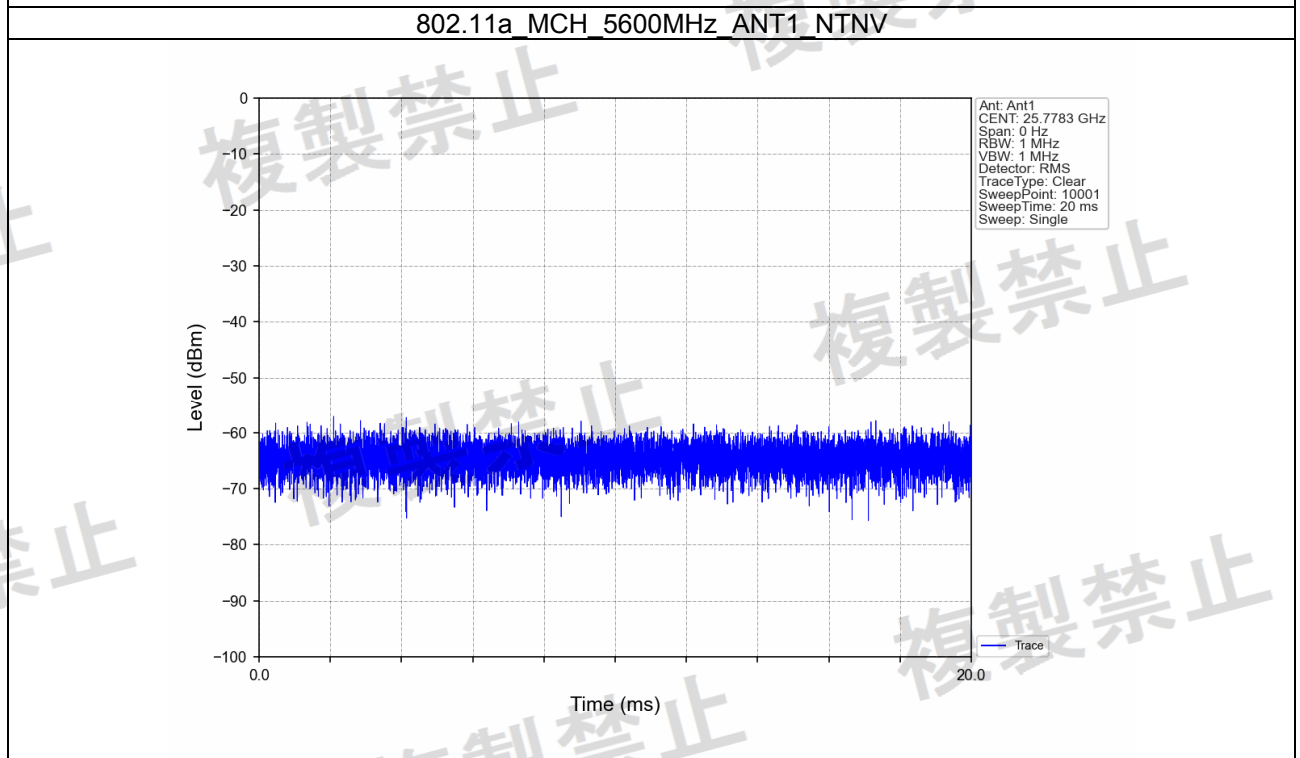
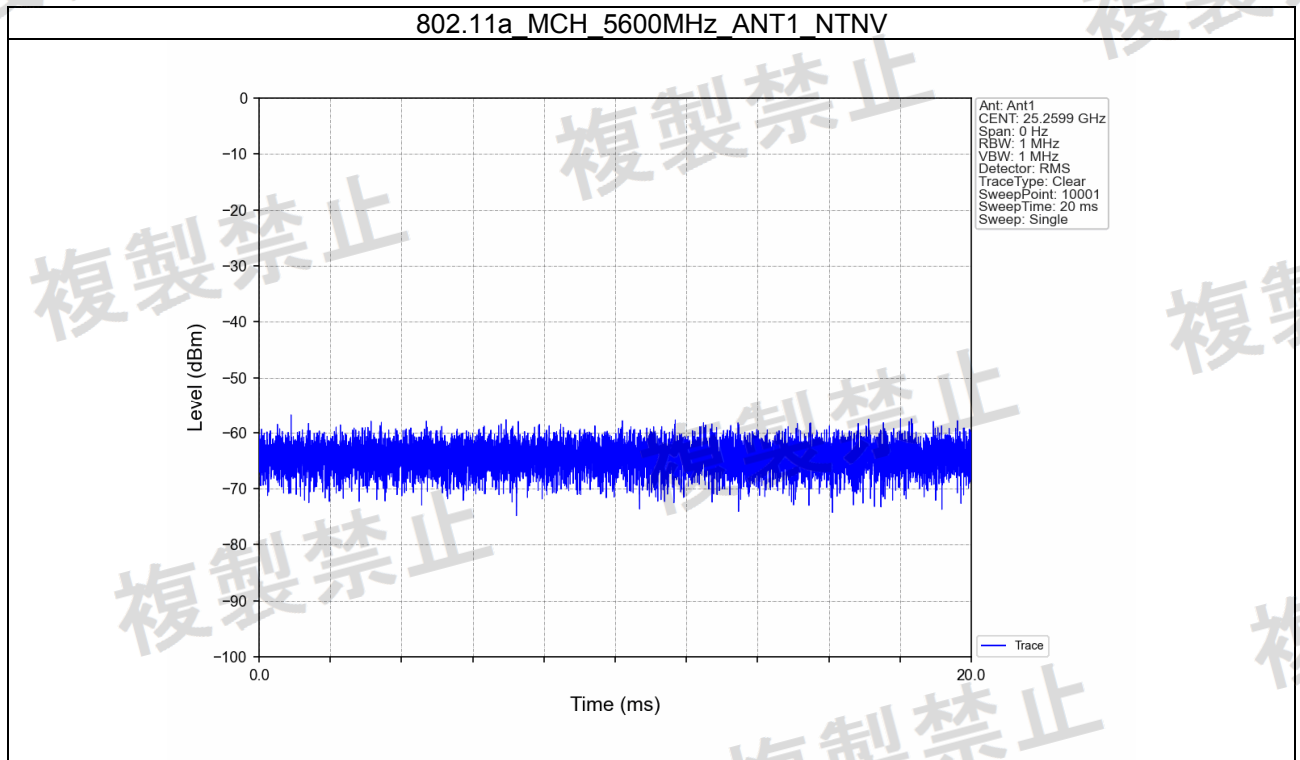


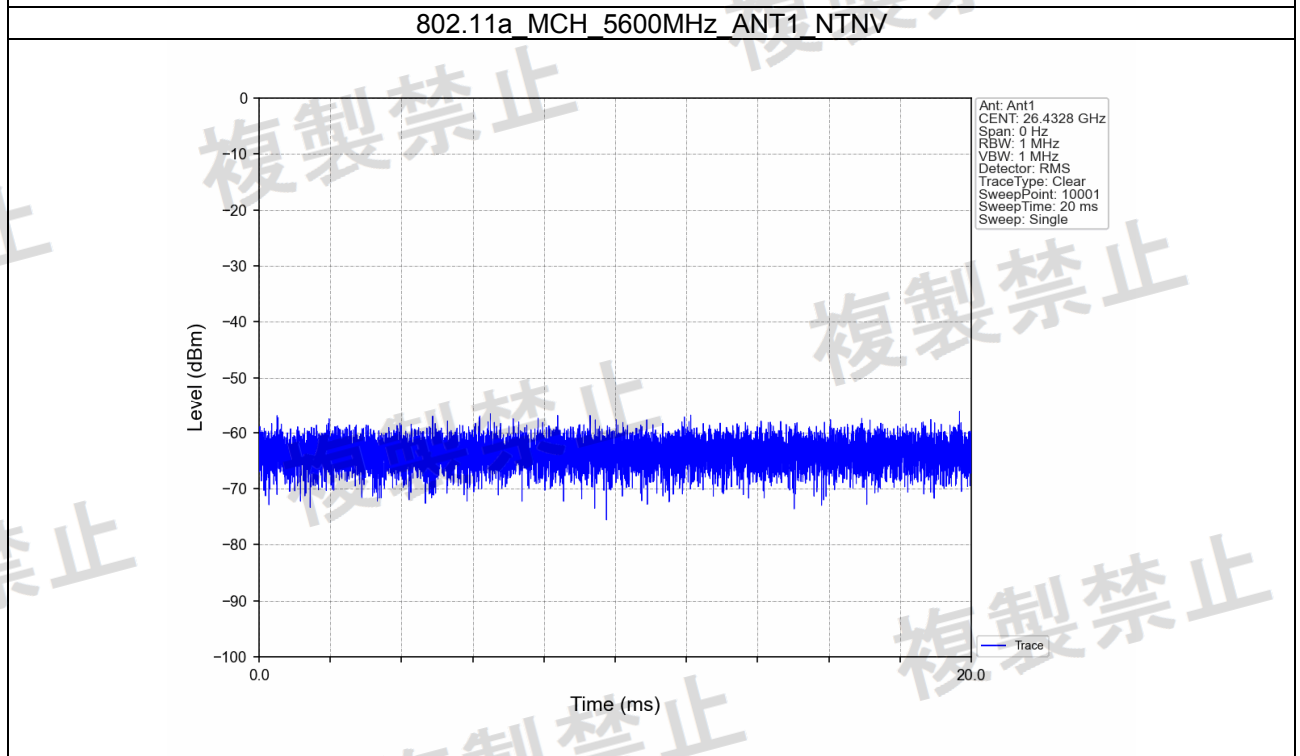
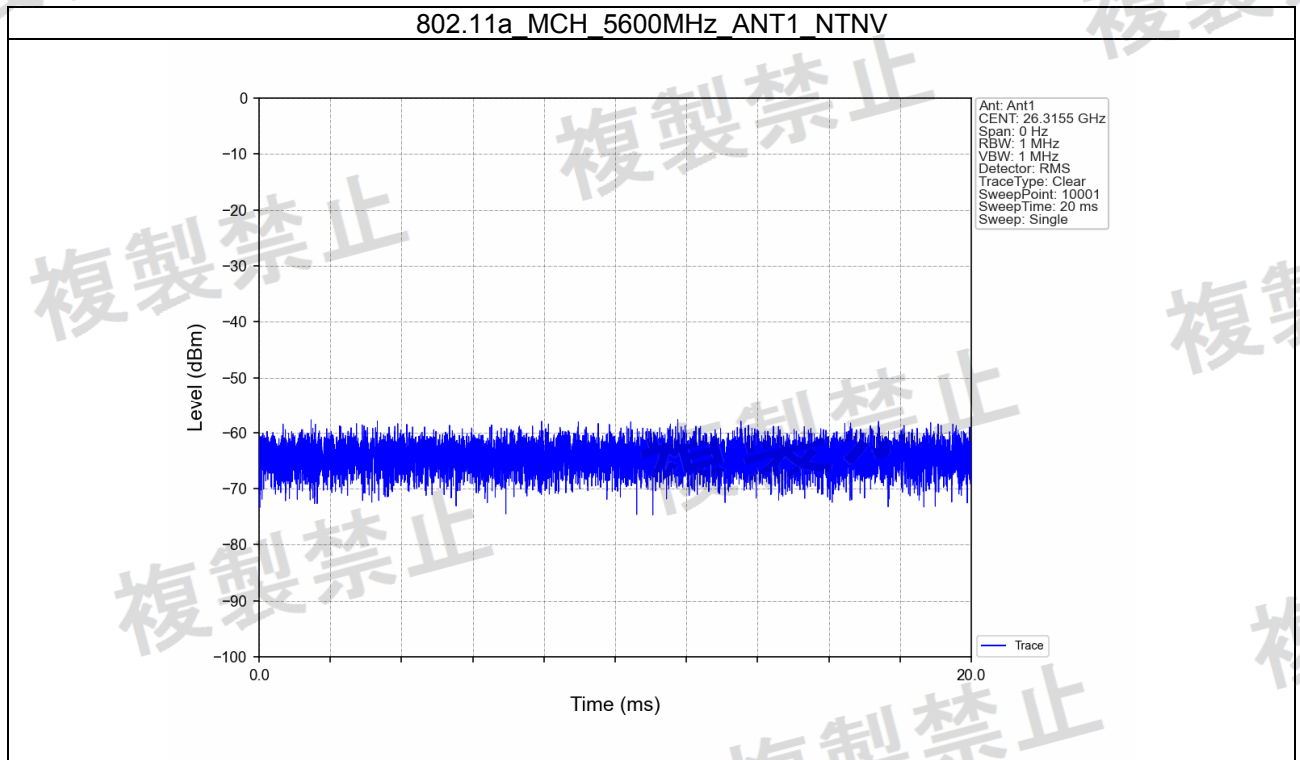


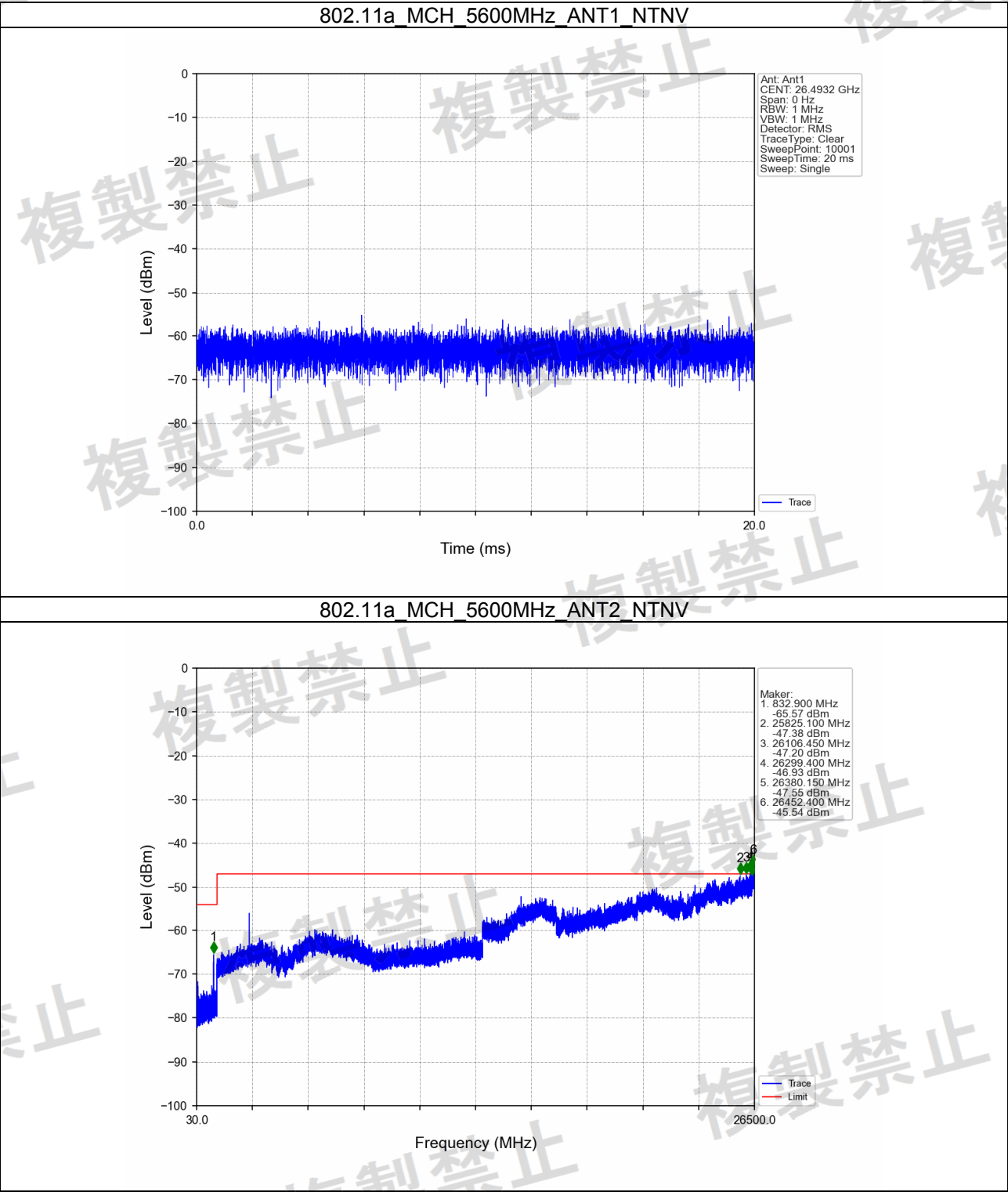


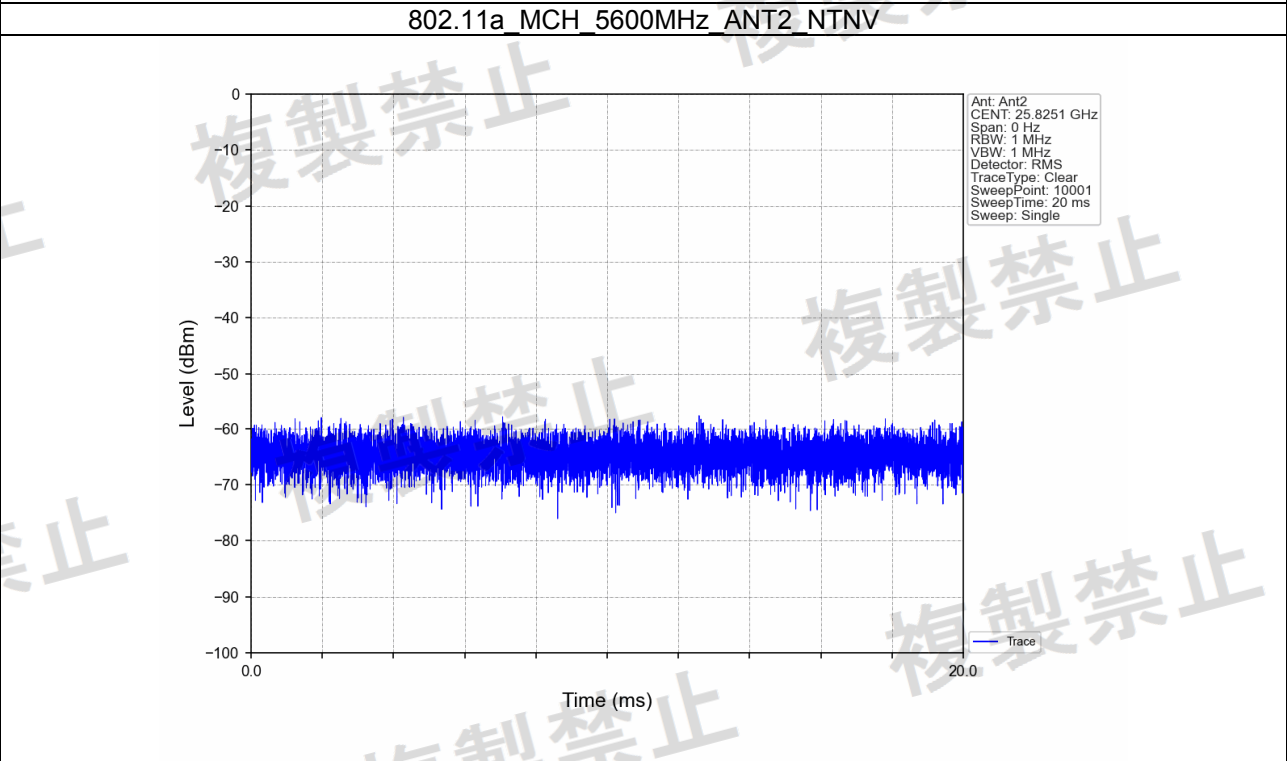
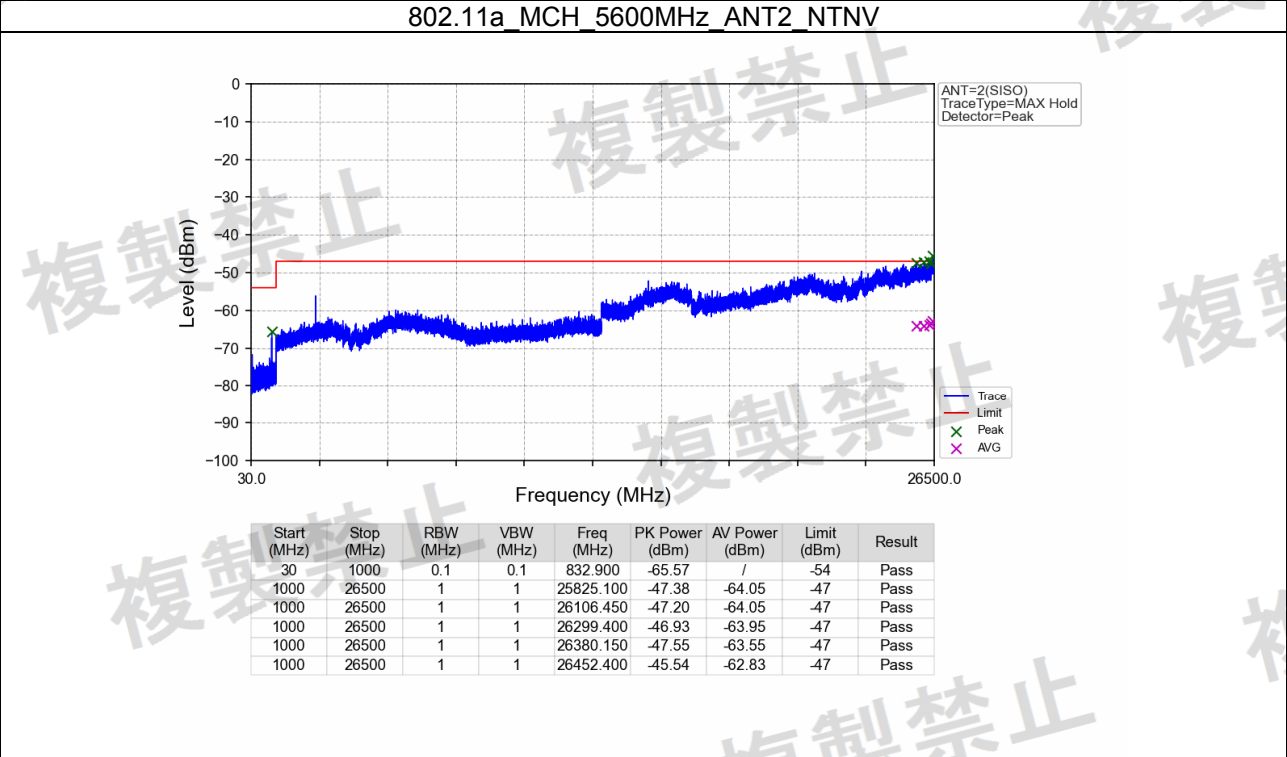


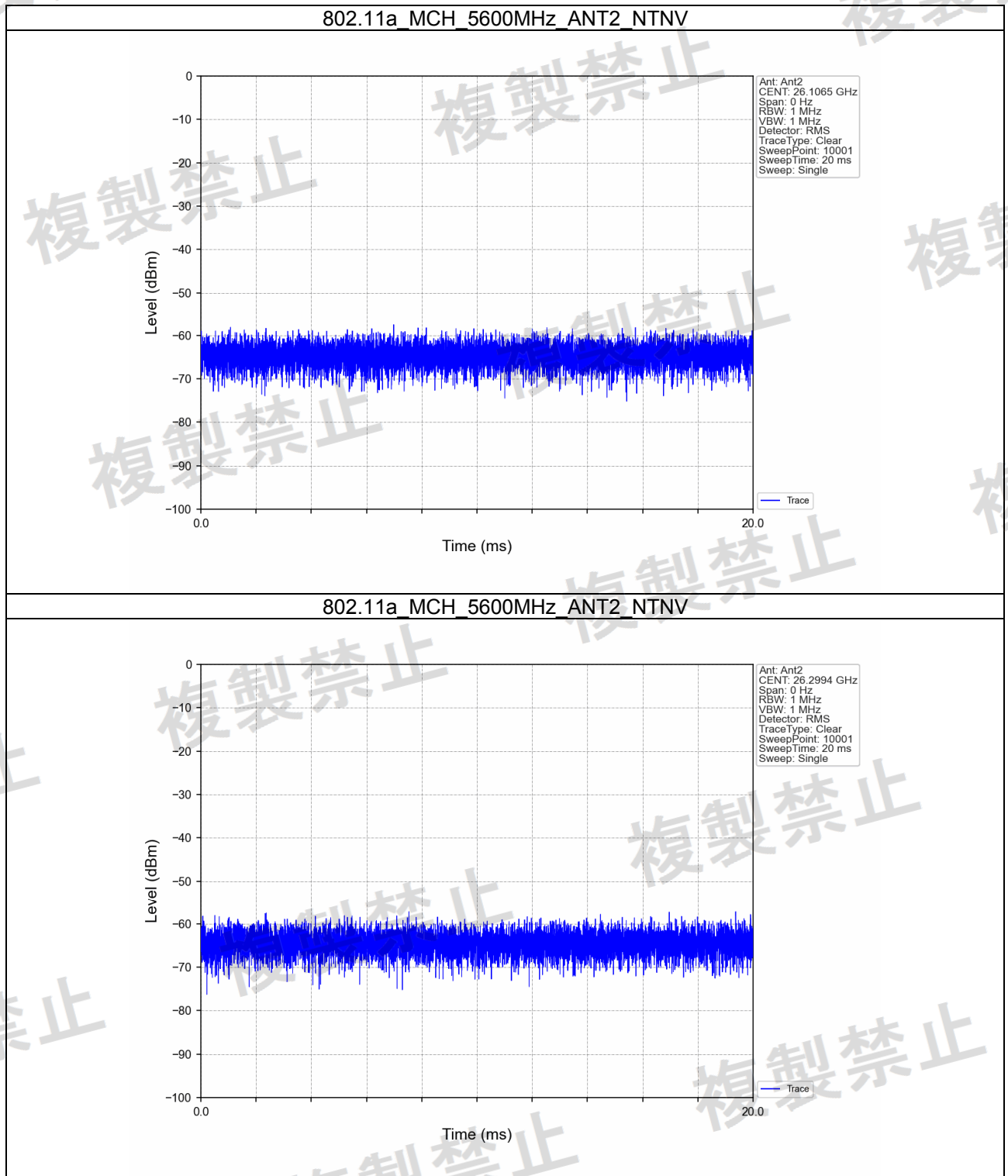


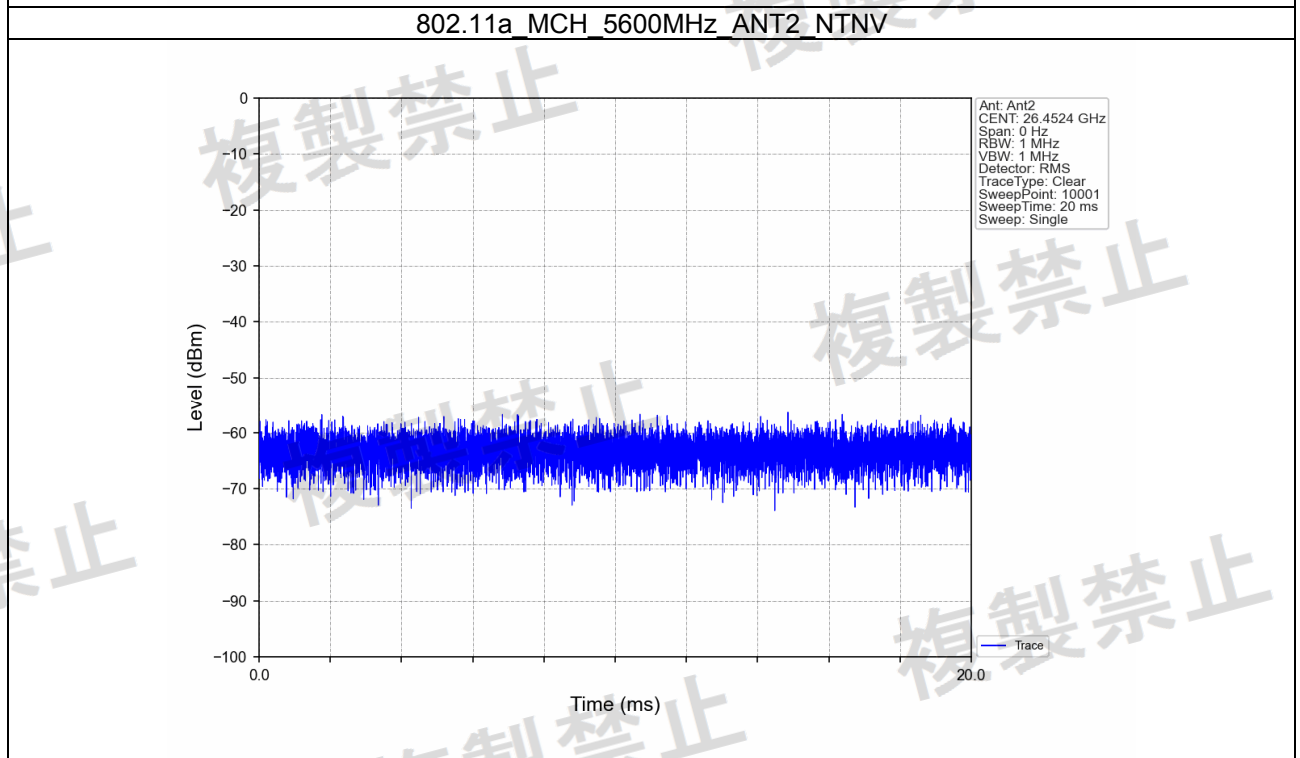
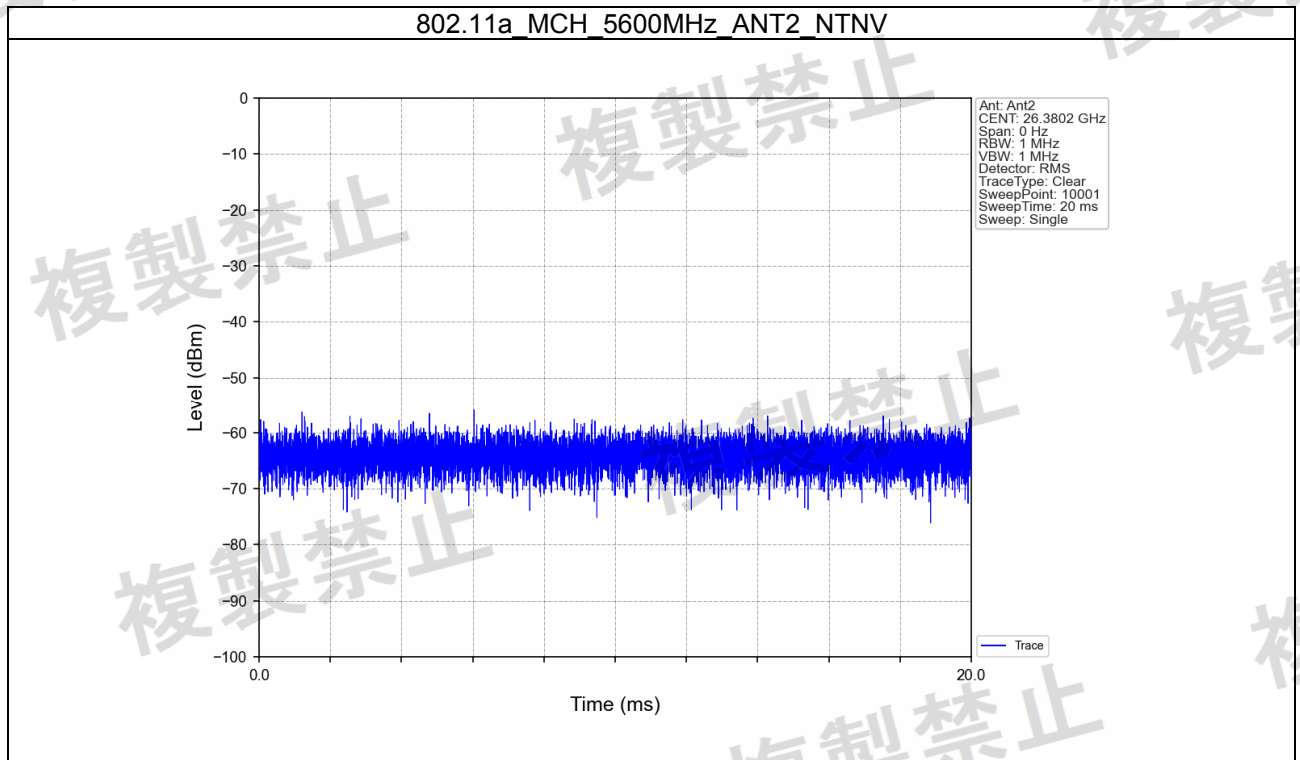


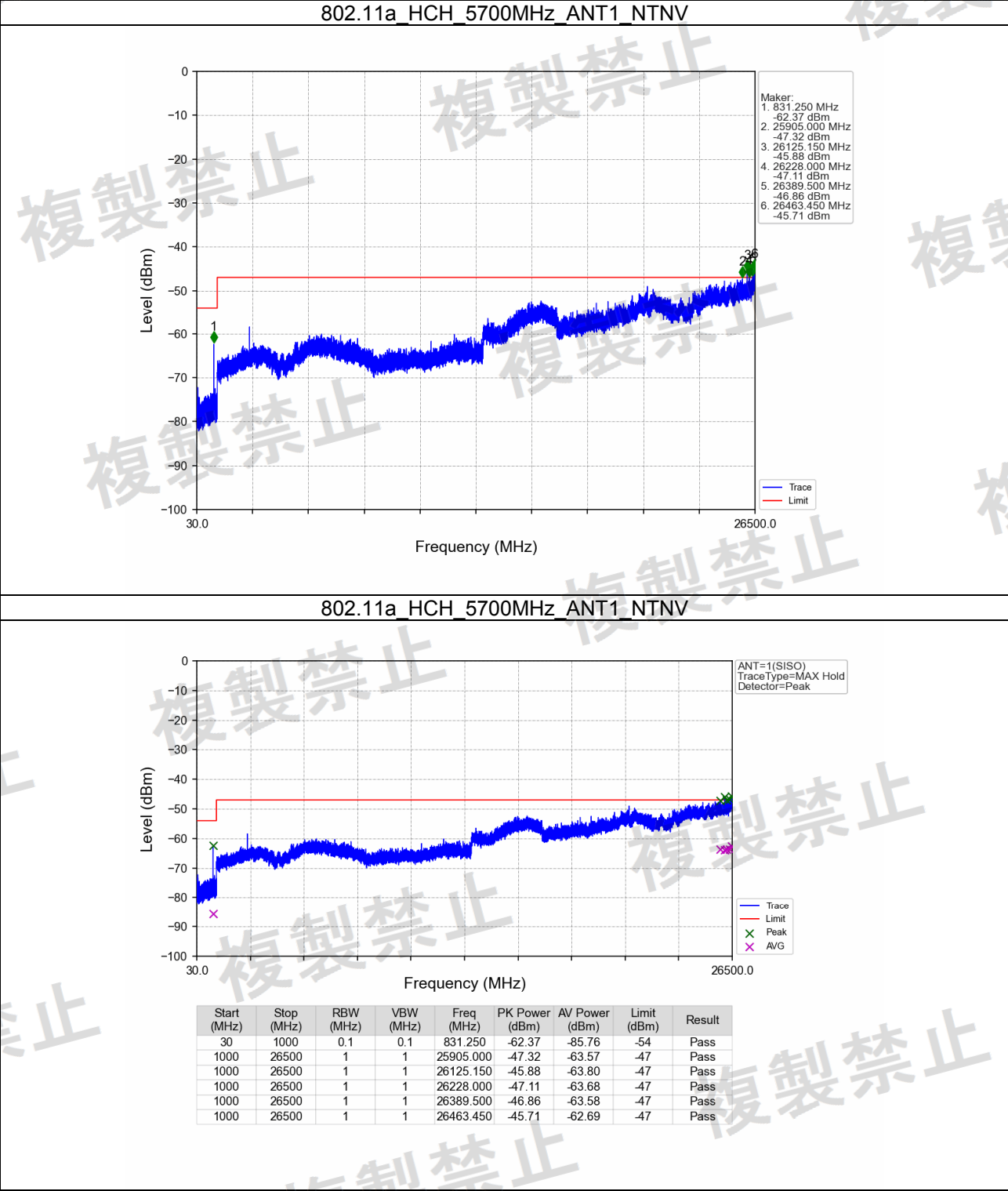


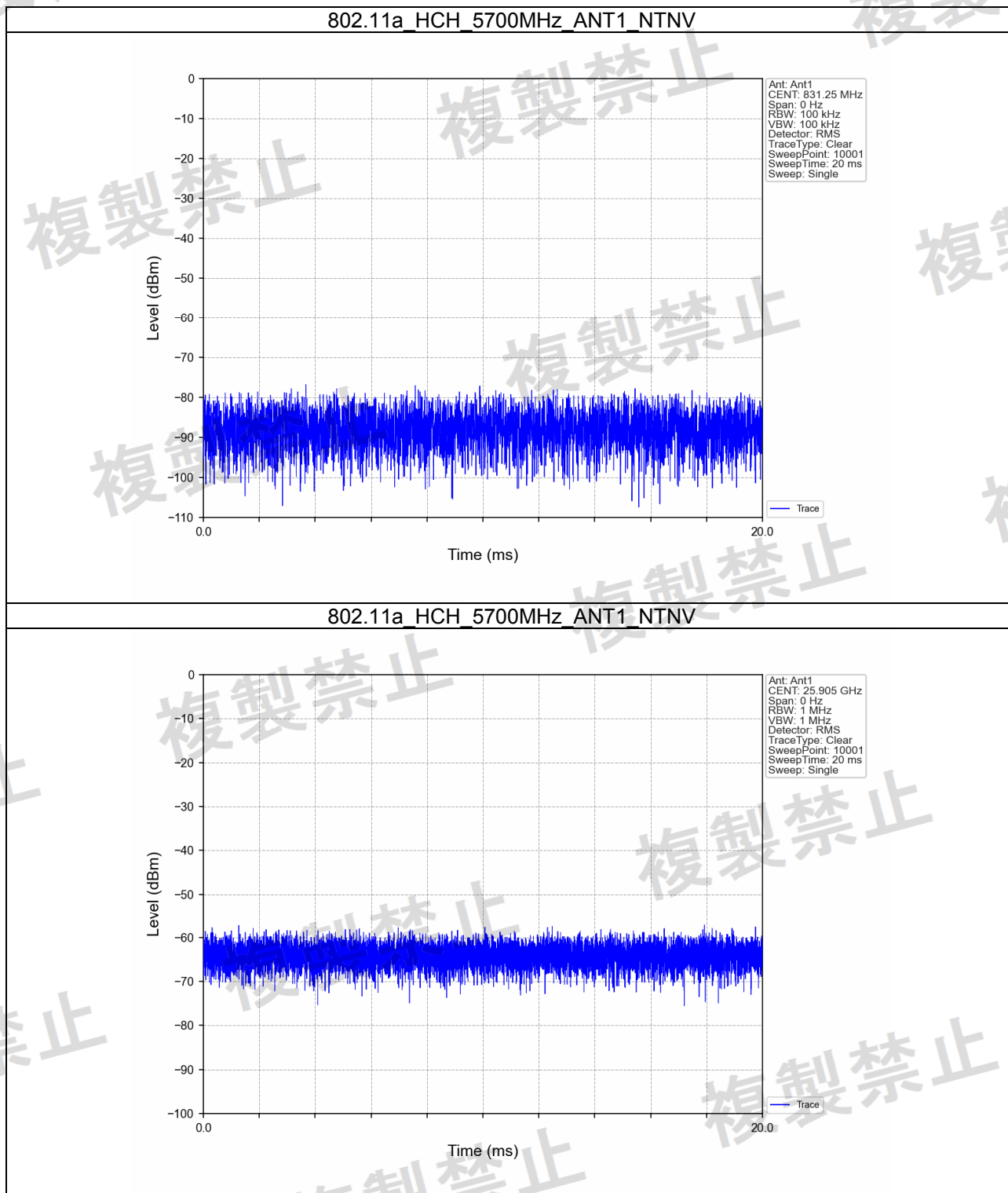


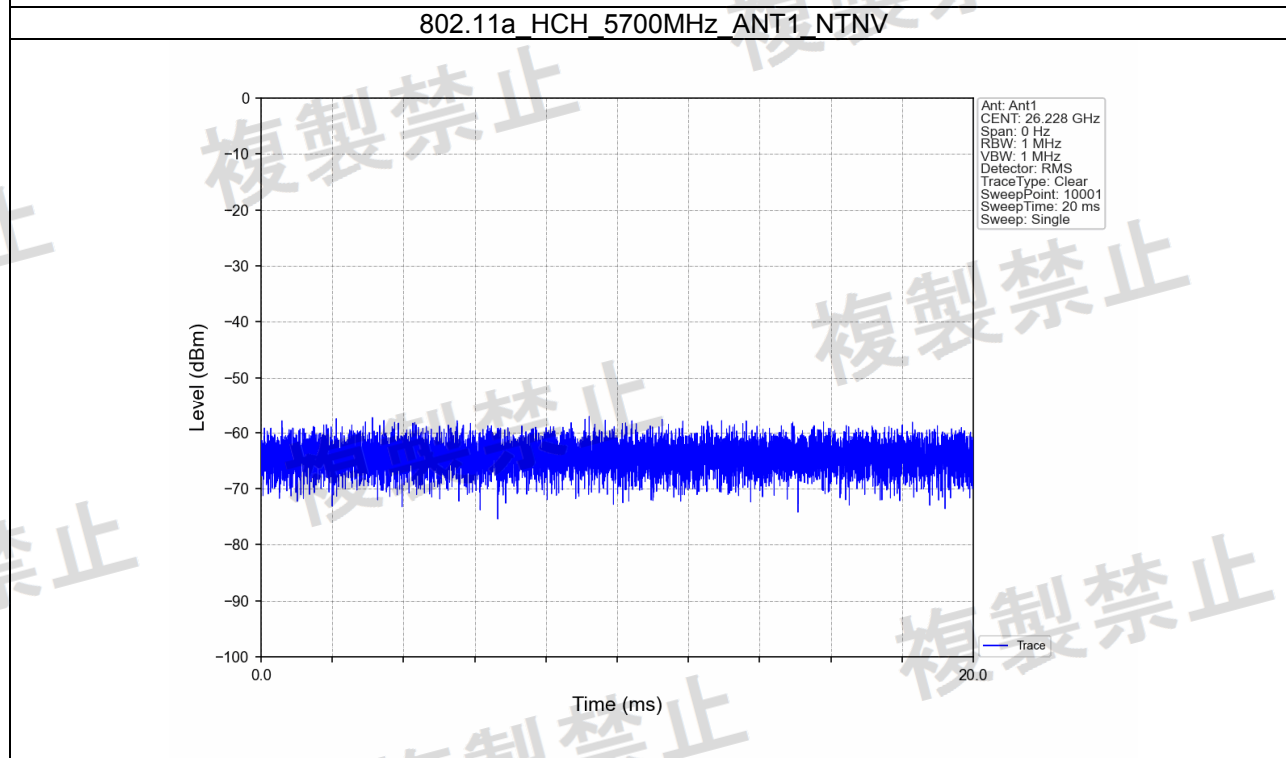
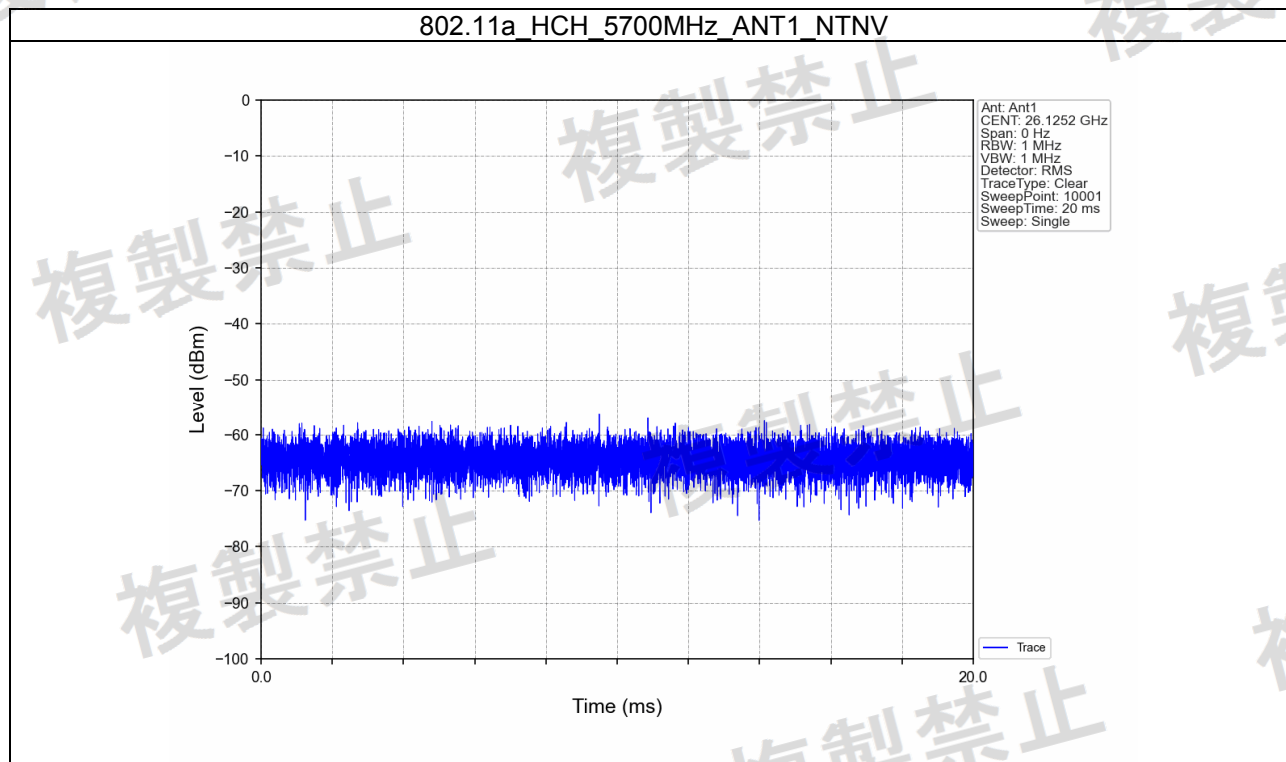


