

7. Spurious Emission Intensity

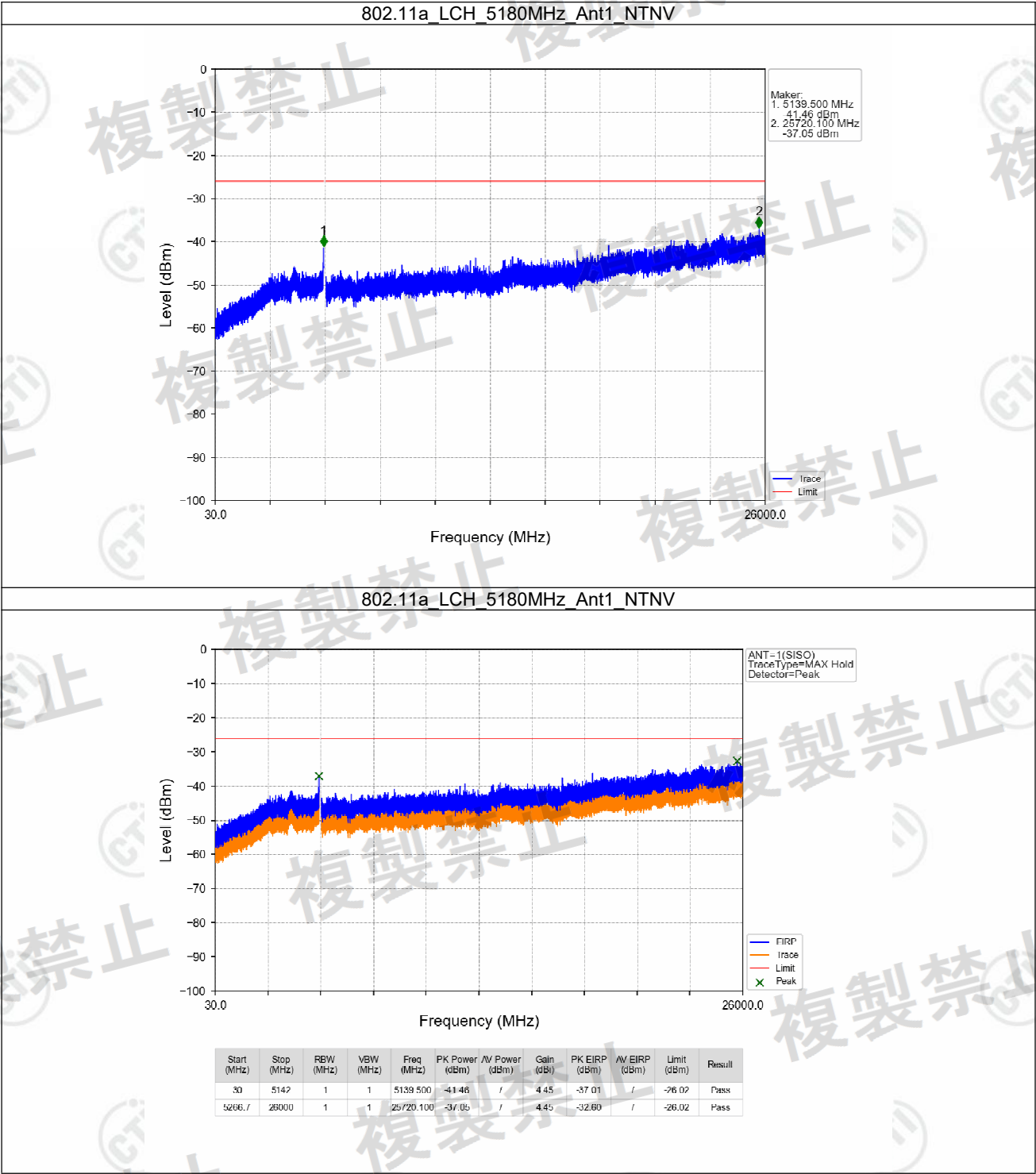
7.1 Test Result

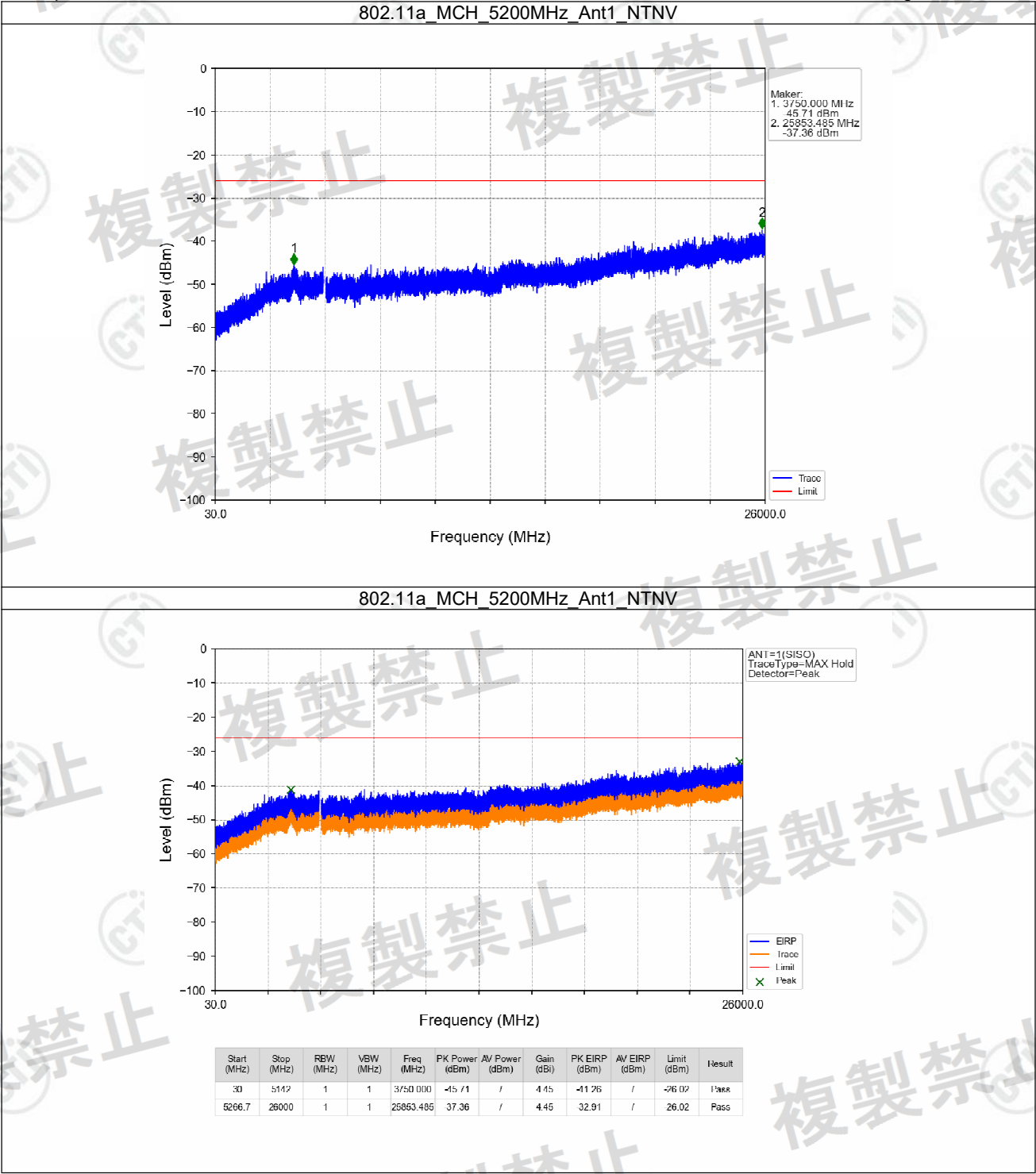
7.1.1 TxSe_NTNV_SISO

NTNV												
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	5180	1	30	5142	5139.5	-37.01	0.199	/	/	2.5	Pass
				5266.7	26000	25720.1	-32.60	0.550	/	/	2.5	Pass
		5200	1	30	5142	3750	-41.26	0.075	/	/	2.5	Pass
				5266.7	26000	25853.485	-32.91	0.512	/	/	2.5	Pass
		5240	1	30	5142	3881	-41.90	0.065	/	/	2.5	Pass
				5266.7	26000	25348.974	-31.97	0.635	/	/	2.5	Pass
802.11n (HT20)	SISO	5180	1	30	5142	5125.5	-40.79	0.083	/	/	2.5	Pass
				5266.7	26000	25619.198	-32.36	0.581	/	/	2.5	Pass
		5200	1	30	5142	3703.5	-40.90	0.081	/	/	2.5	Pass
				5266.7	26000	25928.816	-31.26	0.748	/	/	2.5	Pass
		5240	1	30	5142	3896.5	-40.56	0.088	/	/	2.5	Pass
				5266.7	26000	25342.754	-32.67	0.541	/	/	2.5	Pass
802.11ac (VHT20)	SISO	5180	1	30	5142	5056	-41.12	0.077	/	/	2.5	Pass
				5266.7	26000	25487.196	-33.29	0.469	/	/	2.5	Pass
		5200	1	30	5142	3673.5	-40.32	0.093	/	/	2.5	Pass
				5266.7	26000	24996.508	-33.29	0.469	/	/	2.5	Pass
		5240	1	30	5142	3759	-40.67	0.086	/	/	2.5	Pass
				5266.7	26000	25413.939	-32.73	0.533	/	/	2.5	Pass
802.11ac (VHT40)	SISO	5190	1	30	5141.6	5141.1	-38.50	0.141	/	/	2.5	Pass
				5278.4	26000	25562.084	-38.75	0.133	/	/	2.5	Pass
		5230	1	30	5141.6	5134.1	-46.07	0.025	/	/	2.5	Pass
				5278.4	26000	25794.856	-38.76	0.133	/	/	2.5	Pass
802.11ac (VHT80)	SISO	5210	1	30	5123.2	5116.2	-40.91	0.081	/	/	2.5	Pass
				5296.7	26000	5297.39	-38.27	0.149	/	/	2.5	Pass

