

Appendix RF test data for WIFI 5G_W56

1. Frequency Error

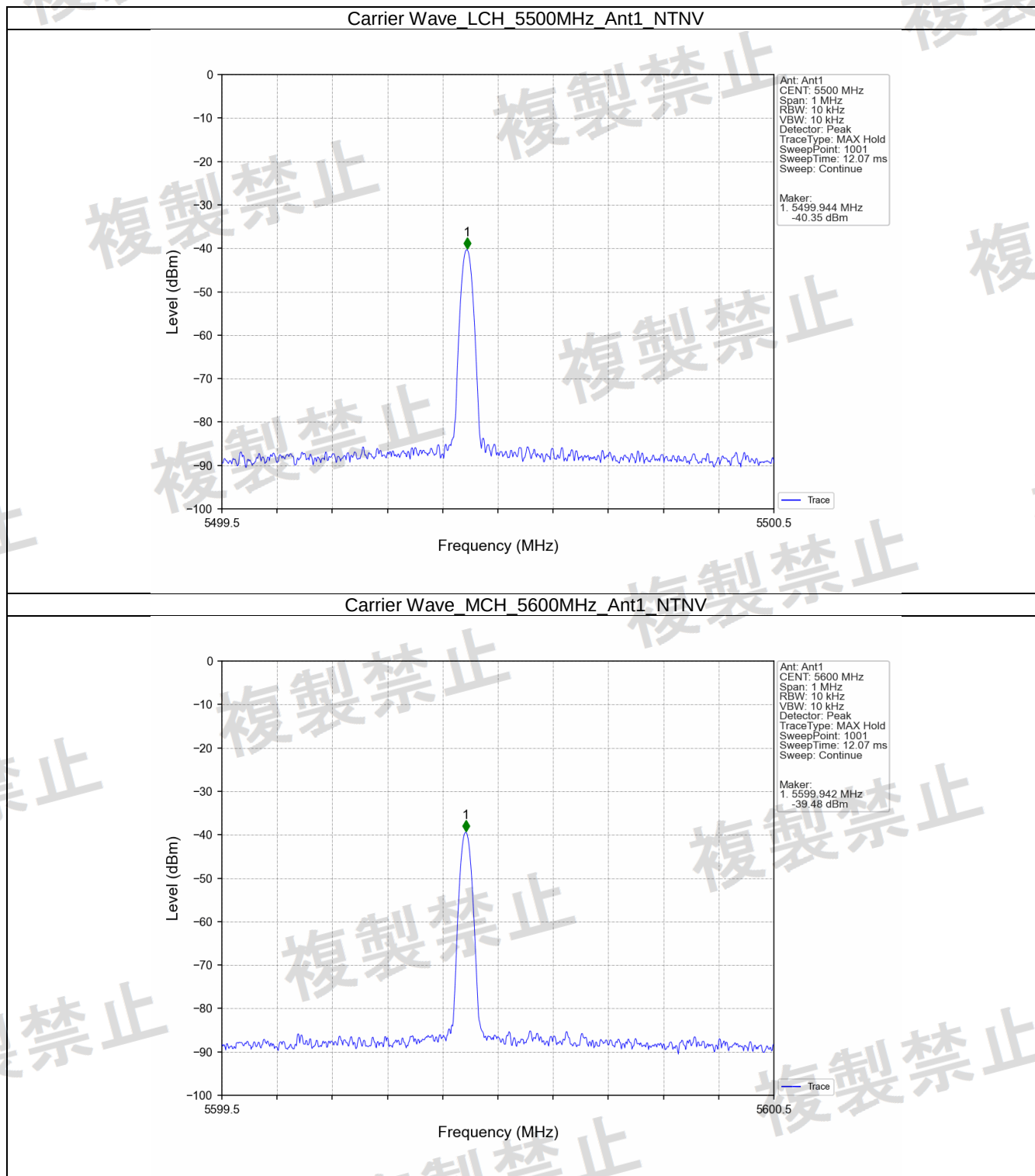
1.1 Test Result

1.1.1 Ant1

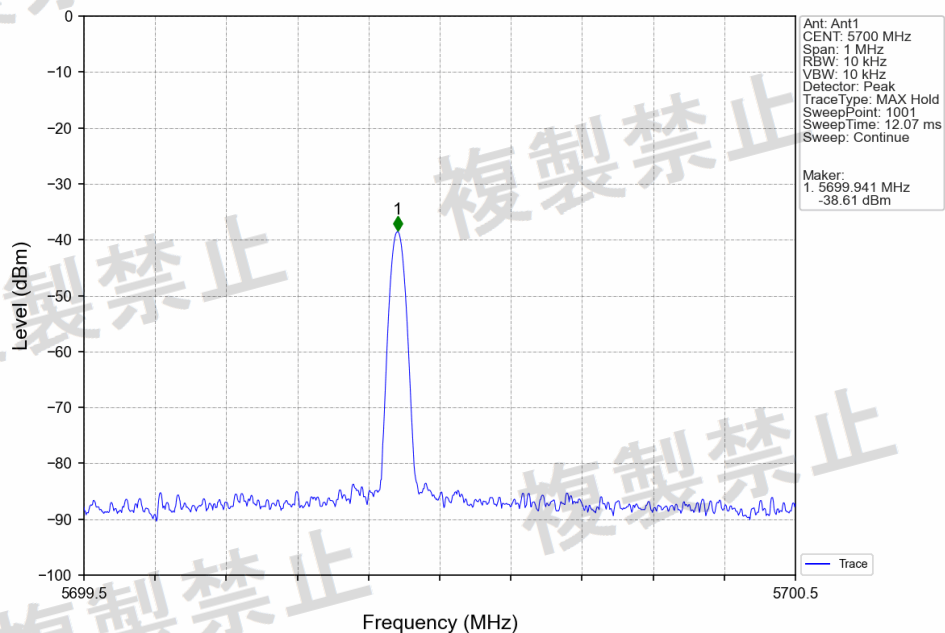
Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	5500	5499.944	-10.18	-20 to 20	Pass
			5600	5599.942	-10.36	-20 to 20	Pass
			5700	5699.941	-10.35	-20 to 20	Pass
			5720	5719.940	-10.49	-20 to 20	Pass
			5510	5509.943	-10.34	-20 to 20	Pass
			5590	5589.942	-10.38	-20 to 20	Pass
			5670	5669.941	-10.41	-20 to 20	Pass
			5710	5709.940	-10.51	-20 to 20	Pass
			5530	5529.943	-10.31	-20 to 20	Pass
			5610	5609.941	-10.52	-20 to 20	Pass
			5690	5689.941	-10.37	-20 to 20	Pass

1.2 Test Graph

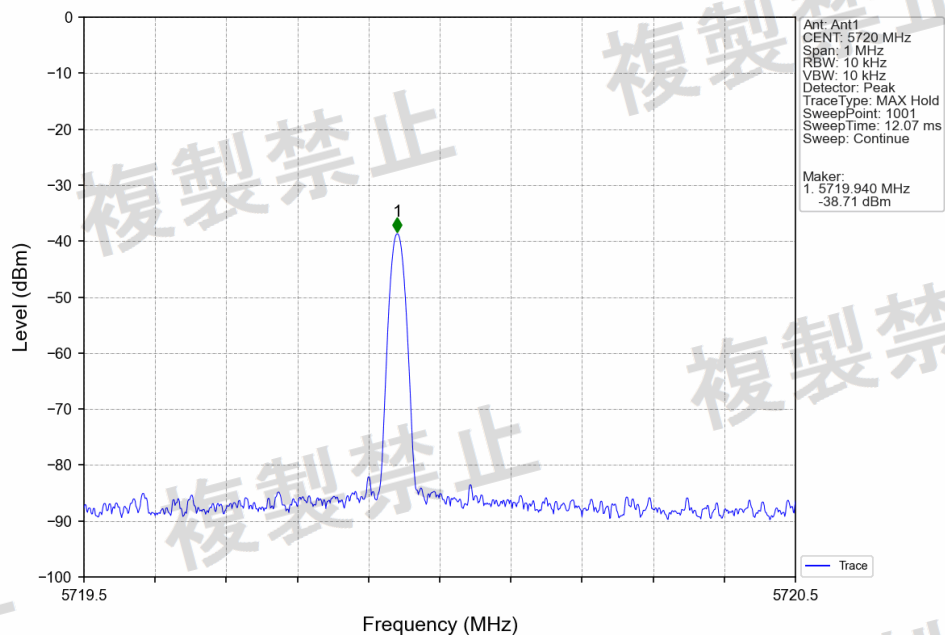
1.2.1 Ant1



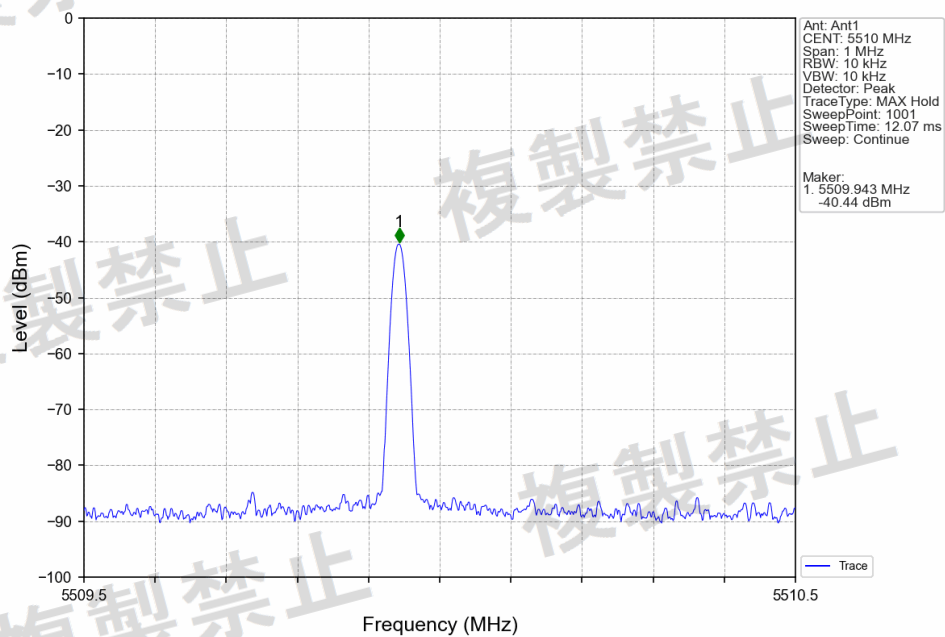
Carrier Wave_HCH_5700MHz_Ant1_NTNV



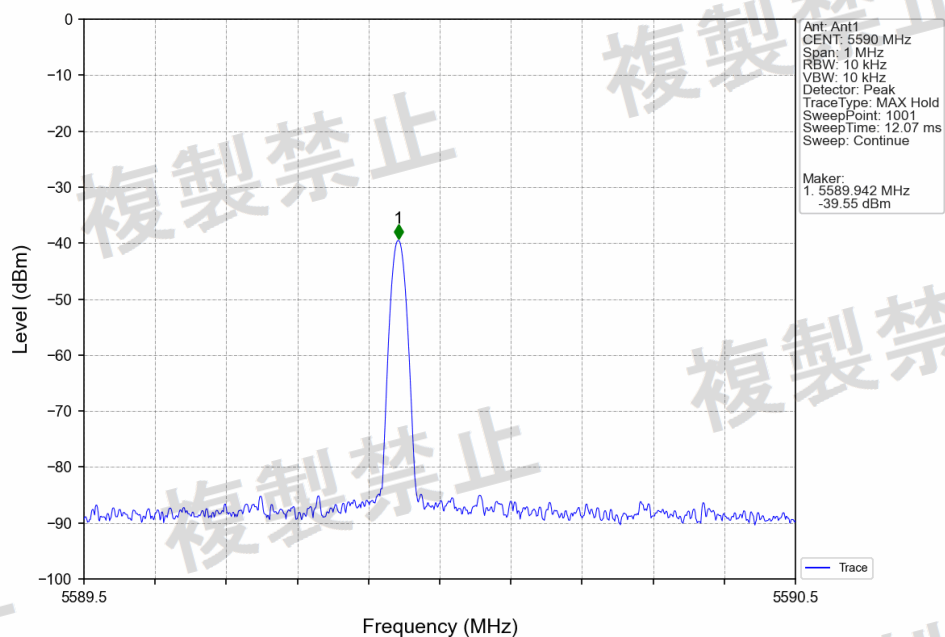
Carrier Wave_HHCH_5720MHz_Ant1_NTNV



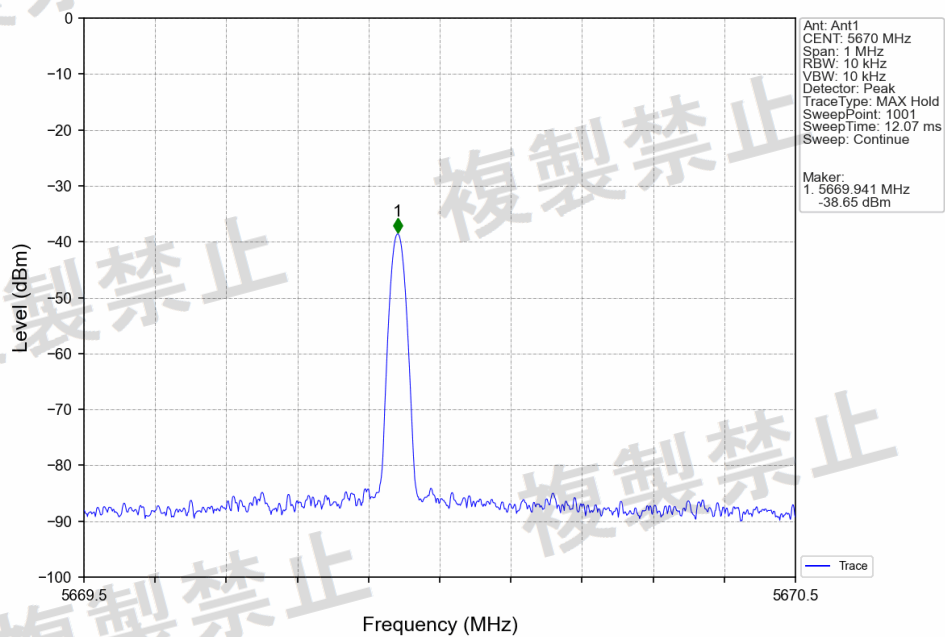
Carrier Wave_LCH_5510MHz_Ant1_NTNV



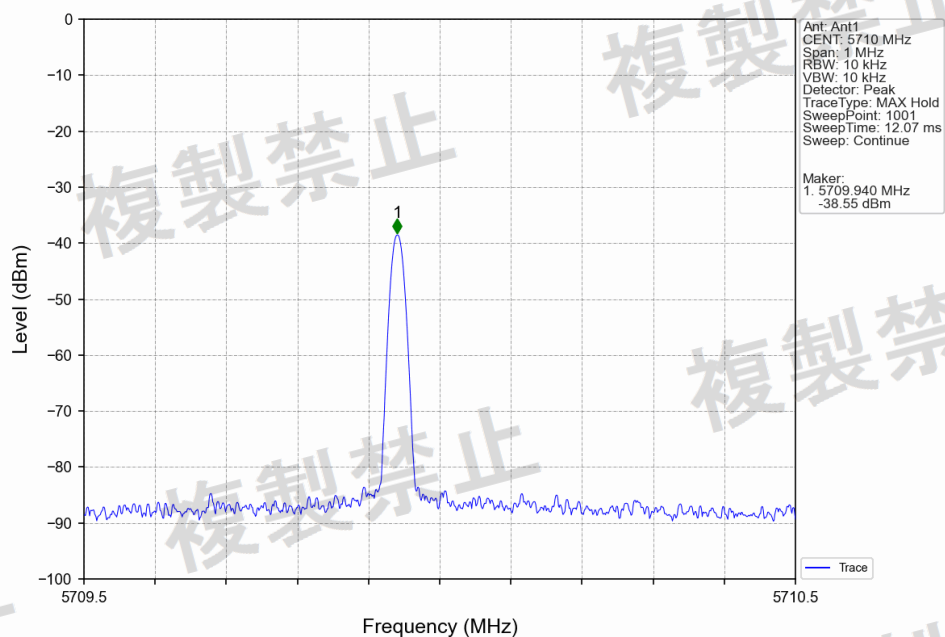
Carrier Wave_MCH_5590MHz_Ant1_NTNV



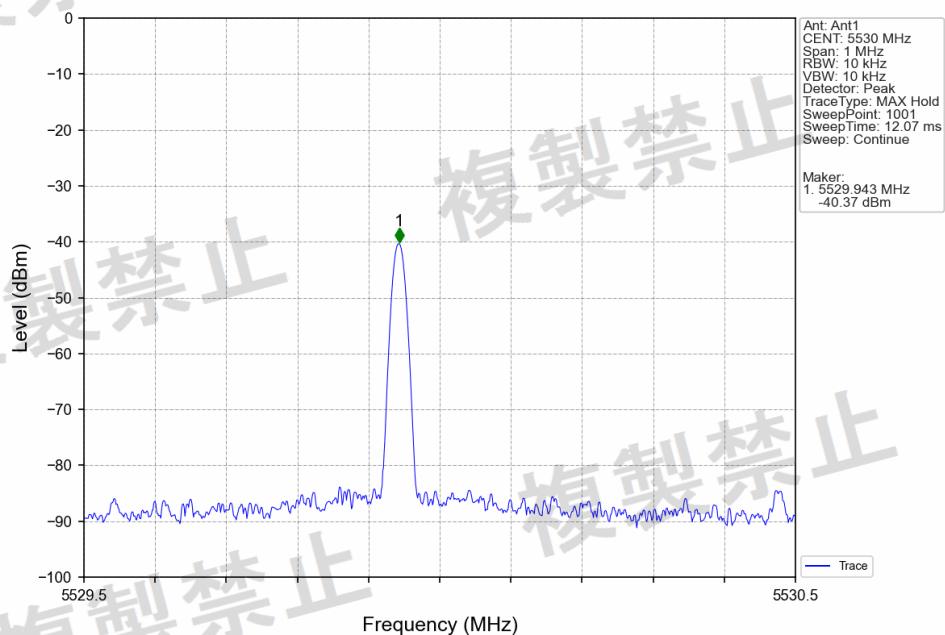
Carrier Wave_HCH_5670MHz_Ant1_NTNV



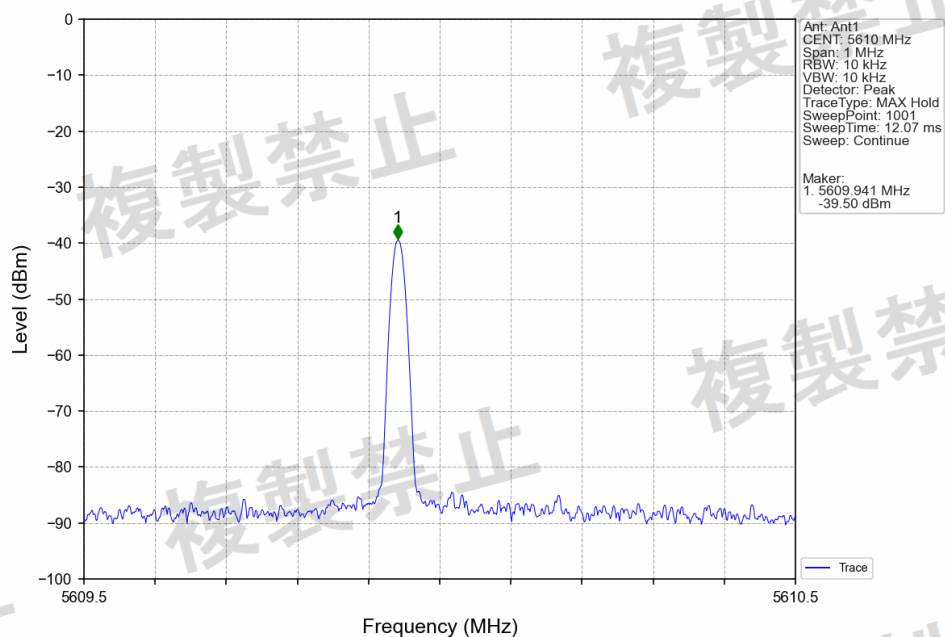
Carrier Wave_HHCH_5710MHz_Ant1_NTNV

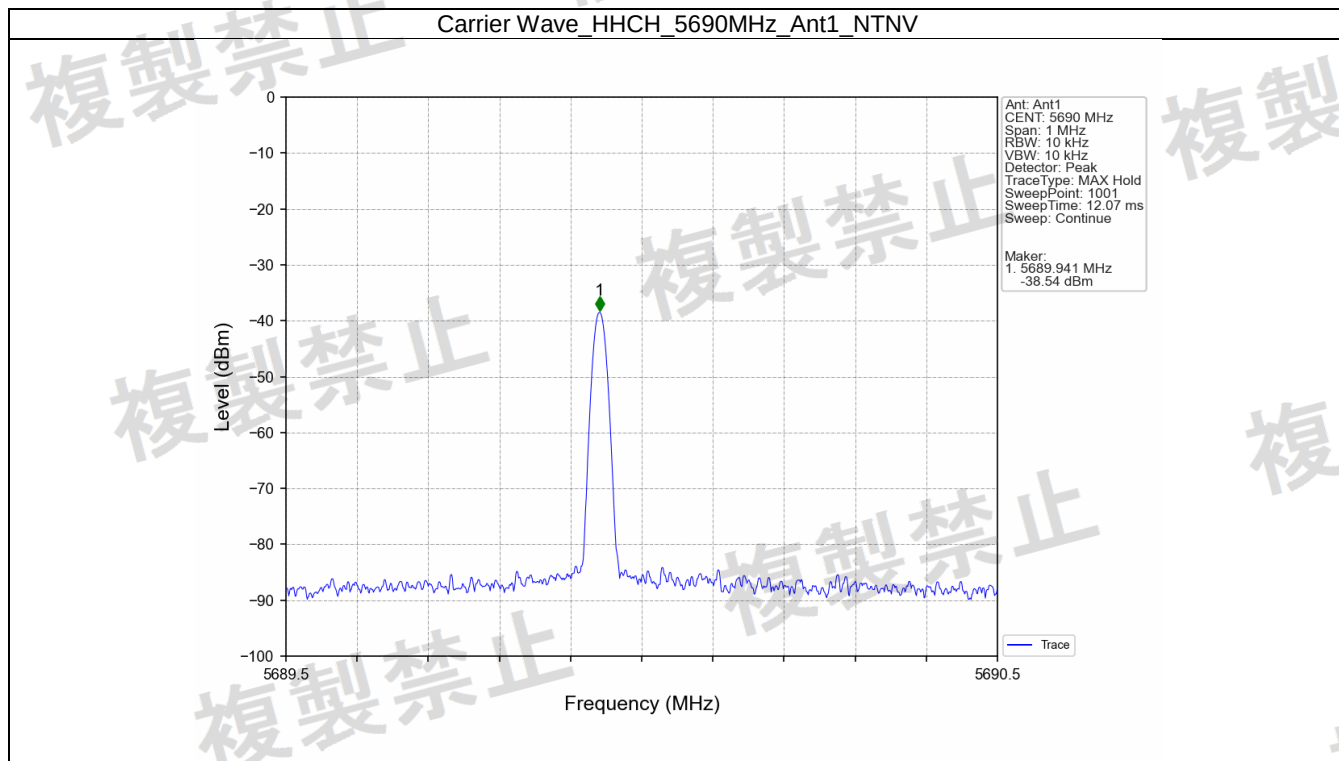


Carrier Wave_LCH_5530MHz_Ant1_NTNV



Carrier Wave_HCH_5610MHz_Ant1_NTNV





2. Occupied Bandwidth

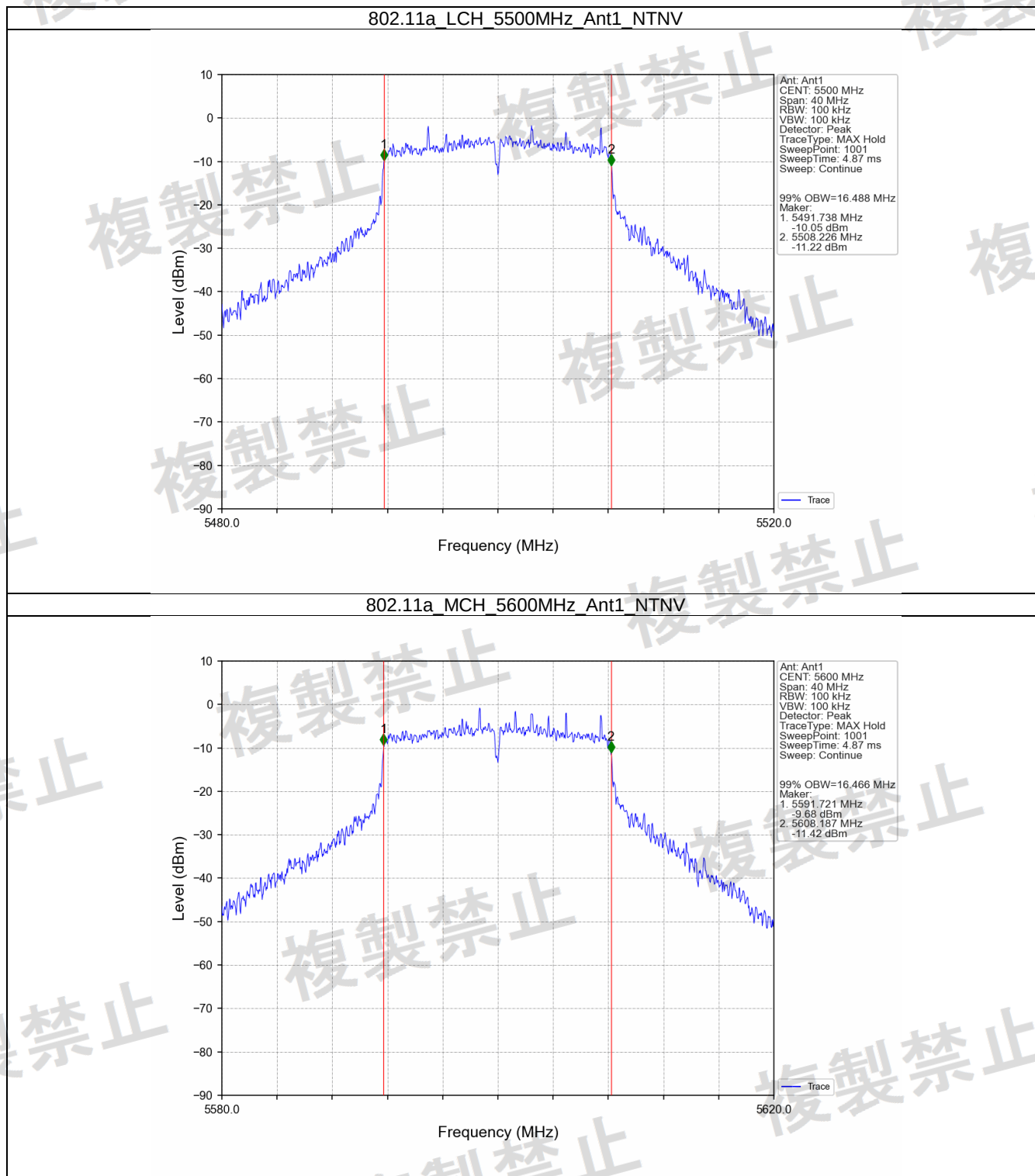
2.1 Test Result

2.1.1 OBW

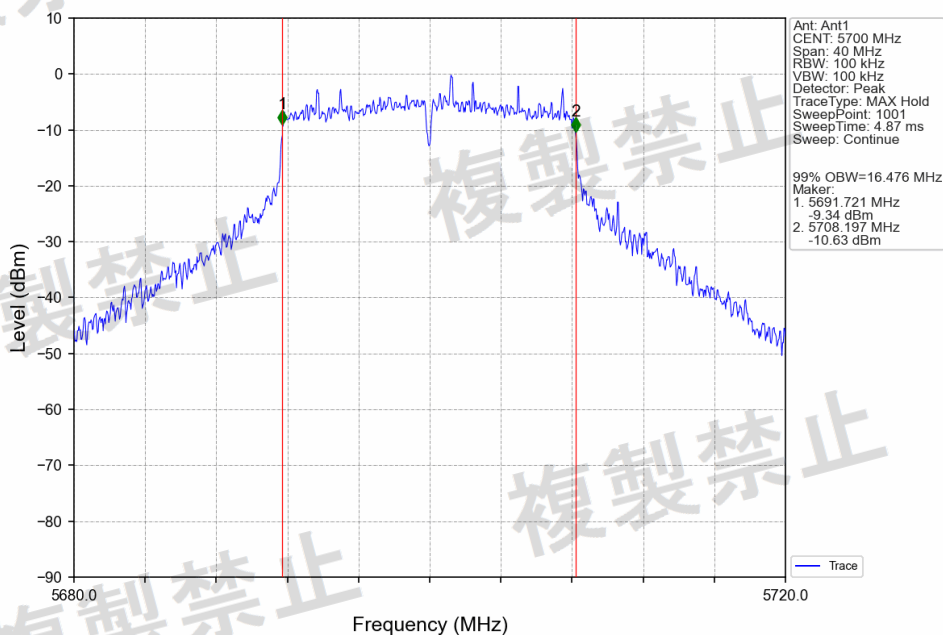
ENV	Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
				ANT1	Limit	
NTNV	802.11a	SISO	5500	16.488	<=20	Pass
			5600	16.466	<=20	Pass
			5700	16.476	<=20	Pass
			5720	16.490	<=20	Pass
	802.11n (HT20)	SISO	5500	17.688	<=20	Pass
			5600	17.675	<=20	Pass
			5700	17.687	<=20	Pass
			5720	17.694	<=20	Pass
	802.11n (HT40)	SISO	5510	36.160	<=40	Pass
			5590	36.150	<=40	Pass
			5670	36.147	<=40	Pass
			5710	36.164	<=40	Pass
	802.11ac (VHT20)	SISO	5500	17.683	<=20	Pass
			5600	17.687	<=20	Pass
			5700	17.720	<=20	Pass
			5720	17.703	<=20	Pass
	802.11ac (VHT40)	SISO	5510	36.186	<=40	Pass
			5590	36.160	<=40	Pass
			5670	36.129	<=40	Pass
			5710	36.132	<=40	Pass
	802.11ac (VHT80)	SISO	5530	75.512	<=80	Pass
			5610	75.439	<=80	Pass
			5690	75.521	<=80	Pass

