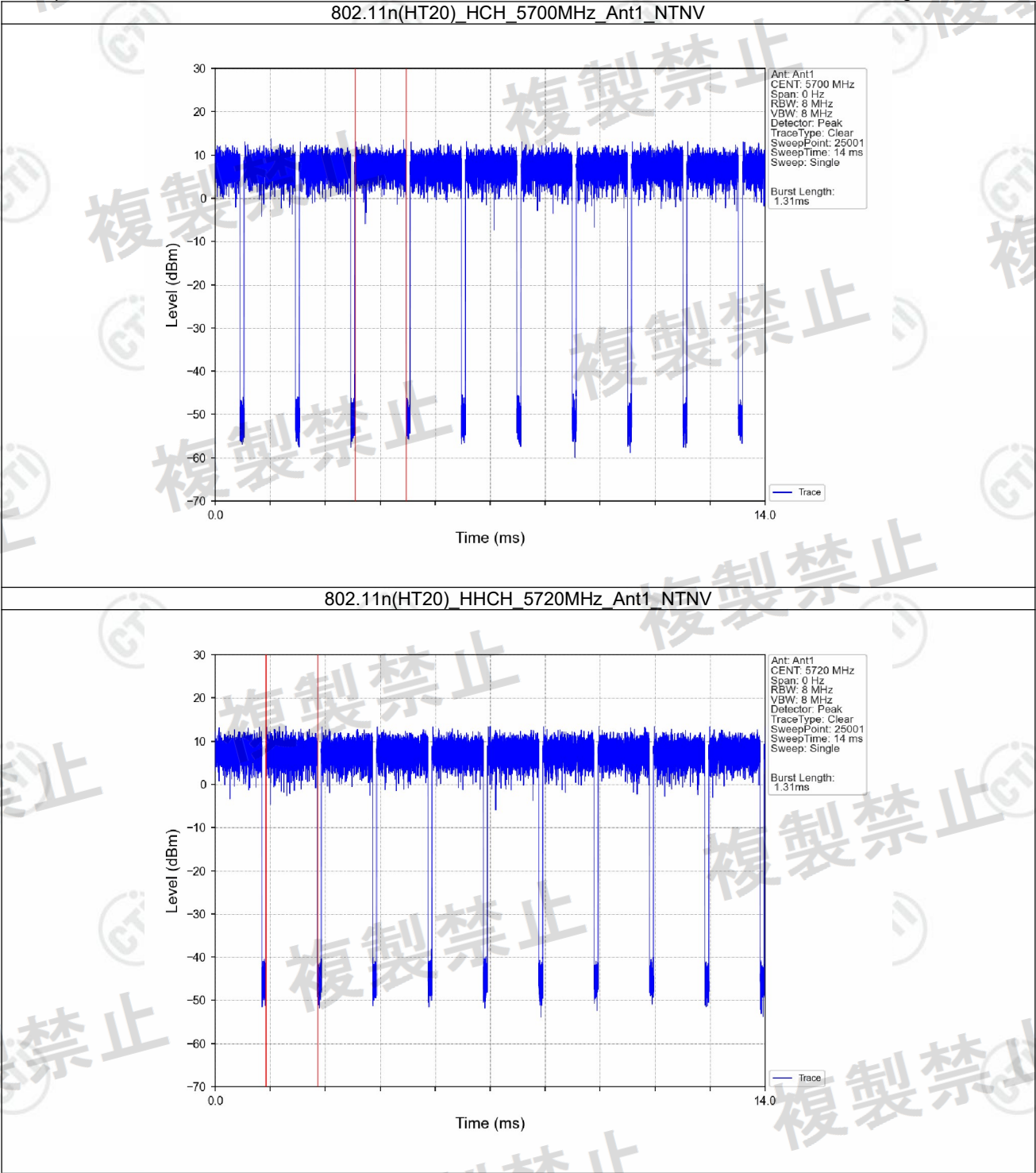
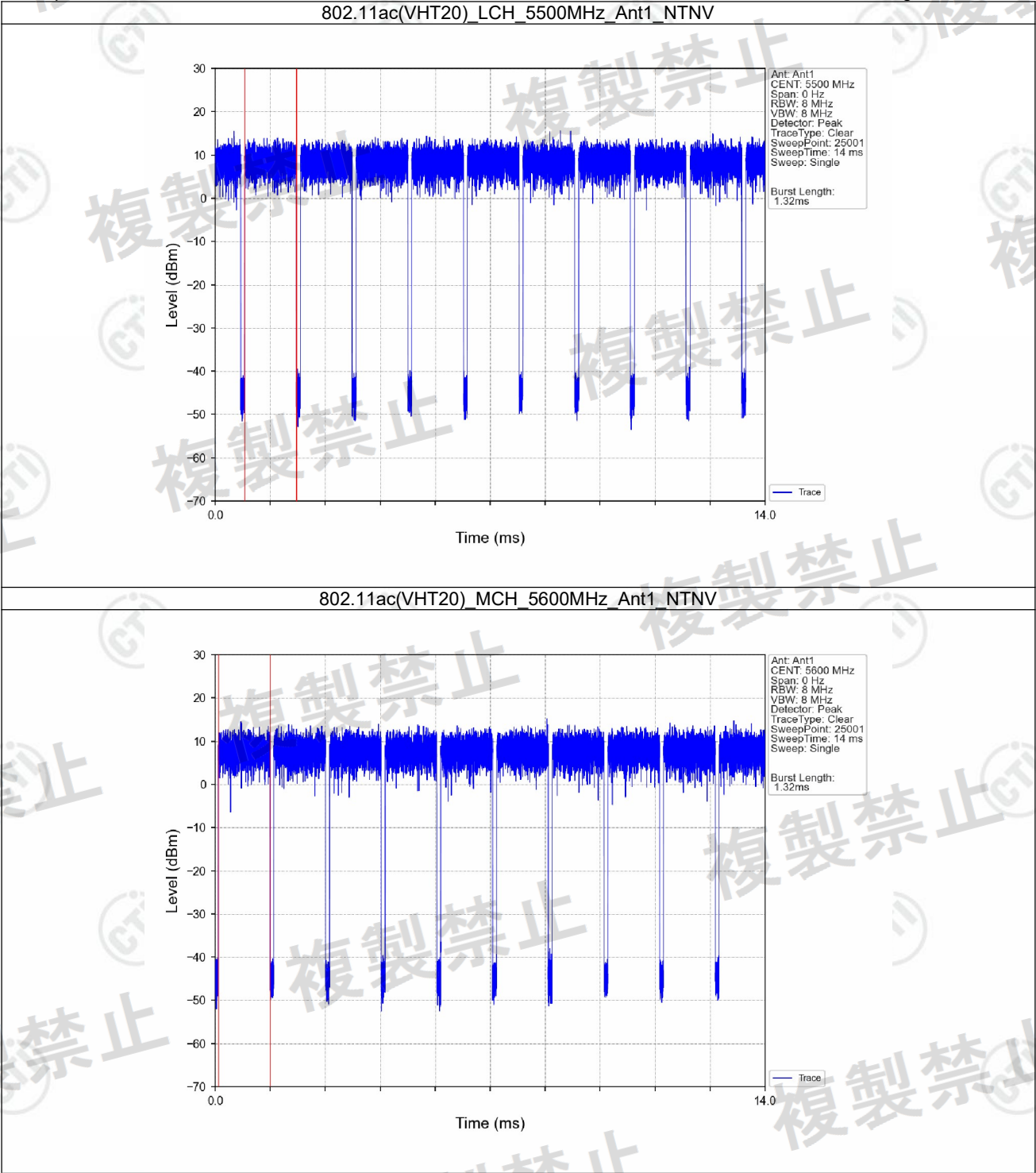
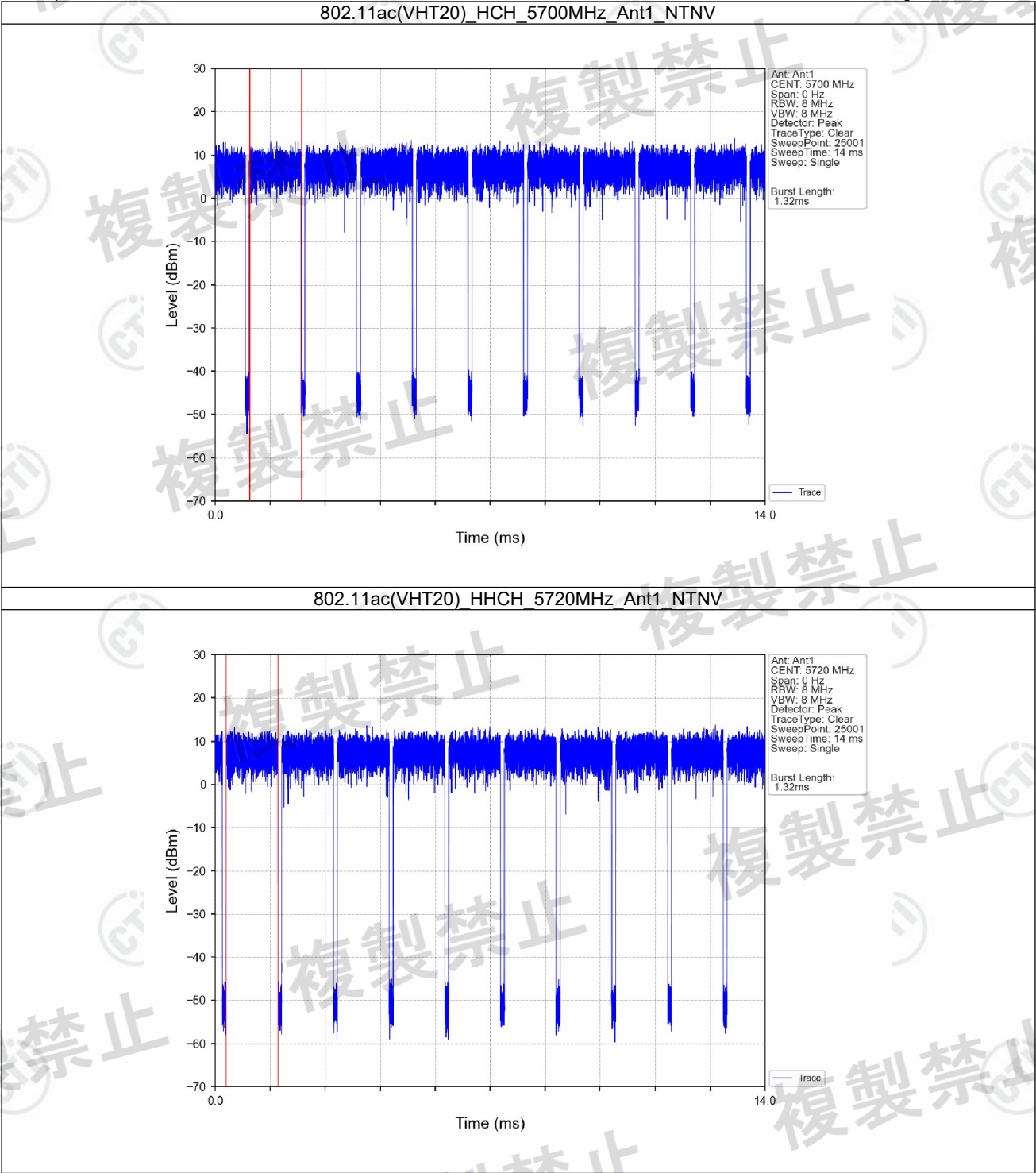
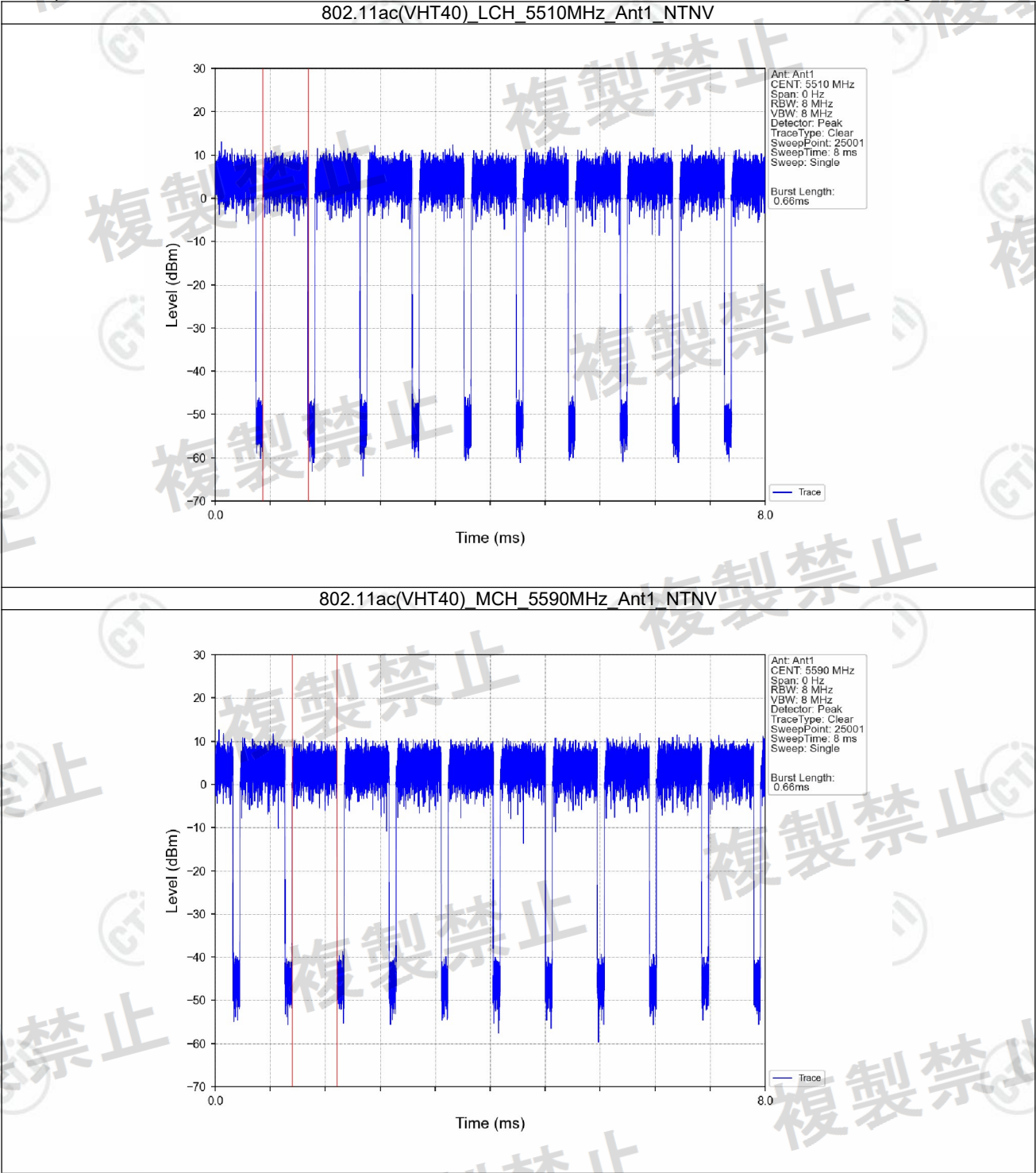
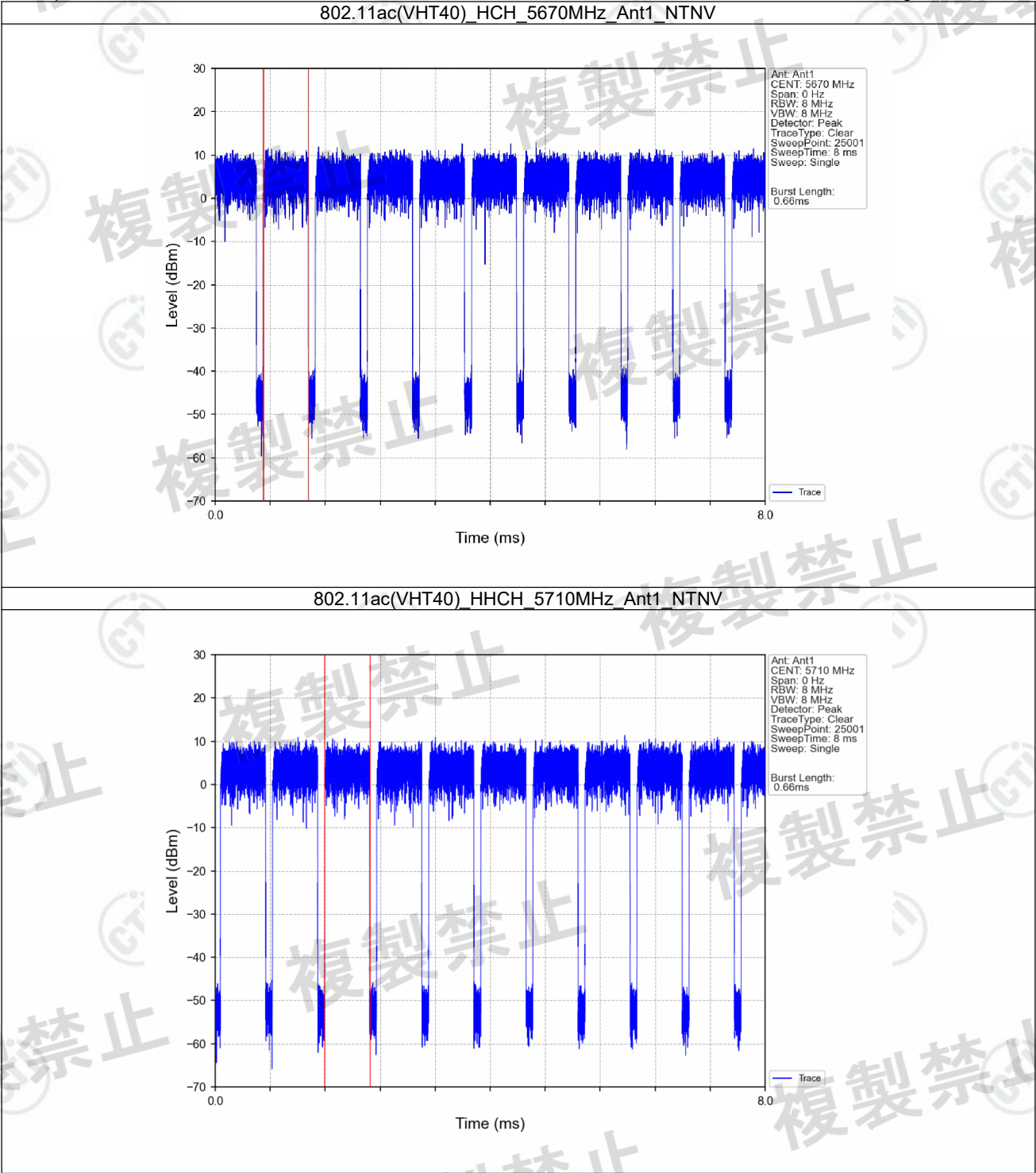