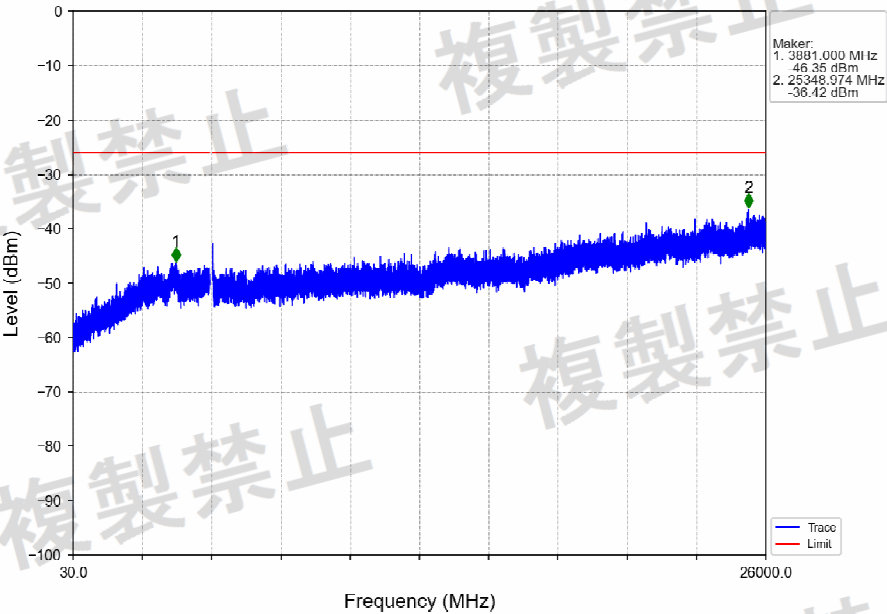
7.2 Test Graph

7.2.1 TxSe_NTNV_SISO

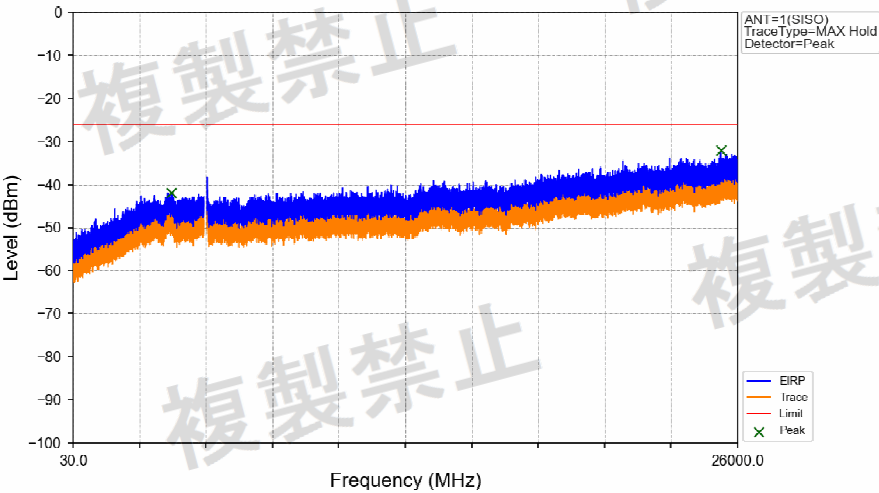




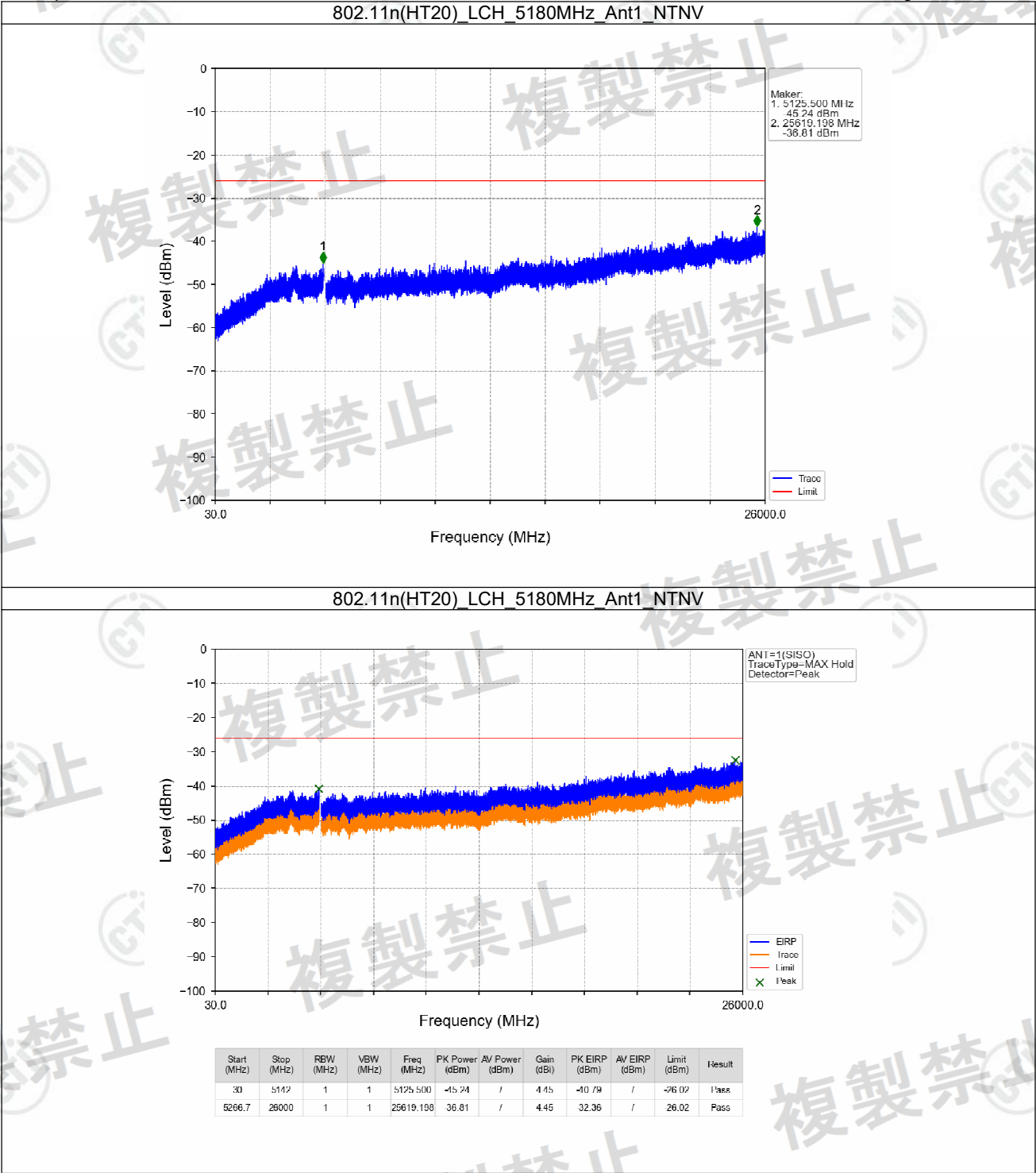
802.11a_HCH_5240MHz_Ant1_NTNV

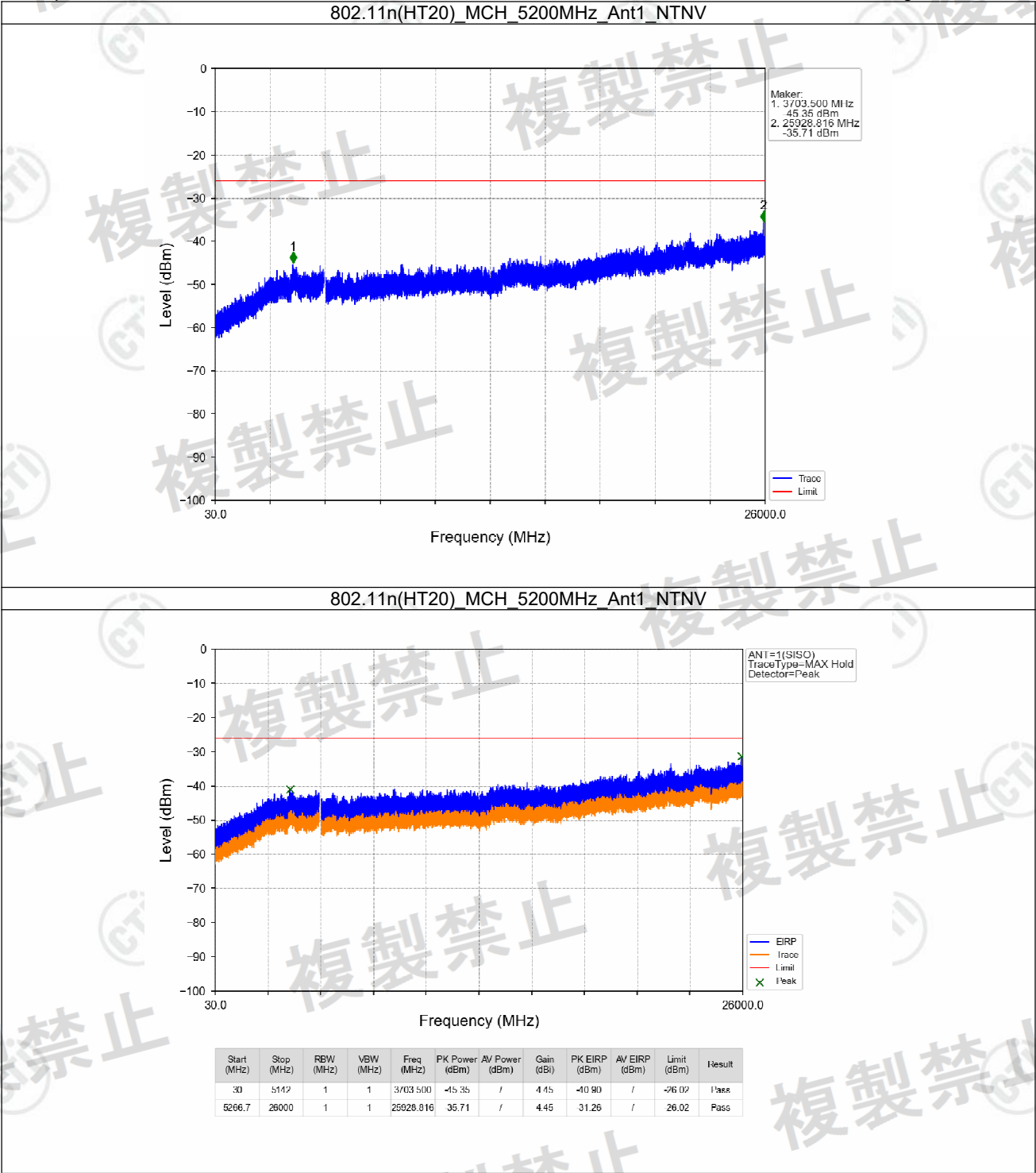


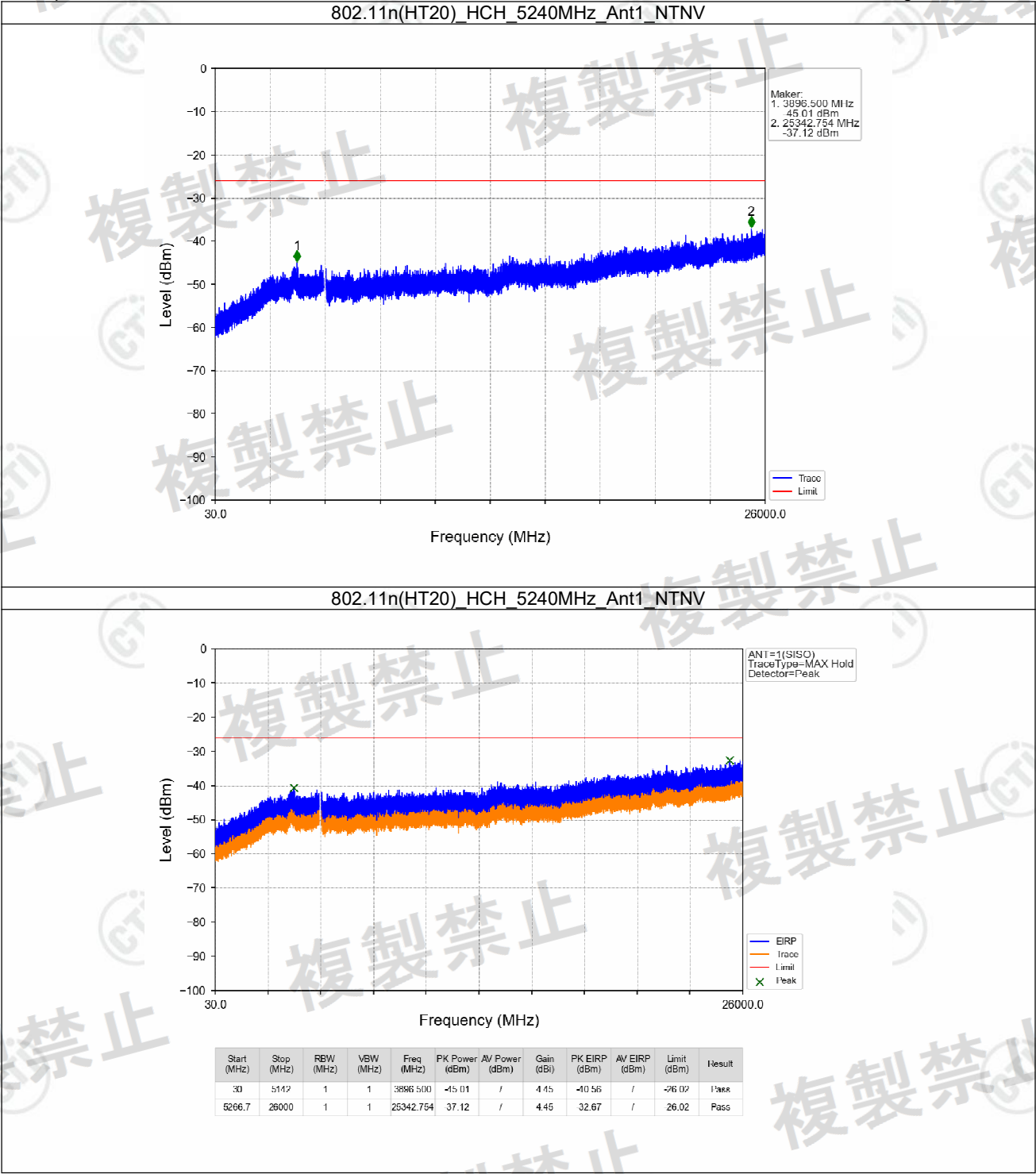
802.11a_HCH_5240MHz_Ant1_NTNV

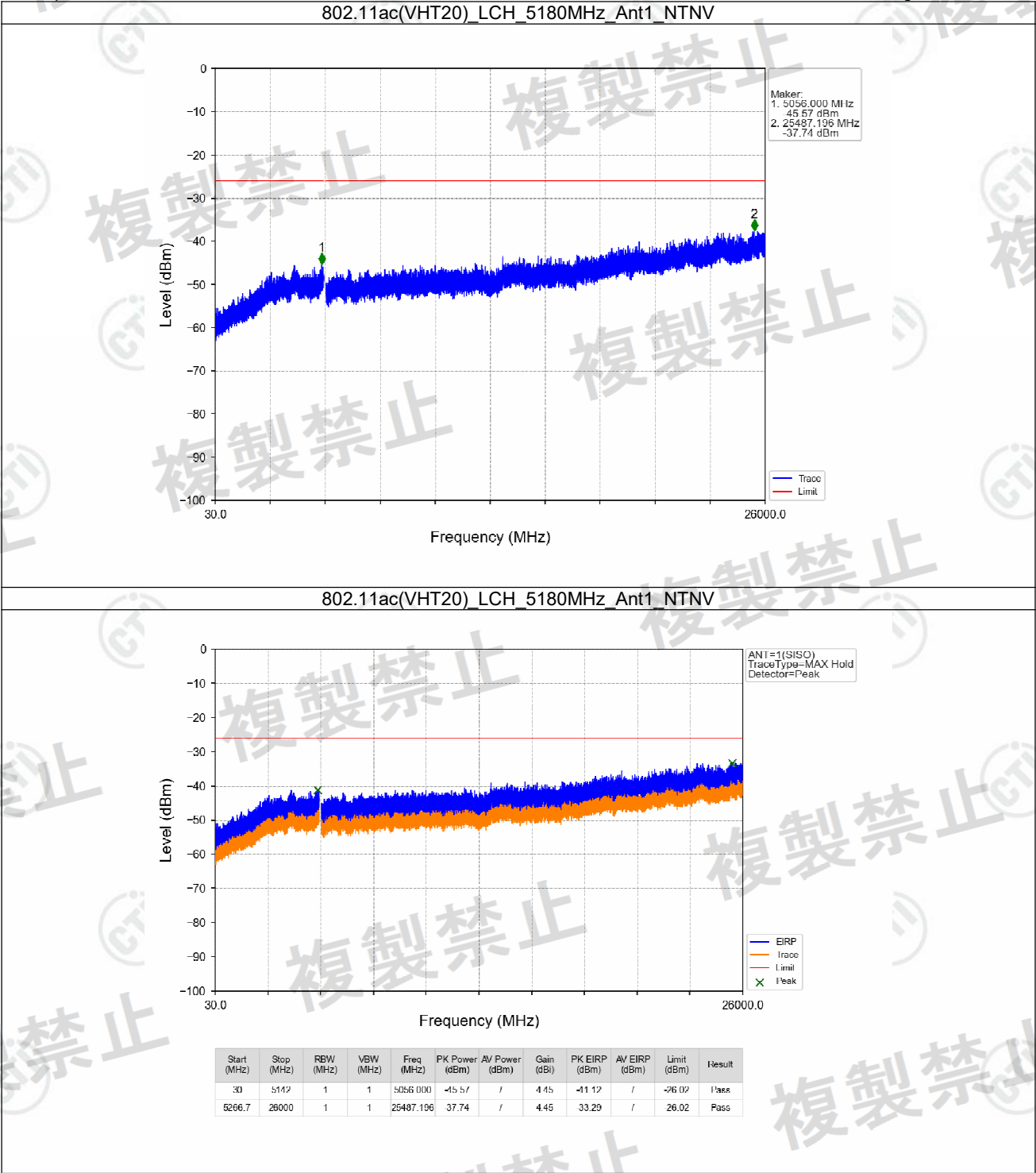


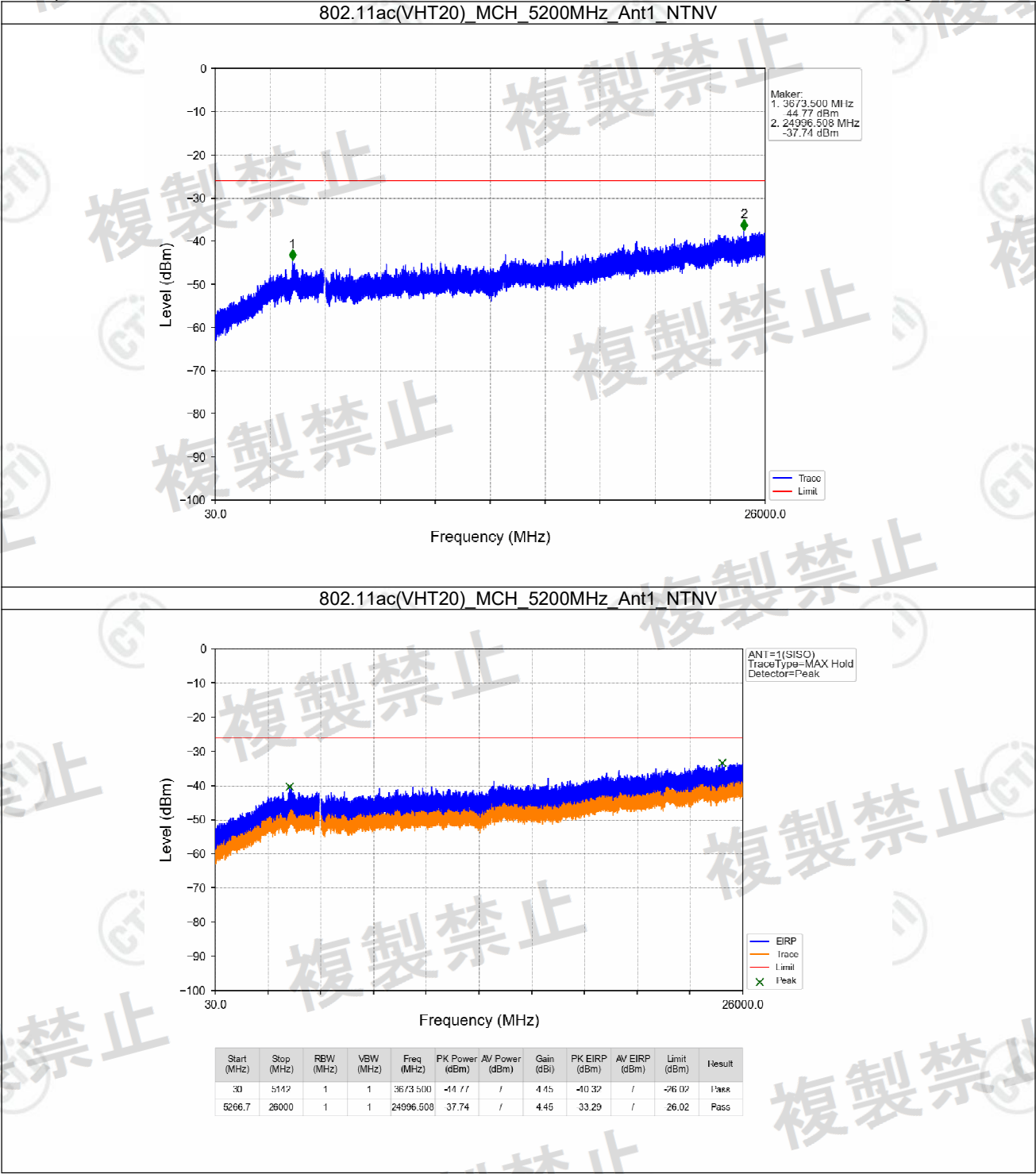
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3881.000	-46.35	/	4.45	-11.90	/	-76.02	Pass
5266.7	26000	1	1	25348.974	36.42	/	4.45	31.97	/	26.02	Pass

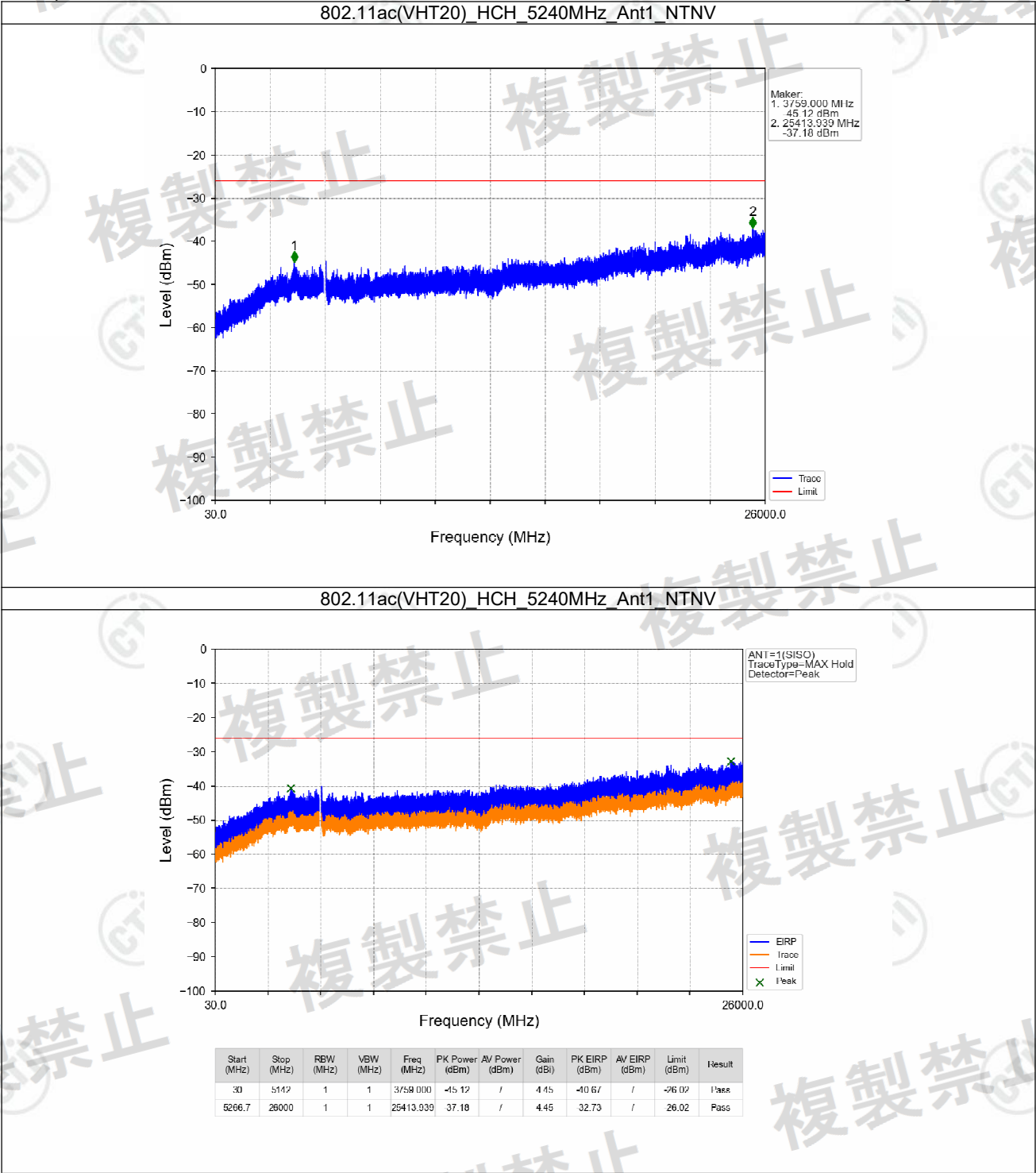


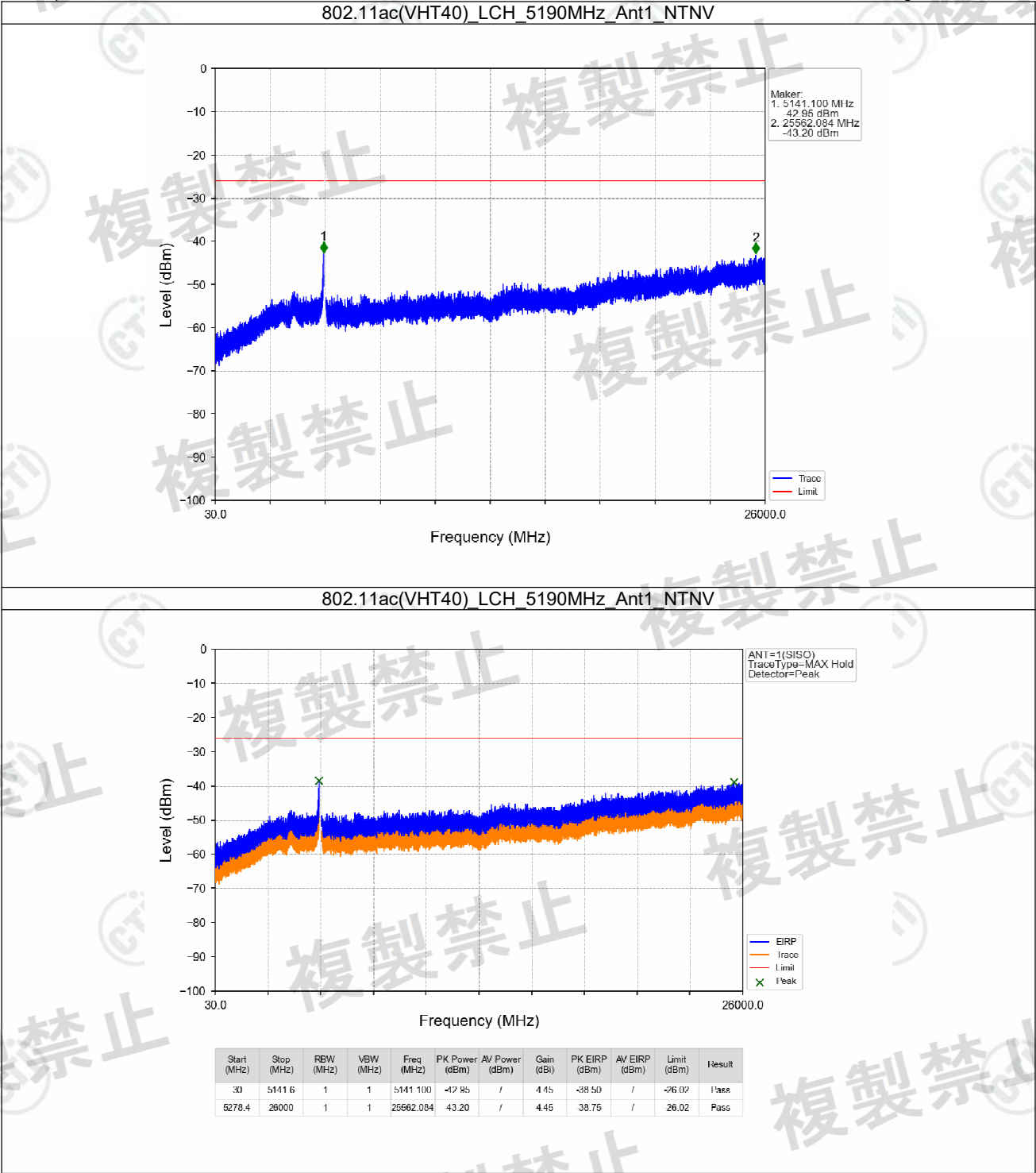




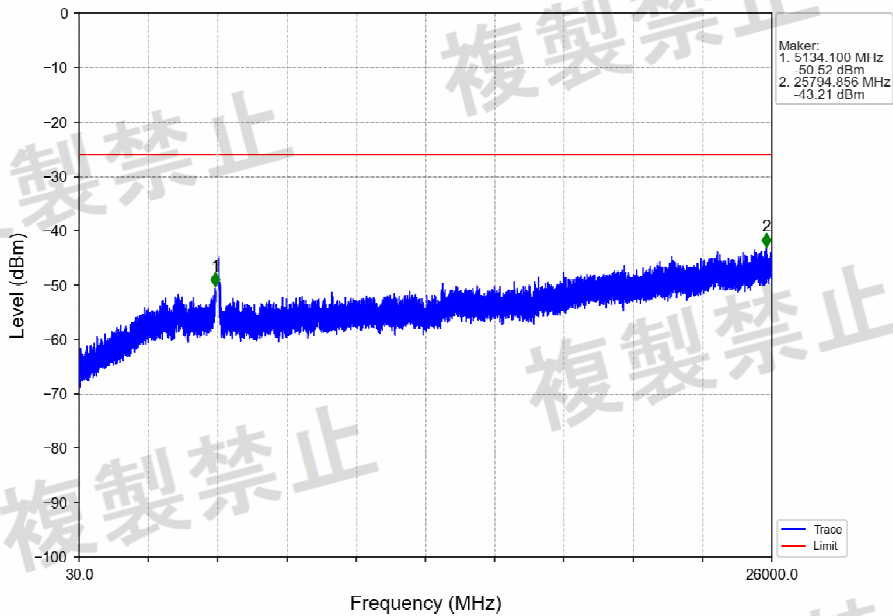




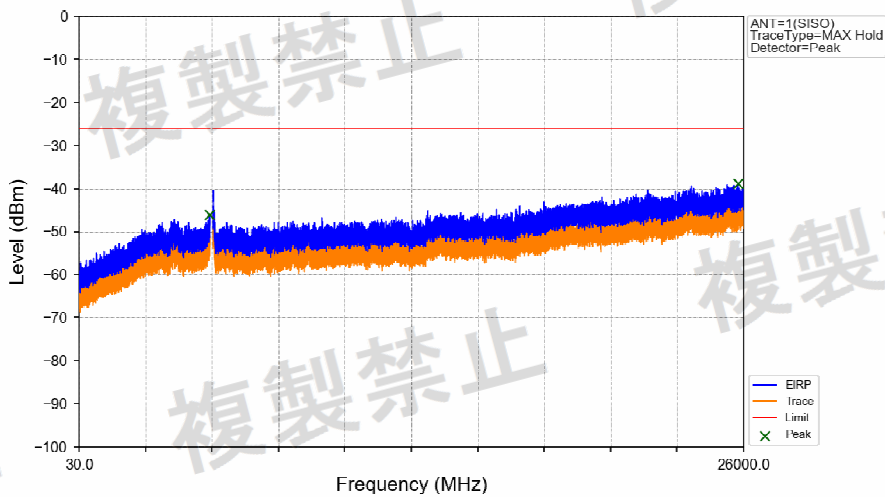




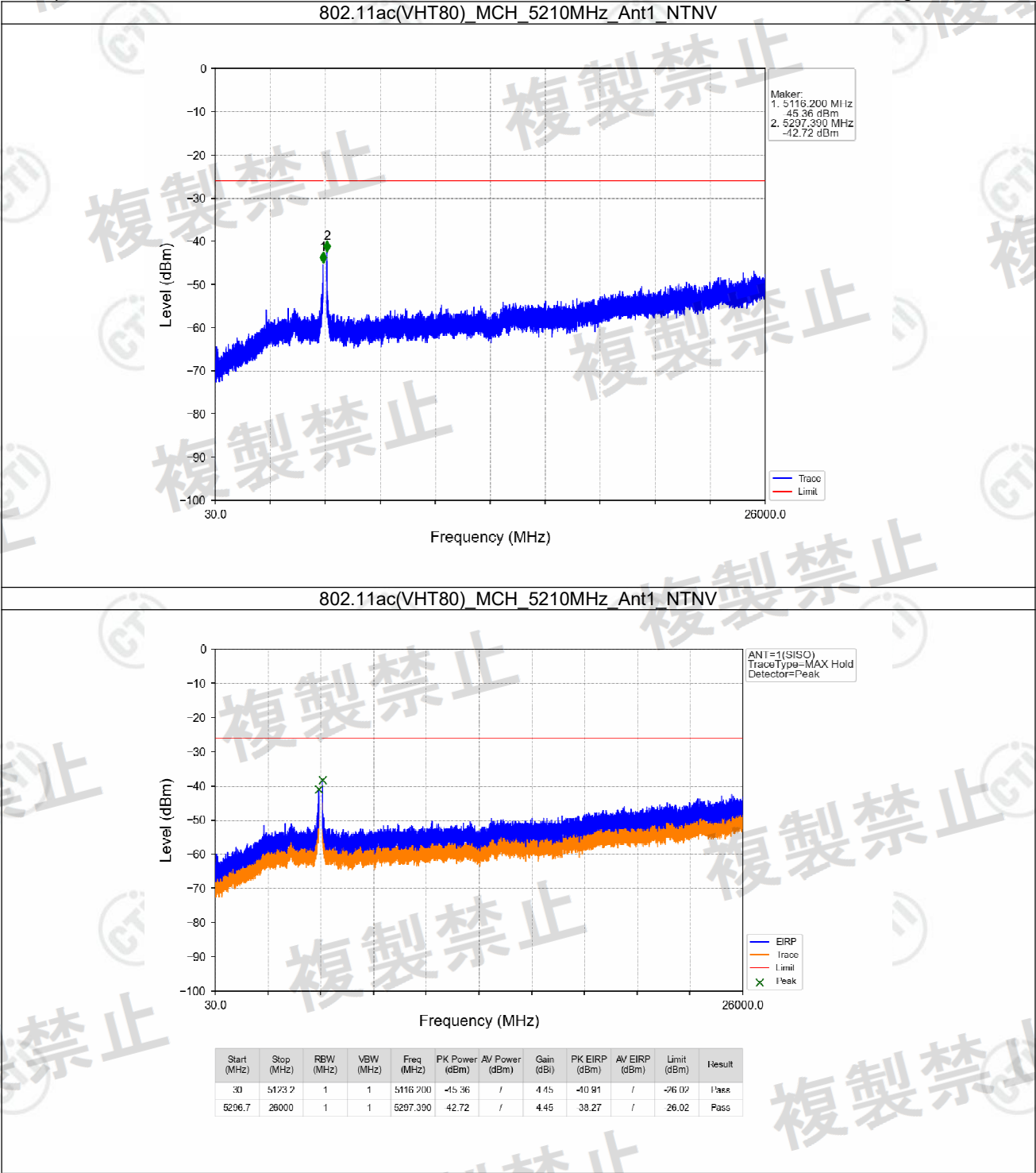
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	5134.100	-50.52	/	4.45	-46.07	/	-26.02	Pass
5278.4	26000	1	1	25794.856	43.21	/	4.45	38.76	/	26.02	Pass