2.2 Test Graph

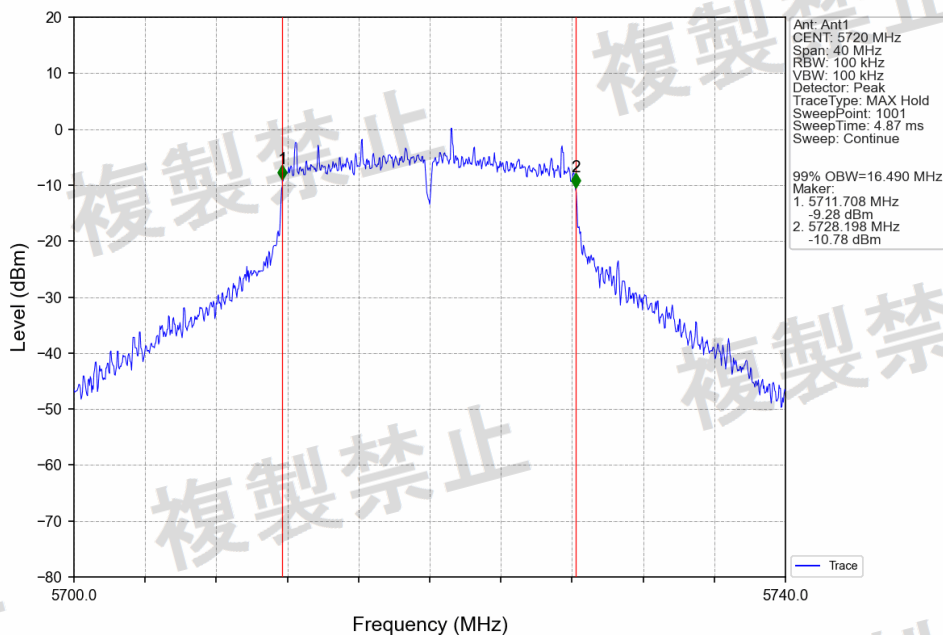
2.2.1 OBW



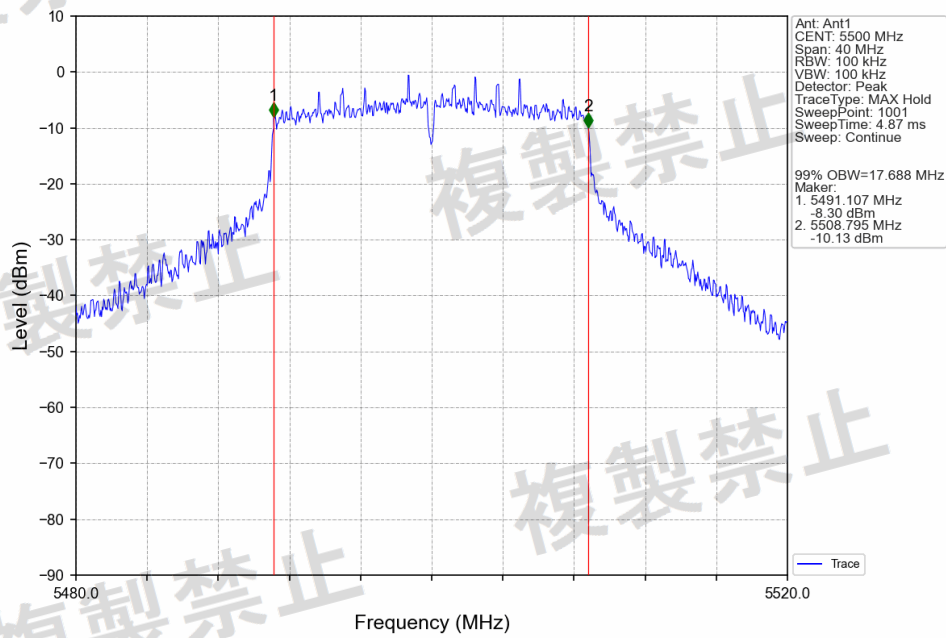
802.11a_HCH_5700MHz_Ant1_NTNV



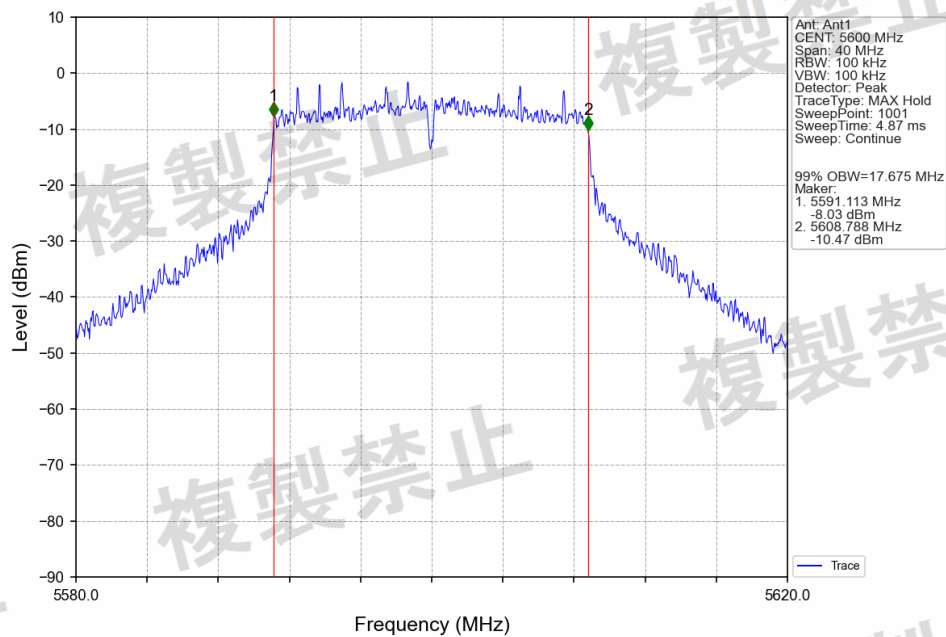
802.11a_HHCH_5720MHz_Ant1_NTNV



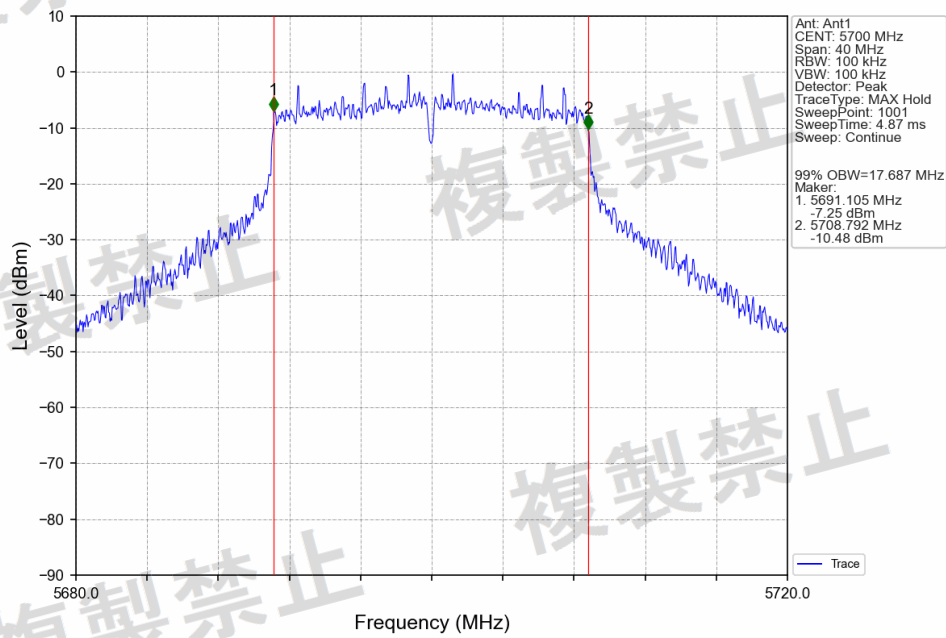
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



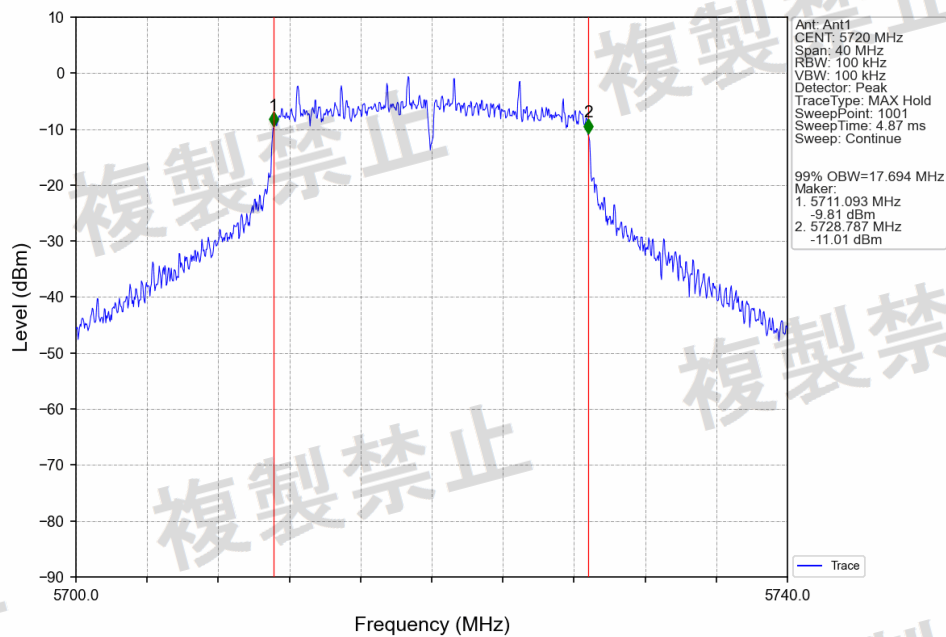
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV



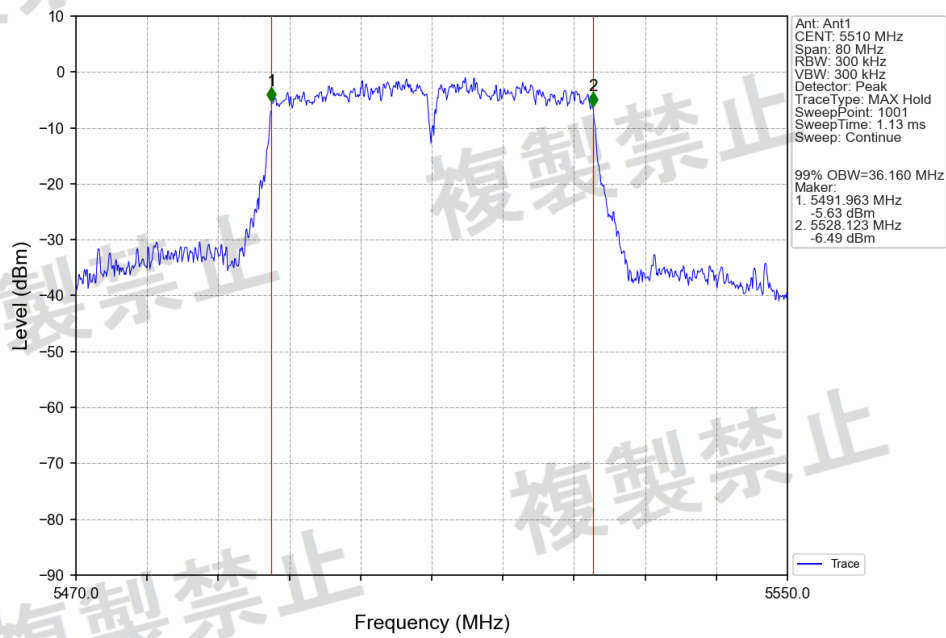
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



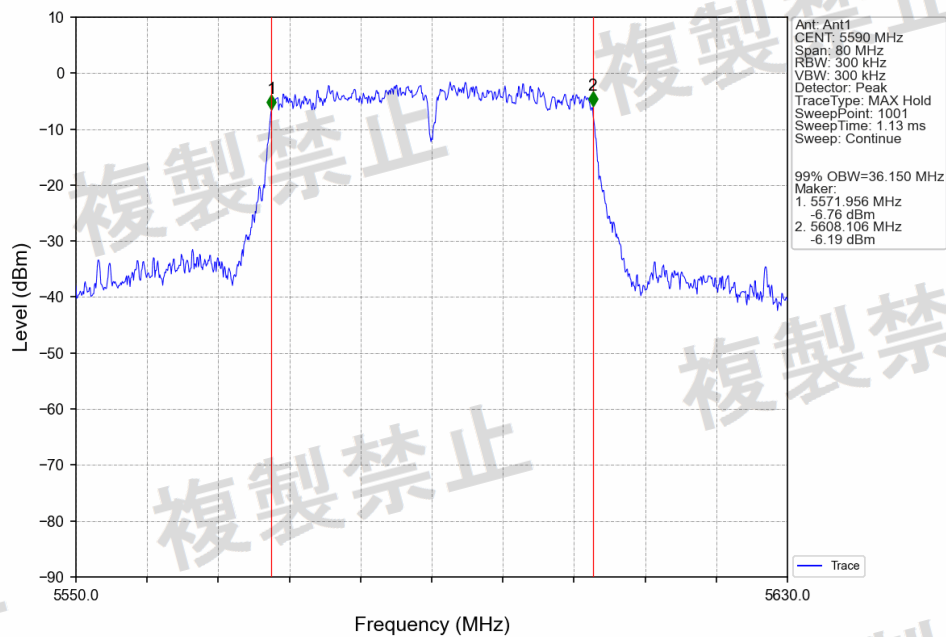
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV



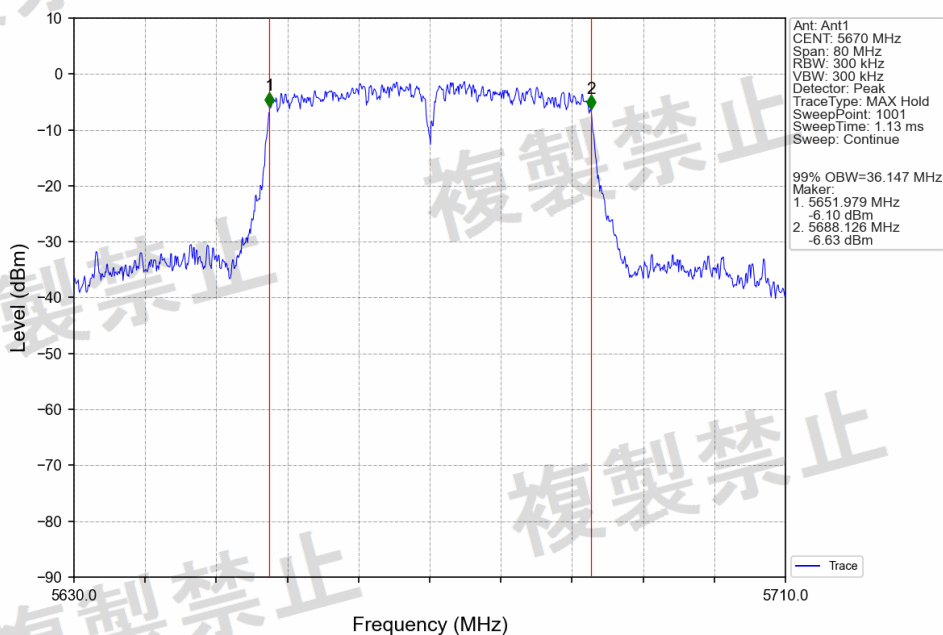
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



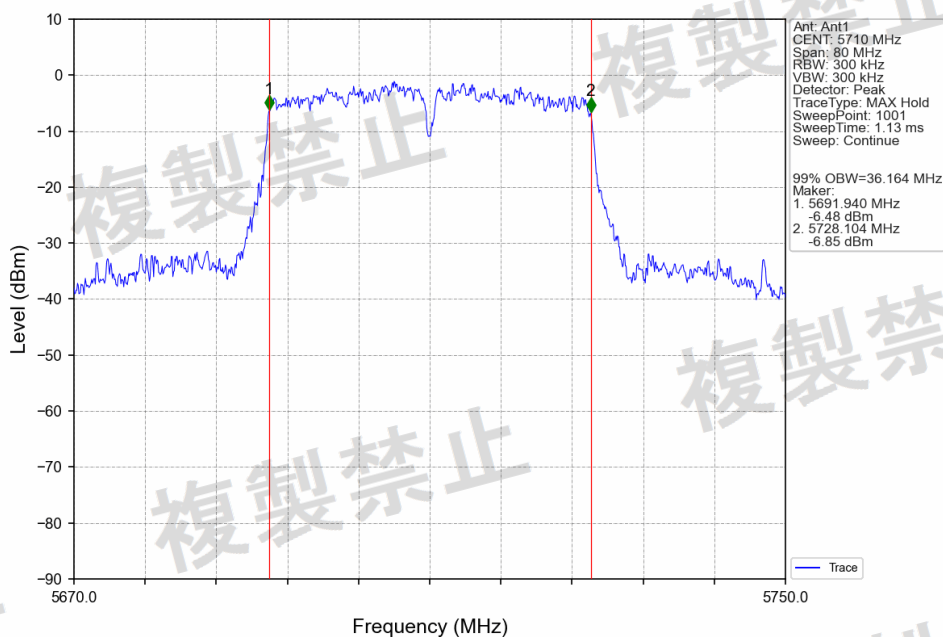
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



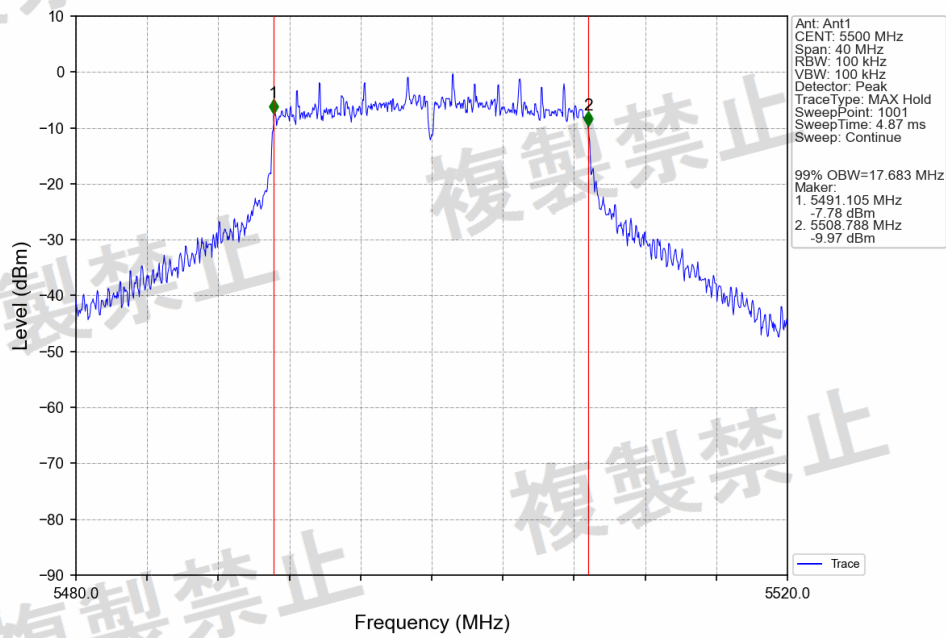
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



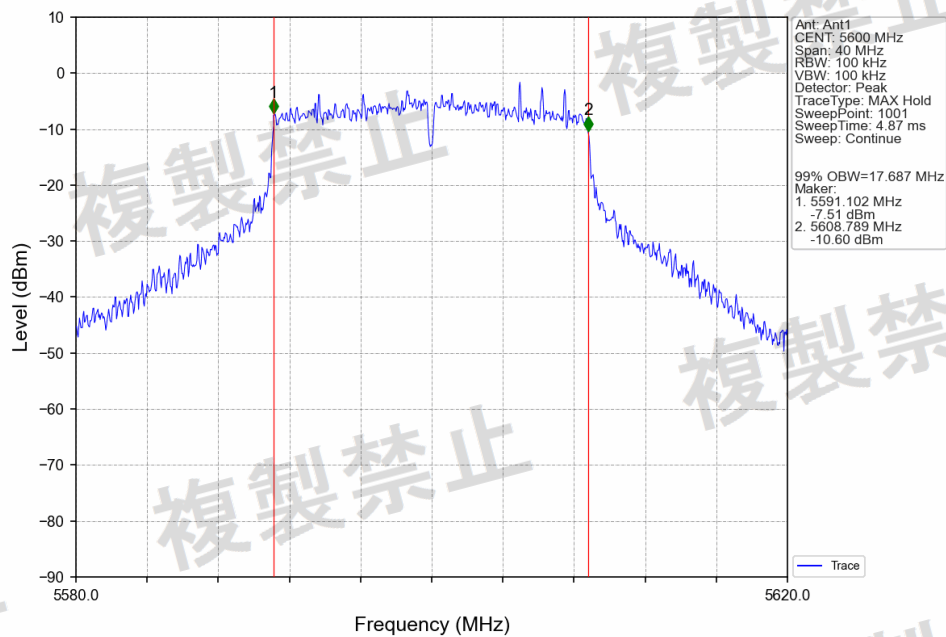
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV



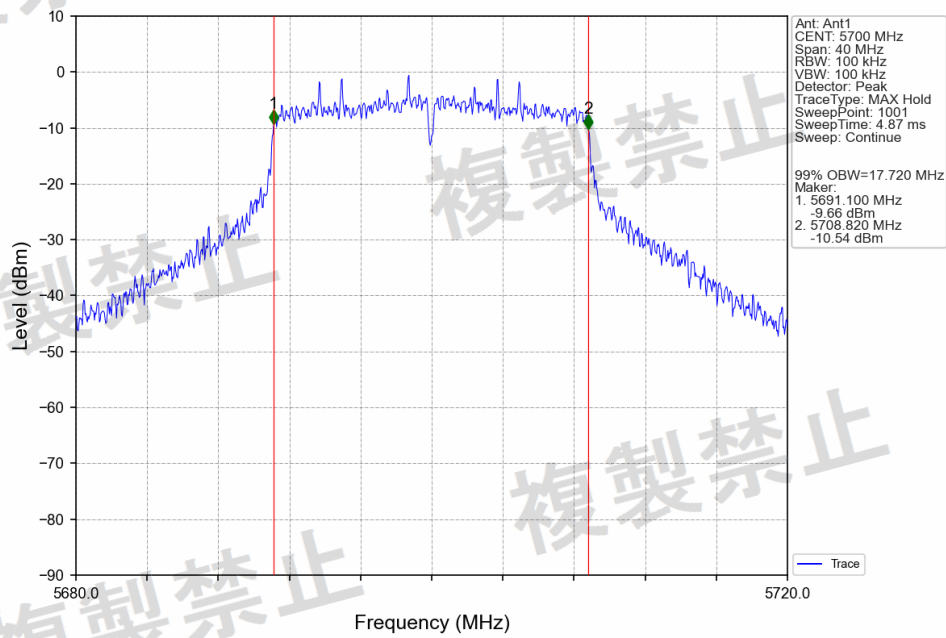
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



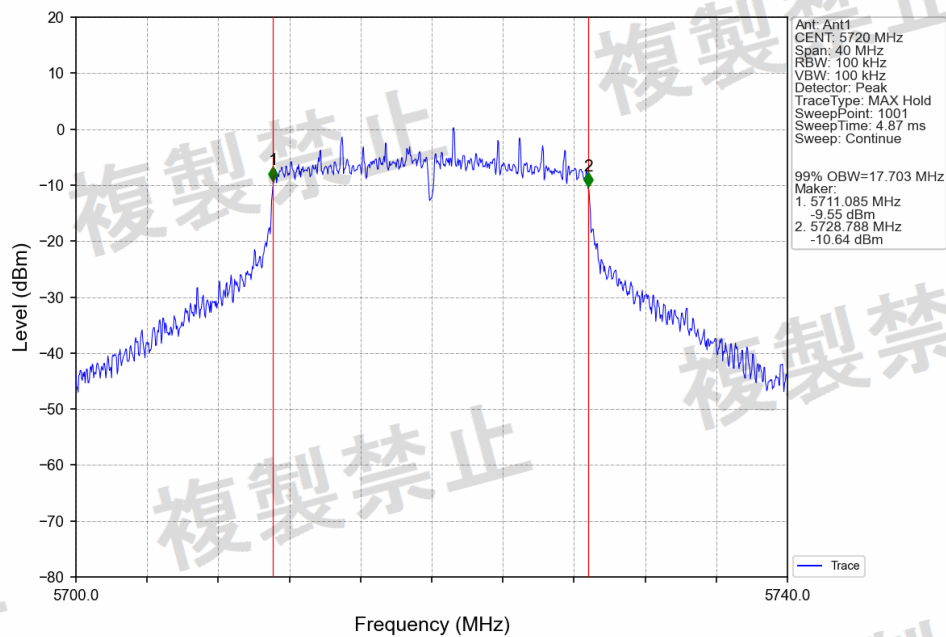
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



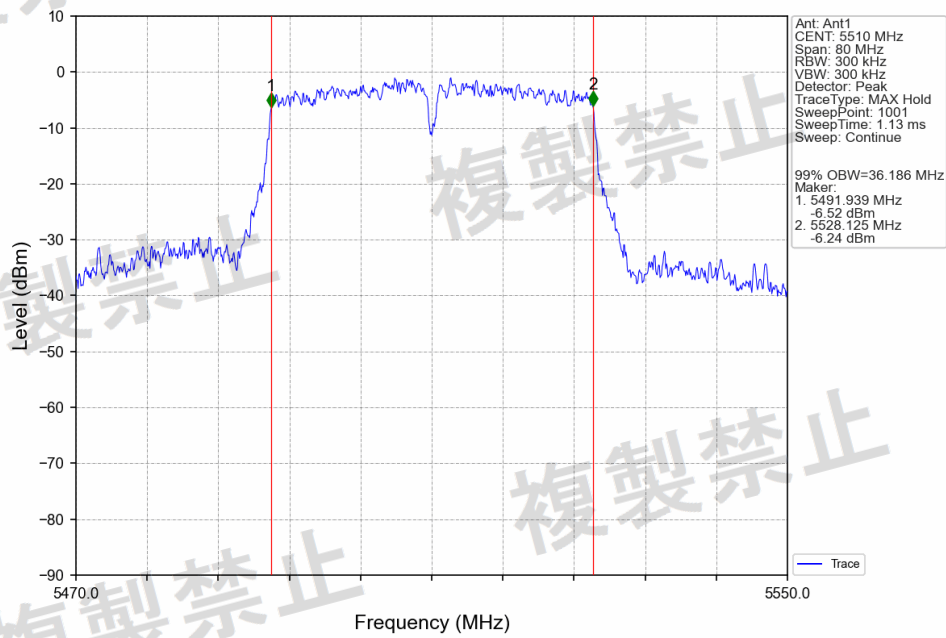
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



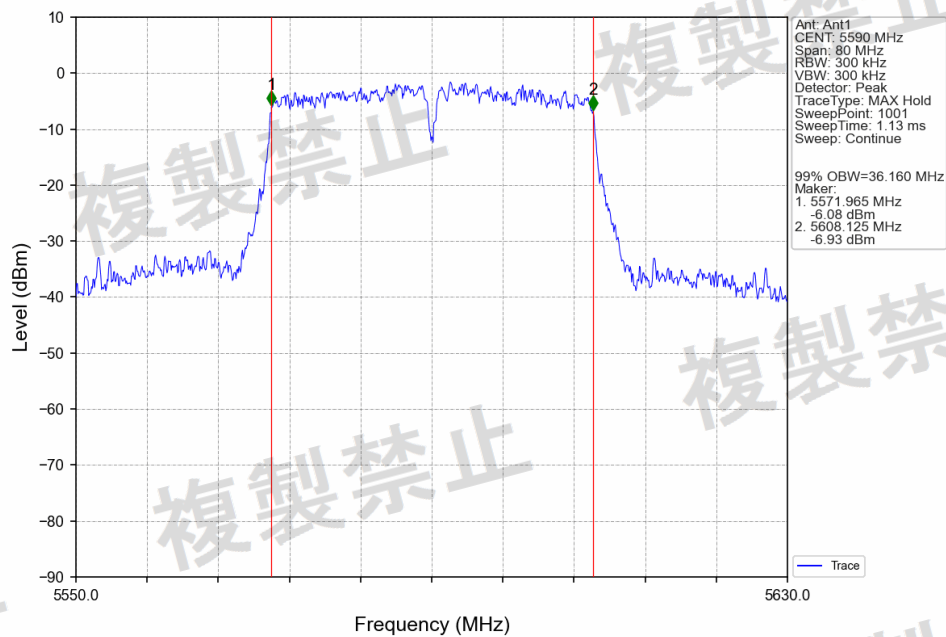
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV



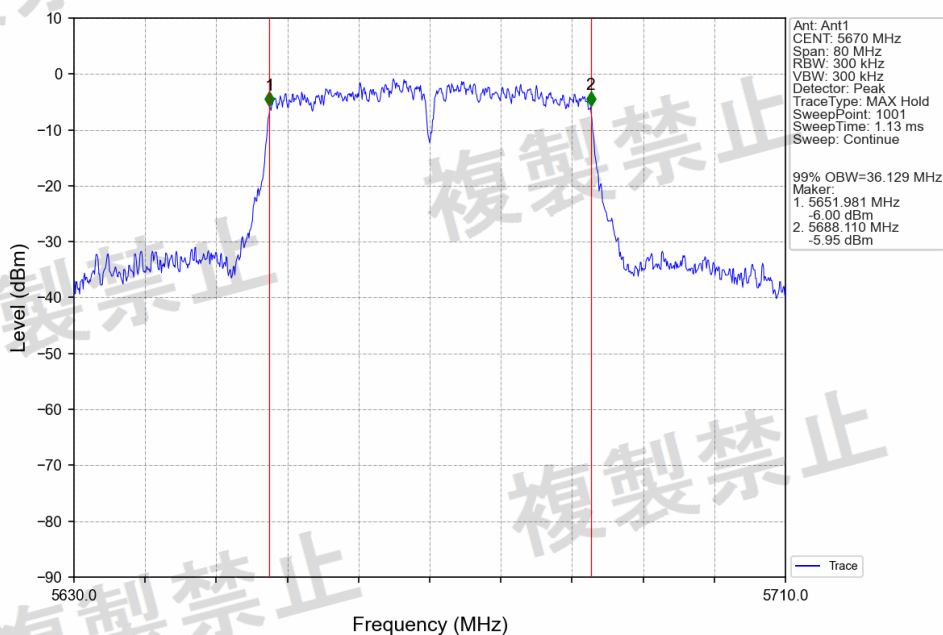
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



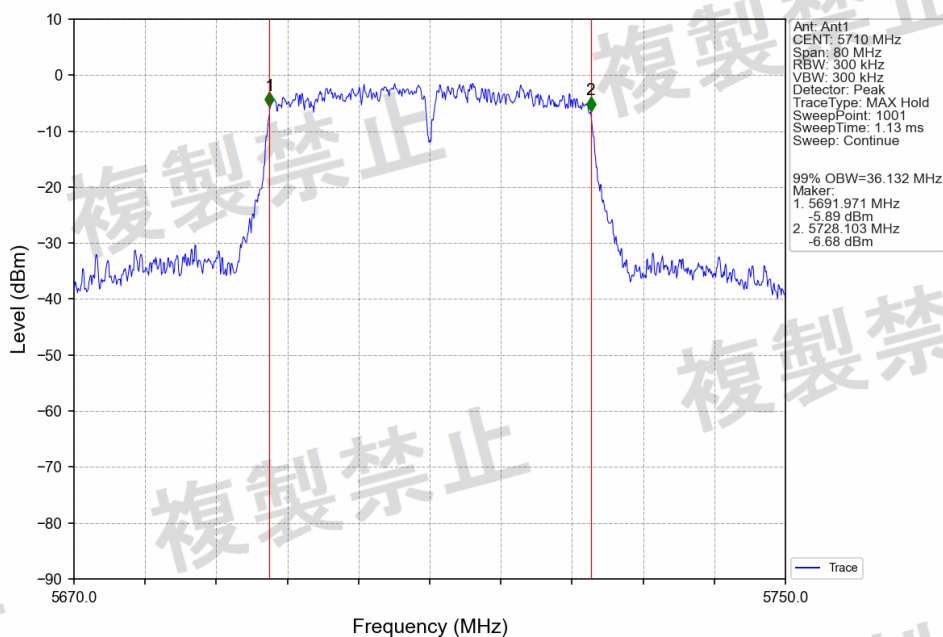
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



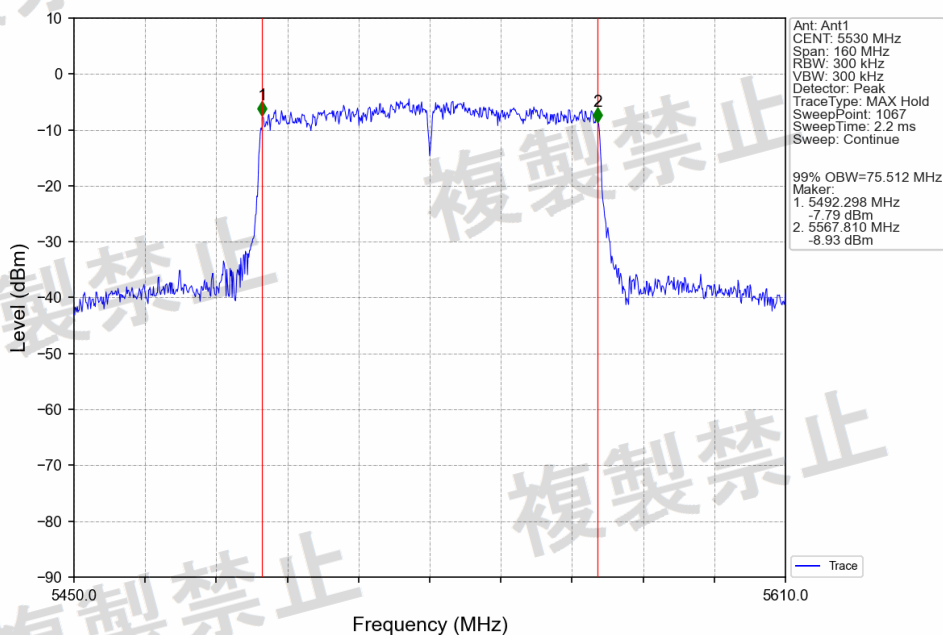
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