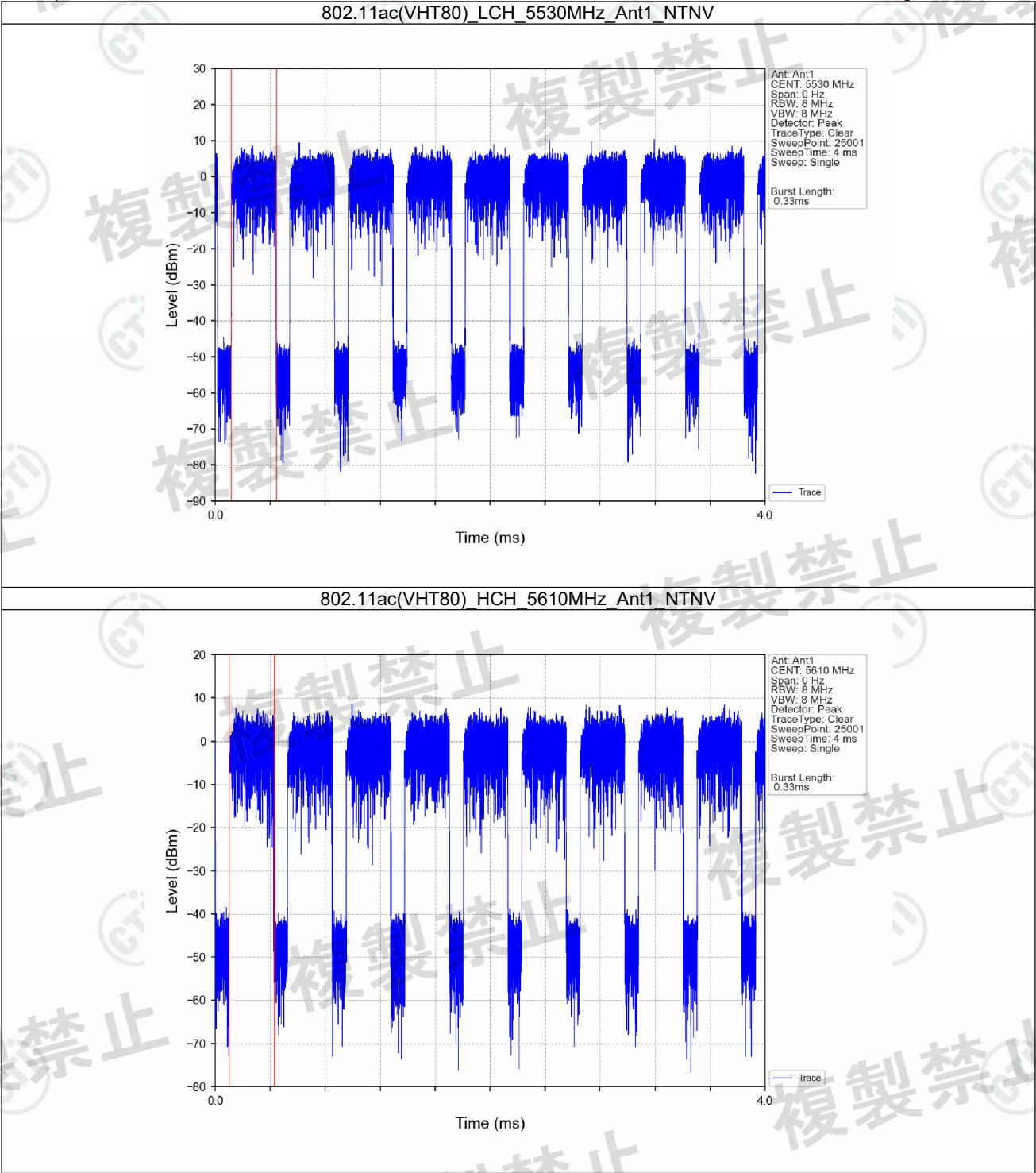


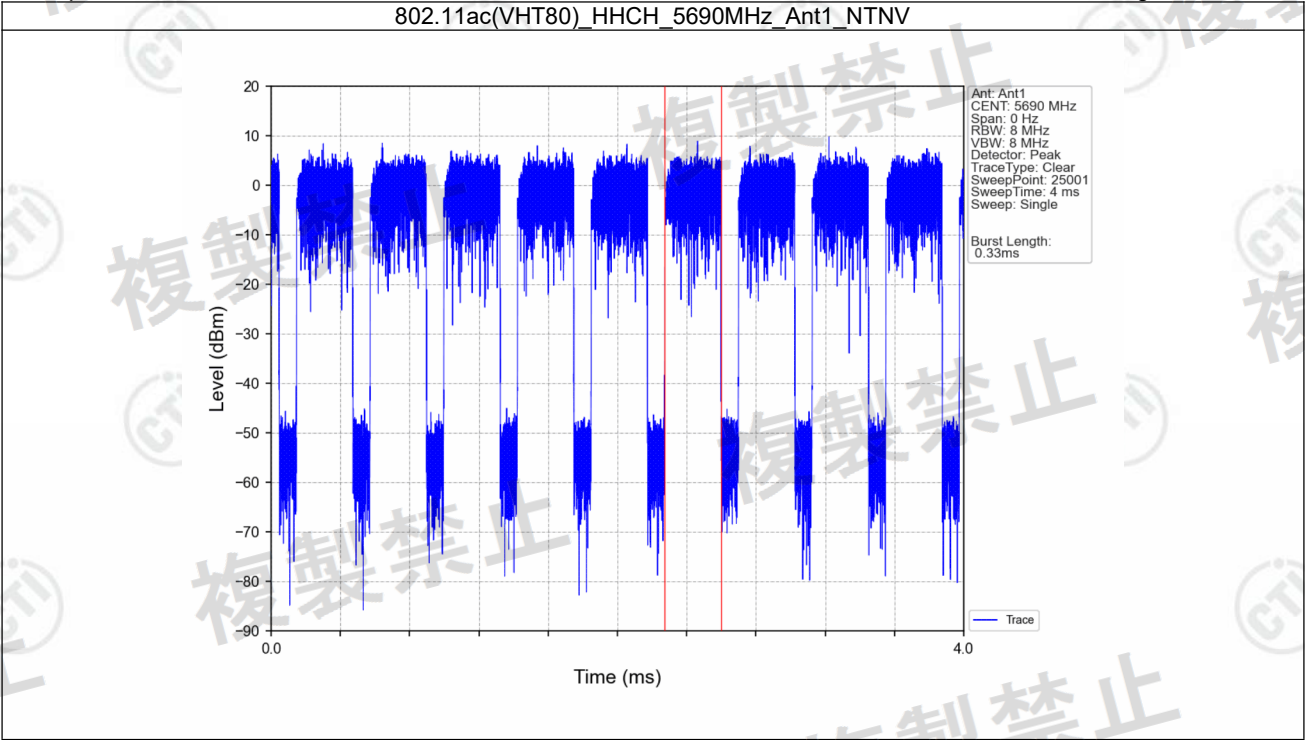












7. Spurious Emission Intensity

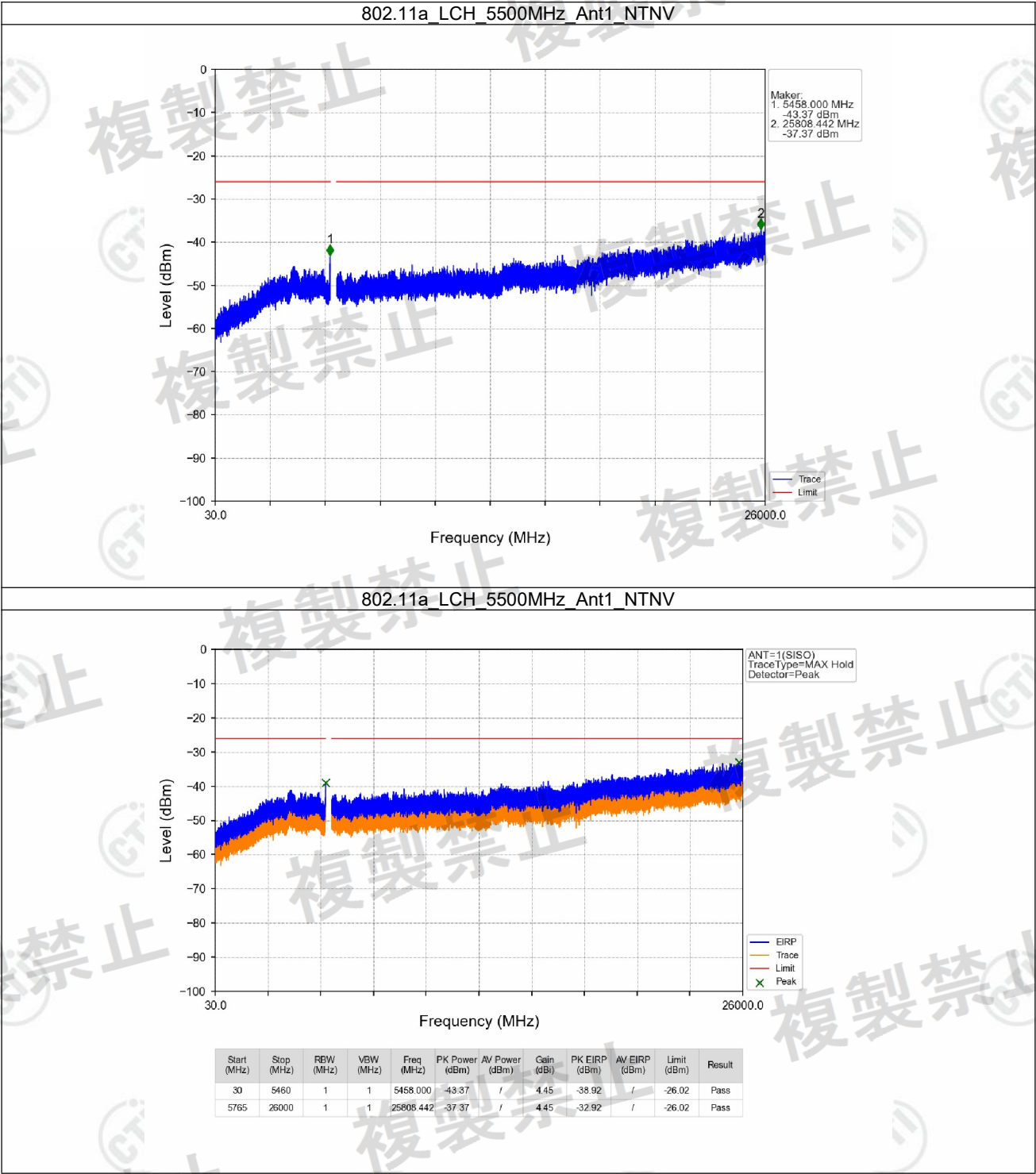
7.1 Test Result

7.1.1 TxSe_NTNV_SISO

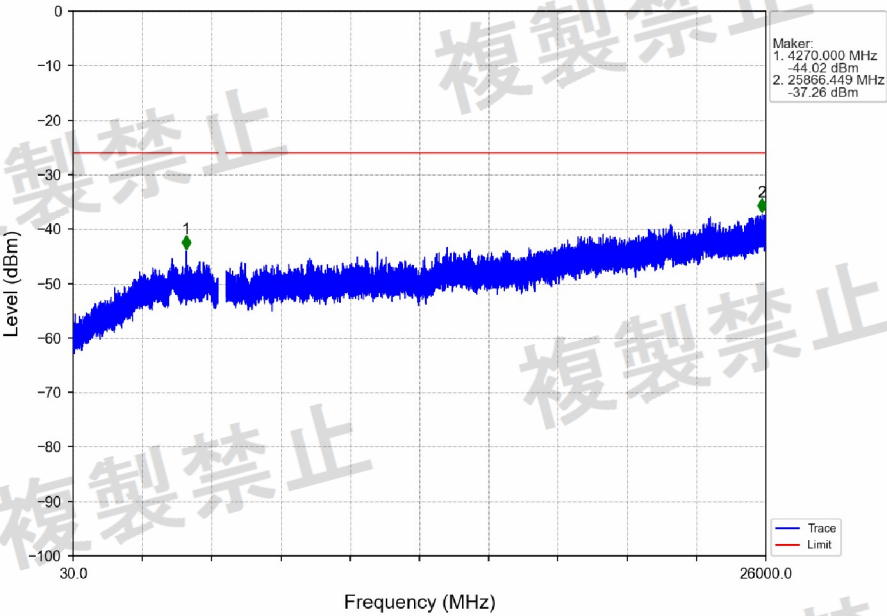
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	30	5460	5458	-38.92	0.128	/	/	2.5	Pass
				5765	26000	25808.442	-32.92	0.511	/	/	2.5	Pass
		5600	1	30	5460	4270	-39.57	0.110	/	/	2.5	Pass
				5765	26000	25866.449	-32.81	0.524	/	/	2.5	Pass
		5700	1	30	5460	4755.5	-47.36	0.018	/	/	2.5	Pass
				5765	26000	25992.581	-37.58	0.175	/	/	2.5	Pass
		5720	1	30	5460	3783	-41.04	0.079	/	/	2.5	Pass
				5765	26000	25405.766	-33.52	0.445	/	/	2.5	Pass
802.11n (HT20)	SISO	5500	1	30	5460	5094	-40.71	0.085	/	/	2.5	Pass
				5765	26000	24094.538	-32.93	0.509	/	/	2.5	Pass
		5600	1	30	5460	3718.5	-40.75	0.084	/	/	2.5	Pass
				5765	26000	25629.025	-32.69	0.538	/	/	2.5	Pass
		5700	1	30	5460	4363	-47.22	0.019	/	/	2.5	Pass
				5765	26000	23693.21	-38.55	0.140	/	/	2.5	Pass
		5720	1	30	5460	3689	-41.48	0.071	/	/	2.5	Pass
				5765	26000	25401.044	-32.83	0.521	/	/	2.5	Pass
802.11ac (VHT20)	SISO	5500	1	30	5460	5459.5	-40.83	0.083	/	/	2.5	Pass
				5765	26000	25772.019	-32.33	0.585	/	/	2.5	Pass
		5600	1	30	5460	5194	-41.46	0.071	/	/	2.5	Pass
				5765	26000	25791.58	-33.10	0.490	/	/	2.5	Pass
		5700	1	30	5460	3764.5	-40.78	0.084	/	/	2.5	Pass
				5765	26000	25888.033	-32.82	0.522	/	/	2.5	Pass
		5720	1	30	5460	3730.5	-46.97	0.020	/	/	2.5	Pass
				5765	26000	25805.07	-39.22	0.120	/	/	2.5	Pass
802.11ac (VHT40)	SISO	5510	1	30	5460	5453.5	-39.42	0.114	/	/	12.5	Pass
				5770	26000	25722.175	-38.51	0.141	/	/	12.5	Pass
		5590	1	30	5460	3768.5	-41.50	0.071	/	/	12.5	Pass
				5770	26000	25840.183	-32.99	0.502	/	/	12.5	Pass
		5670	1	30	5460	3747.5	-40.76	0.084	/	/	12.5	Pass
				5770	26000	25467.951	-32.80	0.525	/	/	12.5	Pass
		5710	1	30	5460	3907	-47.52	0.018	/	/	12.5	Pass
				5770	26000	5770.674	-36.86	0.206	/	/	12.5	Pass
802.11ac (VHT80)	SISO	5530	1	30	5460	5455.5	-34.13	0.386	/	/	12.5	Pass
				5770	26000	25761.96	-37.90	0.162	/	/	12.5	Pass
		5610	1	30	5460	3783	-41.53	0.070	/	/	12.5	Pass
				5770	26000	25751.171	-32.40	0.575	/	/	12.5	Pass
		5690	1	30	5460	3799.5	-47.58	0.017	/	/	12.5	Pass
				5770	26000	5776.069	-35.94	0.255	/	/	12.5	Pass