8. Secondary Radiated Emission

8.1 Test Result

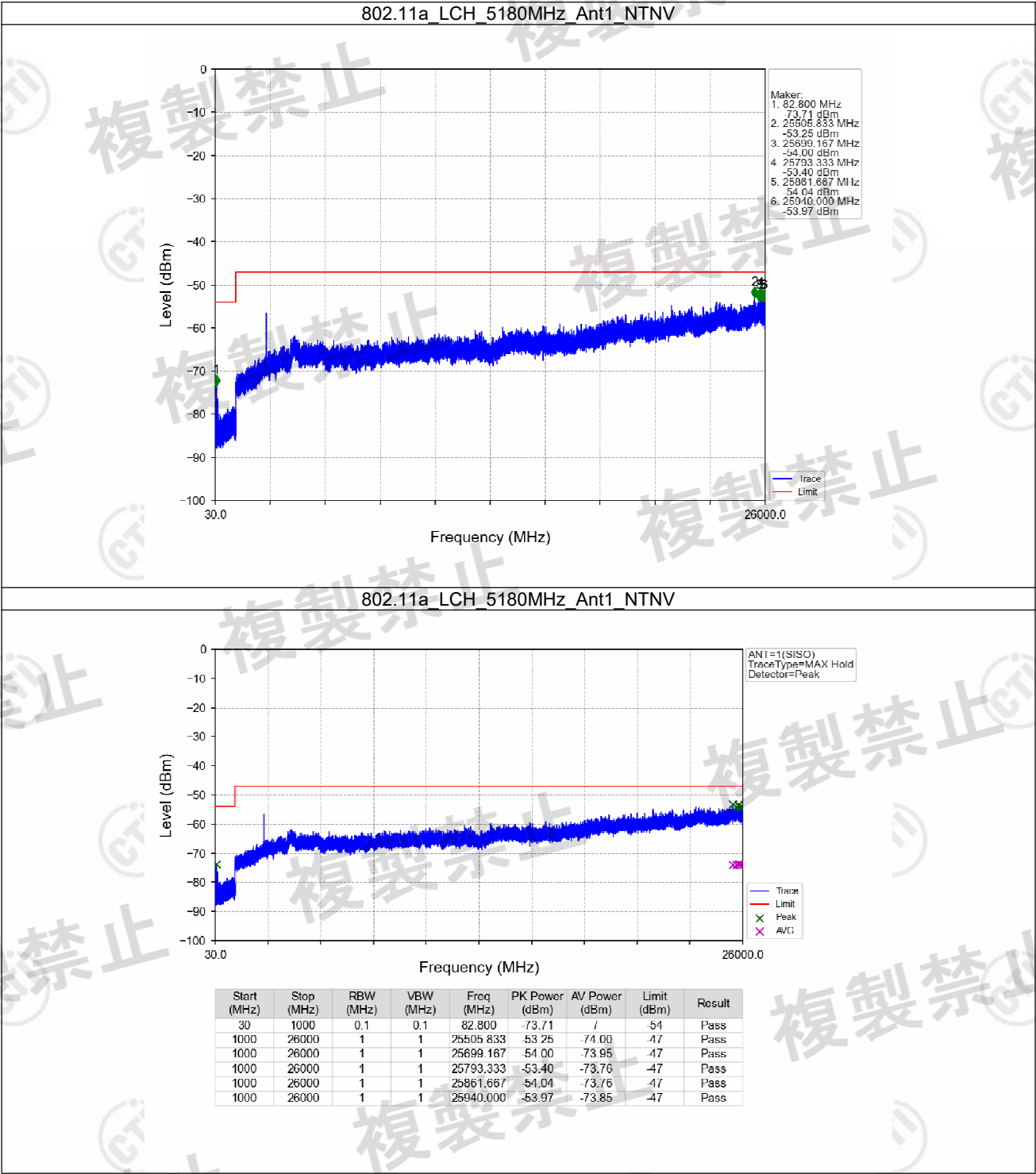
8.1.1 RxSe_NTNV_SISO

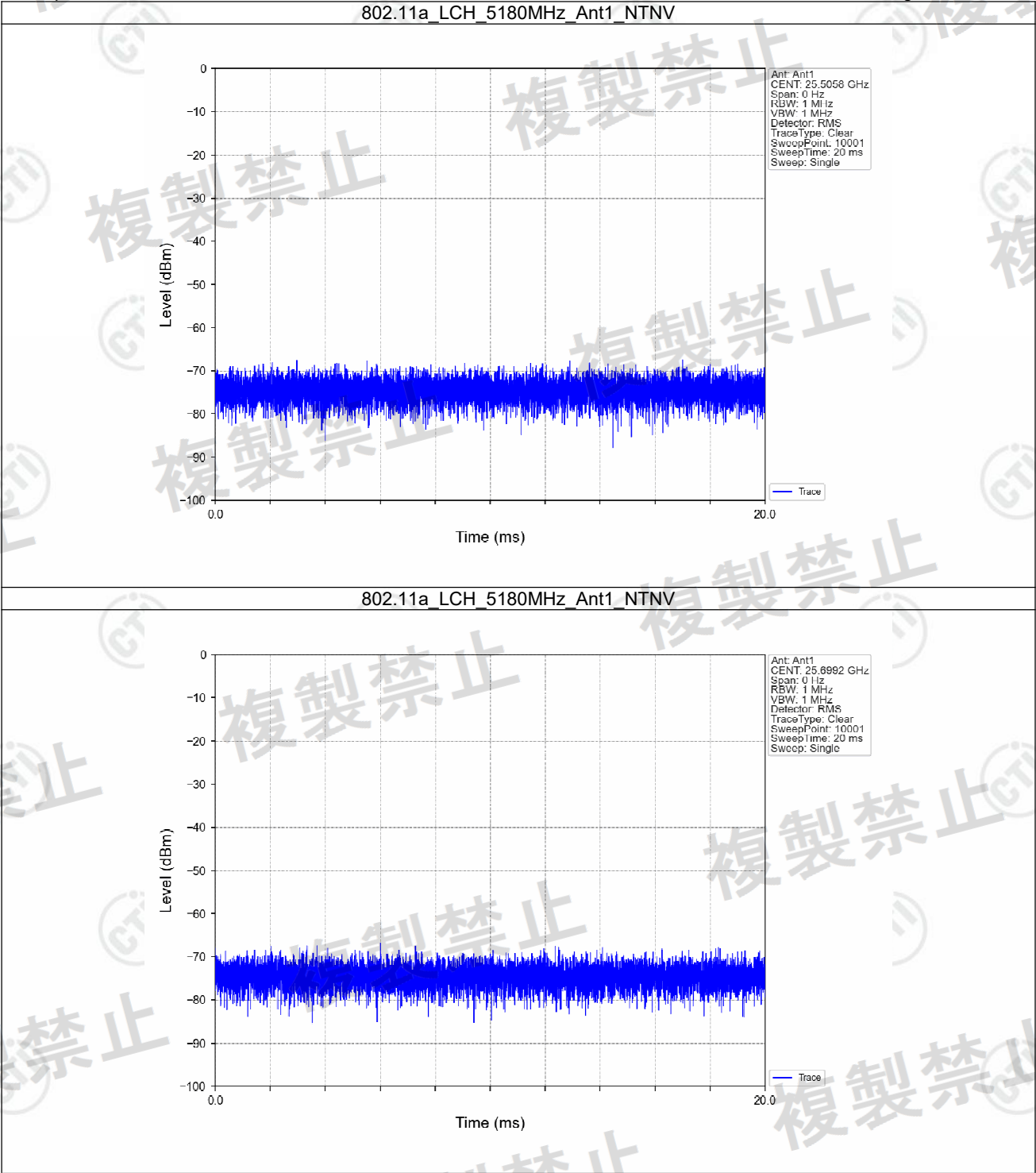
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11a	SISO	5180	1	30	1000	82.8	-73.71	0.043	/	/	4	Pass
				1000	26000	25505.833	-53.25	4.732	-74.00	0.040	20	Pass
						25699.167	-54.00	3.981	-73.95	0.040	20	Pass
						25793.333	-53.40	4.571	-73.76	0.042	20	Pass
						25861.667	-54.04	3.945	-73.76	0.042	20	Pass
						25940	-53.97	4.009	-73.85	0.041	20	Pass
		30	1000	82.45	-73.56	0.044	/	/	4	Pass		
		5200	1	1000	26000	25110	-53.60	4.365	-74.92	0.032	20	Pass
						25618.333	-53.72	4.246	-74.20	0.038	20	Pass
						25700	-53.22	4.764	-73.92	0.041	20	Pass
						25805.833	-52.20	6.026	-73.79	0.042	20	Pass
						25972.5	-53.37	4.603	-73.91	0.041	20	Pass
				30	1000	82.1	-74.04	0.039	/	/	4	Pass
		5240	1	1000	26000	24570	-53.80	4.169	-74.96	0.032	20	Pass
						25336.667	-53.73	4.236	-74.42	0.036	20	Pass
						25465.833	-53.60	4.365	-73.83	0.041	20	Pass
						25625	-53.77	4.198	-74.19	0.038	20	Pass
						25731.667	-53.33	4.645	-73.74	0.042	20	Pass
30	1000			82.6	-74.31	0.037	/	/	4	Pass		
802.11n (HT20)	SISO	5180	1	1000	26000	23957.5	-53.10	4.898	-74.59	0.035	20	Pass
						25718.333	-53.16	4.831	-73.75	0.042	20	Pass
						25846.667	-52.88	5.152	-73.79	0.042	20	Pass
						25911.667	-52.62	5.470	-73.88	0.041	20	Pass
						25977.5	-53.29	4.688	-73.89	0.041	20	Pass
				30	1000	82.8	-73.05	0.050	/	/	4	Pass
		5200	1	1000	26000	22446.667	-53.63	4.335	-75.01	0.032	20	Pass
						25455.833	-52.51	5.610	-73.89	0.041	20	Pass
						25738.333	-53.28	4.699	-73.73	0.042	20	Pass
						25908.333	-53.59	4.375	-73.88	0.041	20	Pass
						25977.5	-53.90	4.074	-73.89	0.041	20	Pass
				30	1000	82.4	-72.57	0.055	/	/	4	Pass
		5240	1	1000	26000	25249.167	-53.28	4.699	-74.92	0.032	20	Pass
						25510	-53.15	4.842	-73.97	0.040	20	Pass
						25720	-52.86	5.176	-73.80	0.042	20	Pass
						25868.333	-53.61	4.355	-73.76	0.042	20	Pass
						25981.667	-53.62	4.345	-73.89	0.041	20	Pass
				30	1000	82.9	-73.50	0.045	/	/	4	Pass
802.11ac (VHT20)	SISO	5180	1	1000	26000	25560	-53.23	4.753	-74.19	0.038	20	Pass
						25687.5	-52.82	5.224	-73.97	0.040	20	Pass
						25765	-53.58	4.385	-73.70	0.043	20	Pass
						25865	-53.87	4.102	-73.80	0.042	20	Pass
						25950.833	-53.27	4.710	-73.84	0.041	20	Pass
				30	1000	82.7	-72.84	0.052	/	/	4	Pass
		5200	1	1000	26000	25097.5	-53.70	4.266	-74.85	0.033	20	Pass

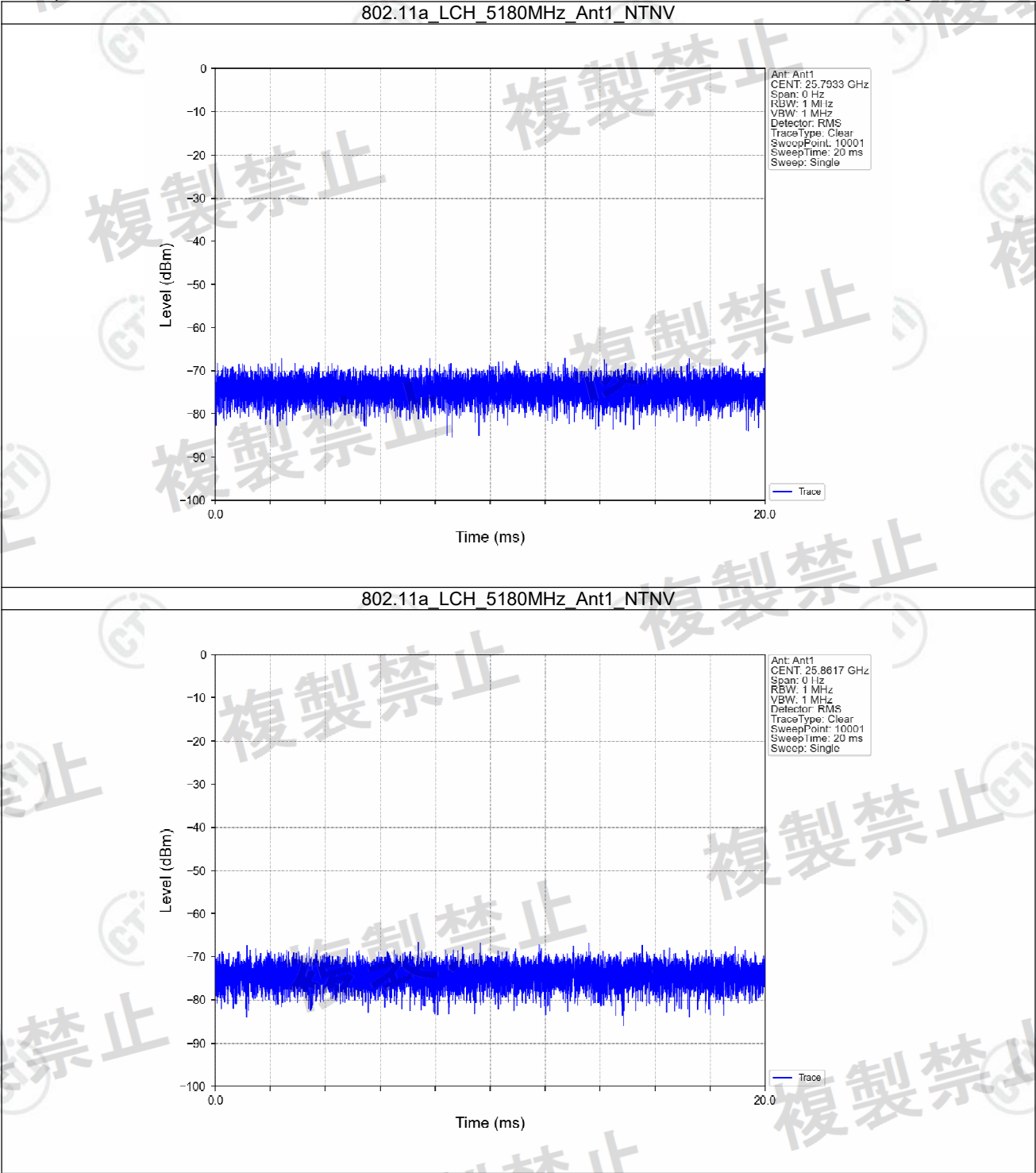
802.11ac (VHT40)	SISO	5240	1	30	1000	25447.5	-53.64	4.325	-73.86	0.041	20	Pass
						25628.333	-54.11	3.882	-74.19	0.038	20	Pass
						25782.5	-52.95	5.070	-73.68	0.043	20	Pass
						25945	-52.77	5.284	-73.89	0.041	20	Pass
						82.6	-73.15	0.048	/	/	4	Pass
						25371.667	-53.44	4.529	-74.12	0.039	20	Pass
						25574.167	-53.85	4.121	-74.23	0.038	20	Pass
						25635	-53.92	4.055	-74.18	0.038	20	Pass
						25745.833	-53.72	4.246	-73.65	0.043	20	Pass
						25916.667	-53.72	4.246	-73.84	0.041	20	Pass
						82.05	-74.65	0.034	/	/	4	Pass
						24801.667	-53.74	4.227	-75.16	0.030	20	Pass
802.11ac (VHT80)	SISO	5190	1	30	1000	25511.667	-53.28	4.699	-73.96	0.040	20	Pass
						25695.833	-53.61	4.355	-73.86	0.041	20	Pass
						25877.5	-52.87	5.164	-73.77	0.042	20	Pass
						25997.5	-54.10	3.890	-73.88	0.041	20	Pass
		5230	1	30	1000	82.2	-72.85	0.052	/	/	4	Pass
						24022.5	-53.86	4.111	-74.46	0.036	20	Pass
						25530	-53.66	4.305	-74.00	0.040	20	Pass
						25737.5	-53.01	5.000	-73.70	0.043	20	Pass
						25865.833	-53.24	4.742	-73.74	0.042	20	Pass
						25998.333	-53.90	4.074	-73.81	0.042	20	Pass
		5210	1	30	1000	82	-74.23	0.038	/	/	4	Pass
						24041.667	-53.50	4.467	-74.44	0.036	20	Pass
						24313.333	-54.26	3.750	-75.21	0.030	20	Pass
						25288.333	-54.08	3.908	-74.61	0.035	20	Pass
						25534.167	-53.52	4.446	-74.03	0.040	20	Pass
						25798.333	-53.66	4.305	-73.64	0.043	20	Pass

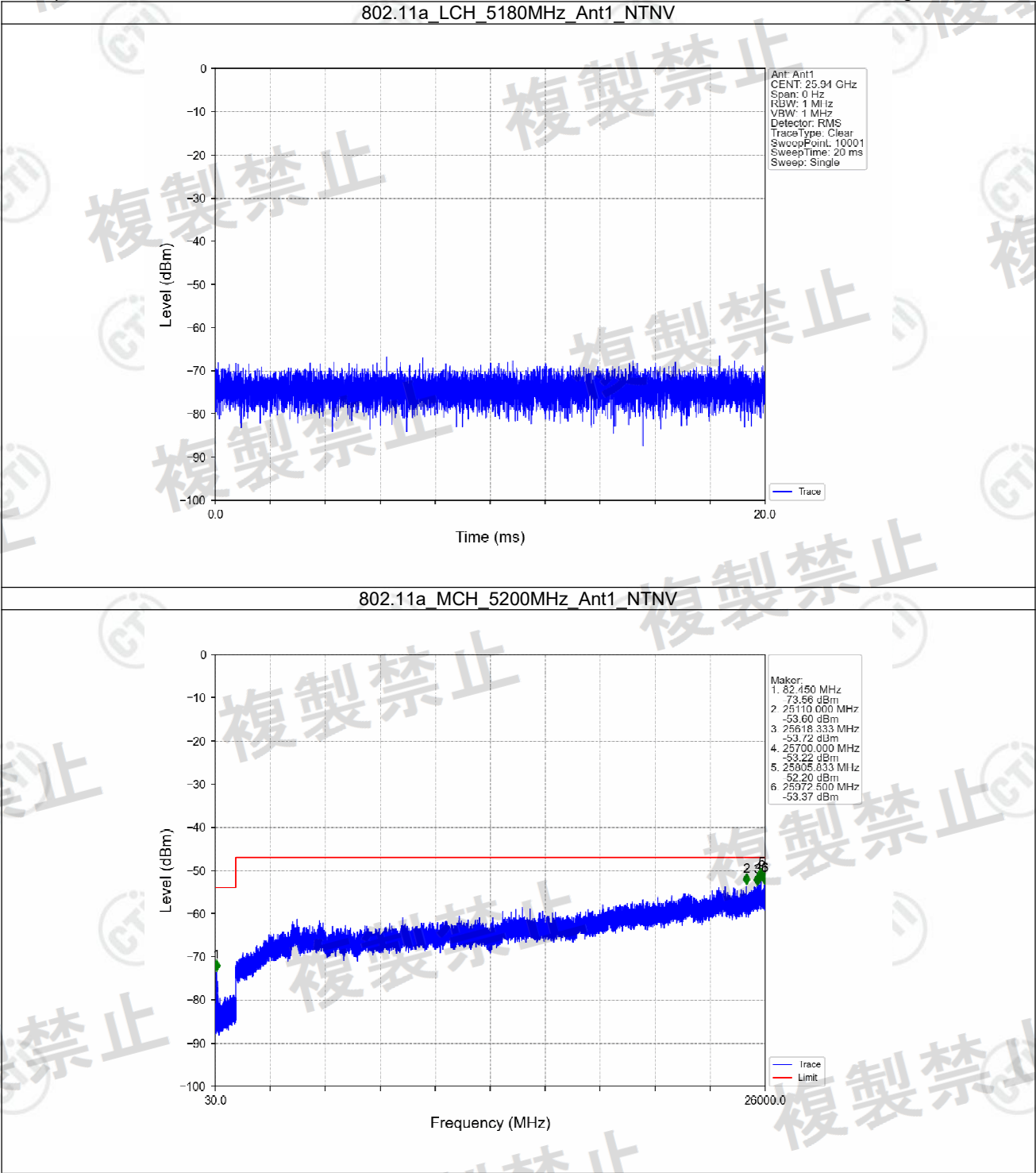
8.2 Test Graph

8.2.1 RxSe_NTNV_SISO

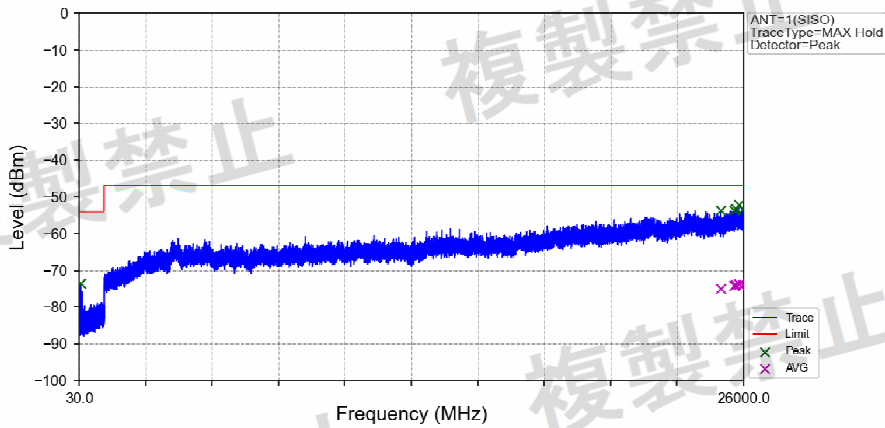






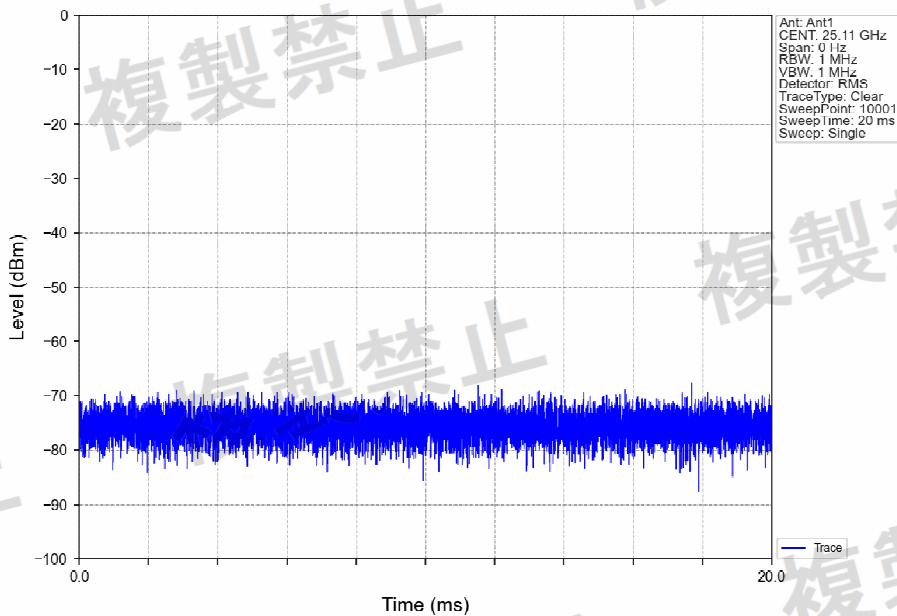


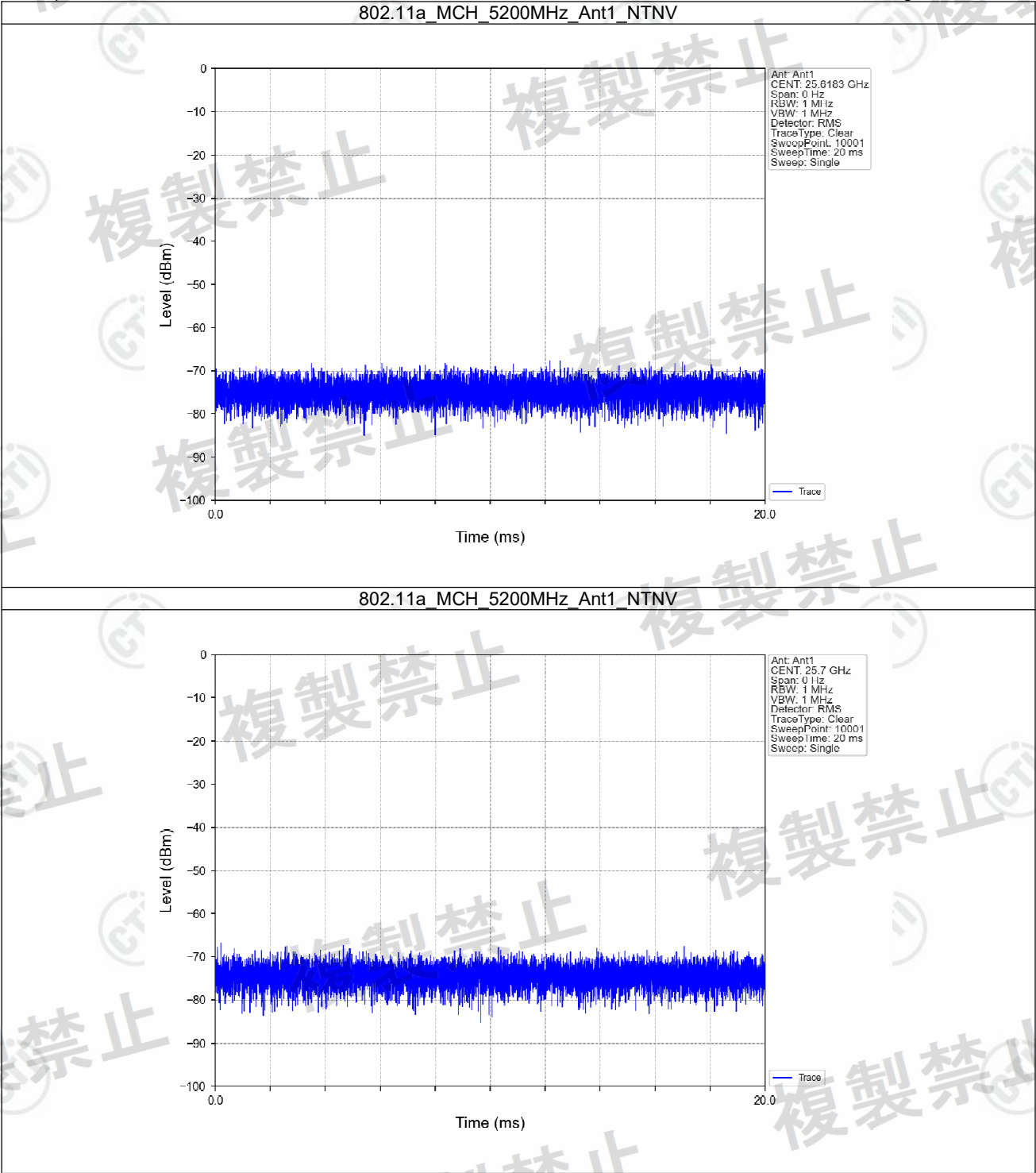
802.11a_MCH_5200MHz_Ant1_NTNV

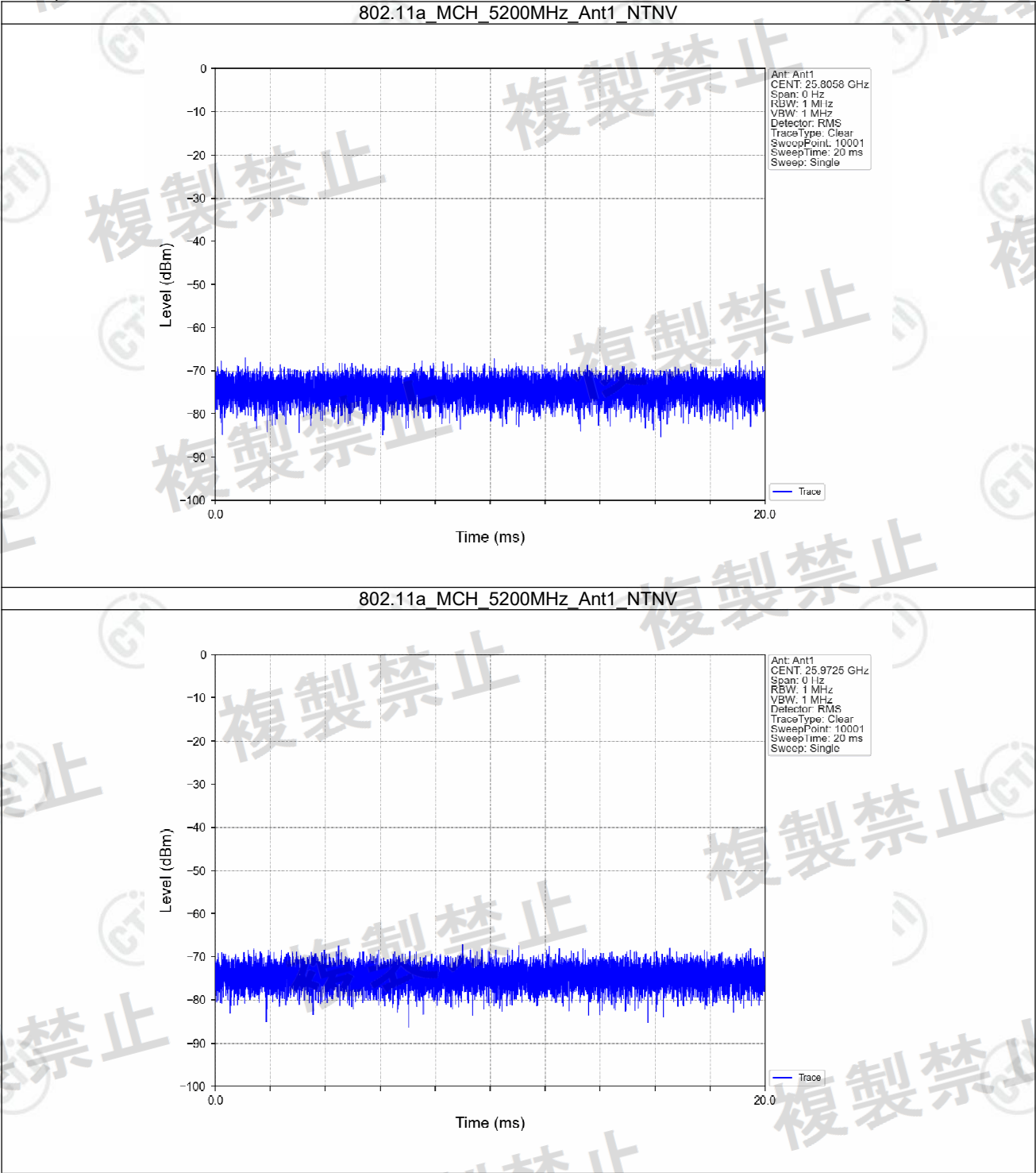


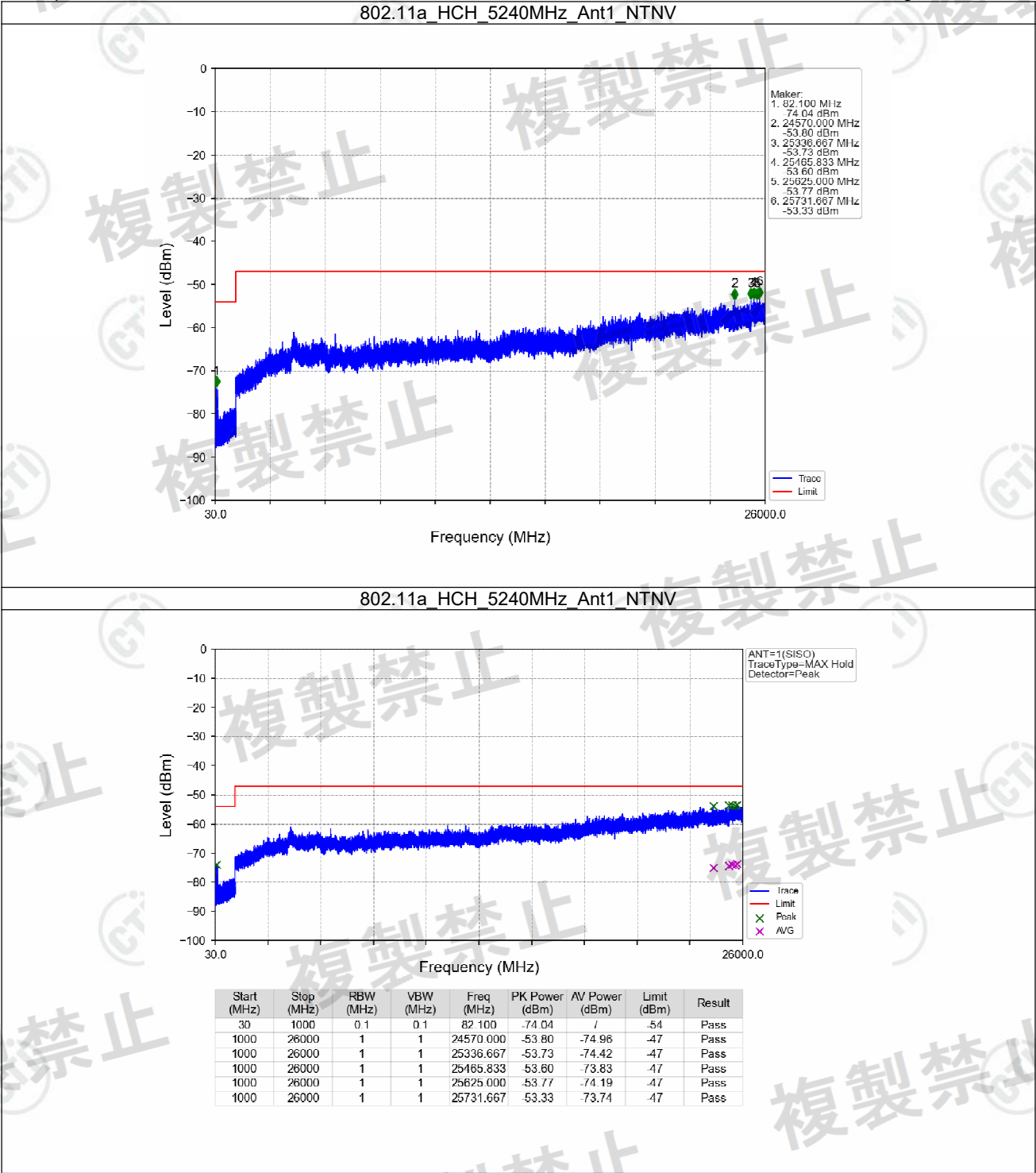
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.450	-73.56	/	-54	Pass
1000	26000	1	1	25110.000	-53.60	-74.92	-47	Pass
1000	26000	1	1	25618.333	-53.72	-74.20	-47	Pass
1000	26000	1	1	25700.000	-53.22	-73.92	-47	Pass
1000	26000	1	1	25805.833	-52.20	-73.79	-47	Pass
1000	26000	1	1	25972.500	-53.37	-73.91	-47	Pass