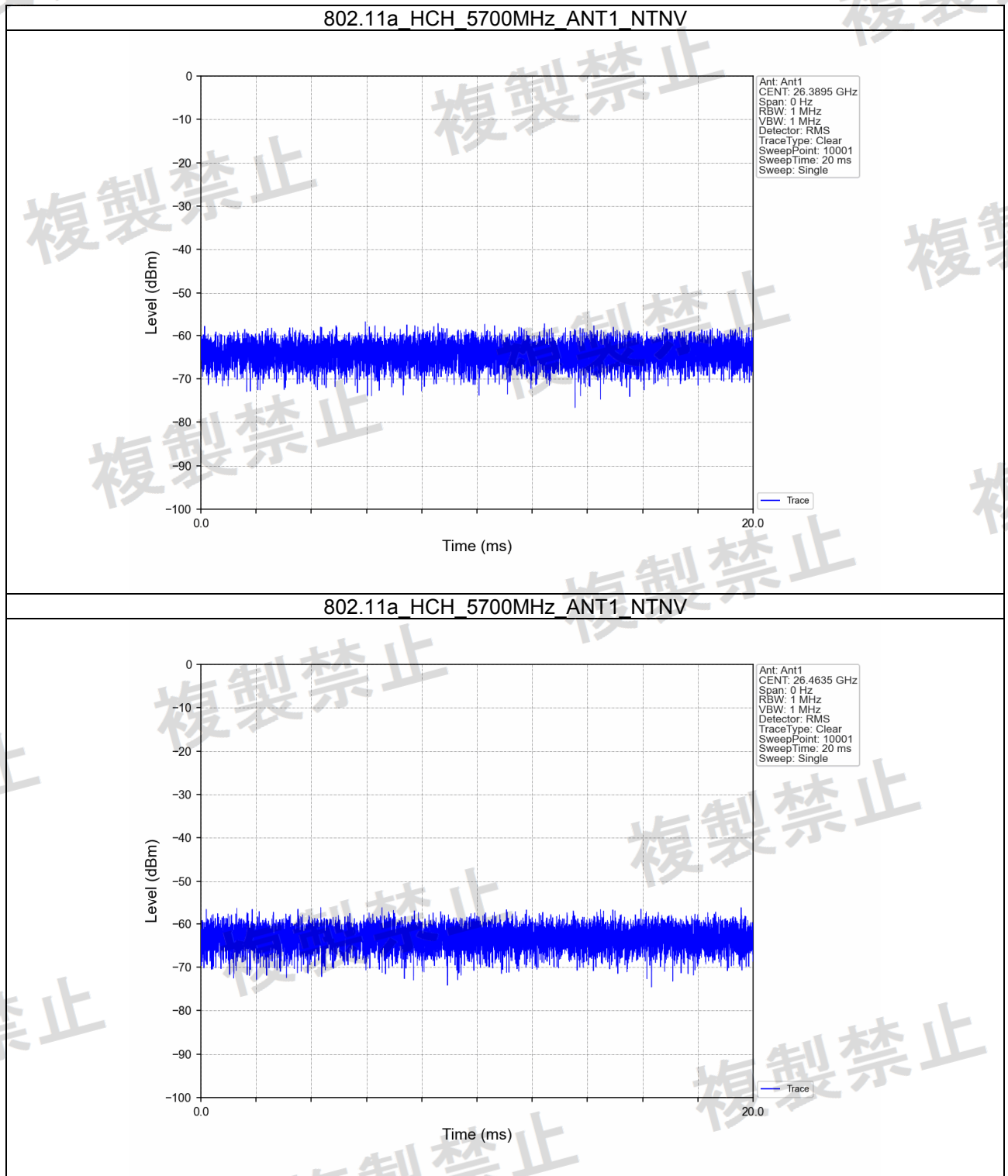


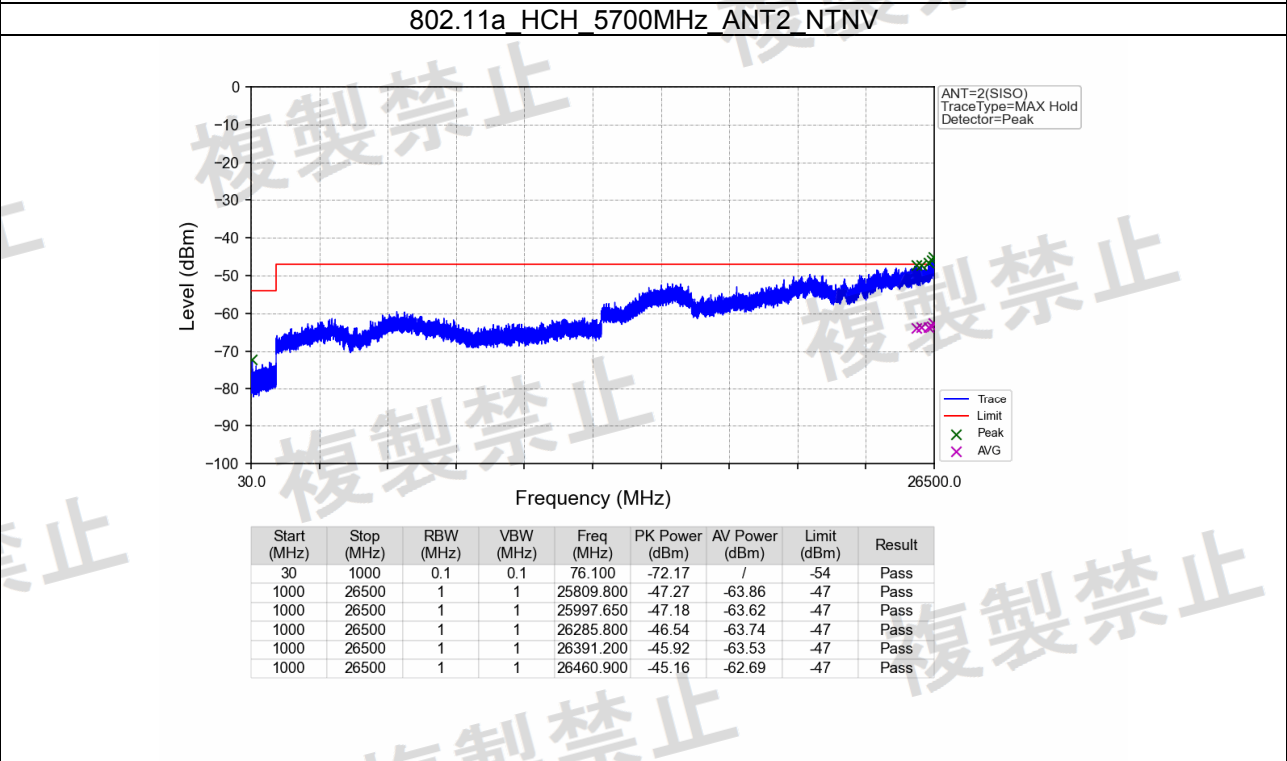
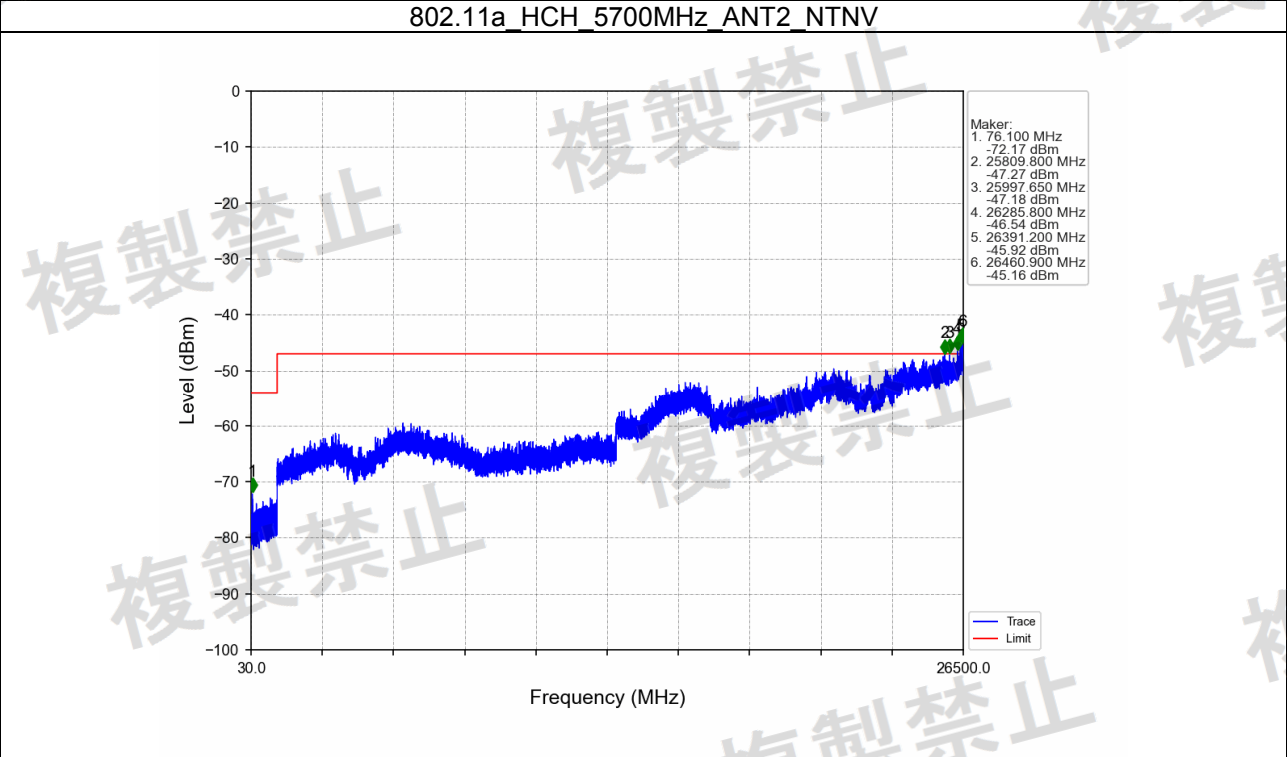


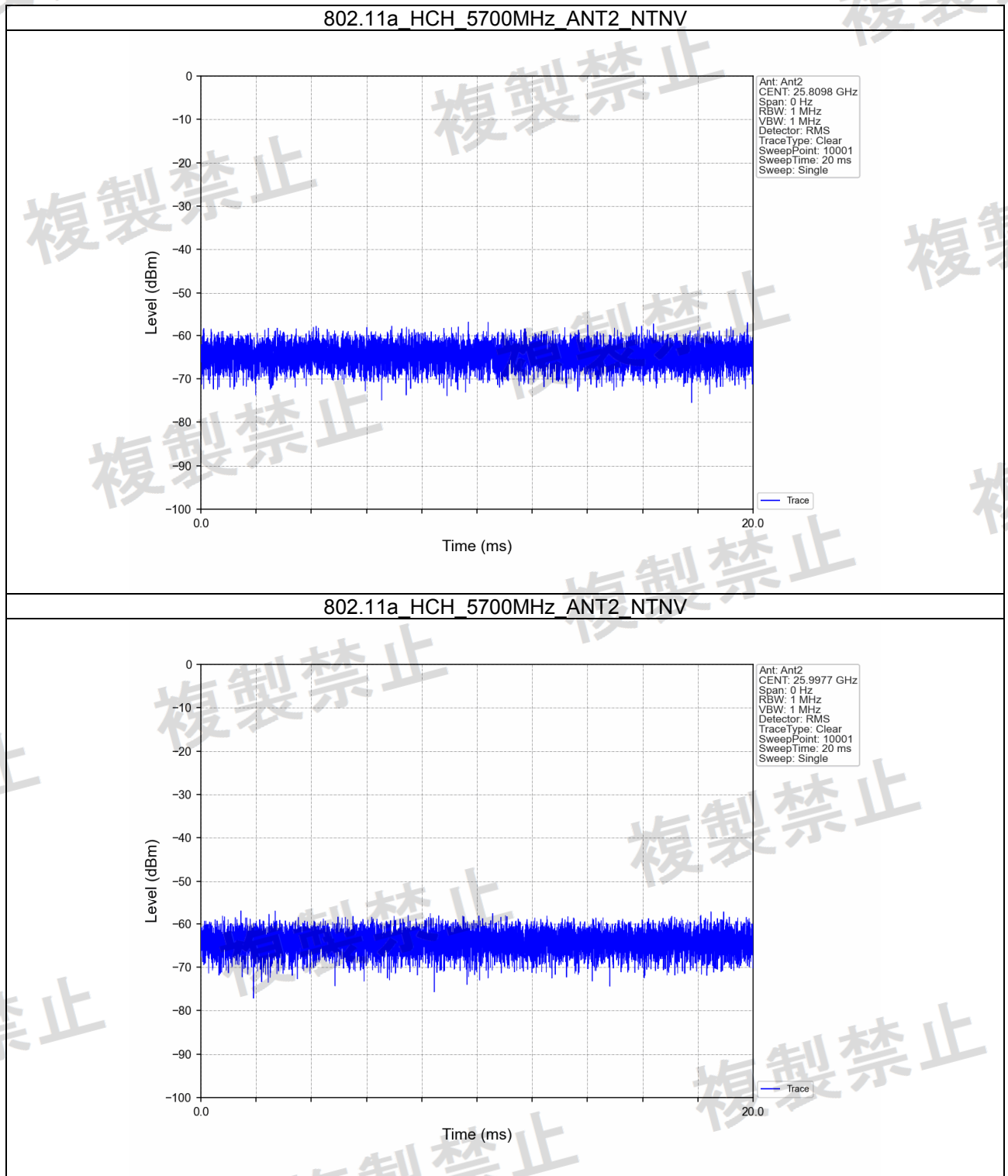


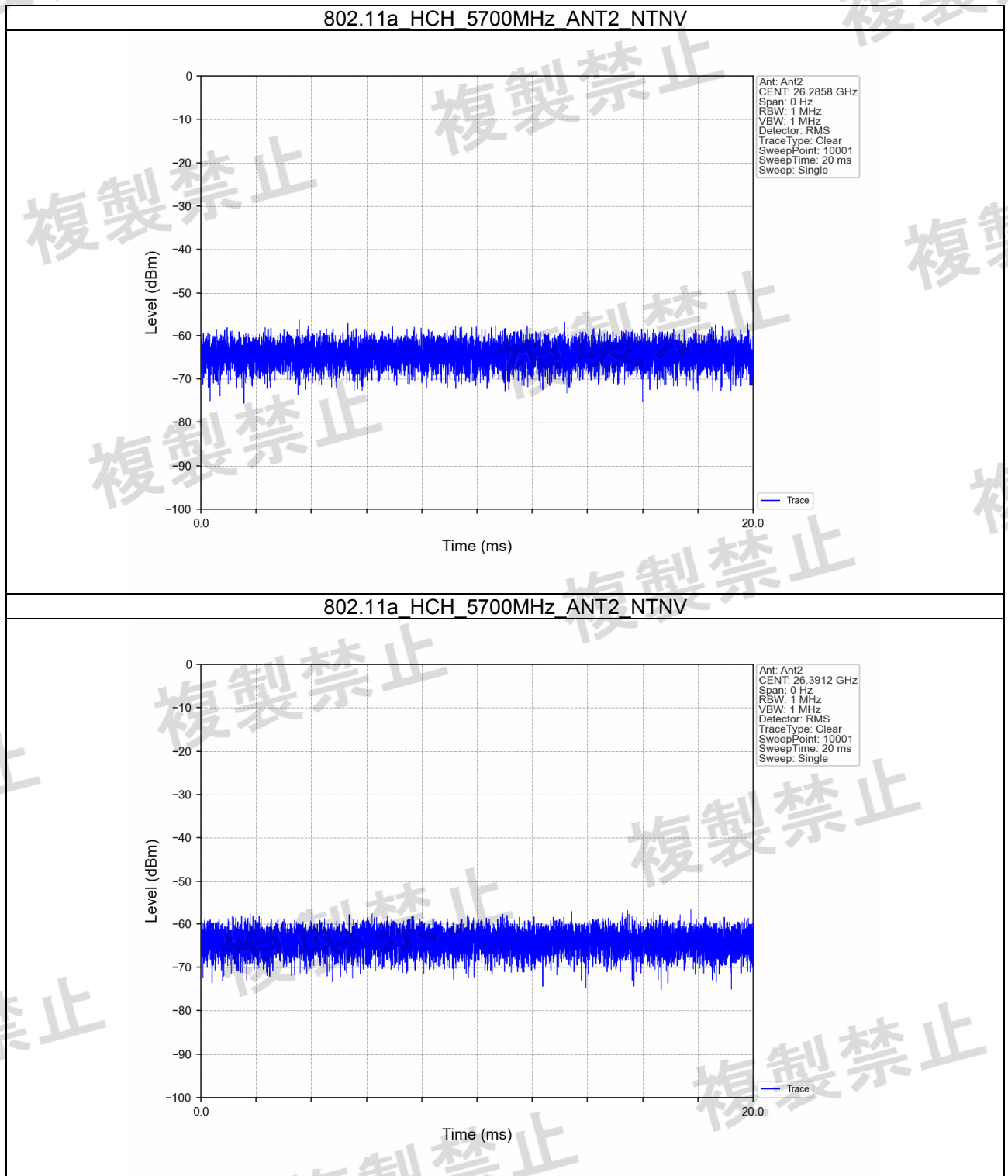


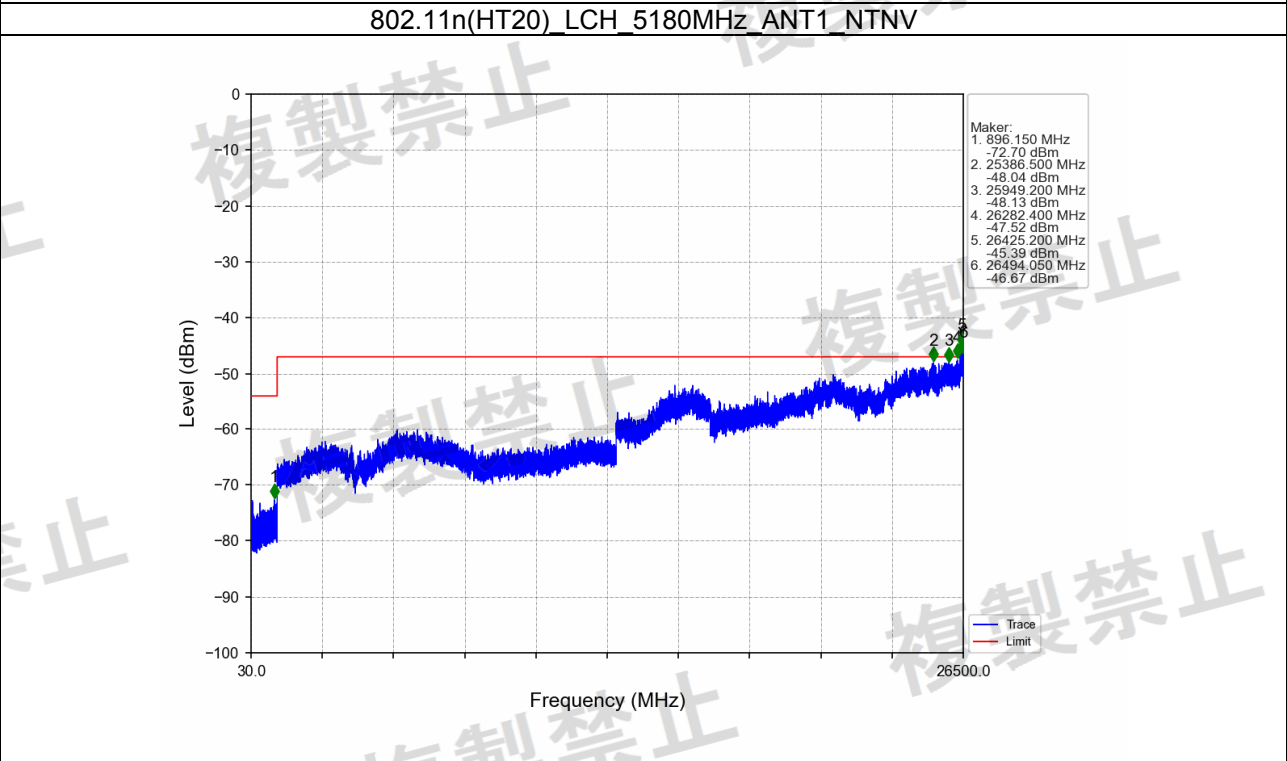
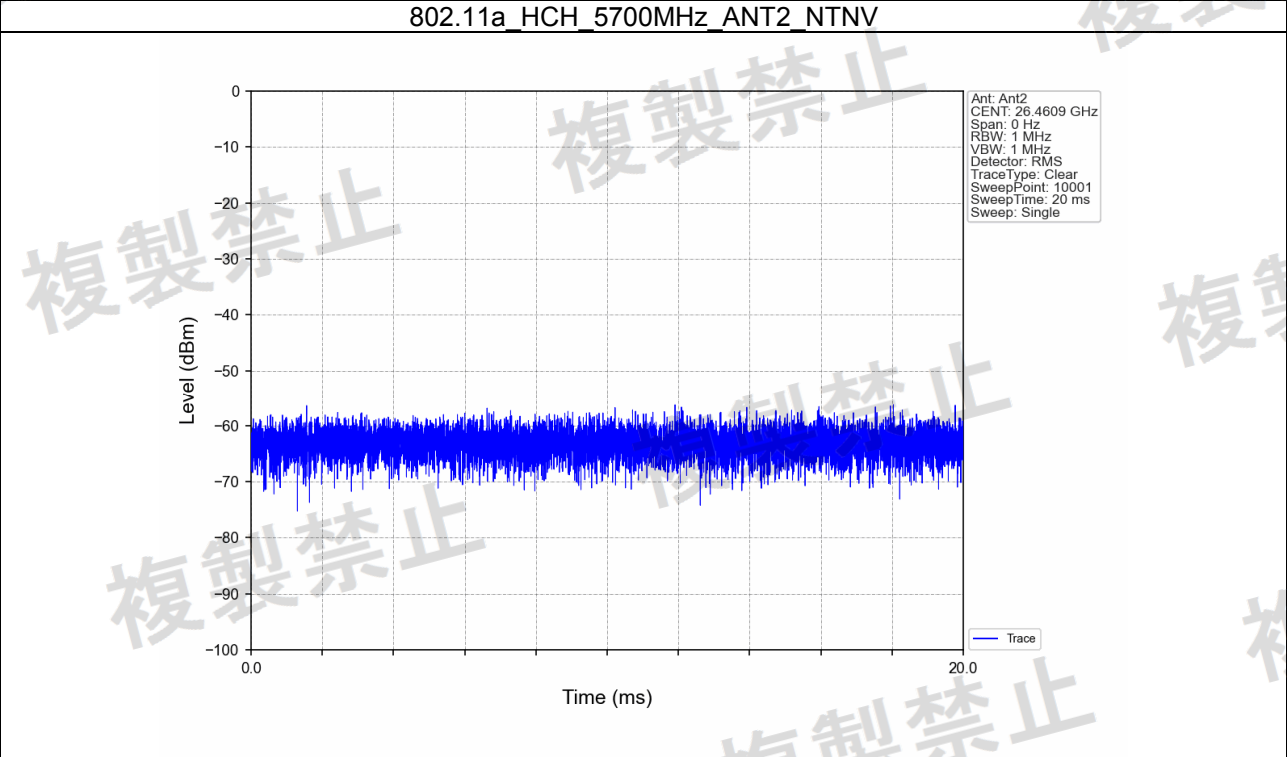


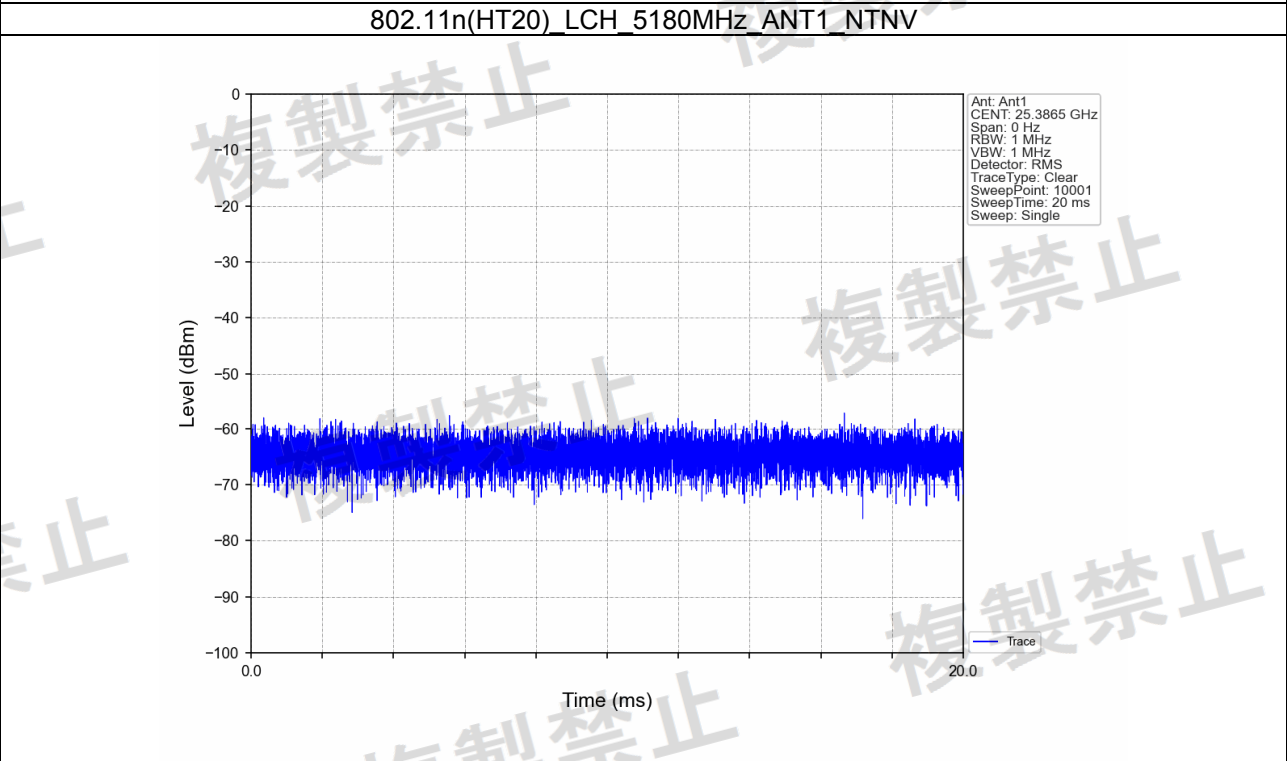
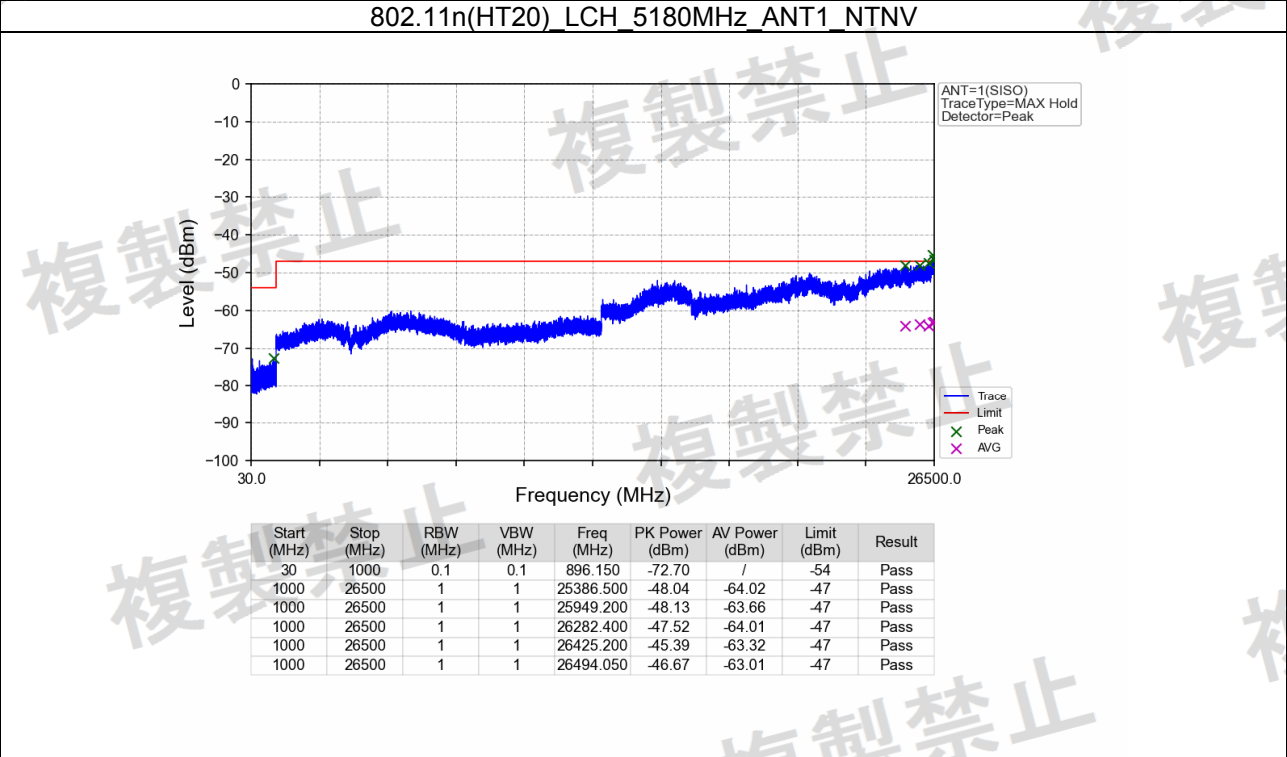