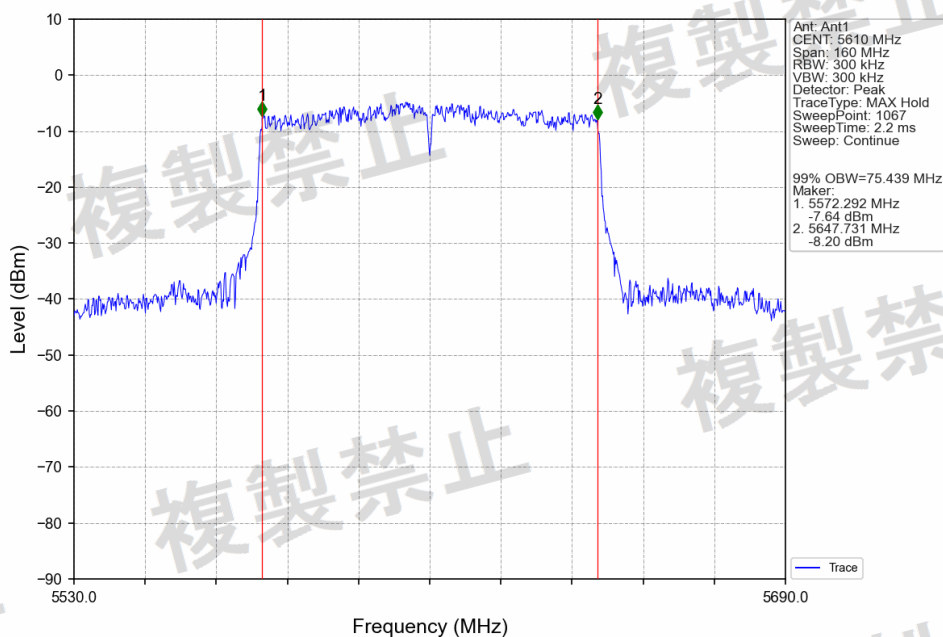
802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

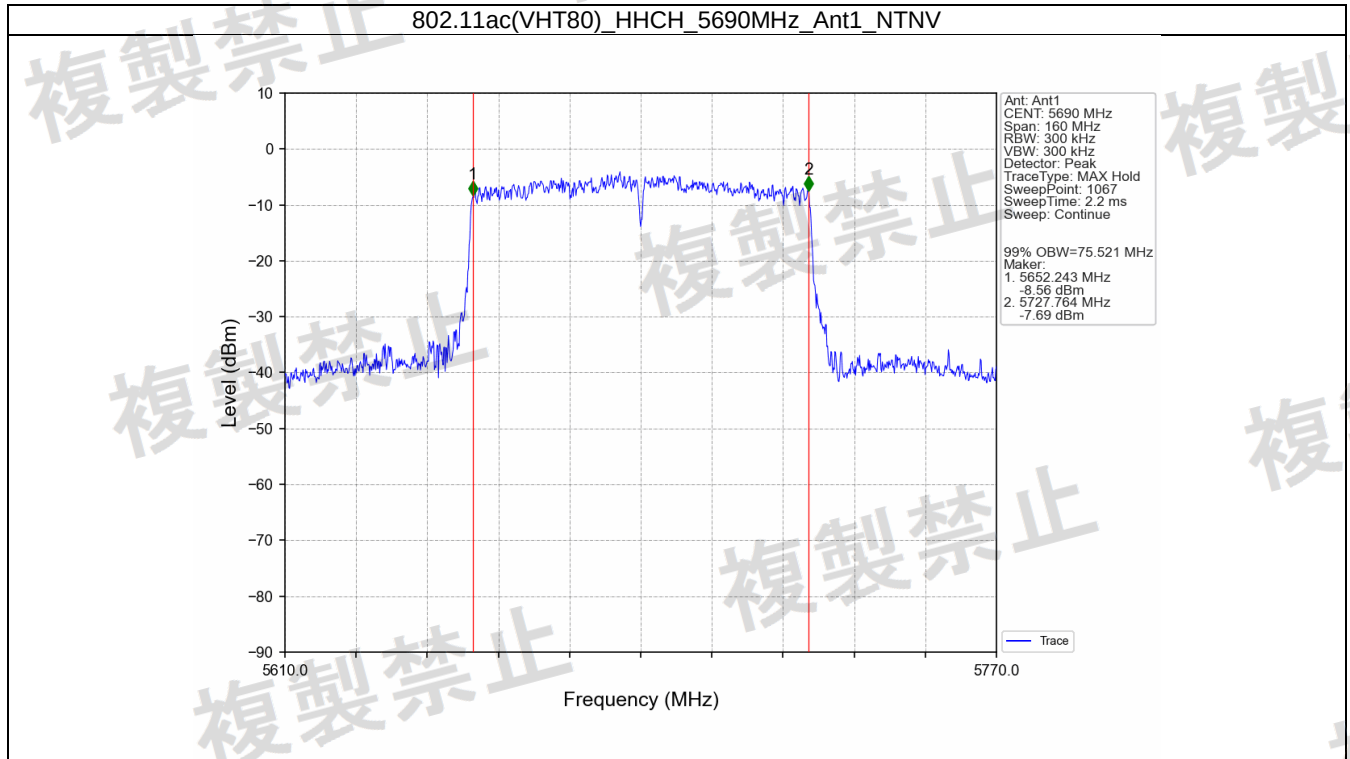


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV





3. Antenna Power

3.1 Test Result

3.1.1 Power_NTNV

NTNV										
Mode	TX Type	Frequency (MHz)	ANT	Antenna Power			Nominal Power (mW/MHz)	Tolerance (%)		Verdict
				Measured		Limit		Measured	Limit	
				dBm/MHz	mW/MHz					
802.11a	SISO	5500	1	-1.23	0.753	<=10.00	1.000	-24.70	-50 to 50	Pass
		5600	1	-1.68	0.679	<=10.00	1.000	-32.10	-50 to 50	Pass
		5700	1	-1.51	0.706	<=10.00	1.000	-29.40	-50 to 50	Pass
		5720	1	-1.21	0.757	<=10.00	1.000	-24.30	-50 to 50	Pass
802.11n (HT20)	SISO	5500	1	-1.55	0.700	<=10.00	1.000	-30.00	-50 to 50	Pass
		5600	1	-1.89	0.647	<=10.00	1.000	-35.30	-50 to 50	Pass
		5700	1	-1.57	0.697	<=10.00	1.000	-30.30	-50 to 50	Pass
		5720	1	-1.70	0.676	<=10.00	1.000	-32.40	-50 to 50	Pass
802.11n (HT40)	SISO	5510	1	-3.79	0.418	<=5.00	0.500	-16.40	-50 to 50	Pass
		5590	1	-3.75	0.422	<=5.00	0.500	-15.60	-50 to 50	Pass
		5670	1	-3.46	0.451	<=5.00	0.500	-9.80	-50 to 50	Pass
		5710	1	-3.47	0.450	<=5.00	0.500	-10.00	-50 to 50	Pass
802.11ac (VHT20)	SISO	5500	1	-1.44	0.718	<=10.00	1.000	-28.20	-50 to 50	Pass
		5600	1	-1.81	0.659	<=10.00	1.000	-34.10	-50 to 50	Pass
		5700	1	-2.03	0.627	<=10.00	1.000	-37.30	-50 to 50	Pass
		5720	1	-1.64	0.685	<=10.00	1.000	-31.50	-50 to 50	Pass
802.11ac (VHT40)	SISO	5510	1	-3.67	0.430	<=5.00	0.500	-14.00	-50 to 50	Pass
		5590	1	-3.70	0.427	<=5.00	0.500	-14.60	-50 to 50	Pass
		5670	1	-3.54	0.443	<=5.00	0.500	-11.40	-50 to 50	Pass
		5710	1	-3.52	0.445	<=5.00	0.500	-11.00	-50 to 50	Pass
802.11ac (VHT80)	SISO	5530	1	-7.21	0.190	<=2.50	0.250	-24.00	-50 to 50	Pass
		5610	1	-7.39	0.182	<=2.50	0.250	-27.20	-50 to 50	Pass
		5690	1	-7.05	0.197	<=2.50	0.250	-21.20	-50 to 50	Pass

3.1.2 EIRP_NTNV

		NTNV						
Mode	TX Type	Frequency (MHz)	ANT	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP(mW/MHz)		Verdict
						Result	Limit	
802.11a	SISO	5500	1	-1.23	2.65	1.39	<=25	Pass
		5600	1	-1.68	2.65	1.25	<=25	Pass
		5700	1	-1.51	2.65	1.30	<=25	Pass
		5720	1	-1.21	2.65	1.39	<=25	Pass
802.11n (HT20)	SISO	5500	1	-1.55	2.65	1.29	<=25	Pass
		5600	1	-1.89	2.65	1.19	<=25	Pass
		5700	1	-1.57	2.65	1.28	<=25	Pass
		5720	1	-1.70	2.65	1.25	<=25	Pass
802.11n (HT40)	SISO	5510	1	-3.79	2.65	0.77	<=12.5	Pass
		5590	1	-3.75	2.65	0.78	<=12.5	Pass
		5670	1	-3.46	2.65	0.83	<=12.5	Pass
		5710	1	-3.47	2.65	0.83	<=12.5	Pass
802.11ac (VHT20)	SISO	5500	1	-1.44	2.65	1.32	<=25	Pass
		5600	1	-1.81	2.65	1.21	<=25	Pass
		5700	1	-2.03	2.65	1.15	<=25	Pass
		5720	1	-1.64	2.65	1.26	<=25	Pass
802.11ac (VHT40)	SISO	5510	1	-3.67	2.65	0.79	<=12.5	Pass
		5590	1	-3.70	2.65	0.79	<=12.5	Pass
		5670	1	-3.54	2.65	0.82	<=12.5	Pass
		5710	1	-3.52	2.65	0.82	<=12.5	Pass
802.11ac (VHT80)	SISO	5530	1	-7.21	2.65	0.35	<=6.25	Pass
		5610	1	-7.39	2.65	0.34	<=6.25	Pass
		5690	1	-7.05	2.65	0.36	<=6.25	Pass

4. Out Of Bands Leakage Power

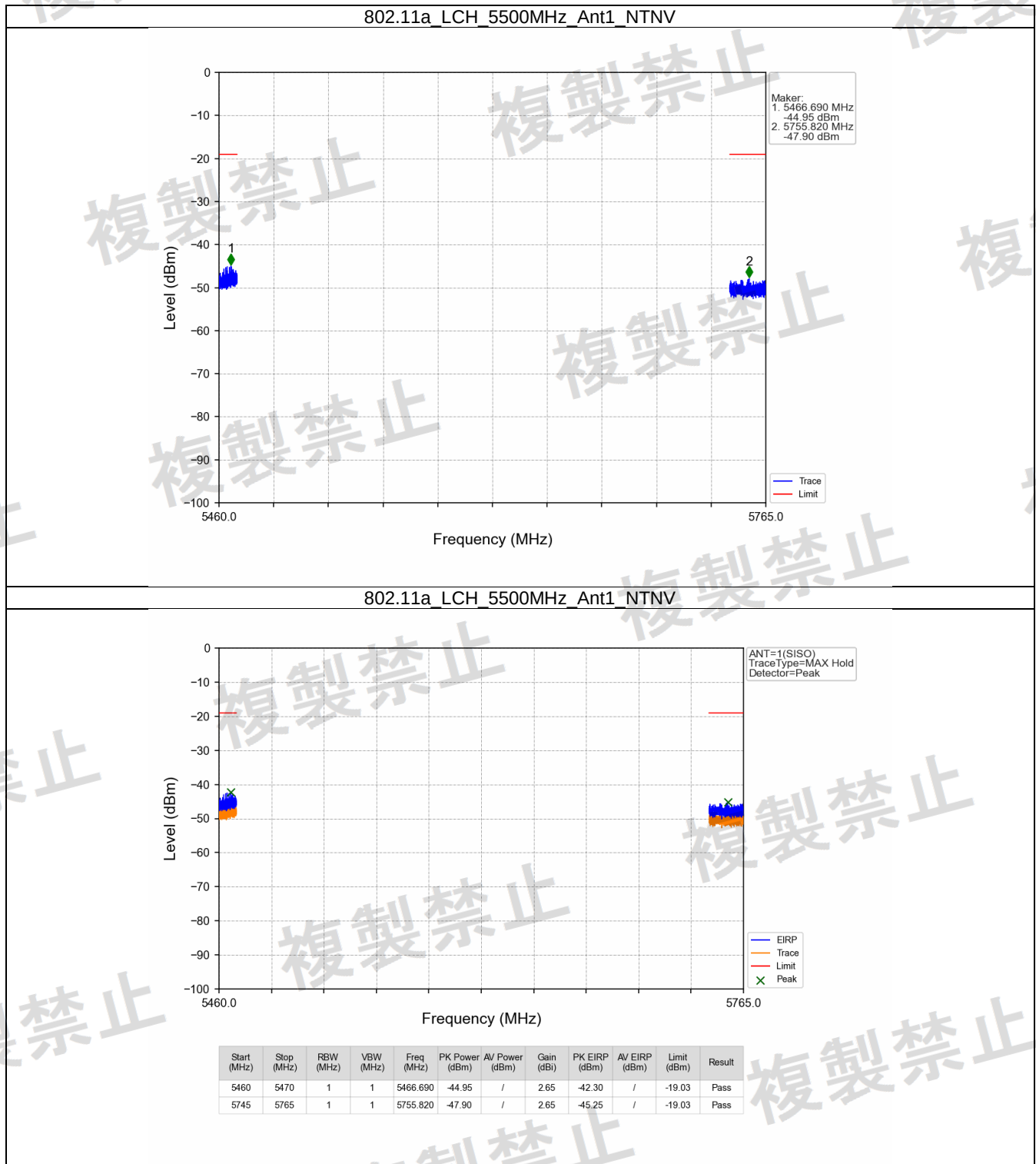
4.1 Test Result

4.1.1 OOB_NTNV_SISO

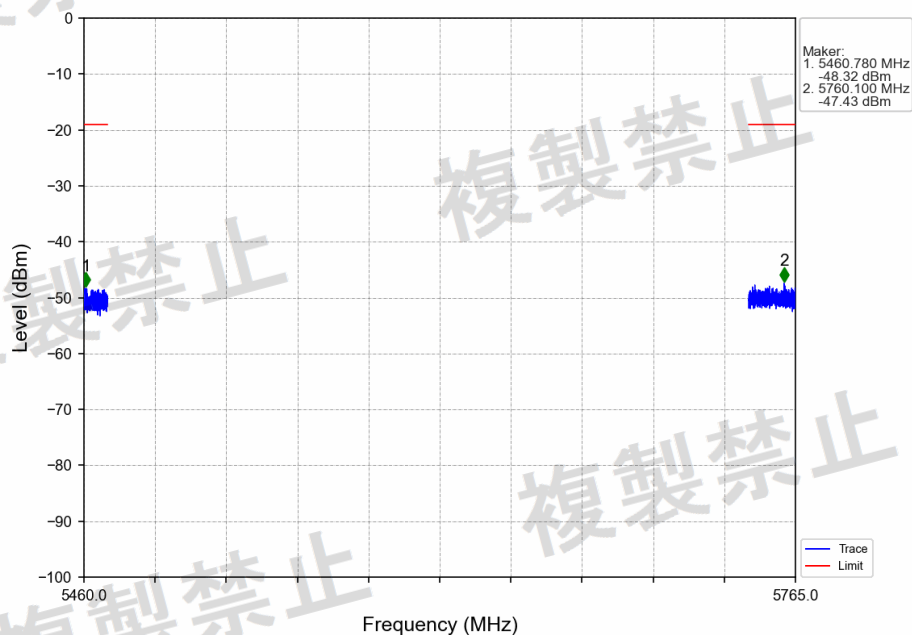
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	5460	5470	5466.69	-42.30	0.059	/	/	12.5	Pass
				5745	5765	5755.82	-45.25	0.030	/	/	12.5	Pass
		5600	1	5460	5470	5460.78	-45.67	0.027	/	/	12.5	Pass
				5745	5765	5760.1	-44.78	0.033	/	/	12.5	Pass
		5700	1	5460	5470	5462.57	-45.06	0.031	/	/	12.5	Pass
				5745	5765	5755.32	-43.50	0.045	/	/	12.5	Pass
		5720	1	5460	5470	5465.47	-43.52	0.044	/	/	12.5	Pass
				5745	5765	5746.72	-42.24	0.060	/	/	12.5	Pass
802.11n (HT20)	SISO	5500	1	5460	5470	5468.84	-42.31	0.059	/	/	12.5	Pass
				5745	5765	5748.98	-45.20	0.030	/	/	12.5	Pass
		5600	1	5460	5470	5466.12	-45.35	0.029	/	/	12.5	Pass
				5745	5765	5753.28	-44.89	0.032	/	/	12.5	Pass
		5700	1	5460	5470	5468.57	-44.37	0.037	/	/	12.5	Pass
				5745	5765	5748.44	-43.18	0.048	/	/	12.5	Pass
		5720	1	5460	5470	5468.14	-44.75	0.033	/	/	12.5	Pass
				5745	5765	5745.36	-39.39	0.115	/	/	12.5	Pass
802.11n (HT40)	SISO	5510	1	5460	5470	5467.67	-25.94	2.547	/	/	50	Pass
		5590	1	5460	5470	5464	-47.62	0.017	/	/	50	Pass
		5670	1	5460	5470	5468.73	-49.30	0.012	/	/	50	Pass
		5710	1	5460	5470	5462	-48.77	0.013	/	/	50	Pass
802.11ac (VHT20)	SISO	5500	1	5460	5470	5469.71	-42.62	0.055	/	/	12.5	Pass
				5745	5765	5756.6	-45.08	0.031	/	/	12.5	Pass
		5600	1	5460	5470	5461.88	-45.67	0.027	/	/	12.5	Pass
				5745	5765	5753.5	-44.26	0.037	/	/	12.5	Pass
		5700	1	5460	5470	5461.25	-44.53	0.035	/	/	12.5	Pass
				5745	5765	5746.38	-43.90	0.041	/	/	12.5	Pass
		5720	1	5460	5470	5464.73	-45.56	0.028	/	/	12.5	Pass
				5745	5765	5745.1	-38.47	0.142	/	/	12.5	Pass
802.11ac (VHT40)	SISO	5510	1	5460	5470	5467.57	-25.50	2.818	/	/	50	Pass
		5590	1	5460	5470	5464.62	-48.56	0.014	/	/	50	Pass
		5670	1	5460	5470	5461.04	-45.13	0.031	/	/	50	Pass
		5710	1	5460	5470	5463.64	-49.34	0.012	/	/	50	Pass
802.11ac (VHT80)	SISO	5530	1	5460	5469.5	5461.131	-27.89	1.626	/	/	50	Pass
				5469.5	5470	5469.893	-28.52	1.406	/	/	51.2	Pass
		5610	1	5460	5469.5	5468.731	-47.23	0.019	/	/	50	Pass
				5469.5	5470	5469.663	-47.27	0.019	/	/	51.2	Pass
		5690	1	5460	5469.5	5463.591	-49.24	0.012	/	/	50	Pass
				5469.5	5470	5469.702	-48.22	0.015	/	/	51.2	Pass

4.2 Test Graph

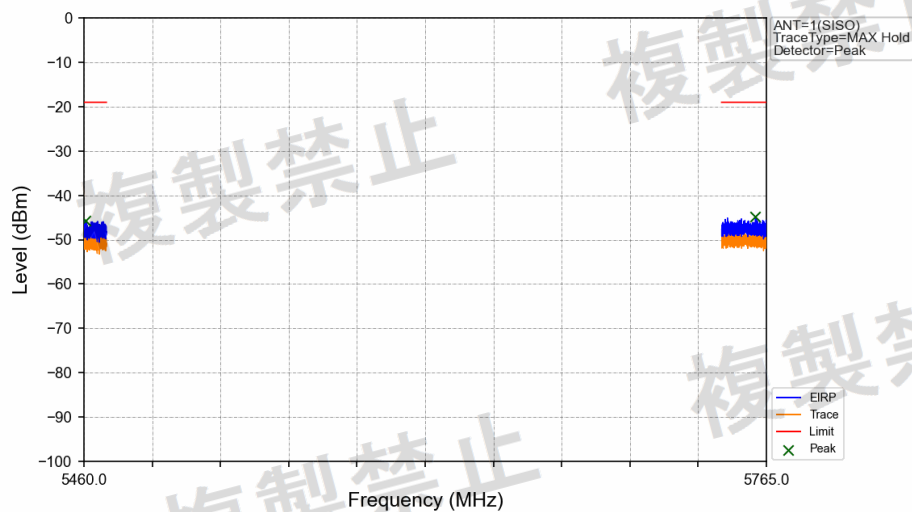
4.2.1 OOB_NTNV_SISO



802.11a_MCH_5600MHz_Ant1_NTNV

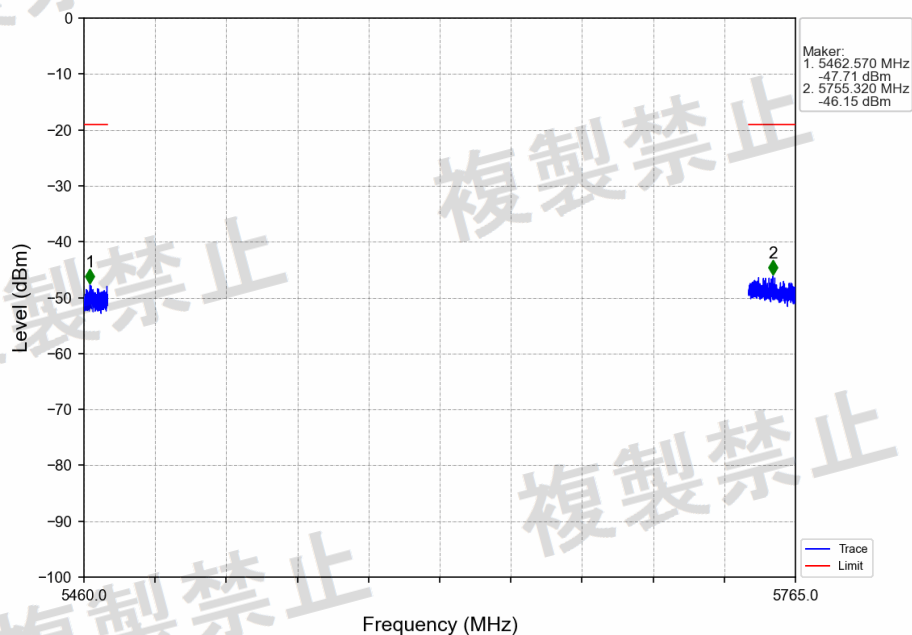


802.11a_MCH_5600MHz_Ant1_NTNV

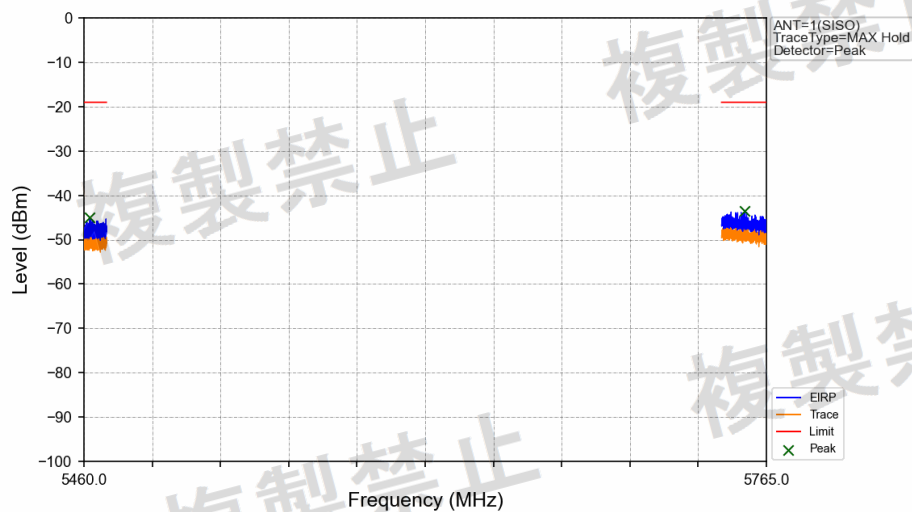


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5460.780	-48.32	/	2.65	-45.67	/	-19.03	Pass
5745	5765	1	1	5760.100	-47.43	/	2.65	-44.78	/	-19.03	Pass

802.11a_HCH_5700MHz_Ant1_NTNV

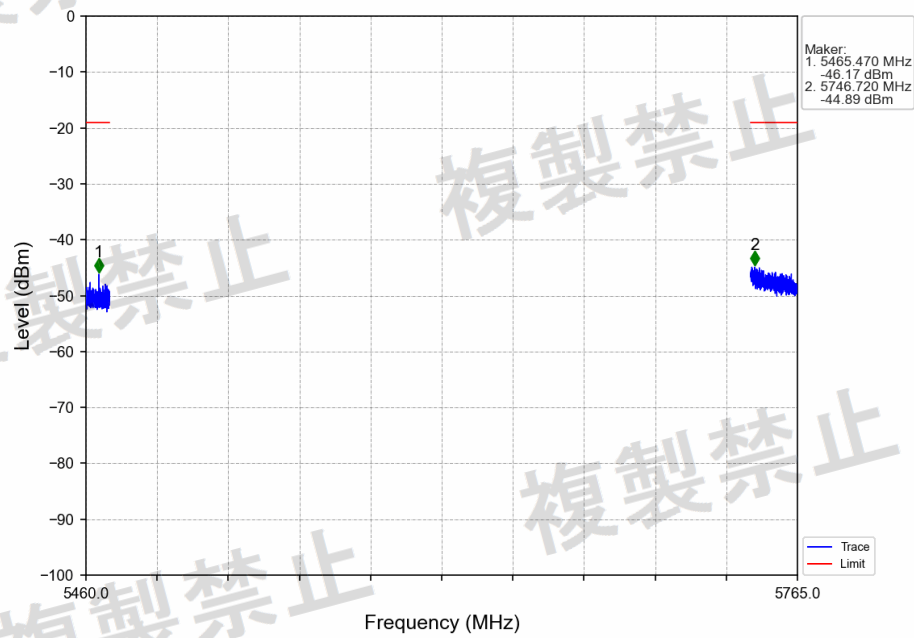


802.11a_HCH_5700MHz_Ant1_NTNV

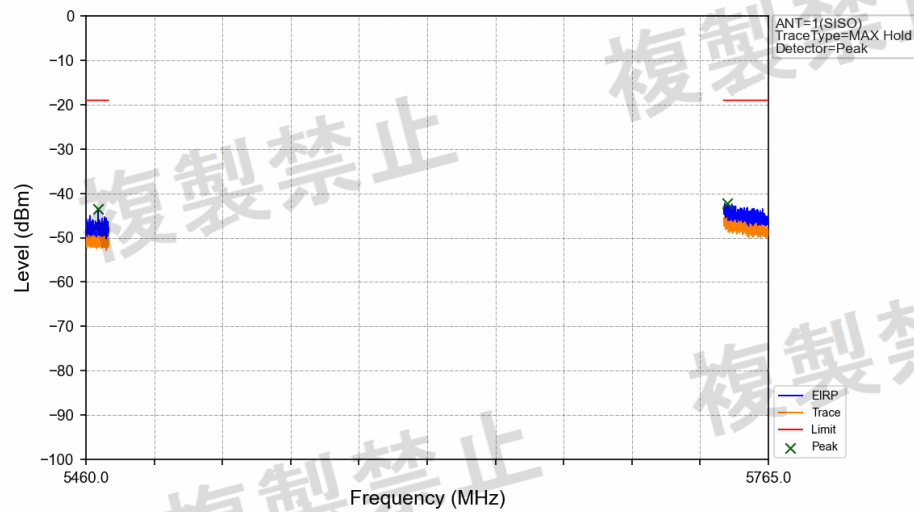


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5462.570	-47.71	/	2.65	-45.06	/	-19.03	Pass
5745	5765	1	1	5755.320	-46.15	/	2.65	-43.50	/	-19.03	Pass

802.11a_HHCH_5720MHz_Ant1_NTNV

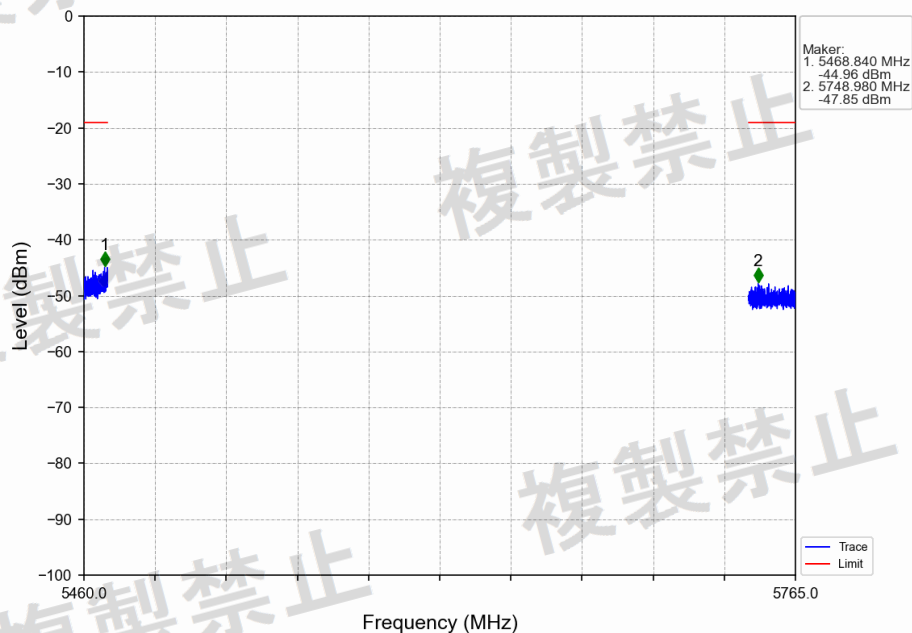


802.11a_HHCH_5720MHz_Ant1_NTNV

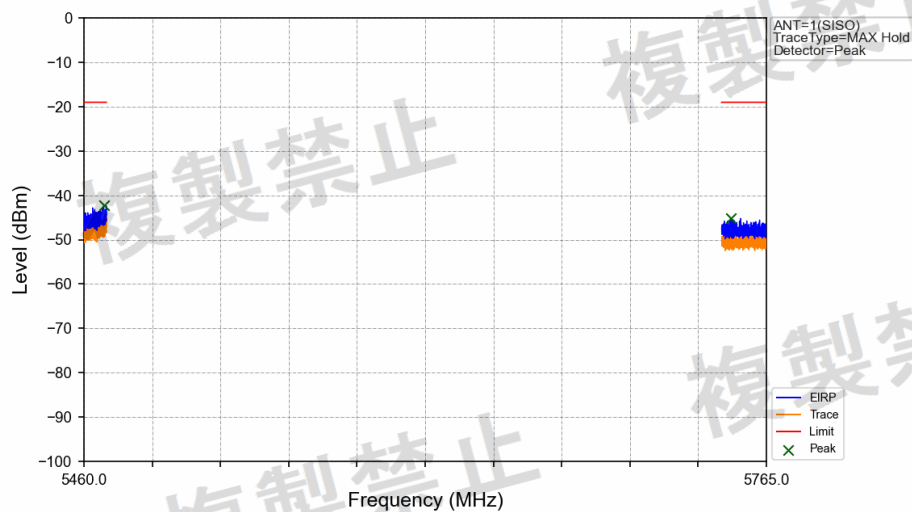


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5465.470	-46.17	/	2.65	-43.52	/	-19.03	Pass
5745	5765	1	1	5746.720	-44.89	/	2.65	-42.24	/	-19.03	Pass