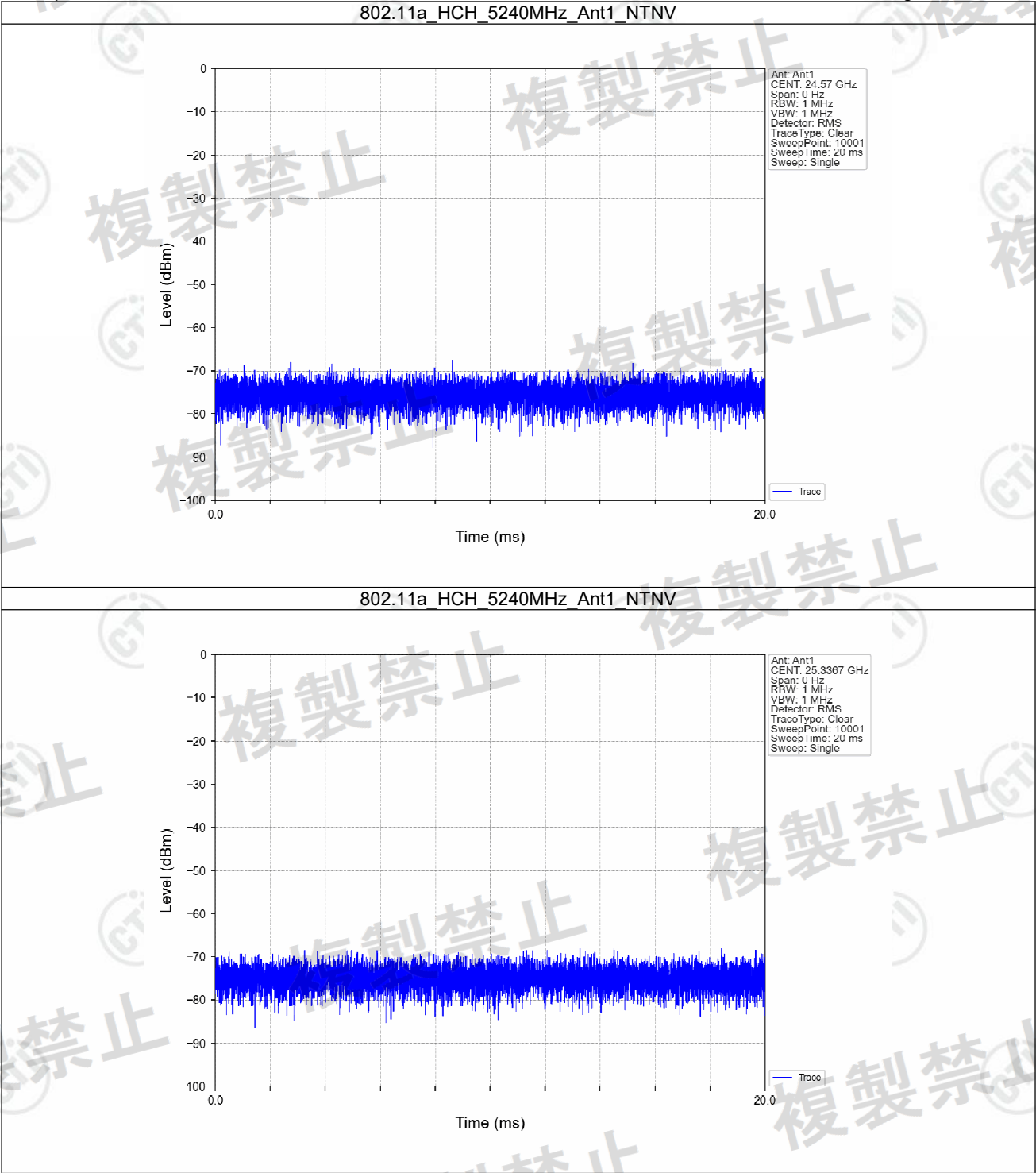
802.11a_MCH_5200MHz_Ant1_NTNV

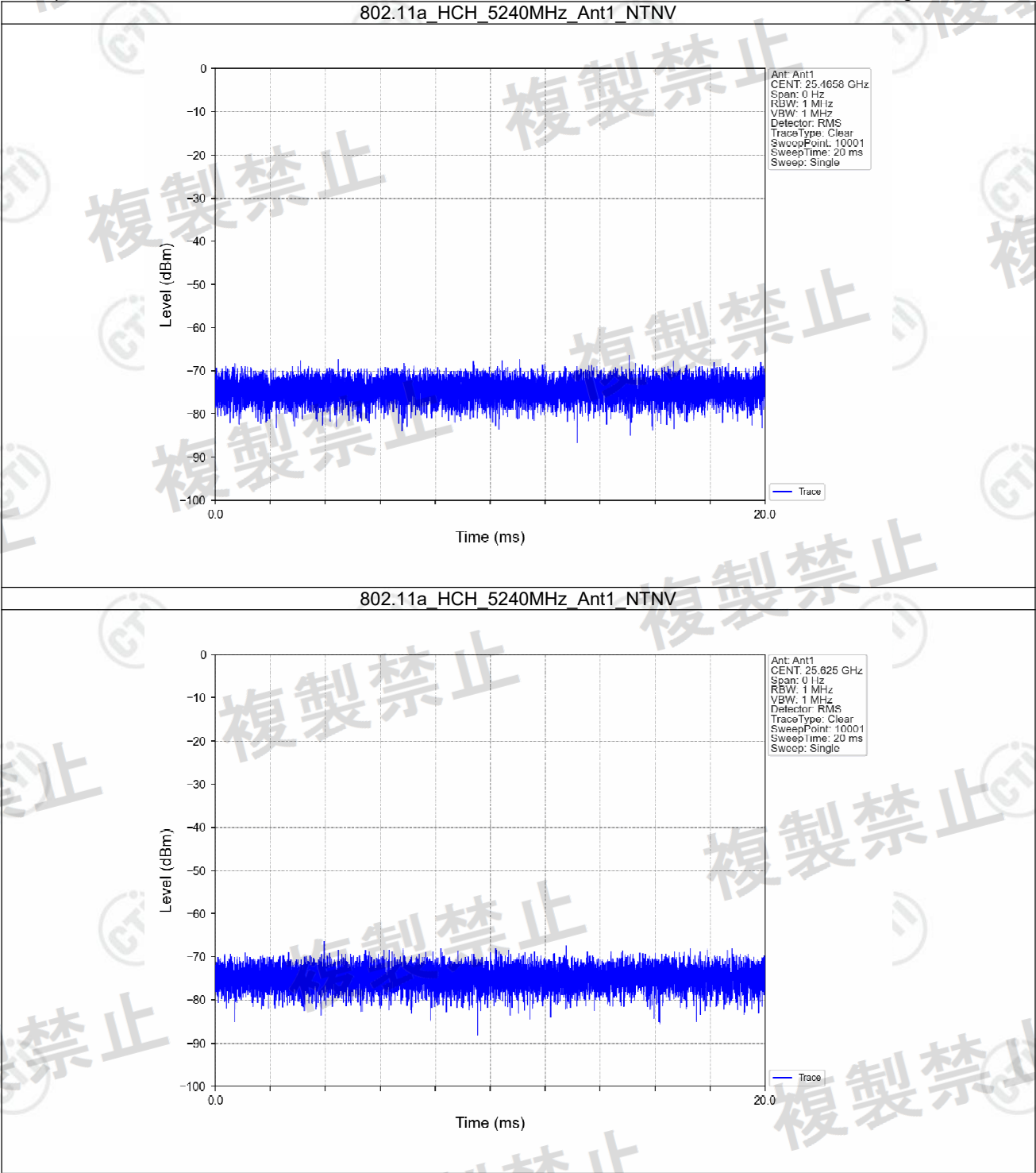


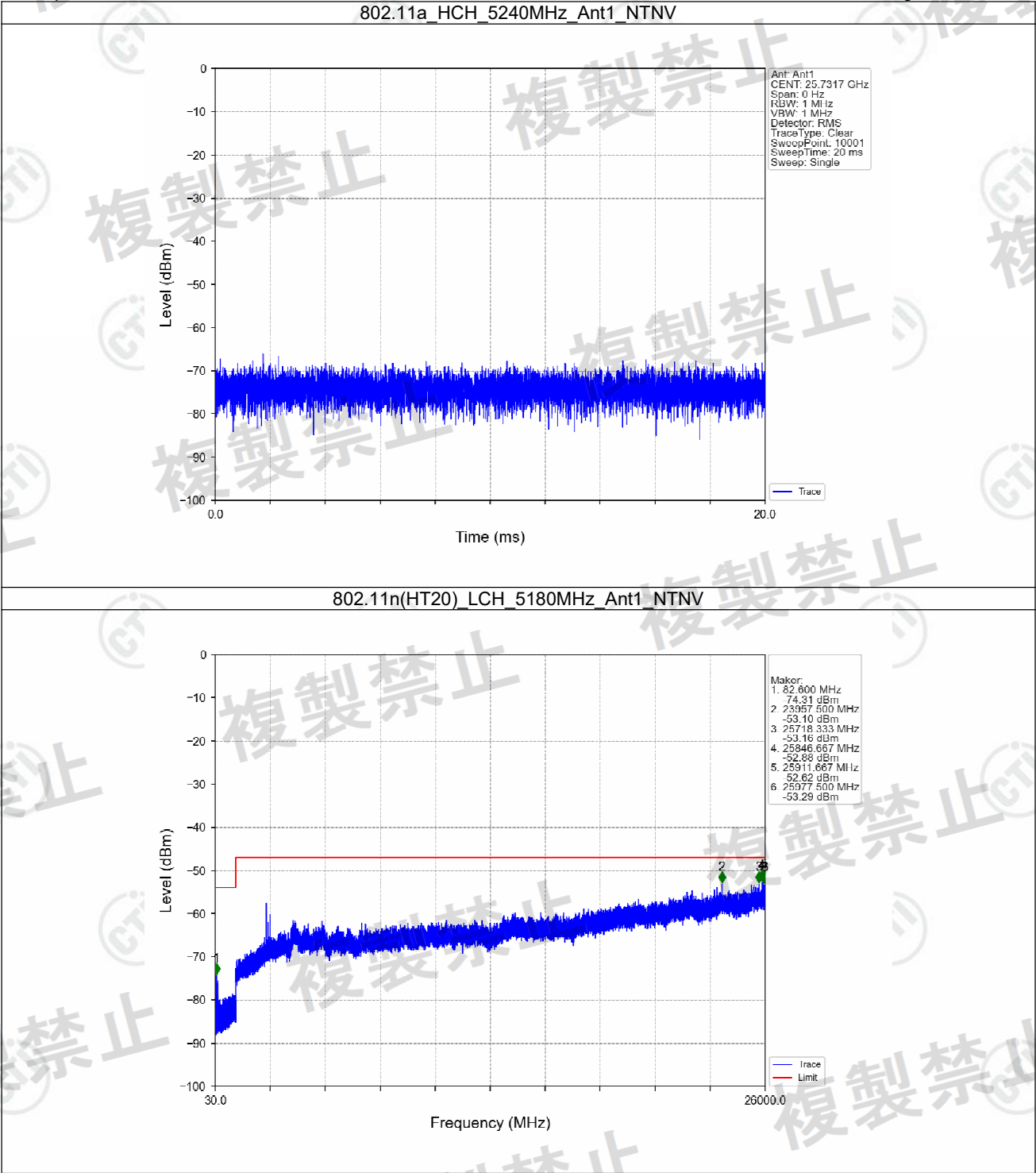




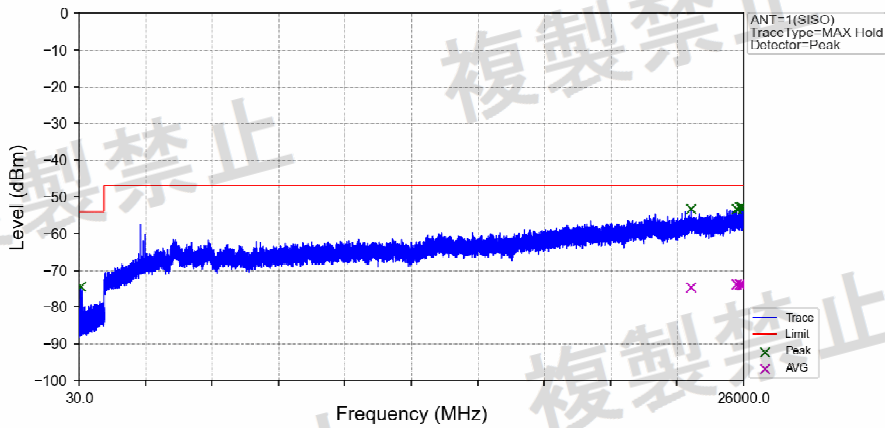






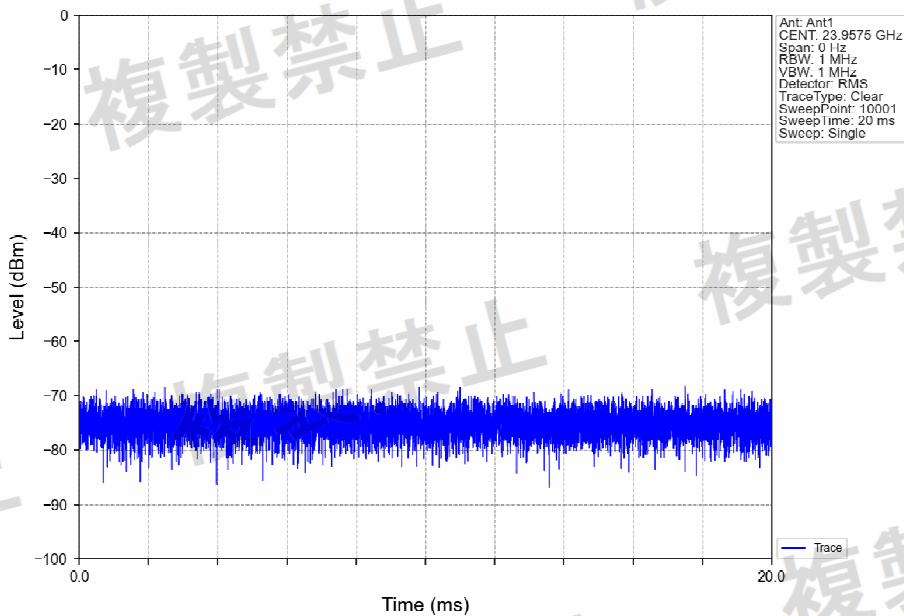


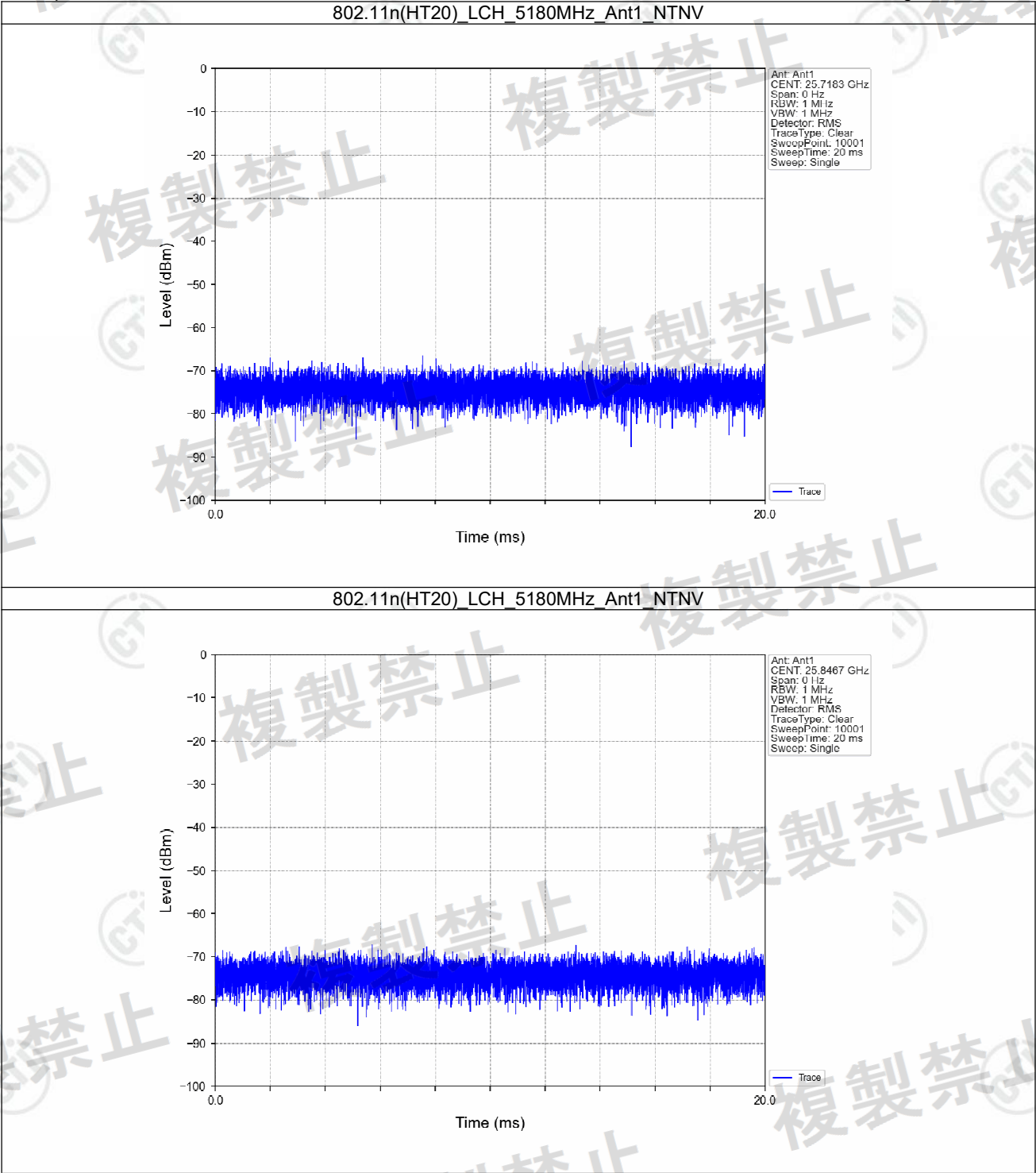
802.11n(HT20) LCH 5180MHz Ant1_NTNV

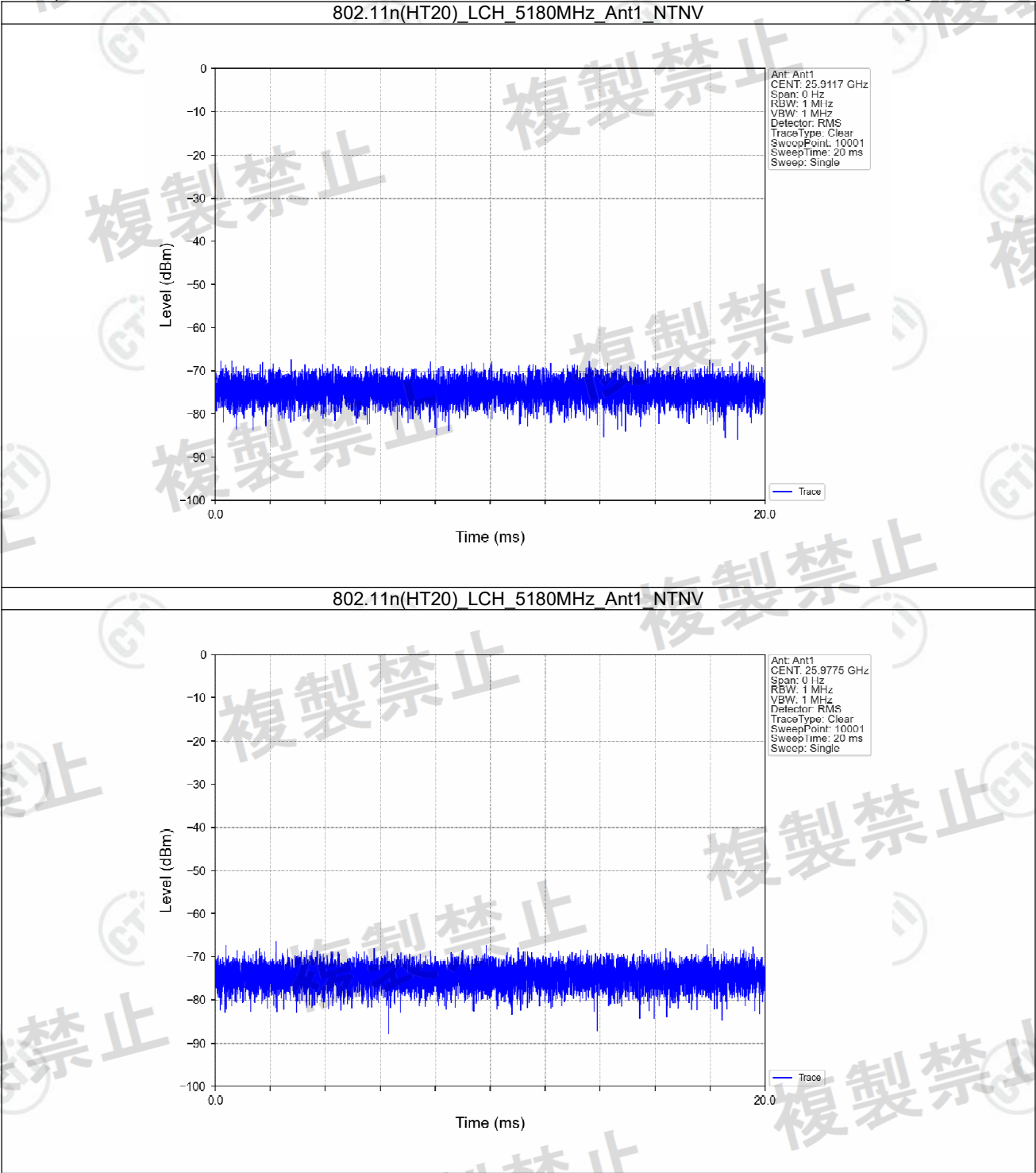


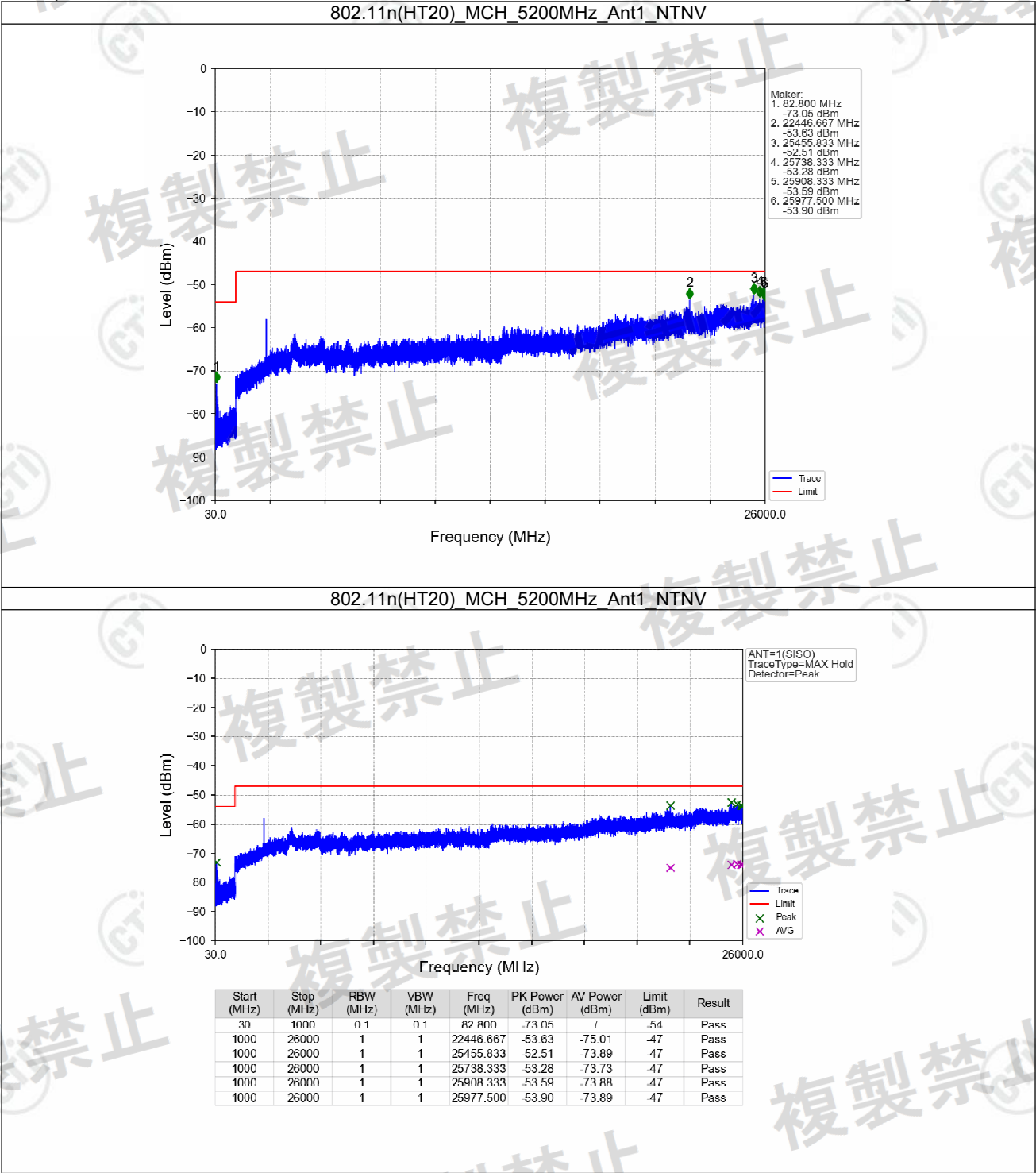
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.600	-74.31	/	-54	Pass
1000	26000	1	1	23957.500	-53.10	-74.59	-47	Pass
1000	26000	1	1	25718.333	-53.16	-73.75	-47	Pass
1000	26000	1	1	25846.667	-52.88	-73.79	-47	Pass
1000	26000	1	1	25911.667	-52.62	-73.88	-47	Pass
1000	26000	1	1	25977.500	-53.29	-73.89	-47	Pass

