

RF Test Data

For

Project No.:	DLE-260715015R-1
Client:	WINTEN CO.,LTD.
Manufacturer:	WINTEN CO.,LTD.
Product Description:	WIRELESS HDMI Transmitter and Receiver
Model No.:	WTHL-MINIC01-BK
Test Engineer:	Alisa Song
Test Date:	2026-07-15

Test Summary

Item	Result
Frequency Error	Pass
Occupied Bandwidth	Pass
Antenna Power	Pass
Adjacent Channel Leakage Power	Pass
Out Of Bands Leakage Power	Pass
Transmission Burst Length	Pass
Spurious Emission Intensity	Pass
Secondary Radiated Emission	Pass

1. Frequency Error

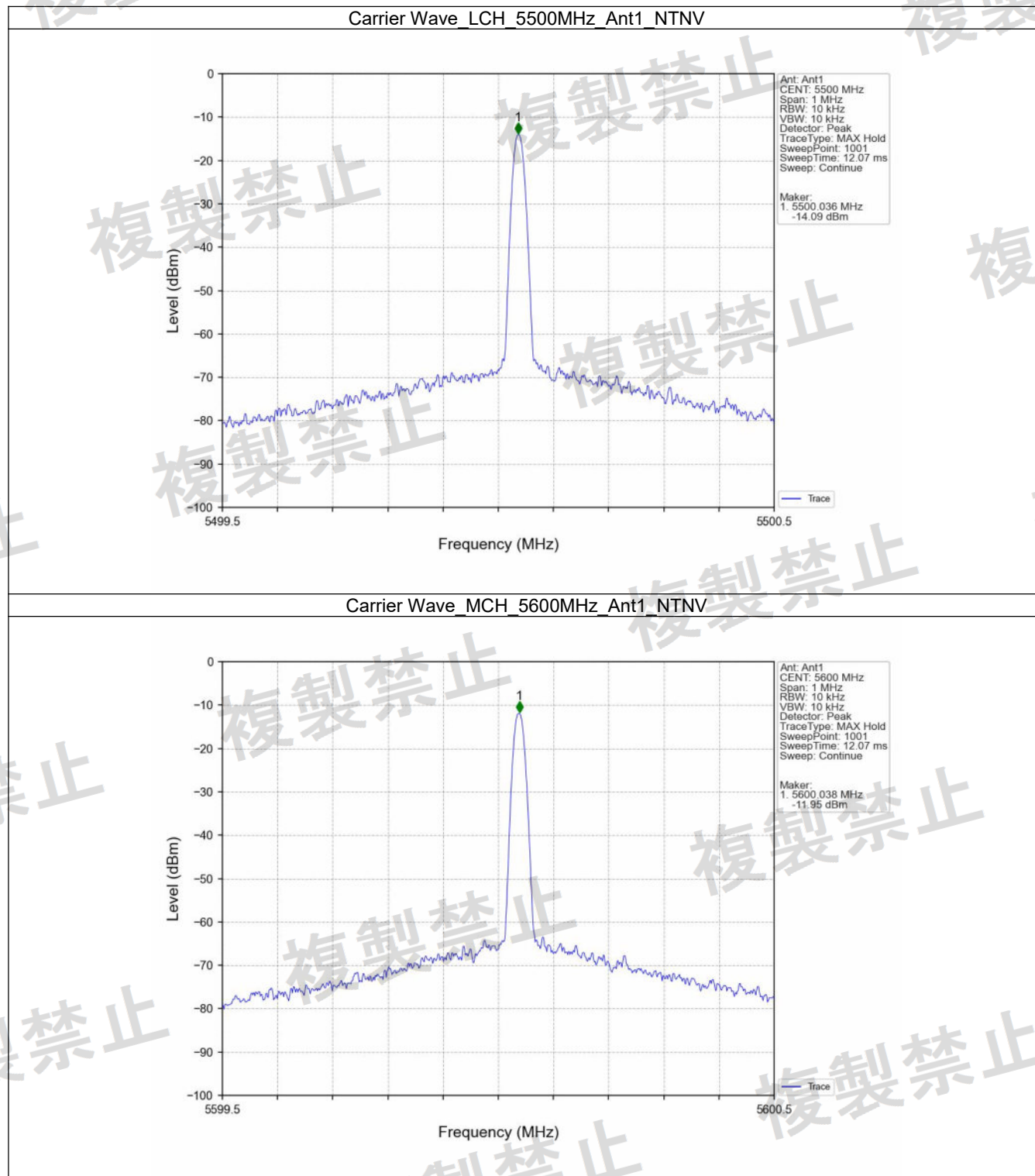
1.1 Test Result

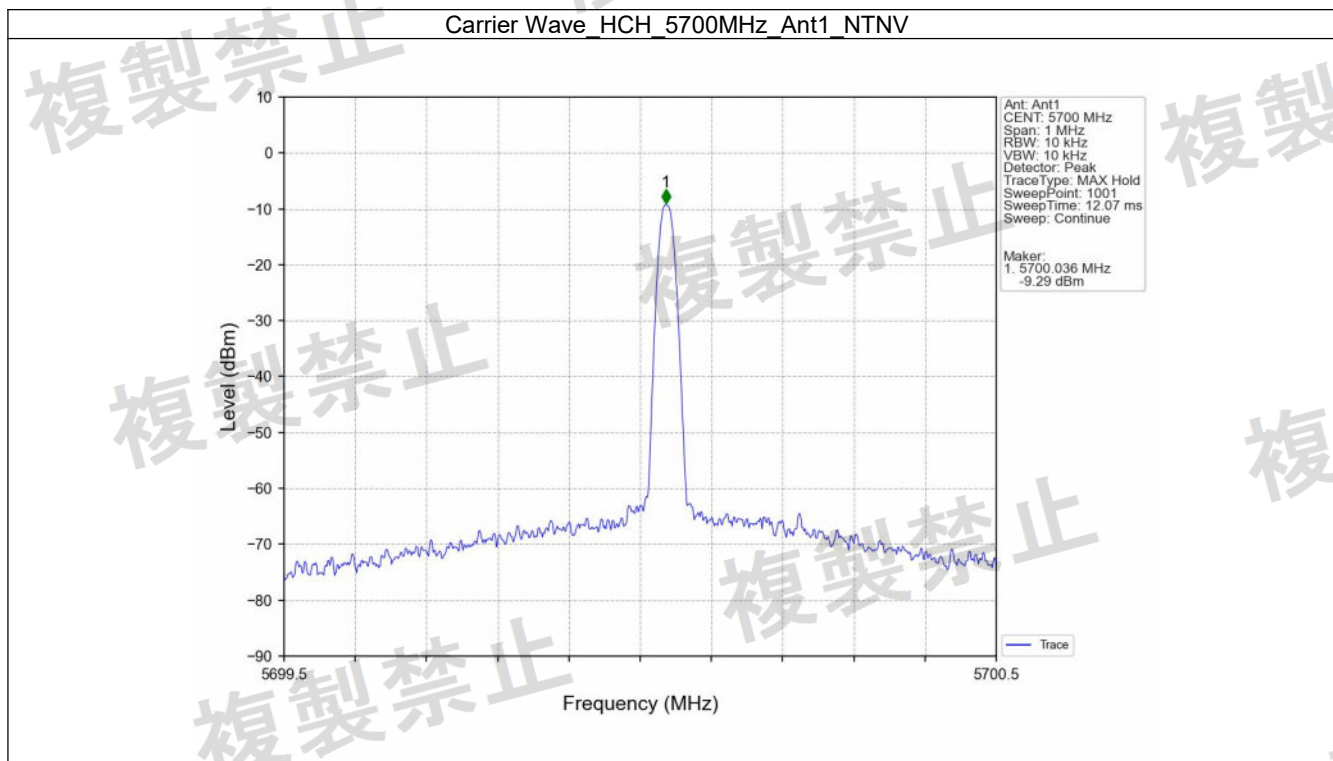
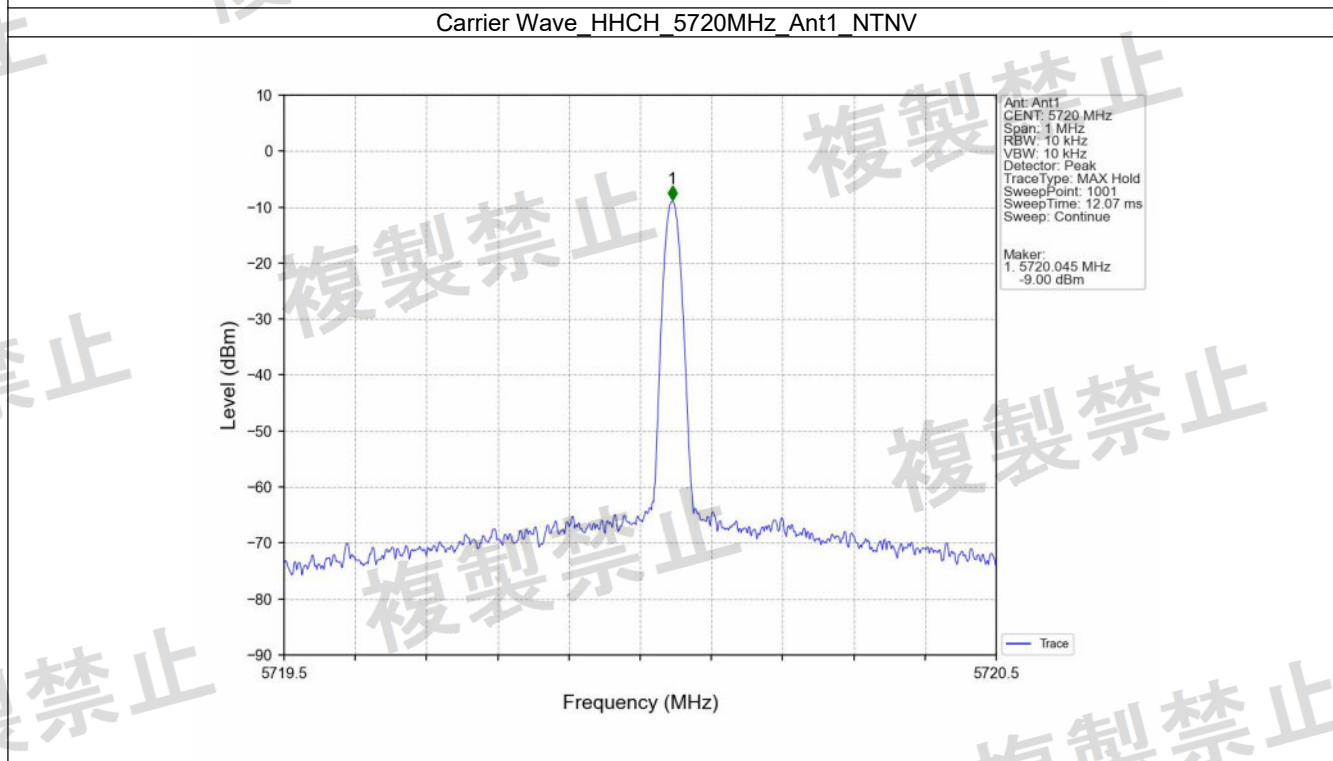
1.1.1 Ant1

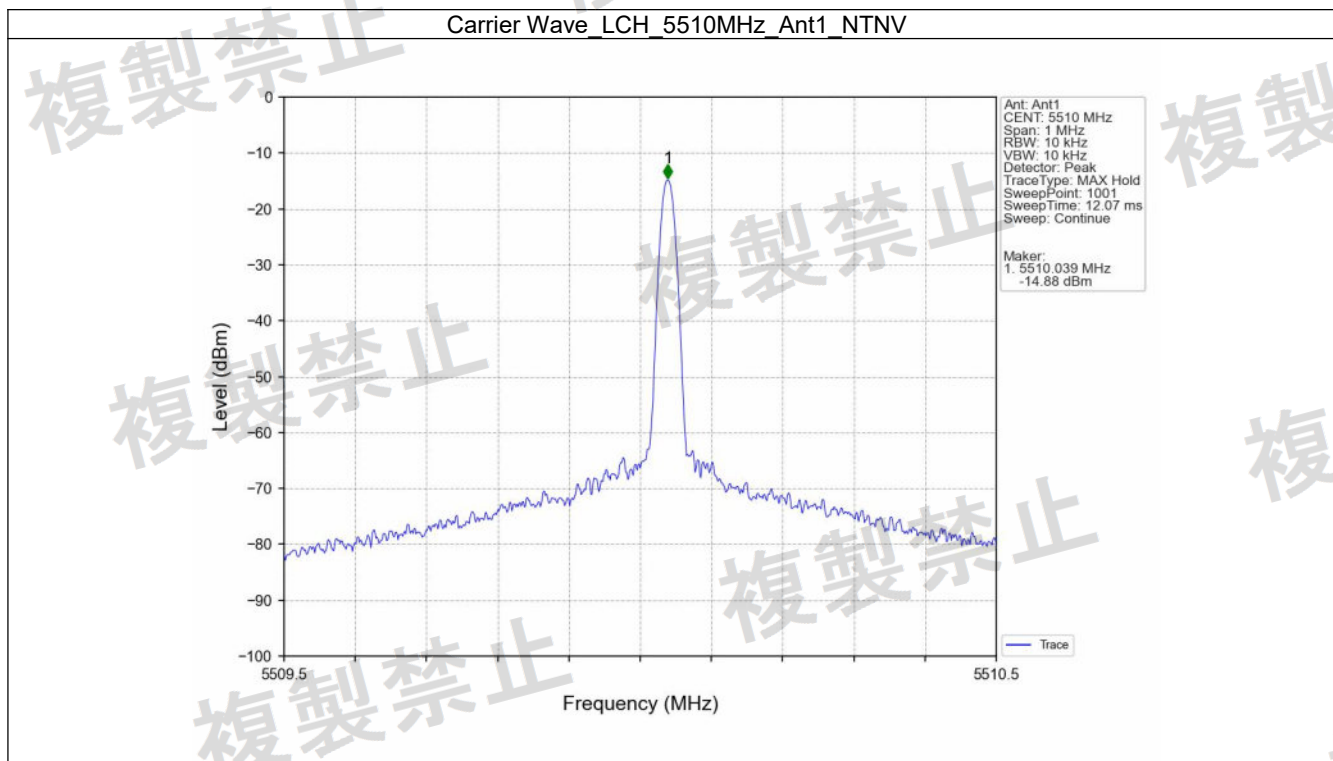
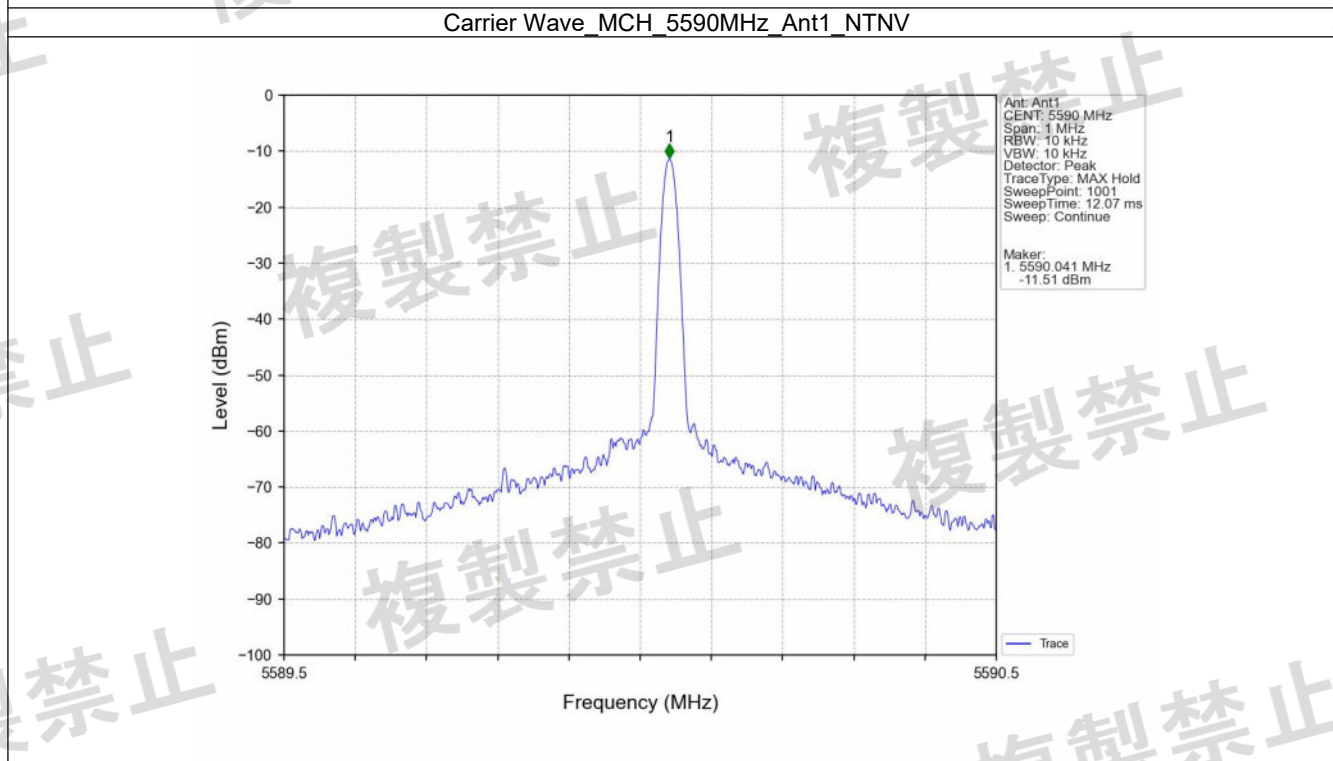
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	5500	5500.036	6.55	-20 to 20	Pass
			5600	5600.038	6.79	-20 to 20	Pass
			5700	5700.036	6.32	-20 to 20	Pass
			5720	5720.045	7.87	-20 to 20	Pass
			5510	5510.039	7.08	-20 to 20	Pass
			5590	5590.041	7.33	-20 to 20	Pass
			5670	5670.043	7.58	-20 to 20	Pass
			5710	5710.041	7.18	-20 to 20	Pass

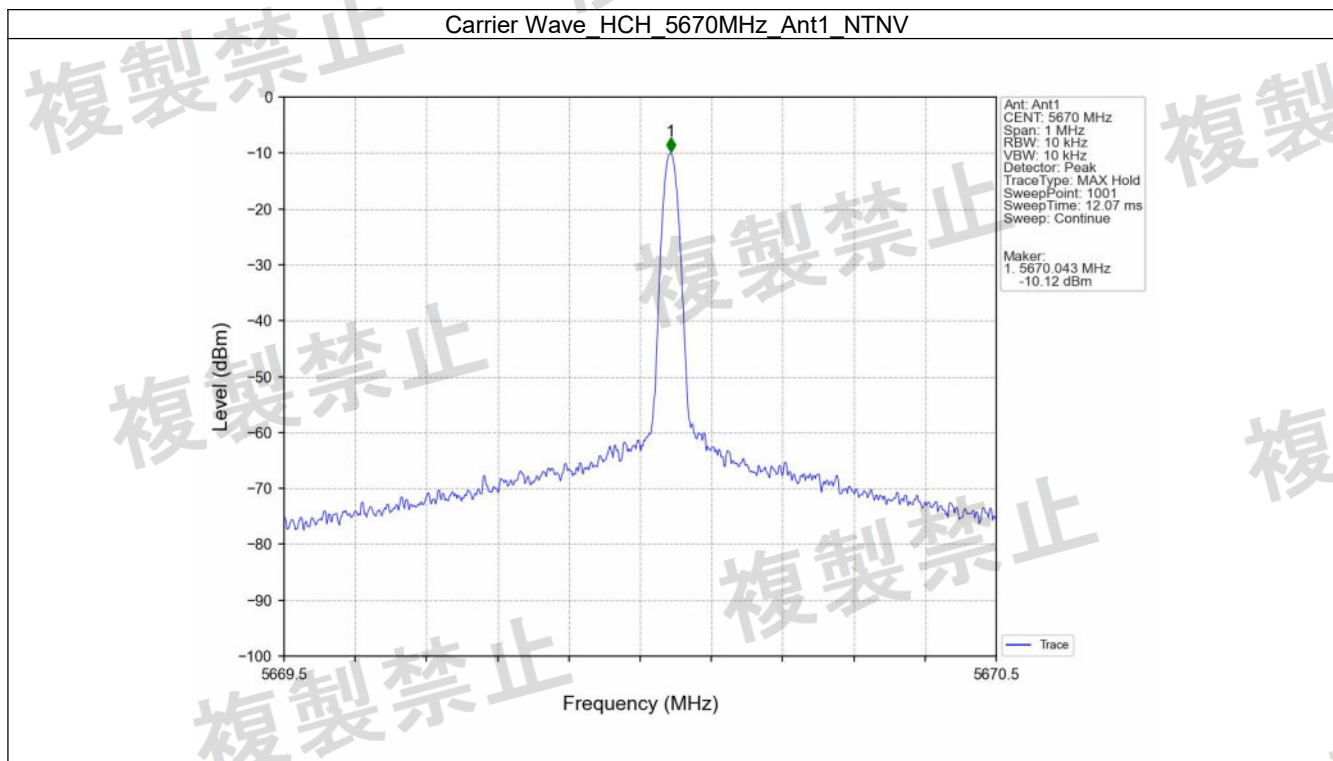
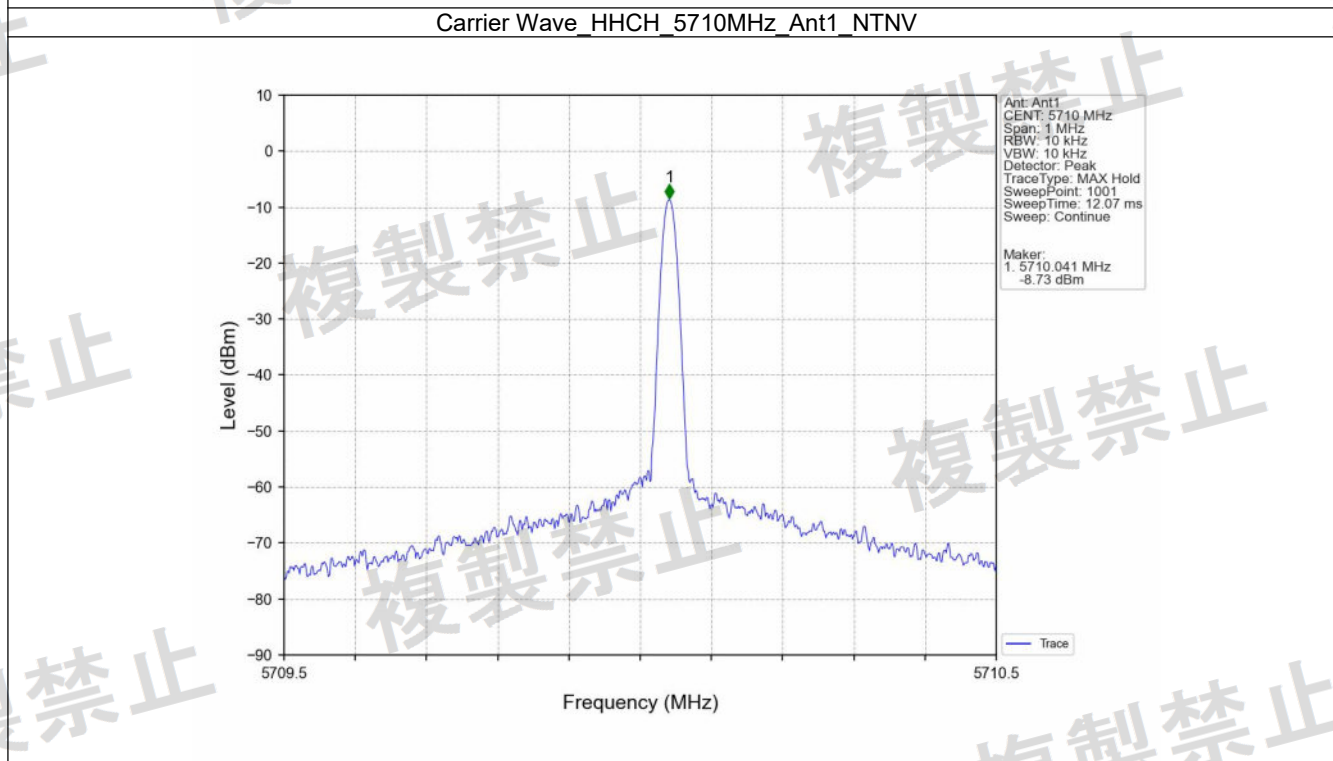
1.2 Test Graph

1.2.1 Ant1









2. Occupied Bandwidth

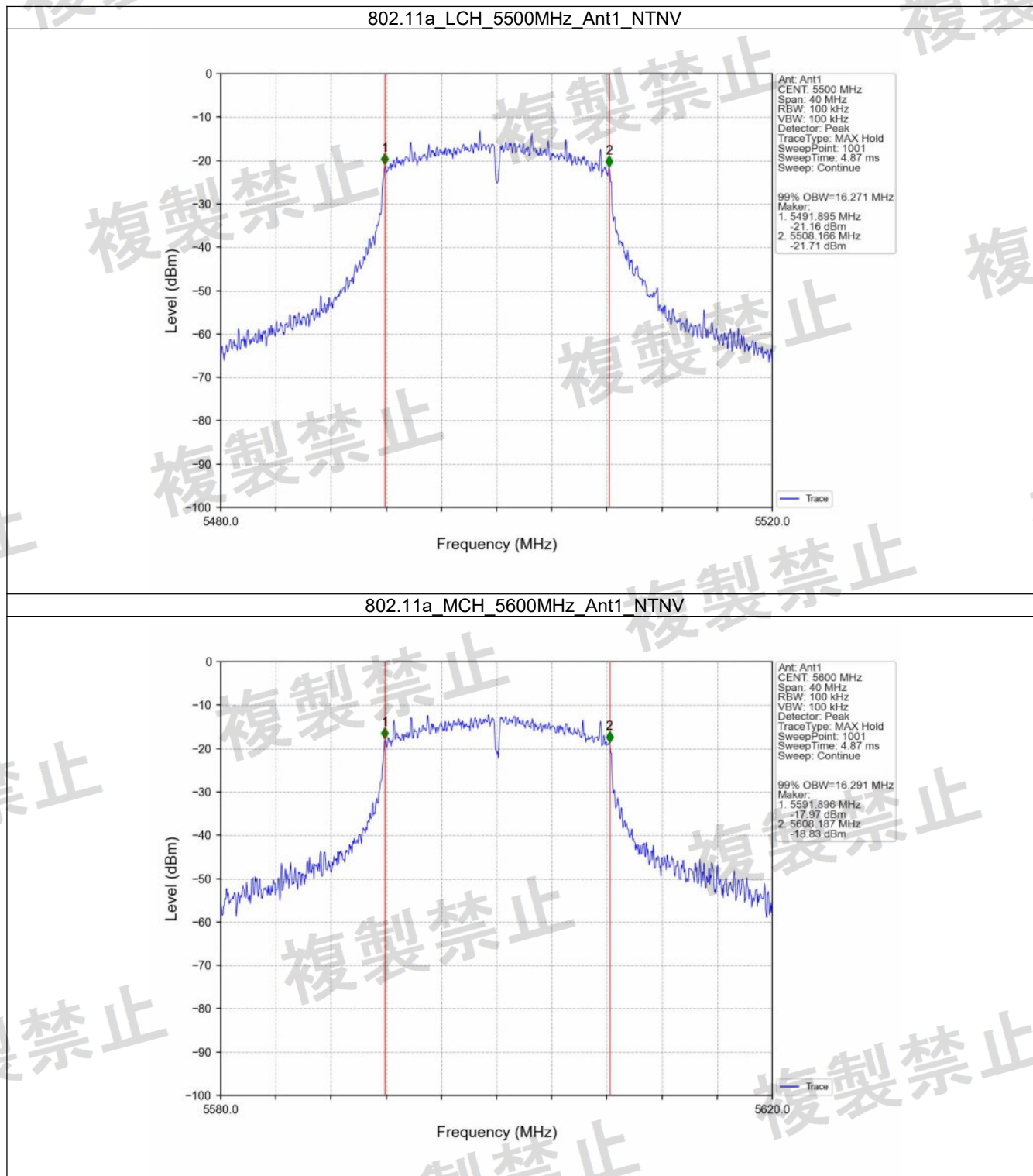
2.1 Test Result

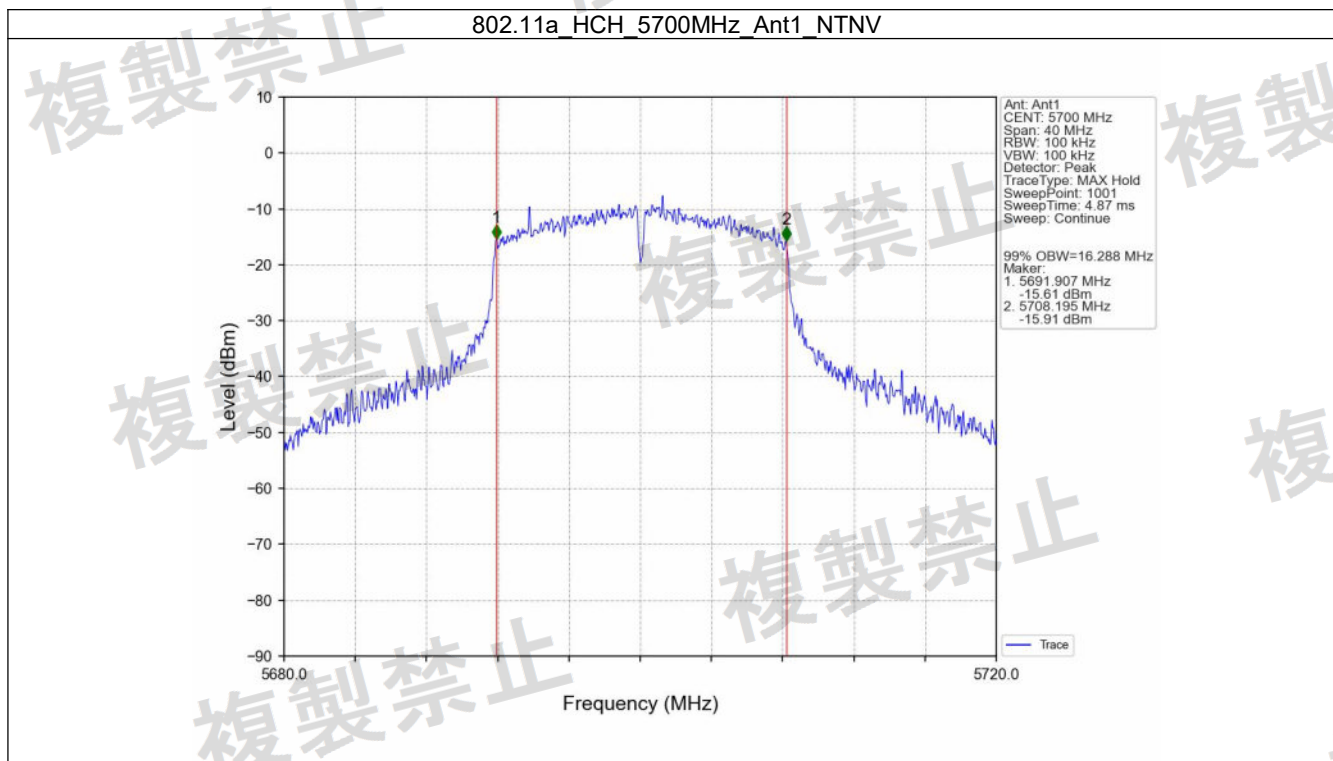
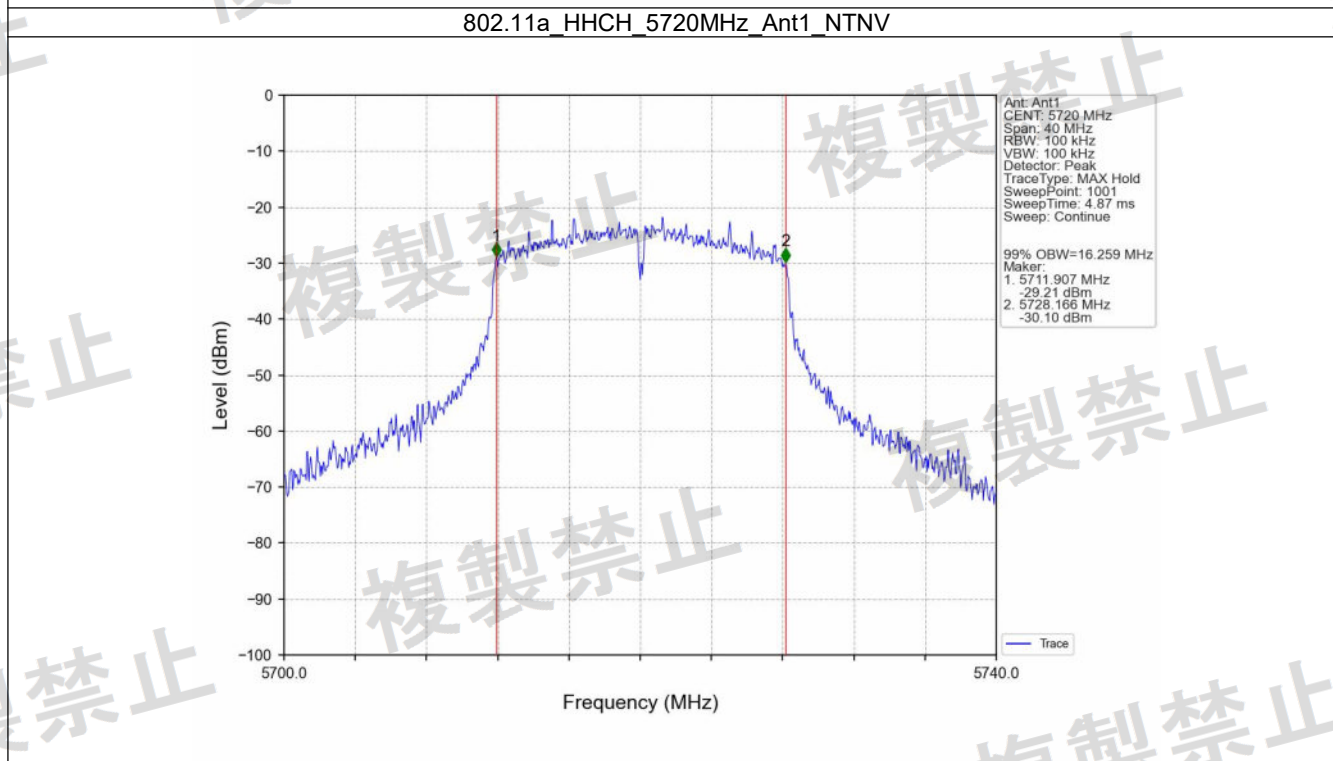
2.1.1 OBW

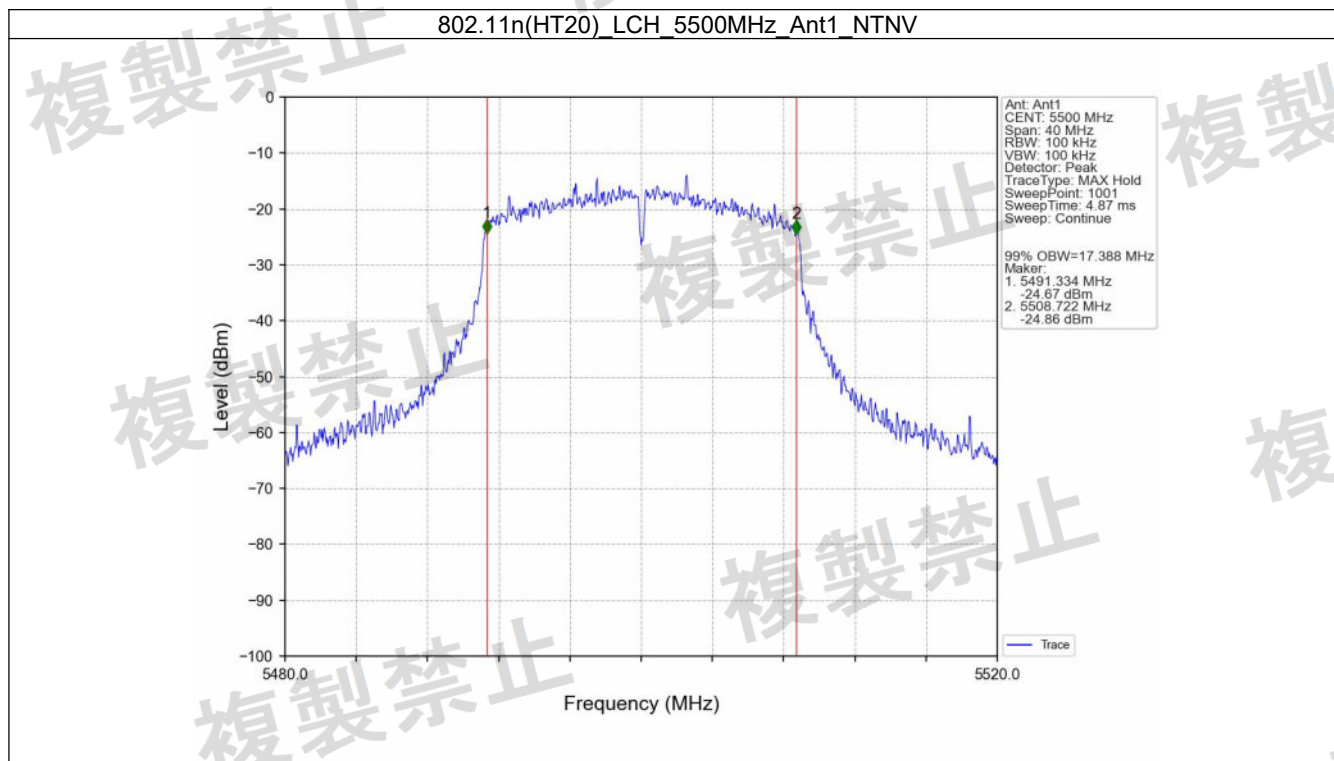
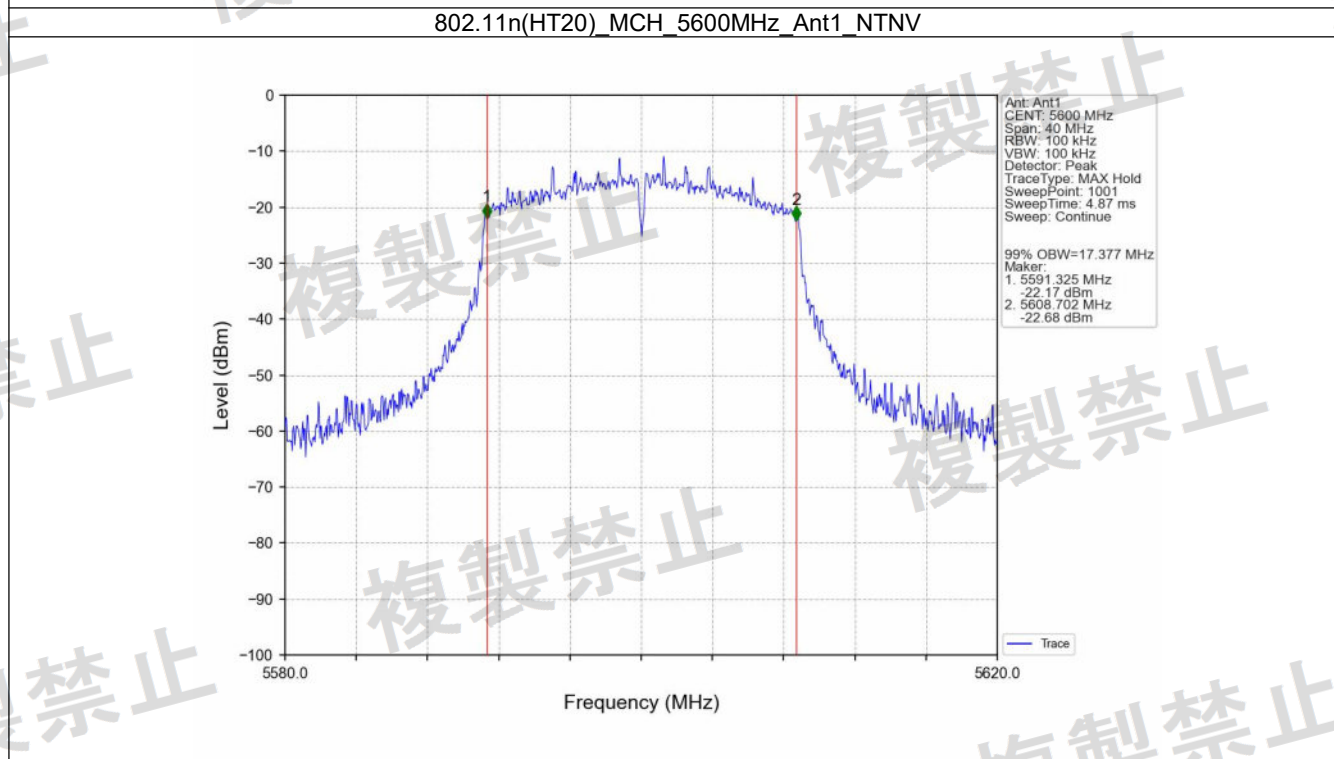
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11a	SISO	5500	16.271	<=20	Pass
			5600	16.291	<=20	Pass
			5700	16.288	<=20	Pass
			5720	16.259	<=20	Pass
	802.11n (HT20)	SISO	5500	17.388	<=20	Pass
			5600	17.377	<=20	Pass
			5700	17.417	<=20	Pass
			5720	17.401	<=20	Pass
	802.11n (HT40)	SISO	5510	35.387	<=40	Pass
			5590	35.106	<=40	Pass
			5670	35.318	<=40	Pass
			5710	35.334	<=40	Pass
	802.11ac (VHT20)	SISO	5500	17.433	<=20	Pass
			5600	17.400	<=20	Pass
			5700	17.455	<=20	Pass
			5720	17.431	<=20	Pass
	802.11ac (VHT40)	SISO	5510	35.482	<=40	Pass
			5590	35.253	<=40	Pass
			5670	35.155	<=40	Pass
			5710	35.352	<=40	Pass

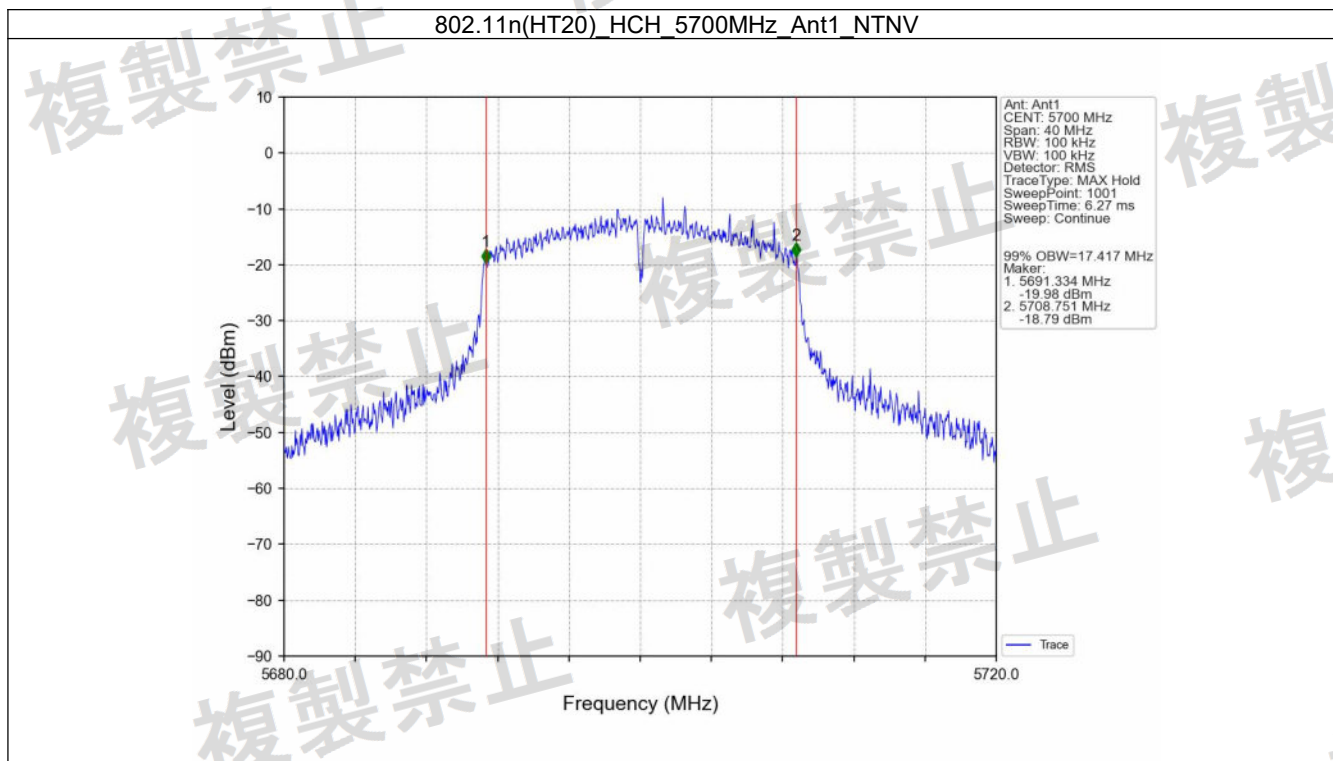
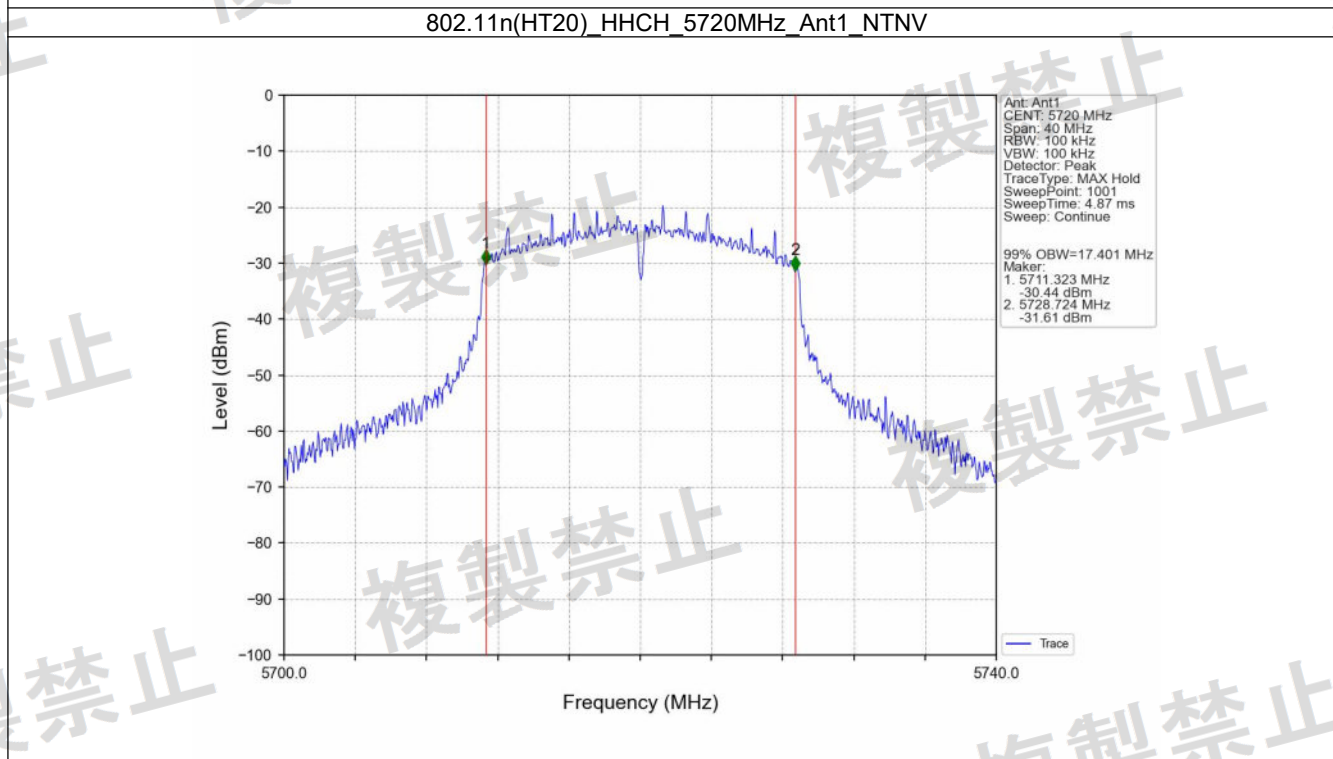
2.2 Test Graph

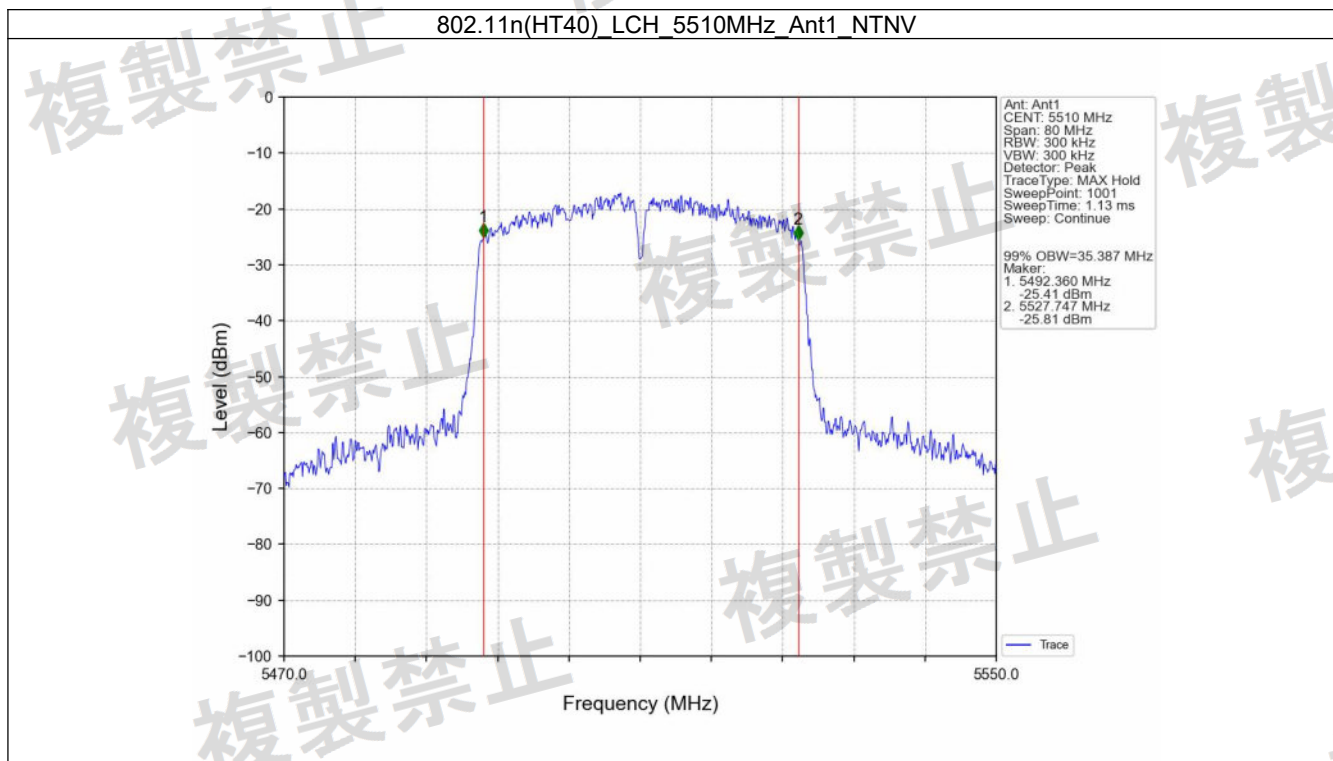
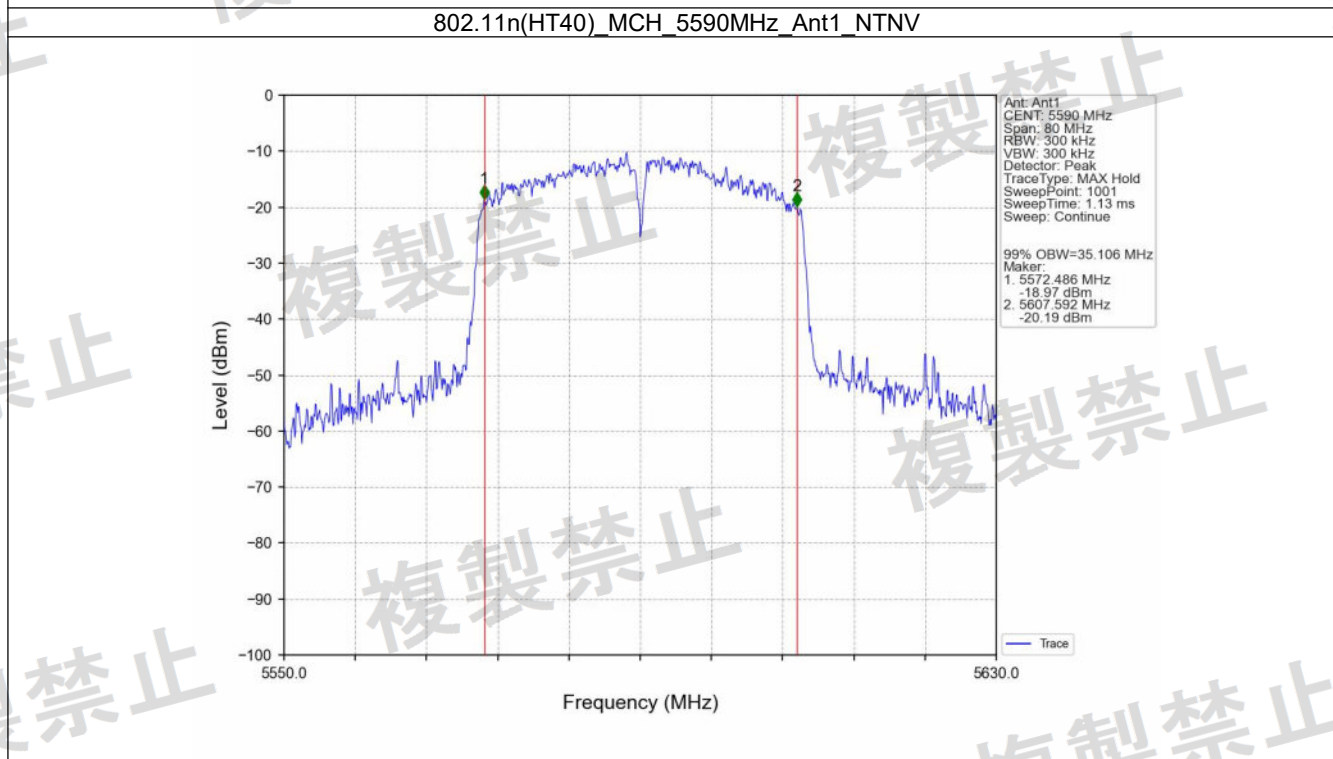
2.2.1 OBW

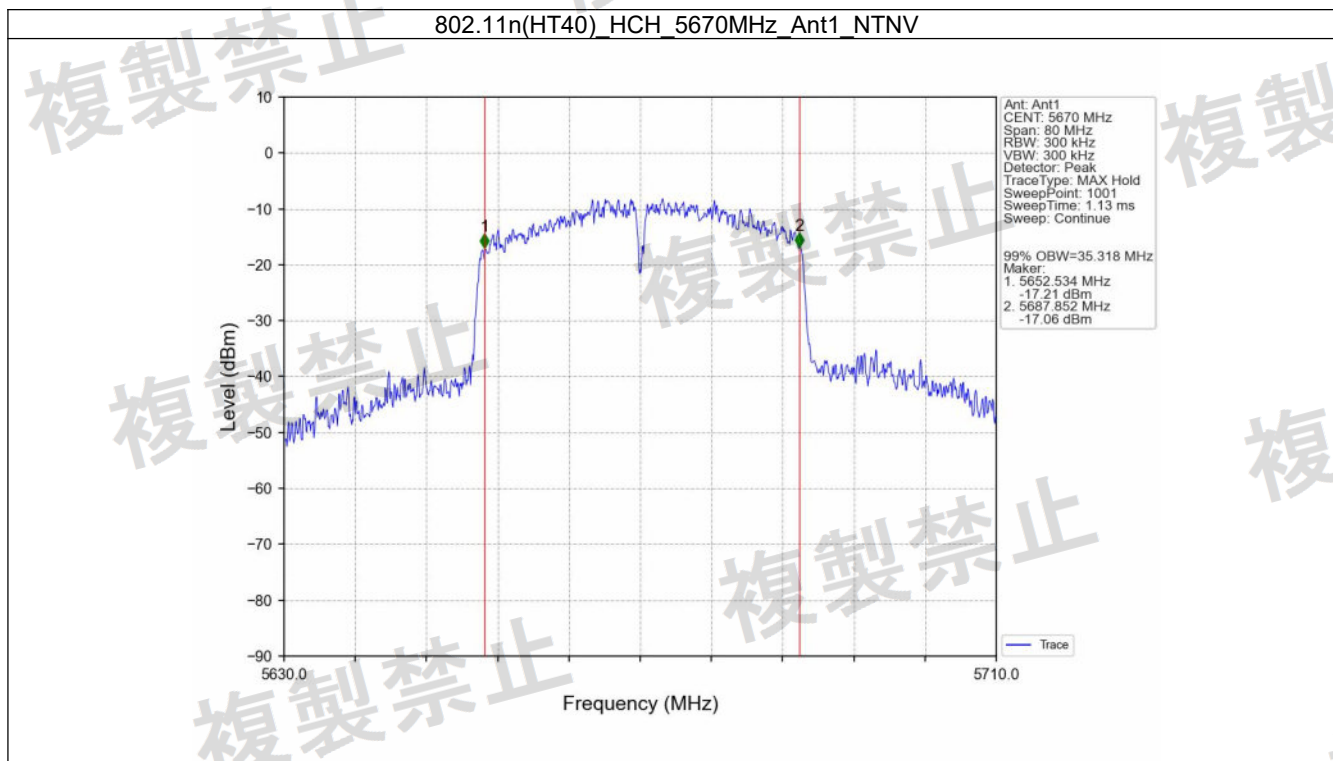
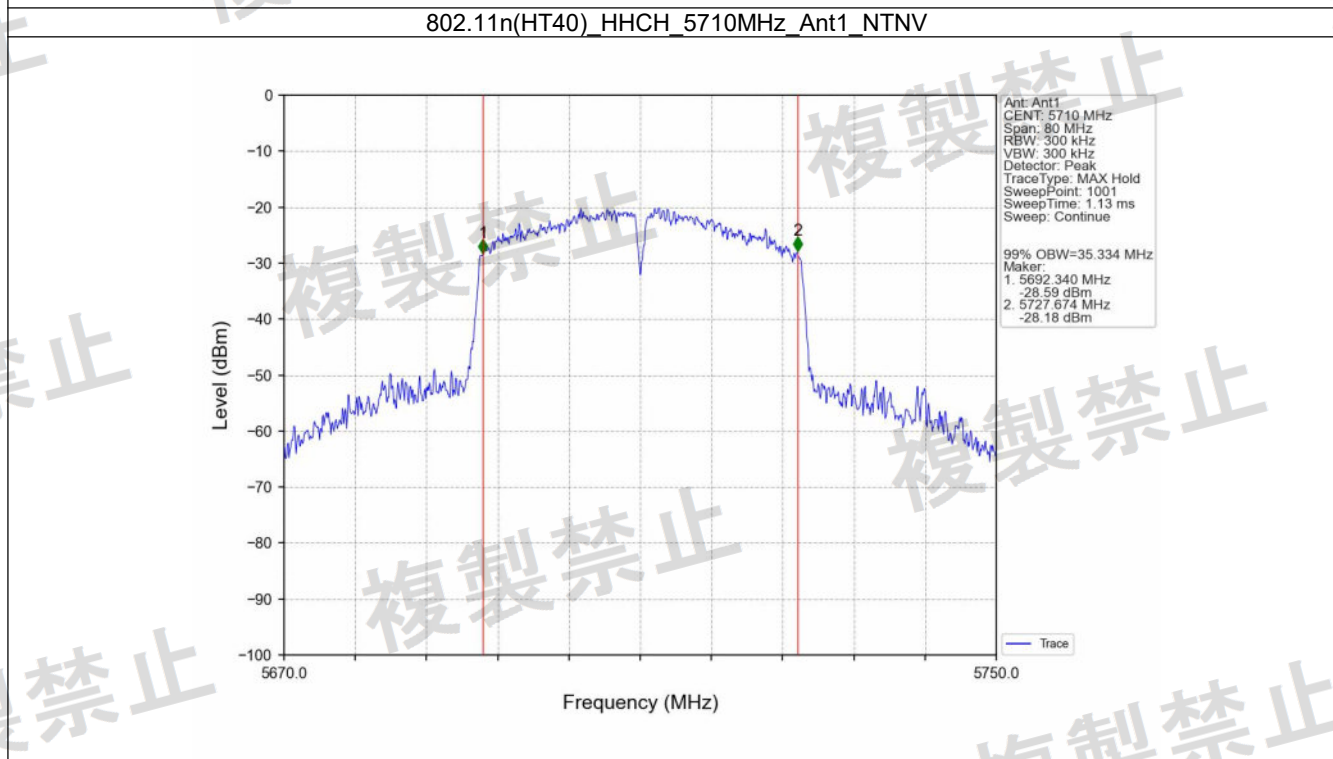


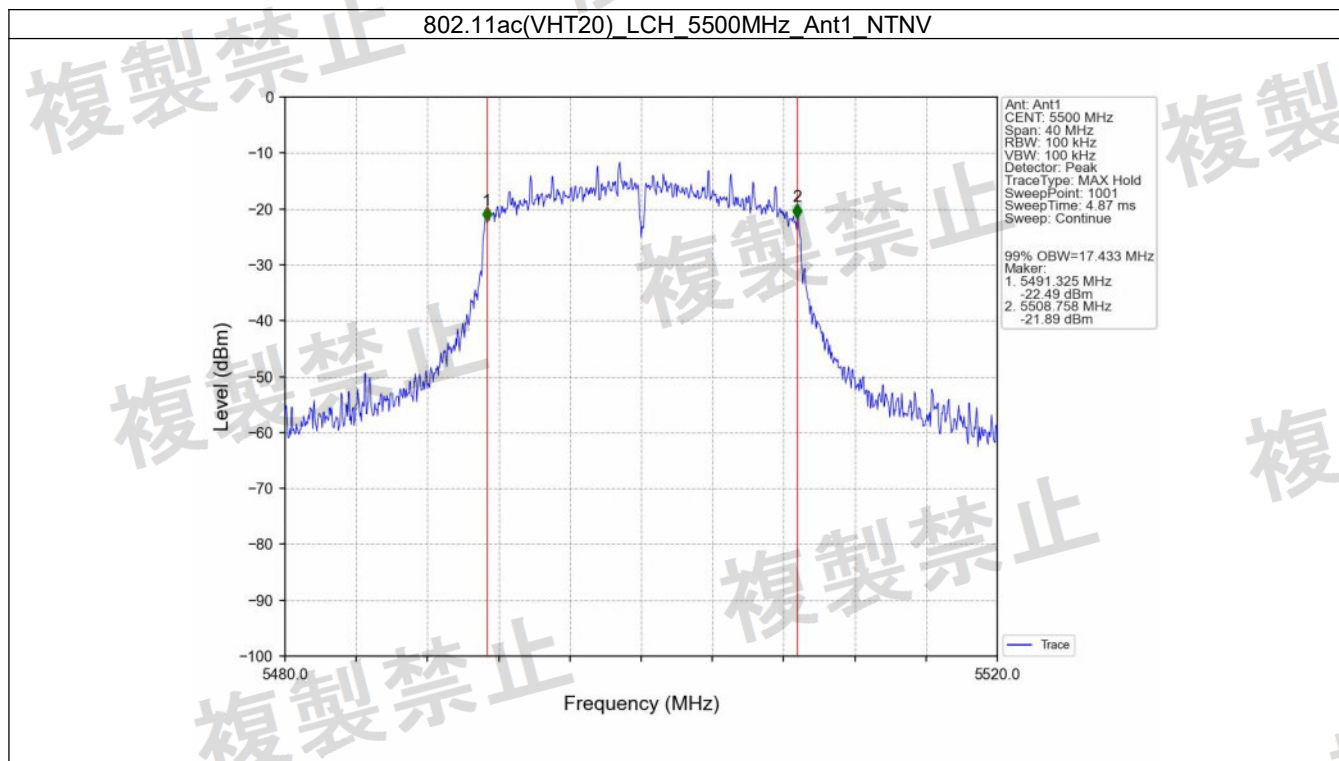
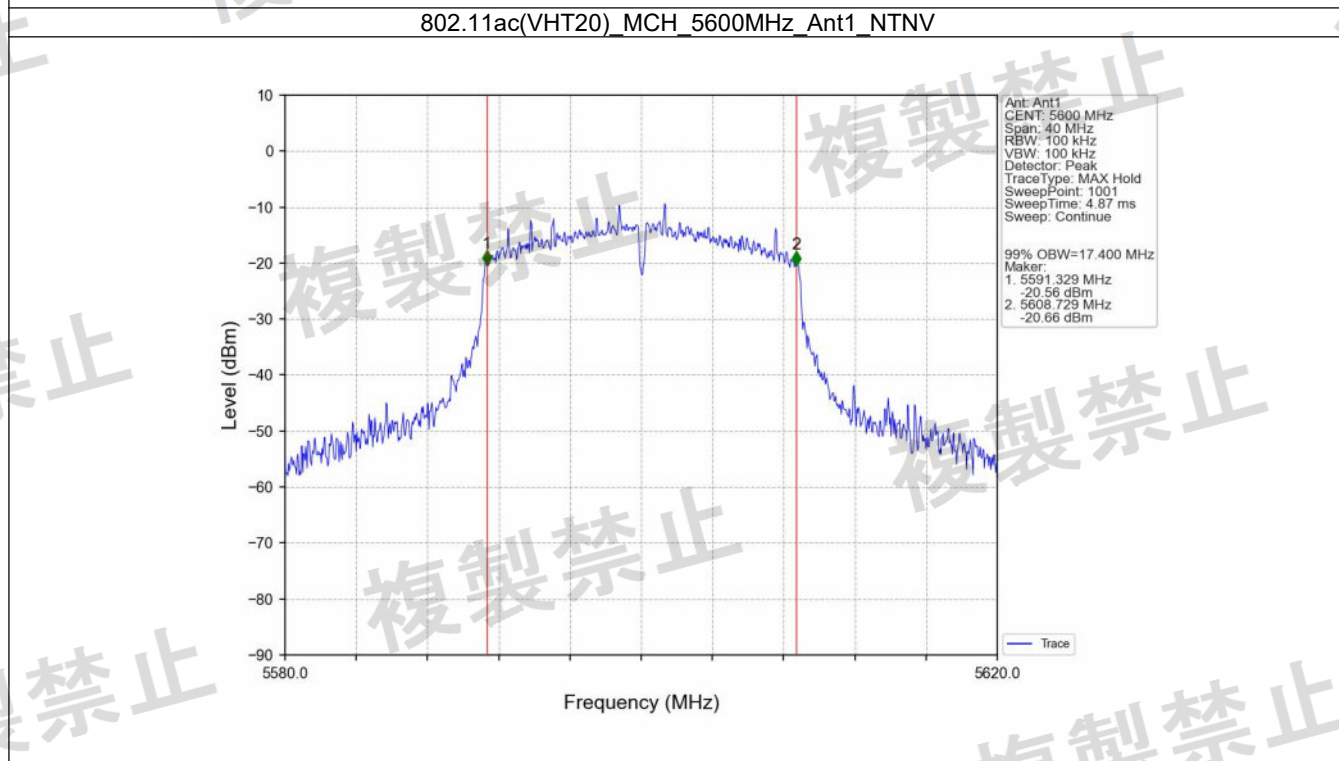


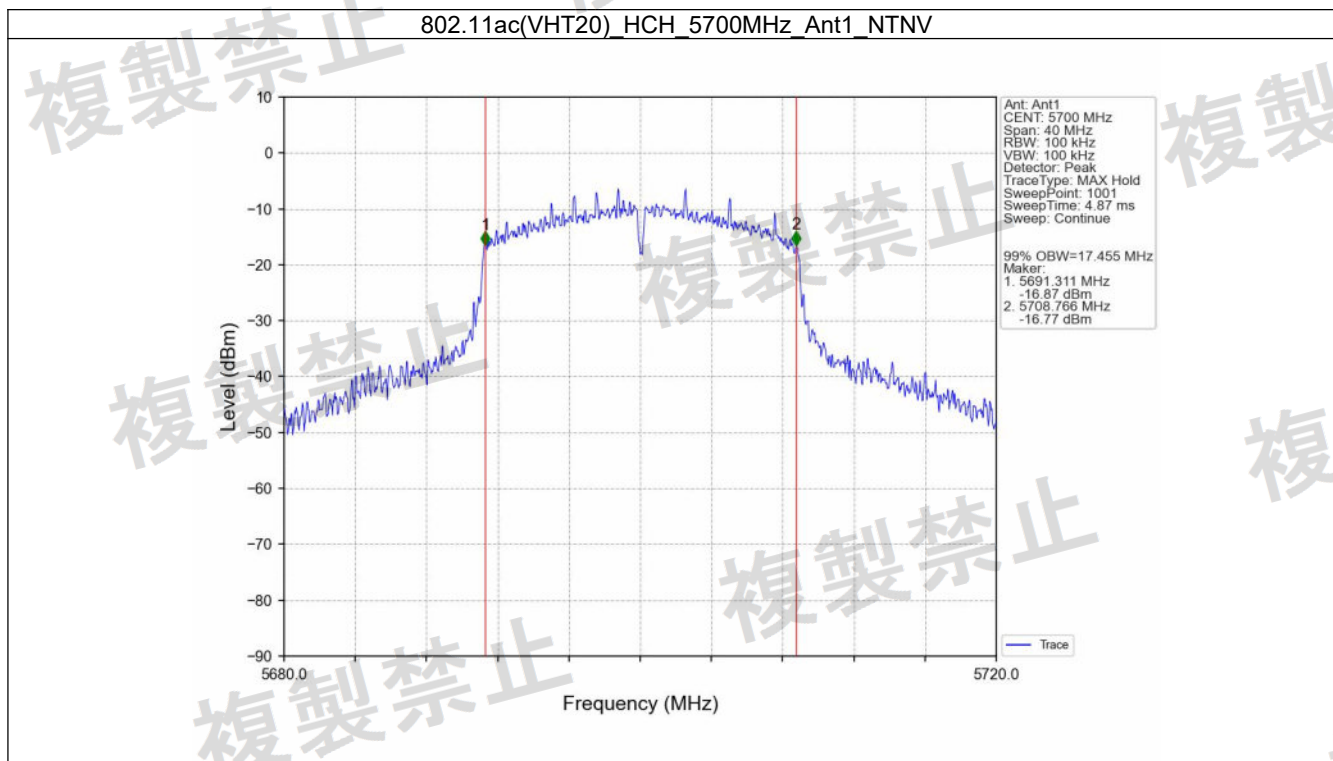
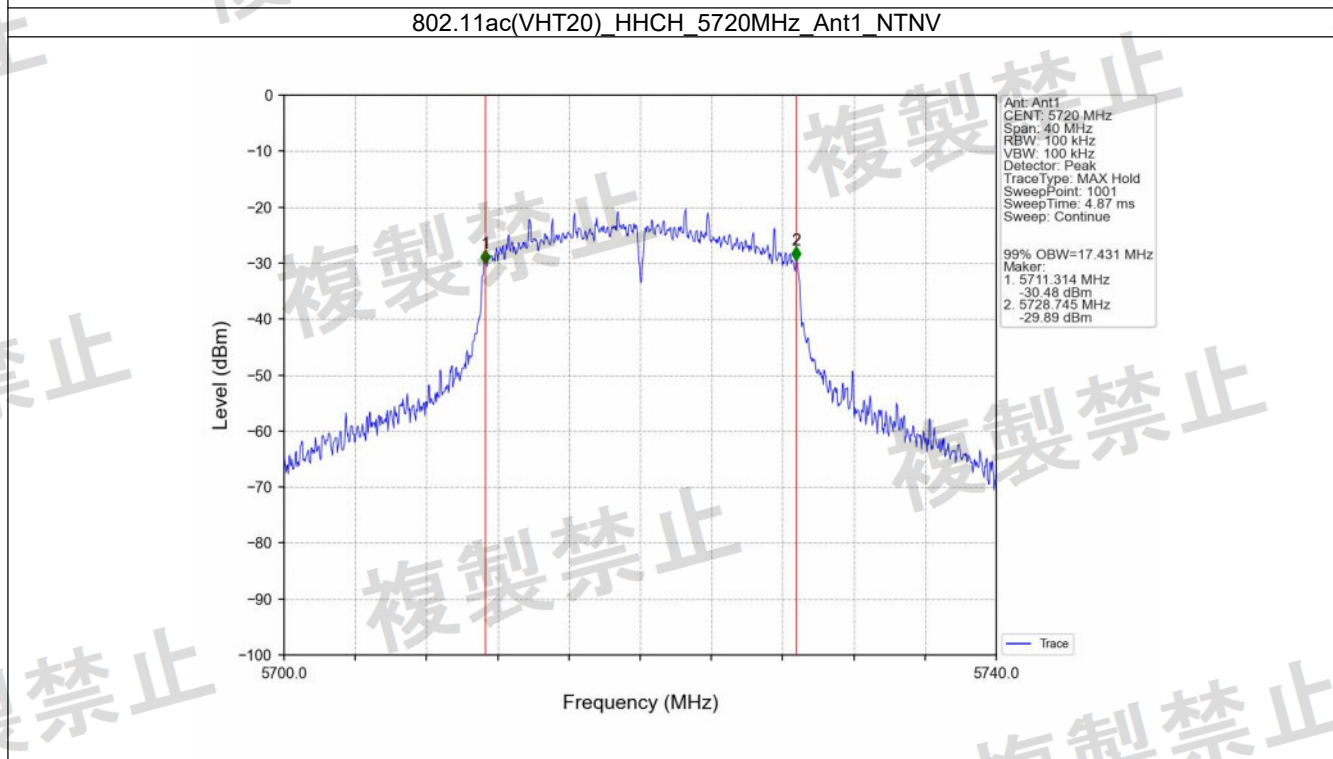


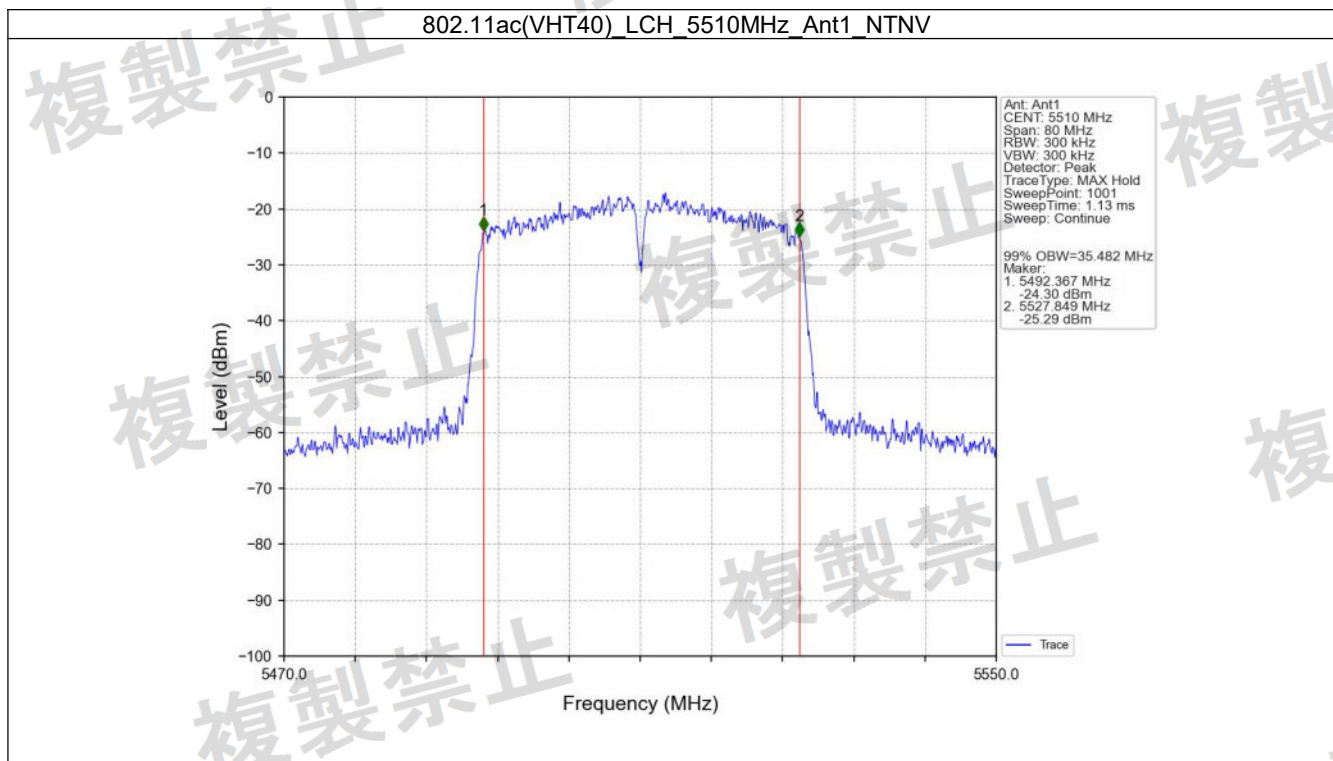
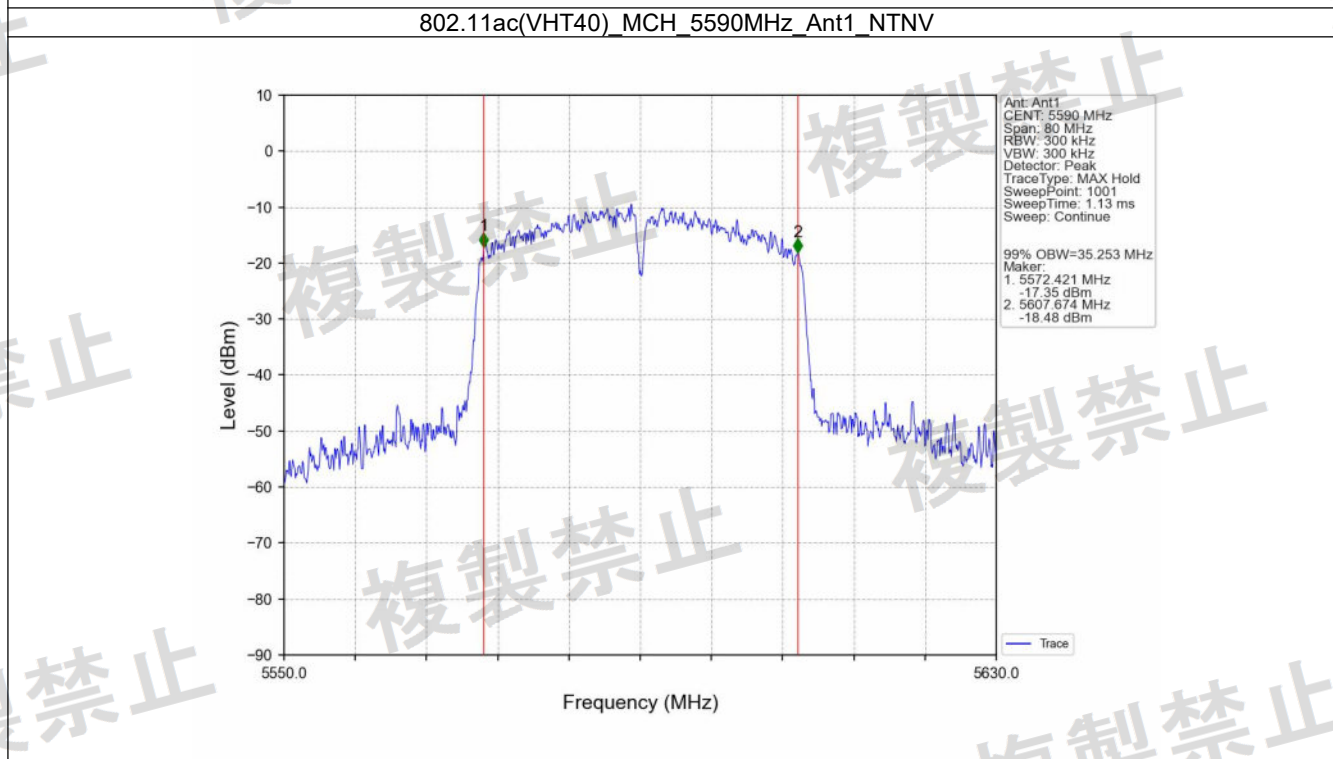


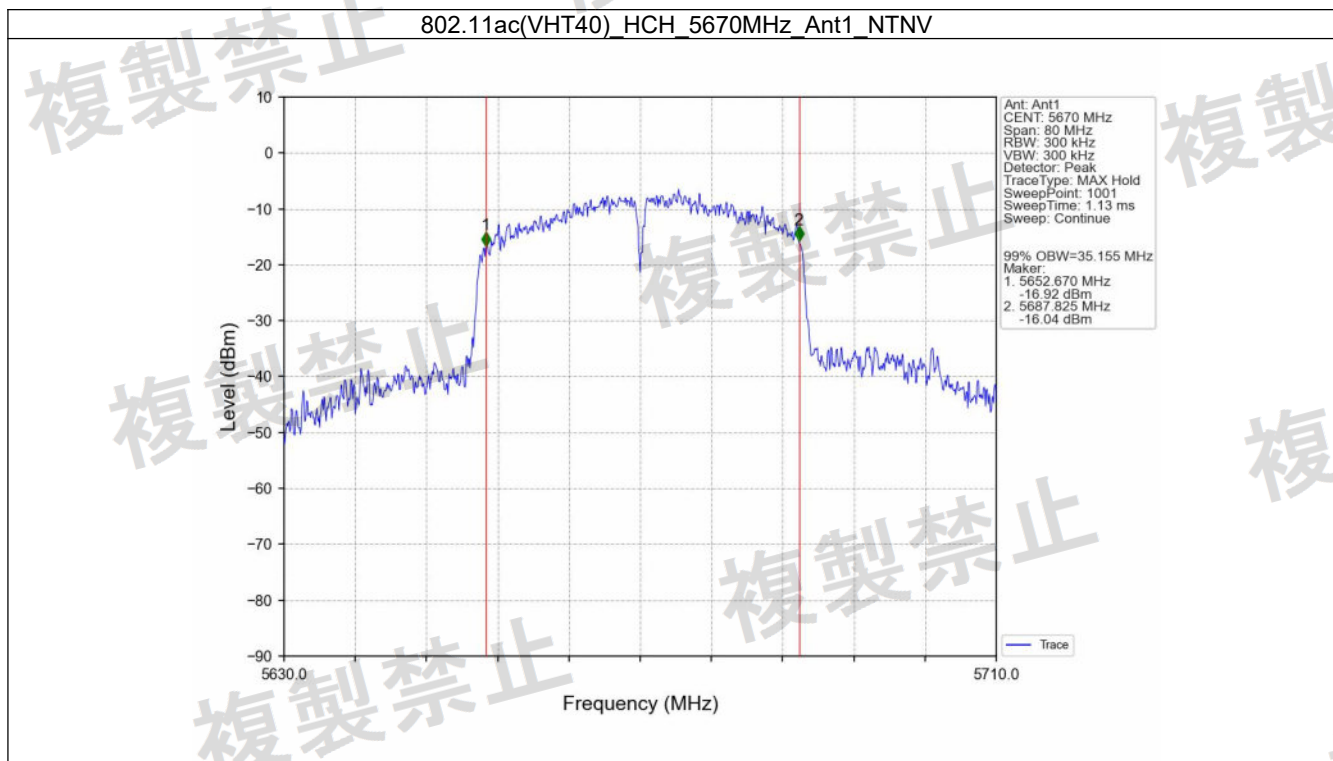
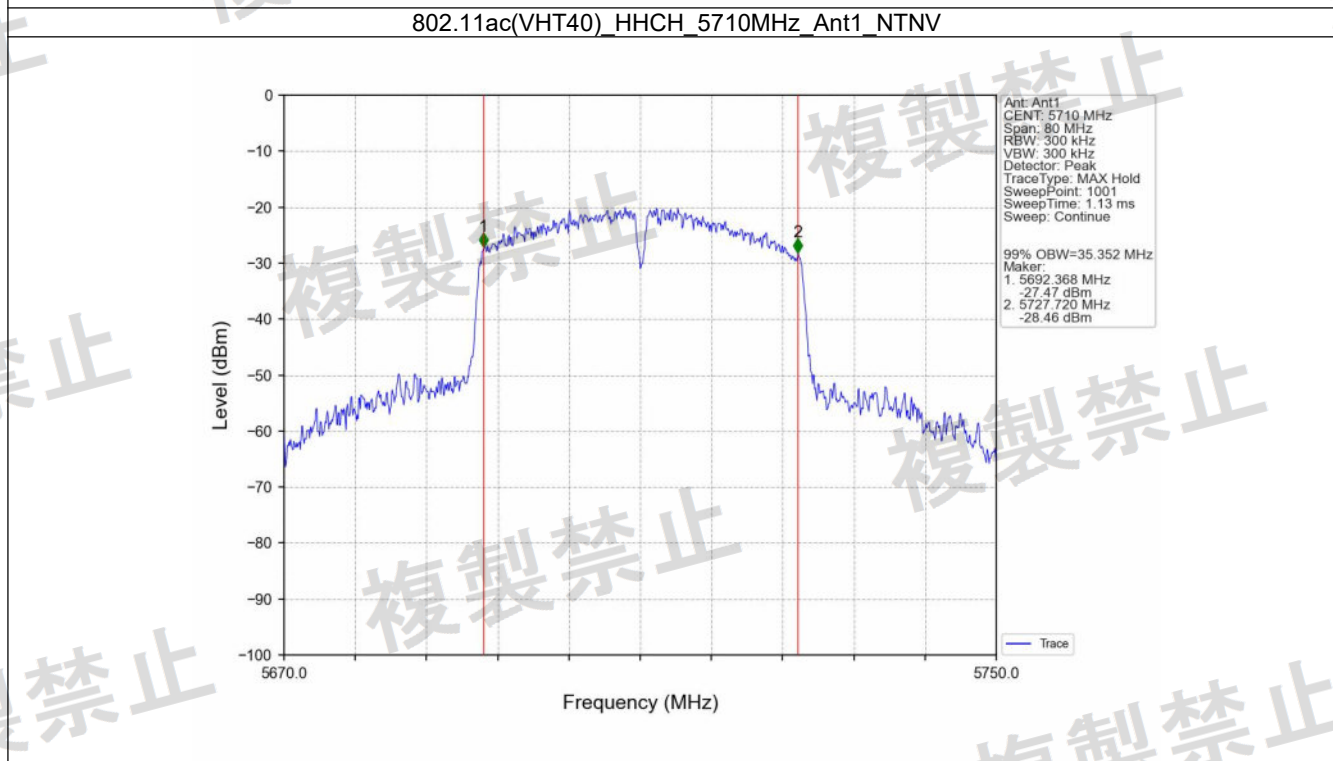












3. Antenna Power

3.1 Test Result

3.1.1 Power_NTNV

NTNV									
Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
				Measured	Limit		Measured	Limit	
802.11a	SISO	5500	1	0.197	<=10.00	0.290	-32.07	-50 to 50	Pass
		5600	1	0.246	<=10.00	0.290	-15.17	-50 to 50	Pass
		5700	1	0.394	<=10.00	0.290	35.86	-50 to 50	Pass
		5720	1	0.374	<=10.00	0.290	28.97	-50 to 50	Pass
802.11n (HT20)	SISO	5500	1	0.175	<=10.00	0.270	-35.19	-50 to 50	Pass
		5600	1	0.208	<=10.00	0.270	-22.96	-50 to 50	Pass
		5700	1	0.338	<=10.00	0.270	25.19	-50 to 50	Pass
		5720	1	0.377	<=10.00	0.270	39.63	-50 to 50	Pass
802.11n (HT40)	SISO	5510	1	0.092	<=5.00	0.110	-16.36	-50 to 50	Pass
		5590	1	0.109	<=5.00	0.110	-0.91	-50 to 50	Pass
		5670	1	0.092	<=5.00	0.110	-16.36	-50 to 50	Pass
		5710	1	0.114	<=5.00	0.110	3.64	-50 to 50	Pass
802.11ac (VHT20)	SISO	5500	1	0.190	<=10.00	0.290	-34.48	-50 to 50	Pass
		5600	1	0.218	<=10.00	0.290	-24.83	-50 to 50	Pass
		5700	1	0.322	<=10.00	0.290	11.03	-50 to 50	Pass
		5720	1	0.394	<=10.00	0.290	35.86	-50 to 50	Pass
802.11ac (VHT40)	SISO	5510	1	0.050	<=5.00	0.080	-37.50	-50 to 50	Pass
		5590	1	0.053	<=5.00	0.080	-33.75	-50 to 50	Pass
		5670	1	0.094	<=5.00	0.080	17.50	-50 to 50	Pass
		5710	1	0.115	<=5.00	0.080	43.75	-50 to 50	Pass

3.1.2 EIRP_NTNV

NTNV							
Mode	TX Type	Frequency (MHz)	ANT	Gain (dBi)	EIRP (mW/MHz)		Verdict
					Result	Limit	
802.11a	SISO	5500	1	2.22	0.33	<=25	Pass
		5600	1	2.22	0.41	<=25	Pass
		5700	1	2.22	0.66	<=25	Pass
		5720	1	2.22	0.62	<=25	Pass
802.11n (HT20)	SISO	5500	1	2.22	0.29	<=25	Pass
		5600	1	2.22	0.35	<=25	Pass
		5700	1	2.22	0.56	<=25	Pass
		5720	1	2.22	0.63	<=25	Pass
802.11n (HT40)	SISO	5510	1	2.22	0.15	<=12.5	Pass
		5590	1	2.22	0.18	<=12.5	Pass
		5670	1	2.22	0.15	<=12.5	Pass
		5710	1	2.22	0.19	<=12.5	Pass
802.11ac (VHT20)	SISO	5500	1	2.22	0.32	<=25	Pass
		5600	1	2.22	0.36	<=25	Pass
		5700	1	2.22	0.54	<=25	Pass
		5720	1	2.22	0.66	<=25	Pass
802.11ac (VHT40)	SISO	5510	1	2.22	0.08	<=12.5	Pass
		5590	1	2.22	0.09	<=12.5	Pass
		5670	1	2.22	0.16	<=12.5	Pass

		5710	1	2.22	0.19	≤ 12.5	Pass
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4. Adjacent Channel Leakage Power

4.1 Test Result

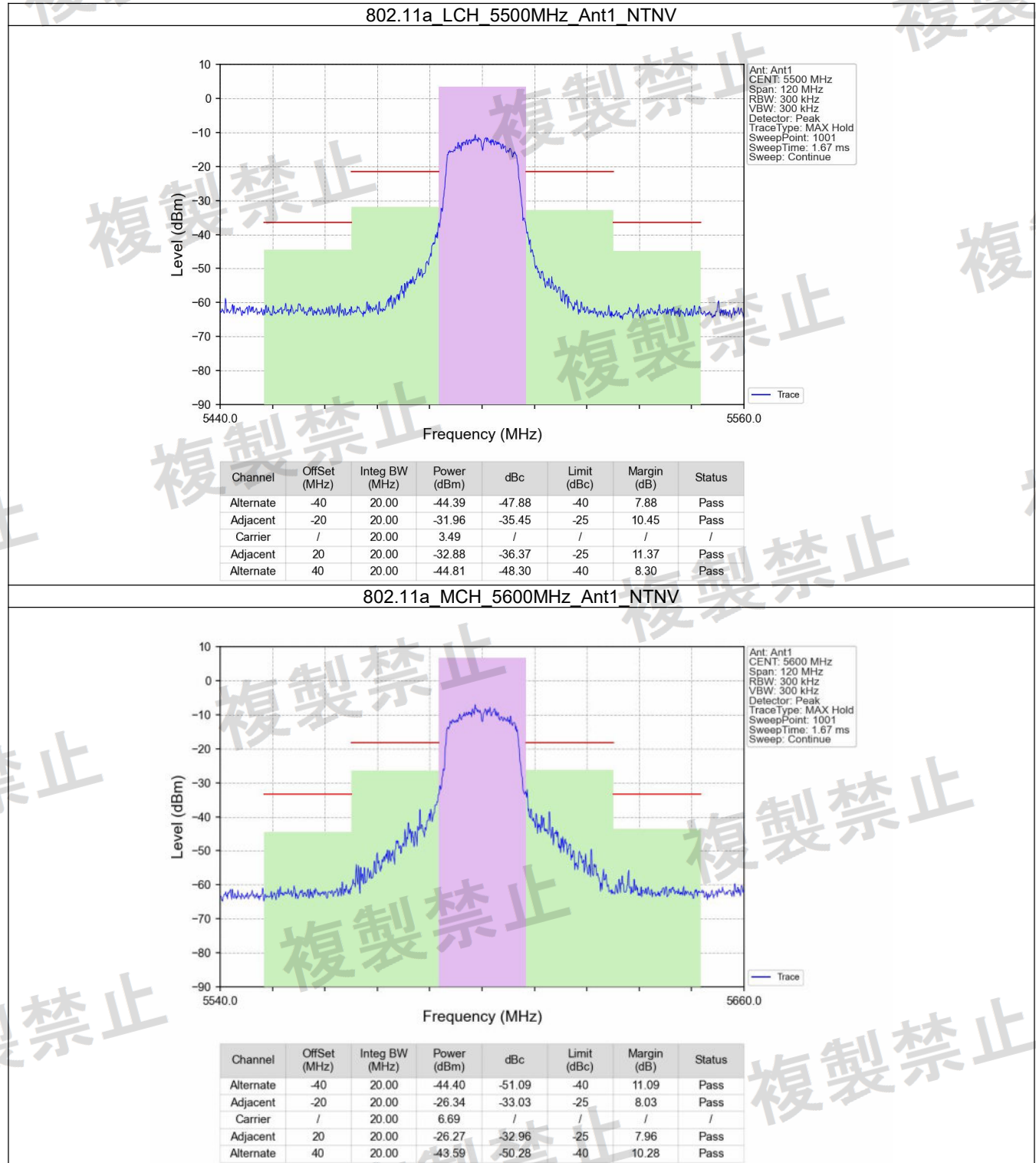
4.1.1 ACLR_NTNV_SISO

NTNV									
Mode	TX Type	Frequency (MHz)	ANT	Offset (MHz)	Integ BW (MHz)	Power (dBm)	Result (dBc)	Limit (dBc)	Verdict
802.11a	SISO	5500	1	-40	20	-44.39	-47.88	<=-40	Pass
				-20	20	-31.96	-35.45	<=-25	Pass
				0	20	3.49	/	/	/
				20	20	-32.88	-36.37	<=-25	Pass
				40	20	-44.81	-48.30	<=-40	Pass
		5600	1	-40	20	-44.40	-51.09	<=-40	Pass
				-20	20	-26.34	-33.03	<=-25	Pass
				0	20	6.69	/	/	/
				20	20	-26.27	-32.96	<=-25	Pass
				40	20	-43.59	-50.28	<=-40	Pass
		5700	1	-40	20	-41.97	-51.57	<=-40	Pass
				-20	20	-22.12	-31.72	<=-25	Pass
				0	20	9.60	/	/	/
				20	20	-21.60	-31.20	<=-25	Pass
				40	20	-41.26	-50.86	<=-40	Pass
		5720	1	-40	20	-54.28	-50.29	<=-40	Pass
				-20	20	-37.59	-33.60	<=-25	Pass
				0	20	-3.99	/	/	/
				20	20	-38.97	-34.98	<=-25	Pass
				40	20	-53.71	-49.72	<=-40	Pass
802.11n (HT20)	SISO	5500	1	-40	20	-44.46	-47.59	<=-40	Pass
				-20	20	-29.92	-33.05	<=-25	Pass
				0	20	3.13	/	/	/
				20	20	-30.96	-34.09	<=-25	Pass
				40	20	-45.19	-48.32	<=-40	Pass
		5600	1	-40	20	-44.96	-50.33	<=-40	Pass
				-20	20	-28.06	-33.43	<=-25	Pass
				0	20	5.37	/	/	/
				20	20	-29.68	-35.05	<=-25	Pass
				40	20	-44.56	-49.93	<=-40	Pass
		5700	1	-40	20	-39.58	-48.33	<=-40	Pass
				-20	20	-21.48	-30.23	<=-25	Pass
				0	20	8.75	/	/	/
				20	20	-21.16	-29.91	<=-25	Pass
				40	20	-38.65	-47.40	<=-40	Pass
		5720	1	-40	20	-54.02	-50.76	<=-40	Pass
				-20	20	-34.83	-31.57	<=-25	Pass
				0	20	-3.26	/	/	/
				20	20	-36.10	-32.84	<=-25	Pass
				40	20	-53.37	-50.11	<=-40	Pass
802.11n (HT40)	SISO	5510	1	-80	40	-49.33	-49.28	<=-40	Pass
				-40	40	-42.55	-42.50	<=-25	Pass
				0	40	-0.05	/	/	/
				40	40	-42.05	-42.00	<=-25	Pass
		5590	1	80	40	-47.45	-47.40	<=-40	Pass
				-80	40	-45.92	-52.01	<=-40	Pass
				-40	40	-34.89	-40.98	<=-25	Pass
				0	40	6.09	/	/	/
				40	40	-32.37	-38.46	<=-25	Pass
				80	40	-43.21	-49.30	<=-40	Pass

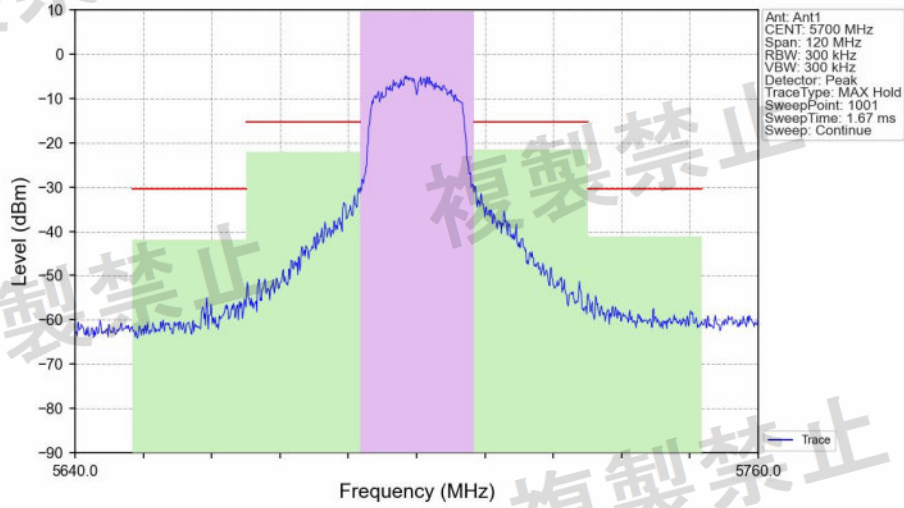
		5670	1	-80	40	-36.20	-45.48	<=-40	Pass
				-40	40	-24.75	-34.03	<=-25	Pass
				0	40	9.28	/	/	/
				40	40	-21.00	-30.28	<=-25	Pass
		5710	1	80	40	-34.58	-43.86	<=-40	Pass
				-80	40	-51.72	-49.02	<=-40	Pass
				-40	40	-36.02	-33.32	<=-25	Pass
				0	40	-2.70	/	/	/
802.11ac (VHT20)	SISO	5500	1	40	40	-37.50	-34.80	<=-25	Pass
				80	40	-50.92	-48.22	<=-40	Pass
				-40	20	-44.21	-49.15	<=-40	Pass
				-20	20	-29.14	-34.08	<=-25	Pass
		5600	1	0	20	4.94	/	/	/
				20	20	-29.38	-34.32	<=-25	Pass
				40	20	-44.65	-49.59	<=-40	Pass
				-40	20	-44.26	-51.15	<=-40	Pass
		5700	1	-20	20	-26.15	-33.04	<=-25	Pass
				0	20	6.89	/	/	/
				20	20	-26.07	-32.96	<=-25	Pass
				40	20	-43.24	-50.13	<=-40	Pass
		5720	1	-40	20	-40.18	-50.49	<=-40	Pass
				-20	20	-19.56	-29.87	<=-25	Pass
				0	20	10.31	/	/	/
				20	20	-19.24	-29.55	<=-25	Pass
802.11ac (VHT40)	SISO	5510	1	40	20	-39.12	-49.43	<=-40	Pass
				-40	20	-54.12	-50.95	<=-40	Pass
				-20	20	-35.03	-31.86	<=-25	Pass
				0	20	-3.17	/	/	/
		5590	1	20	20	-35.82	-32.65	<=-25	Pass
				40	20	-53.61	-50.44	<=-40	Pass
		5670	1	-80	40	-41.30	-40.74	<=-40	Pass
				-40	40	-40.51	-39.95	<=-25	Pass
				0	40	-0.56	/	/	/
				40	40	-40.71	-40.15	<=-25	Pass
		5710	1	80	40	-41.93	-41.37	<=-40	Pass
				-80	40	-42.32	-49.57	<=-40	Pass
				-40	40	-32.73	-39.98	<=-25	Pass
				0	40	7.25	/	/	/
		5670	1	40	40	-30.83	-38.08	<=-25	Pass
				80	40	-40.72	-47.97	<=-40	Pass
		5710	1	-80	40	-39.62	-49.50	<=-40	Pass
				-40	40	-23.25	-33.13	<=-25	Pass
				0	40	9.88	/	/	/
				40	40	-20.07	-29.95	<=-25	Pass
		5710	1	80	40	-37.85	-47.73	<=-40	Pass
				-80	40	-51.53	-48.65	<=-40	Pass
				-40	40	-36.27	-33.39	<=-25	Pass
				0	40	-2.88	/	/	/
		5710	1	40	40	-37.69	-34.81	<=-25	Pass
				80	40	-50.96	-48.08	<=-40	Pass

4.2 Test Graph

4.2.1 ACLR_NTNV_SISO

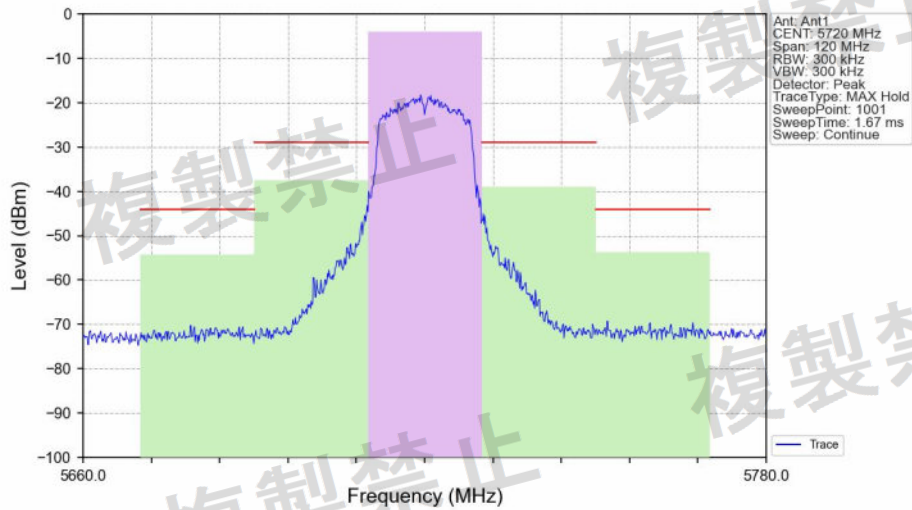


802.11a_HCH_5700MHz_Ant1_NTNV



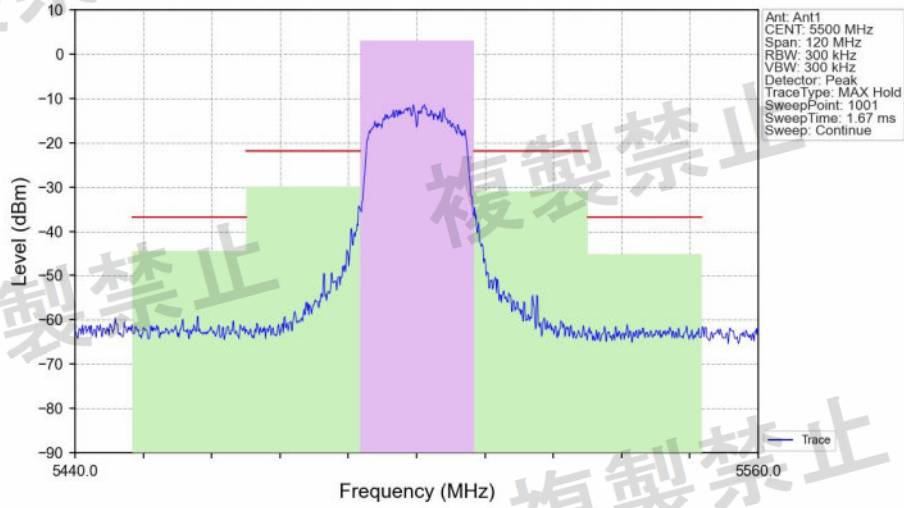
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-41.97	-51.57	-40	11.57	Pass
Adjacent	-20	20.00	-22.12	-31.72	-25	6.72	Pass
Carrier	/	20.00	9.60	/	/	/	/
Adjacent	20	20.00	-21.60	-31.20	-25	6.20	Pass
Alternate	40	20.00	-41.26	-50.86	-40	10.86	Pass

802.11a_HHCH_5720MHz_Ant1_NTNV



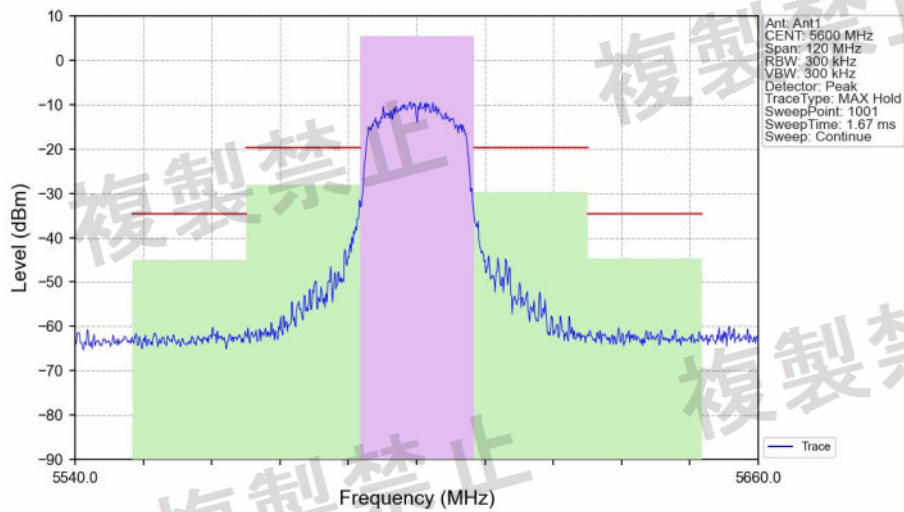
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-54.28	-50.29	-40	10.29	Pass
Adjacent	-20	20.00	-37.59	-33.60	-25	8.60	Pass
Carrier	/	20.00	-3.99	/	/	/	/
Adjacent	20	20.00	-38.97	-34.98	-25	9.98	Pass
Alternate	40	20.00	-53.71	-49.72	-40	9.72	Pass