7.2 Test Graph

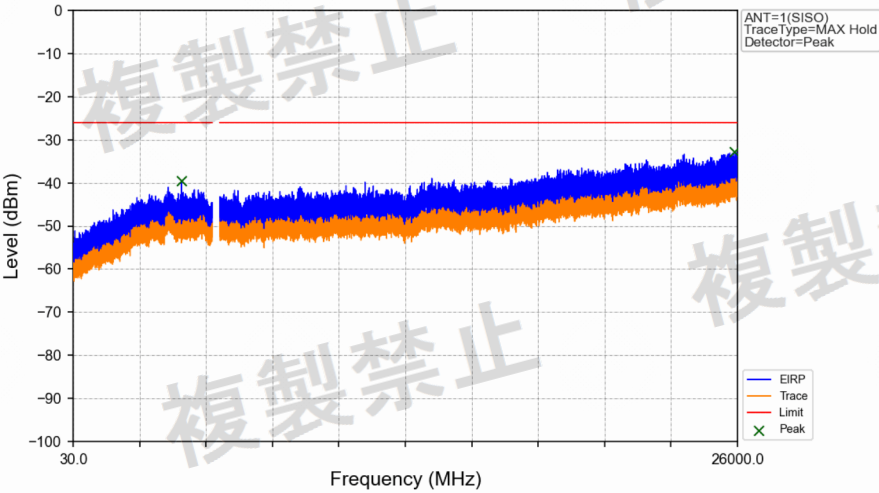
7.2.1 TxSe_NTNV_SISO



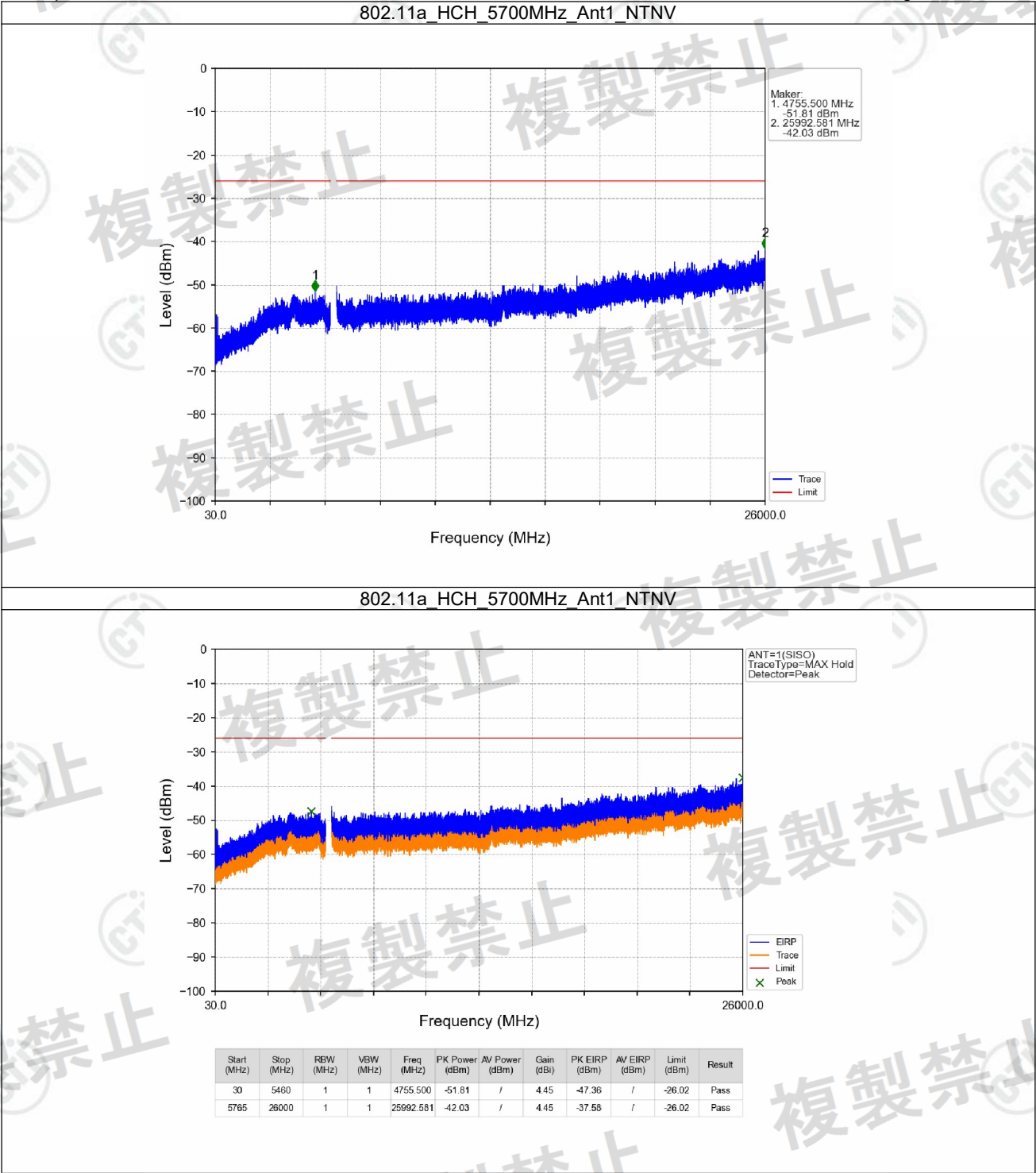
802.11a_MCH_5600MHz_Ant1_NTNV

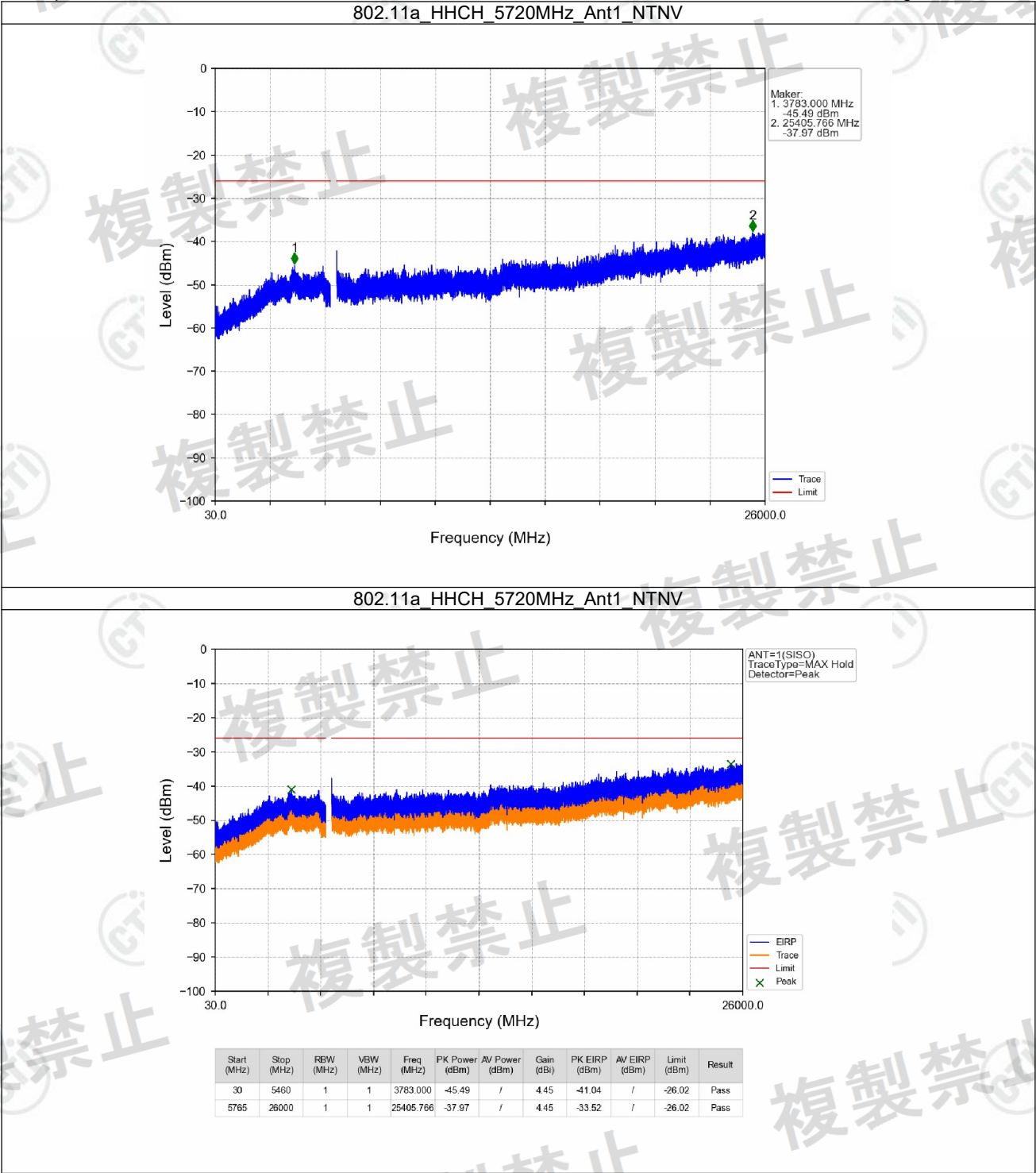


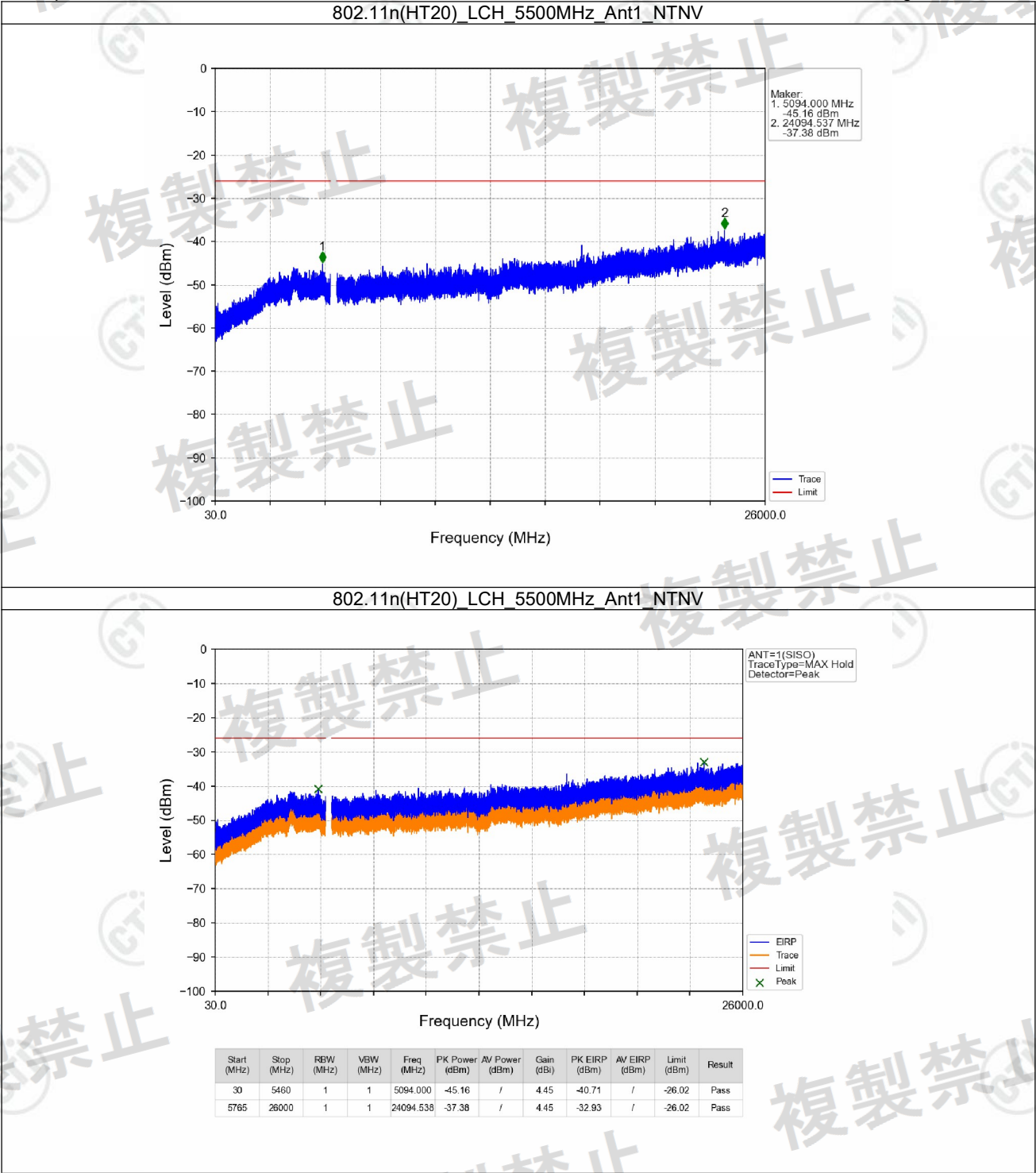
802.11a_MCH_5600MHz_Ant1_NTNV



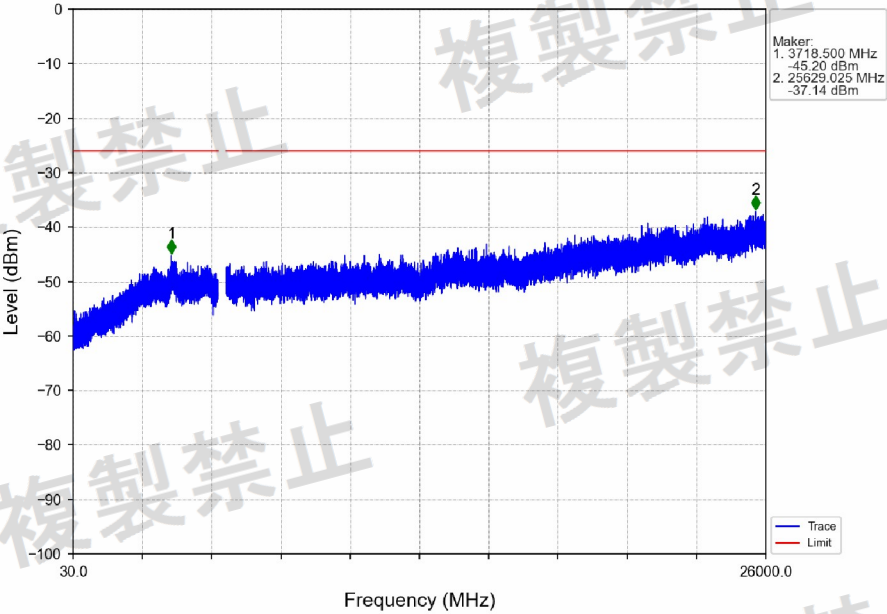
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	4270.000	-44.02	/	4.45	-39.57	/	-26.02	Pass
5765	26000	1	1	25866.449	-37.26	/	4.45	-32.81	/	-26.02	Pass



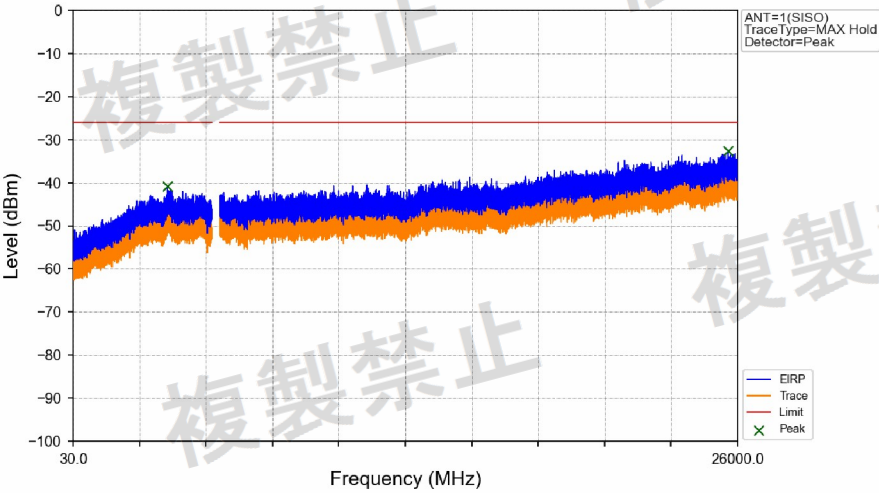




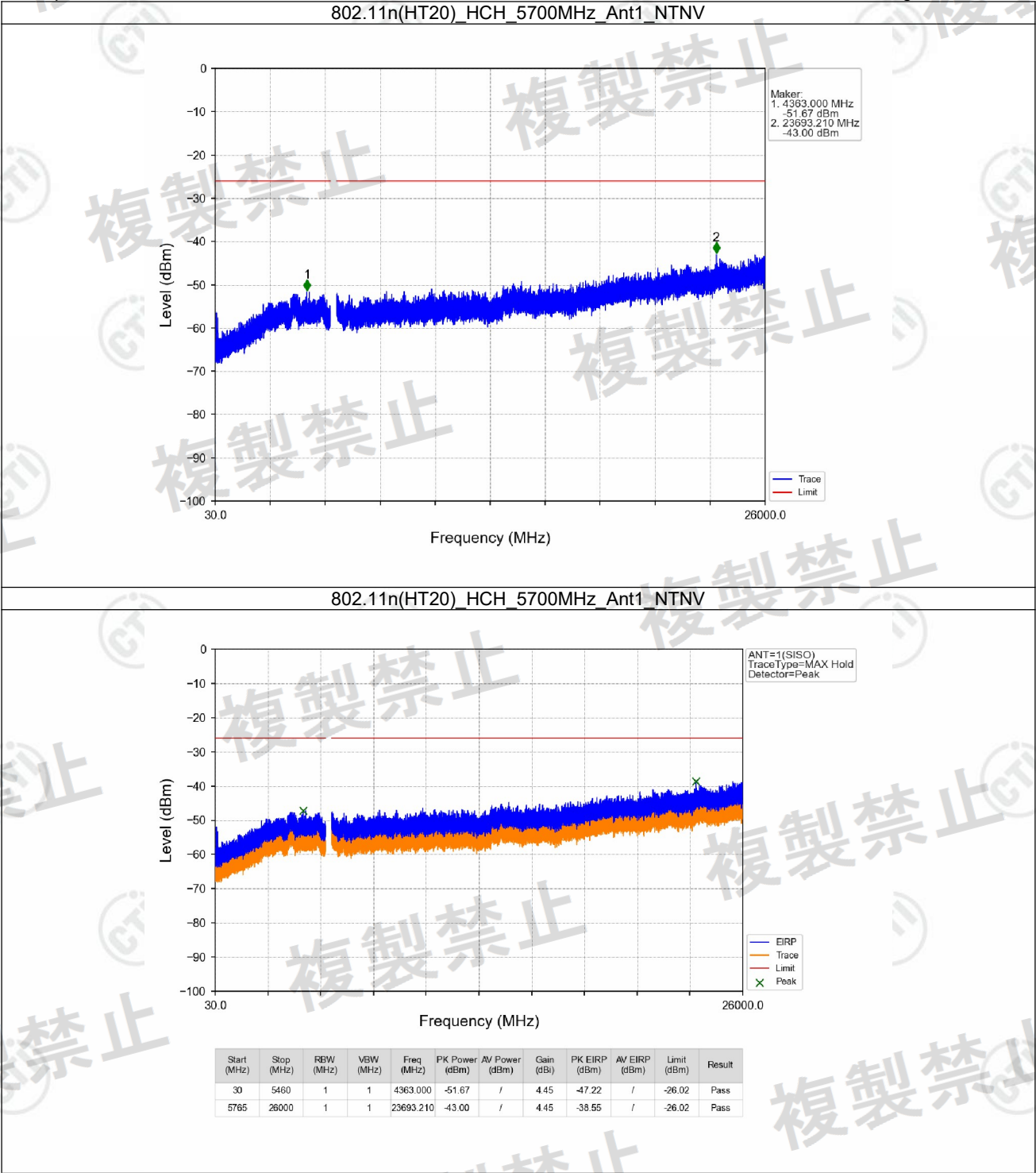
802.11n(HT20) MCH_5600MHz_Ant1_NTNV



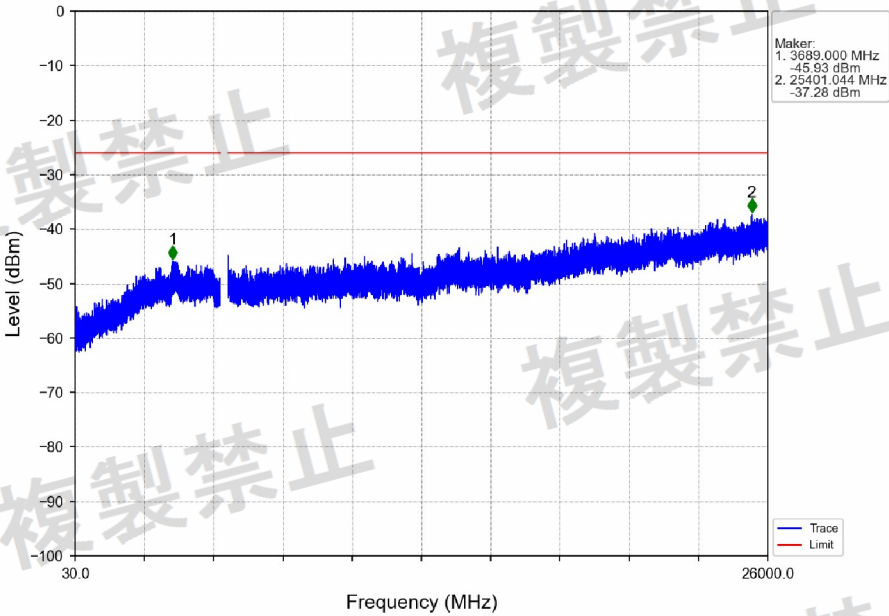