802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

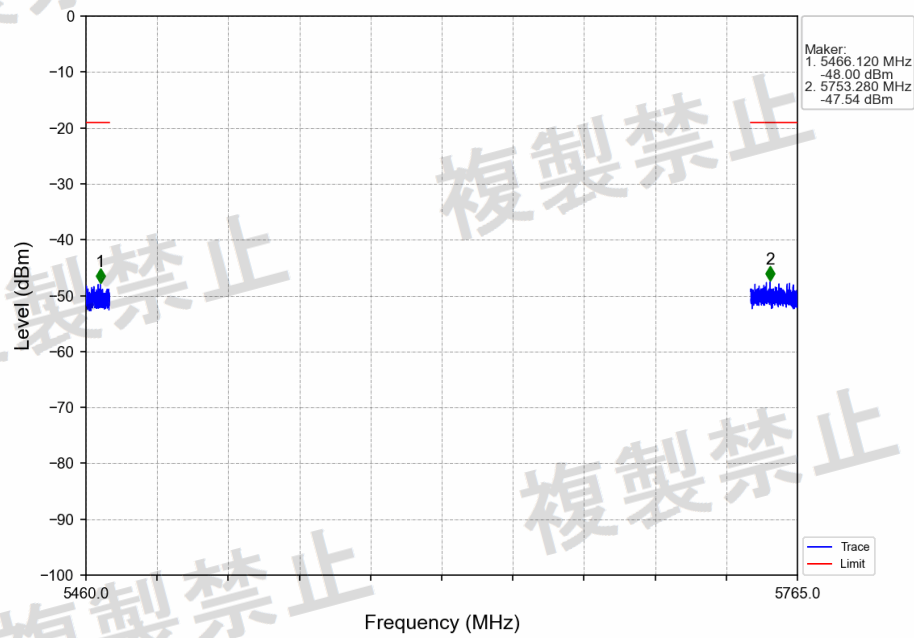


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

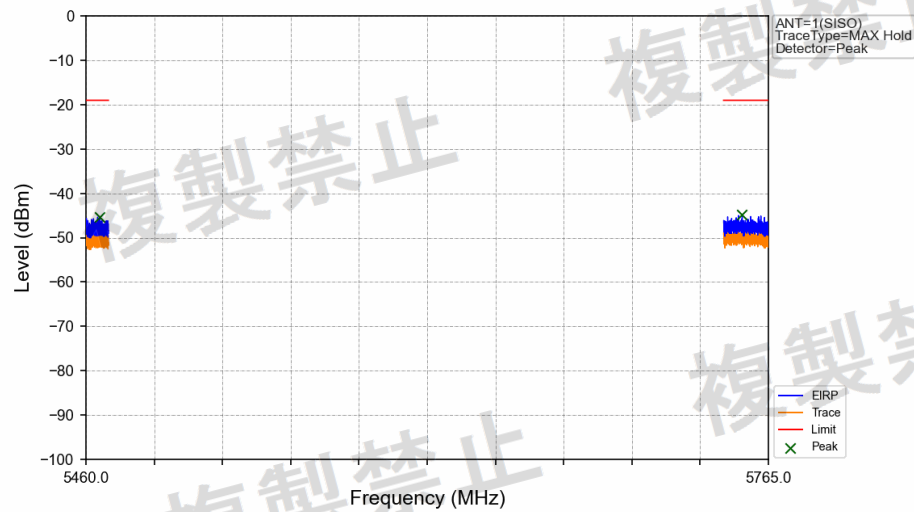


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5468.840	-44.96	/	2.65	-42.31	/	-19.03	Pass
5745	5765	1	1	5748.980	-47.85	/	2.65	-45.20	/	-19.03	Pass

802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

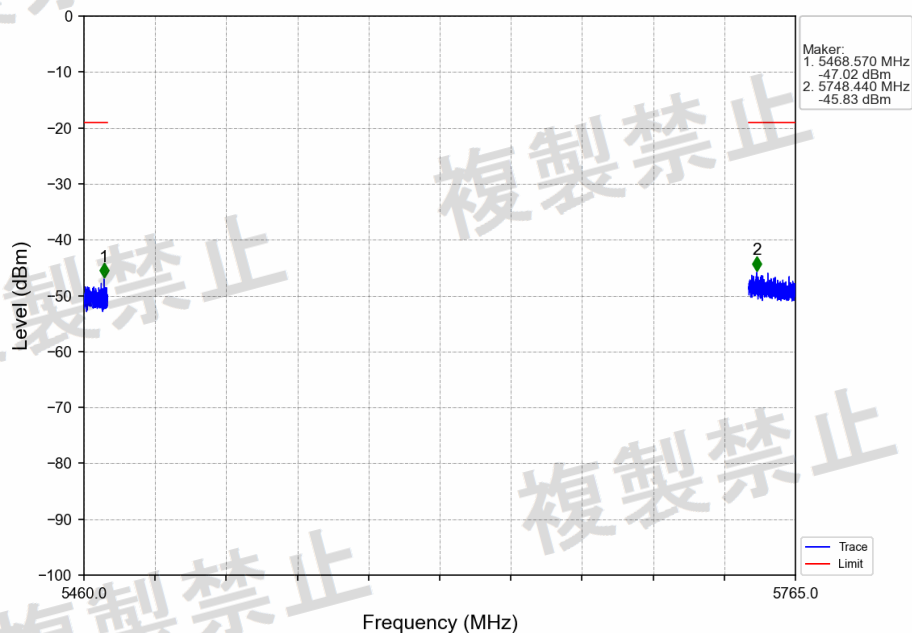


802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

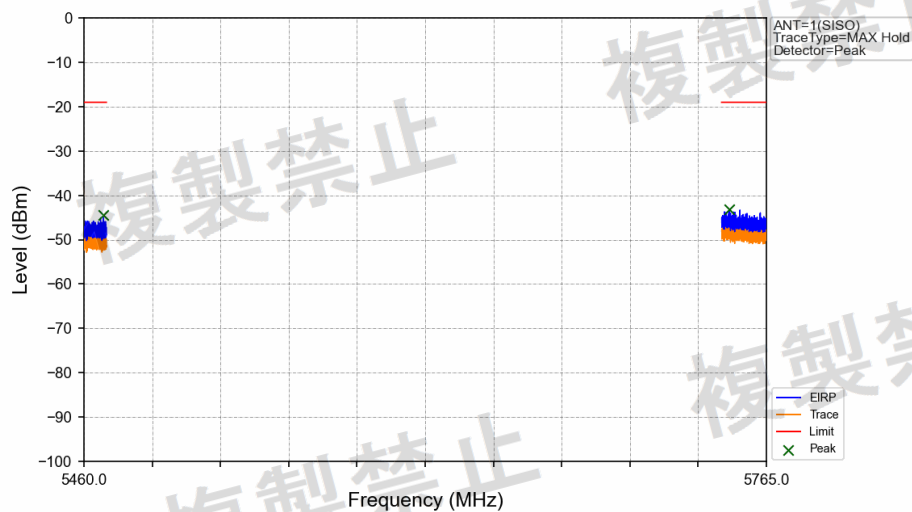


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5466.120	-48.00	/	2.65	-45.35	/	-19.03	Pass
5745	5765	1	1	5753.280	-47.54	/	2.65	-44.89	/	-19.03	Pass

802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

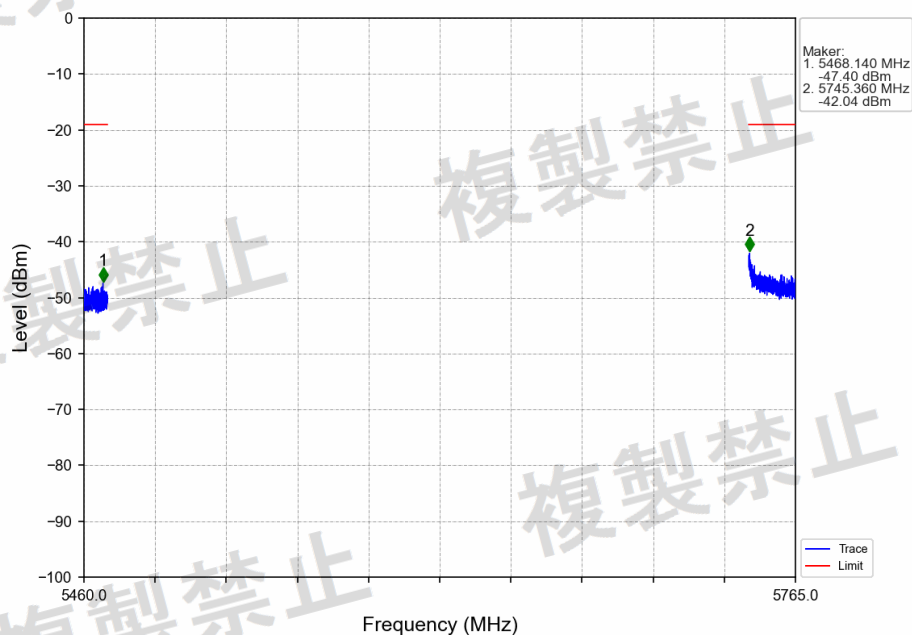


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

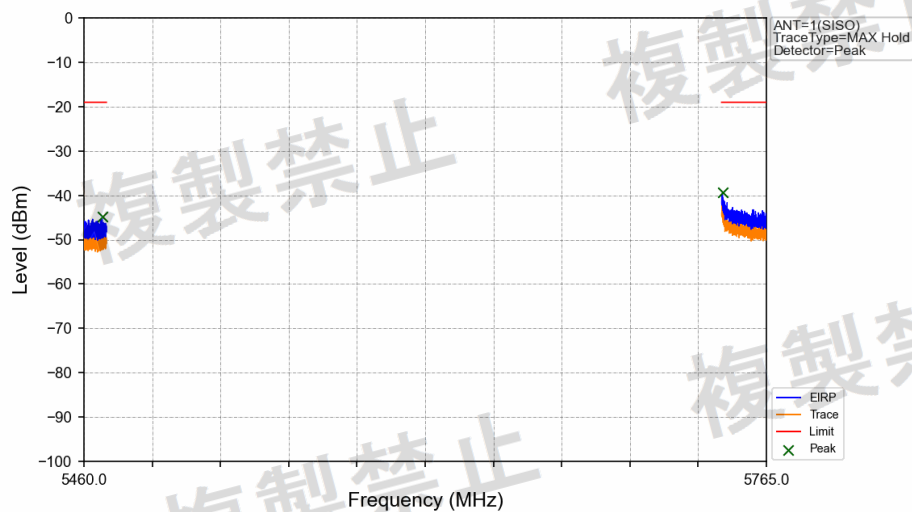


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5468.570	-47.02	/	2.65	-44.37	/	-19.03	Pass
5745	5765	1	1	5748.440	-45.83	/	2.65	-43.18	/	-19.03	Pass

802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

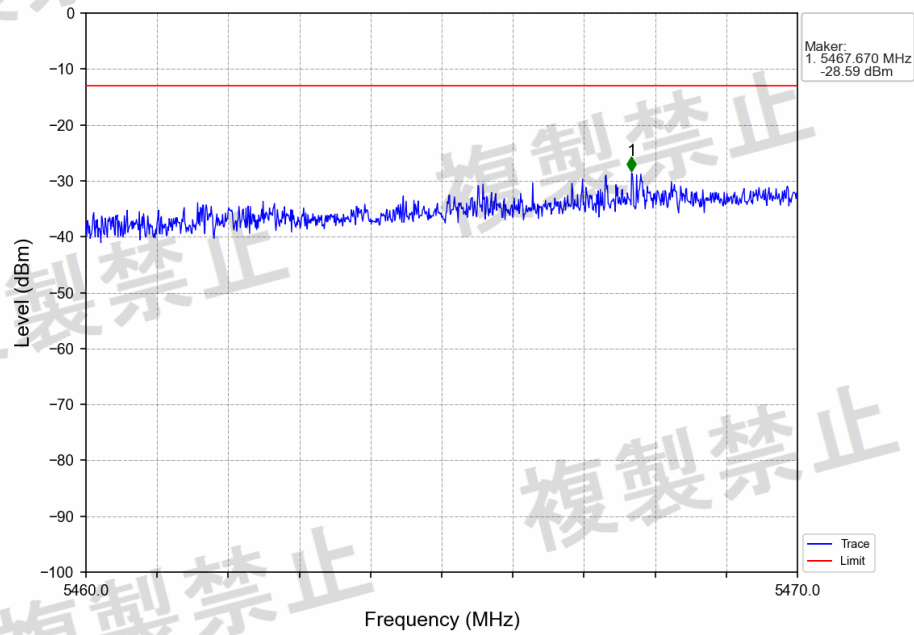


802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

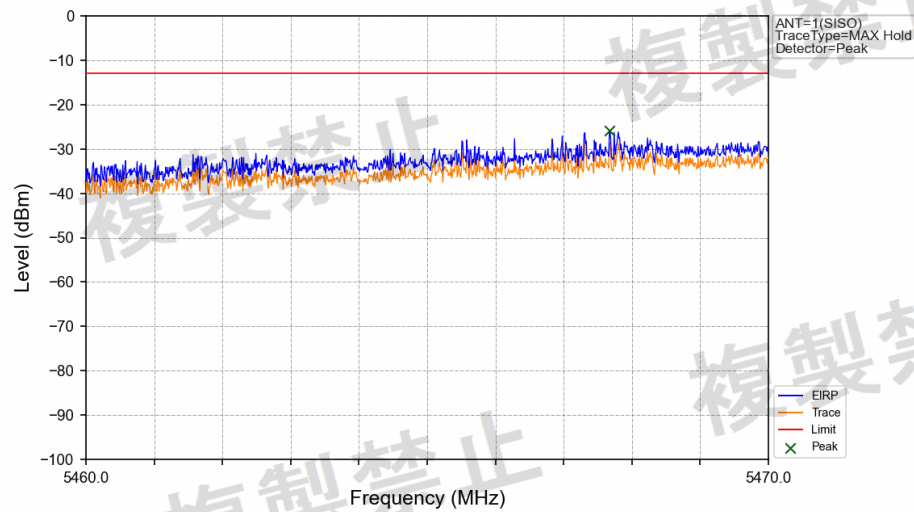


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5468.140	-47.40	/	2.65	-44.75	/	-19.03	Pass
5745	5765	1	1	5745.360	-42.04	/	2.65	-39.39	/	-19.03	Pass

802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

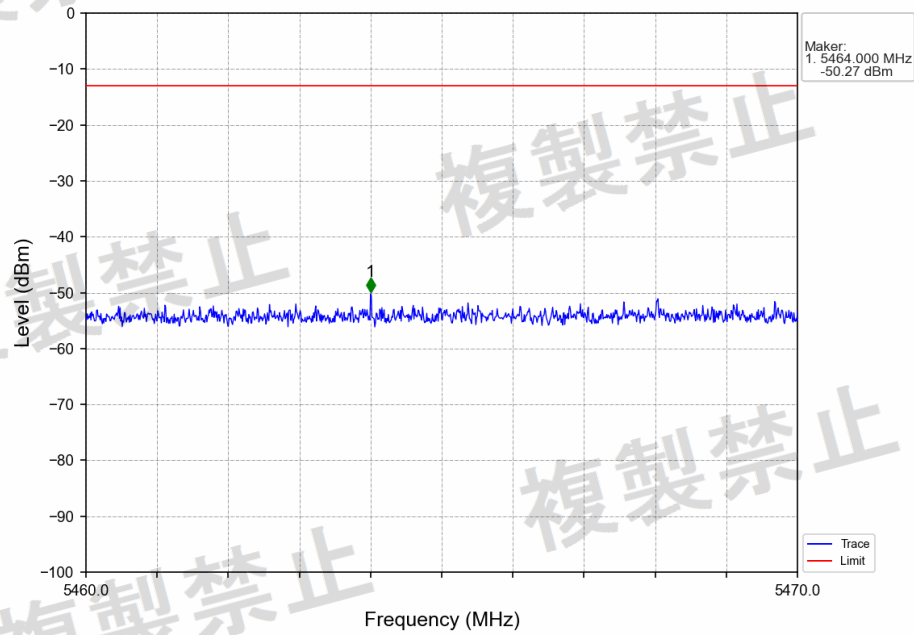


802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

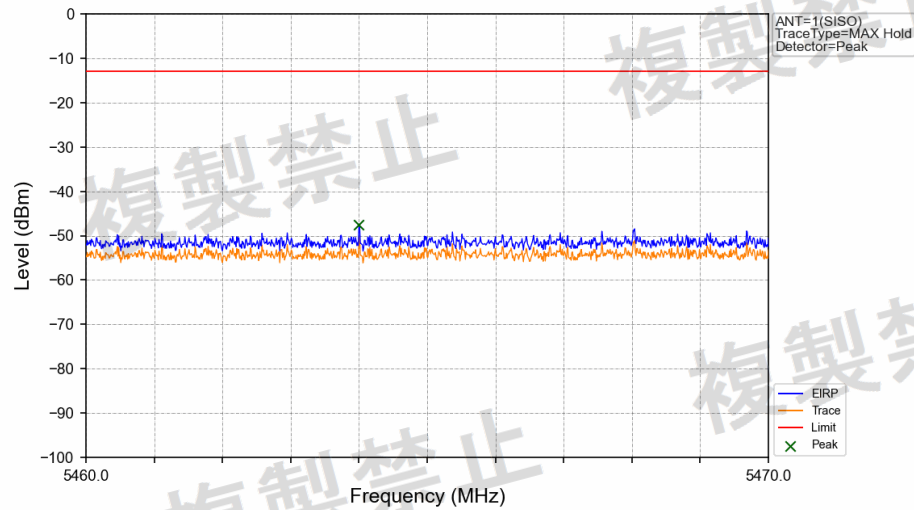


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5467.670	-28.59	/	2.65	-25.94	/	-13.01	Pass

802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

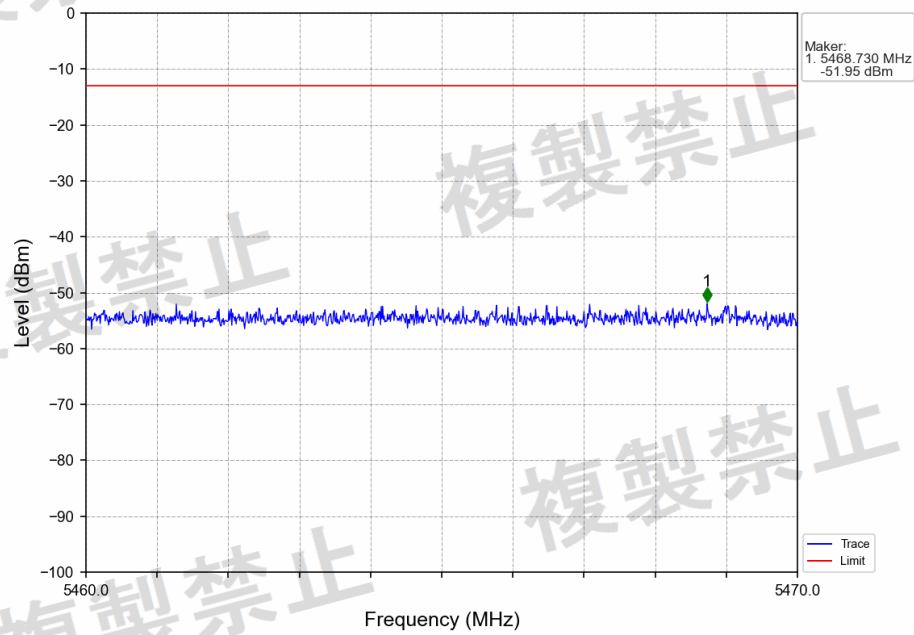


802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

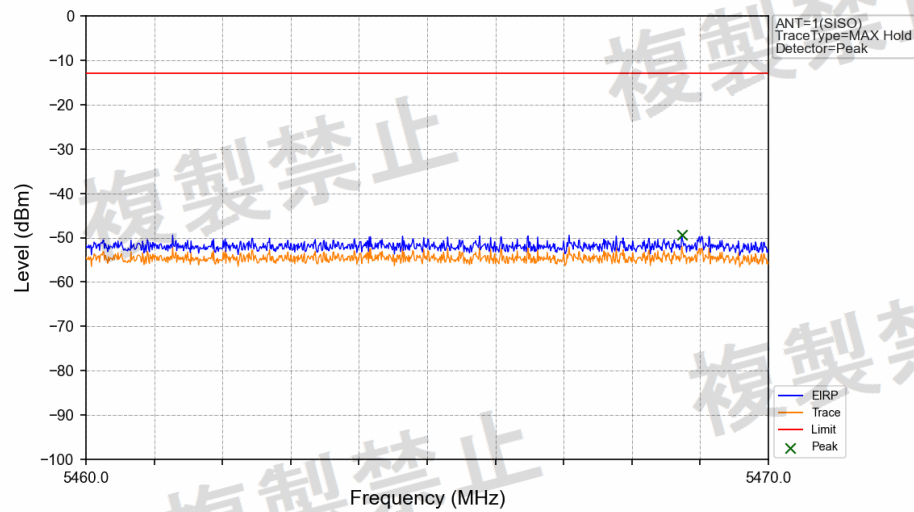


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5464.000	-50.27	/	2.65	-47.62	/	-13.01	Pass

802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

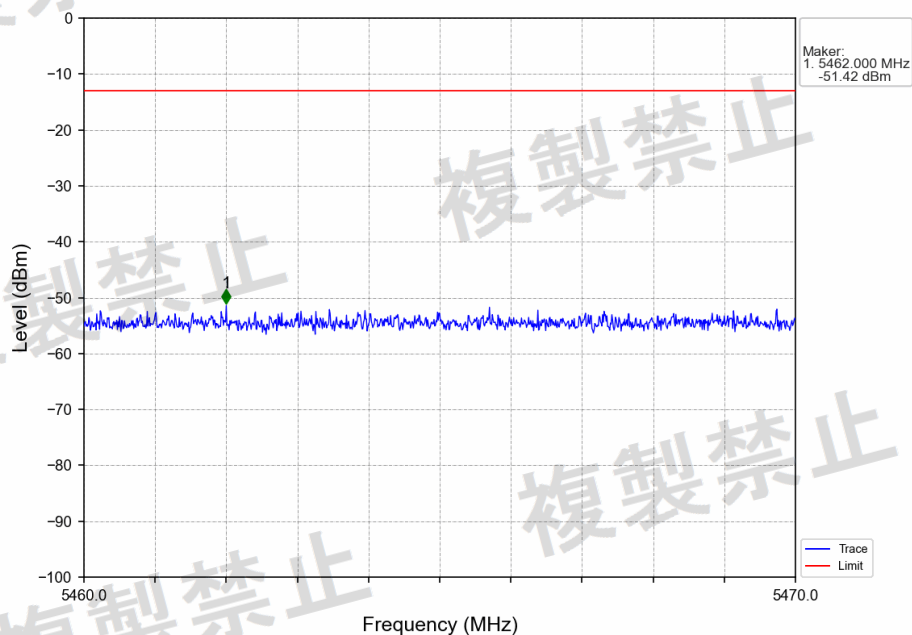


802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

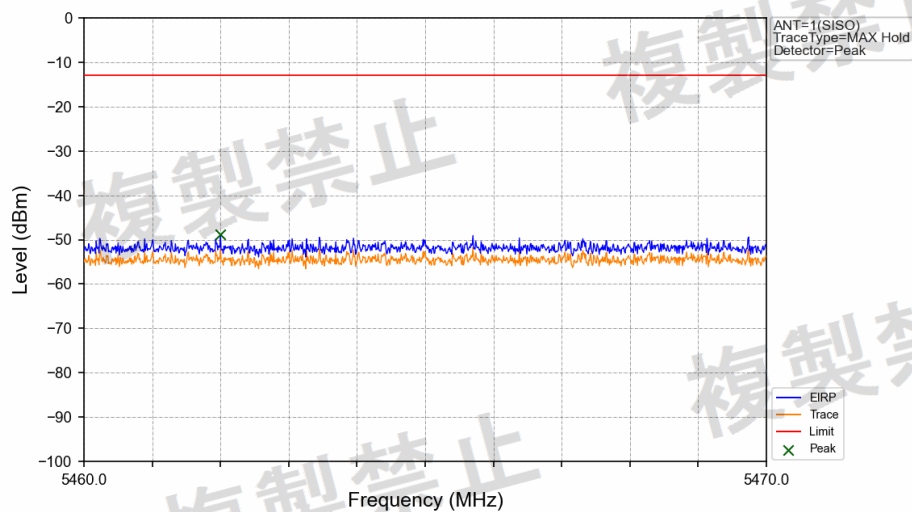


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5468.730	-51.95	/	2.65	-49.30	/	-13.01	Pass

802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

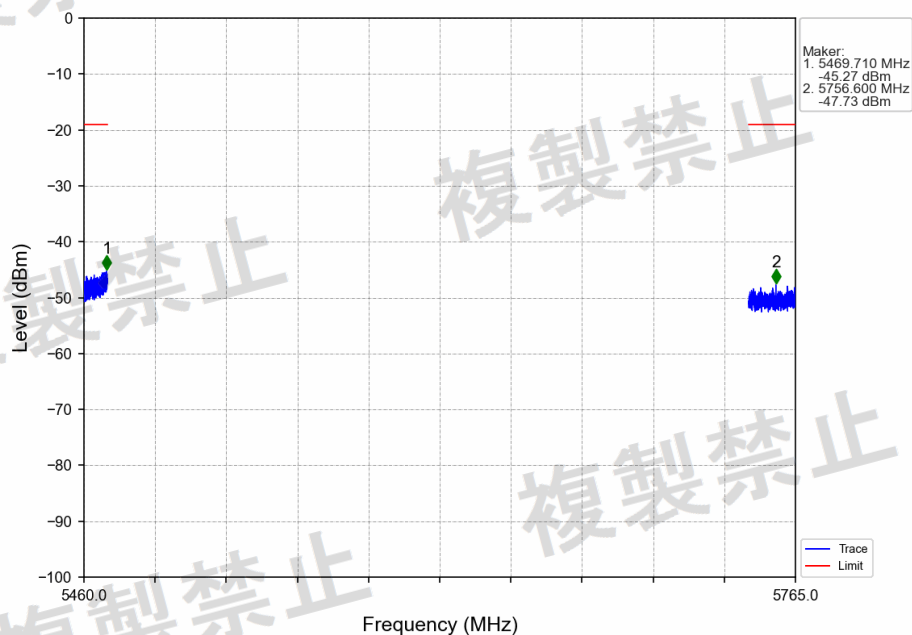


802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

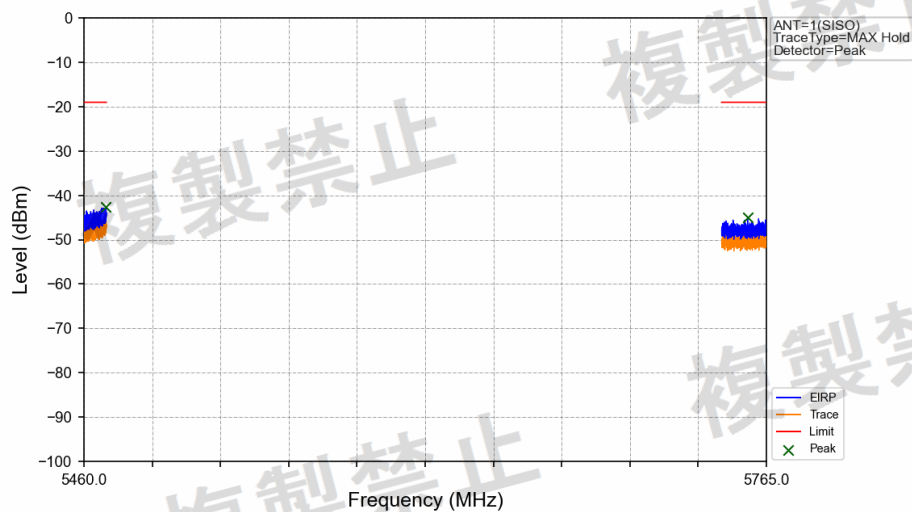


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5462.000	-51.42	/	2.65	-48.77	/	-13.01	Pass

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

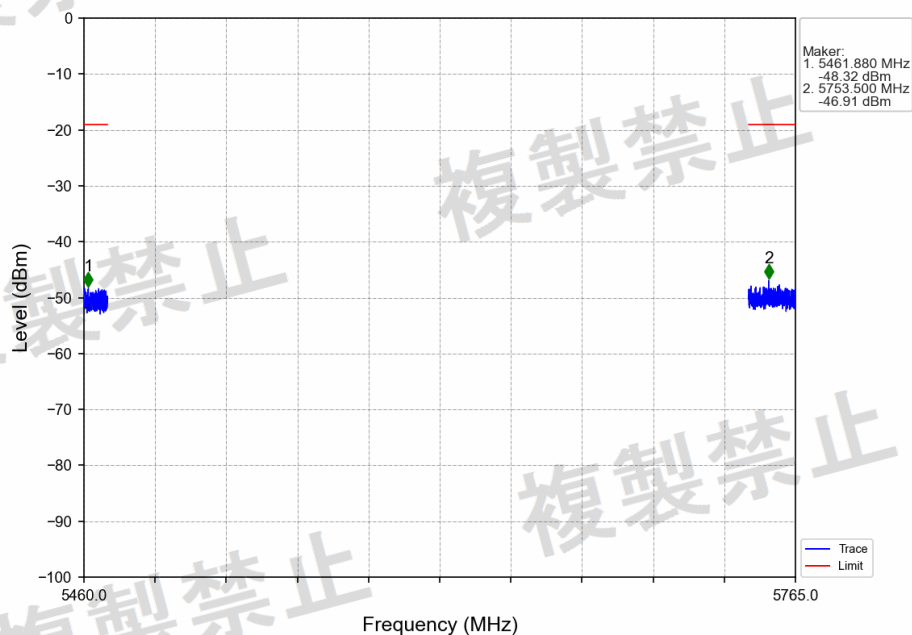


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

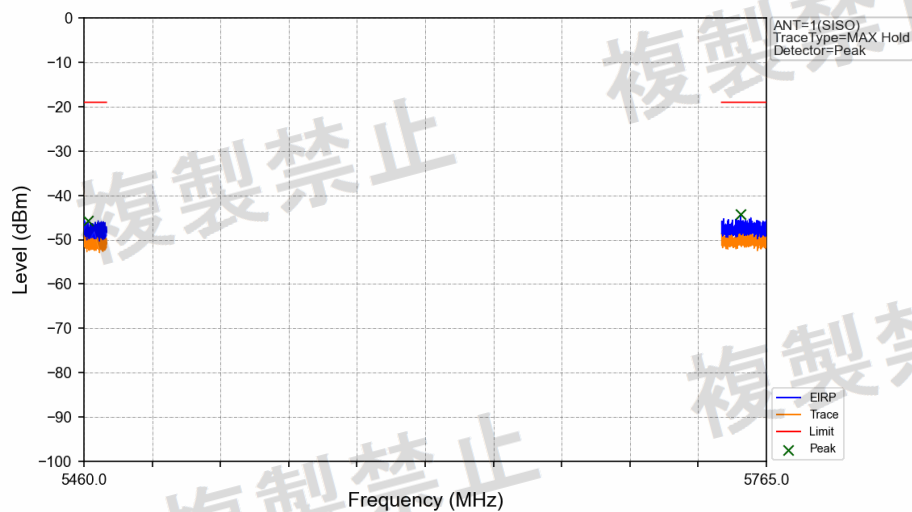


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5469.710	-45.27	/	2.65	-42.62	/	-19.03	Pass
5745	5765	1	1	5756.600	-47.73	/	2.65	-45.08	/	-19.03	Pass

802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

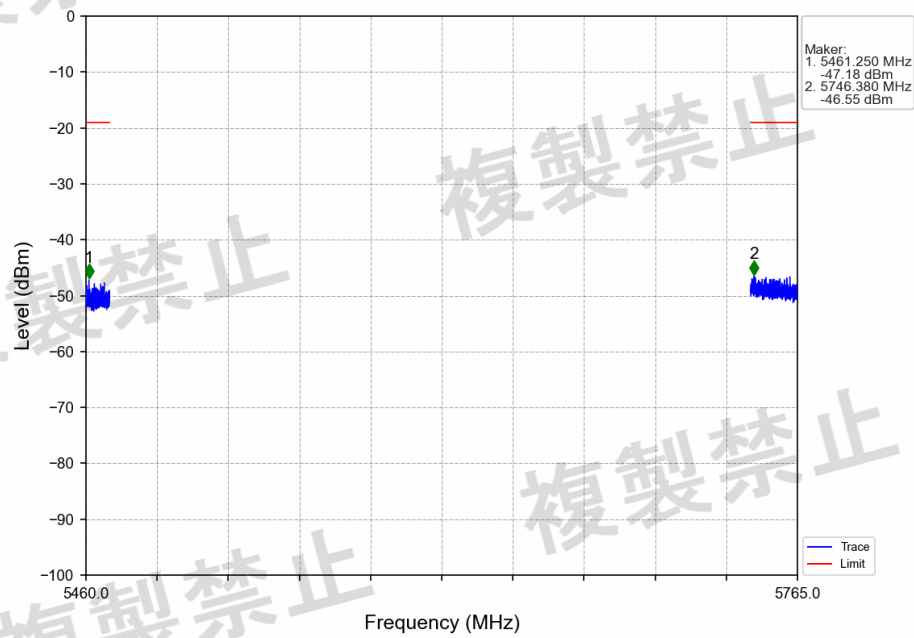


802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

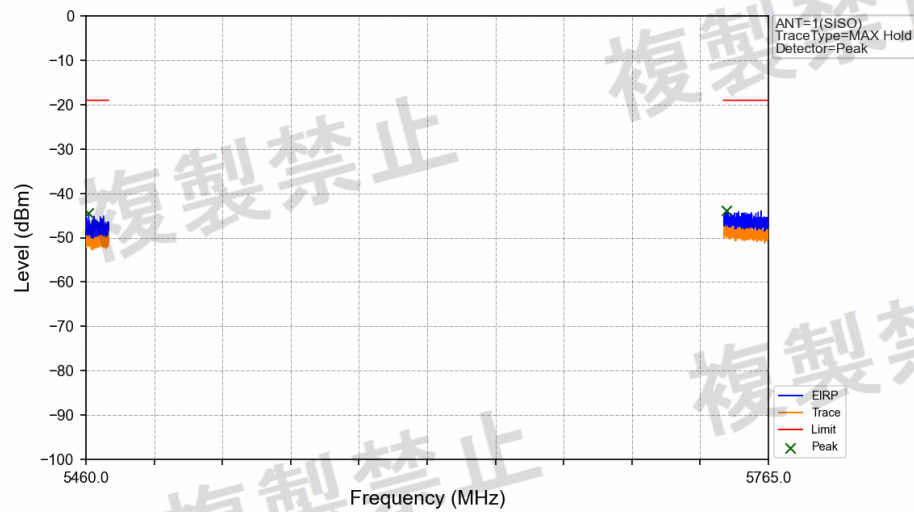


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5461.880	-48.32	/	2.65	-45.67	/	-19.03	Pass
5745	5765	1	1	5753.500	-46.91	/	2.65	-44.26	/	-19.03	Pass