802.11n(HT20) LCH_5500MHz_Ant1_NTNV



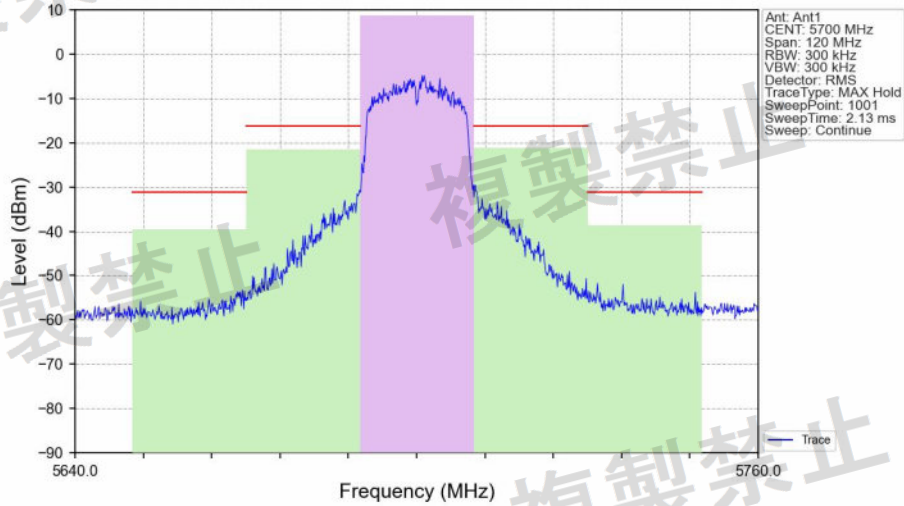
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-44.46	-47.59	-40	7.59	Pass
Adjacent	-20	20.00	-29.92	-33.05	-25	8.05	Pass
Carrier	/	20.00	3.13	/	/	/	/
Adjacent	20	20.00	-30.96	-34.09	-25	9.09	Pass
Alternate	40	20.00	-45.19	-48.32	-40	8.32	Pass

802.11n(HT20) MCH_5600MHz_Ant1_NTNV



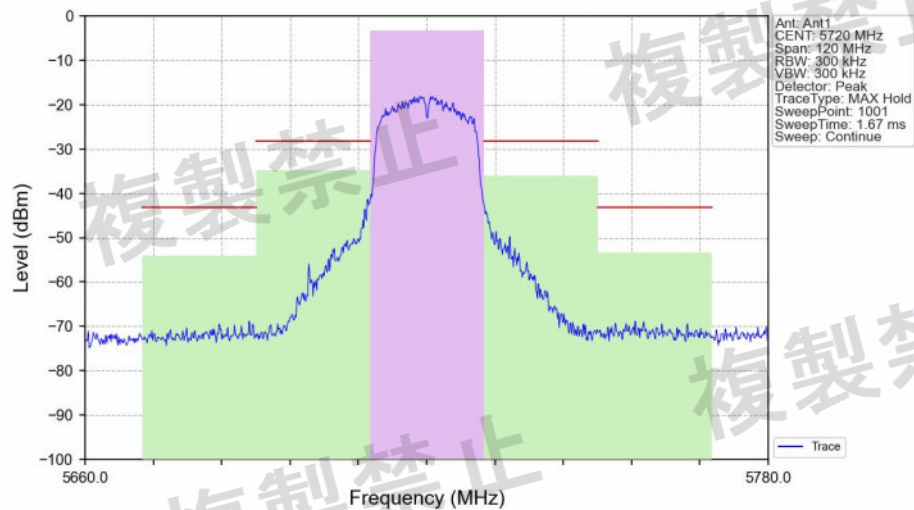
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-44.96	-50.33	-40	10.33	Pass
Adjacent	-20	20.00	-28.06	-33.43	-25	8.43	Pass
Carrier	/	20.00	5.37	/	/	/	/
Adjacent	20	20.00	-29.68	-35.05	-25	10.05	Pass
Alternate	40	20.00	-44.56	-49.93	-40	9.93	Pass

802.11n(HT20) HCH_5700MHz_Ant1_NTNV



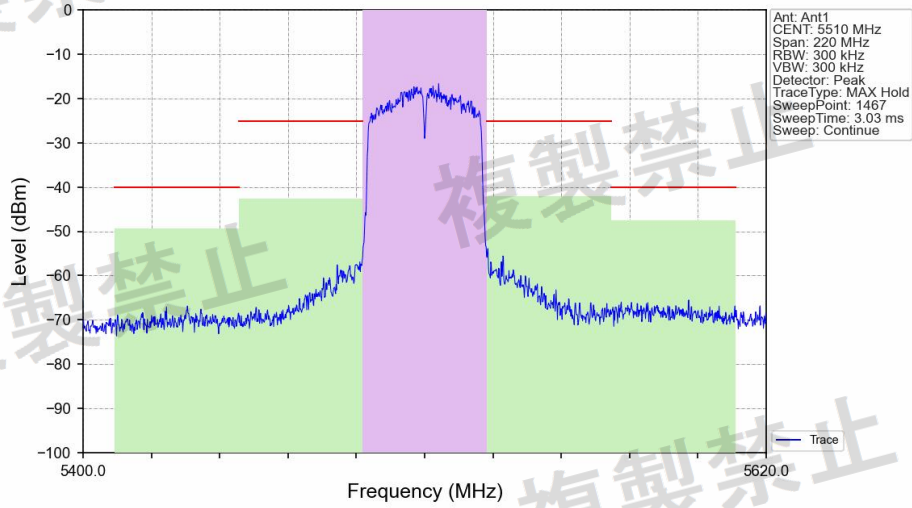
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-39.58	-48.33	-40	8.33	Pass
Adjacent	-20	20.00	-21.48	-30.23	-25	5.23	Pass
Carrier	/	20.00	8.75	/	/	/	/
Adjacent	20	20.00	-21.16	-29.91	-25	4.91	Pass
Alternate	40	20.00	-38.65	-47.40	-40	7.40	Pass

802.11n(HT20) HHCH_5720MHz_Ant1_NTNV



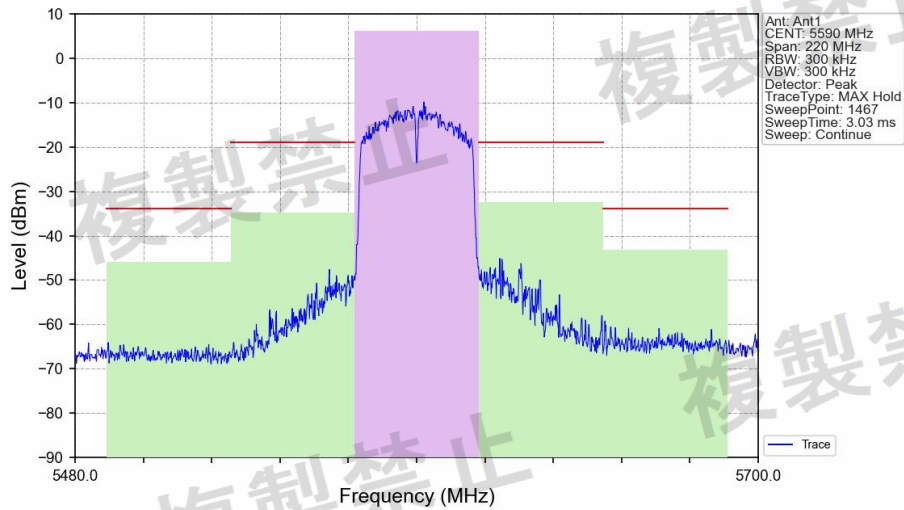
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-54.02	-50.76	-40	10.76	Pass
Adjacent	-20	20.00	-34.83	-31.57	-25	6.57	Pass
Carrier	/	20.00	-3.26	/	/	/	/
Adjacent	20	20.00	-36.10	-32.84	-25	7.84	Pass
Alternate	40	20.00	-53.37	-50.11	-40	10.11	Pass

802.11n(HT40) LCH_5510MHz_Ant1_NTNV



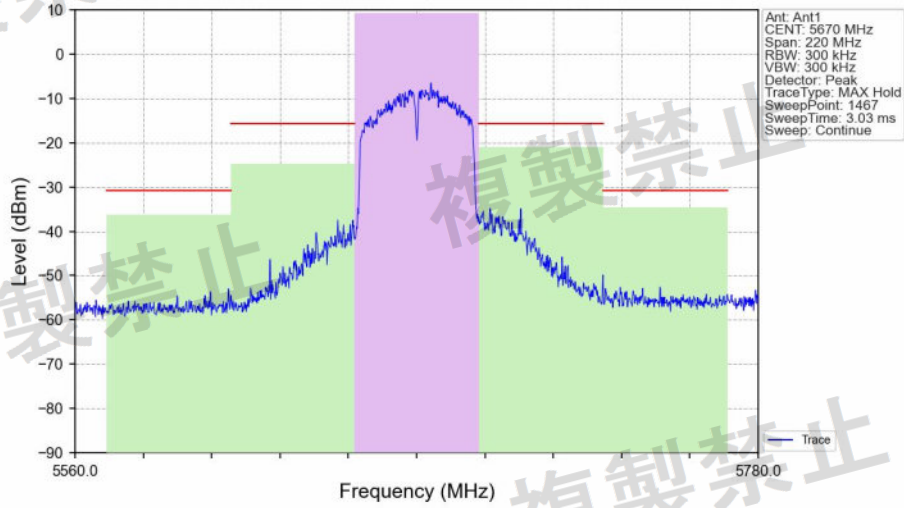
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-49.33	-49.28	-40	9.28	Pass
Adjacent	-40	40.00	-42.55	-42.50	-25	17.50	Pass
Carrier	/	40.00	-0.05	/	/	/	/
Adjacent	40	40.00	-42.05	-42.00	-25	17.00	Pass
Alternate	80	40.00	-47.45	-47.40	-40	7.40	Pass

802.11n(HT40) MCH_5590MHz_Ant1_NTNV



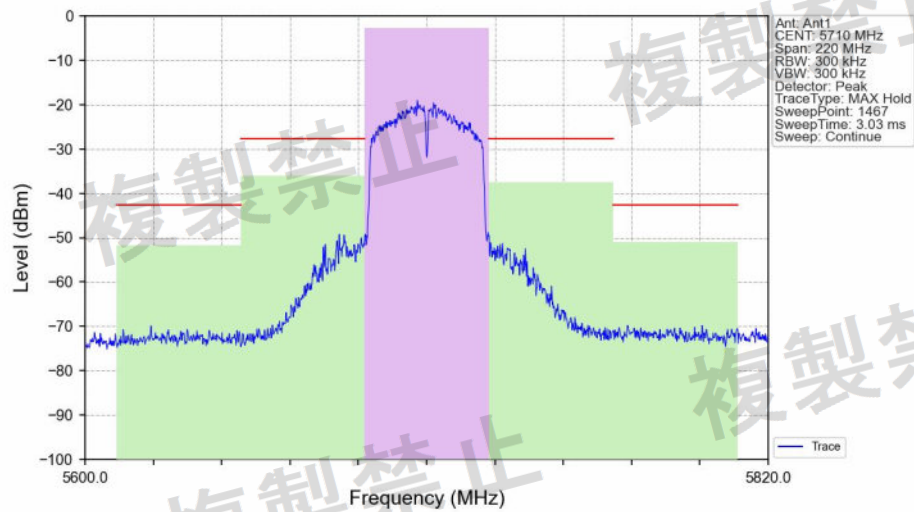
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-45.92	-52.01	-40	12.01	Pass
Adjacent	-40	40.00	-34.89	-40.98	-25	15.98	Pass
Carrier	/	40.00	6.09	/	/	/	/
Adjacent	40	40.00	-32.37	-38.46	-25	13.46	Pass
Alternate	80	40.00	-43.21	-49.30	-40	9.30	Pass

802.11n(HT40) HCH 5670MHz_Ant1_NTNV



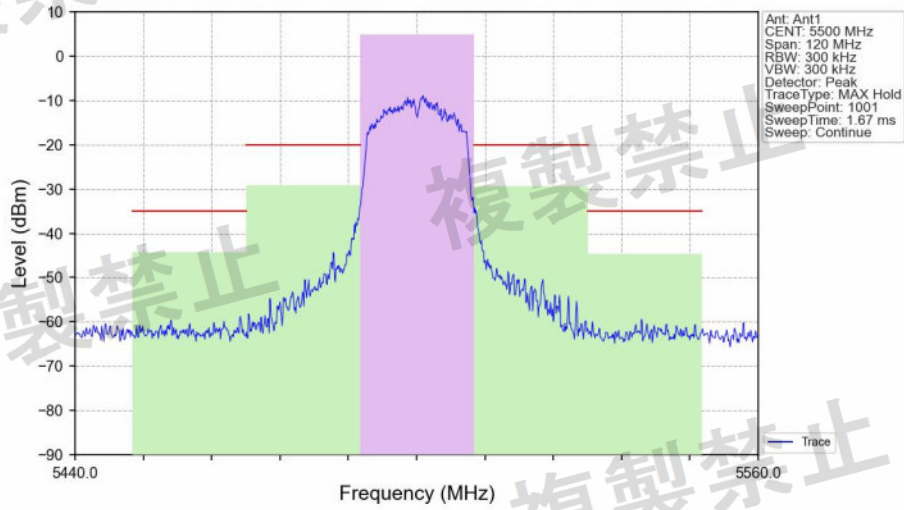
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-36.20	-45.48	-40	5.48	Pass
Adjacent	-40	40.00	-24.75	-34.03	-25	9.03	Pass
Carrier	/	40.00	9.28	/	/	/	/
Adjacent	40	40.00	-21.00	-30.28	-25	5.28	Pass
Alternate	80	40.00	-34.58	-43.86	-40	3.86	Pass

802.11n(HT40) HHCH 5710MHz_Ant1_NTNV



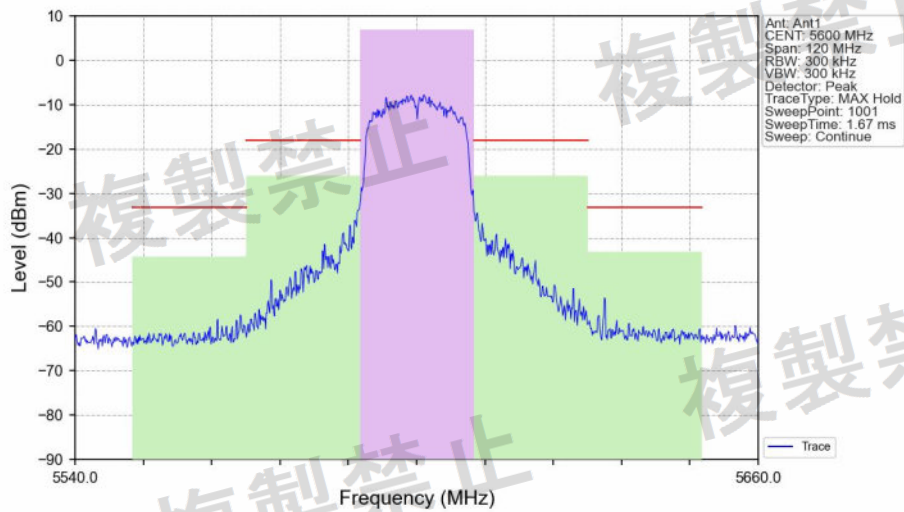
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-51.72	-49.02	-40	9.02	Pass
Adjacent	-40	40.00	-36.02	-33.32	-25	8.32	Pass
Carrier	/	40.00	-2.70	/	/	/	/
Adjacent	40	40.00	-37.50	-34.80	-25	9.80	Pass
Alternate	80	40.00	-50.92	-48.22	-40	8.22	Pass

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



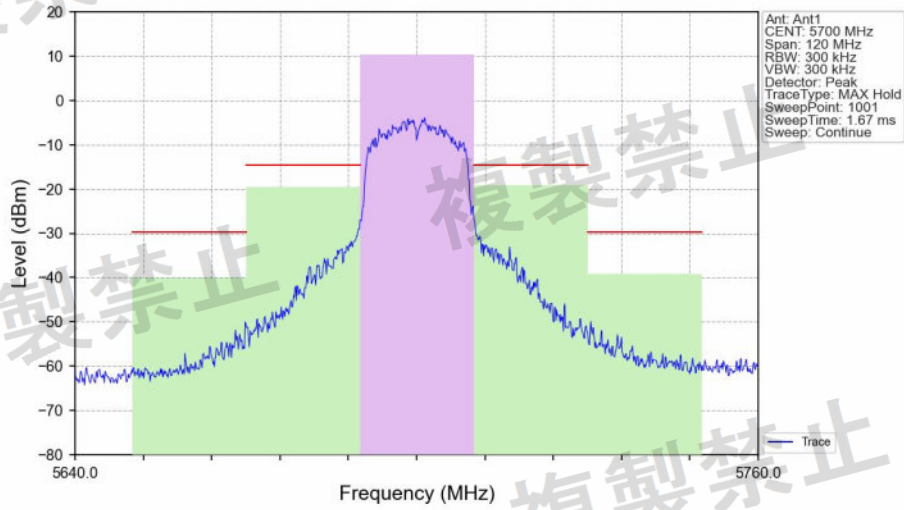
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-44.21	-49.15	-40	9.15	Pass
Adjacent	-20	20.00	-29.14	-34.08	-25	9.08	Pass
Carrier	/	20.00	4.94	/	/	/	/
Adjacent	20	20.00	-29.38	-34.32	-25	9.32	Pass
Alternate	40	20.00	-44.65	-49.59	-40	9.59	Pass

802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



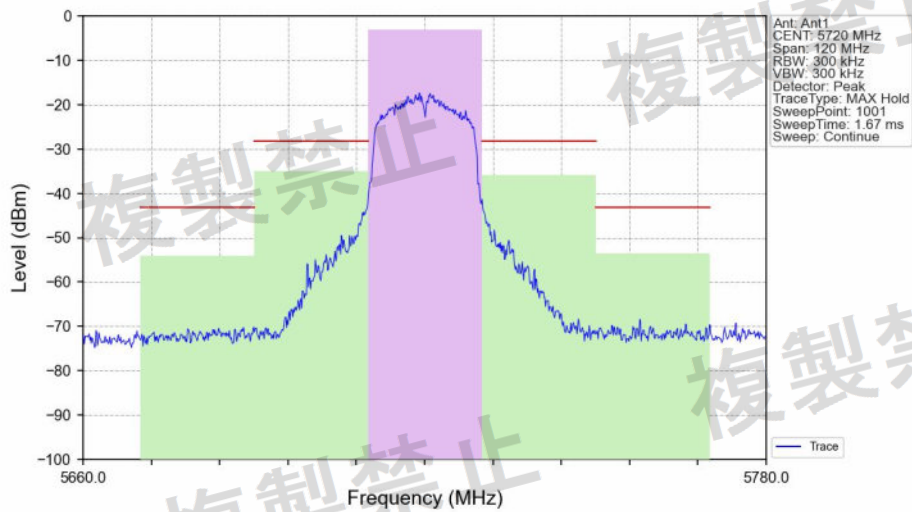
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-44.26	-51.15	-40	11.15	Pass
Adjacent	-20	20.00	-26.15	-33.04	-25	8.04	Pass
Carrier	/	20.00	6.89	/	/	/	/
Adjacent	20	20.00	-26.07	-32.96	-25	7.96	Pass
Alternate	40	20.00	-43.24	-50.13	-40	10.13	Pass

802.11ac(VHT20) HCH_5700MHz_Ant1_NTNV



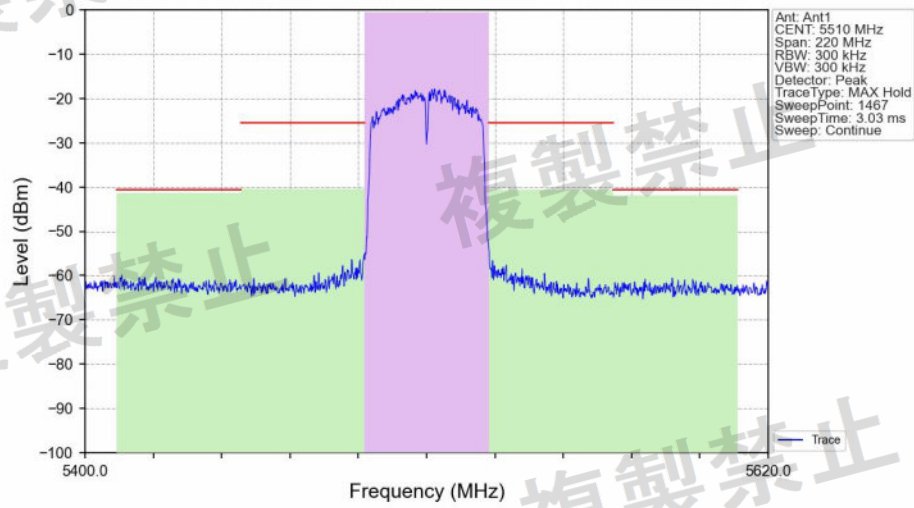
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-40.18	-50.49	-40	10.49	Pass
Adjacent	-20	20.00	-19.56	-29.87	-25	4.87	Pass
Carrier	/	20.00	10.31	/	/	/	/
Adjacent	20	20.00	-19.24	-29.55	-25	4.55	Pass
Alternate	40	20.00	-39.12	-49.43	-40	9.43	Pass

802.11ac(VHT20) HHCH_5720MHz_Ant1_NTNV



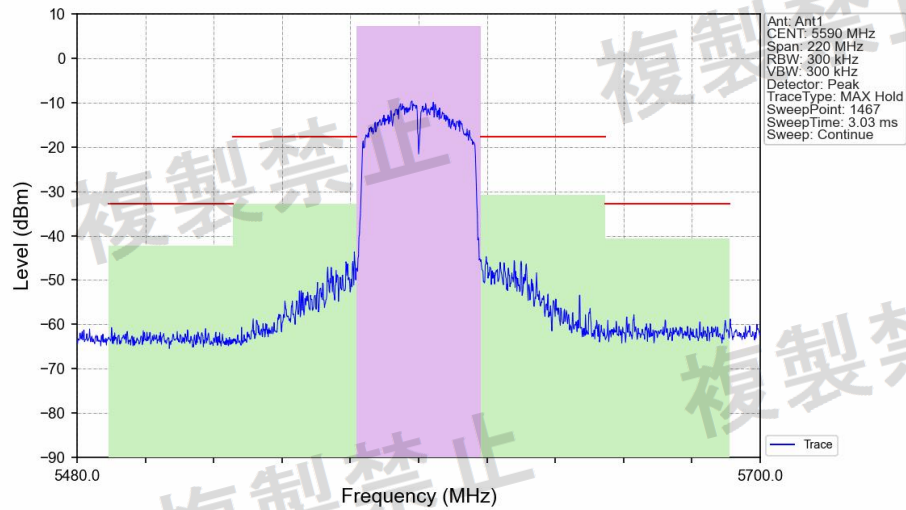
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-54.12	-50.95	-40	10.95	Pass
Adjacent	-20	20.00	-35.03	-31.86	-25	6.86	Pass
Carrier	/	20.00	-3.17	/	/	/	/
Adjacent	20	20.00	-35.82	-32.65	-25	7.65	Pass
Alternate	40	20.00	-53.61	-50.44	-40	10.44	Pass

802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



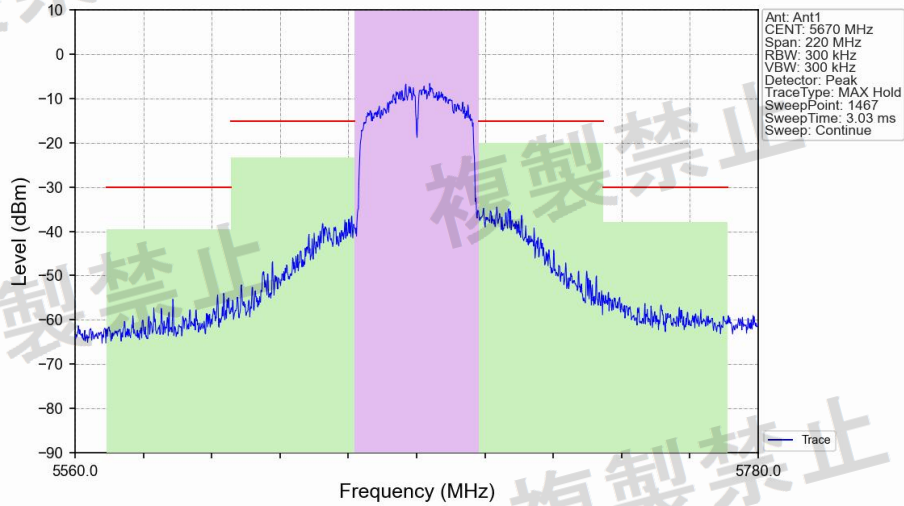
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-41.30	-40.74	-40	0.74	Pass
Adjacent	-40	40.00	-40.51	-39.95	-25	14.95	Pass
Carrier	/	40.00	-0.56	/	/	/	/
Adjacent	40	40.00	-40.71	-40.15	-25	15.15	Pass
Alternate	80	40.00	-41.93	-41.37	-40	1.37	Pass

802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



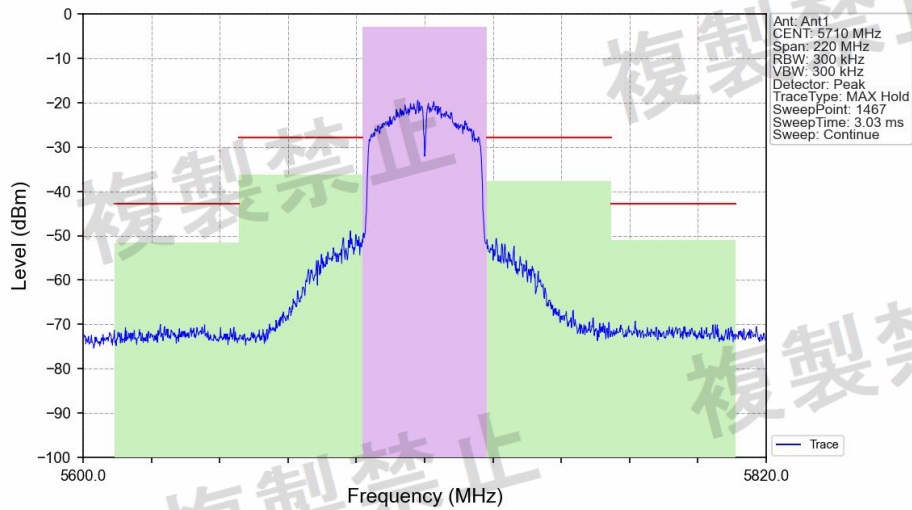
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.32	-49.57	-40	9.57	Pass
Adjacent	-40	40.00	-32.73	-39.98	-25	14.98	Pass
Carrier	/	40.00	7.25	/	/	/	/
Adjacent	40	40.00	-30.83	-38.08	-25	13.08	Pass
Alternate	80	40.00	-40.72	-47.97	-40	7.97	Pass

802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-39.62	-49.50	-40	9.50	Pass
Adjacent	-40	40.00	-23.25	-33.13	-25	8.13	Pass
Carrier	/	40.00	9.88	/	/	/	/
Adjacent	40	40.00	-20.07	-29.95	-25	4.95	Pass
Alternate	80	40.00	-37.85	-47.73	-40	7.73	Pass

802.11ac(VHT40) HHCH_5710MHz_Ant1_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-51.53	-48.65	-40	8.65	Pass
Adjacent	-40	40.00	-36.27	-33.39	-25	8.39	Pass
Carrier	/	40.00	-2.88	/	/	/	/
Adjacent	40	40.00	-37.69	-34.81	-25	9.81	Pass
Alternate	80	40.00	-50.96	-48.08	-40	8.08	Pass

5. Out Of Bands Leakage Power

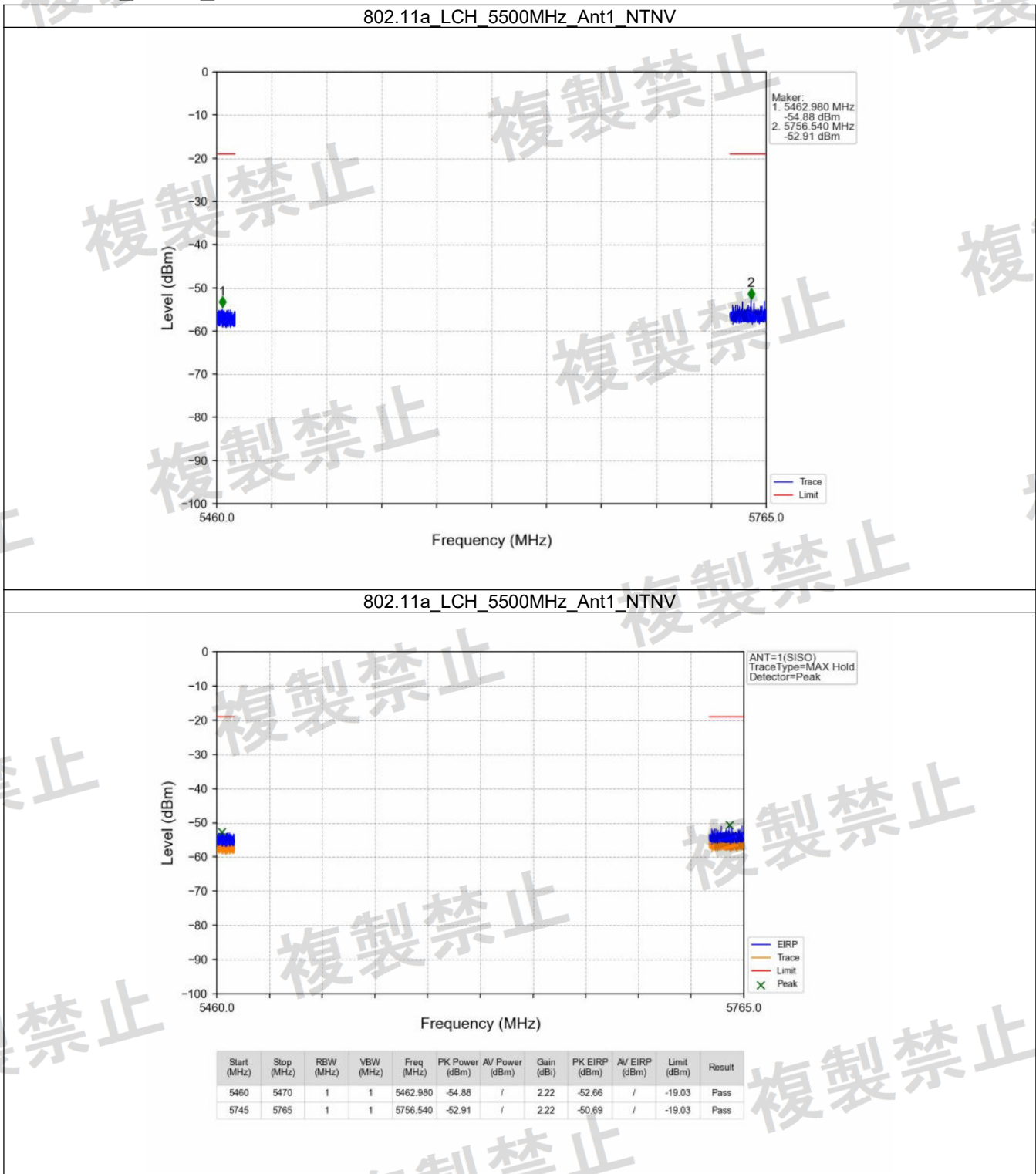
5.1 Test Result

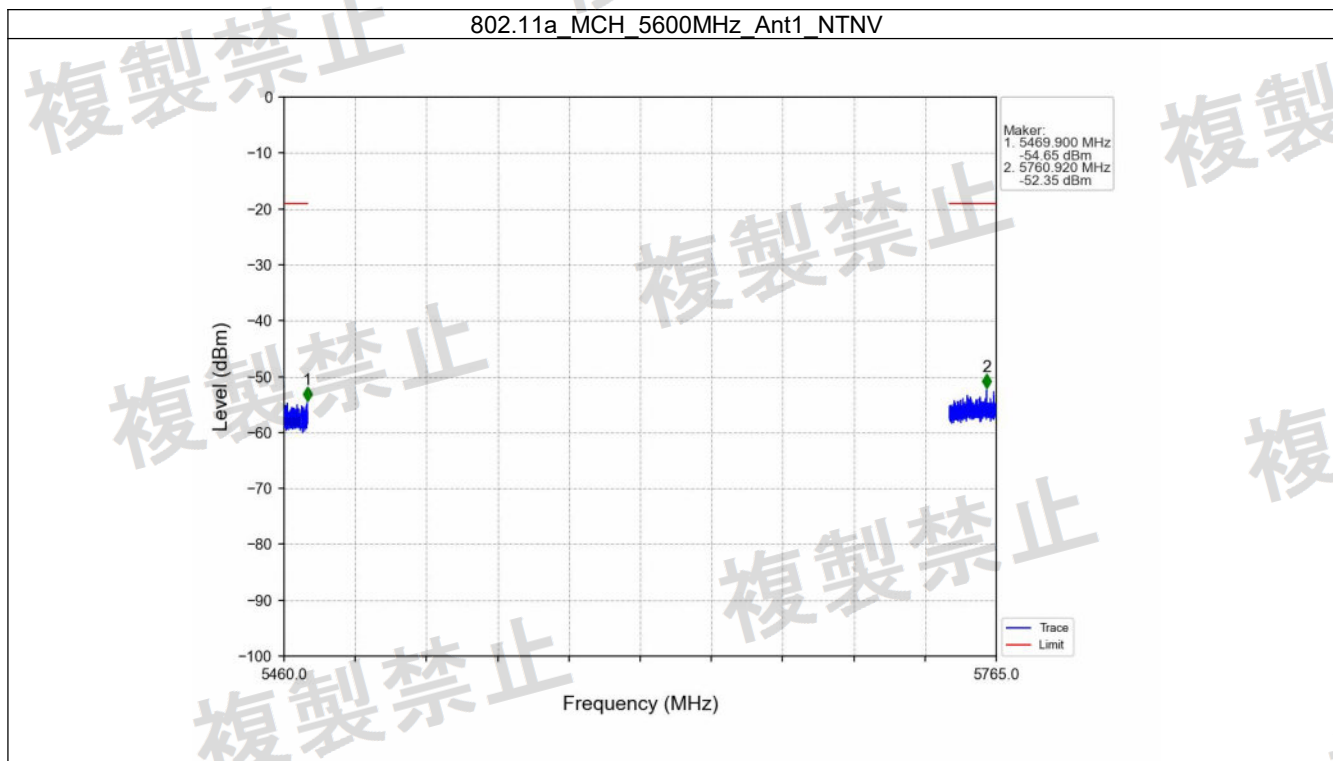
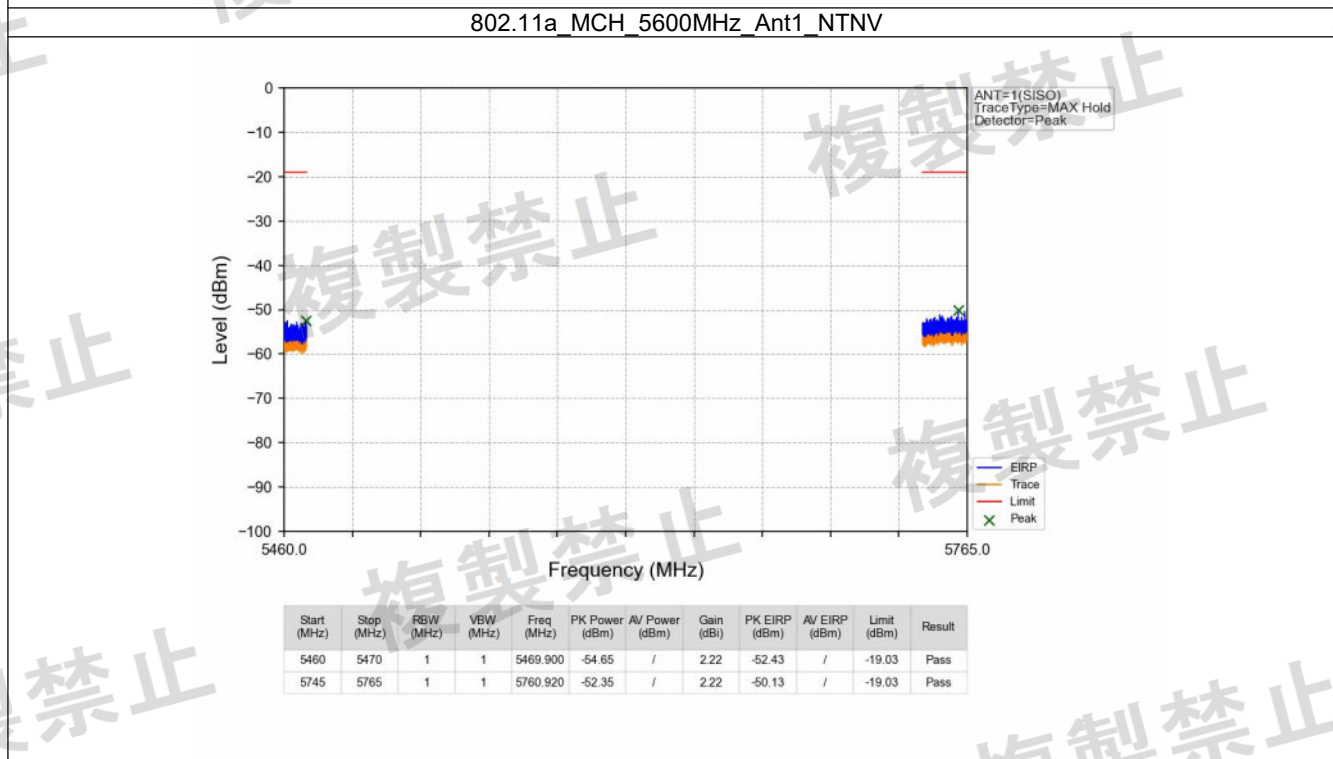
5.1.1 OOB_NTNV_SISO

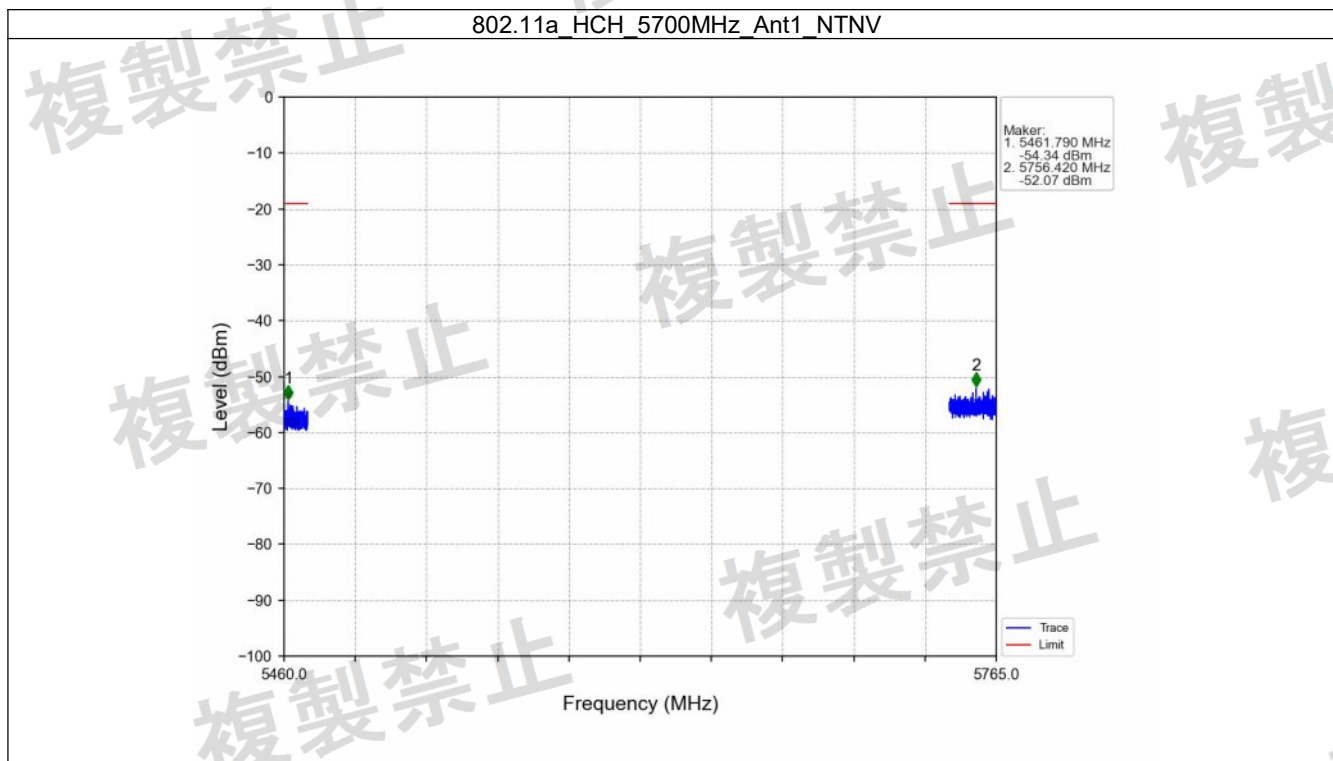
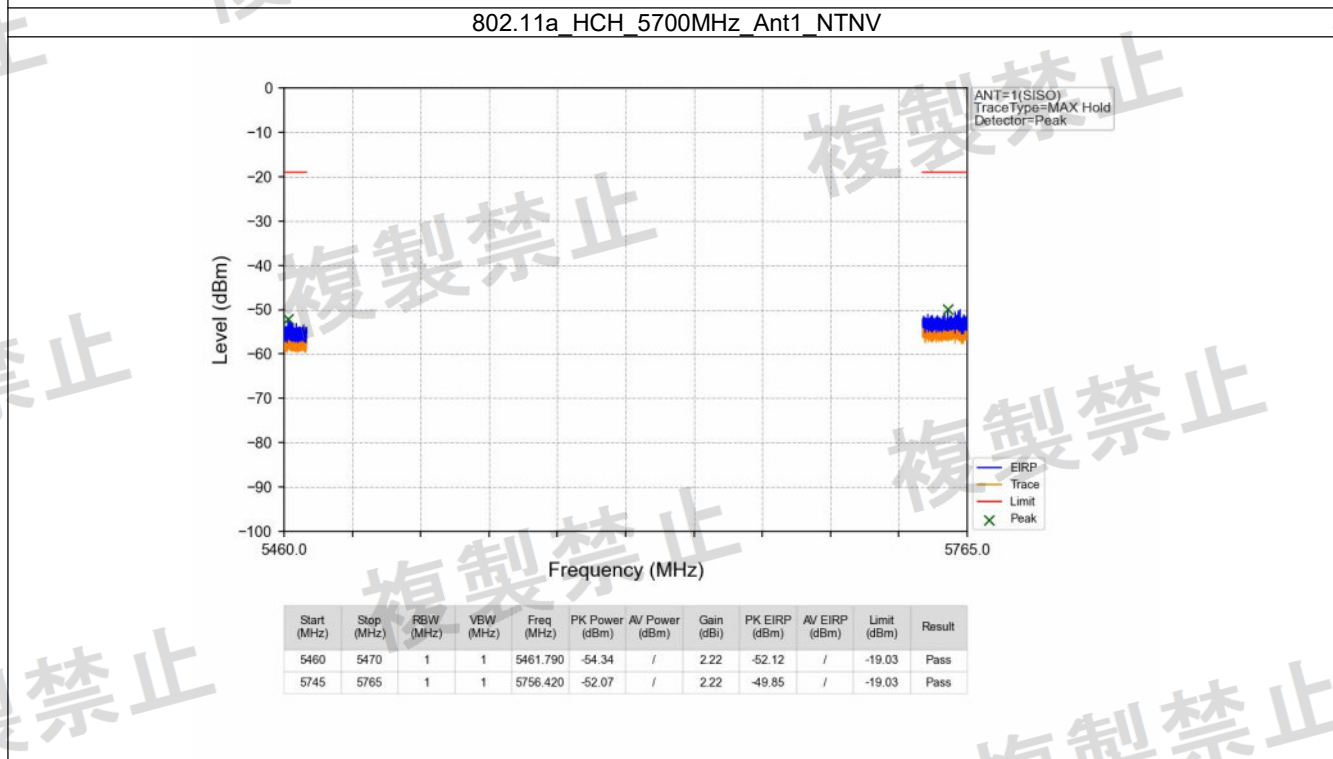
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	5460	5470	5462.98	-52.66	0.005	/	/	12.5	Pass
				5745	5765	5756.54	-50.69	0.009	/	/	12.5	Pass
		5600	1	5460	5470	5469.9	-52.43	0.006	/	/	12.5	Pass
				5745	5765	5760.92	-50.13	0.010	/	/	12.5	Pass
		5700	1	5460	5470	5461.79	-52.12	0.006	/	/	12.5	Pass
				5745	5765	5756.42	-49.85	0.010	/	/	12.5	Pass
		5720	1	5460	5470	5465.26	-62.77	0.001	/	/	12.5	Pass
				5745	5765	5754.68	-61.71	0.001	/	/	12.5	Pass
		5500	1	5460	5470	5461.76	-51.89	0.006	/	/	12.5	Pass
				5745	5765	5761.76	-50.98	0.008	/	/	12.5	Pass
802.11n (HT20)	SISO	5600	1	5460	5470	5465.22	-52.77	0.005	/	/	12.5	Pass
				5745	5765	5755.16	-51.52	0.007	/	/	12.5	Pass
		5700	1	5460	5470	5461.99	-47.25	0.019	/	/	12.5	Pass
				5745	5765	5760	-45.27	0.030	/	/	12.5	Pass
		5720	1	5460	5470	5466.8	-62.81	0.001	/	/	12.5	Pass
				5745	5765	5745.26	-59.30	0.001	/	/	12.5	Pass
		5510	1	5460	5470	5468.18	-56.47	0.002	/	/	50	Pass
		5590	1	5460	5470	5464.66	-55.86	0.003	/	/	50	Pass
		5670	1	5460	5470	5461.04	-46.14	0.024	/	/	50	Pass
		5710	1	5460	5470	5468.84	-62.00	0.001	/	/	50	Pass
802.11ac (VHT20)	SISO	5500	1	5460	5470	5467.86	-50.22	0.010	/	/	12.5	Pass
				5745	5765	5754.4	-51.13	0.008	/	/	12.5	Pass
		5600	1	5460	5470	5465.11	-51.81	0.007	/	/	12.5	Pass
				5745	5765	5755.66	-50.81	0.008	/	/	12.5	Pass
		5700	1	5460	5470	5465.21	-53.15	0.005	/	/	12.5	Pass
				5745	5765	5746.32	-48.71	0.013	/	/	12.5	Pass
		5720	1	5460	5470	5465.22	-62.12	0.001	/	/	12.5	Pass
				5745	5765	5749.38	-60.74	0.001	/	/	12.5	Pass
		5510	1	5460	5470	5469.8	-52.45	0.006	/	/	50	Pass
		5590	1	5460	5470	5461.49	-53.43	0.005	/	/	50	Pass
802.11ac (VHT40)	SISO	5670	1	5460	5470	5467.27	-52.45	0.006	/	/	50	Pass
		5710	1	5460	5470	5460.17	-62.24	0.001	/	/	50	Pass

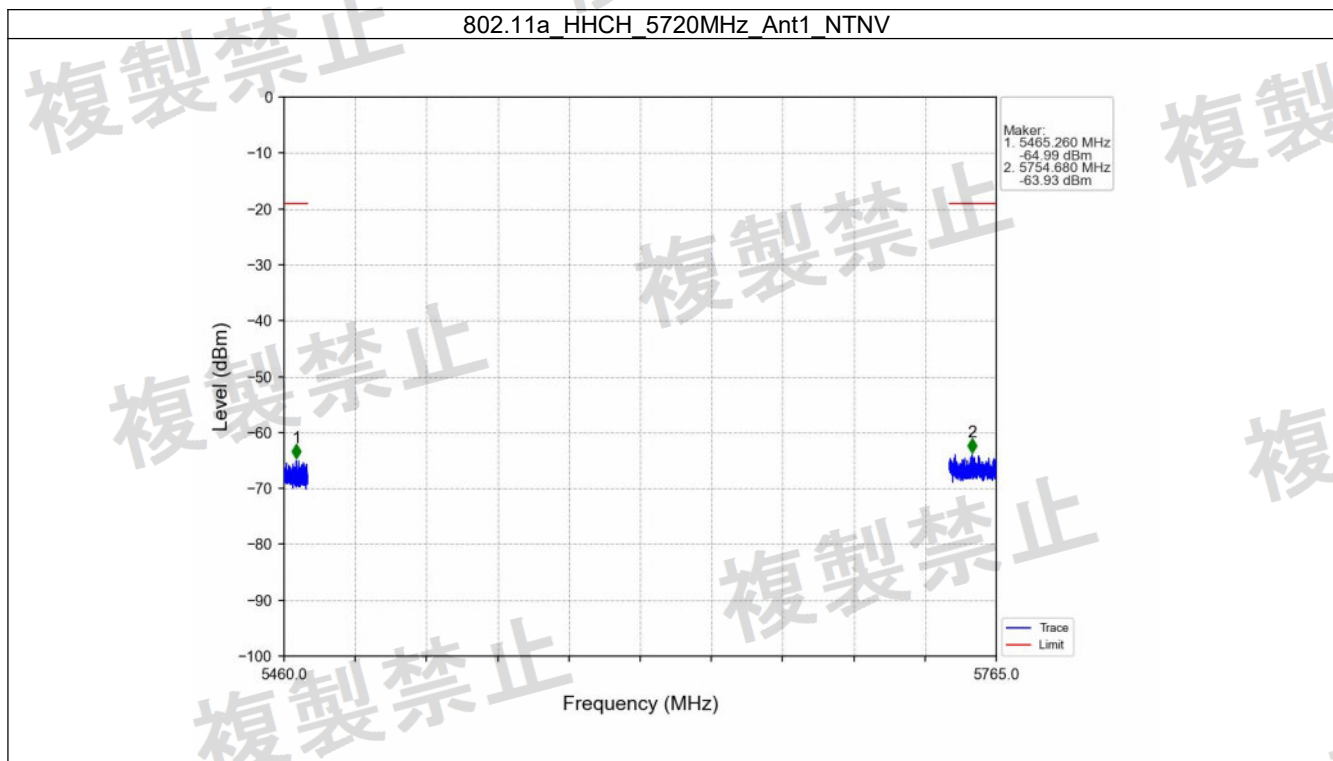
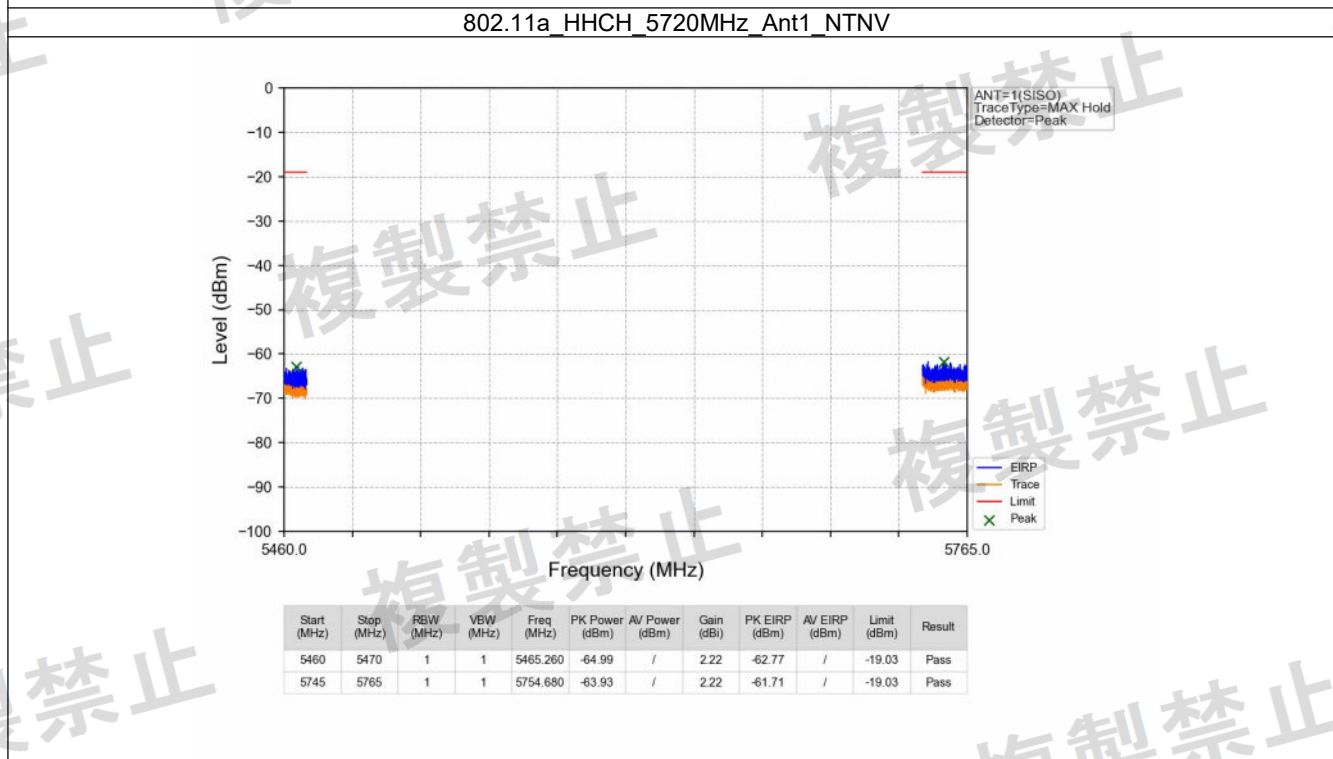
5.2 Test Graph

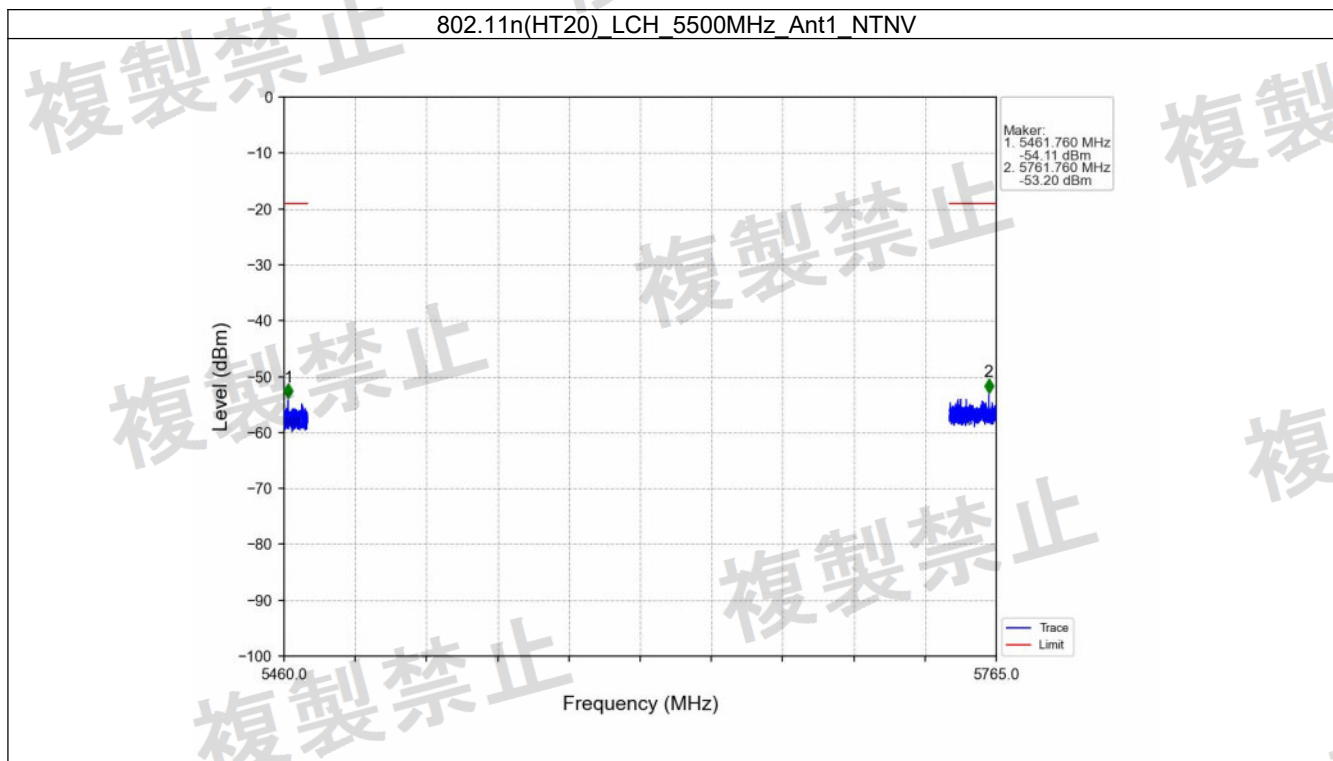
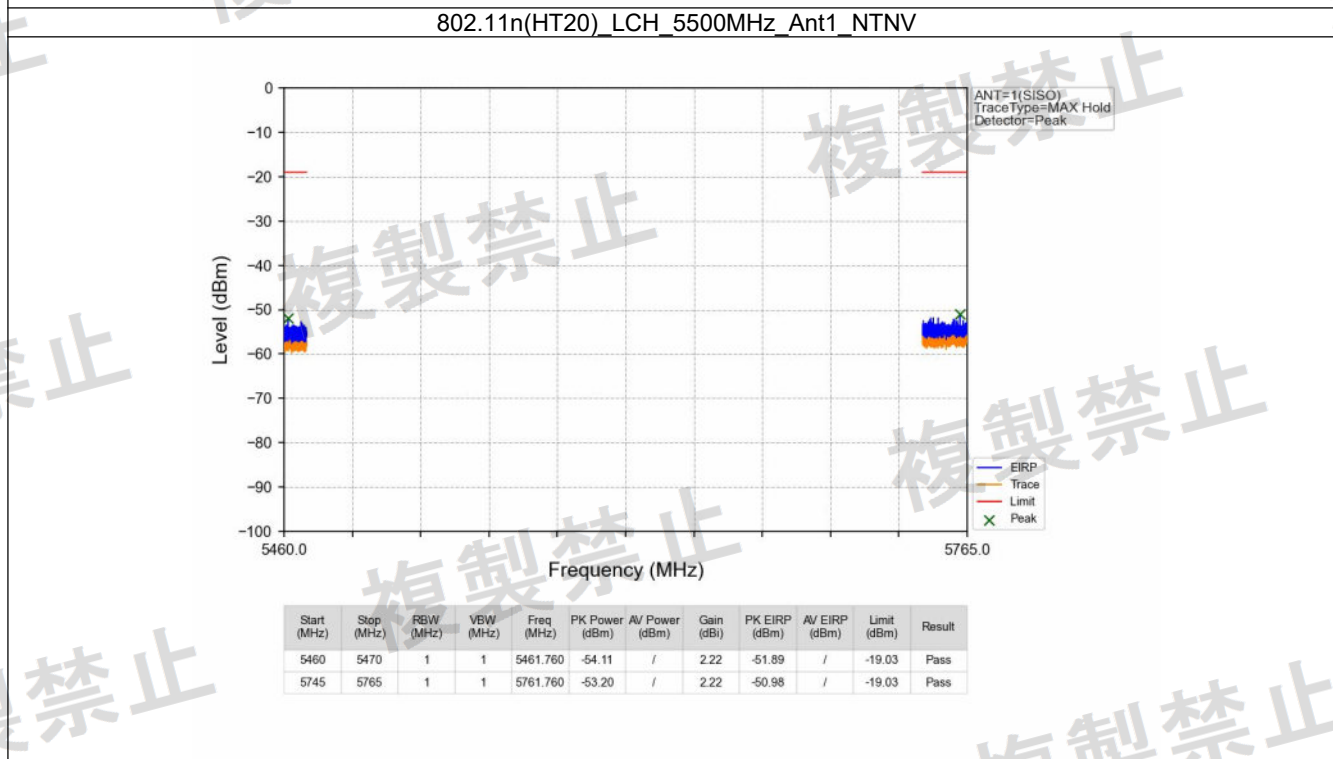
5.2.1 OOB_NTNV_SISO

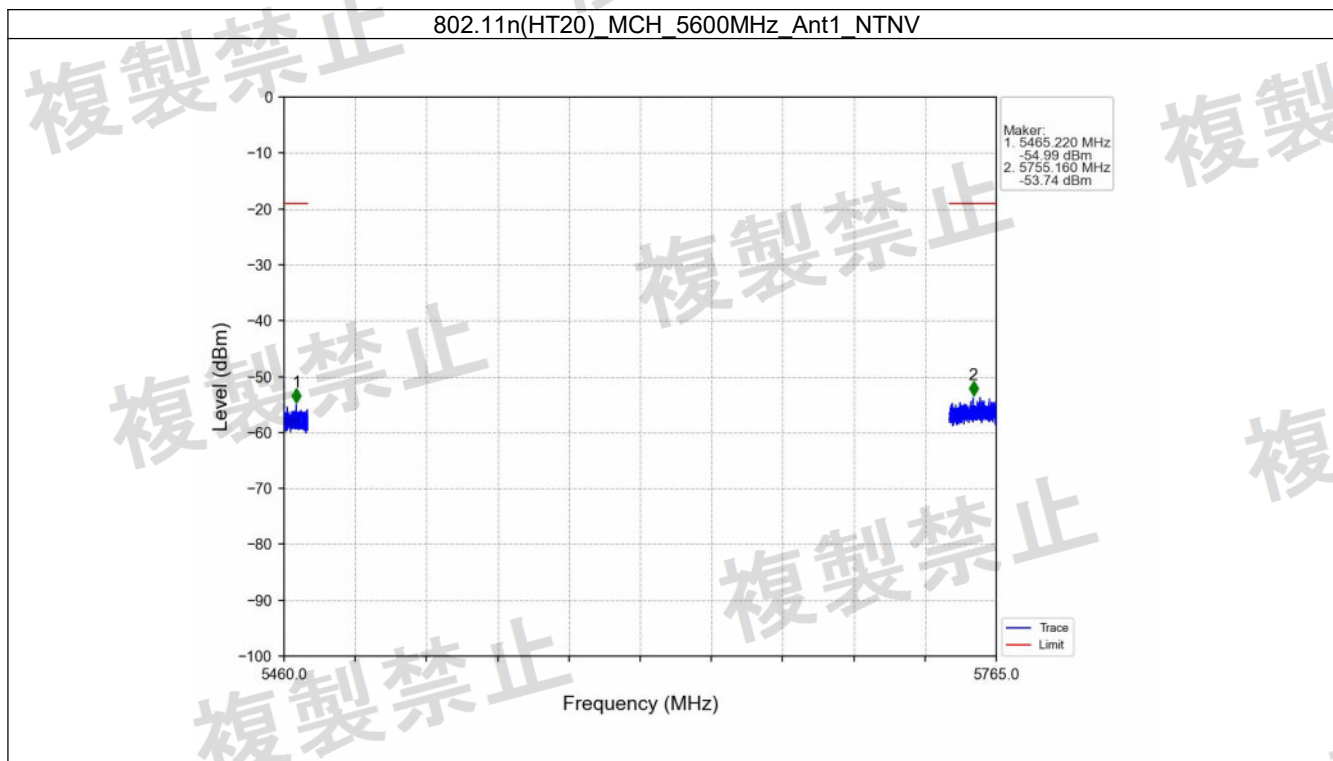
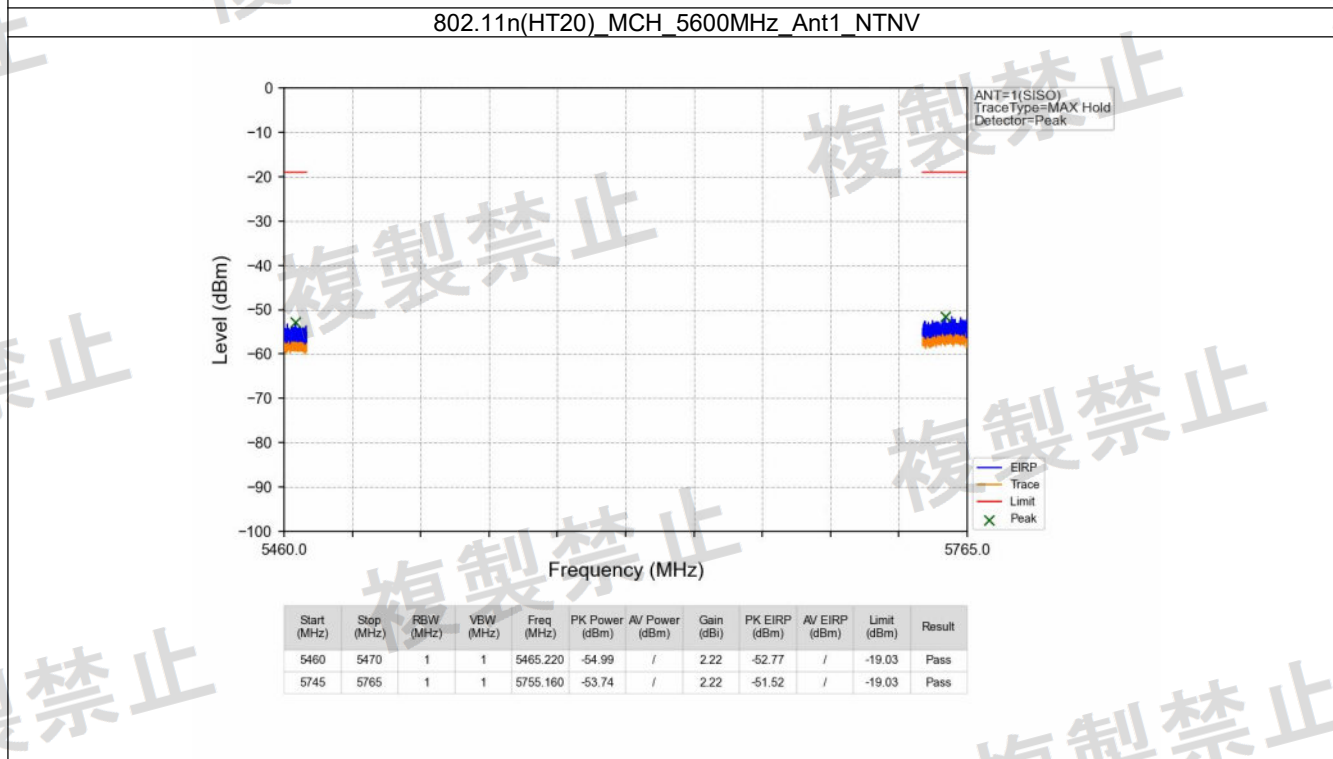


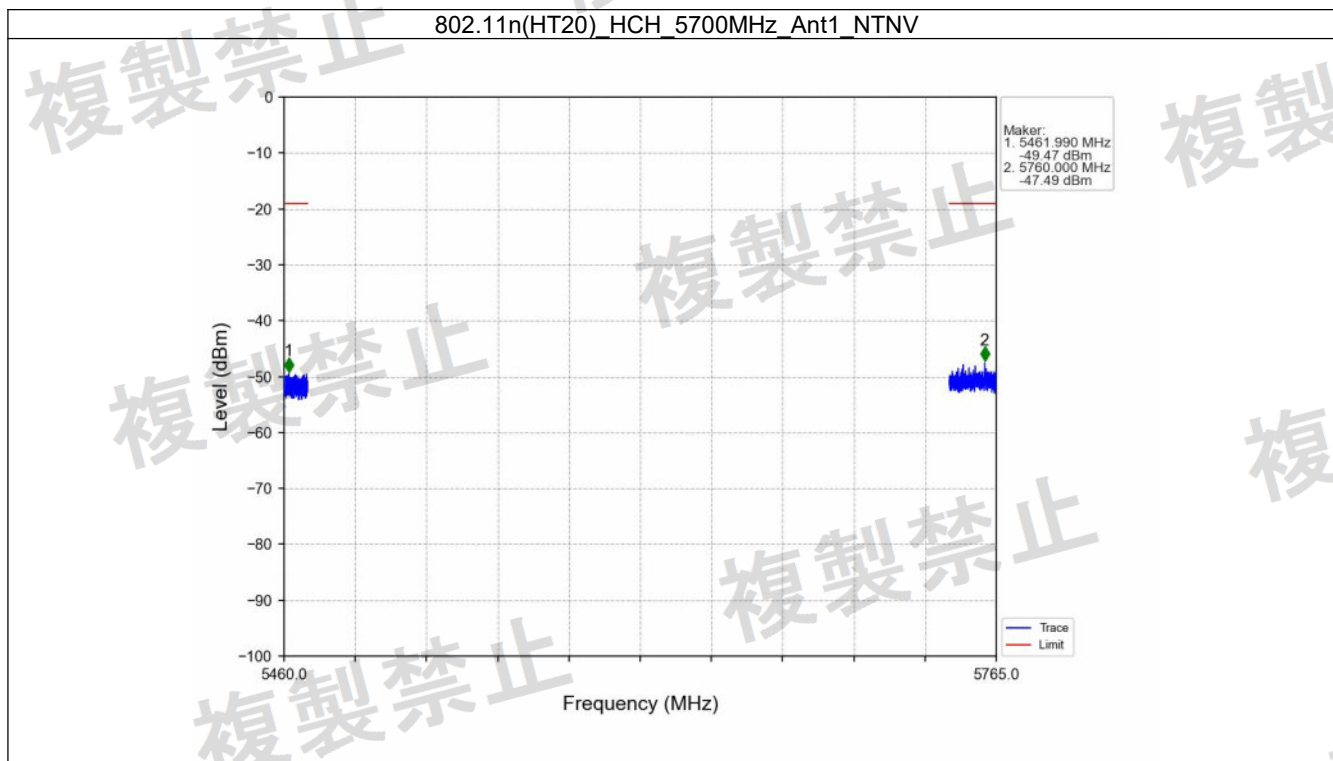
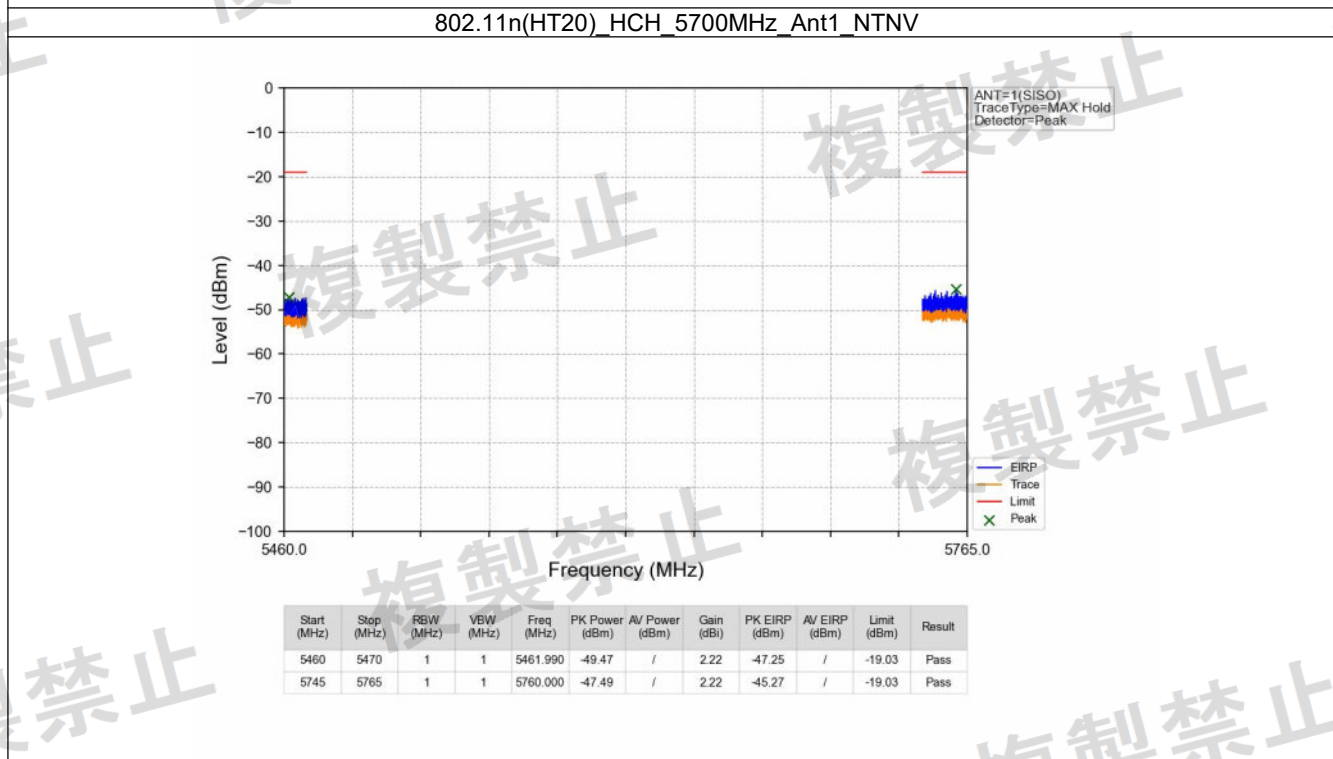


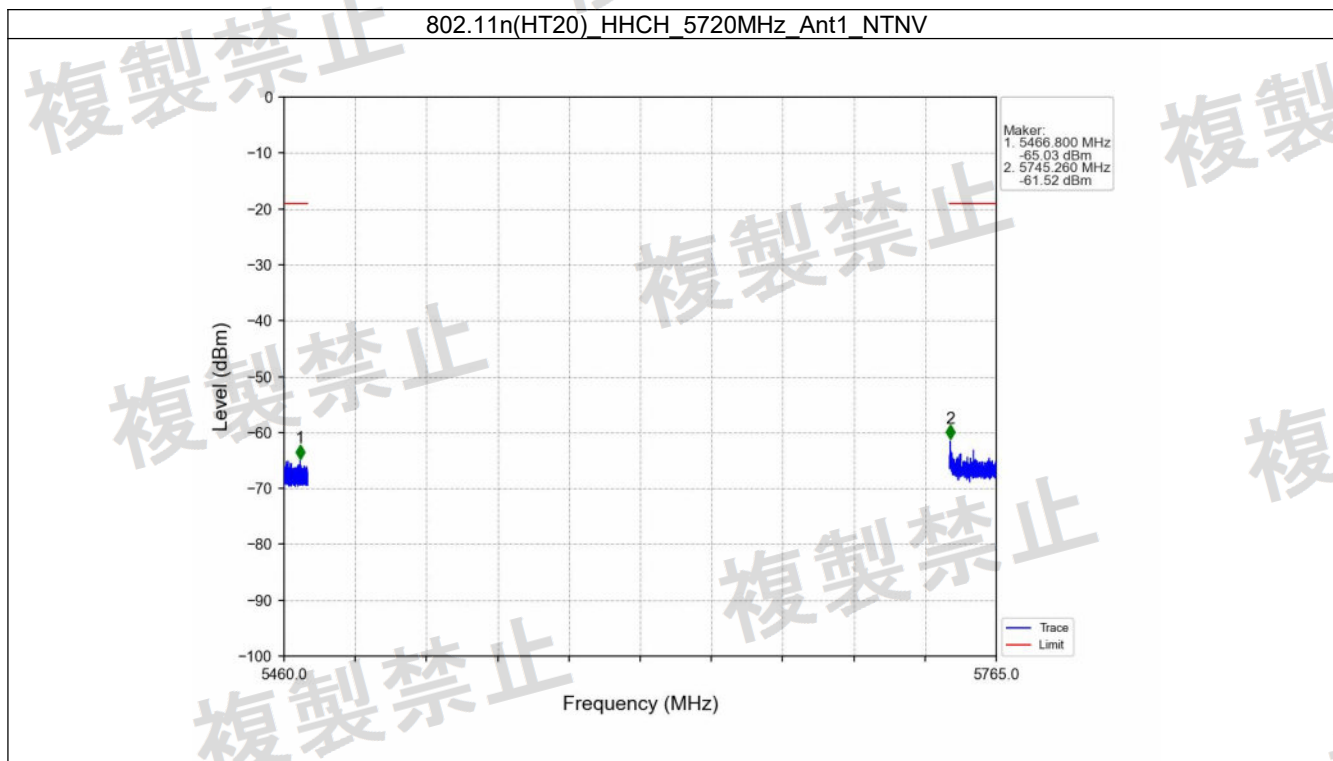
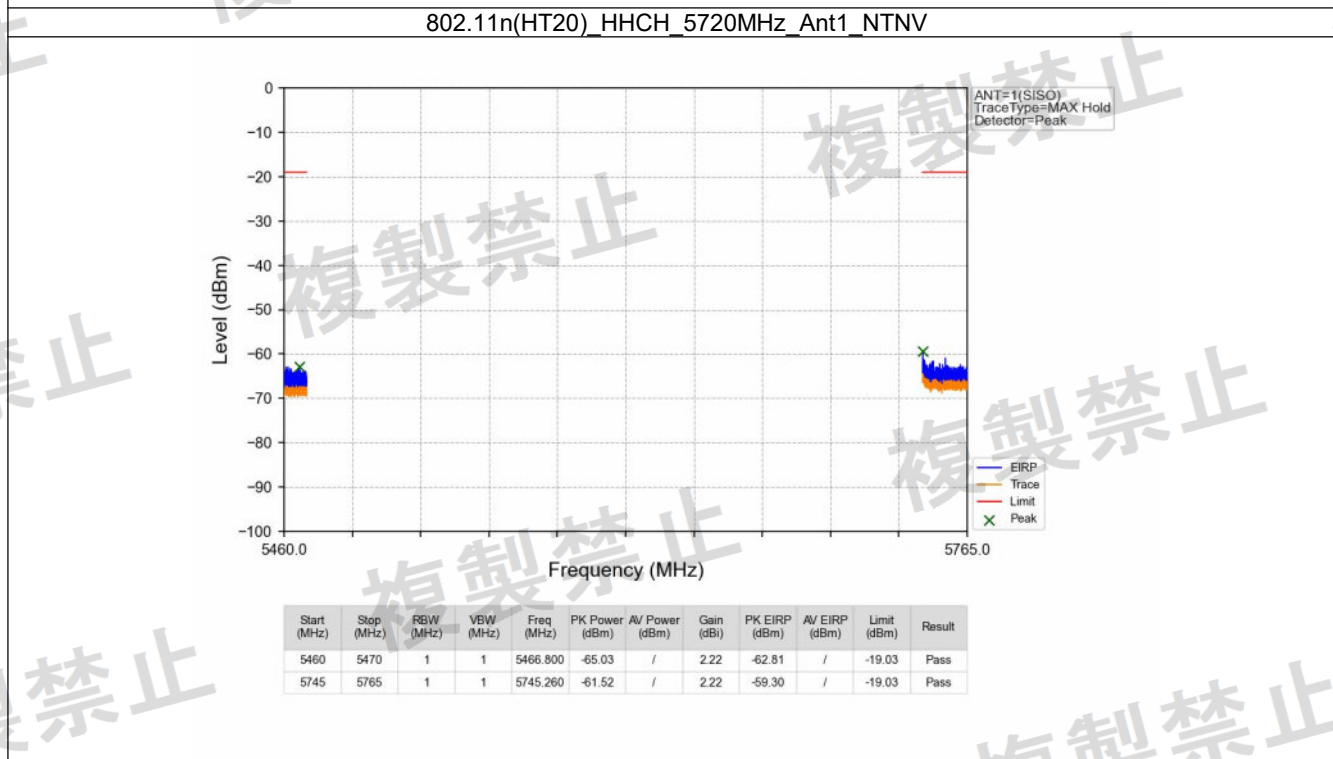


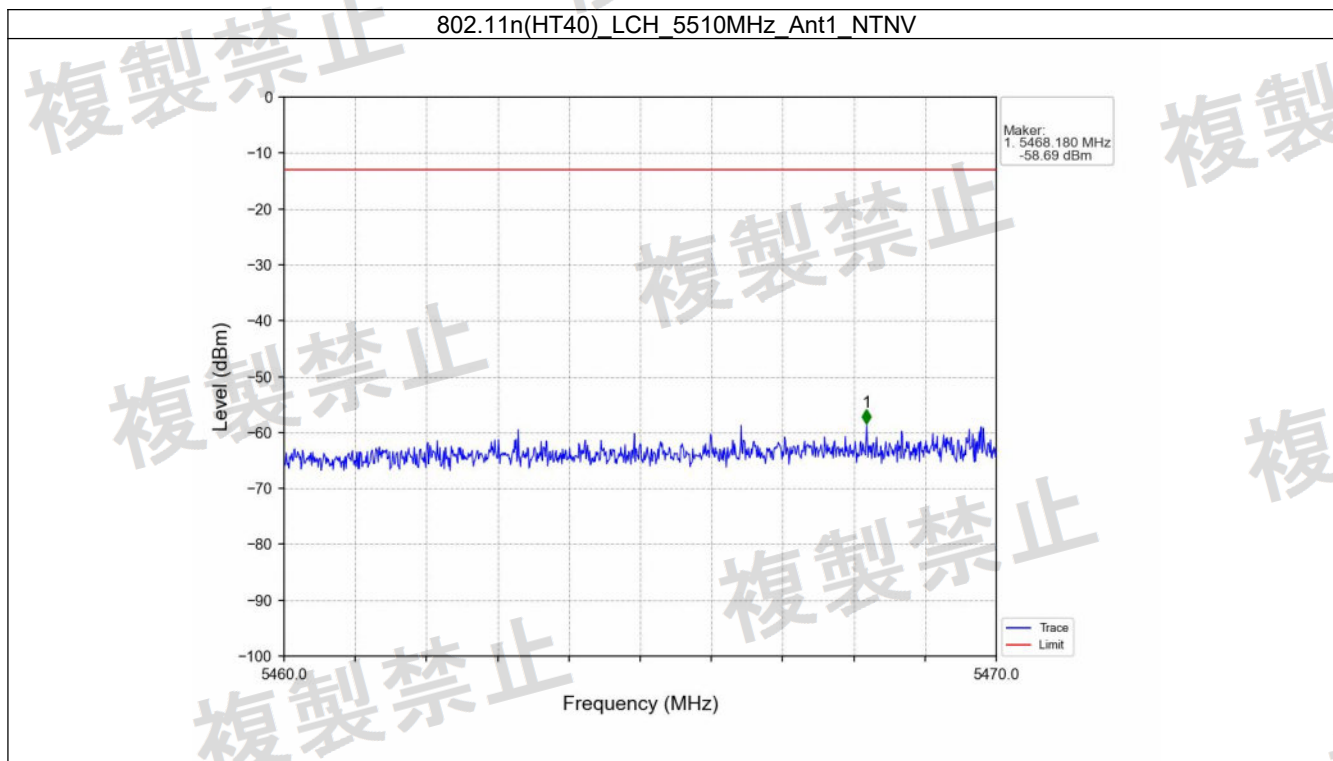
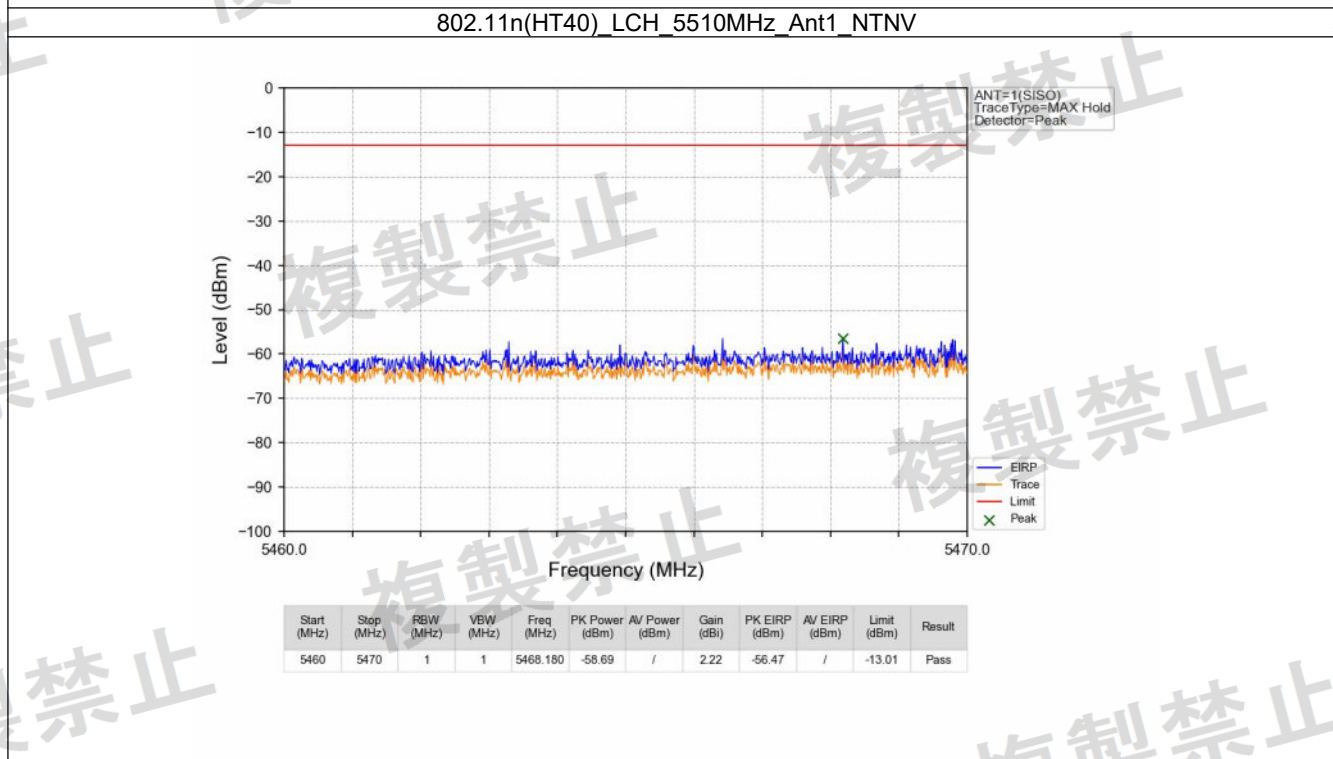


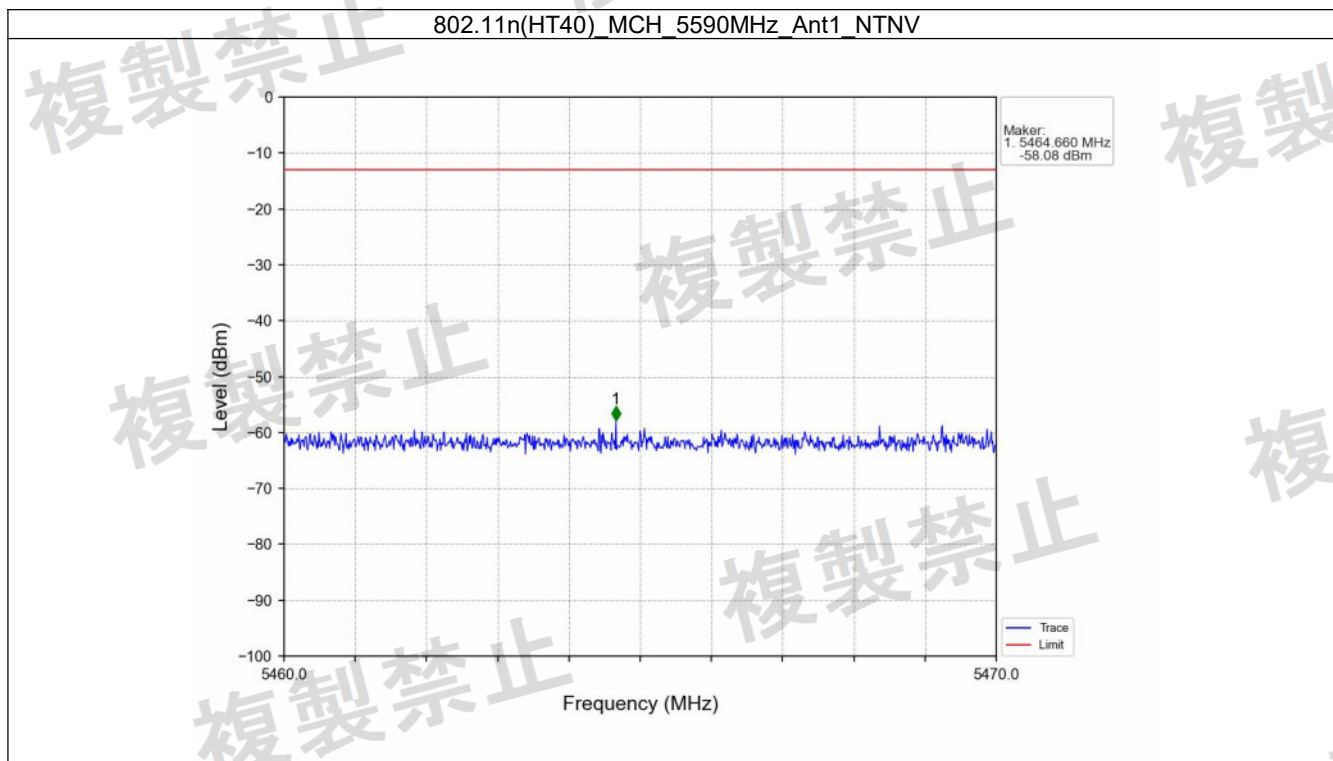
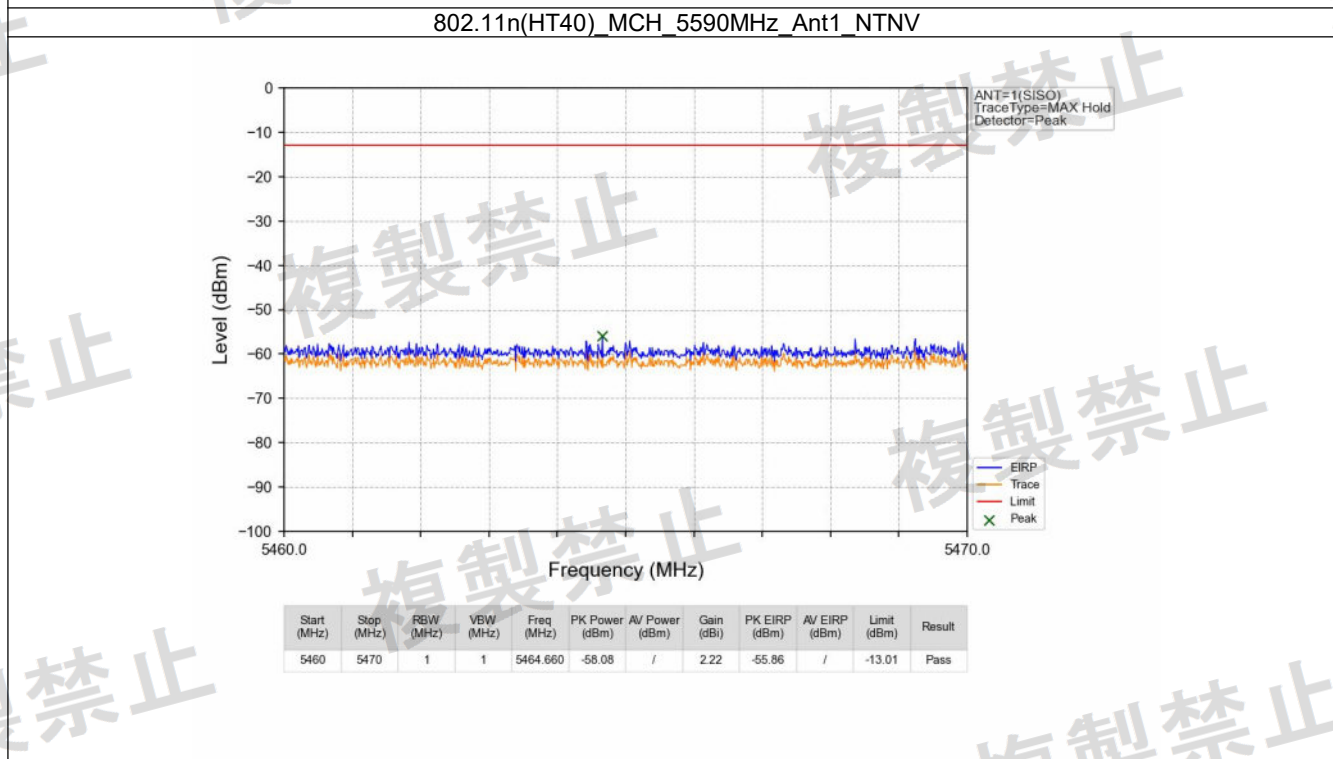


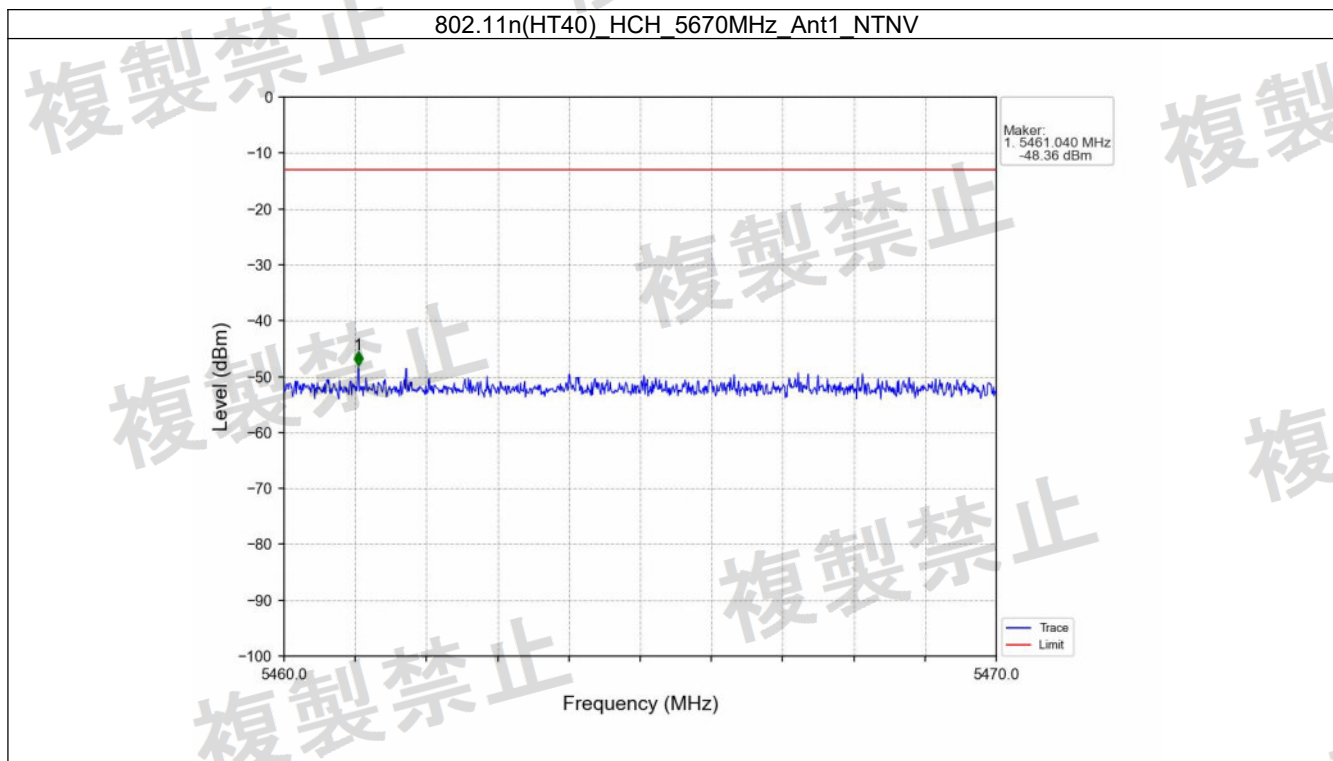
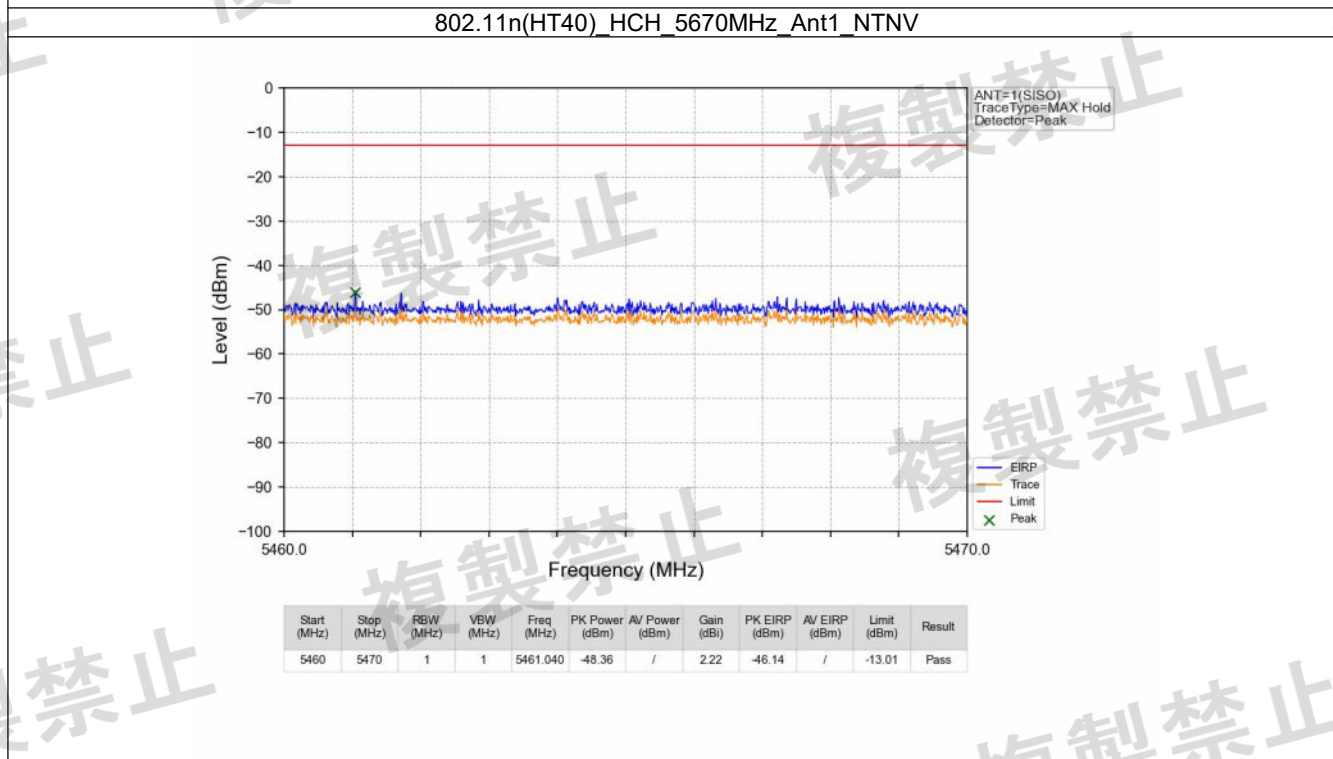


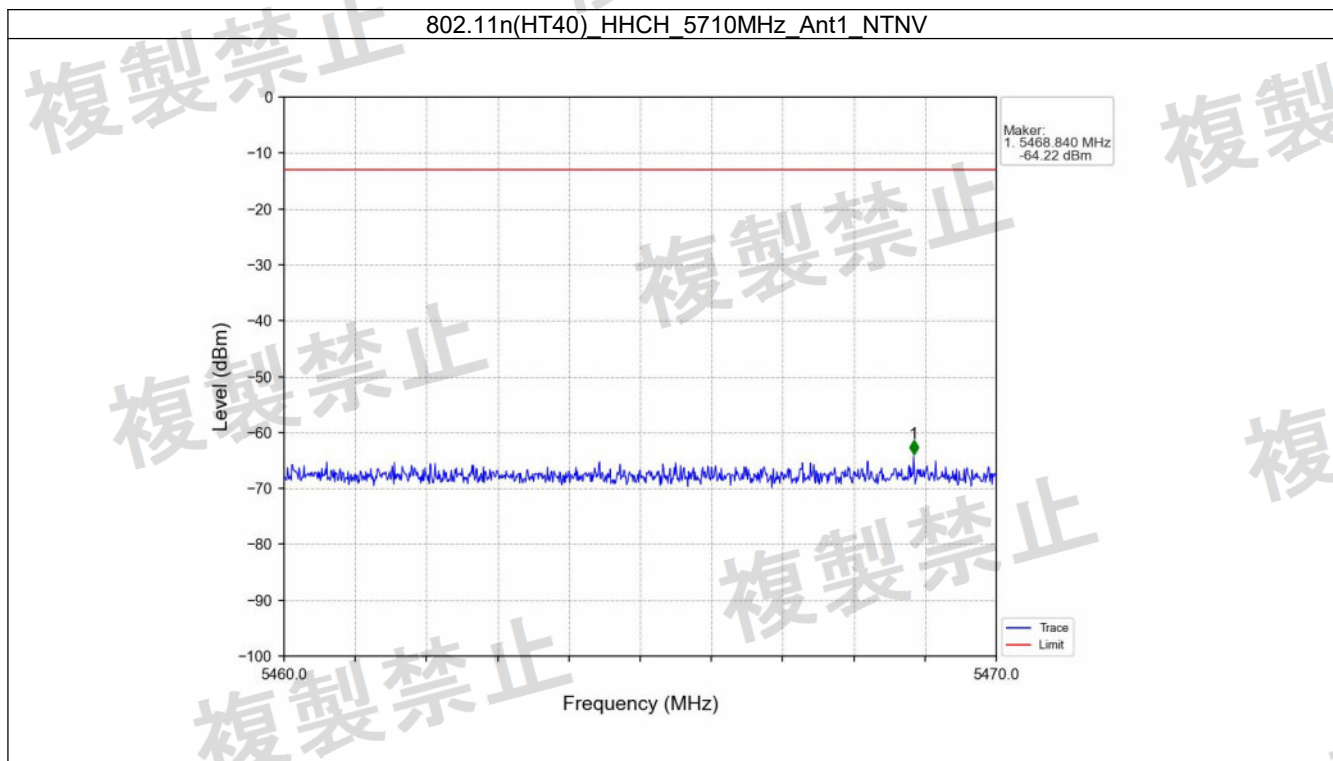
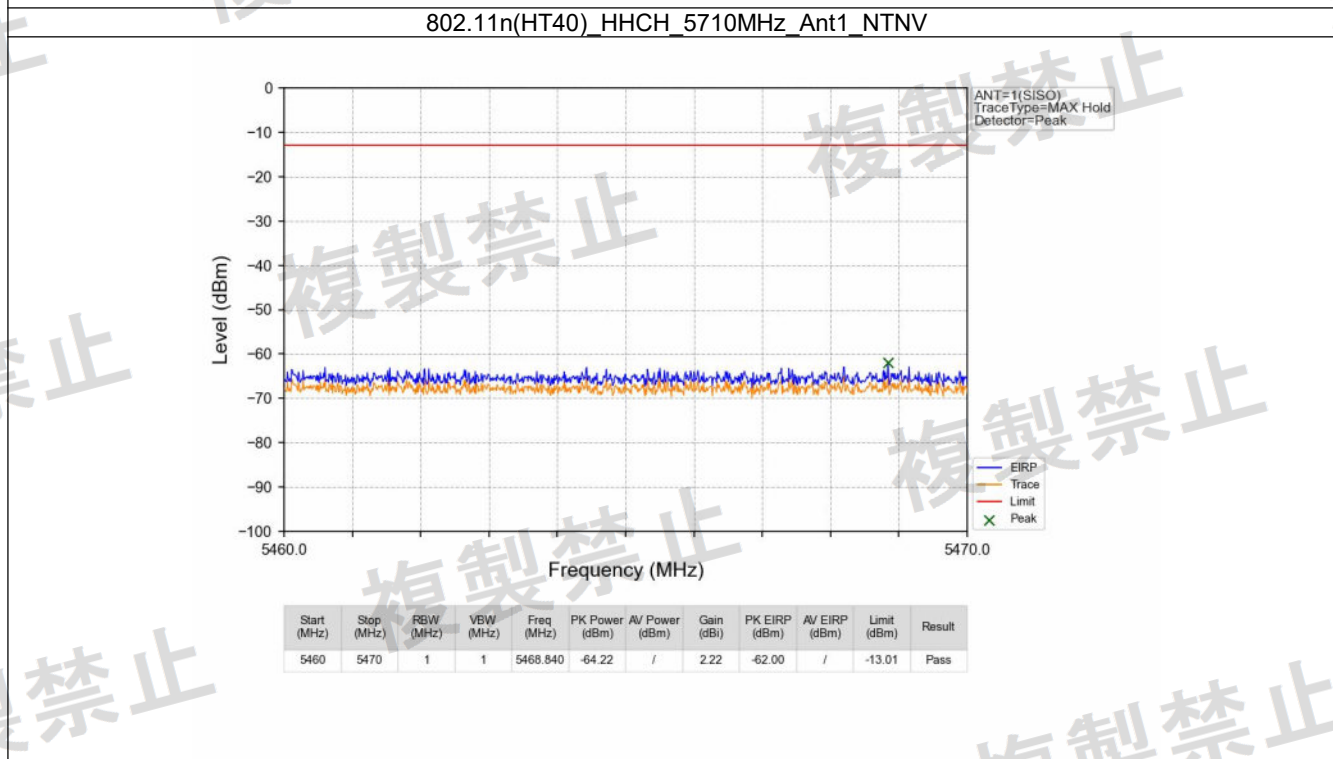