802.11n(HT20) MCH_5600MHz_Ant1_NTNV



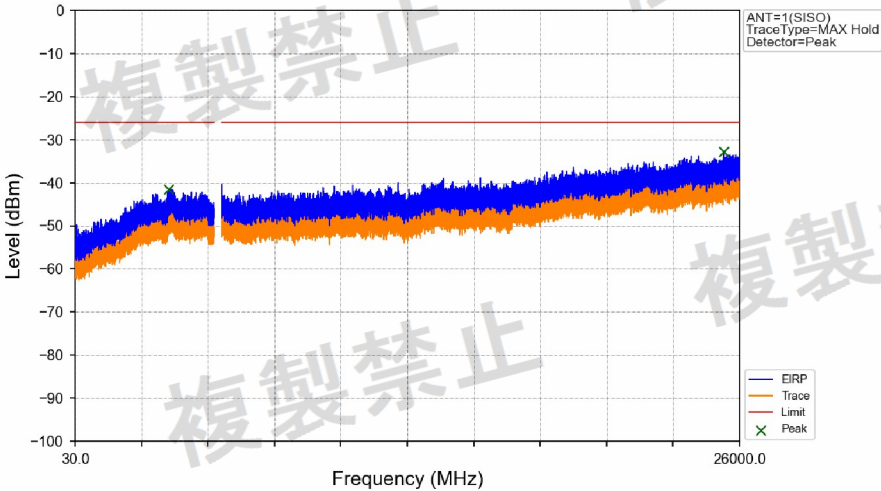
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3718.500	-45.20	/	4.45	-40.75	/	-26.02	Pass
5765	26000	1	1	25629.025	-37.14	/	4.45	-32.69	/	-26.02	Pass



802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

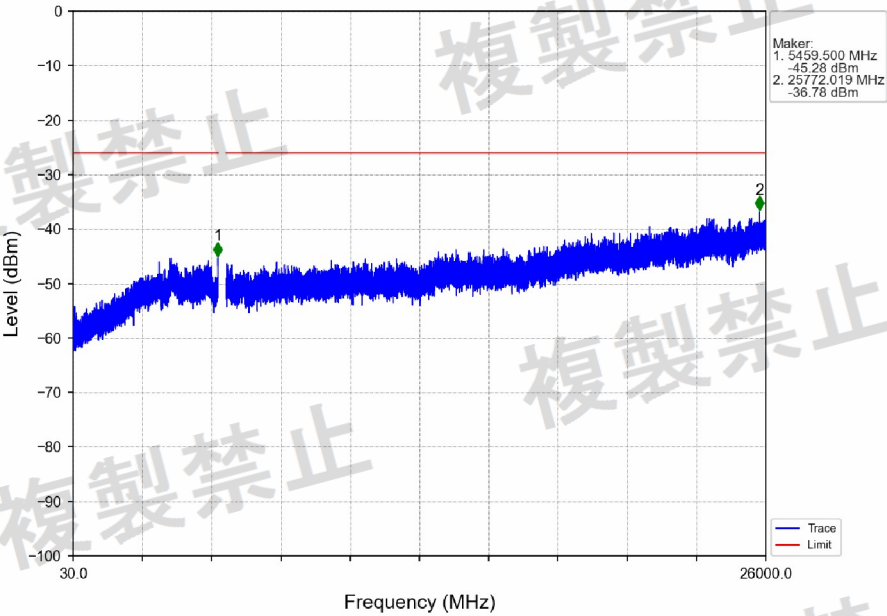


802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

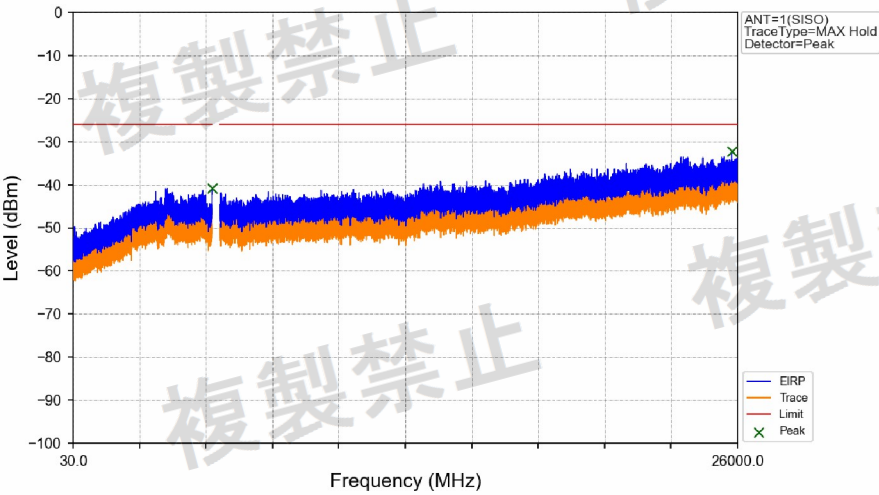


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3689.000	-45.93	/	4.45	-41.48	/	-26.02	Pass
5765	26000	1	1	25401.044	-37.28	/	4.45	-32.83	/	-26.02	Pass