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

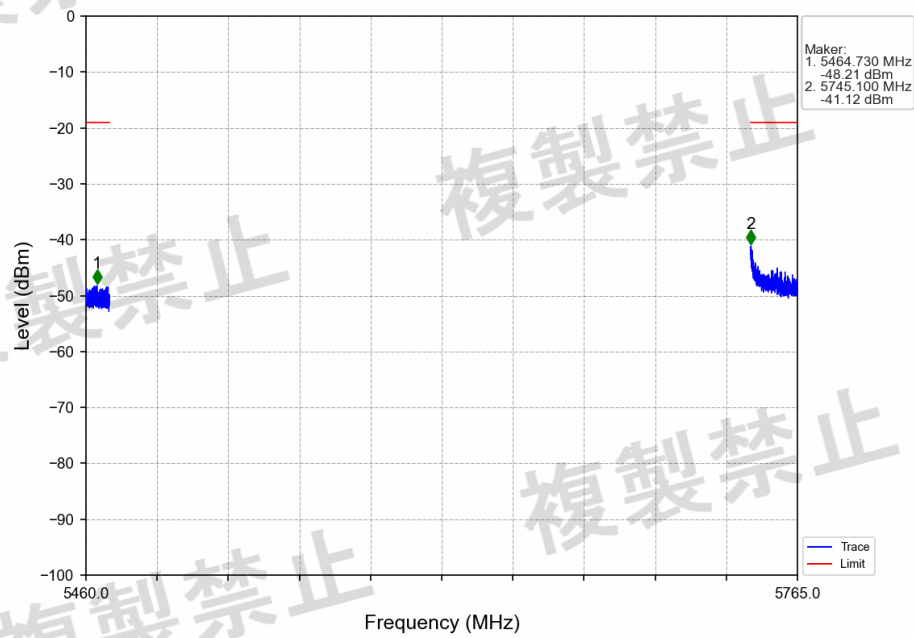


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

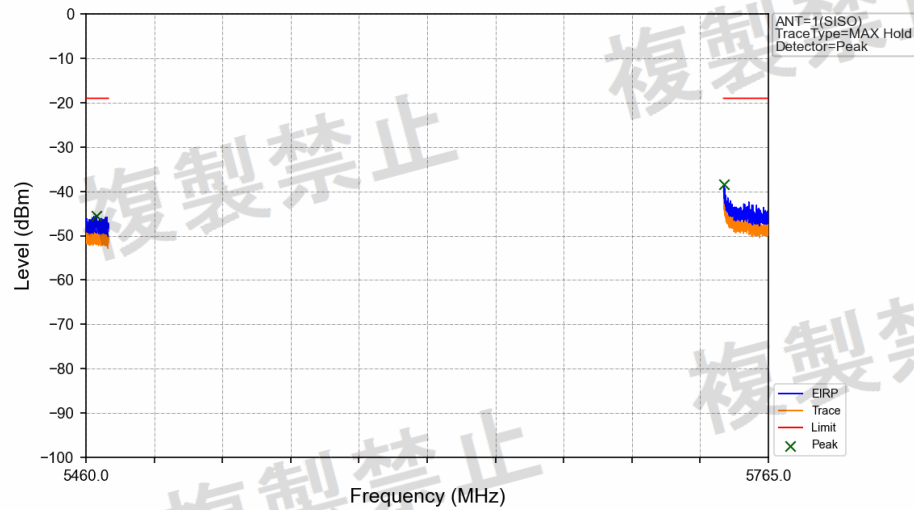


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5461.250	-47.18	/	2.65	-44.53	/	-19.03	Pass
5745	5765	1	1	5746.380	-46.55	/	2.65	-43.90	/	-19.03	Pass

802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

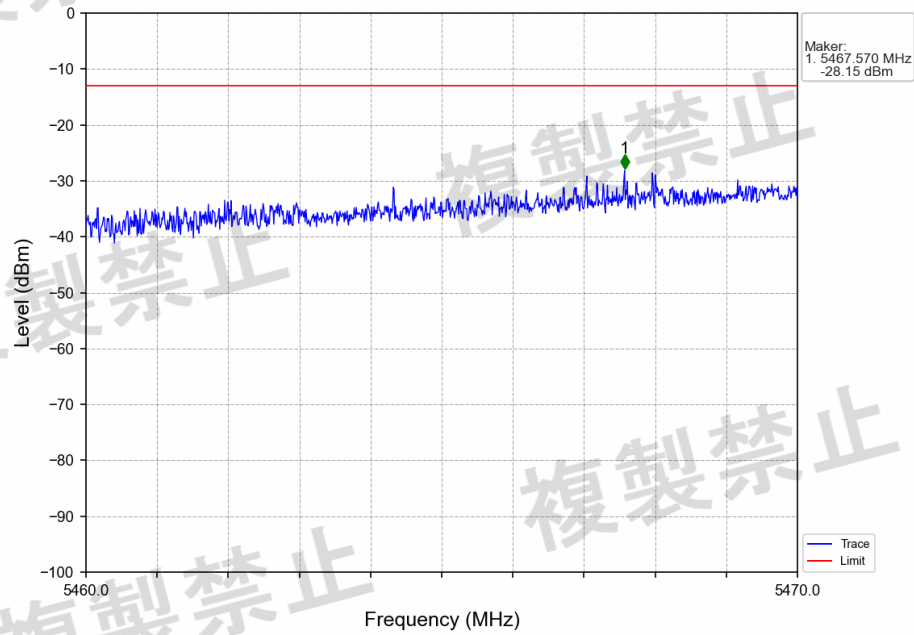


802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

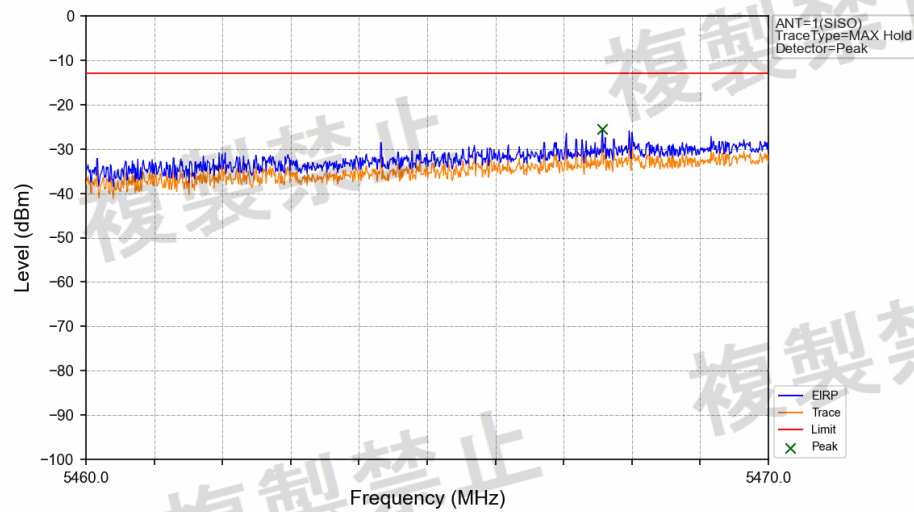


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5464.730	-48.21	/	2.65	-45.56	/	-19.03	Pass
5745	5765	1	1	5745.100	-41.12	/	2.65	-38.47	/	-19.03	Pass

802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

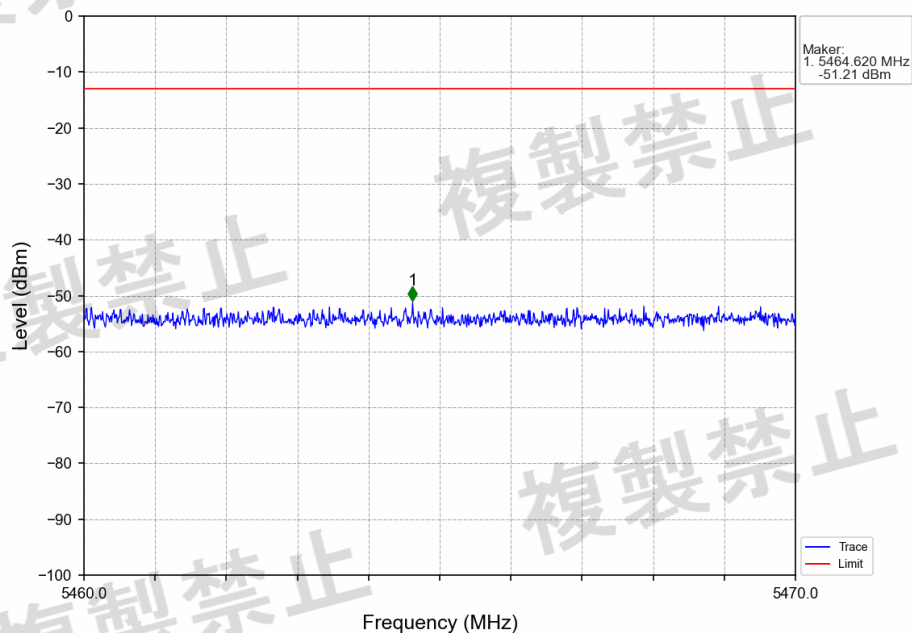


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

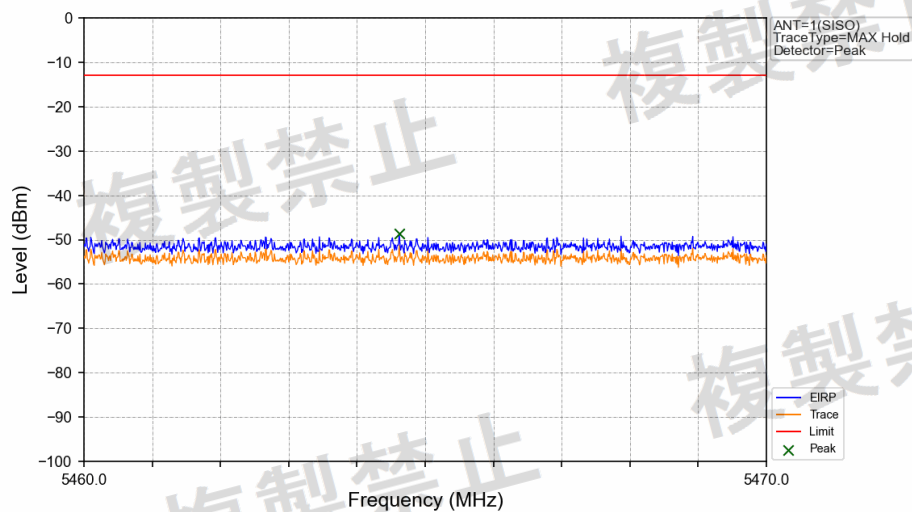


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5467.570	-28.15	/	2.65	-25.50	/	-13.01	Pass

802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

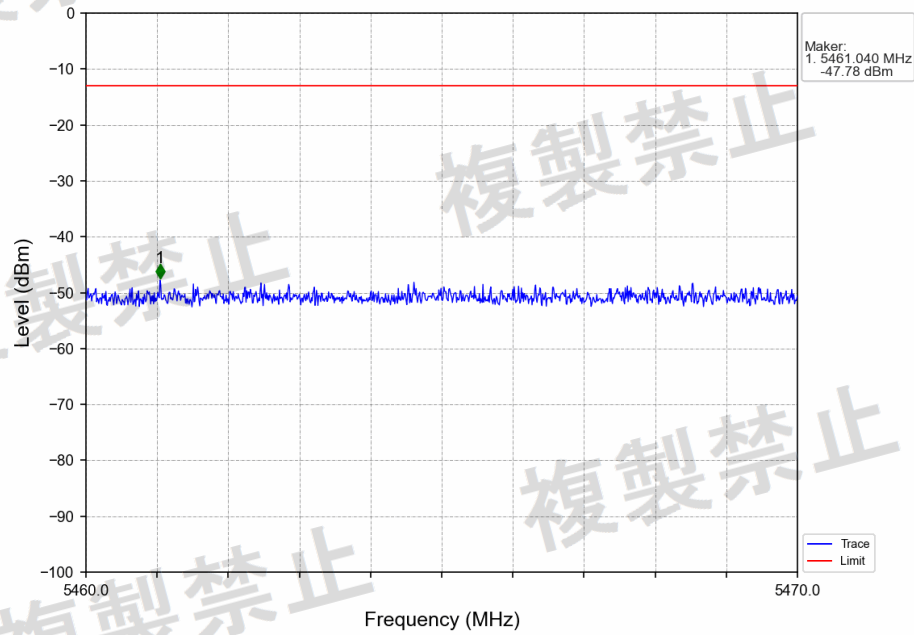


802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

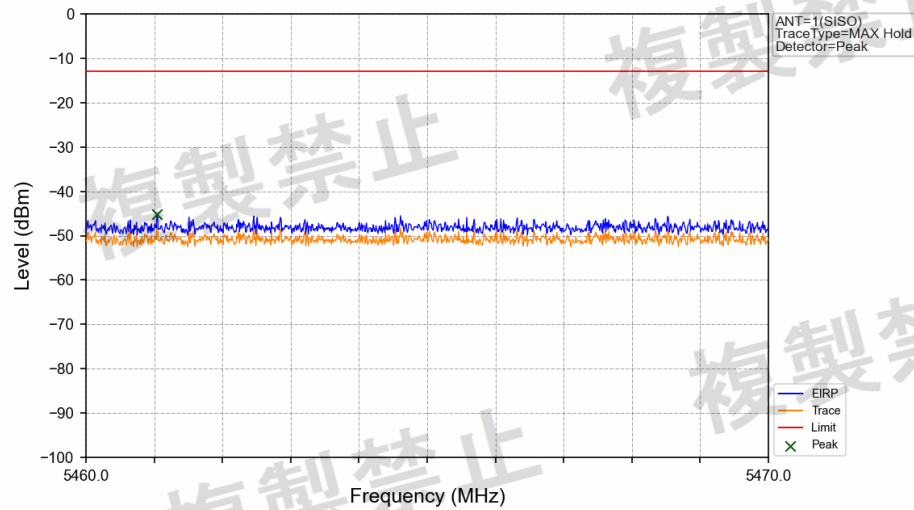


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5464.620	-51.21	/	2.65	-48.56	/	-13.01	Pass

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

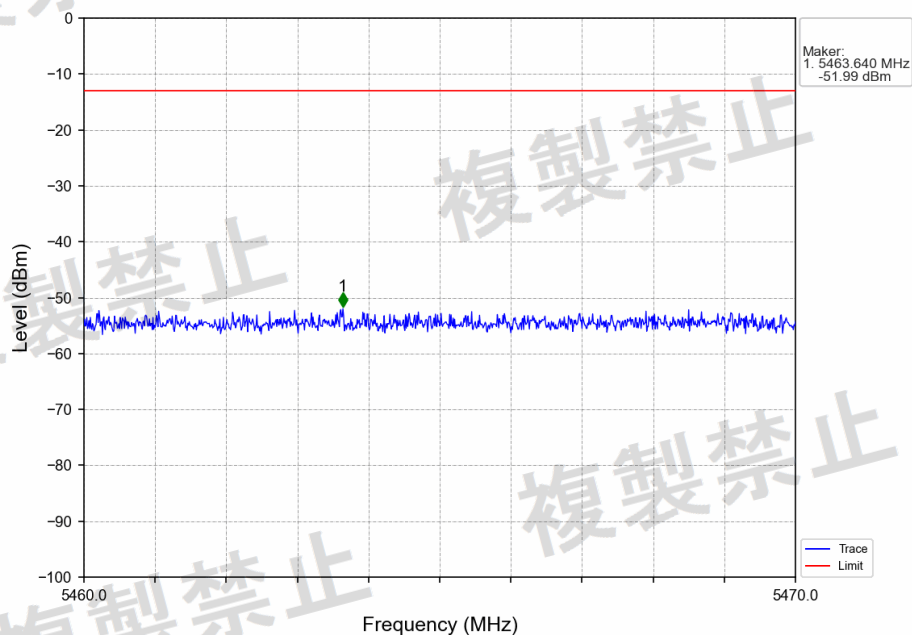


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

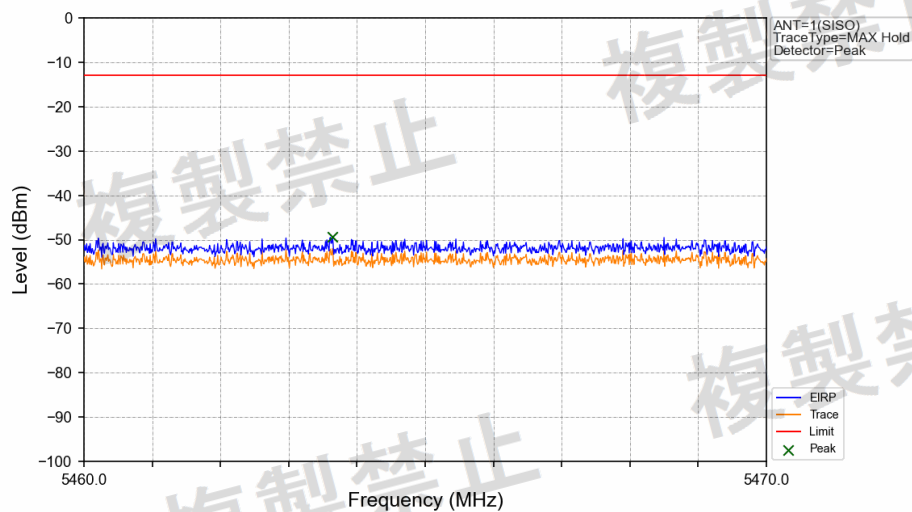


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5461.040	-47.78	/	2.65	-45.13	/	-13.01	Pass

802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

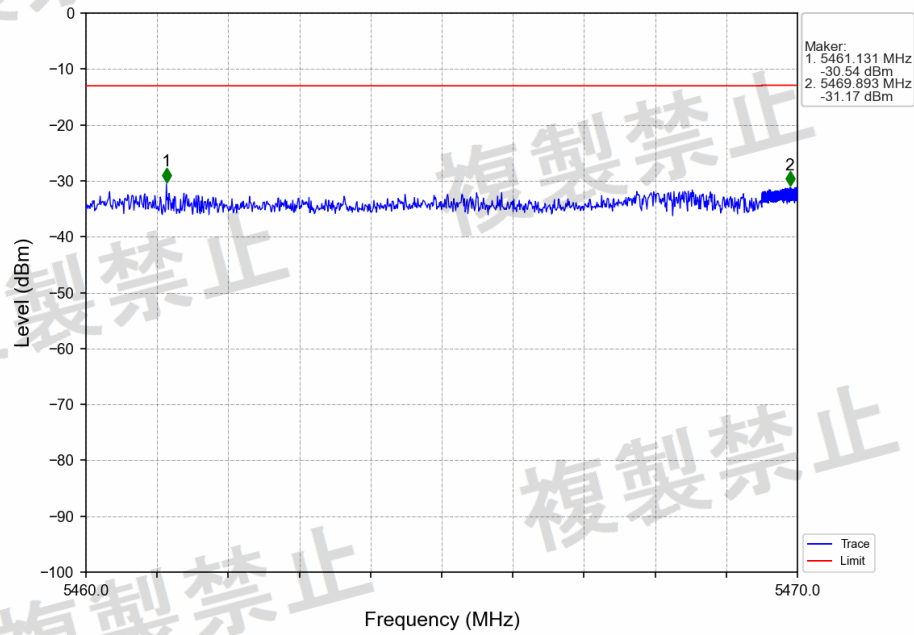


802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

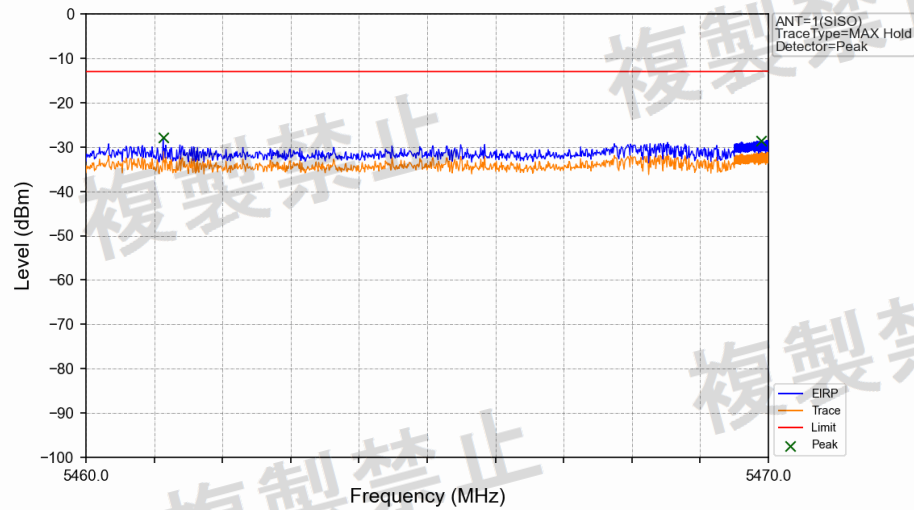


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5470	1	1	5463.640	-51.99	/	2.65	-49.34	/	-13.01	Pass

802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

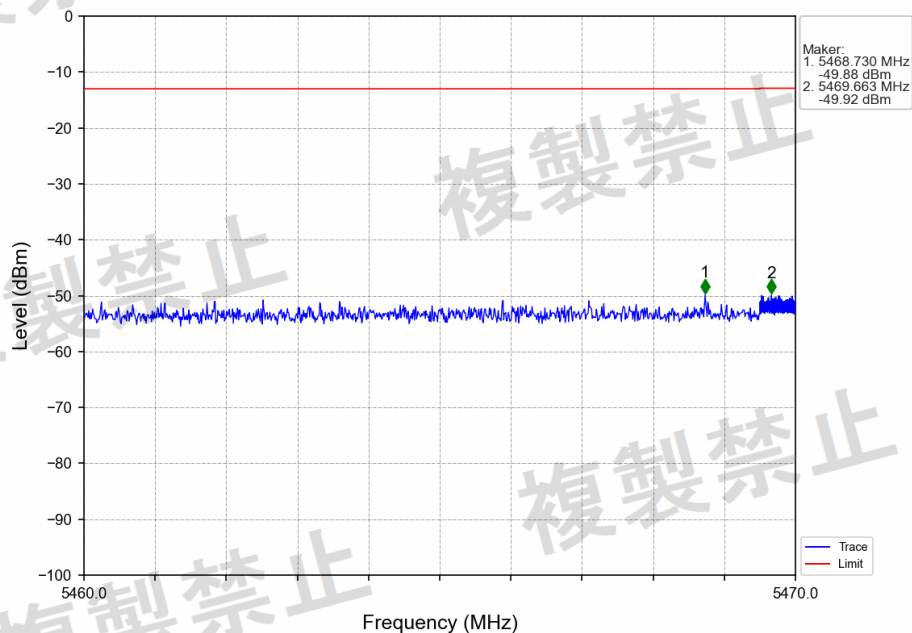


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

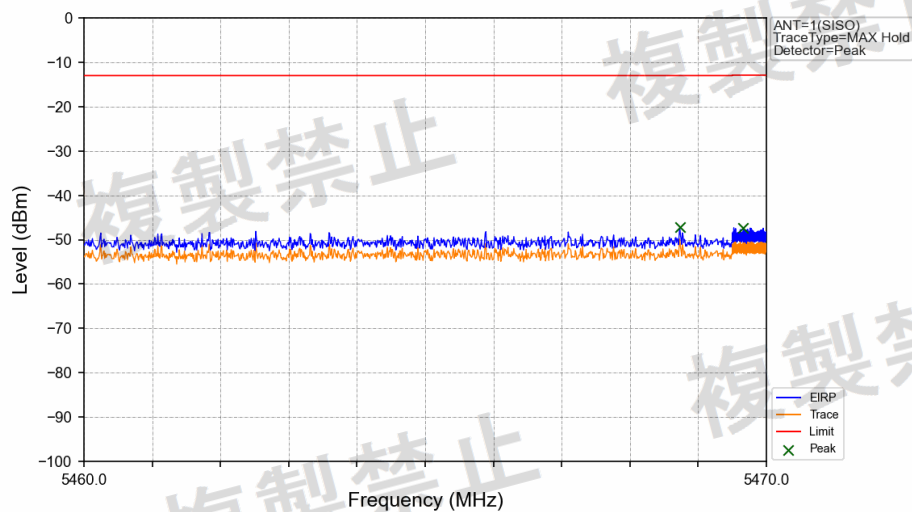


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5469.5	1	1	5461.131	-30.54	/	2.65	-27.89	/	-13.01	Pass
5469.5	5470	1	1	5469.893	-31.17	/	2.65	-28.52	/	-12.91	Pass

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

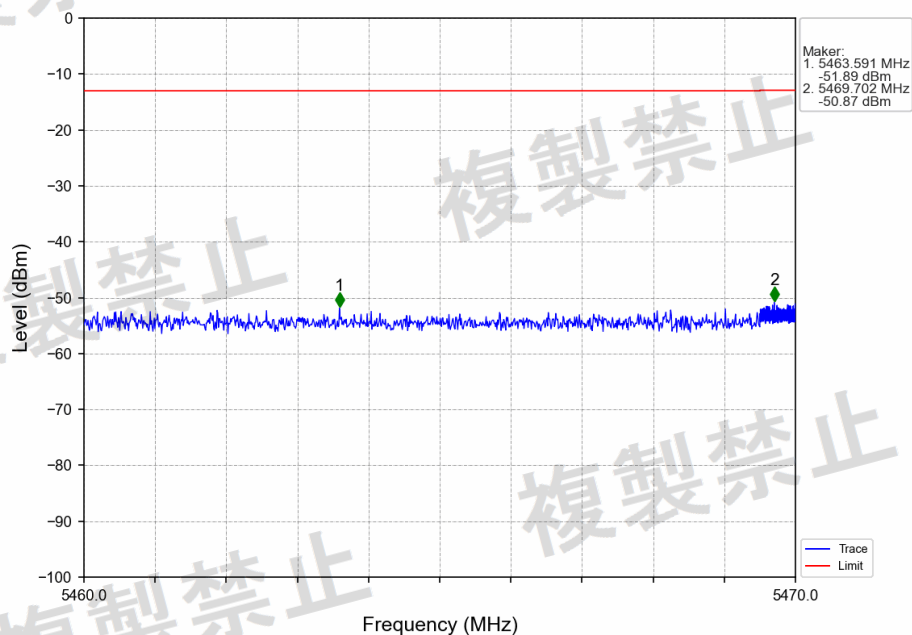


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

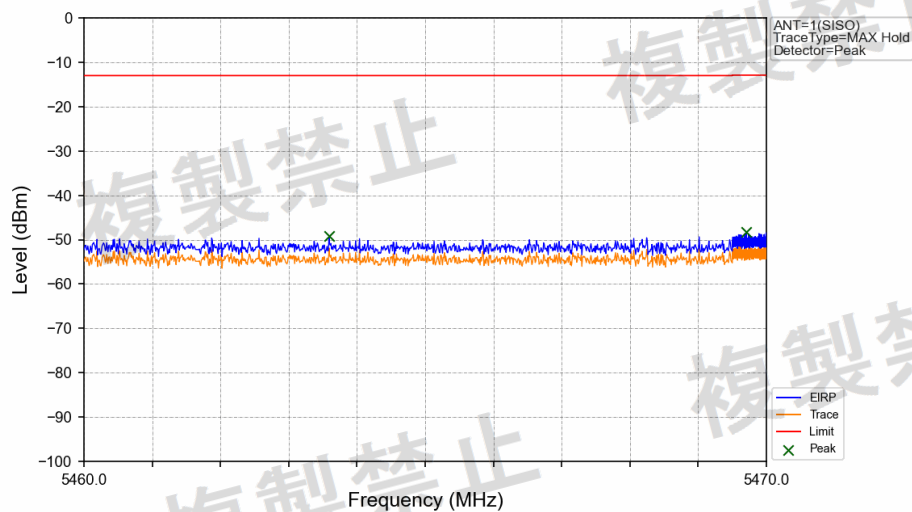


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5469.5	1	1	5468.731	-49.88	/	2.65	-47.23	/	-13.01	Pass
5469.5	5470	1	1	5469.663	-49.92	/	2.65	-47.27	/	-12.91	Pass

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 (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5460	5469.5	1	1	5463.591	-51.89	/	2.65	-49.24	/	-13.01	Pass
5469.5	5470	1	1	5469.702	-50.87	/	2.65	-48.22	/	-12.91	Pass