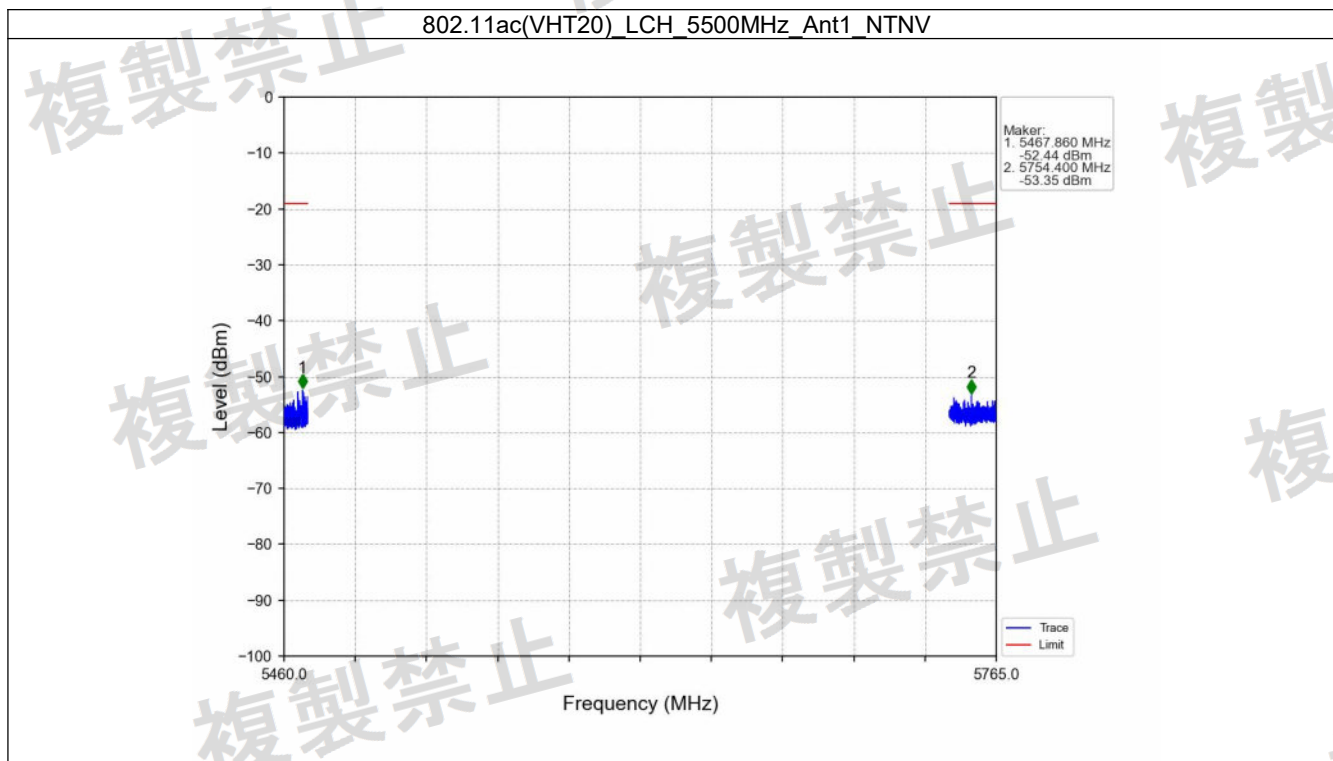
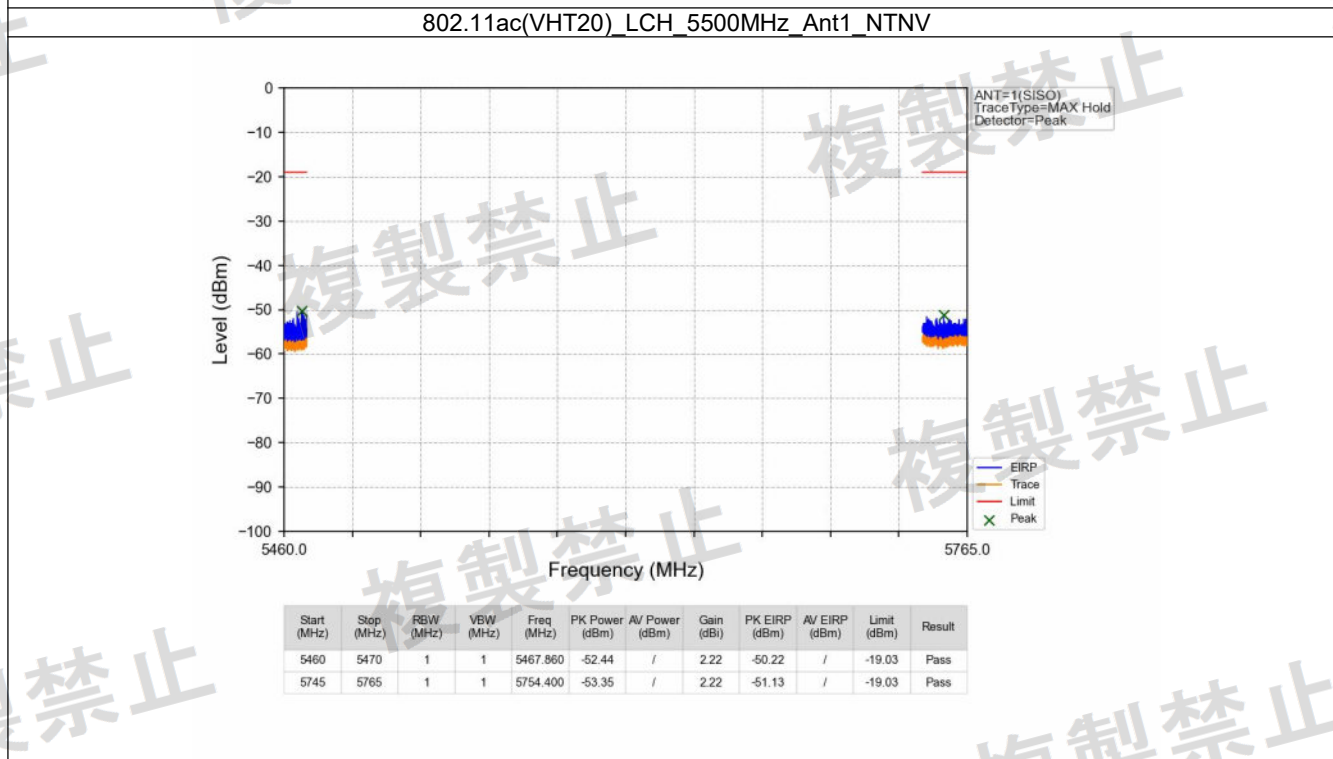


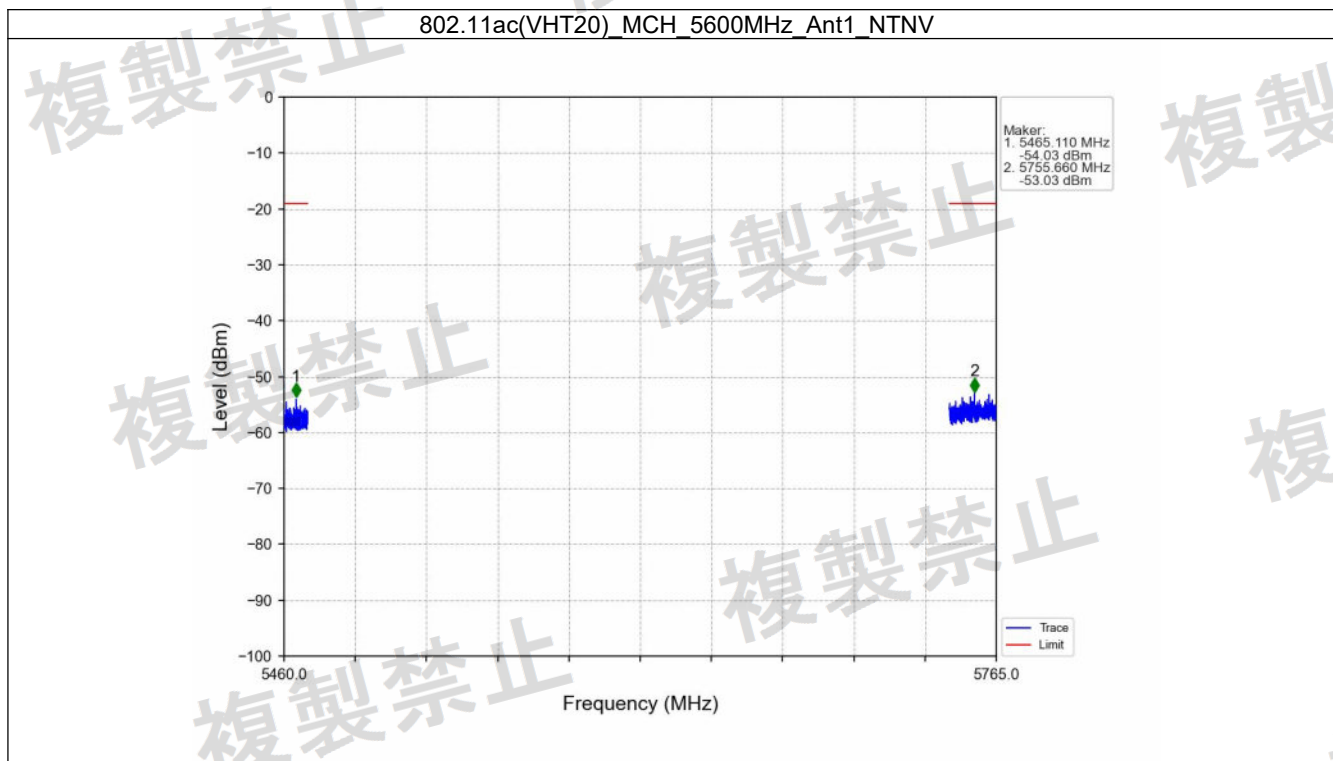
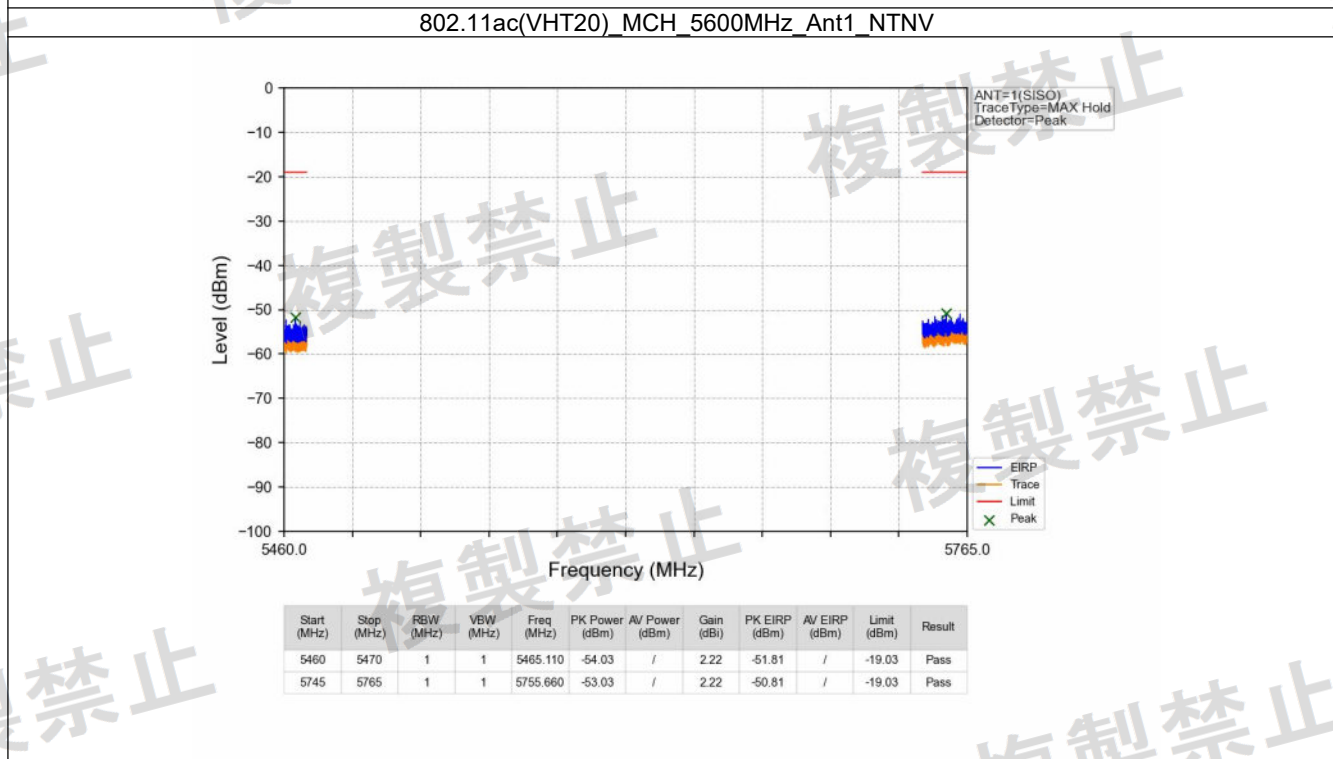


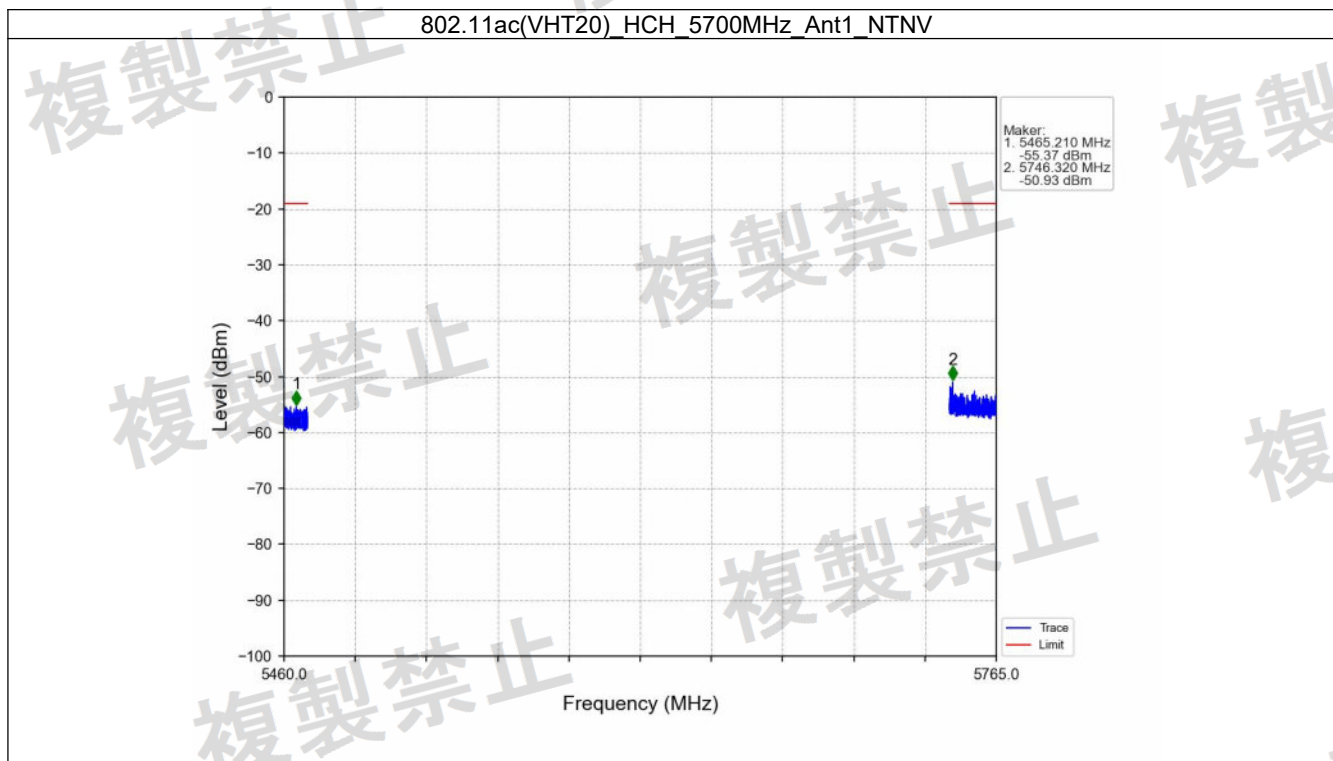
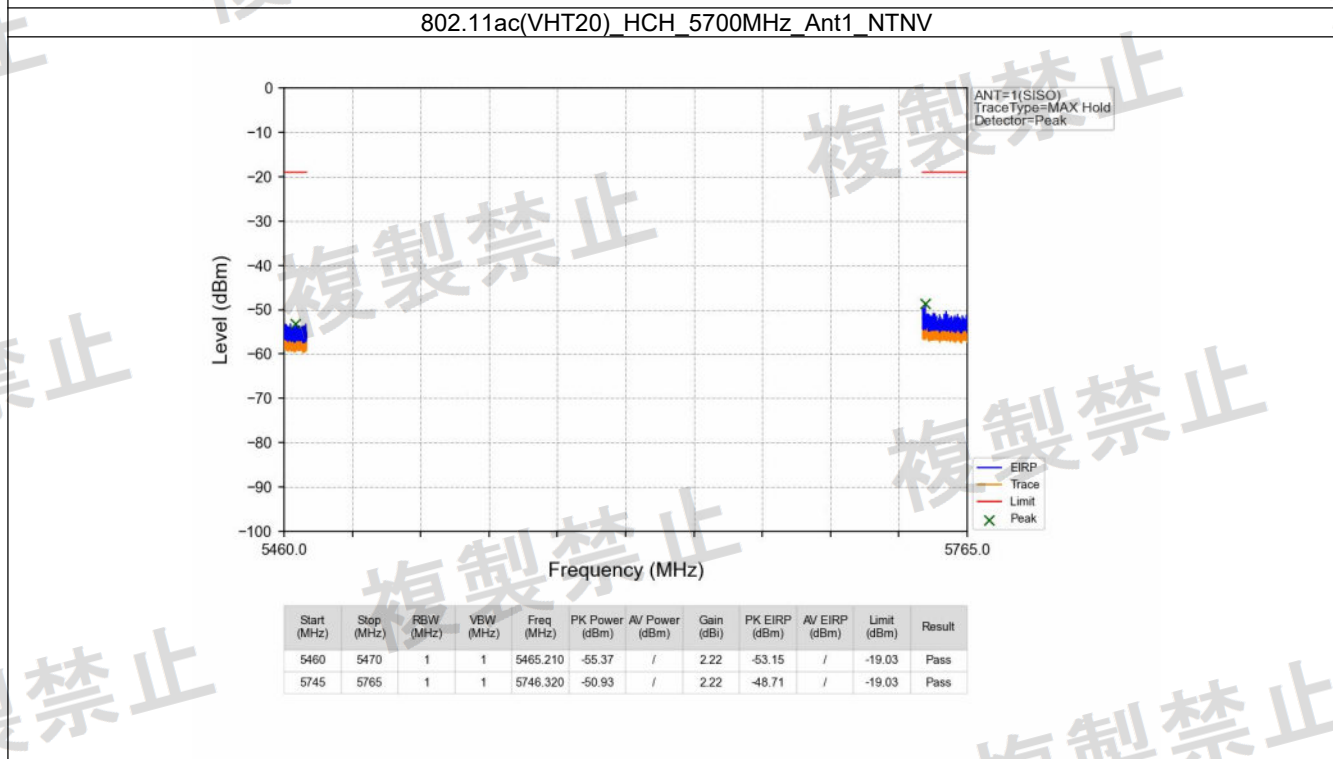


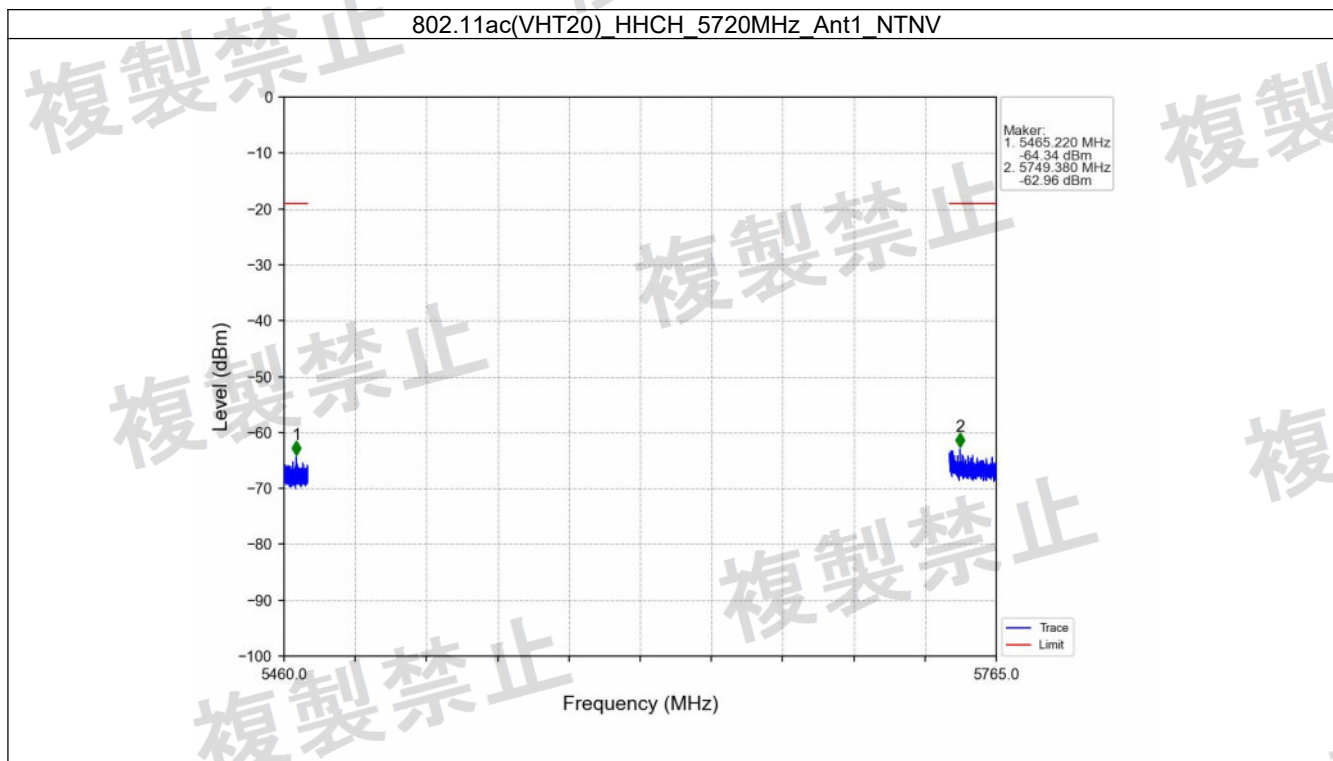
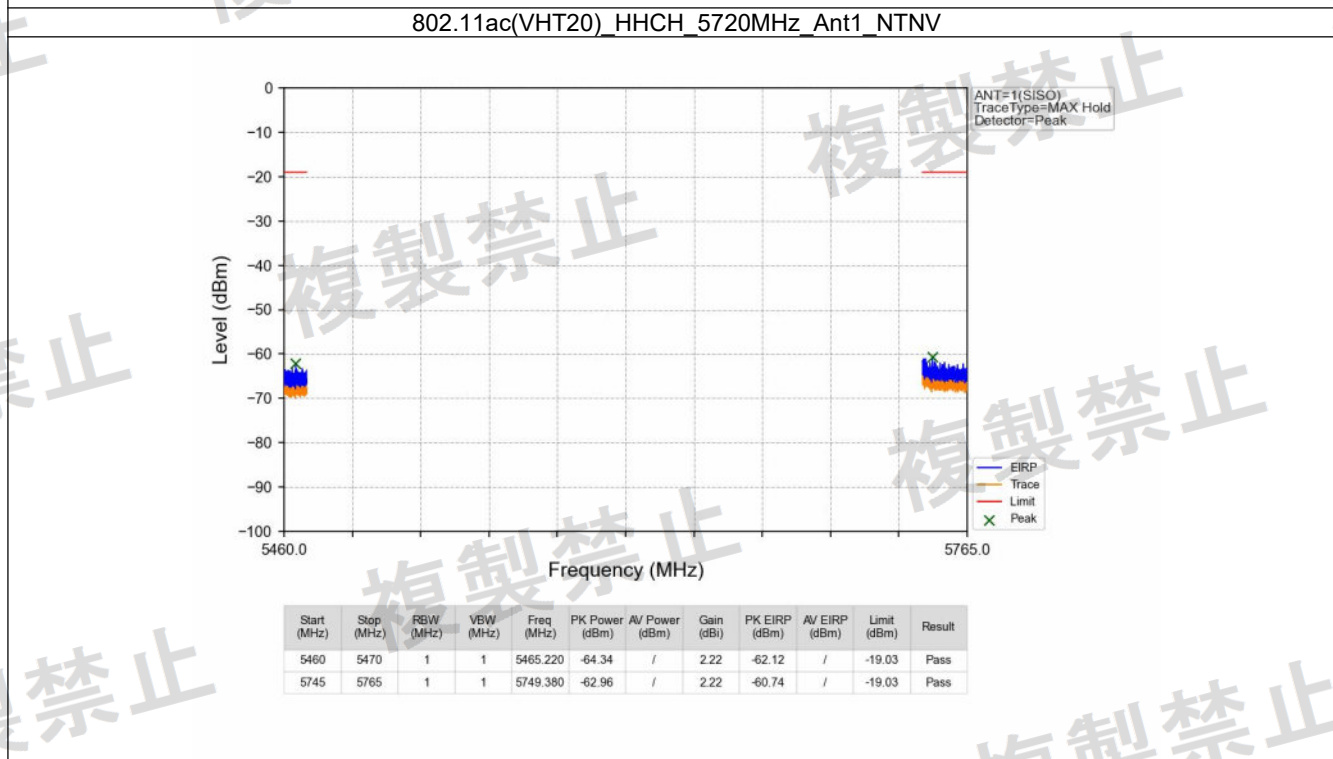


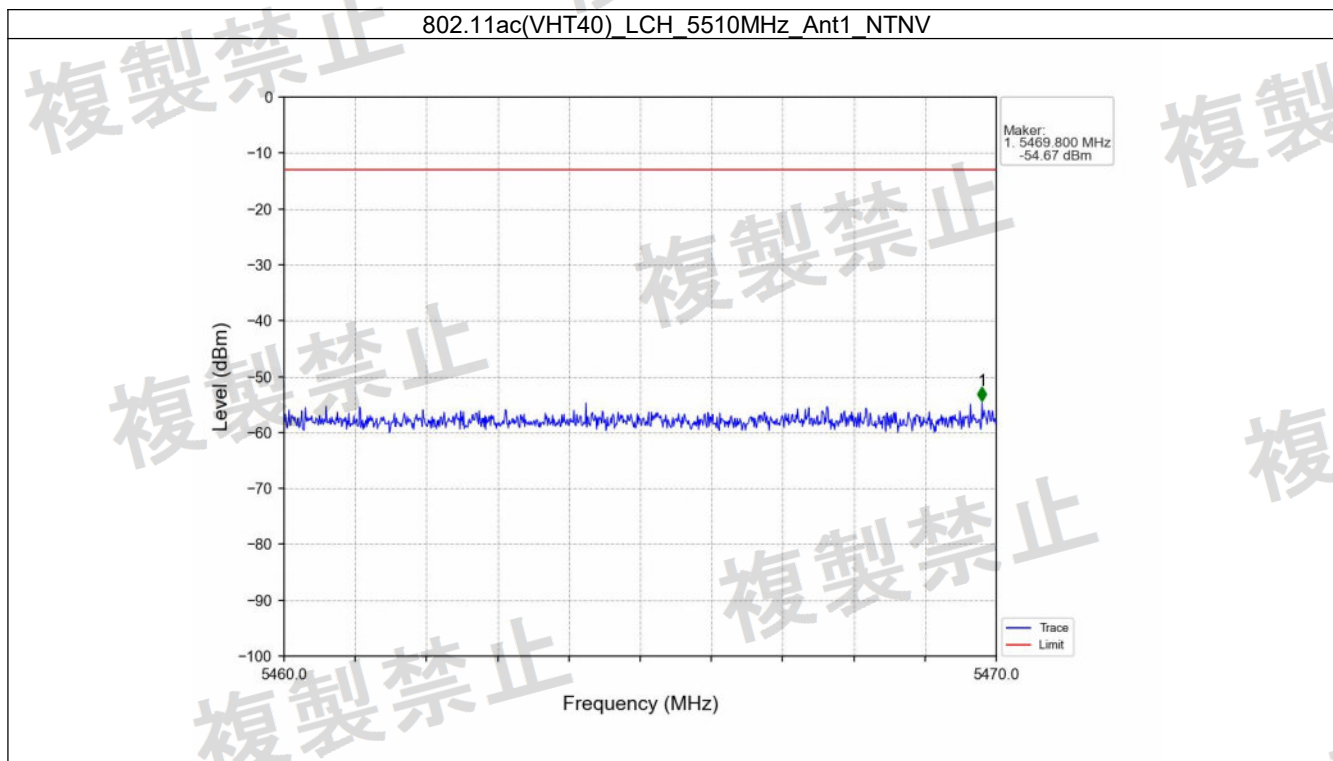
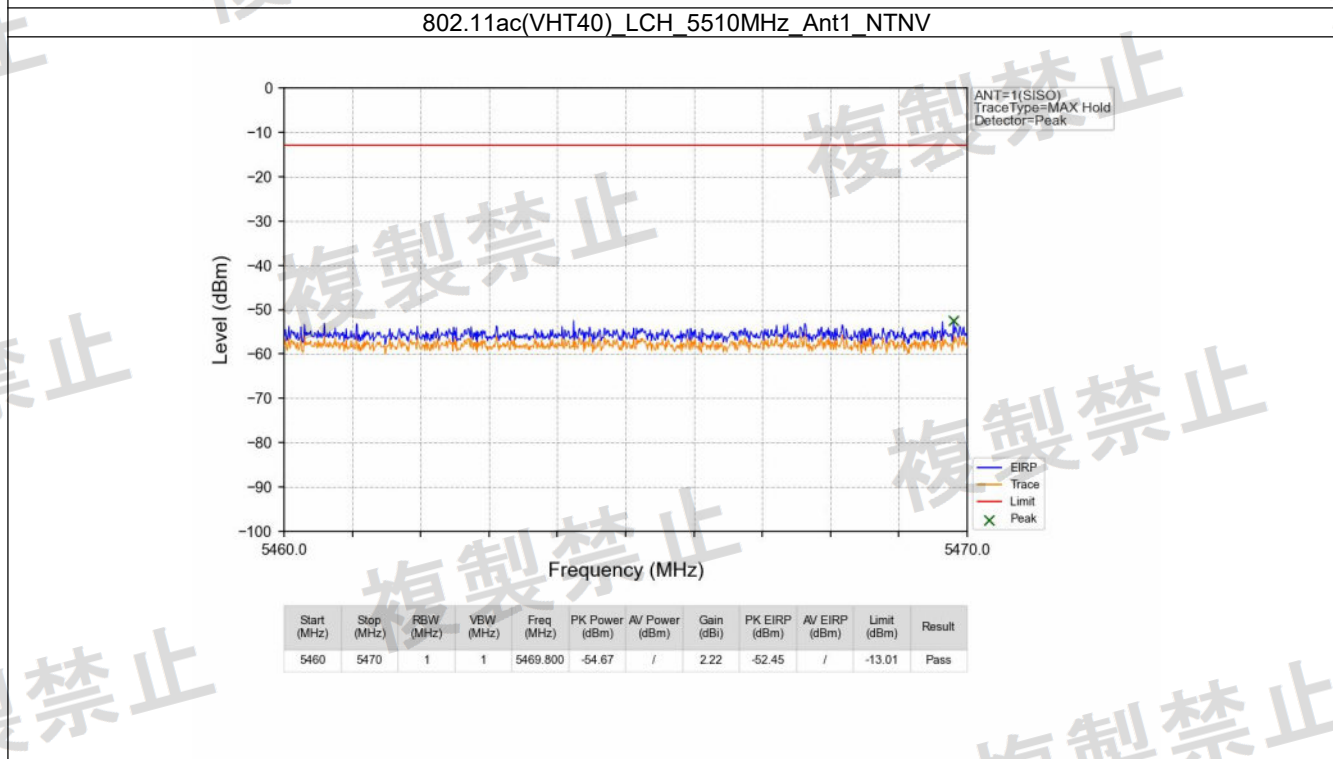


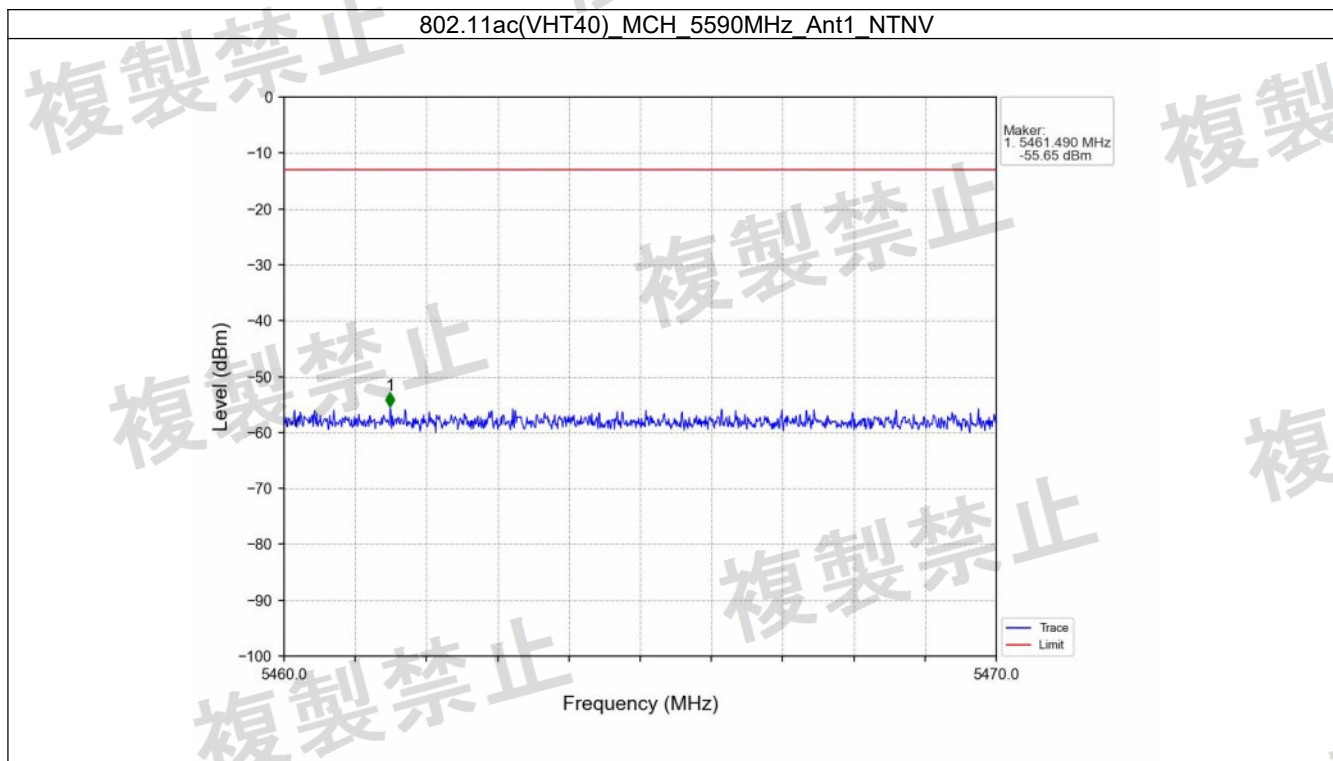
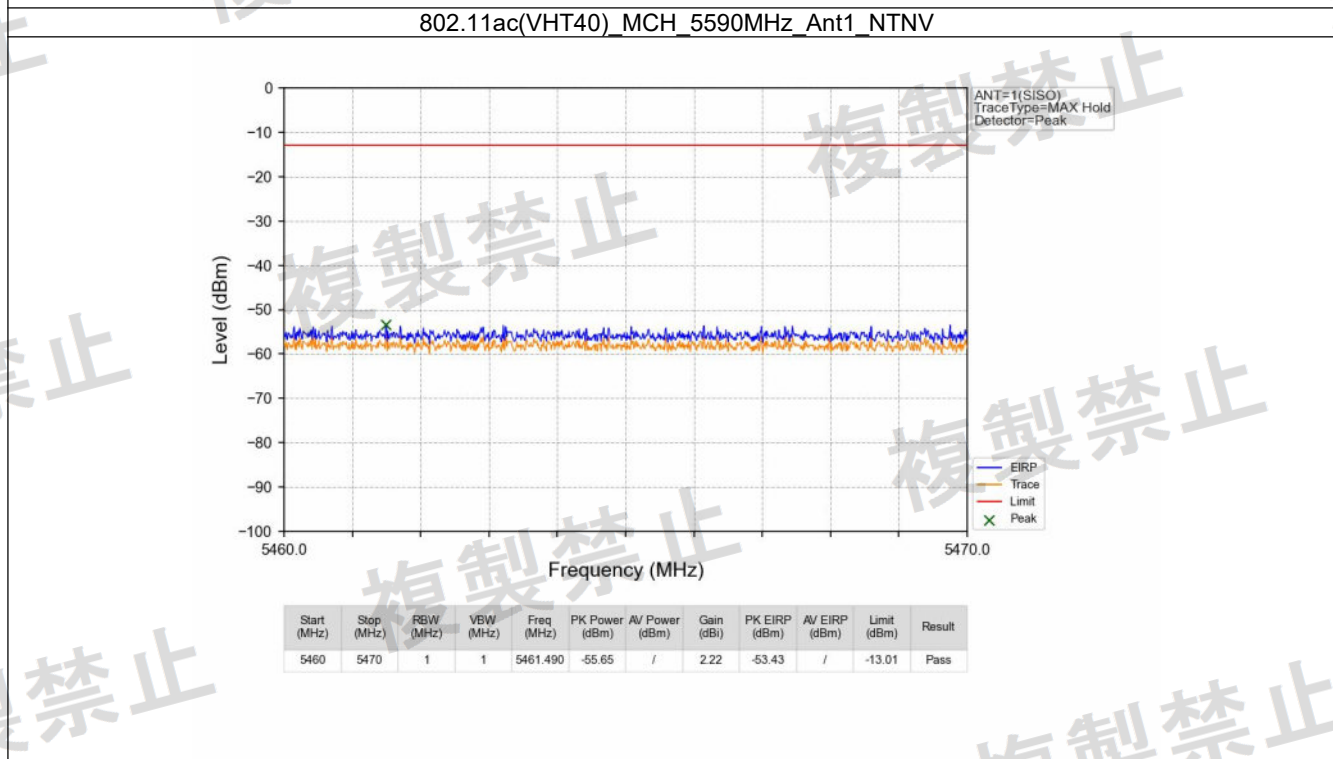


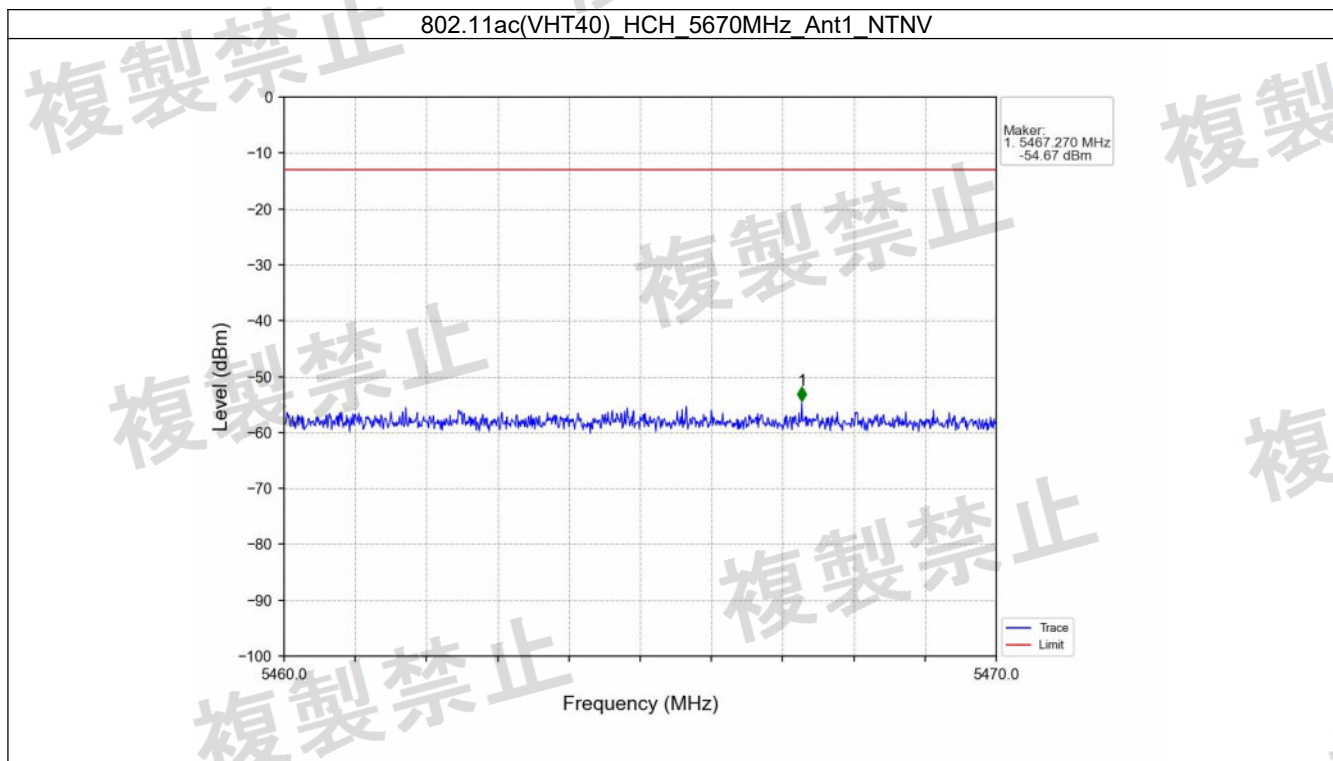
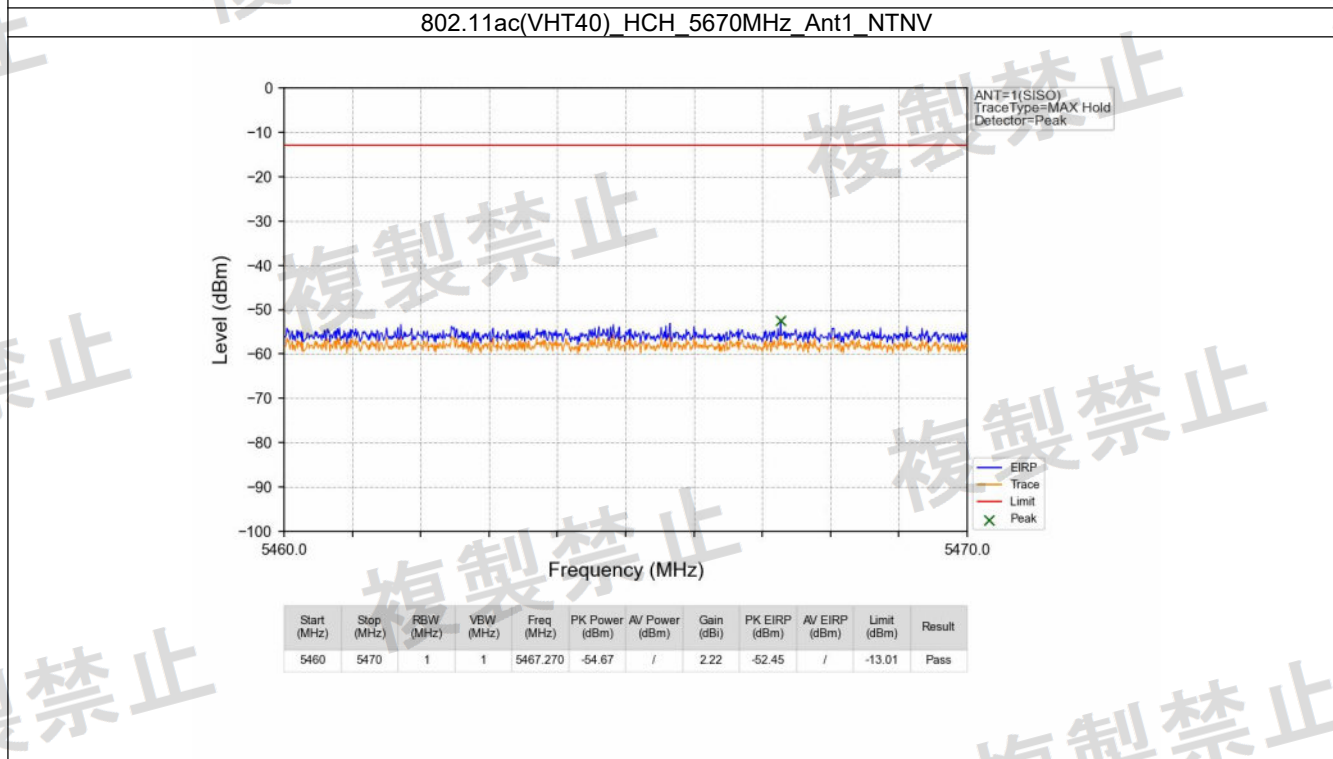


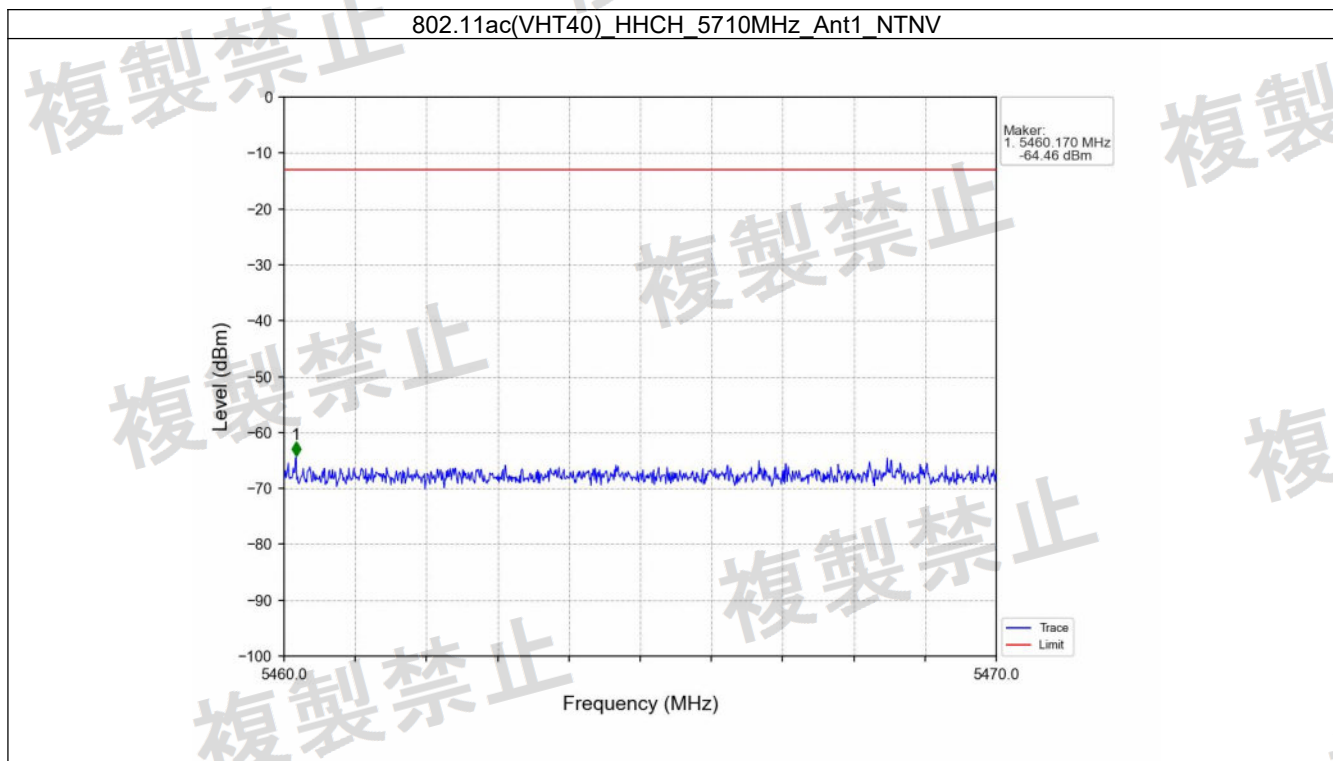
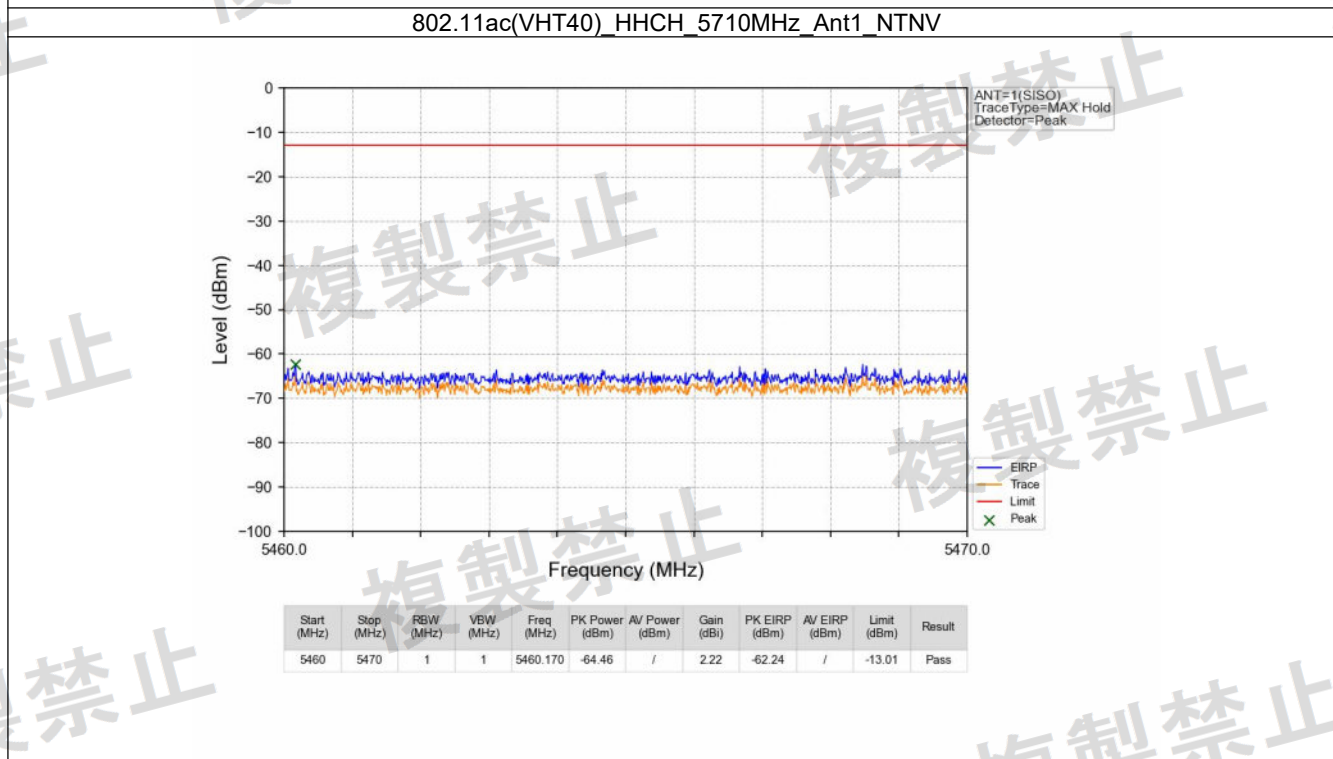












6. Transmission Burst Length

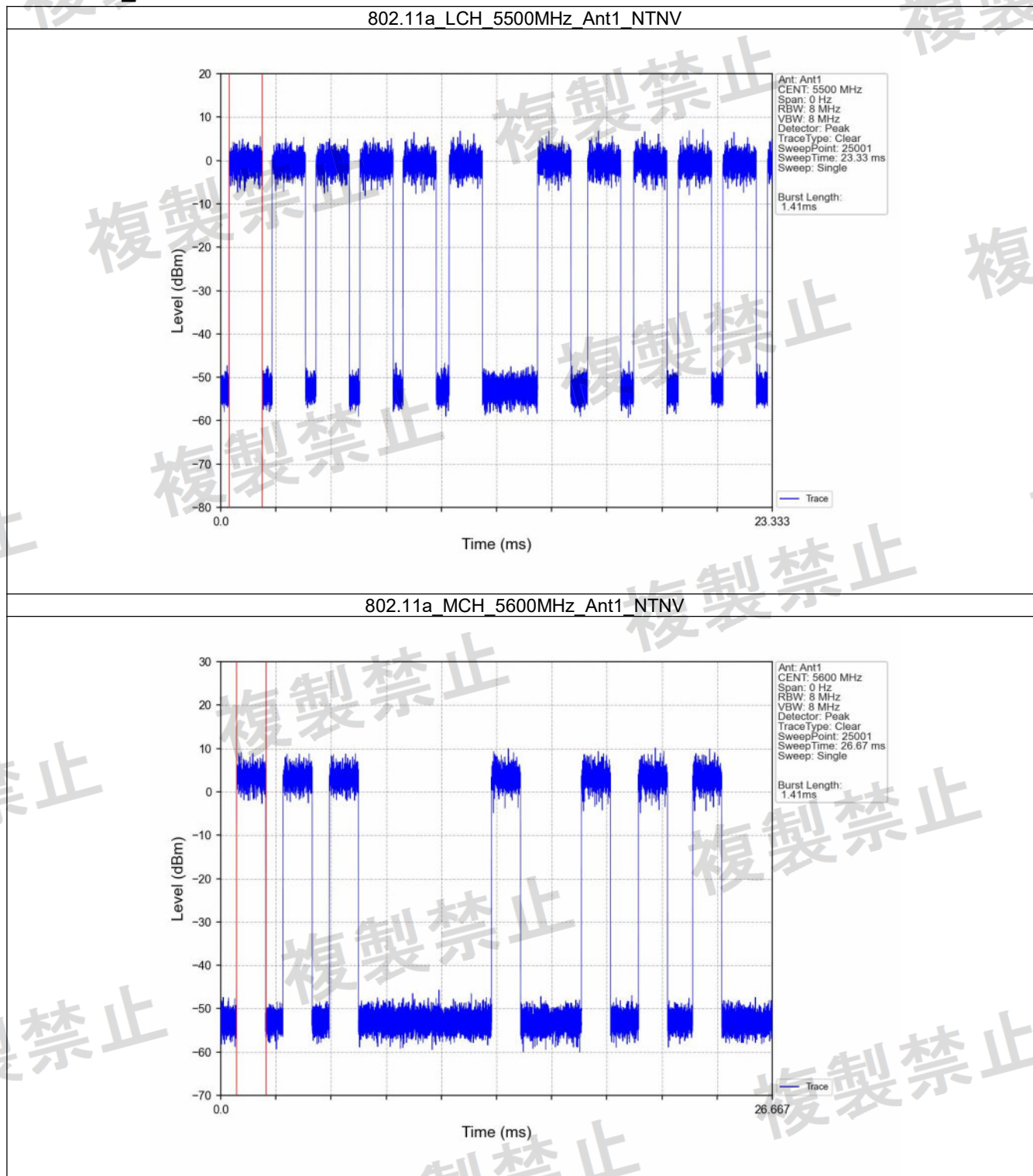
6.1 Test Result

6.1.1 Ant1_NTNV

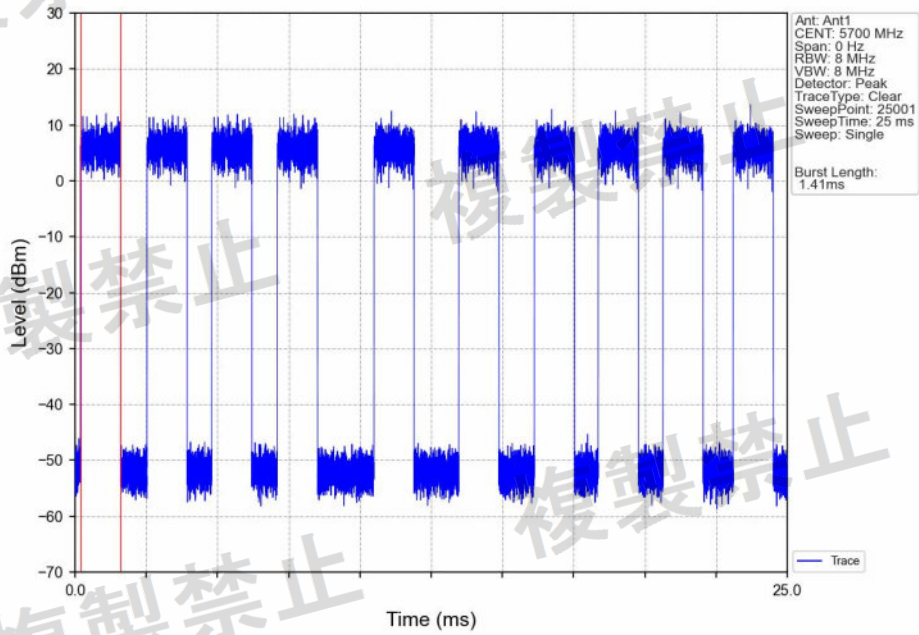
Ant1_NTNV					
Mode	TX Type	Frequency (MHz)	Burst Length (ms)		Verdict
			Result	Limit	
802.11a	SISO	5500	1.410	<=8	Pass
		5600	1.410	<=8	Pass
		5700	1.410	<=8	Pass
		5720	1.410	<=8	Pass
802.11n (HT20)	SISO	5500	1.318	<=8	Pass
		5600	1.317	<=8	Pass
		5700	1.318	<=8	Pass
		5720	1.318	<=8	Pass
802.11n (HT40)	SISO	5510	0.654	<=8	Pass
		5590	0.655	<=8	Pass
		5670	0.655	<=8	Pass
		5710	0.653	<=8	Pass
802.11ac (VHT20)	SISO	5500	1.326	<=8	Pass
		5600	1.326	<=8	Pass
		5700	1.327	<=8	Pass
		5720	1.326	<=8	Pass
802.11ac (VHT40)	SISO	5510	0.663	<=8	Pass
		5590	0.662	<=8	Pass
		5670	0.662	<=8	Pass
		5710	0.662	<=8	Pass

6.2 Test Graph

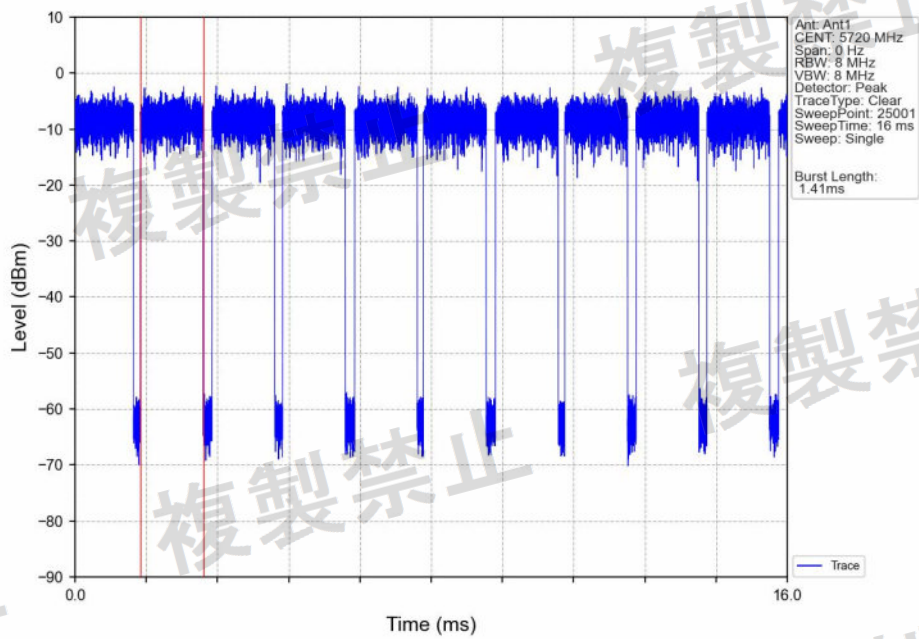
6.2.1 Ant1_NTNV

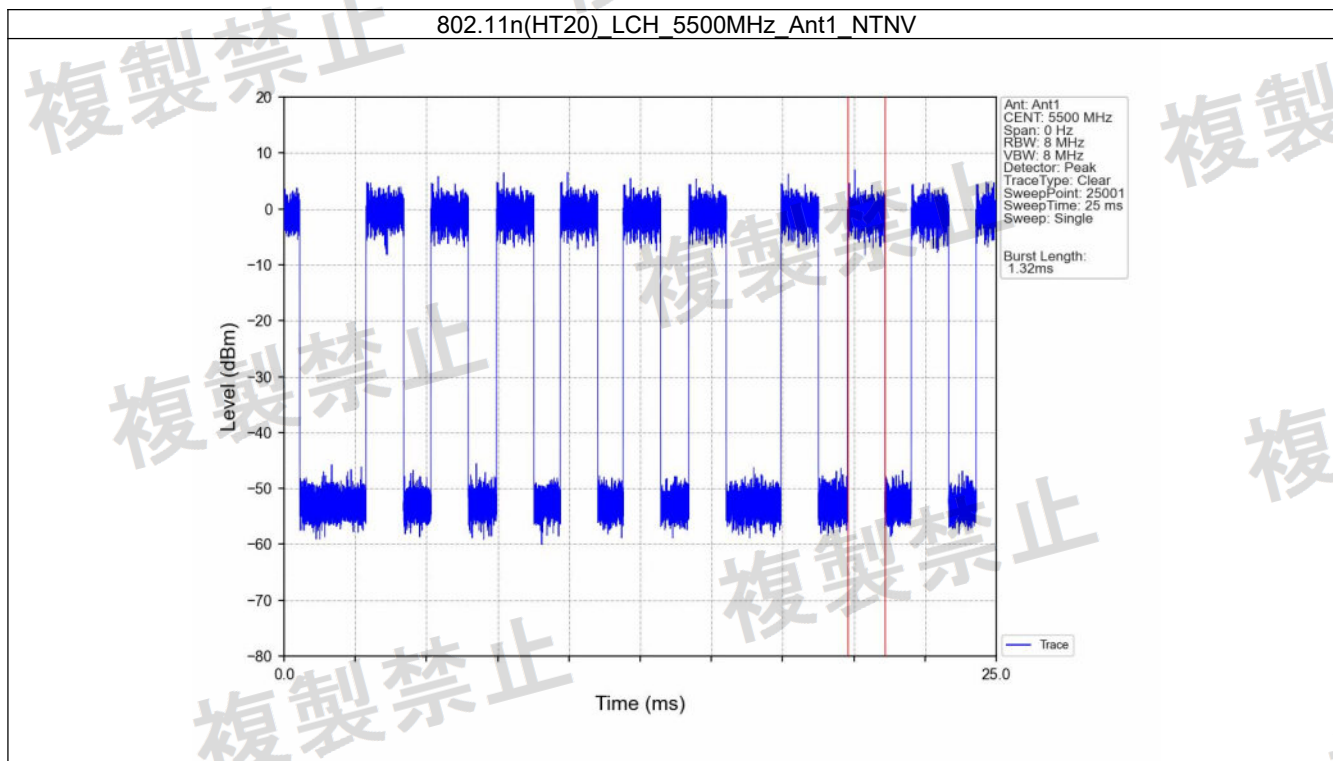
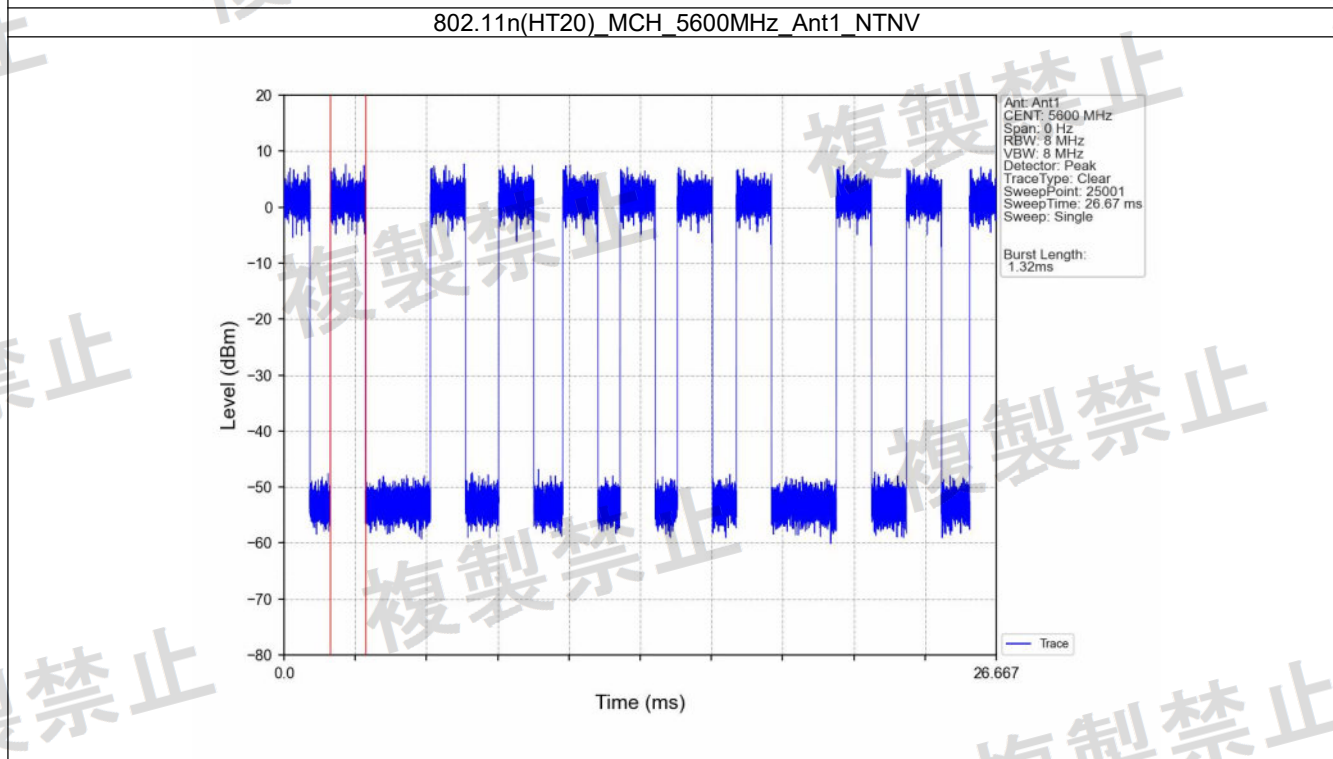


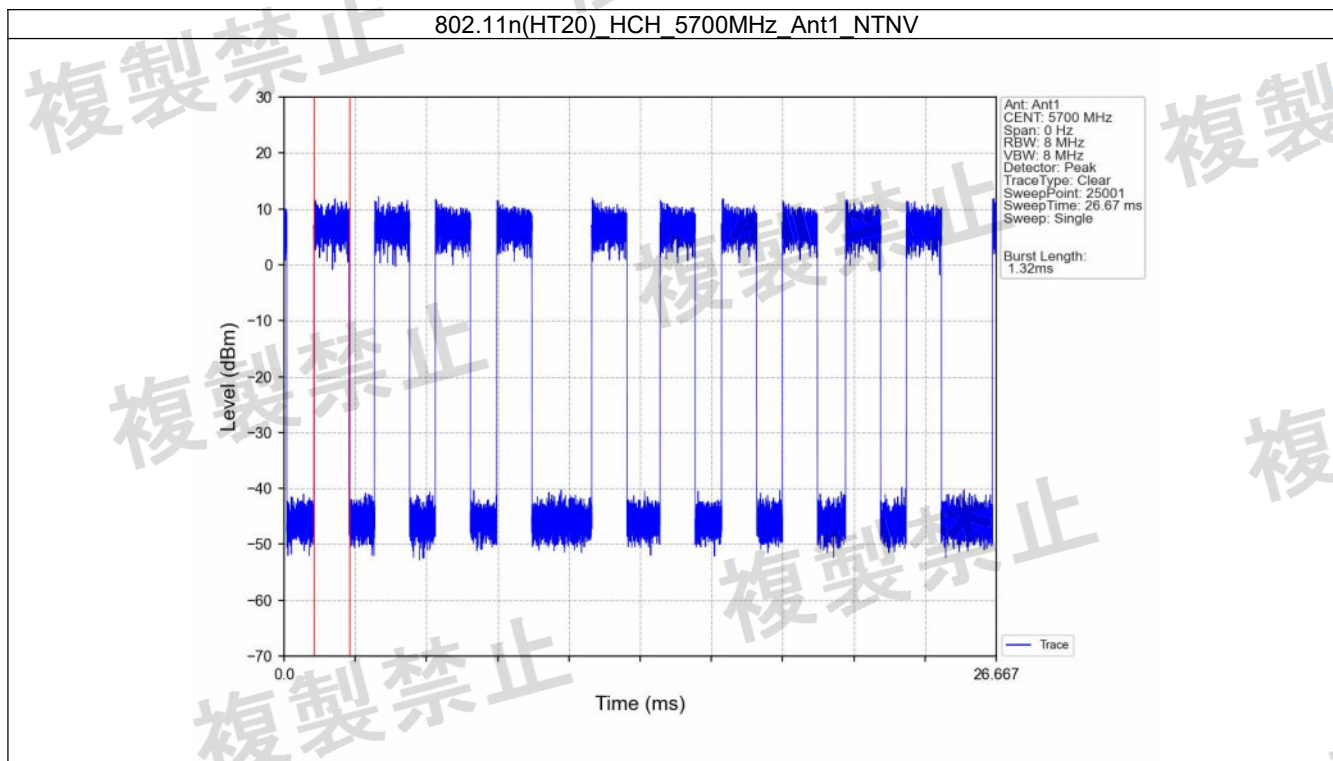
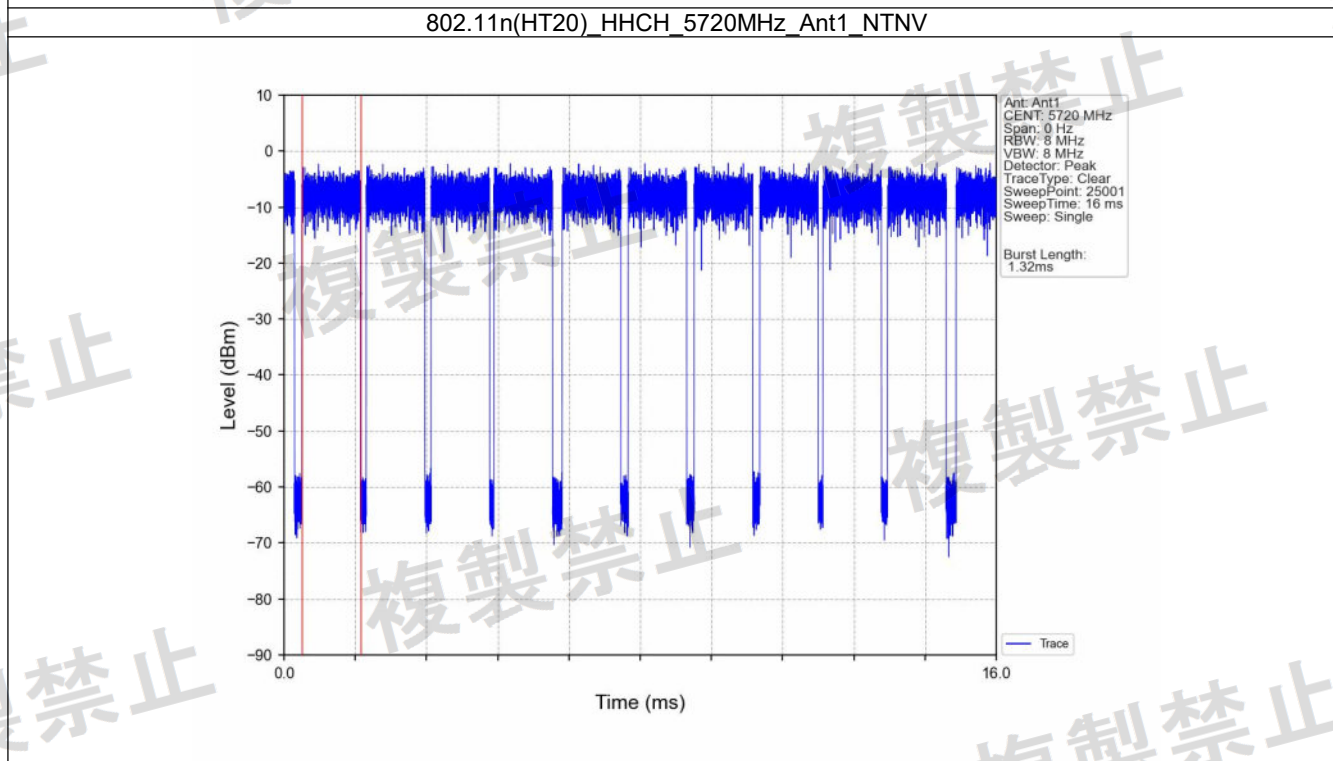
802.11a_HCH_5700MHz_Ant1_NTNV

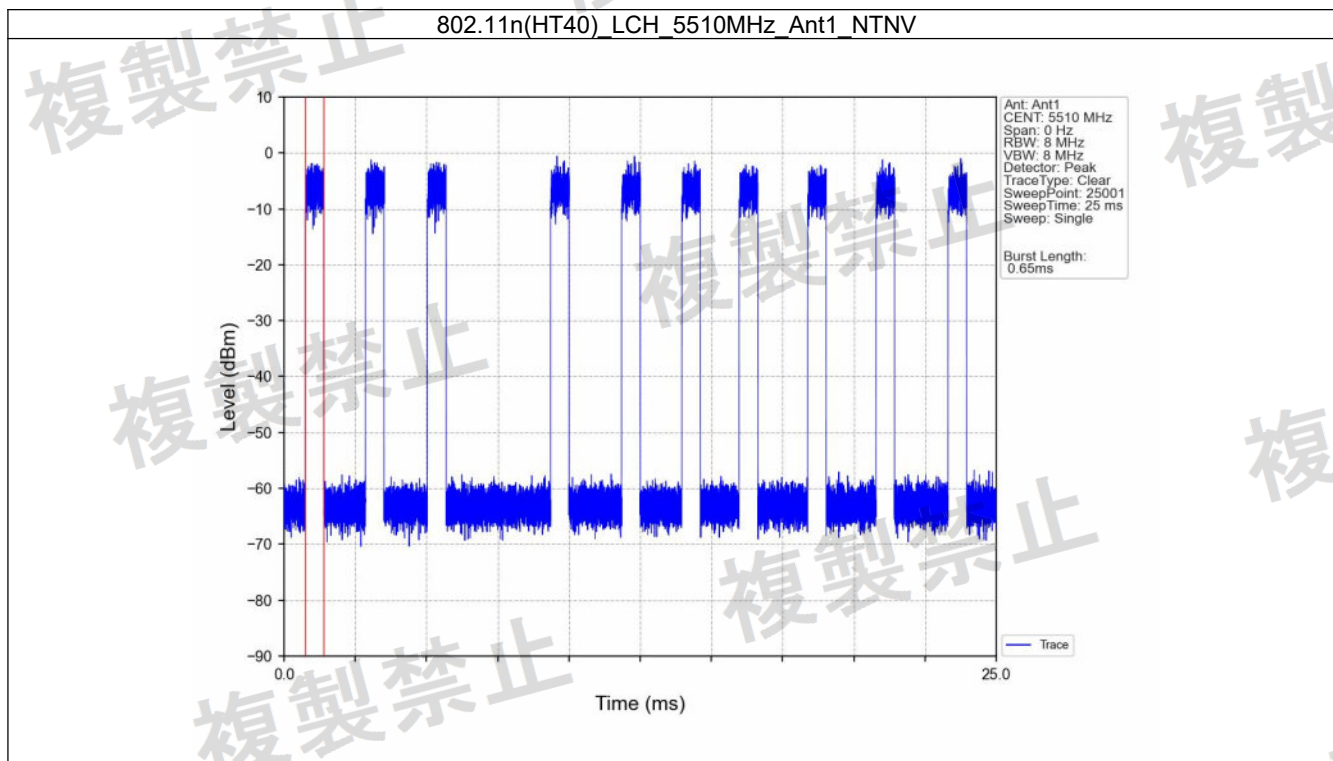
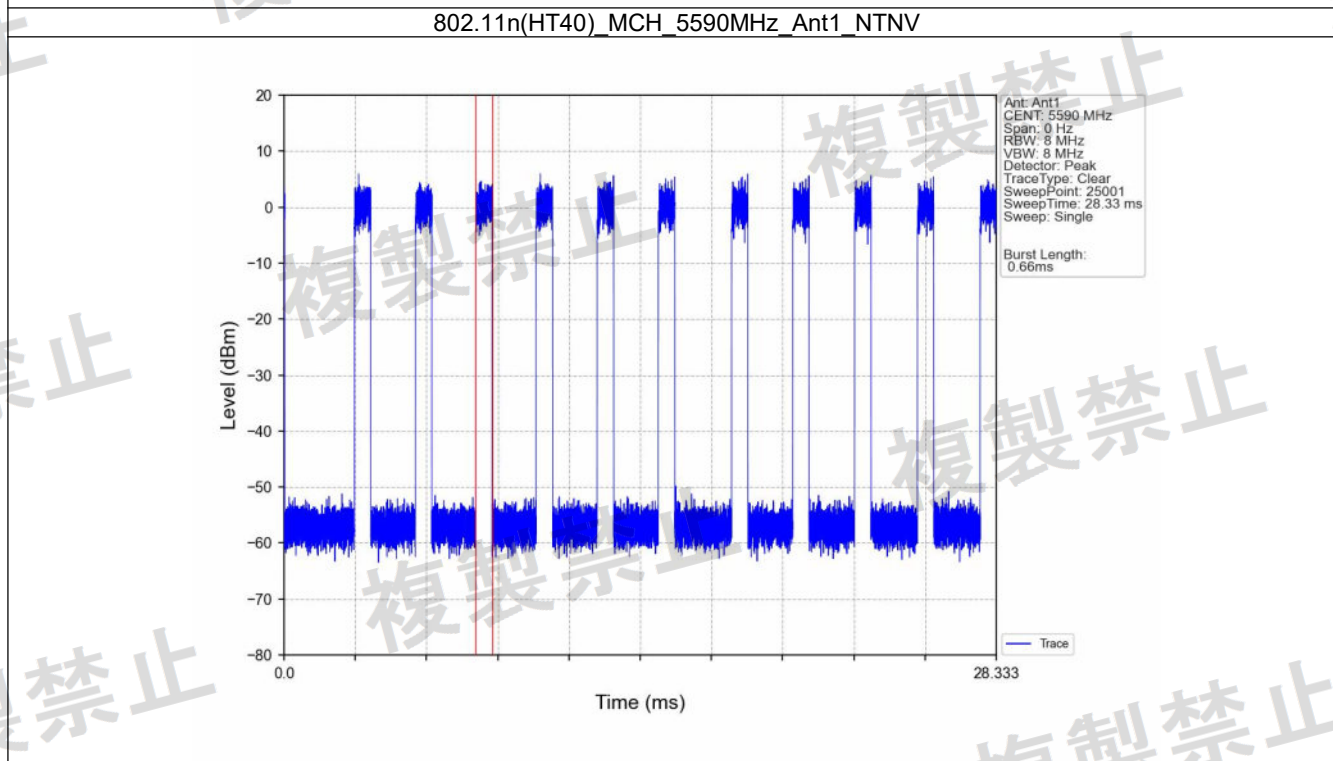


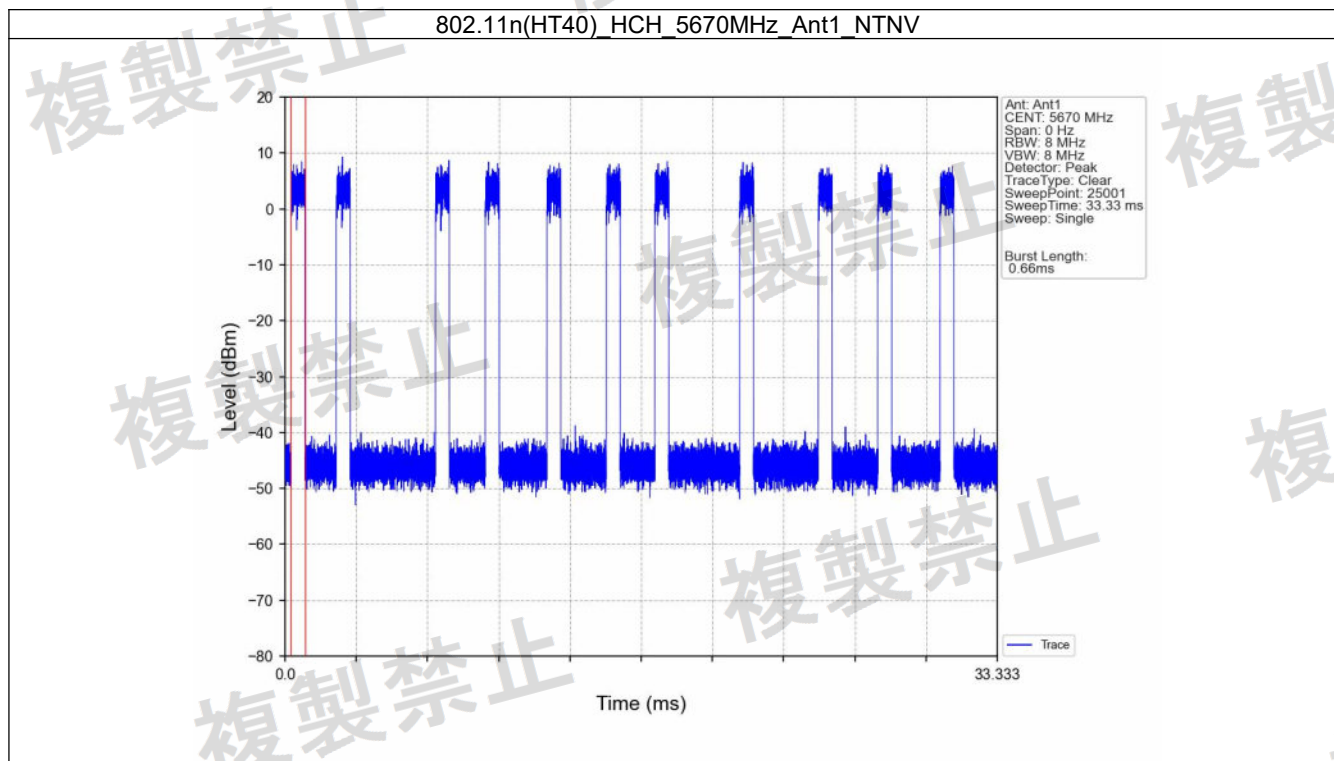
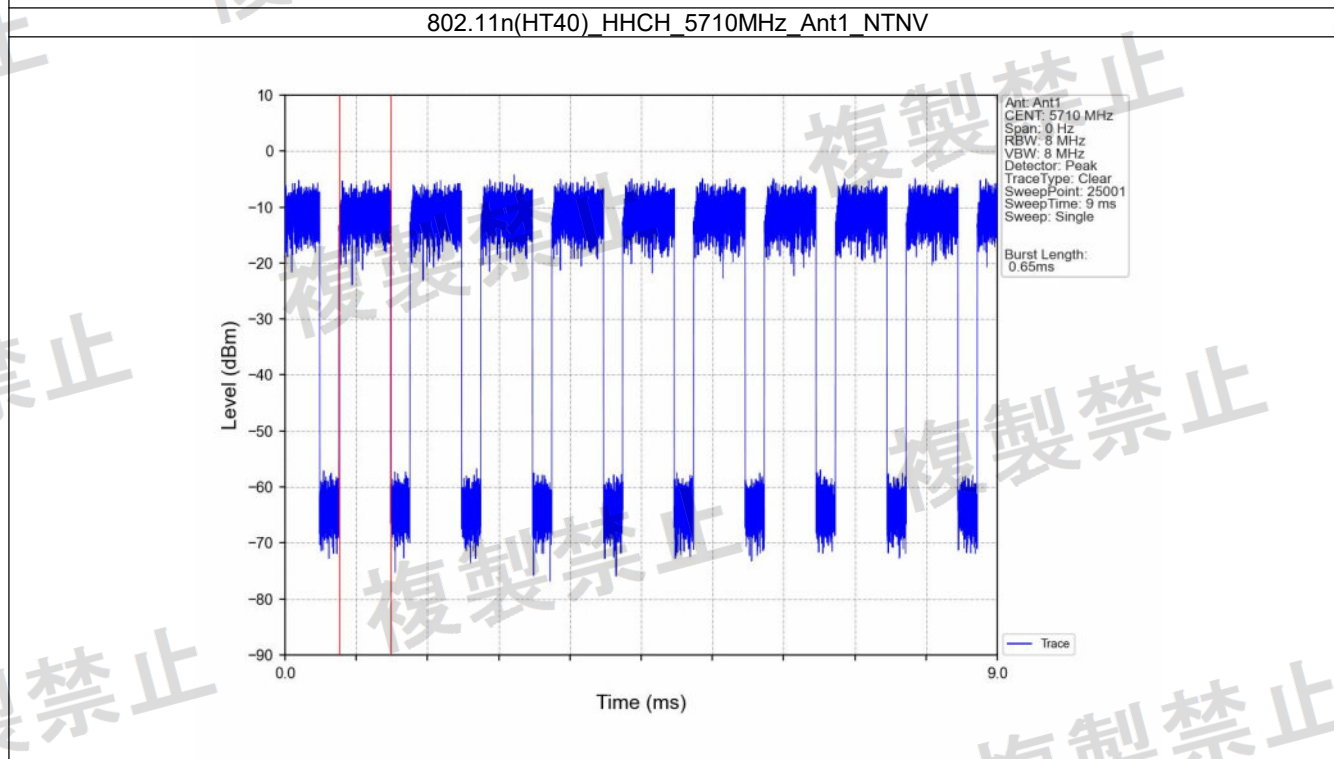
802.11a_HHCH_5720MHz_Ant1_NTNV

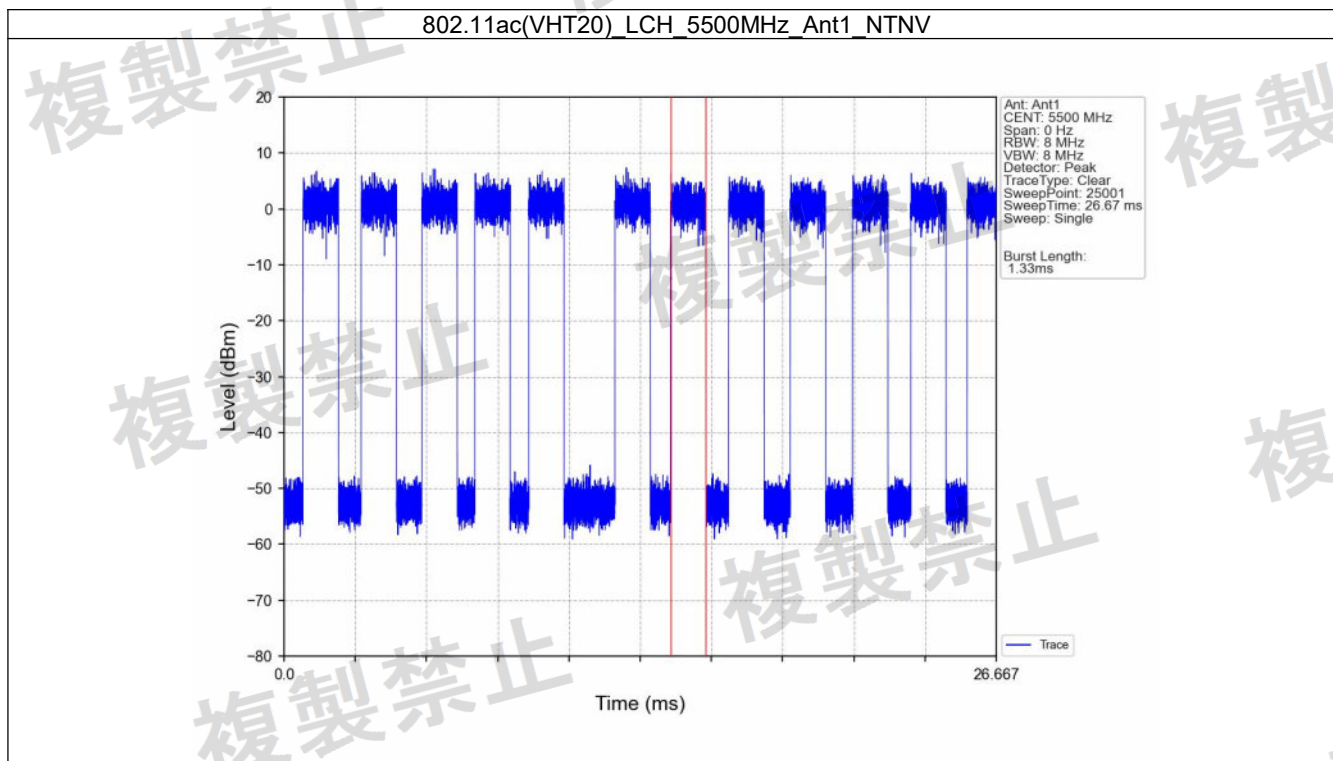
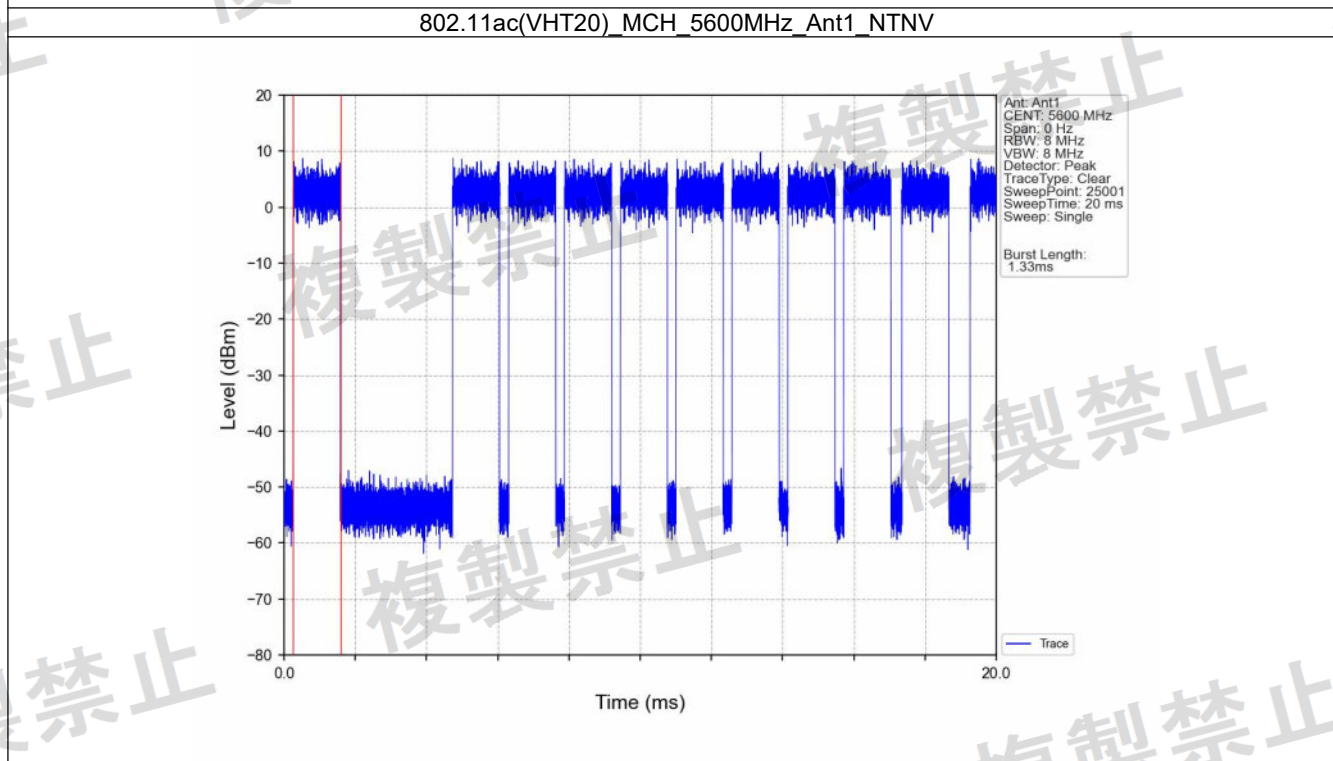


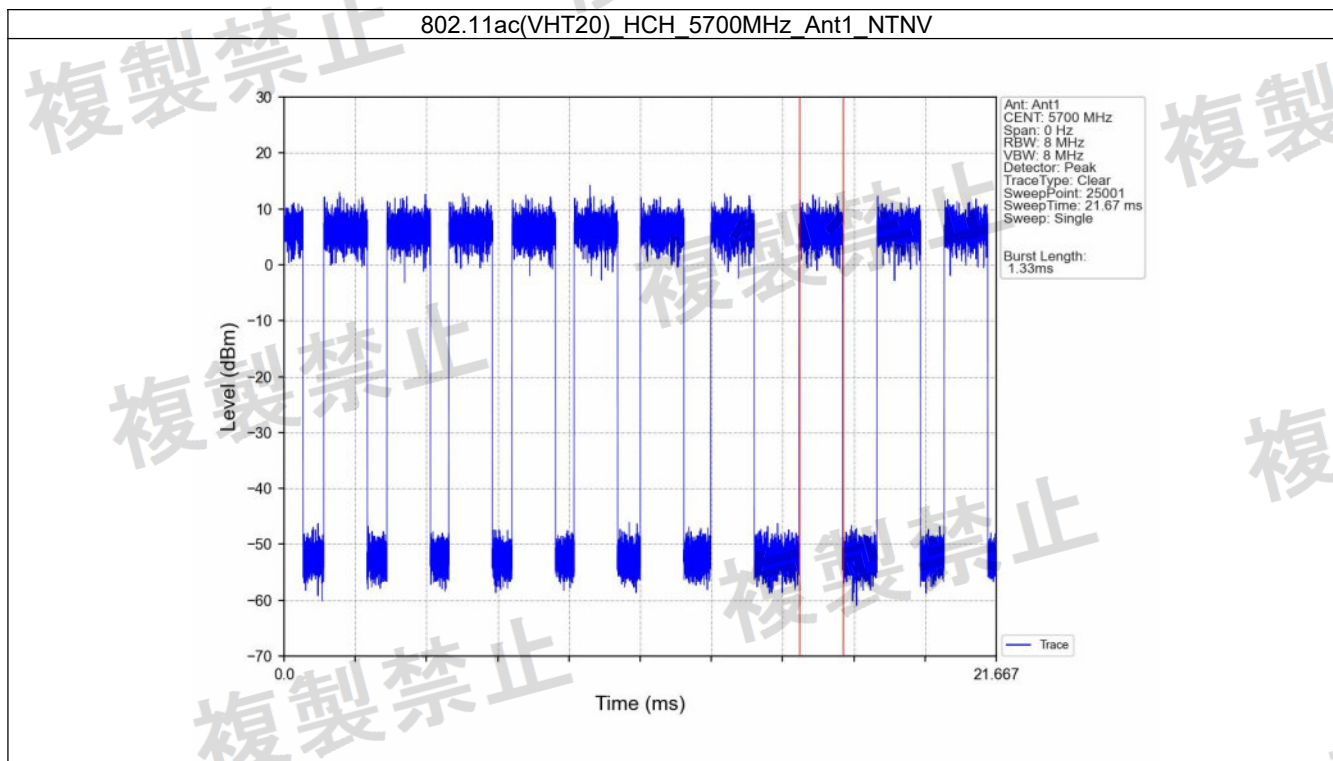
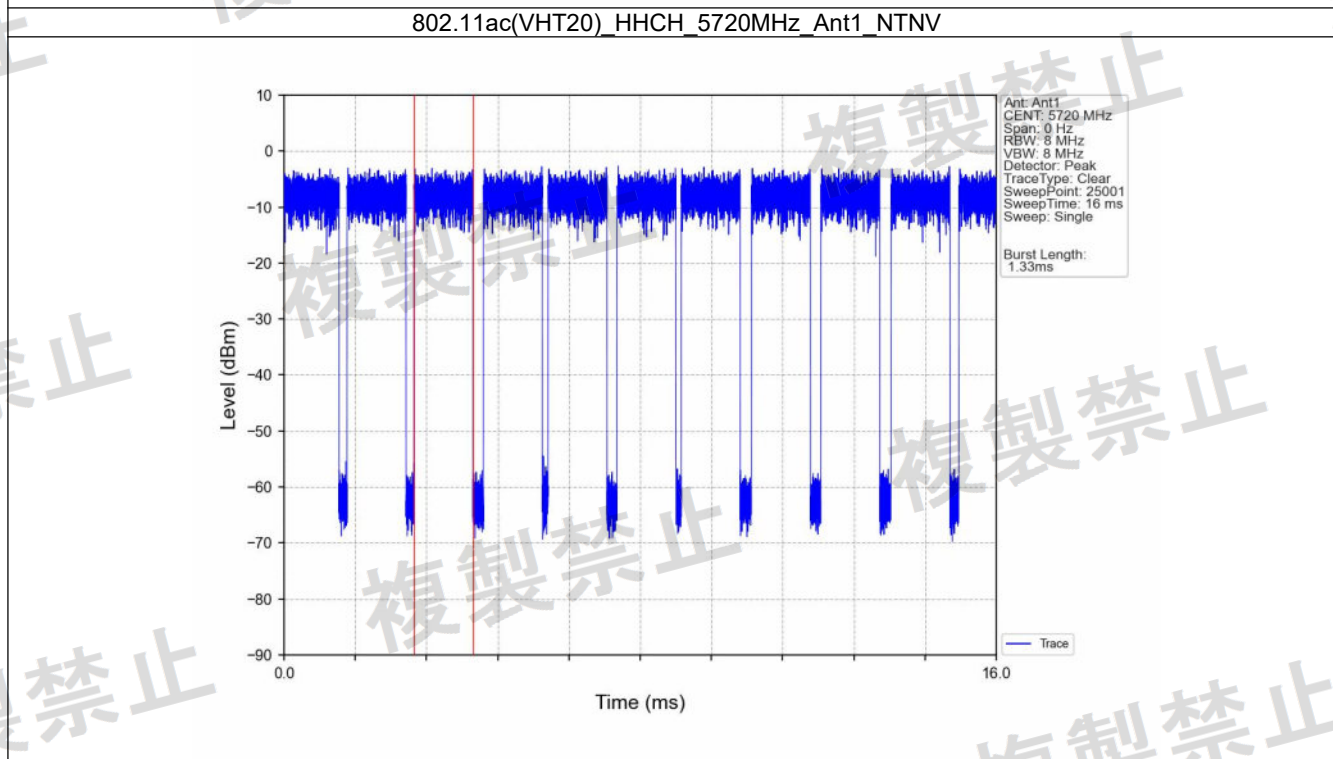


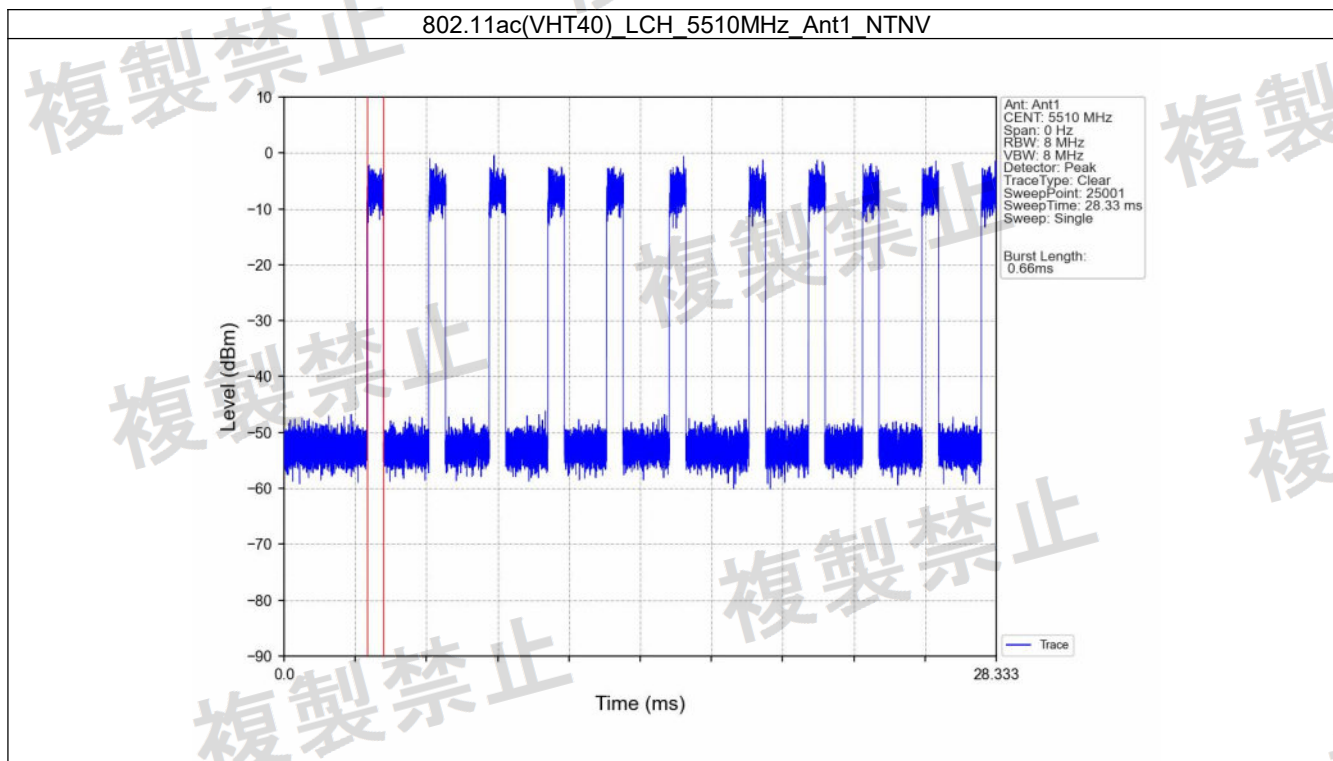
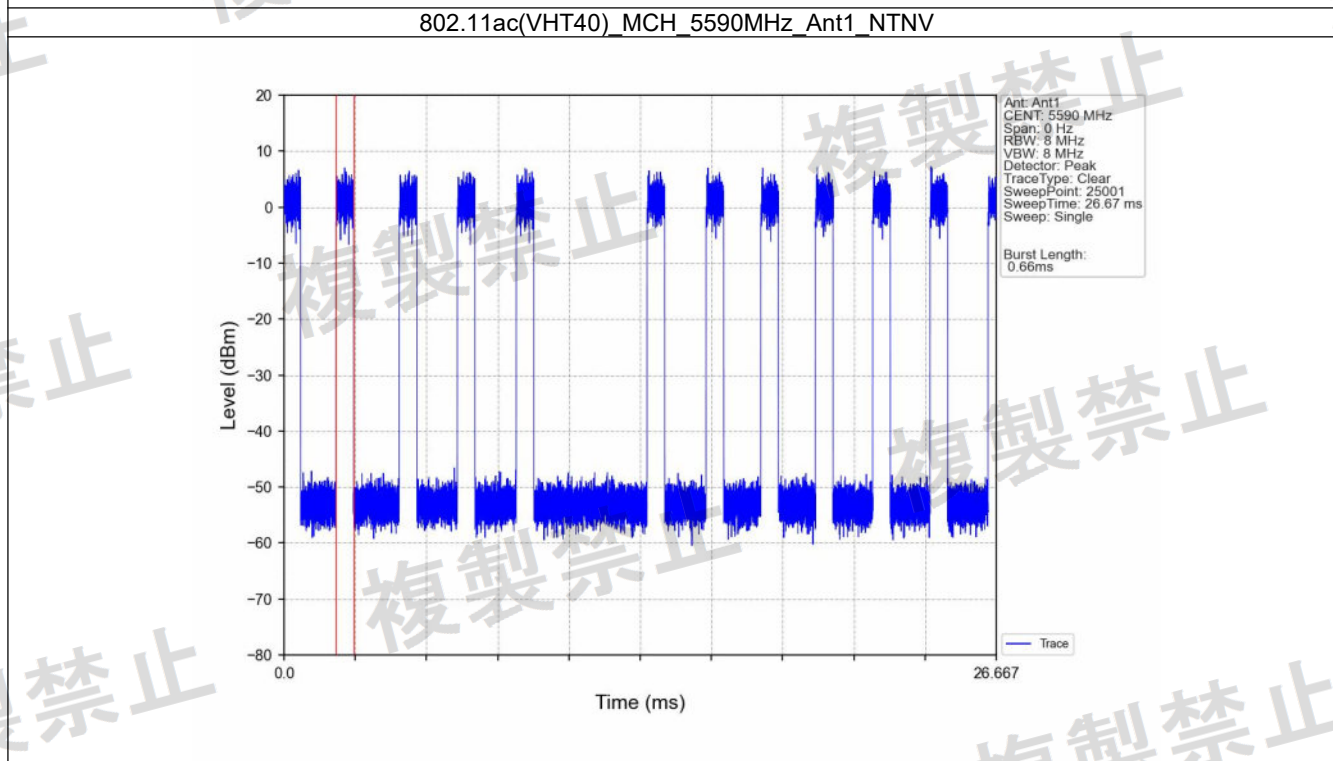