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

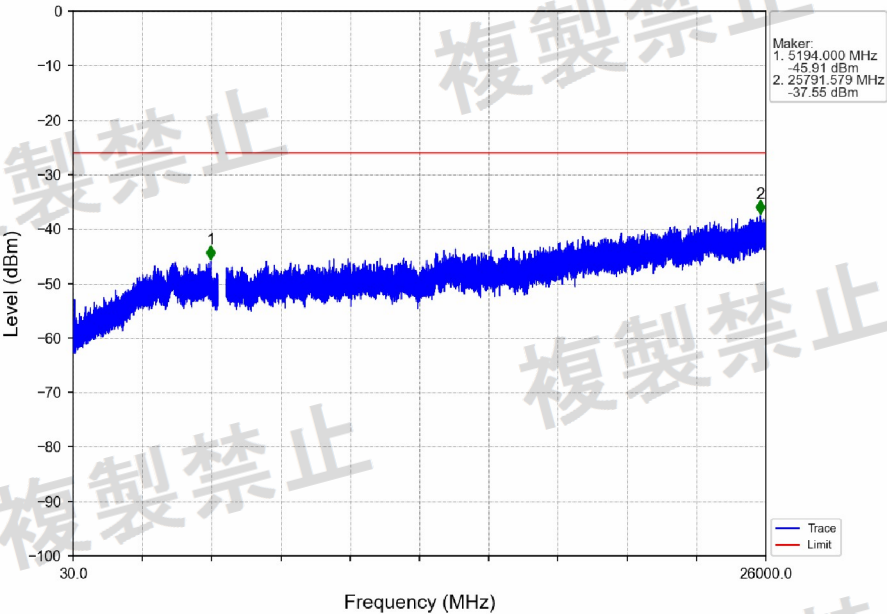


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

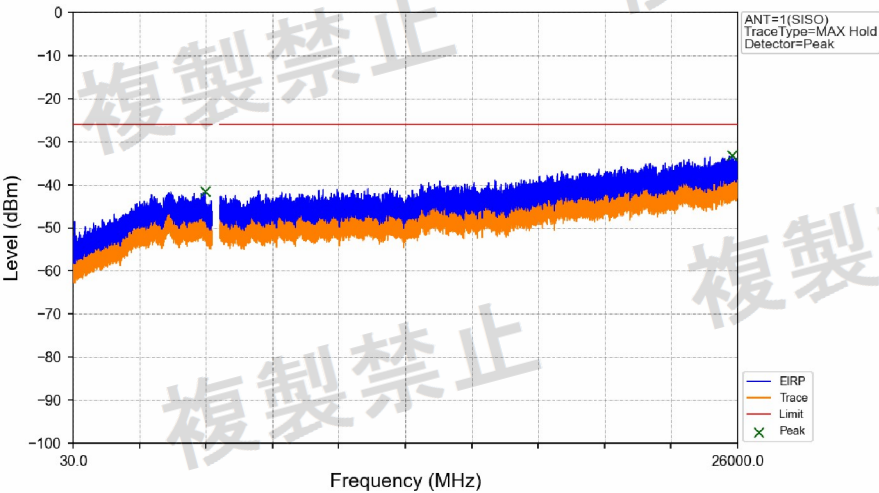


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5459.500	-45.28	/	4.45	-40.83	/	-26.02	Pass
5765	26000	1	1	25772.019	-36.78	/	4.45	-32.33	/	-26.02	Pass

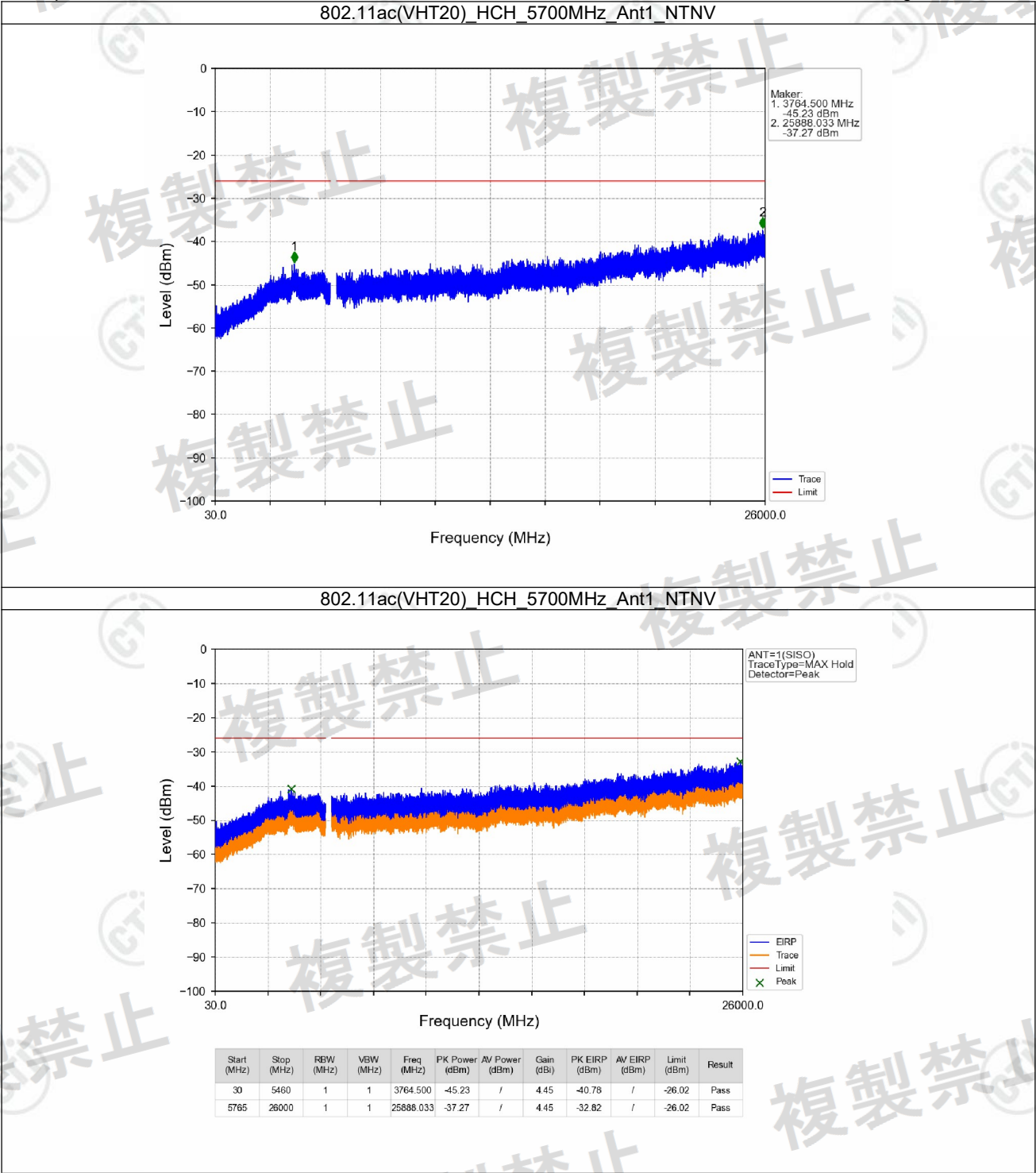
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



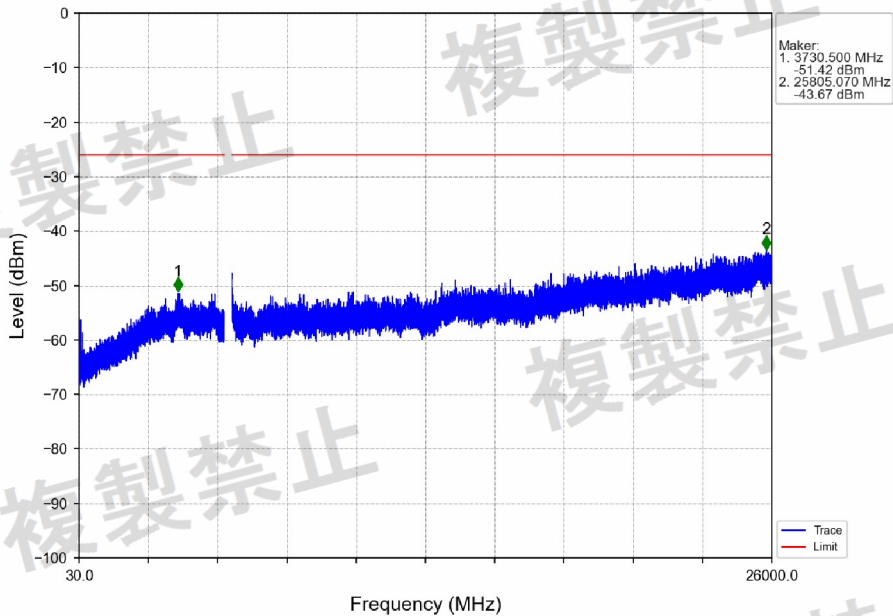
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



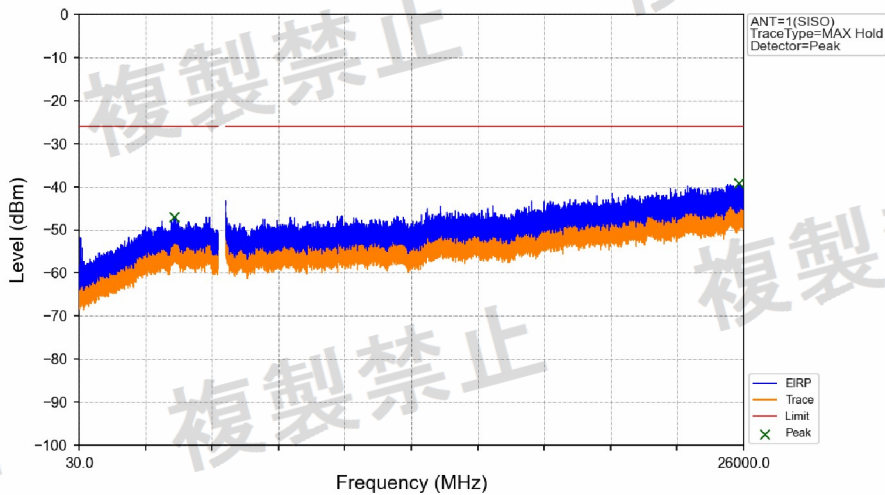
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5194.000	-45.91	/	4.45	-41.46	/	-26.02	Pass
5765	26000	1	1	25791.580	-37.55	/	4.45	-33.10	/	-26.02	Pass



802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

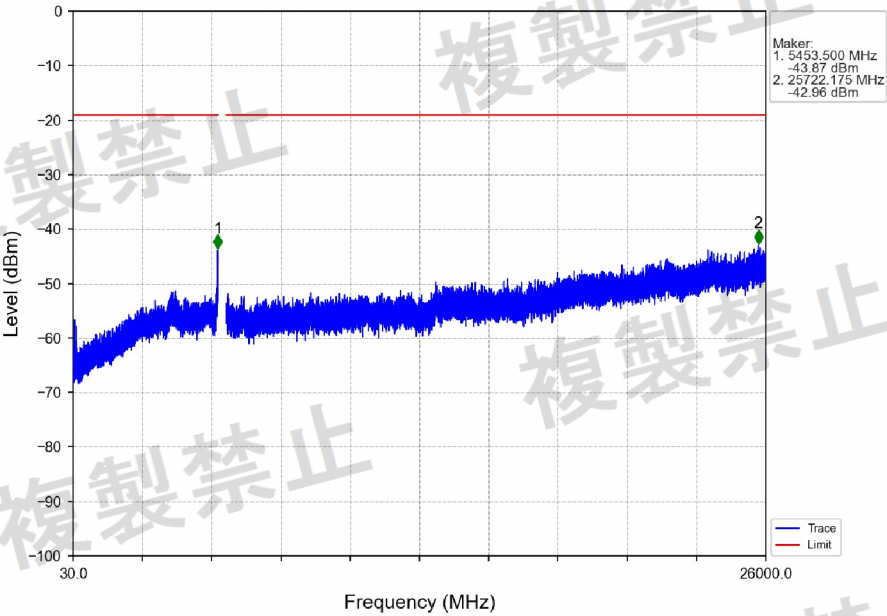


802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

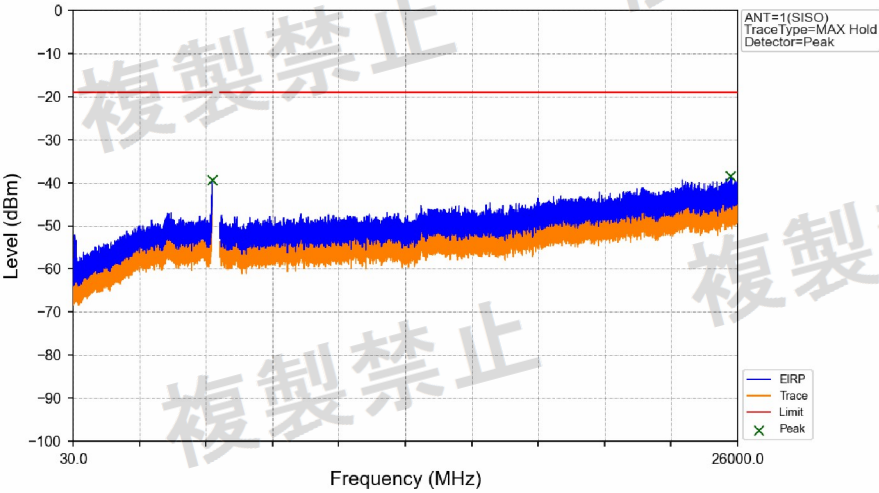


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3730.500	-51.42	/	4.45	-46.97	/	-26.02	Pass
5765	26000	1	1	25805.070	-43.67	/	4.45	-39.22	/	-26.02	Pass