5. Transmission Burst Length

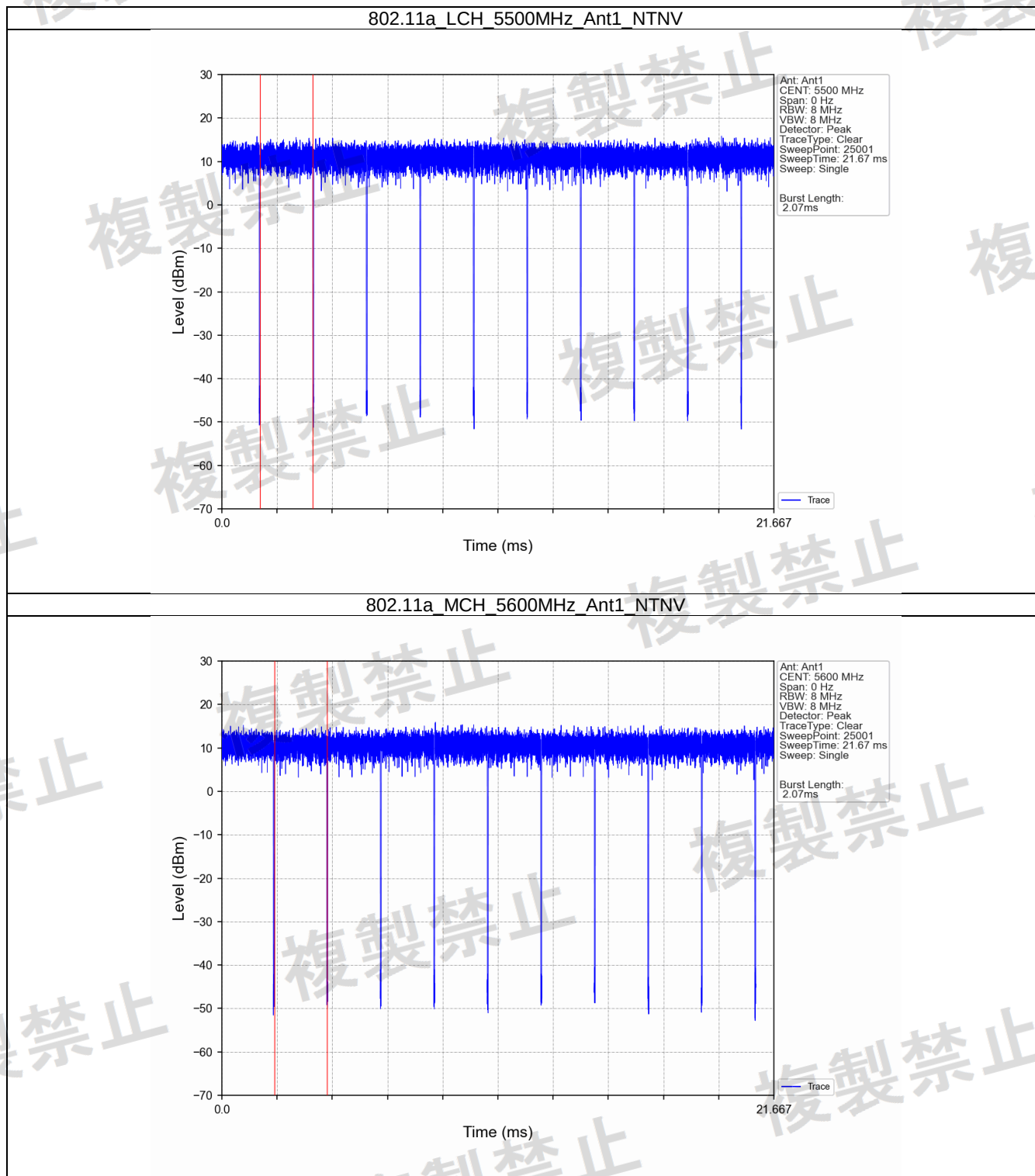
5.1 Test Result

5.1.1 Ant1_NTNV

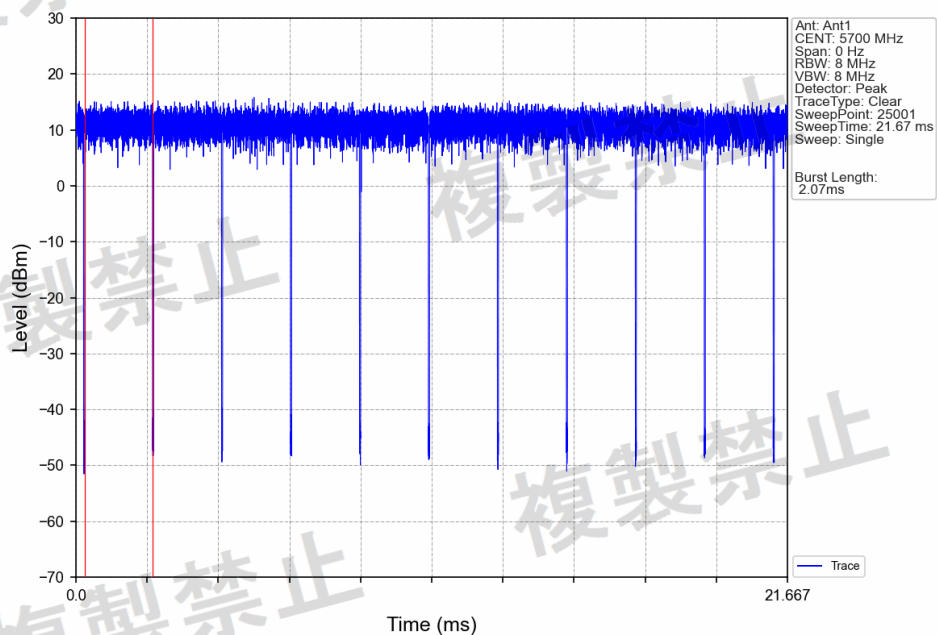
Ant1_NTNV					
Mode	TX Type	Frequency (MHz)	Burst Length (ms)		Verdict
			Result	Limit	
802.11a	SISO	5500	2.067	≤ 8	Pass
		5600	2.067	≤ 8	Pass
		5700	2.067	≤ 8	Pass
		5720	2.067	≤ 8	Pass
802.11n (HT20)	SISO	5500	1.927	≤ 8	Pass
		5600	1.927	≤ 8	Pass
		5700	1.927	≤ 8	Pass
		5720	1.927	≤ 8	Pass
802.11n (HT40)	SISO	5510	0.950	≤ 8	Pass
		5590	0.950	≤ 8	Pass
		5670	0.950	≤ 8	Pass
		5710	0.950	≤ 8	Pass
802.11ac (VHT20)	SISO	5500	1.935	≤ 8	Pass
		5600	1.935	≤ 8	Pass
		5700	1.935	≤ 8	Pass
		5720	1.935	≤ 8	Pass
802.11ac (VHT40)	SISO	5510	0.954	≤ 8	Pass
		5590	0.954	≤ 8	Pass
		5670	0.954	≤ 8	Pass
		5710	0.954	≤ 8	Pass
802.11ac (VHT80)	SISO	5530	0.465	≤ 8	Pass
		5610	0.465	≤ 8	Pass
		5690	0.465	≤ 8	Pass

5.2 Test Graph

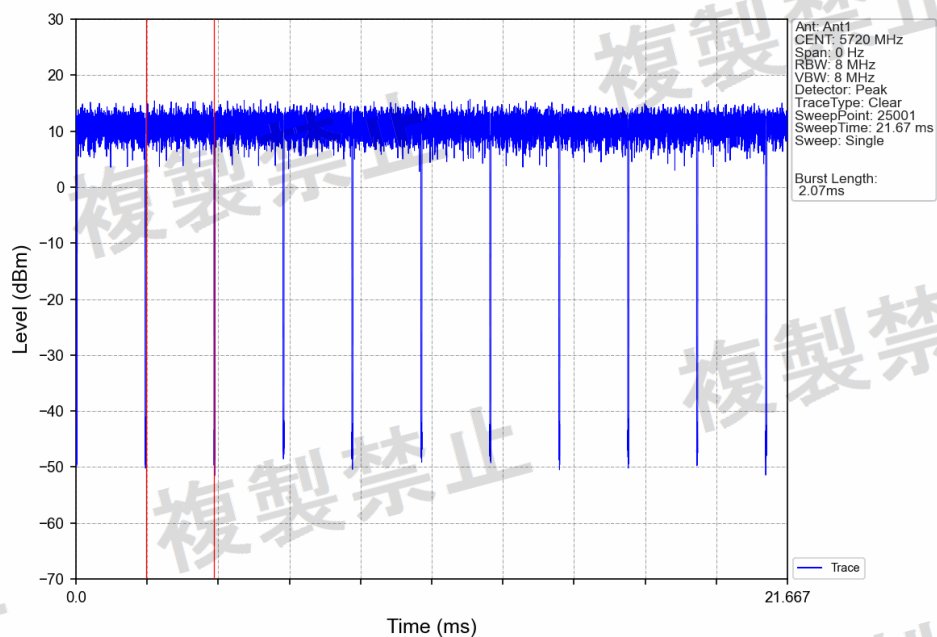
5.2.1 Ant1_NTNV



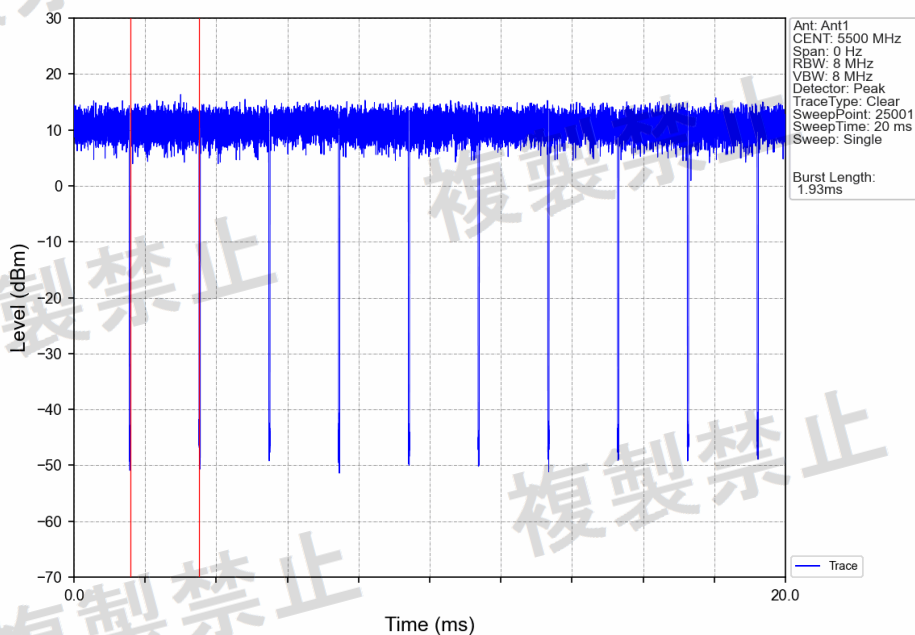
802.11a_HCH_5700MHz_Ant1_NTNV



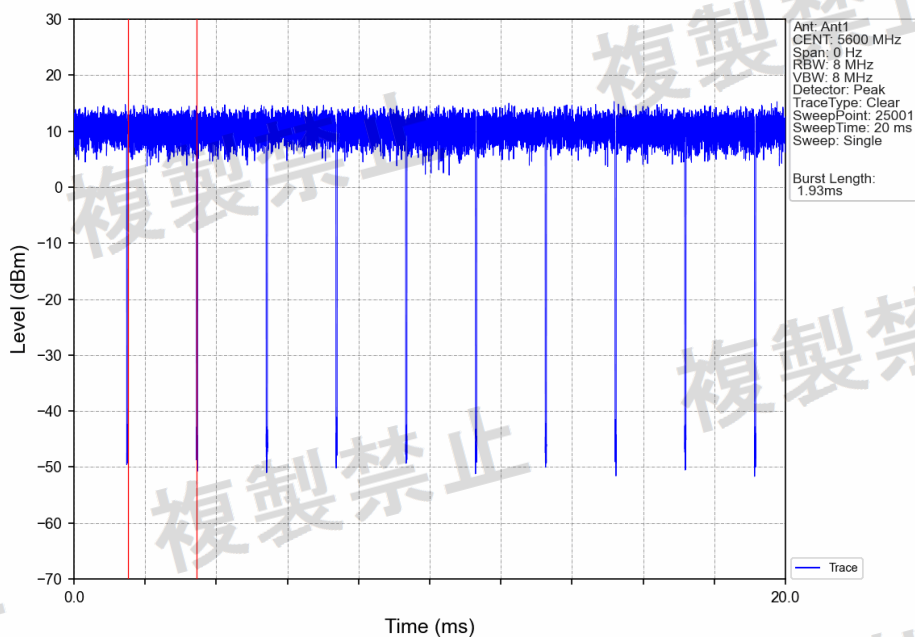
802.11a_HHCH_5720MHz_Ant1_NTNV



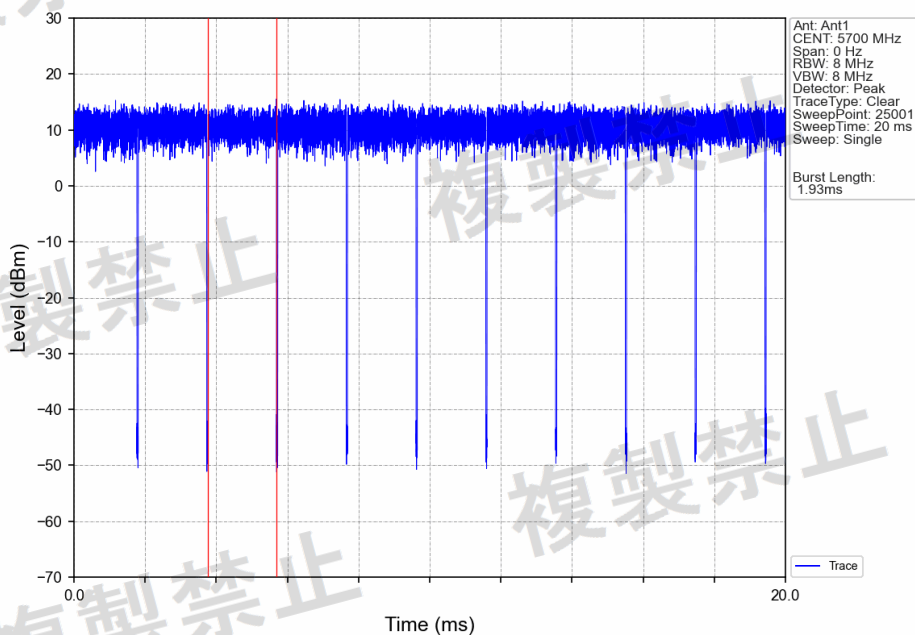
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



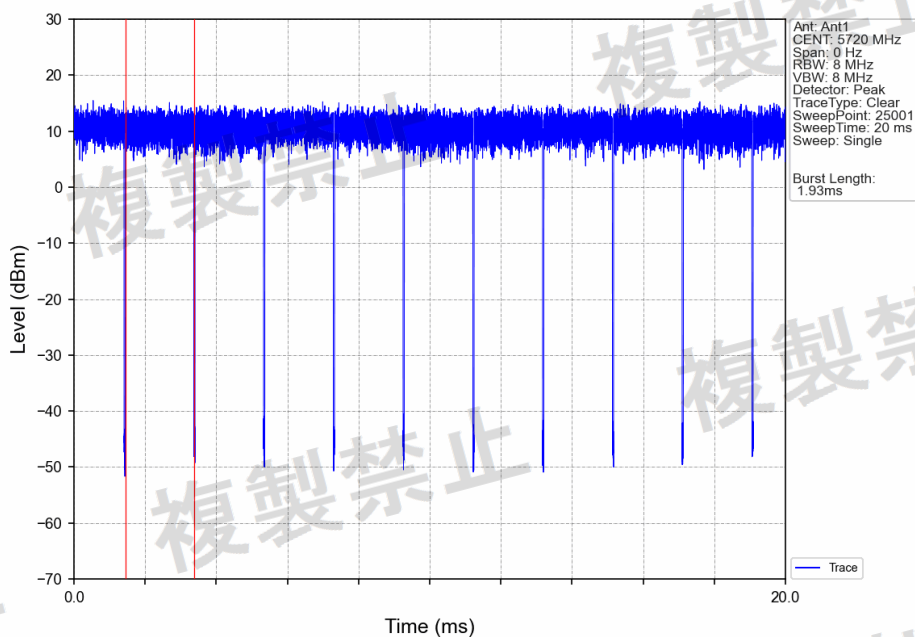
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV



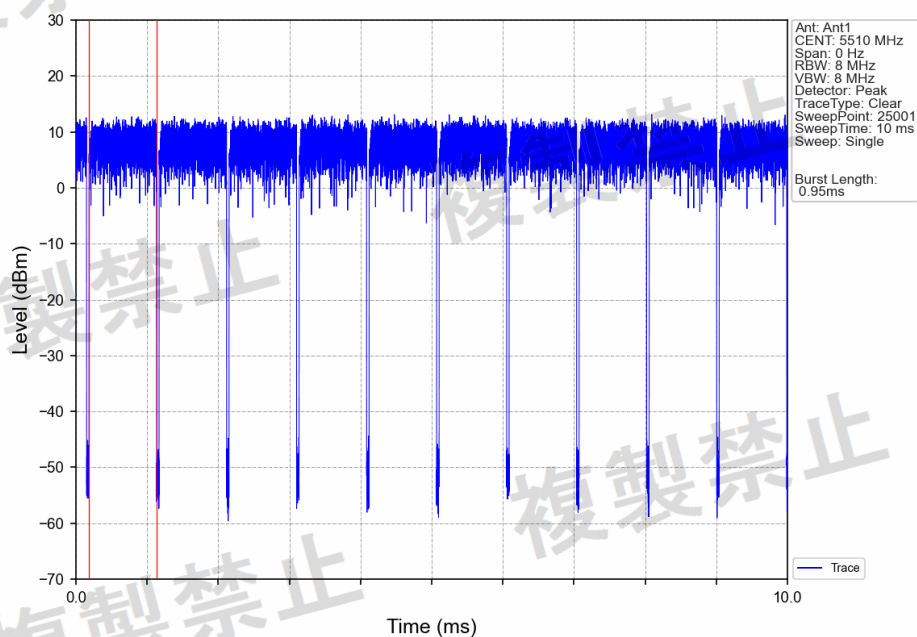
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



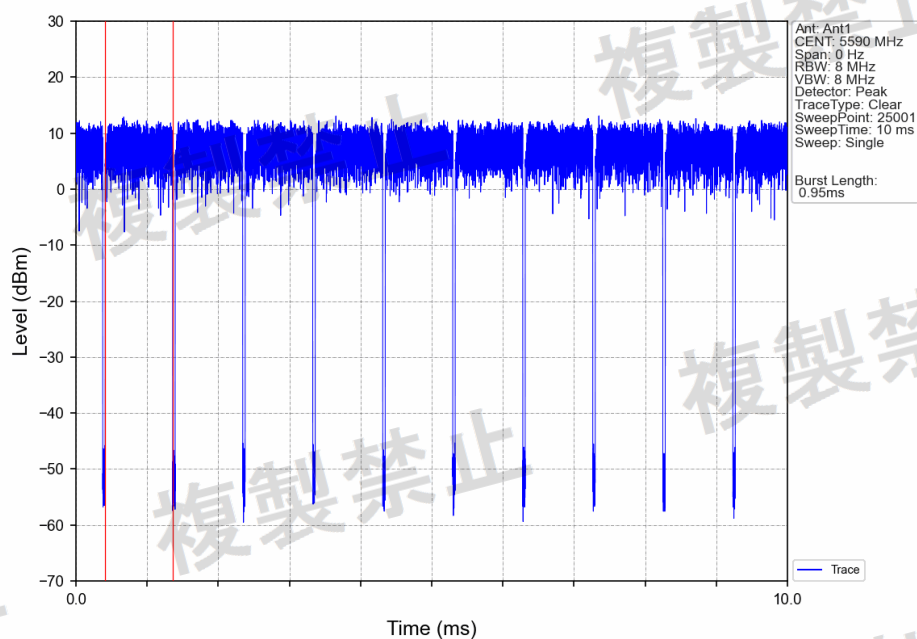
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV



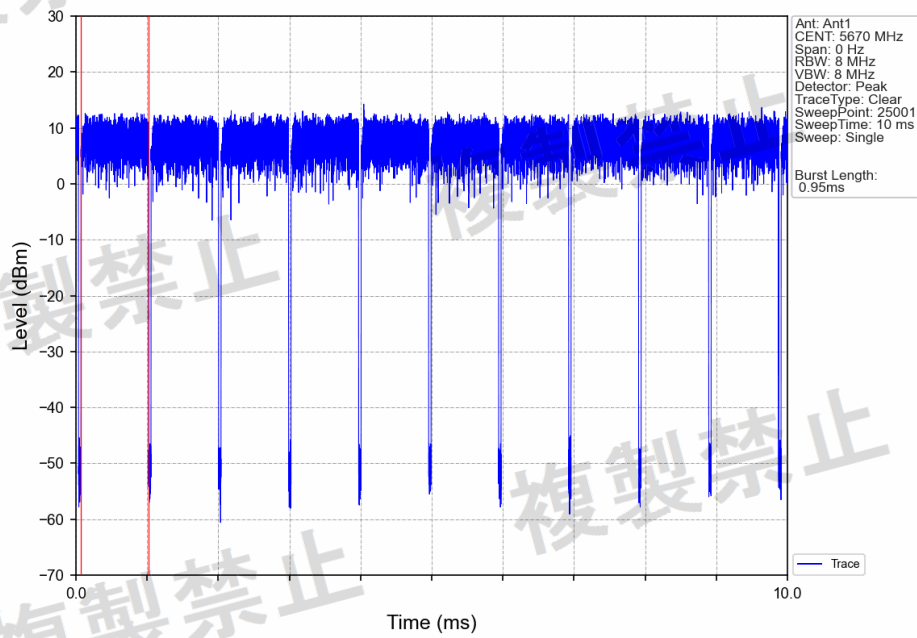
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



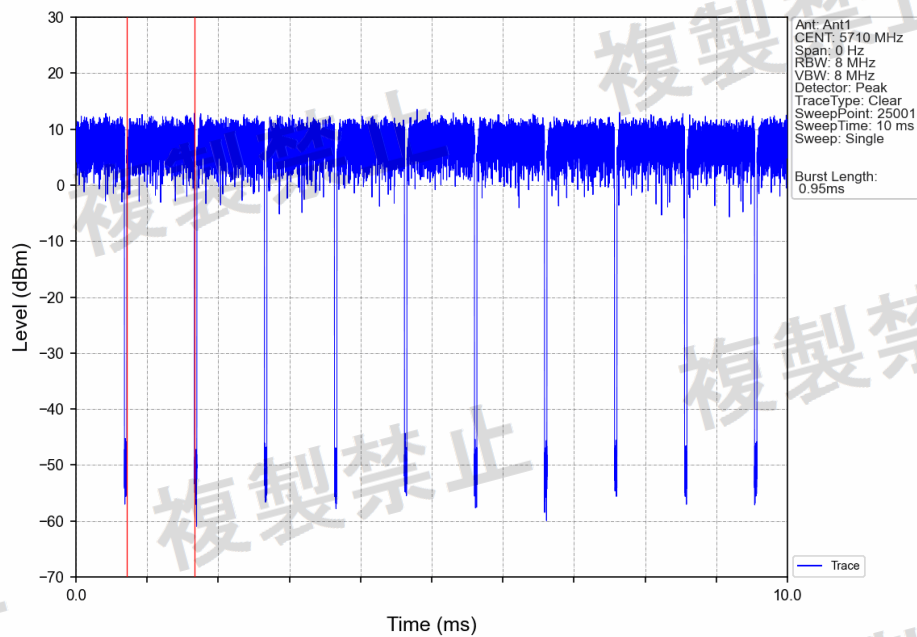
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



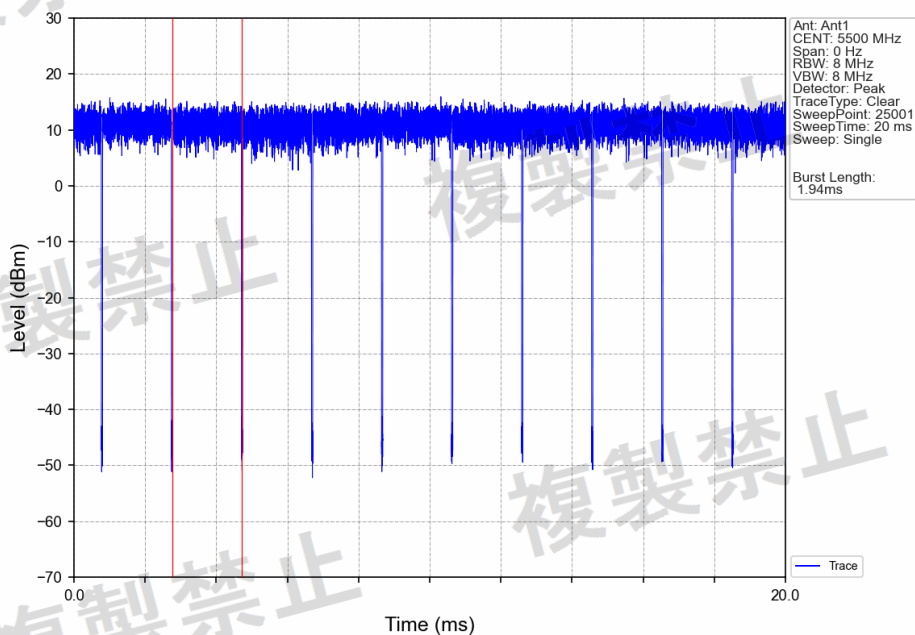
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



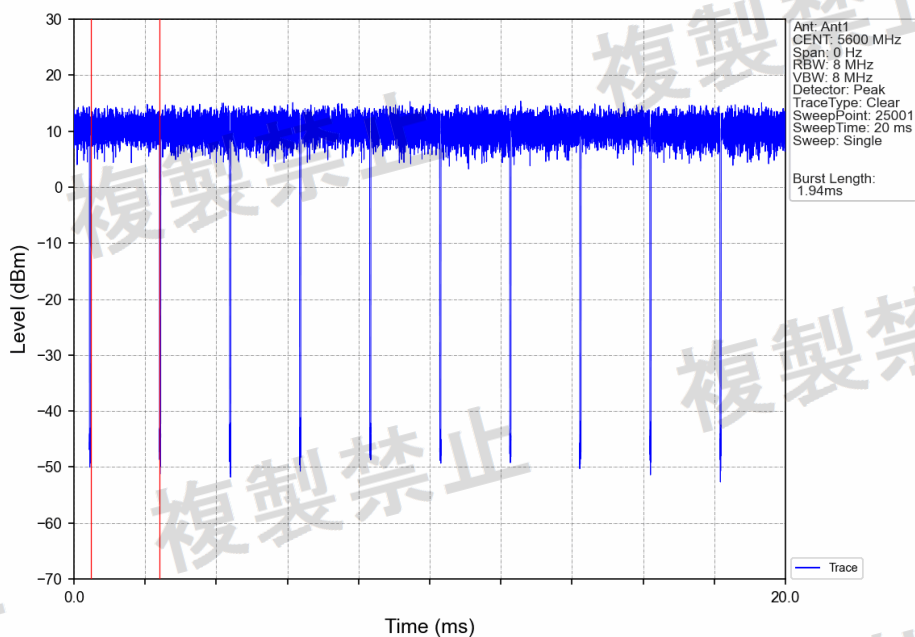
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV



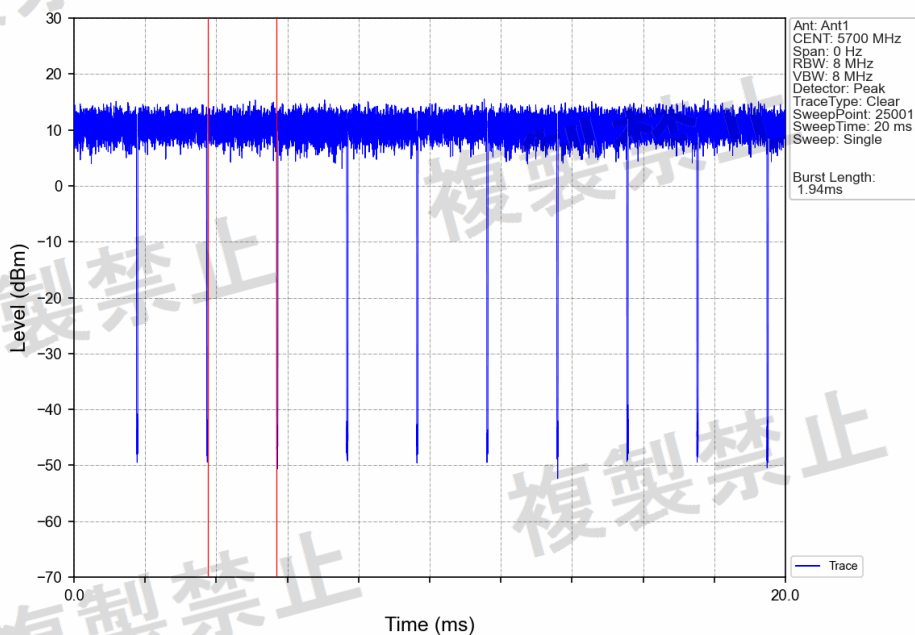
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



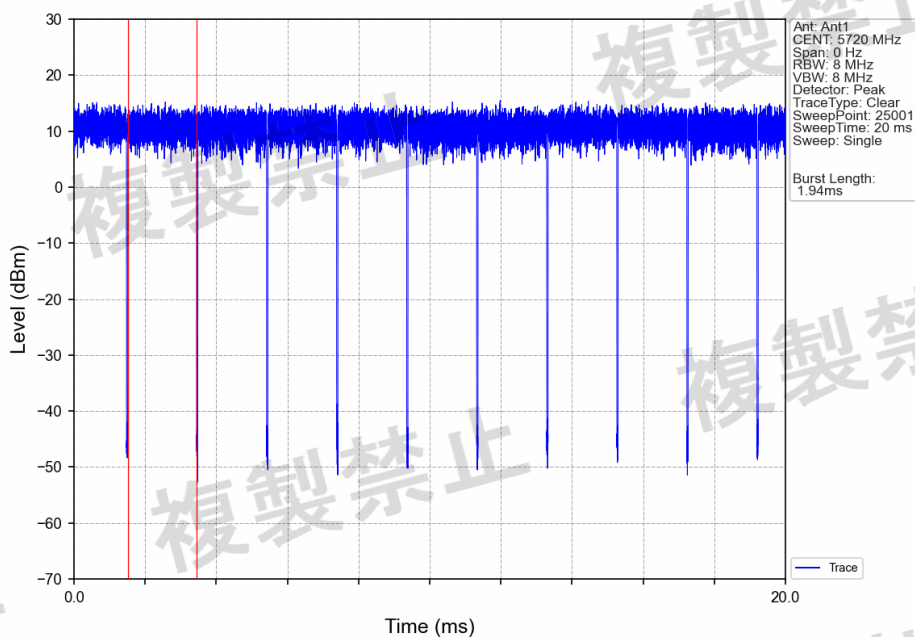
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



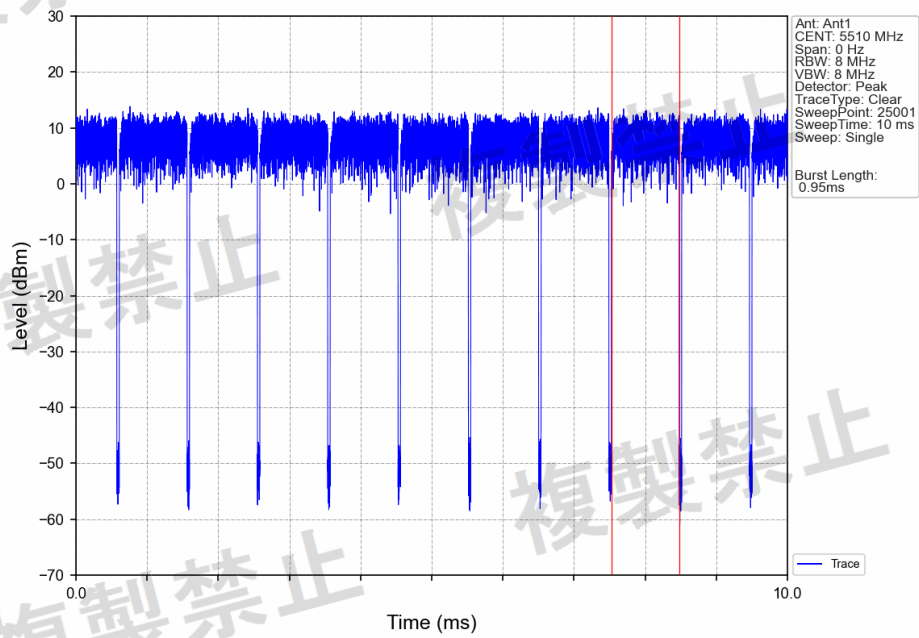
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



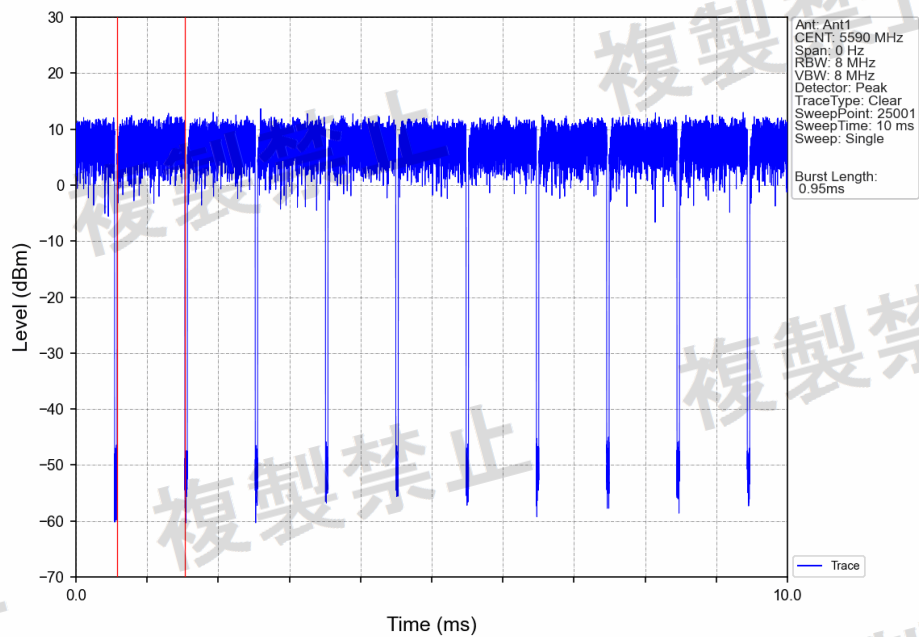
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV