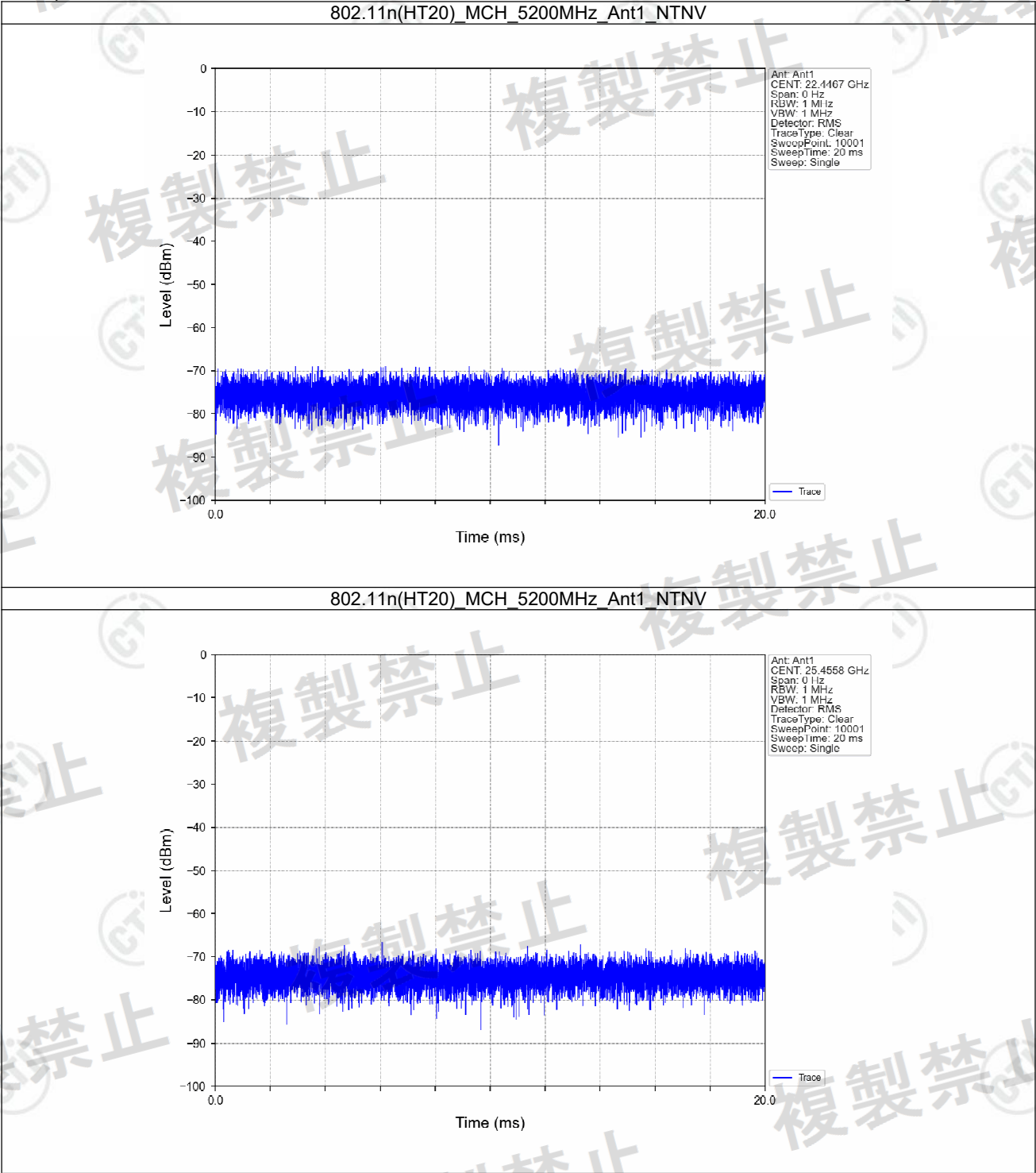
802.11n(HT20) LCH 5180MHz Ant1_NTNV

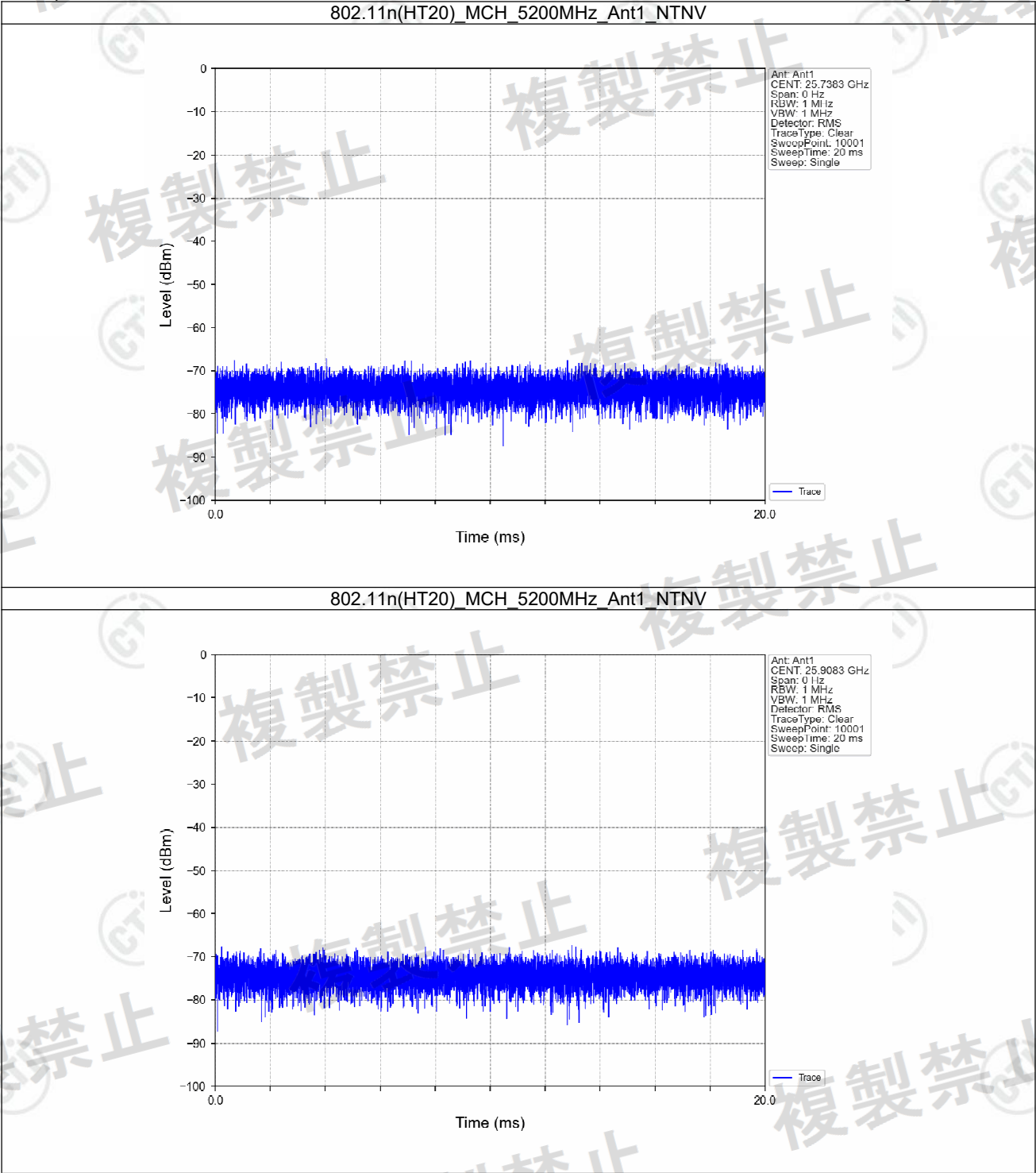


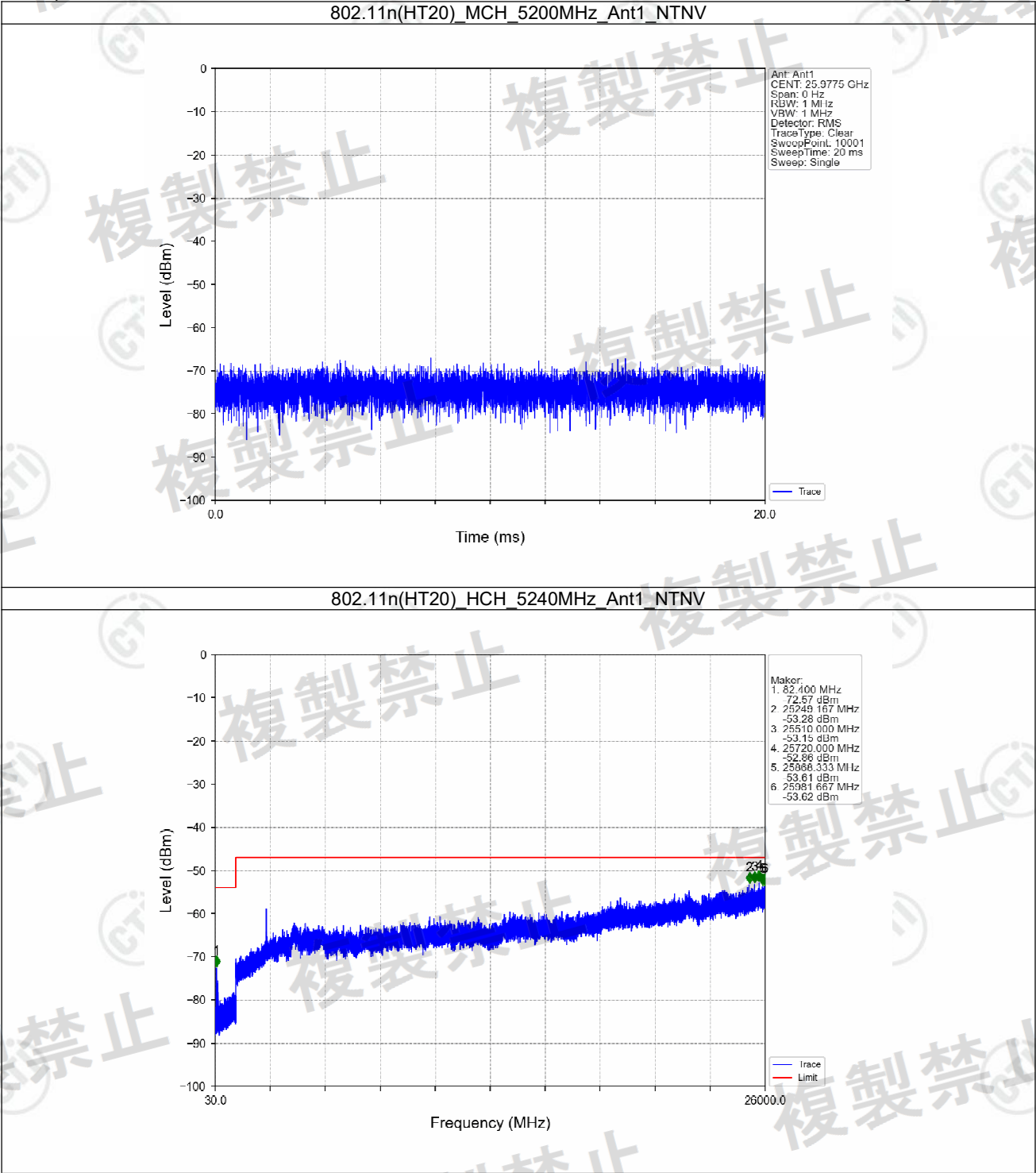




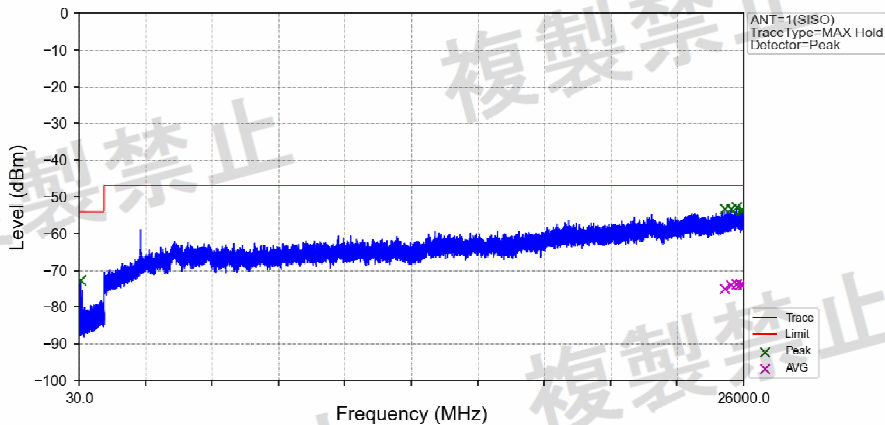






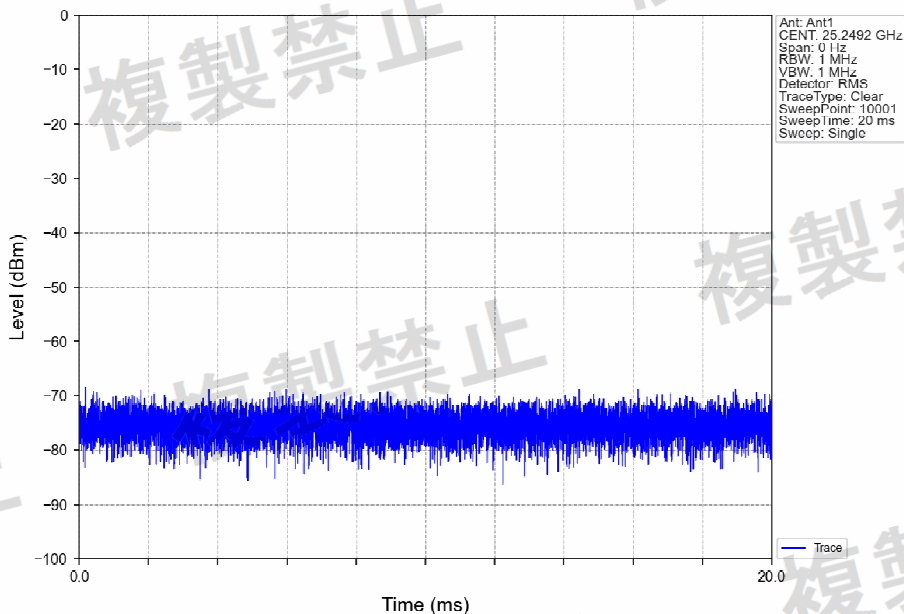


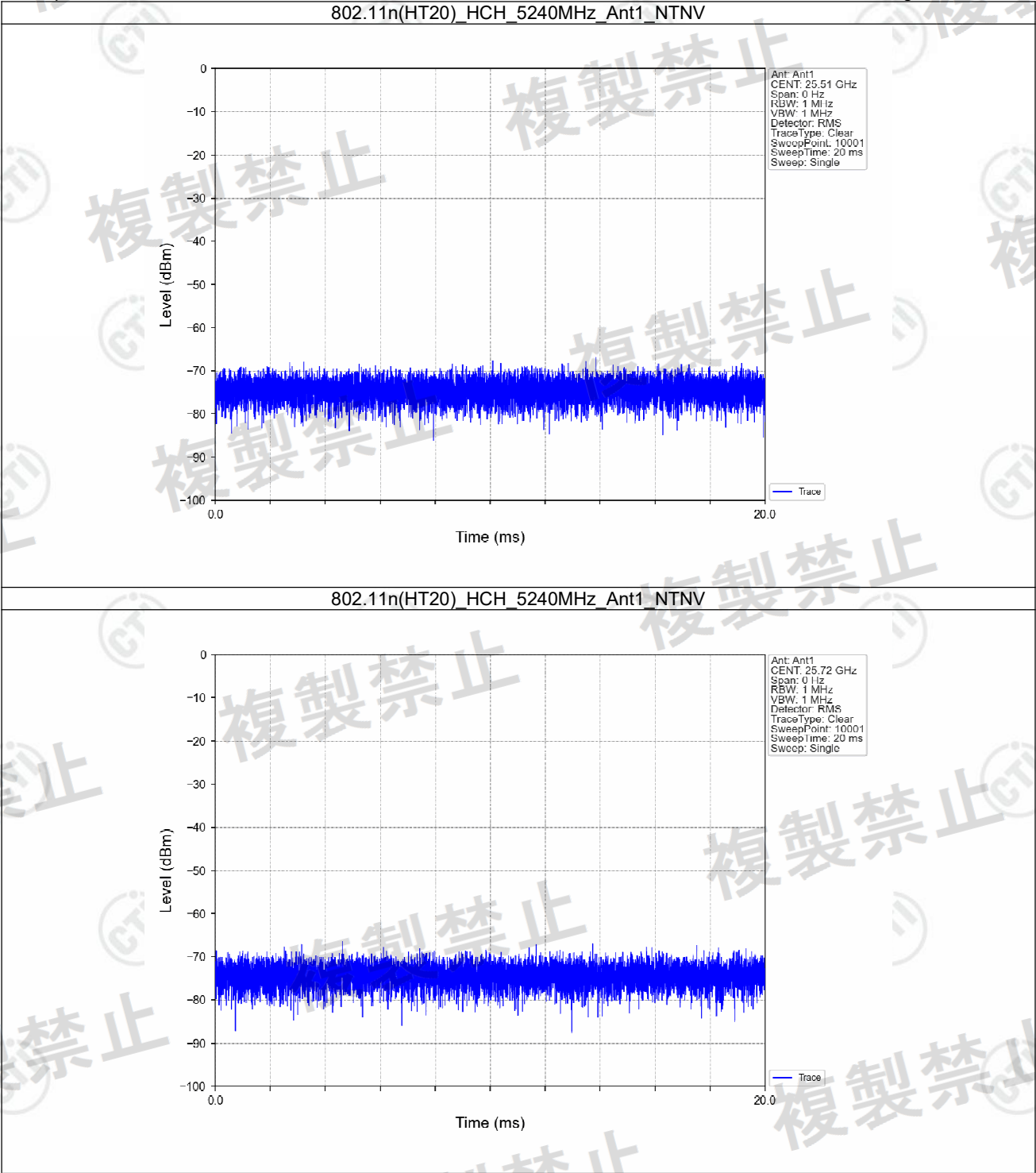
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

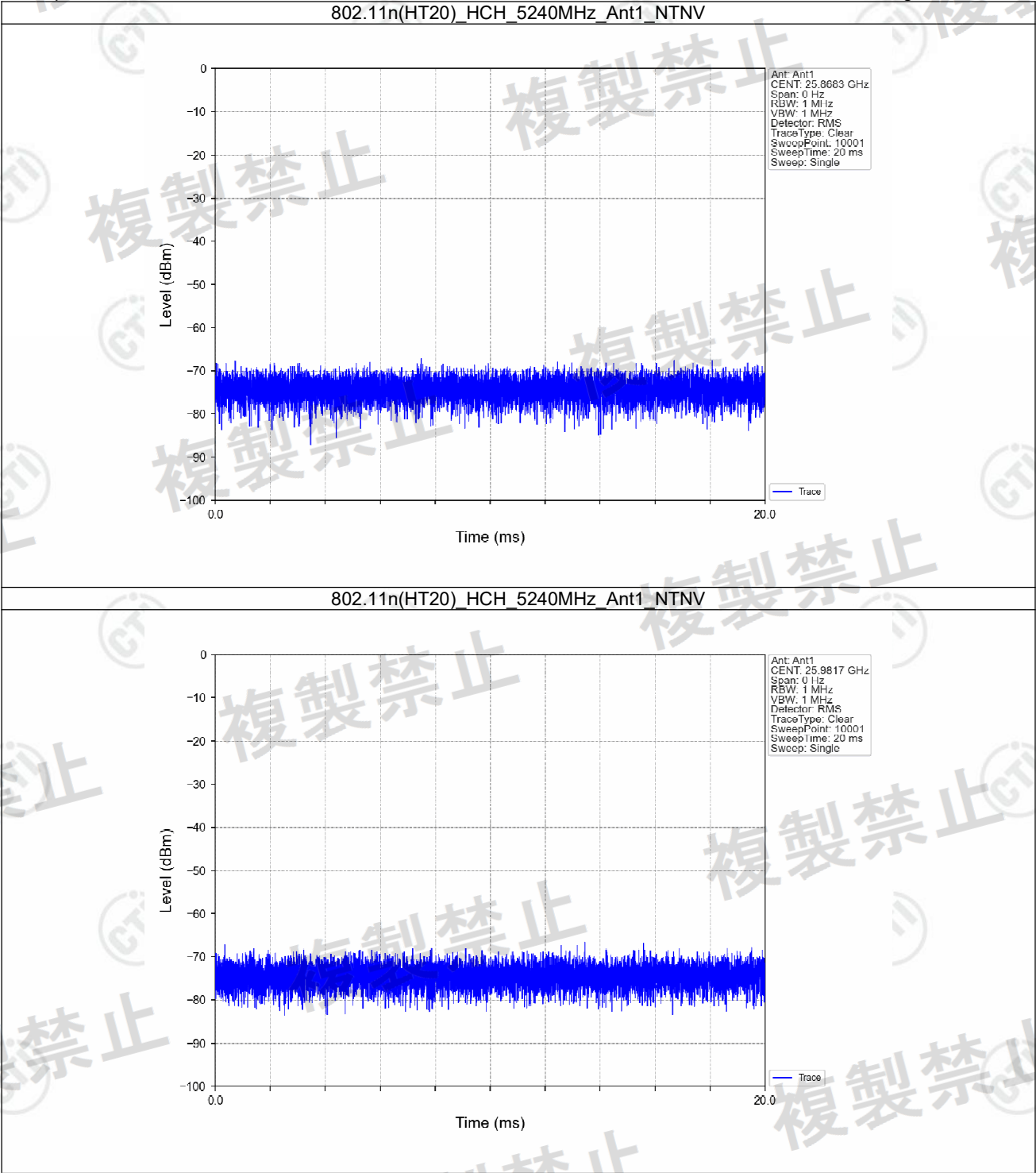


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.400	-72.57	/	-54	Pass
1000	26000	1	1	25249.167	-53.28	-74.92	-47	Pass
1000	26000	1	1	25510.000	-53.15	-73.97	-47	Pass
1000	26000	1	1	25720.000	-52.86	-73.80	-47	Pass
1000	26000	1	1	25868.333	-53.61	-73.76	-47	Pass
1000	26000	1	1	25981.667	-53.62	-73.89	-47	Pass

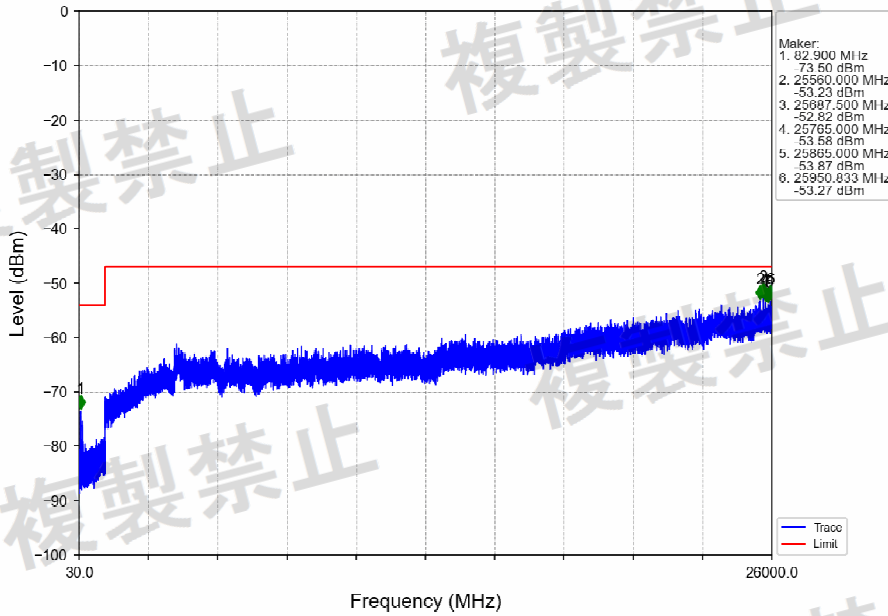
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