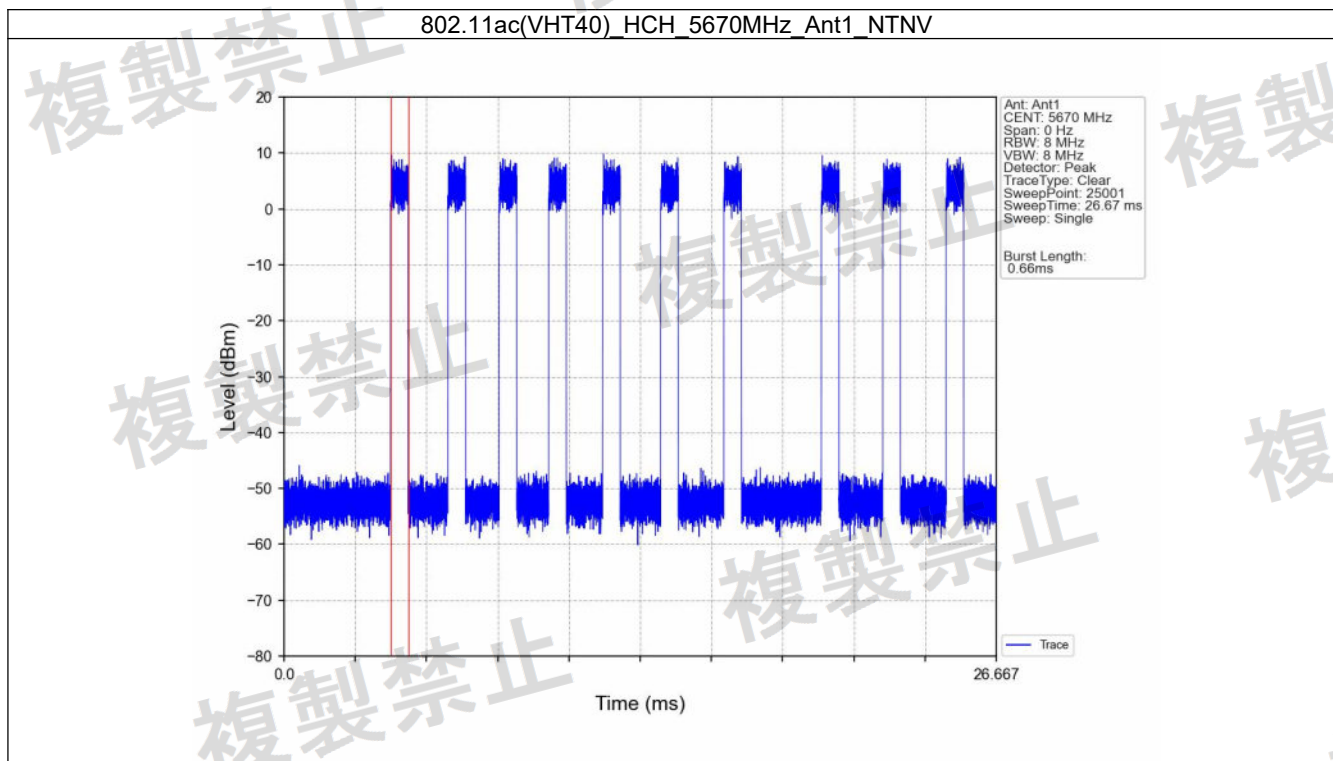
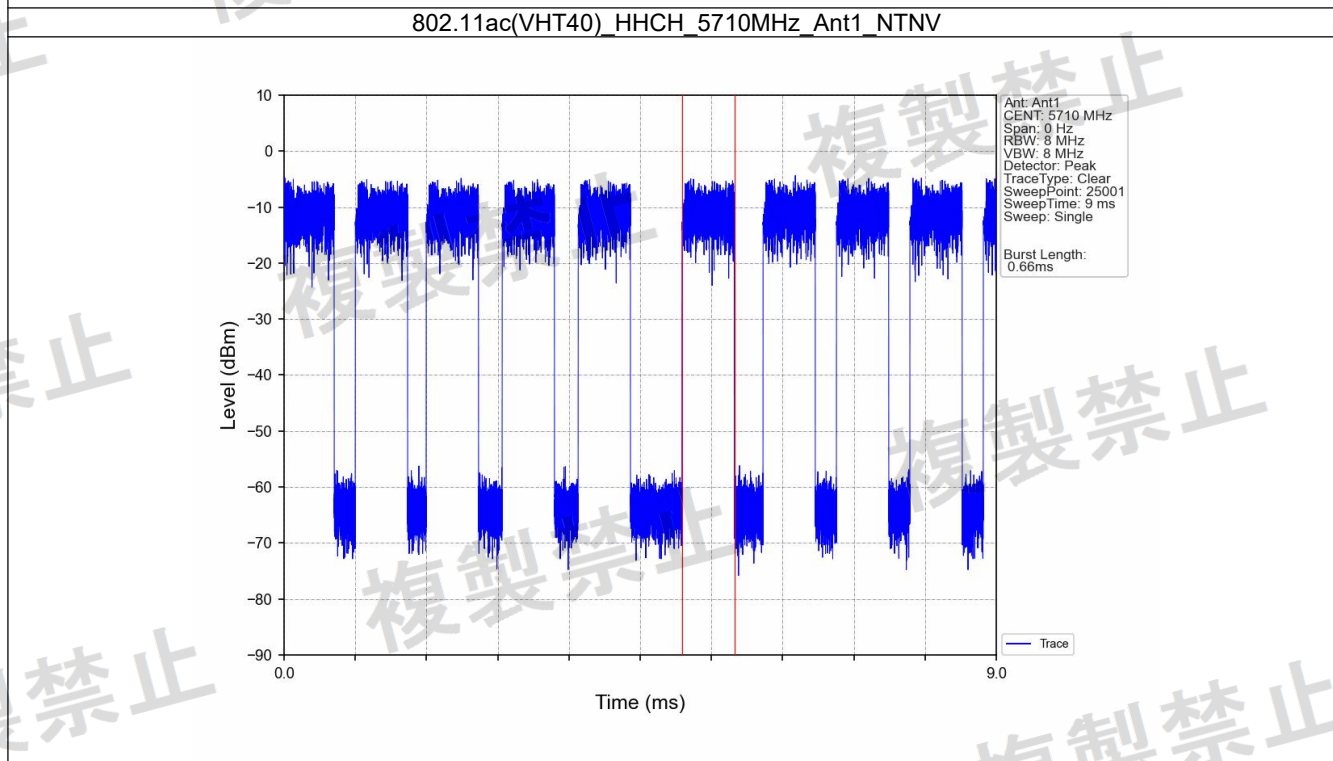












7. Spurious Emission Intensity

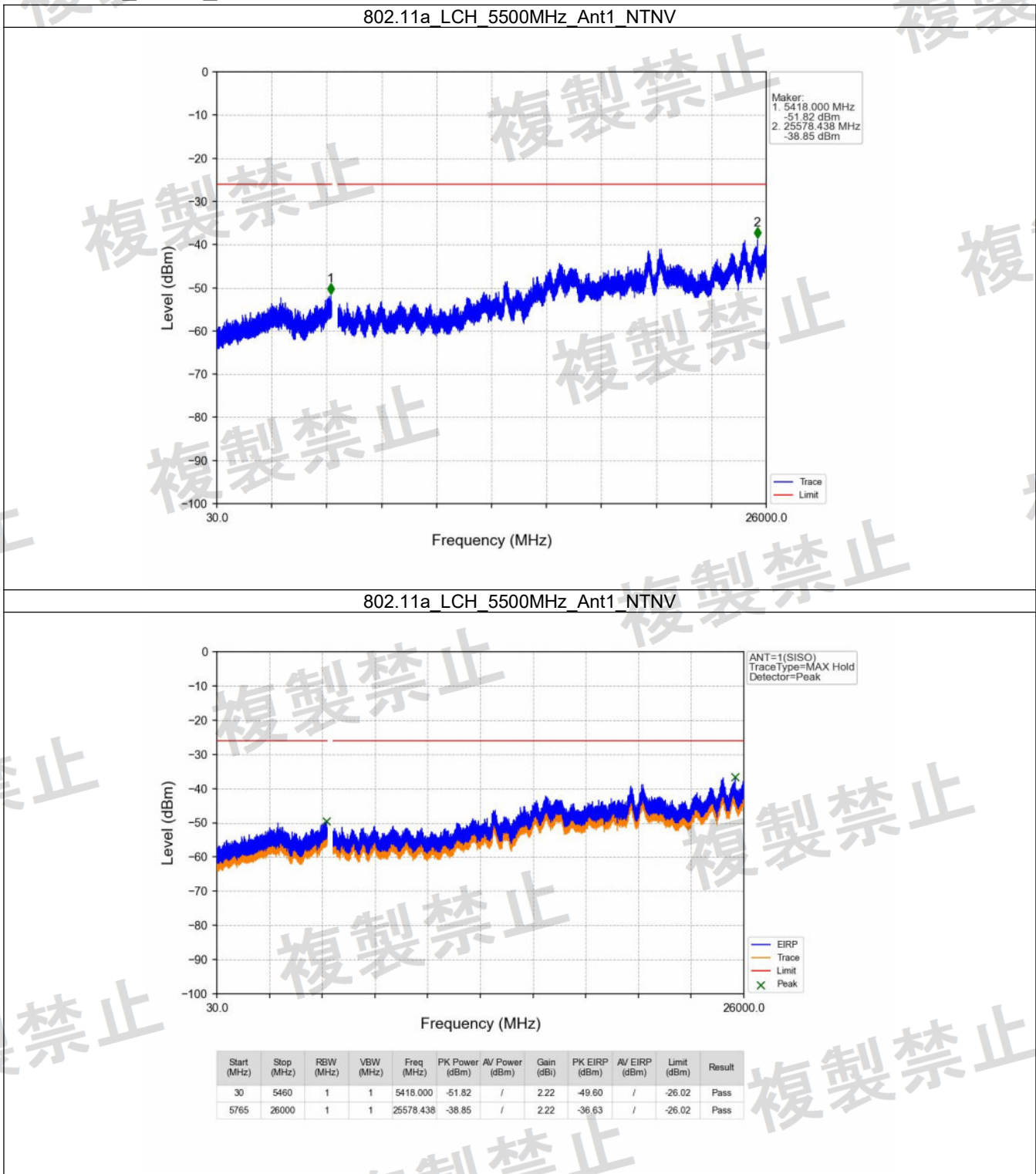
7.1 Test Result

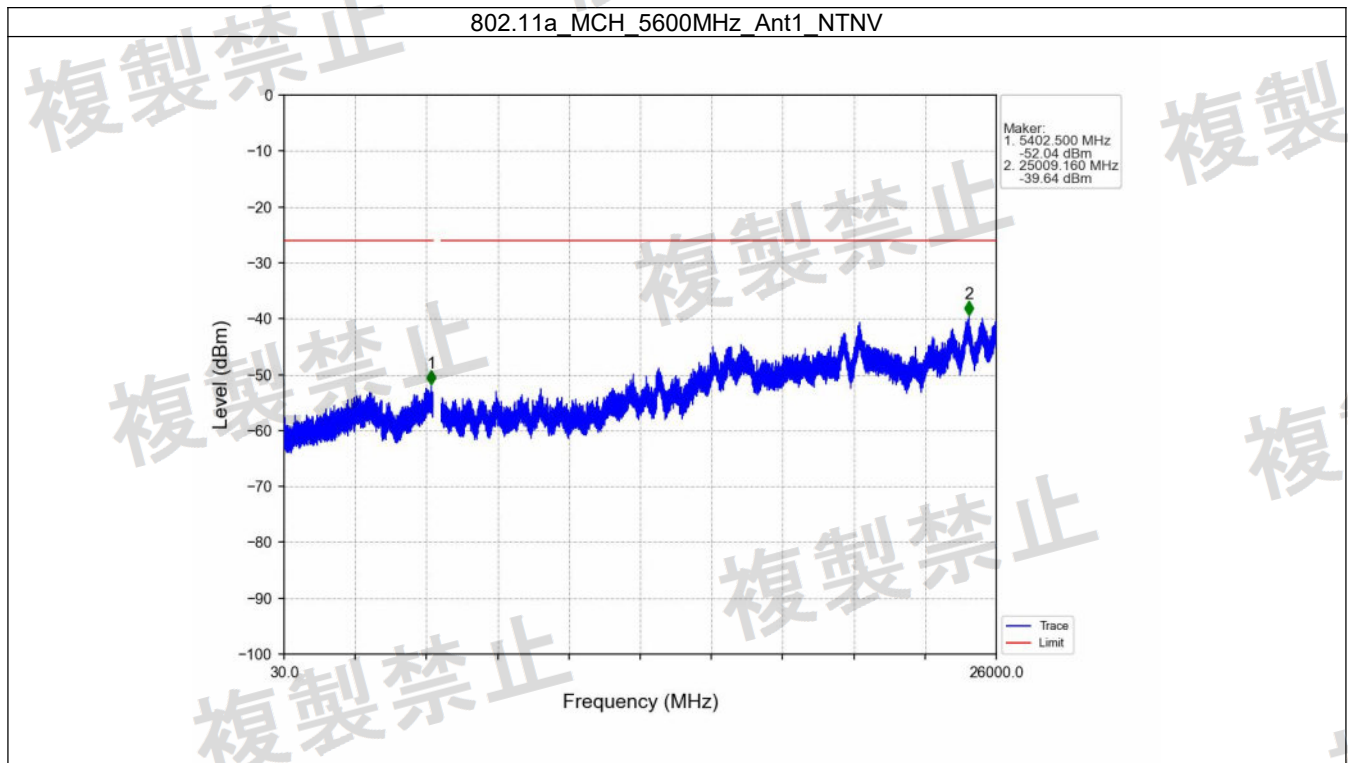
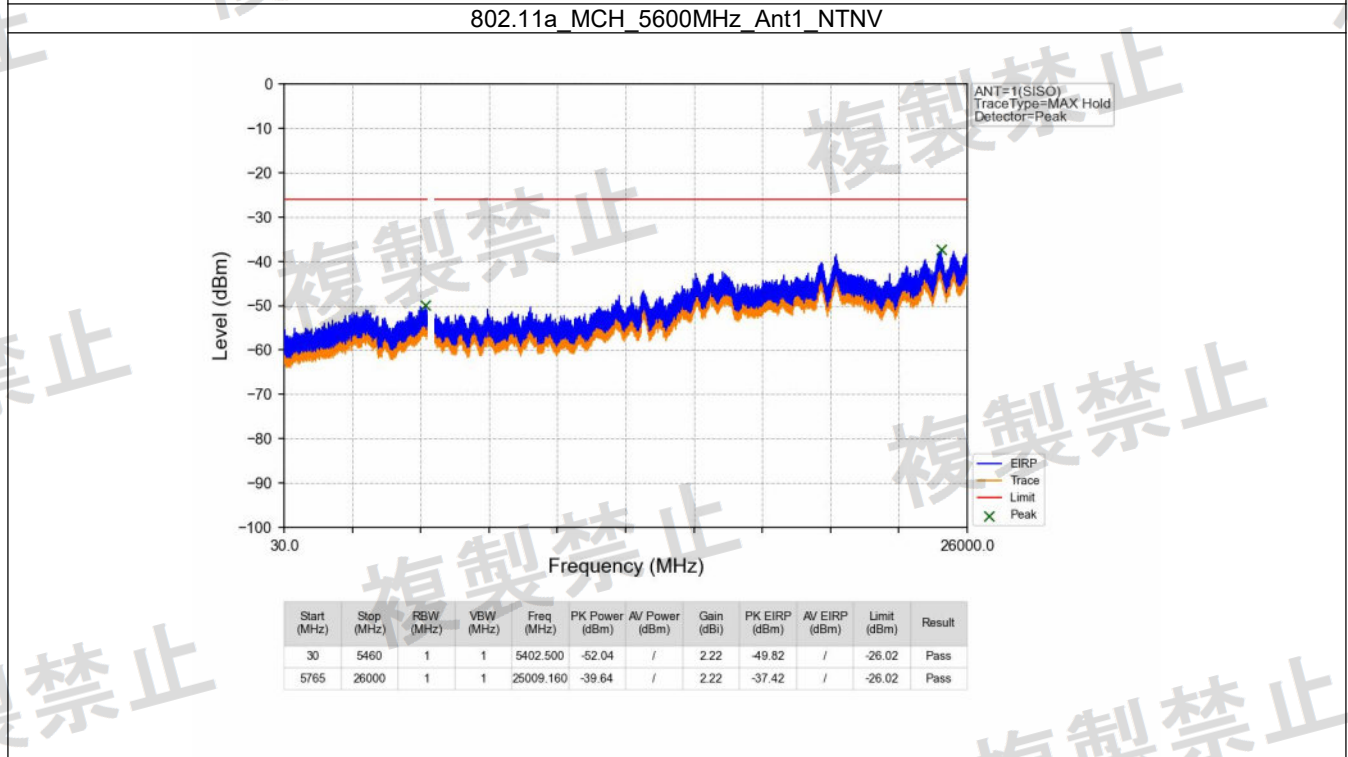
7.1.1 TxSe_NTNV_SISO

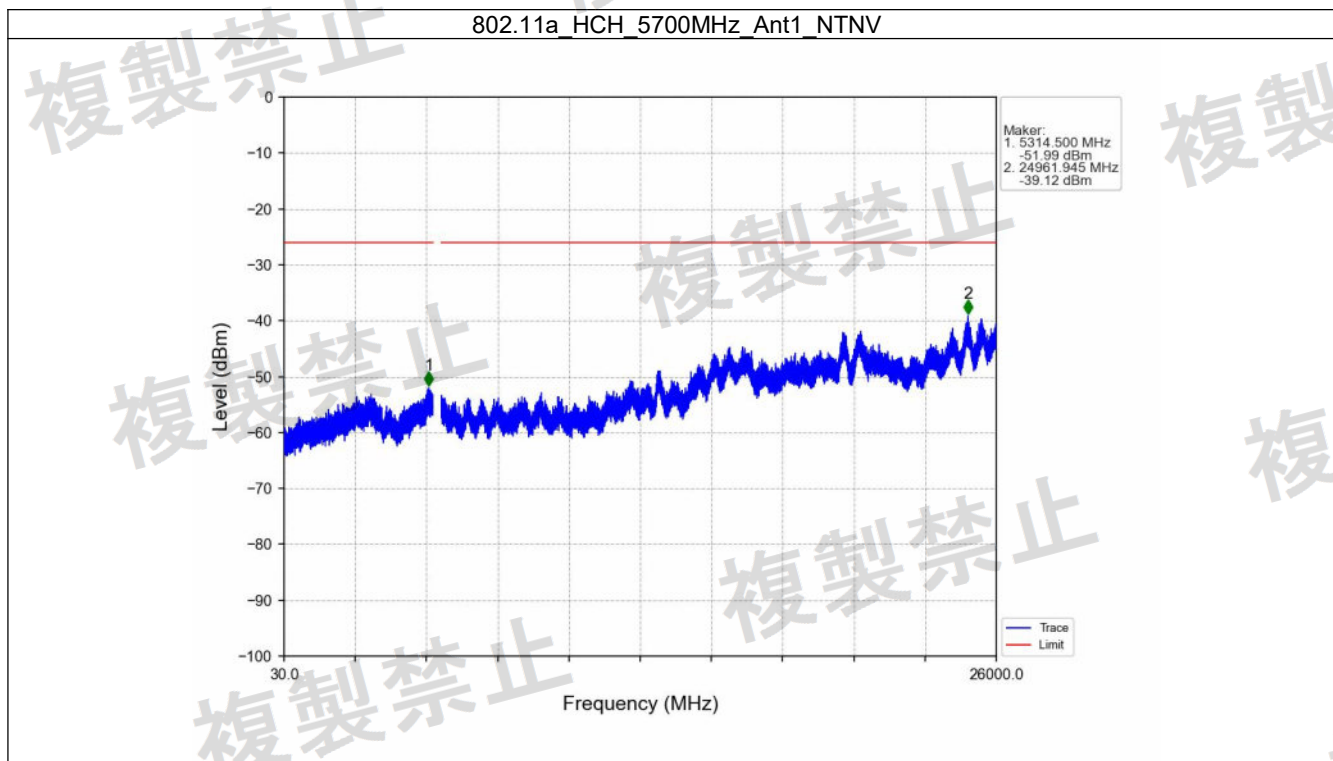
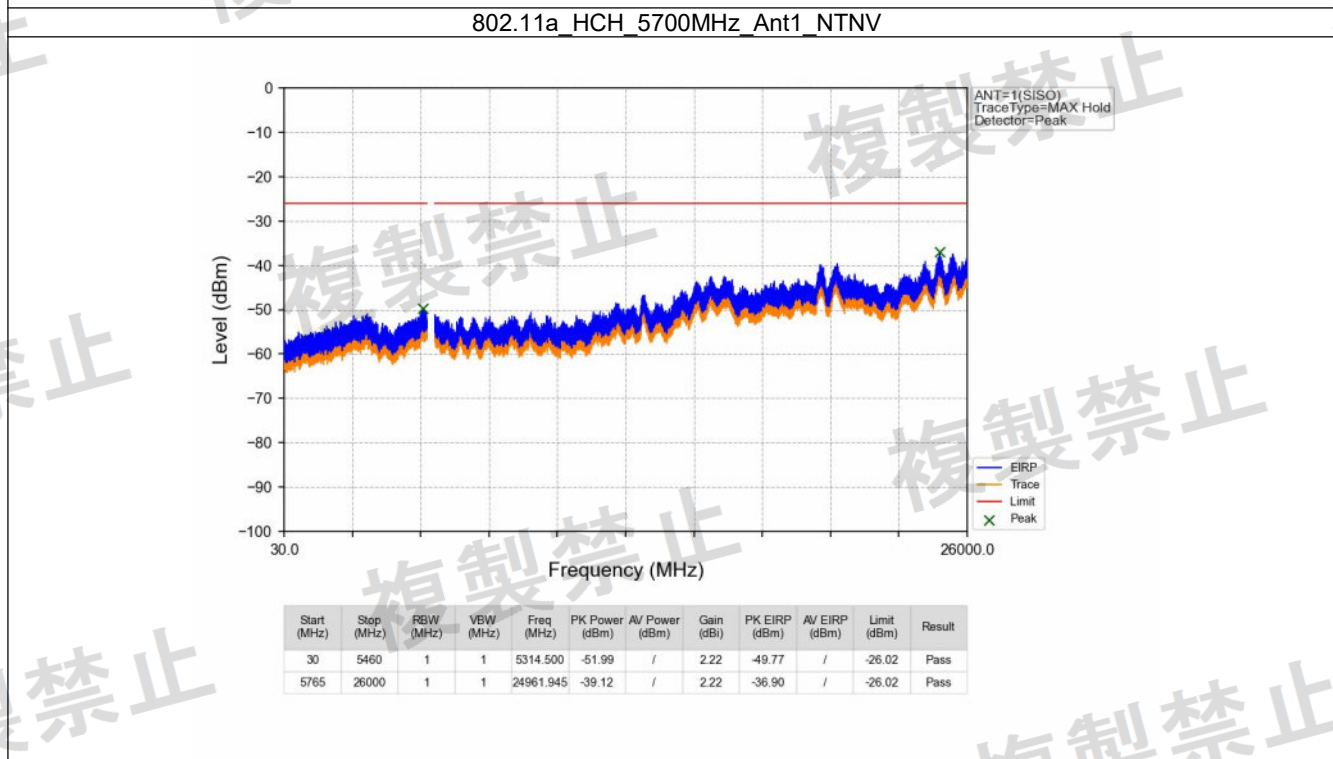
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	30	5460	5418	-49.60	0.011	/	/	2.5	Pass
				5765	26000	25578.438	-36.63	0.217	/	/	2.5	Pass
		5600	1	30	5460	5402.5	-49.82	0.010	/	/	2.5	Pass
				5765	26000	25009.16	-37.42	0.181	/	/	2.5	Pass
		5700	1	30	5460	5314.5	-49.77	0.011	/	/	2.5	Pass
				5765	26000	24961.945	-36.90	0.204	/	/	2.5	Pass
802.11n (HT20)	SISO	5500	1	30	5460	5324.5	-49.91	0.010	/	/	2.5	Pass
				5765	26000	24959.921	-37.40	0.182	/	/	2.5	Pass
		5600	1	30	5460	5420	-49.51	0.011	/	/	2.5	Pass
				5765	26000	25484.008	-37.98	0.159	/	/	2.5	Pass
		5700	1	30	5460	5271.5	-44.15	0.038	/	/	2.5	Pass
				5765	26000	25017.928	-31.42	0.721	/	/	2.5	Pass
802.11n (HT40)	SISO	5510	1	30	5460	5459.5	-57.45	0.002	/	/	12.5	Pass
				5770	26000	24929.159	-48.15	0.015	/	/	12.5	Pass
		5590	1	30	5460	5266.5	-53.66	0.004	/	/	12.5	Pass
				5770	26000	25501.668	-41.75	0.067	/	/	12.5	Pass
		5670	1	30	5460	5352	-42.87	0.052	/	/	12.5	Pass
				5770	26000	24962.201	-30.89	0.815	/	/	12.5	Pass
802.11ac (VHT20)	SISO	5510	1	30	5460	5206.5	-59.61	0.001	/	/	12.5	Pass
				5770	26000	25424.119	-48.04	0.016	/	/	12.5	Pass
		5500	1	30	5460	5291.5	-48.84	0.013	/	/	2.5	Pass
				5765	26000	25459.726	-36.61	0.218	/	/	2.5	Pass
		5600	1	30	5460	5298.5	-49.95	0.010	/	/	2.5	Pass
				5765	26000	24963.294	-37.89	0.163	/	/	2.5	Pass
802.11ac (VHT40)	SISO	5510	1	30	5460	5302	-50.17	0.010	/	/	2.5	Pass
				5765	26000	25005.113	-38.11	0.155	/	/	2.5	Pass
		5600	1	30	5460	5330.5	-59.71	0.001	/	/	2.5	Pass
				5765	26000	24949.129	-47.95	0.016	/	/	2.5	Pass
		5510	1	30	5460	5327	-49.98	0.010	/	/	12.5	Pass
				5770	26000	24918.369	-38.26	0.149	/	/	12.5	Pass
802.11ac (VHT40)	SISO	5590	1	30	5460	5369	-50.08	0.010	/	/	12.5	Pass
				5770	26000	24909.603	-37.47	0.179	/	/	12.5	Pass
		5670	1	30	5460	5459.5	-49.88	0.010	/	/	12.5	Pass
				5770	26000	24946.691	-37.93	0.161	/	/	12.5	Pass
		5710	1	30	5460	5392.5	-59.09	0.001	/	/	12.5	Pass
				5770	26000	24919.044	-47.90	0.016	/	/	12.5	Pass

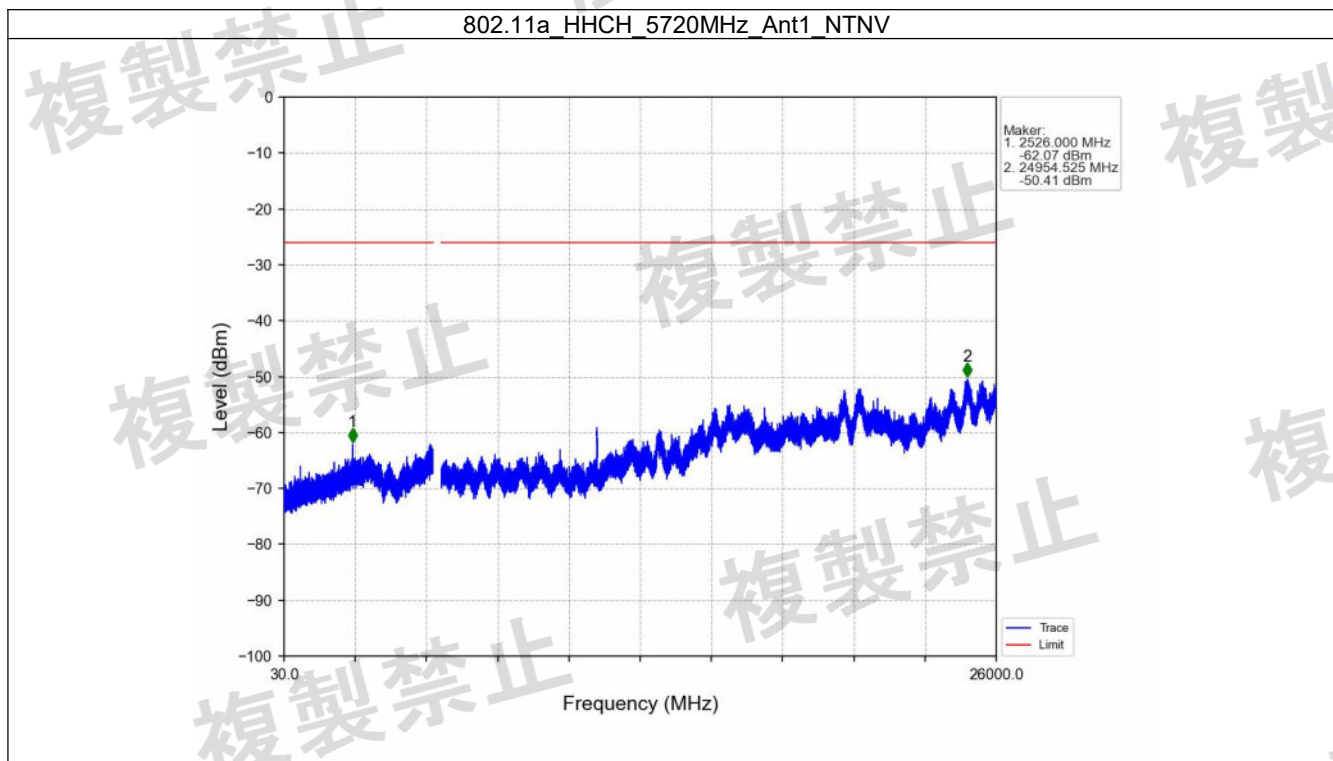
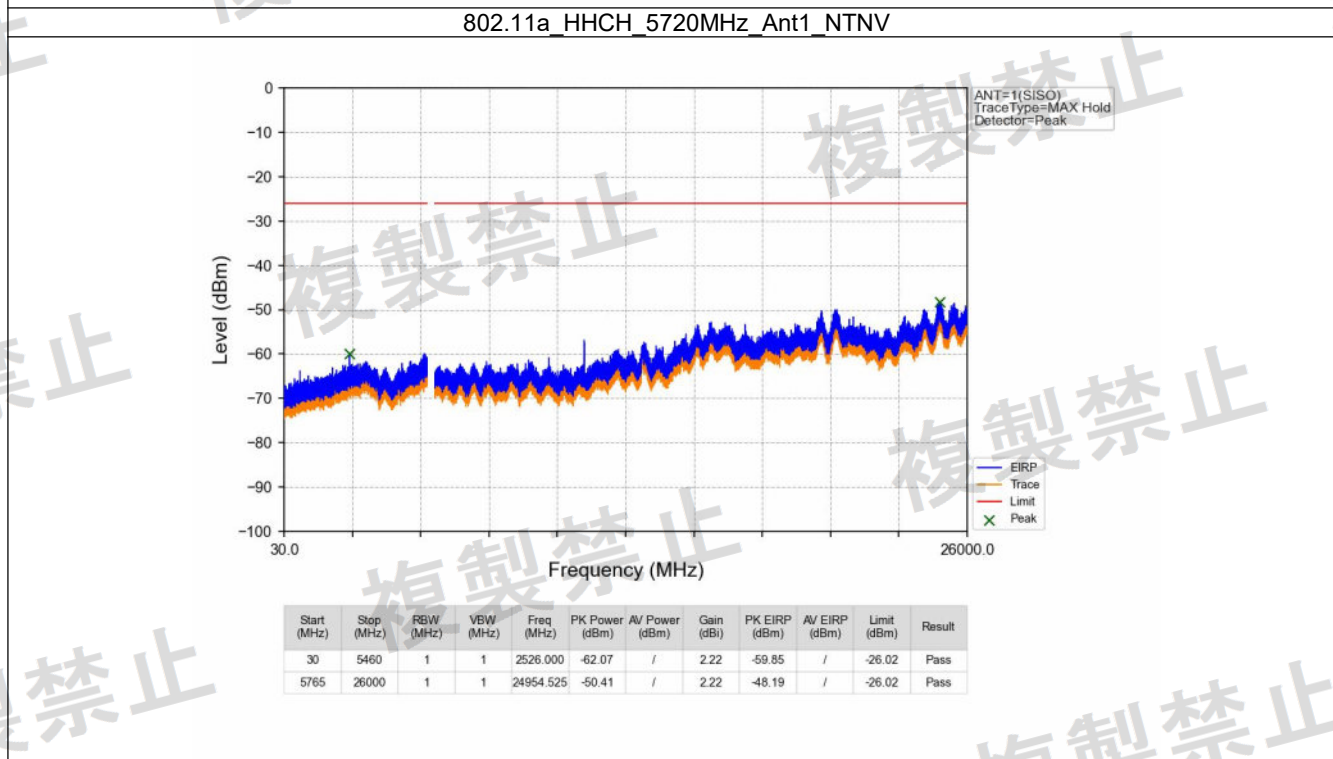
7.2 Test Graph

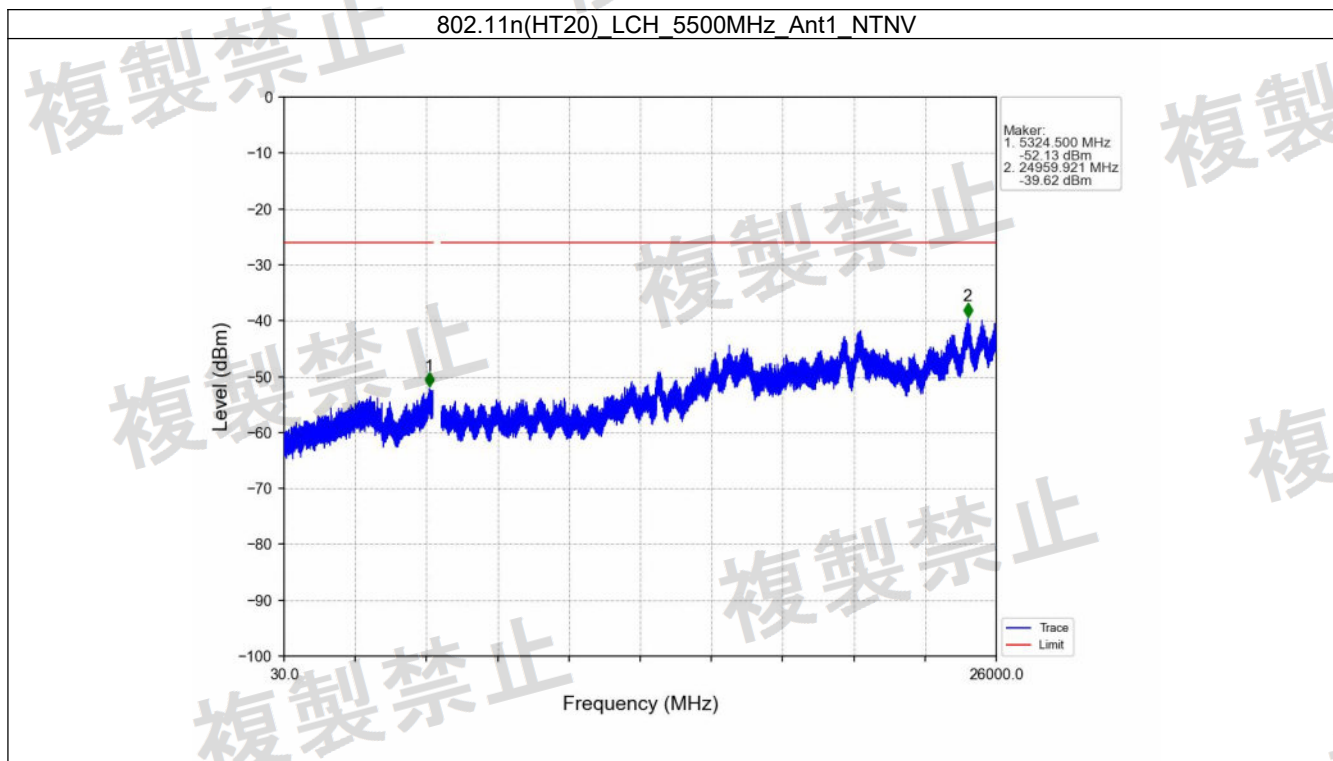
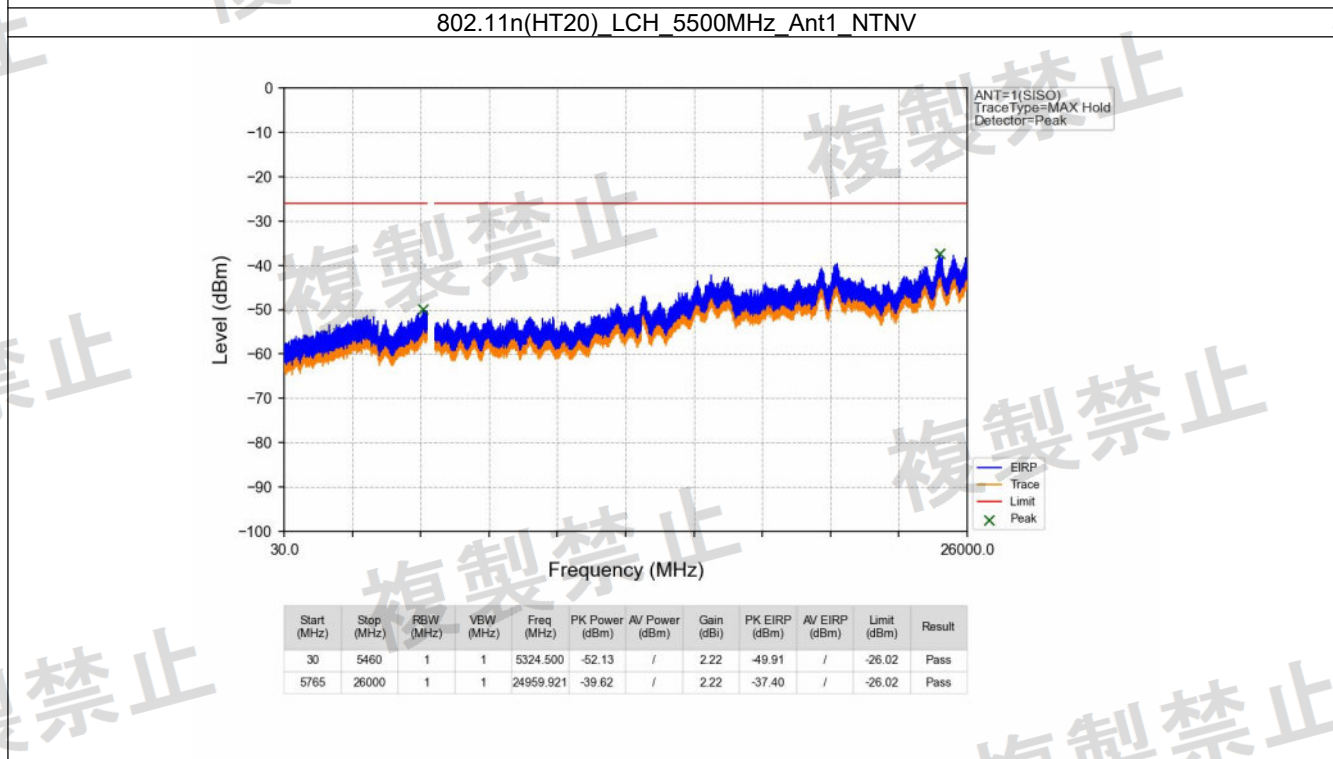
7.2.1 TxSe_NTNV_SISO

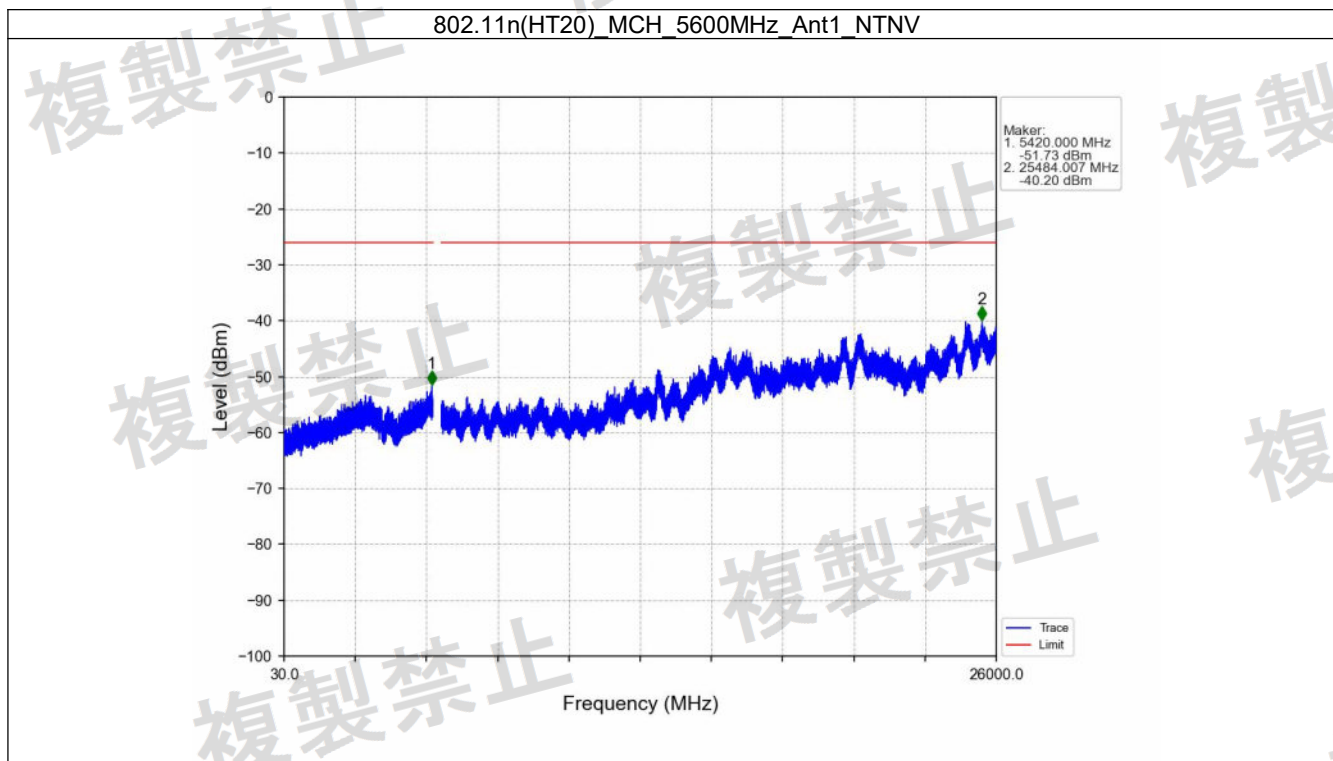
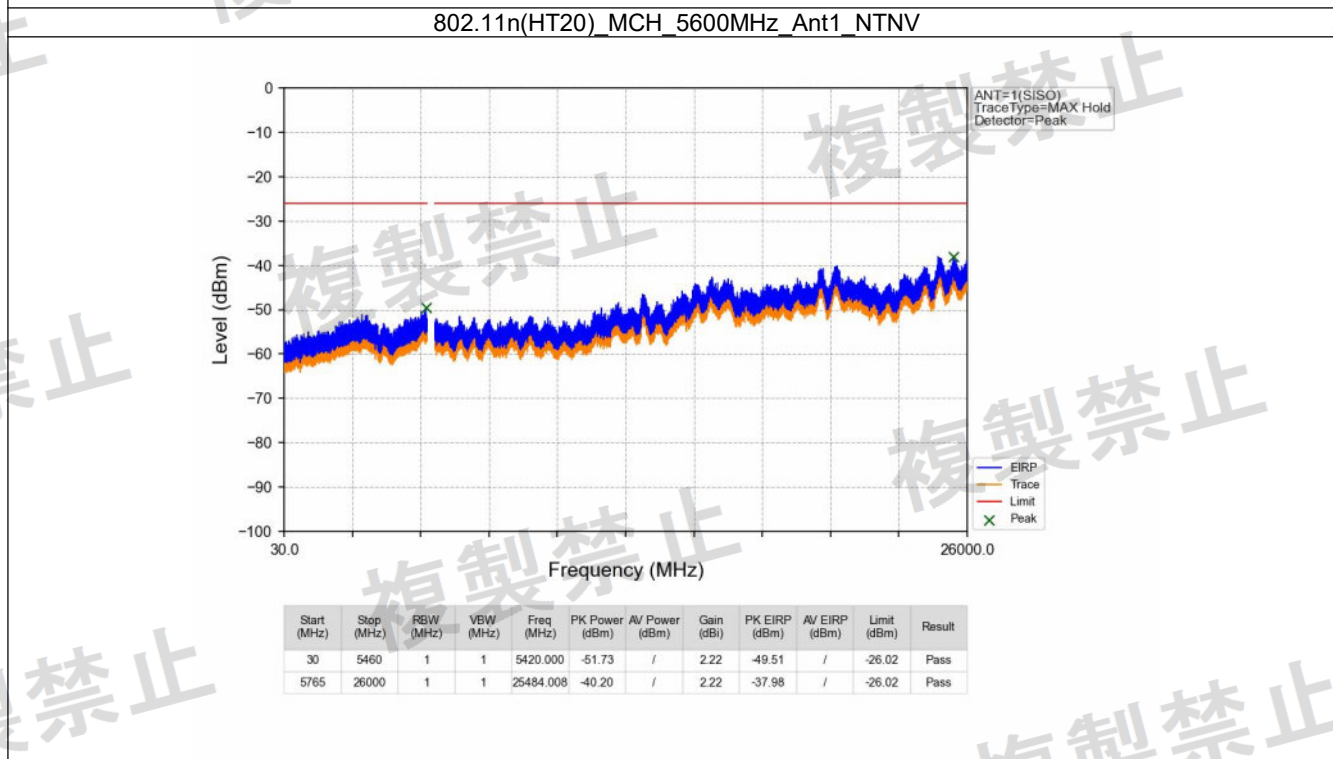


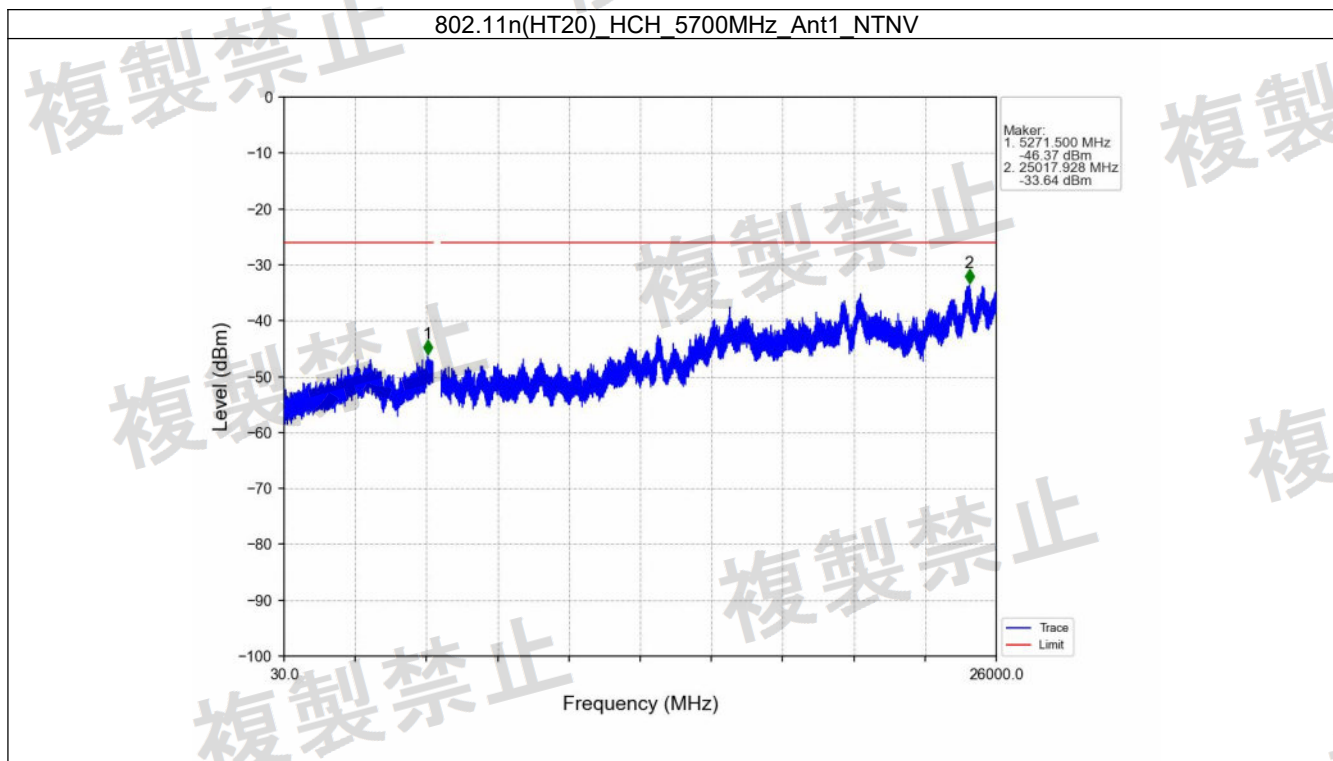
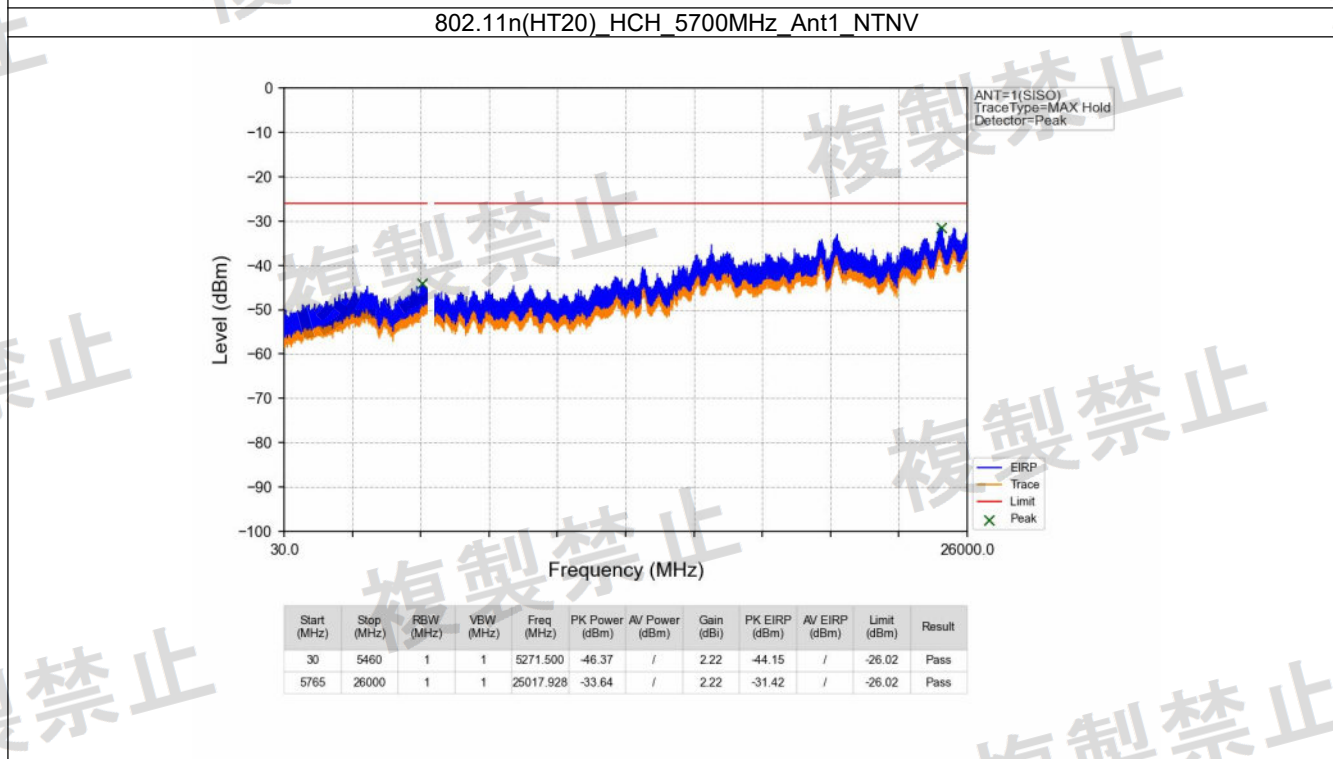


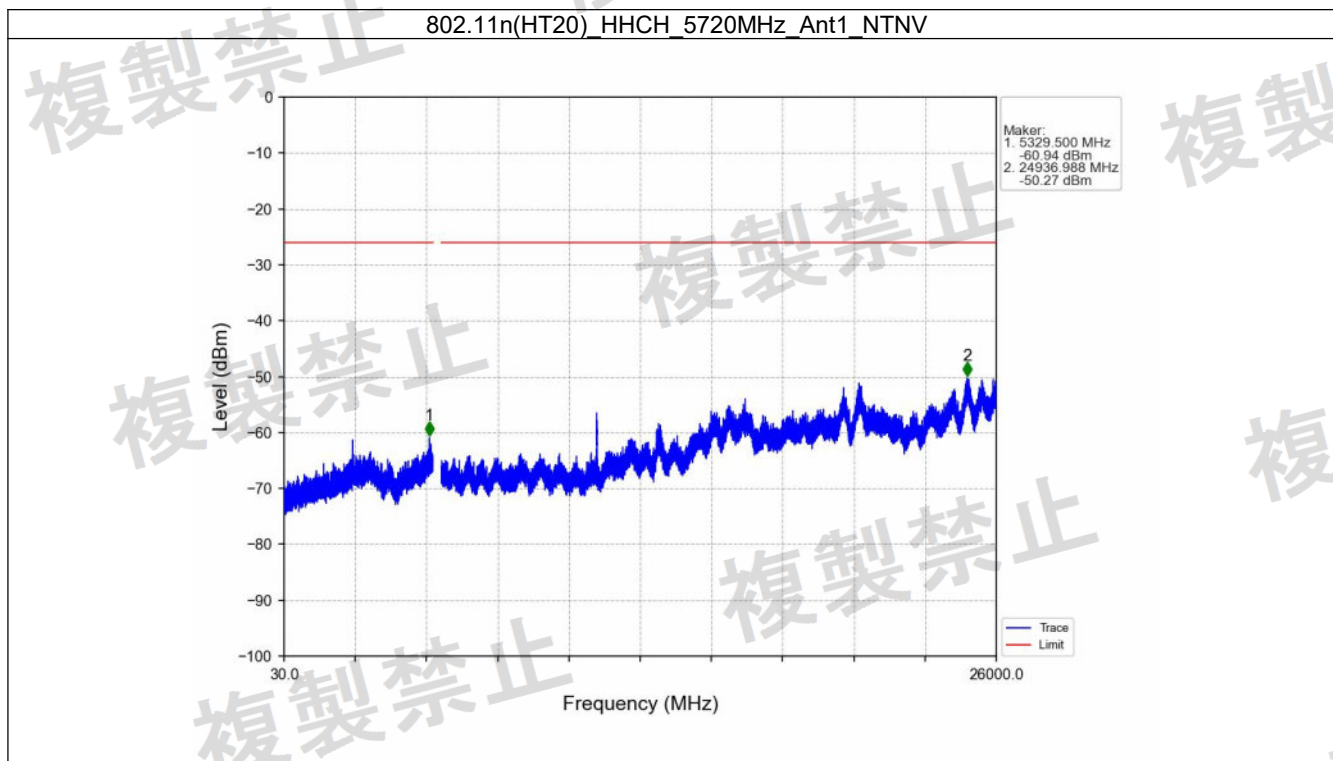
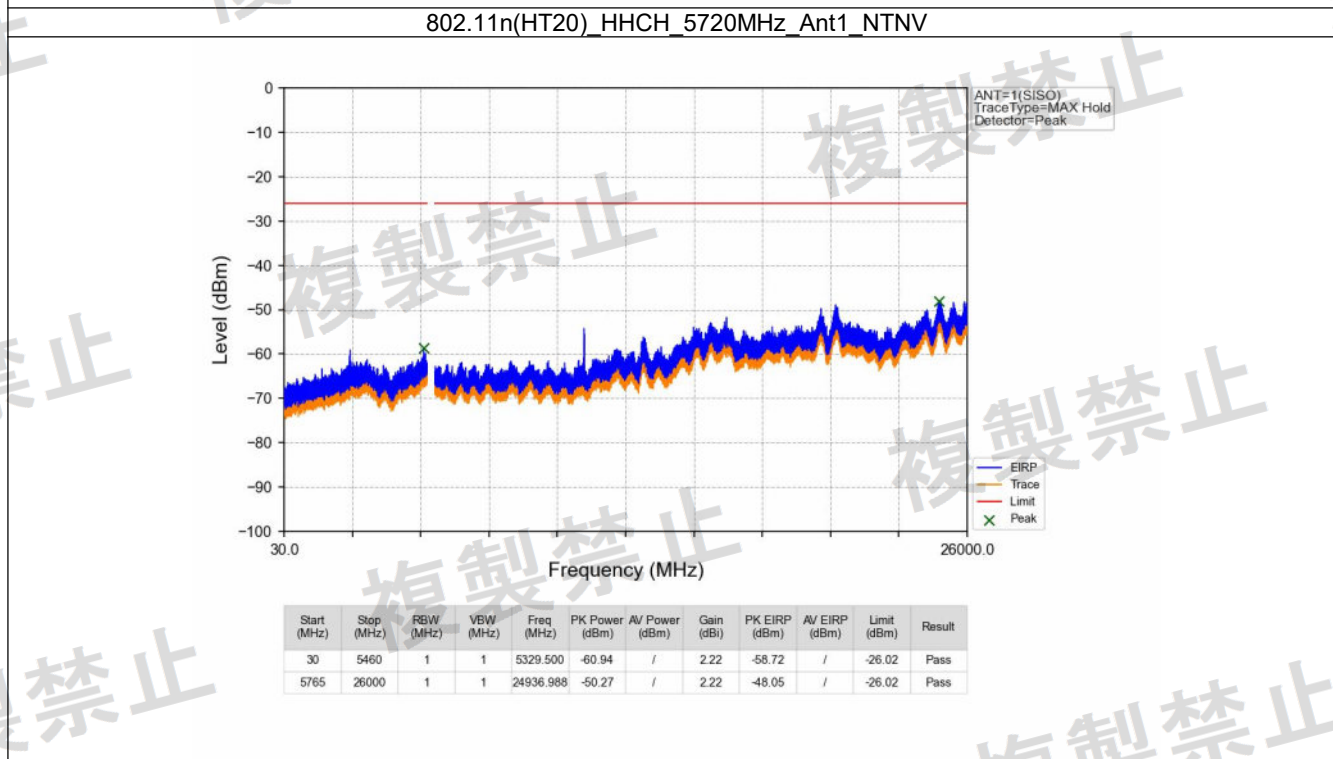


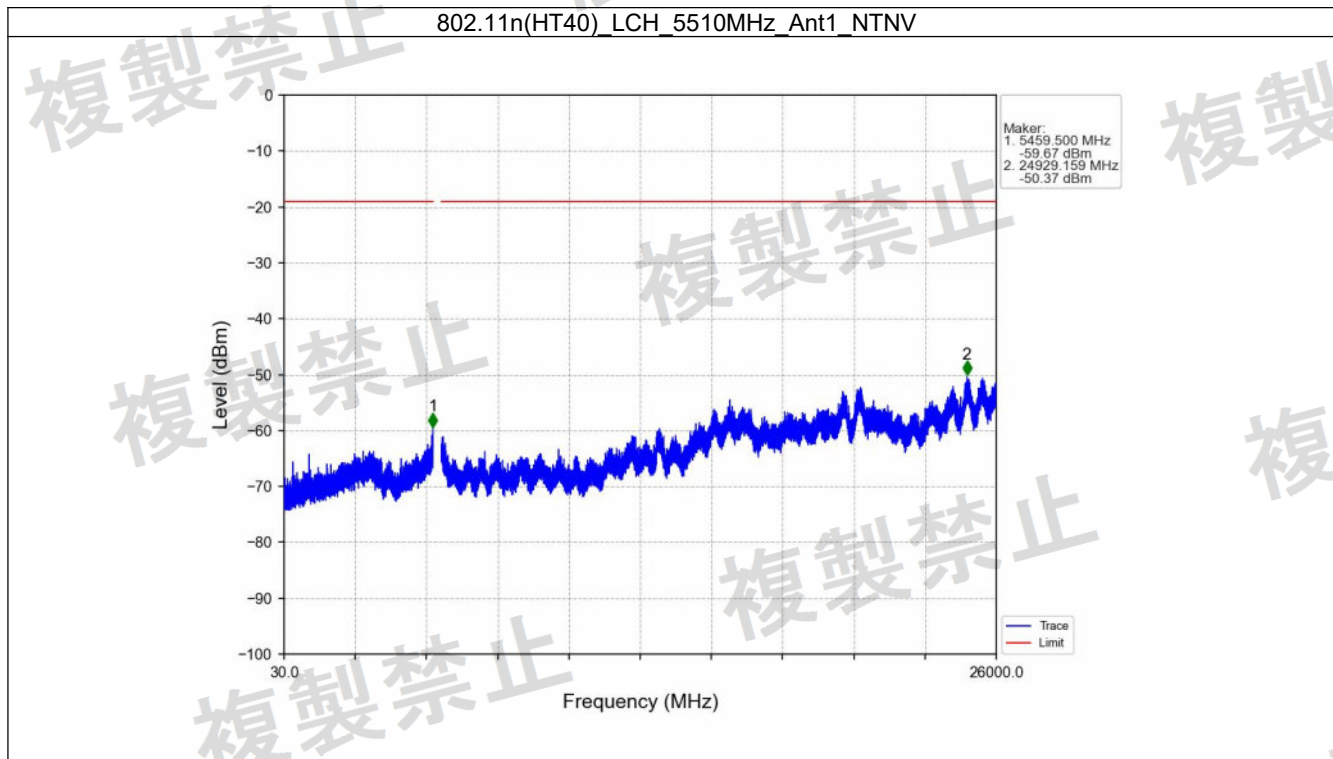
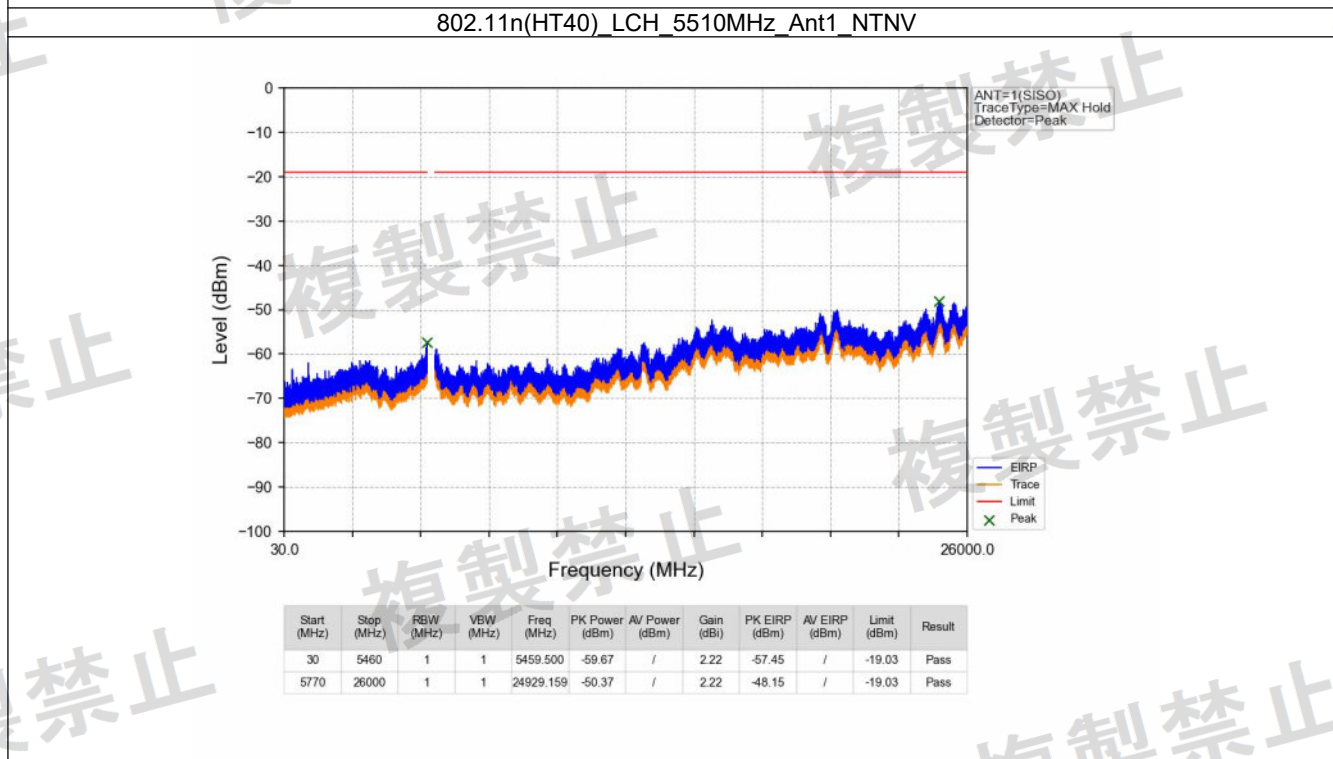


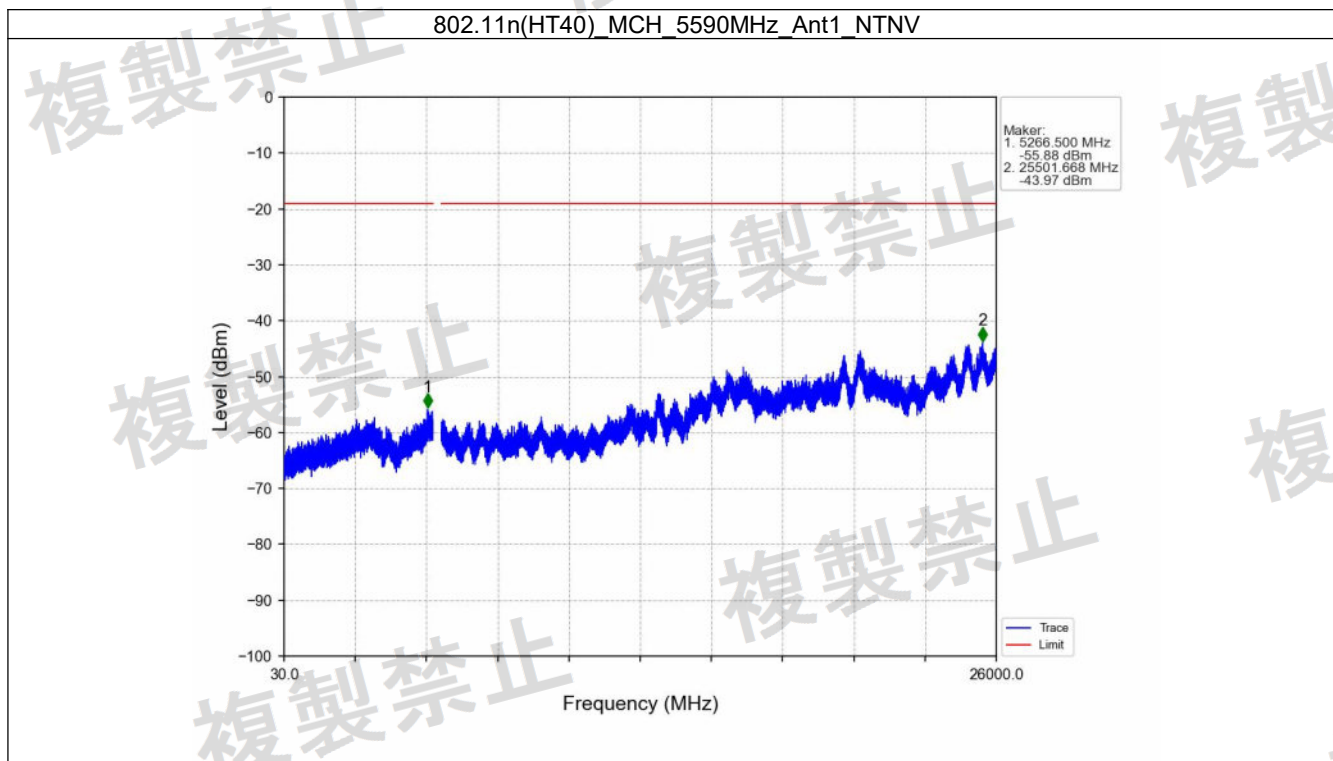
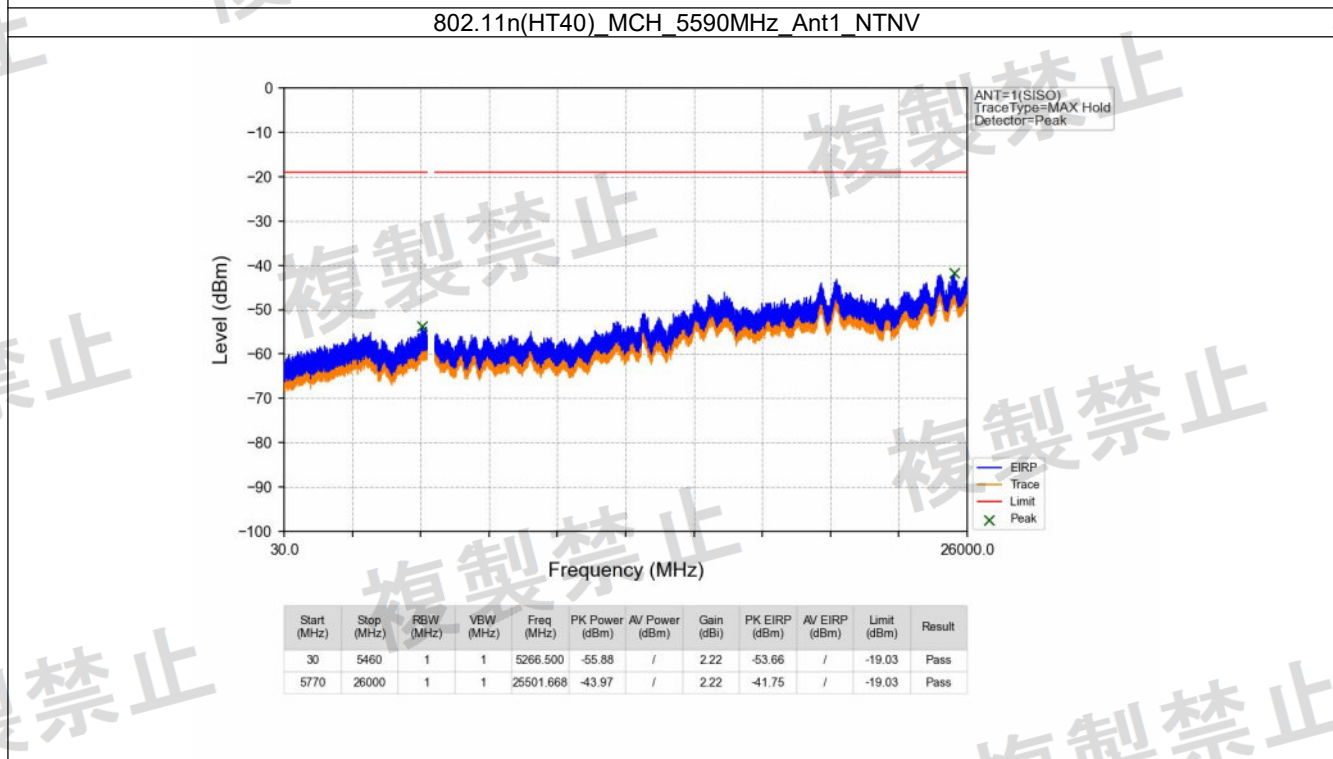


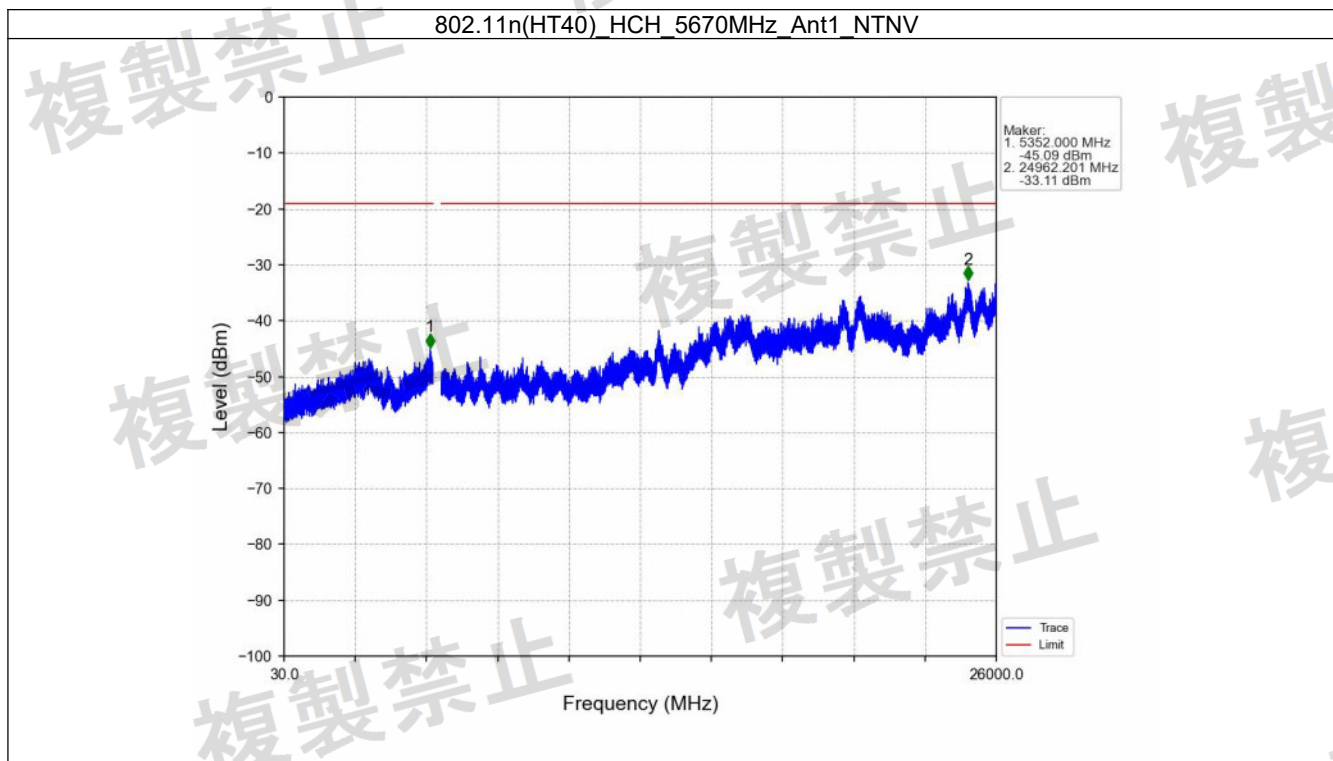
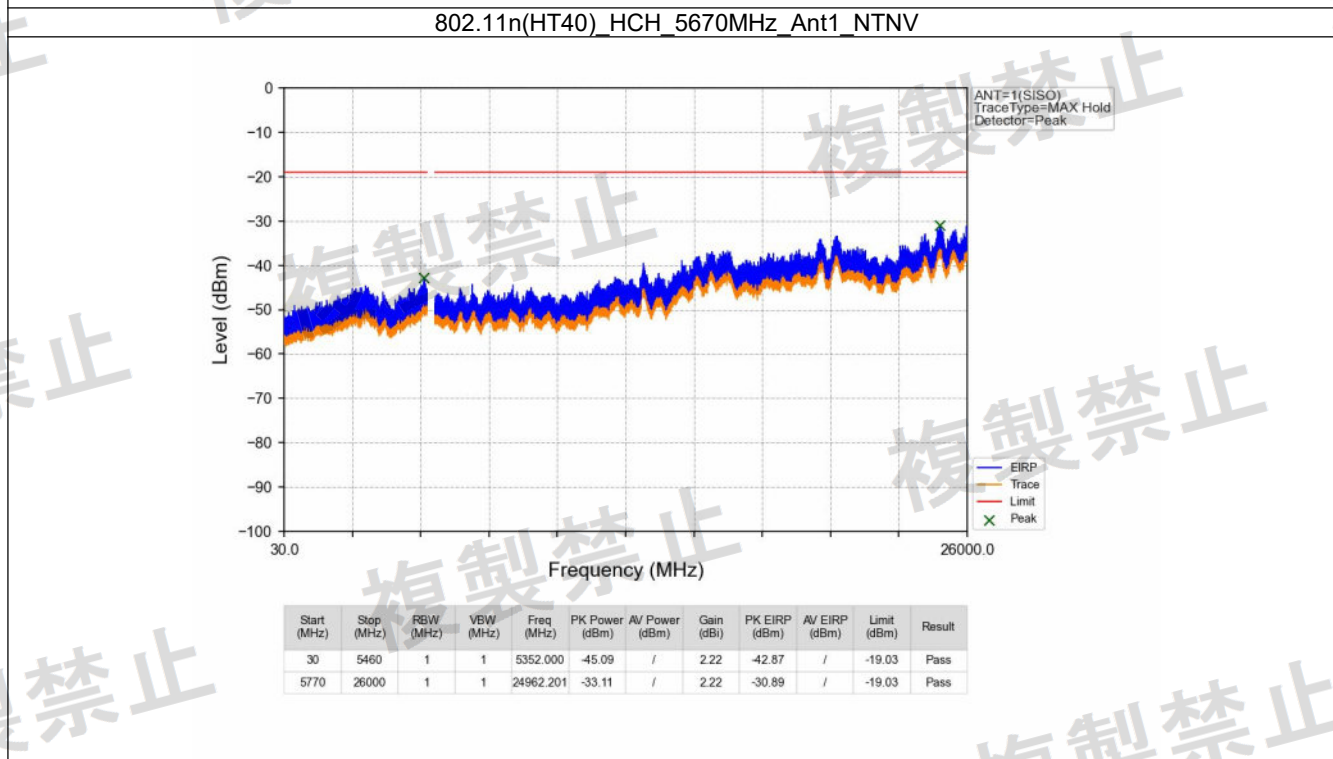


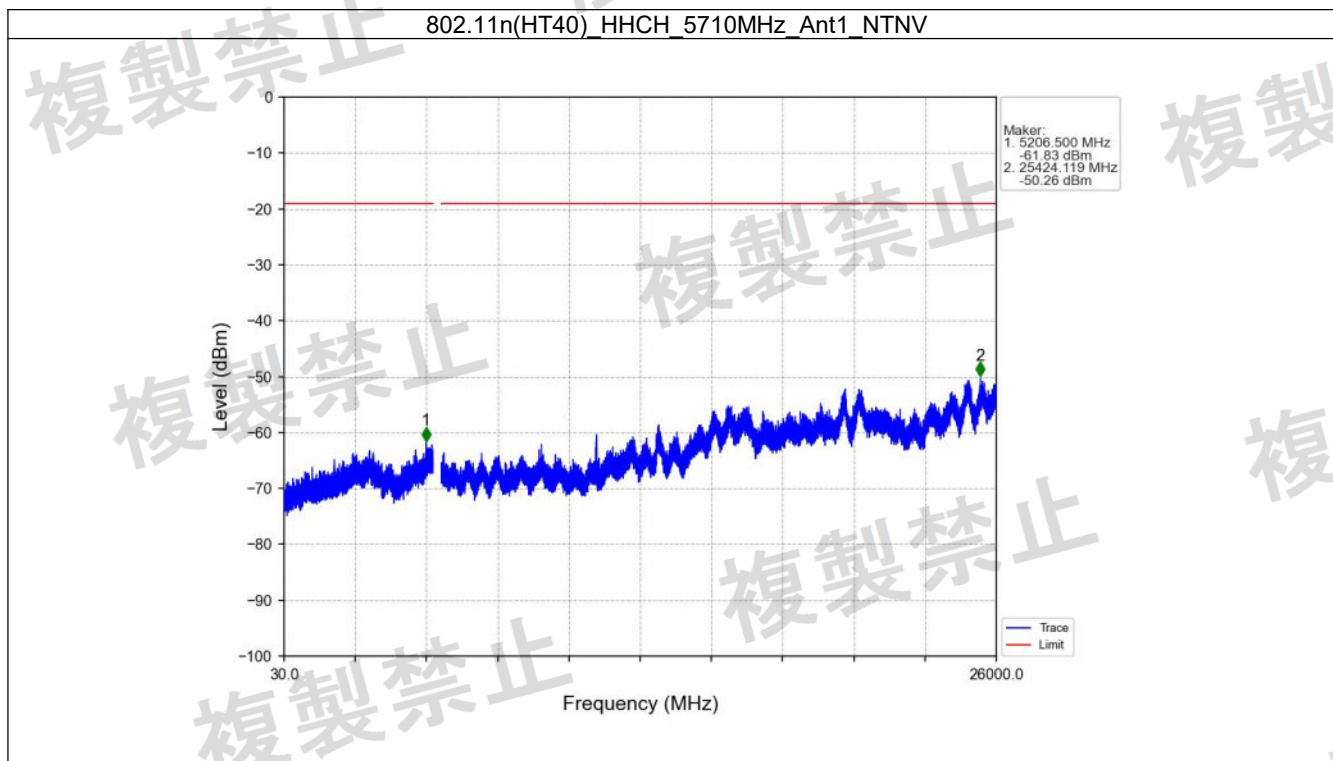
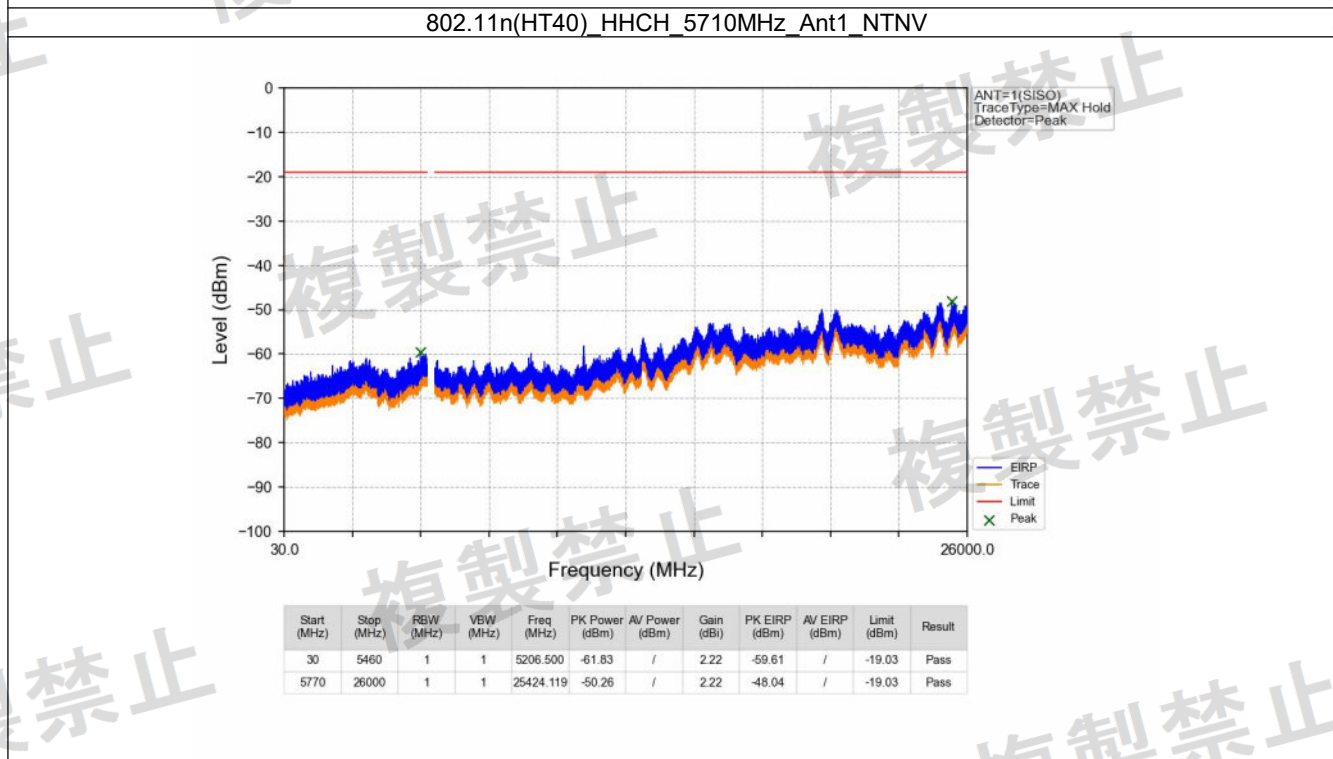


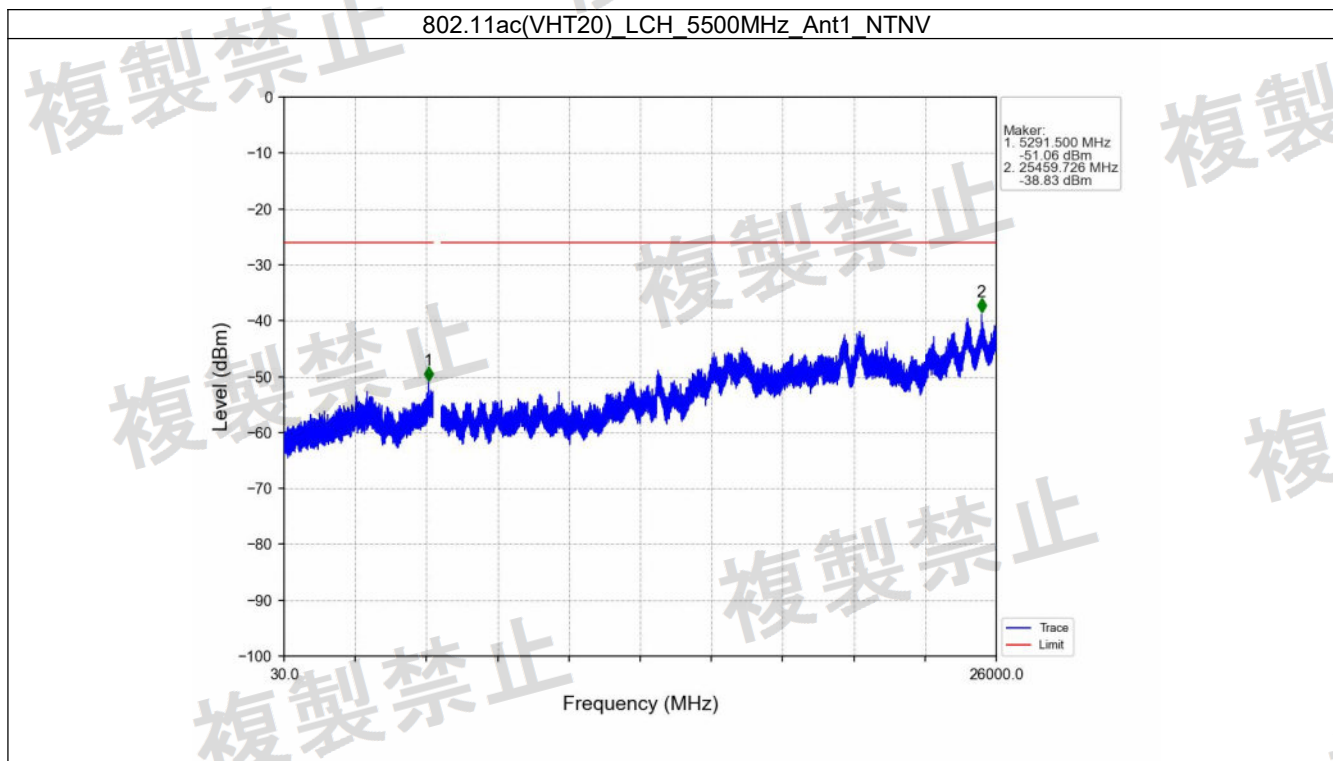
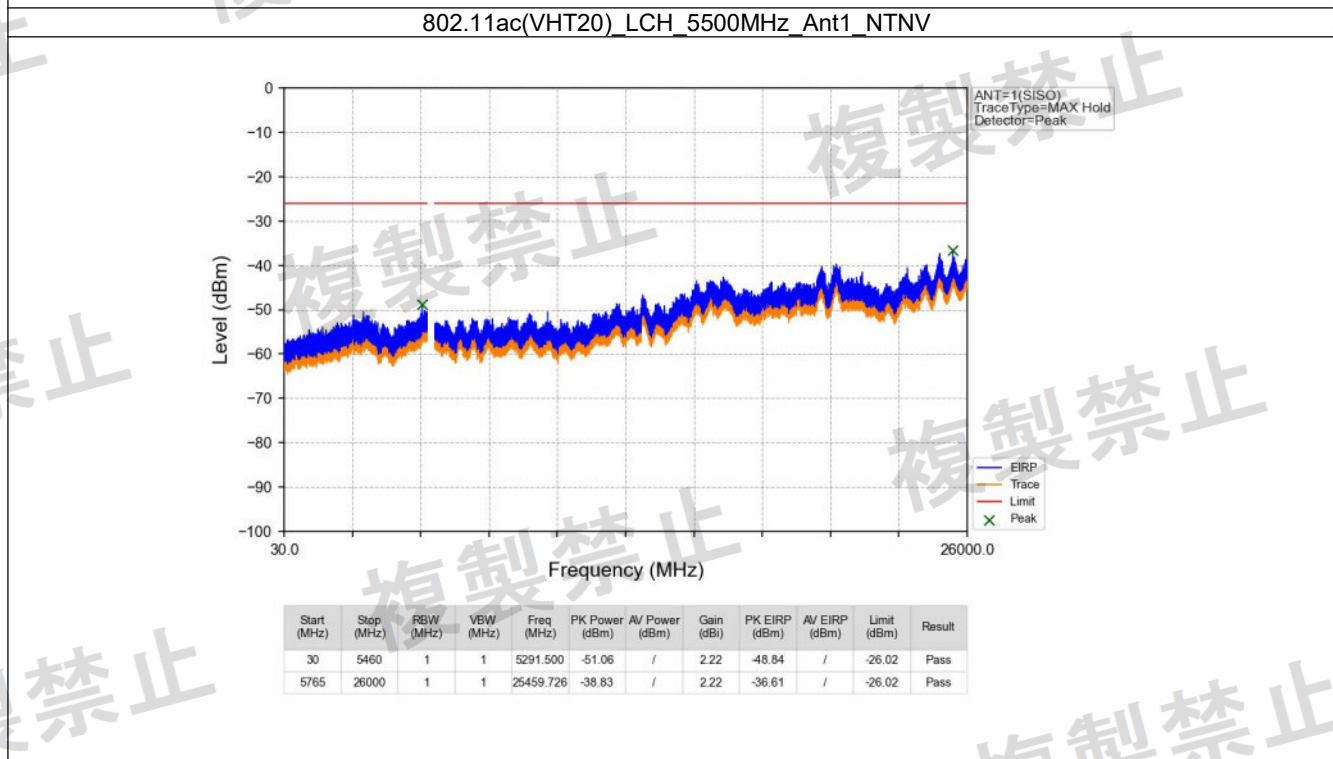


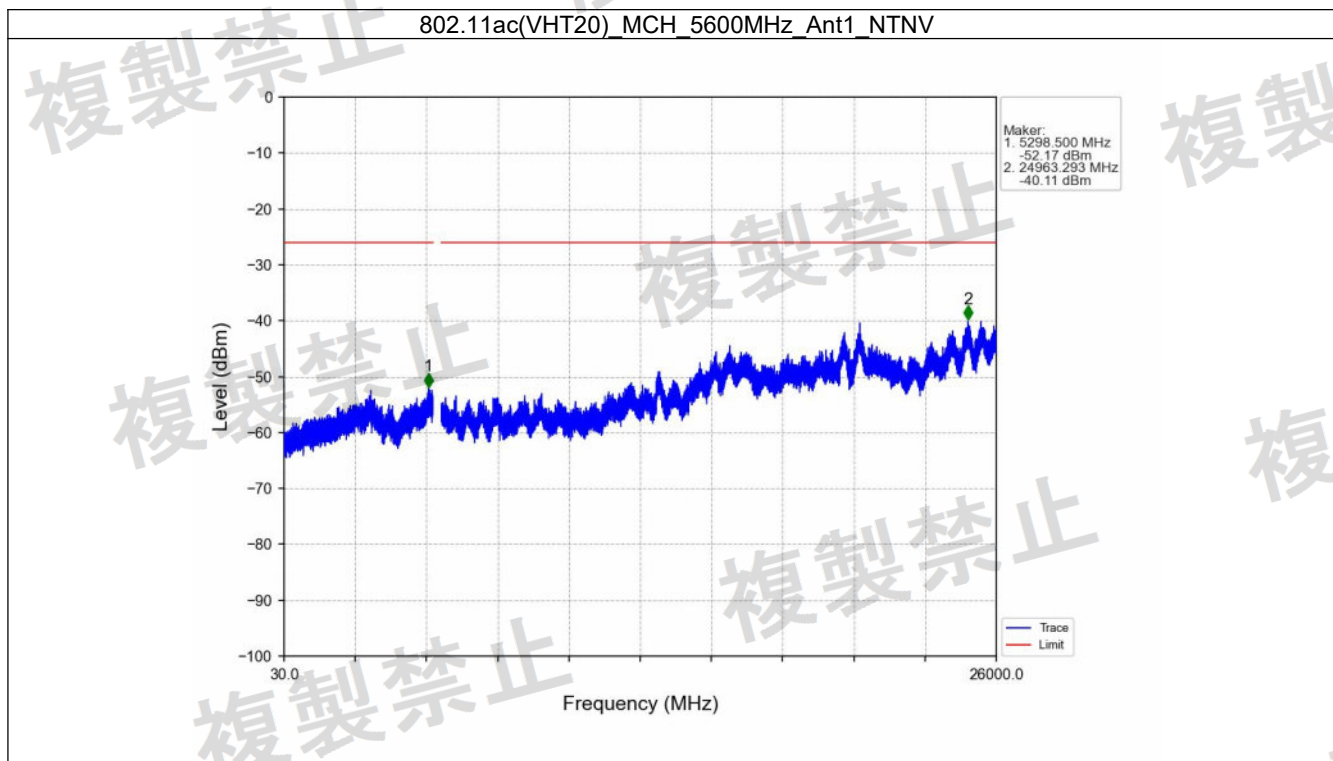
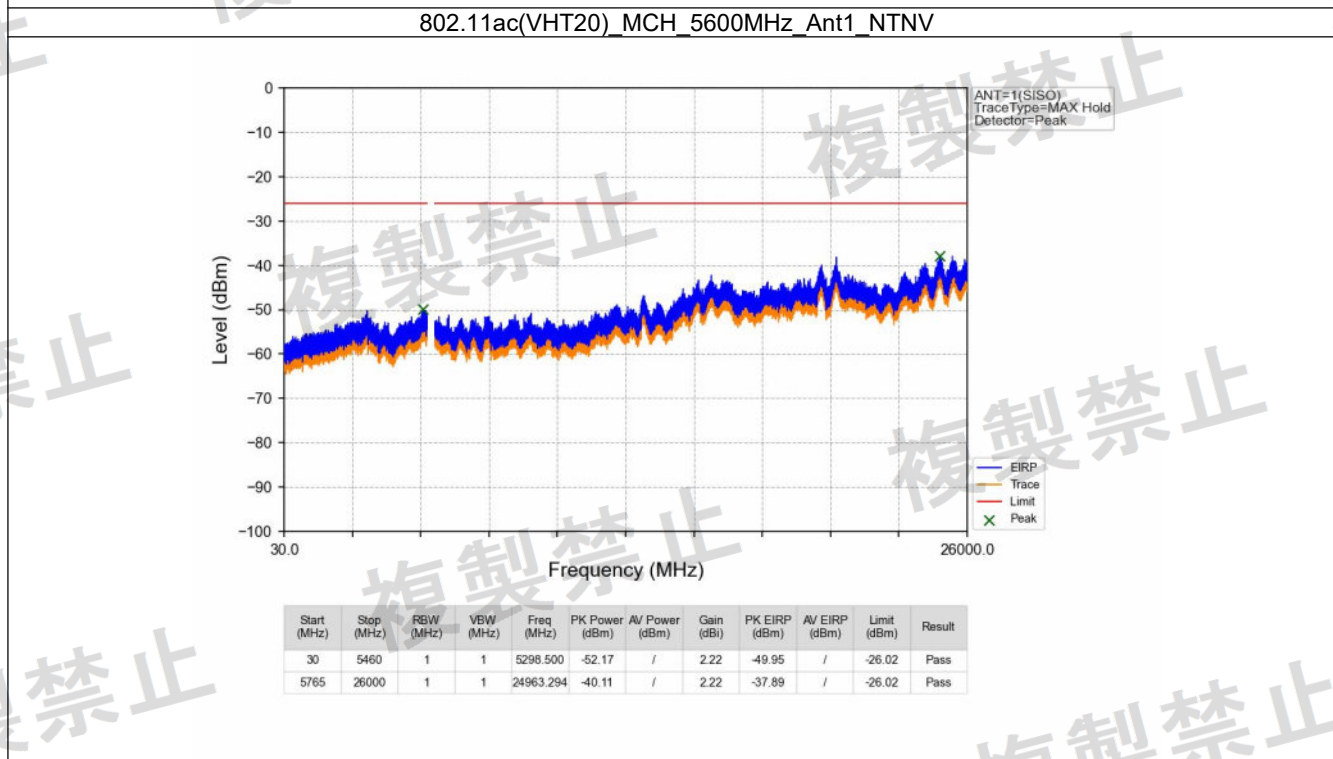


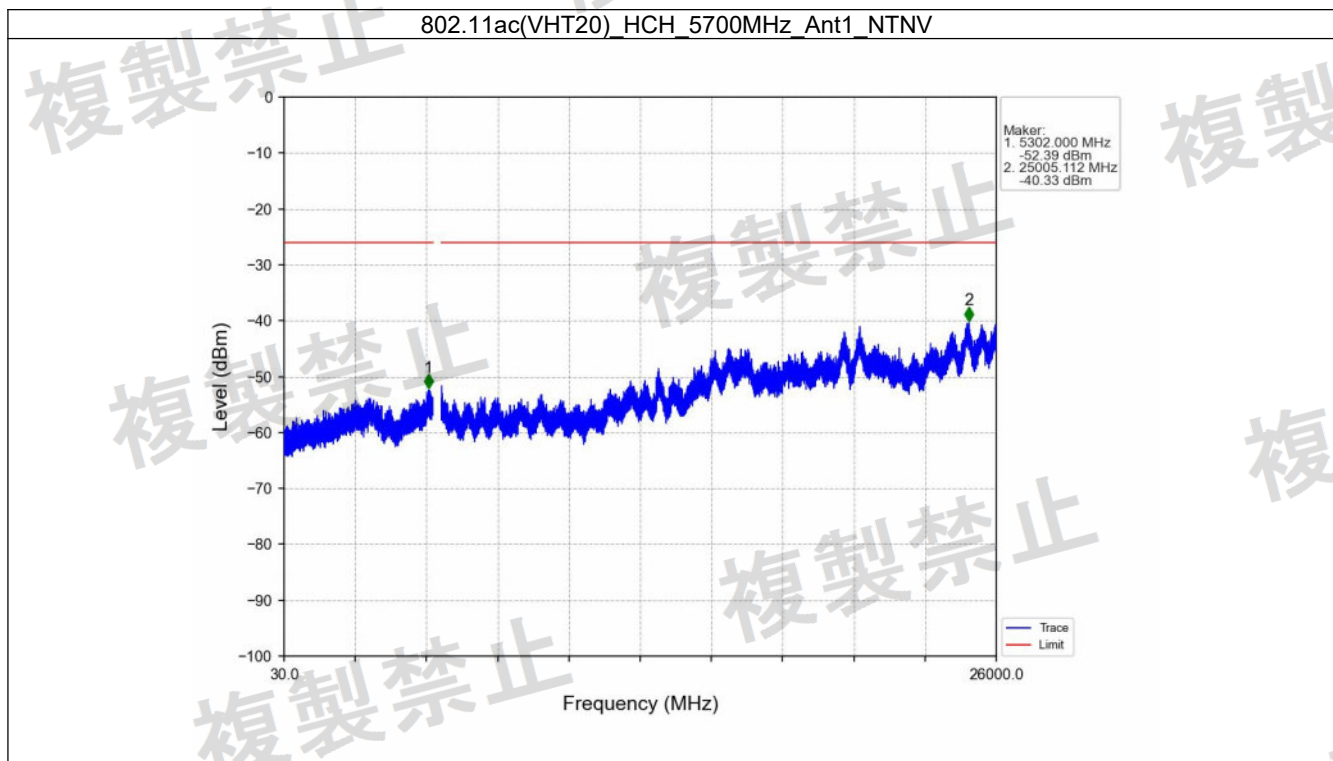
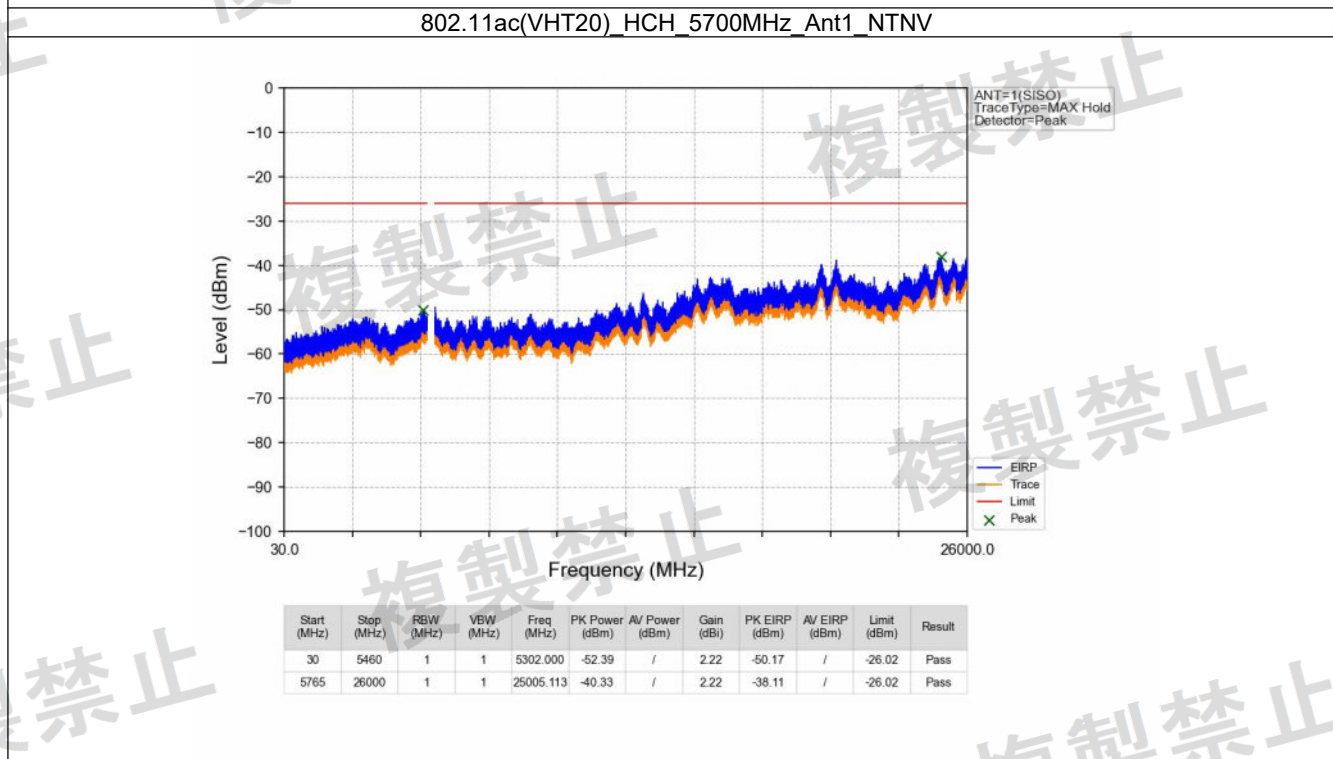


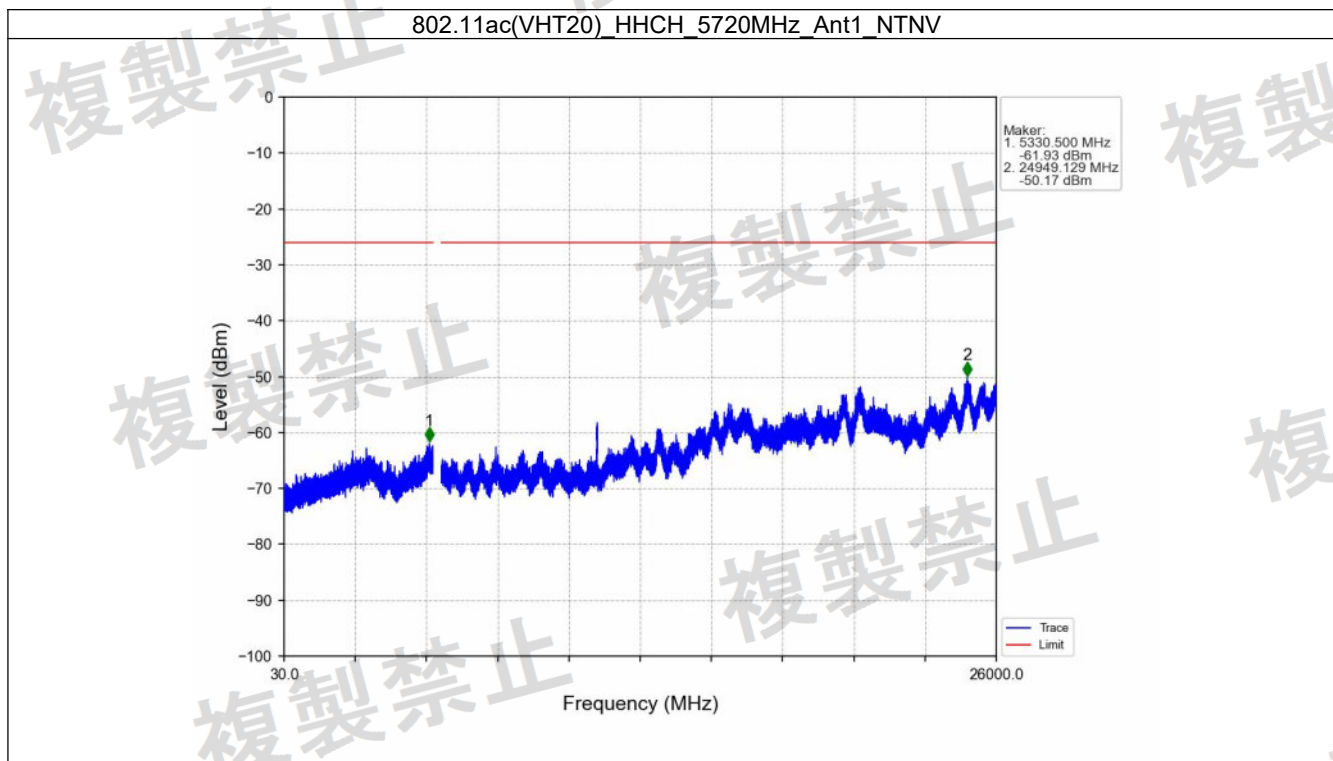
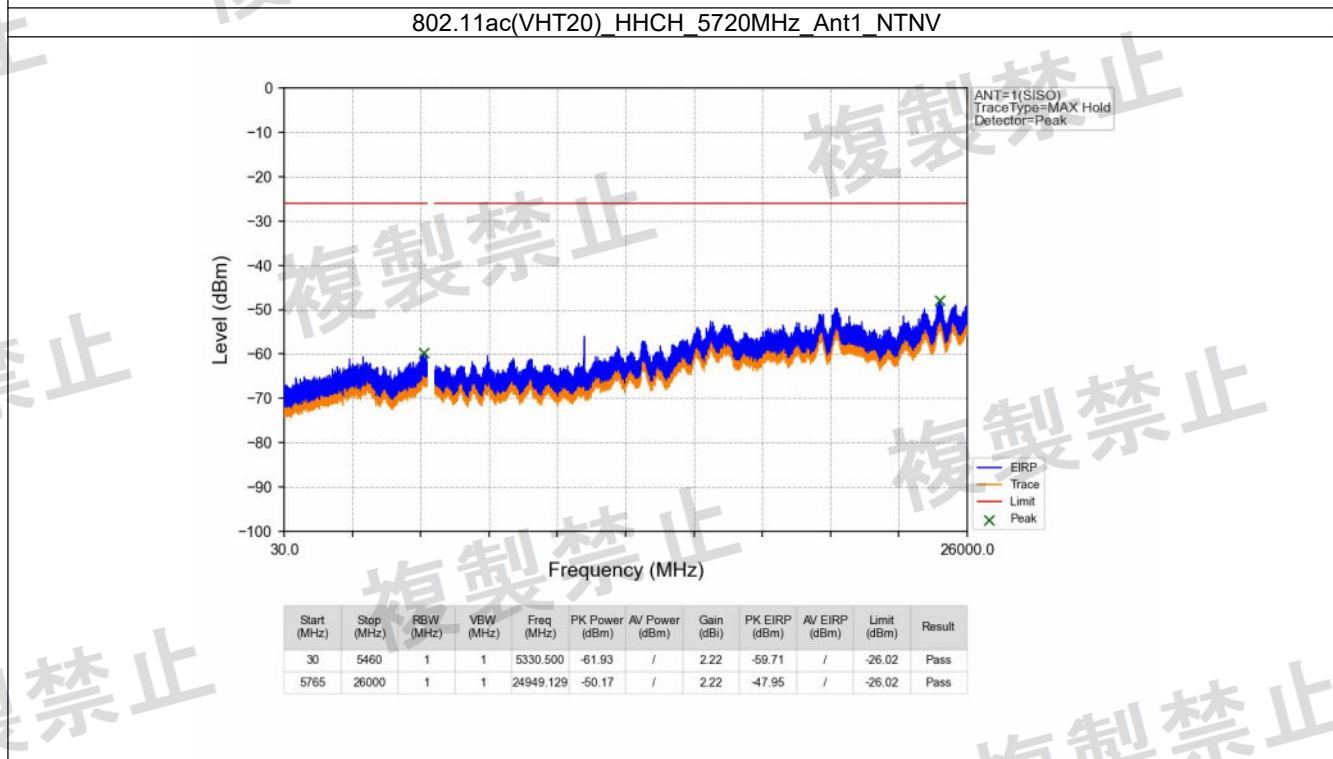