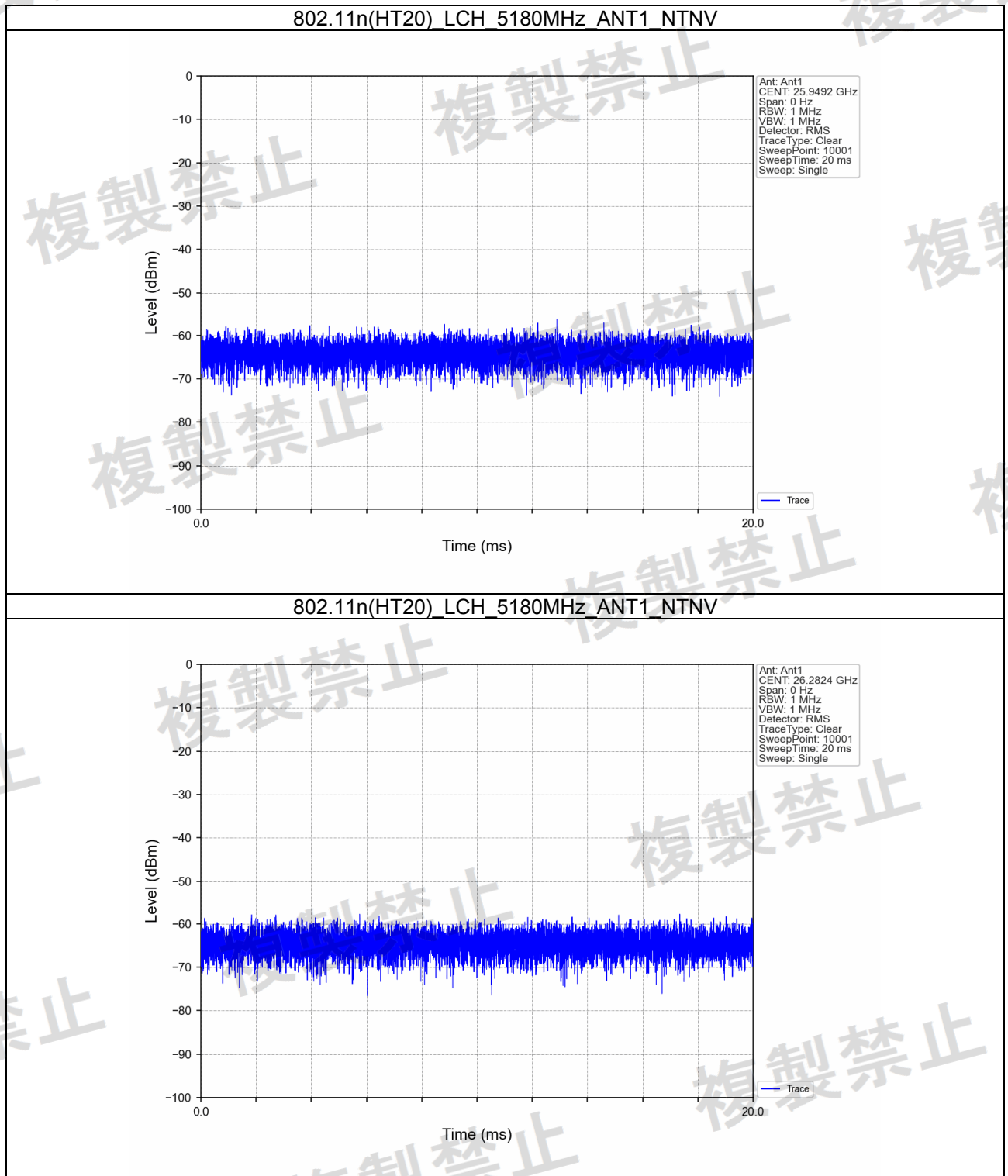


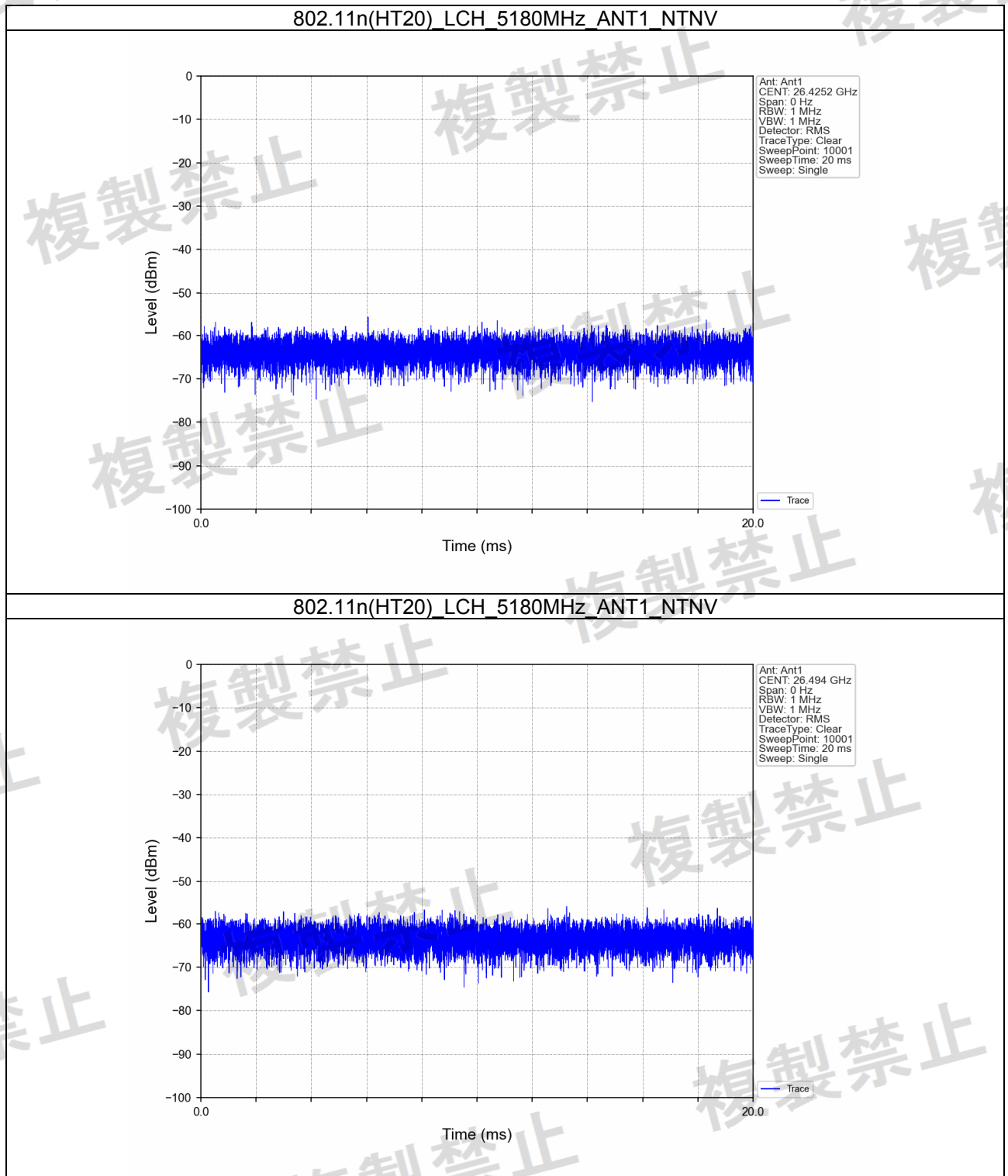


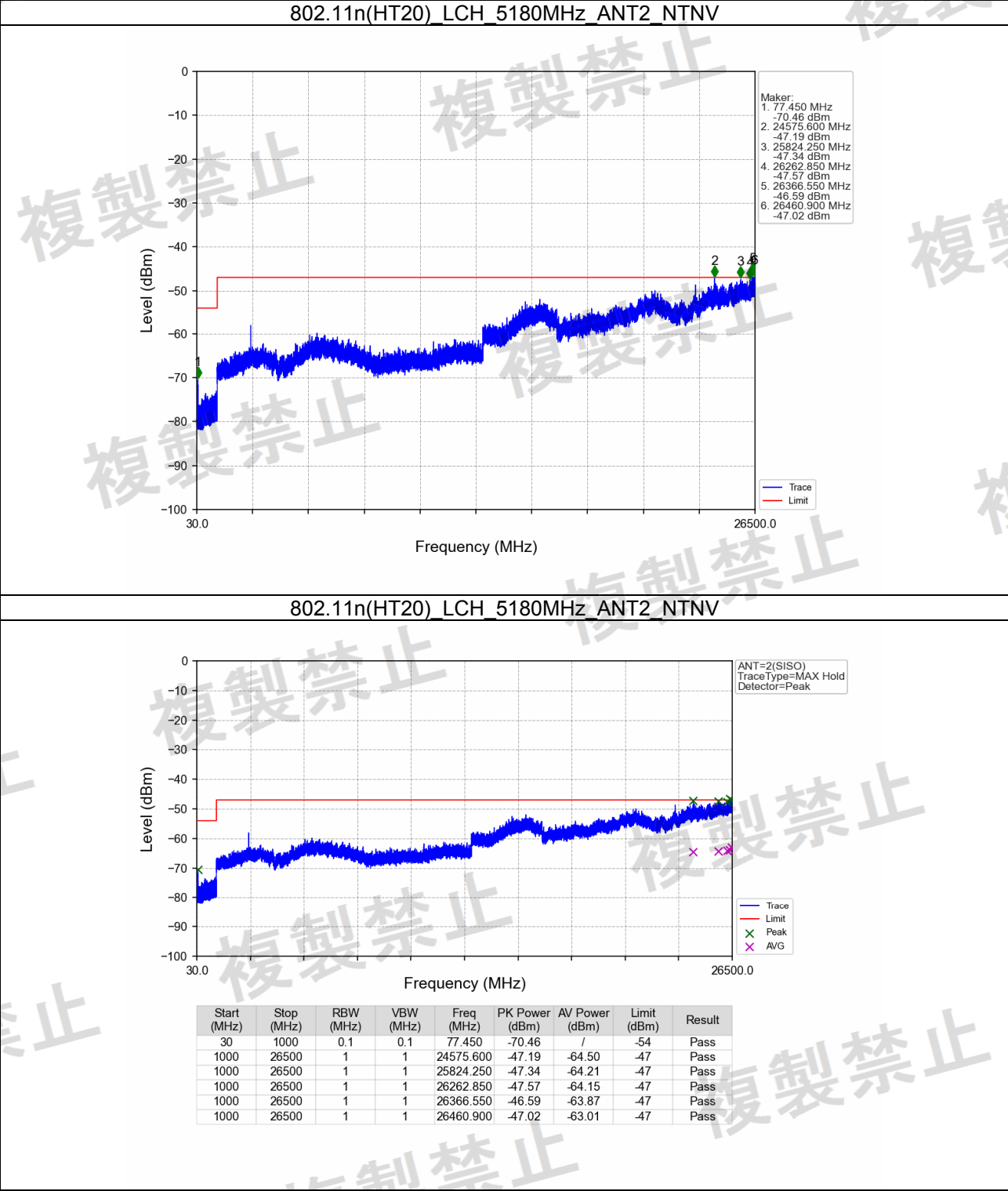


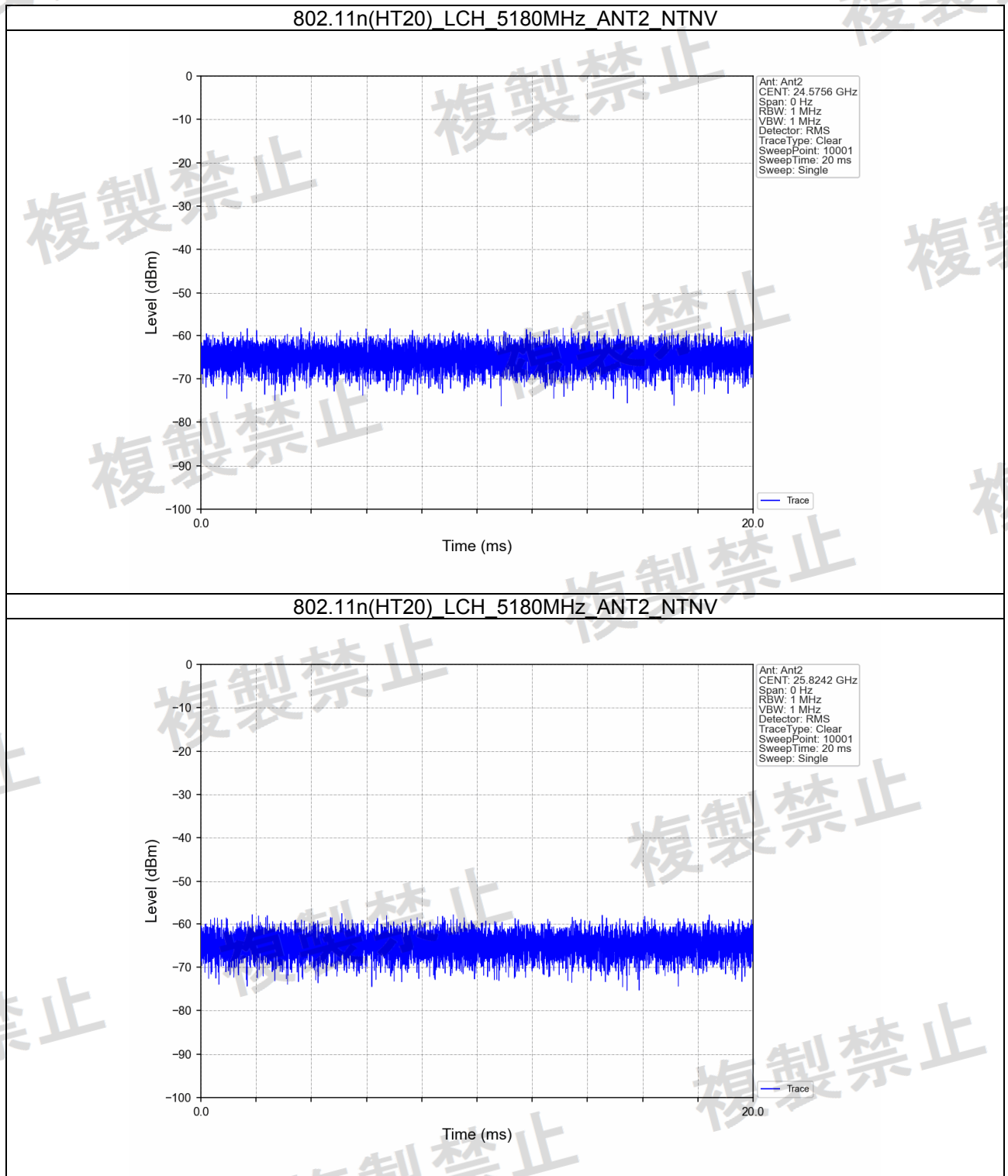


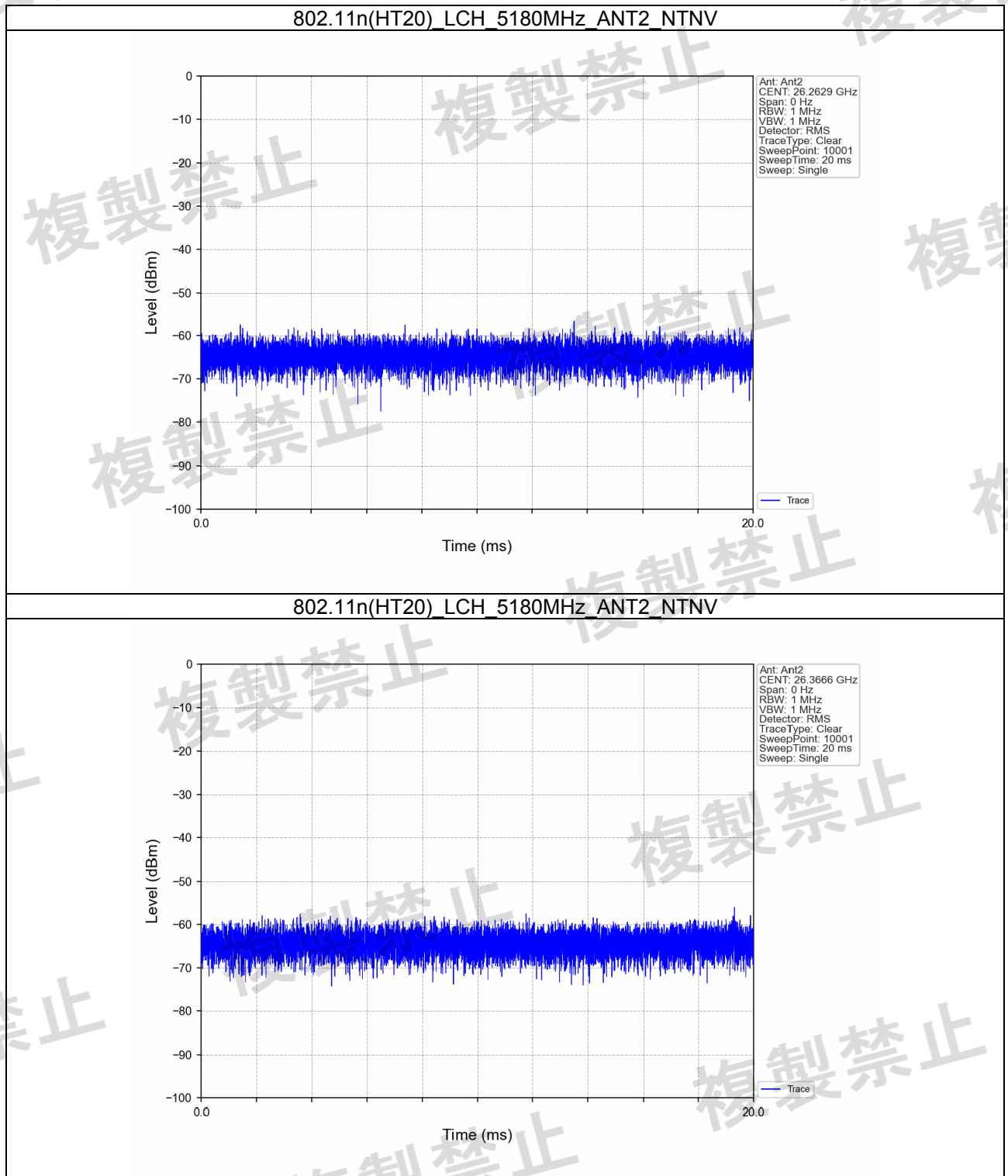


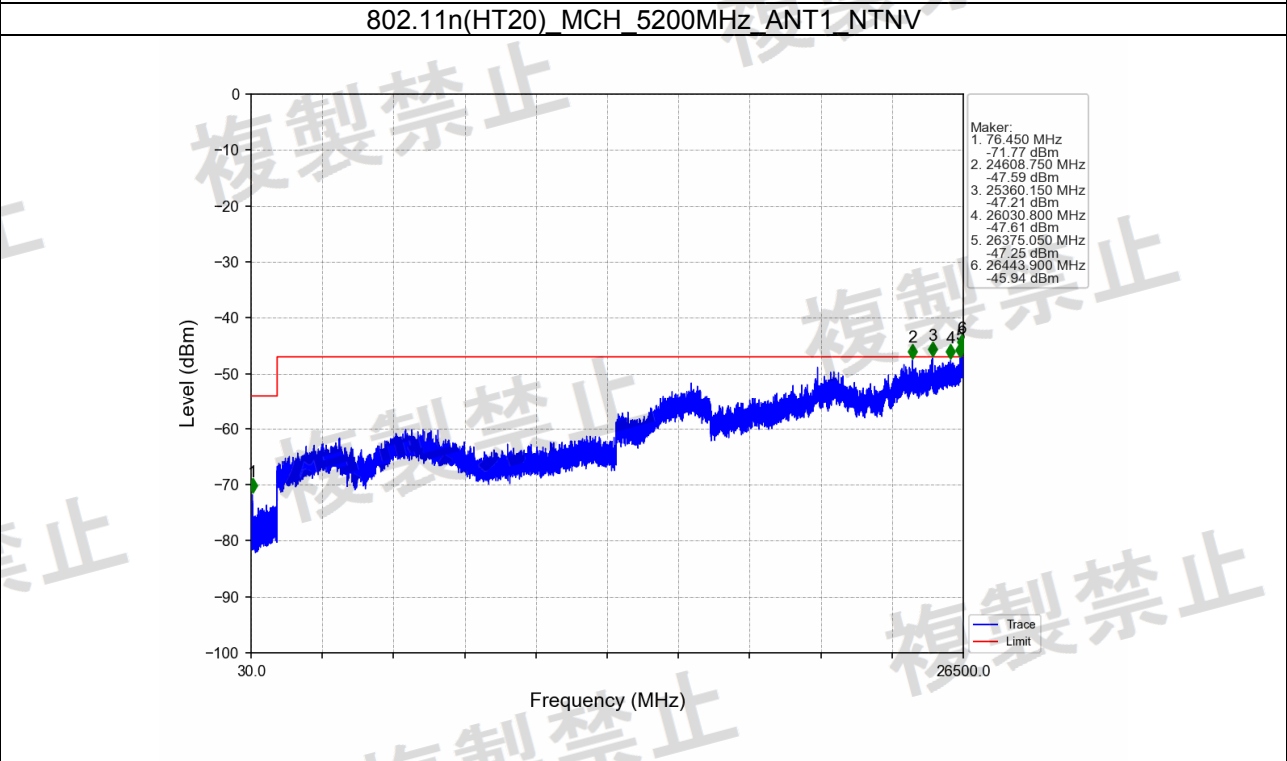
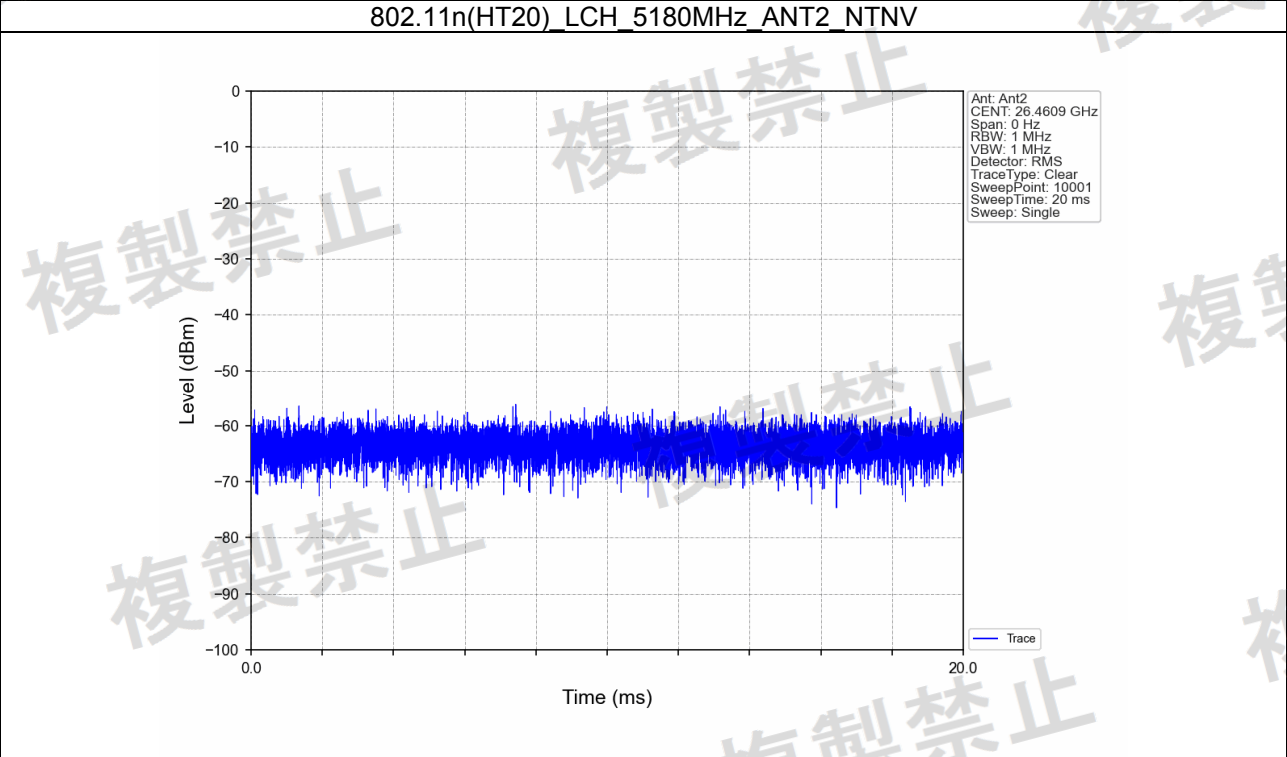


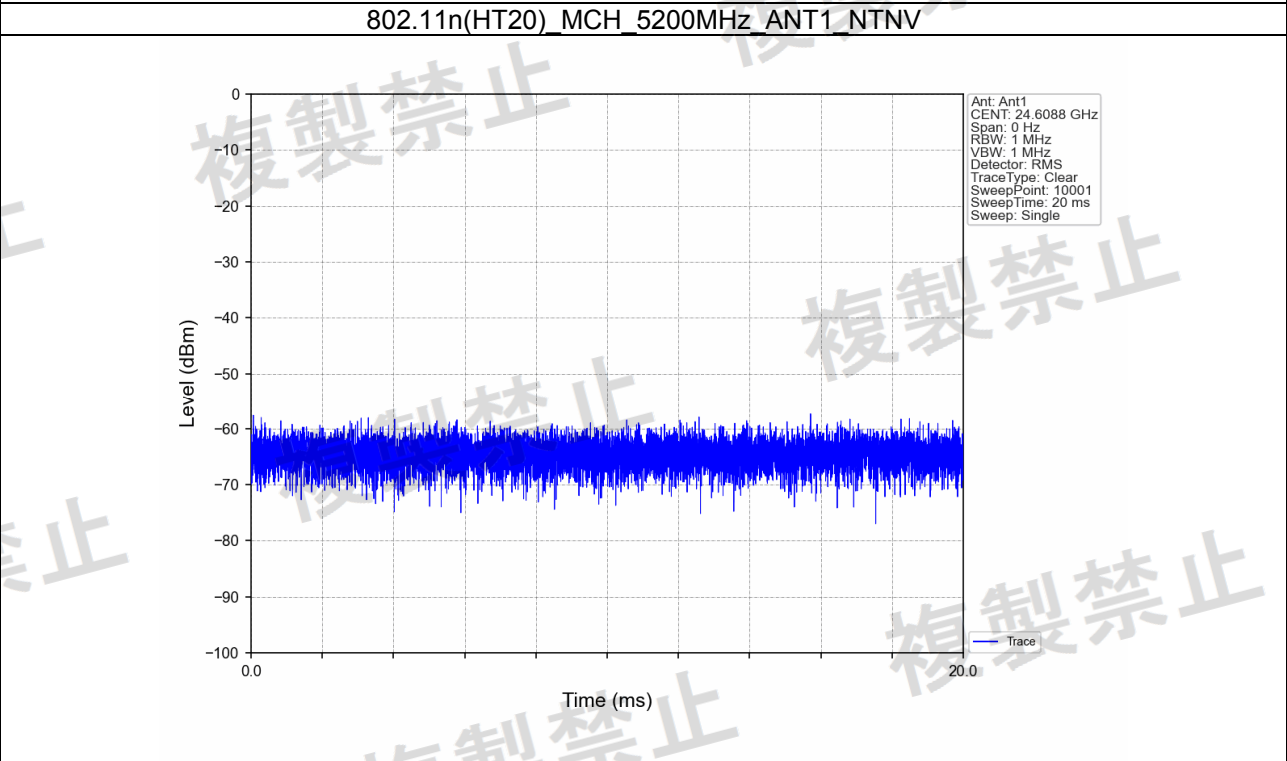
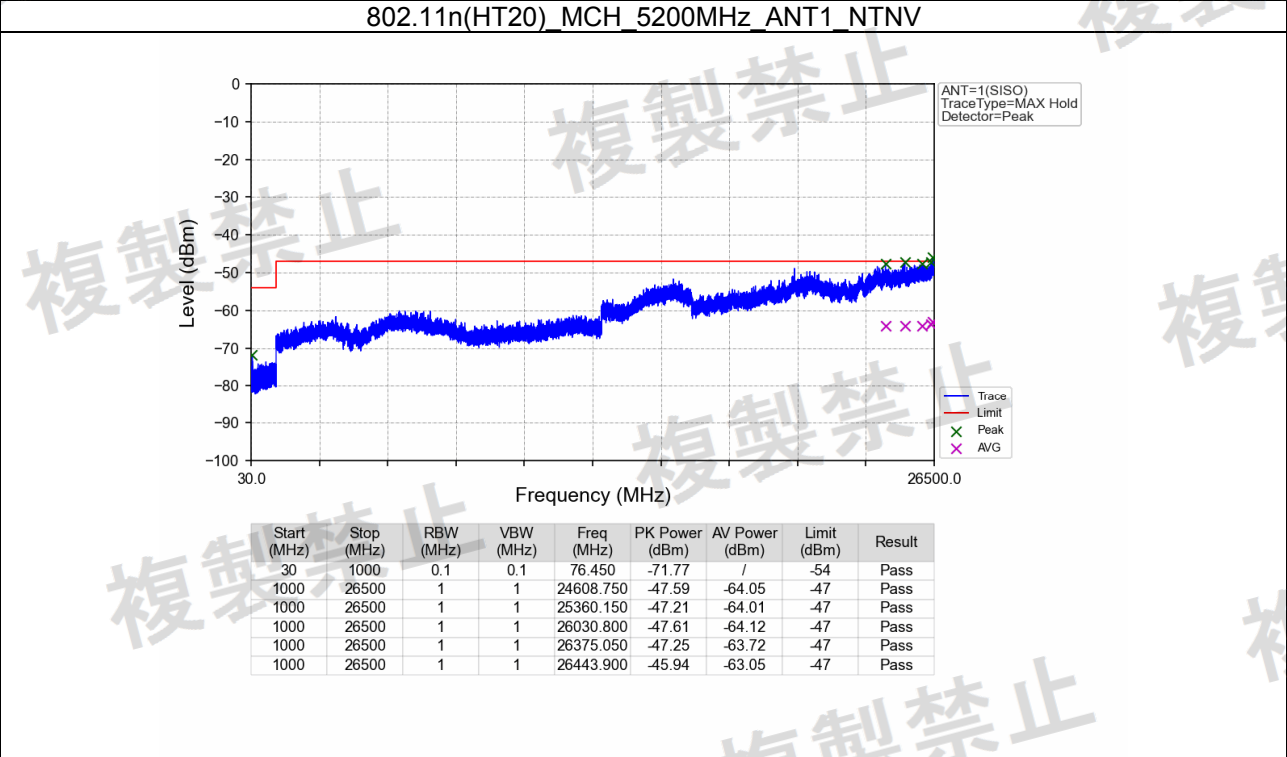


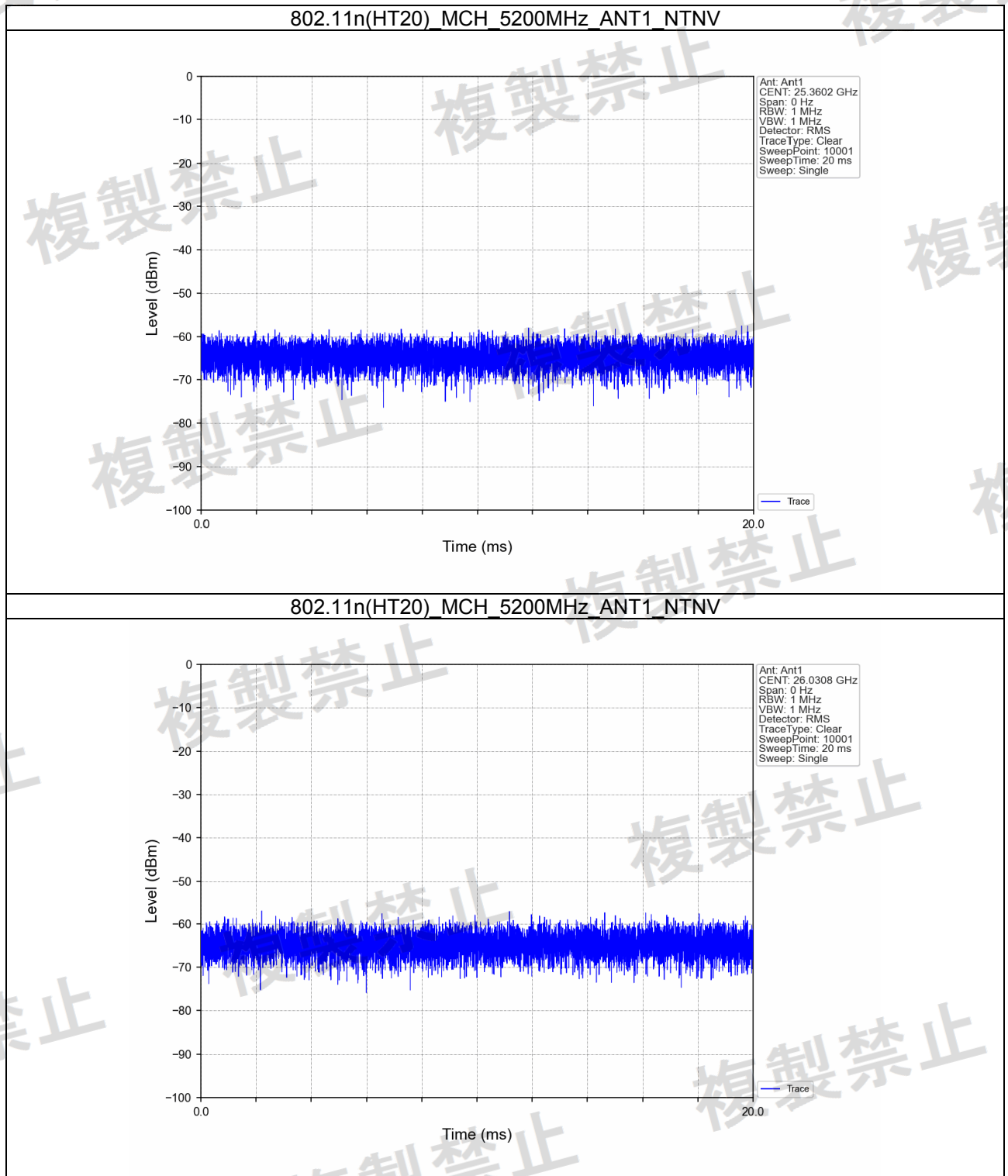


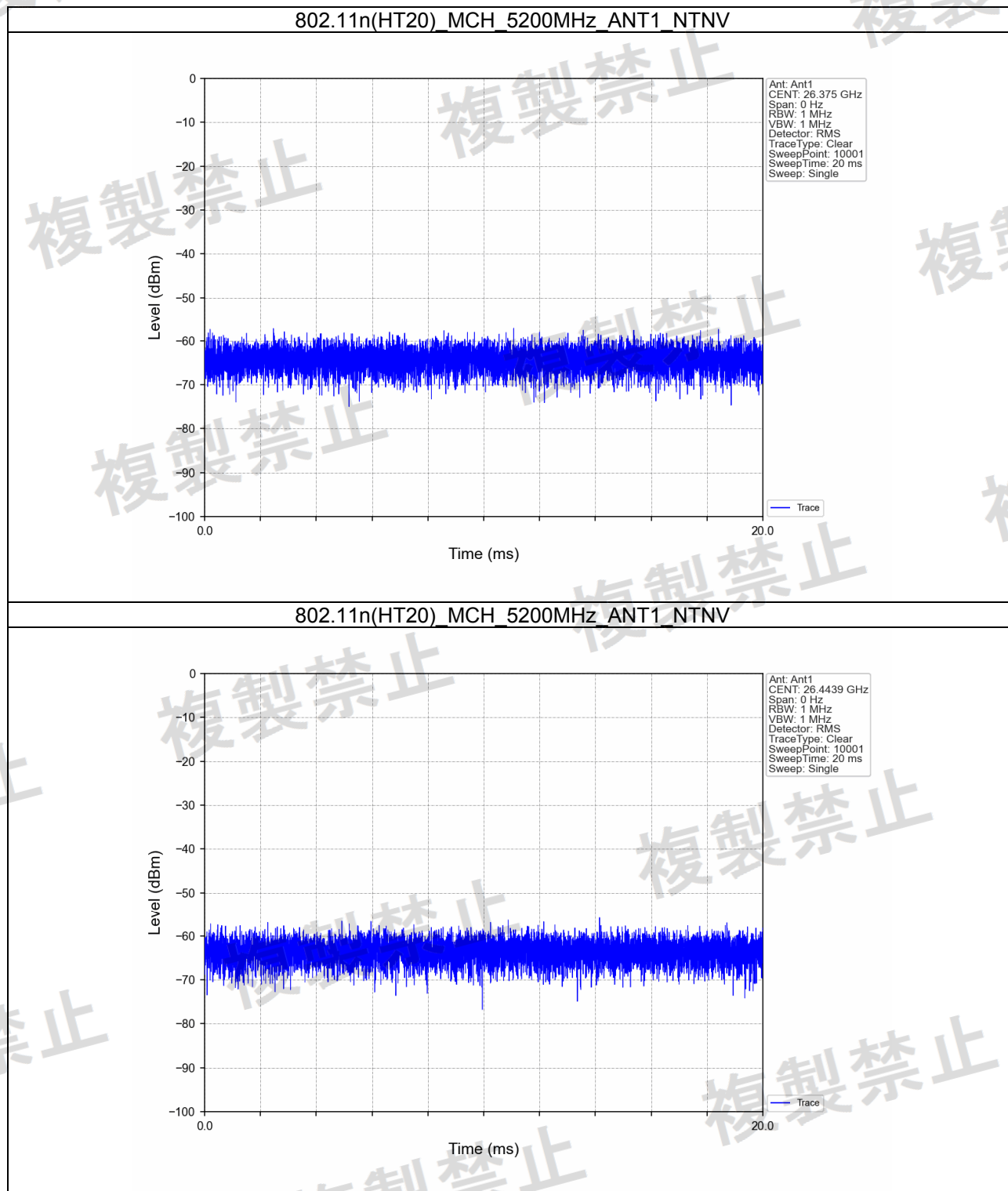


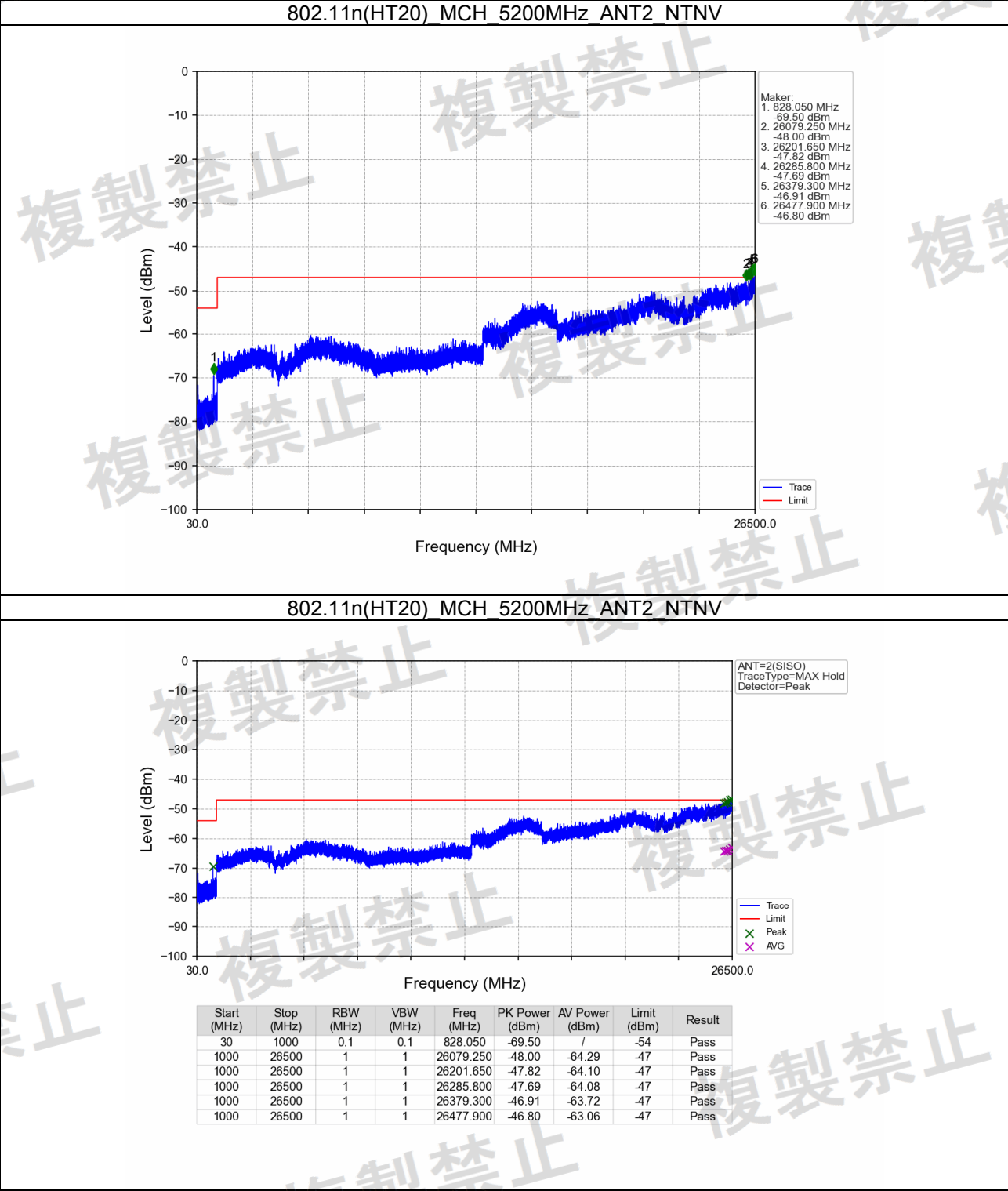


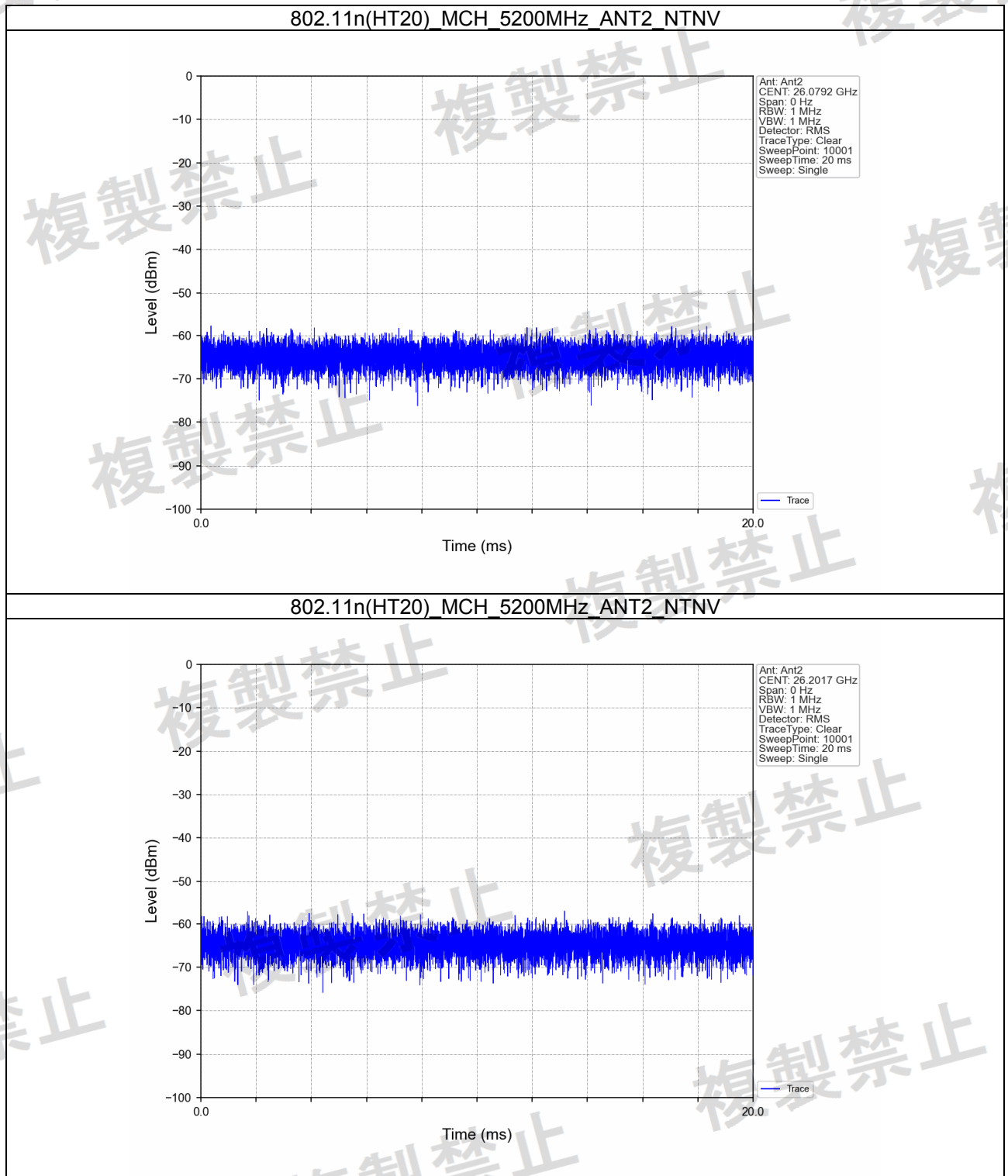


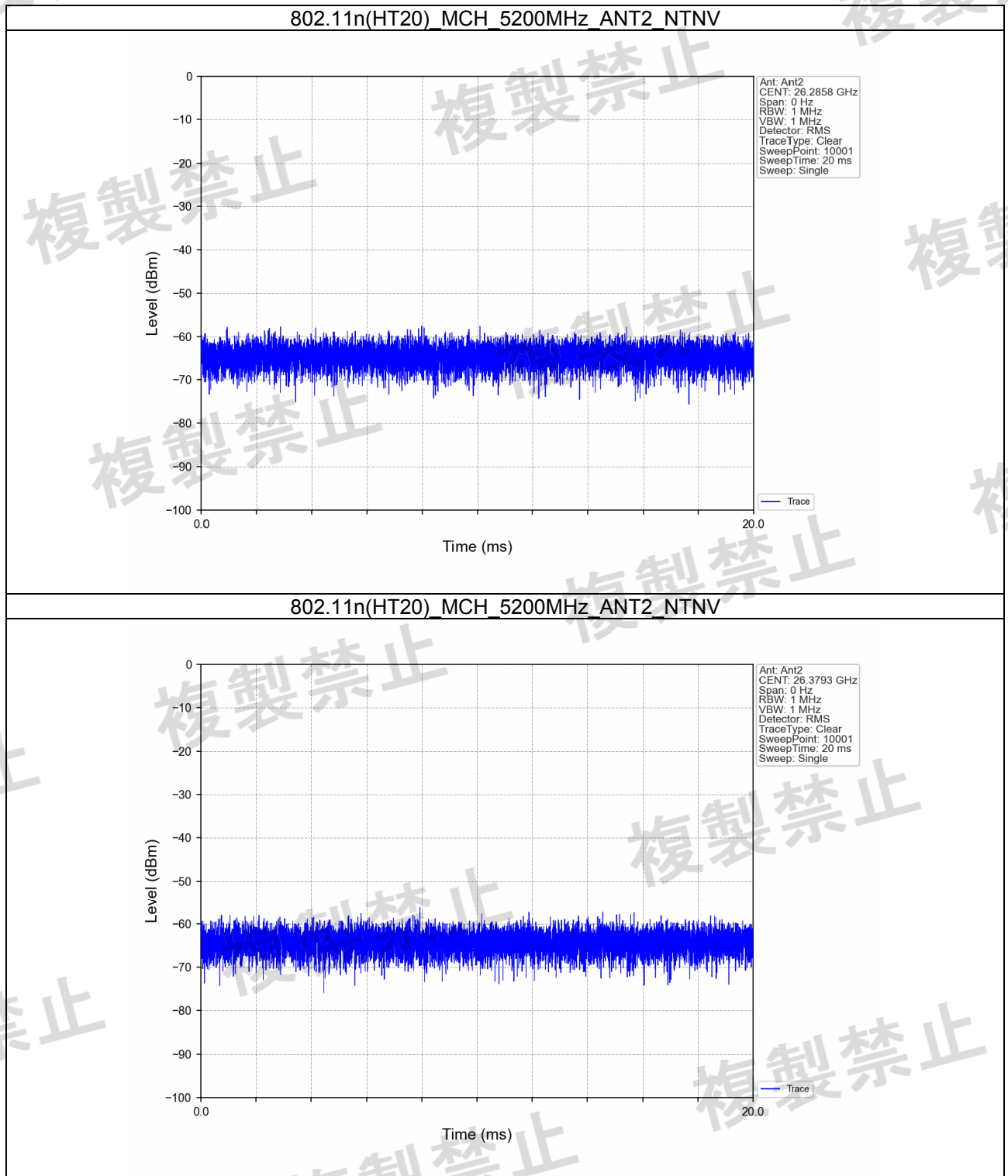


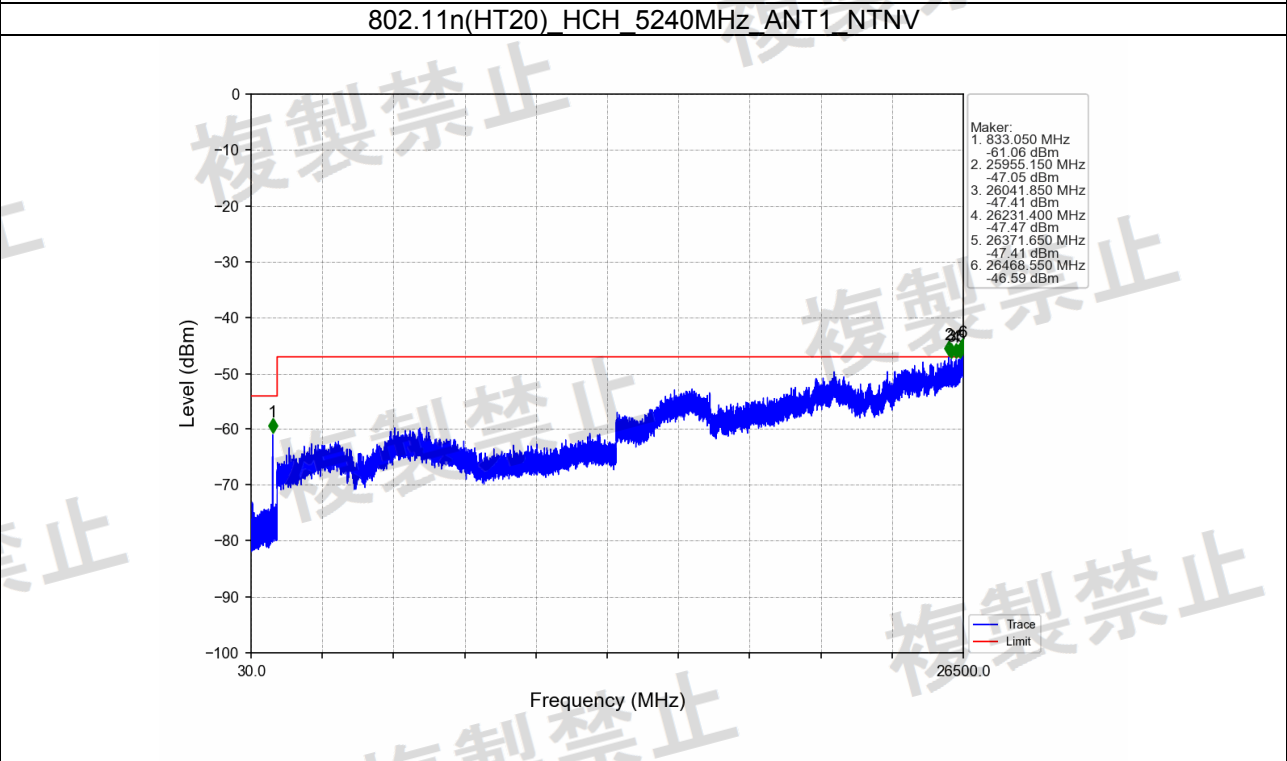
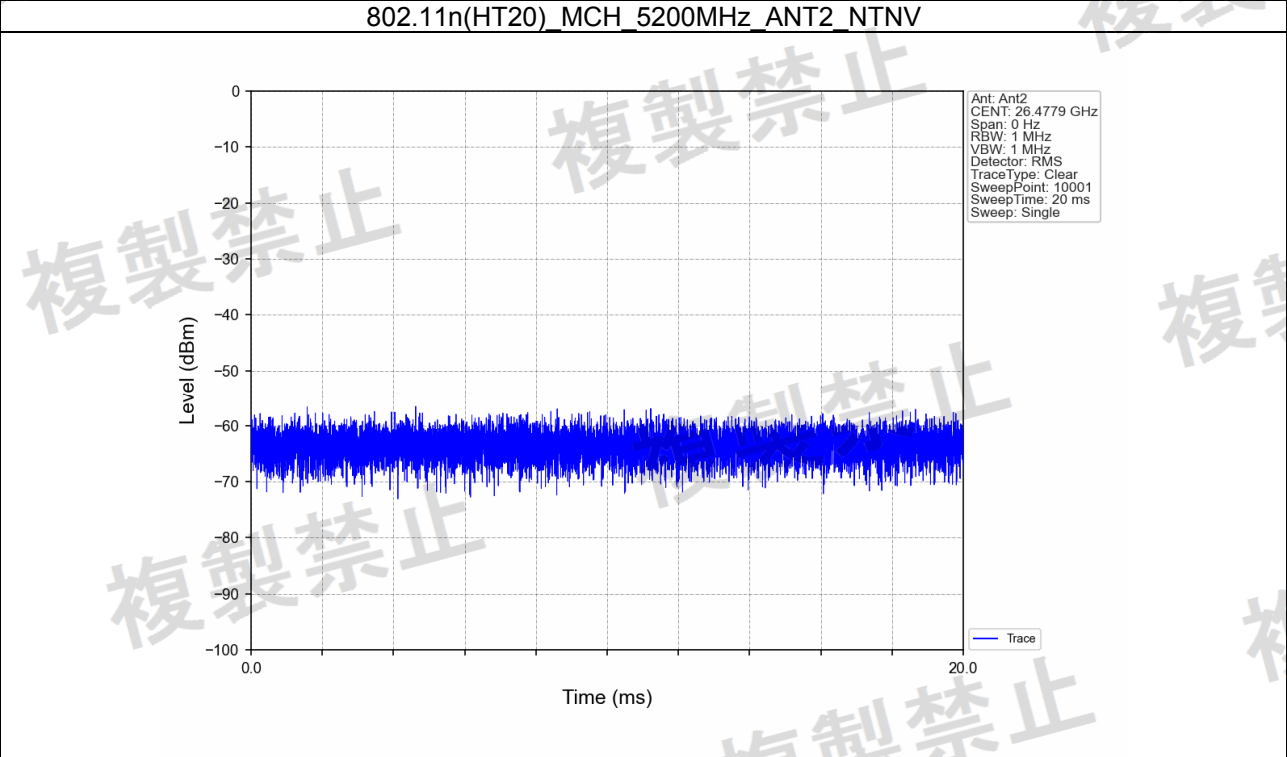