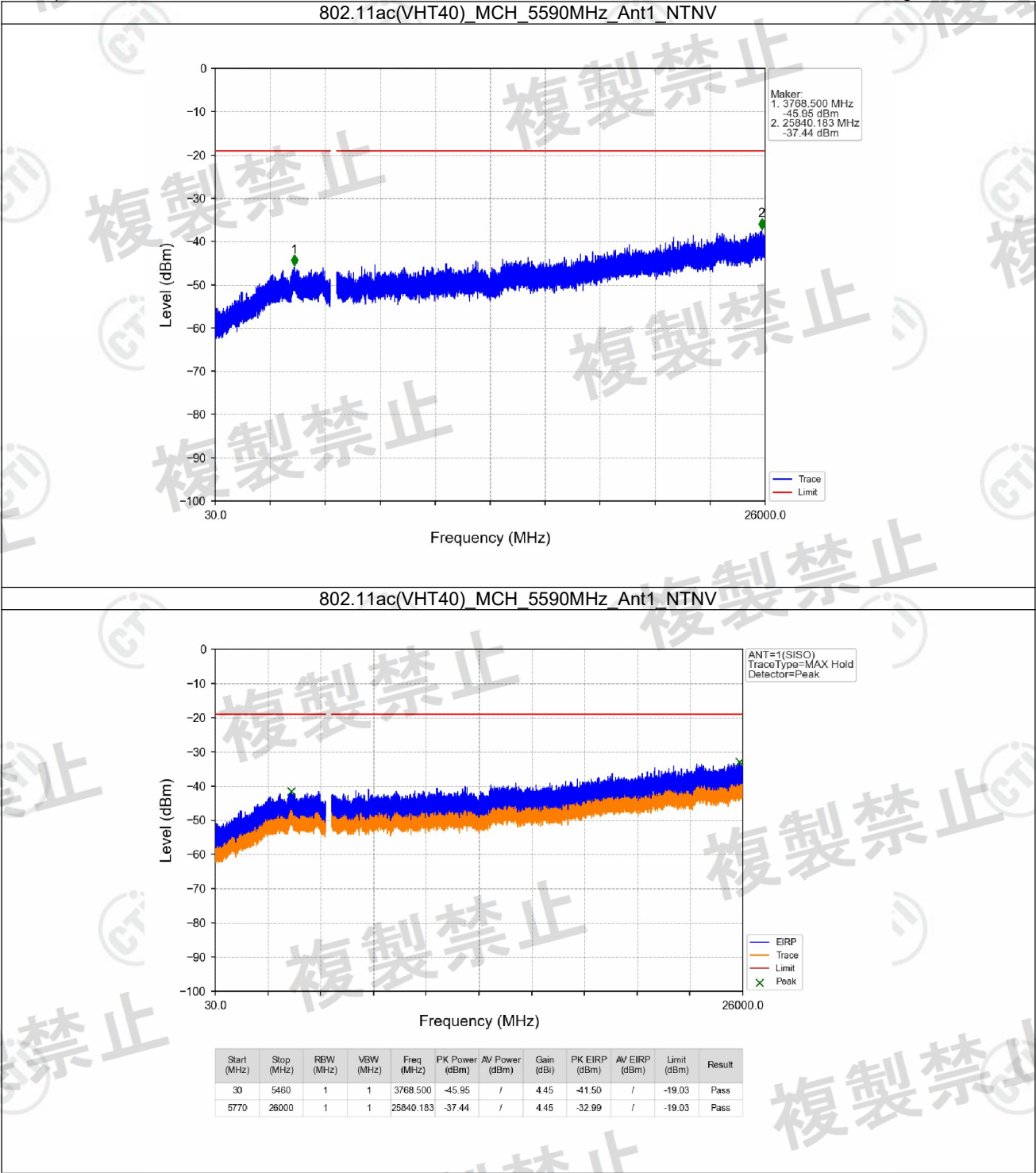
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



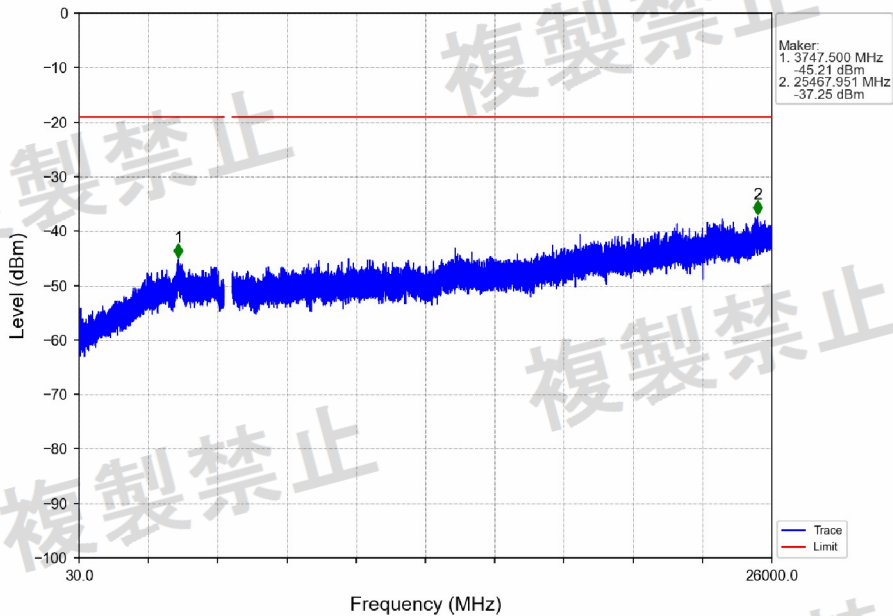
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



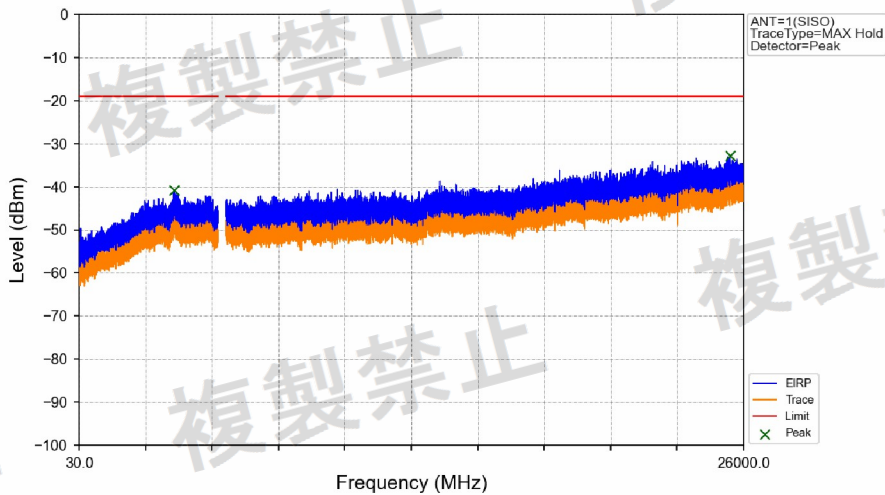
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5453.500	-43.87	/	4.45	-39.42	/	-19.03	Pass
5770	26000	1	1	25722.175	-42.96	/	4.45	-38.51	/	-19.03	Pass



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

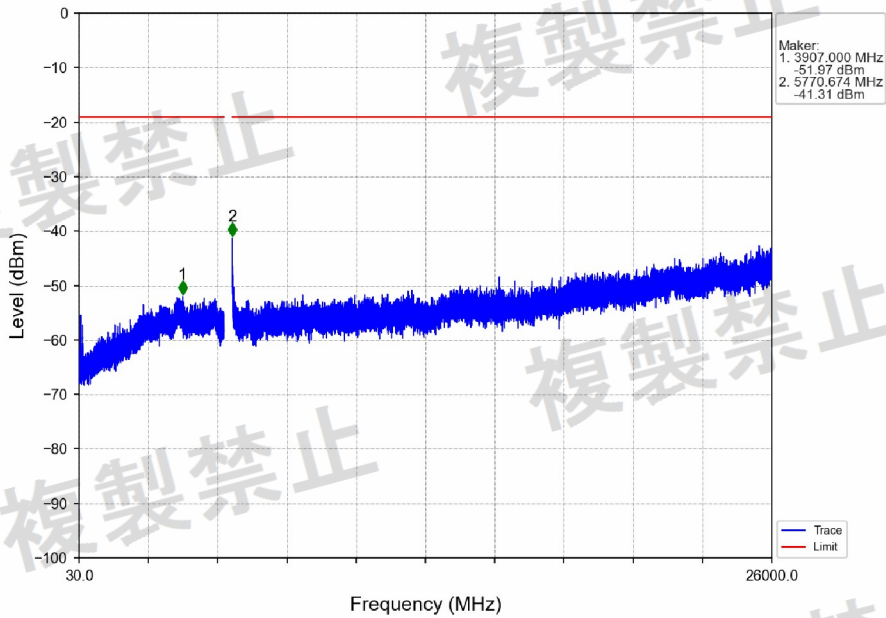


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

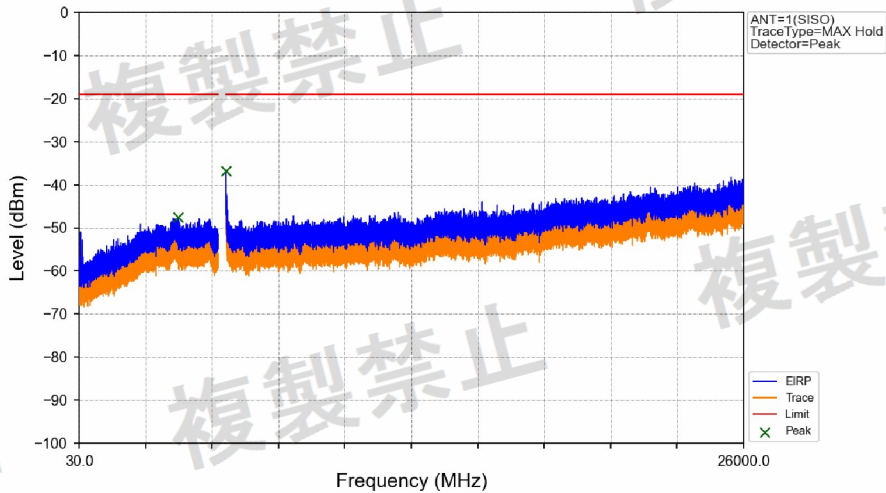


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3747.500	-45.21	/	4.45	-40.76	/	-19.03	Pass
5770	26000	1	1	25467.951	-37.25	/	4.45	-32.80	/	-19.03	Pass

802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

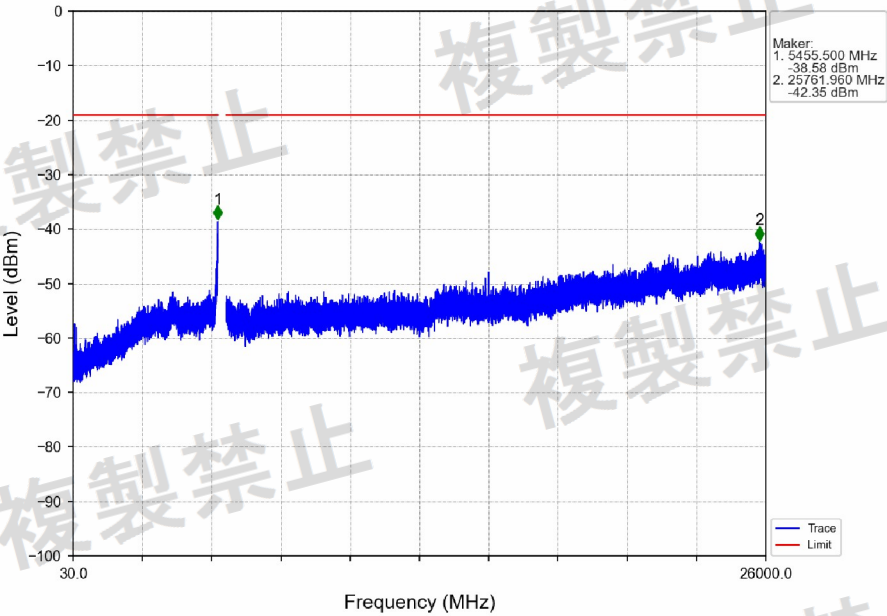


802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

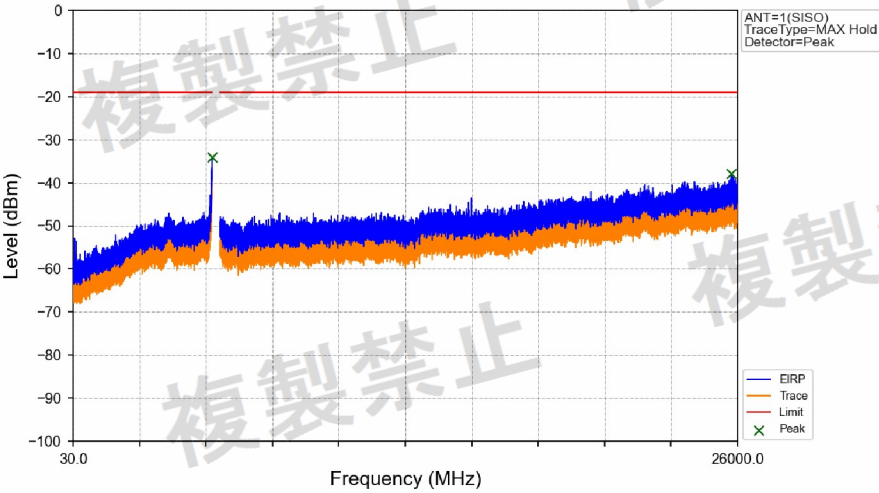


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3907.000	-51.97	/	4.45	-47.52	/	-19.03	Pass
5770	26000	1	1	5770.674	-41.31	/	4.45	-36.86	/	-19.03	Pass

802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

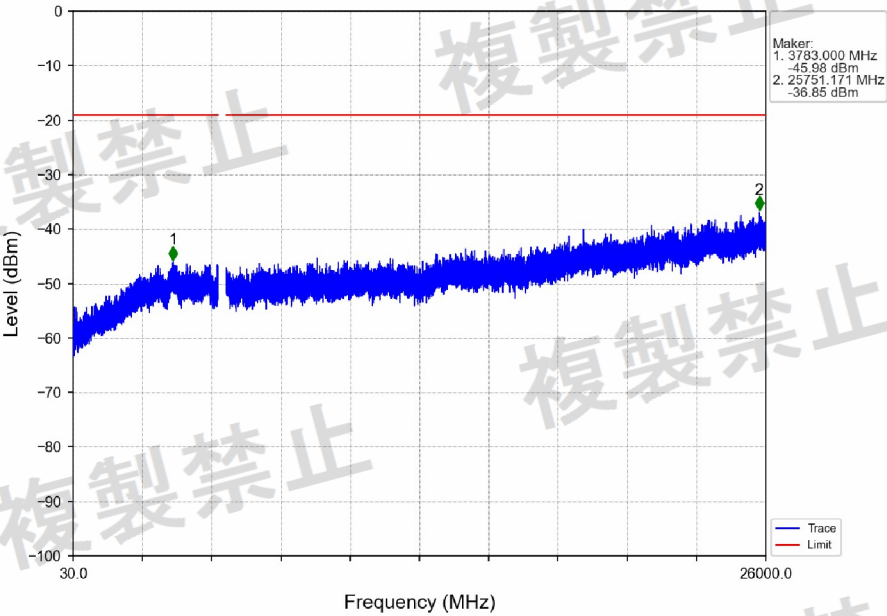


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

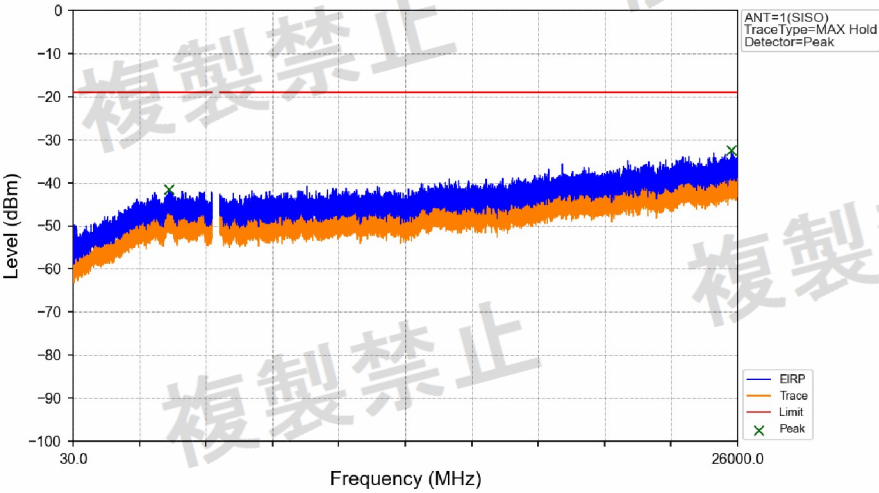


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5455.500	-38.58	/	4.45	-34.13	/	-19.03	Pass
5770	26000	1	1	25761.960	-42.35	/	4.45	-37.90	/	-19.03	Pass