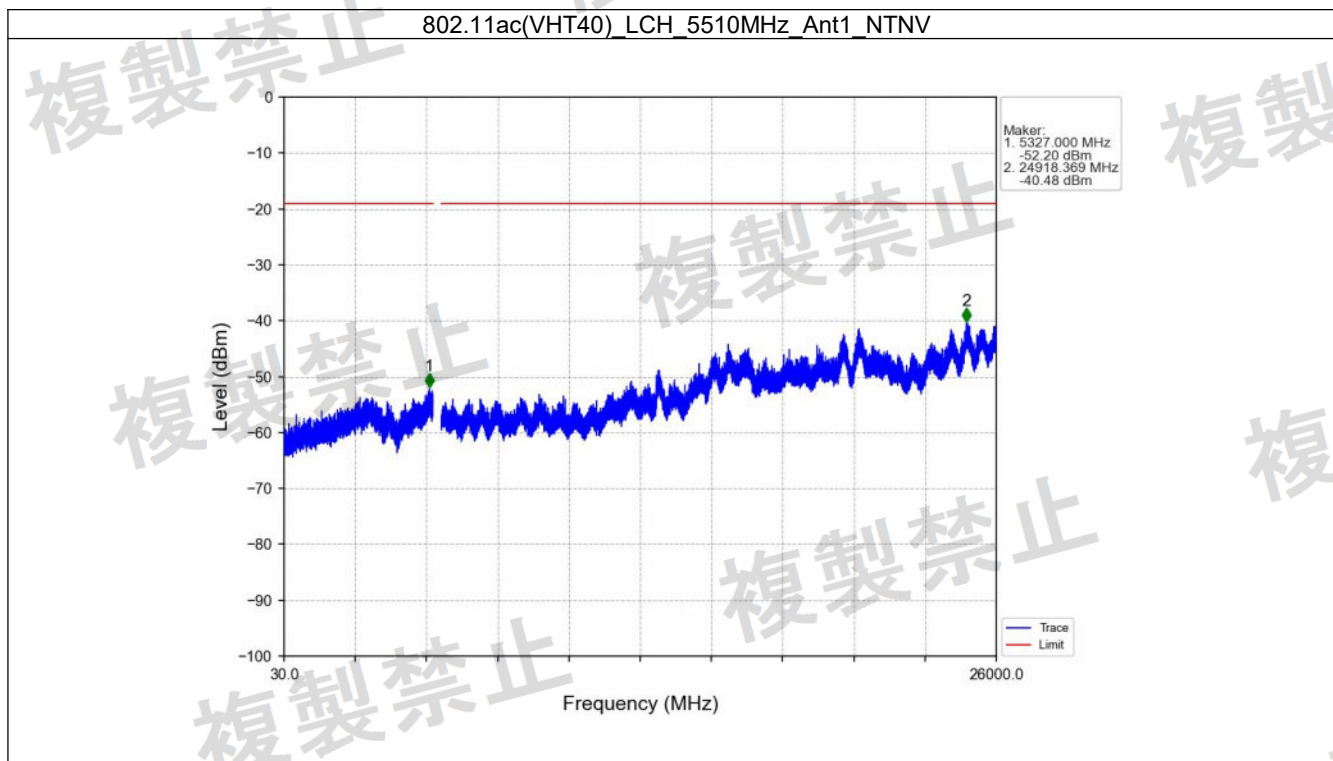
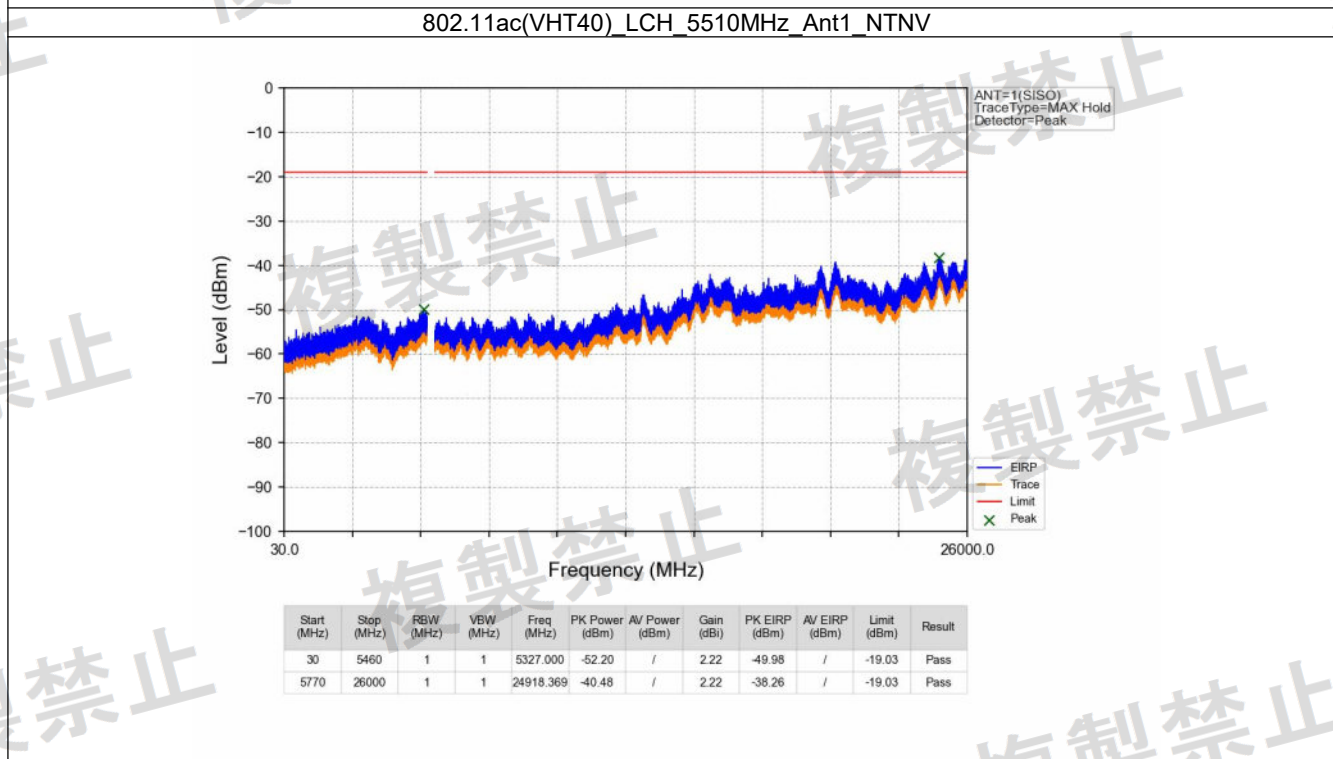


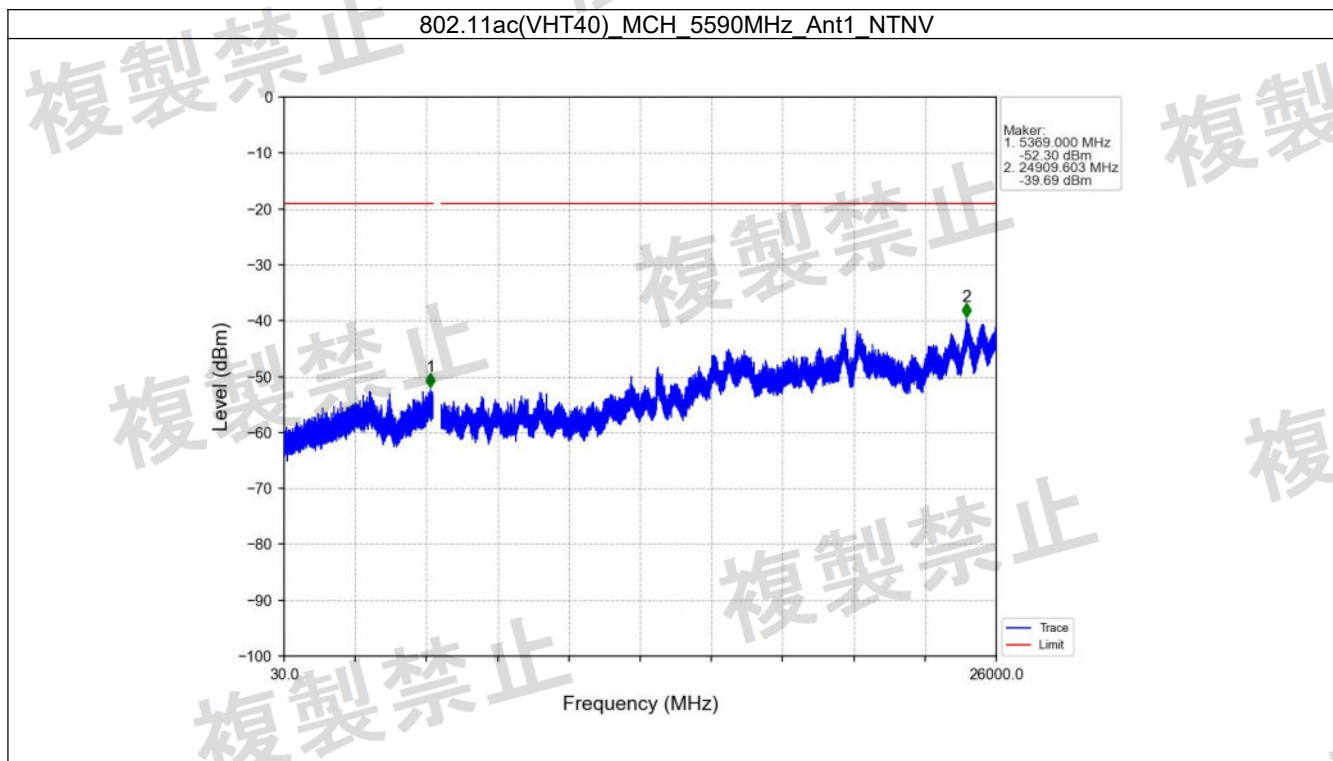
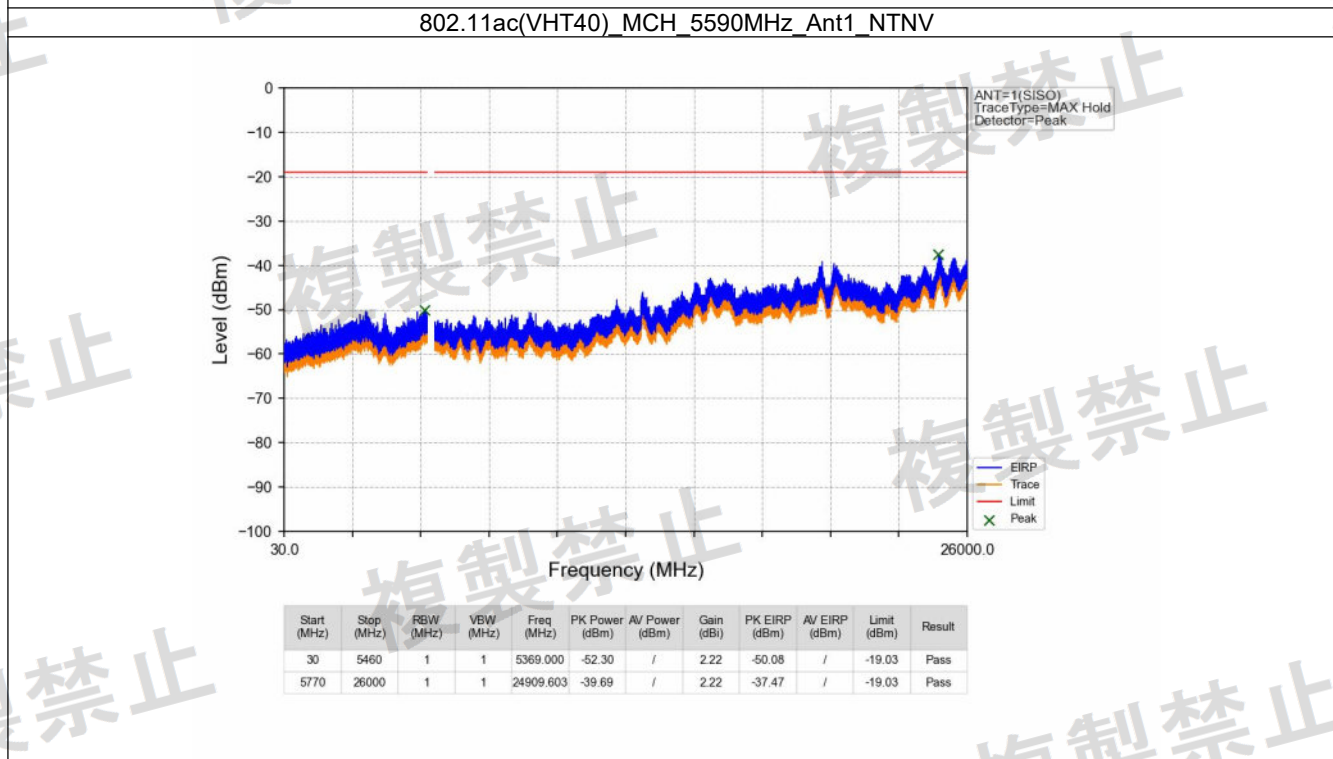


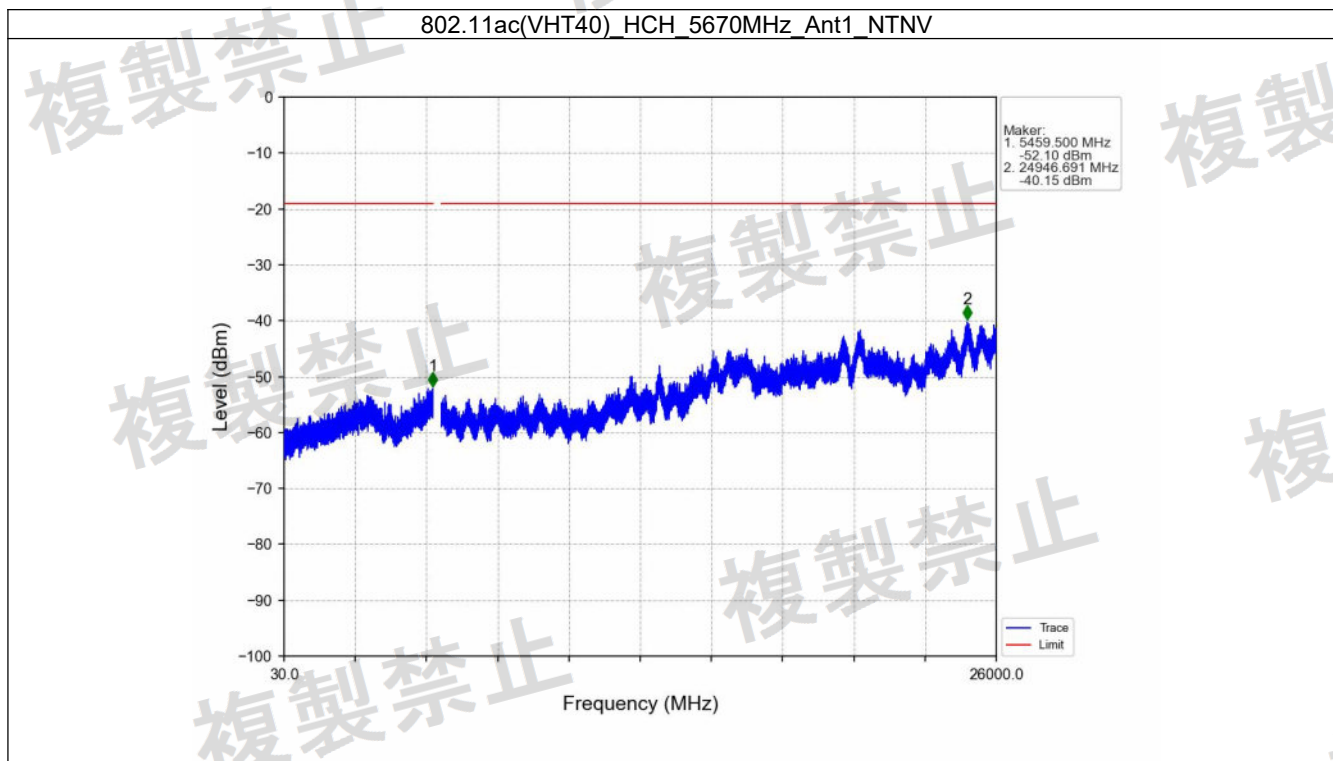
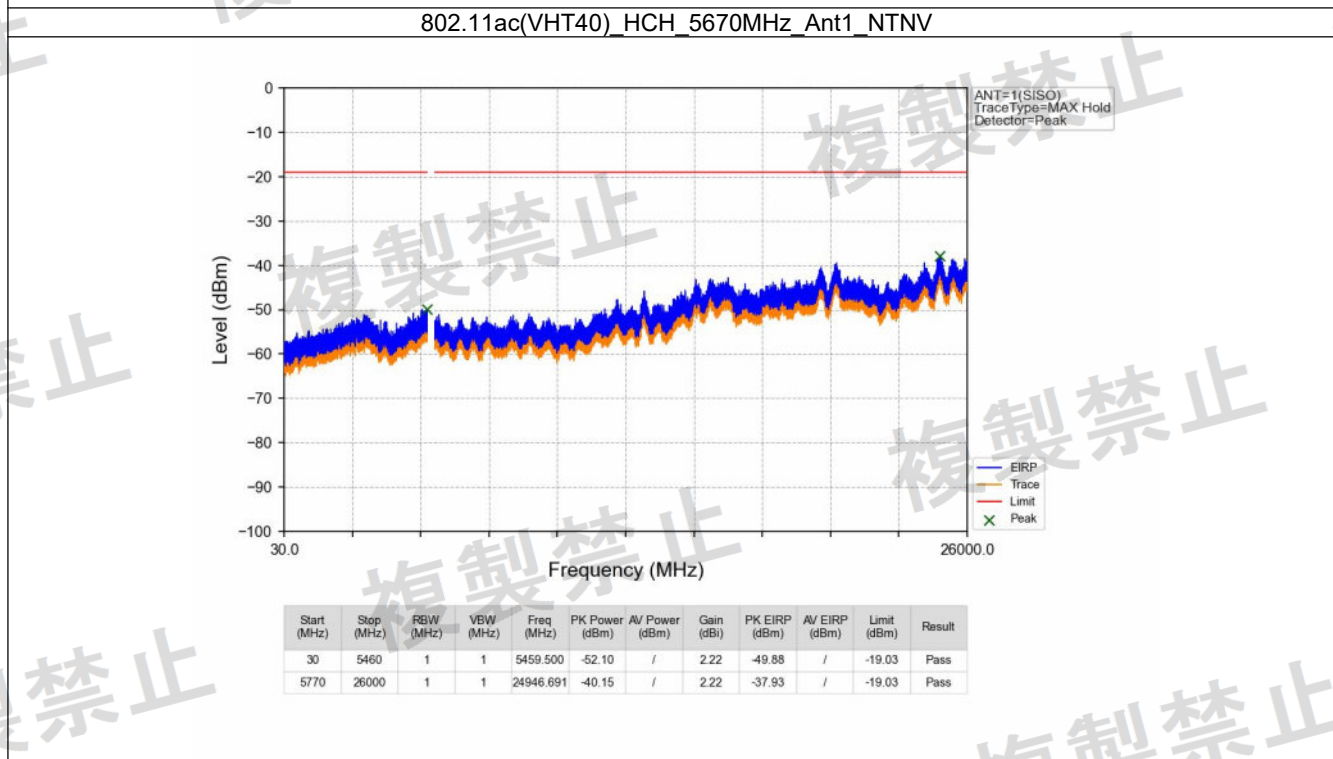


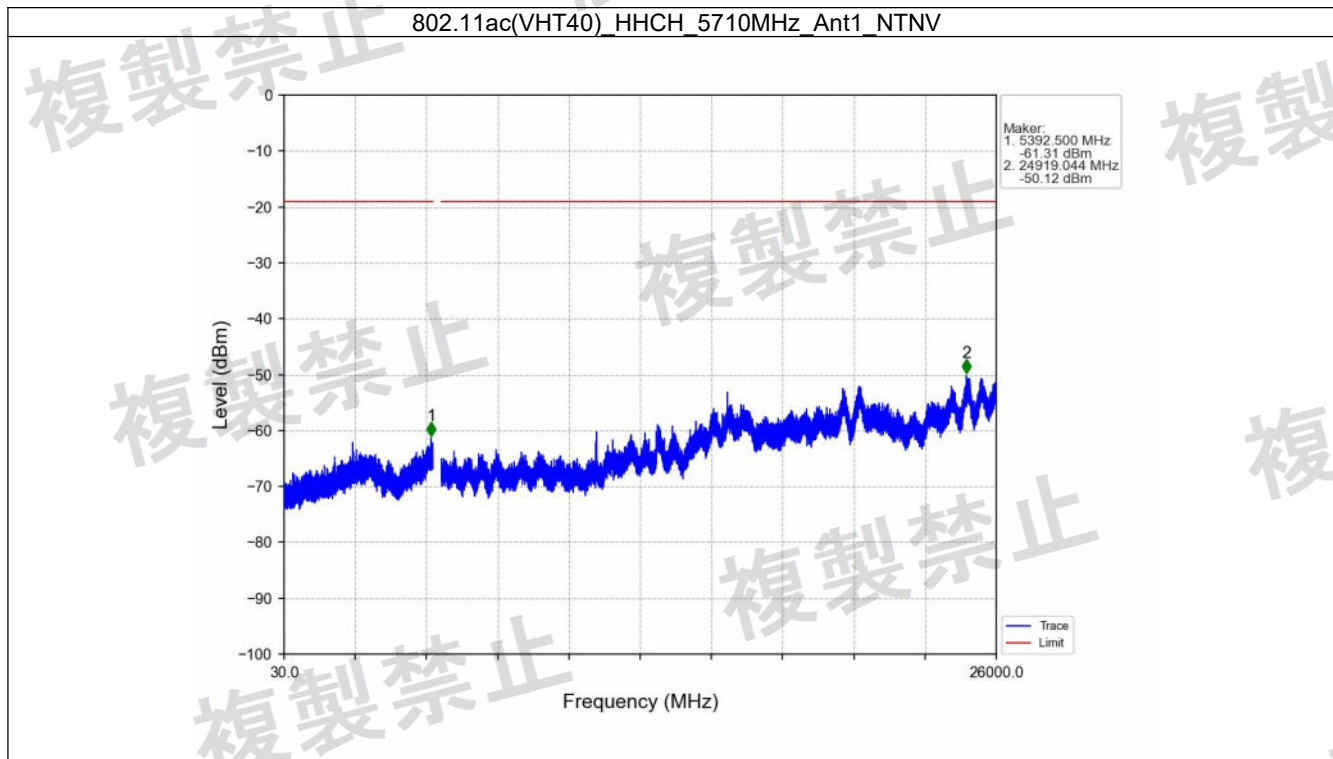
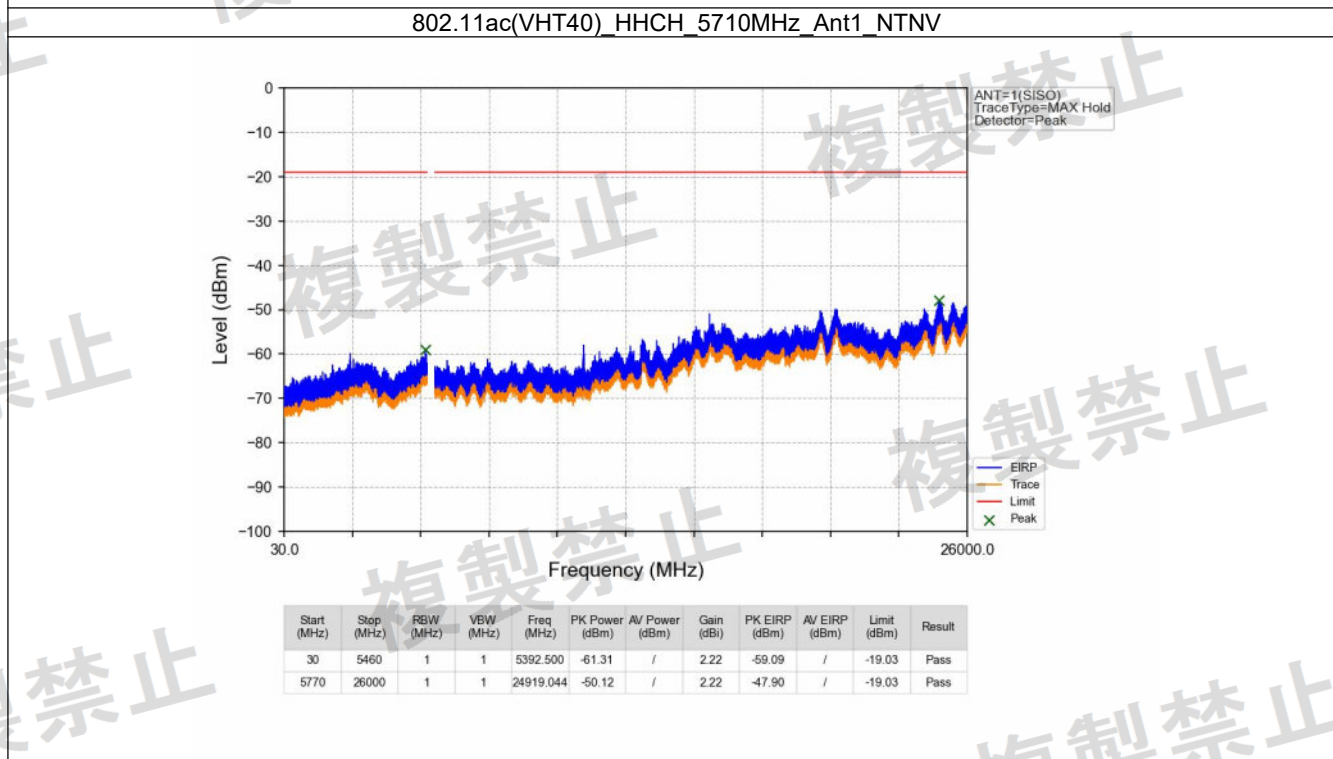












8. Secondary Radiated Emission

8.1 Test Result

8.1.1 RxSe_NTNV_SISO

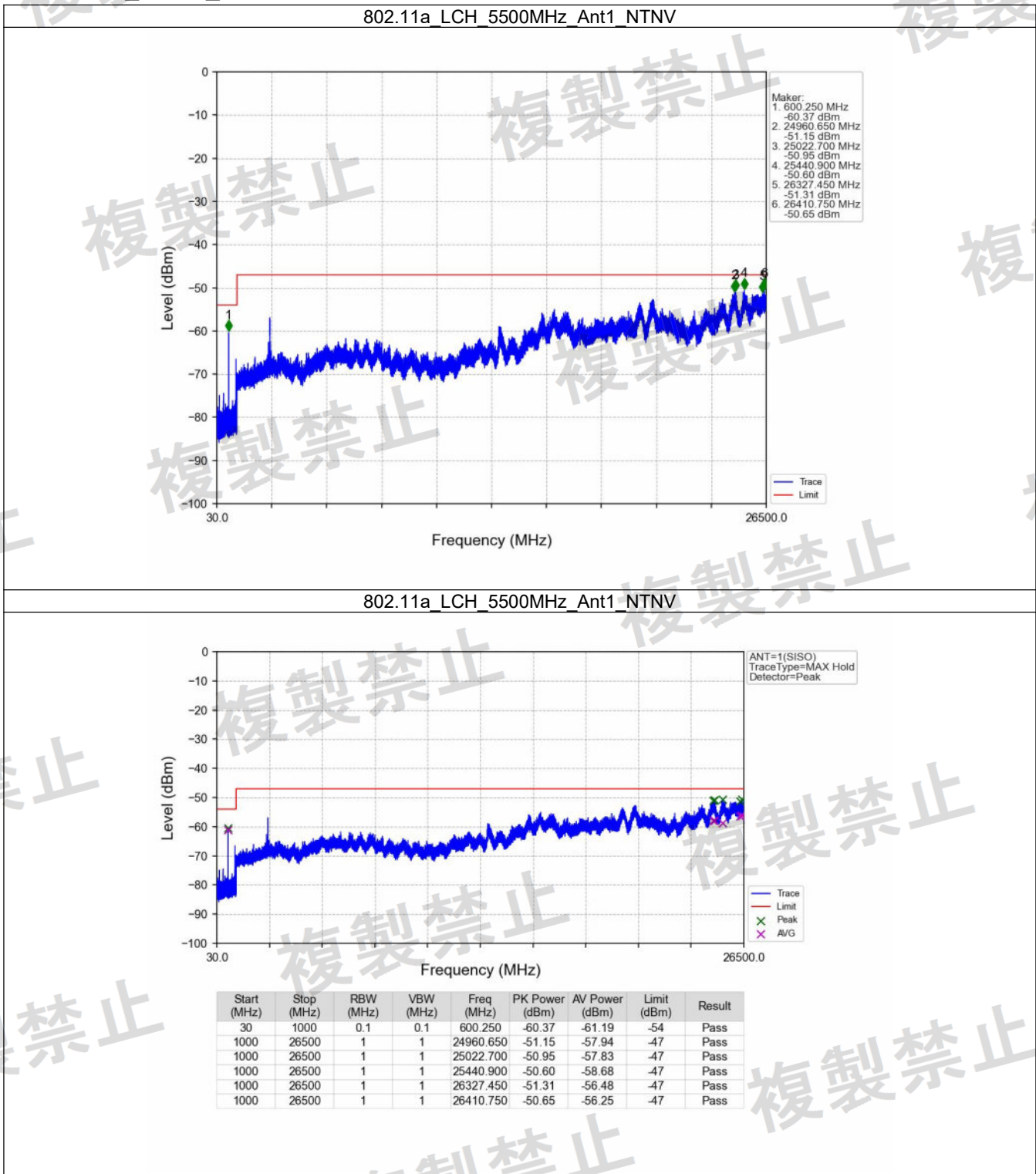
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (nW)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11a	SISO	5500	1	30	1000	600.25	-60.37	0.918	-61.19	0.760	4	Pass
				1000	26500	24960.65	-51.15	7.674	-57.94	1.607	20	Pass
						25022.7	-50.95	8.035	-57.83	1.648	20	Pass
						25440.9	-50.60	8.710	-58.68	1.355	20	Pass
						26327.45	-51.31	7.396	-56.48	2.249	20	Pass
						26410.75	-50.65	8.610	-56.25	2.371	20	Pass
		5600	1	30	1000	948.4	-64.99	0.317	/	/	4	Pass
				1000	26500	24827.2	-51.14	7.691	-62.73	0.533	20	Pass
						24923.25	-50.44	9.036	-53.36	4.613	20	Pass
						25036.3	-50.73	8.453	-57.47	1.791	20	Pass
						25522.5	-50.56	8.790	-54.90	3.236	20	Pass
						25993.4	-50.98	7.980	-55.91	2.564	20	Pass
		5700	1	30	1000	948.35	-65.24	0.299	/	/	4	Pass
				1000	26500	24878.2	-50.98	7.980	-55.60	2.754	20	Pass
						25448.55	-50.14	9.683	-53.72	4.246	20	Pass
						25896.5	-50.89	8.147	-56.41	2.286	20	Pass
						26052.05	-51.00	7.943	-56.58	2.198	20	Pass
						26479.6	-50.61	8.690	-55.48	2.831	20	Pass
		5720	1	30	1000	948.35	-74.72	0.034	/	/	4	Pass
				1000	26500	24921.55	-51.23	7.534	-54.00	3.981	20	Pass
						24982.75	-49.90	10.233	-55.73	2.673	20	Pass
						25475.75	-50.32	9.290	-54.03	3.954	20	Pass
						26063.1	-50.62	8.670	-58.63	1.371	20	Pass
						26477.9	-49.72	10.666	-58.66	1.361	20	Pass
802.11n (HT20)	SISO	5500	1	30	1000	948.4	-65.84	0.261	/	/	4	Pass
				1000	26500	24943.65	-50.60	8.710	-54.64	3.436	20	Pass
						25071.15	-50.99	7.962	-62.05	0.624	20	Pass
						25972.15	-51.05	7.852	-58.87	1.297	20	Pass
						26295.15	-50.73	8.453	-57.98	1.592	20	Pass
						26490.65	-50.91	8.110	-56.96	2.014	20	Pass
		5600	1	30	1000	948.35	-65.96	0.254	/	/	4	Pass
				1000	26500	24951.3	-50.59	8.730	-54.53	3.524	20	Pass
						25491.05	-50.23	9.484	-54.48	3.565	20	Pass
						25982.35	-49.90	10.233	-53.23	4.753	20	Pass
						26052.9	-50.59	8.730	-57.57	1.750	20	Pass
						26330.85	-51.19	7.603	-59.24	1.191	20	Pass
		5700	1	30	1000	948.35	-68.25	0.150	/	/	4	Pass
				1000	26500	24971.7	-50.41	9.099	-55.00	3.162	20	Pass
						25456.2	-50.58	8.750	-57.85	1.641	20	Pass
						25996.8	-50.18	9.594	-55.60	2.754	20	Pass
						26426.9	-51.26	7.482	-57.42	1.811	20	Pass
						26494.9	-51.22	7.551	-55.12	3.076	20	Pass
		5720	1	30	1000	948.35	-73.91	0.041	/	/	4	Pass
				1000	26500	24966.6	-50.36	9.204	-57.97	1.596	20	Pass
						25502.1	-50.10	9.772	-54.09	3.899	20	Pass

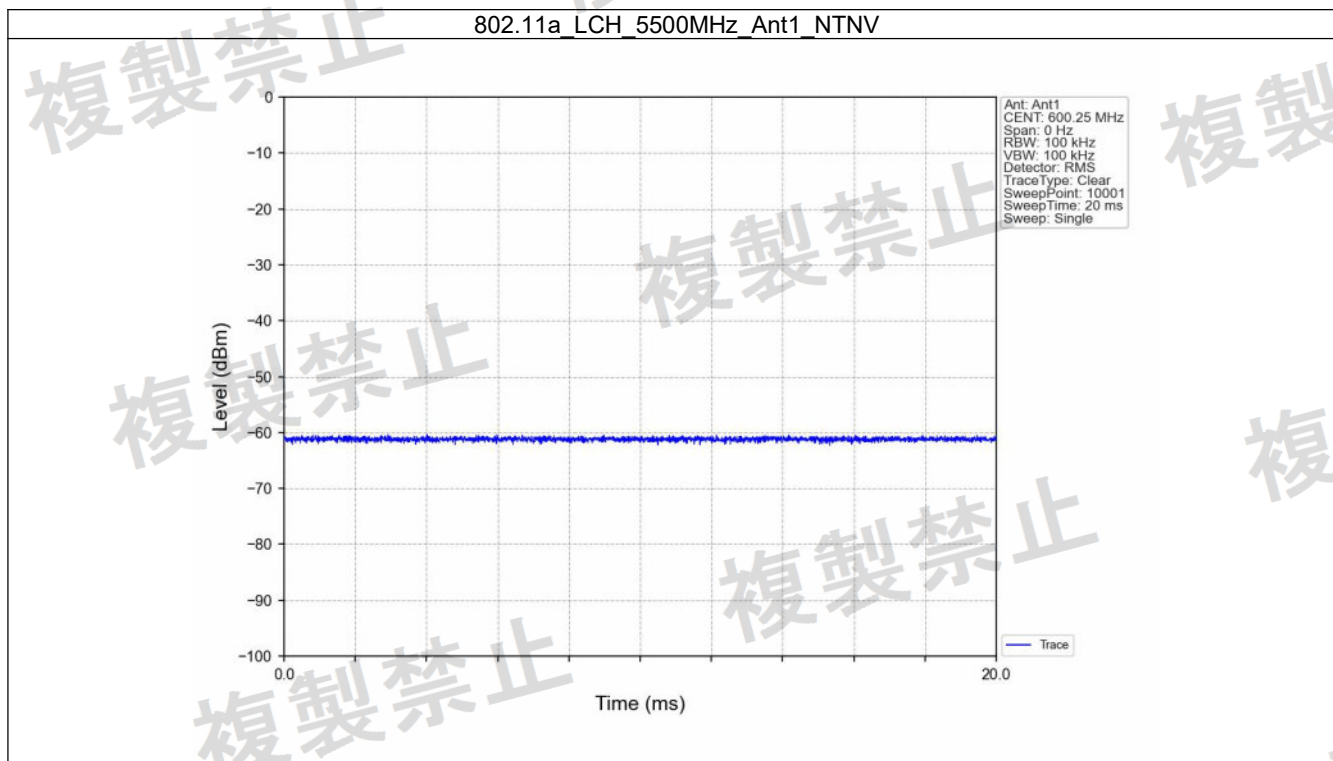
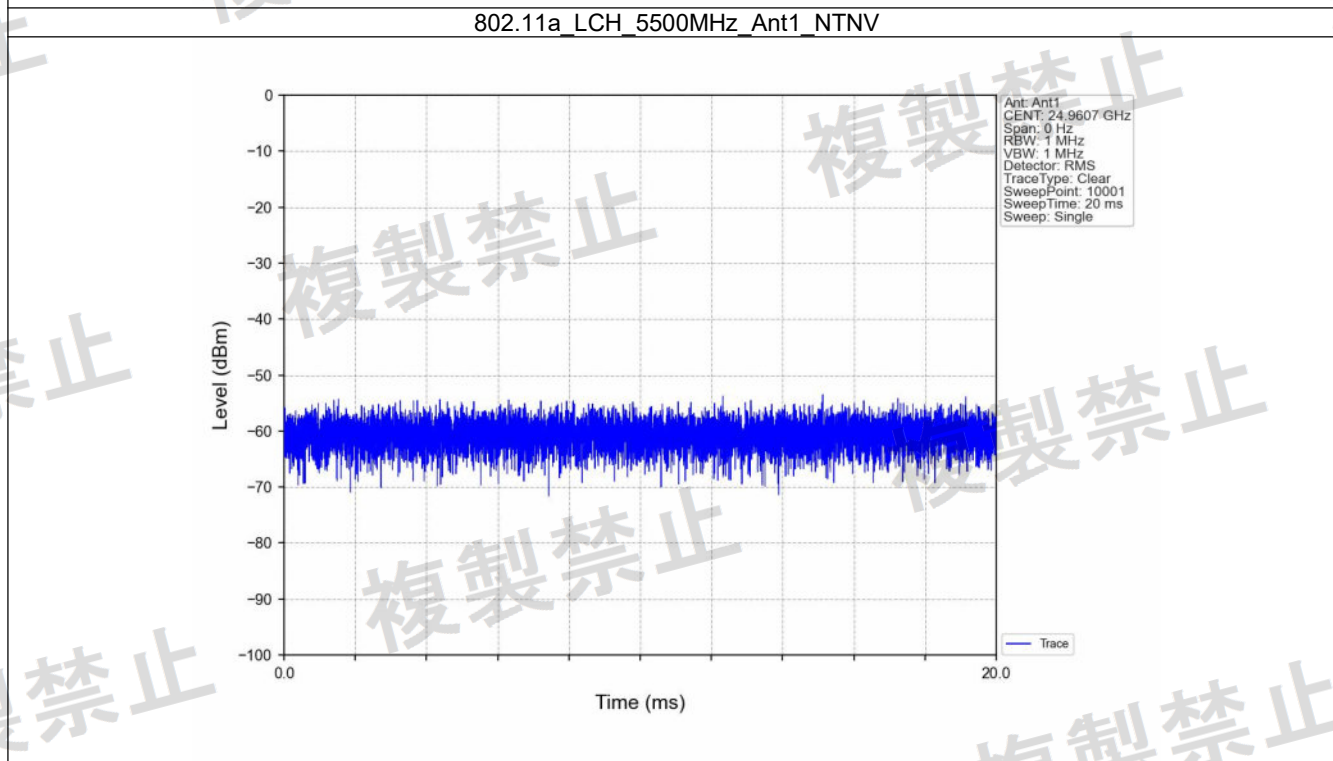
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						26268.8	-50.18	9.594	-58.14	1.535	20	Pass
						26467.7	-50.00	10.000	-54.49	3.556	20	Pass
				1000	26500	948.4	-67.66	0.171	/	/	4	Pass
						24981.05	-50.80	8.318	-55.48	2.831	20	Pass
						25512.3	-51.18	7.621	-54.49	3.556	20	Pass
		26029.95	-51.00			7.943	-54.11	3.882	20	Pass		
				26261.15	-51.26	7.482	-57.49	1.782	20	Pass		
				26478.75	-51.56	6.982	-53.90	4.074	20	Pass		
		5590	1	30	1000	948.4	-66.16	0.242	/	/	4	Pass
						24997.2	-49.58	11.015	-57.27	1.875	20	Pass
						25508.9	-50.49	8.933	-54.80	3.311	20	Pass
				1000	26500	25899.05	-50.98	7.980	-58.89	1.291	20	Pass
						26278.15	-50.62	8.670	-58.70	1.349	20	Pass
						26418.4	-50.78	8.356	-56.69	2.143	20	Pass
						948.35	-67.49	0.178	/	/	4	Pass
		5670	1	30	1000	948.35	-67.49	0.178	/	/	4	Pass
						24880.75	-50.91	8.110	-55.18	3.034	20	Pass
						25067.75	-50.95	8.035	-58.49	1.416	20	Pass
				1000	26500	25498.7	-50.94	8.054	-58.86	1.300	20	Pass
						26053.75	-50.68	8.551	-58.28	1.486	20	Pass
						26322.35	-50.94	8.054	-54.17	3.828	20	Pass
						948.3	-74.22	0.038	/	/	4	Pass
		5710	1	30	1000	948.3	-74.22	0.038	/	/	4	Pass
				25026.1	-50.14	9.683	-55.41	2.877	20	Pass		
				25533.55	-51.37	7.295	-59.35	1.161	20	Pass		
1000	26500			25995.1	-50.56	8.790	-53.77	4.198	20	Pass		
				26347.85	-51.50	7.079	-58.36	1.459	20	Pass		
				26494.9	-50.98	7.980	-56.75	2.113	20	Pass		
				948.4	-66.97	0.201	/	/	4	Pass		
5500	1	30	1000	948.4	-66.97	0.201	/	/	4	Pass		
				24870.55	-50.65	8.610	-57.79	1.663	20	Pass		
				24938.55	-50.61	8.690	-53.11	4.887	20	Pass		
		1000	26500	24998.9	-51.03	7.889	-55.12	3.076	20	Pass		
				26032.5	-50.63	8.650	-53.89	4.083	20	Pass		
				26478.75	-50.43	9.057	-57.02	1.986	20	Pass		
				948.4	-69.45	0.114	/	/	4	Pass		
5600	1	30	1000	948.4	-69.45	0.114	/	/	4	Pass		
				24904.55	-50.37	9.183	-56.95	2.018	20	Pass		
				24964.9	-50.29	9.354	-55.34	2.924	20	Pass		
		1000	26500	25416.25	-51.09	7.780	-55.46	2.844	20	Pass		
				25482.55	-50.88	8.166	-54.31	3.707	20	Pass		
				26462.6	-50.93	8.072	-55.63	2.735	20	Pass		
				948.4	-67.90	0.162	/	/	4	Pass		
5700	1	30	1000	948.4	-67.90	0.162	/	/	4	Pass		
				2444.15	-47.45	17.989	-55.39	2.891	20	Pass		
				24955.55	-50.63	8.650	-55.86	2.594	20	Pass		
		1000	26500	25023.55	-50.95	8.035	-56.59	2.193	20	Pass		
				26012.95	-50.81	8.299	-56.42	2.280	20	Pass		
				26399.7	-50.84	8.241	-57.36	1.837	20	Pass		
				948.45	-72.71	0.054	/	/	4	Pass		
5720	1	30	1000	948.45	-72.71	0.054	/	/	4	Pass		
				24967.45	-50.78	8.356	-55.00	3.162	20	Pass		
				25491.9	-50.85	8.222	-53.98	3.999	20	Pass		
		1000	26500	26007	-50.74	8.433	-55.69	2.698	20	Pass		
				26398	-50.16	9.638	-58.23	1.503	20	Pass		
				26469.4	-50.20	9.550	-55.73	2.673	20	Pass		
				948.35	-68.63	0.137	/	/	4	Pass		
5510	1	30	1000	948.35	-68.63	0.137	/	/	4	Pass		
				24977.65	-50.15	9.661	-53.81	4.159	20	Pass		
				25463	-50.16	9.638	-55.55	2.786	20	Pass		
		1000	26500	25910.95	-51.58	6.950	-58.04	1.570	20	Pass		
				26067.35	-51.11	7.745	-55.57	2.773	20	Pass		
				26392.05	-51.39	7.261	-57.05	1.972	20	Pass		
				948.35	-68.21	0.151	/	/	4	Pass		
5590	1	30	1000	948.35	-68.21	0.151	/	/	4	Pass		
		1000	26500	24988.7	-50.40	9.120	-57.95	1.603	20	Pass		

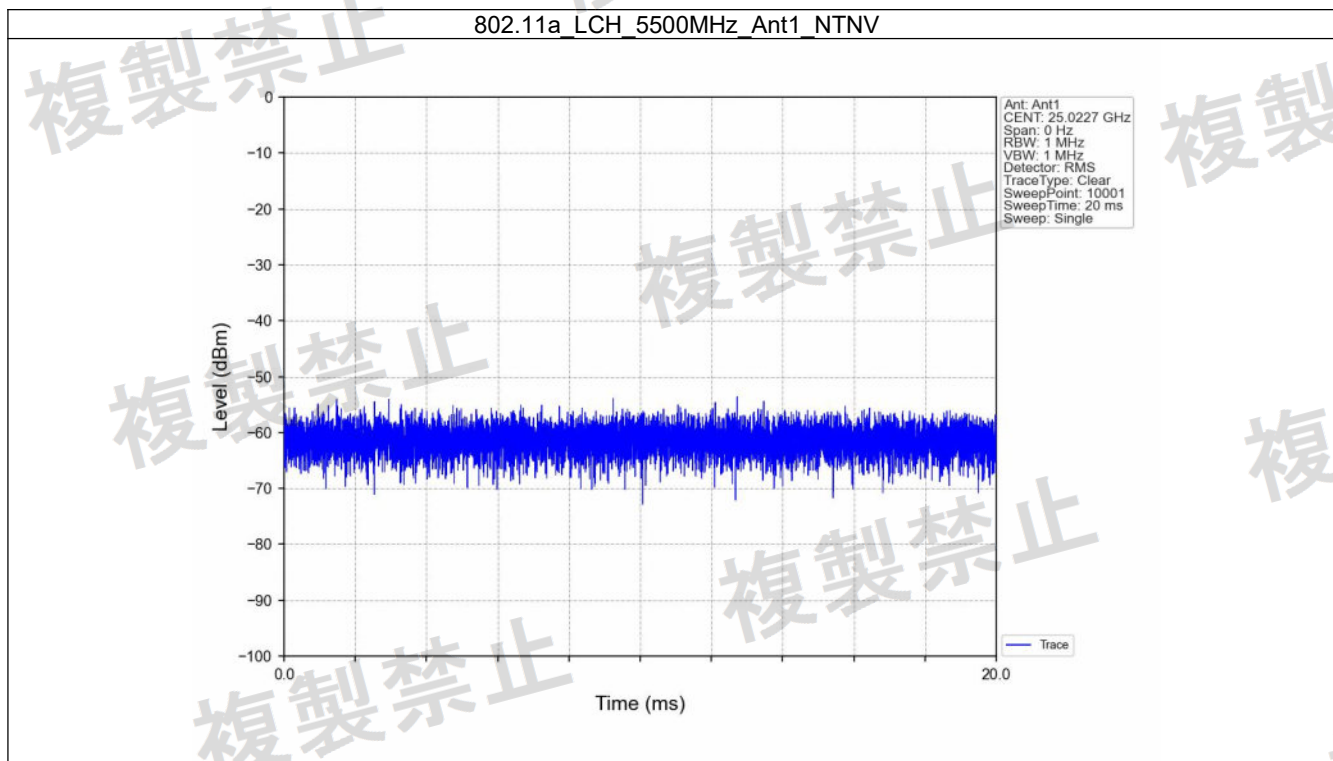
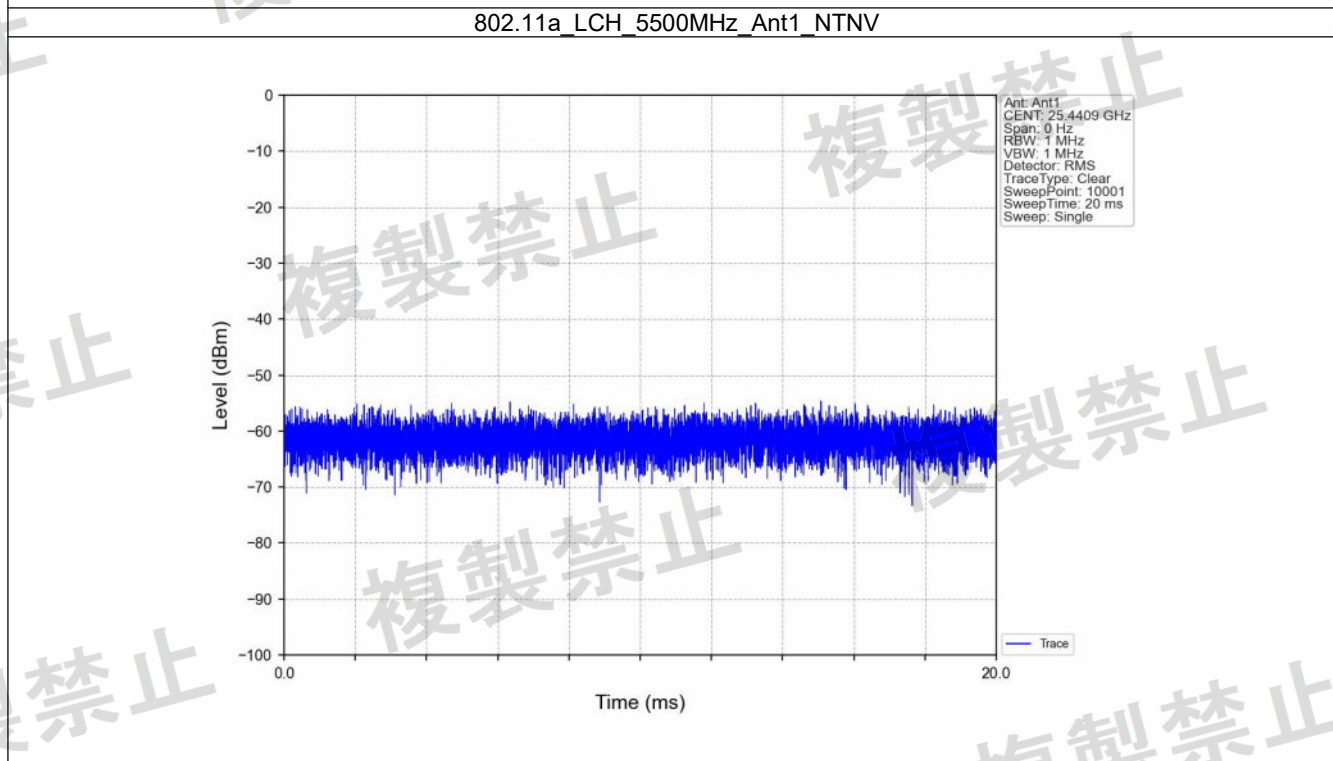
				30	1000	25526.75	-50.56	8.790	-55.70	2.692	20	Pass
						25905	-51.79	6.622	-56.03	2.495	20	Pass
						26067.35	-50.65	8.610	-57.27	1.875	20	Pass
						26381.85	-51.08	7.798	-57.02	1.986	20	Pass
		5670	1	1000	26500	948.45	-70.54	0.088	/	/	4	Pass
						24964.9	-50.87	8.185	-57.31	1.858	20	Pass
						25519.1	-50.92	8.091	-53.82	4.150	20	Pass
						25998.5	-50.46	8.995	-56.71	2.133	20	Pass
						26318.1	-51.58	6.950	-58.56	1.393	20	Pass
						26454.95	-51.11	7.745	-58.17	1.524	20	Pass
		5710	1	1000	26500	549.95	-75.60	0.028	/	/	4	Pass
						24962.35	-49.88	10.280	-56.55	2.213	20	Pass
						25474.05	-50.51	8.892	-55.56	2.780	20	Pass
						25597.3	-51.87	6.501	-58.29	1.483	20	Pass
						25995.95	-50.12	9.727	-57.68	1.706	20	Pass
						26384.4	-50.62	8.670	-54.17	3.828	20	Pass

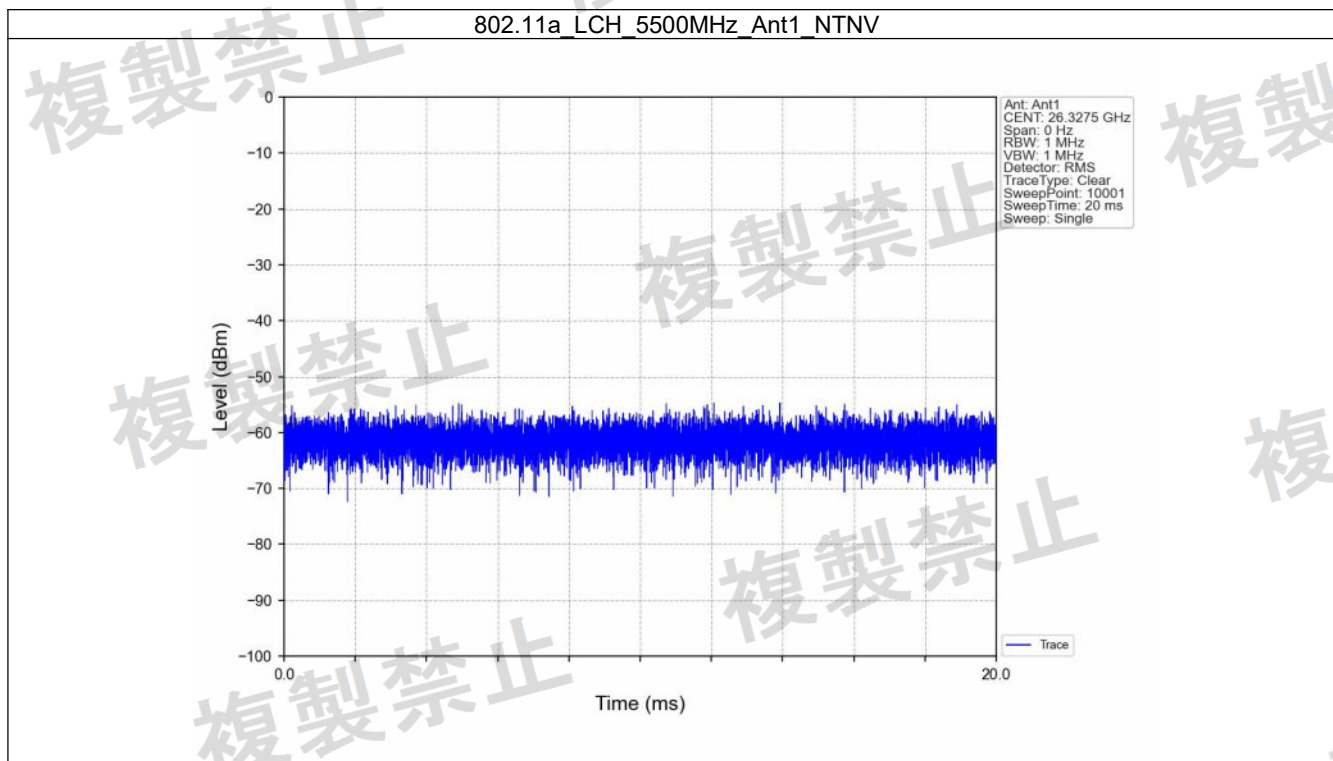
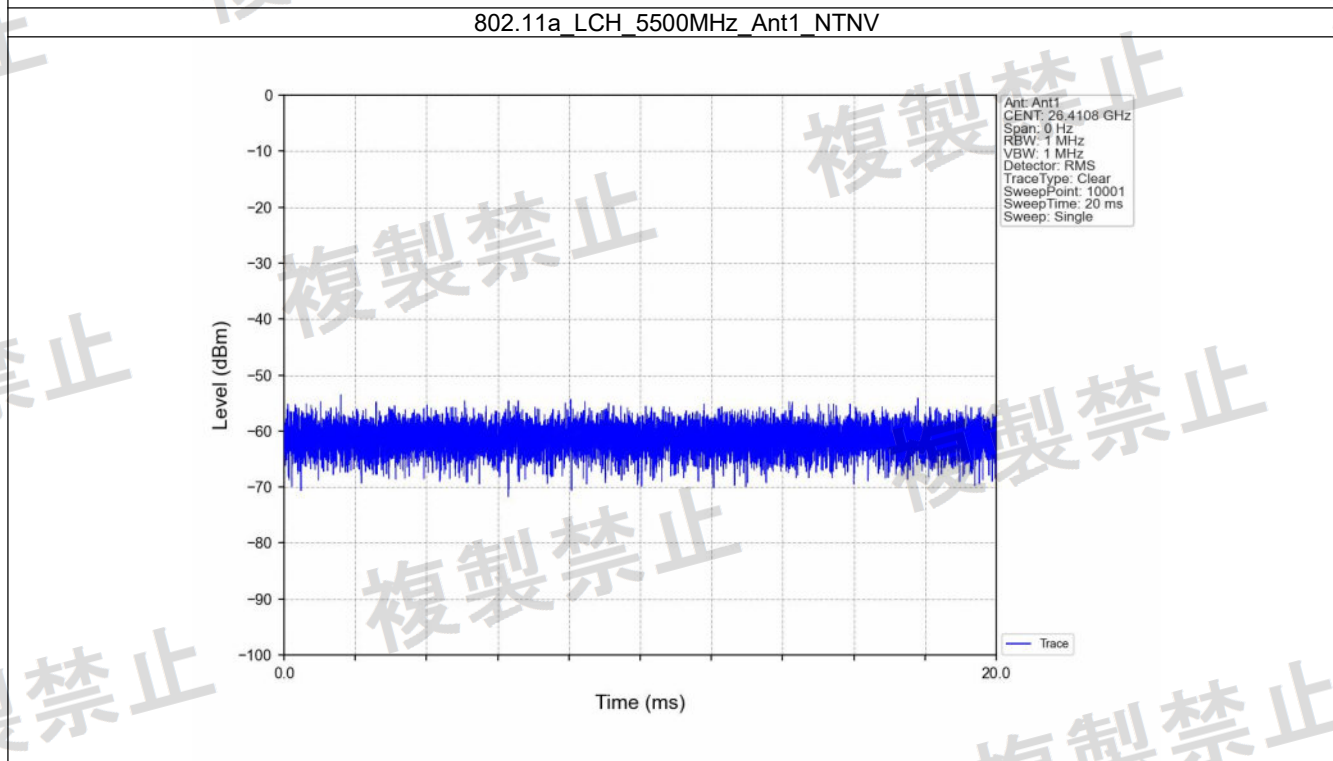
8.2 Test Graph

8.2.1 RxSe_NTNV_SISO

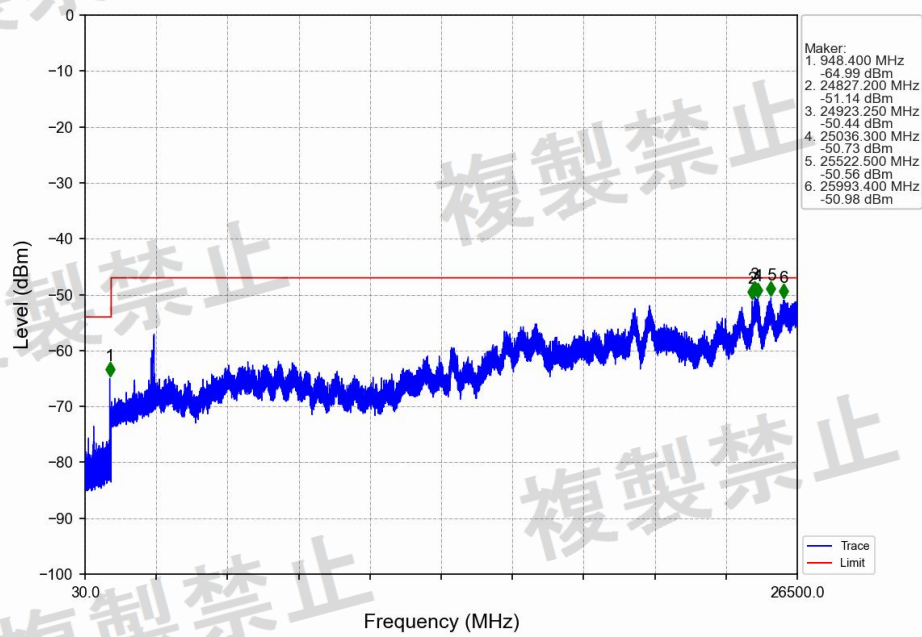




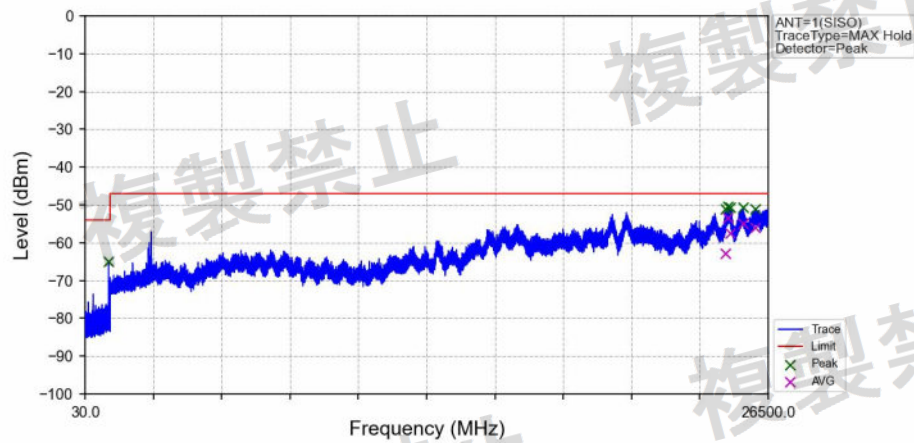




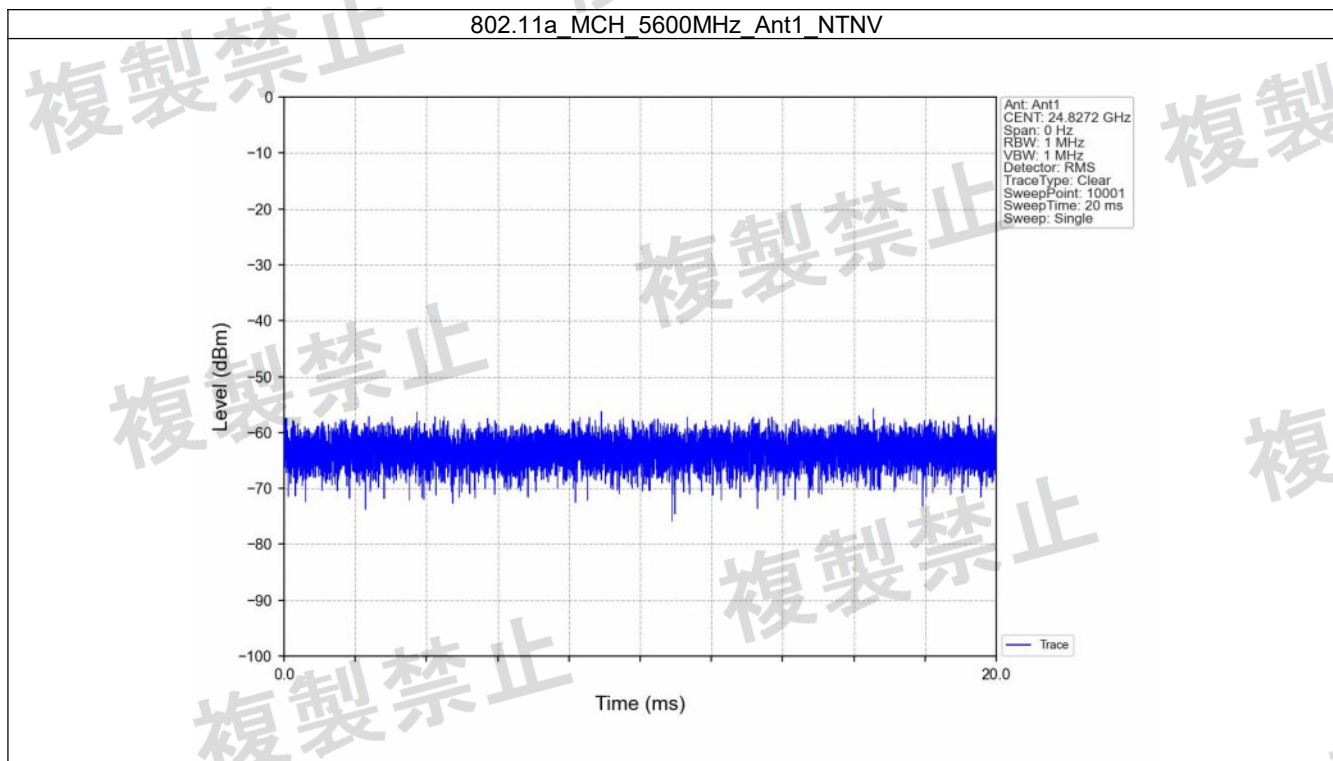
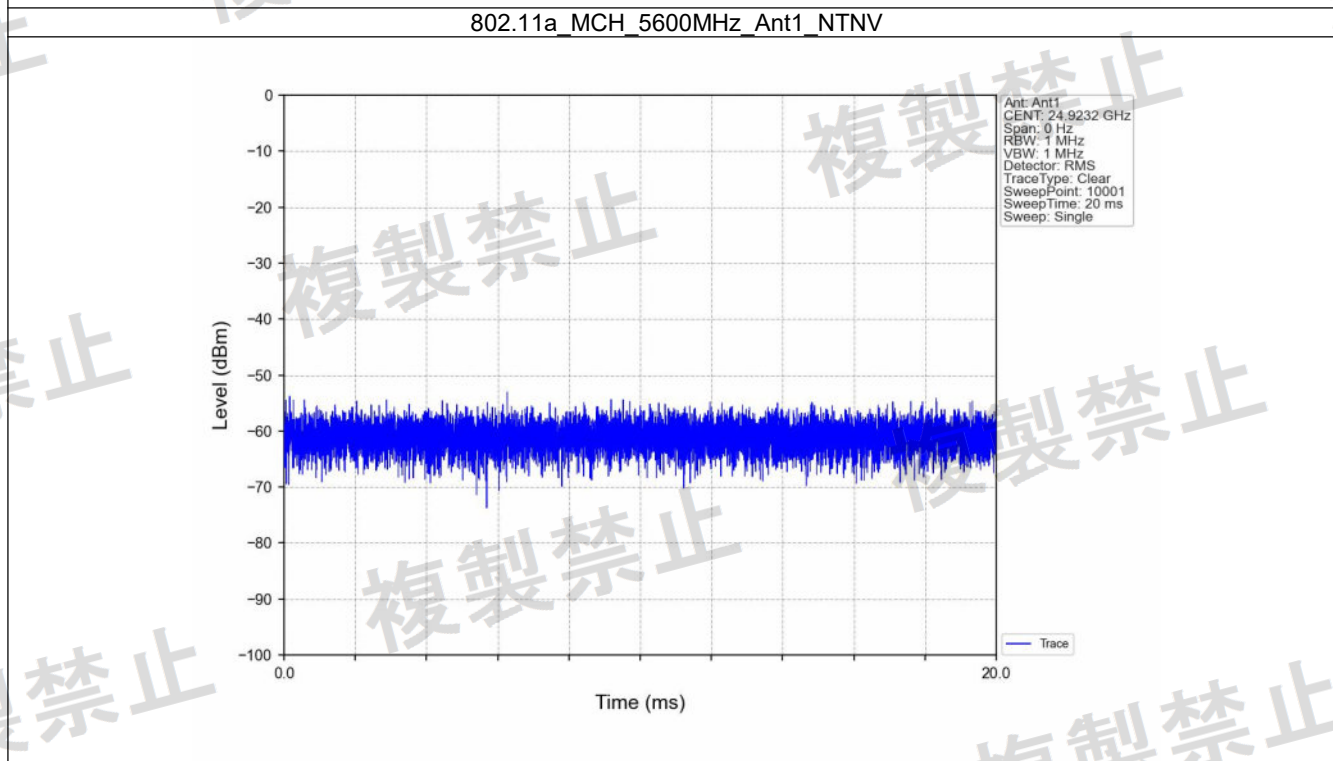
802.11a_MCH_5600MHz_Ant1_NTNV

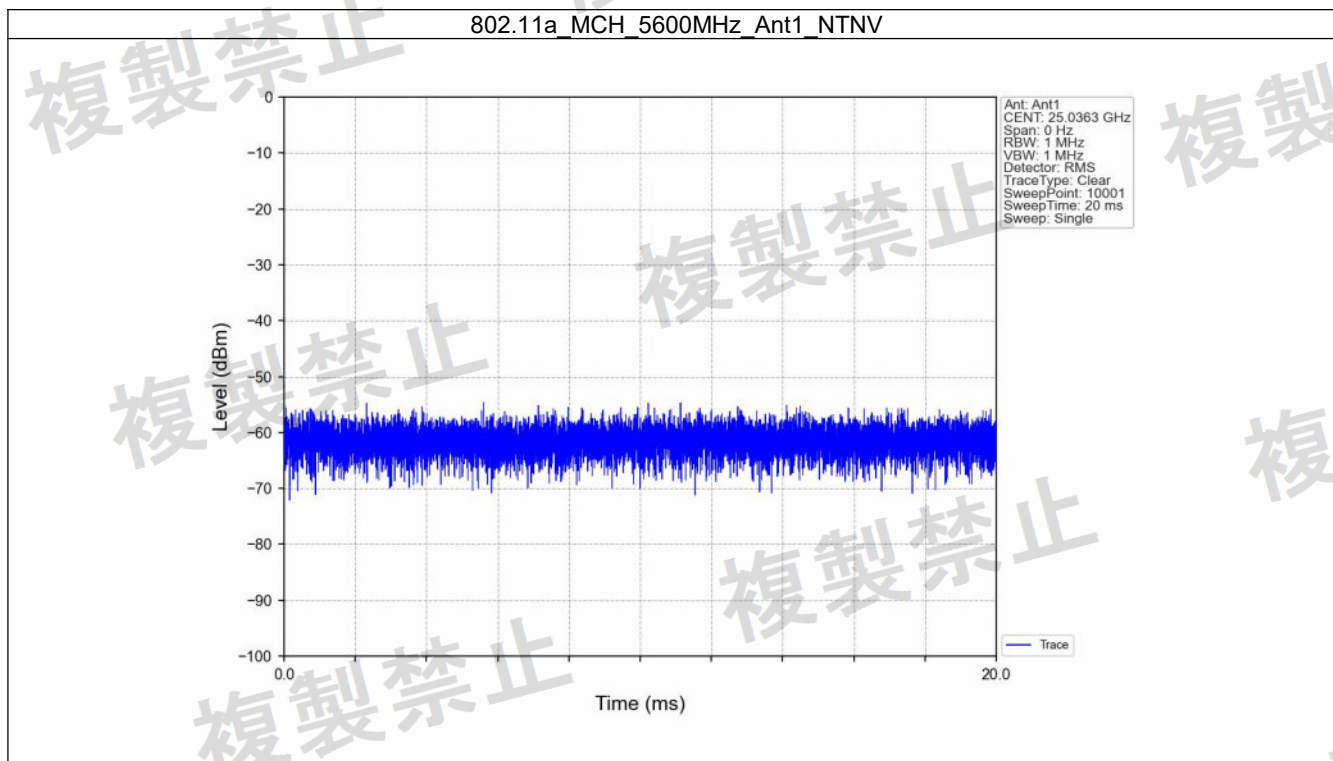
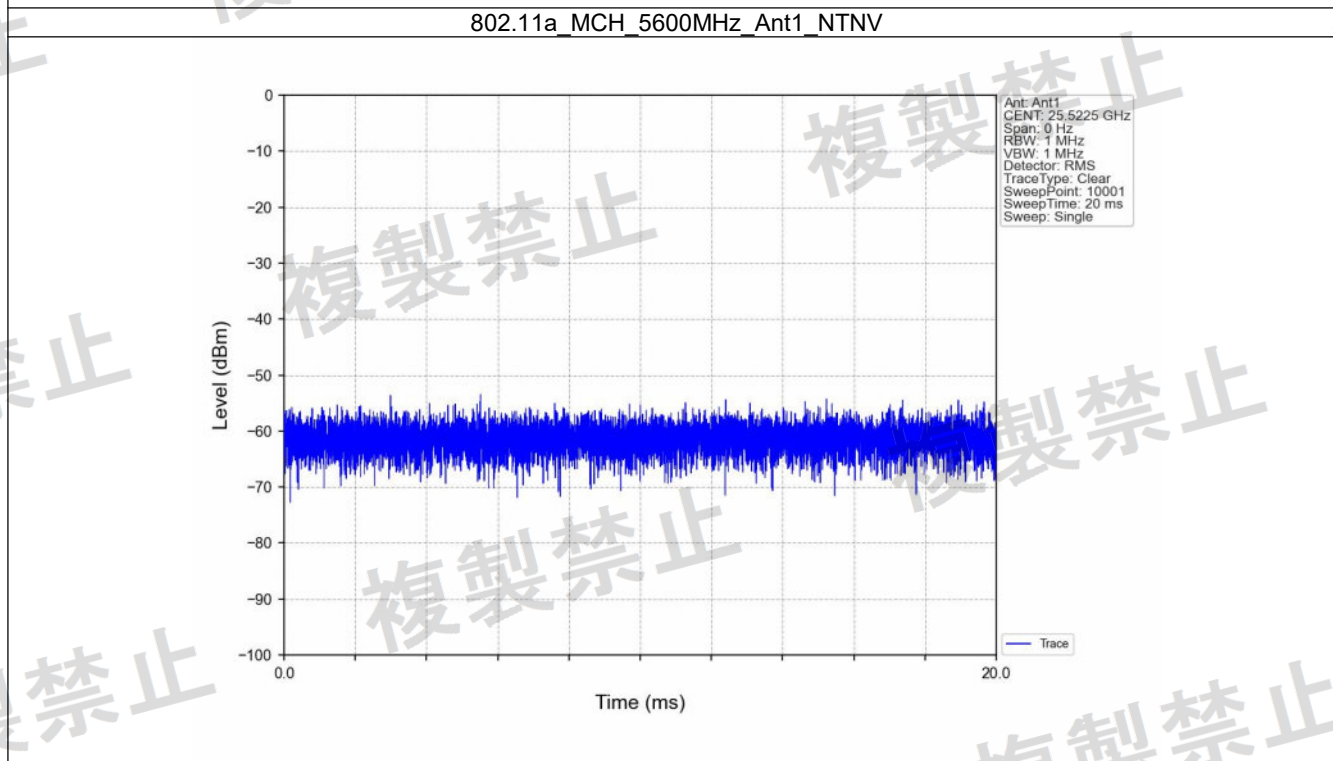


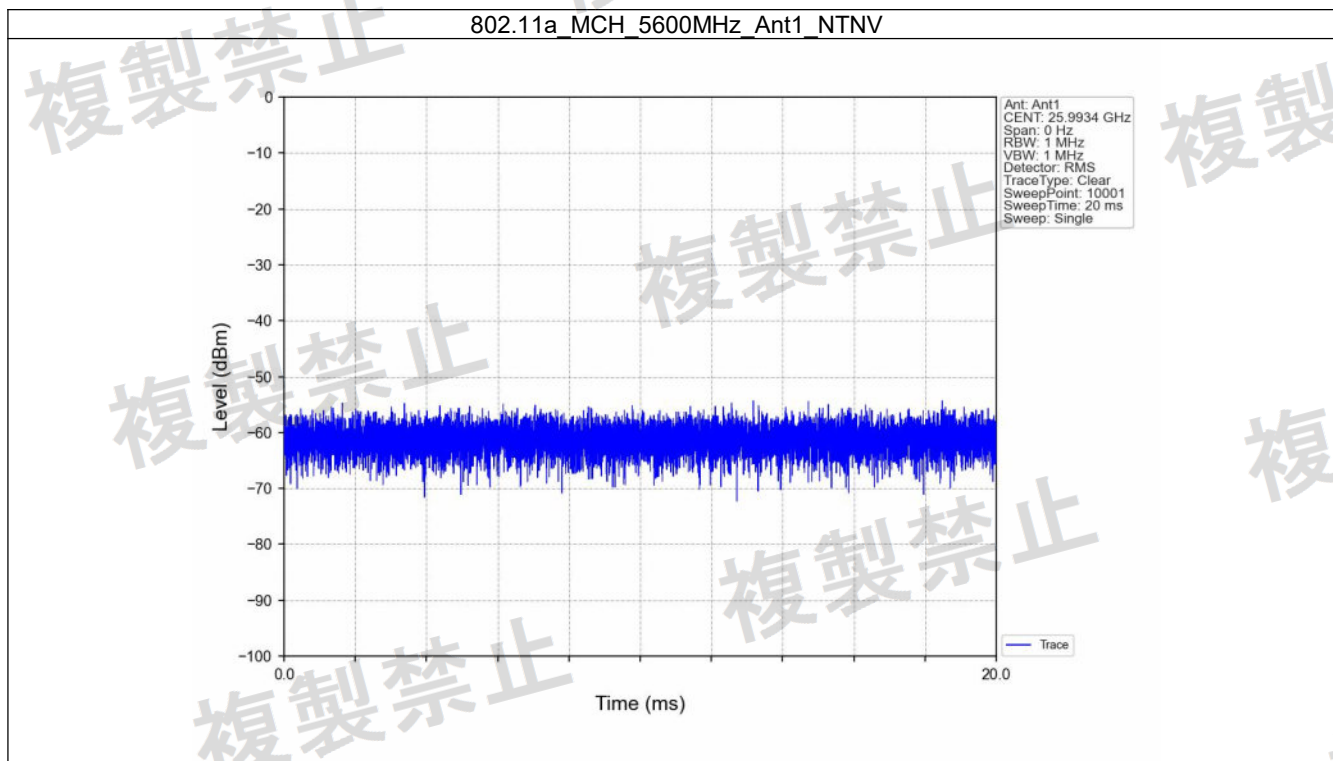
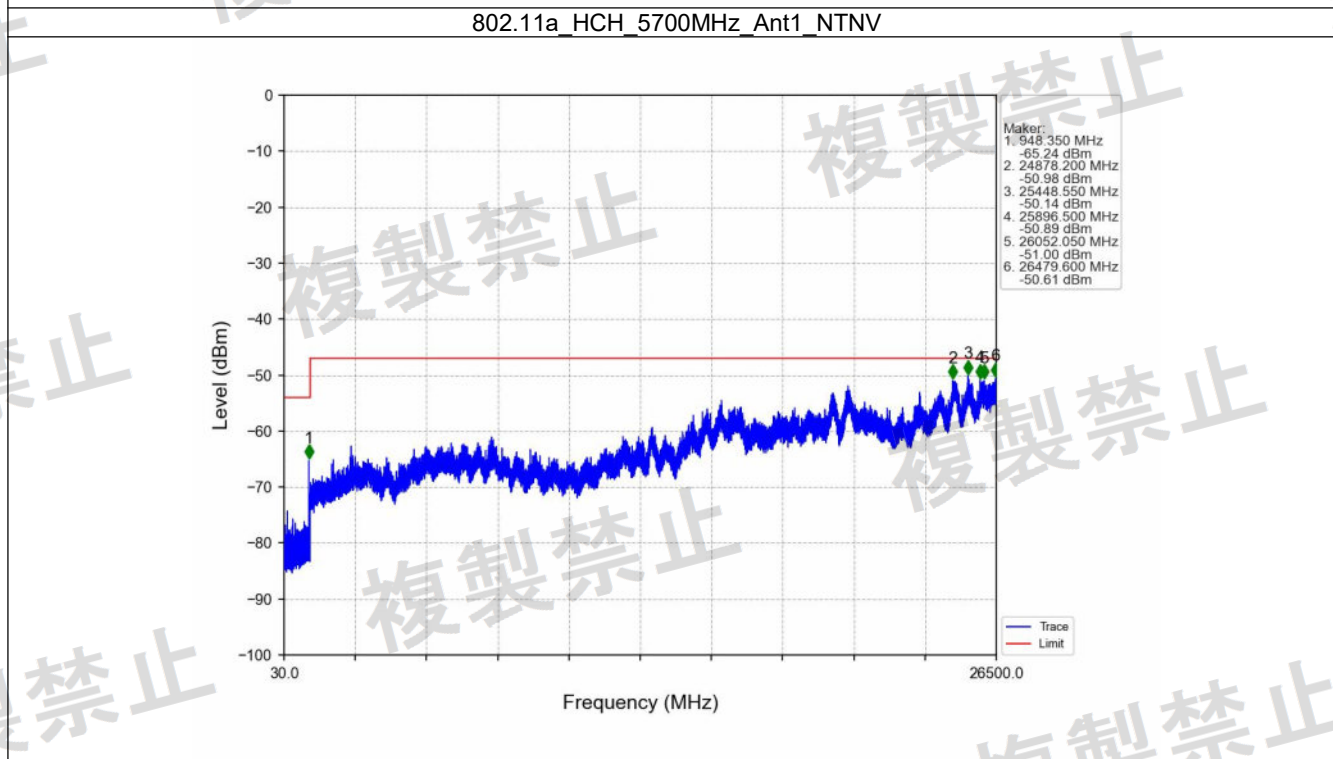
802.11a_MCH_5600MHz_Ant1_NTNV



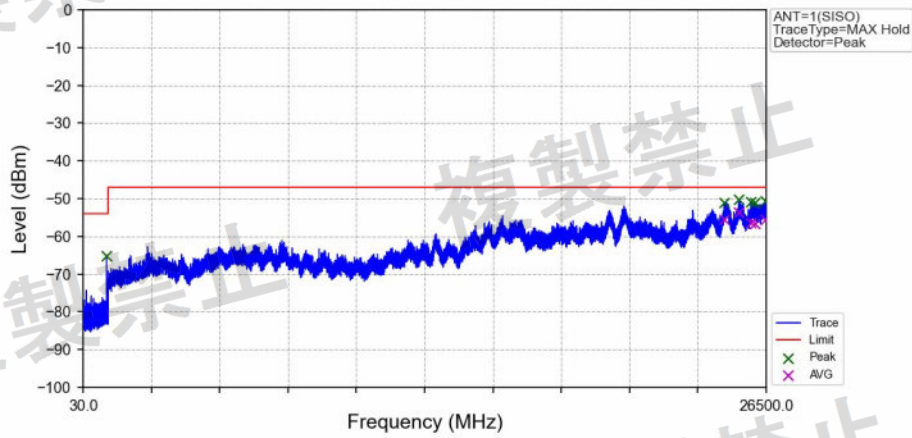
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-64.99	/	-54	Pass
1000	26500	1	1	24827.200	-51.14	-62.73	-47	Pass
1000	26500	1	1	24923.250	-50.44	-53.36	-47	Pass
1000	26500	1	1	25036.300	-50.73	-57.47	-47	Pass
1000	26500	1	1	25522.500	-50.56	-54.90	-47	Pass
1000	26500	1	1	25993.400	-50.98	-55.91	-47	Pass





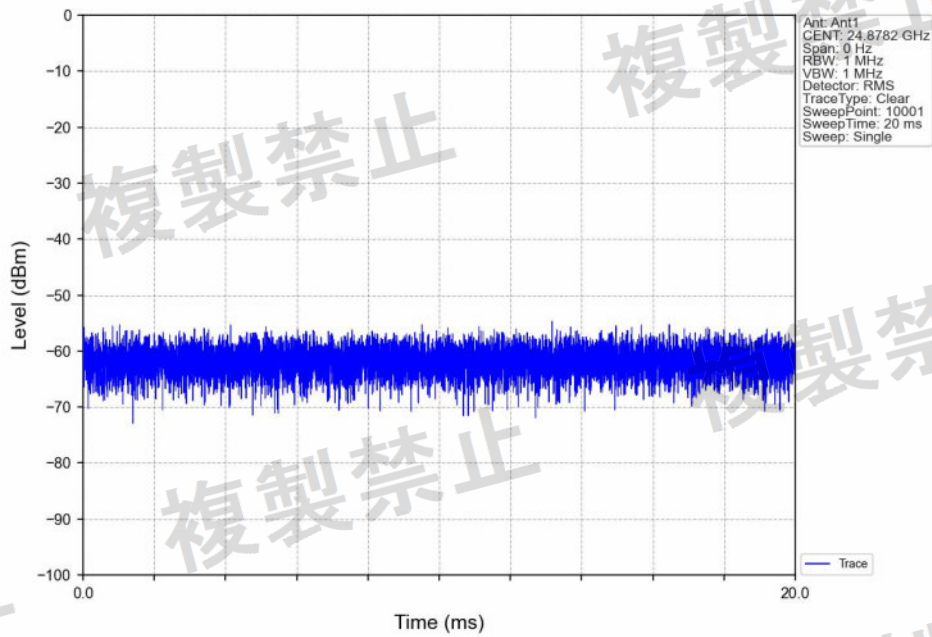


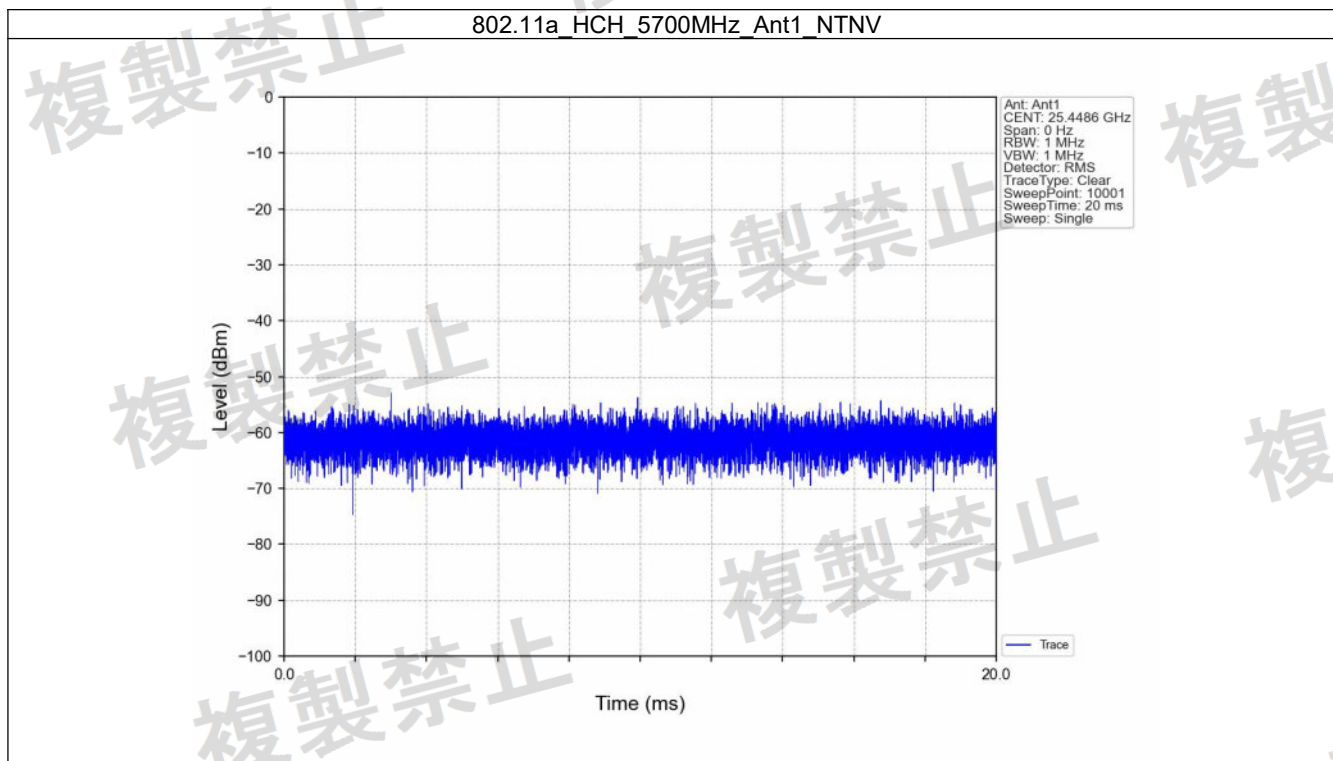
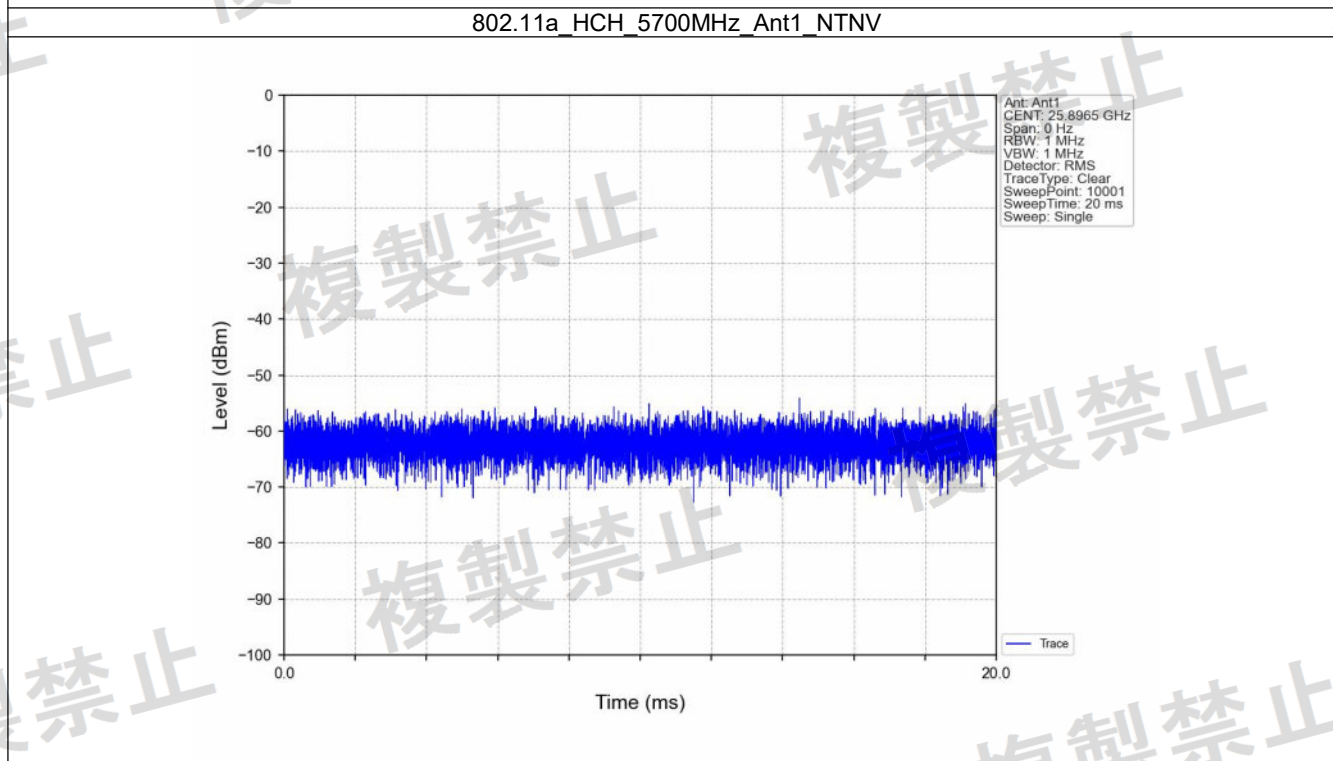
802.11a_HCH_5700MHz_Ant1_NTNV

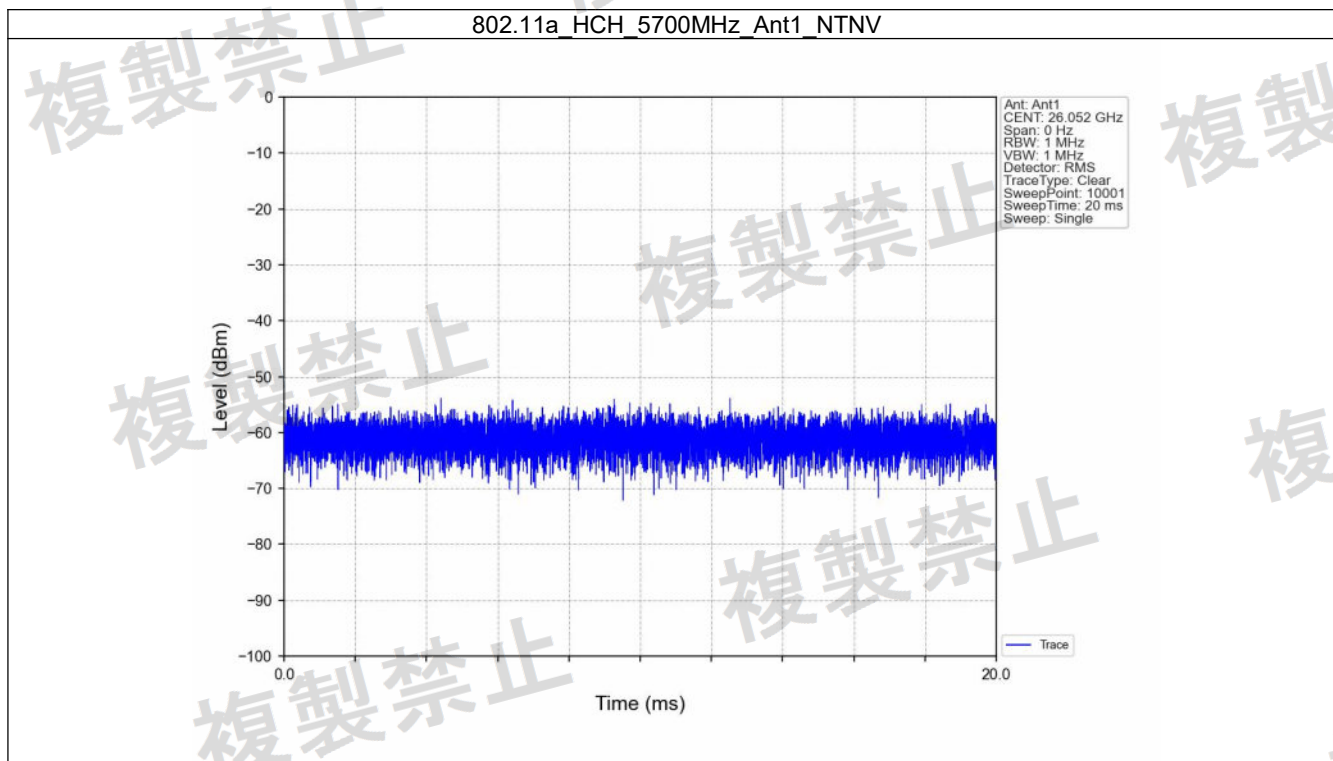
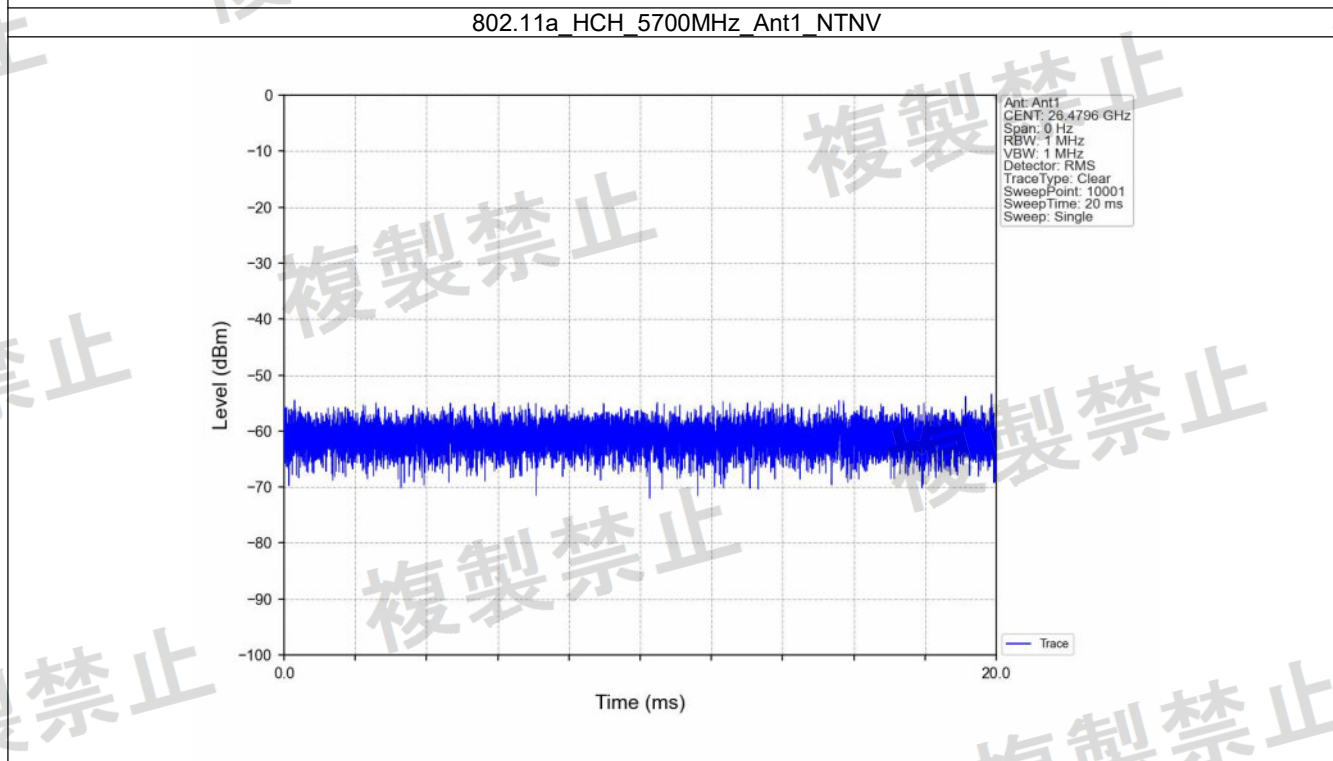


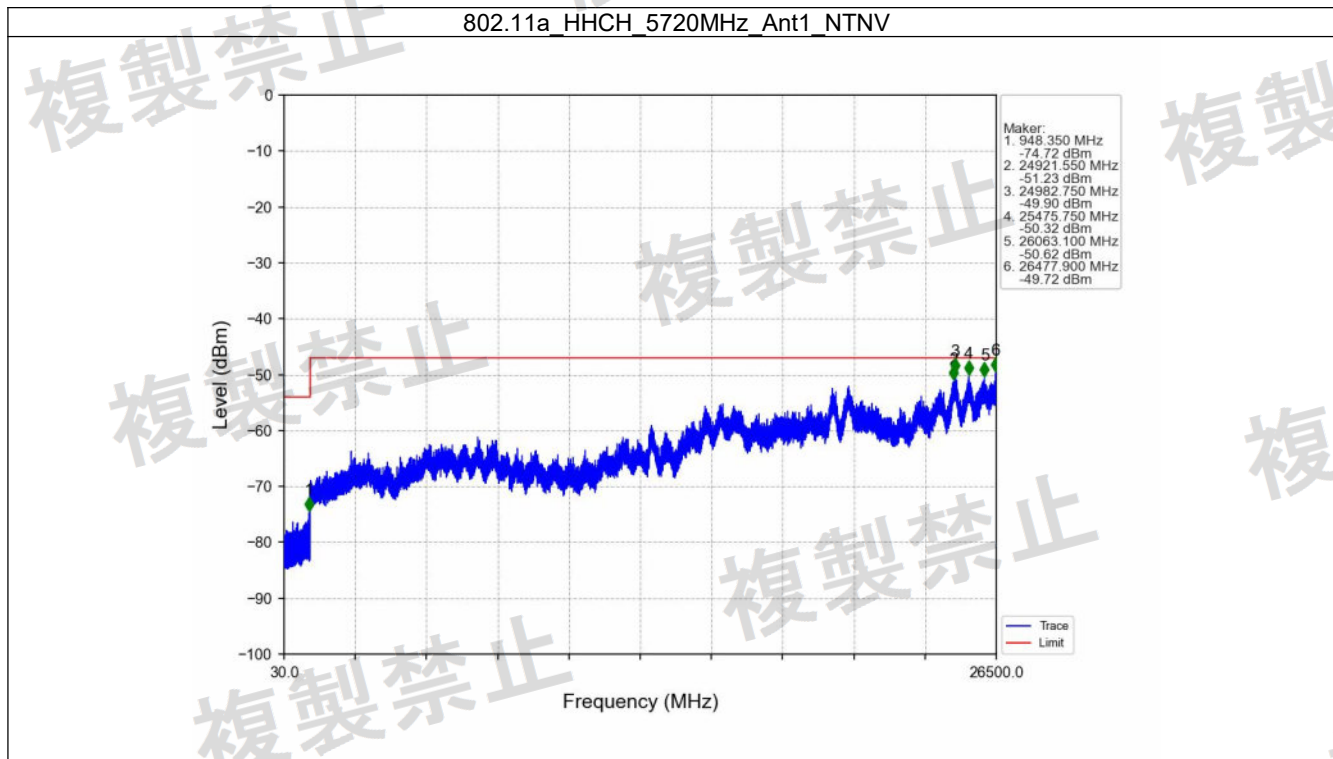
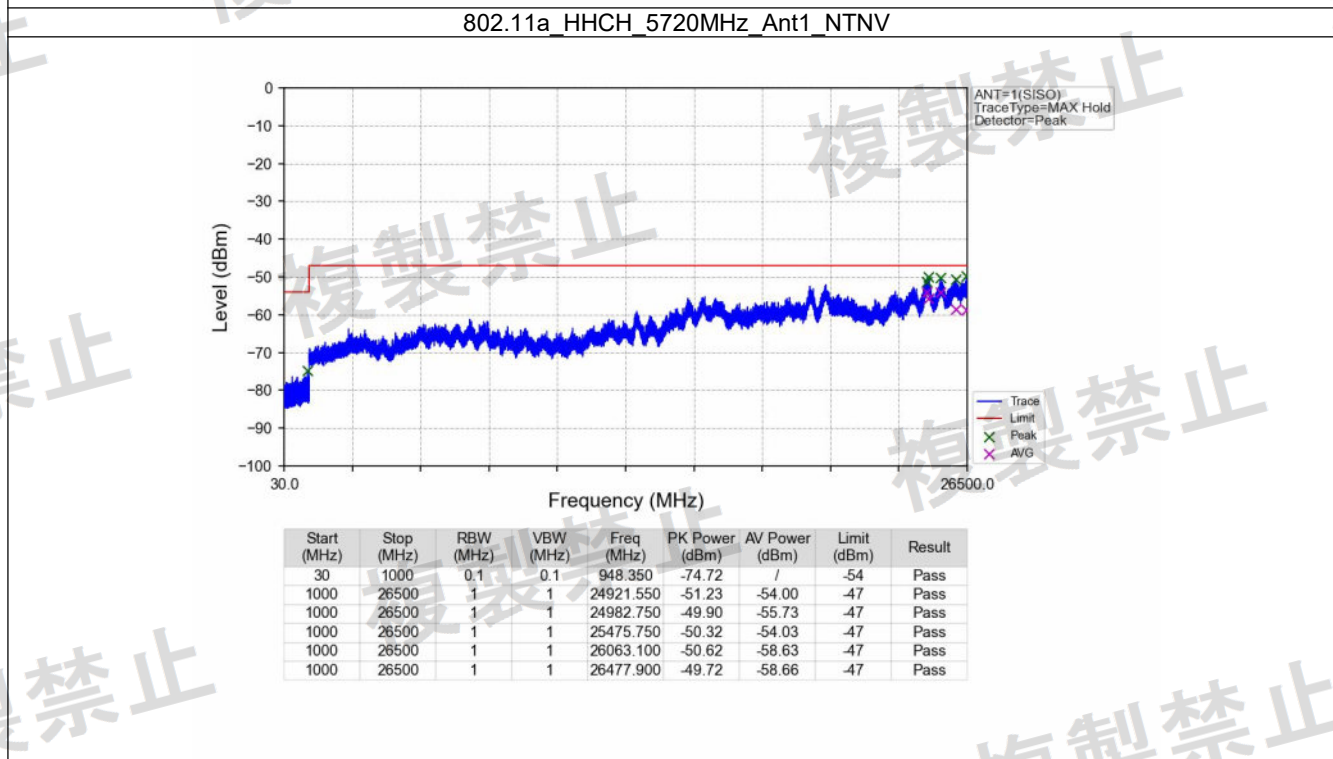
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-65.24	-	-54	Pass
1000	26500	1	1	24878.200	-50.98	-55.60	-47	Pass
1000	26500	1	1	25448.550	-50.14	-53.72	-47	Pass
1000	26500	1	1	25896.500	-50.89	-56.41	-47	Pass
1000	26500	1	1	26052.050	-51.00	-56.58	-47	Pass
1000	26500	1	1	26479.600	-50.61	-55.48	-47	Pass