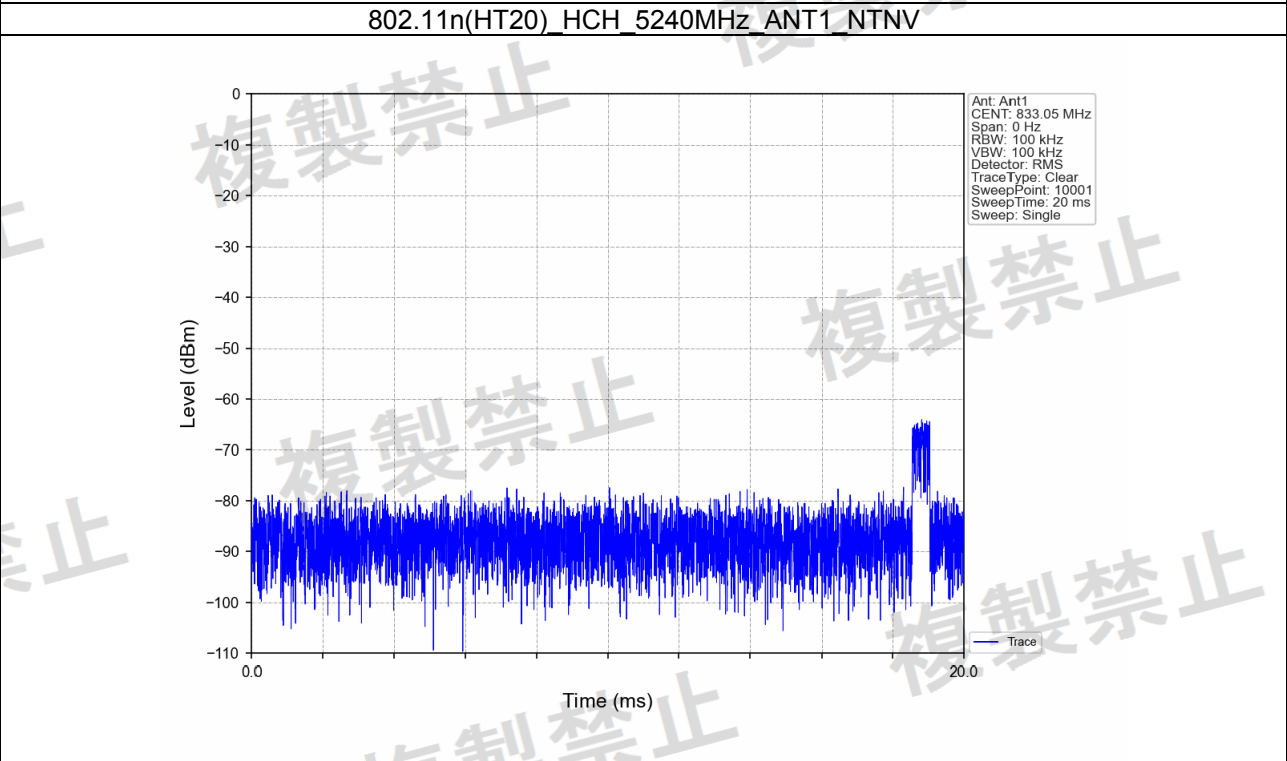
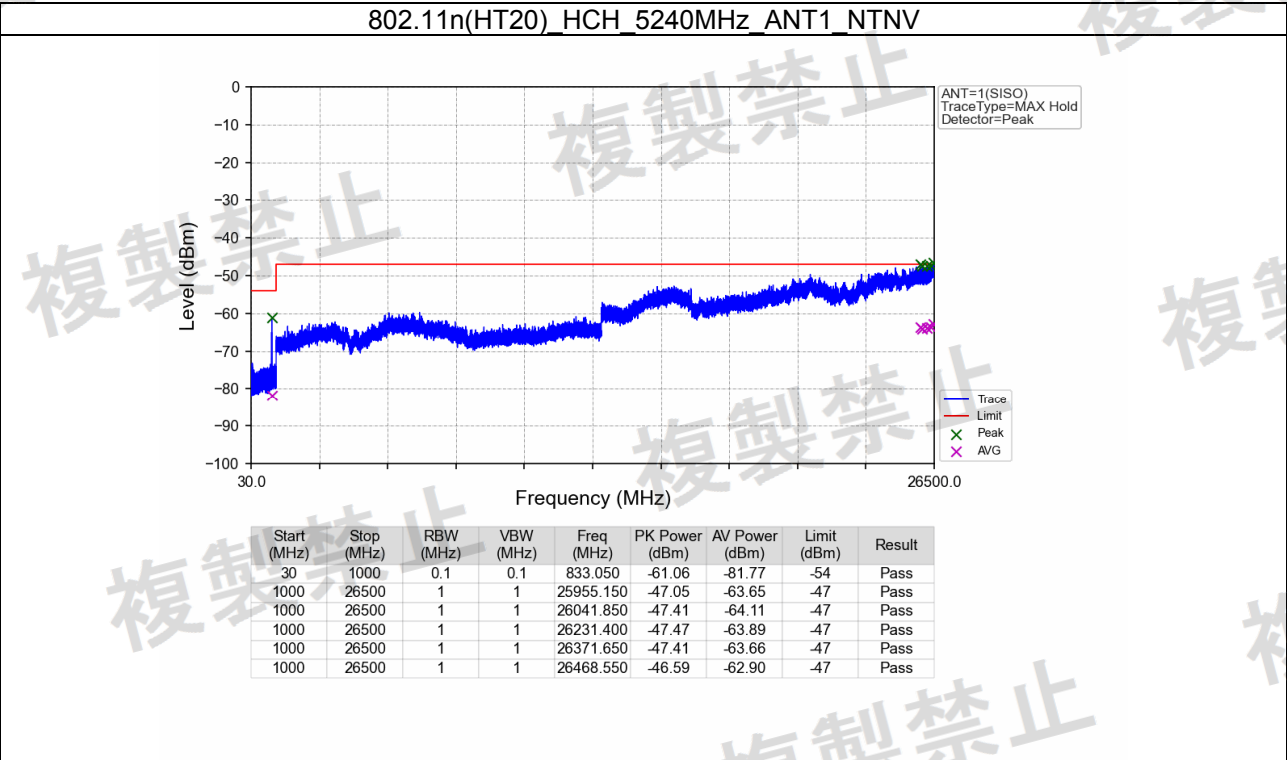


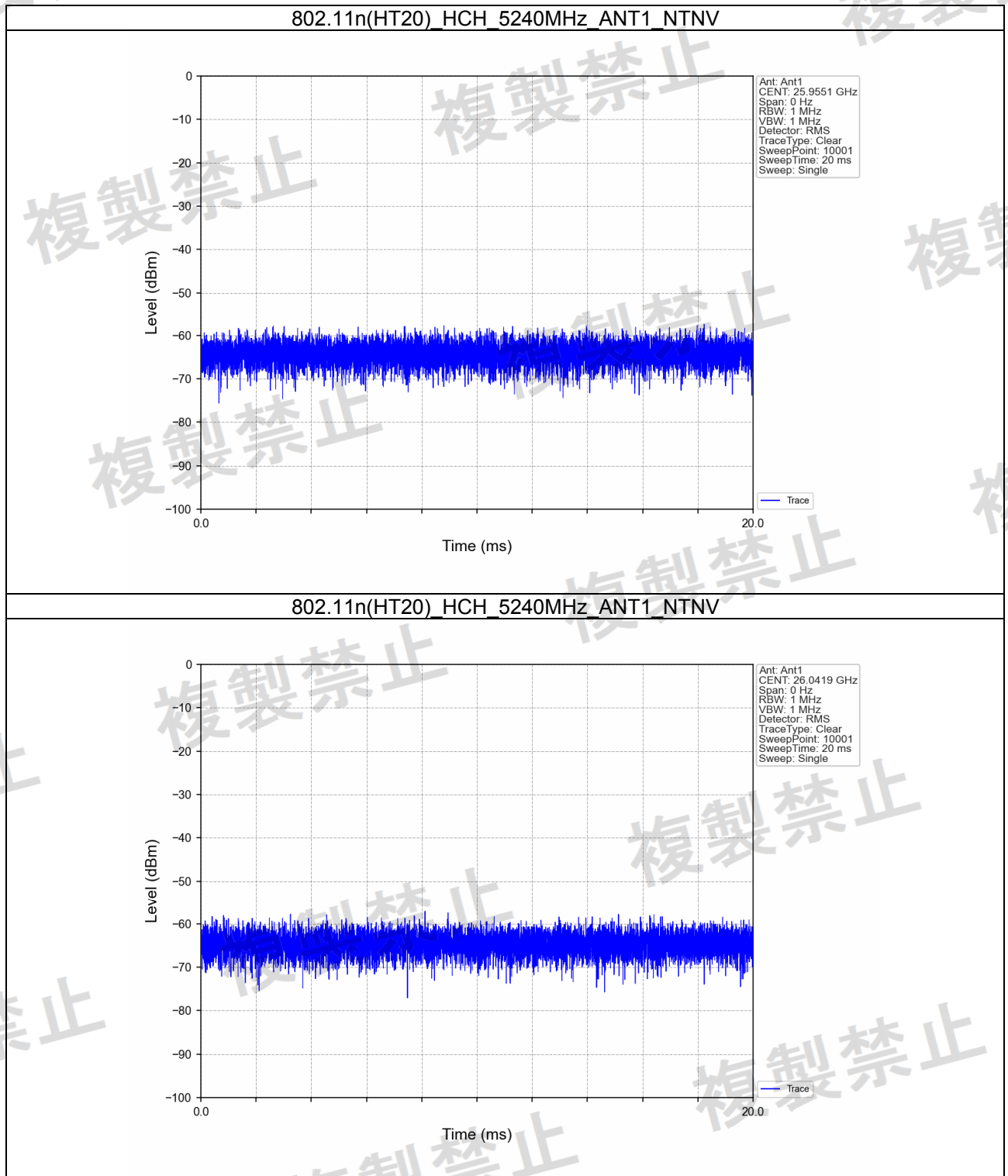


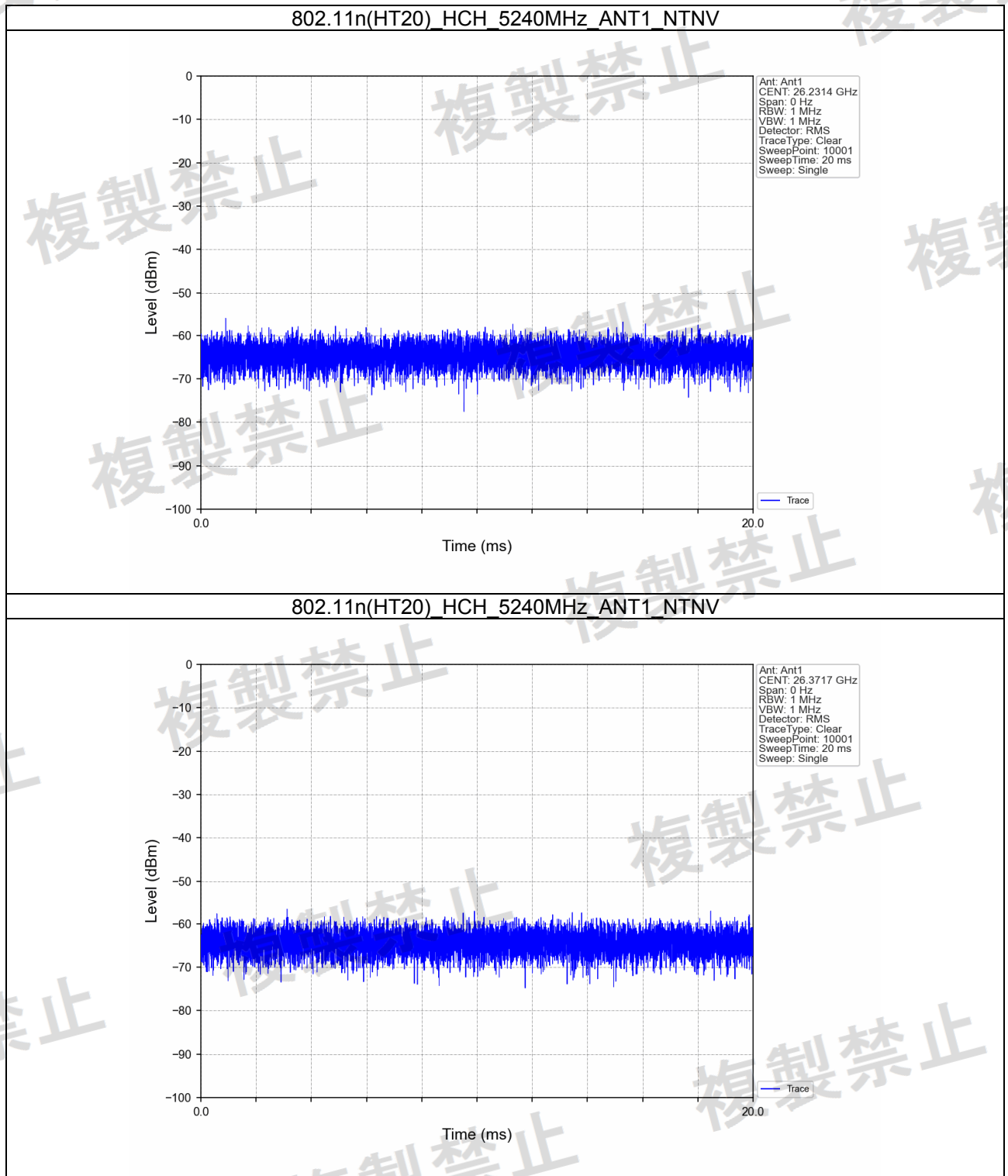


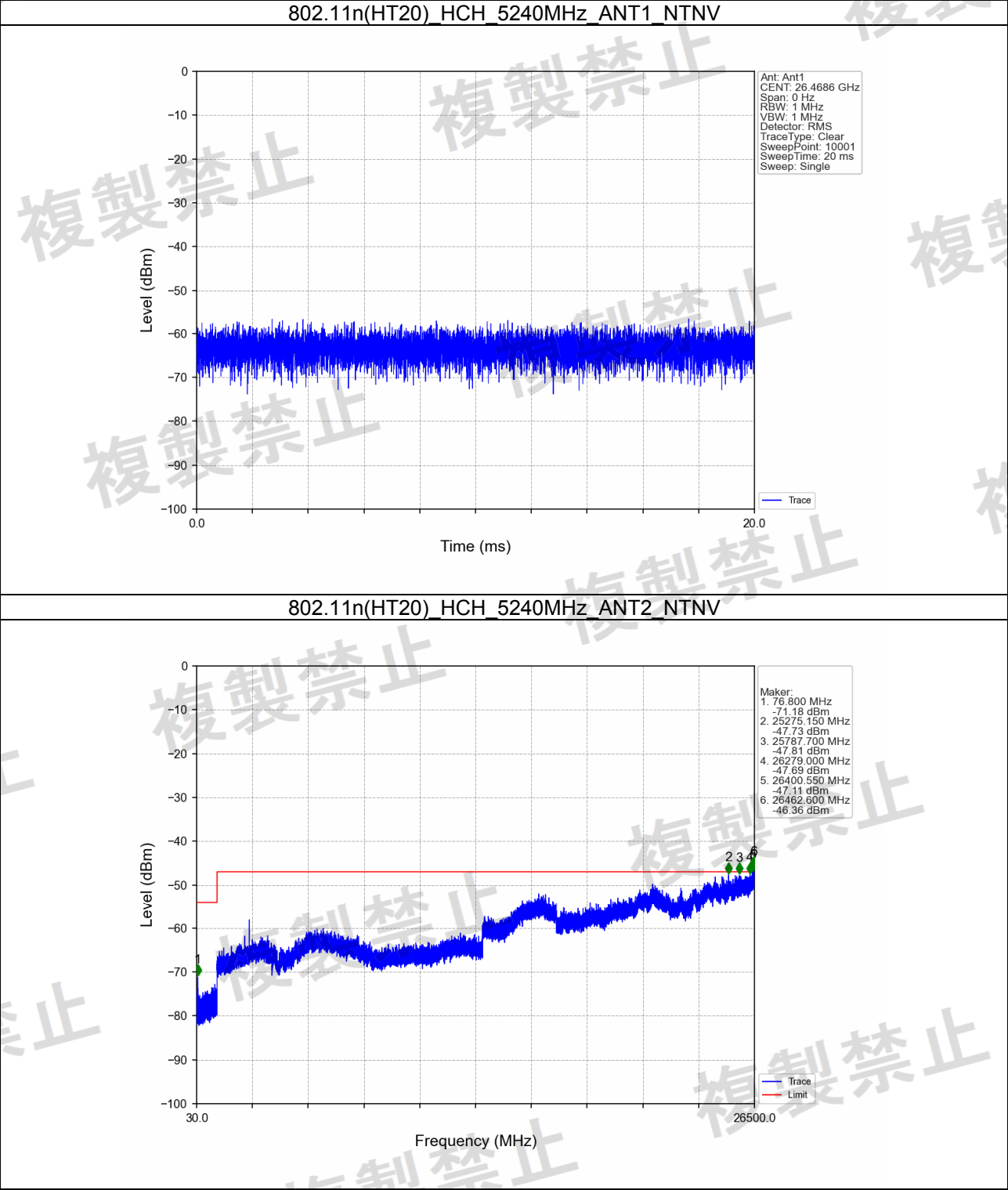


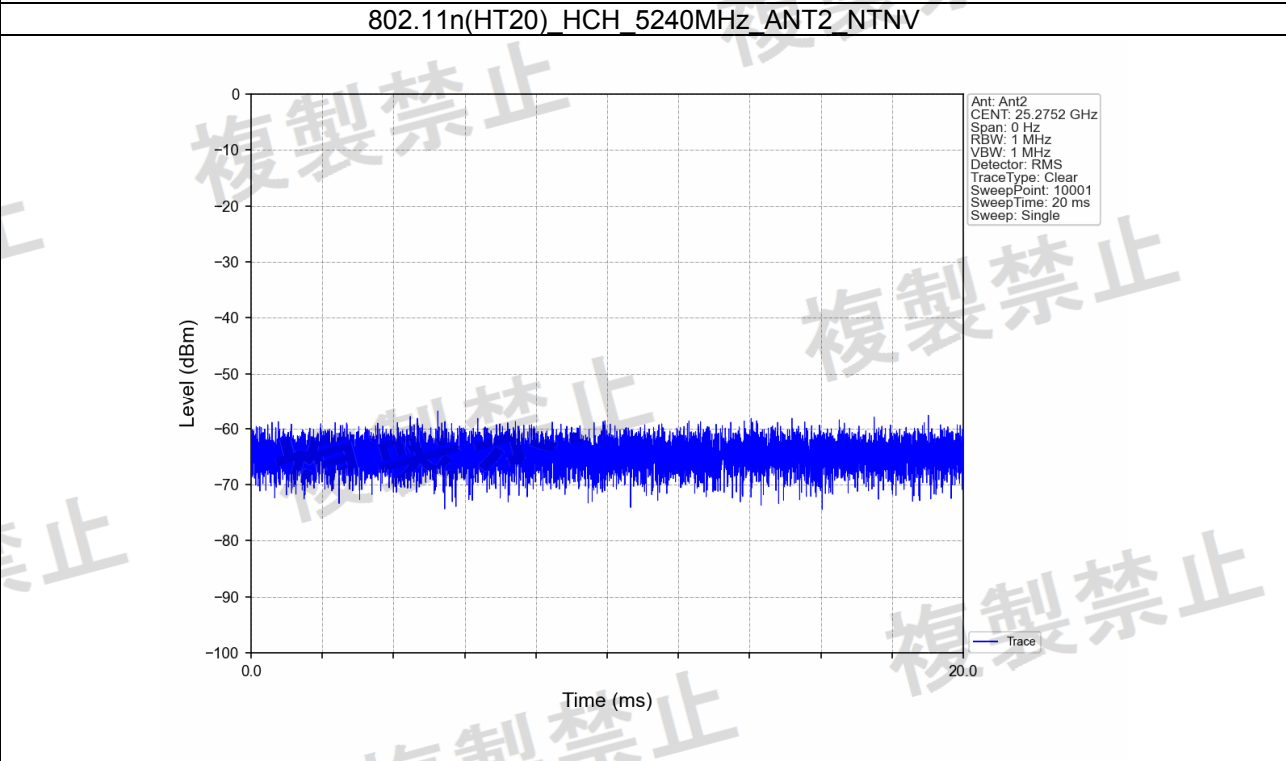
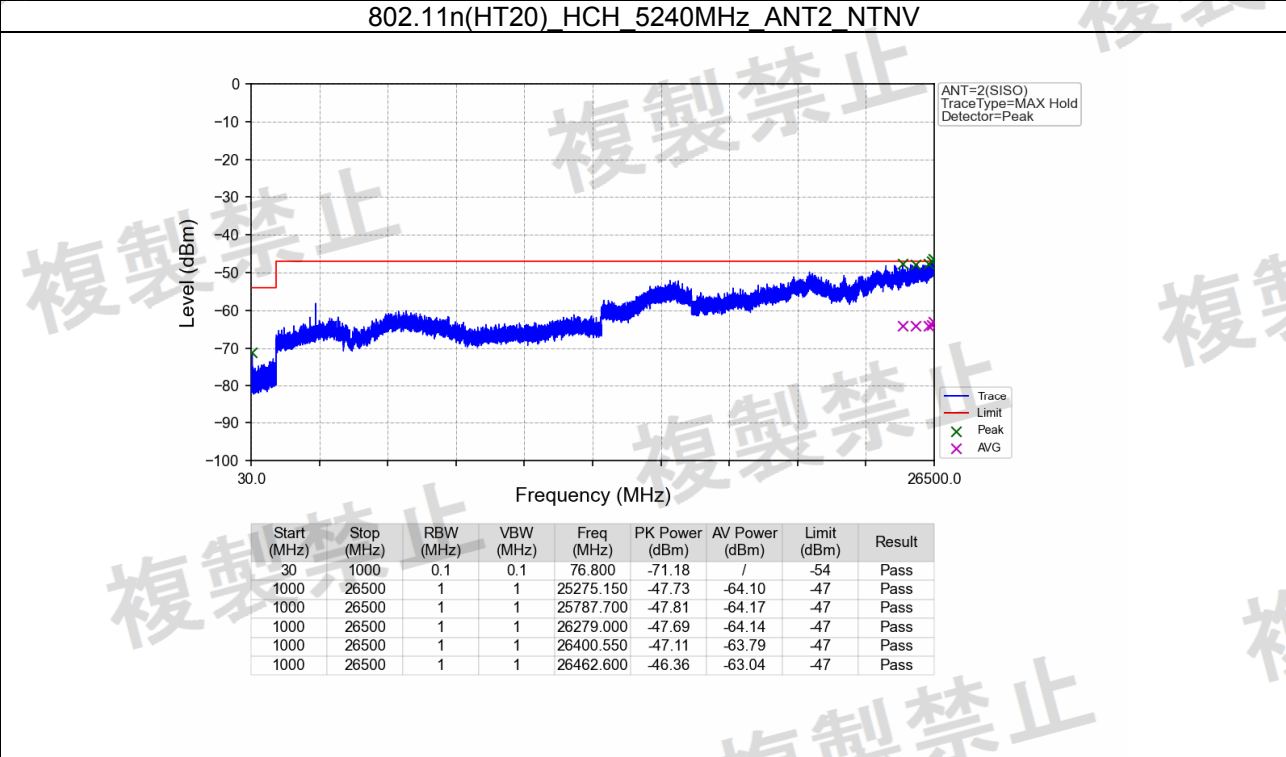