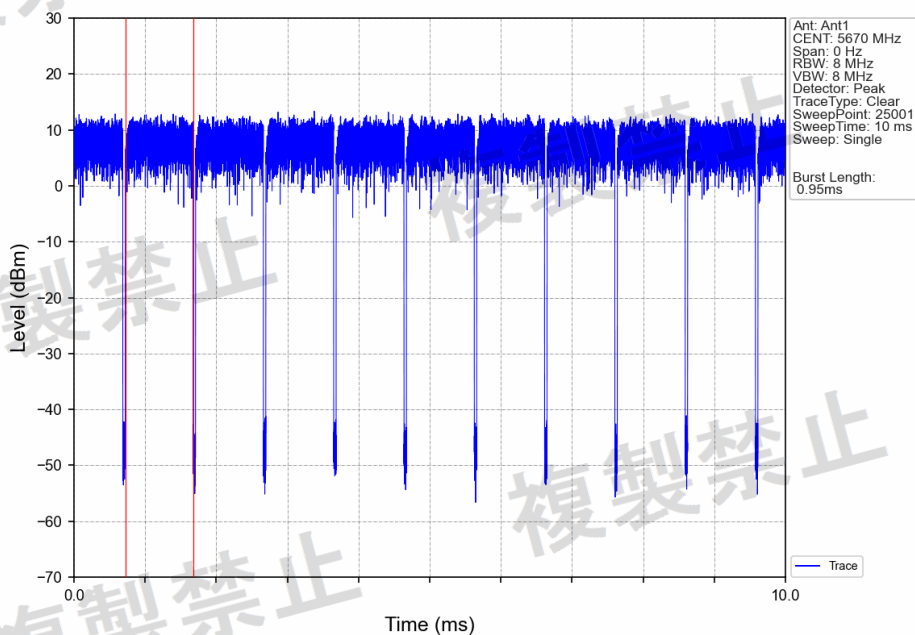
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



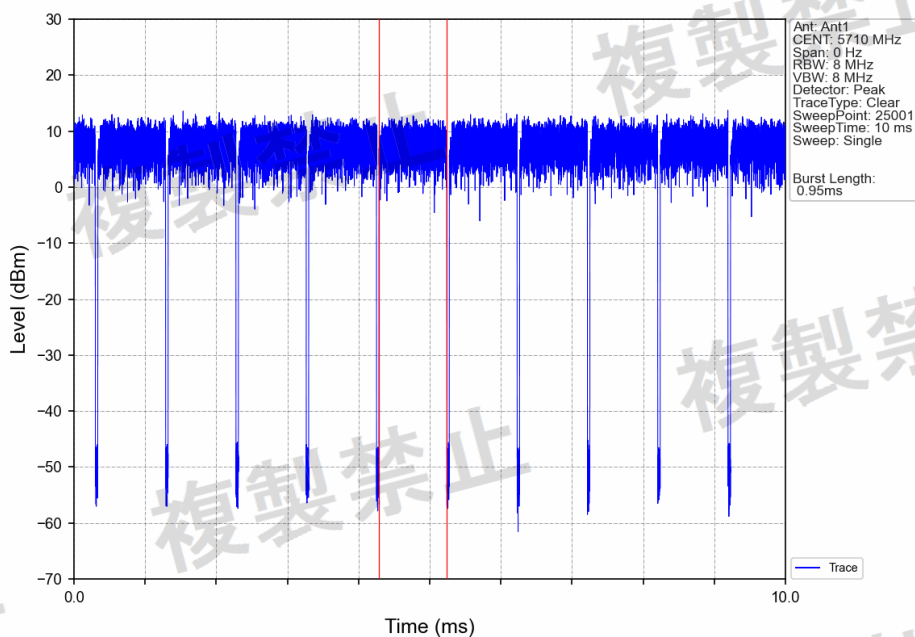
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



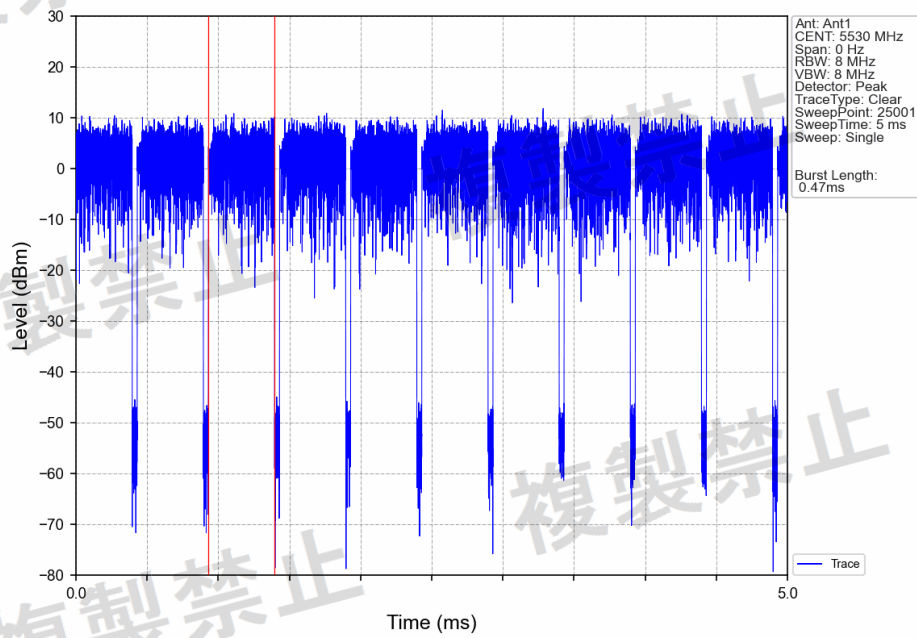
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



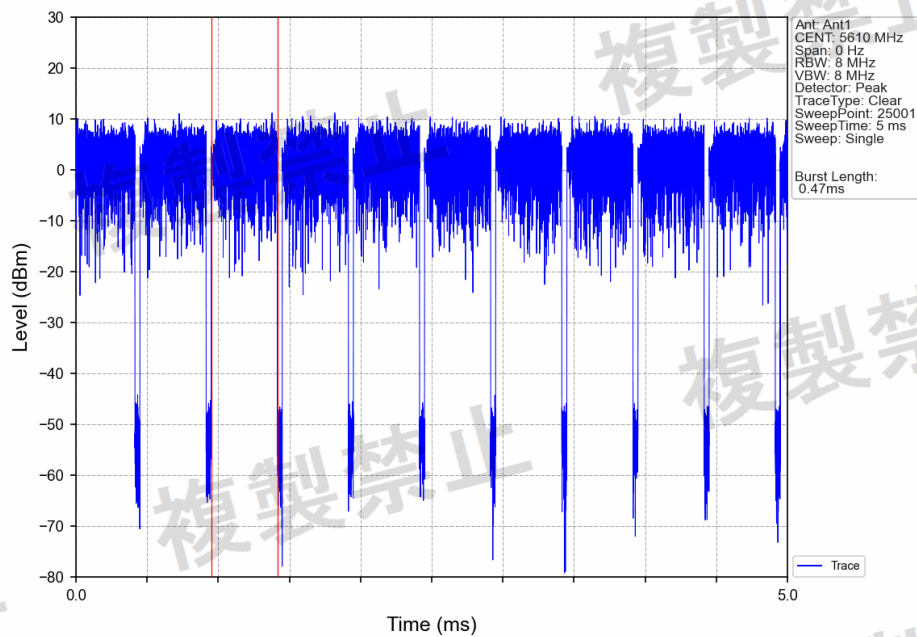
802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

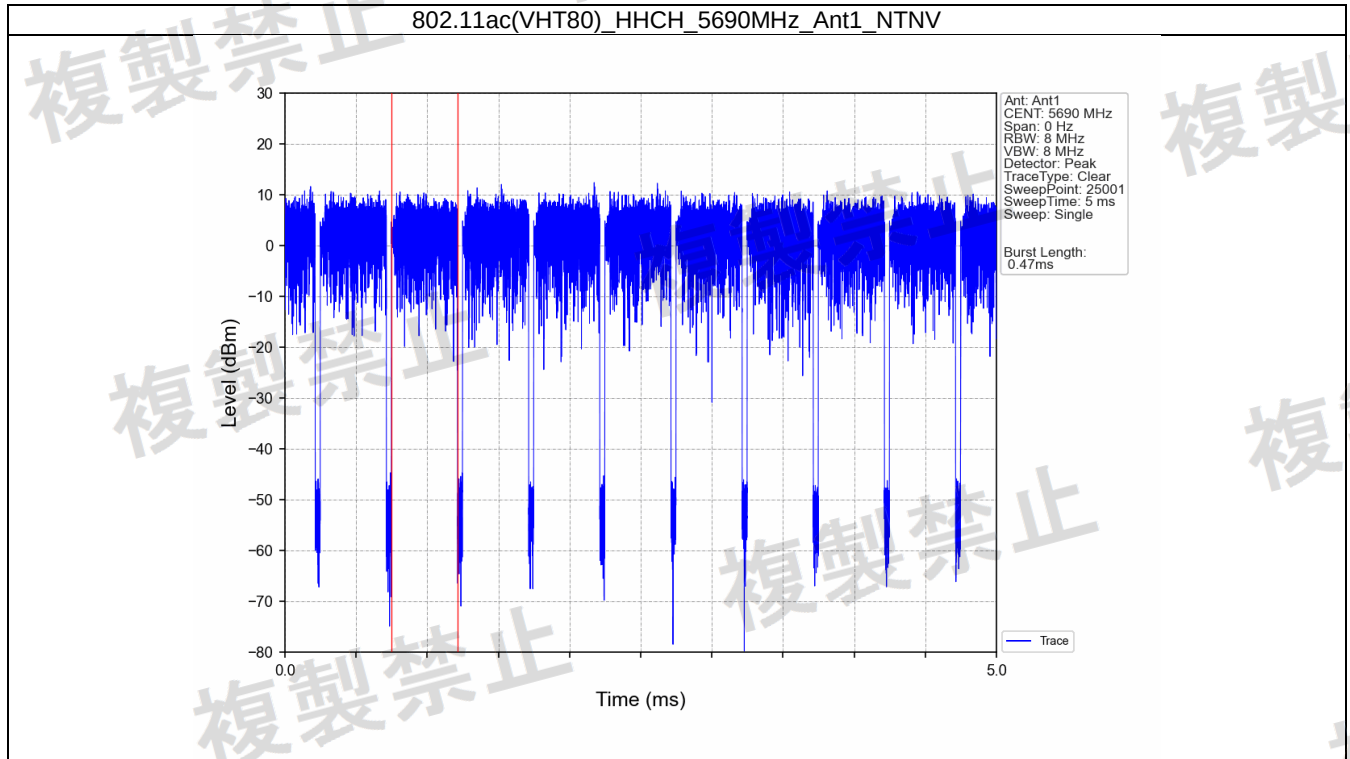


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV





6. Spurious Emission Intensity

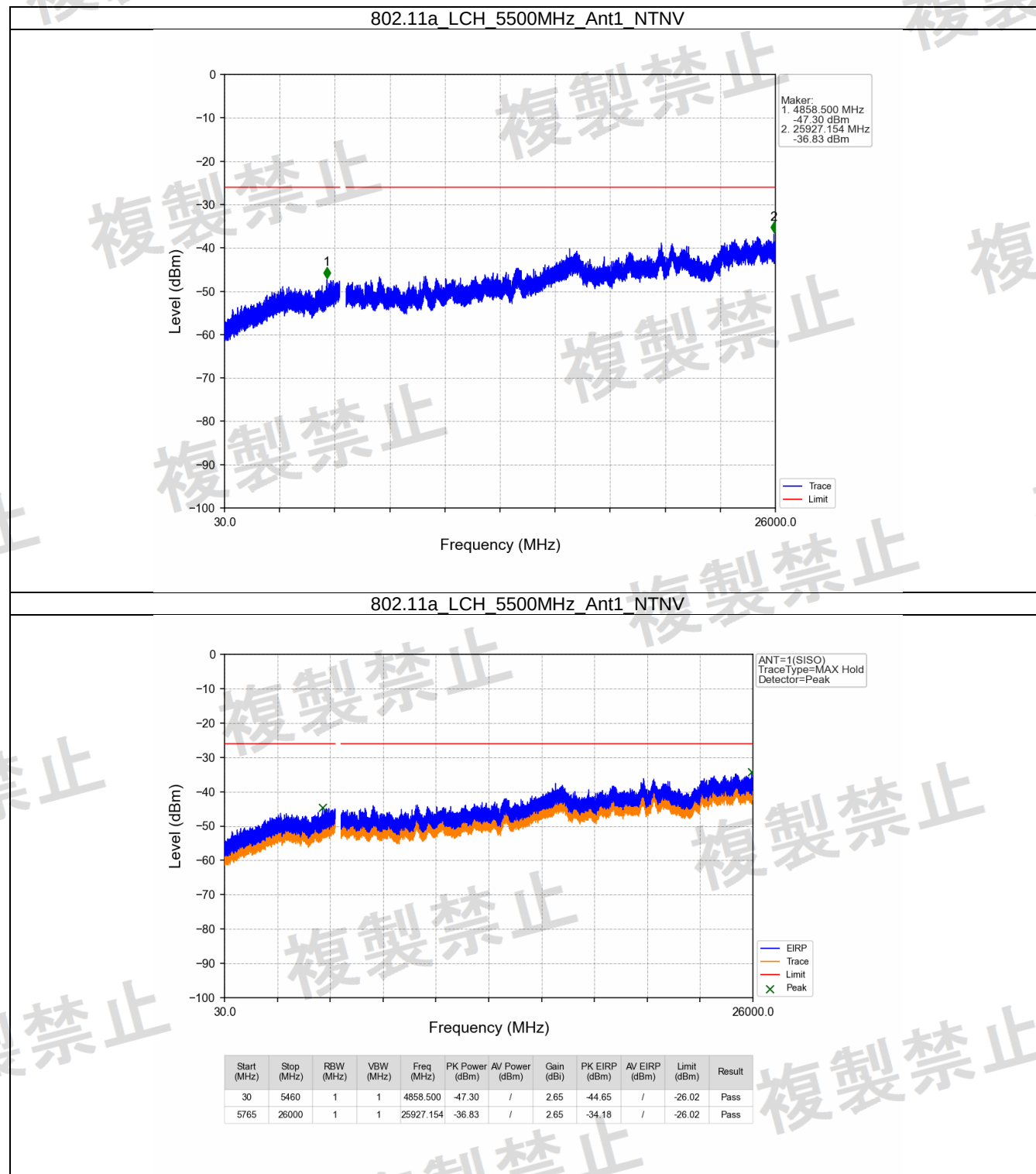
6.1 Test Result

6.1.1 TxSe_NTNV_SISO

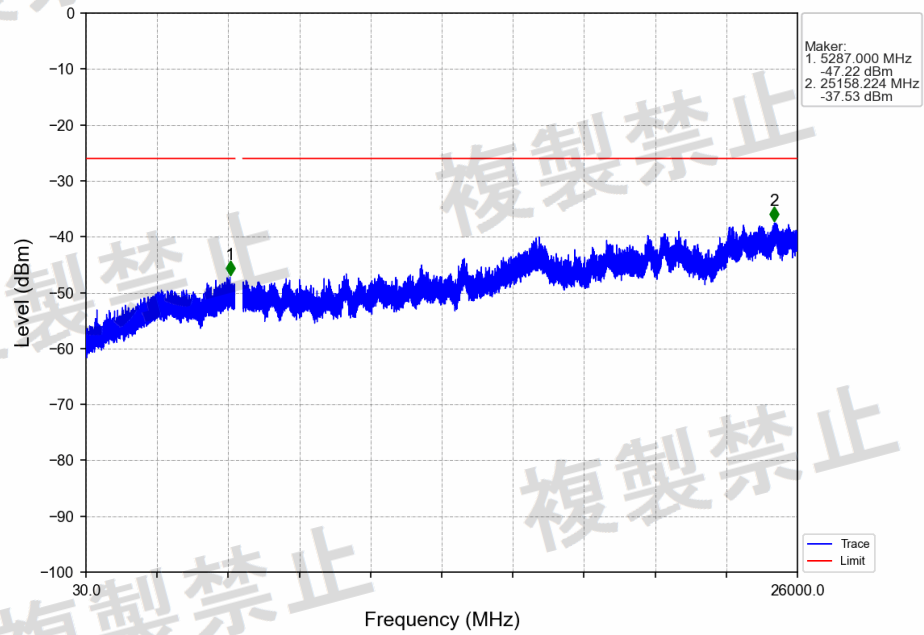
NTNV												
Mode	TX Type	Freq. (MHz)	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
				Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5500	1	30	5460	4858.5	-44.65	0.034	/	/	2.5	Pass
				5765	26000	25927.154	-34.18	0.382	/	/	2.5	Pass
		5600	1	30	5460	5287	-44.57	0.035	/	/	2.5	Pass
				5765	26000	25158.224	-34.88	0.325	/	/	2.5	Pass
		5700	1	30	5460	5424	-44.44	0.036	/	/	2.5	Pass
				5765	26000	24046.648	-34.16	0.384	/	/	2.5	Pass
		5720	1	30	5460	5445	-43.91	0.041	/	/	2.5	Pass
				5765	26000	25292.45	-34.11	0.388	/	/	2.5	Pass
802.11n (HT20)	SISO	5500	1	30	5460	5451.5	-43.96	0.040	/	/	2.5	Pass
				5765	26000	24112.075	-33.56	0.441	/	/	2.5	Pass
		5600	1	30	5460	5153.5	-44.37	0.037	/	/	2.5	Pass
				5765	26000	25764.6	-34.12	0.387	/	/	2.5	Pass
		5700	1	30	5460	5132.5	-45.33	0.029	/	/	2.5	Pass
				5765	26000	25166.318	-33.89	0.408	/	/	2.5	Pass
		5720	1	30	5460	5310.5	-44.49	0.036	/	/	2.5	Pass
				5765	26000	25218.255	-33.35	0.462	/	/	2.5	Pass
802.11n (HT40)	SISO	5510	1	30	5460	5460	-37.58	0.175	/	/	12.5	Pass
				5770	26000	25236.655	-37.87	0.163	/	/	12.5	Pass
		5590	1	30	5460	5369	-47.86	0.016	/	/	12.5	Pass
				5770	26000	25262.954	-37.44	0.180	/	/	12.5	Pass
		5670	1	30	5460	5290	-48.98	0.013	/	/	12.5	Pass
				5770	26000	25364.778	-37.88	0.163	/	/	12.5	Pass
		5710	1	30	5460	5349	-48.56	0.014	/	/	12.5	Pass
				5770	26000	25167.198	-37.92	0.161	/	/	12.5	Pass
802.11ac (VHT20)	SISO	5500	1	30	5460	5448.5	-44.52	0.035	/	/	2.5	Pass
				5765	26000	25236.466	-34.18	0.382	/	/	2.5	Pass
		5600	1	30	5460	3036.5	-44.67	0.034	/	/	2.5	Pass
				5765	26000	24598.389	-34.21	0.379	/	/	2.5	Pass
		5700	1	30	5460	5397.5	-44.87	0.033	/	/	2.5	Pass
				5765	26000	25231.745	-34.01	0.397	/	/	2.5	Pass
		5720	1	30	5460	5428.5	-43.74	0.042	/	/	2.5	Pass
				5765	26000	25077.959	-33.29	0.469	/	/	2.5	Pass
802.11ac (VHT40)	SISO	5510	1	30	5460	5460	-39.56	0.111	/	/	12.5	Pass
				5770	26000	25179.336	-38.15	0.153	/	/	12.5	Pass
		5590	1	30	5460	5062	-48.61	0.014	/	/	12.5	Pass
				5770	26000	25163.827	-37.32	0.185	/	/	12.5	Pass
		5670	1	30	5460	5289.5	-45.24	0.030	/	/	12.5	Pass
				5770	26000	25178.662	-34.54	0.352	/	/	12.5	Pass
		5710	1	30	5460	5398	-48.03	0.016	/	/	12.5	Pass
				5770	26000	25304.088	-37.45	0.180	/	/	12.5	Pass
802.11ac (VHT80)	SISO	5530	1	30	5460	5450.5	-31.06	0.783	/	/	12.5	Pass
				5770	26000	25695.201	-37.33	0.185	/	/	12.5	Pass
		5610	1	30	5460	5003.5	-48.37	0.015	/	/	12.5	Pass
				5770	26000	25151.014	-37.94	0.161	/	/	12.5	Pass
		5690	1	30	5460	5417.5	-48.56	0.014	/	/	12.5	Pass
				5770	26000	5771.349	-33.20	0.479	/	/	12.5	Pass

6.2 Test Graph

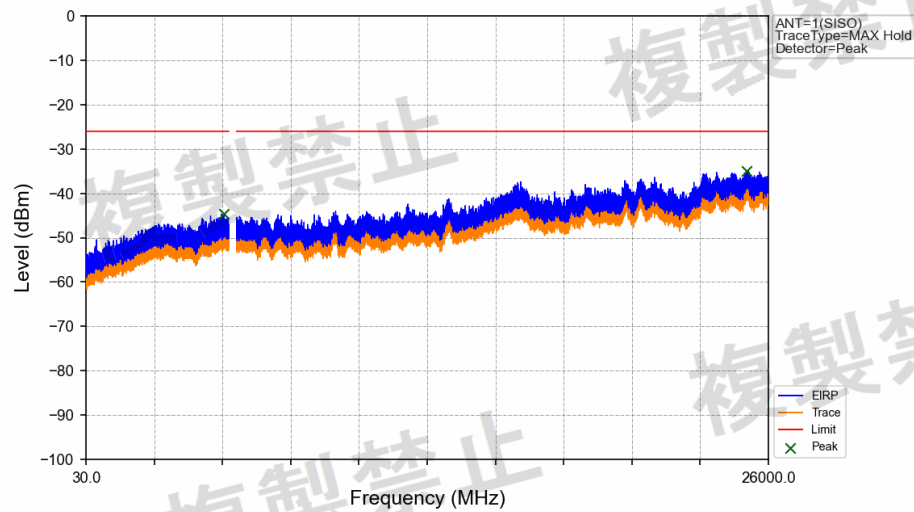
6.2.1 TxSe_NTNV_SISO



802.11a_MCH_5600MHz_Ant1_NTNV

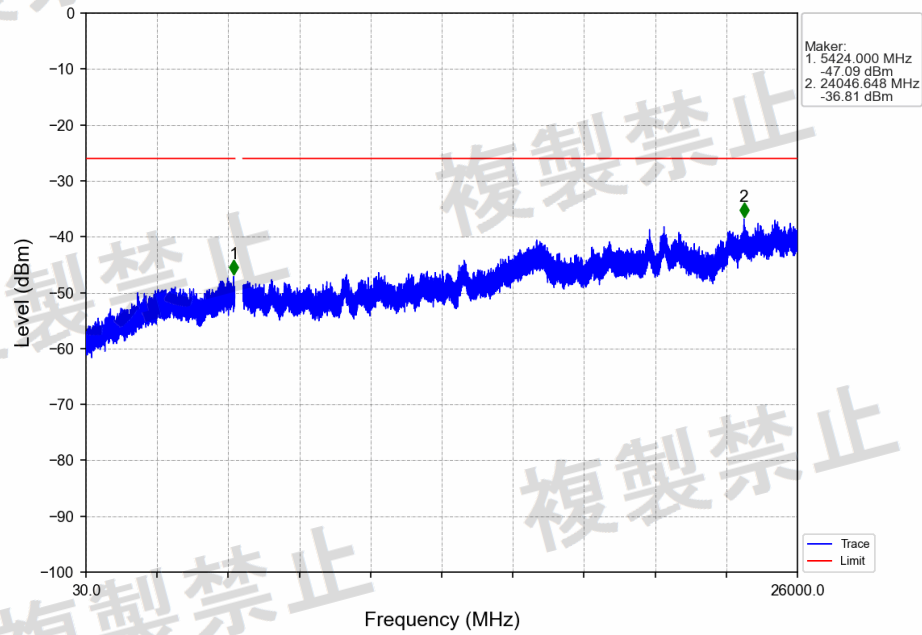


802.11a_MCH_5600MHz_Ant1_NTNV

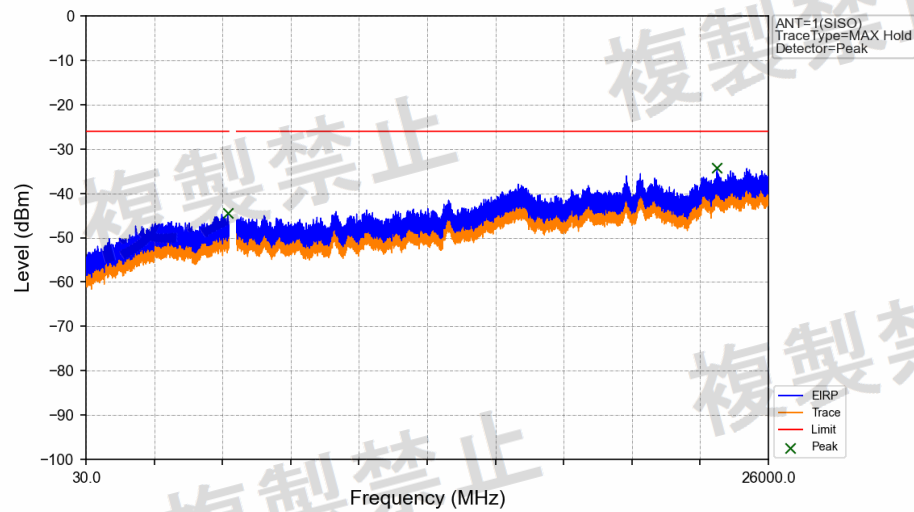


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5287.000	-47.22	/	2.65	-44.57	/	-26.02	Pass
5765	26000	1	1	25158.224	-37.53	/	2.65	-34.88	/	-26.02	Pass

802.11a_HCH_5700MHz_Ant1_NTNV

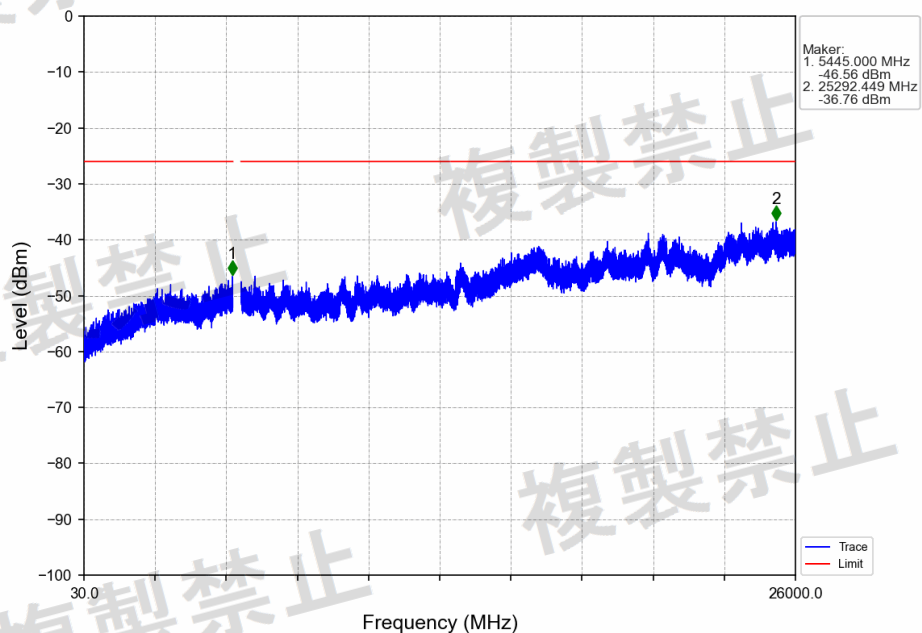


802.11a_HCH_5700MHz_Ant1_NTNV

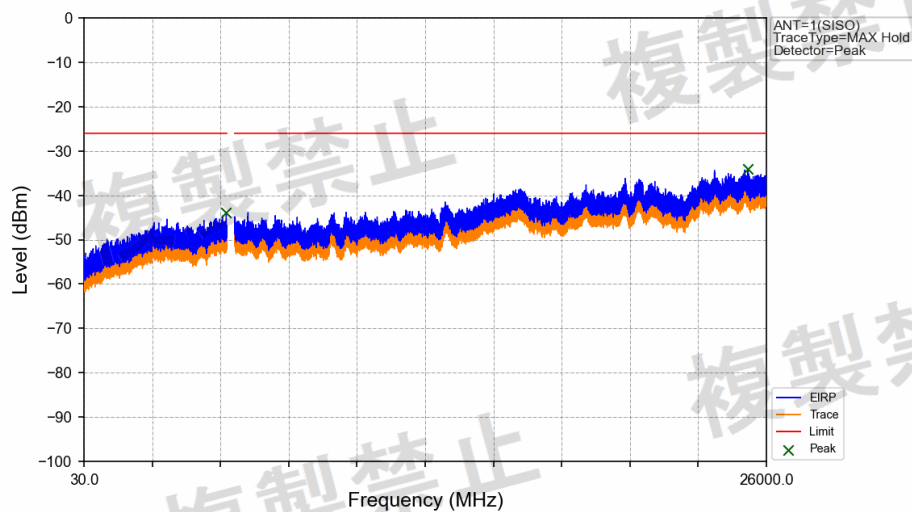


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5424.000	-47.09	/	2.65	-44.44	/	-26.02	Pass
5765	26000	1	1	24046.648	-36.81	/	2.65	-34.16	/	-26.02	Pass

802.11a_HHCH_5720MHz_Ant1_NTNV

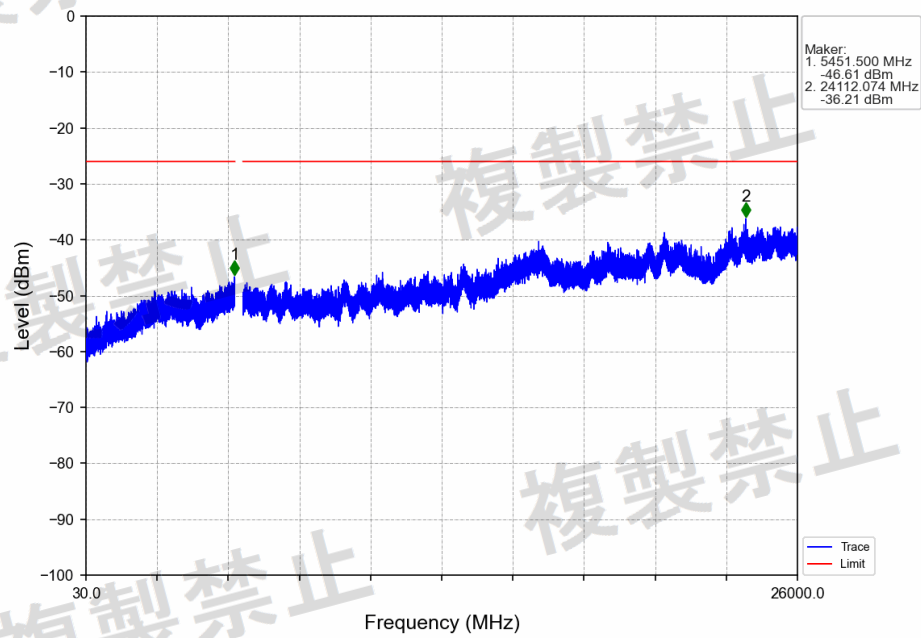


802.11a_HHCH_5720MHz_Ant1_NTNV

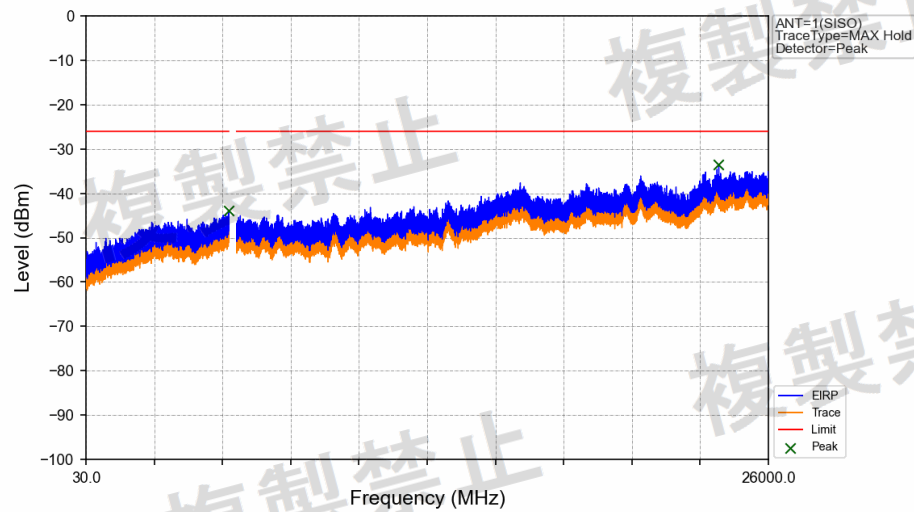


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5445.000	-46.56	/	2.65	-43.91	/	-26.02	Pass
5765	26000	1	1	25292.450	-36.76	/	2.65	-34.11	/	-26.02	Pass