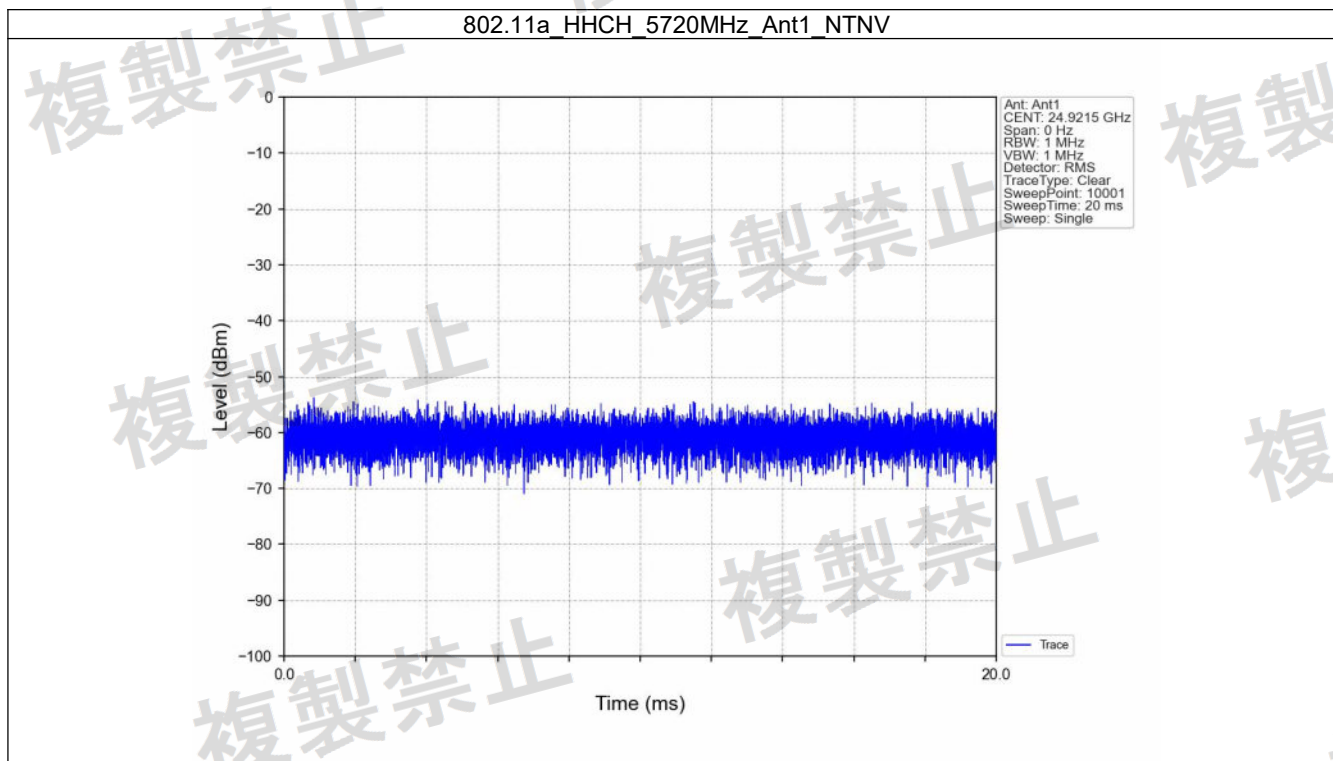
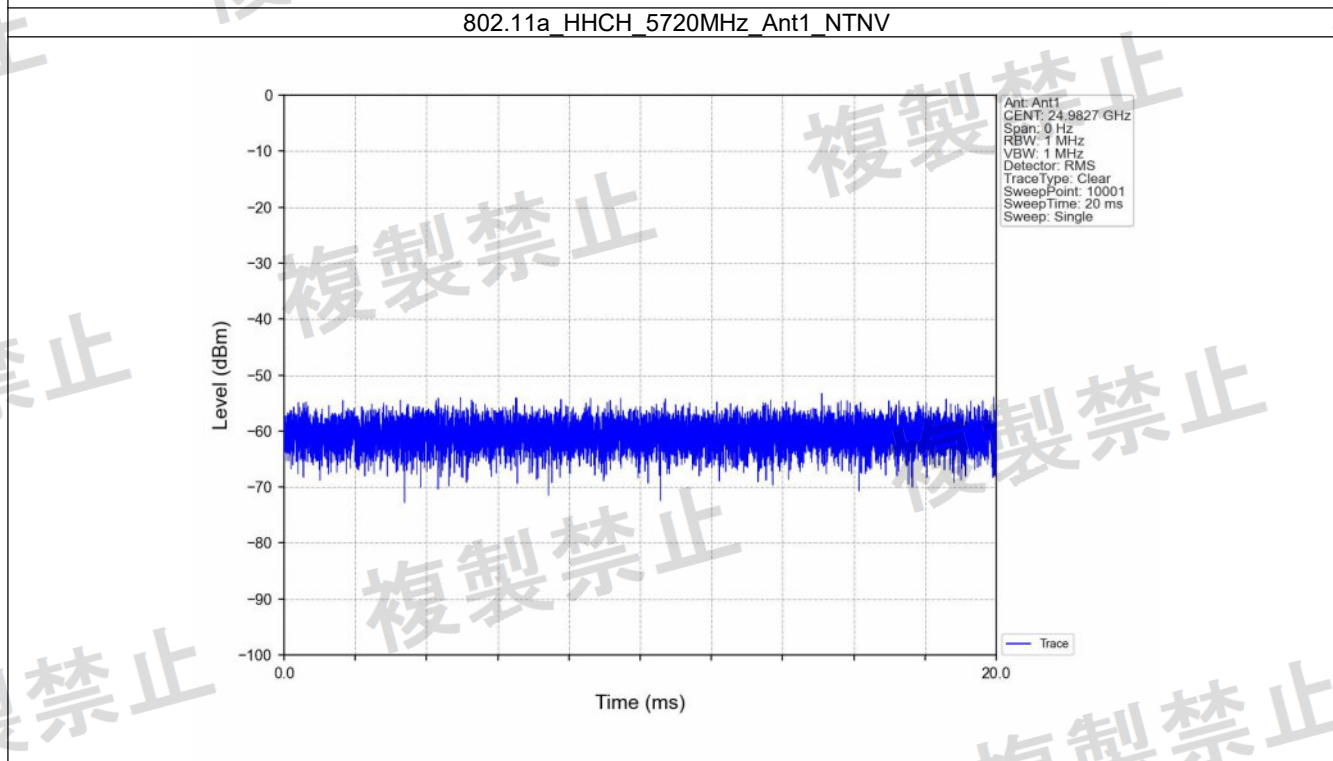
802.11a_HCH_5700MHz_Ant1_NTNV

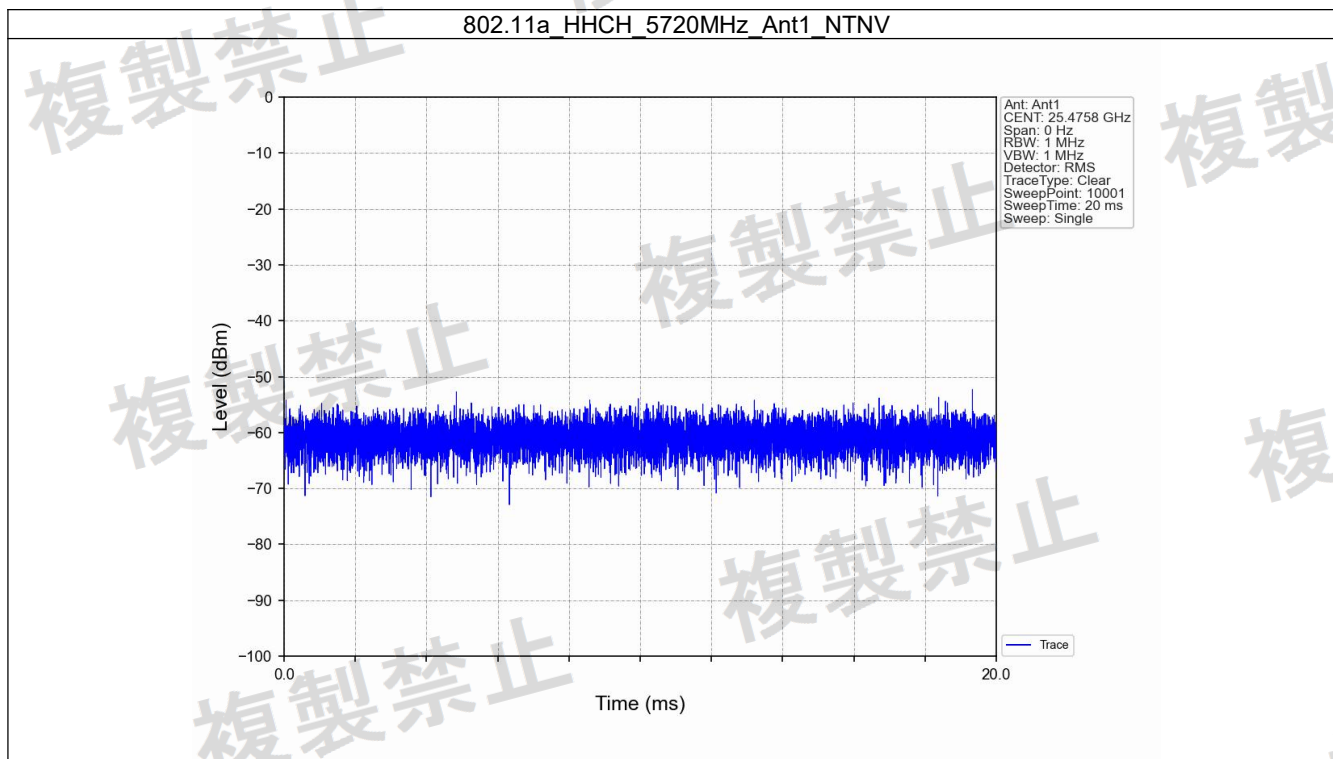
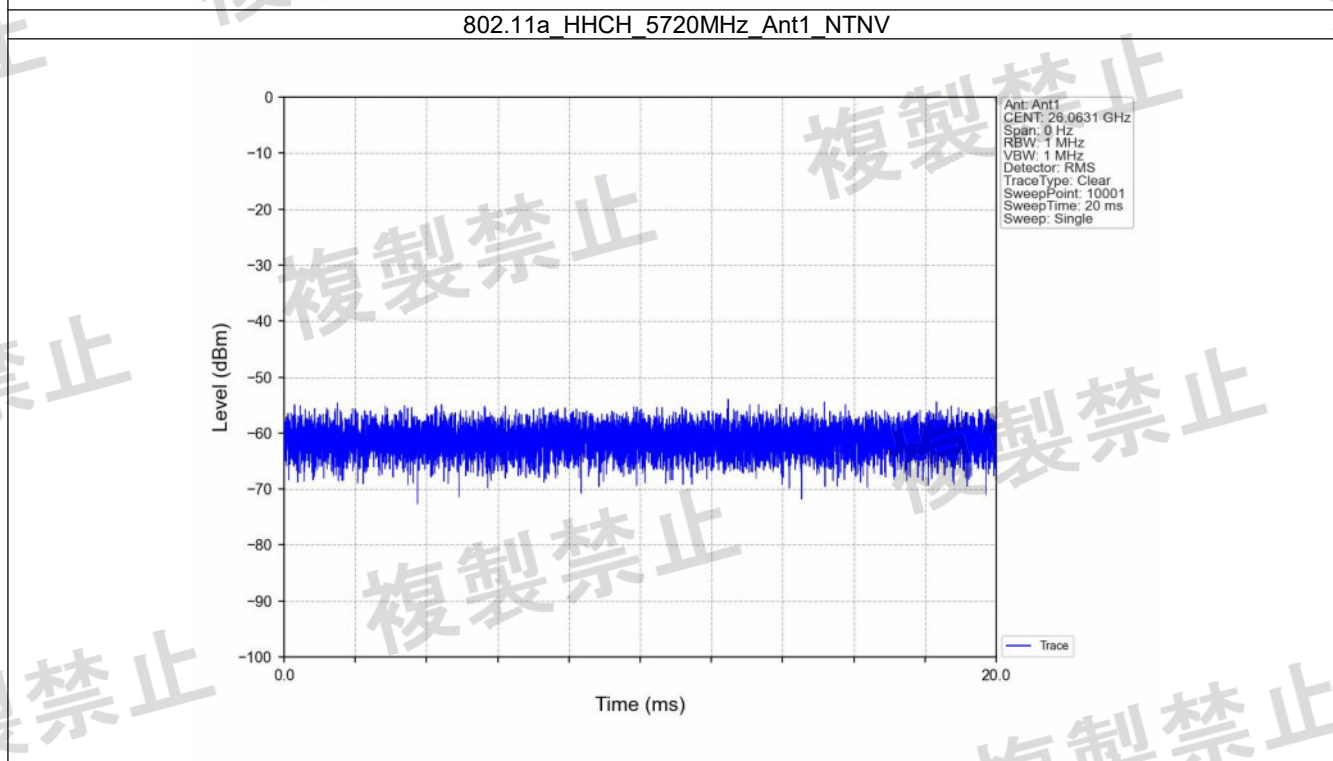


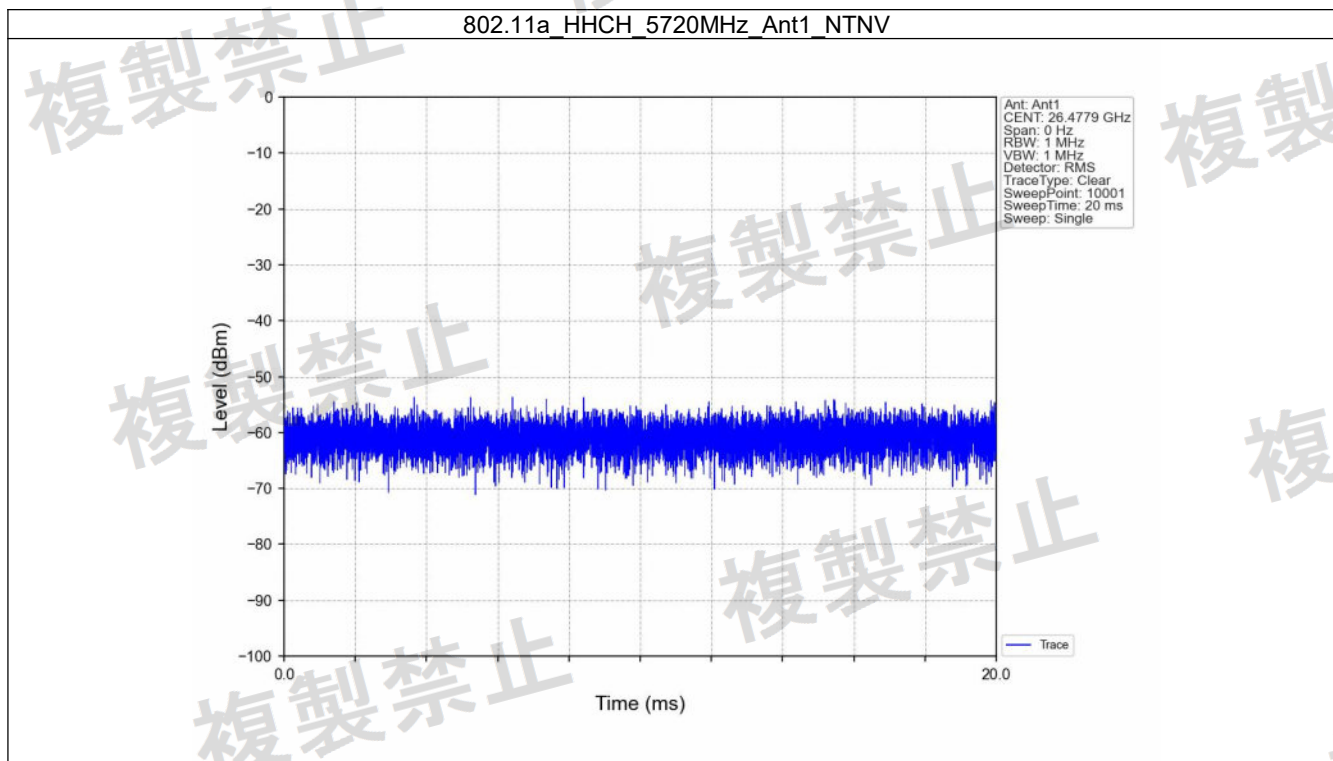
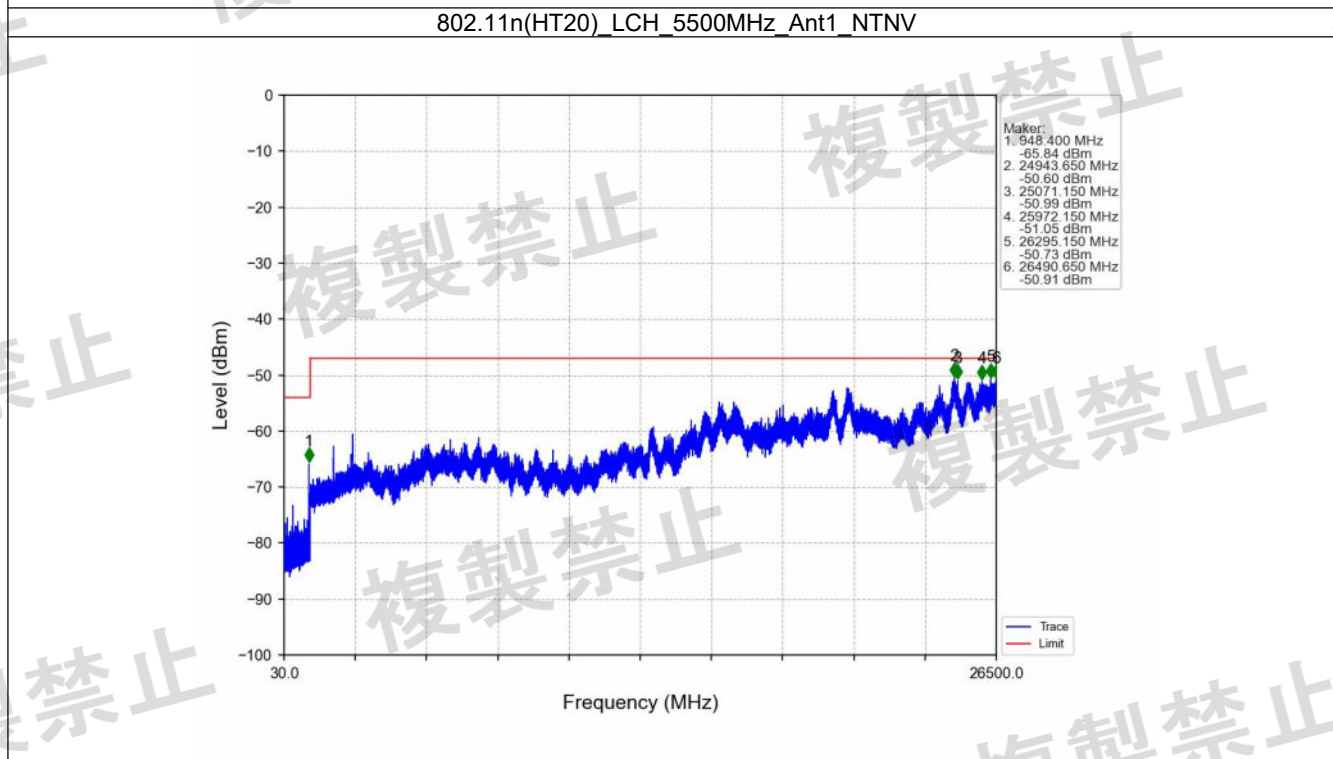


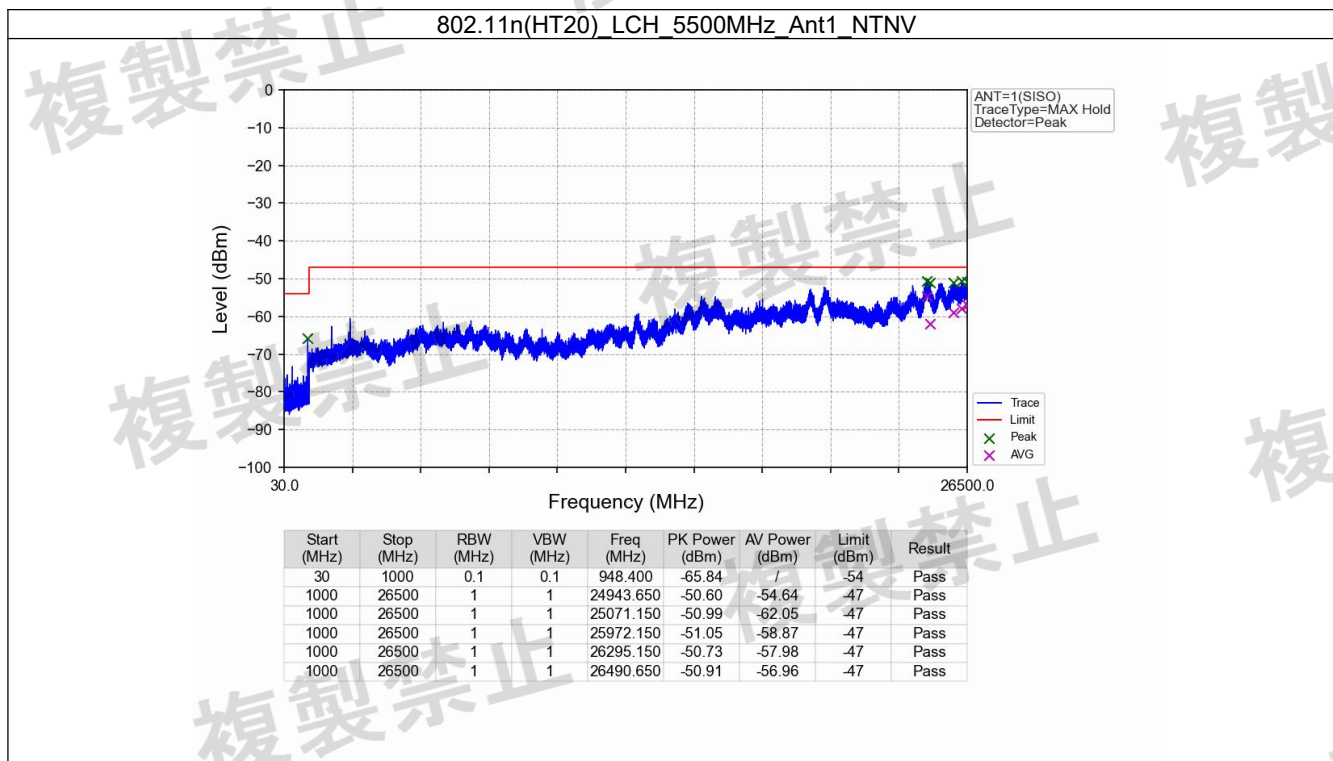
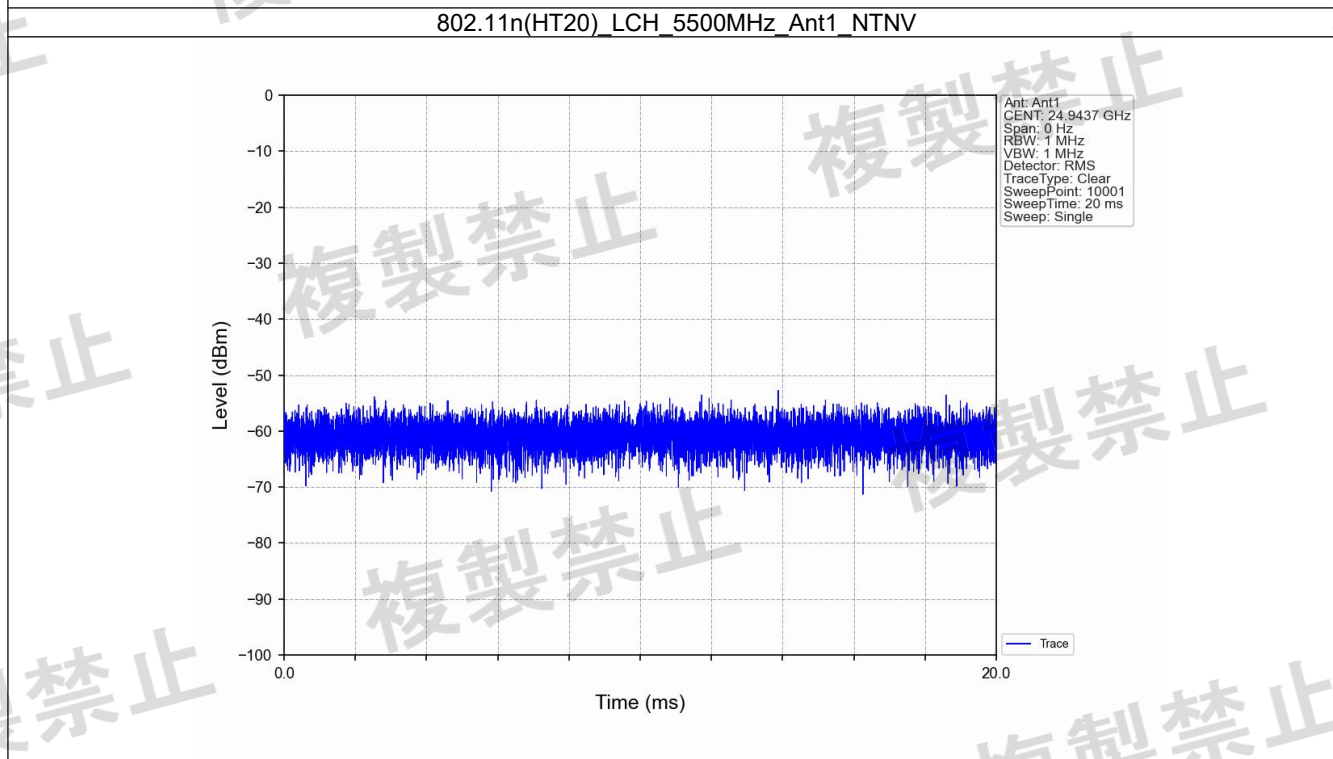


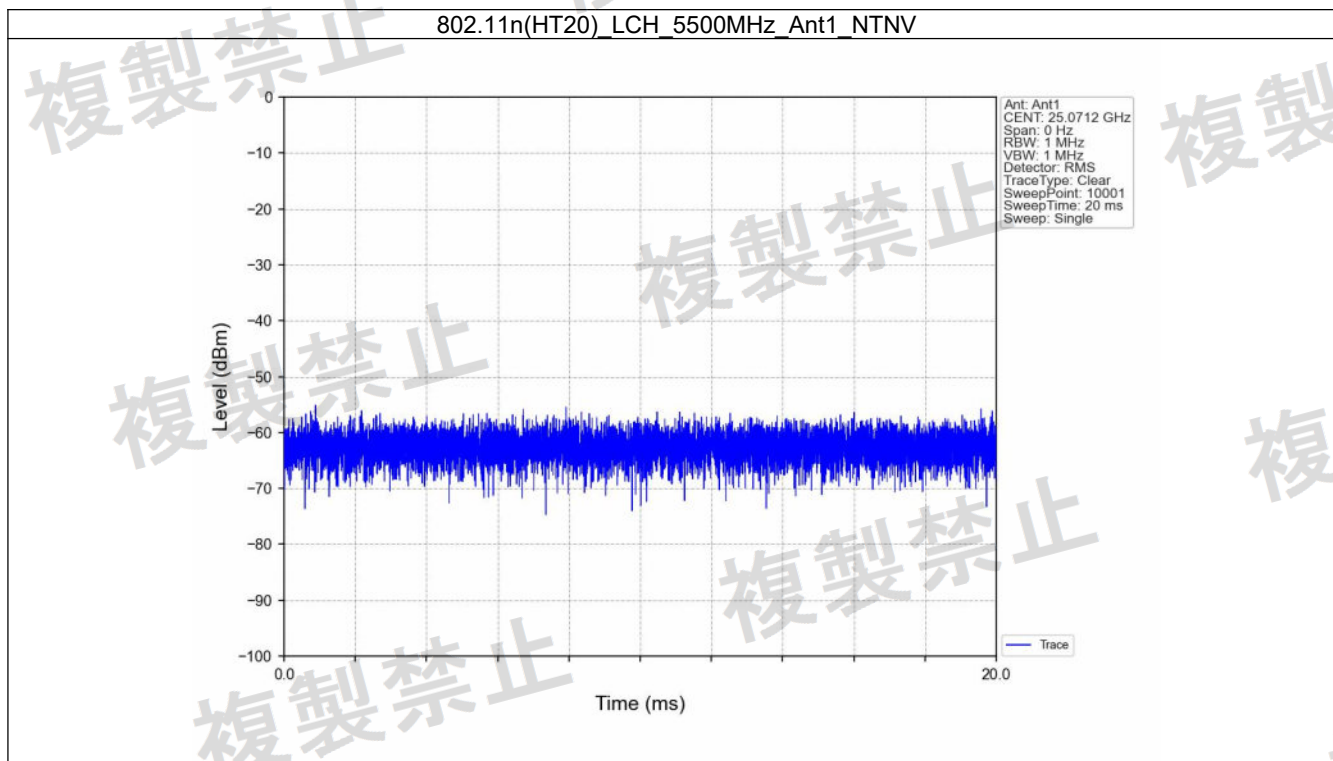
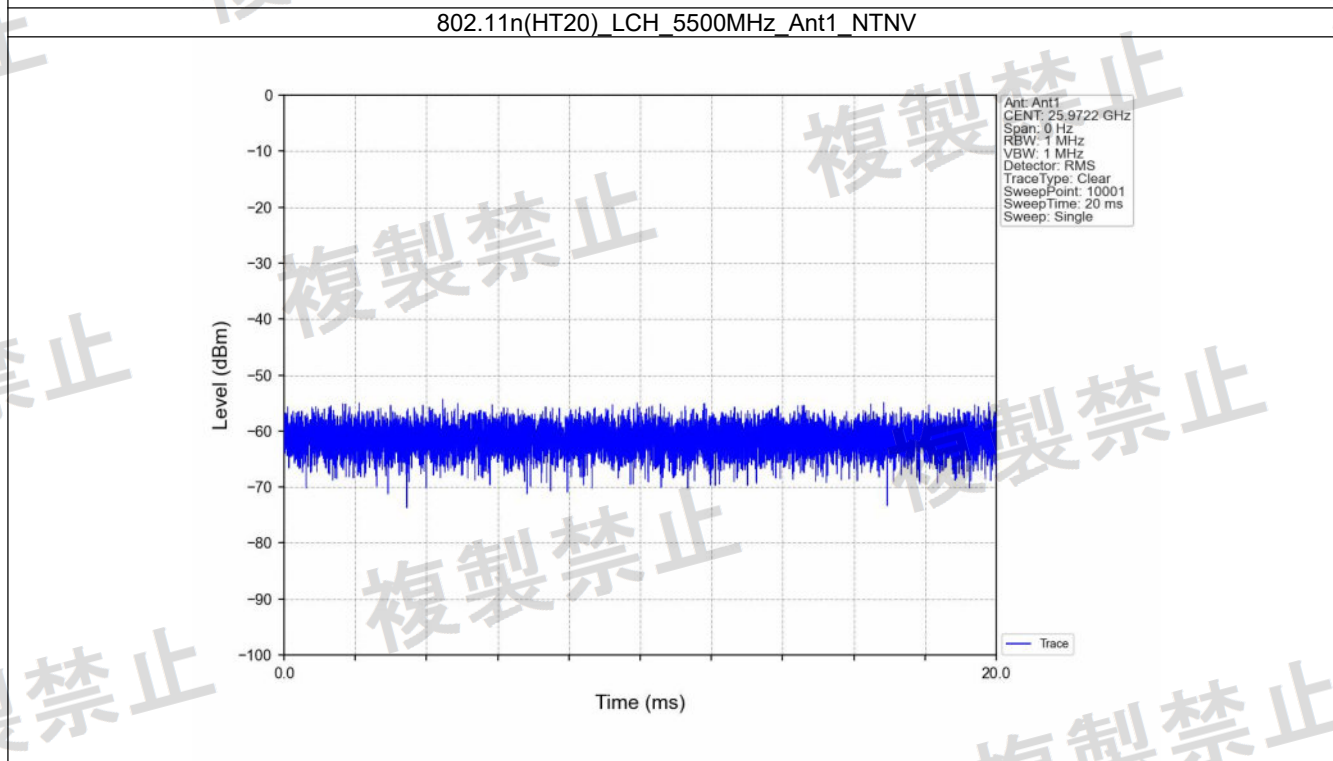


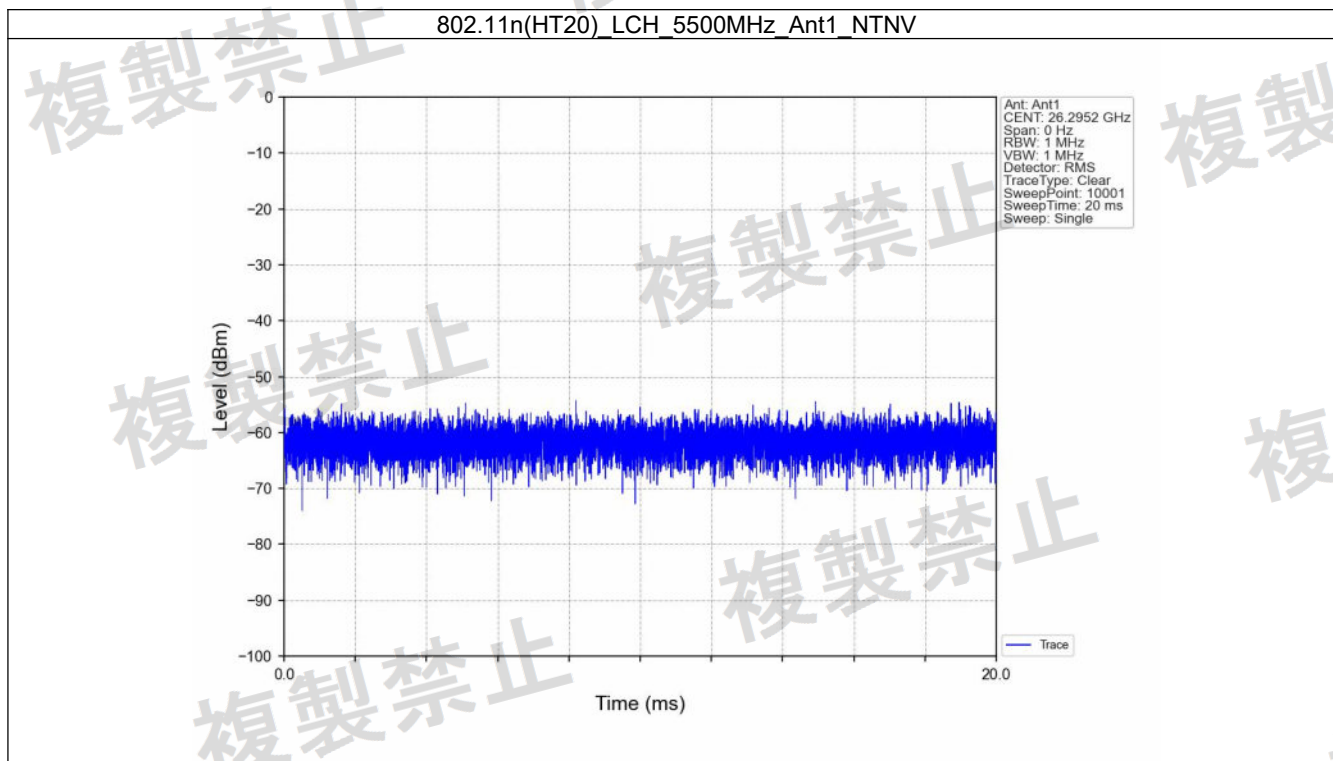
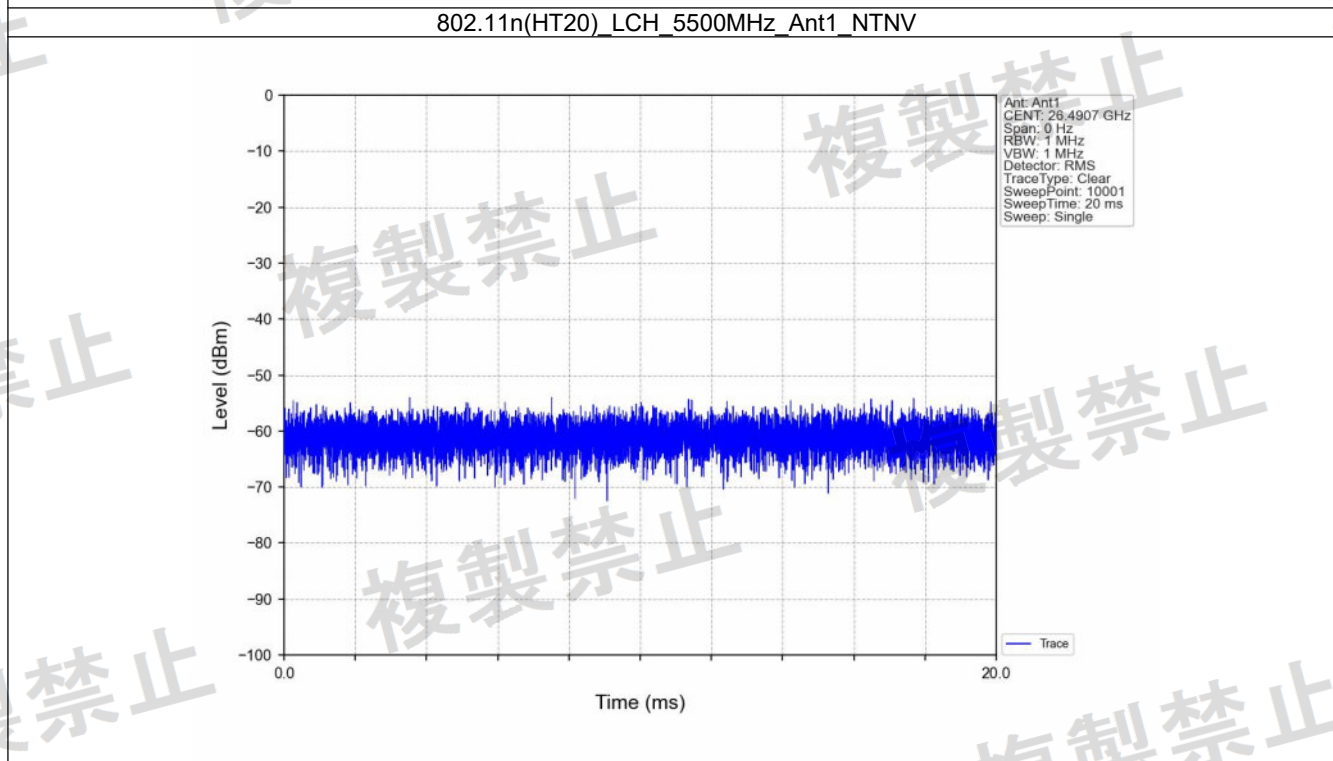




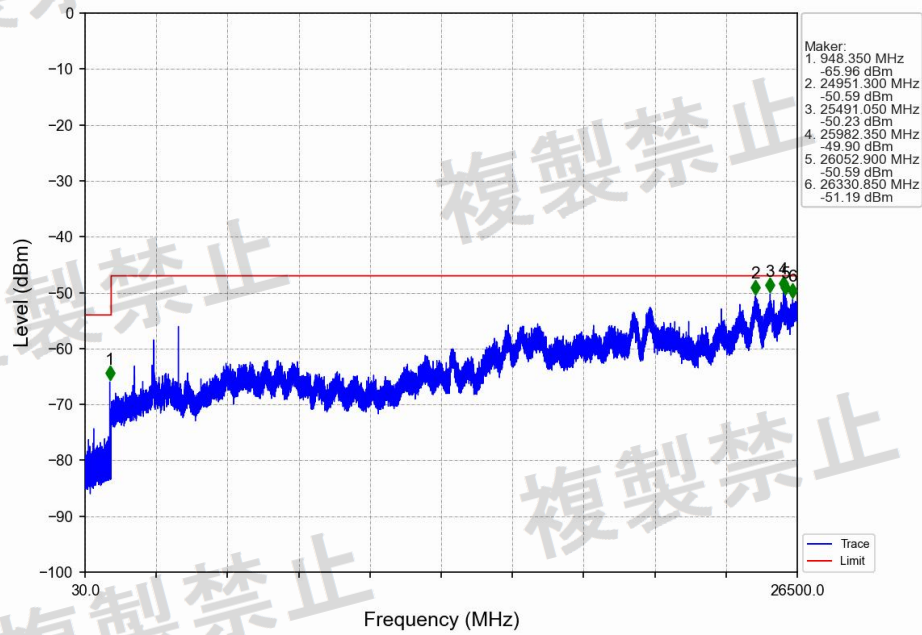




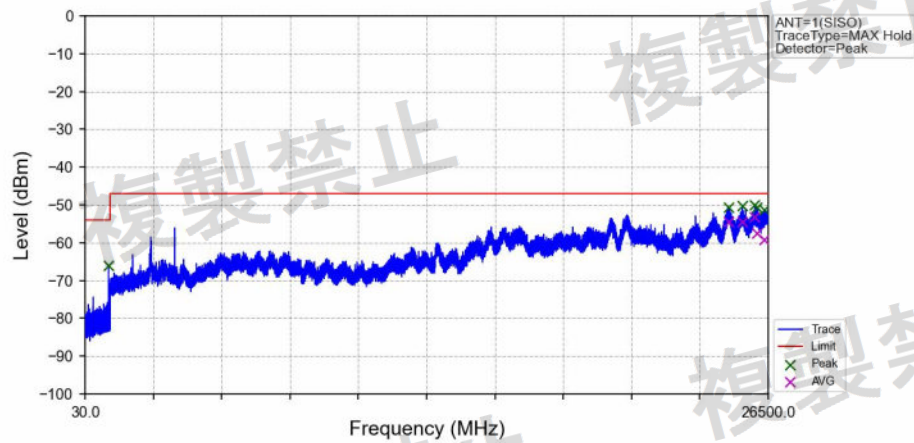




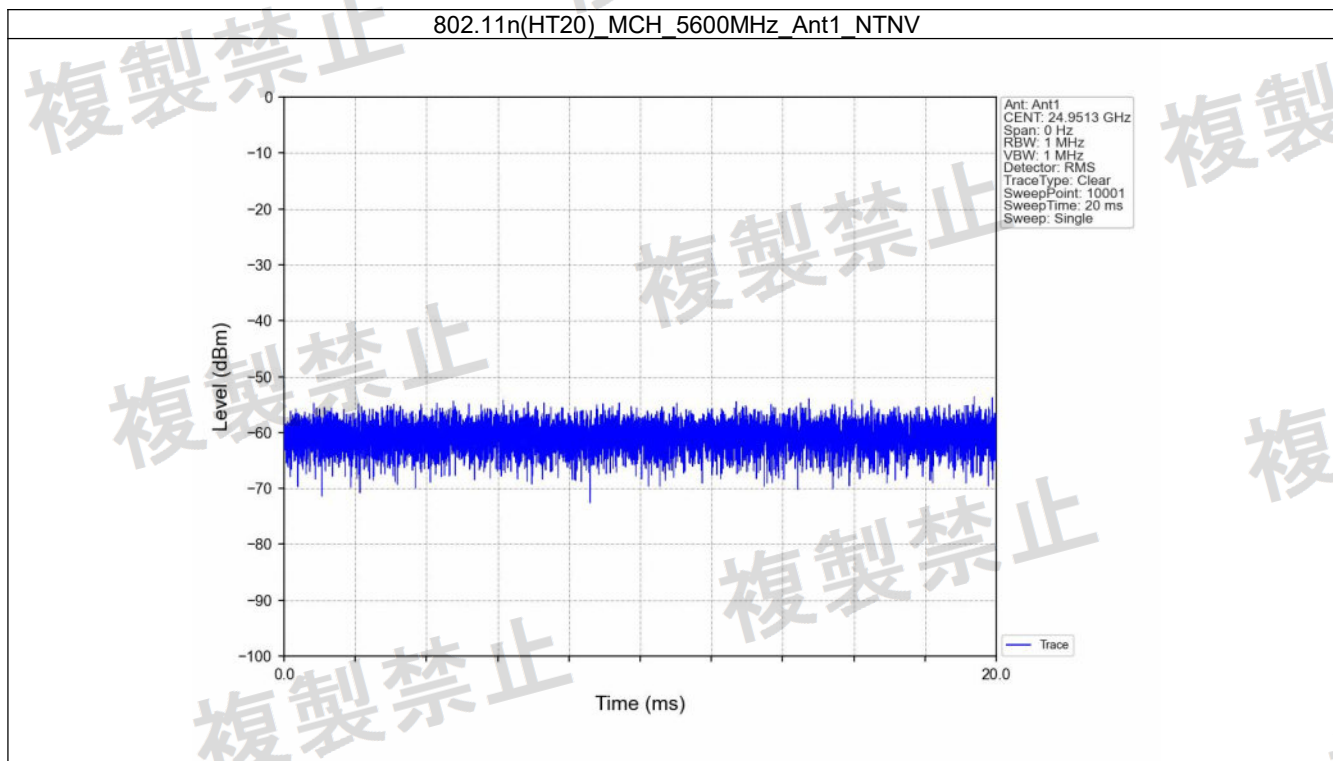
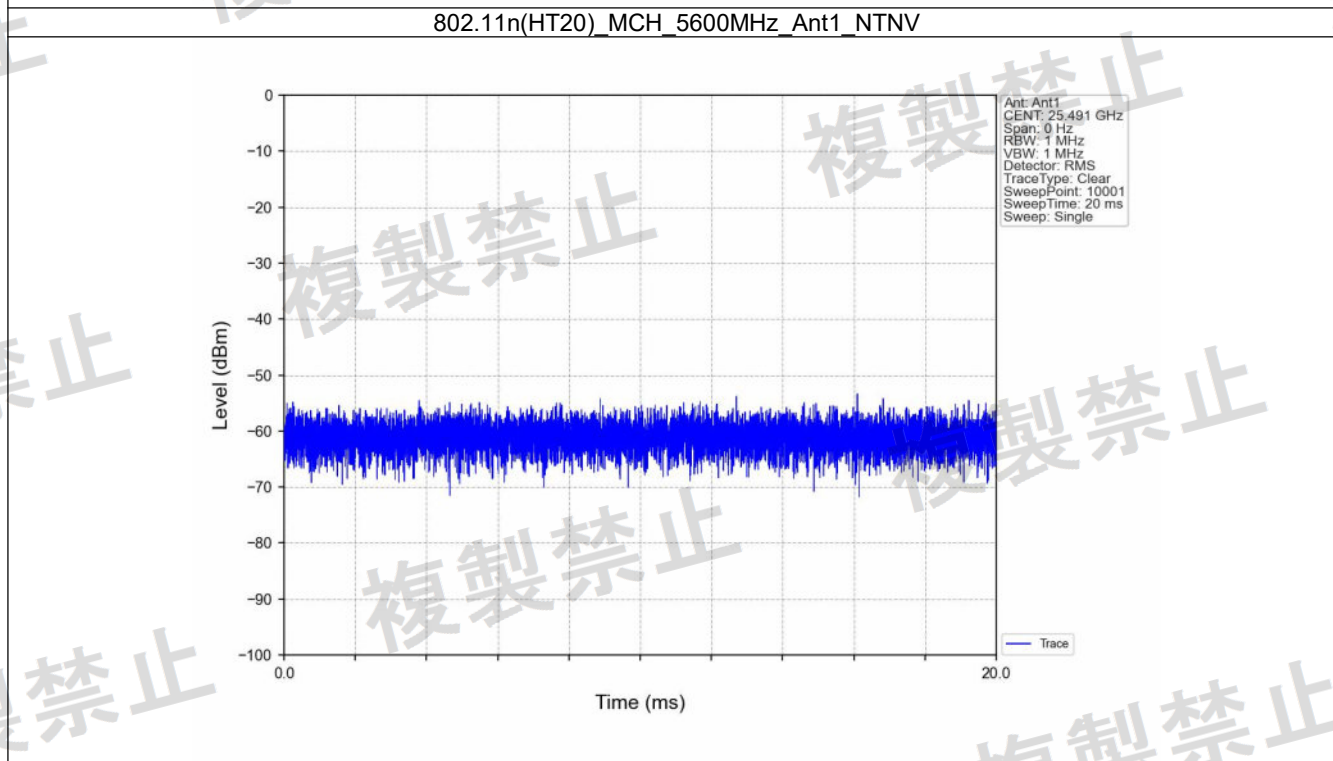
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

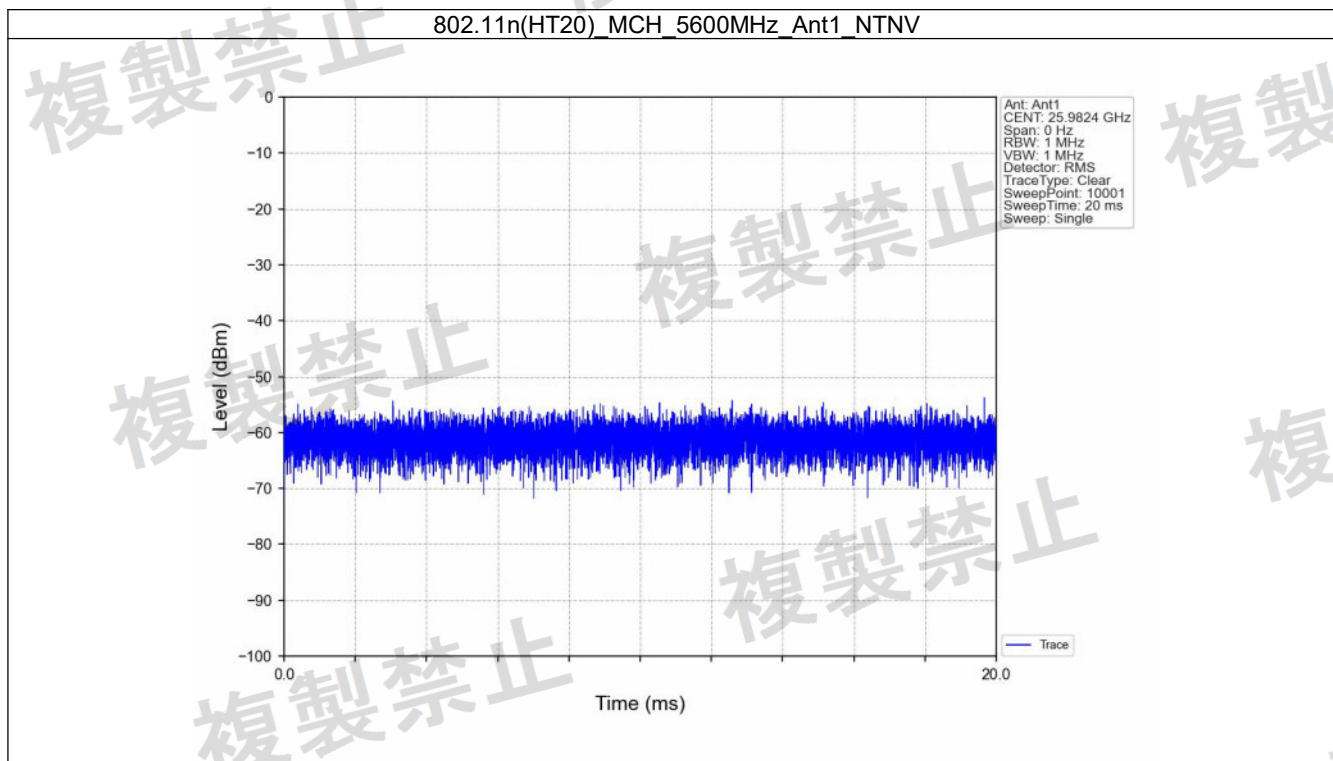
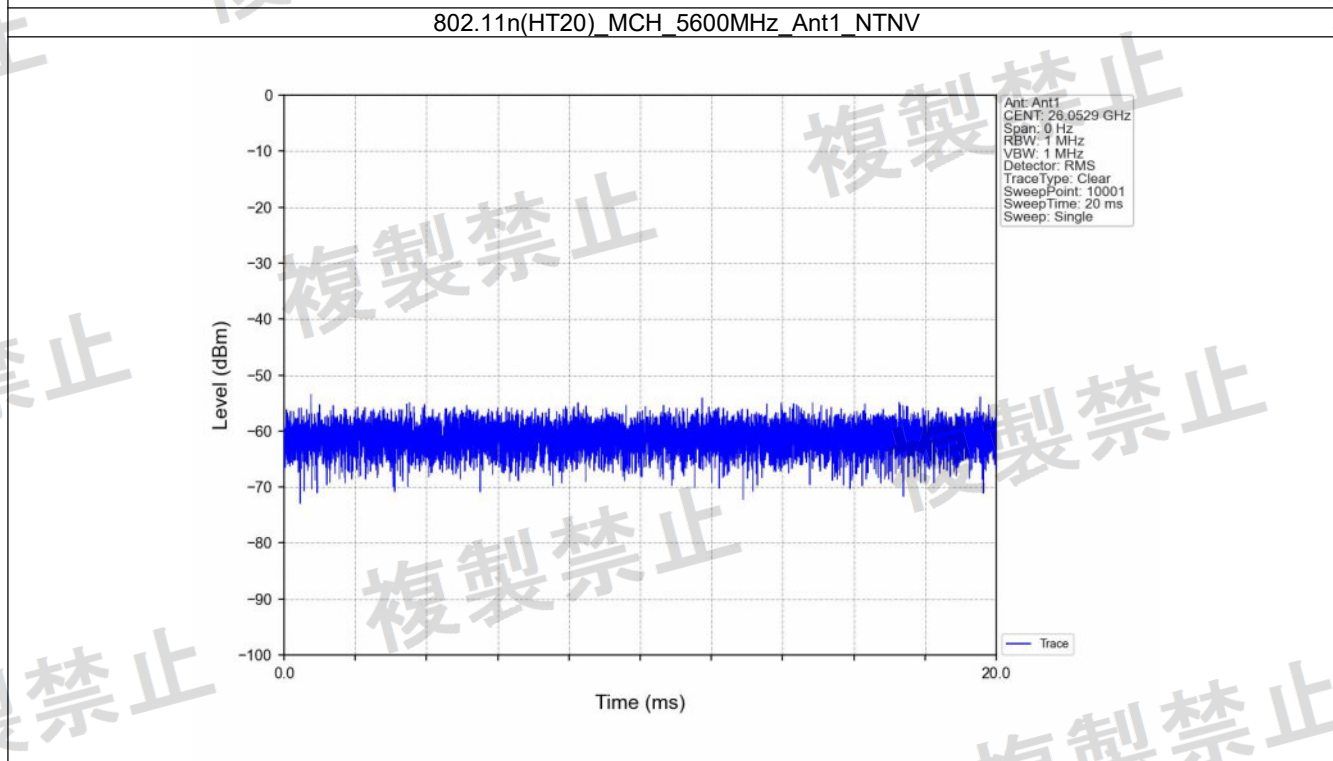


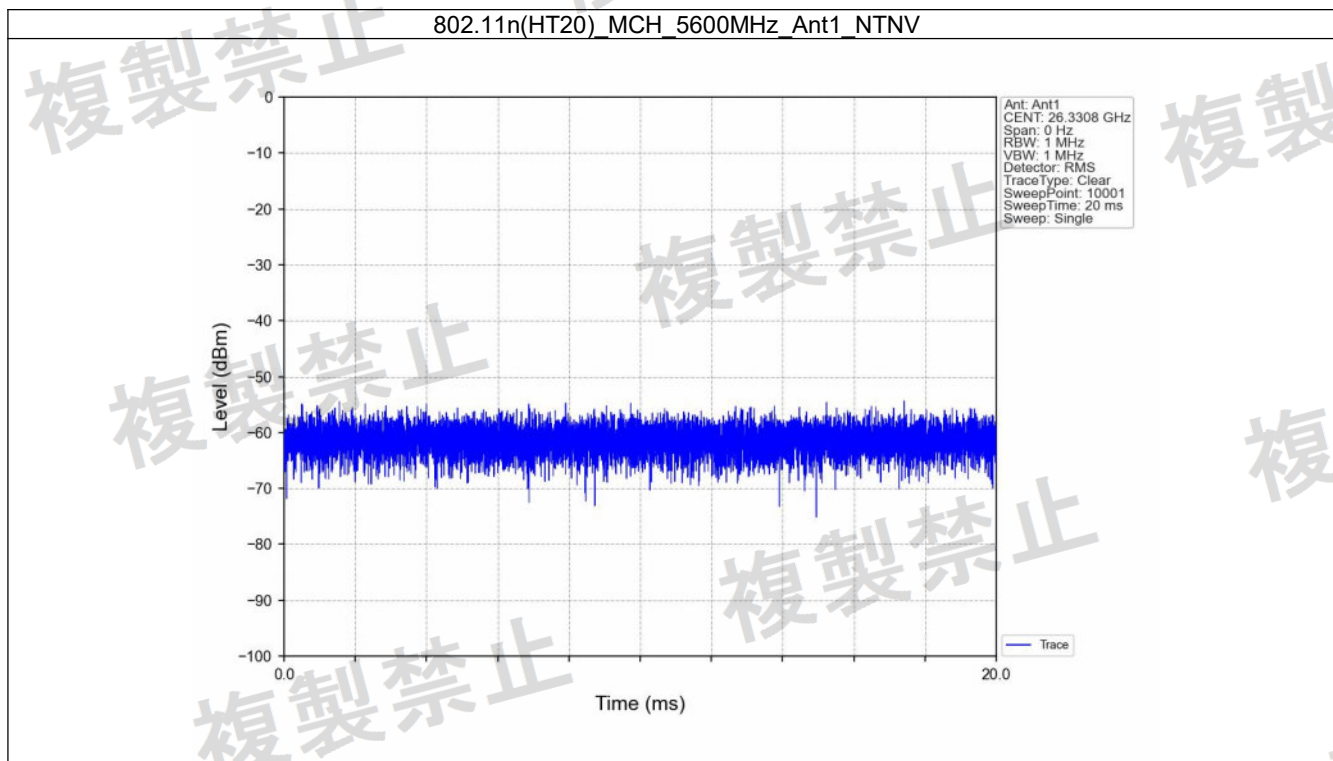
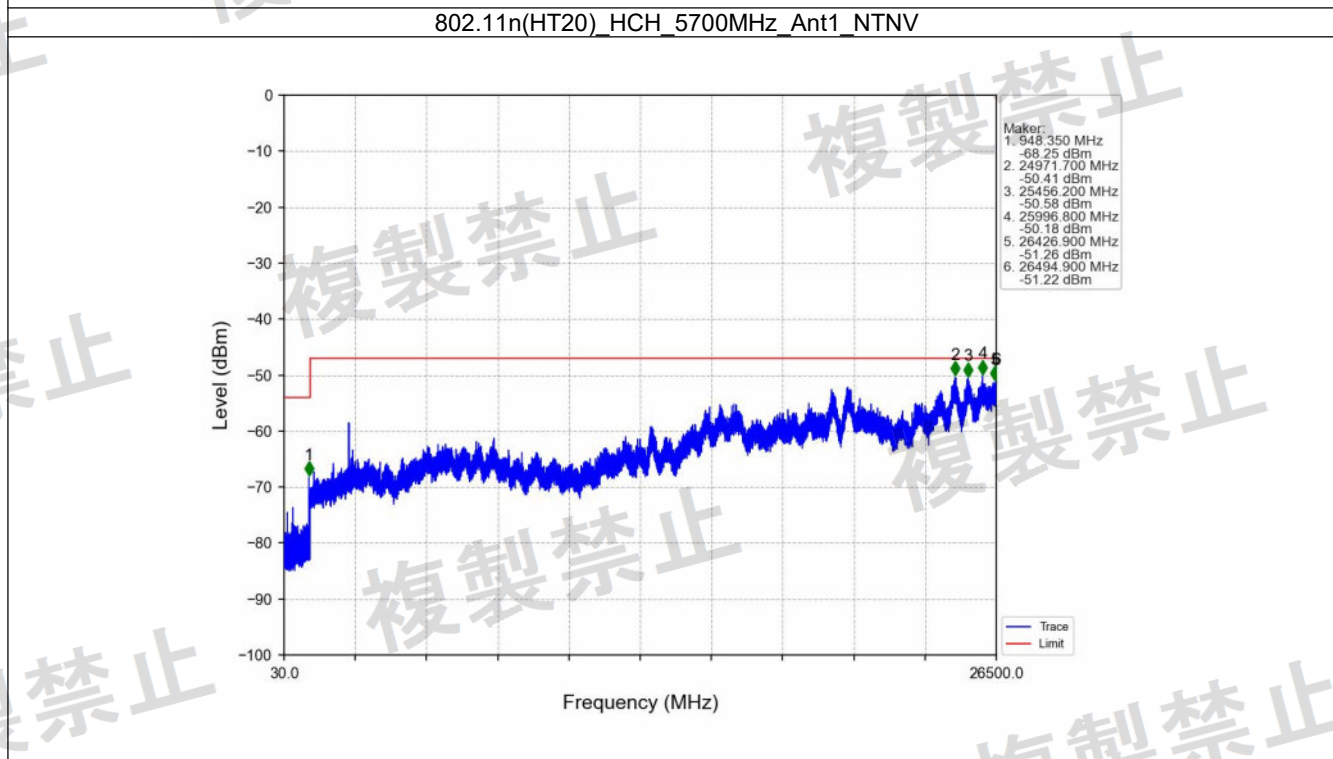
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV



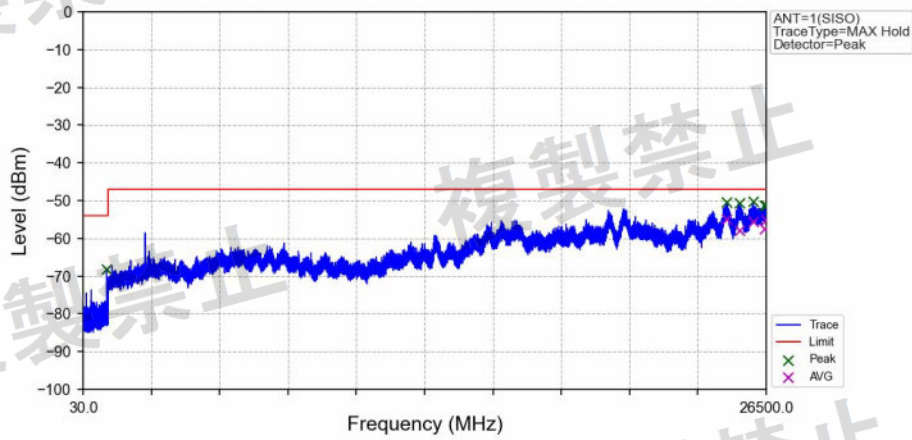
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-65.96	/	-54	Pass
1000	26500	1	1	24951.300	-50.59	-54.53	-47	Pass
1000	26500	1	1	25491.050	-50.23	-54.48	-47	Pass
1000	26500	1	1	25982.350	-49.90	-53.23	-47	Pass
1000	26500	1	1	26052.900	-50.59	-57.57	-47	Pass
1000	26500	1	1	26330.850	-51.19	-59.24	-47	Pass





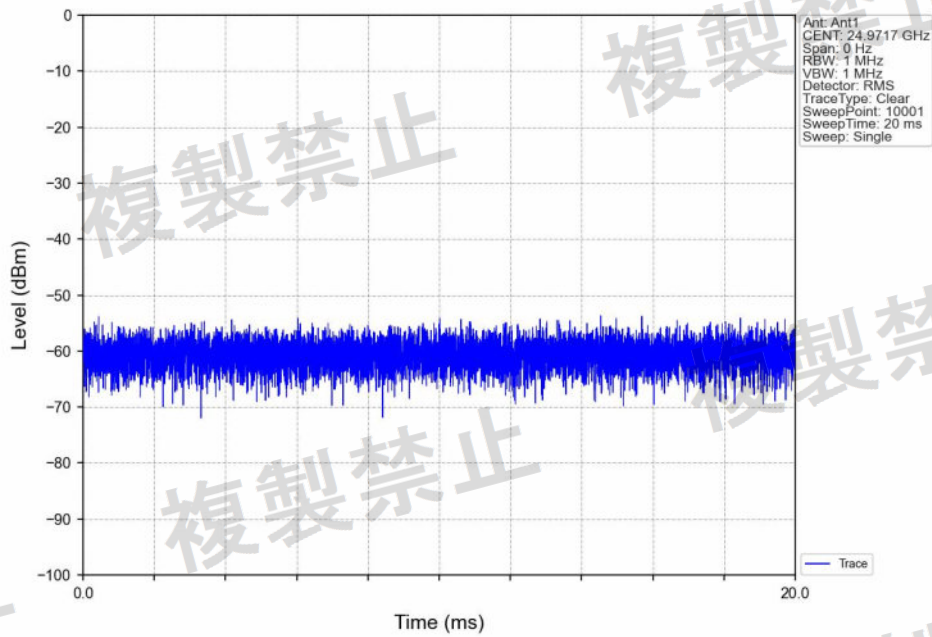


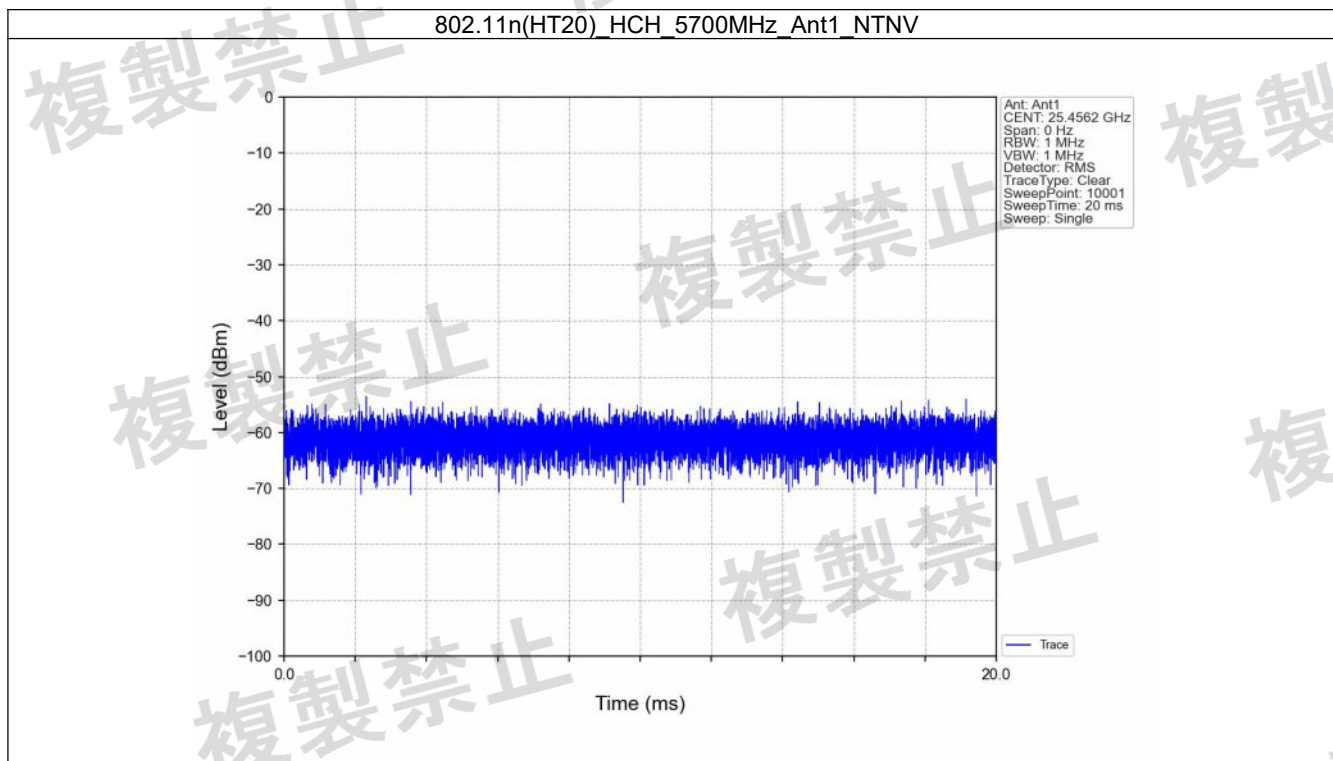
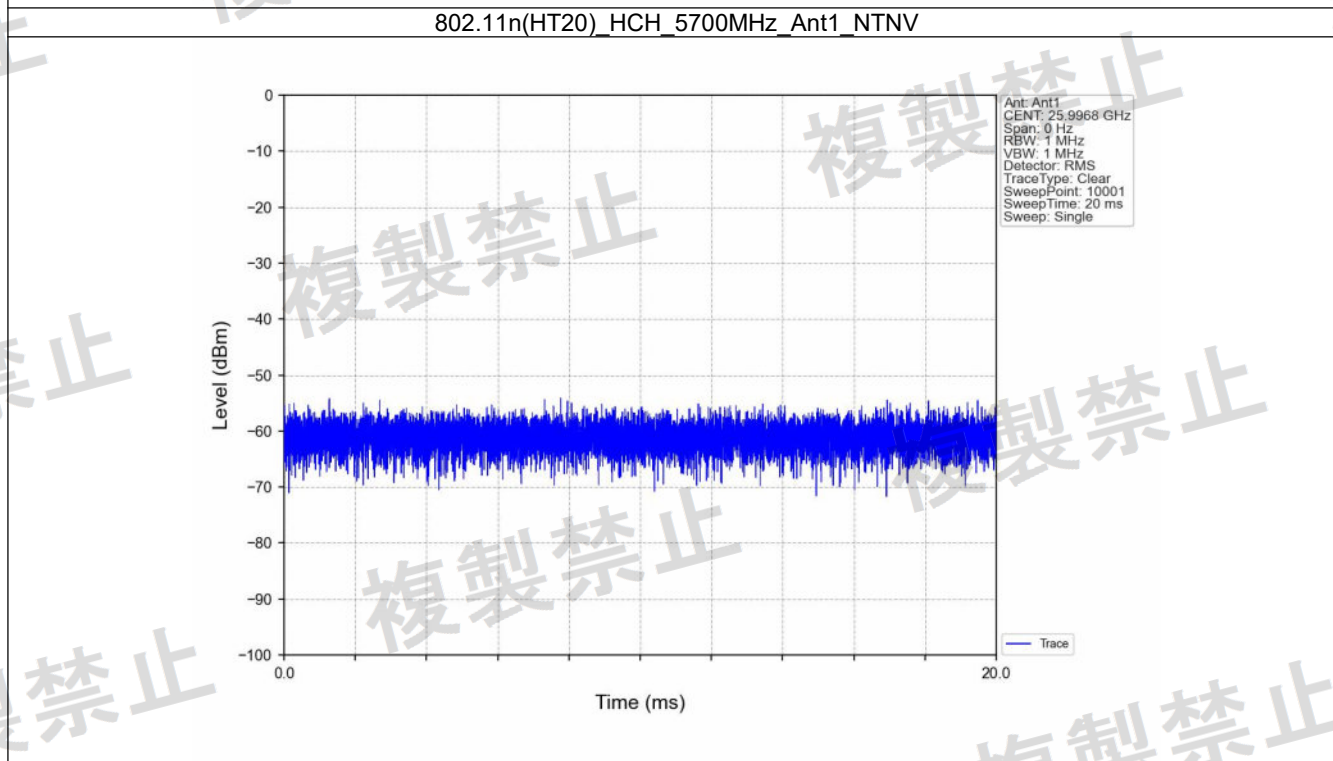
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

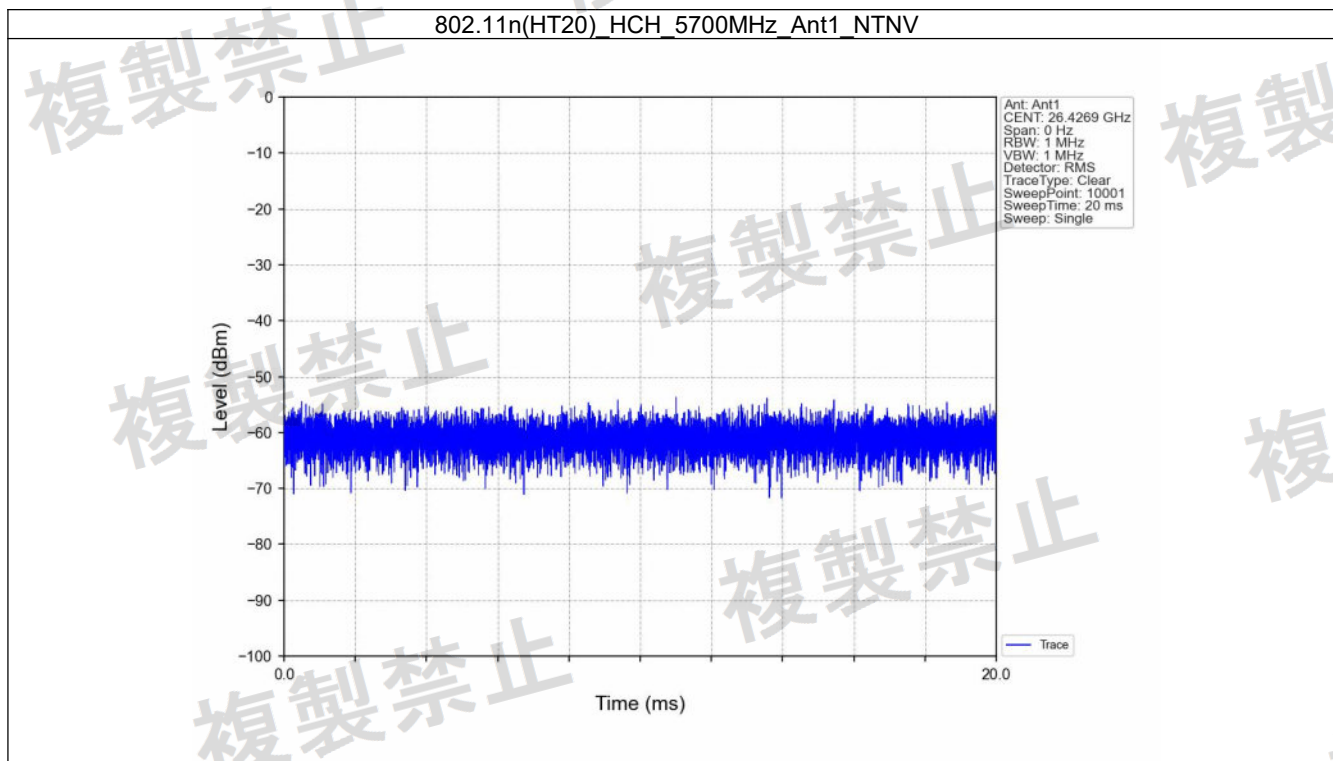
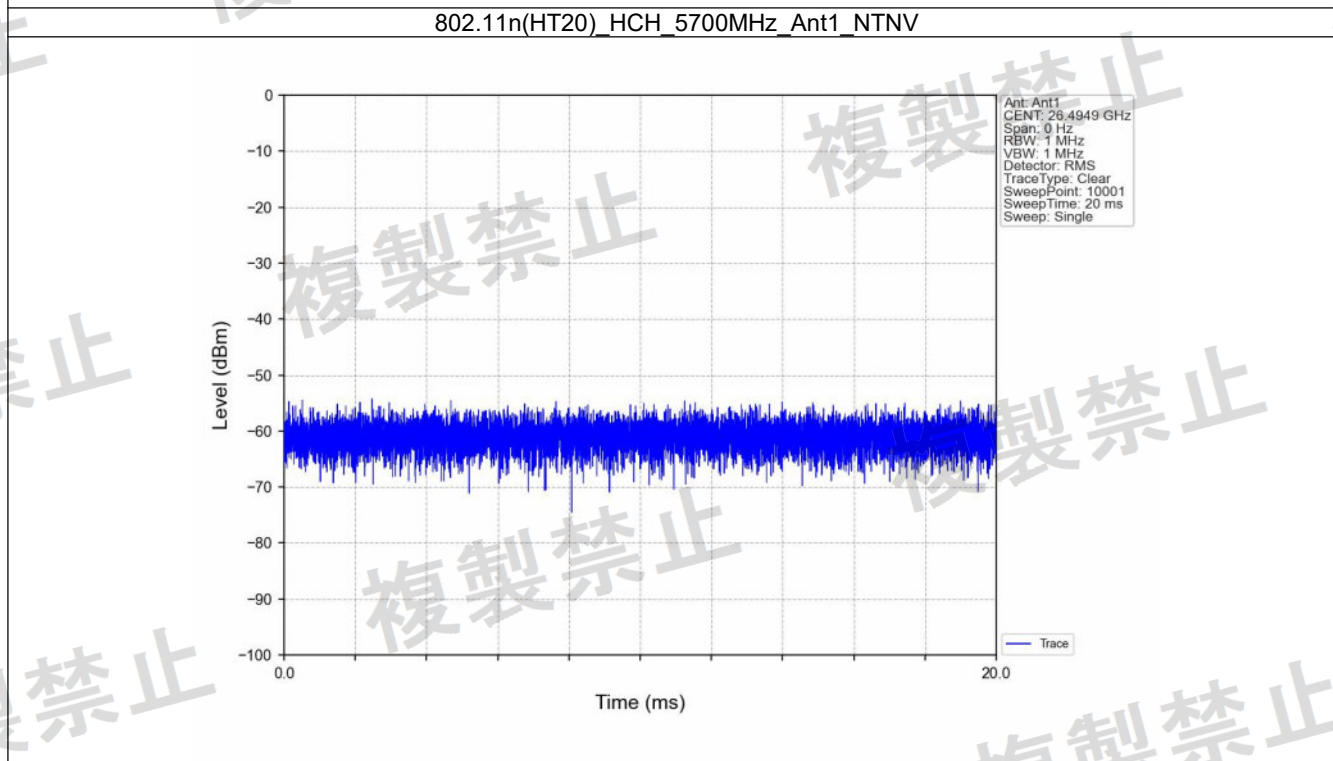


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-68.25	/	-54	Pass
1000	26500	1	1	24971.700	-50.41	-55.00	-47	Pass
1000	26500	1	1	25456.200	-50.58	-57.85	-47	Pass
1000	26500	1	1	25996.800	-50.18	-55.60	-47	Pass
1000	26500	1	1	26426.900	-51.26	-57.42	-47	Pass
1000	26500	1	1	26494.900	-51.22	-55.12	-47	Pass

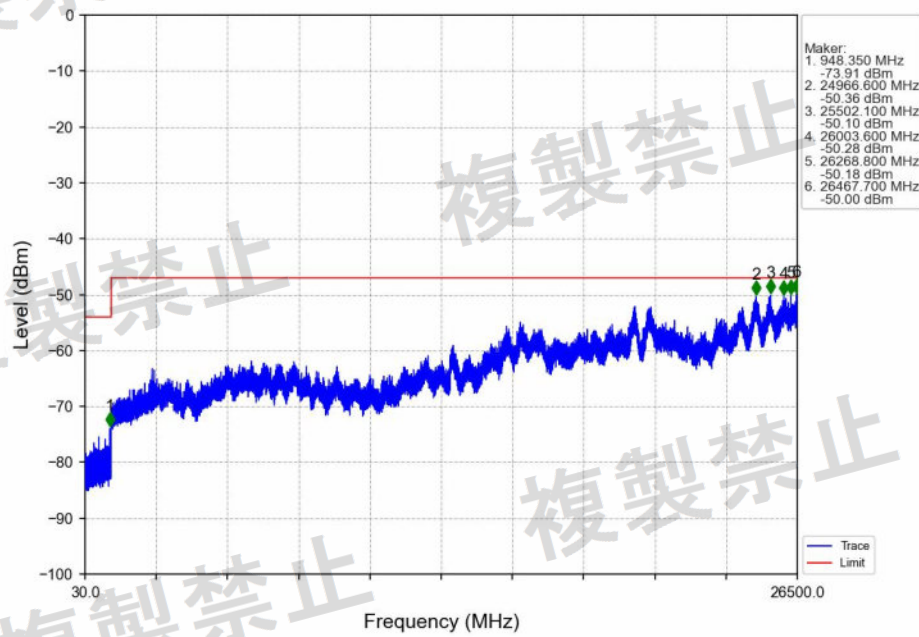
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



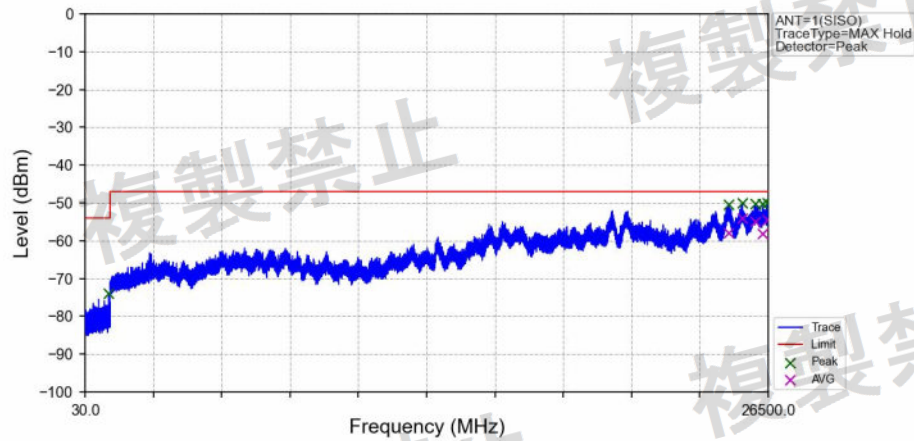




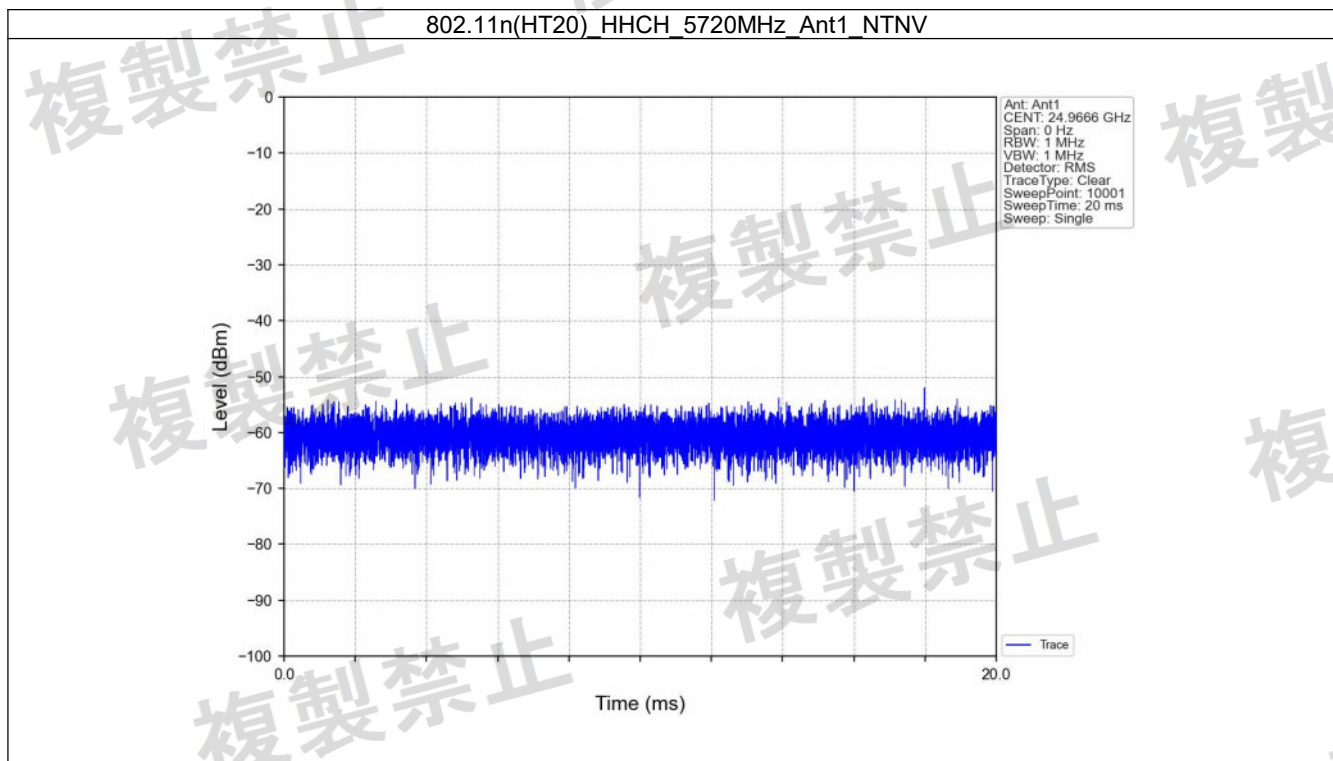
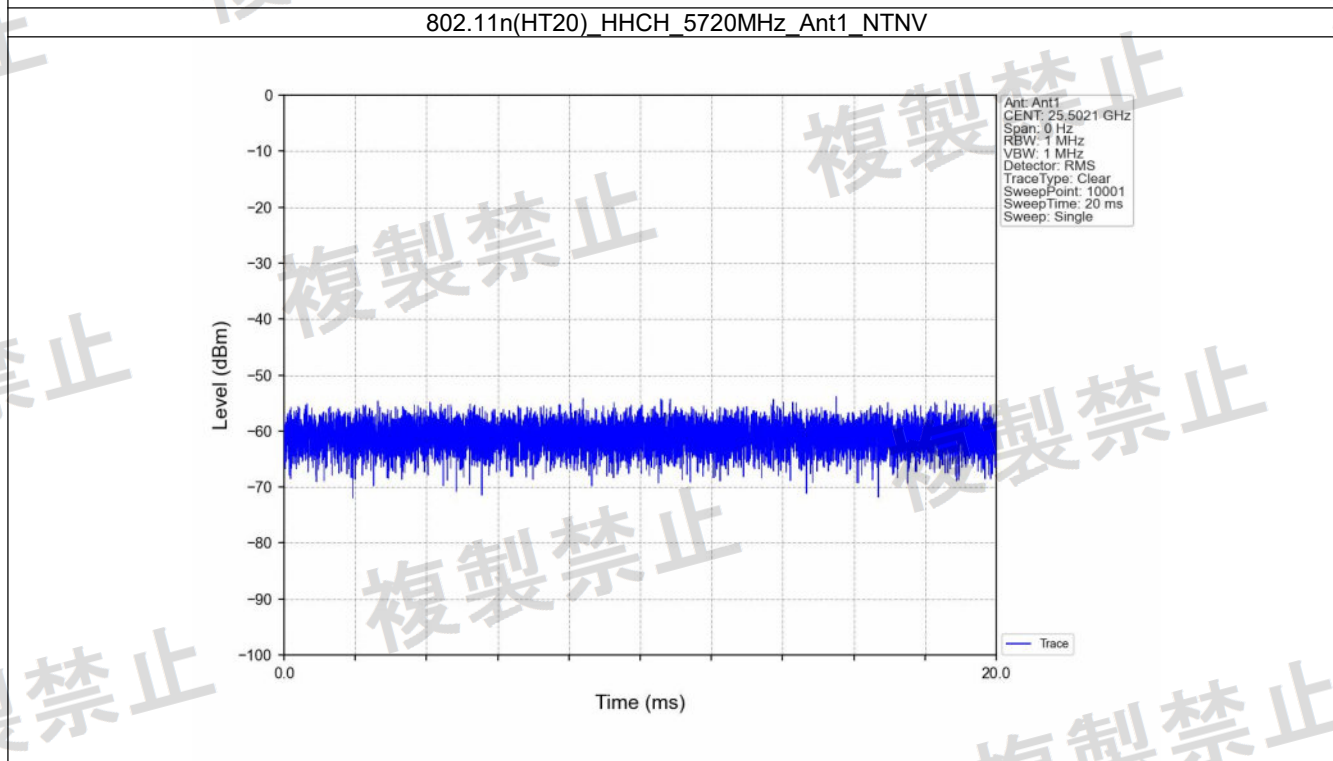
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

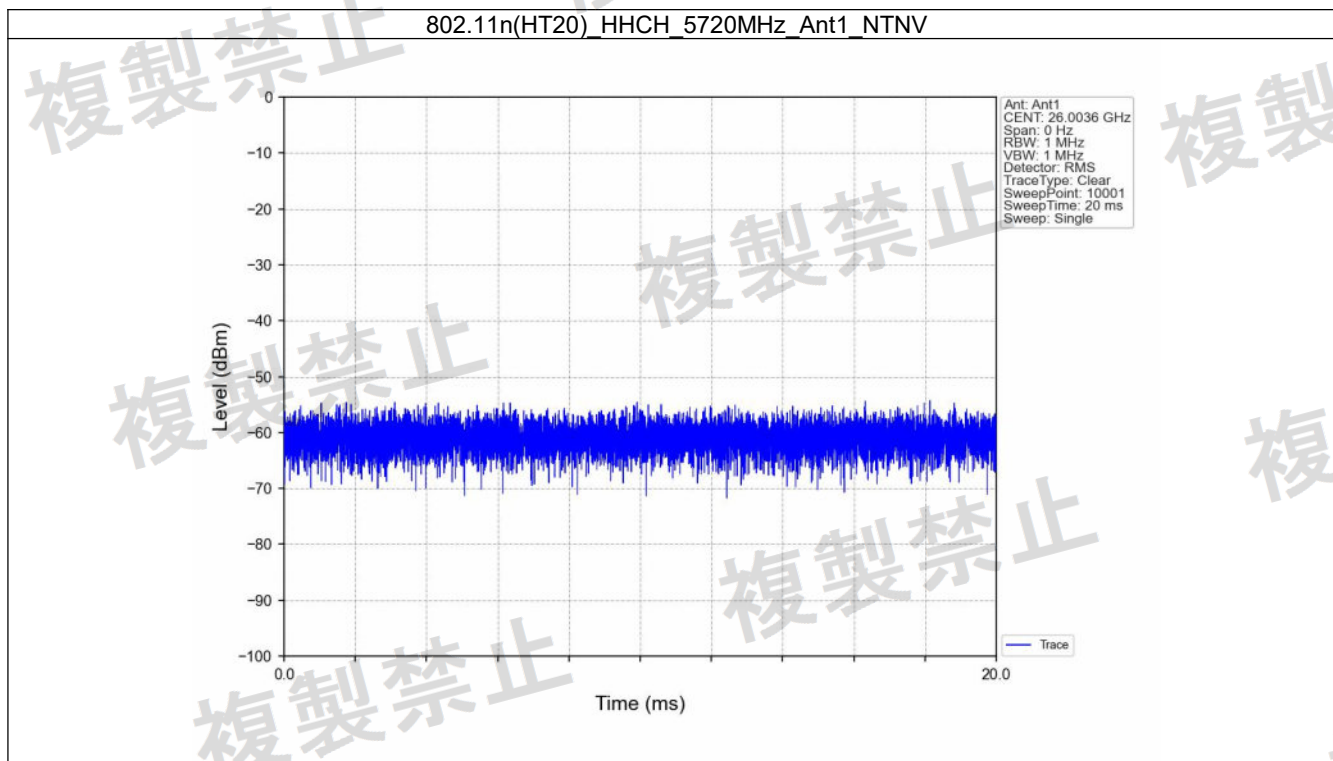
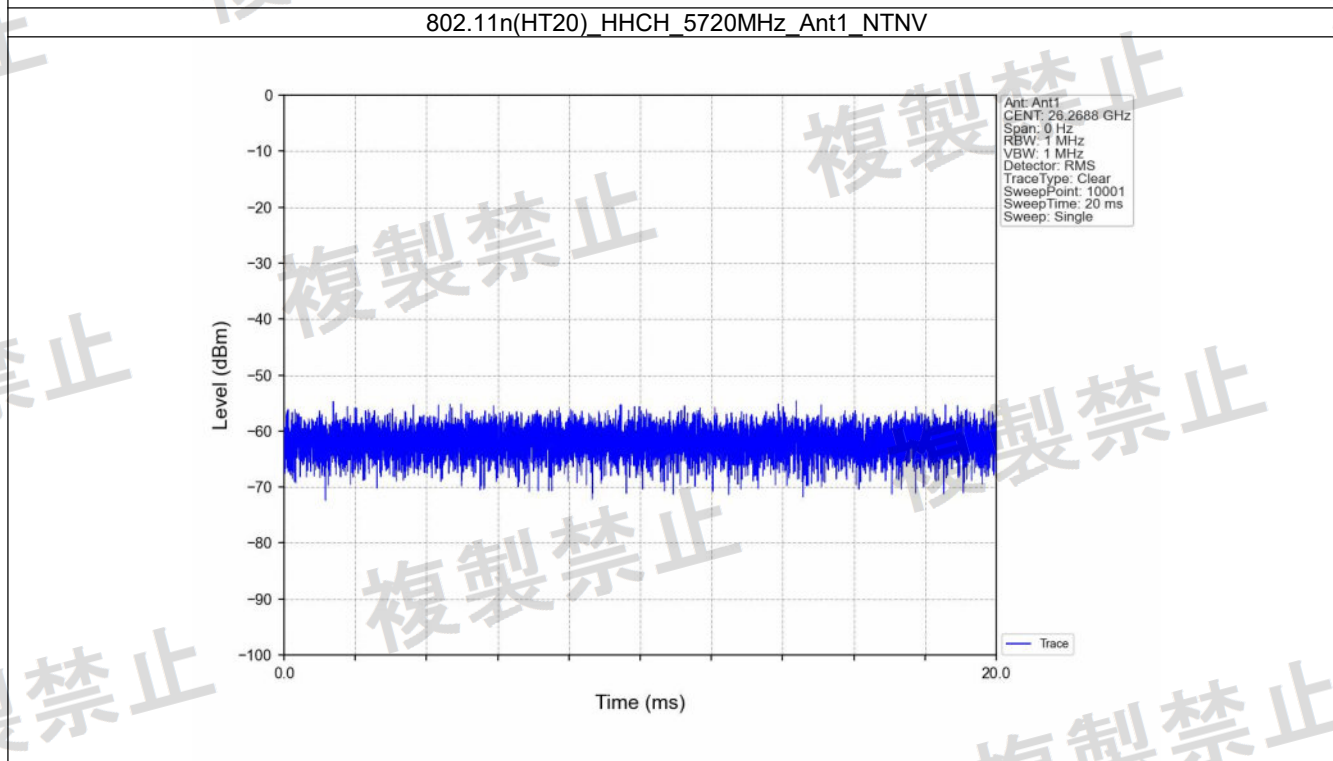


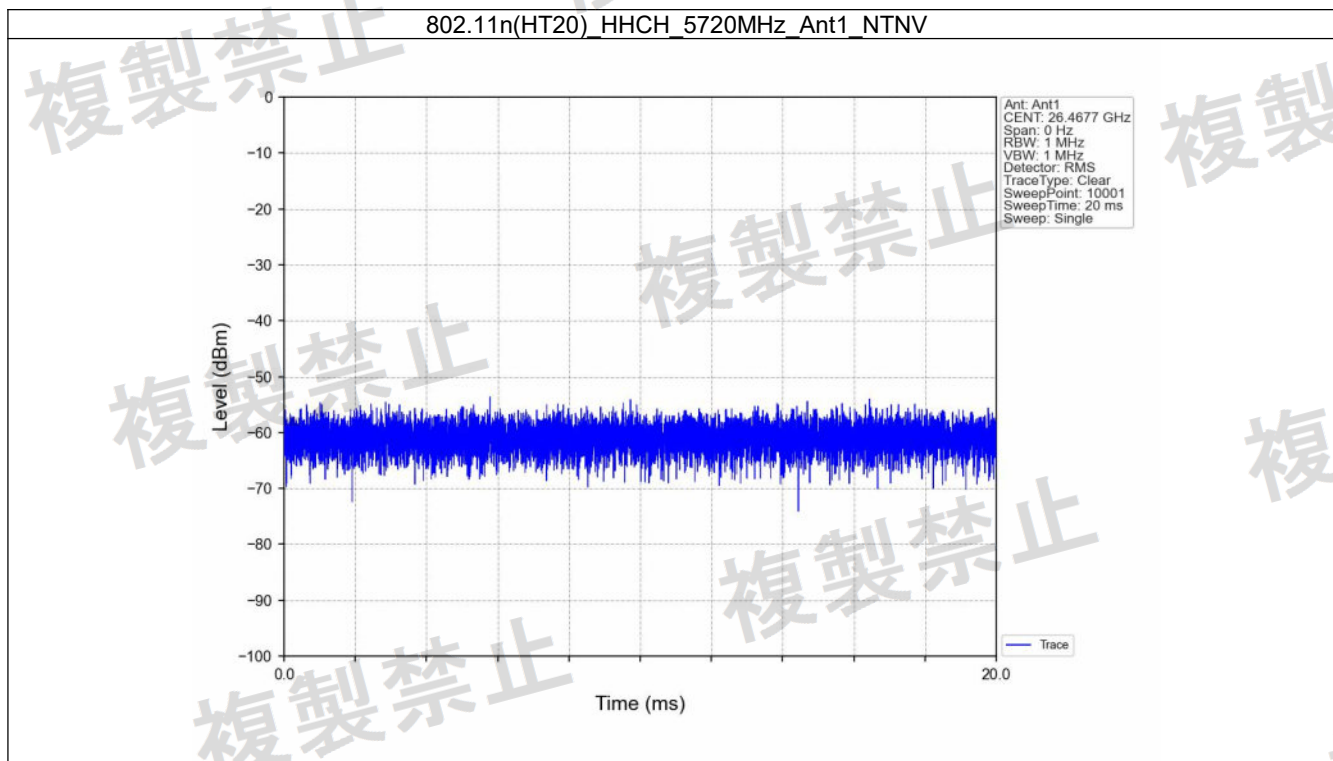
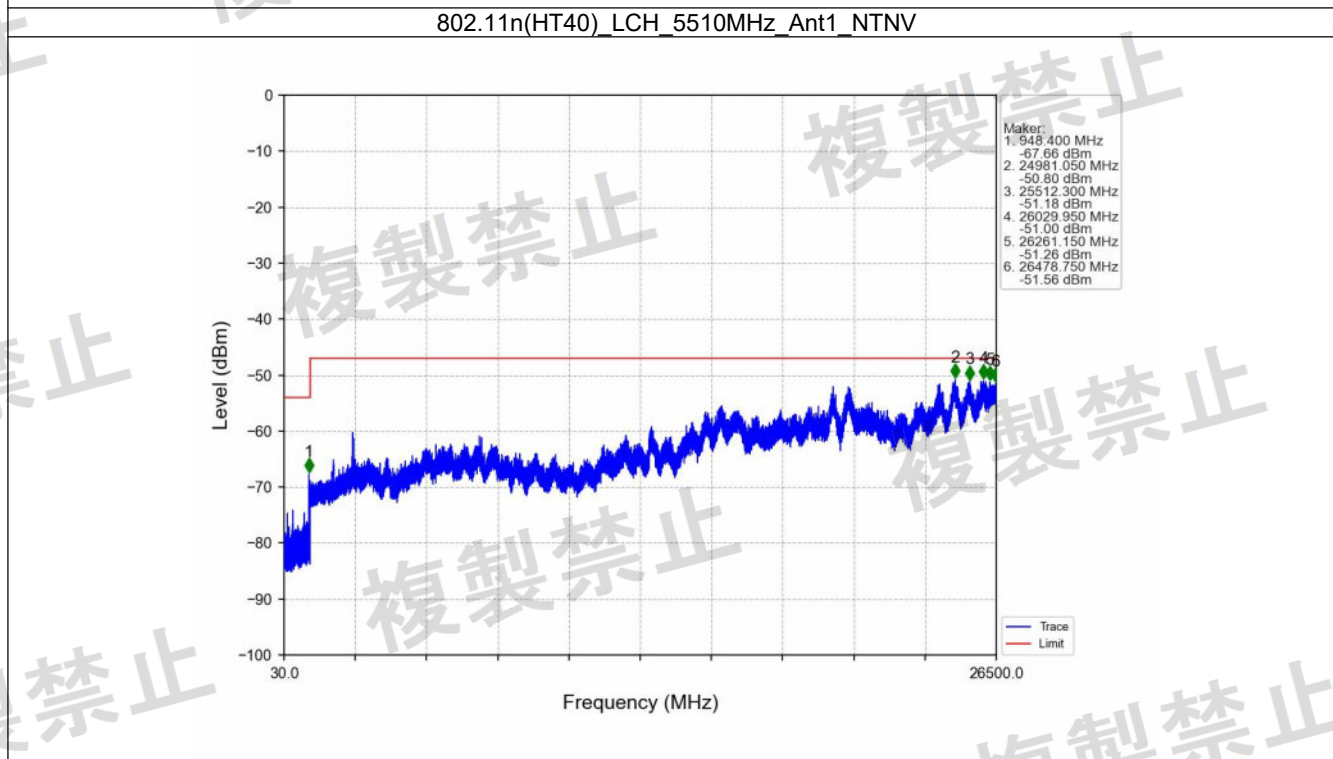
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV



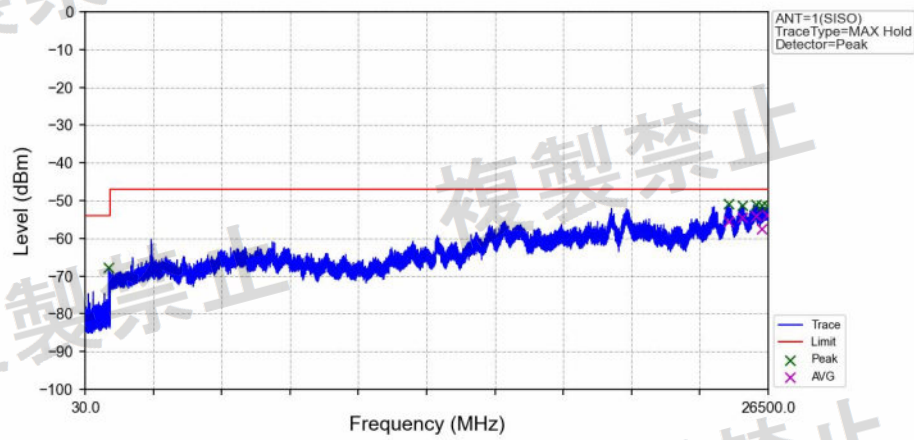
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-73.91	/	-54	Pass
1000	26500	1	1	24966.600	-50.36	-57.97	-47	Pass
1000	26500	1	1	25502.100	-50.10	-54.09	-47	Pass
1000	26500	1	1	26003.600	-50.28	-55.00	-47	Pass
1000	26500	1	1	26268.800	-50.18	-58.14	-47	Pass
1000	26500	1	1	26467.700	-50.00	-54.49	-47	Pass





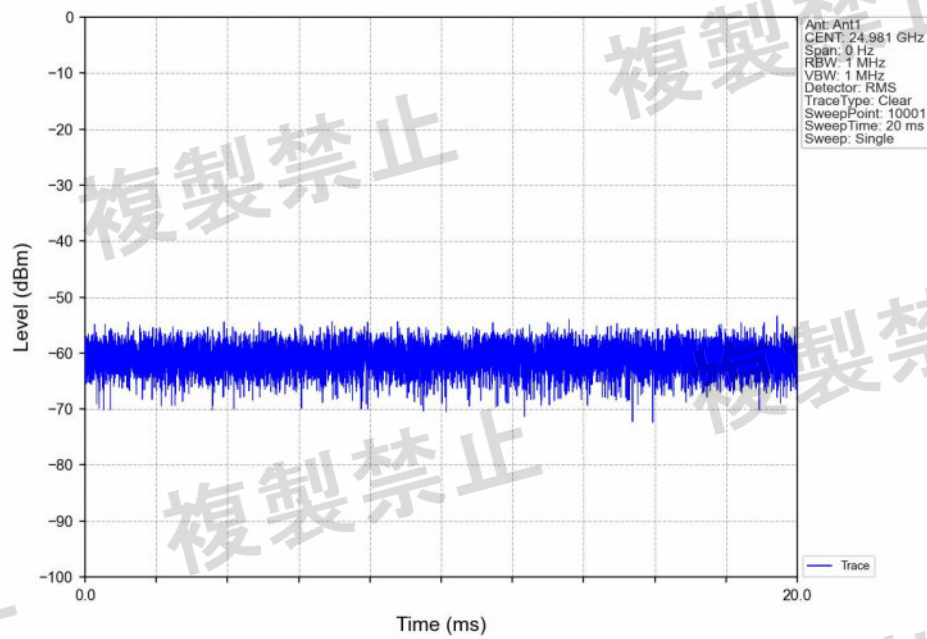


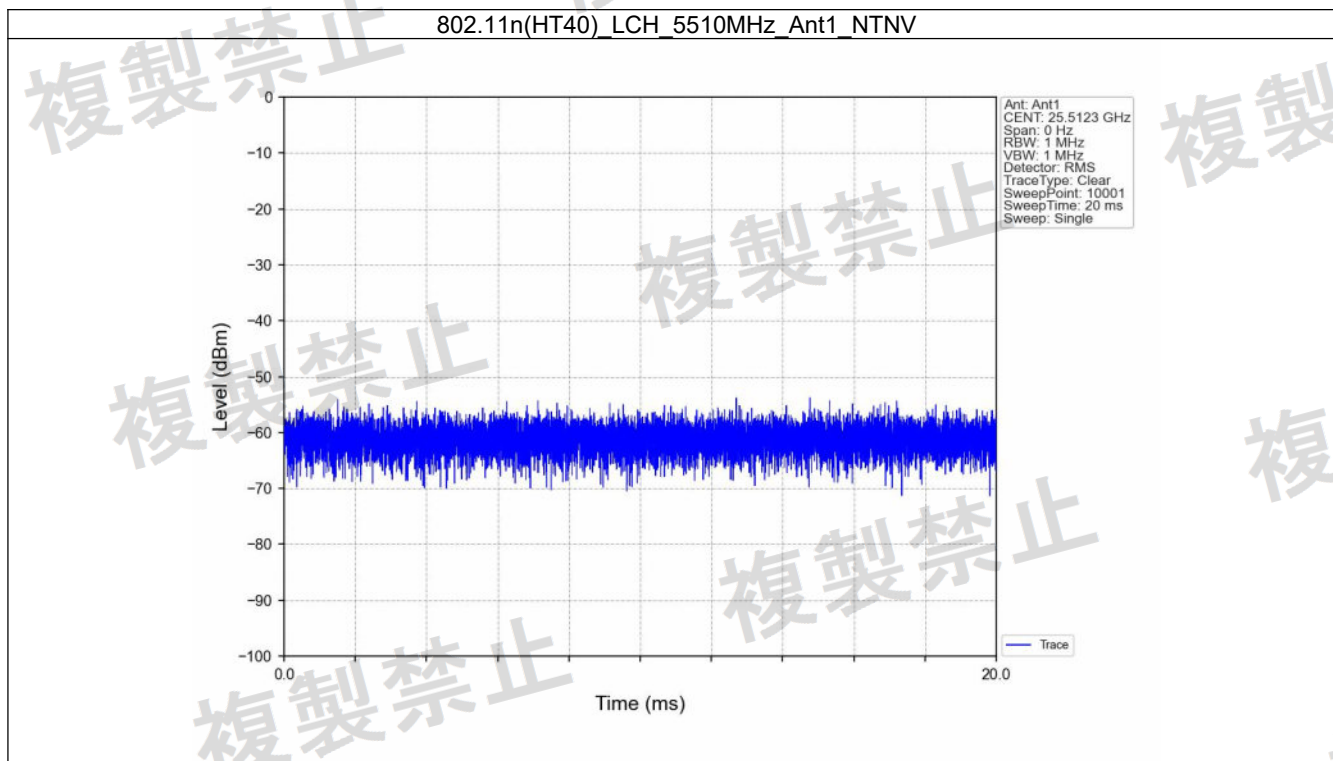
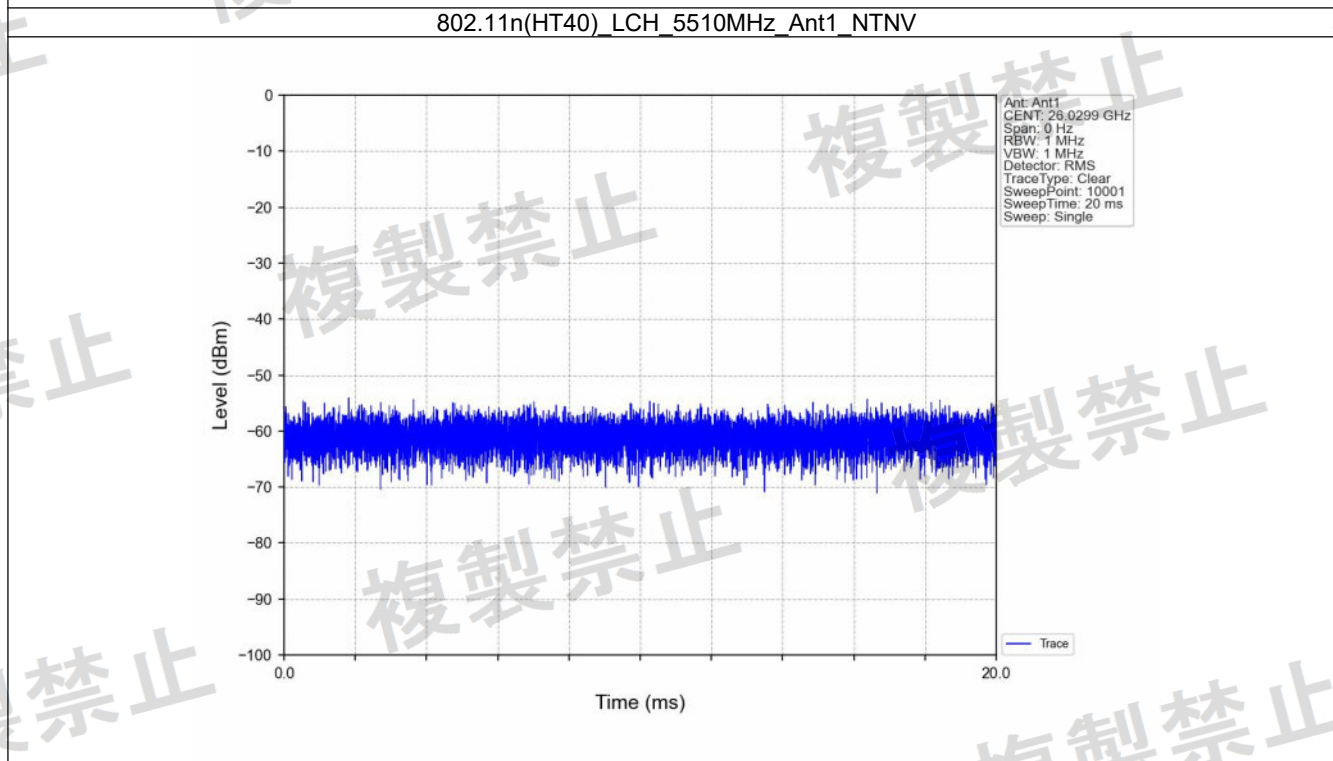
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