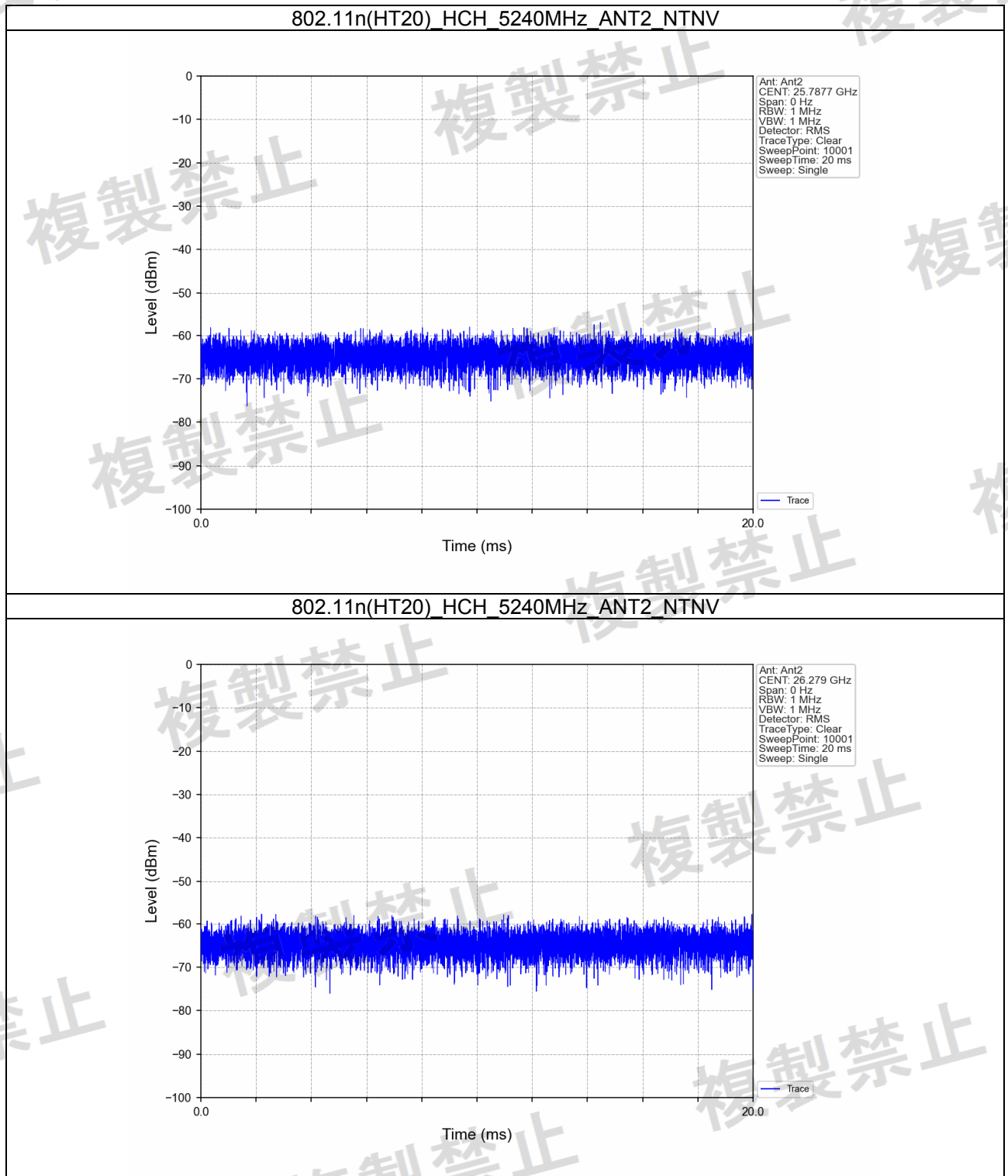


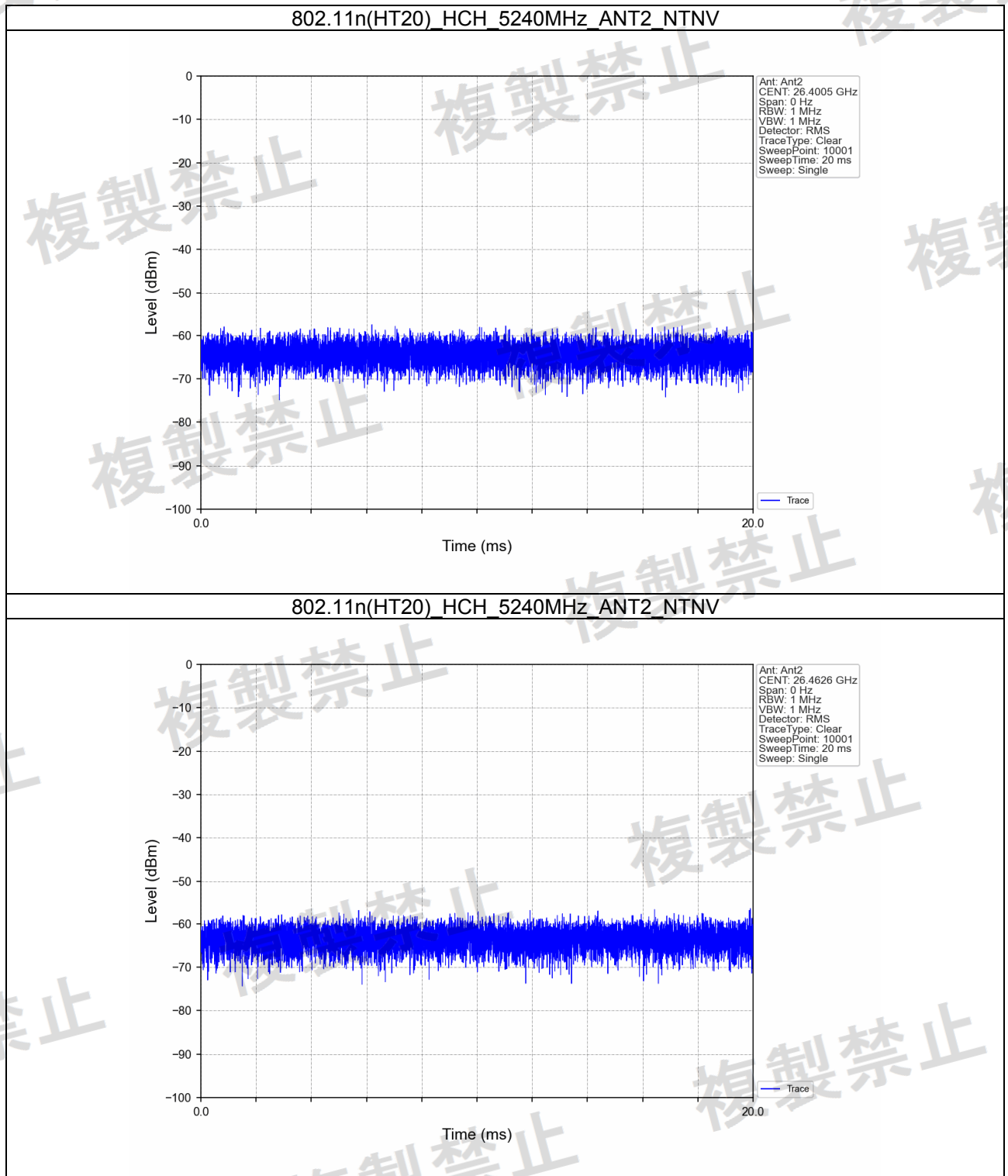


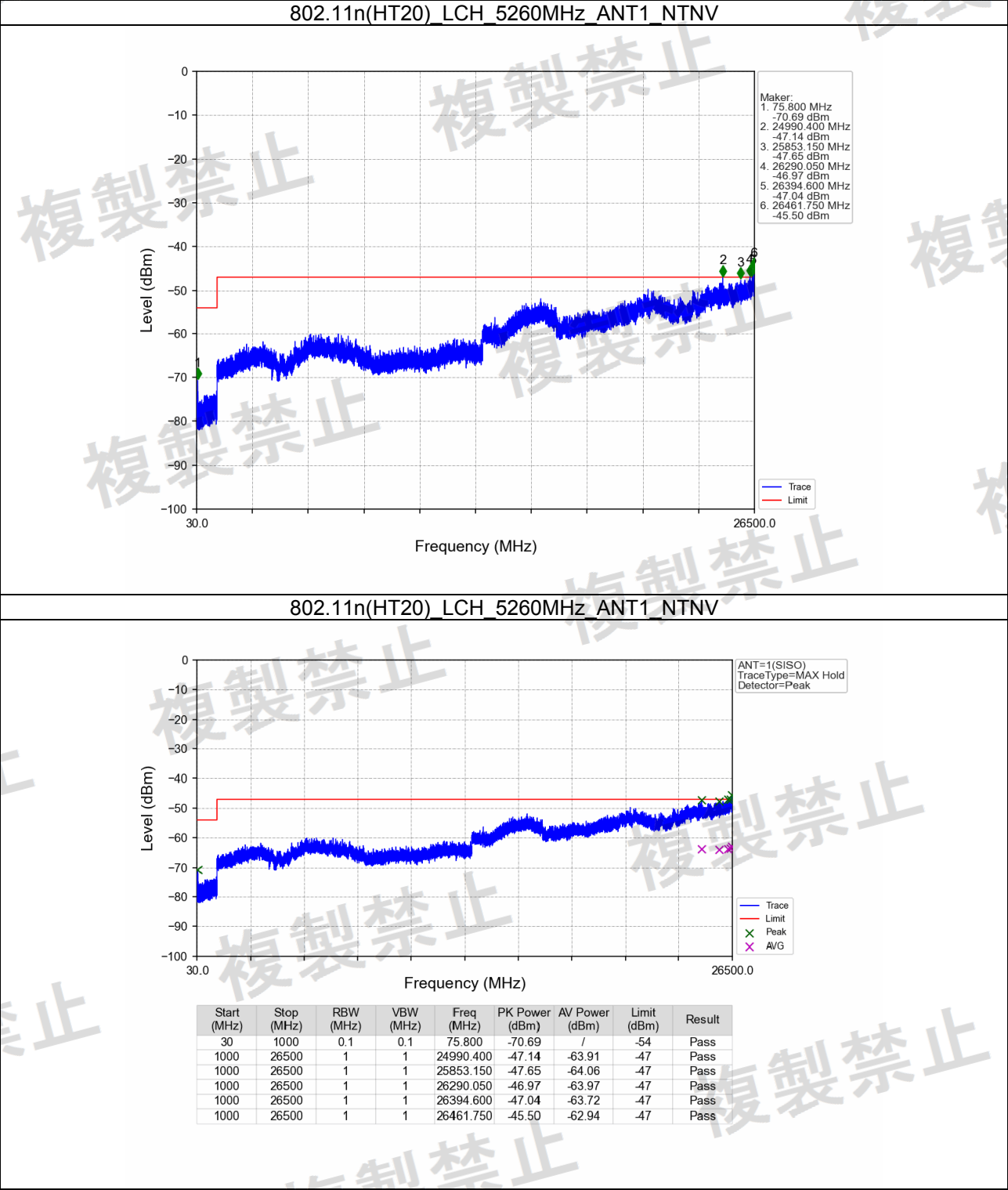


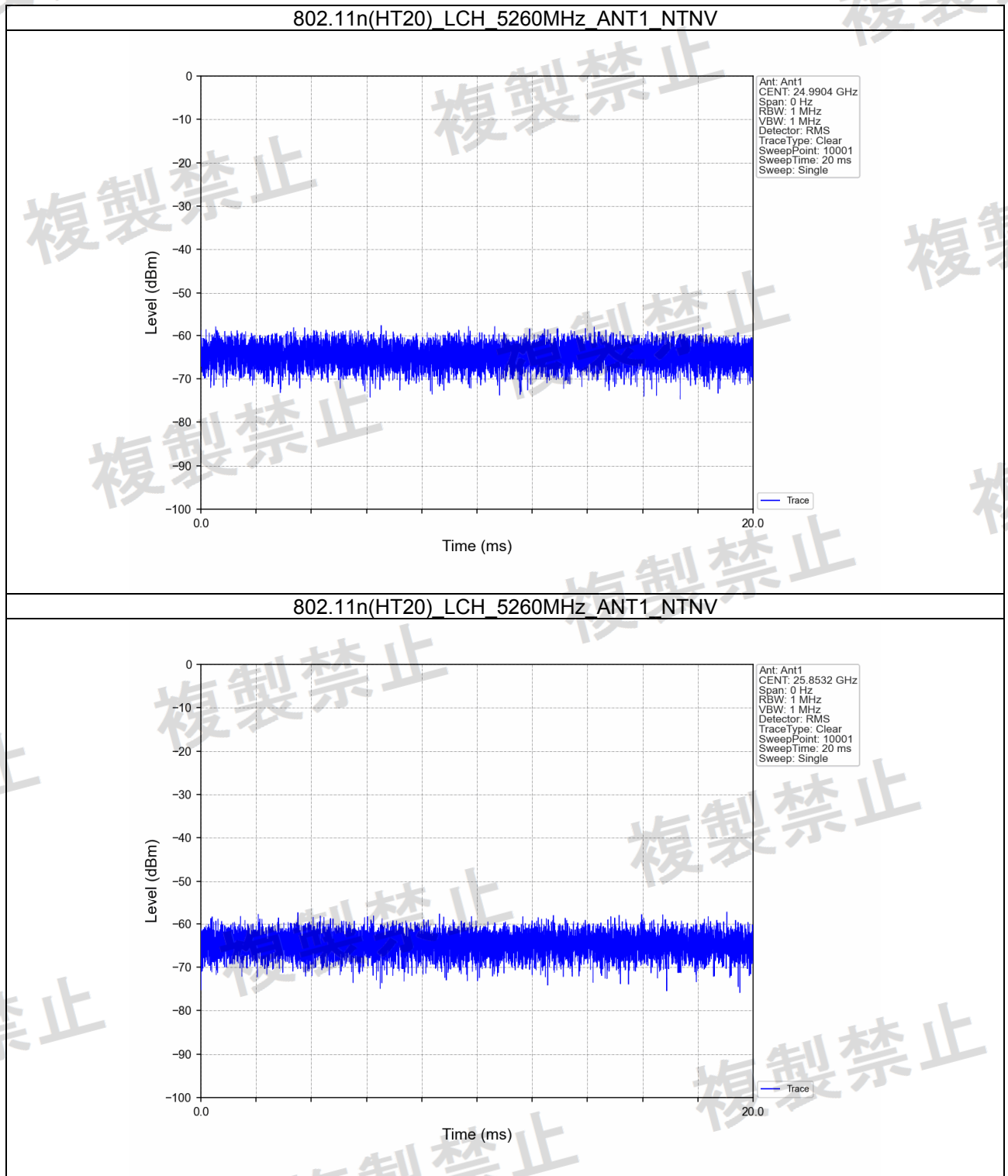


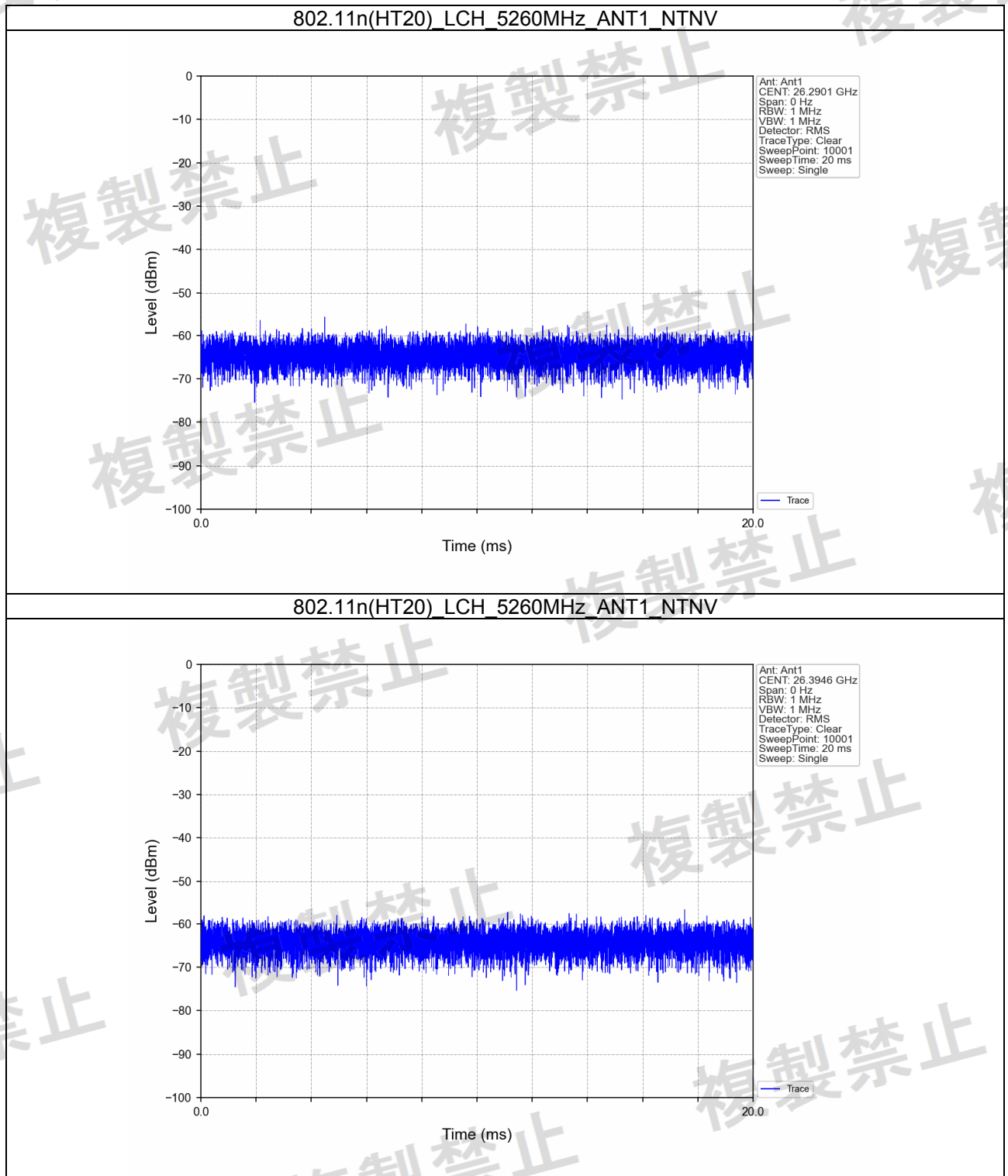


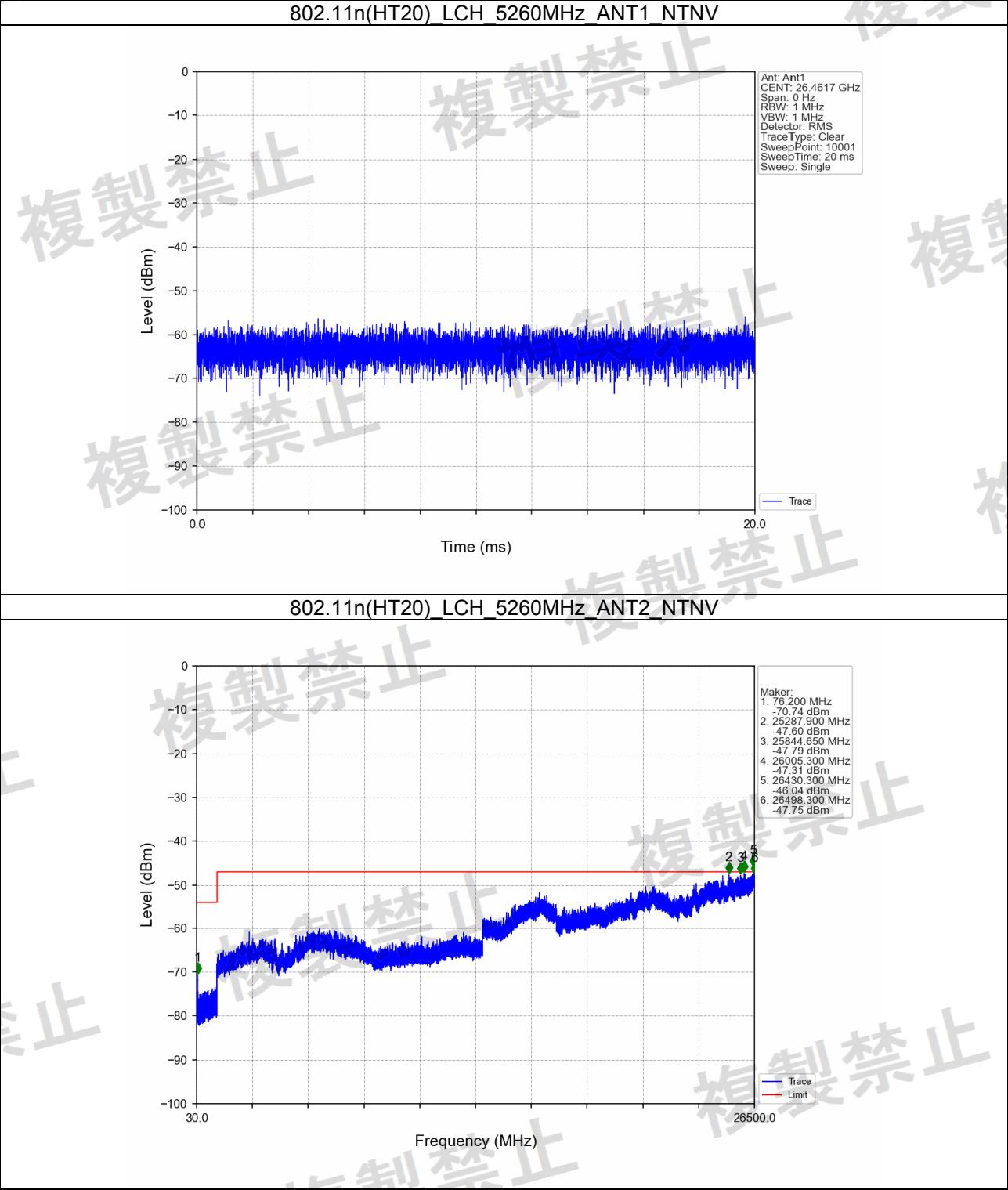


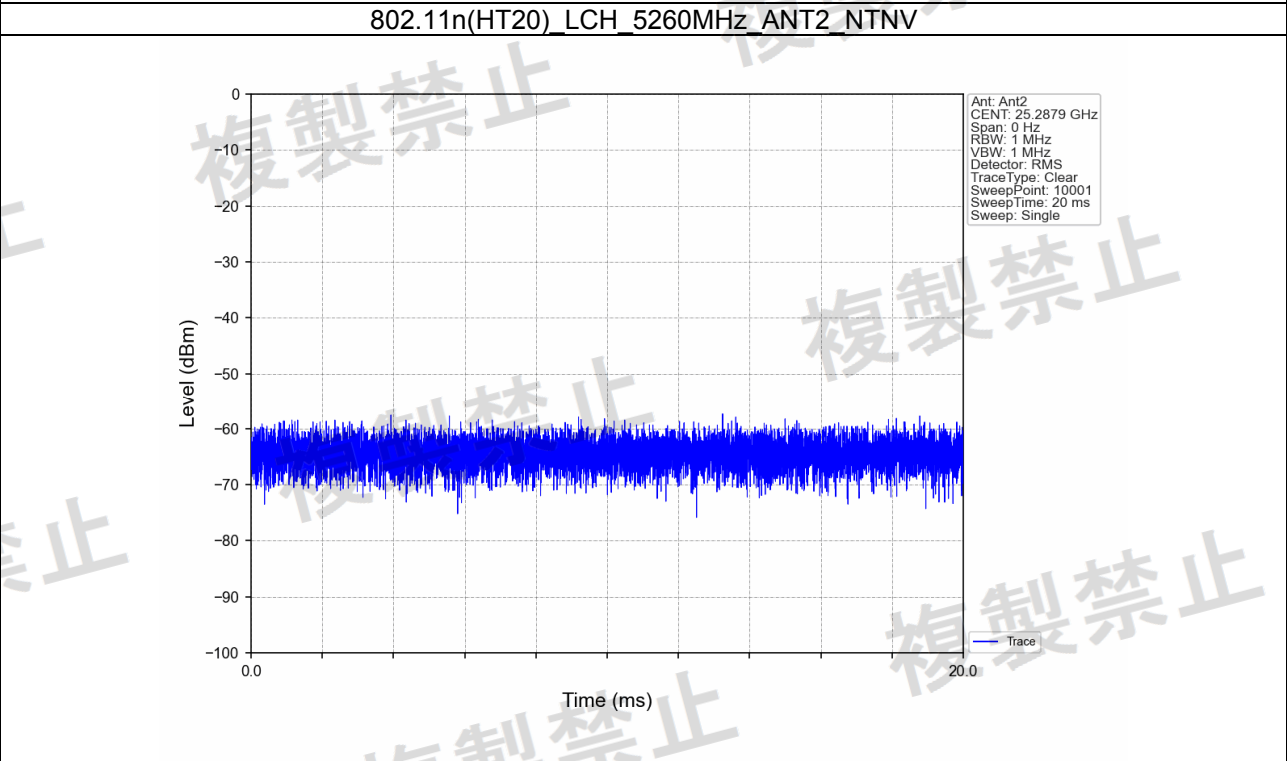
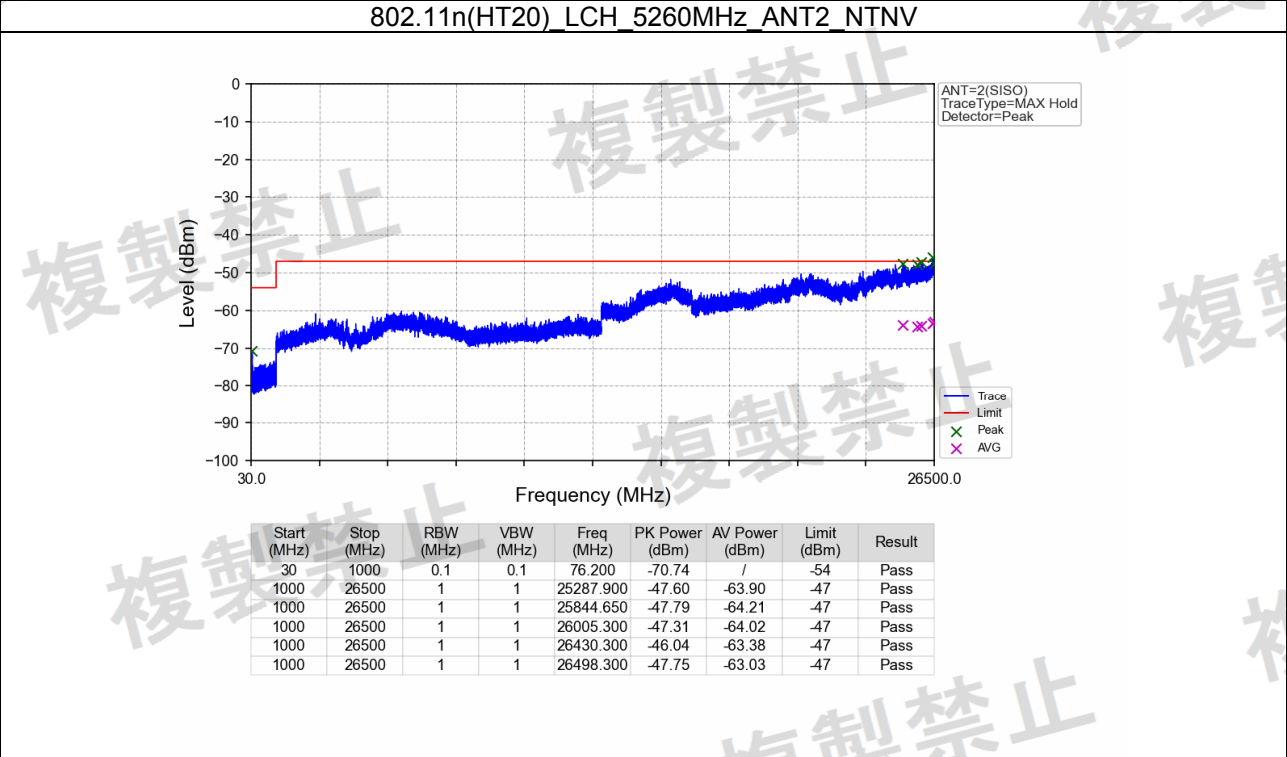


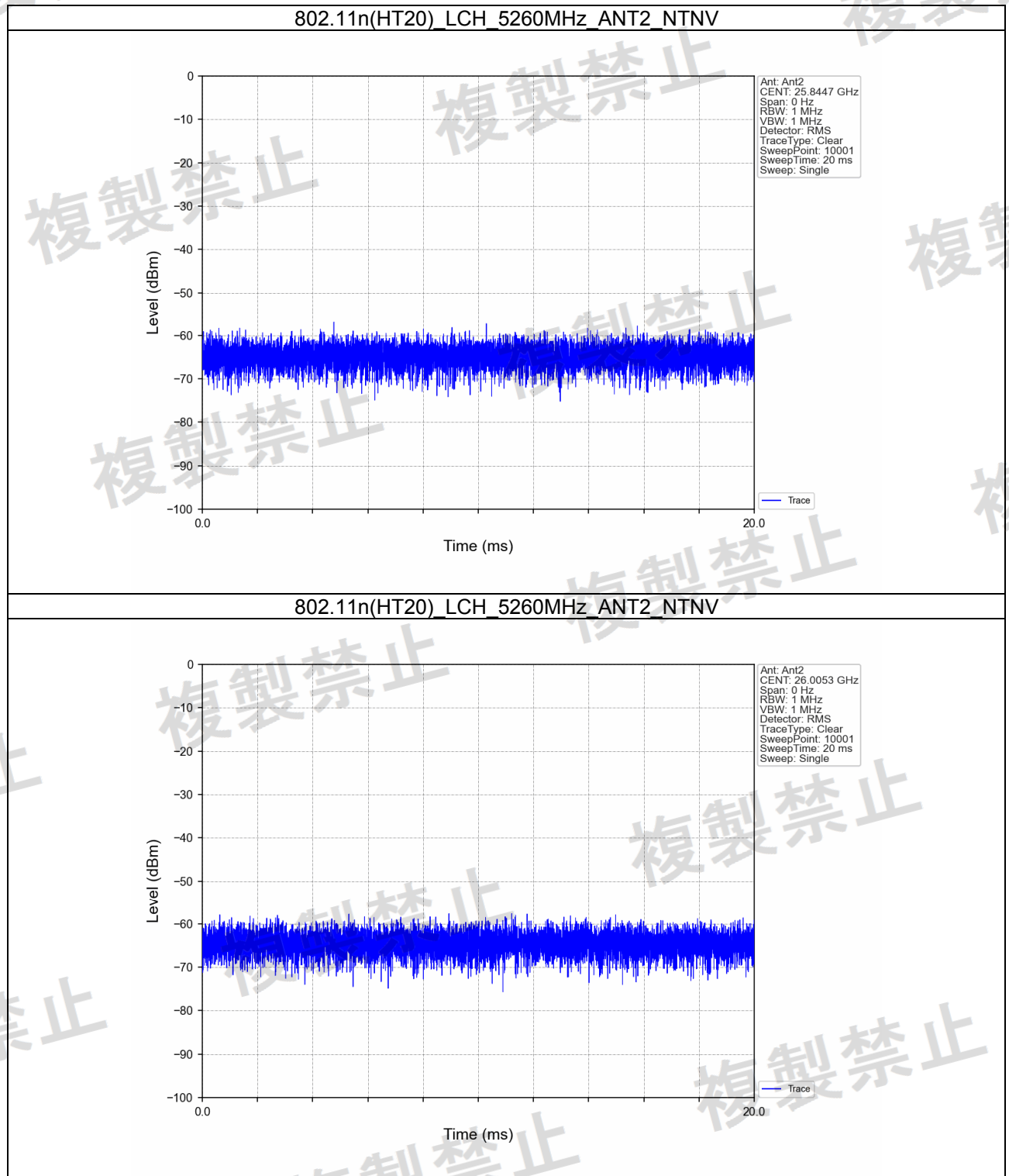


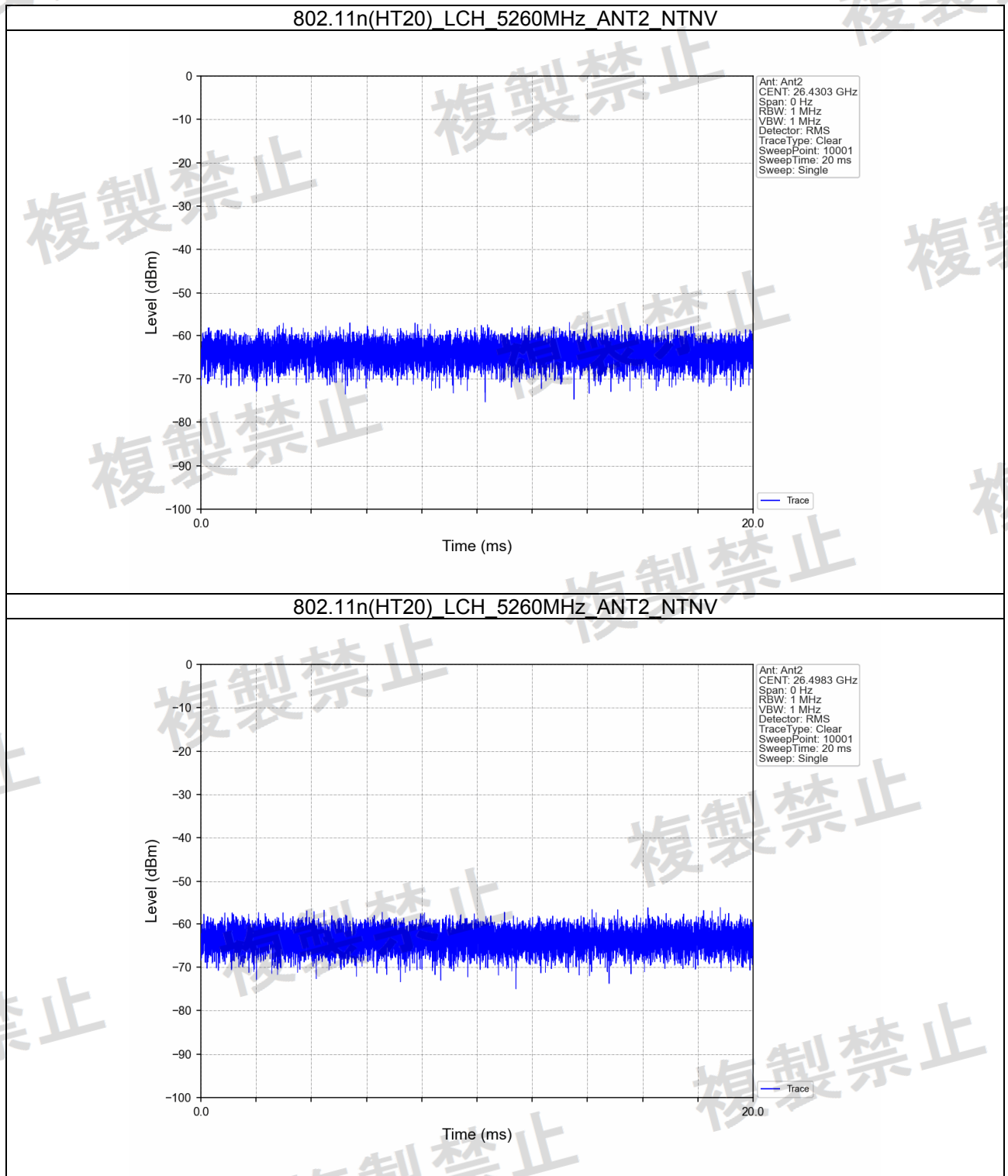


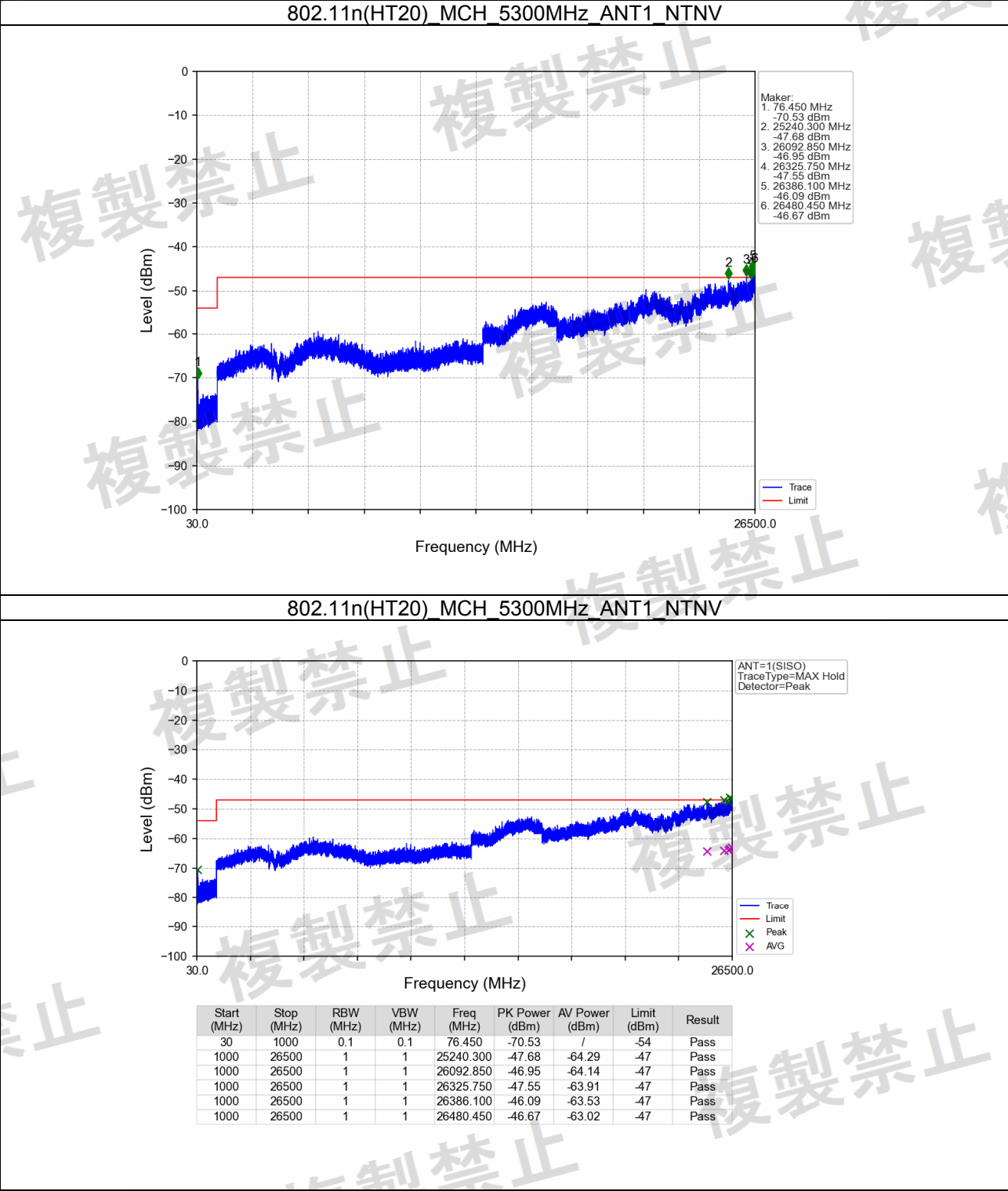


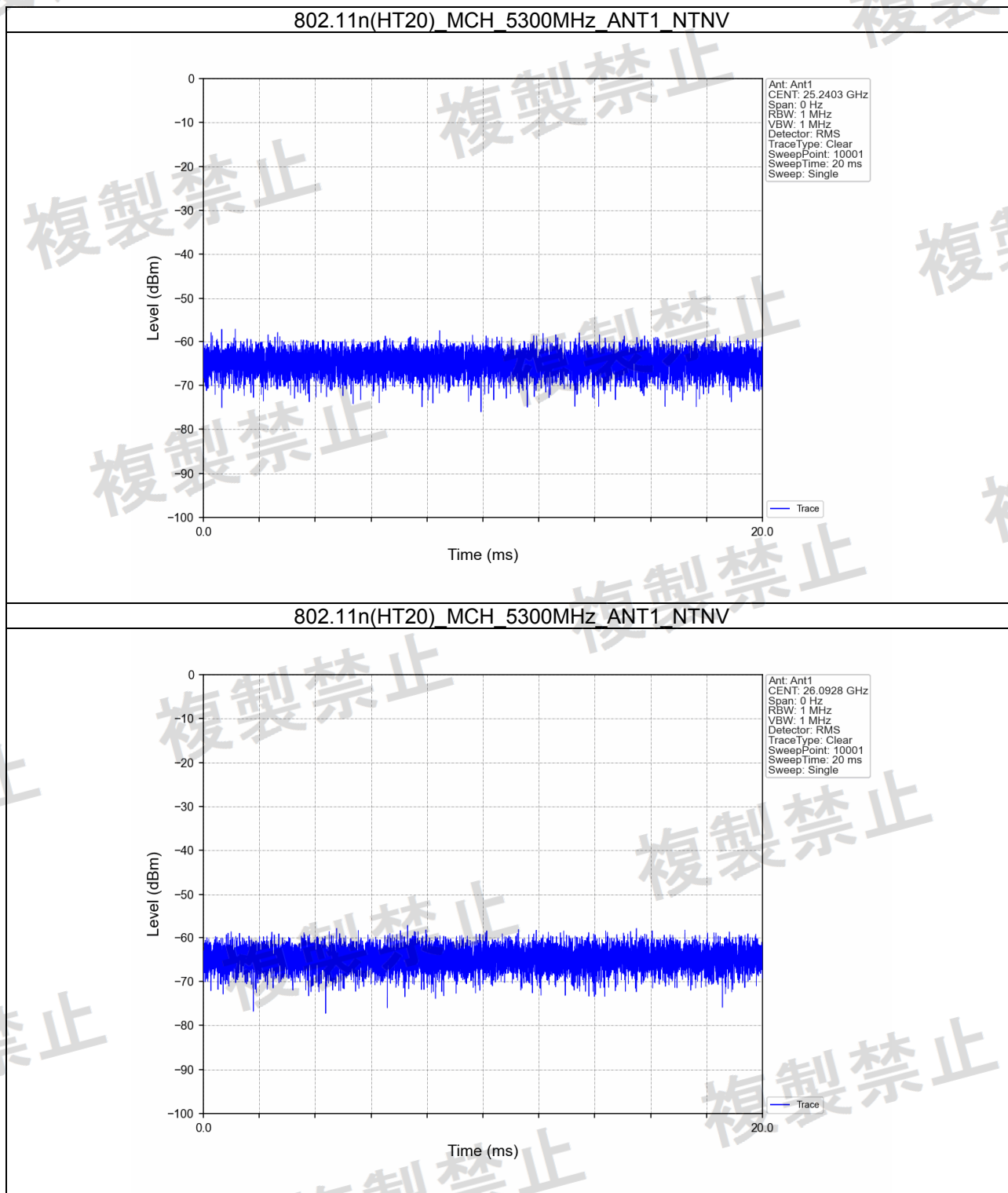


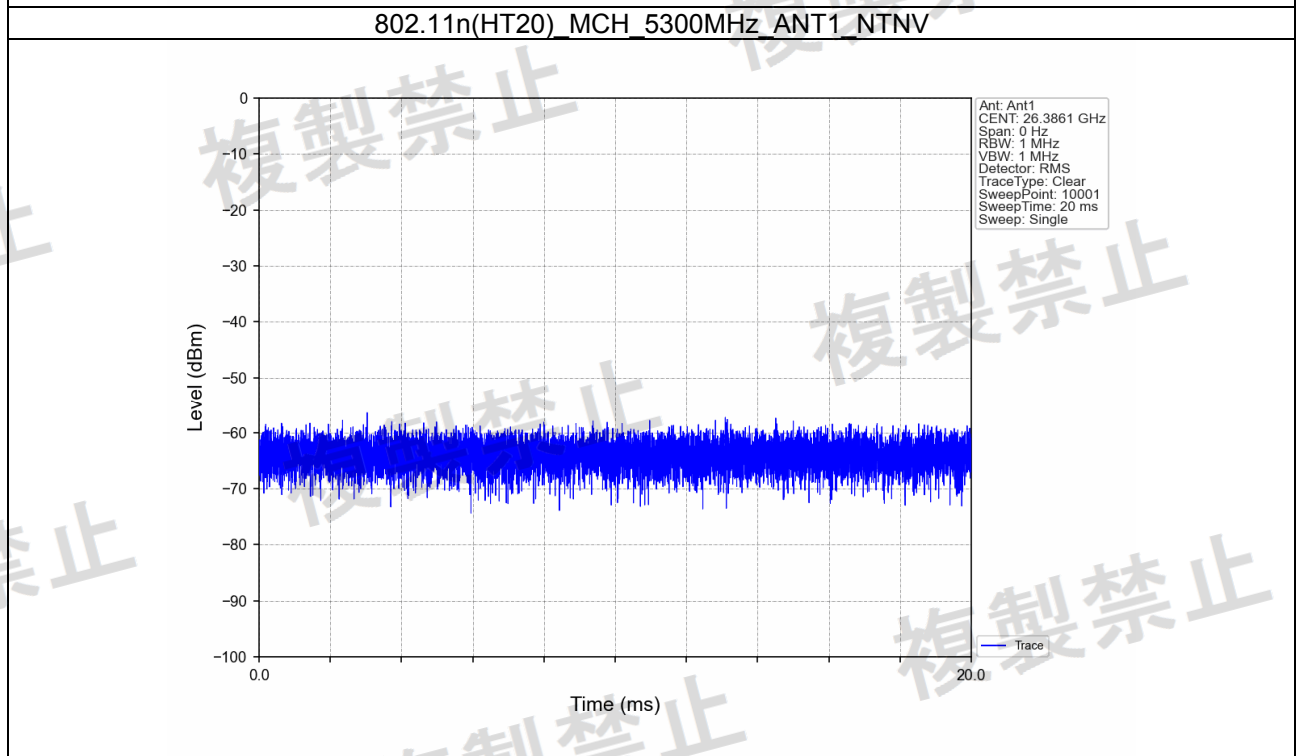
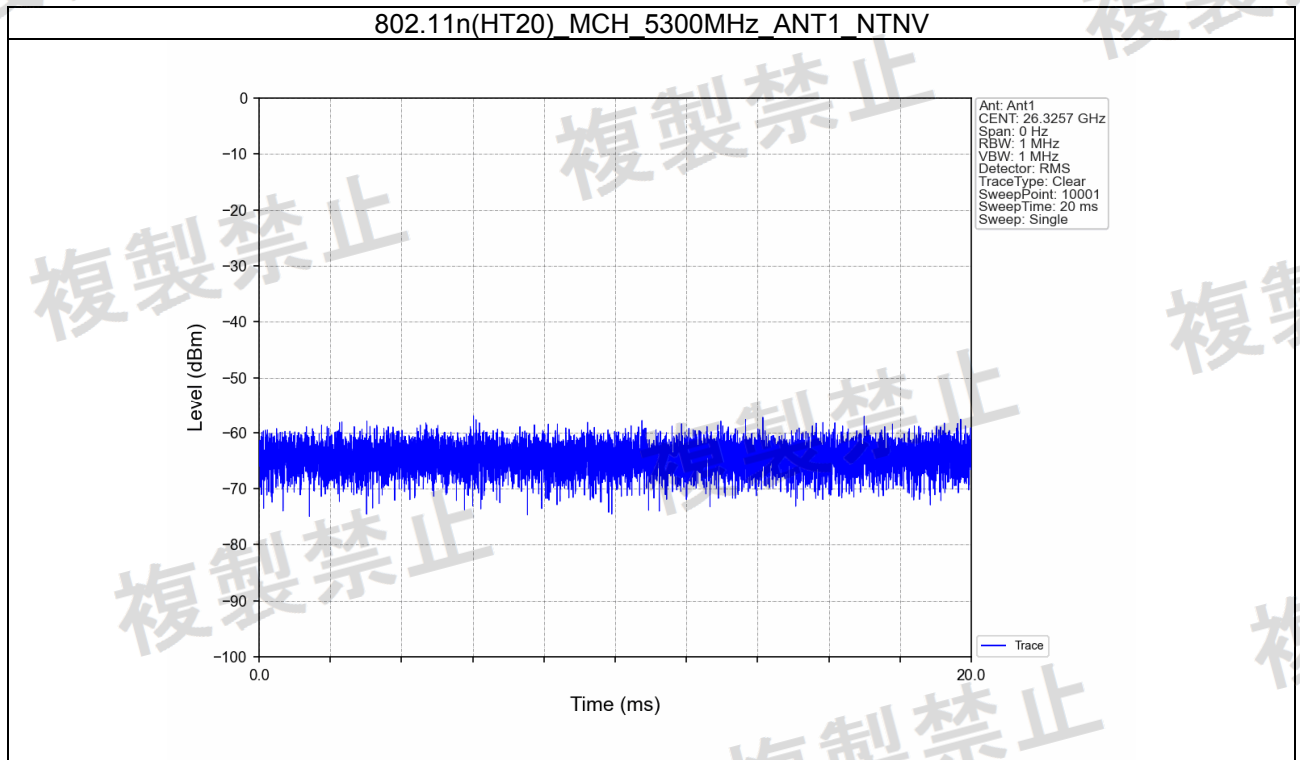


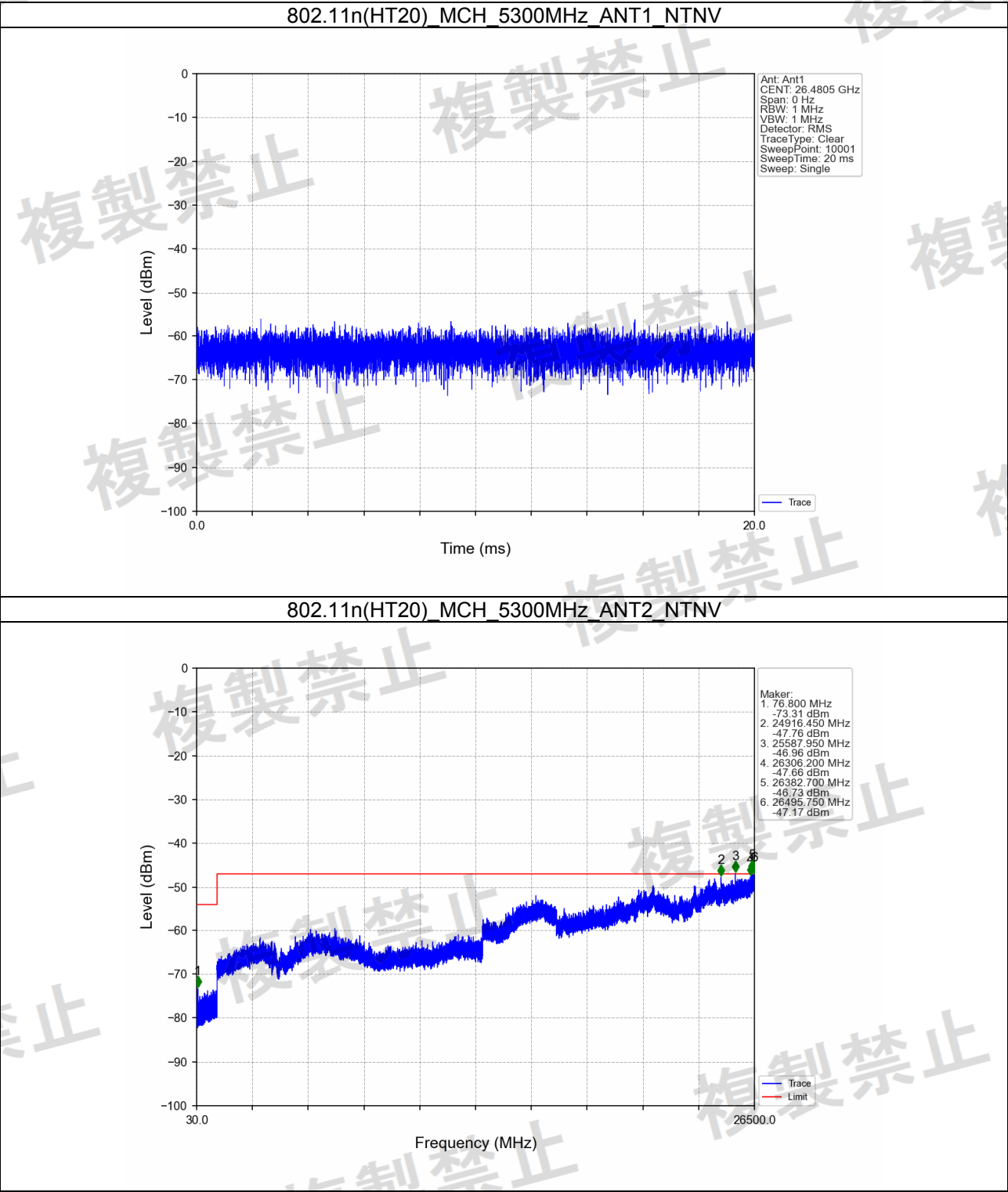


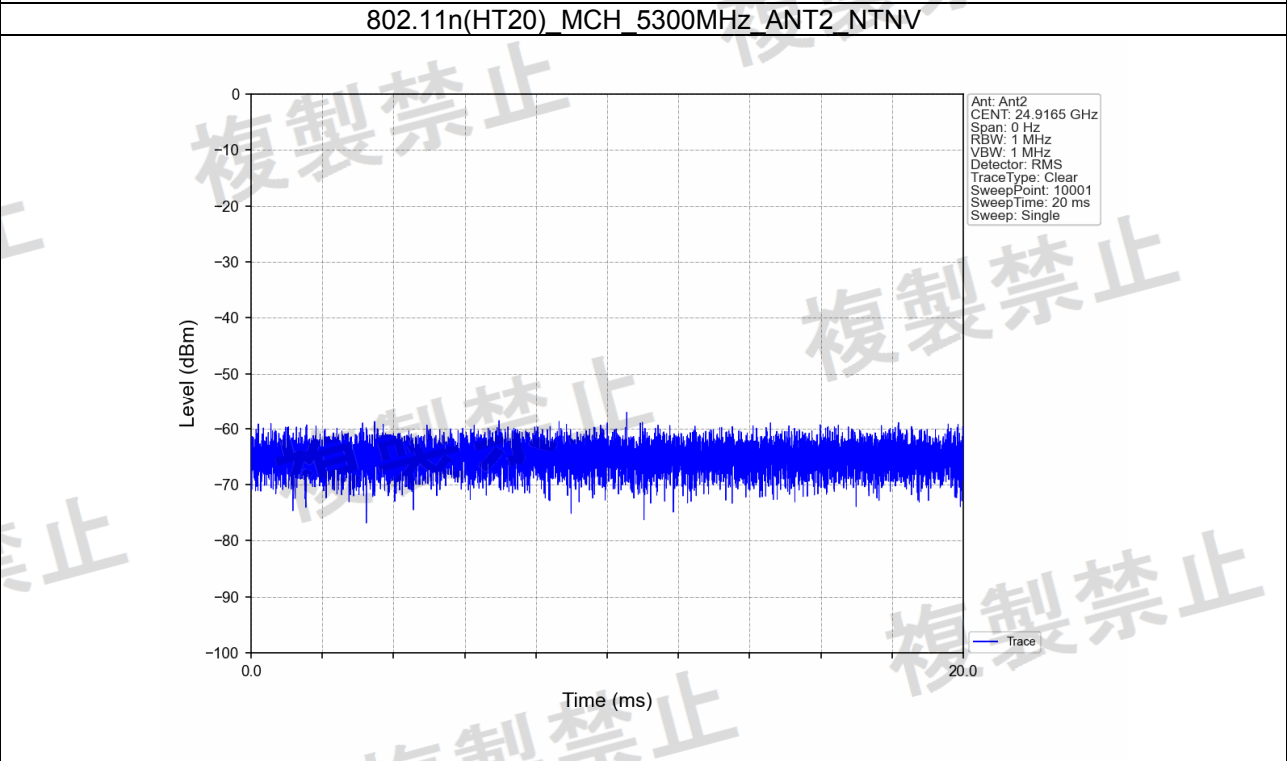
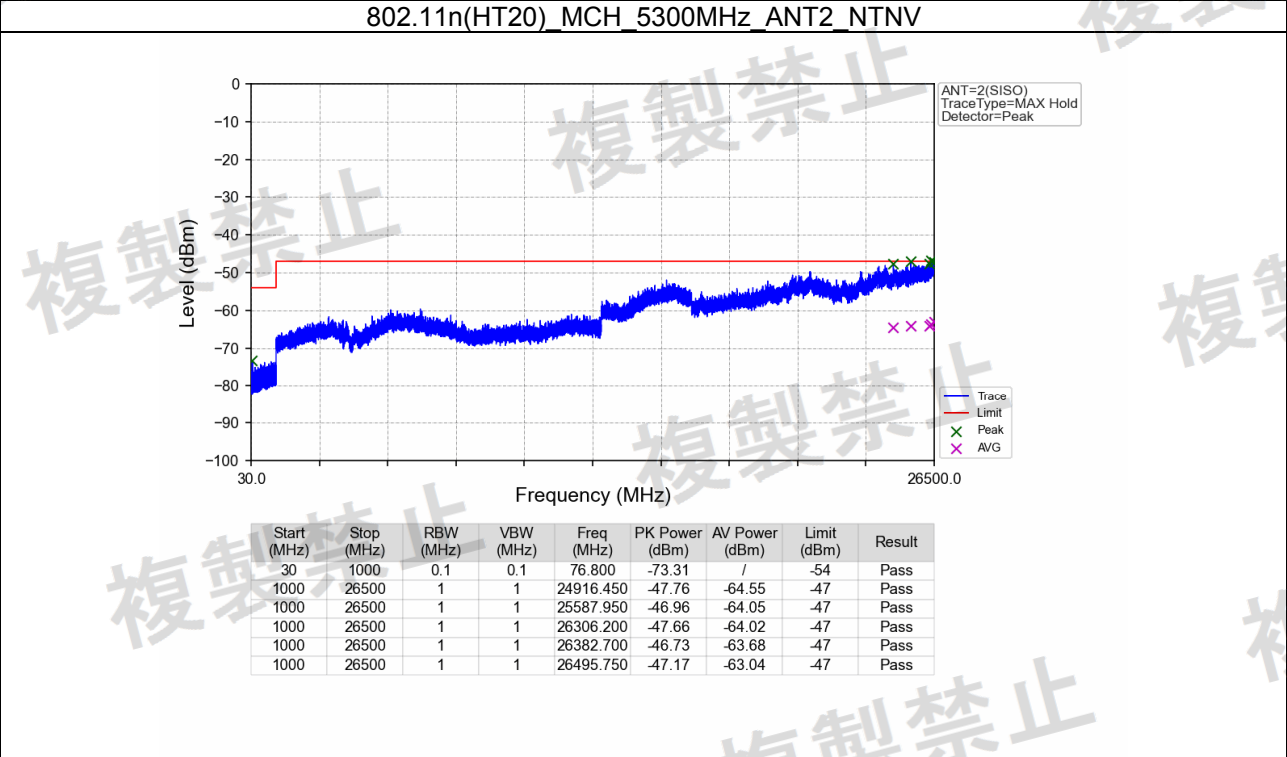