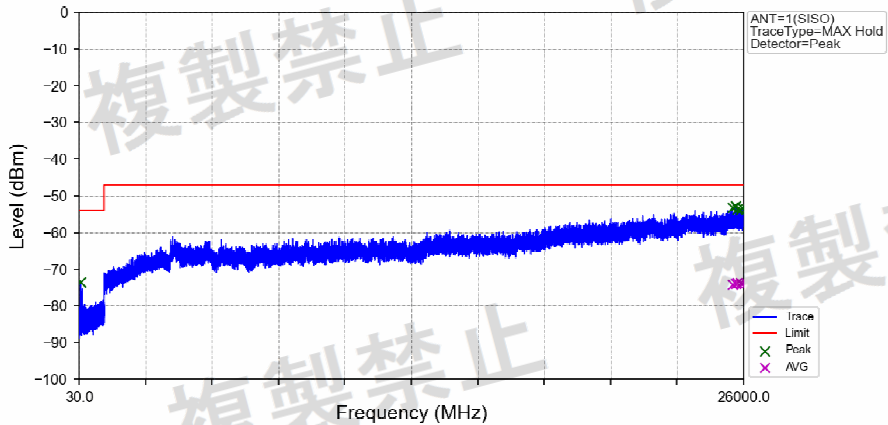




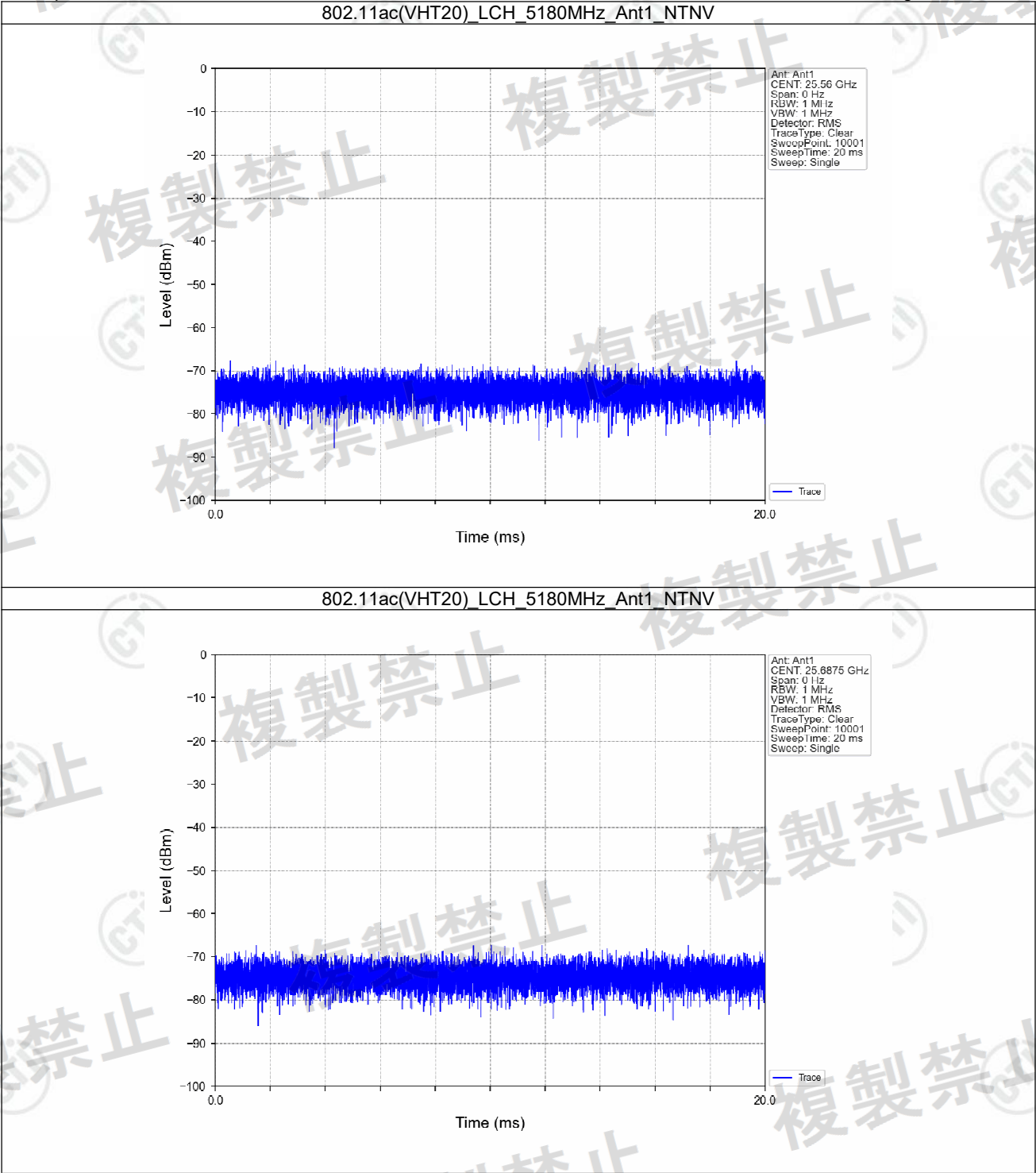
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV

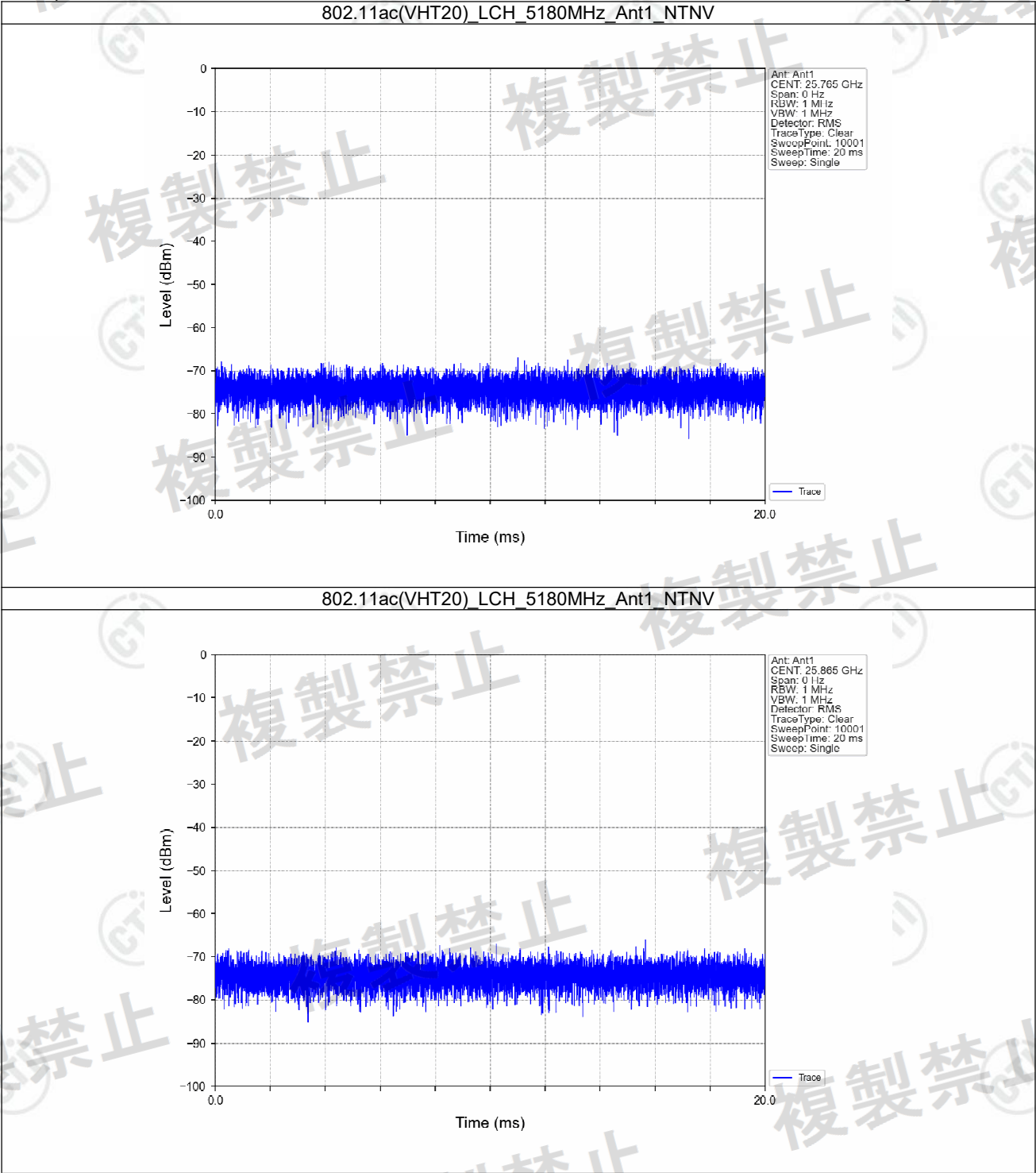


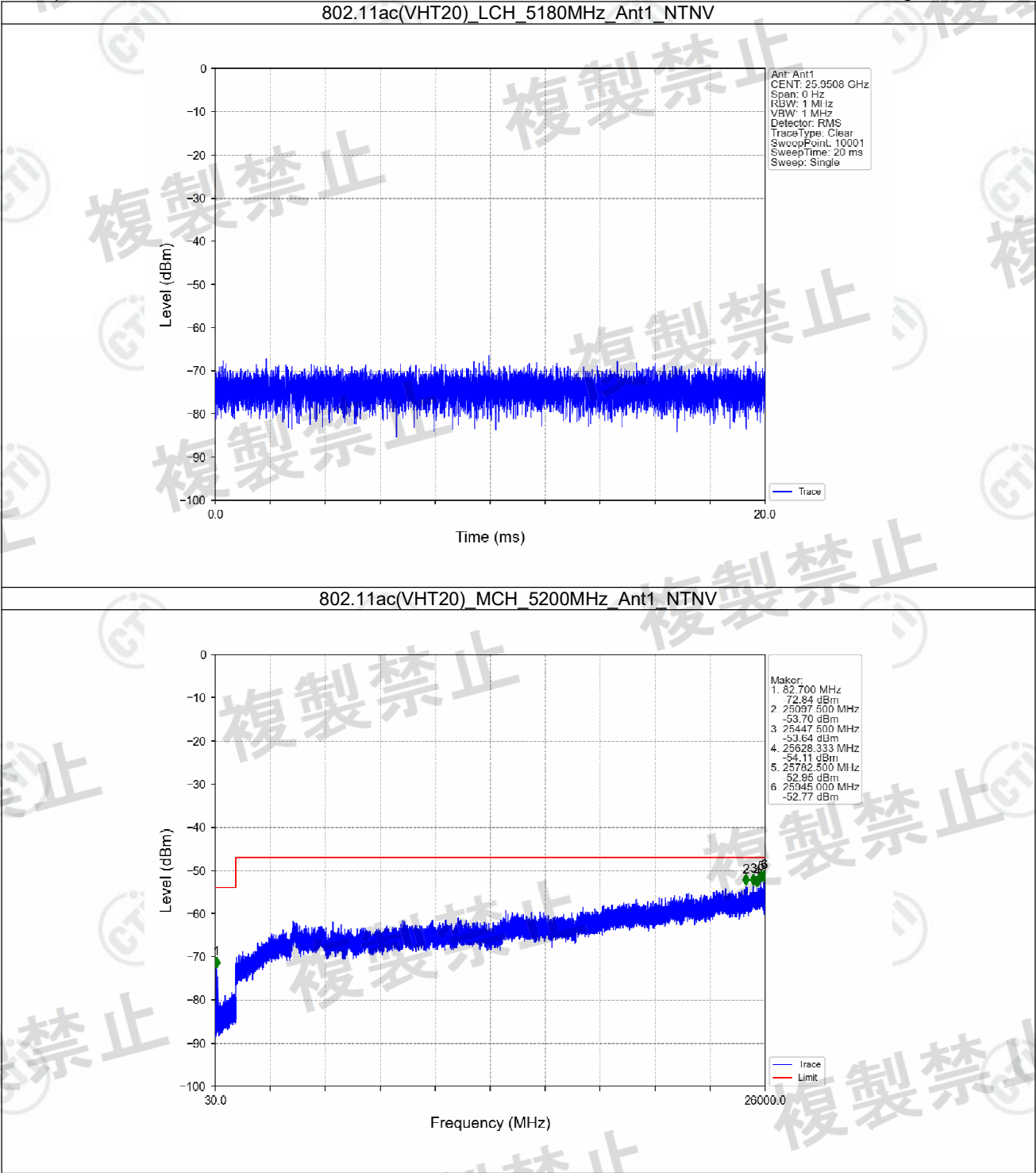
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



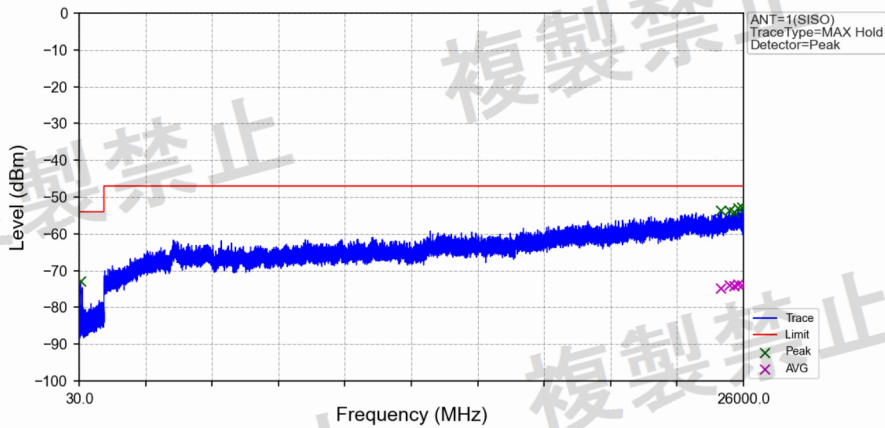
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.900	-73.50	-	-54	Pass
1000	26000	1	1	25560.000	-53.23	-74.19	-47	Pass
1000	26000	1	1	25687.500	-52.82	-73.97	-47	Pass
1000	26000	1	1	25765.000	-53.58	-73.70	-47	Pass
1000	26000	1	1	25865.000	-53.87	-73.80	-47	Pass
1000	26000	1	1	25950.833	-53.27	-73.84	-47	Pass





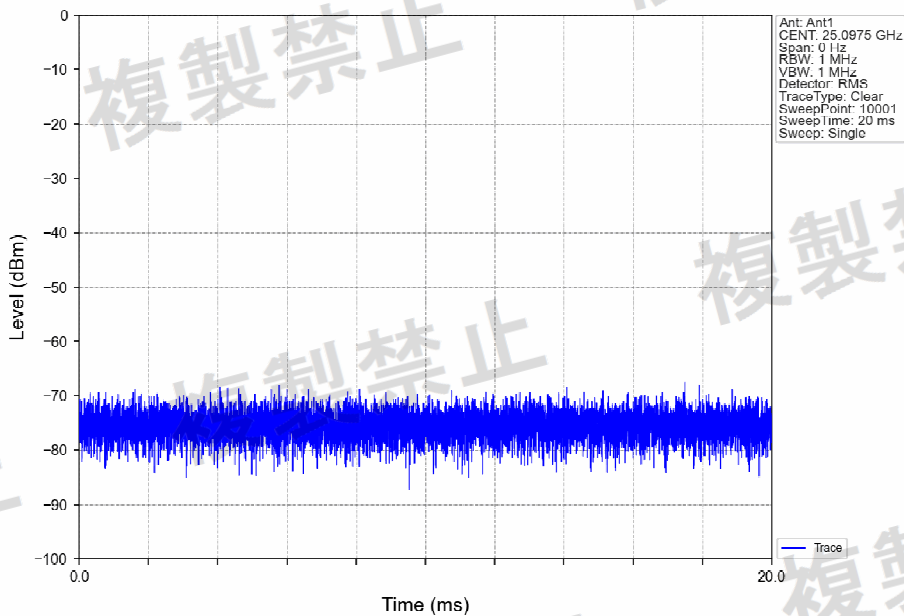


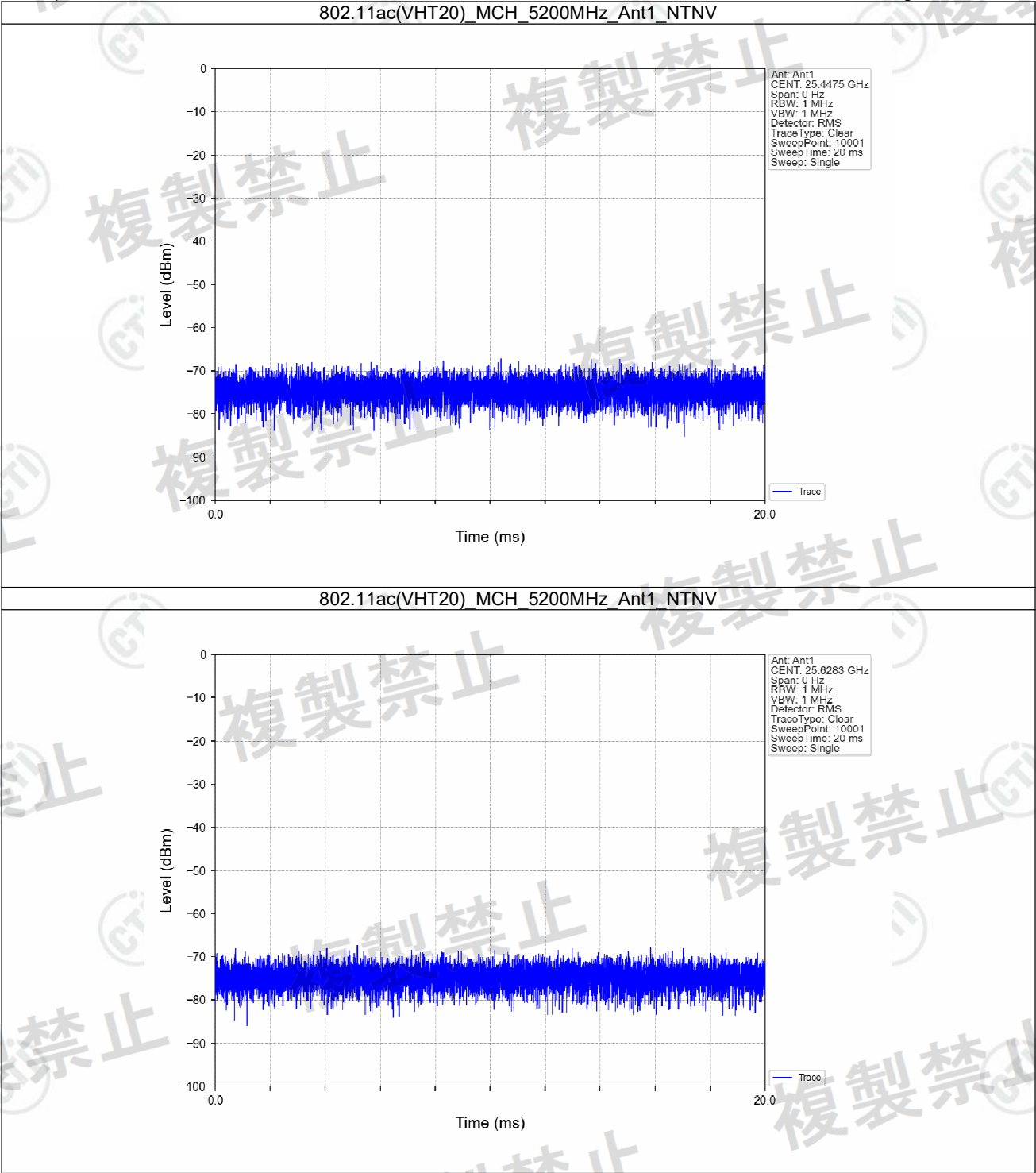
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

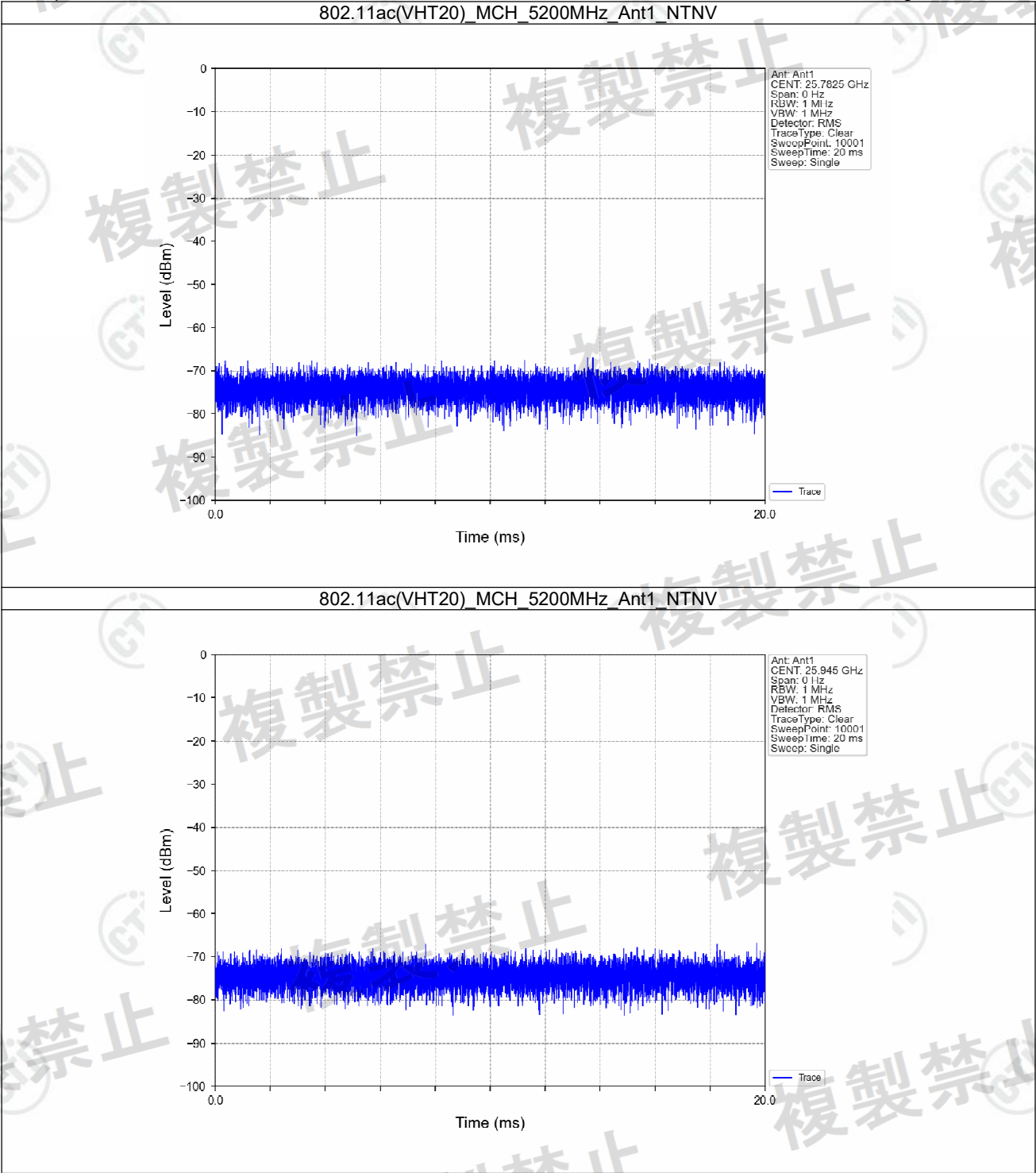


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.700	-72.84	/	-54	Pass
1000	26000	1	1	25097.500	-53.70	-74.85	-47	Pass
1000	26000	1	1	25447.500	-53.64	-73.86	-47	Pass
1000	26000	1	1	25628.333	-54.11	-74.19	-47	Pass
1000	26000	1	1	25782.500	-52.95	-73.68	-47	Pass
1000	26000	1	1	25945.000	-52.77	-73.89	-47	Pass

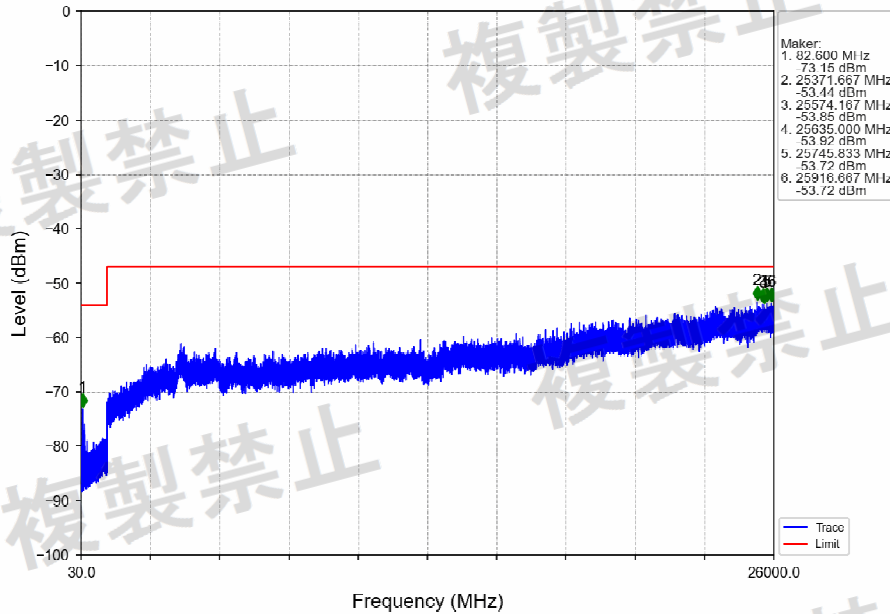
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