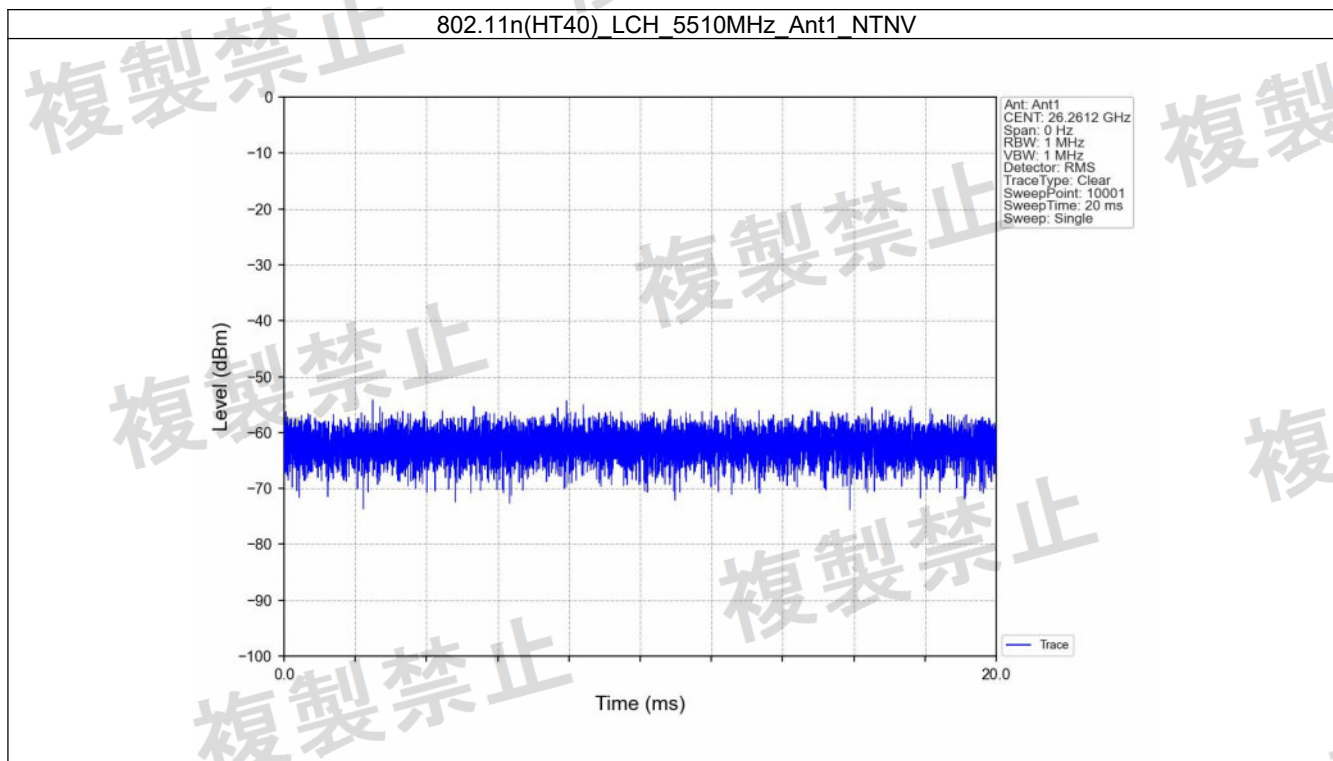
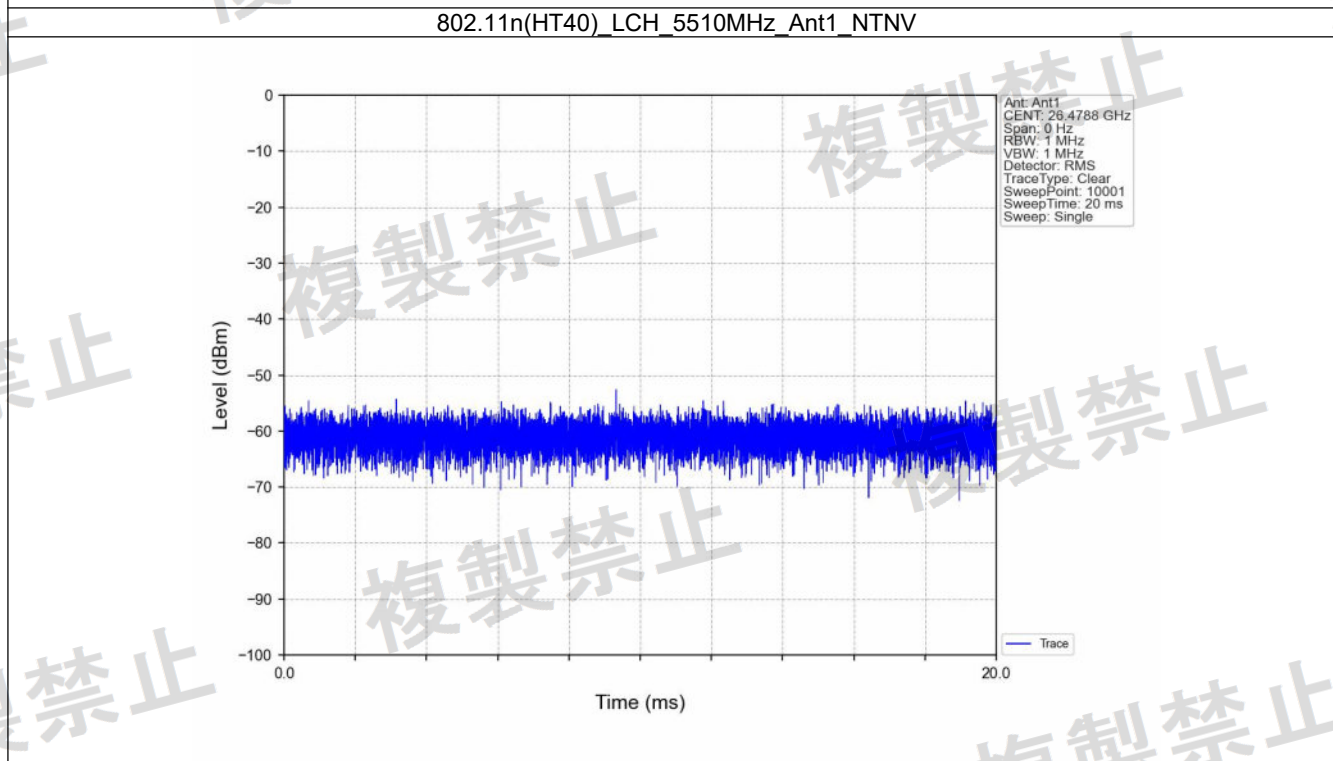


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-67.66	/	-54	Pass
1000	26500	1	1	24981.050	-50.80	-55.48	-47	Pass
1000	26500	1	1	25512.300	-51.18	-54.49	-47	Pass
1000	26500	1	1	26029.950	-51.00	-54.11	-47	Pass
1000	26500	1	1	26261.150	-51.26	-57.49	-47	Pass
1000	26500	1	1	26478.750	-51.56	-53.90	-47	Pass

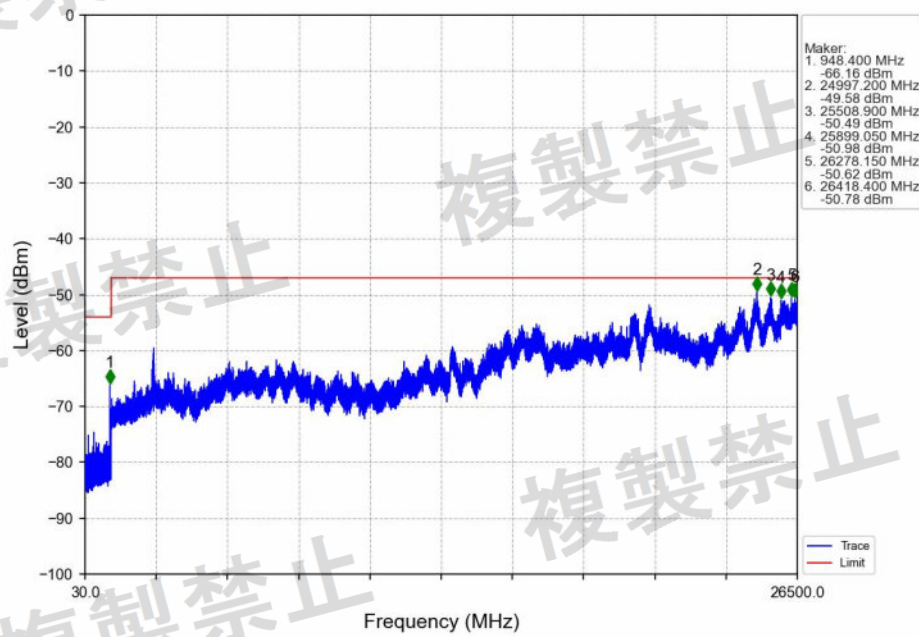
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



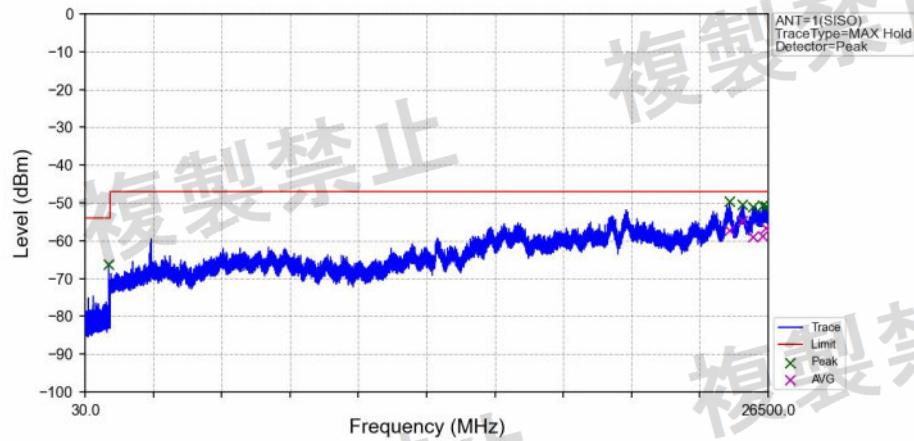




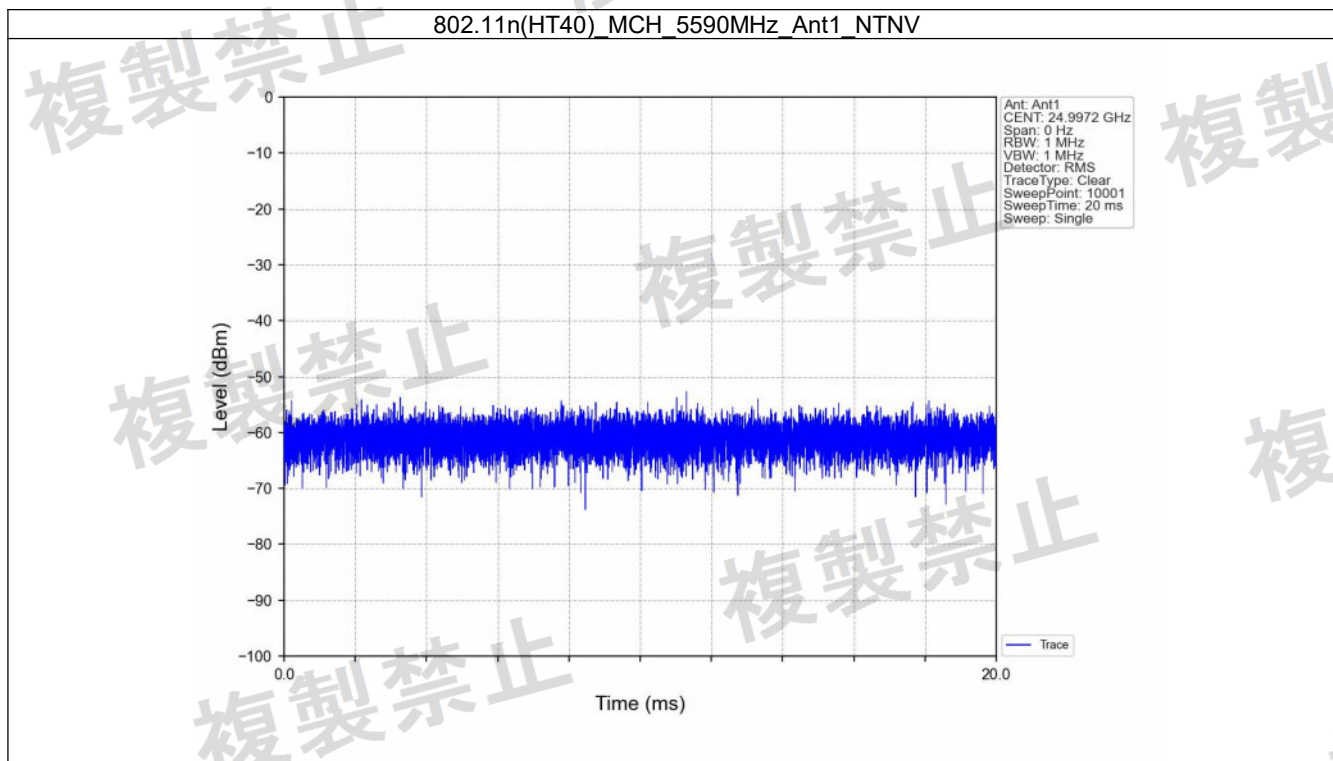
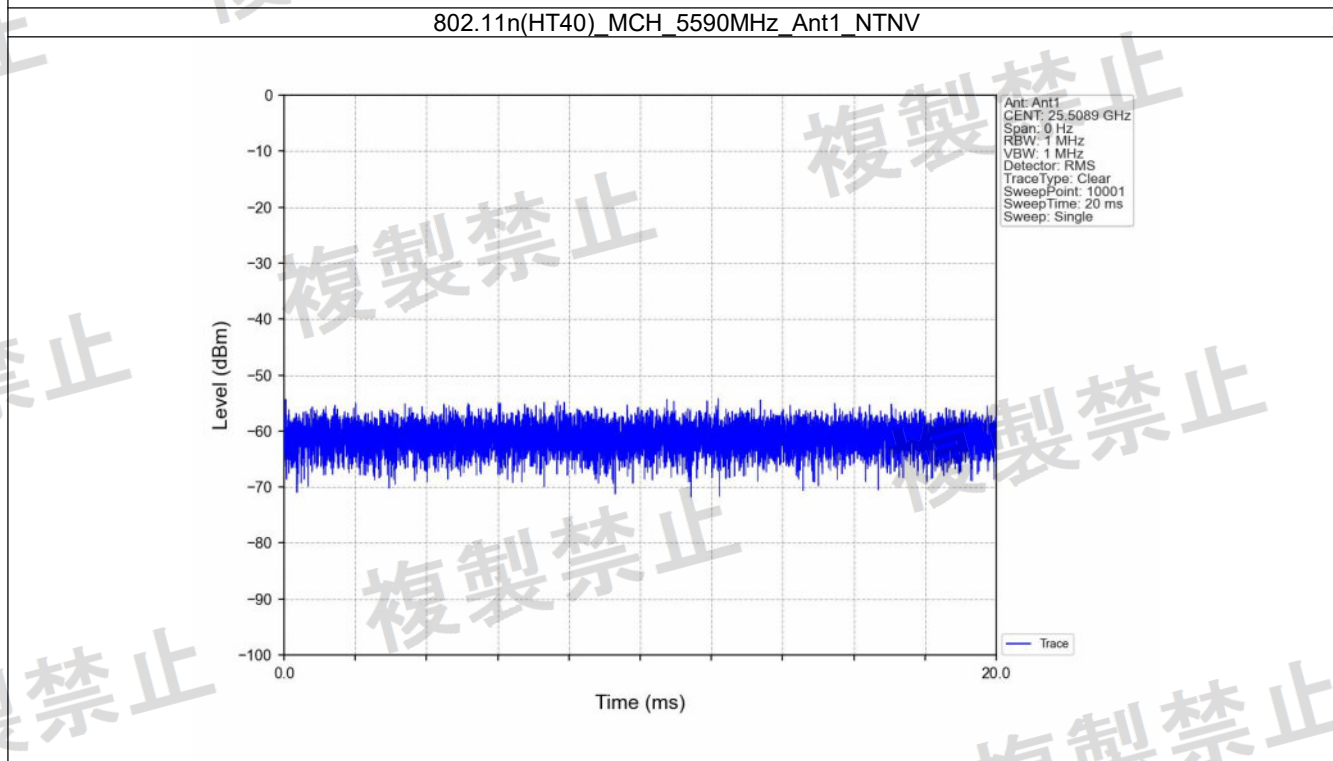
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

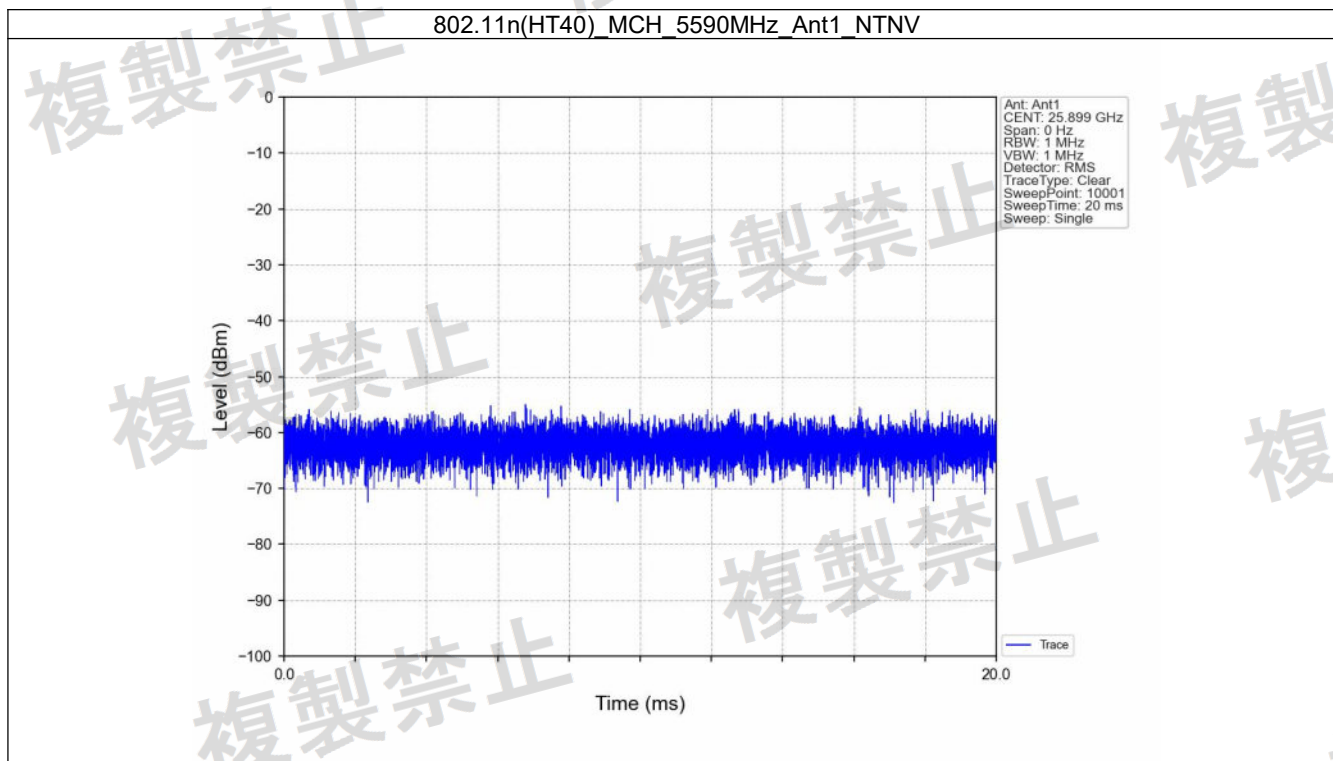
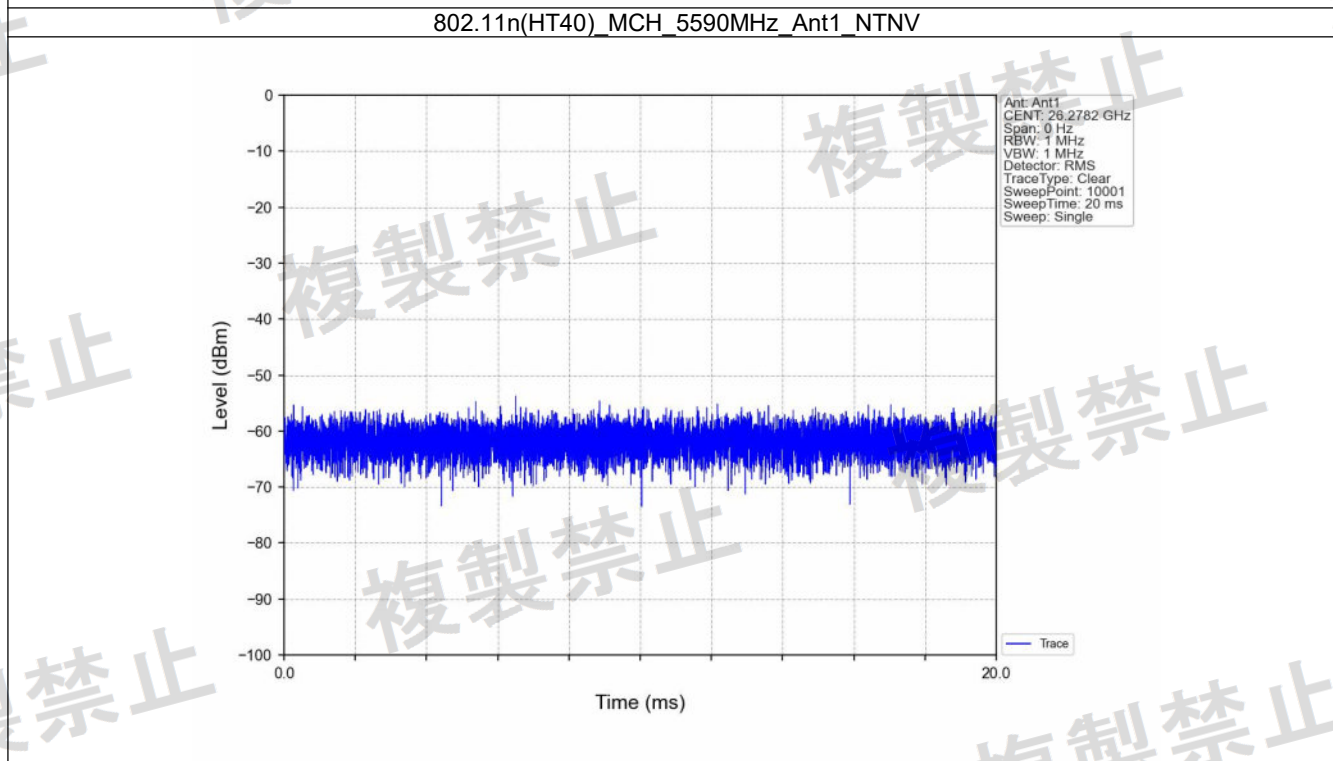


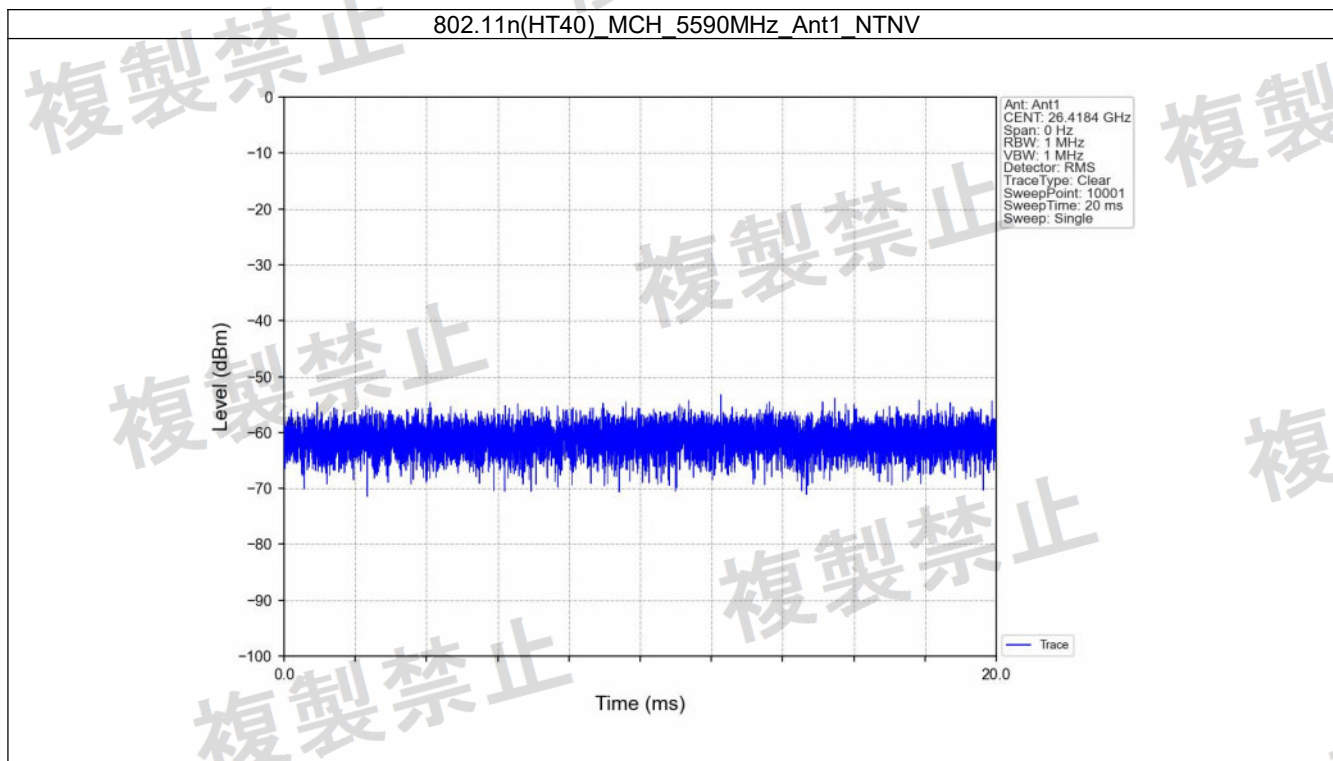
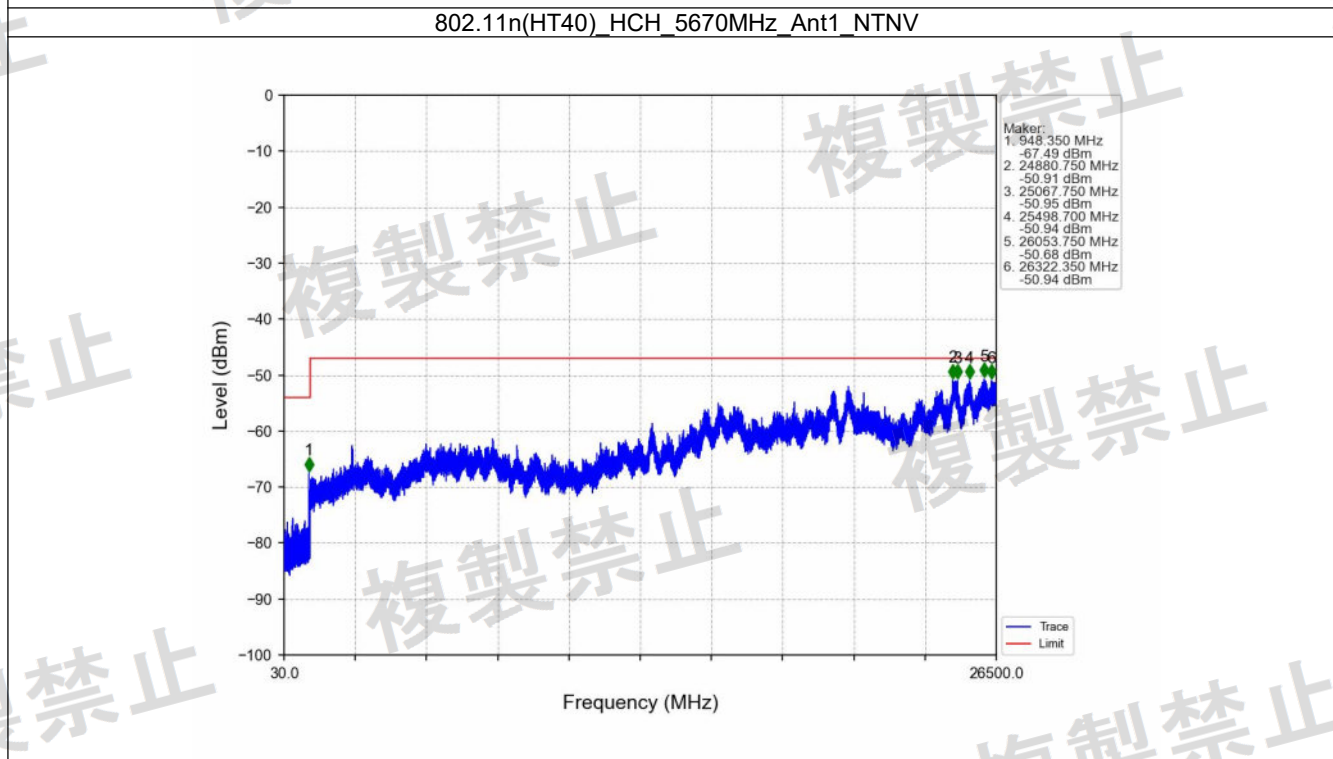
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



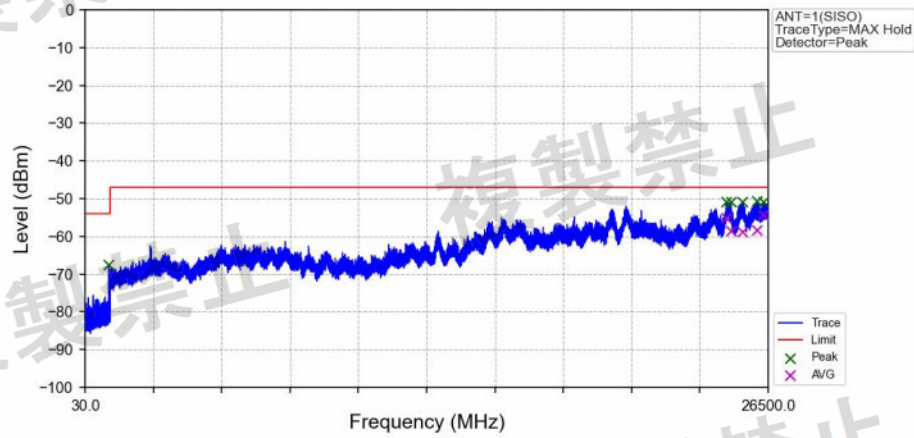
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-66.16	/	-54	Pass
1000	26500	1	1	24997.200	-49.58	-57.27	-47	Pass
1000	26500	1	1	25508.900	-50.49	-54.80	-47	Pass
1000	26500	1	1	25899.050	-50.98	-58.89	-47	Pass
1000	26500	1	1	26278.150	-50.62	-58.70	-47	Pass
1000	26500	1	1	26418.400	-50.78	-56.69	-47	Pass





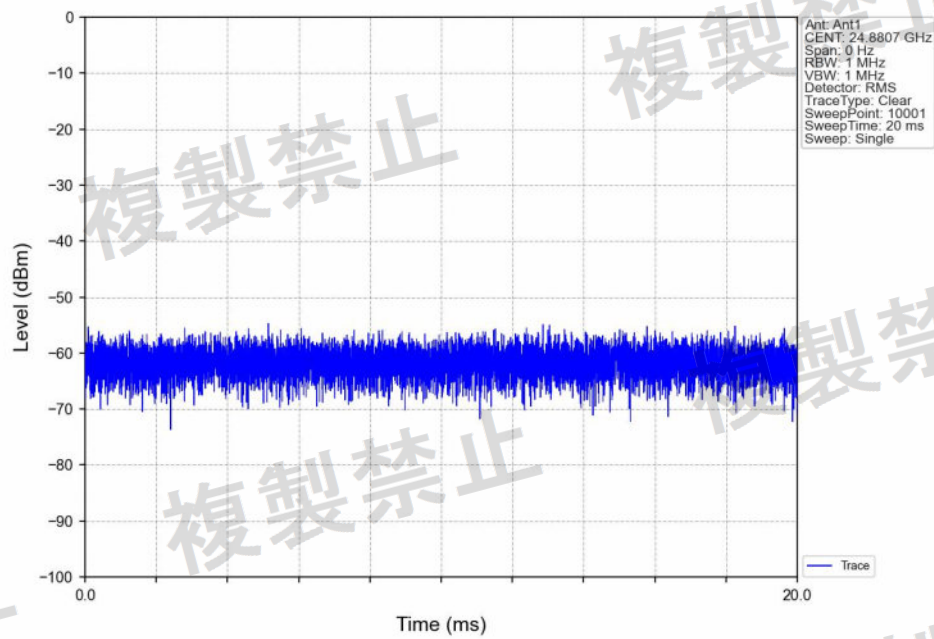


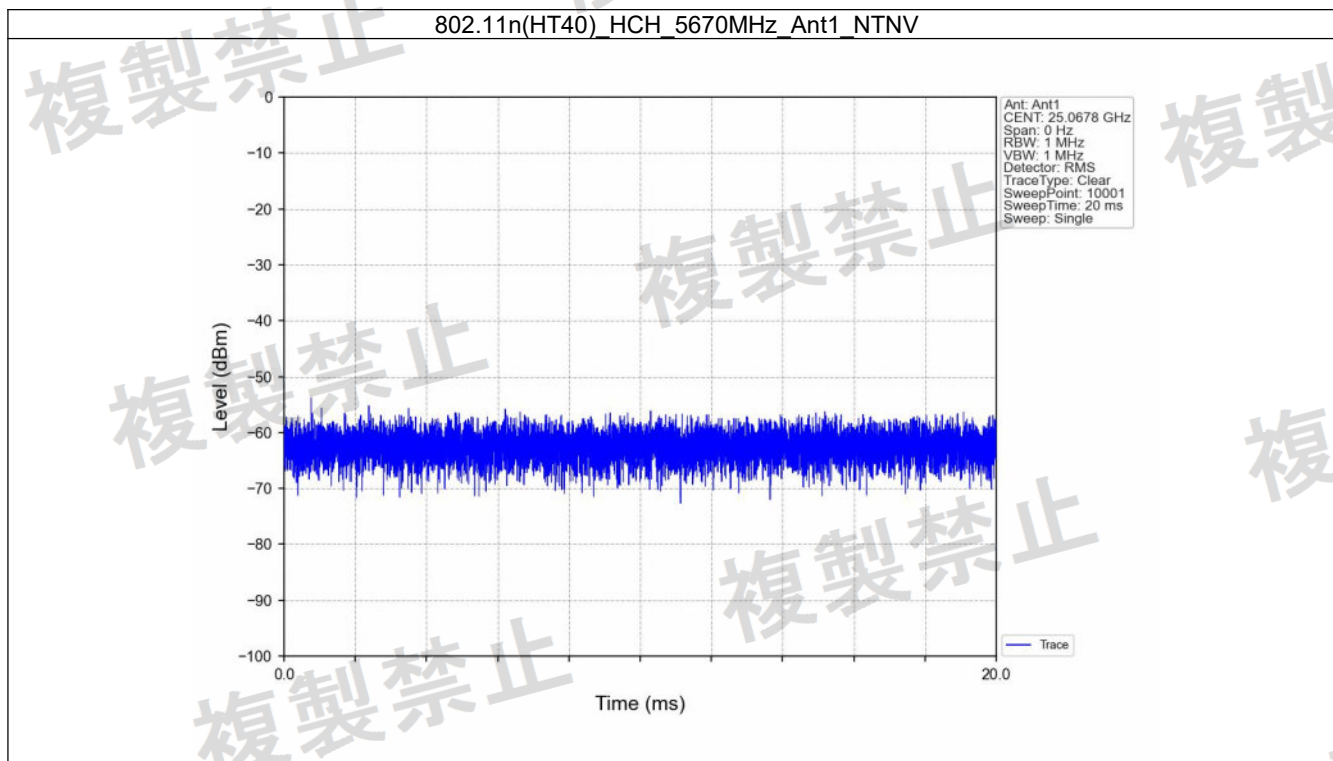
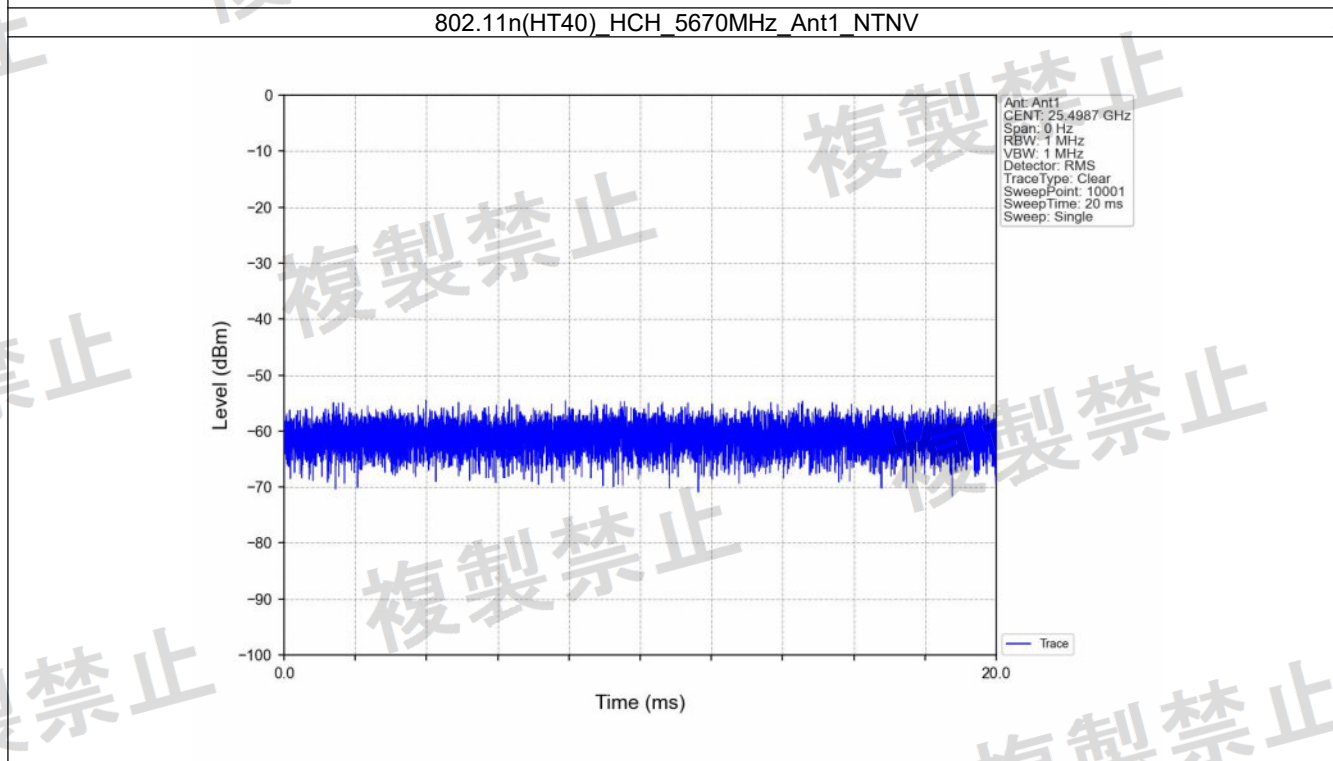
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

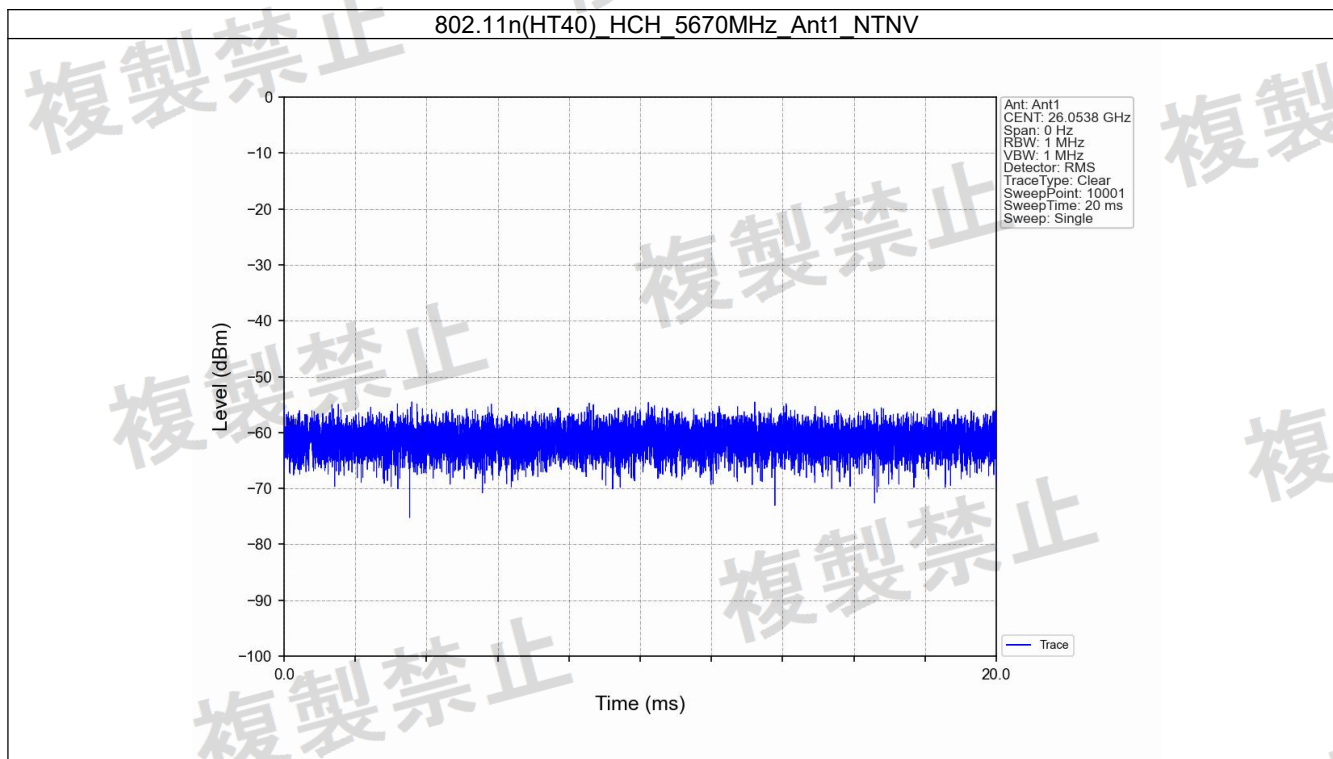
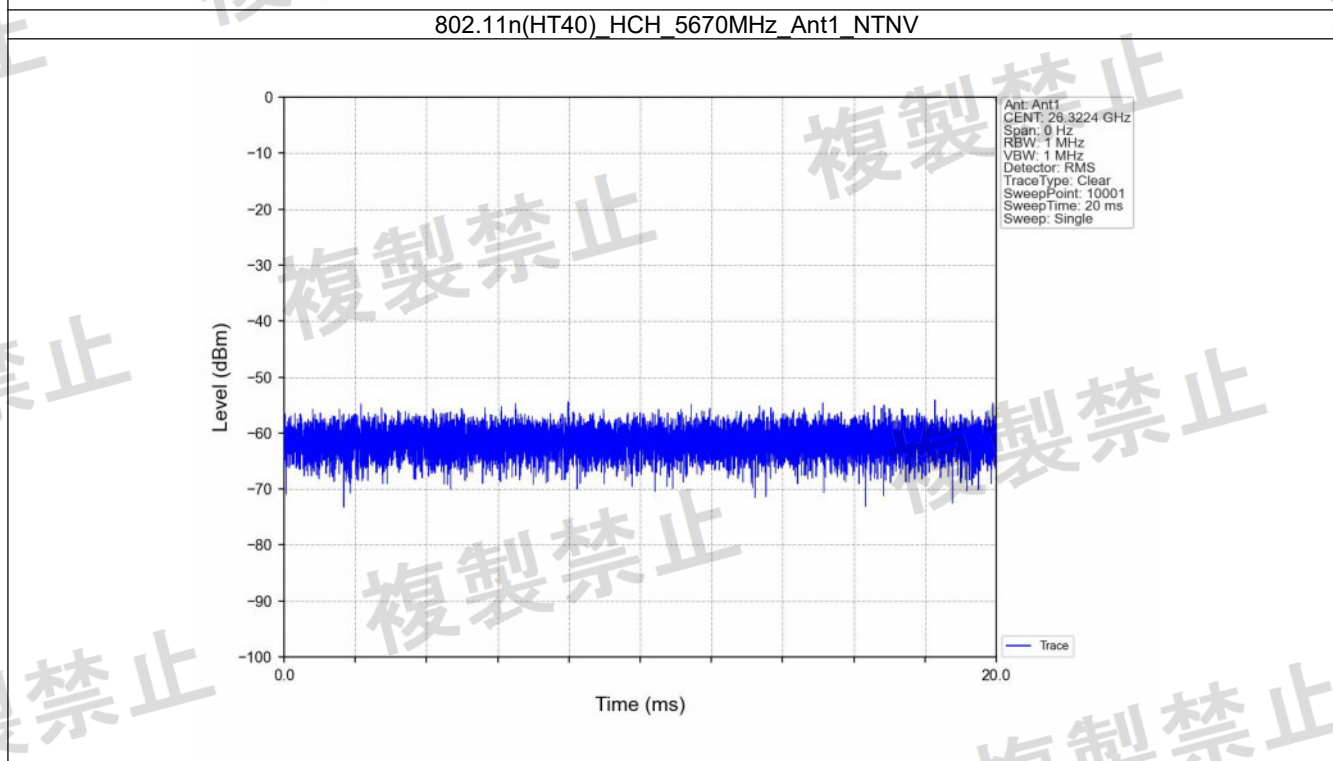


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-67.49	-	-54	Pass
1000	26500	1	1	24880.750	-50.91	-55.18	-47	Pass
1000	26500	1	1	25067.750	-50.95	-58.49	-47	Pass
1000	26500	1	1	25498.700	-50.94	-58.86	-47	Pass
1000	26500	1	1	26053.750	-50.68	-58.28	-47	Pass
1000	26500	1	1	26322.350	-50.94	-54.17	-47	Pass

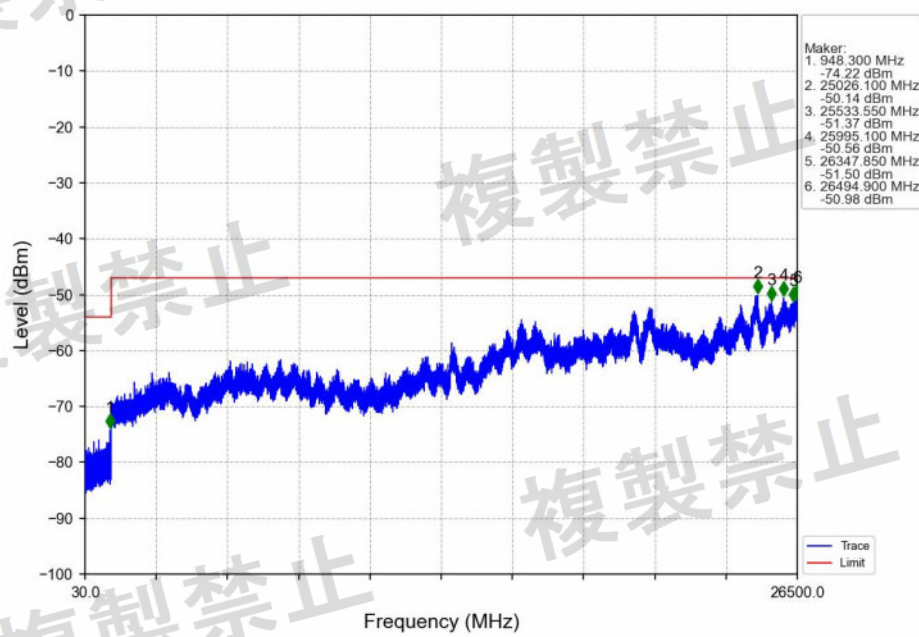
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



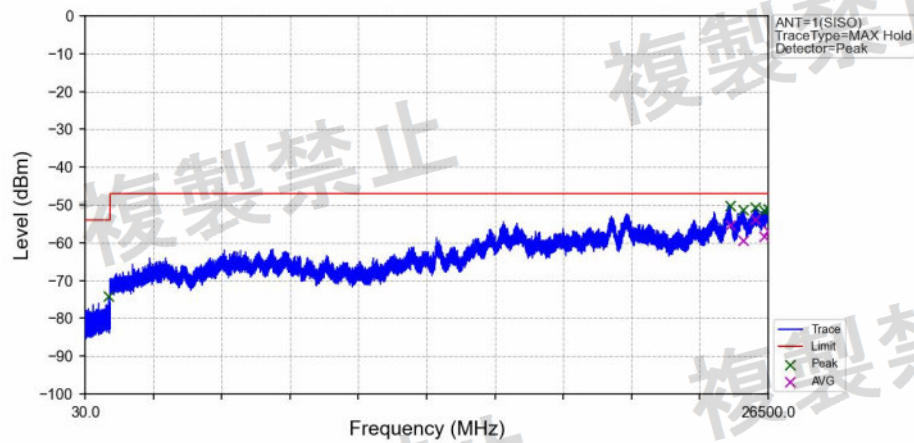




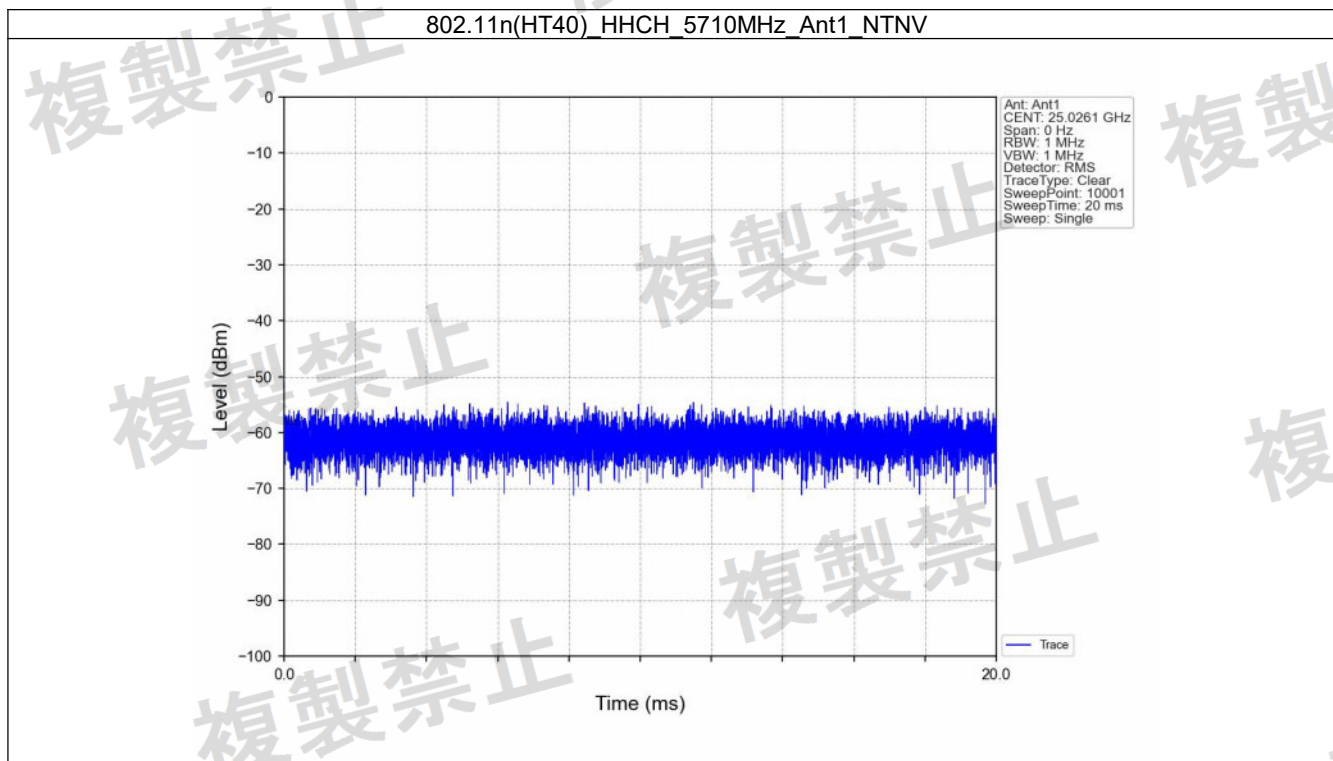
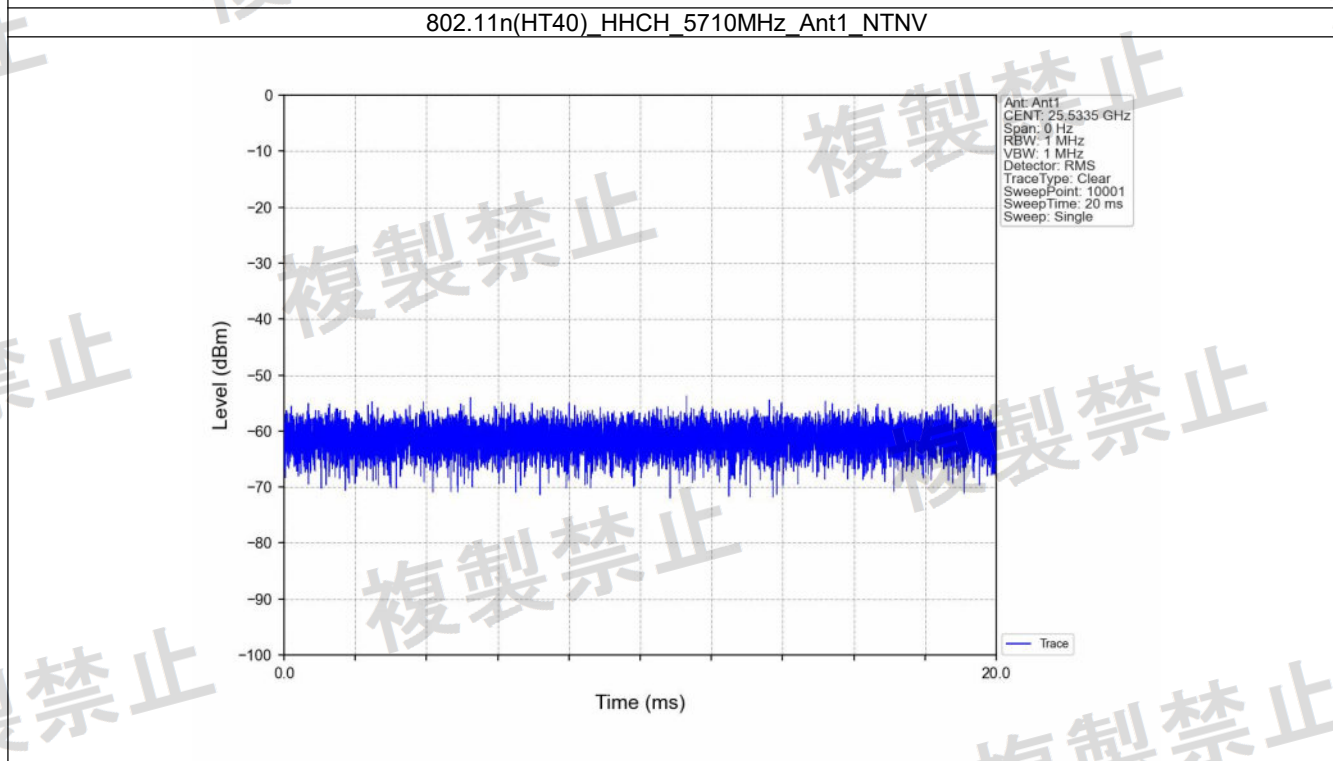
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

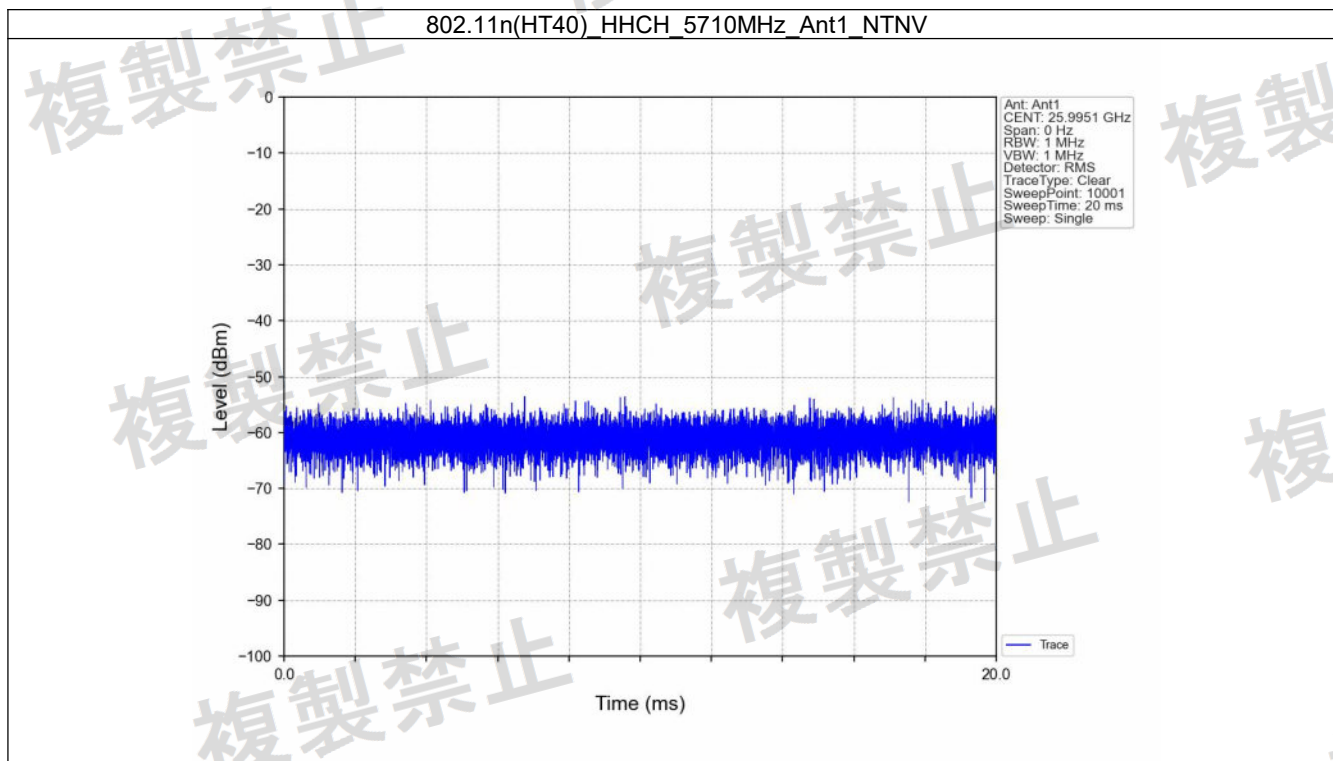
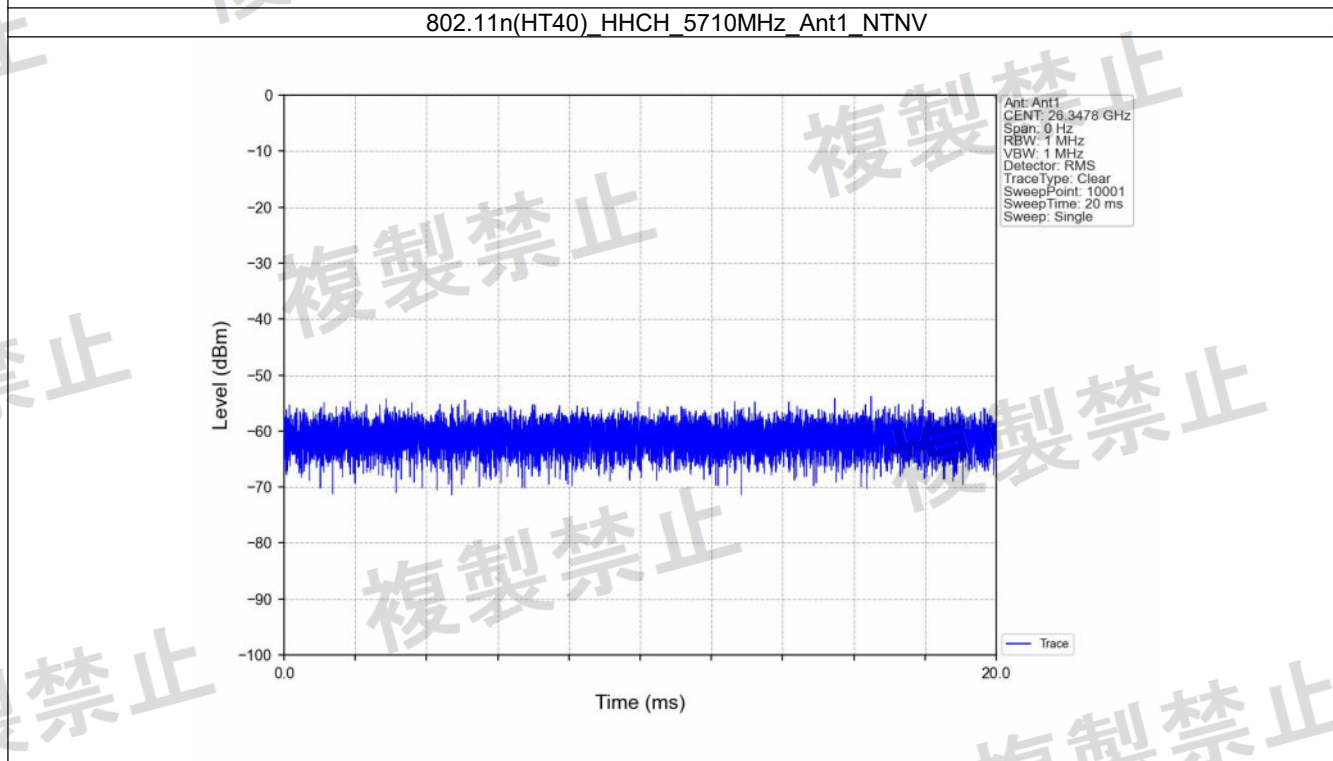


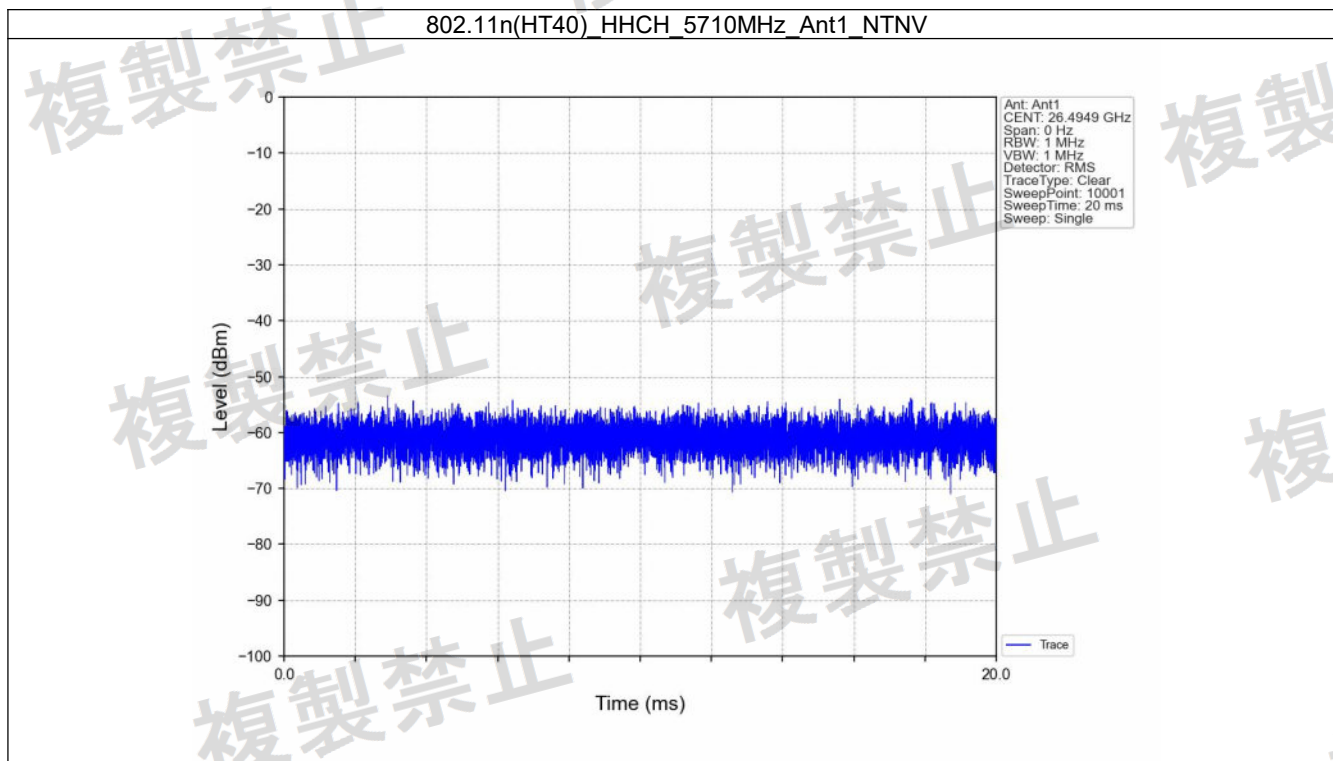
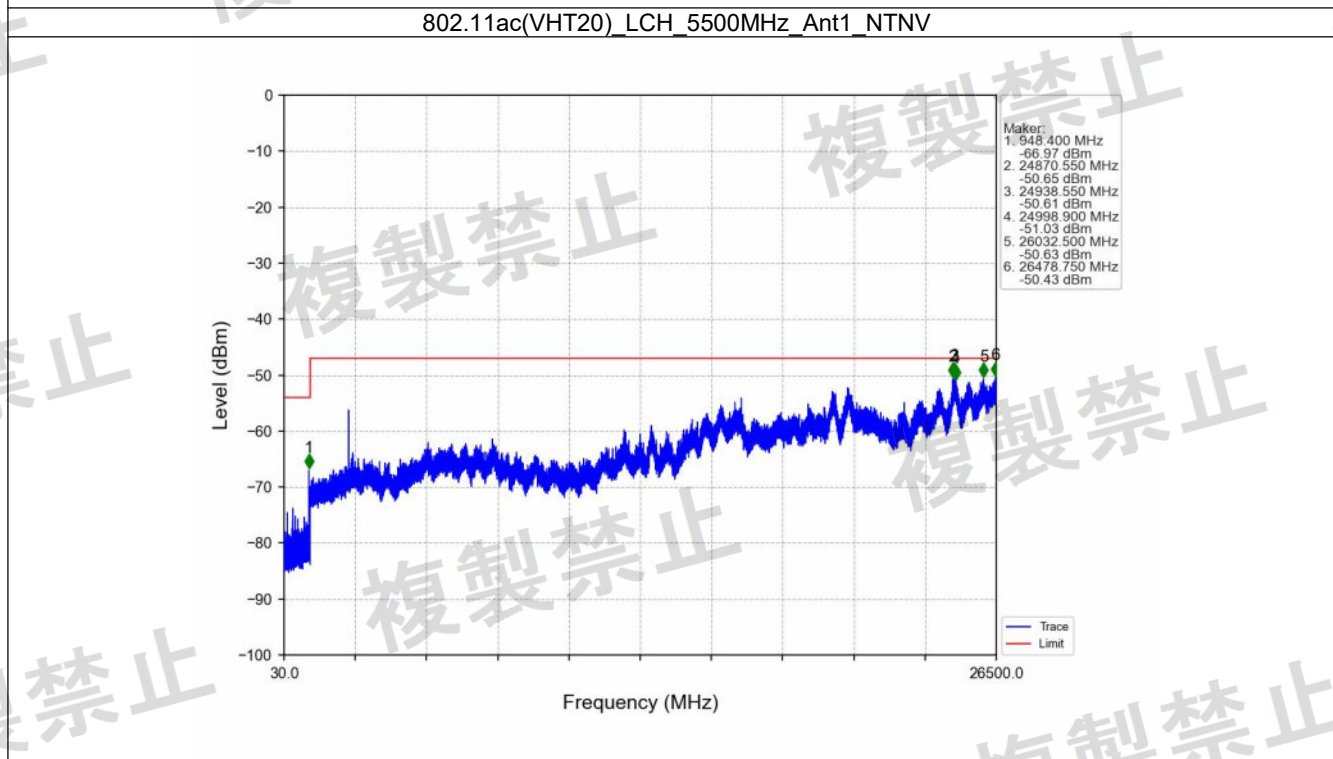
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV



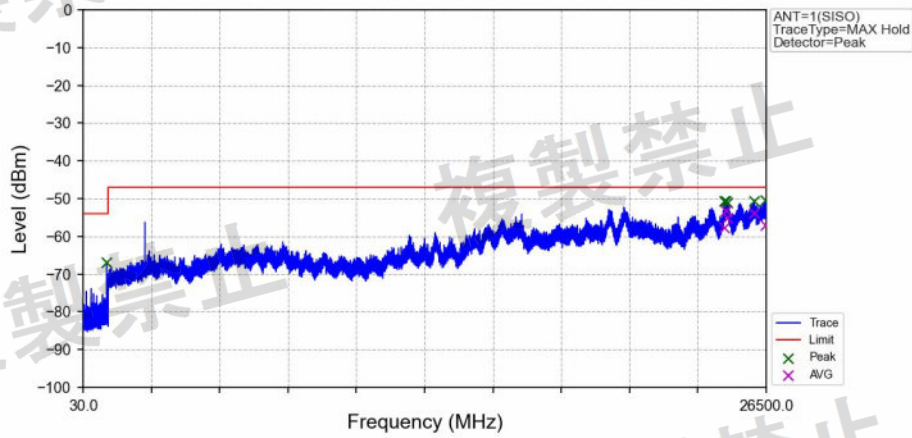
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.300	-74.22	/	-54	Pass
1000	26500	1	1	25026.100	-50.14	-55.41	-47	Pass
1000	26500	1	1	25533.550	-51.37	-59.35	-47	Pass
1000	26500	1	1	25995.100	-50.56	-53.77	-47	Pass
1000	26500	1	1	26347.850	-51.50	-58.36	-47	Pass
1000	26500	1	1	26494.900	-50.98	-56.75	-47	Pass





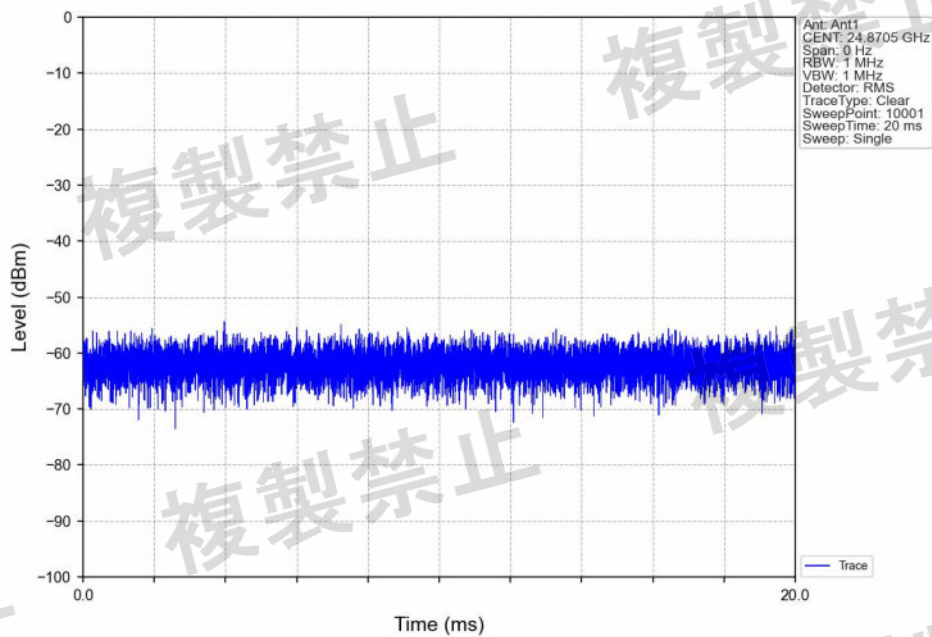


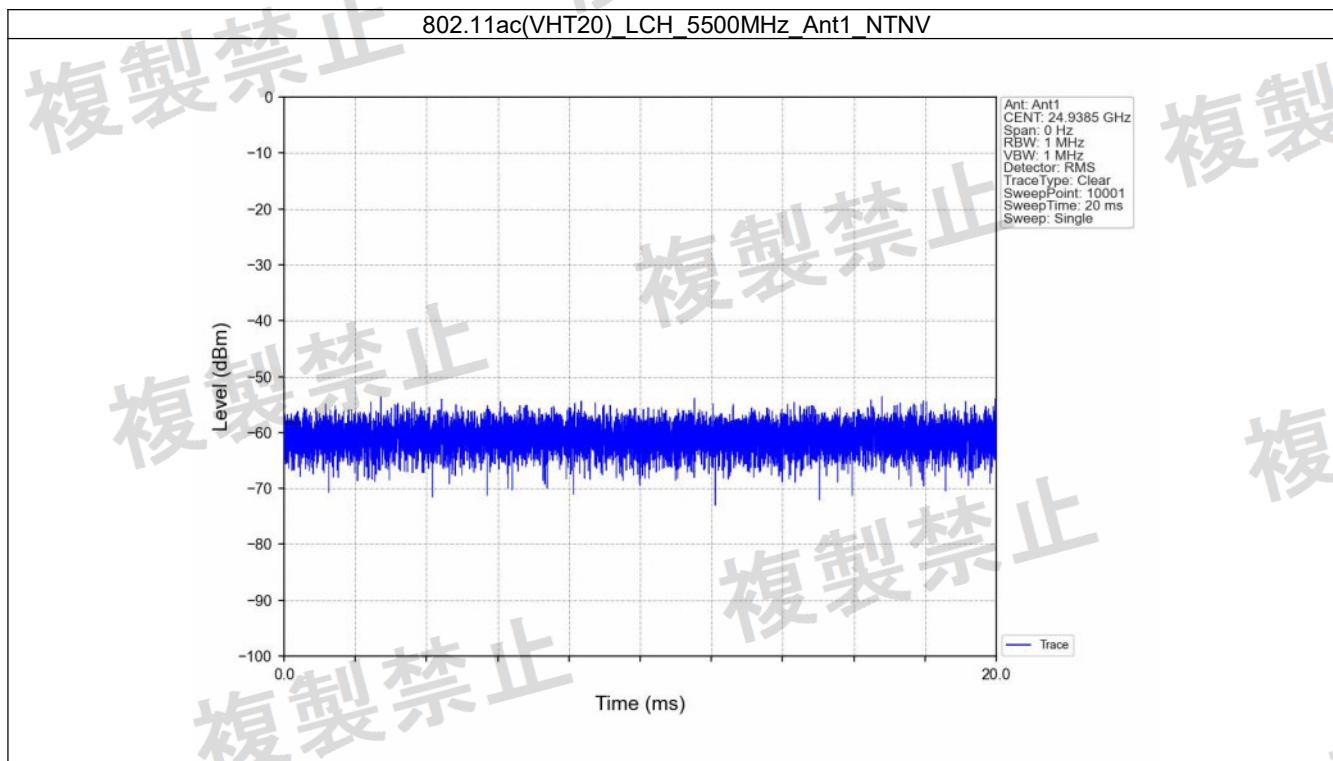
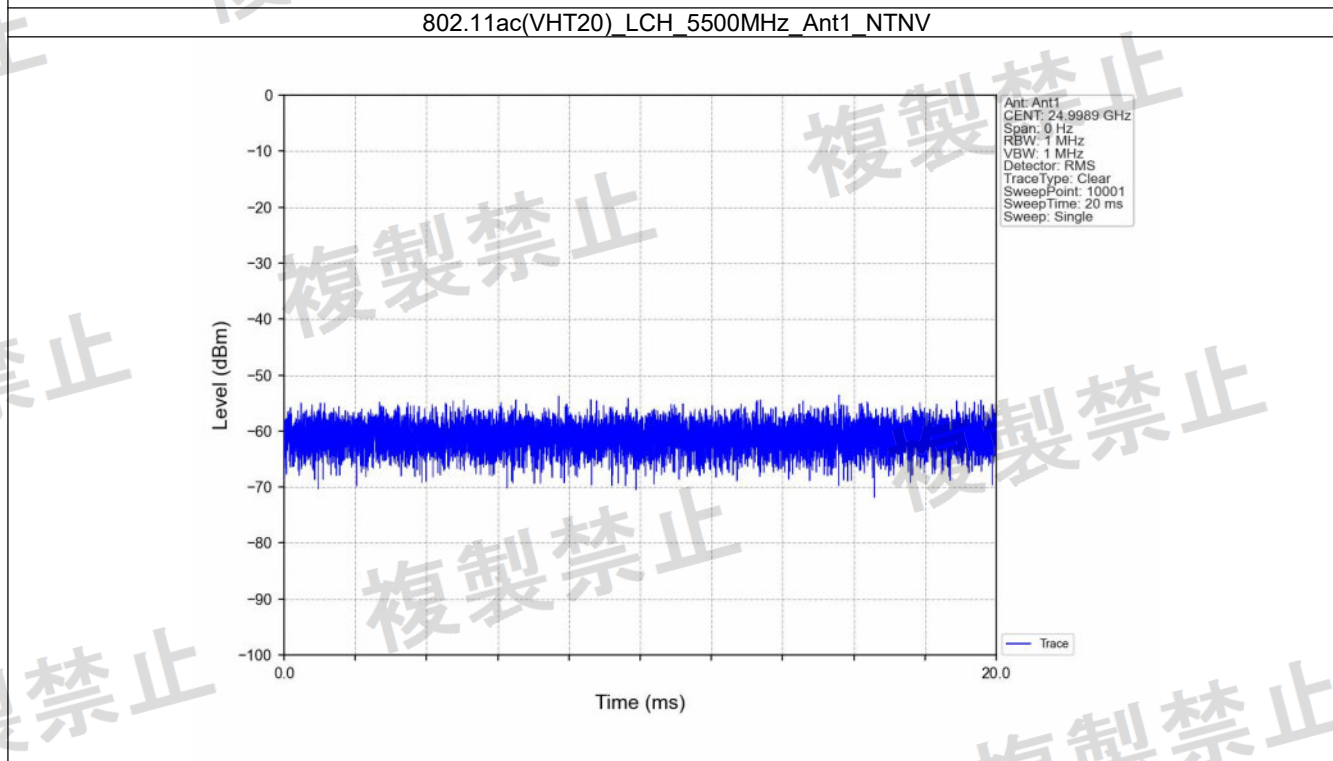
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

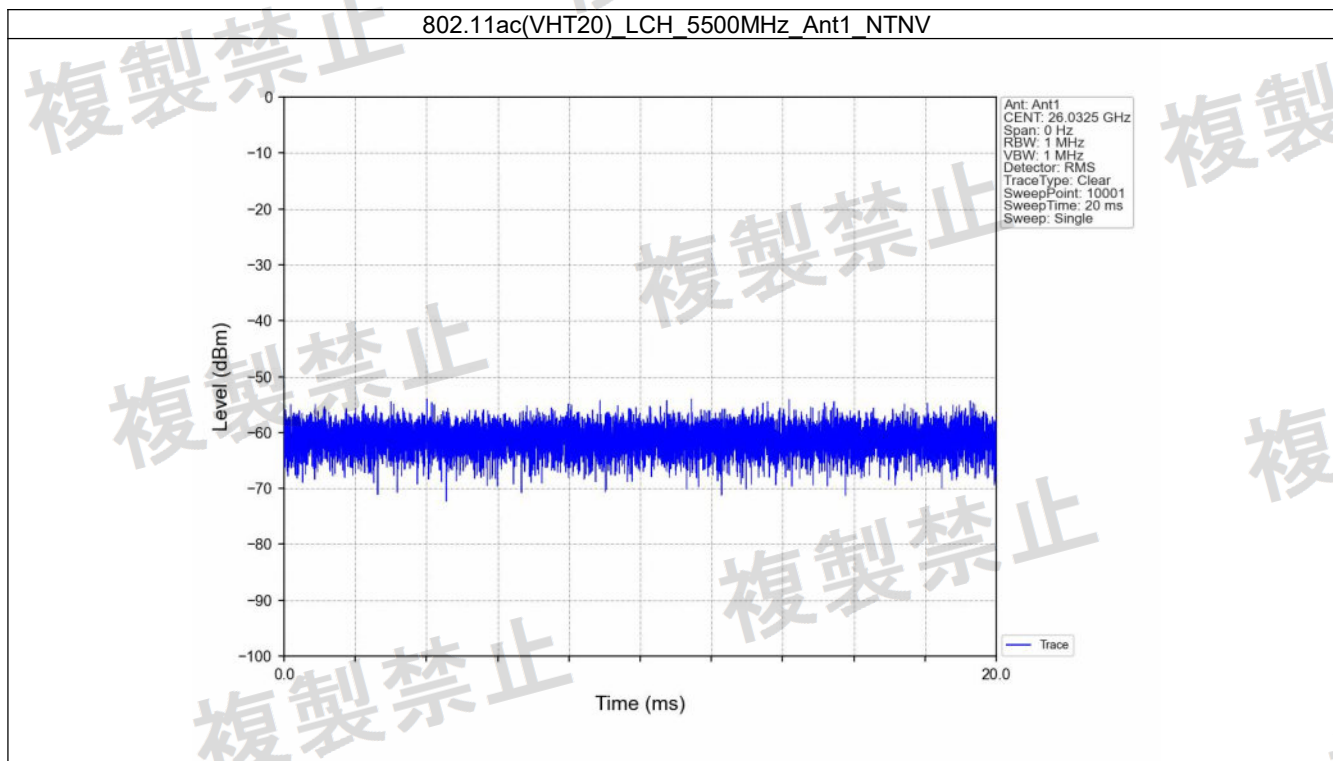
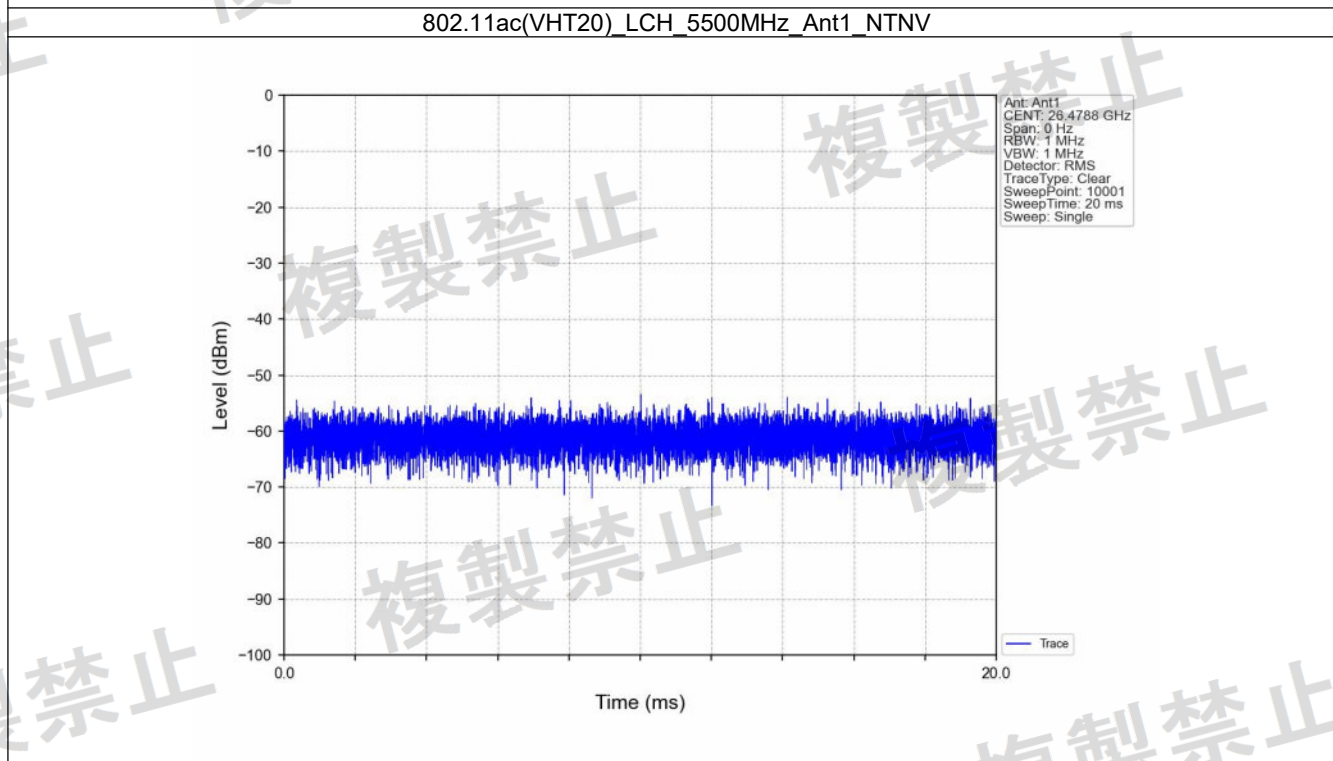


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-66.97	-	-54	Pass
1000	26500	1	1	24870.550	-50.65	-57.79	-47	Pass
1000	26500	1	1	24938.550	-50.61	-53.11	-47	Pass
1000	26500	1	1	24998.900	-51.03	-55.12	-47	Pass
1000	26500	1	1	26032.500	-50.63	-53.89	-47	Pass
1000	26500	1	1	26478.750	-50.43	-57.02	-47	Pass

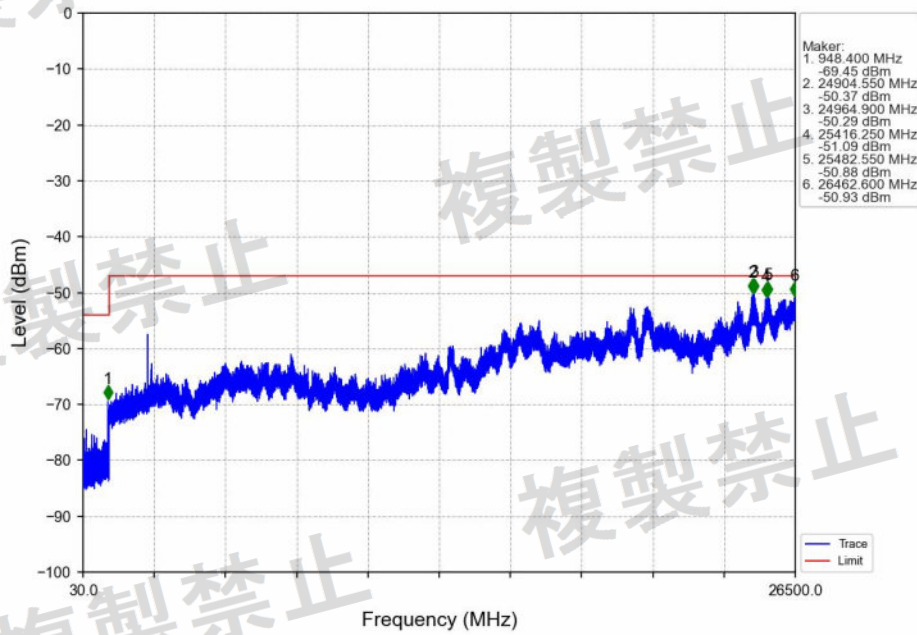
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



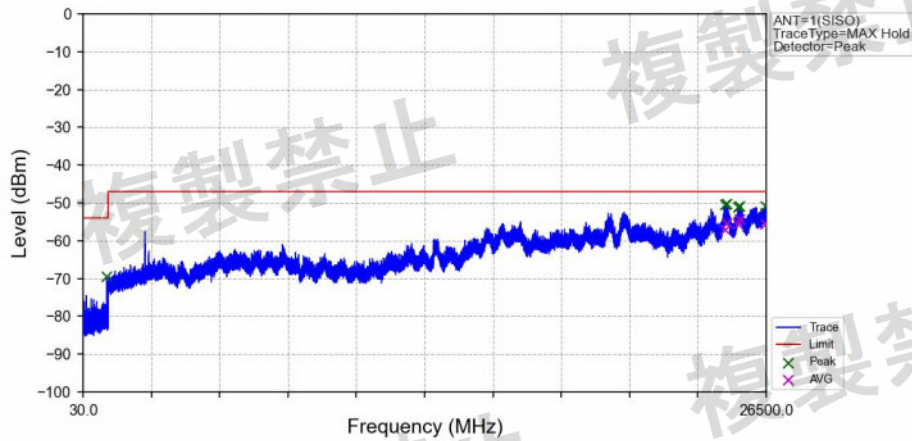




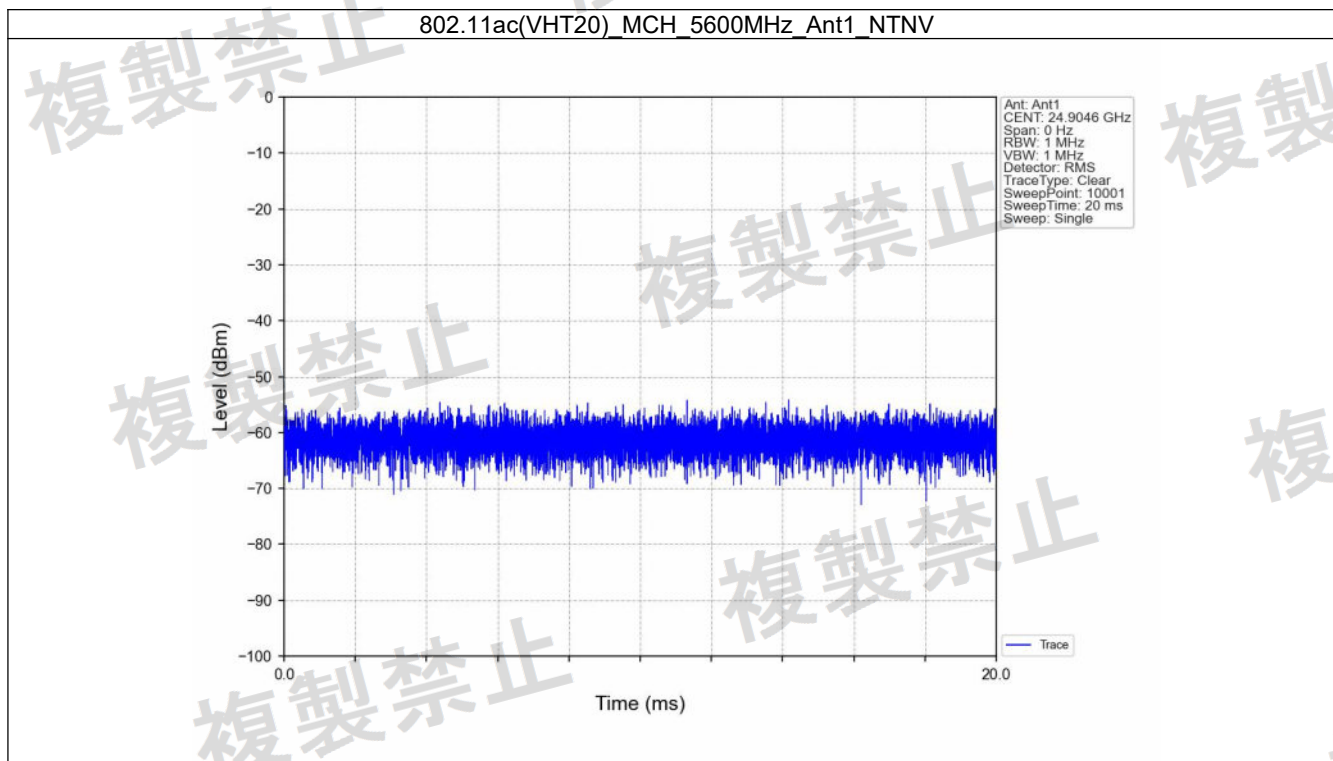
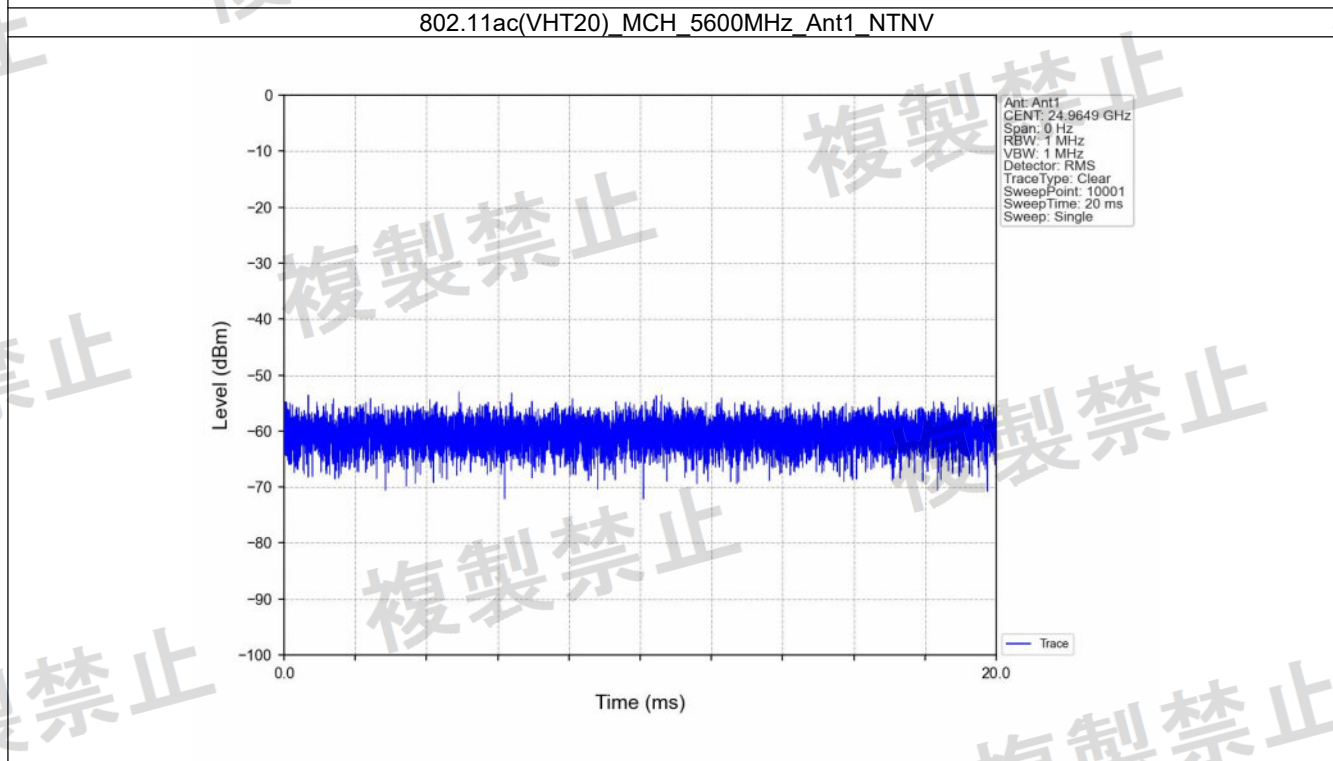
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

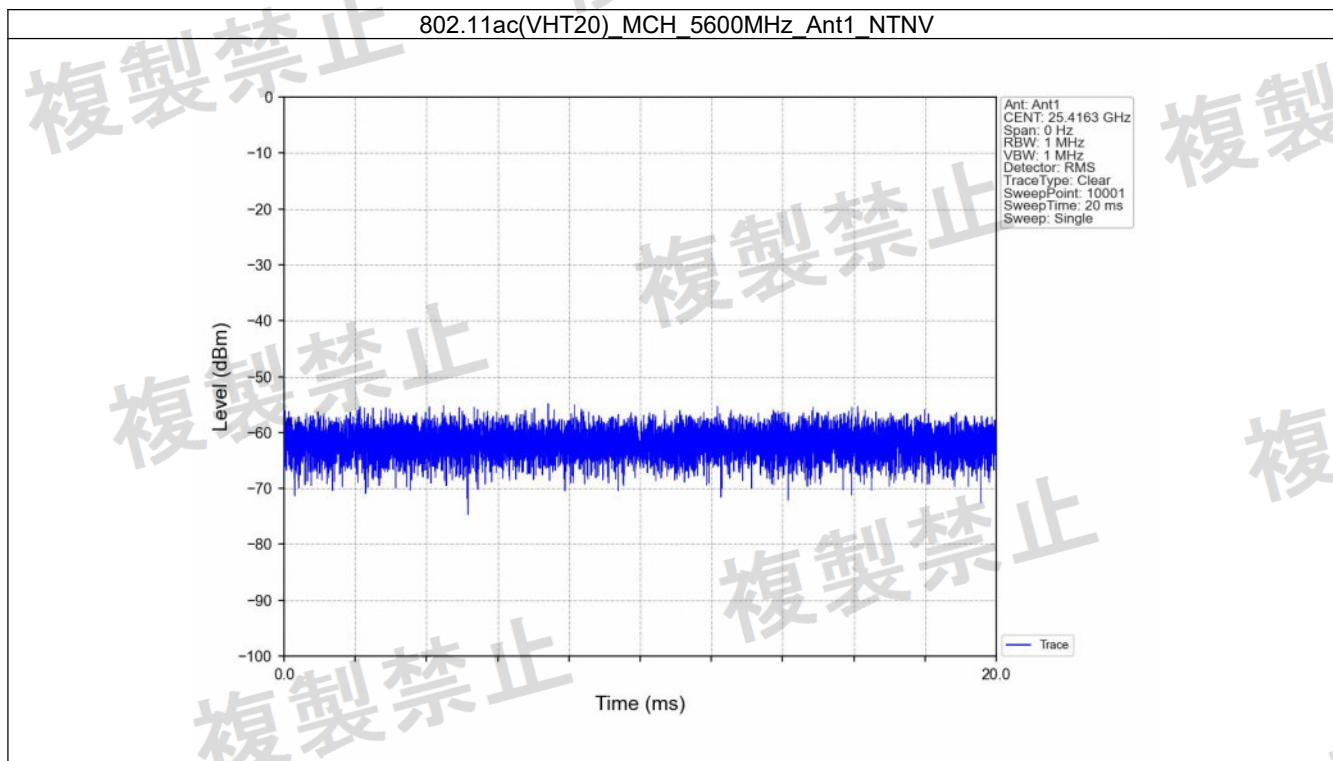
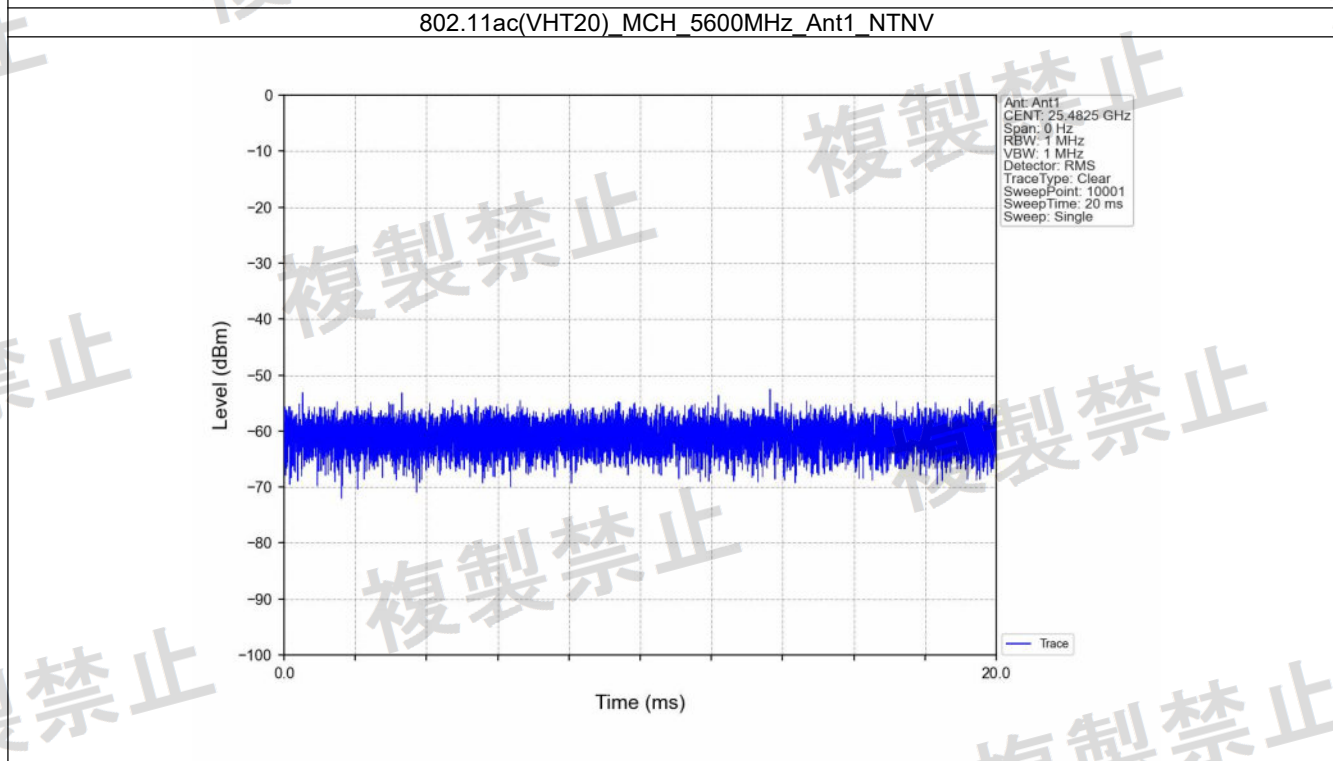