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

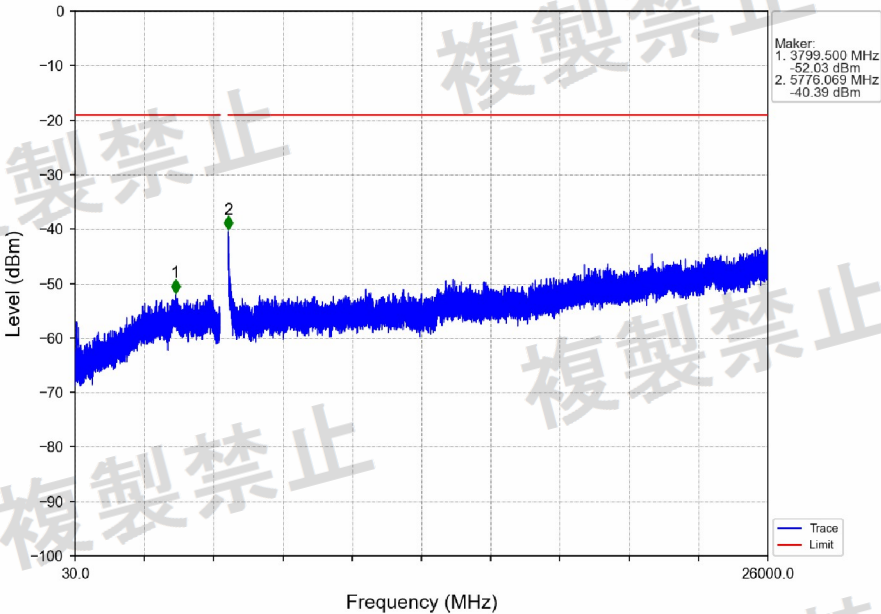


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

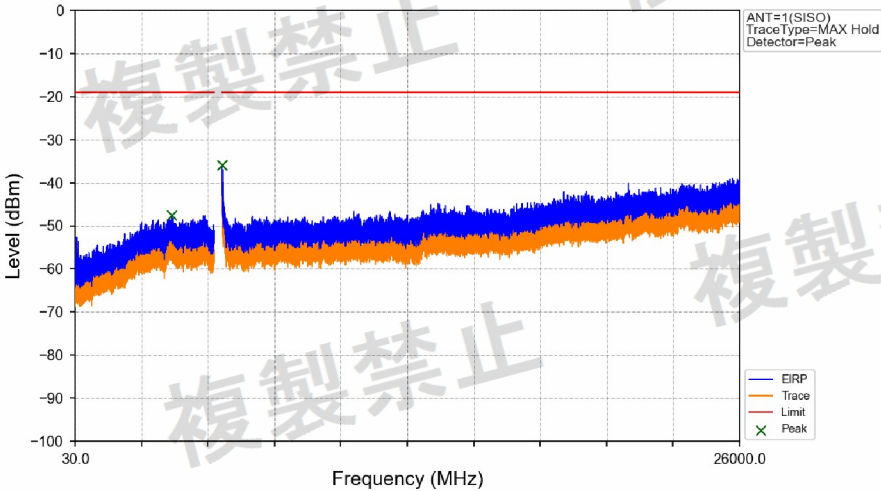


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dB)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3783.000	-45.98	/	4.45	-41.53	/	-19.03	Pass
5770	26000	1	1	25751.171	-36.85	/	4.45	-32.40	/	-19.03	Pass

802.11ac(VHT80)_HHCH_5690MHz_Ant1_NTNV



802.11ac(VHT80)_HHCH_5690MHz_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	5460	1	1	3799.500	-52.03	/	4.45	-47.58	/	-19.03	Pass
5770	26000	1	1	5776.069	-40.39	/	4.45	-35.94	/	-19.03	Pass

8. Secondary Radiated Emission

8.1 Test Result

8.1.1 RxSe_NTNV_SISO

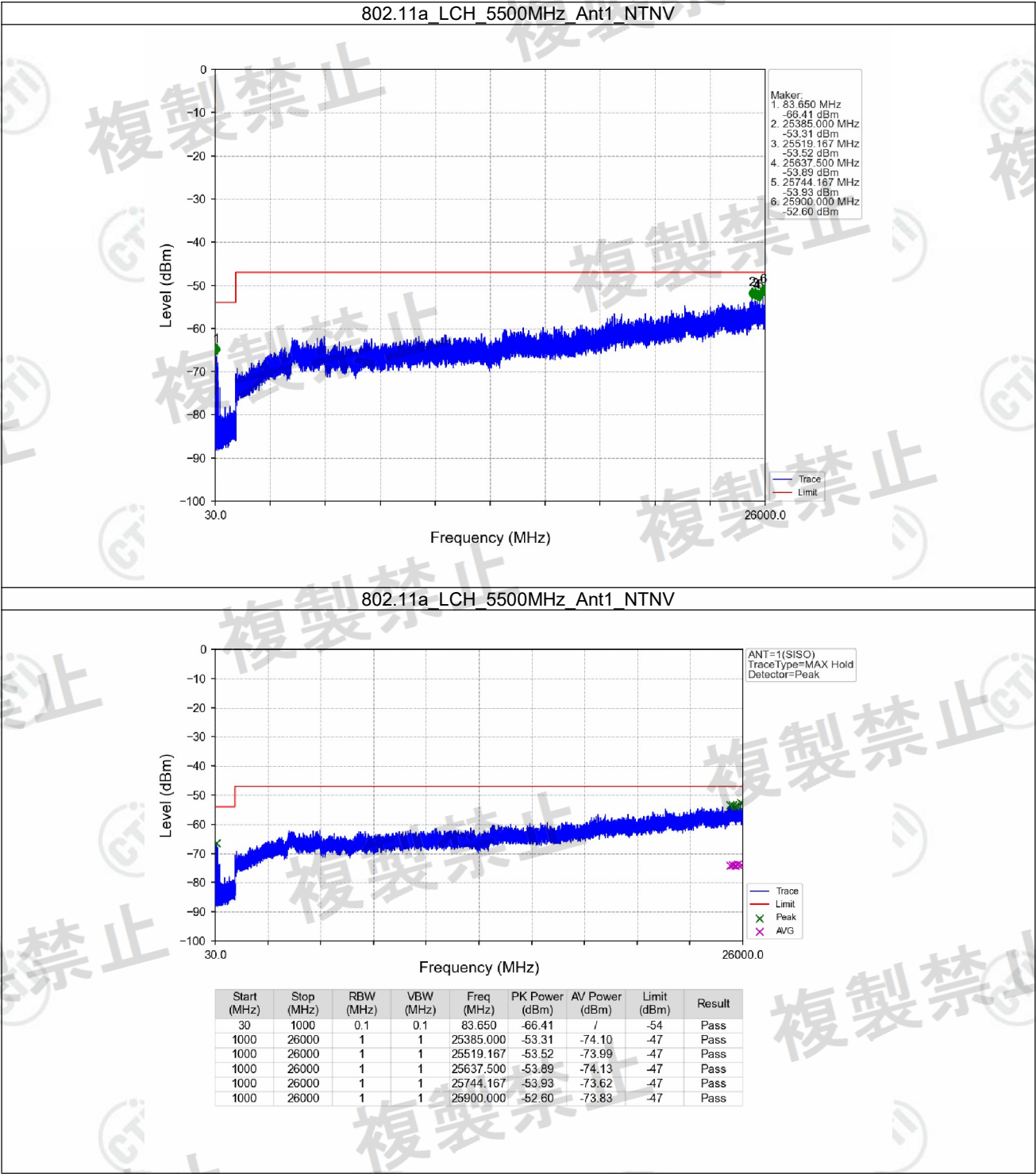
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11a	SISO	5500	1	30	1000	83.65	-66.41	0.229	/	/	4	Pass
				1000	26000	25385	-53.31	4.667	-74.10	0.039	20	Pass
						25519.167	-53.52	4.446	-73.99	0.040	20	Pass
						25637.5	-53.89	4.083	-74.13	0.039	20	Pass
						25744.167	-53.93	4.046	-73.62	0.043	20	Pass
						25900	-52.60	5.495	-73.83	0.041	20	Pass
		5600	1	30	1000	83.9	-65.38	0.290	/	/	4	Pass
				1000	26000	25424.167	-54.06	3.926	-73.90	0.041	20	Pass
						25670	-53.01	5.000	-74.07	0.039	20	Pass
						25730	-54.07	3.917	-73.73	0.042	20	Pass
						25848.333	-53.35	4.624	-73.75	0.042	20	Pass
						25941.667	-53.37	4.603	-73.86	0.041	20	Pass
		5700	1	30	1000	82.65	-66.35	0.232	/	/	4	Pass
				1000	26000	24396.667	-53.39	4.581	-75.15	0.031	20	Pass
						25345.833	-53.14	4.853	-74.28	0.037	20	Pass
						25531.667	-53.05	4.955	-74.04	0.039	20	Pass
						25808.333	-53.51	4.457	-73.69	0.043	20	Pass
						25884.167	-53.19	4.797	-73.79	0.042	20	Pass
		5720	1	30	1000	83.05	-65.02	0.315	/	/	4	Pass
				1000	26000	25415.833	-54.14	3.855	-73.92	0.041	20	Pass
						25523.333	-53.64	4.325	-74.00	0.040	20	Pass
						25672.5	-53.87	4.102	-74.04	0.039	20	Pass
						25789.167	-53.34	4.634	-73.62	0.043	20	Pass
						25897.5	-53.55	4.416	-73.82	0.041	20	Pass
802.11n (HT20)	SISO	5500	1	30	1000	83.1	-65.26	0.298	/	/	4	Pass
				1000	26000	24284.167	-53.53	4.436	-75.16	0.030	20	Pass
						25415	-53.29	4.688	-73.93	0.040	20	Pass
						25615	-53.56	4.406	-74.16	0.038	20	Pass
						25793.333	-53.97	4.009	-73.63	0.043	20	Pass
						25927.5	-54.10	3.890	-73.83	0.041	20	Pass
		5600	1	30	1000	83	-64.95	0.320	/	/	4	Pass
				1000	26000	23987.5	-54.29	3.724	-74.58	0.035	20	Pass
						25519.167	-53.12	4.875	-73.99	0.040	20	Pass
						25637.5	-54.11	3.882	-74.15	0.038	20	Pass
						25781.667	-53.57	4.395	-73.65	0.043	20	Pass
						25883.333	-53.07	4.932	-73.82	0.041	20	Pass
		5700	1	30	1000	83.35	-64.70	0.339	/	/	4	Pass
				1000	26000	23890.833	-54.07	3.917	-74.63	0.034	20	Pass
						23965	-53.37	4.603	-74.57	0.035	20	Pass
						25375.833	-54.27	3.741	-74.11	0.039	20	Pass
						25682.5	-53.16	4.831	-73.91	0.041	20	Pass
						25785.833	-53.23	4.753	-73.62	0.043	20	Pass
		5720	1	30	1000	83.4	-65.17	0.304	/	/	4	Pass
				1000	26000	25397.5	-53.84	4.130	-73.98	0.040	20	Pass