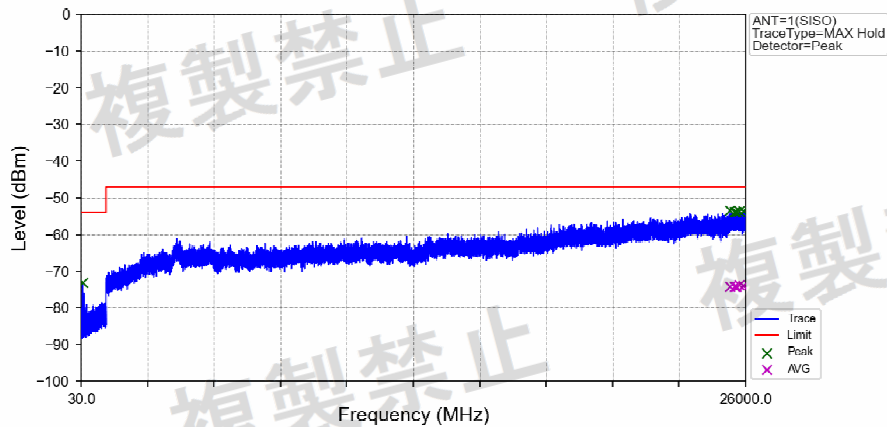




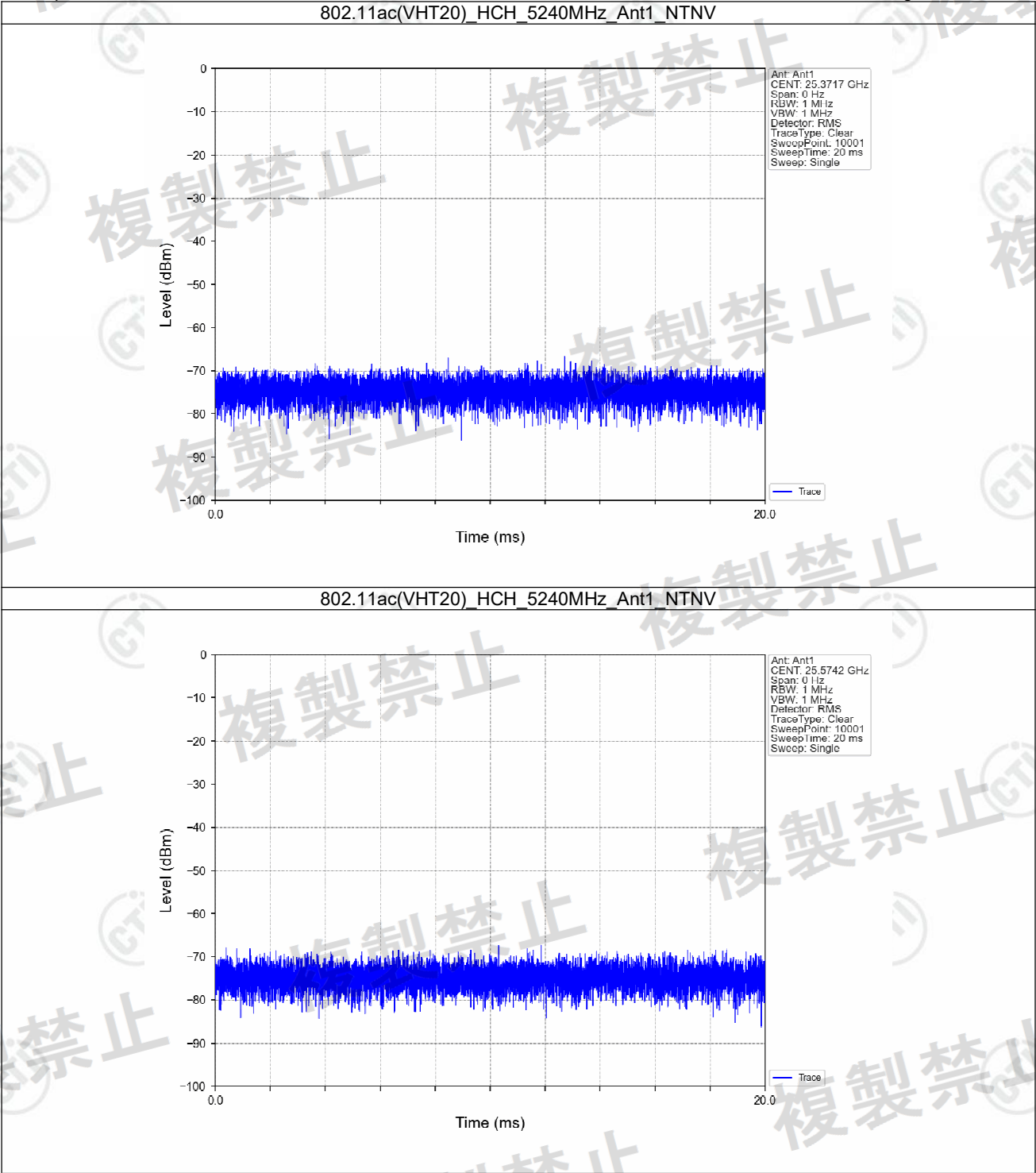
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

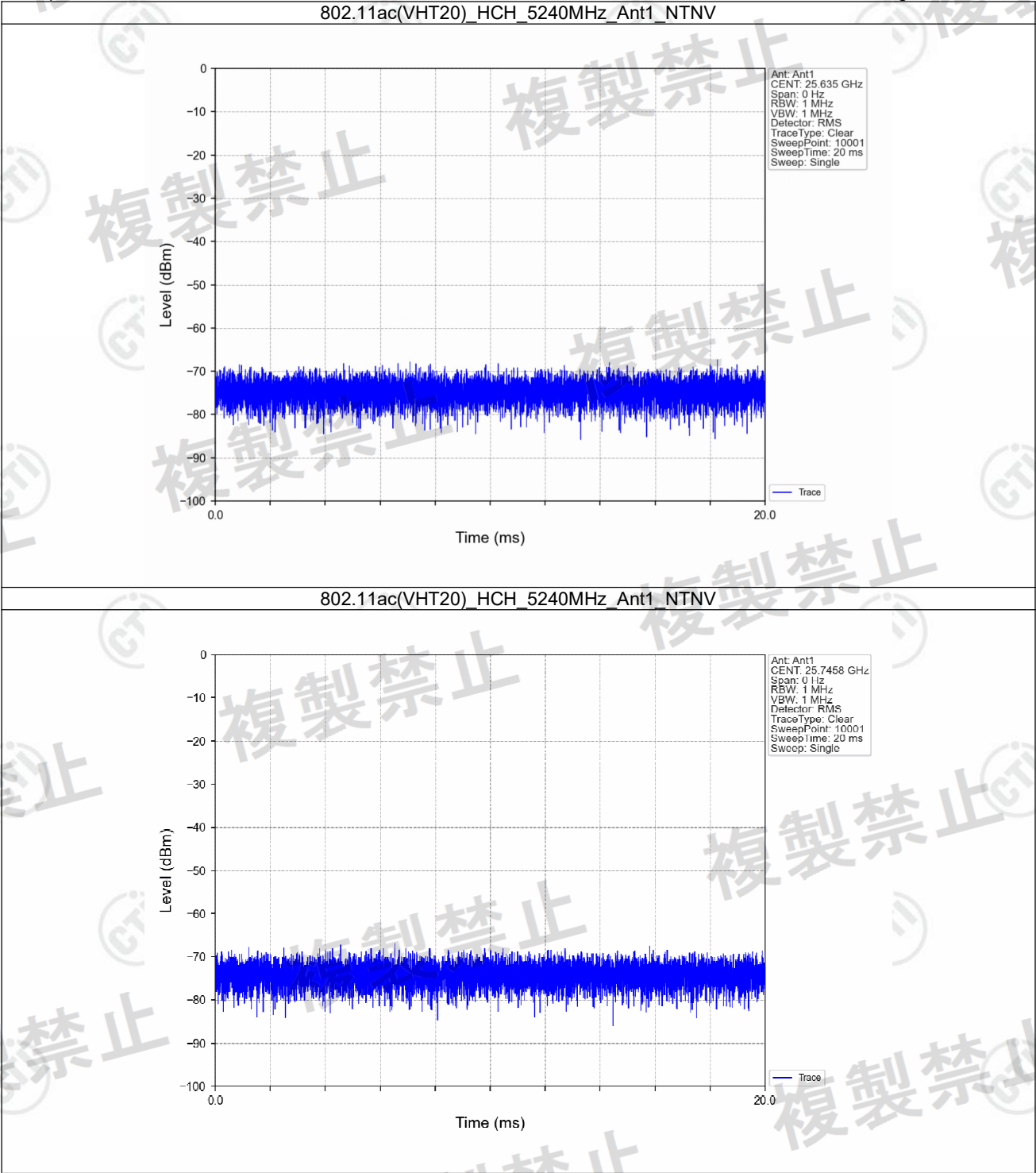


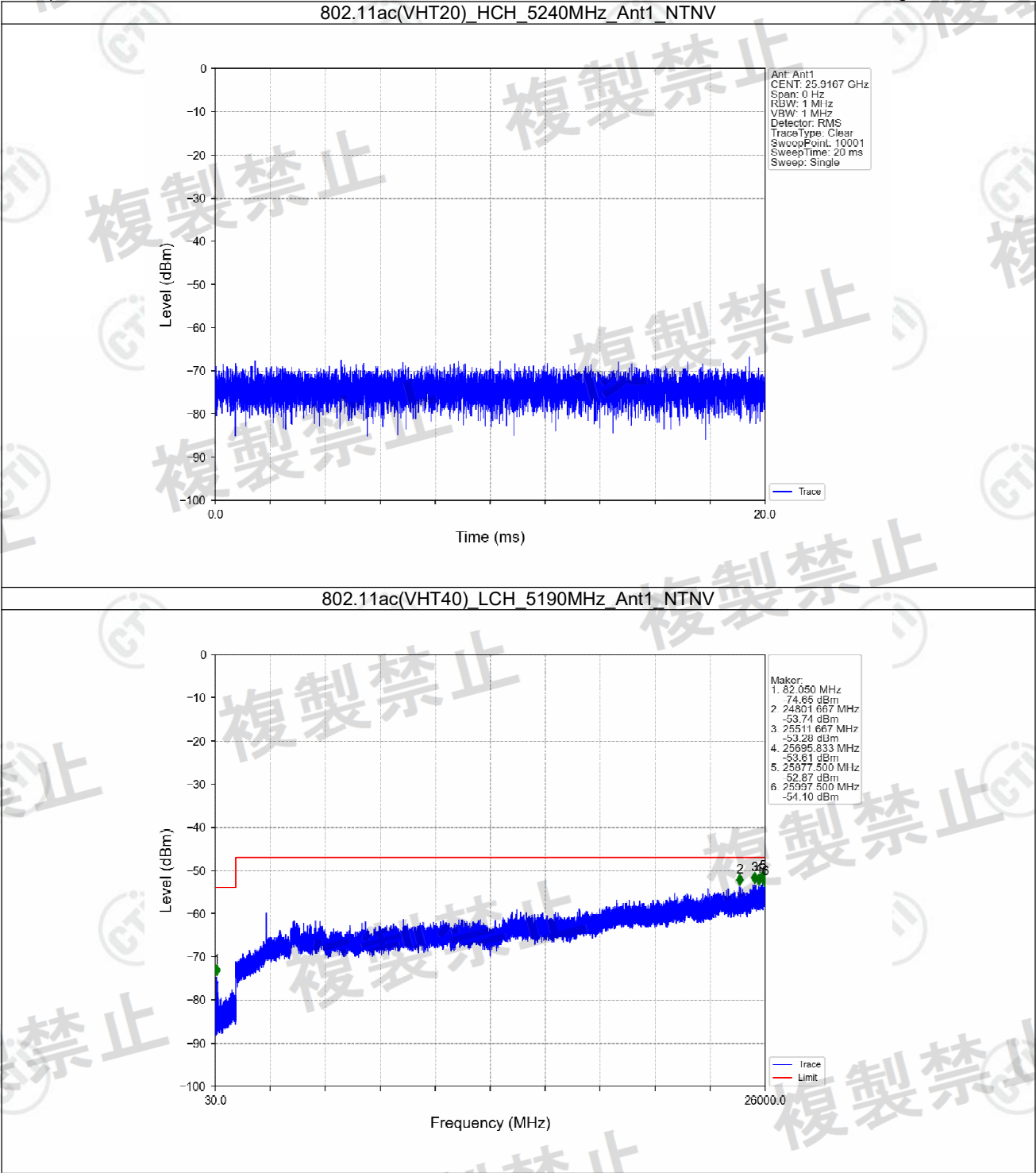
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



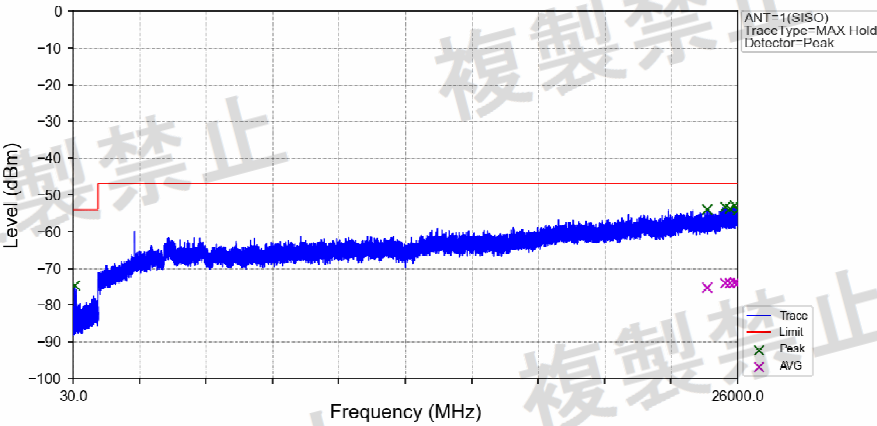
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.800	-73.15	/	-54	Pass
1000	26000	1	1	25371.667	-53.44	-74.12	-47	Pass
1000	26000	1	1	25574.167	-53.85	-74.23	-47	Pass
1000	26000	1	1	25635.000	-53.92	-74.18	-47	Pass
1000	26000	1	1	25745.833	-53.72	-73.65	-47	Pass
1000	26000	1	1	25916.667	-53.72	-73.84	-47	Pass





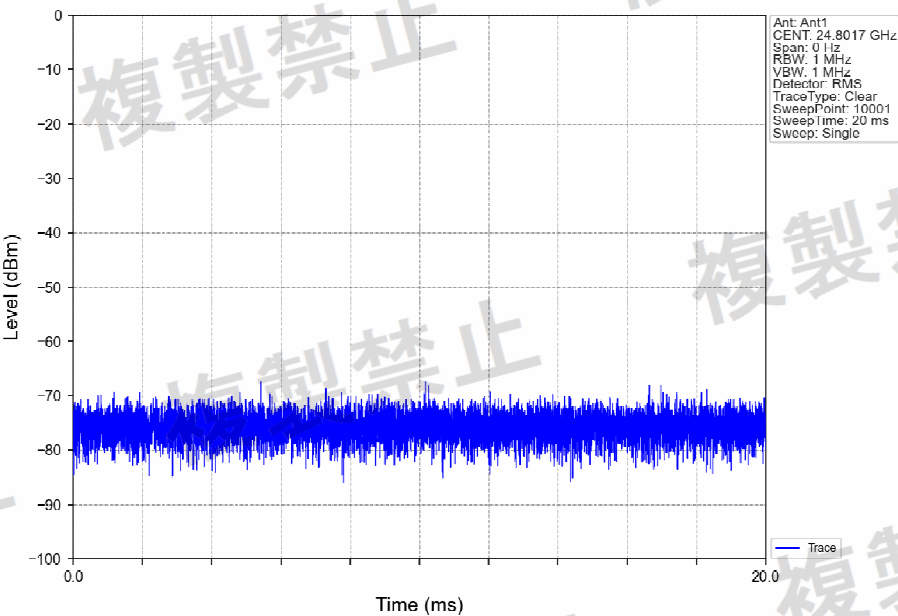


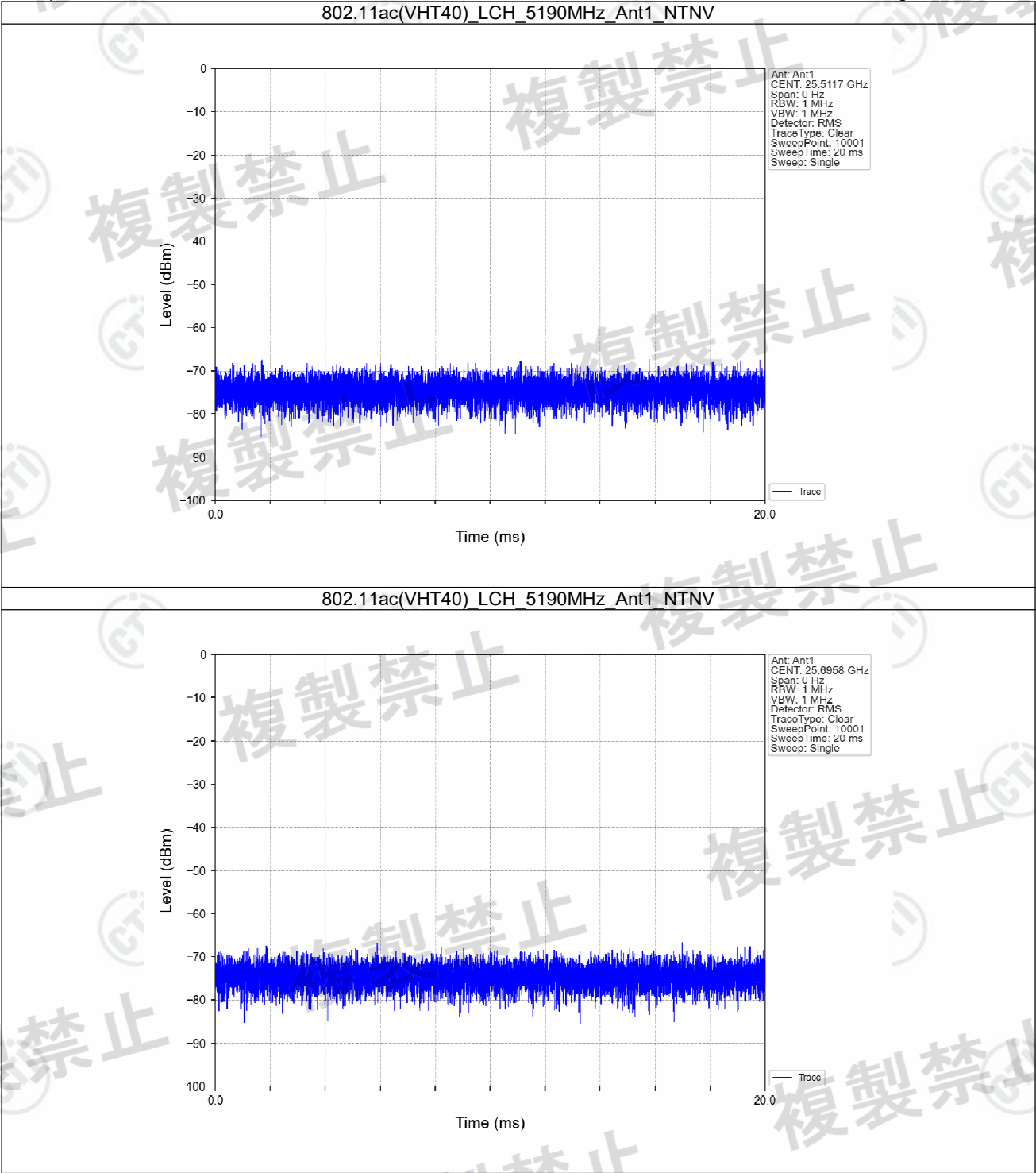
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

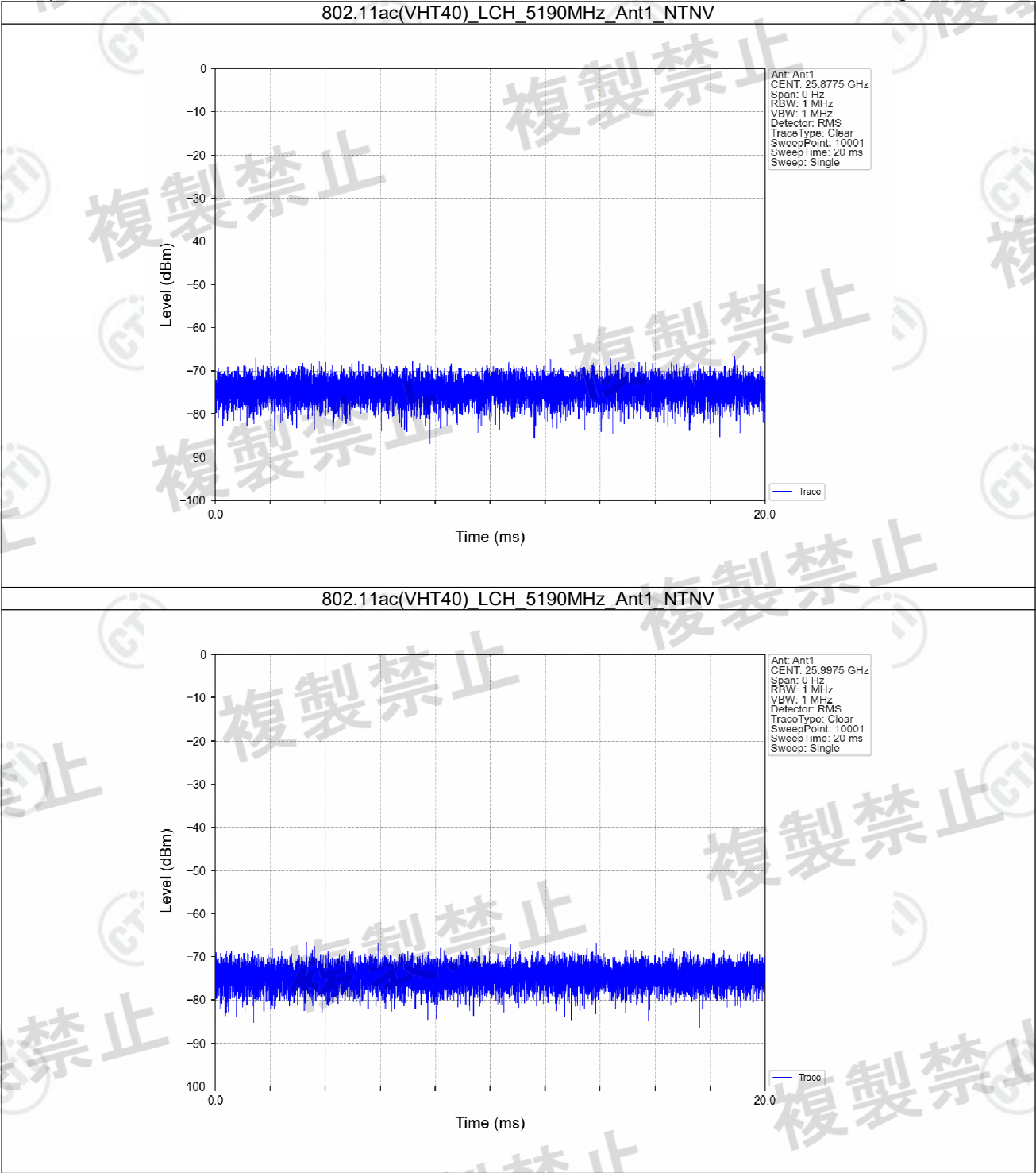


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.050	-74.65	/	-54	Pass
1000	26000	1	1	24801.667	-53.74	-75.16	-47	Pass
1000	26000	1	1	25511.667	-53.28	-73.96	-47	Pass
1000	26000	1	1	25695.833	-53.61	-73.86	-47	Pass
1000	26000	1	1	25877.500	-52.87	-73.77	-47	Pass
1000	26000	1	1	25997.500	-54.10	-73.88	-47	Pass

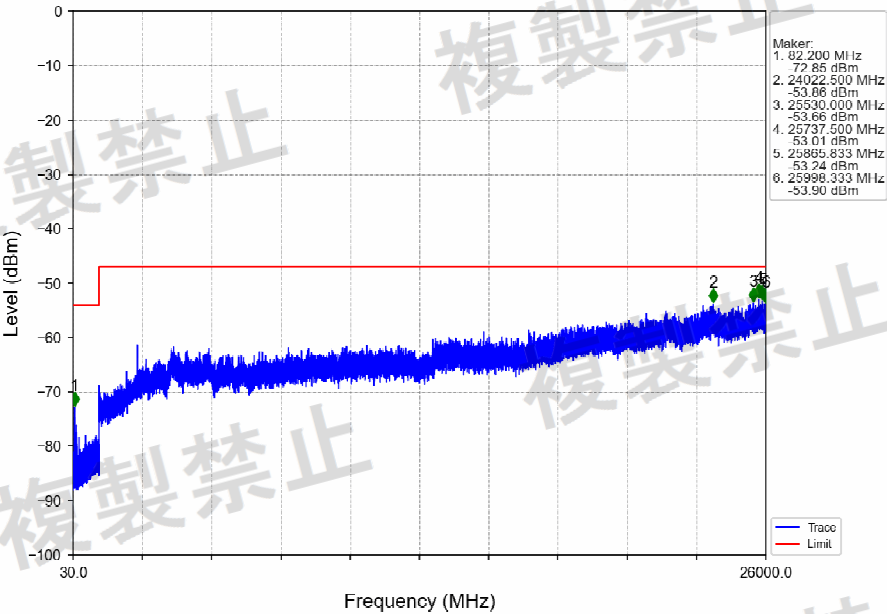
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