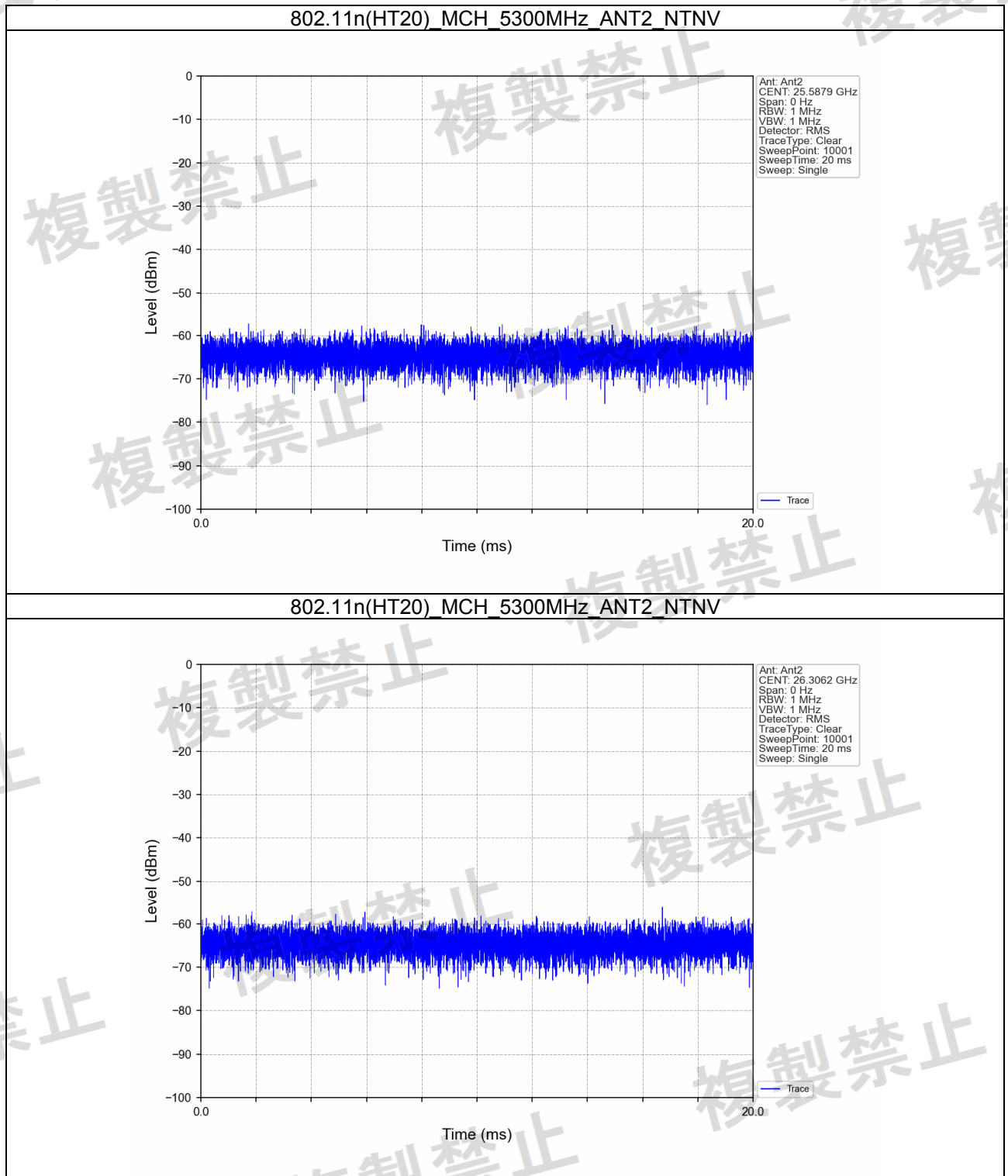


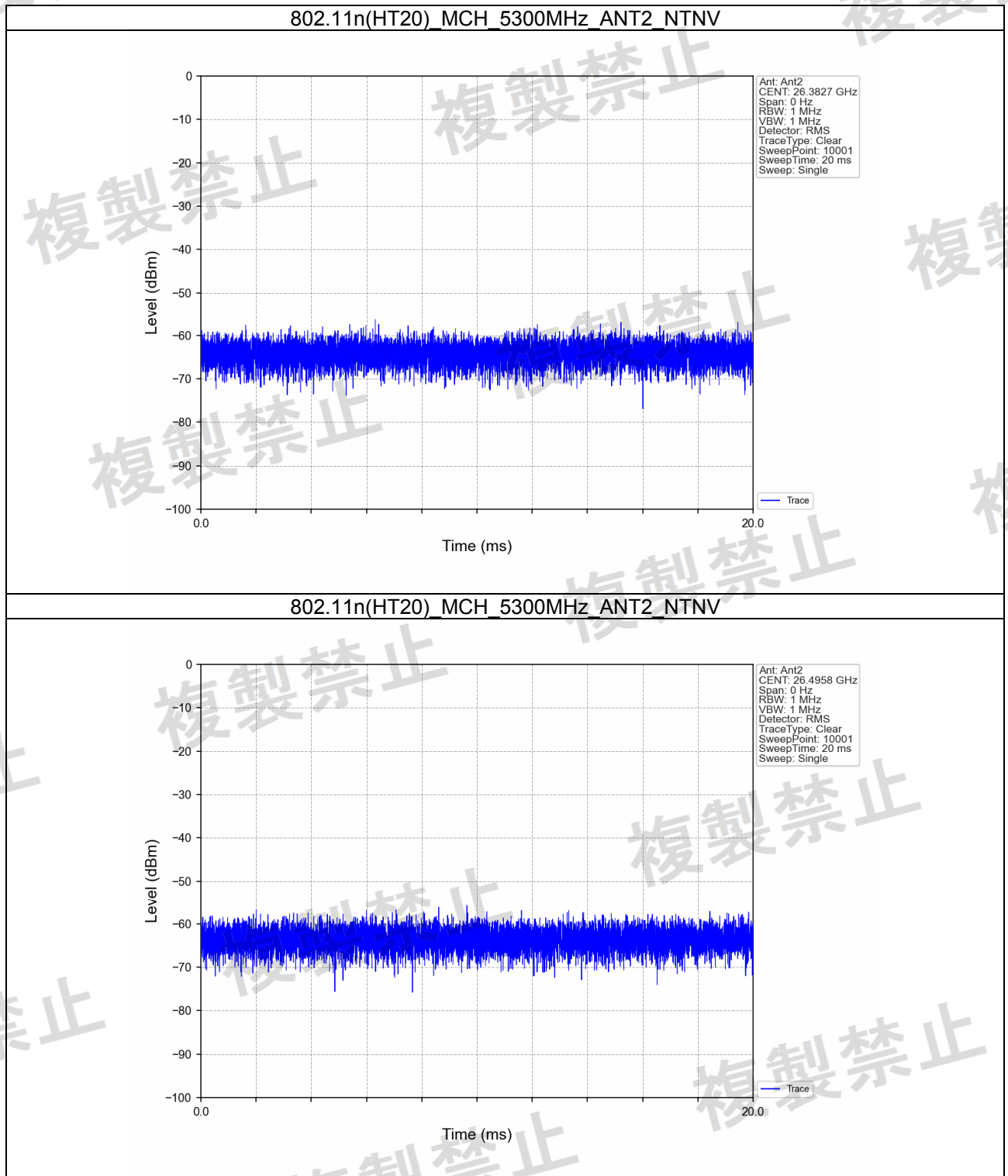


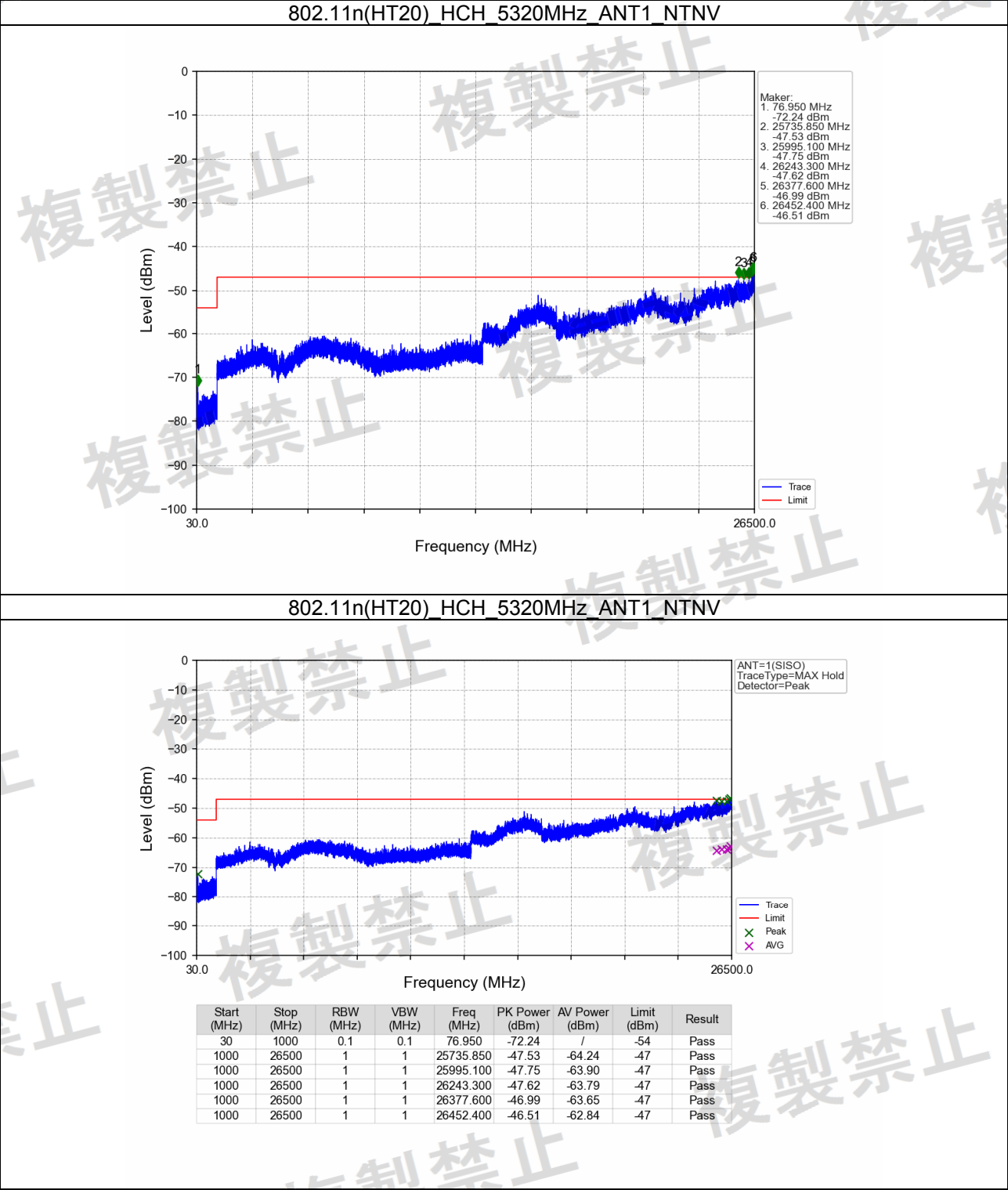


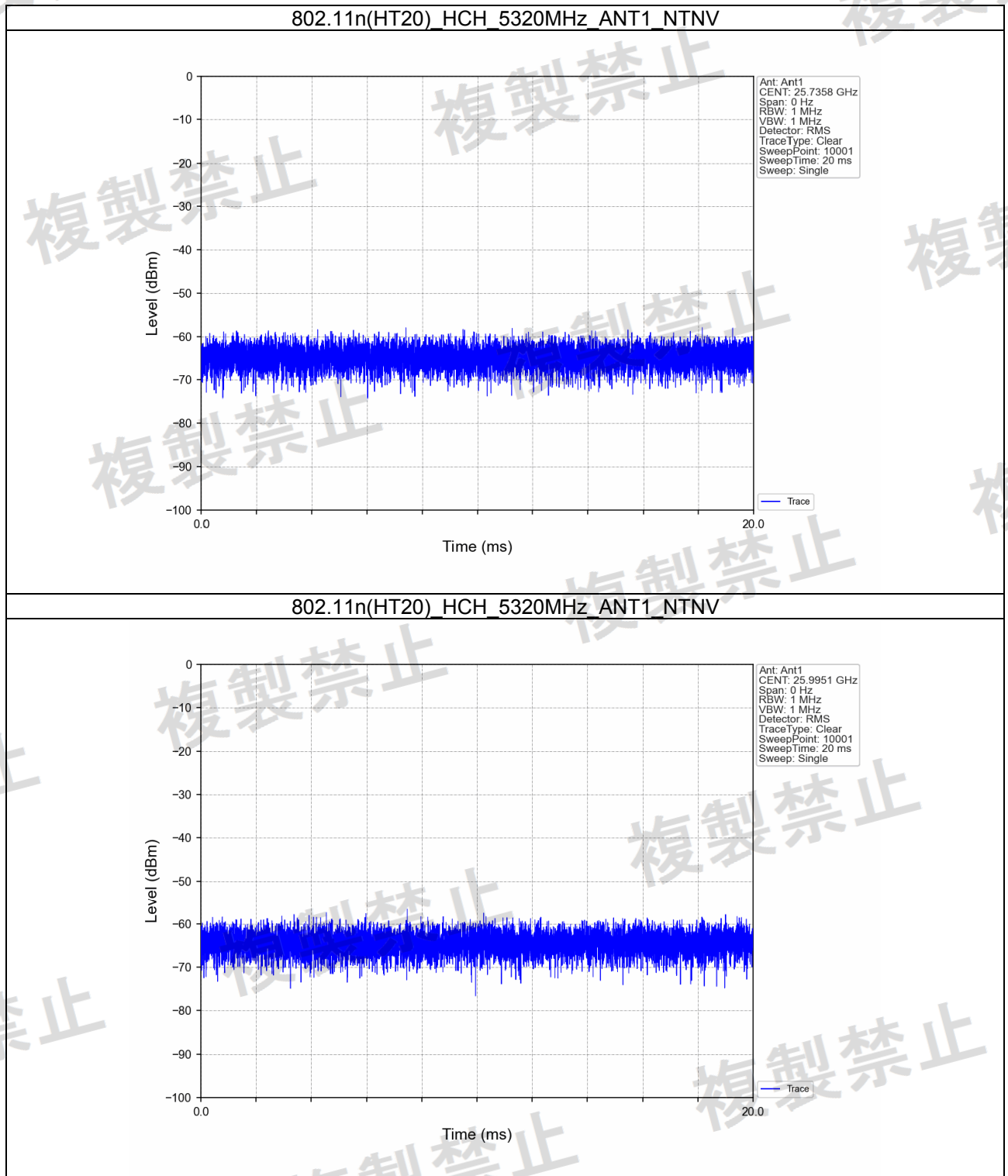


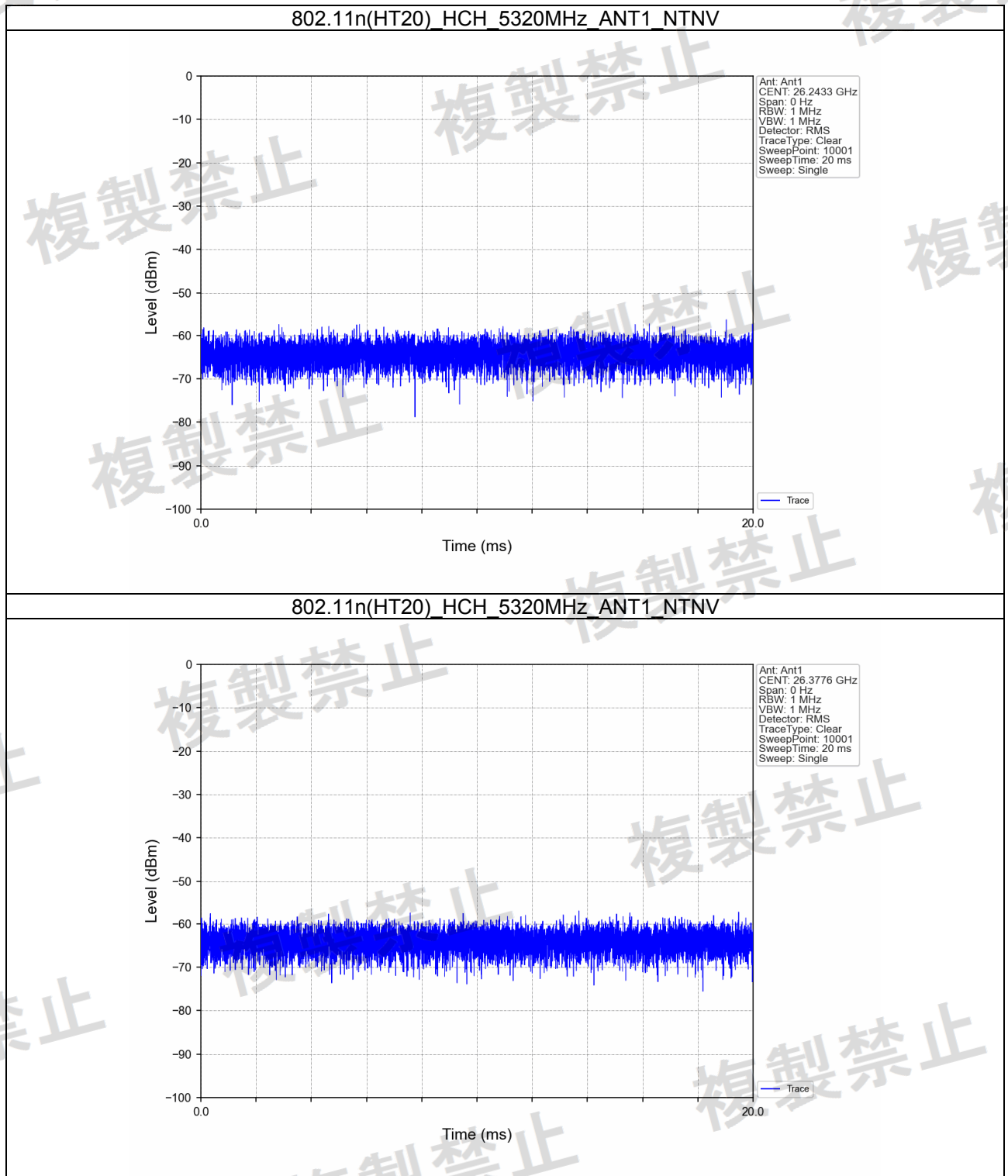


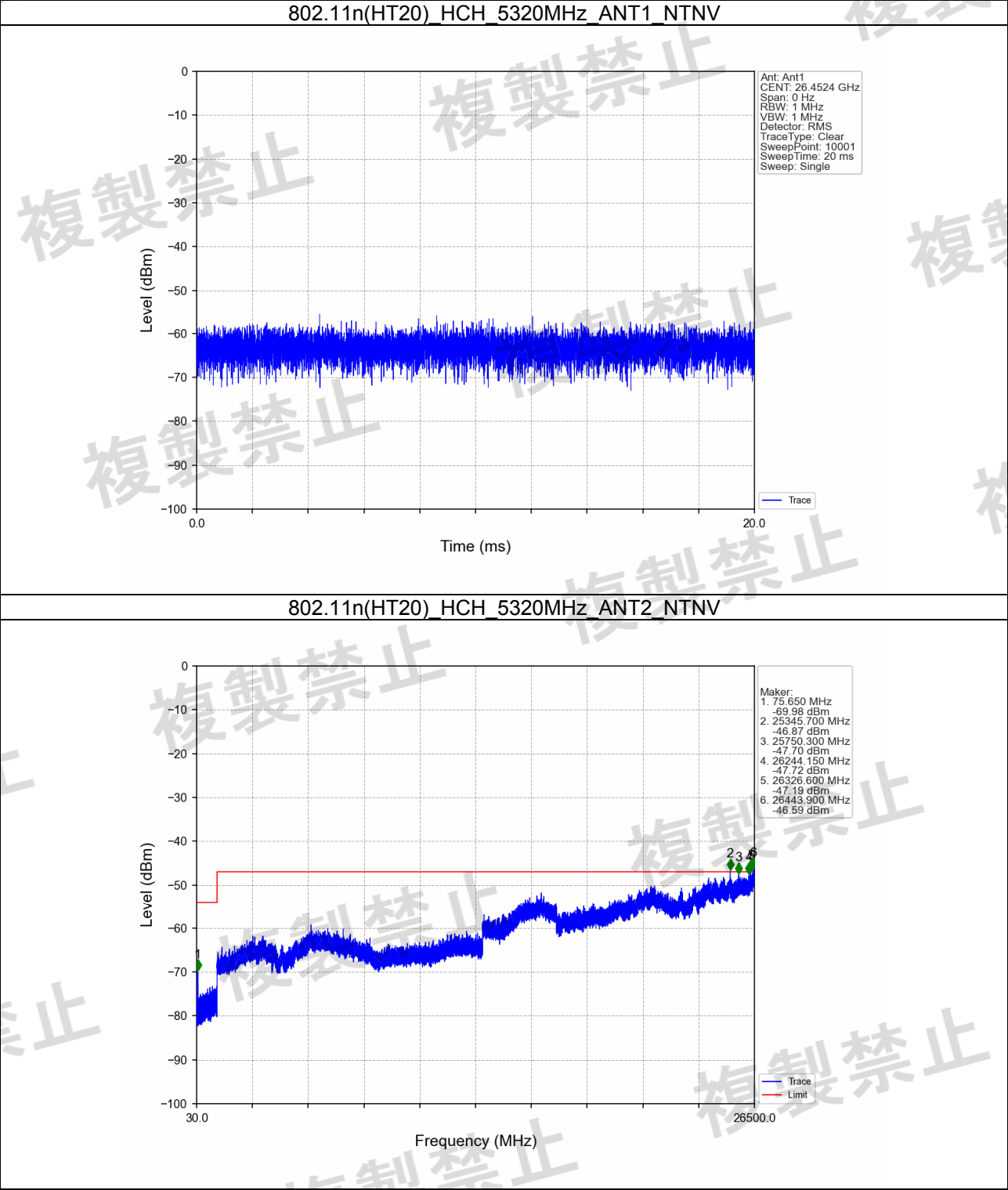


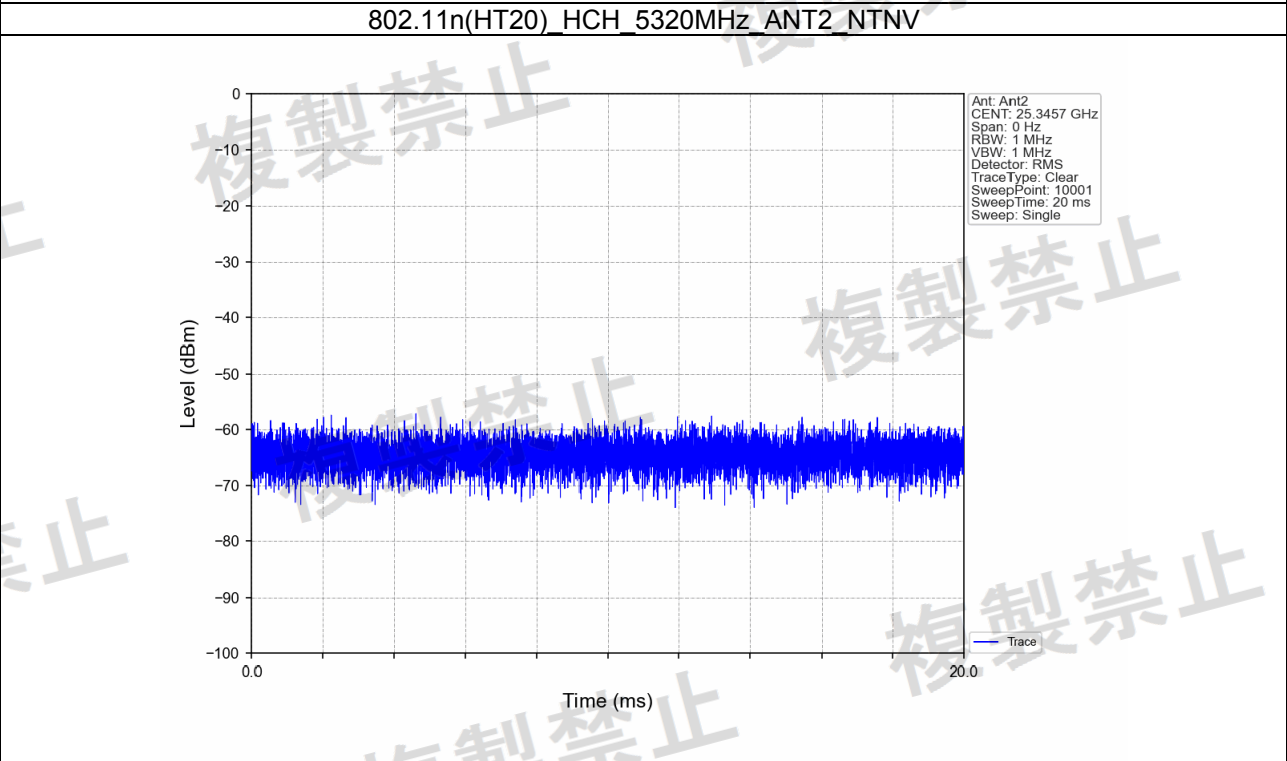
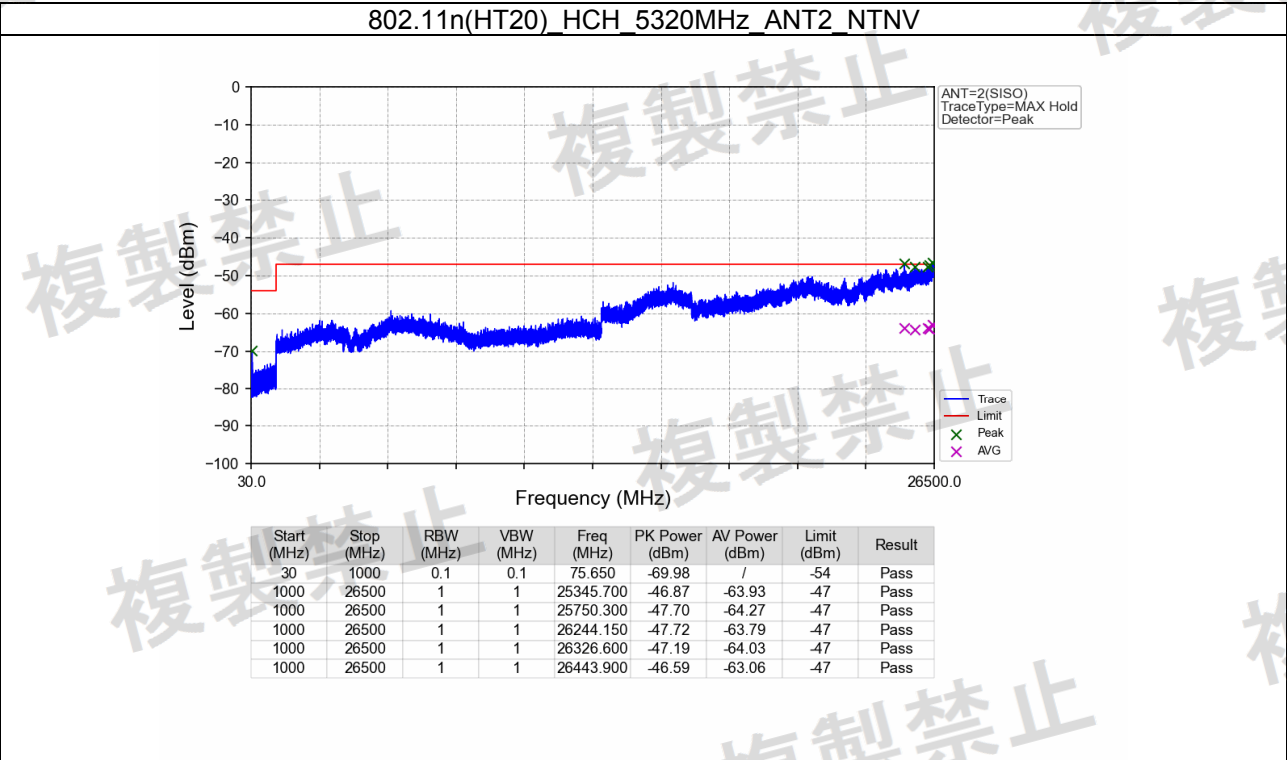