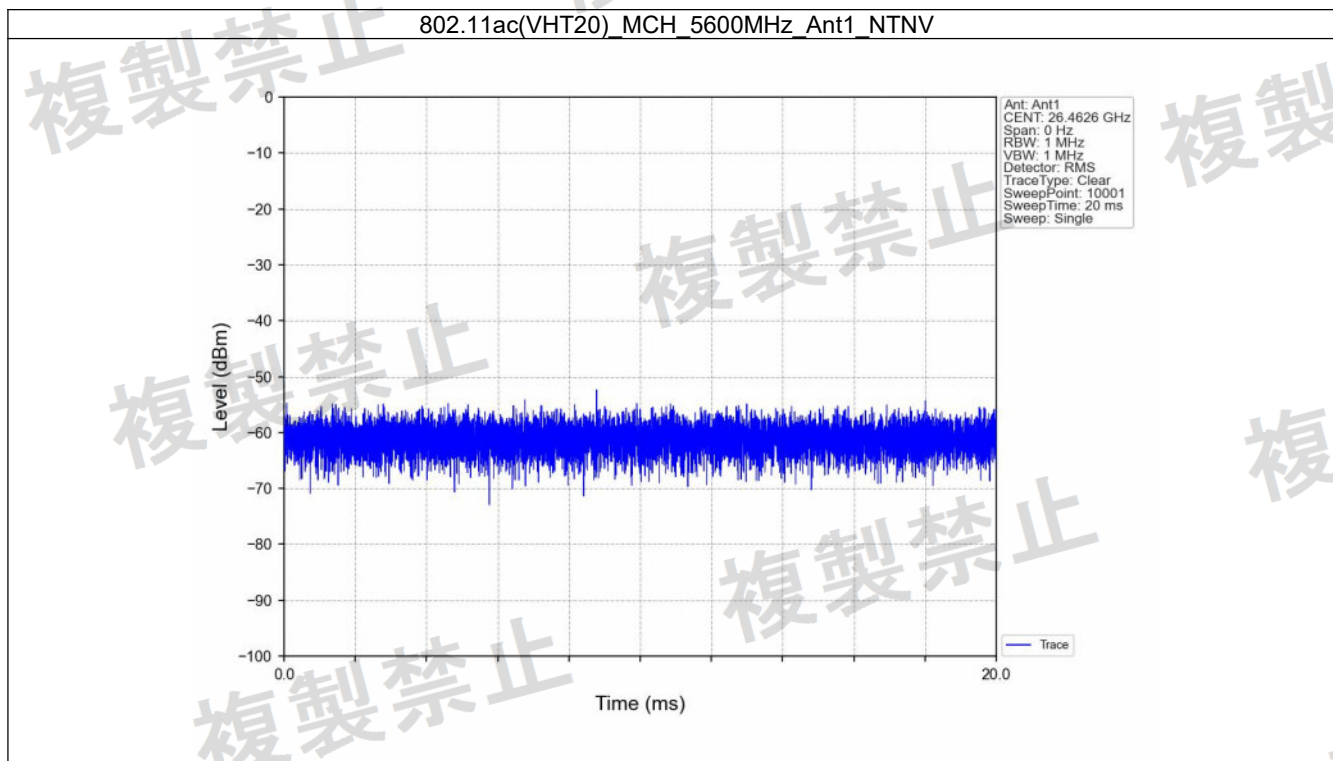
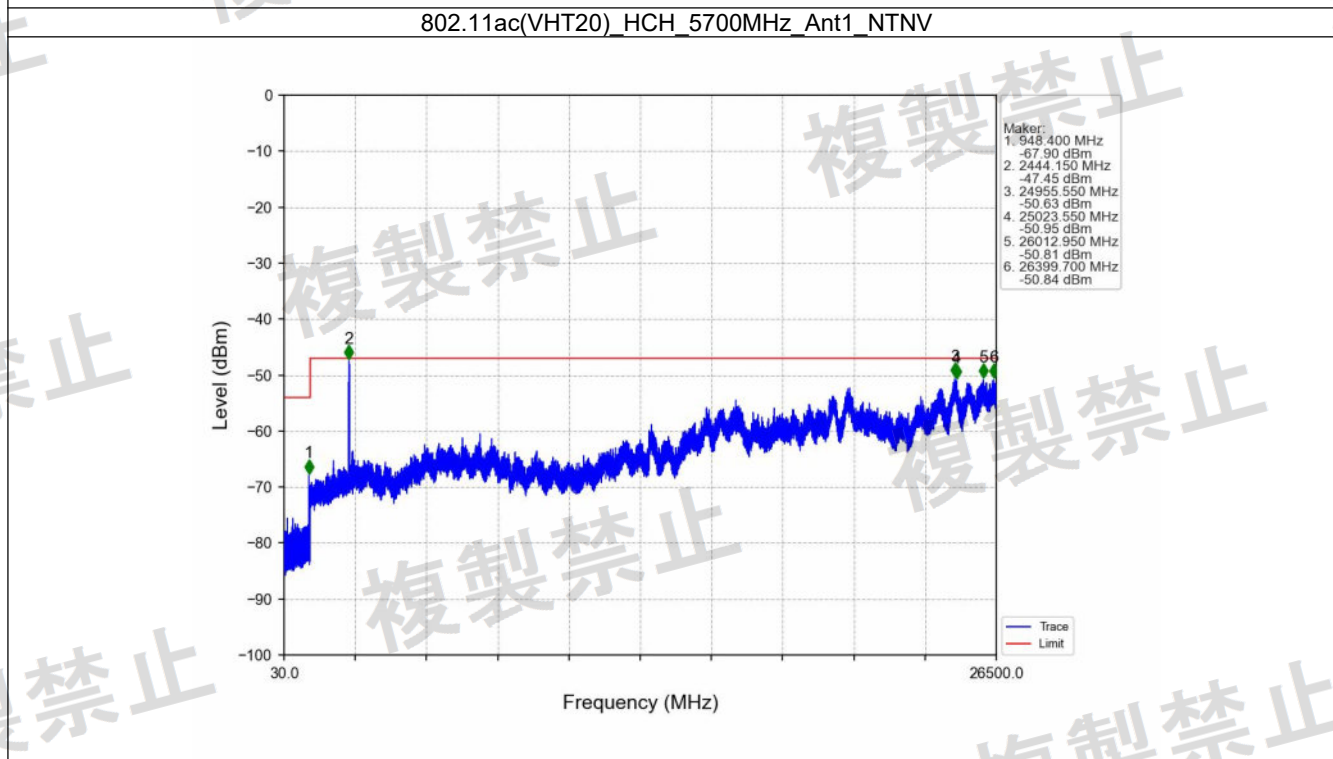
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



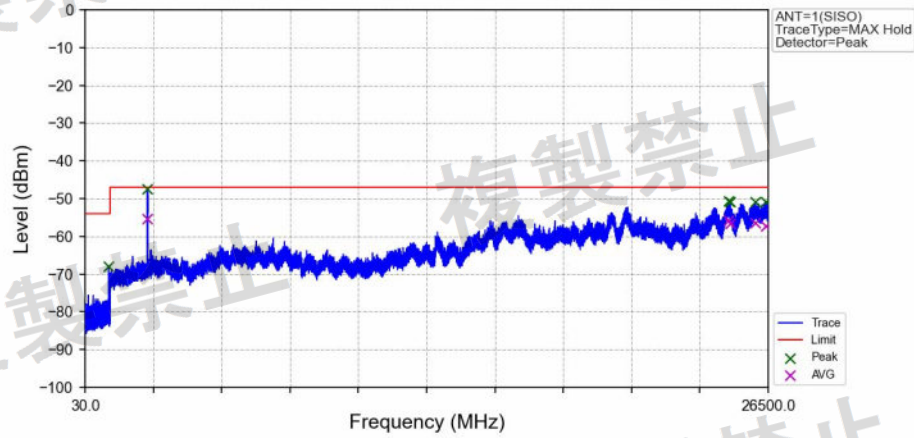
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-69.45	/	-54	Pass
1000	26500	1	1	24904.550	-50.37	-56.95	-47	Pass
1000	26500	1	1	24964.900	-50.29	-55.34	-47	Pass
1000	26500	1	1	25416.250	-51.09	-55.46	-47	Pass
1000	26500	1	1	25482.550	-50.88	-54.31	-47	Pass
1000	26500	1	1	26462.600	-50.93	-55.63	-47	Pass





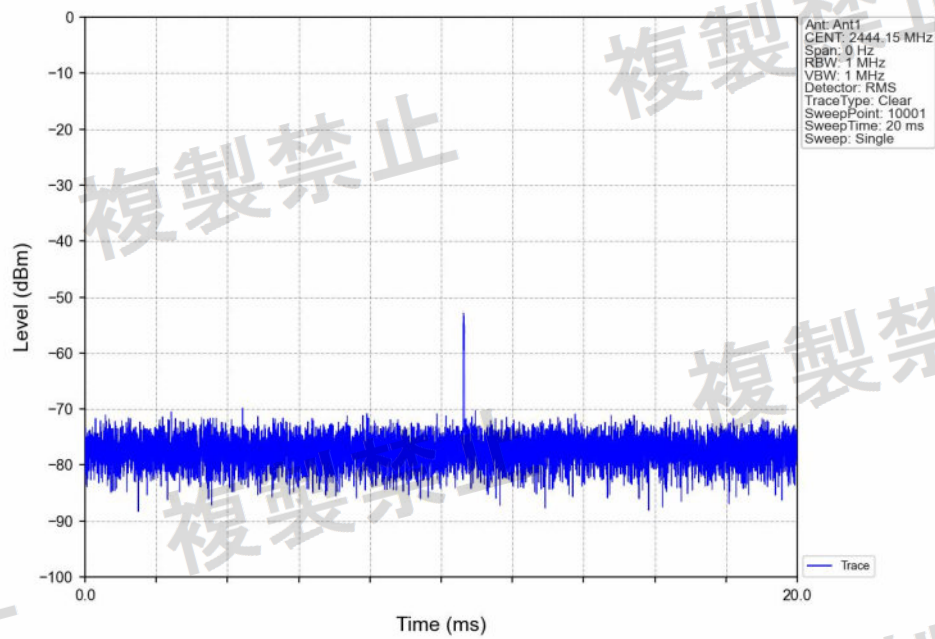


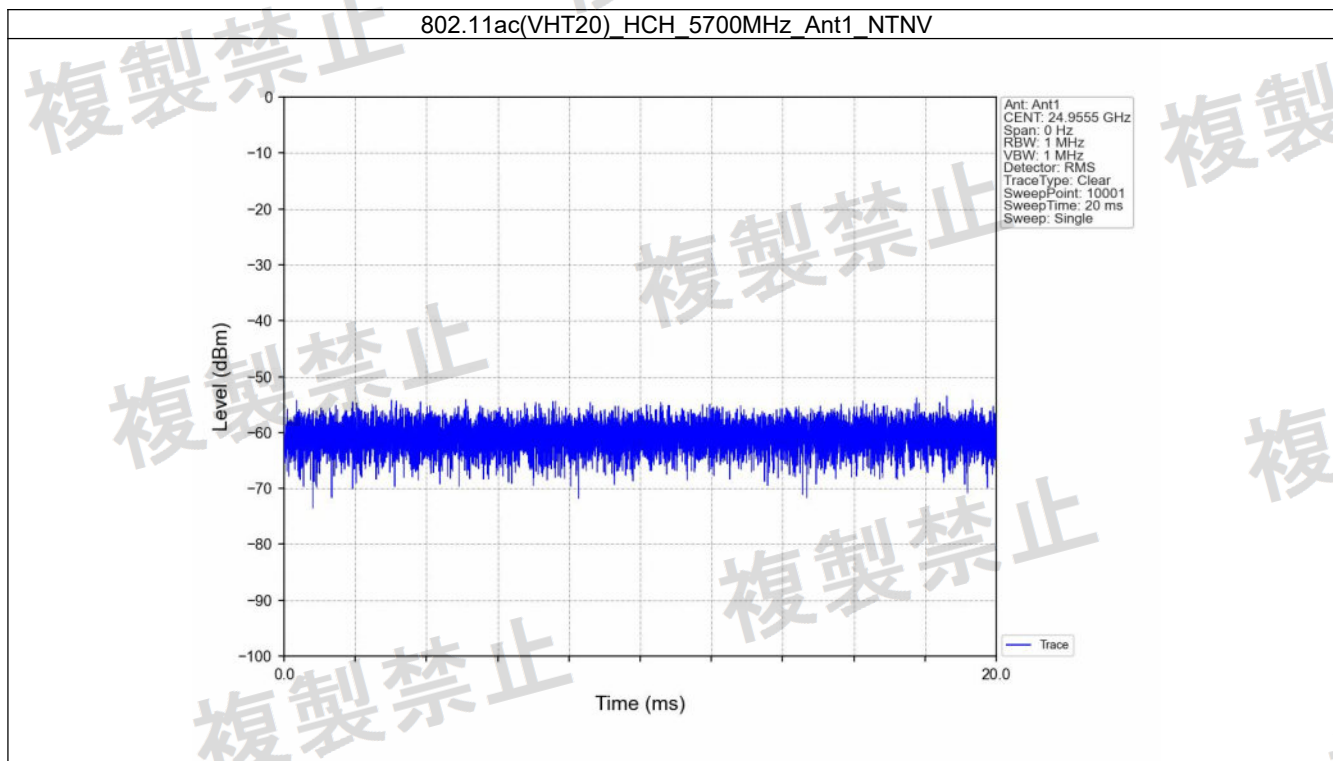
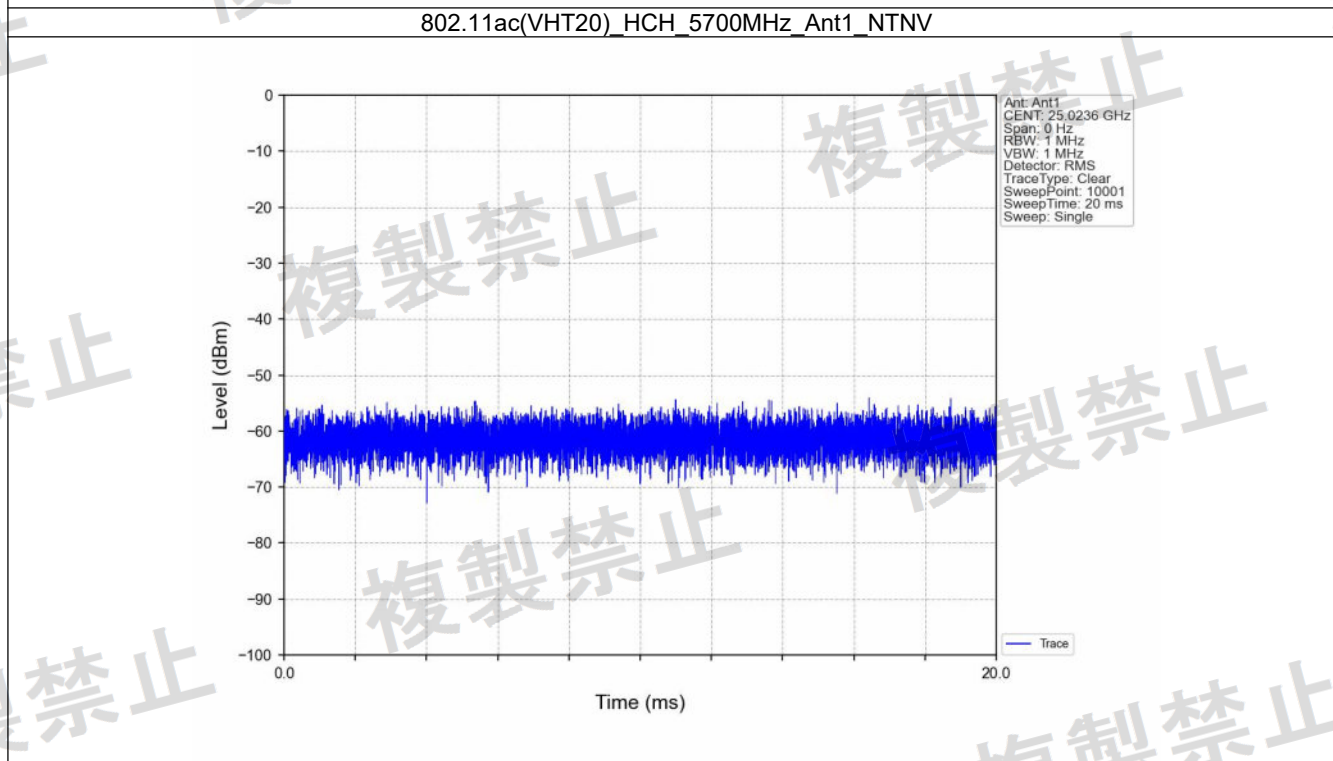
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

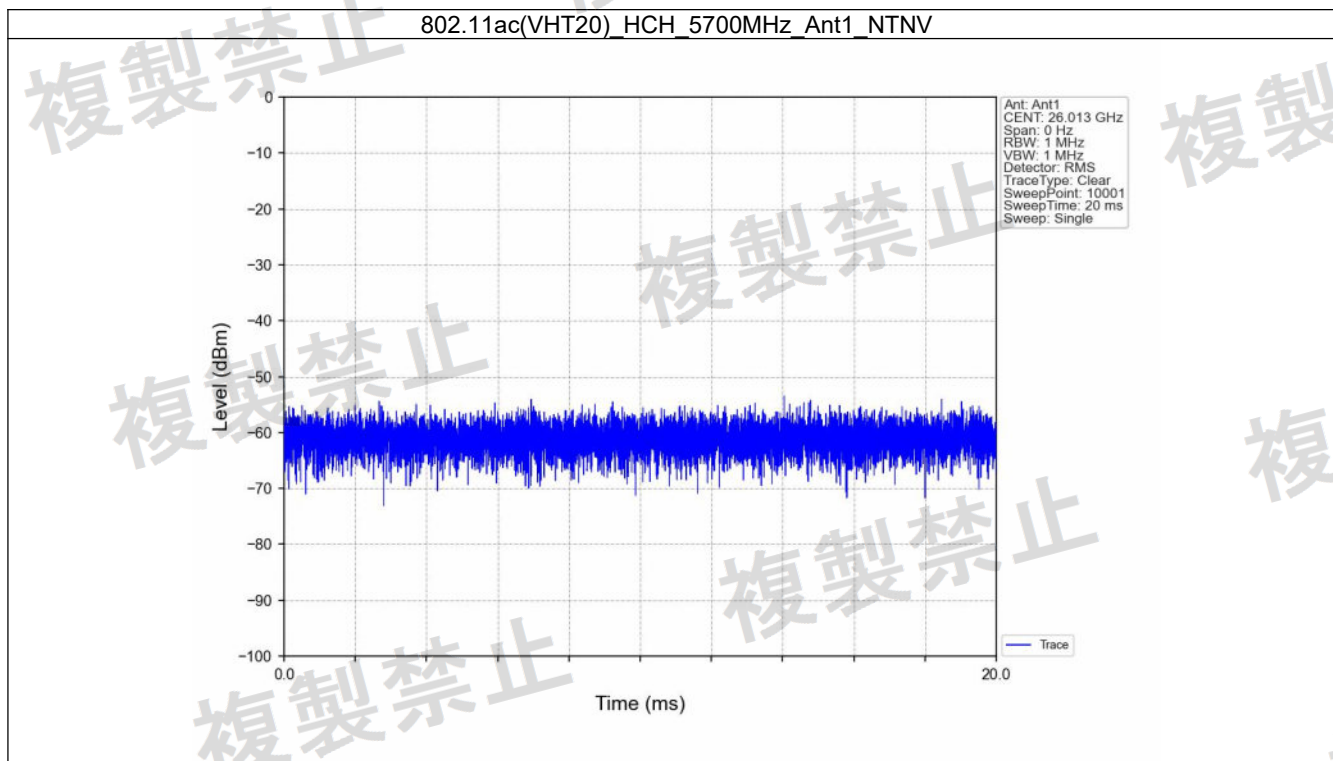
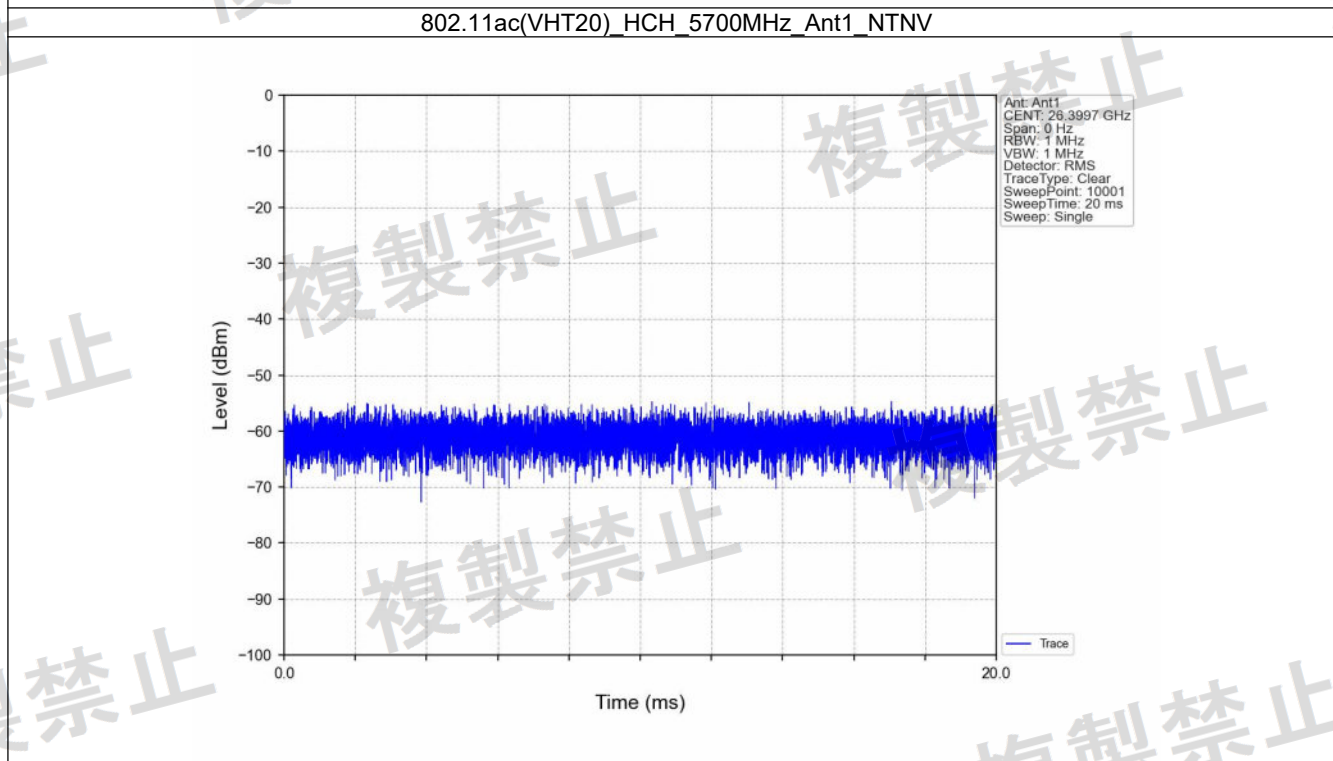


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.400	-67.90	/	-54	Pass
1000	26500	1	1	2444.150	-47.45	-55.39	-47	Pass
1000	26500	1	1	24955.550	-50.63	-55.86	-47	Pass
1000	26500	1	1	25023.550	-50.95	-56.59	-47	Pass
1000	26500	1	1	26012.950	-50.81	-56.42	-47	Pass
1000	26500	1	1	26399.700	-50.84	-57.36	-47	Pass

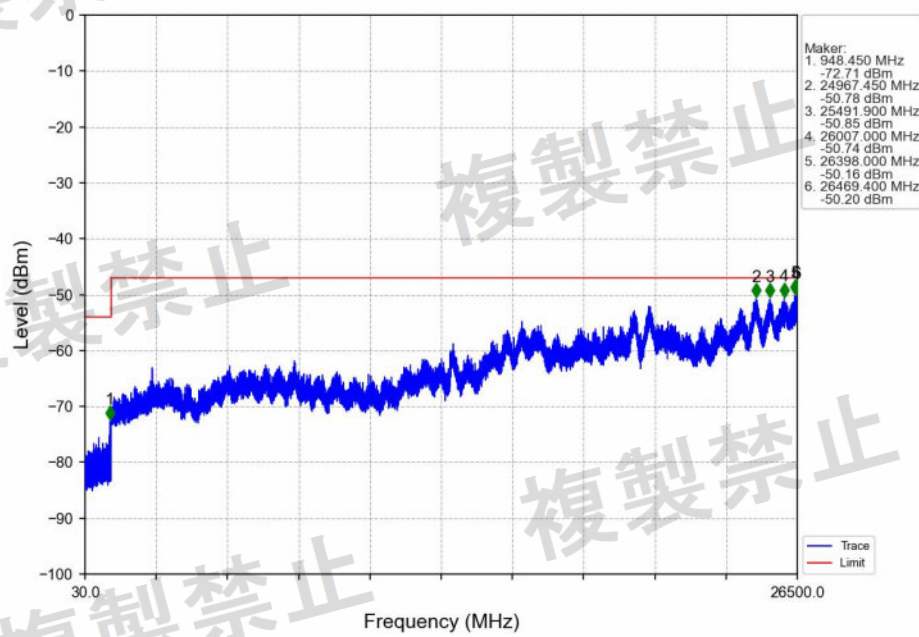
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



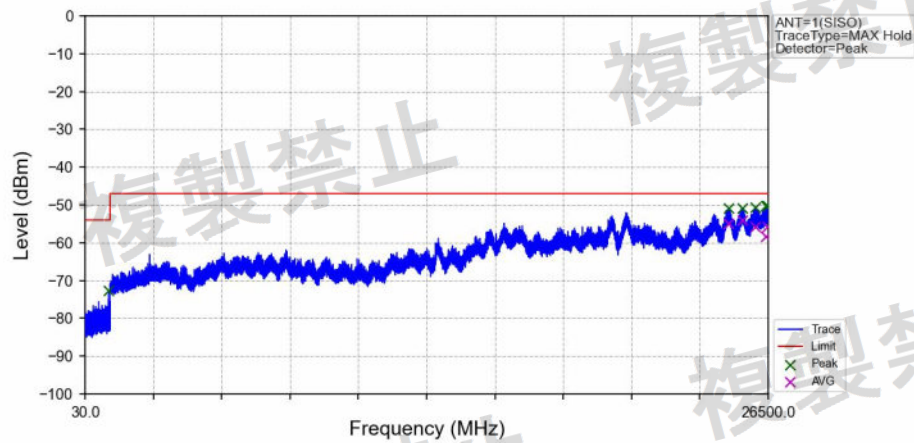




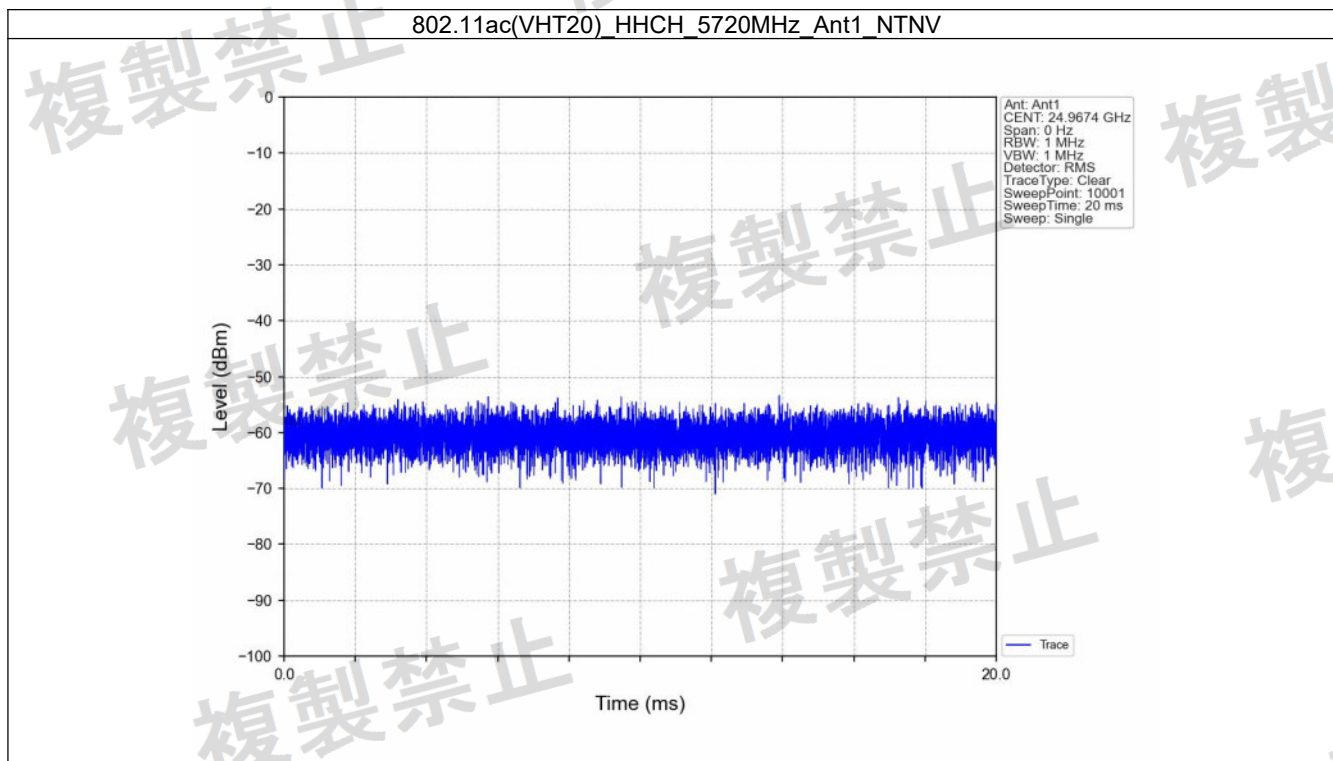
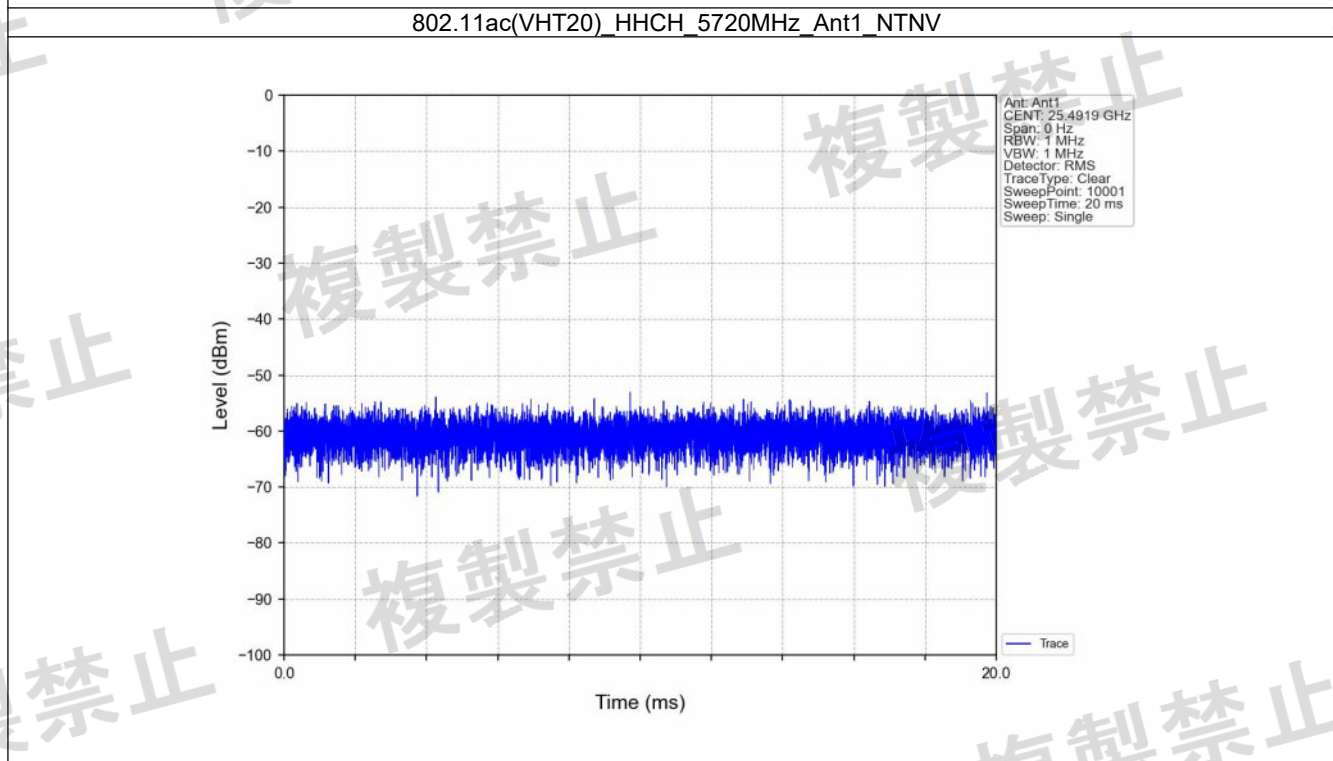
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

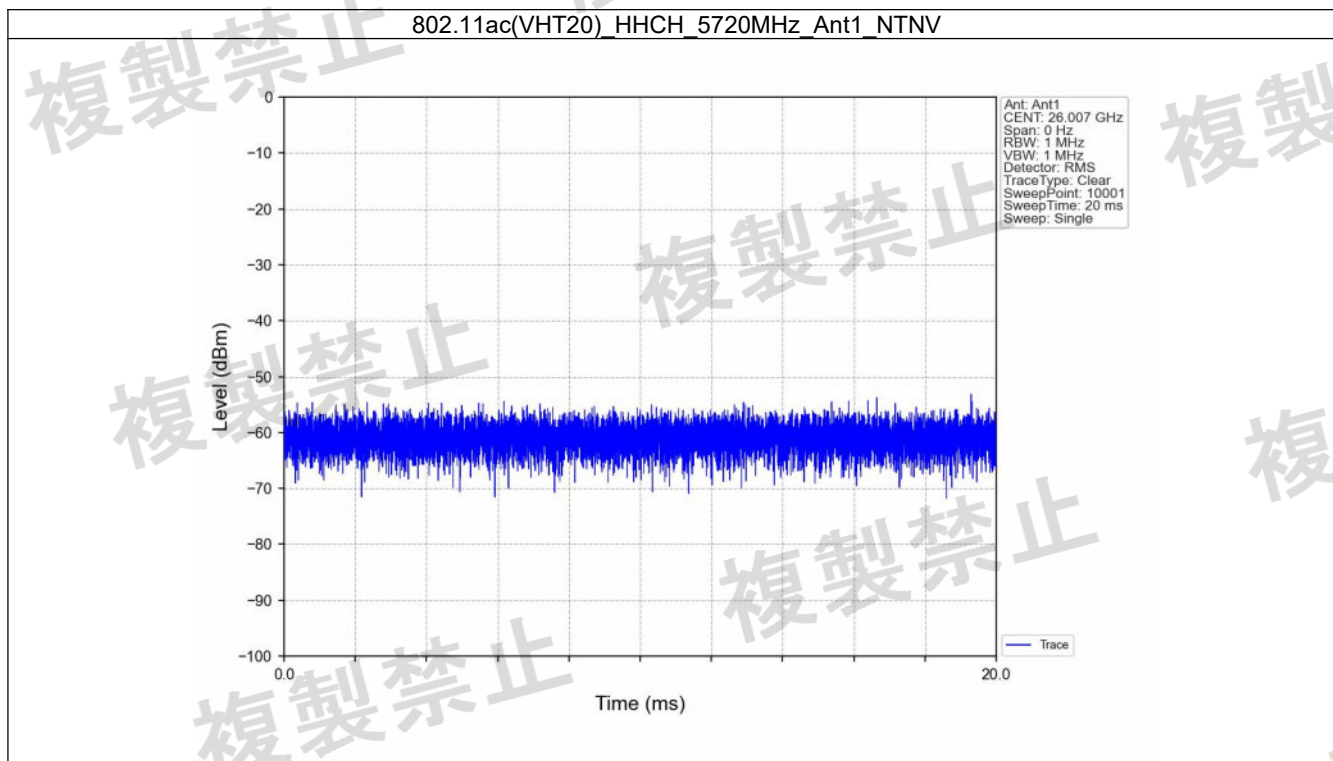
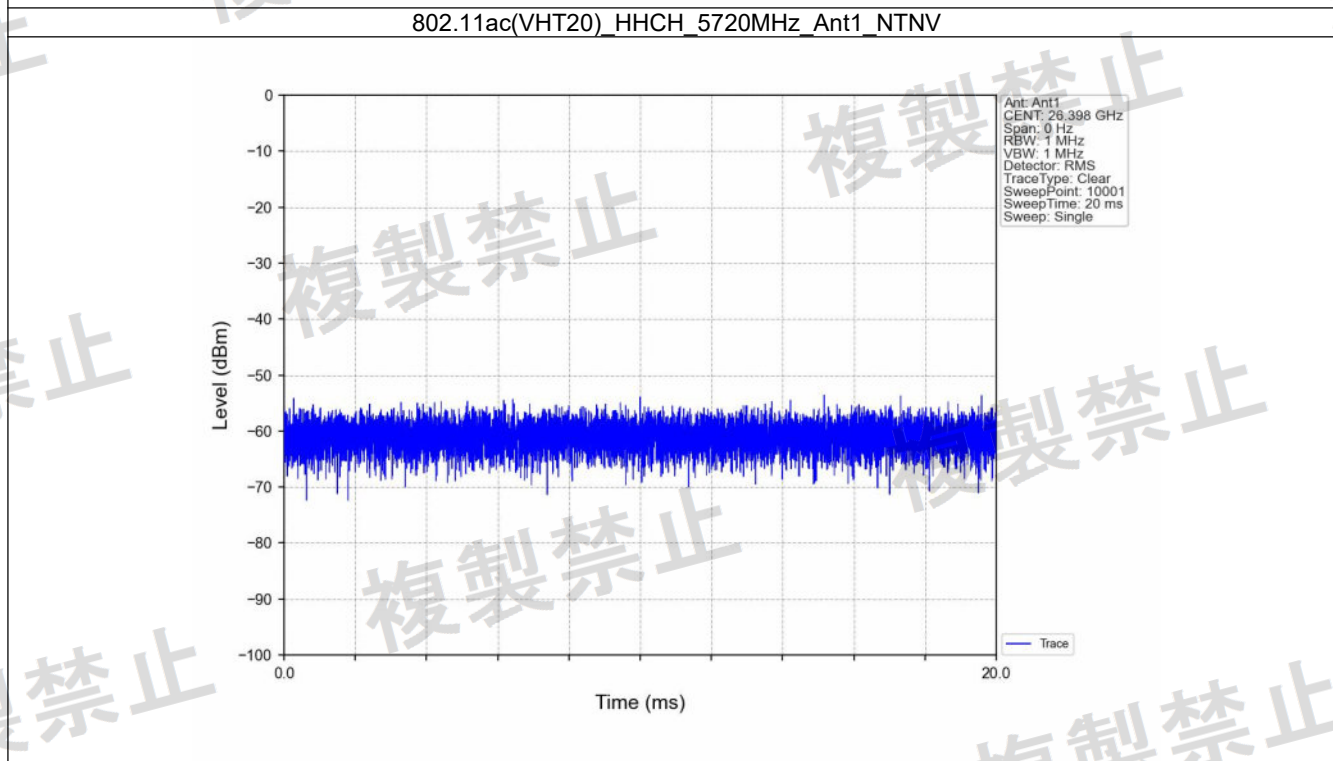


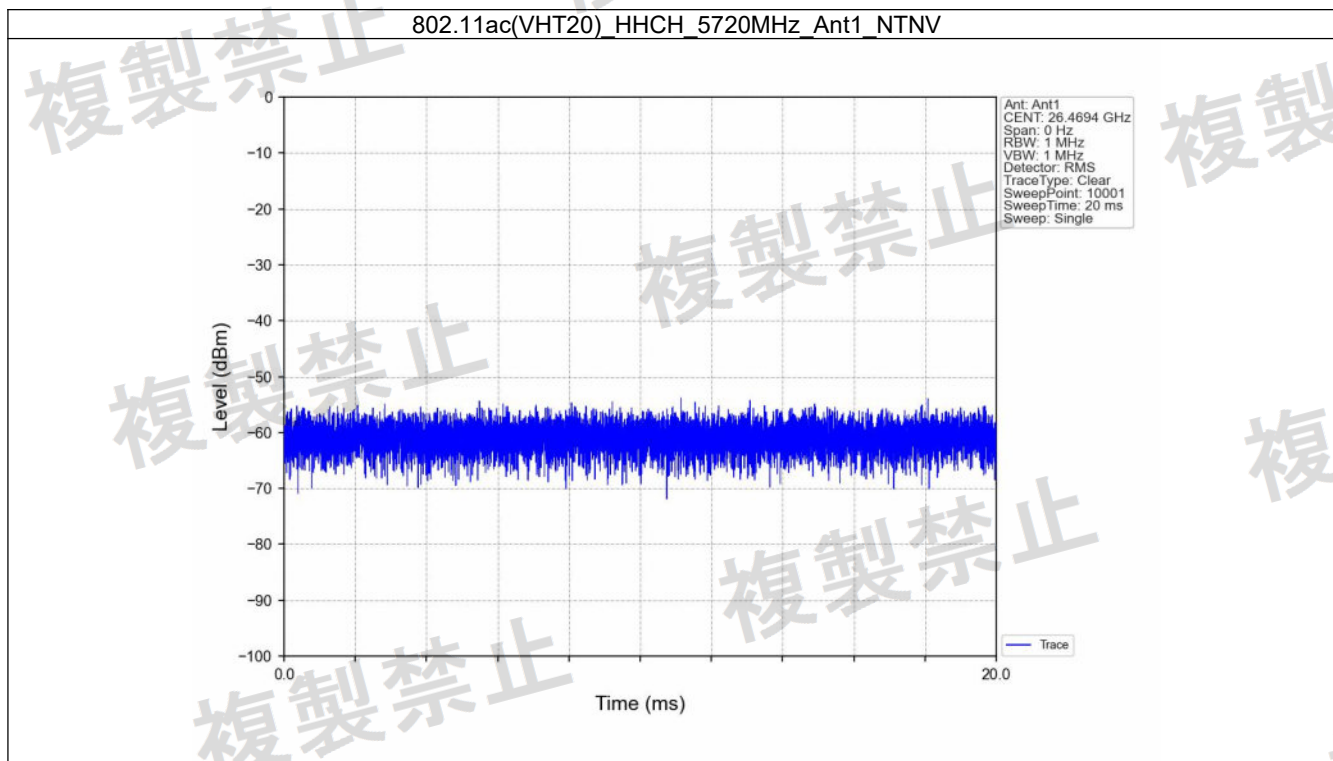
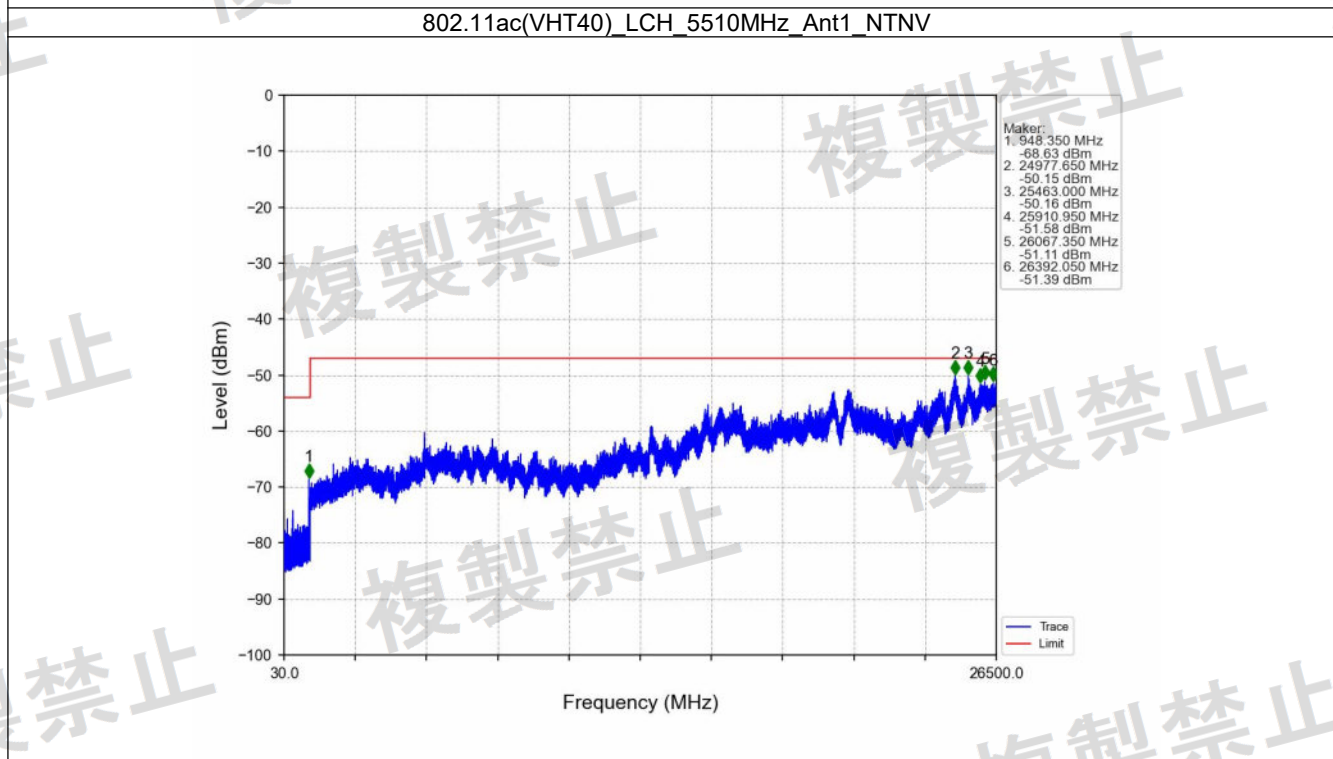
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV



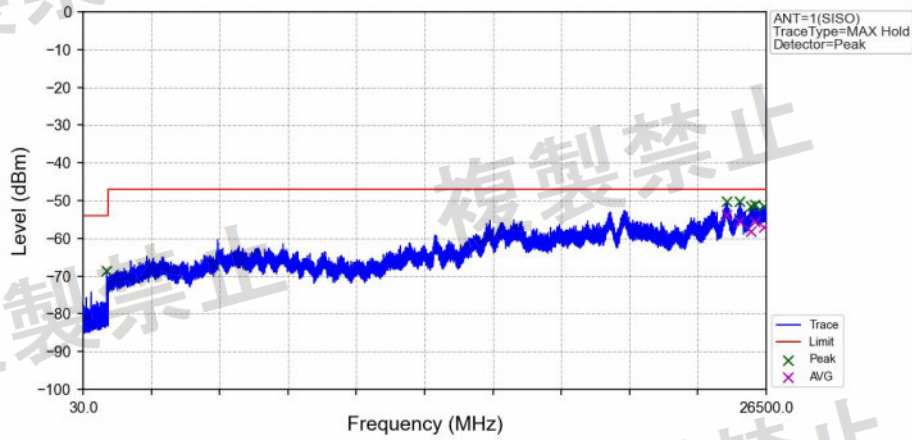
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.450	-72.71	/	-54	Pass
1000	26500	1	1	24967.450	-50.78	-55.00	-47	Pass
1000	26500	1	1	25491.900	-50.85	-53.98	-47	Pass
1000	26500	1	1	26007.000	-50.74	-55.69	-47	Pass
1000	26500	1	1	26398.000	-50.16	-58.23	-47	Pass
1000	26500	1	1	26469.400	-50.20	-55.73	-47	Pass





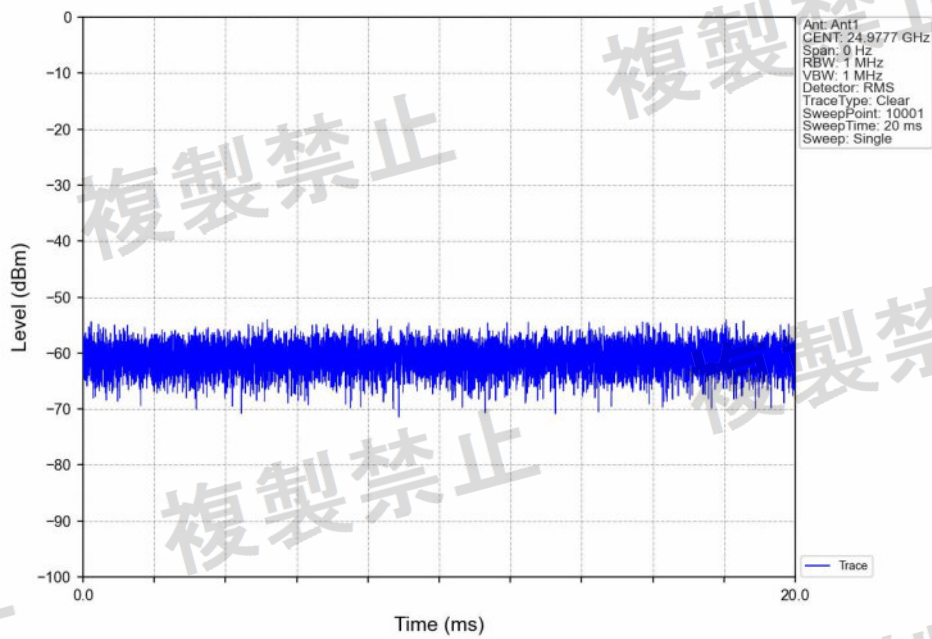


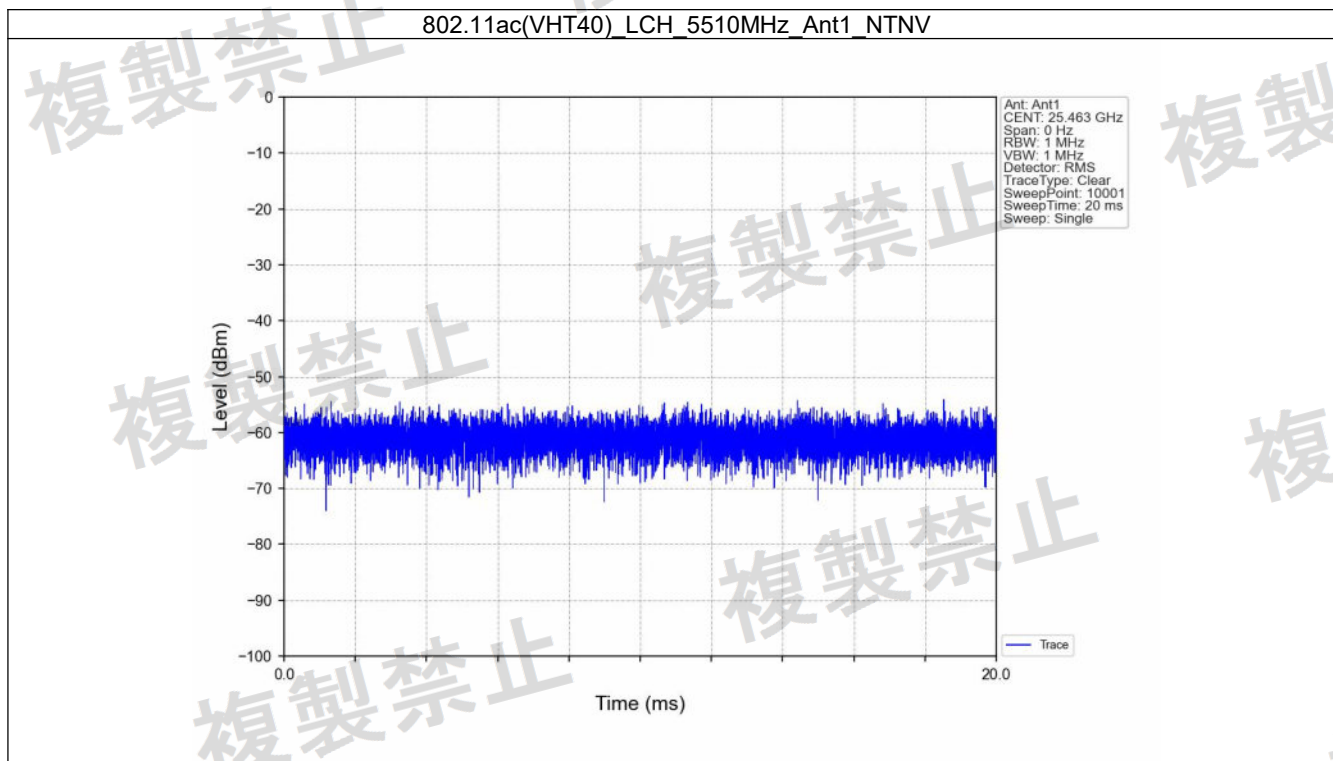
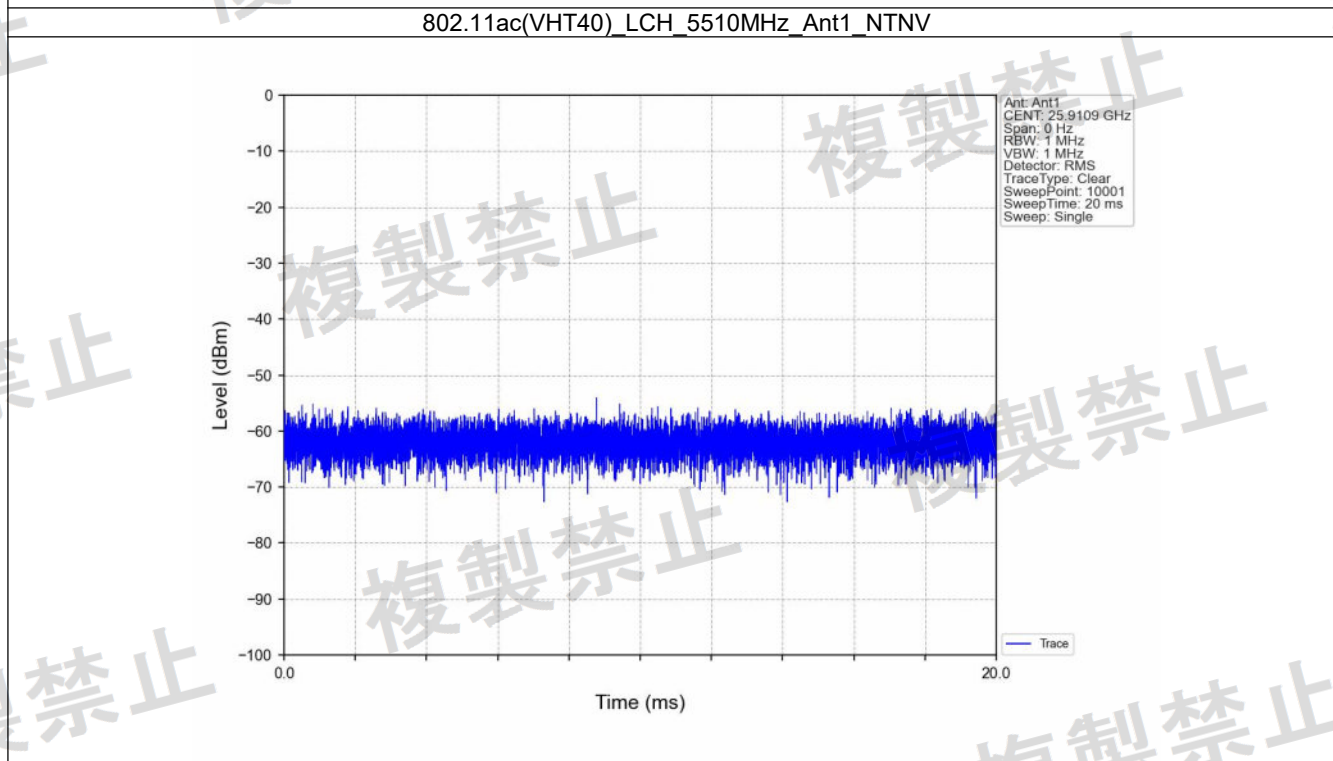
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

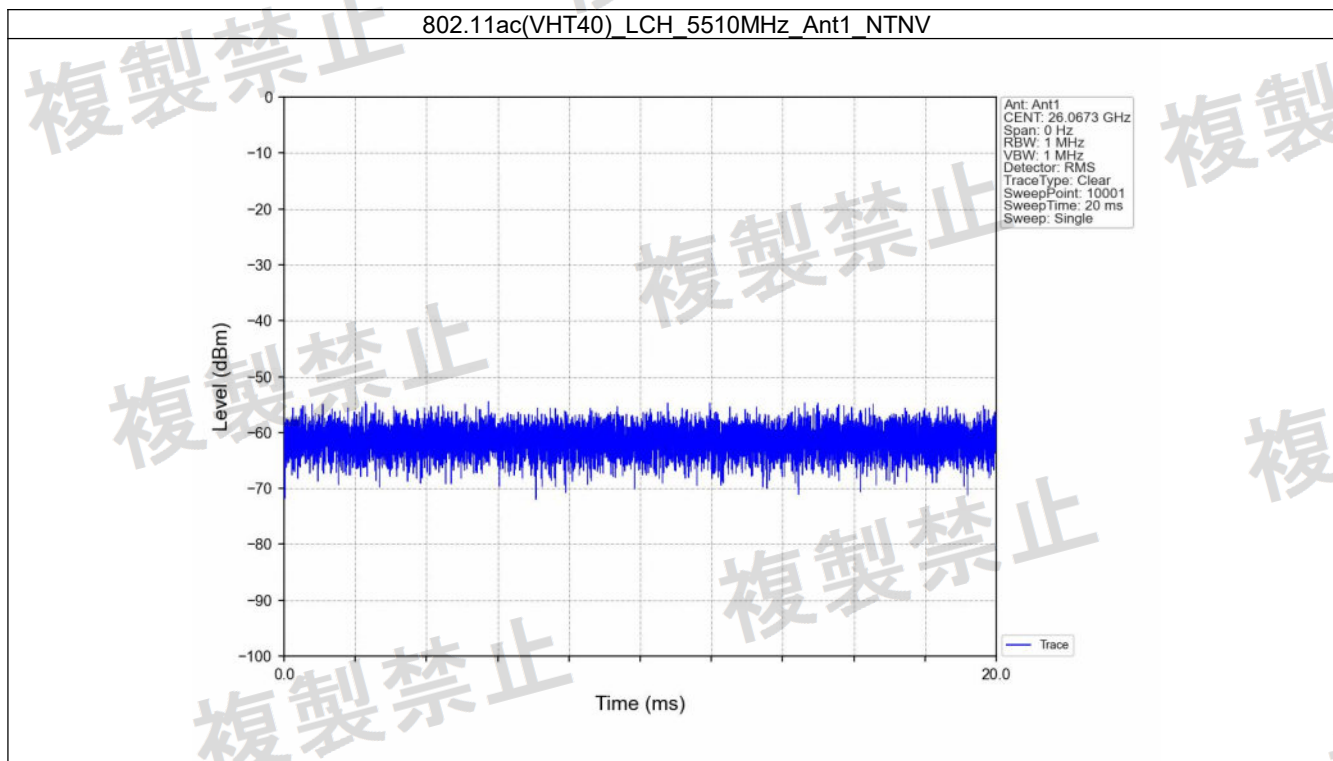
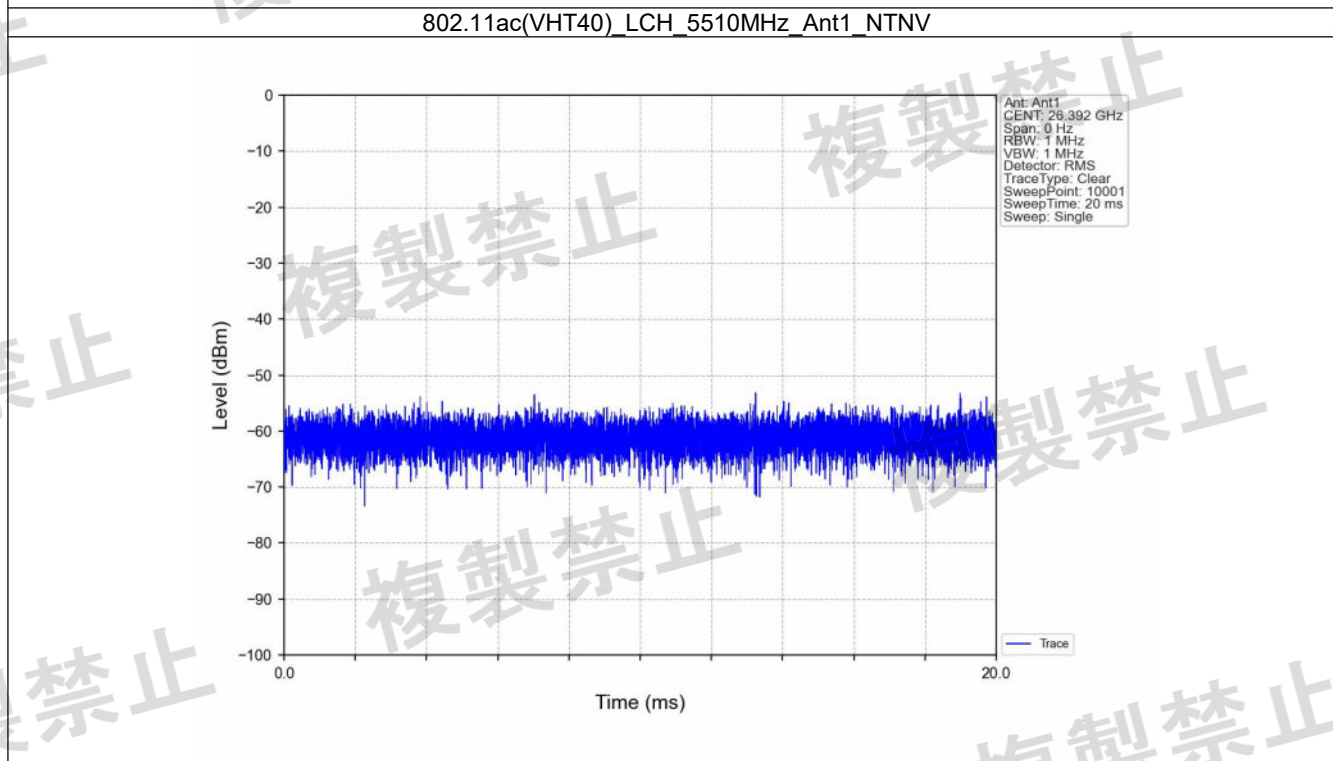


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-68.63	/	-54	Pass
1000	26500	1	1	24977.650	-50.15	-53.81	-47	Pass
1000	26500	1	1	25463.000	-50.16	-55.55	-47	Pass
1000	26500	1	1	25910.950	-51.58	-58.04	-47	Pass
1000	26500	1	1	26067.350	-51.11	-55.57	-47	Pass
1000	26500	1	1	26392.050	-51.39	-57.05	-47	Pass

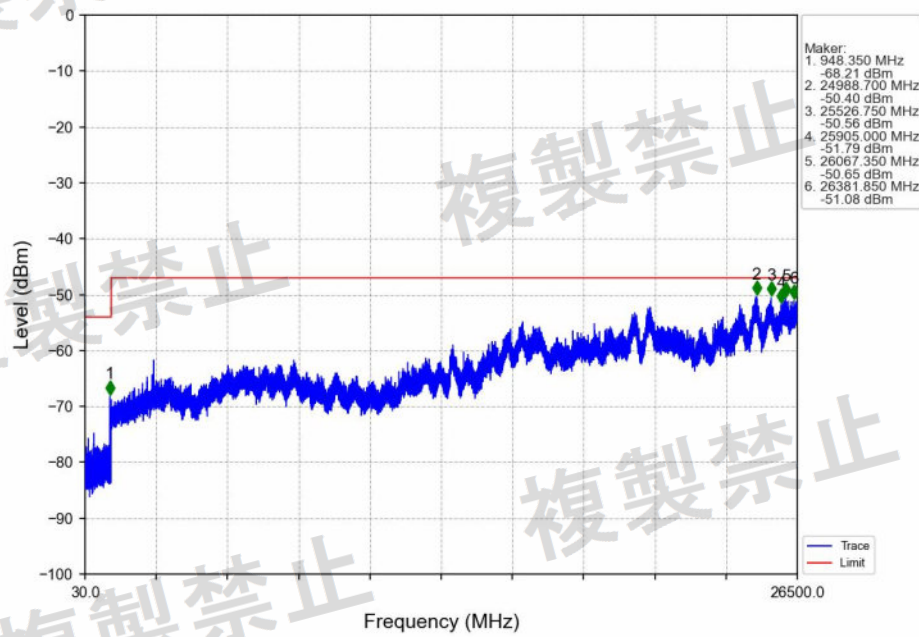
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



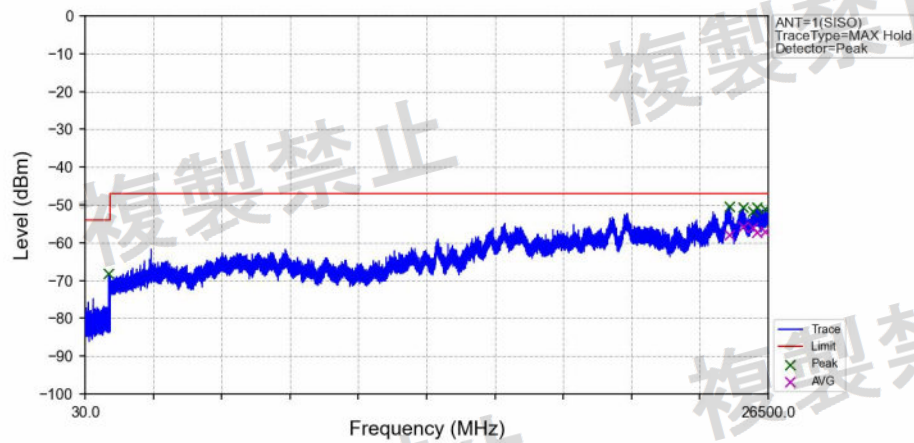




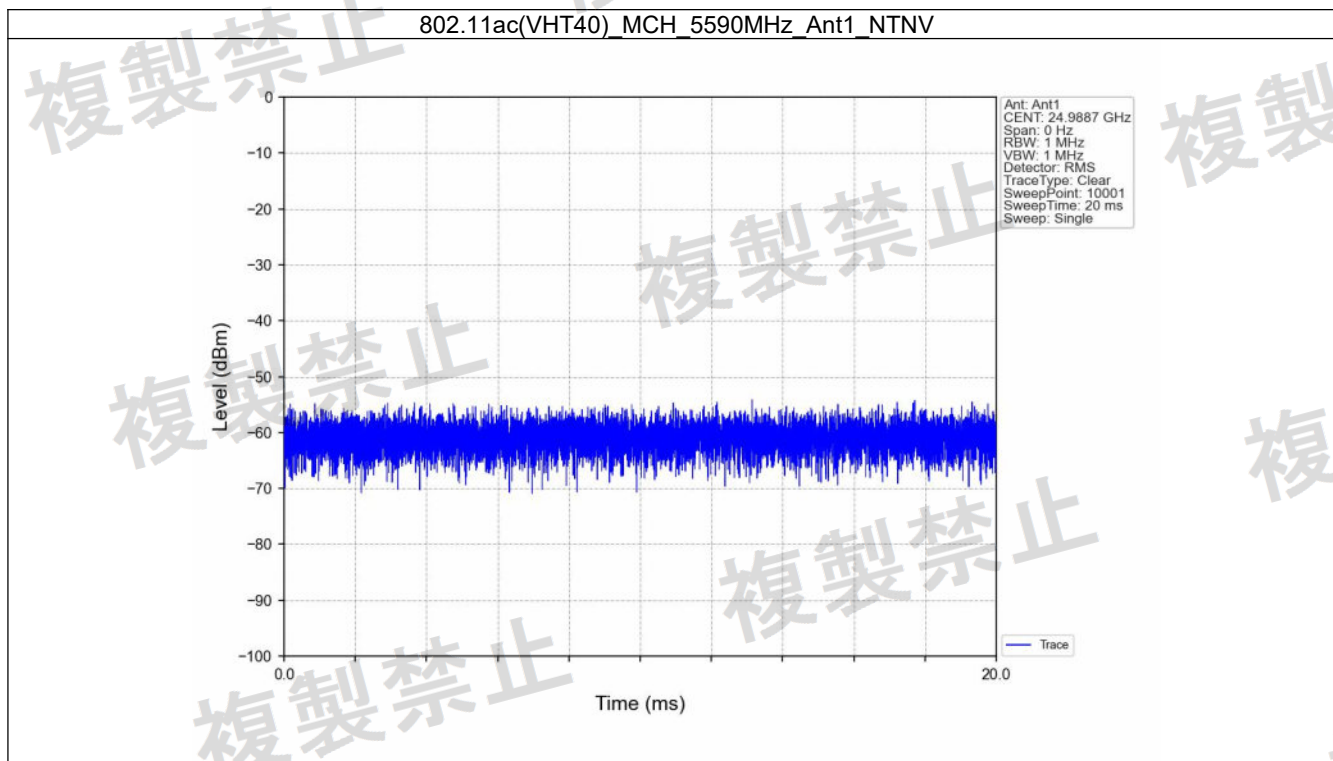
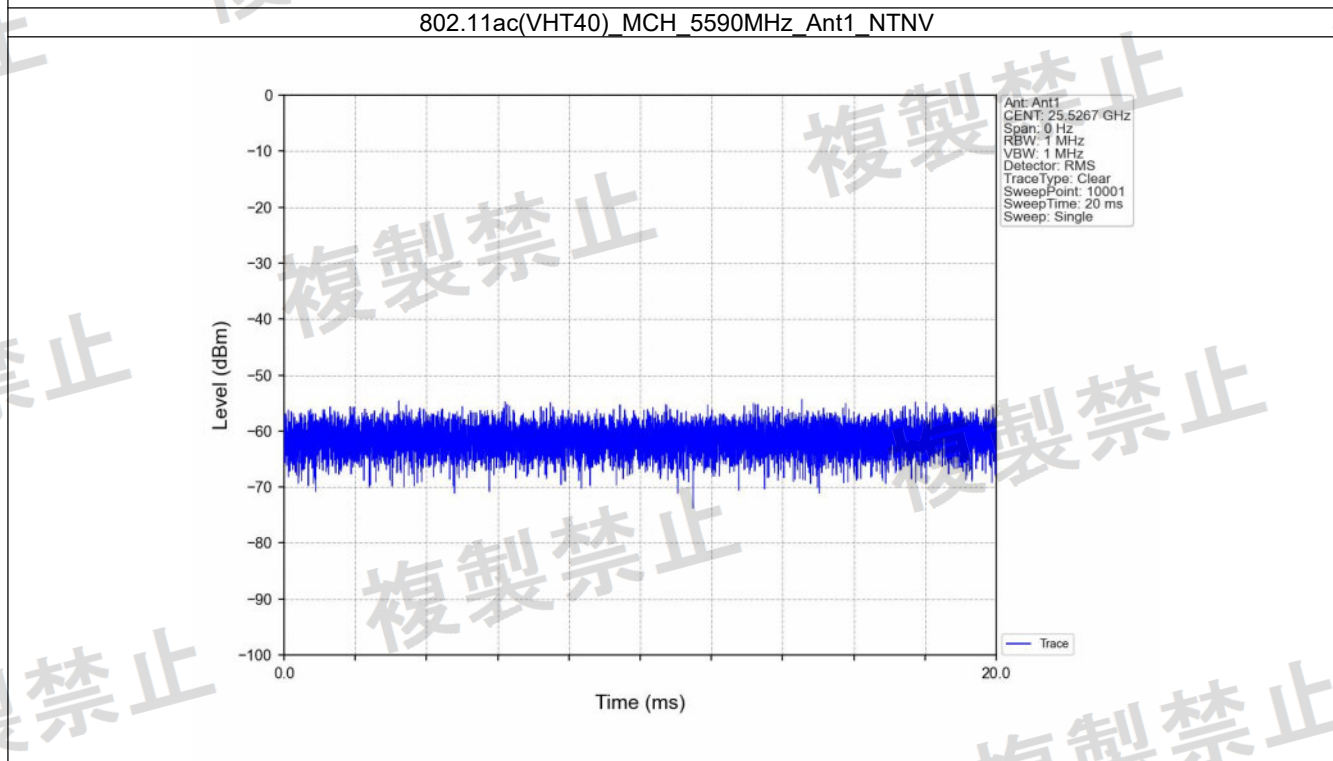
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

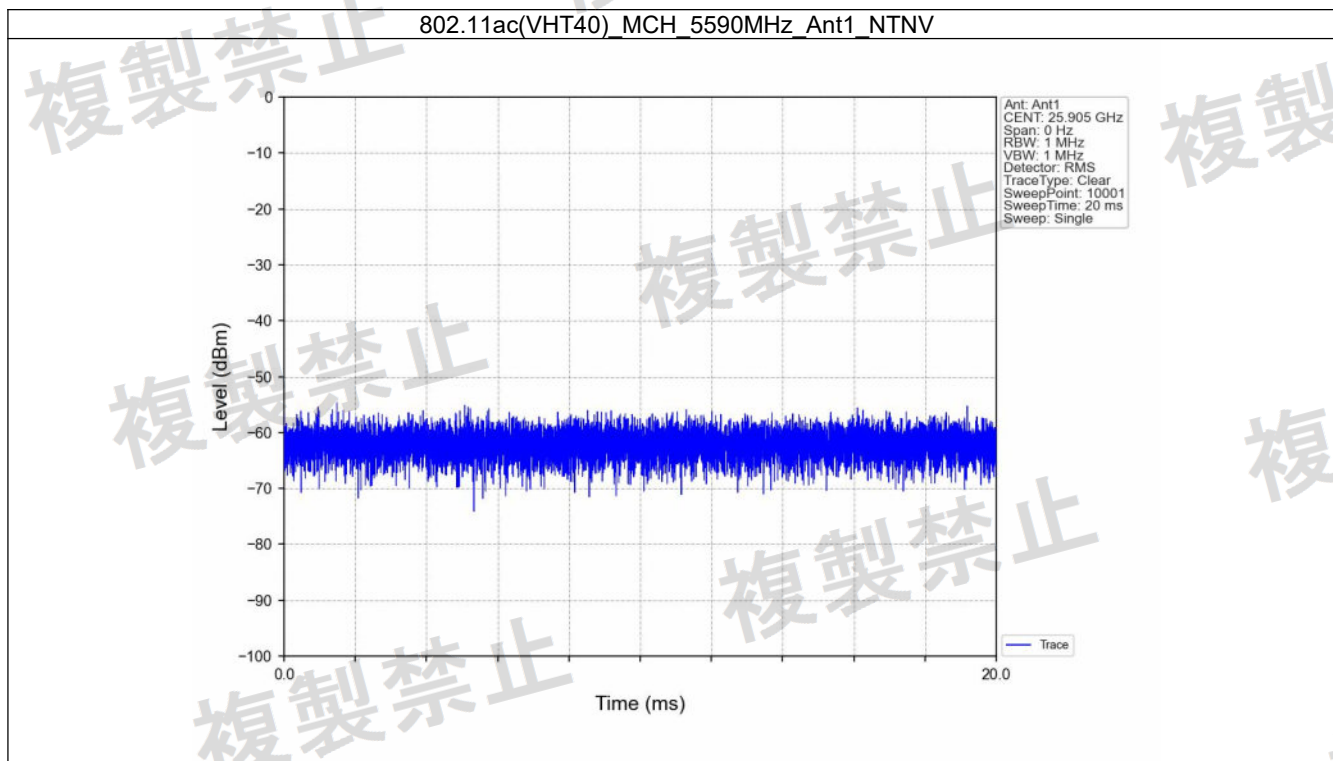
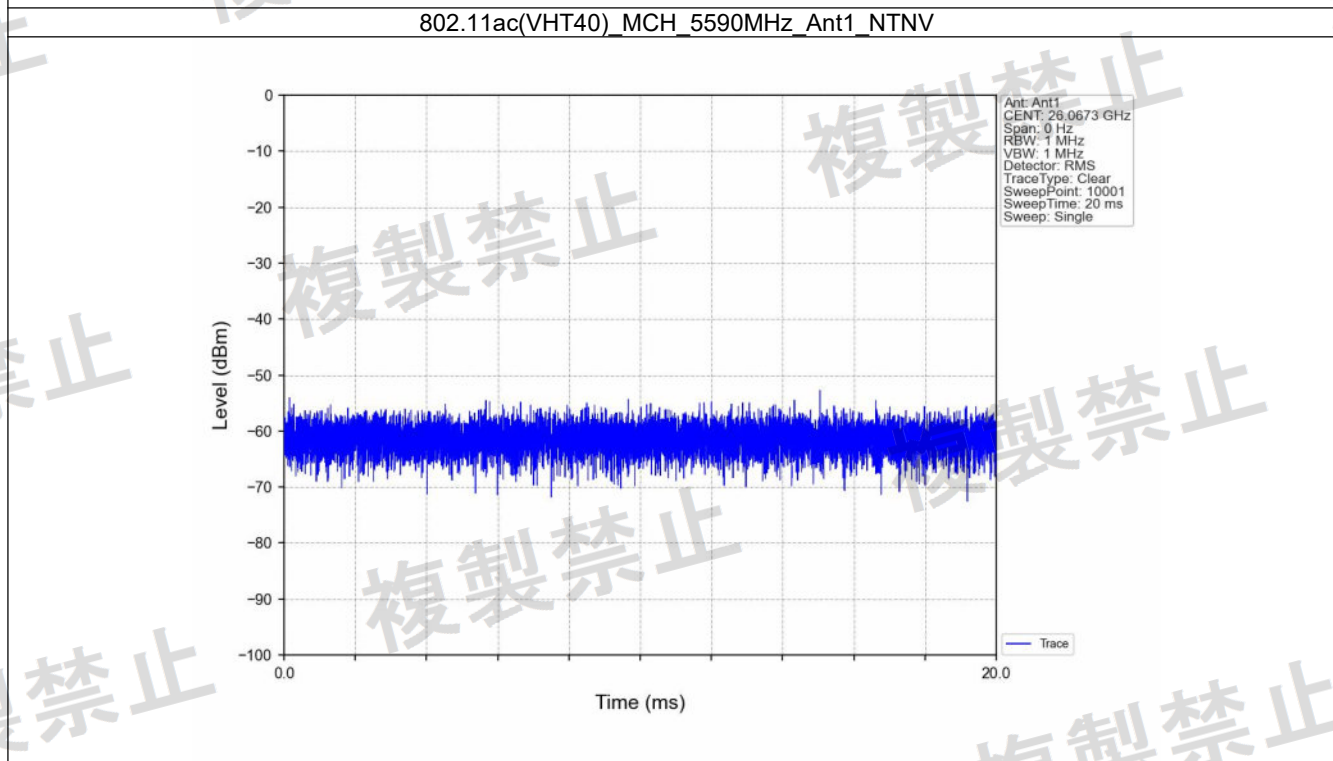


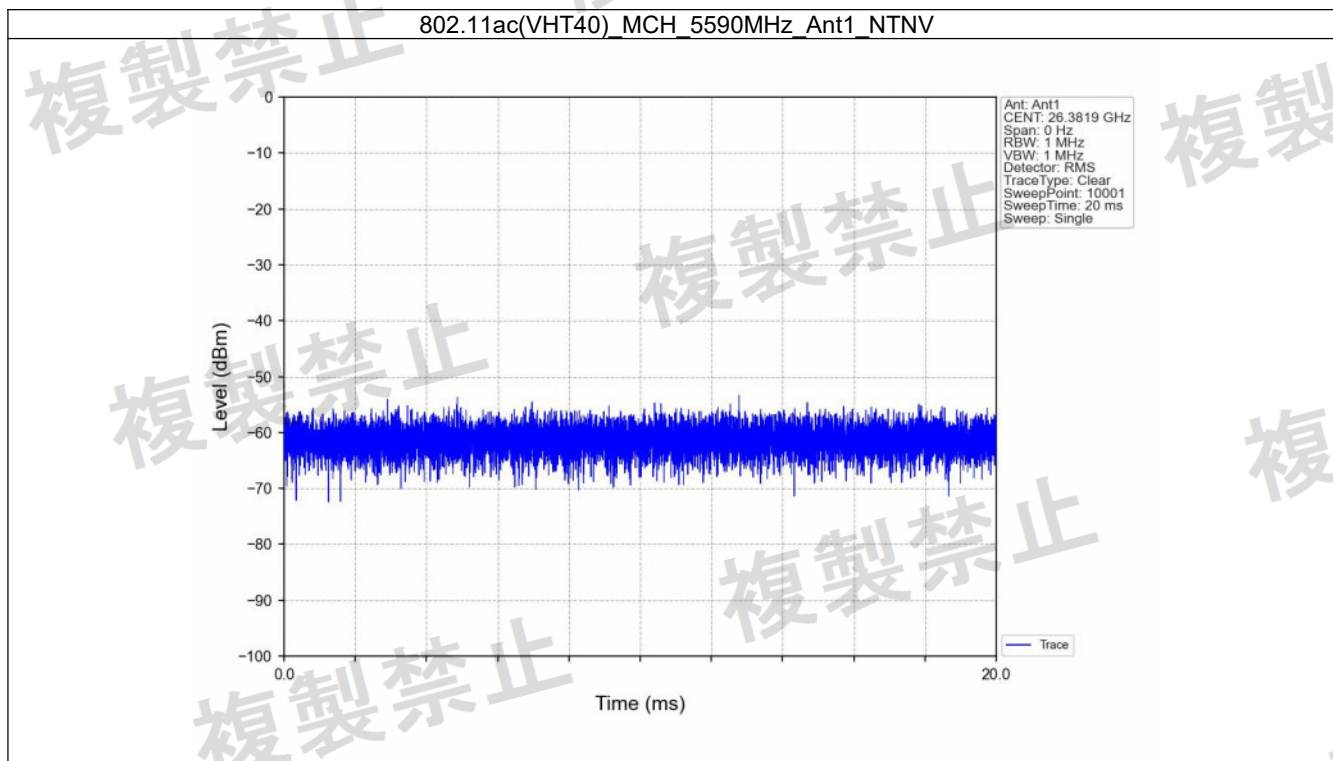
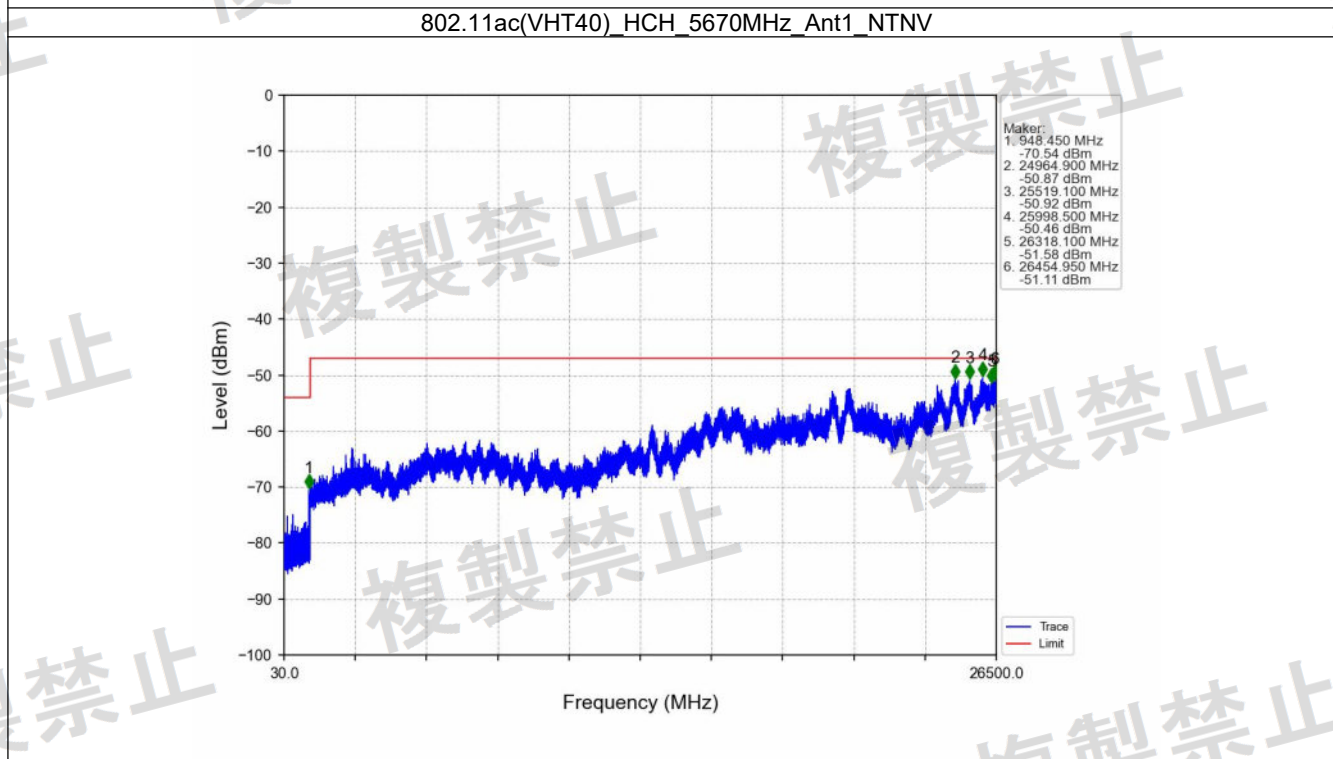
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

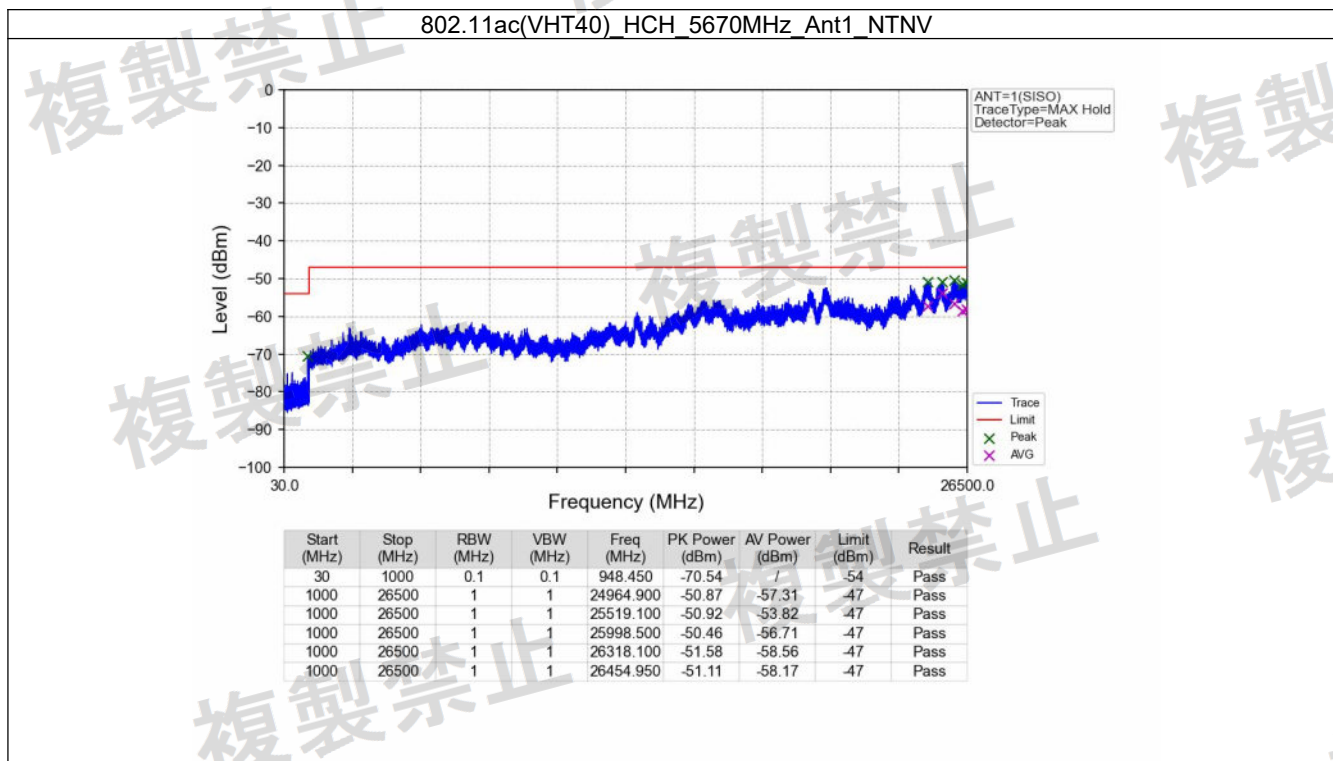
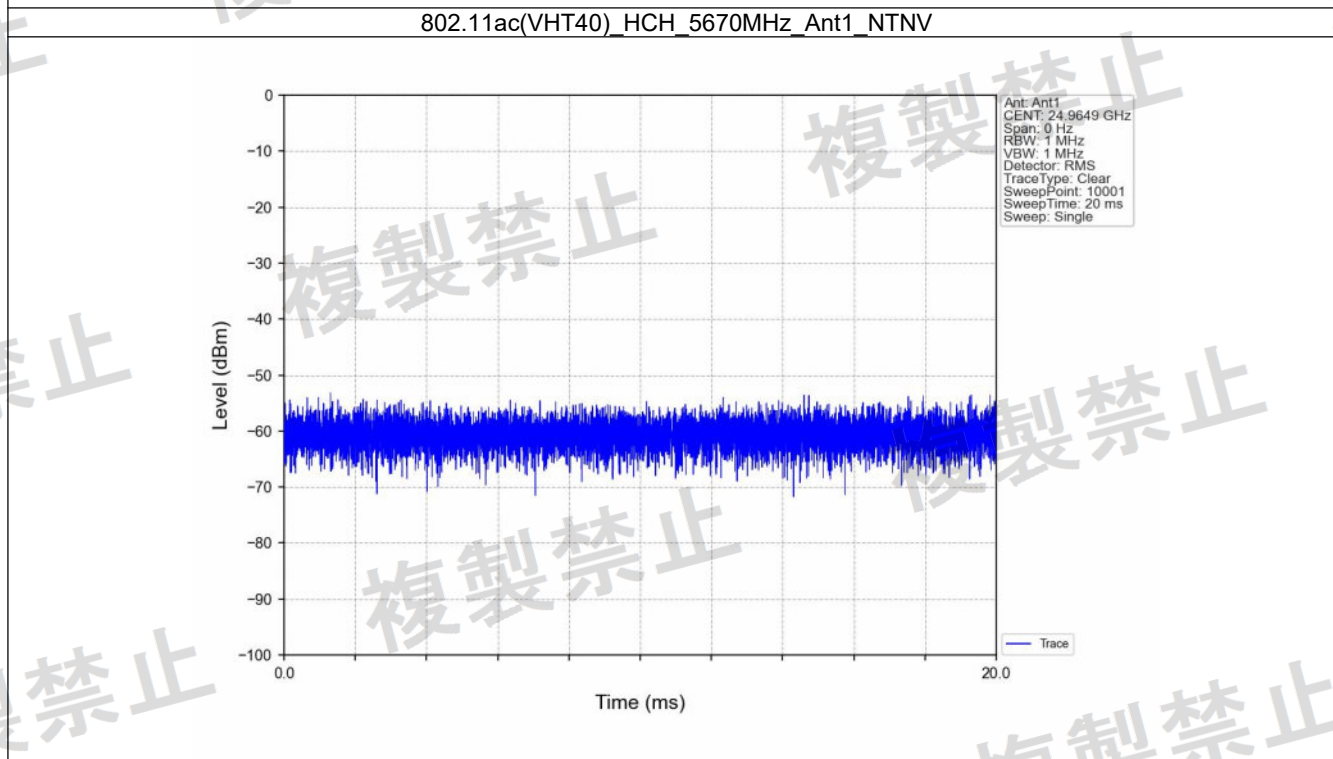


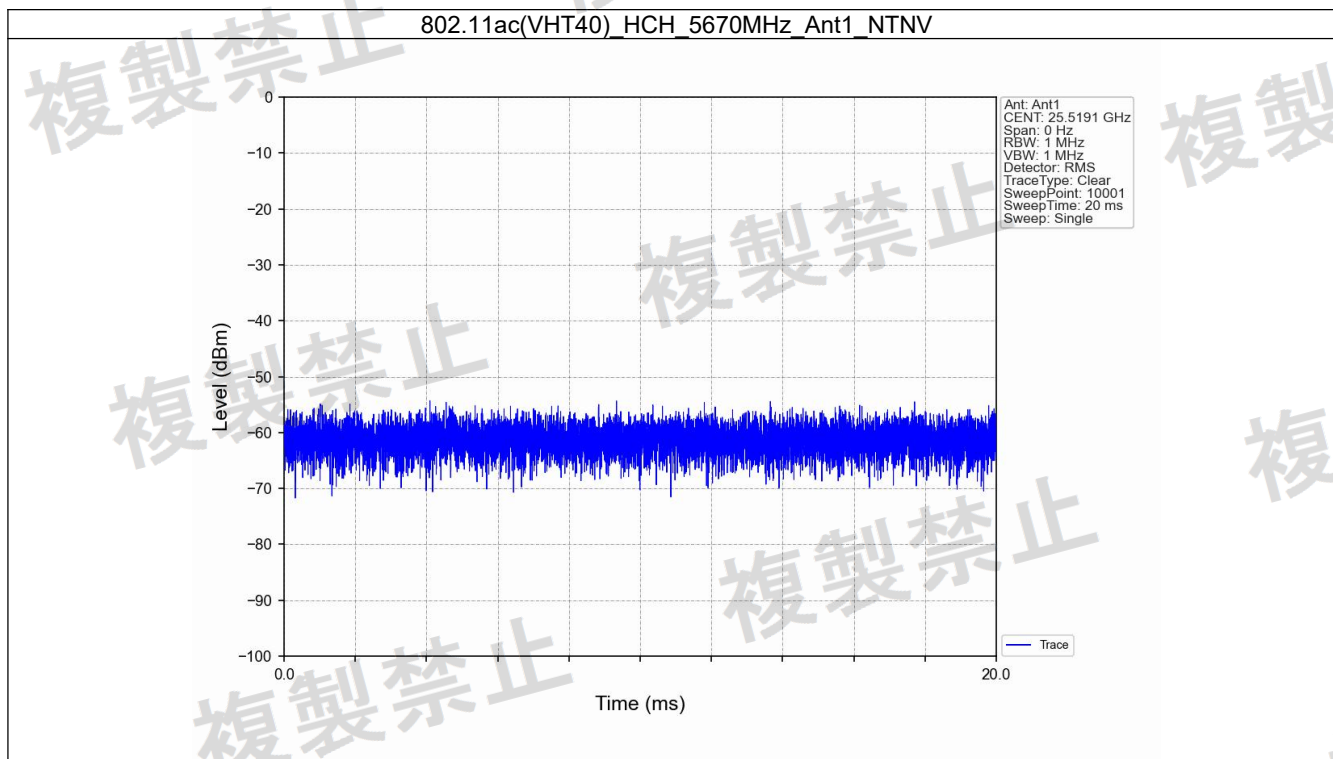
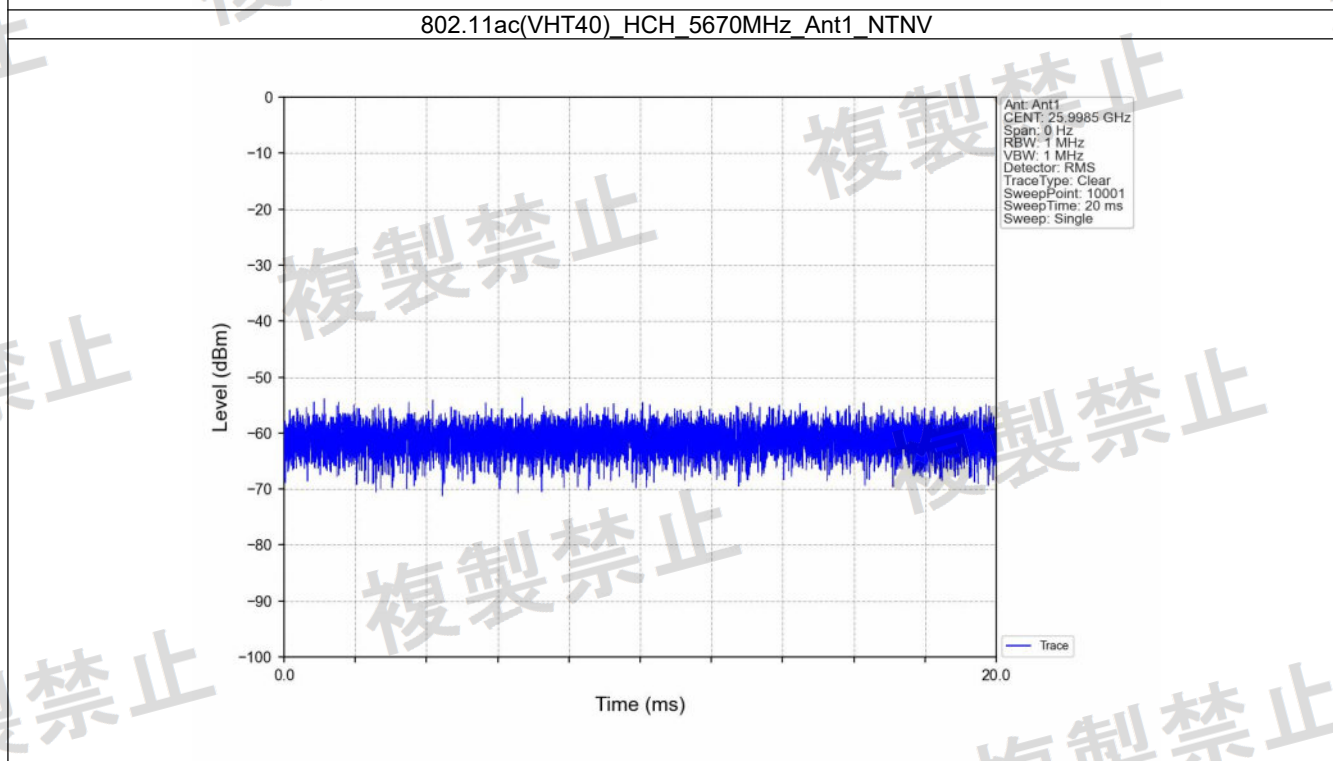
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	948.350	-68.21	/	-54	Pass
1000	26500	1	1	24988.700	-50.40	-57.95	-47	Pass
1000	26500	1	1	25526.750	-50.56	-55.70	-47	Pass
1000	26500	1	1	25905.000	-51.79	-56.03	-47	Pass
1000	26500	1	1	26067.350	-50.65	-57.27	-47	Pass
1000	26500	1	1	26381.850	-51.08	-57.02	-47	Pass

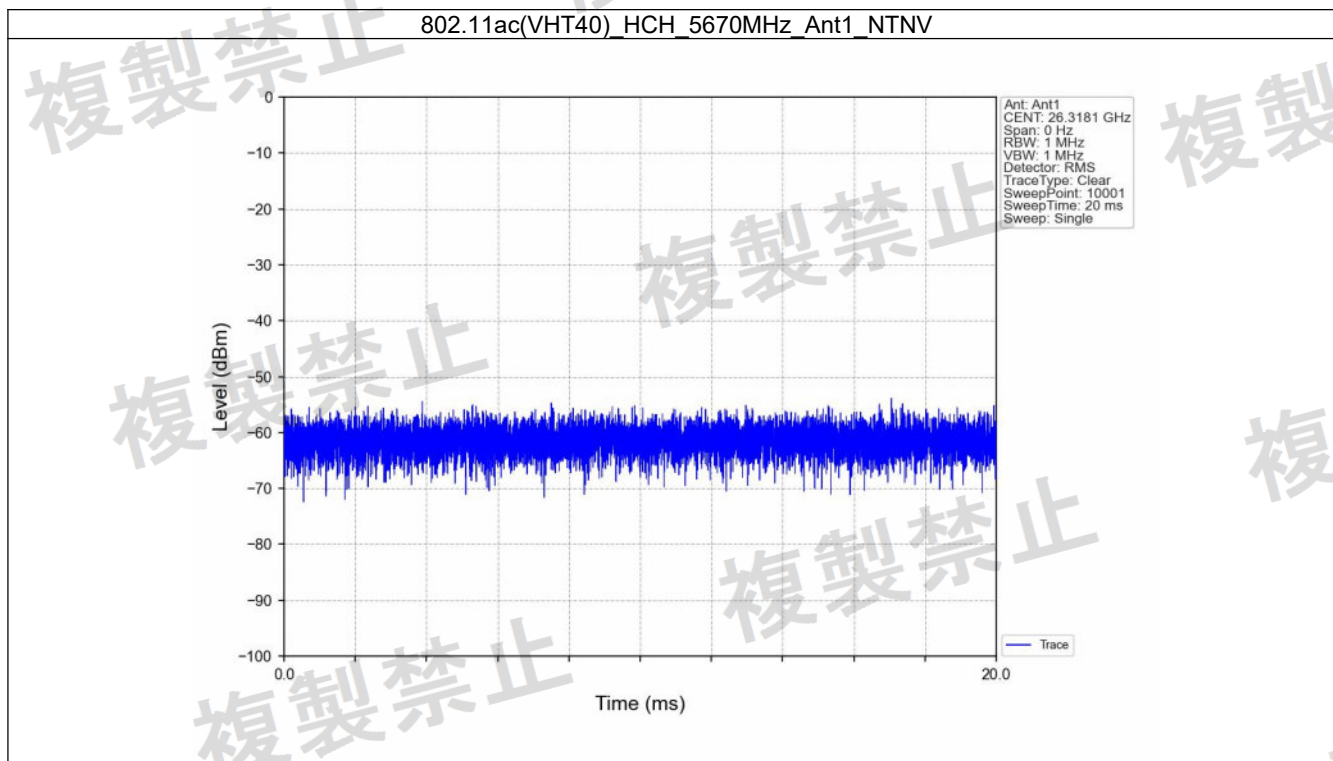
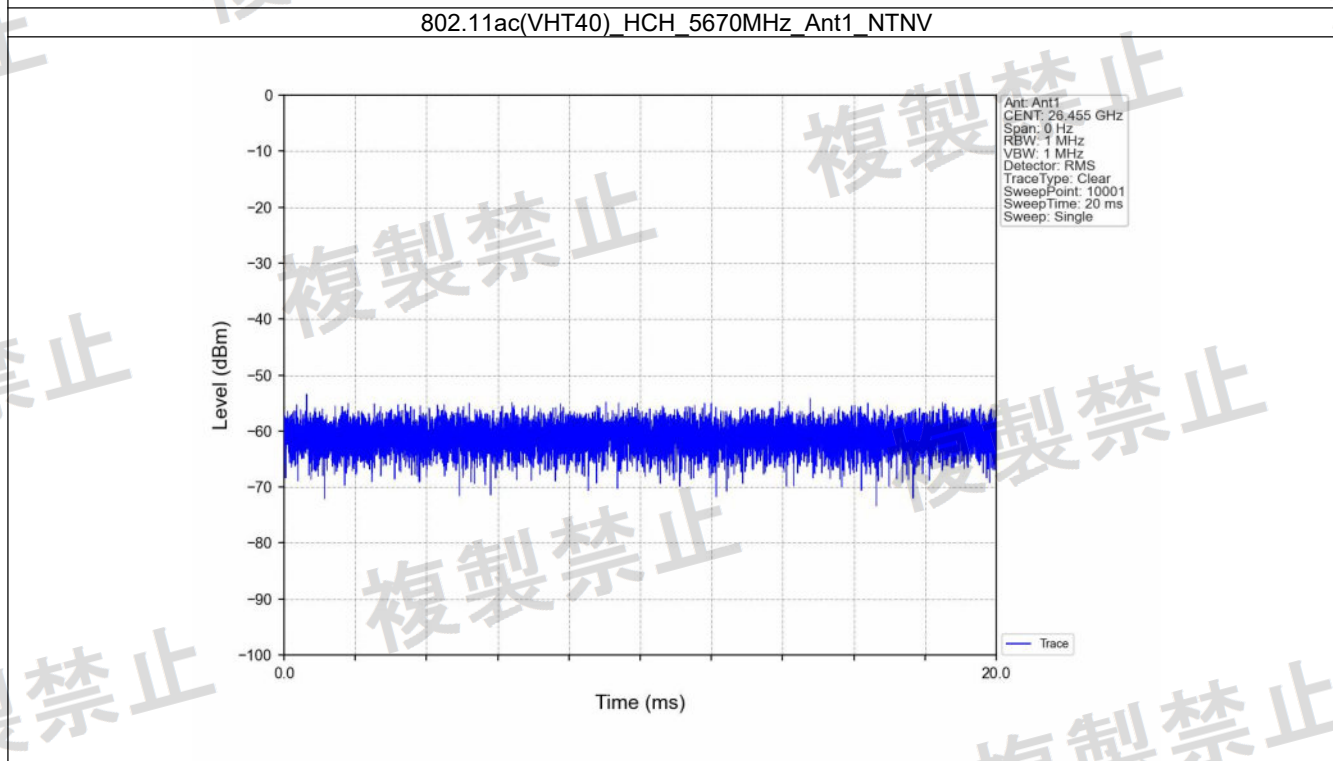




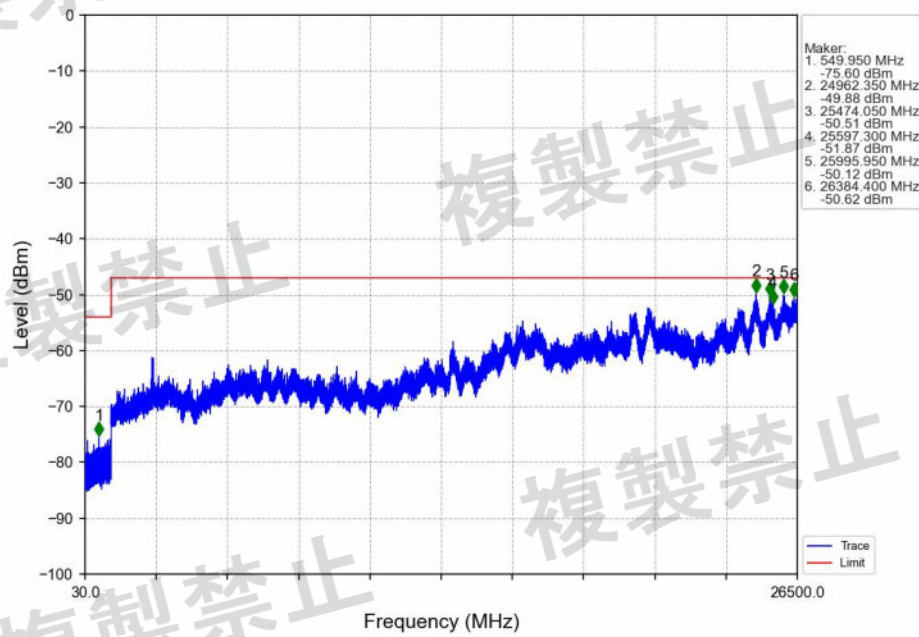




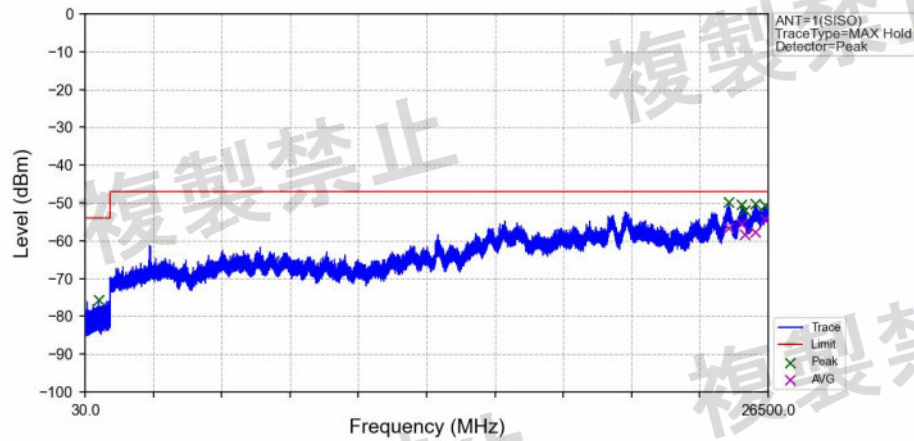




802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV



802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	549.950	-75.60	/	-54	Pass
1000	26500	1	1	24962.350	-49.88	-56.55	-47	Pass
1000	26500	1	1	25474.050	-50.51	-55.56	-47	Pass
1000	26500	1	1	25597.300	-51.87	-58.29	-47	Pass
1000	26500	1	1	25995.950	-50.12	-57.68	-47	Pass
1000	26500	1	1	26384.400	-50.62	-54.17	-47	Pass