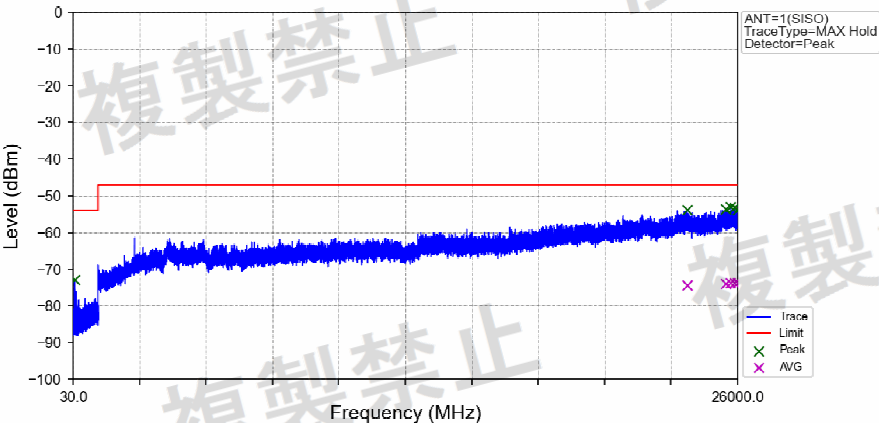




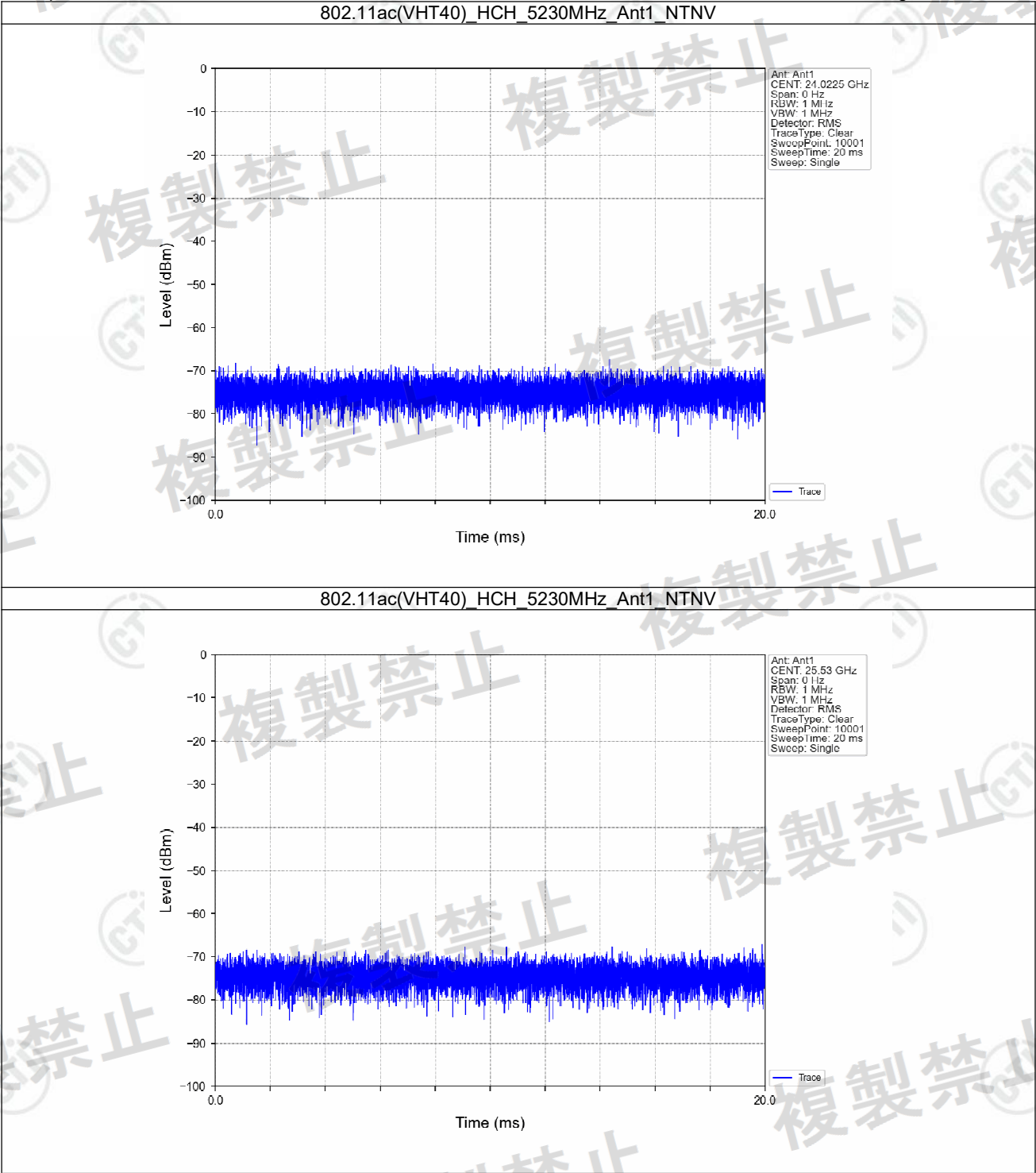
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

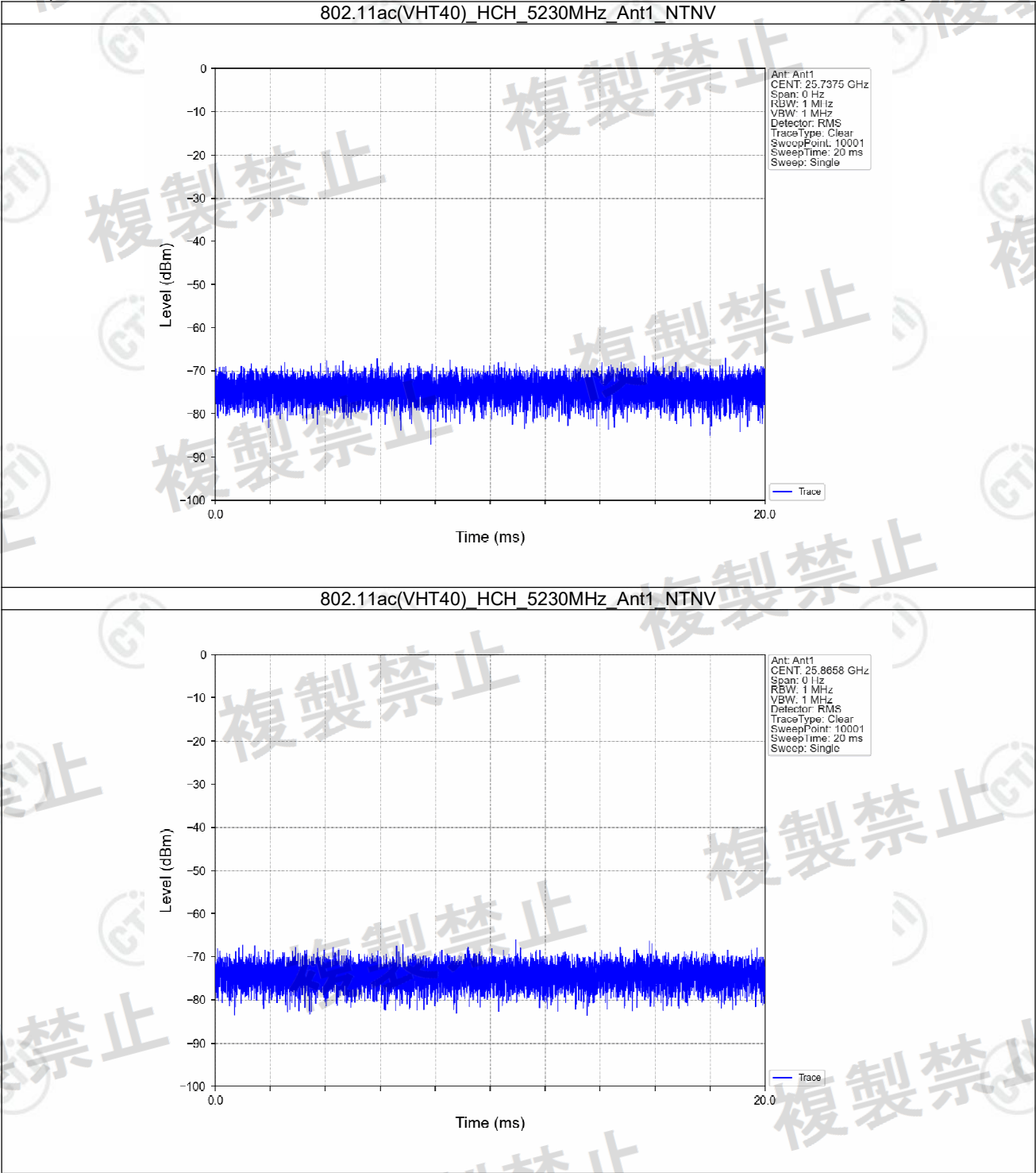


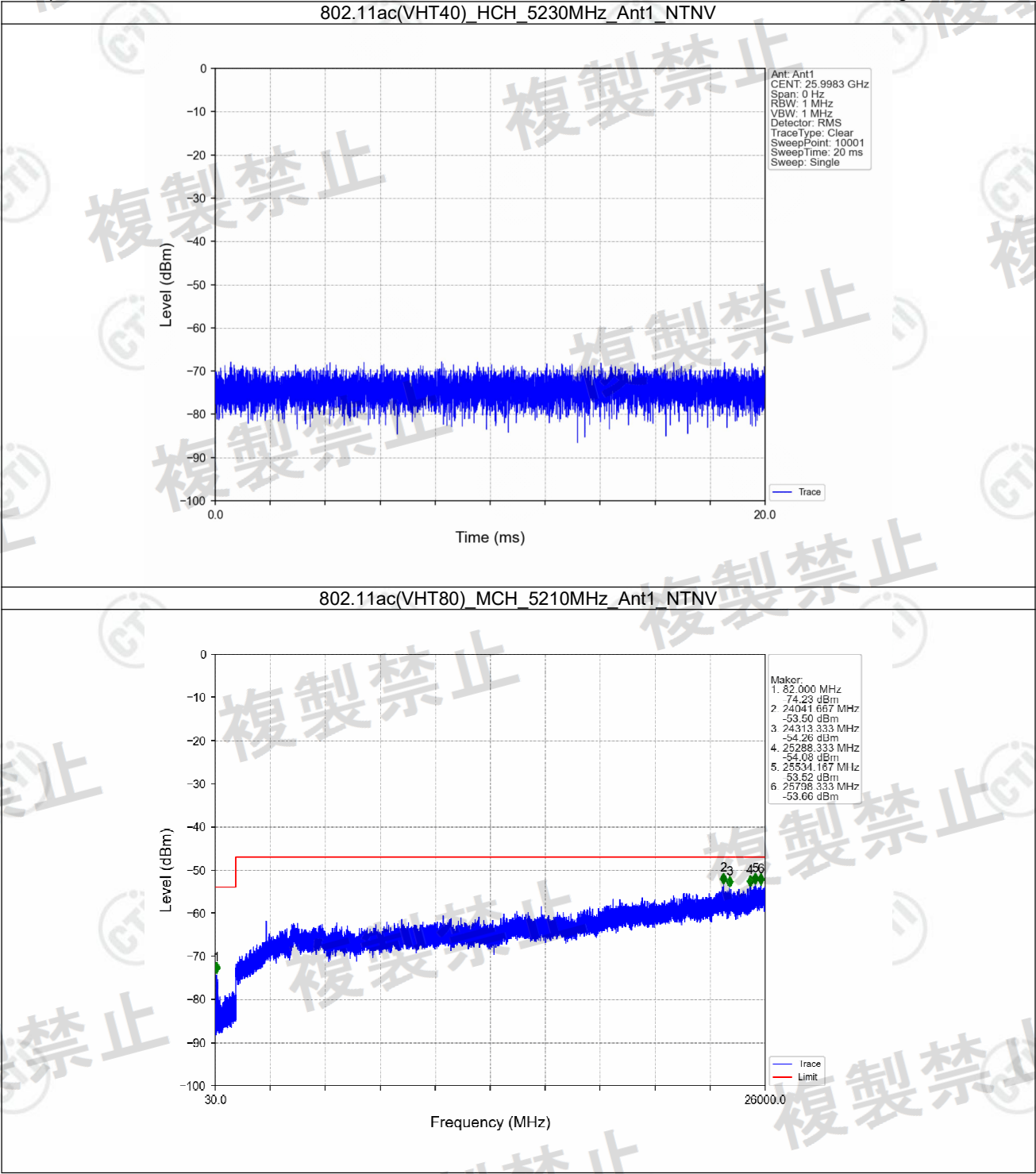
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



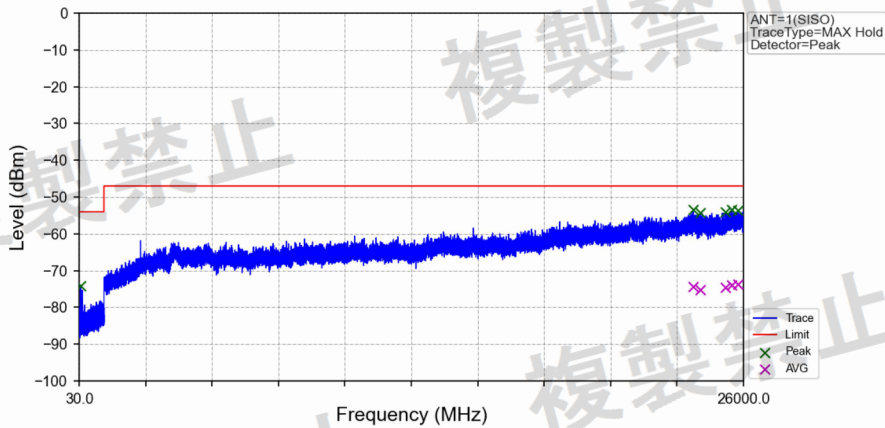
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.200	-72.85	-	-54	Pass
1000	26000	1	1	24022.500	-53.86	-74.46	-47	Pass
1000	26000	1	1	25530.000	-53.66	-74.00	-47	Pass
1000	26000	1	1	25737.500	-53.01	-73.70	-47	Pass
1000	26000	1	1	25865.833	-53.24	-73.74	-47	Pass
1000	26000	1	1	25998.333	-53.90	-73.81	-47	Pass





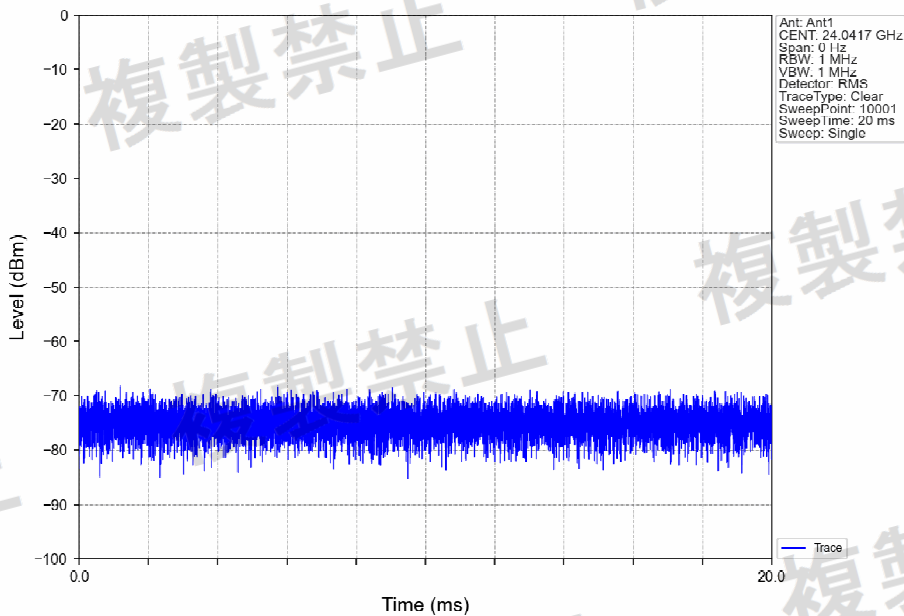


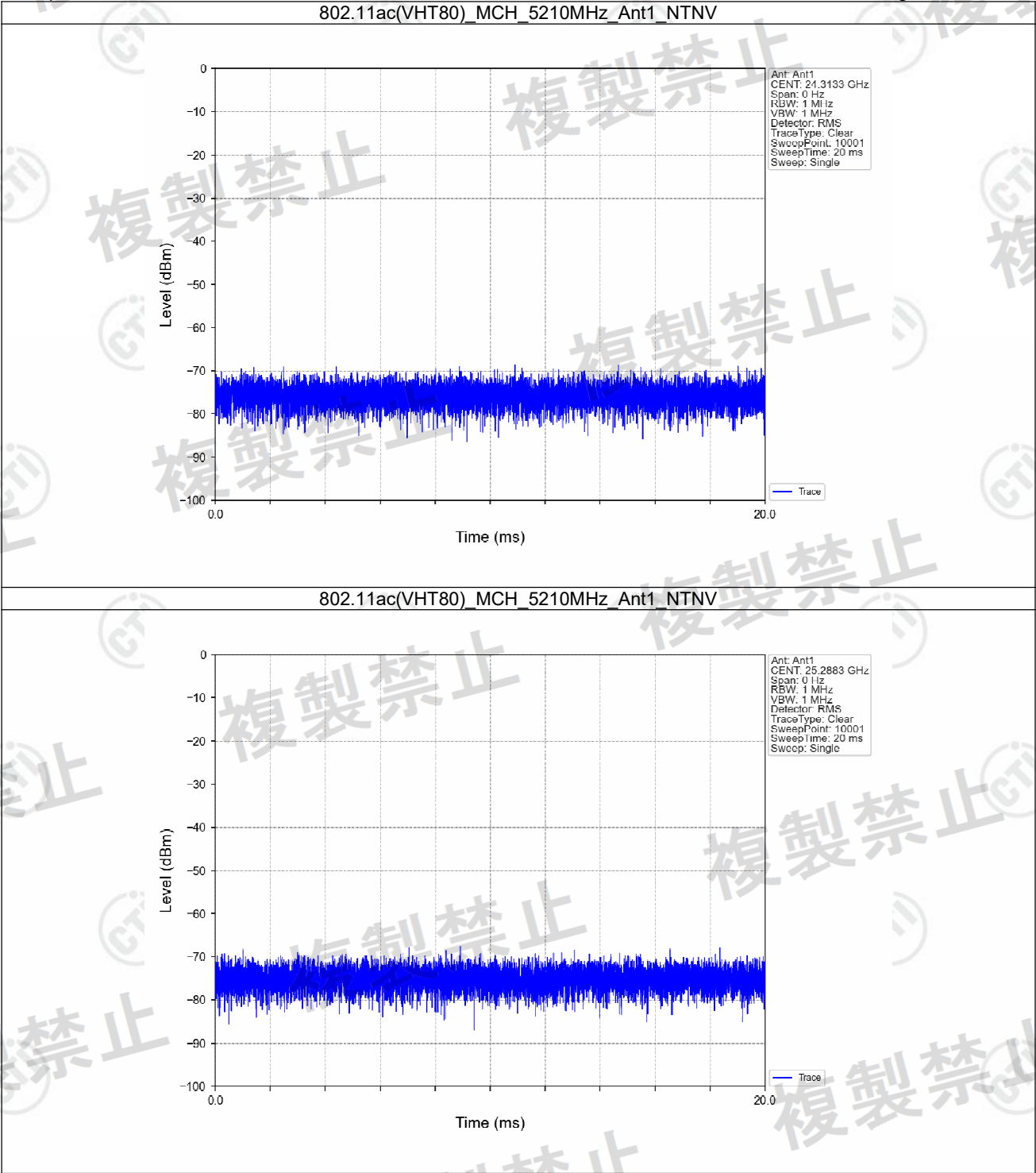
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

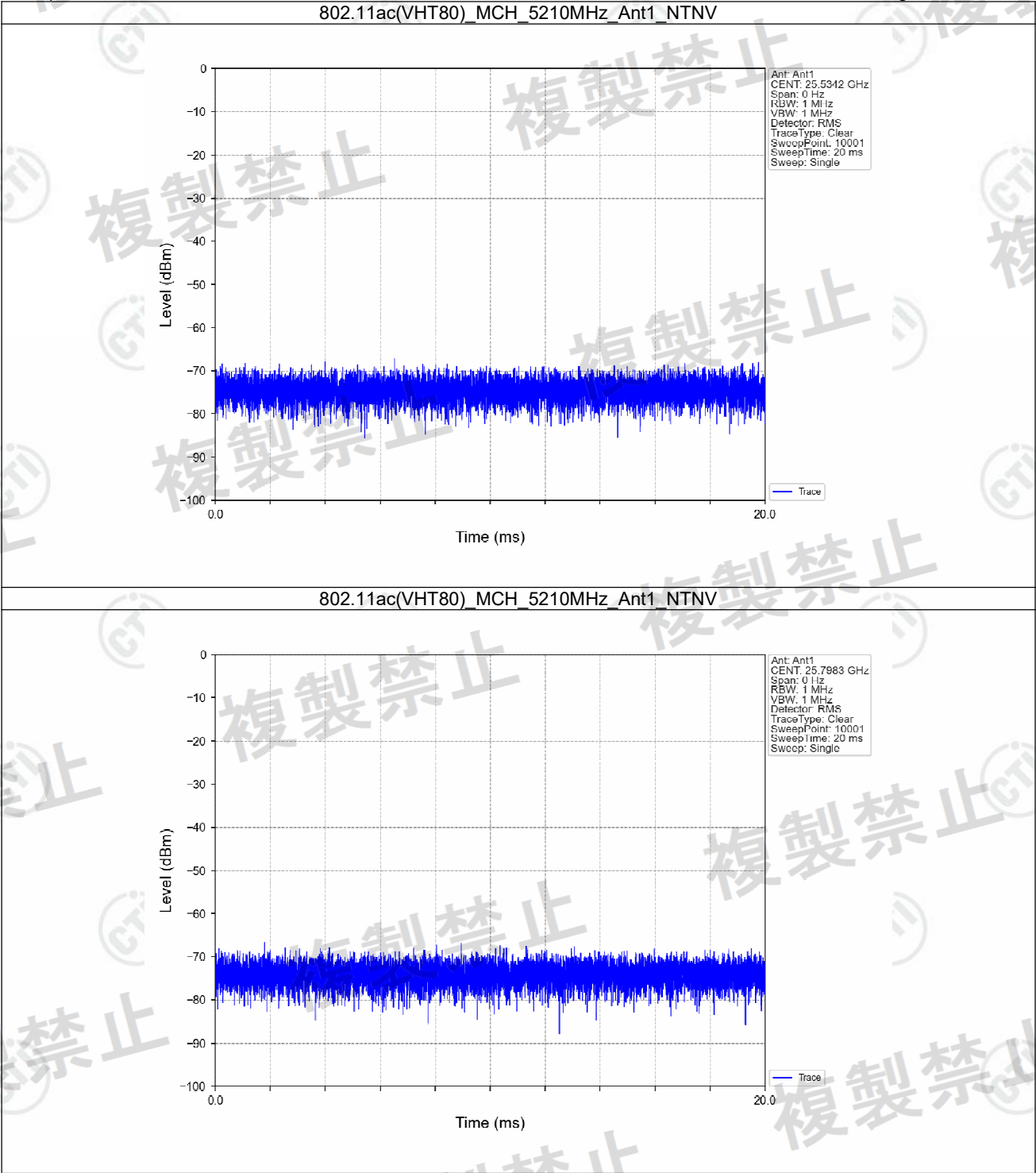


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	82.000	-74.23	/	-54	Pass
1000	26000	1	1	24041.667	-53.50	-74.44	-47	Pass
1000	26000	1	1	24313.333	-54.26	-75.21	-47	Pass
1000	26000	1	1	25288.333	-54.08	-74.61	-47	Pass
1000	26000	1	1	25534.167	-53.52	-74.03	-47	Pass
1000	26000	1	1	25798.333	-53.66	-73.64	-47	Pass

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV





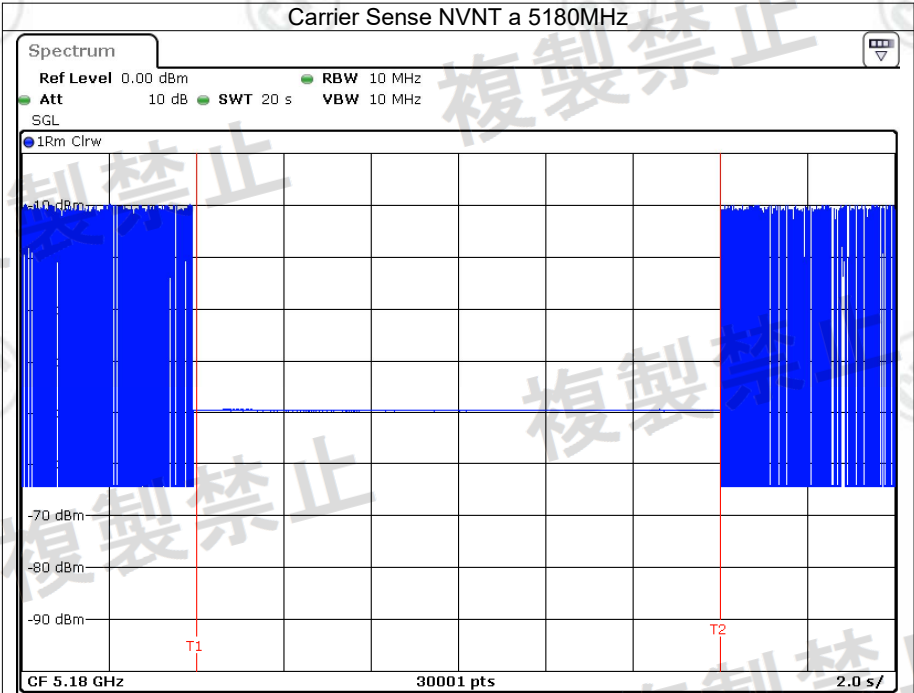


9. Carrier Sense

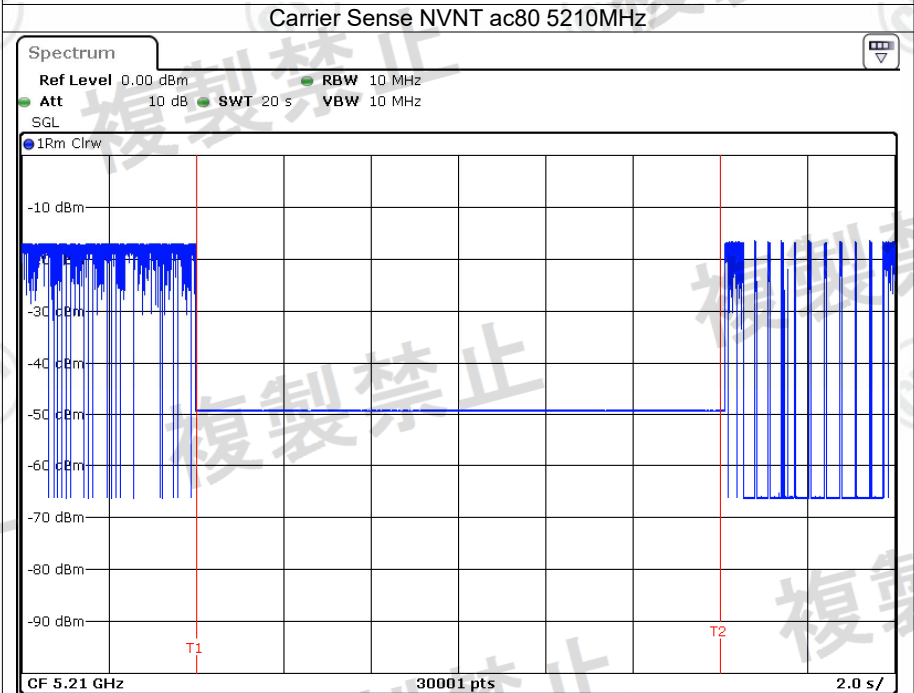
9.1 Test Result

Condition	Mode	Frequency (MHz)	Antenna	CW Level (dBm)	Verdict
NVNT	a	5180	Ant1	-47.0465951949047	Pass
NVNT	ac80	5210	Ant1	-47.0967544659905	Pass

9.2 Test Graph



Date: 6 JUN 2026 11:17:09



Date: 6 JUN 2026 11:14:25

*** End of Report ***