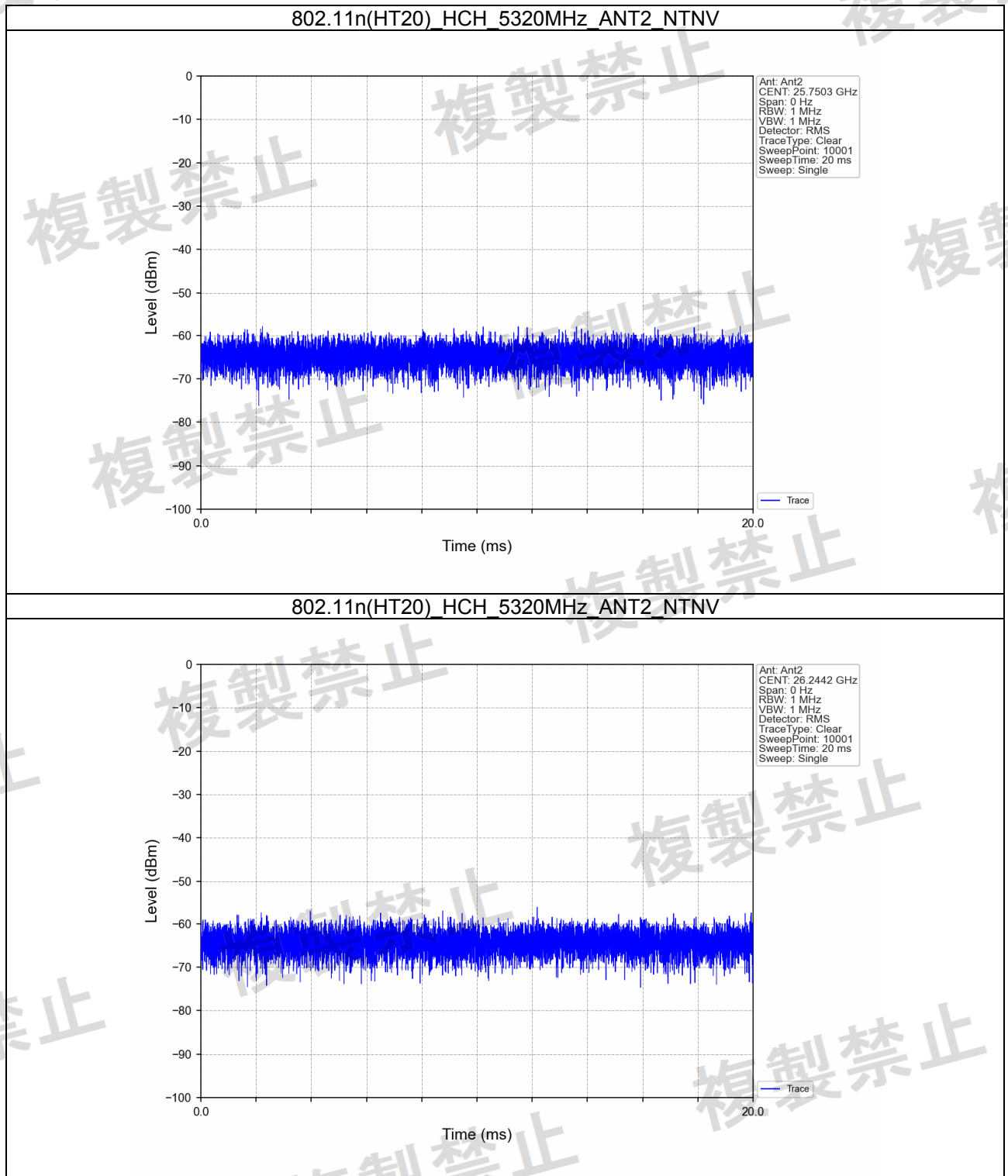


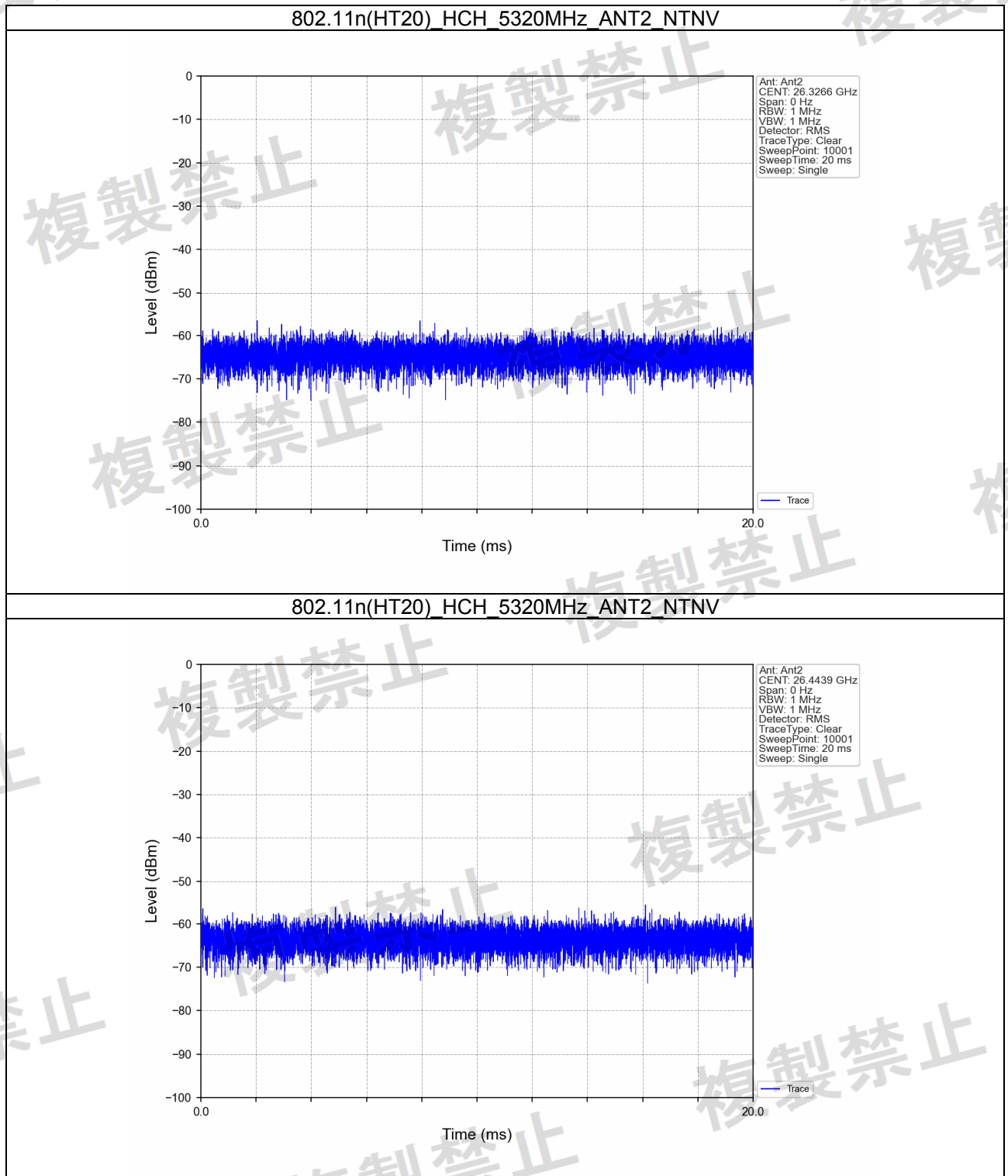


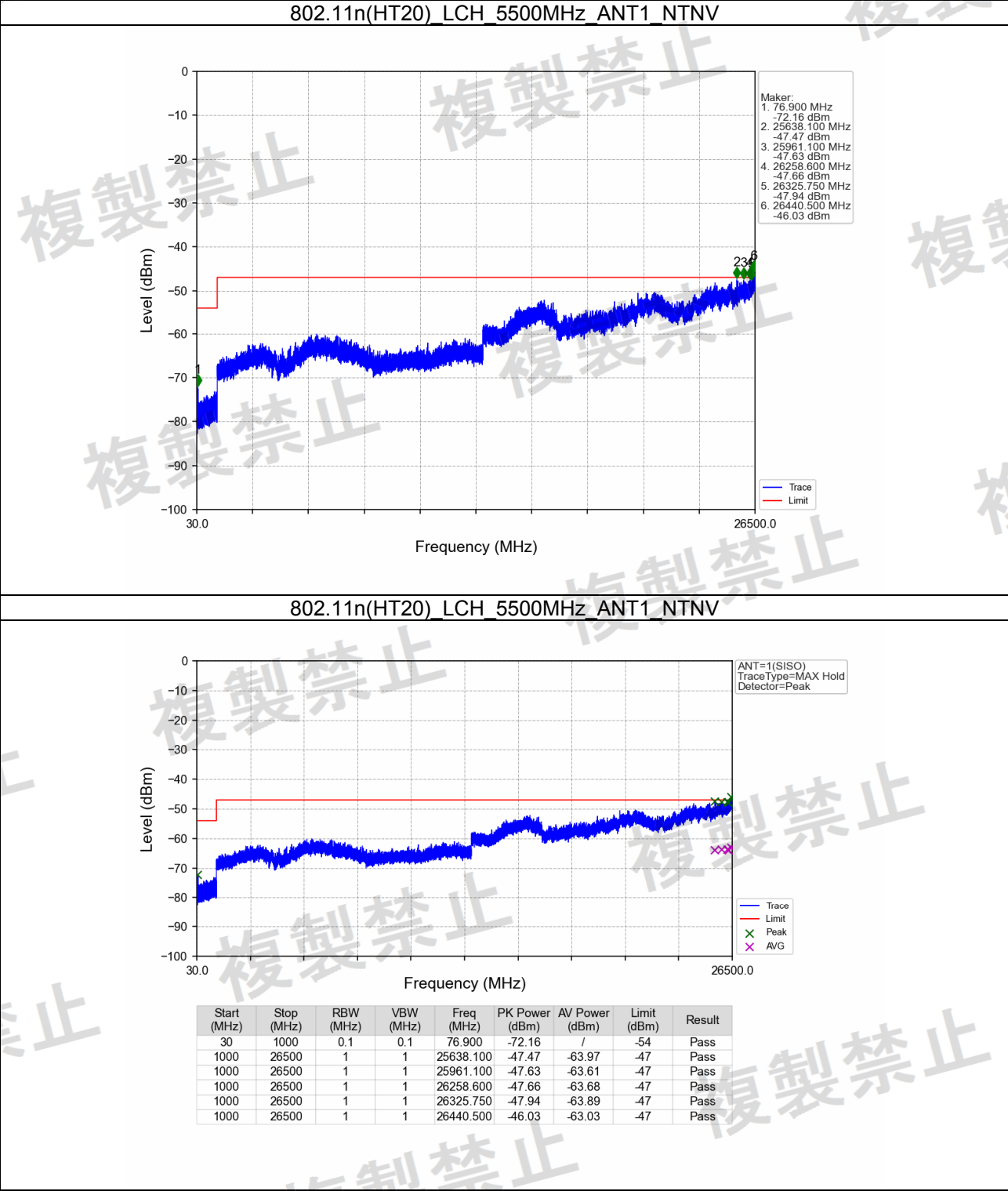


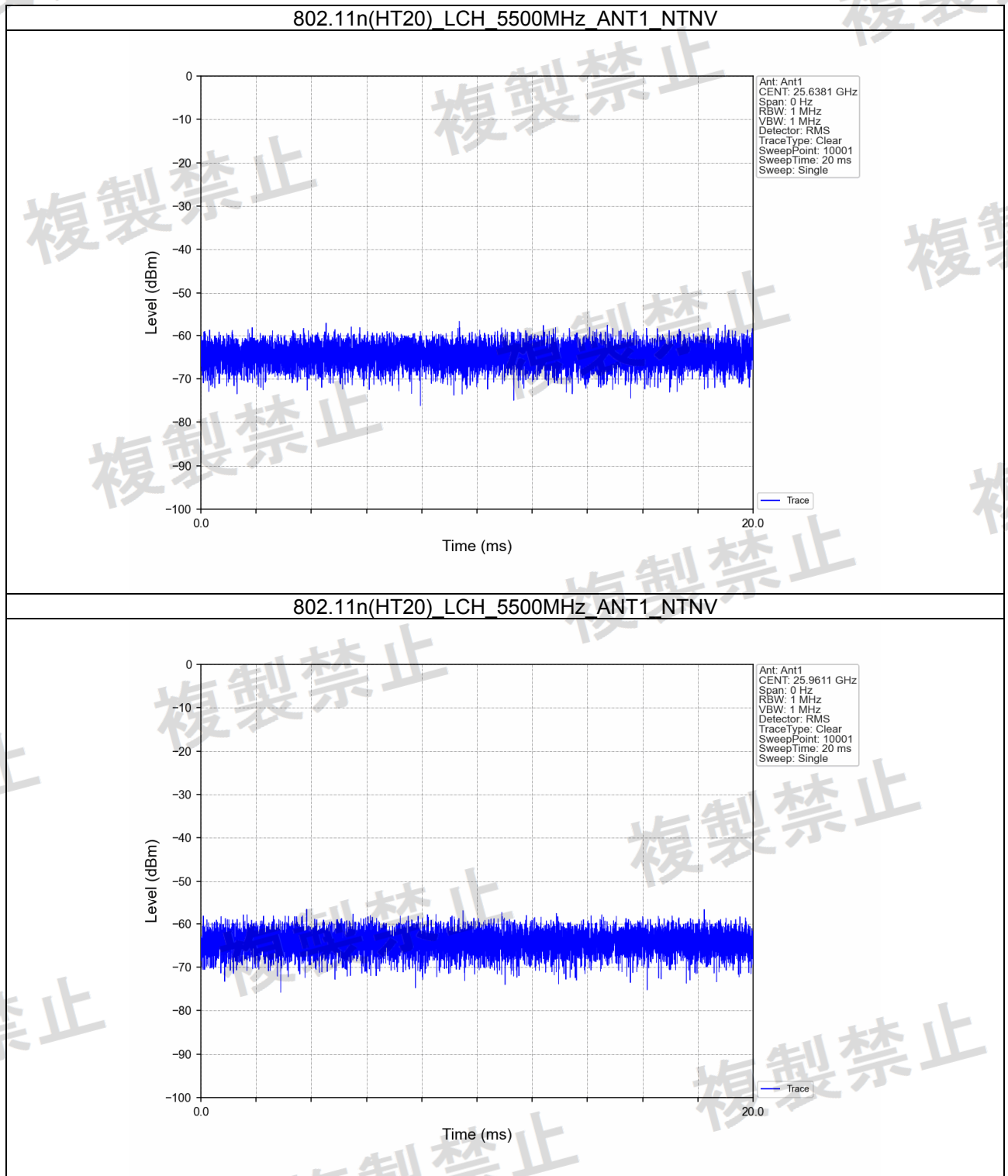


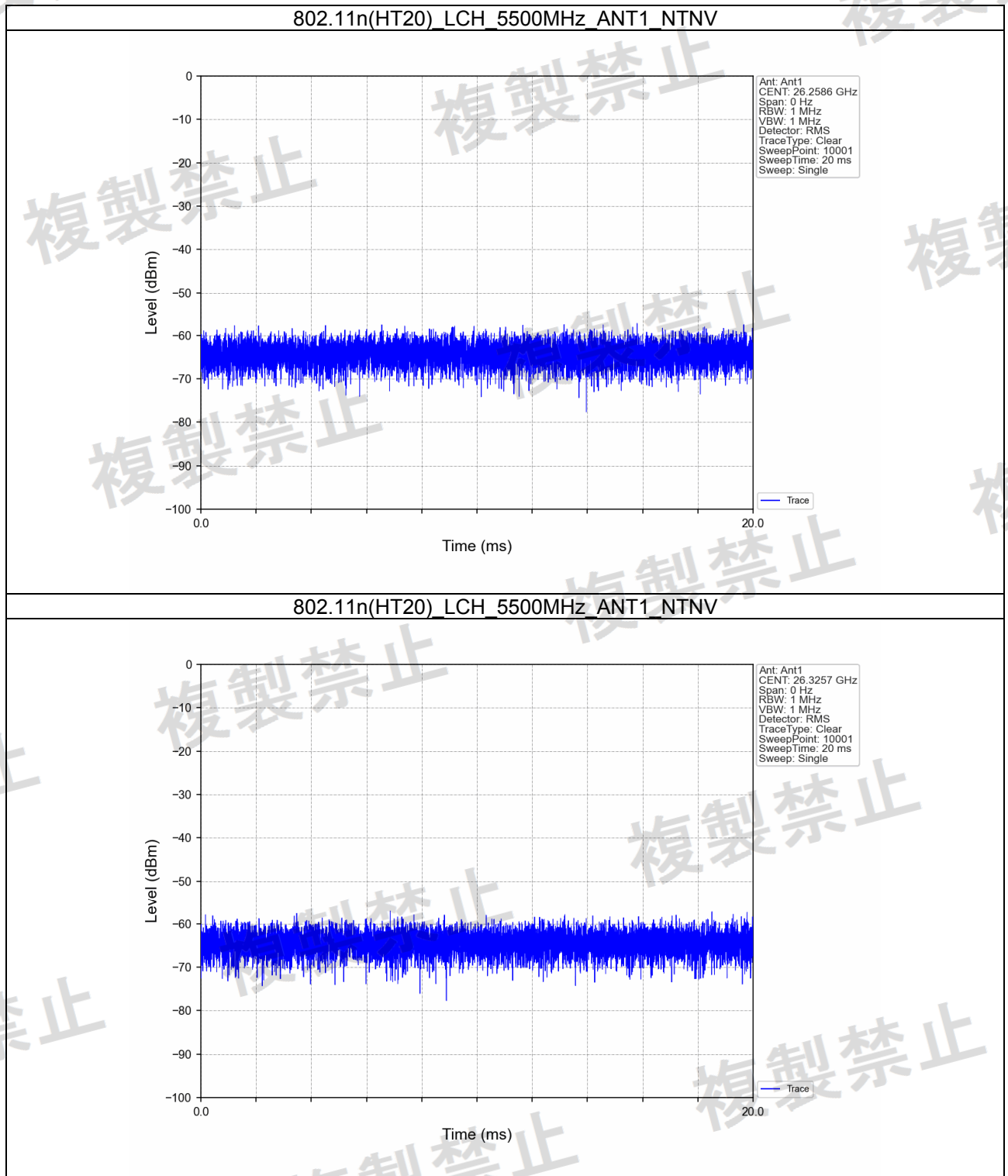


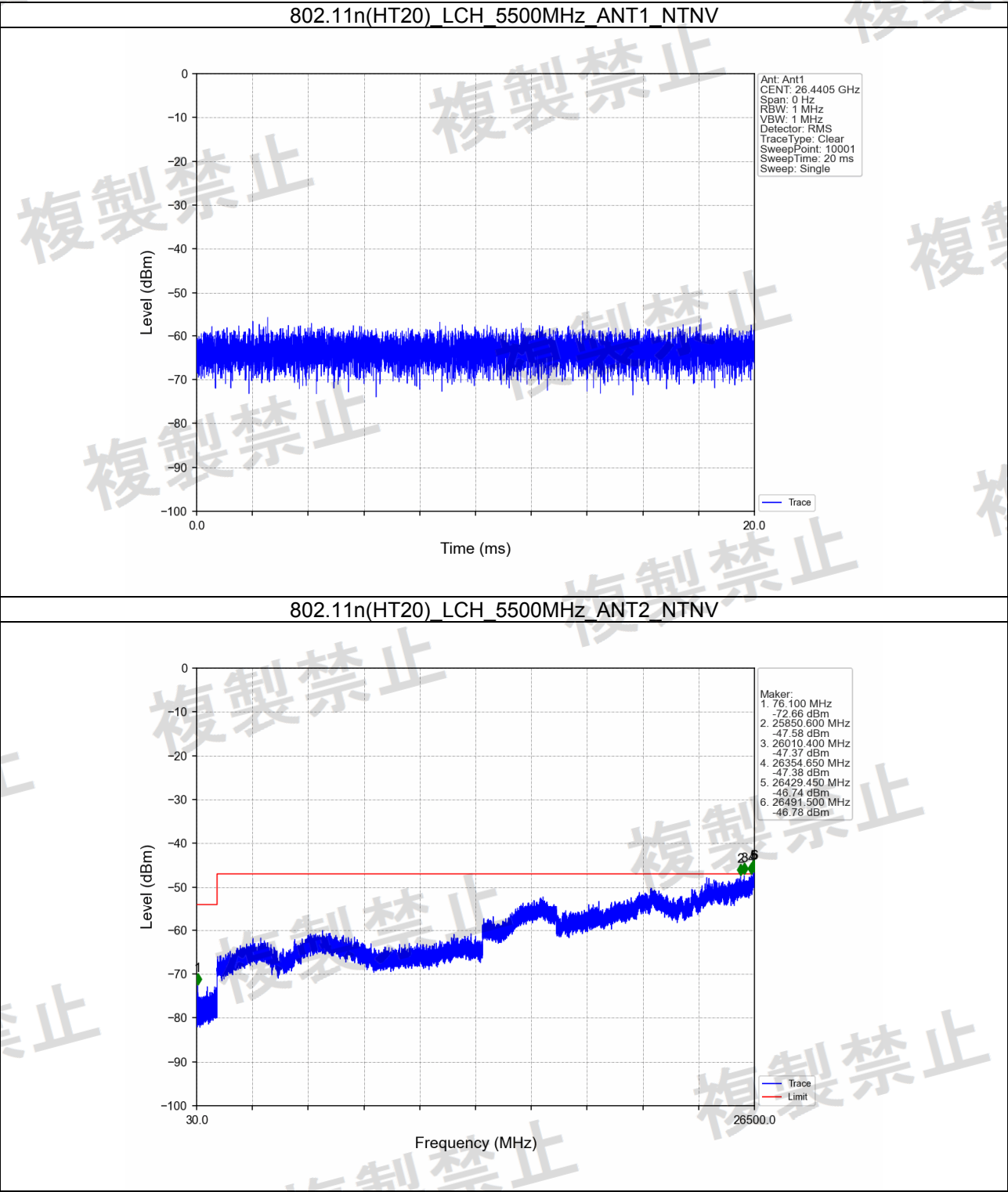


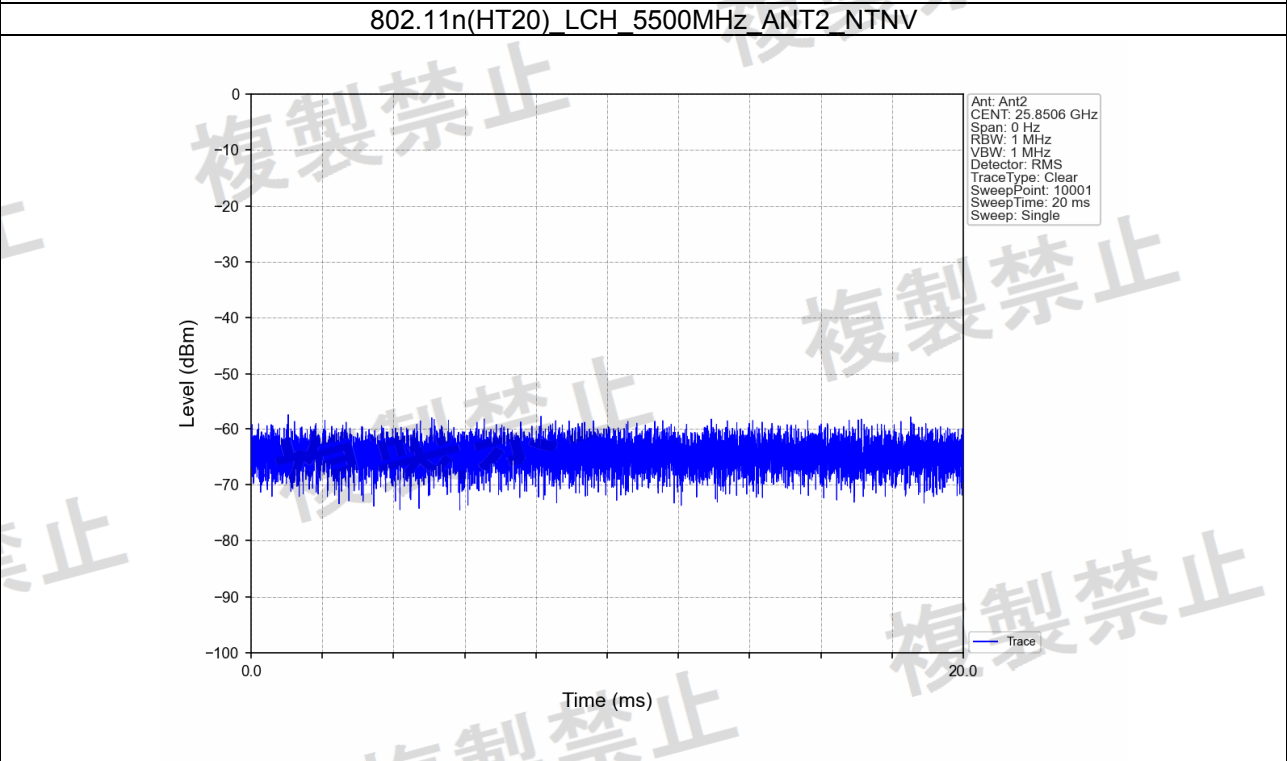
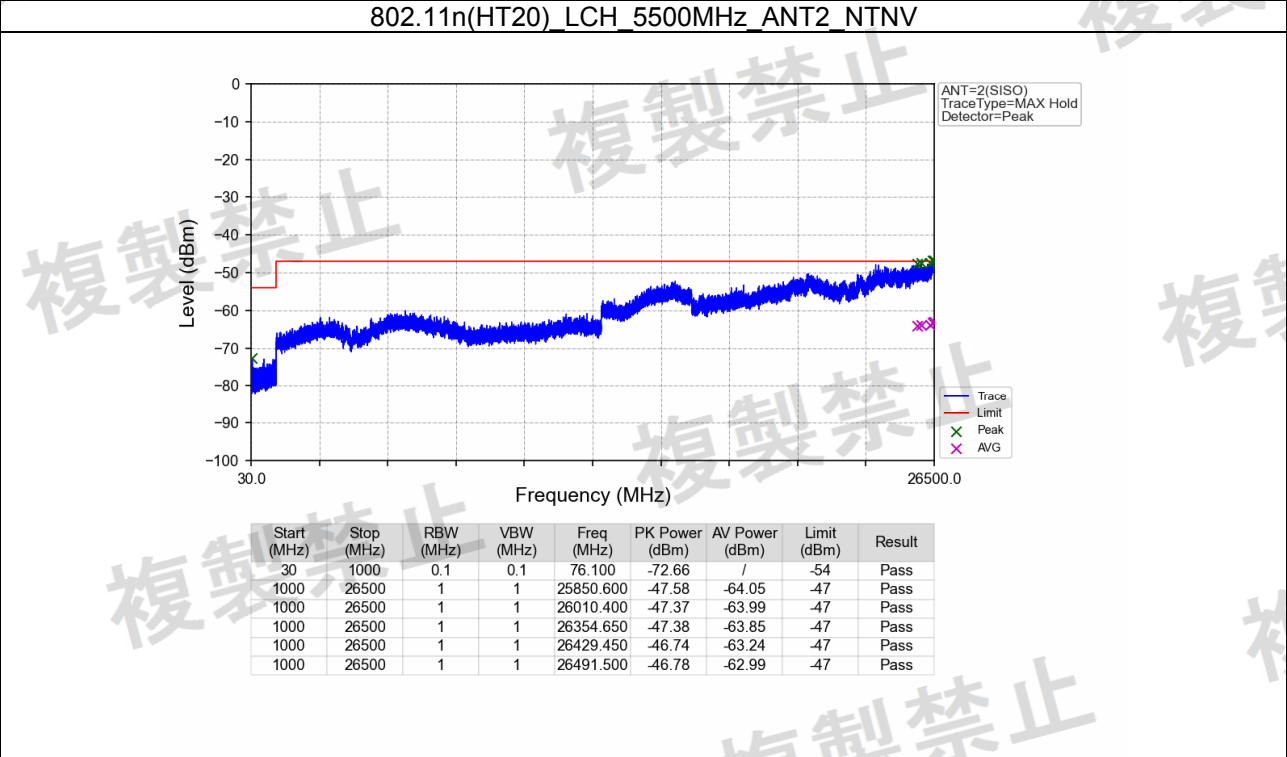


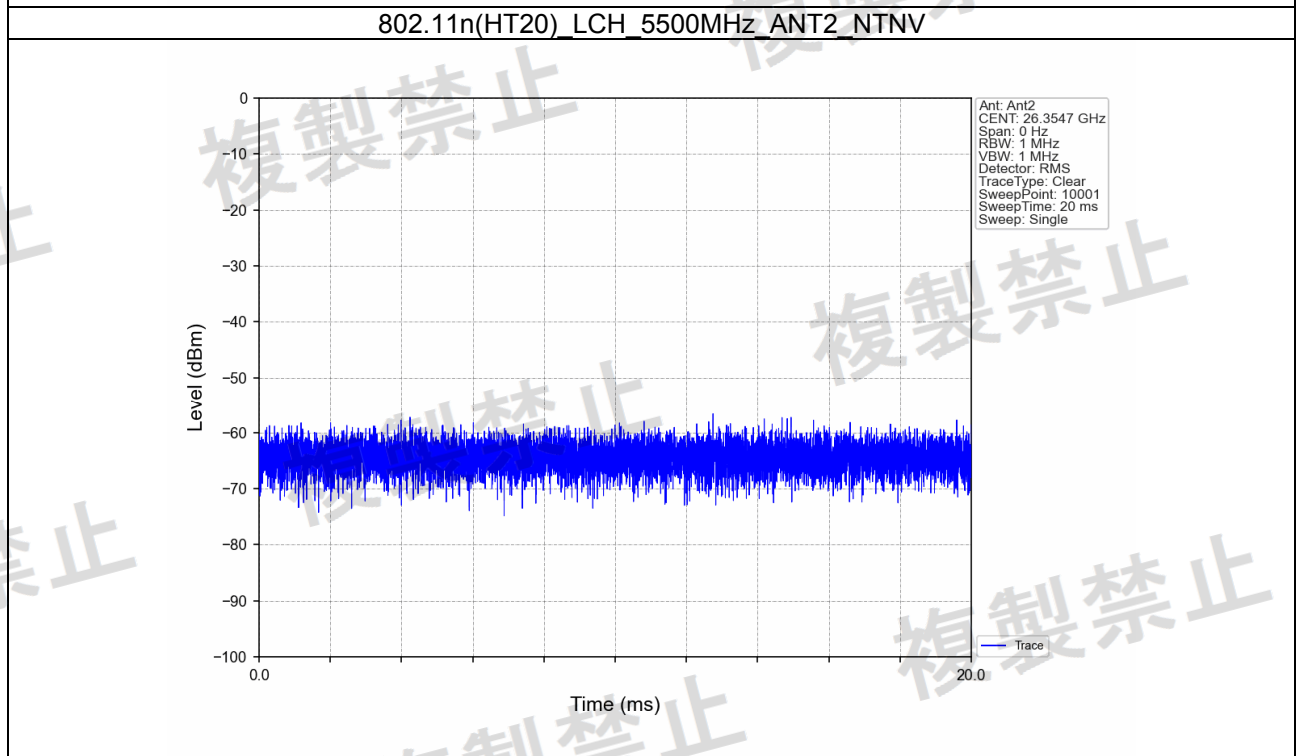
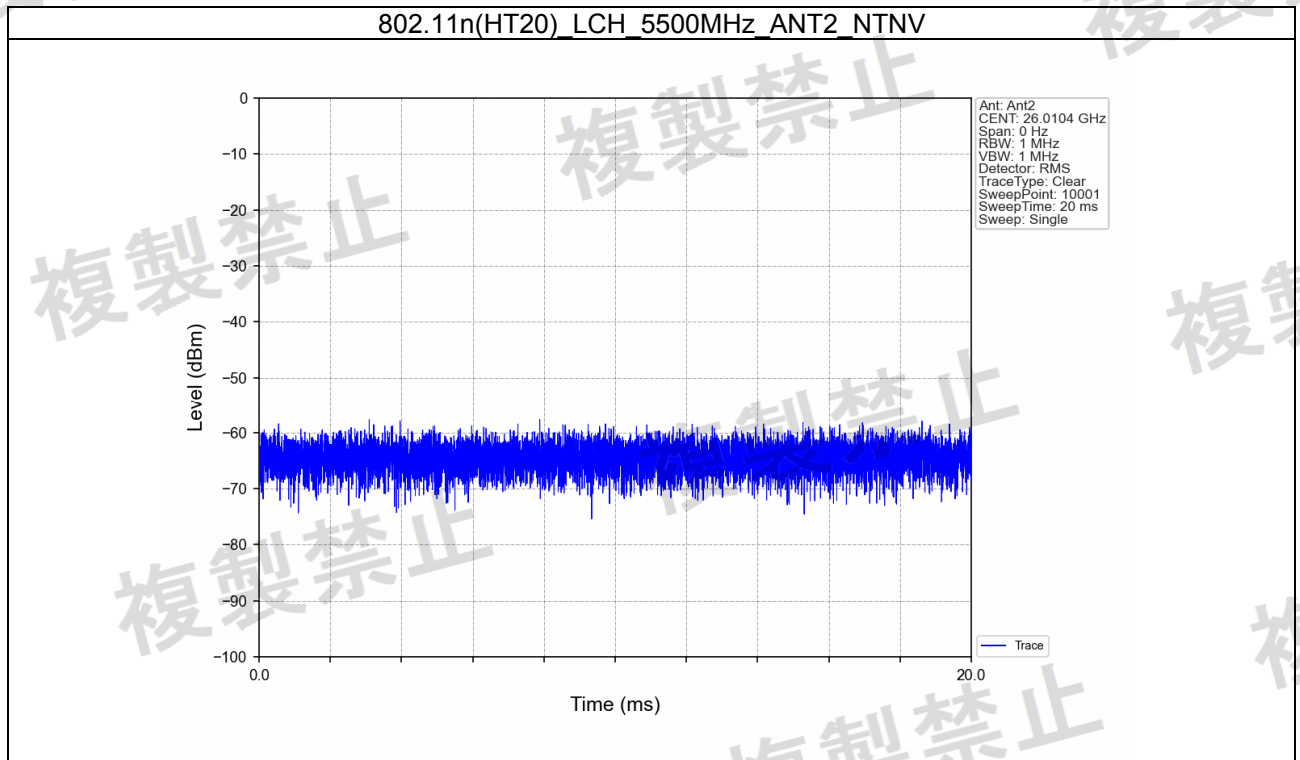


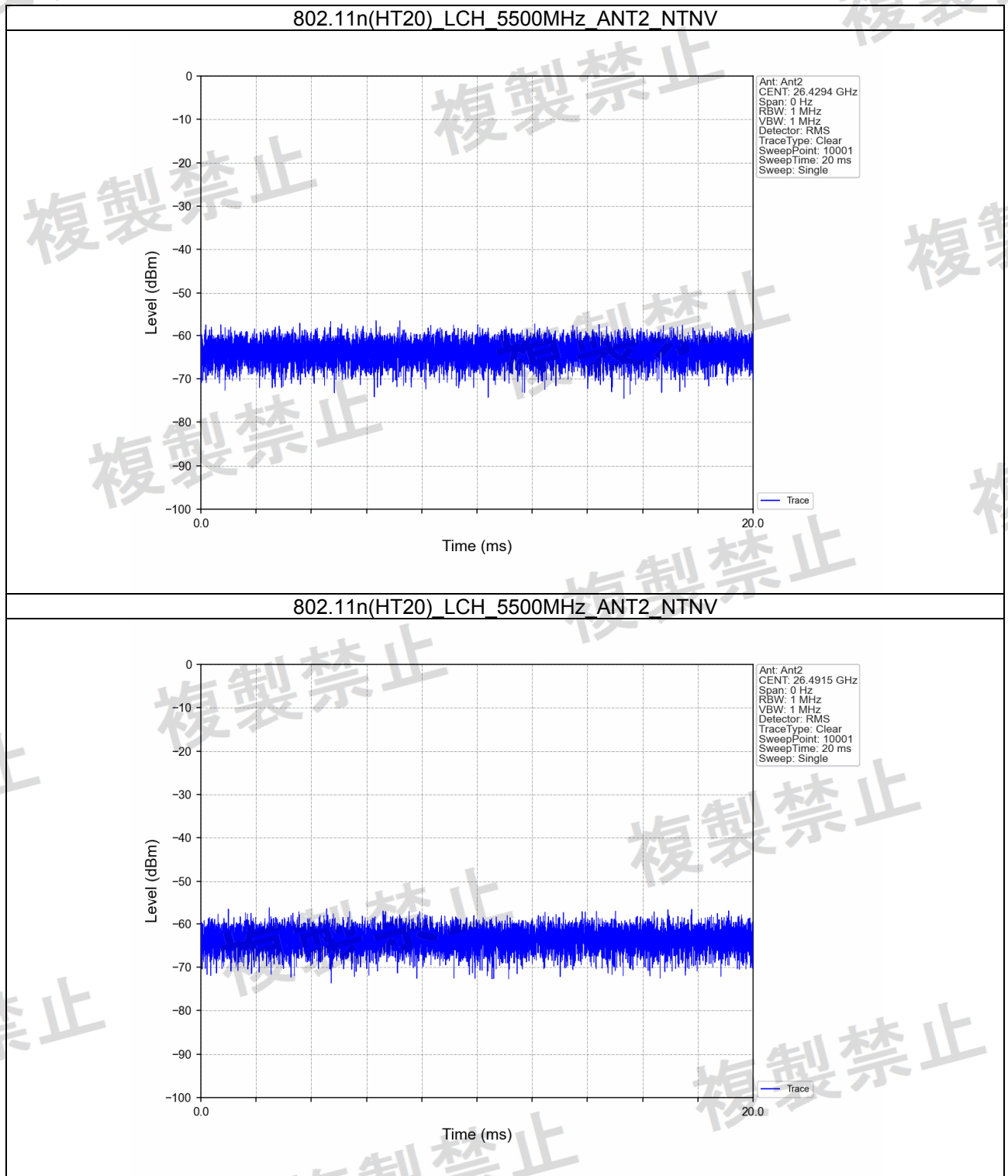


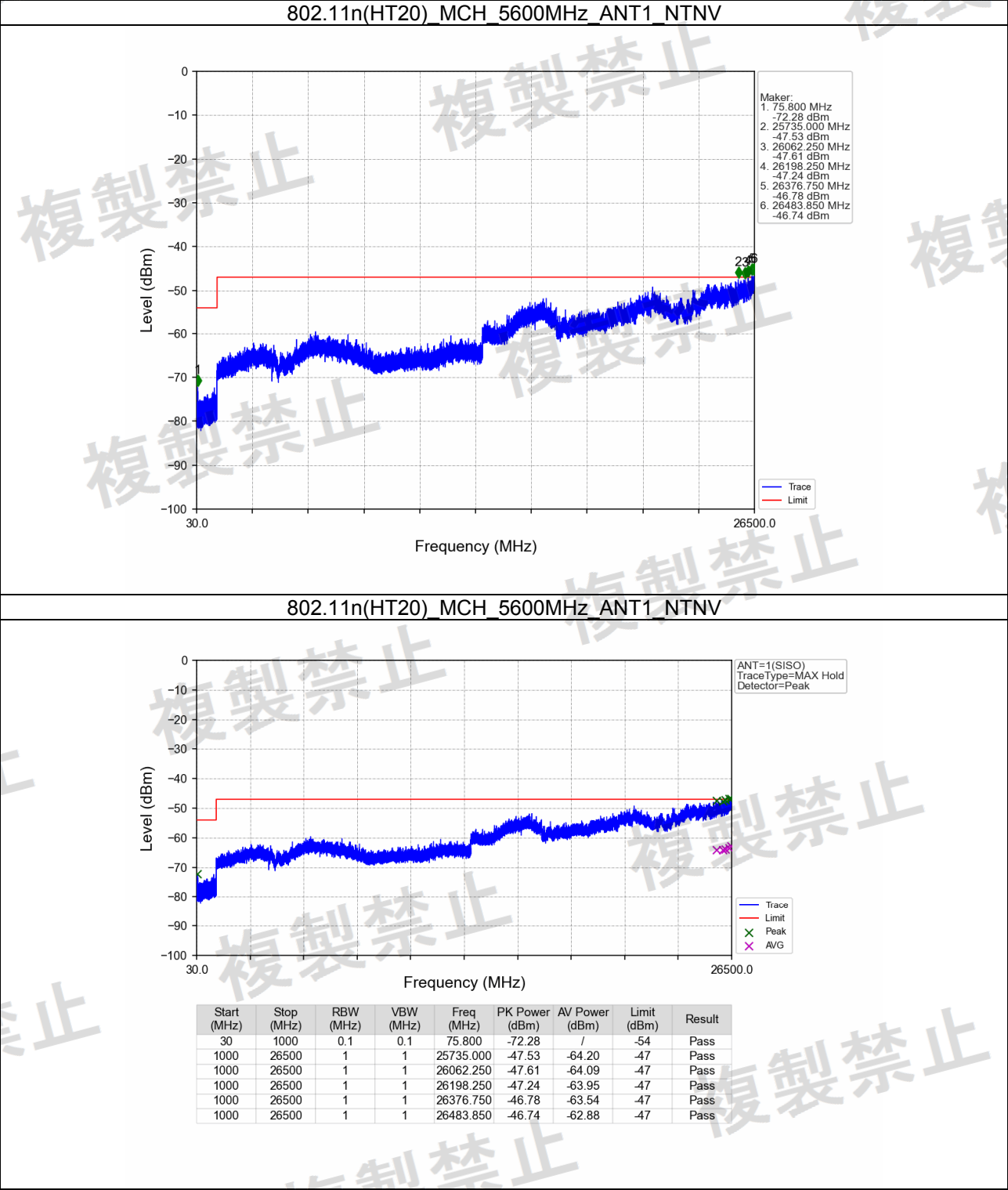


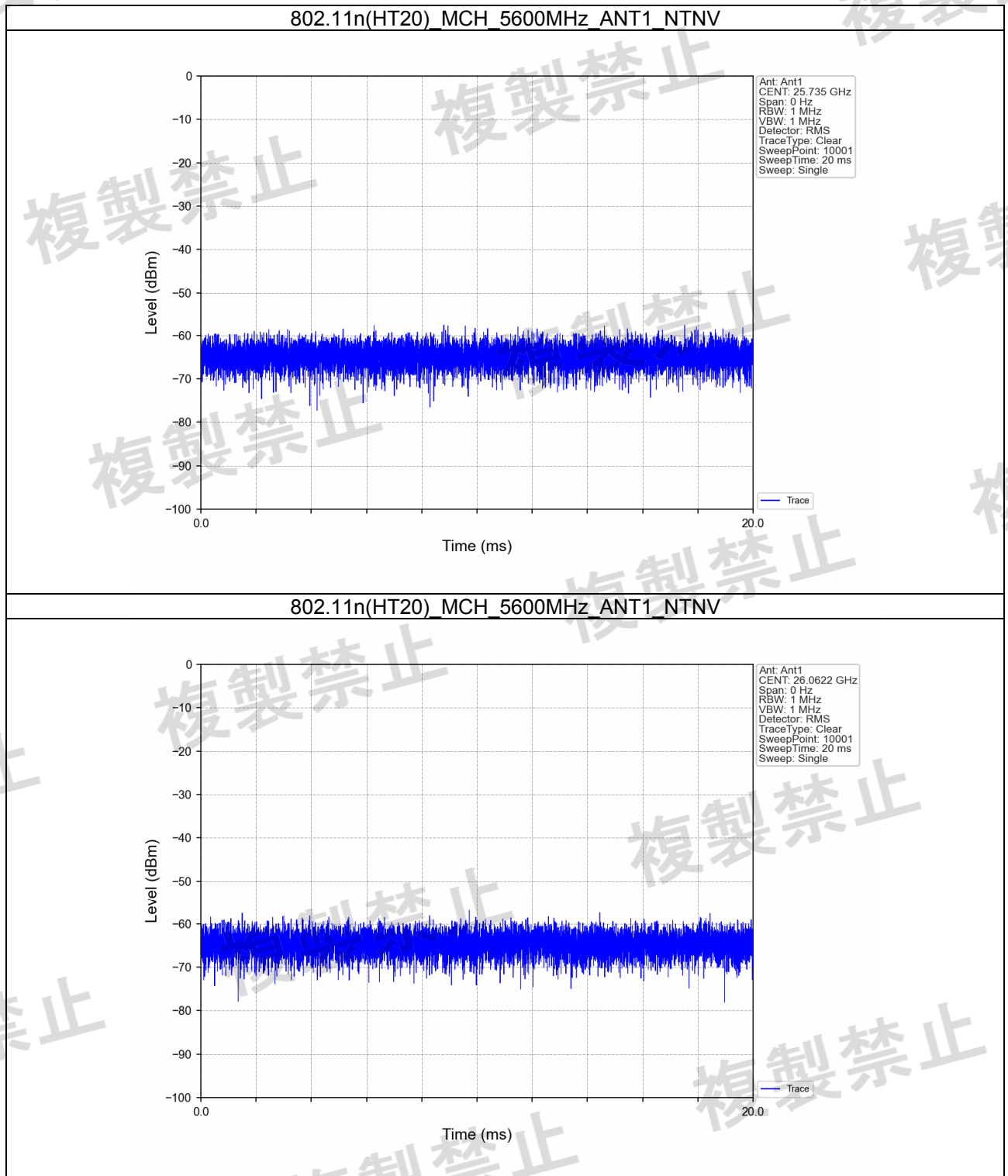


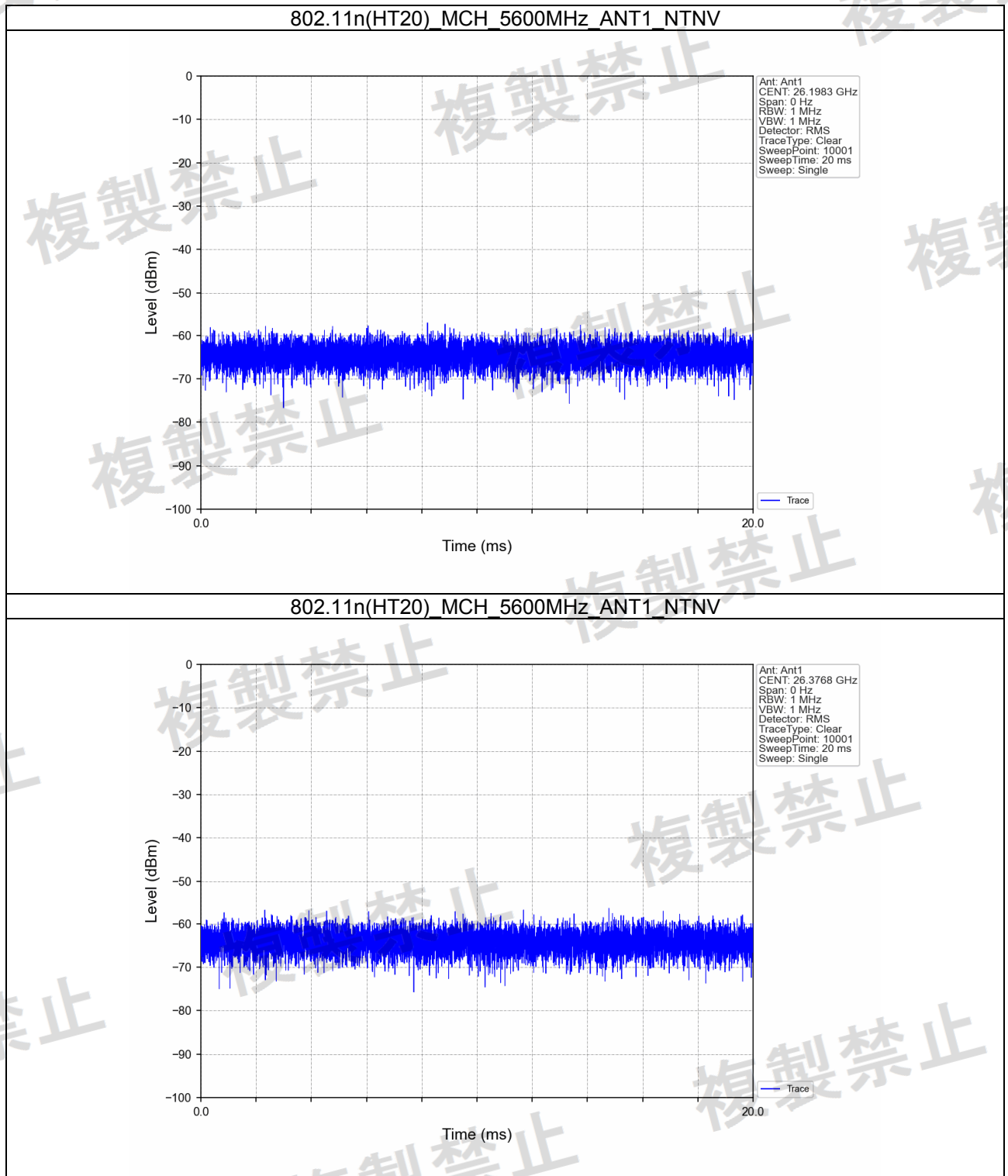


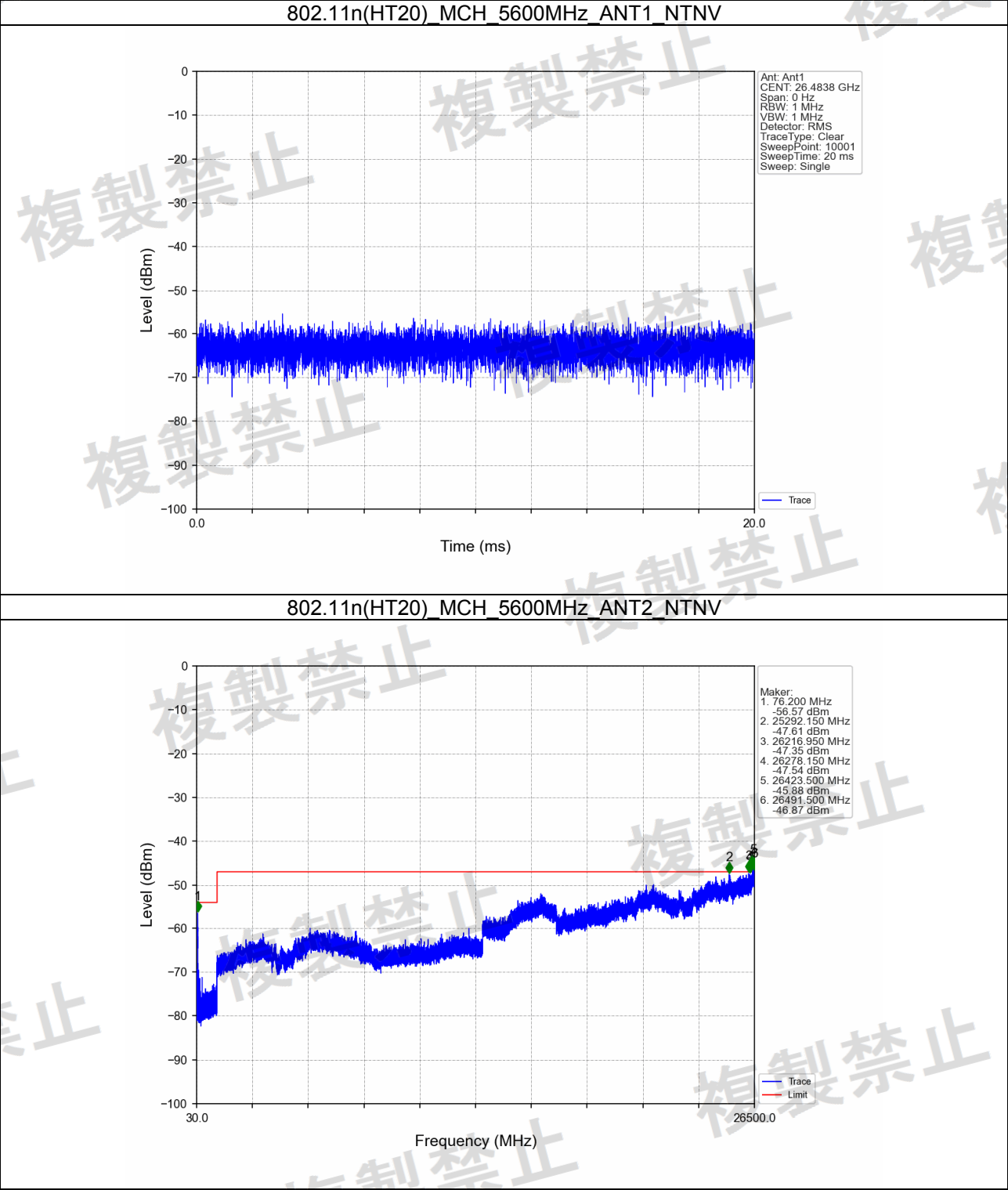


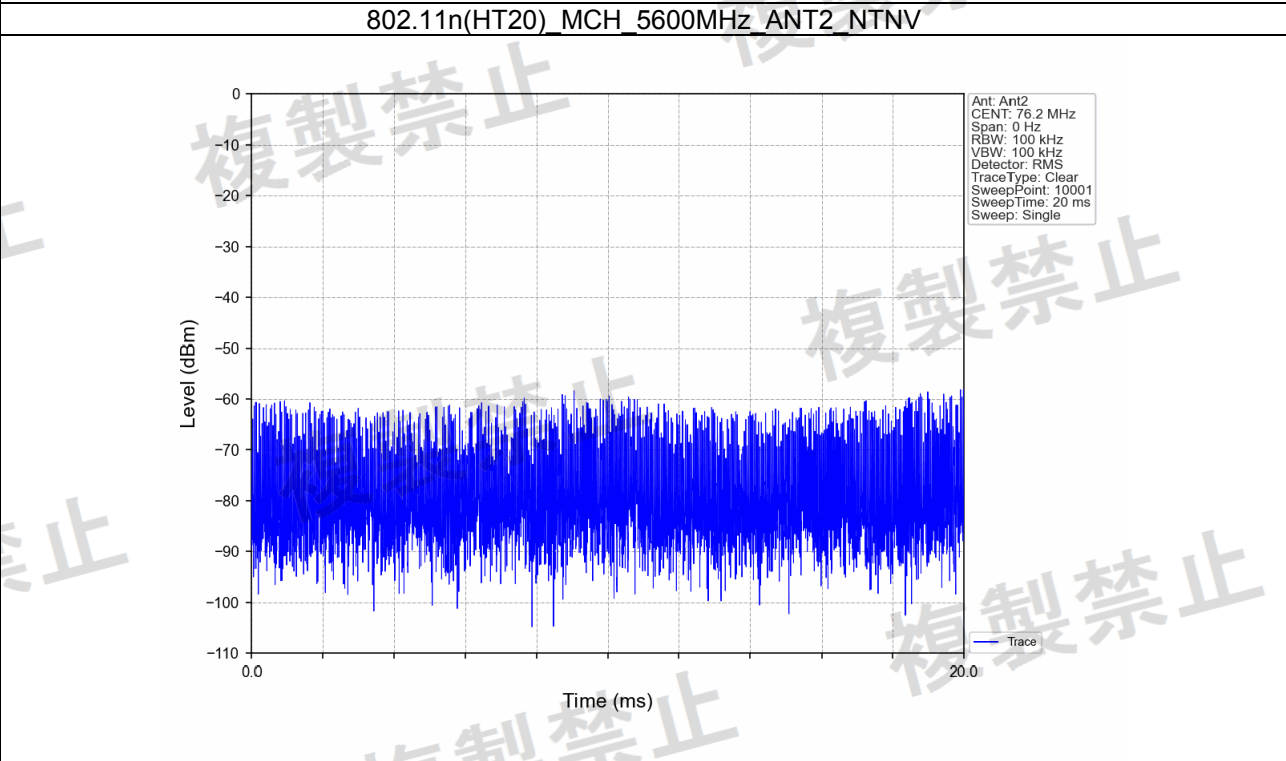
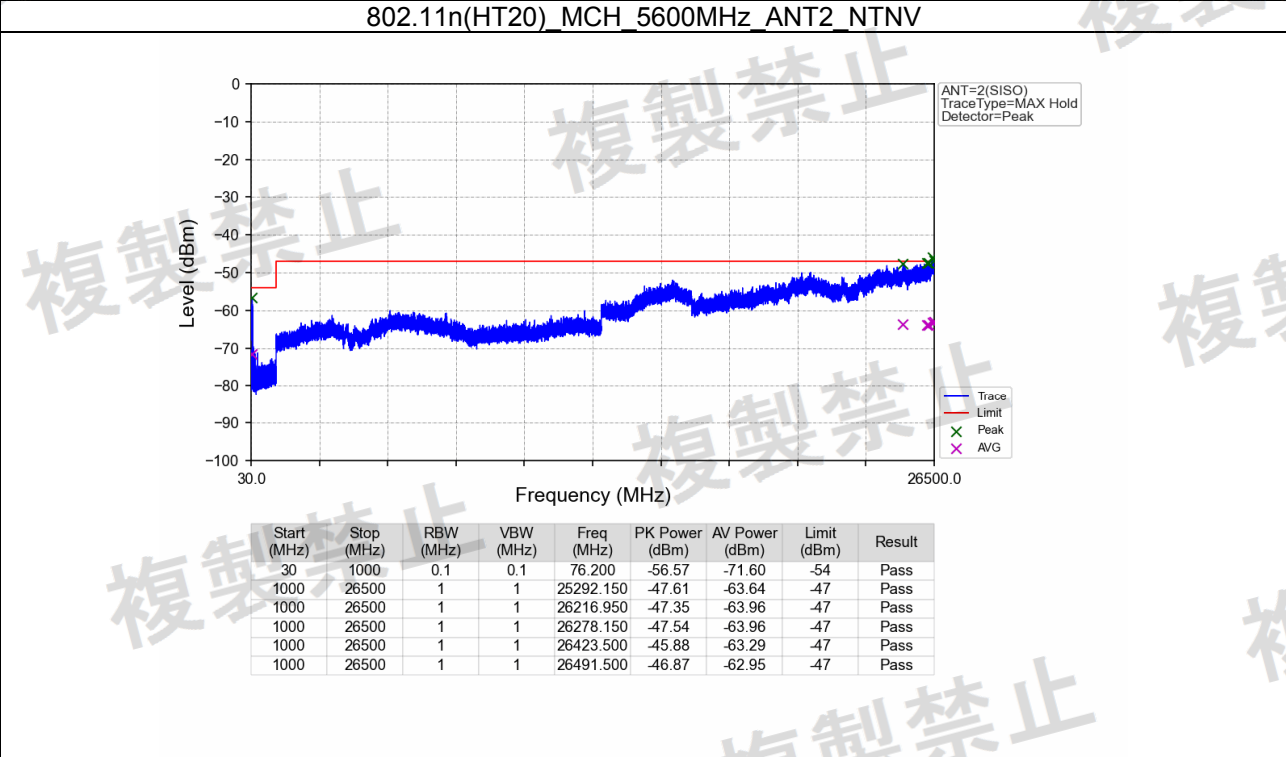