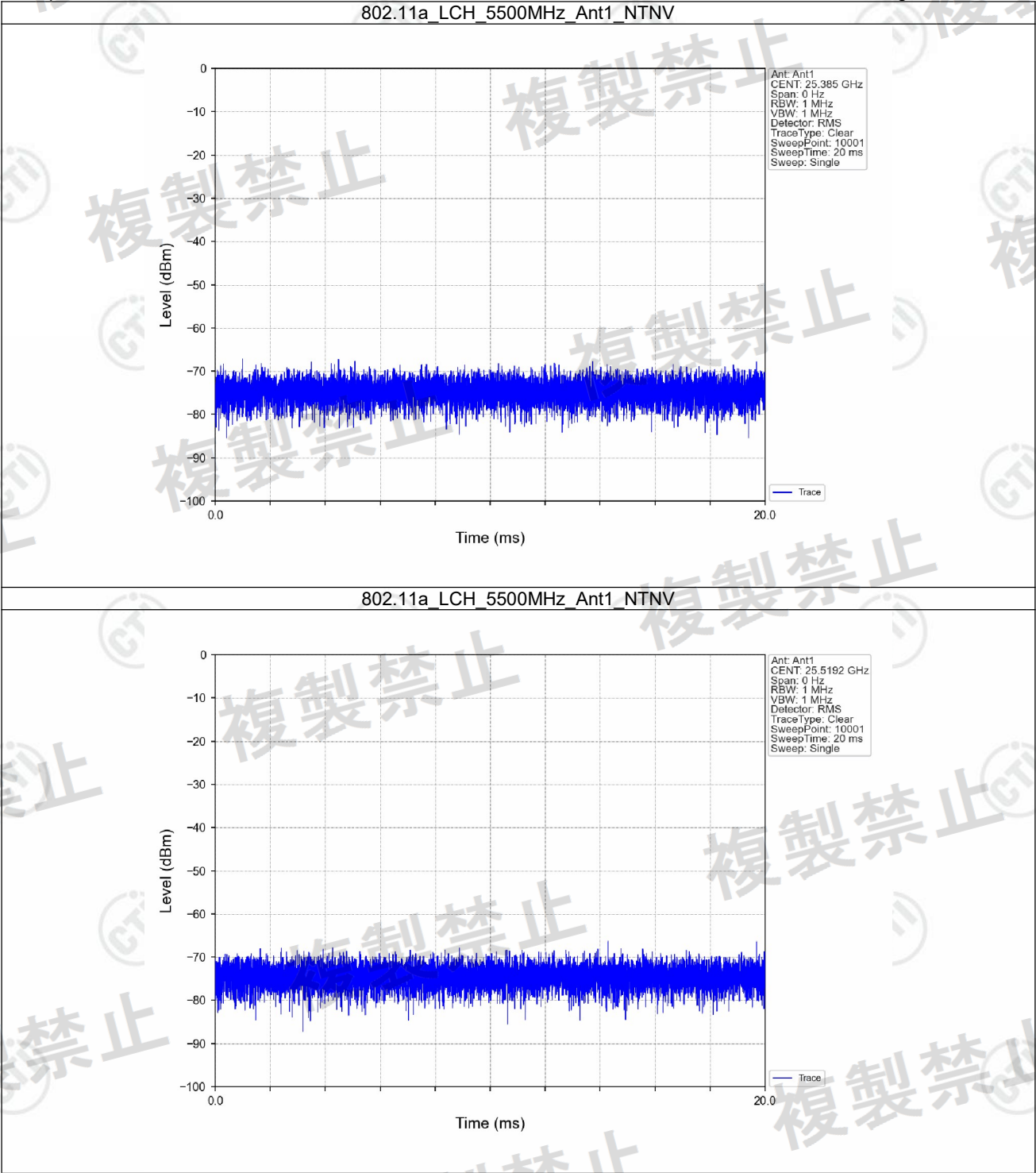
802.11ac (VHT20)	SISO	5500	1	30	1000	25595.833	-53.16	4.831	-74.18	0.038	20	Pass		
				25768.333	-53.62	4.345	-73.61	0.044	20	Pass				
				25867.5	-53.88	4.093	-73.74	0.042	20	Pass				
				25927.5	-53.43	4.539	-73.79	0.042	20	Pass				
				1000	26000	82.05	-65.49	0.282	/	/	4	Pass		
				23870	-52.56	5.546	-74.71	0.034	20	Pass				
		5600	1	1000	26000	25675	-53.24	4.742	-73.92	0.041	20	Pass		
						25805.833	-53.98	3.999	-73.70	0.043	20	Pass		
						25915	-53.50	4.467	-73.75	0.042	20	Pass		
						25995	-52.62	5.470	-73.82	0.041	20	Pass		
						30	1000	83.95	-66.29	0.235	/	/	4	Pass
						25474.167	-53.14	4.853	-73.83	0.041	20	Pass		
5700	1	1000	26000	25598.333	-52.88	5.152	-74.21	0.038	20	Pass				
				25742.5	-54.14	3.855	-73.64	0.043	20	Pass				
				25856.667	-53.45	4.519	-73.75	0.042	20	Pass				
				25968.333	-53.93	4.046	-73.88	0.041	20	Pass				
				30	1000	82.25	-65.84	0.261	/	/	4	Pass		
				24979.167	-53.77	4.198	-74.66	0.034	20	Pass				
5720	1	1000	26000	25339.167	-53.52	4.446	-74.33	0.037	20	Pass				
				25459.167	-53.14	4.853	-73.84	0.041	20	Pass				
				25604.167	-53.76	4.207	-74.14	0.039	20	Pass				
				25753.333	-53.70	4.266	-73.57	0.044	20	Pass				
				30	1000	82.5	-66.82	0.208	/	/	4	Pass		
				24033.333	-54.12	3.873	-74.44	0.036	20	Pass				
802.11ac (VHT40)	SISO	5510	1	1000	26000	25406.667	-53.36	4.613	-73.95	0.040	20	Pass		
						25503.333	-53.67	4.295	-73.89	0.041	20	Pass		
						25821.667	-53.60	4.365	-73.73	0.042	20	Pass		
						25947.5	-53.51	4.457	-73.79	0.042	20	Pass		
						30	1000	83.15	-66.80	0.209	/	/	4	Pass
						24015	-54.37	3.656	-74.57	0.035	20	Pass		
		5590	1	1000	26000	25204.167	-53.62	4.345	-74.96	0.032	20	Pass		
						25490	-53.10	4.898	-73.88	0.041	20	Pass		
						25663.333	-53.52	4.446	-73.98	0.040	20	Pass		
						25840	-53.41	4.560	-73.71	0.043	20	Pass		
						30	1000	83.05	-66.51	0.223	/	/	4	Pass
						24039.167	-53.52	4.446	-74.42	0.036	20	Pass		
5670	1	1000	26000	25199.167	-53.54	4.426	-74.97	0.032	20	Pass				
				25422.5	-53.52	4.446	-73.87	0.041	20	Pass				
				25809.167	-53.74	4.227	-73.71	0.043	20	Pass				
				25979.167	-52.30	5.888	-73.86	0.041	20	Pass				
				30	1000	82.85	-65.64	0.273	/	/	4	Pass		
				25350	-53.71	4.256	-74.26	0.037	20	Pass				
5710	1	1000	26000	25485.833	-54.48	3.565	-73.86	0.041	20	Pass				
				25685	-53.55	4.416	-73.91	0.041	20	Pass				
				25825	-53.48	4.487	-73.73	0.042	20	Pass				
				25960	-53.59	4.375	-73.82	0.041	20	Pass				
				30	1000	83.35	-66.16	0.242	/	/	4	Pass		
				24036.667	-54.27	3.741	-74.37	0.037	20	Pass				
802.11ac (VHT80)	SISO	5530	1	1000	26000	24486.667	-54.38	3.648	-74.88	0.033	20	Pass		
						25483.333	-53.30	4.677	-73.87	0.041	20	Pass		
						25729.167	-53.10	4.898	-73.59	0.044	20	Pass		
						25980	-53.61	4.355	-73.84	0.041	20	Pass		
						30	1000	83.4	-65.34	0.292	/	/	4	Pass
						22584.167	-54.46	3.581	-75.12	0.031	20	Pass		
		5530	1	1000	26000	23840.833	-54.49	3.556	-74.71	0.034	20	Pass		
						25305.833	-54.14	3.855	-74.52	0.035	20	Pass		
						25578.333	-53.53	4.436	-74.16	0.038	20	Pass		
						25945	-53.87	4.102	-73.81	0.042	20	Pass		
						30	1000	83.4	-65.34	0.292	/	/	4	Pass
						22584.167	-54.46	3.581	-75.12	0.031	20	Pass		

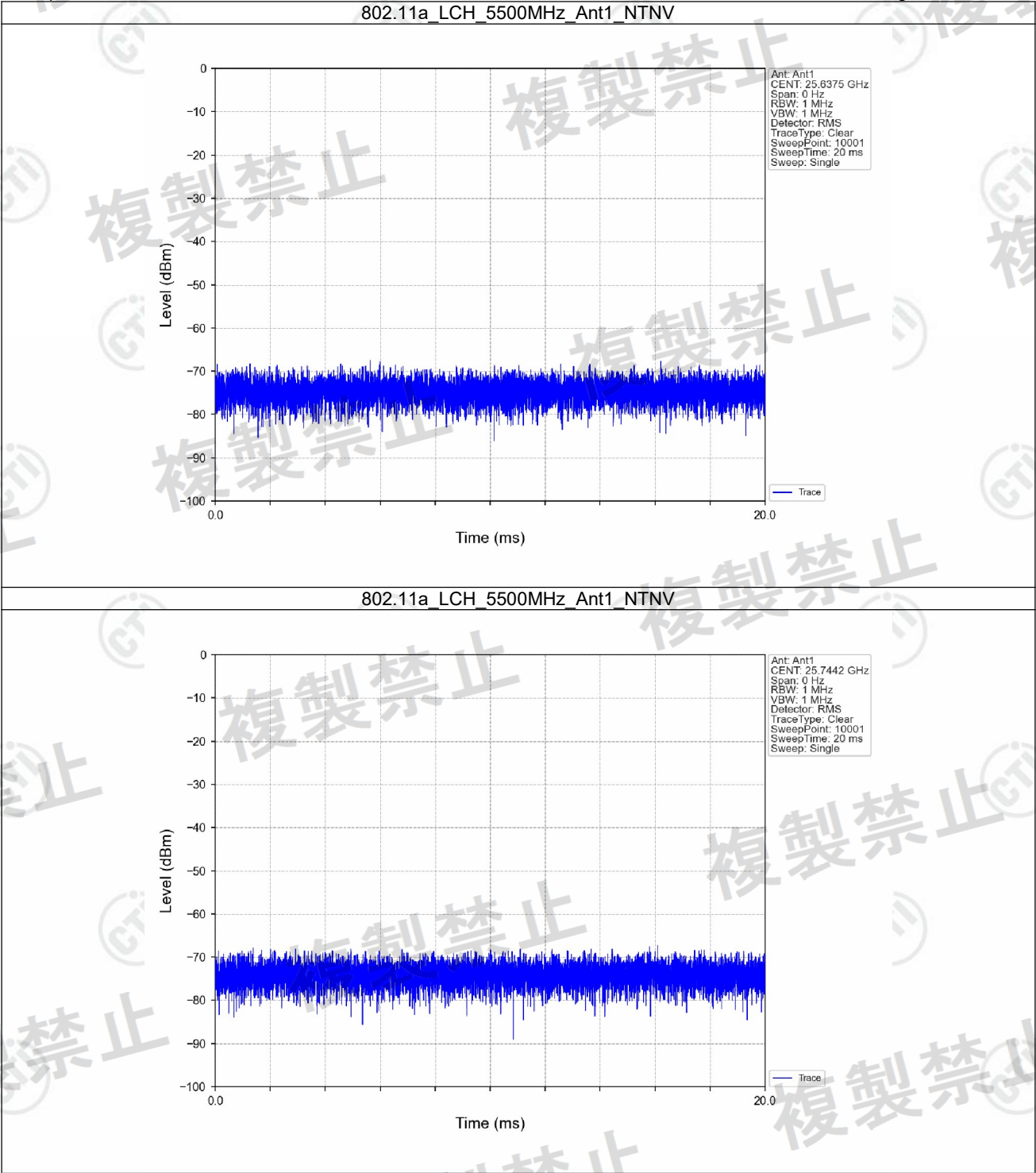
	CTI	複製禁止	5610	1	30	1000	82.45	-65.84	0.261	/	/	4	Pass
					1000	26000	23791.667	-53.52	4.446	-74.79	0.033	20	Pass
							24317.5	-54.46	3.581	-75.18	0.030	20	Pass
							24855	-54.11	3.882	-74.90	0.032	20	Pass
							25524.167	-54.03	3.954	-73.94	0.040	20	Pass
							25800.833	-53.26	4.721	-73.62	0.043	20	Pass
			5690	1	30	1000	79.7	-67.21	0.190	/	/	4	Pass
					1000	26000	24090.833	-54.32	3.698	-74.53	0.035	20	Pass
							24572.5	-54.74	3.357	-74.89	0.032	20	Pass
							25054.167	-52.24	5.970	-74.64	0.034	20	Pass
							25429.167	-53.58	4.385	-73.84	0.041	20	Pass
							25751.667	-53.23	4.753	-73.58	0.044	20	Pass

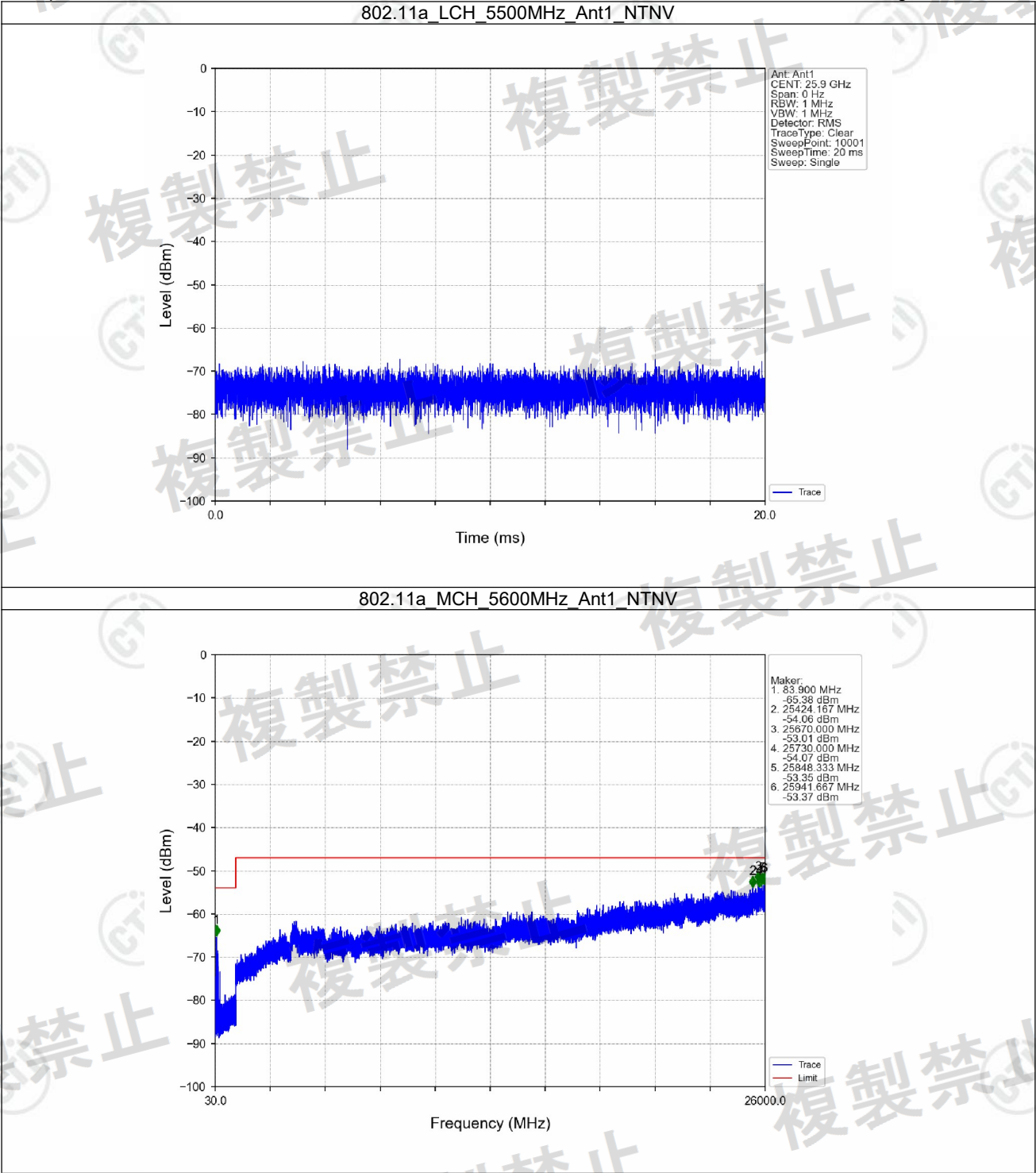
8.2 Test Graph

8.2.1 RxSe_NTNV_SISO

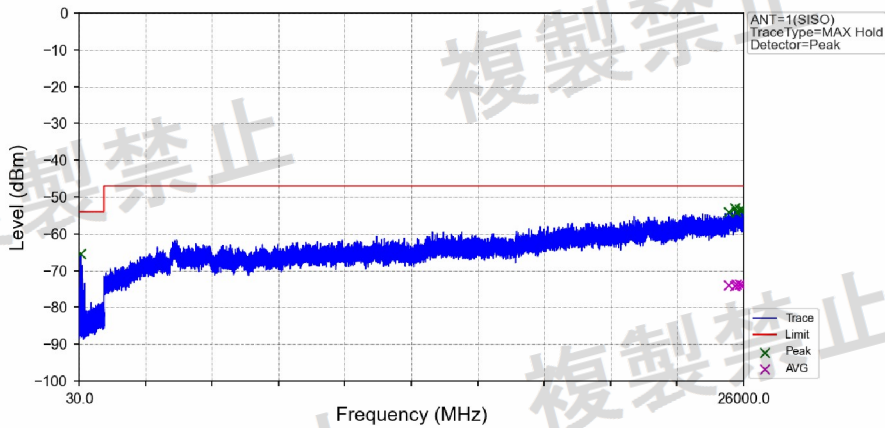








802.11a_MCH_5600MHz_Ant1_NTNV



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	83.900	-65.38	/	-54	Pass
1000	26000	1	1	25424.167	-54.06	-73.90	-47	Pass
1000	26000	1	1	25670.000	-53.01	-74.07	-47	Pass
1000	26000	1	1	25730.000	-54.07	-73.73	-47	Pass
1000	26000	1	1	25848.333	-53.35	-73.75	-47	Pass
1000	26000	1	1	25941.667	-53.37	-73.86	-47	Pass

802.11a_MCH_5600MHz_Ant1_NTNV