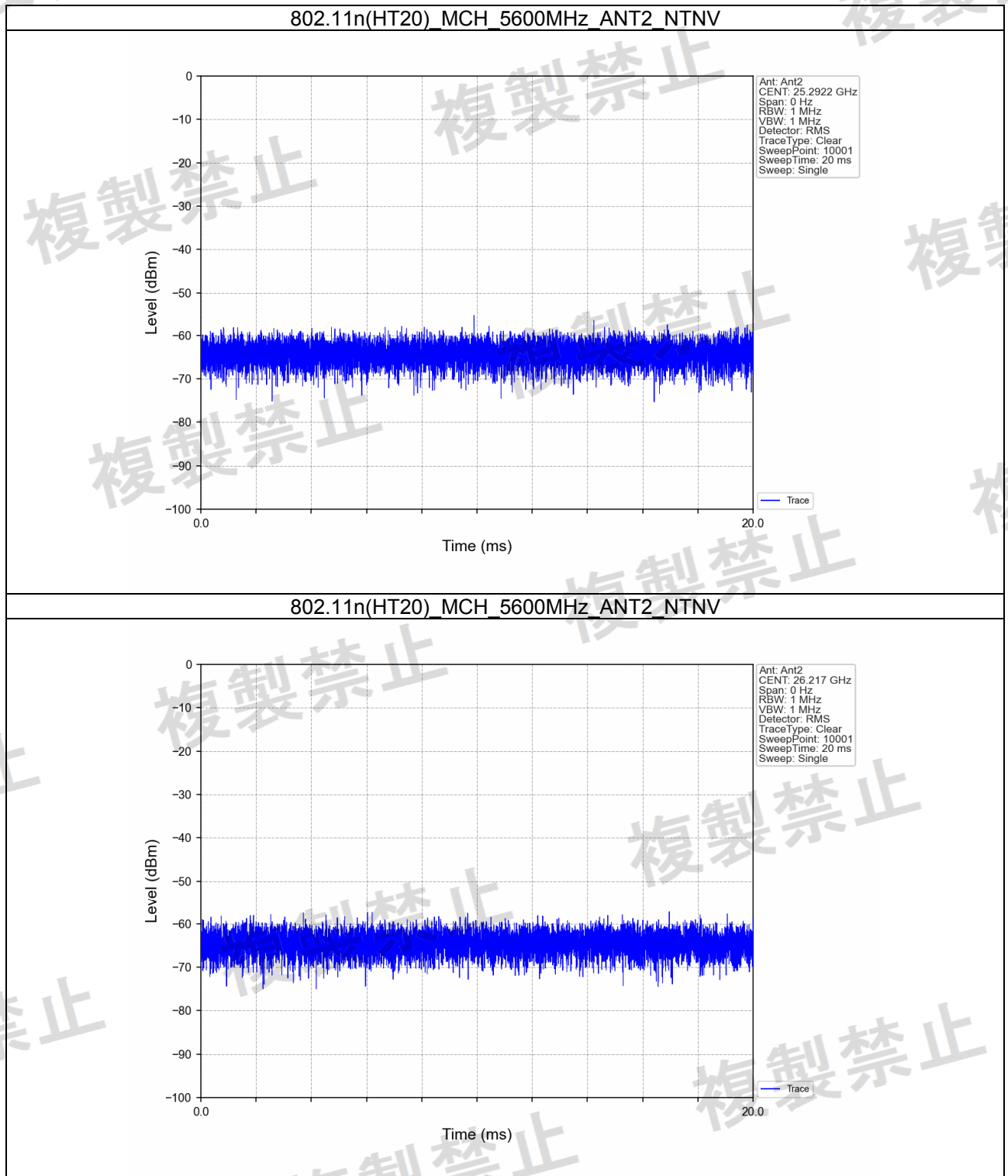


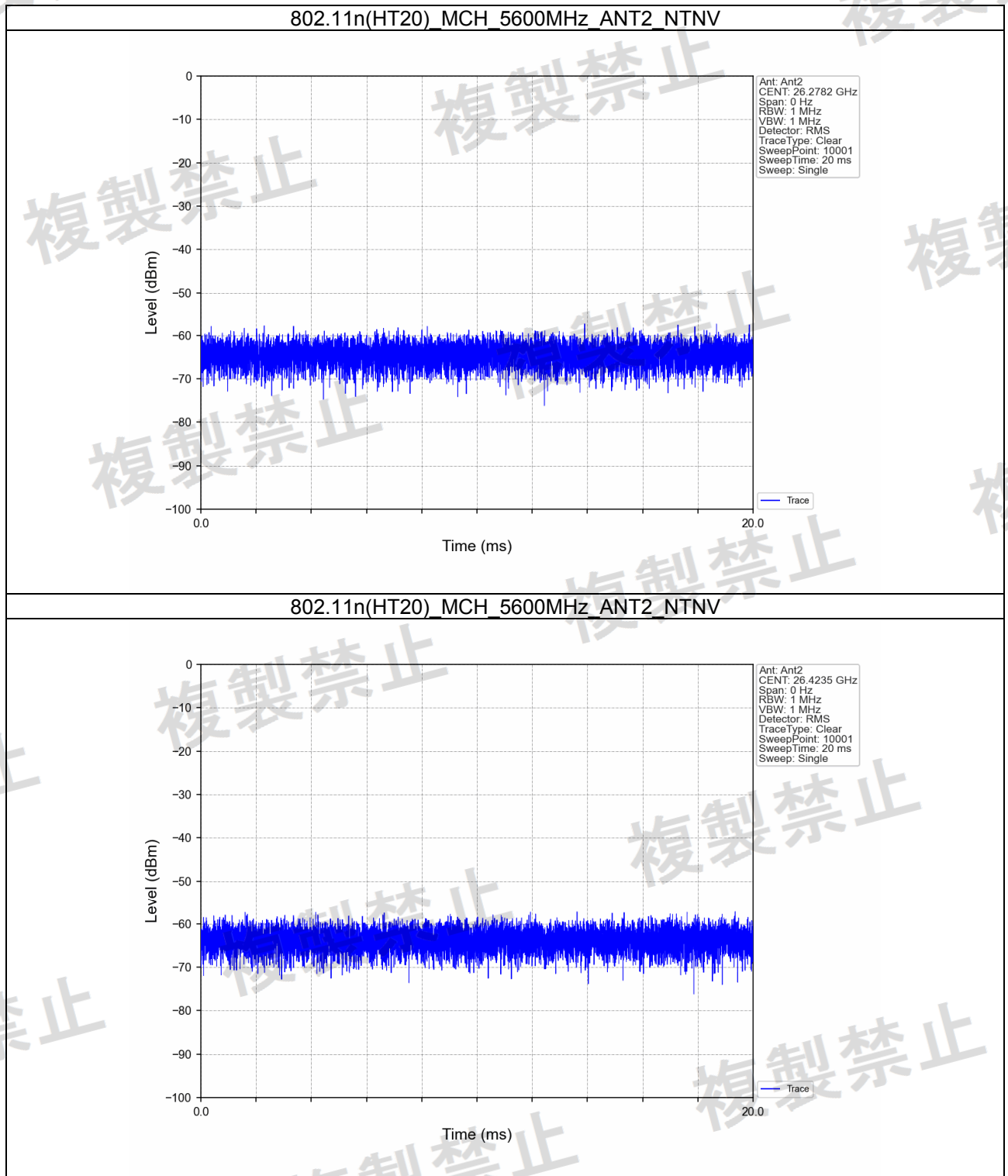


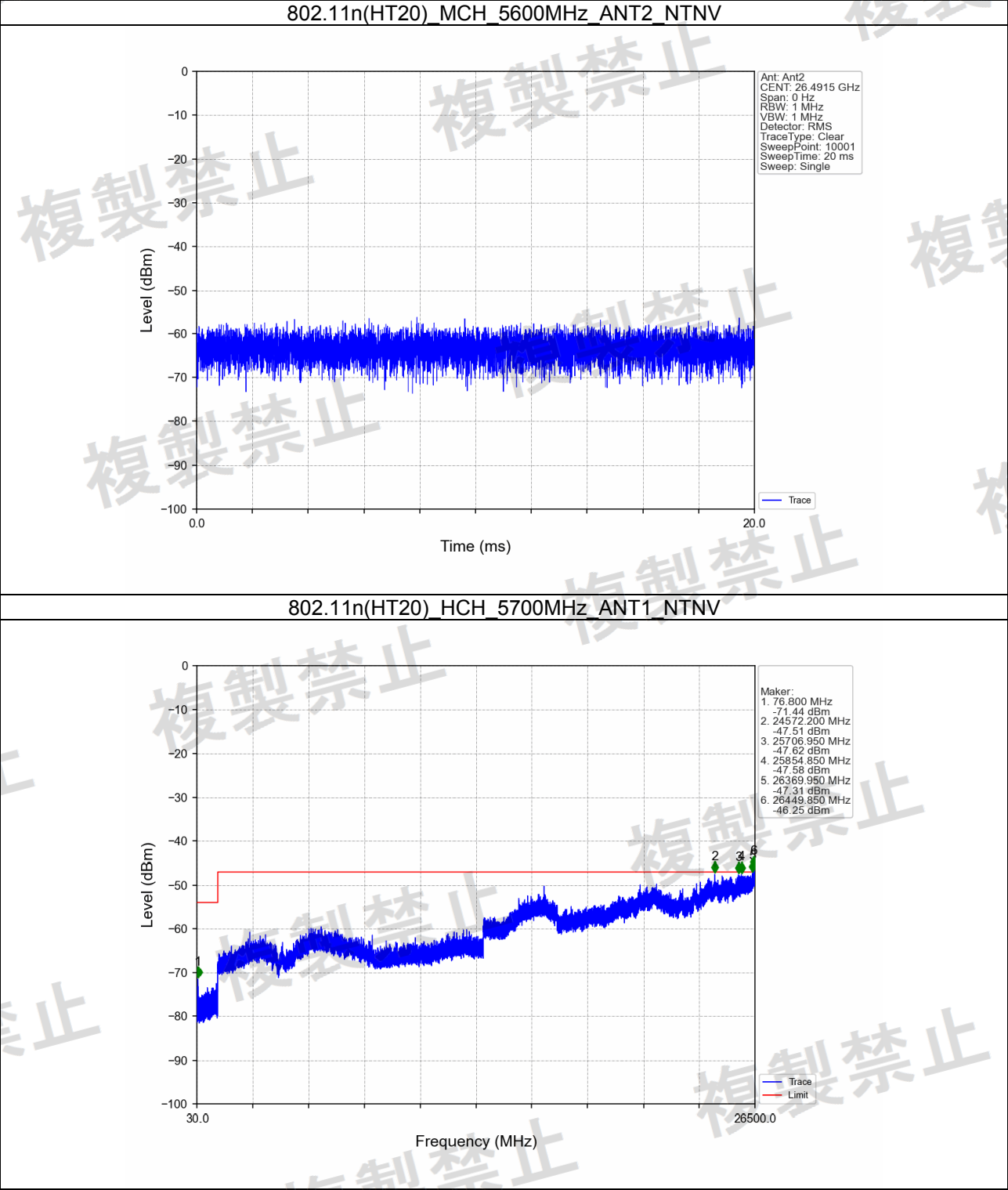


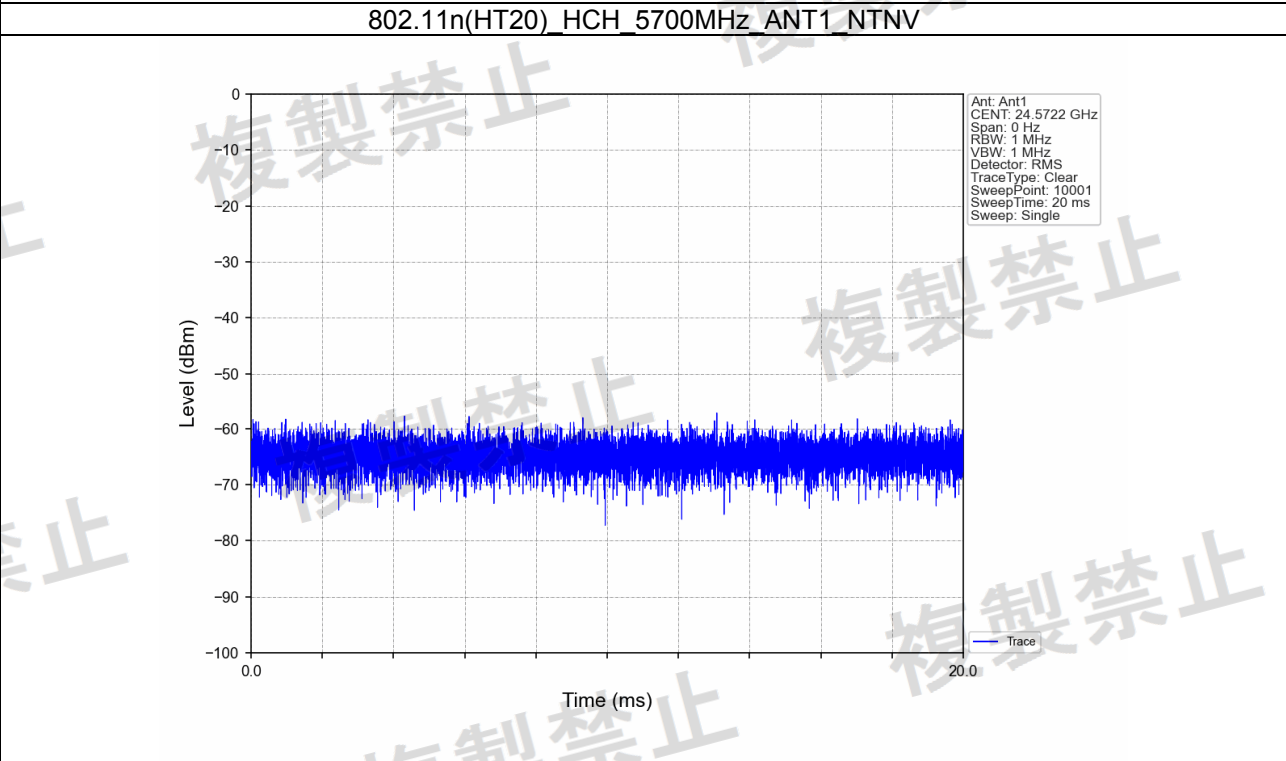
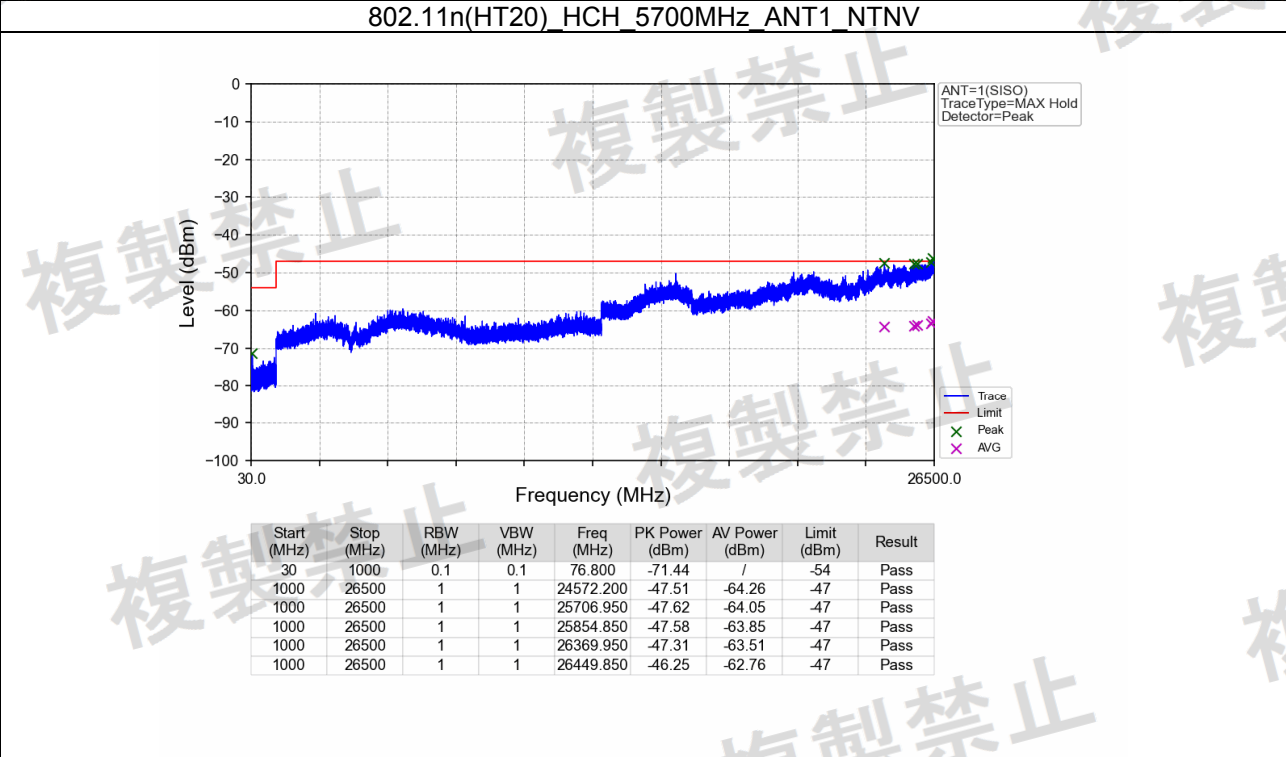


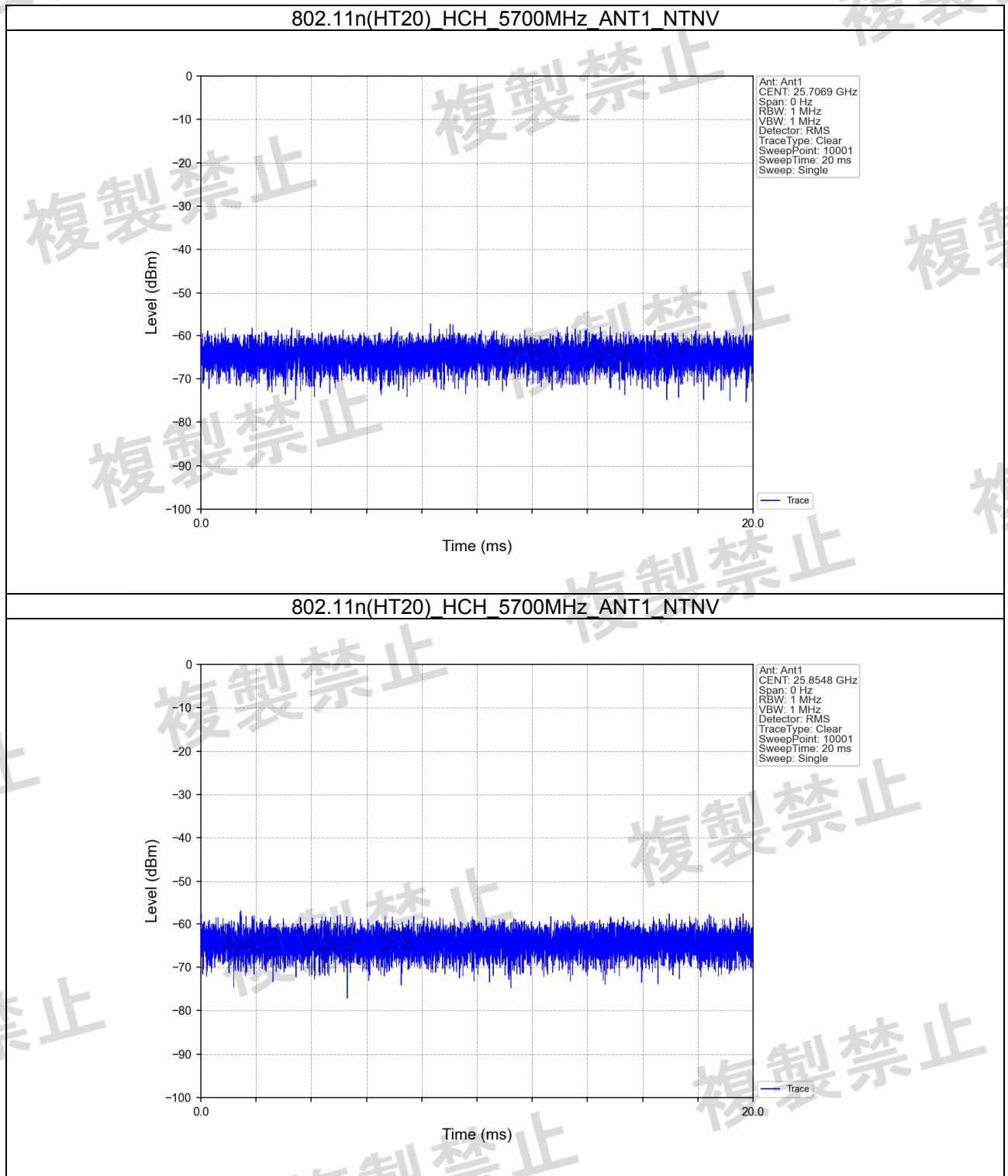


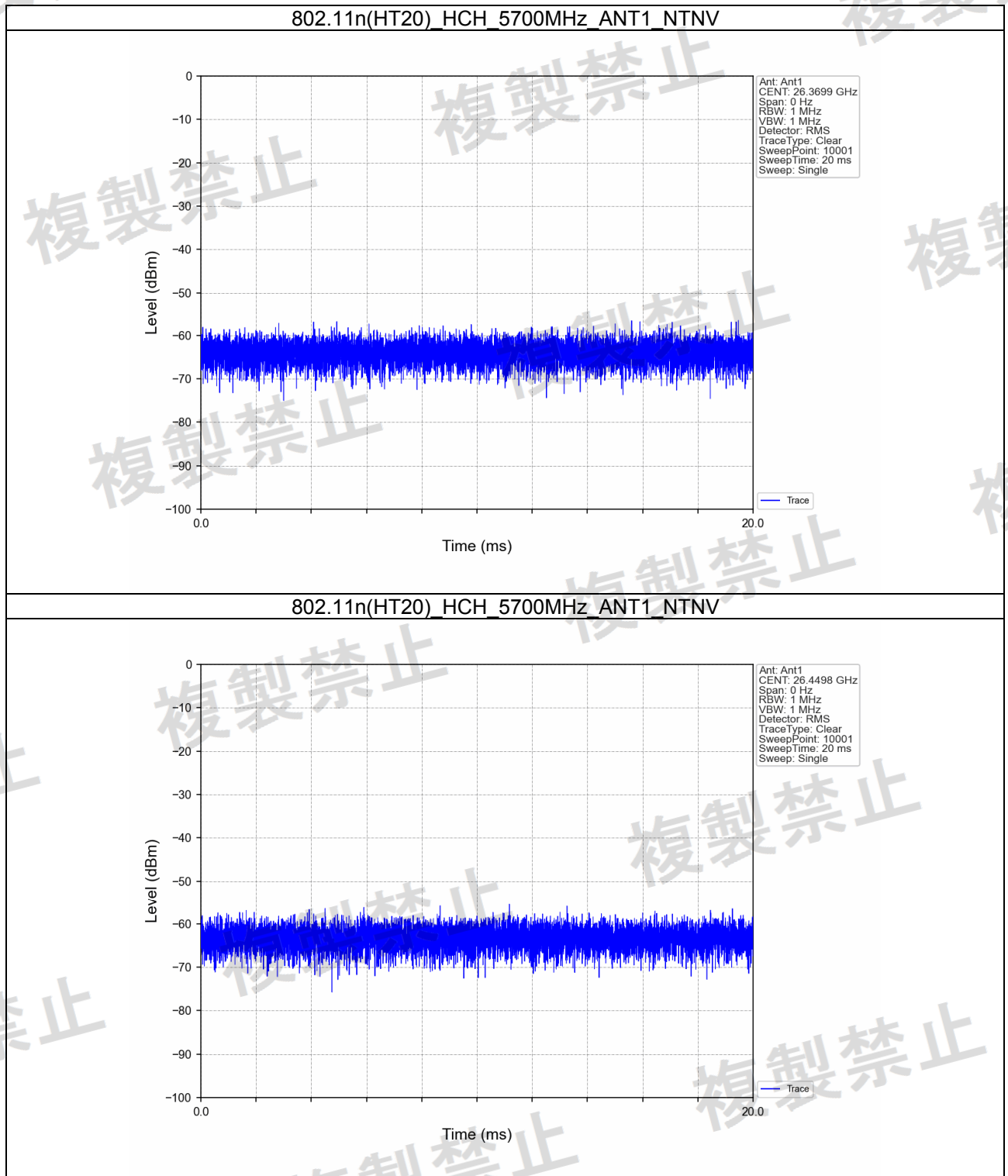


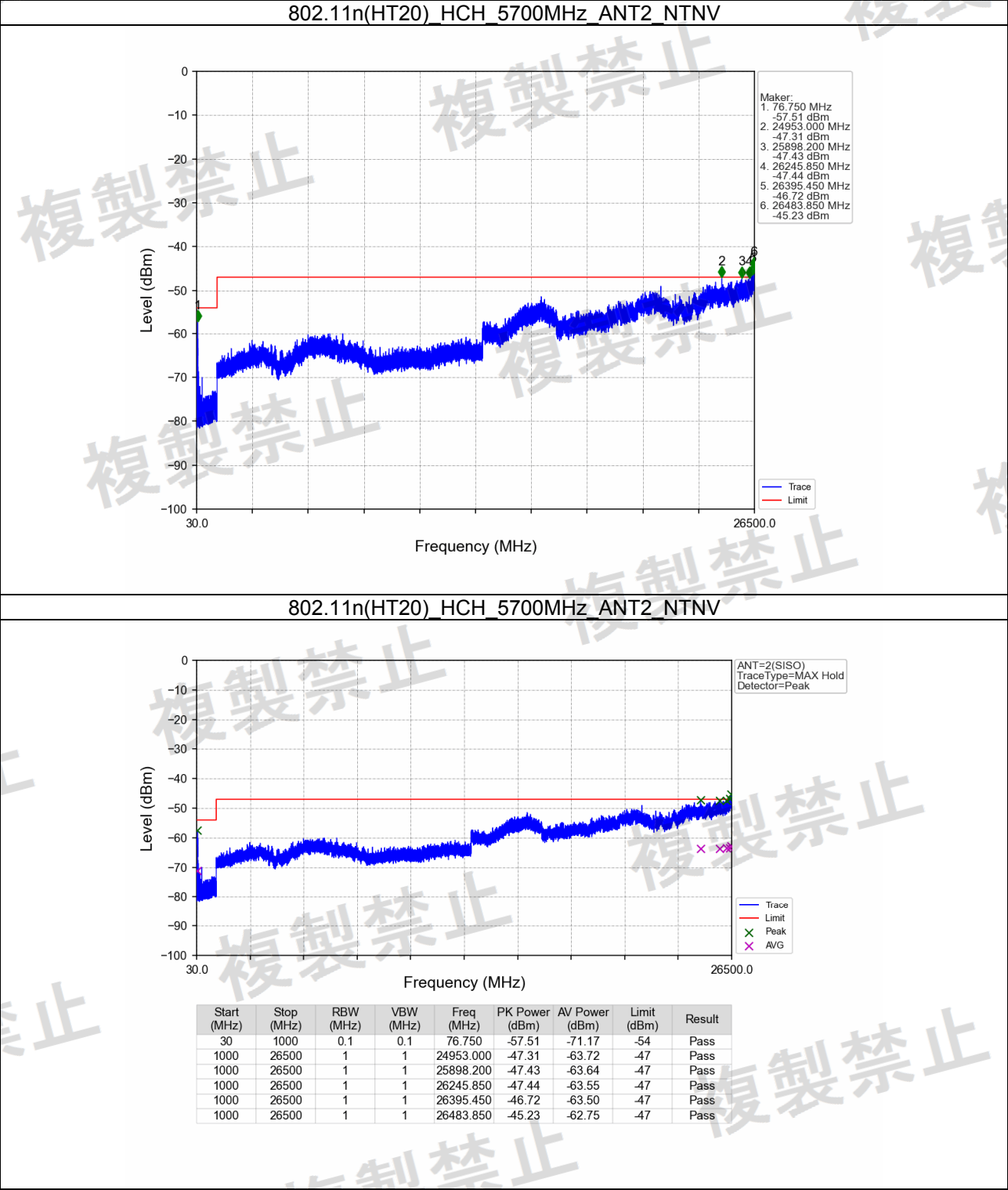


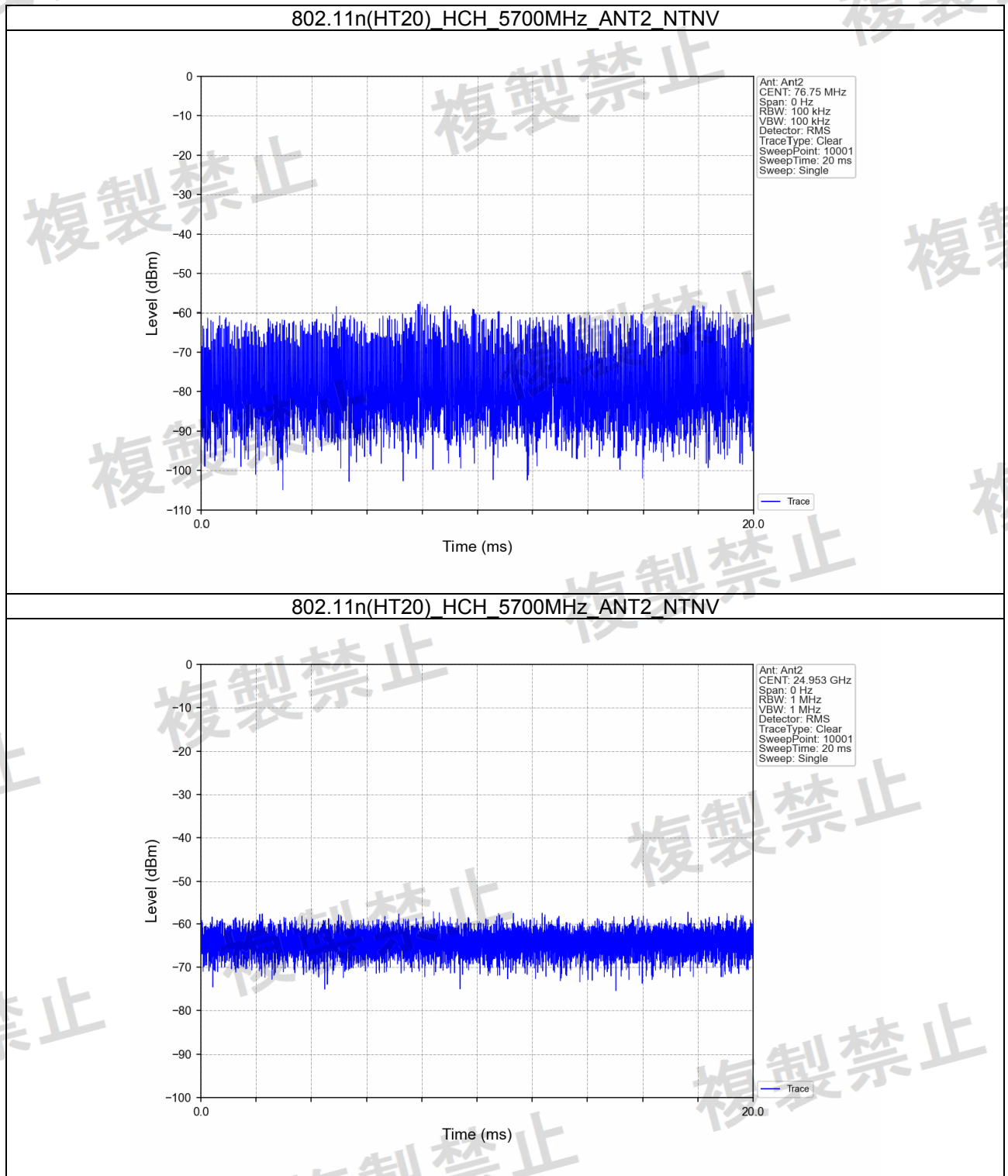


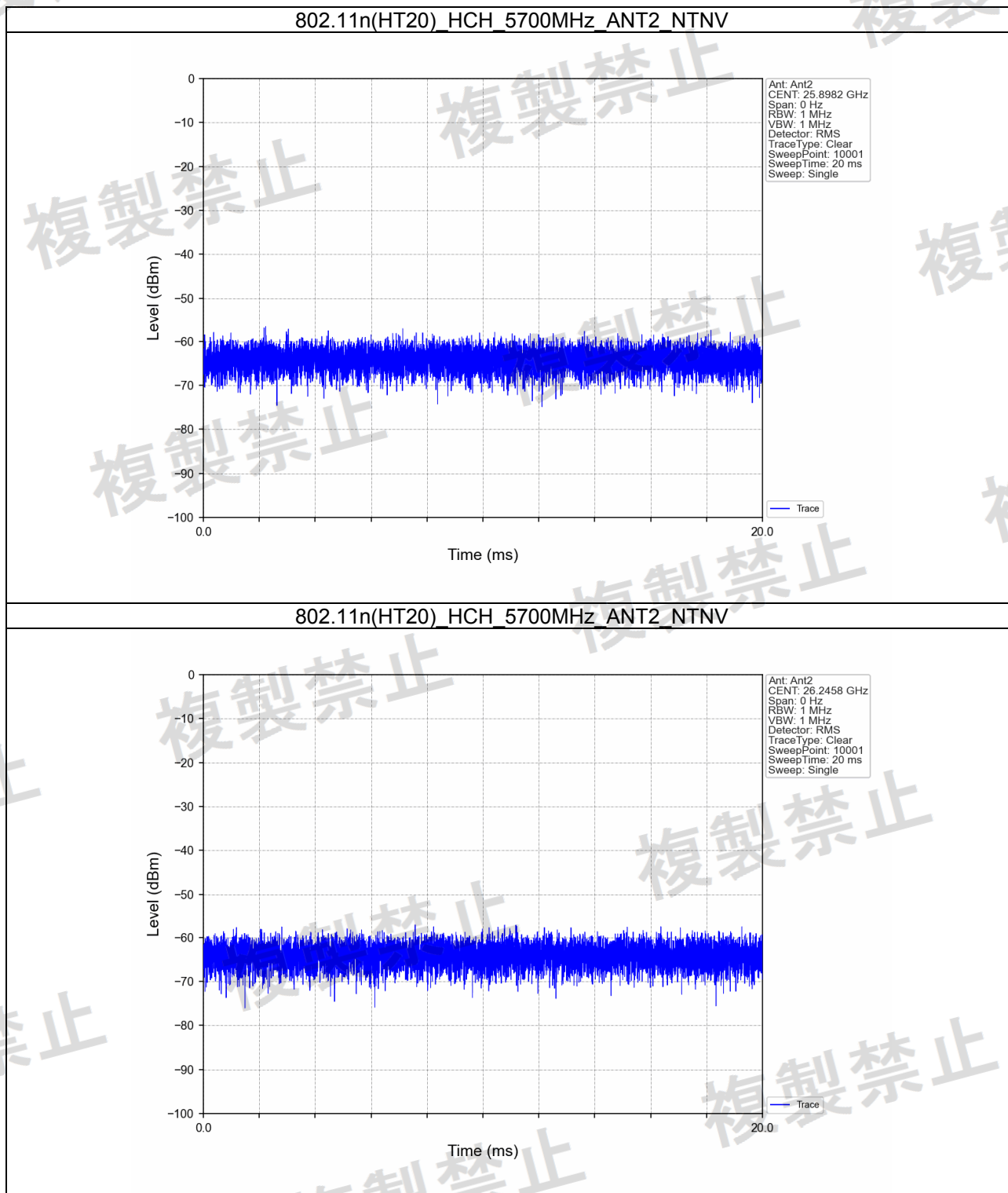


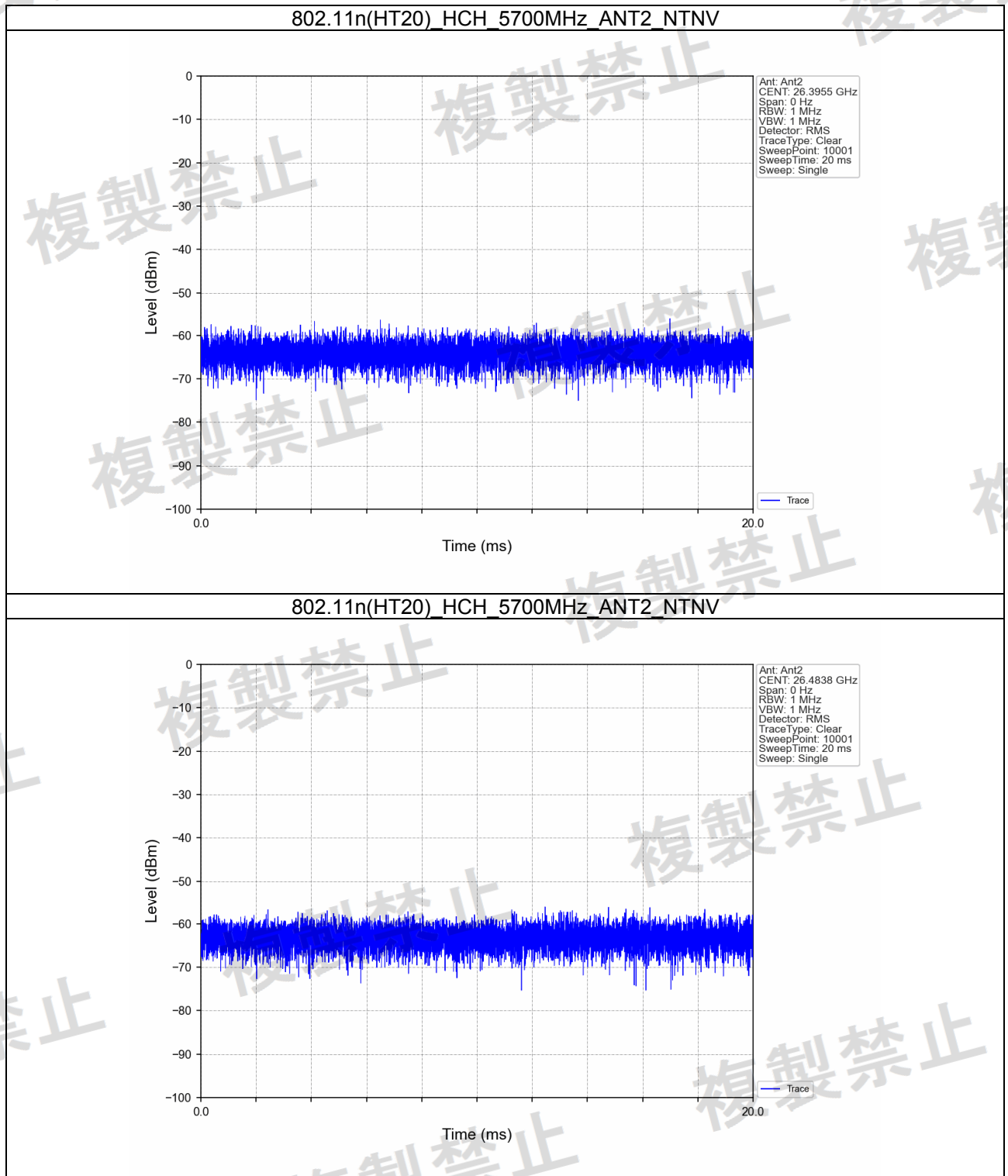












8 Measurements of Telecommunications circuit connection equipment

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

EUT MAC Address plot:

MAC=B8:3A:9D:C0:02:DA

8.2 Carrier Sensing Function

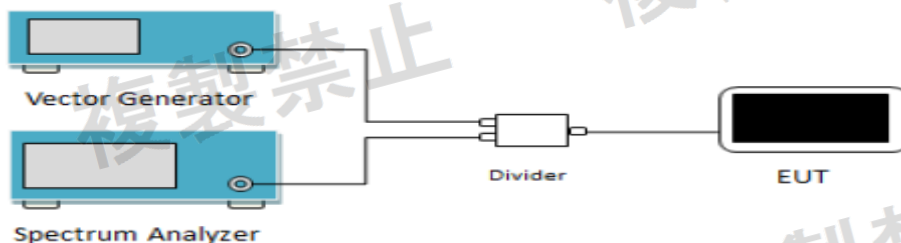
8.2.1 Test Requirement

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



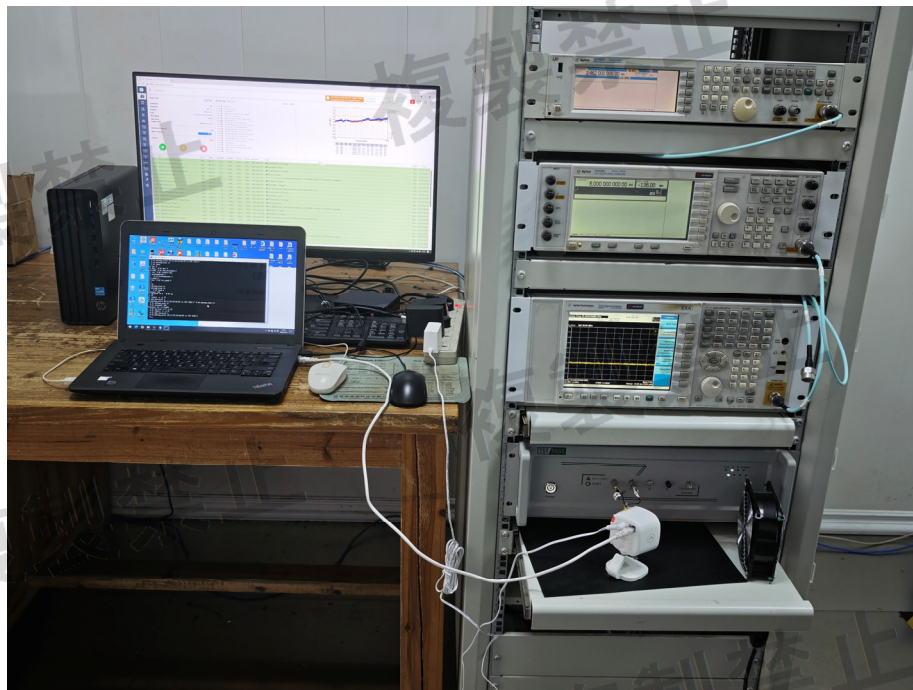
8.2.4 Test Procedure

- (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

9 Test Setup View



10 Photographs - Constructional Details

Note: Please refer to appendix: Appendix-ADC-V530-Photos.

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