802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

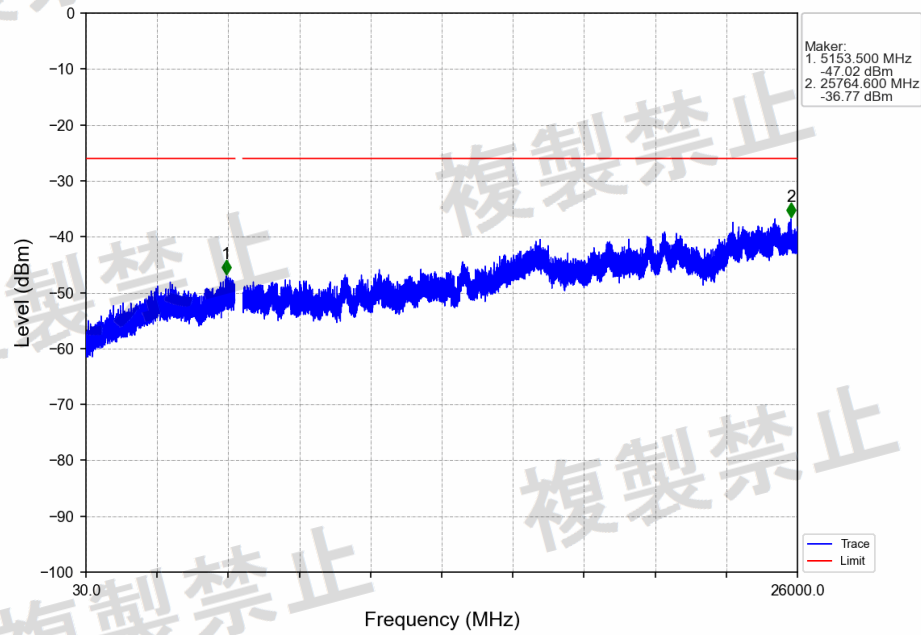


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

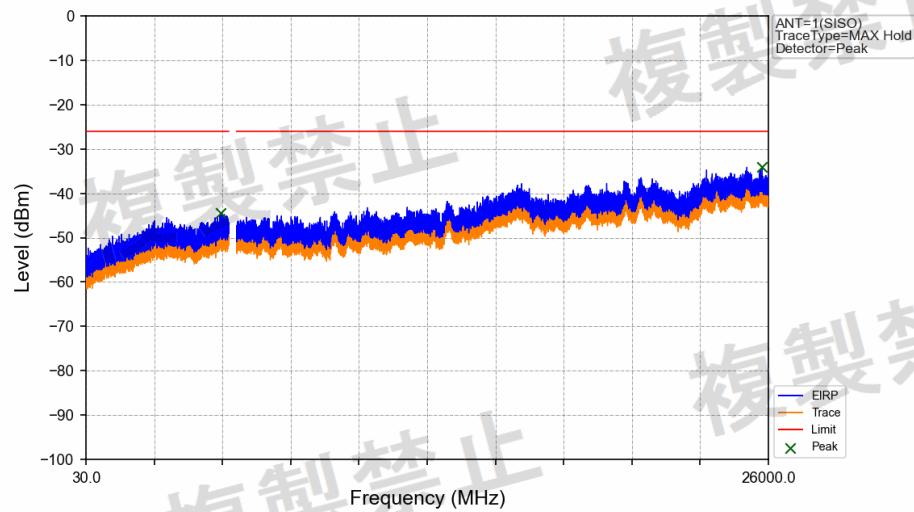


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5451.500	-46.61	/	2.65	-43.96	/	-26.02	Pass
5765	26000	1	1	24112.075	-36.21	/	2.65	-33.56	/	-26.02	Pass

802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

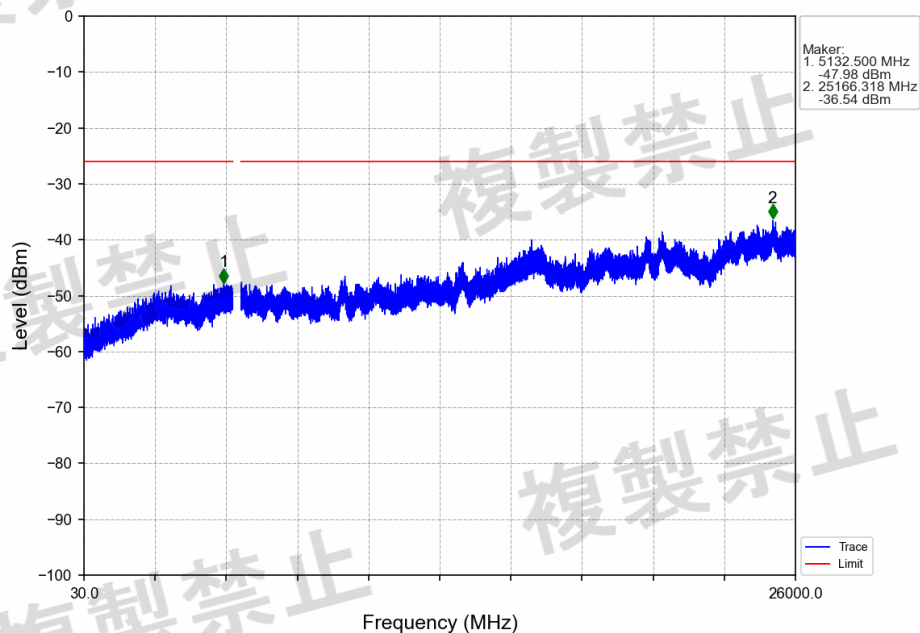


802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

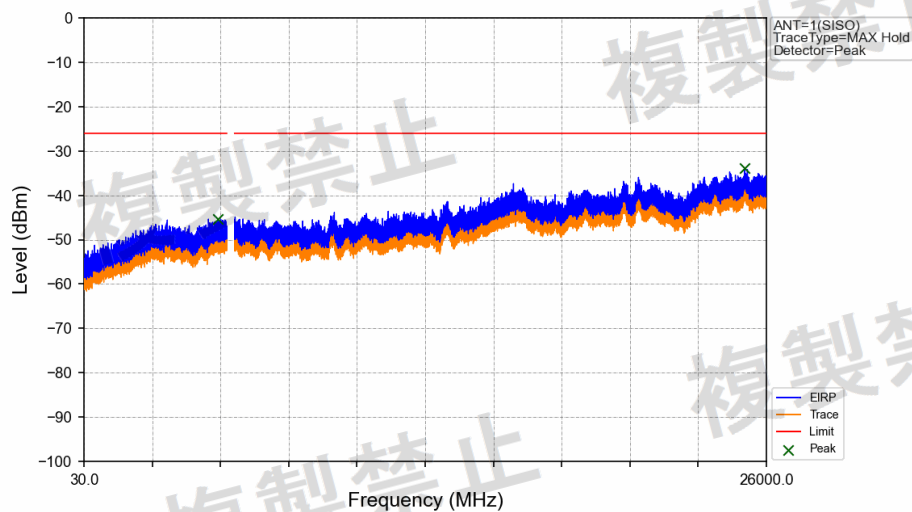


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5153.500	-47.02	/	2.65	-44.37	/	-26.02	Pass
5765	26000	1	1	25764.600	-36.77	/	2.65	-34.12	/	-26.02	Pass

802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

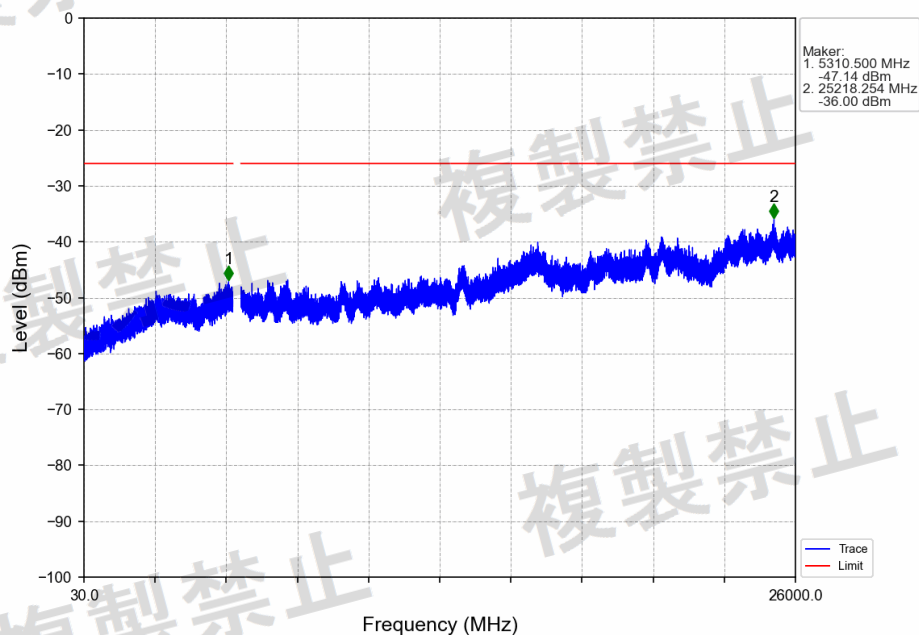


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

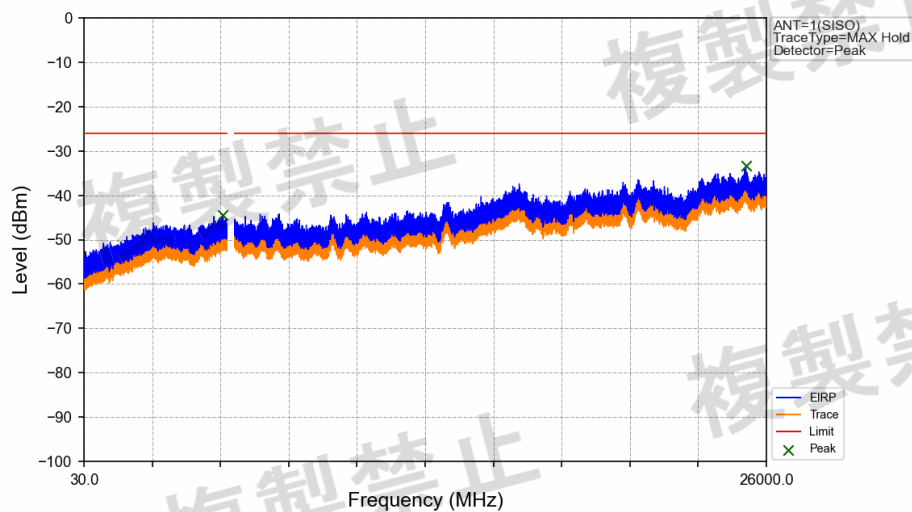


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5132.500	-47.98	/	2.65	-45.33	/	-26.02	Pass
5765	26000	1	1	25166.318	-36.54	/	2.65	-33.89	/	-26.02	Pass

802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

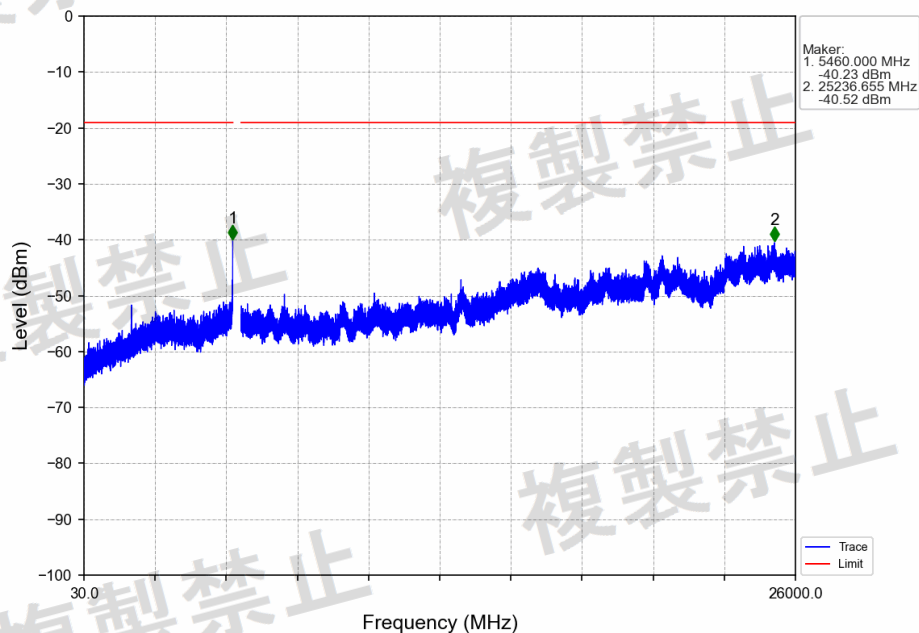


802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

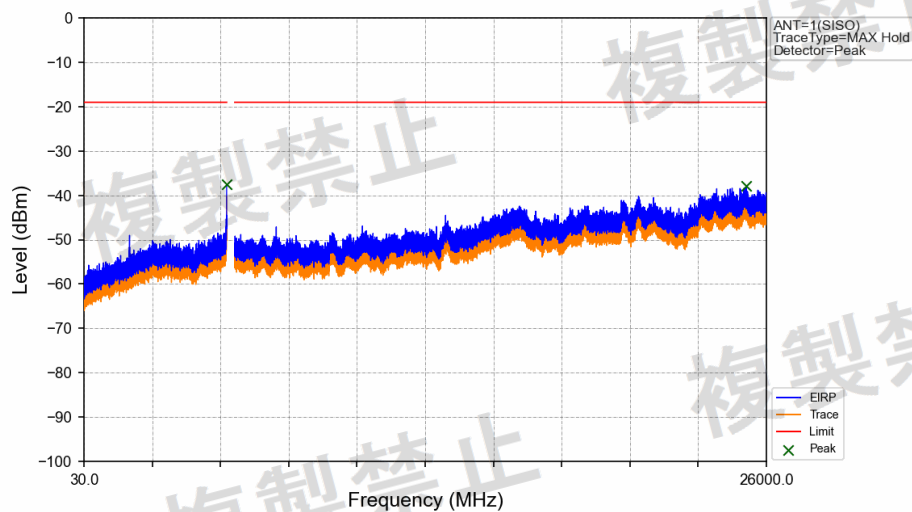


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5310.500	-47.14	/	2.65	-44.49	/	-26.02	Pass
5765	26000	1	1	25218.255	-36.00	/	2.65	-33.35	/	-26.02	Pass

802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

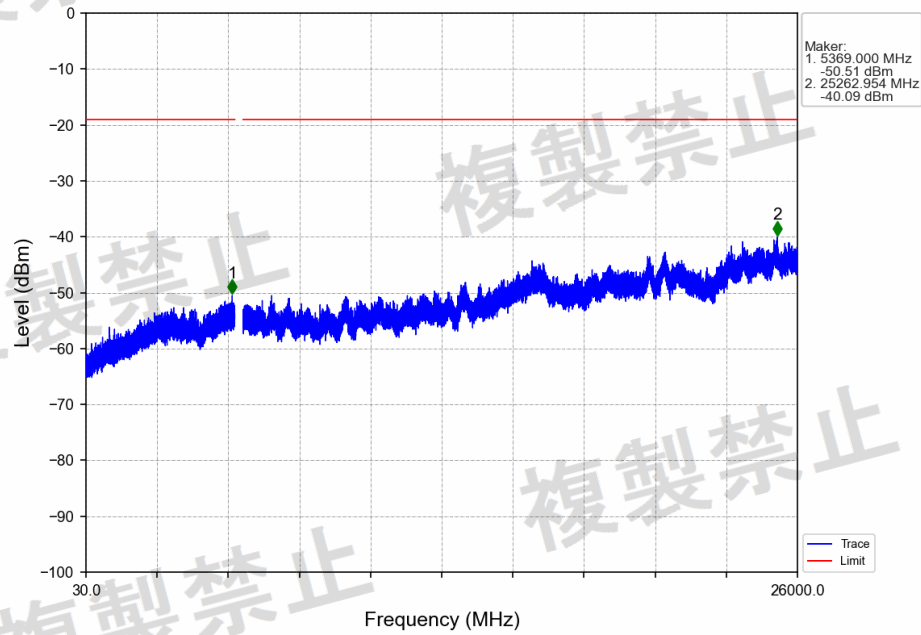


802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

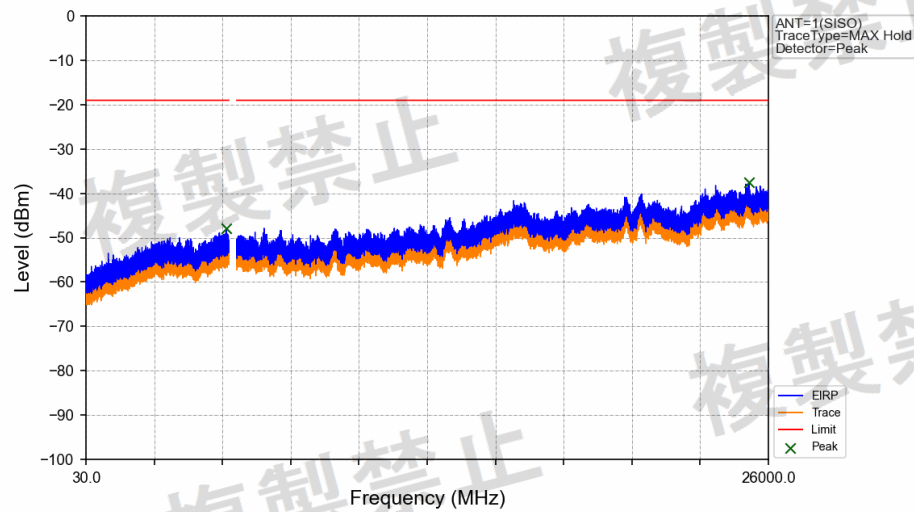


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5460.000	-40.23	/	2.65	-37.58	/	-19.03	Pass
5770	26000	1	1	25236.655	-40.52	/	2.65	-37.87	/	-19.03	Pass

802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

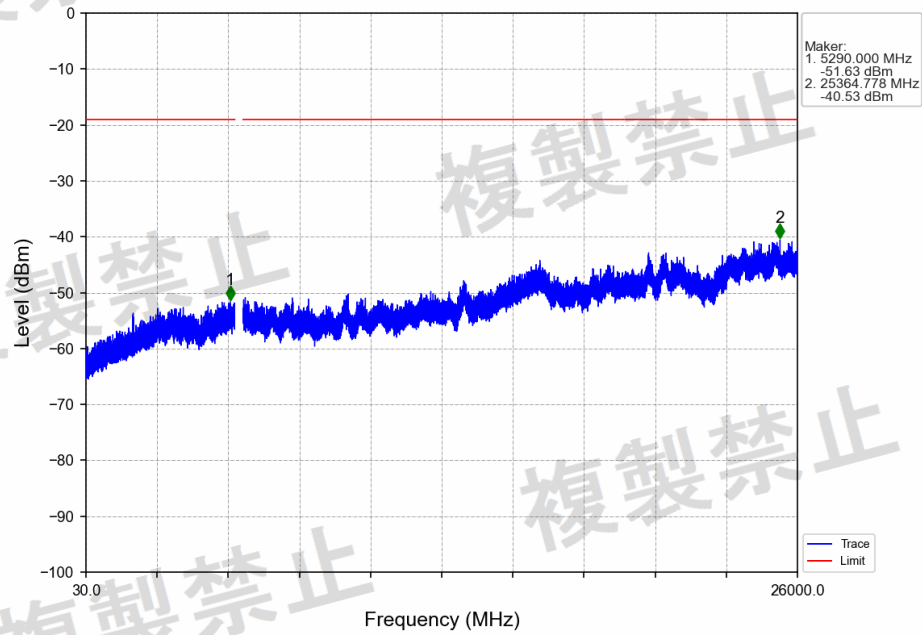


802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

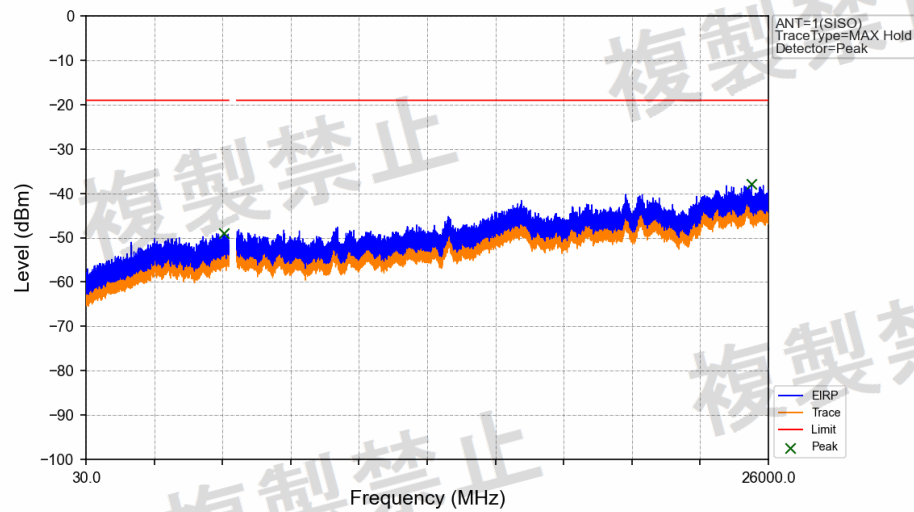


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5369.000	-50.51	/	2.65	-47.86	/	-19.03	Pass
5770	26000	1	1	25262.954	-40.09	/	2.65	-37.44	/	-19.03	Pass

802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

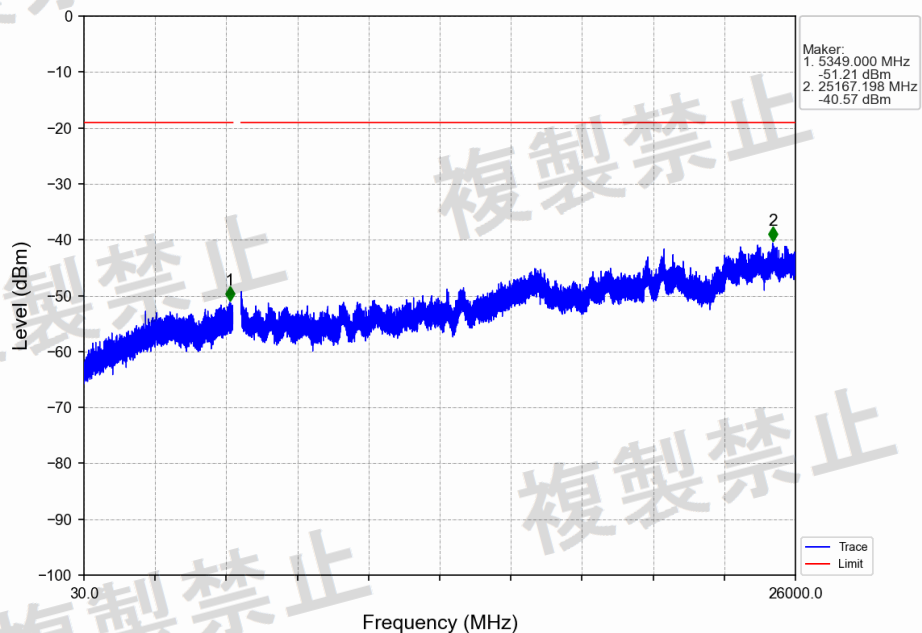


802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

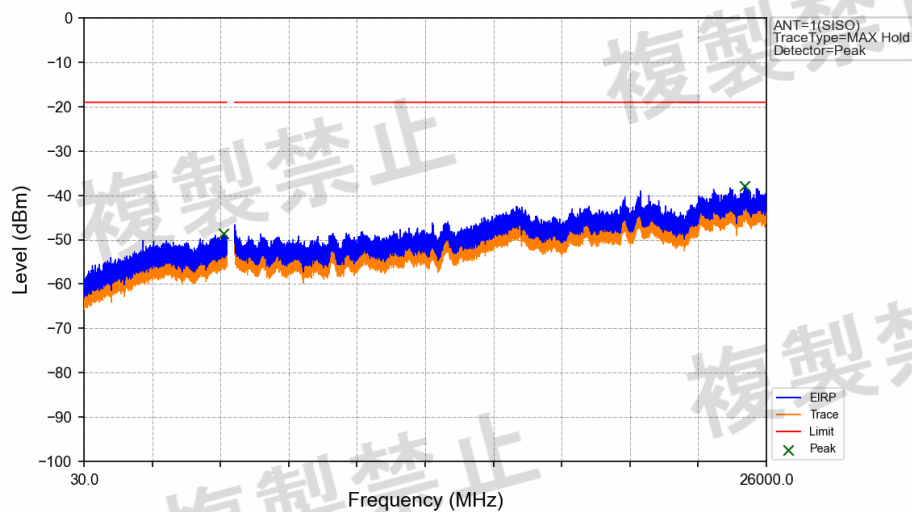


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5290.000	-51.63	/	2.65	-48.98	/	-19.03	Pass
5770	26000	1	1	25364.778	-40.53	/	2.65	-37.88	/	-19.03	Pass

802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

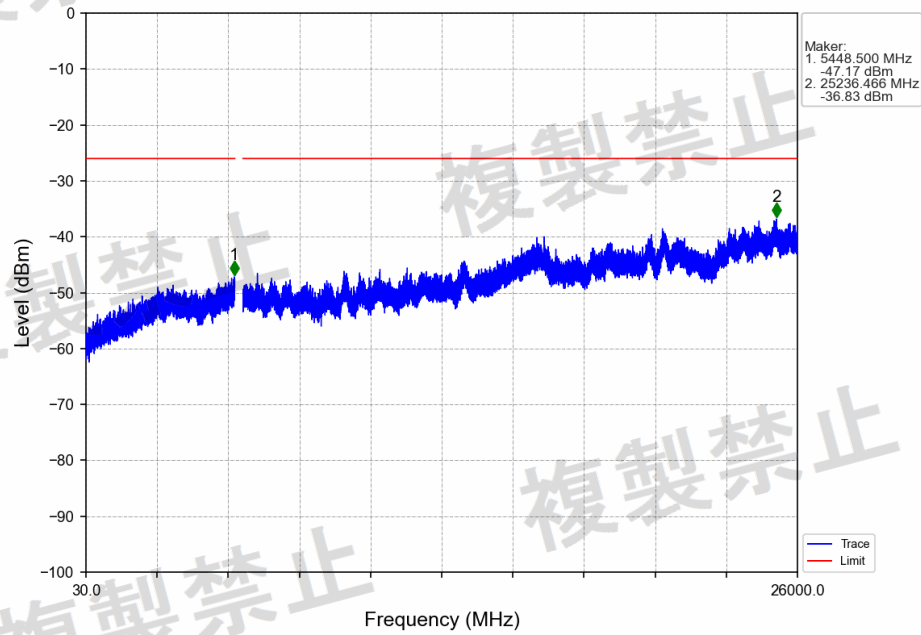


802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

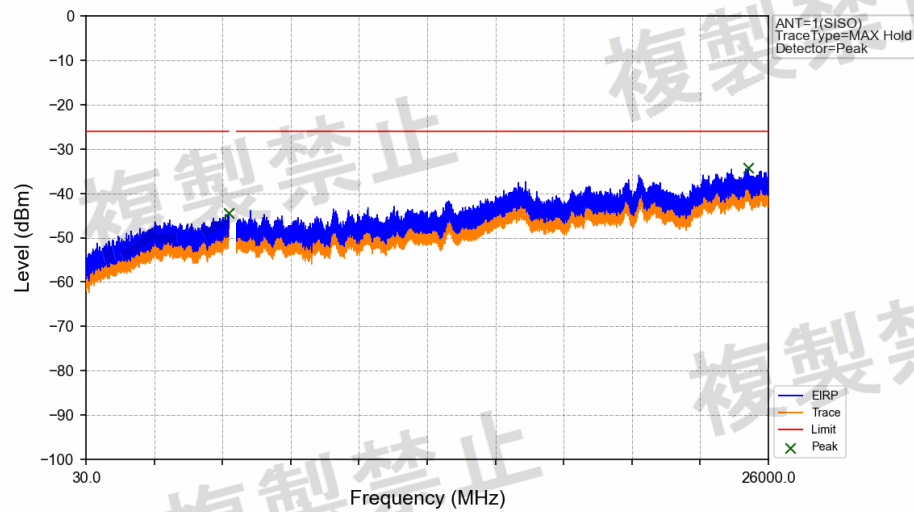


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5349.000	-51.21	/	2.65	-48.56	/	-19.03	Pass
5770	26000	1	1	25167.198	-40.57	/	2.65	-37.92	/	-19.03	Pass

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

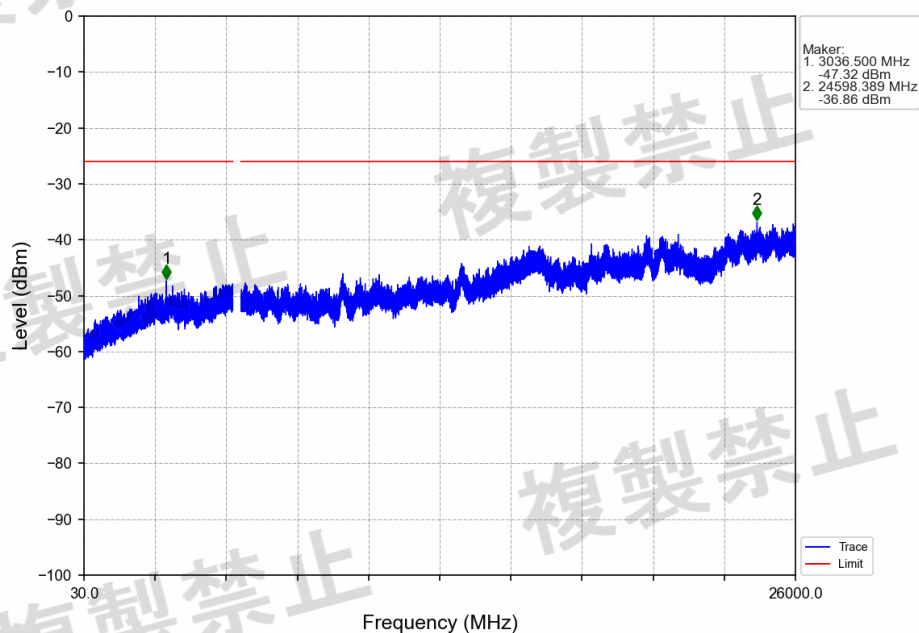


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

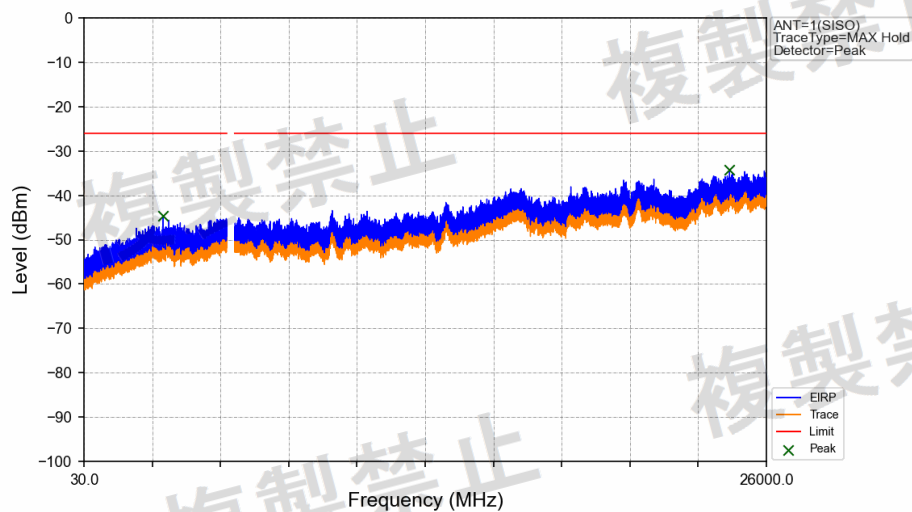


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5448.500	-47.17	/	2.65	-44.52	/	-26.02	Pass
5765	26000	1	1	25236.466	-36.83	/	2.65	-34.18	/	-26.02	Pass

802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

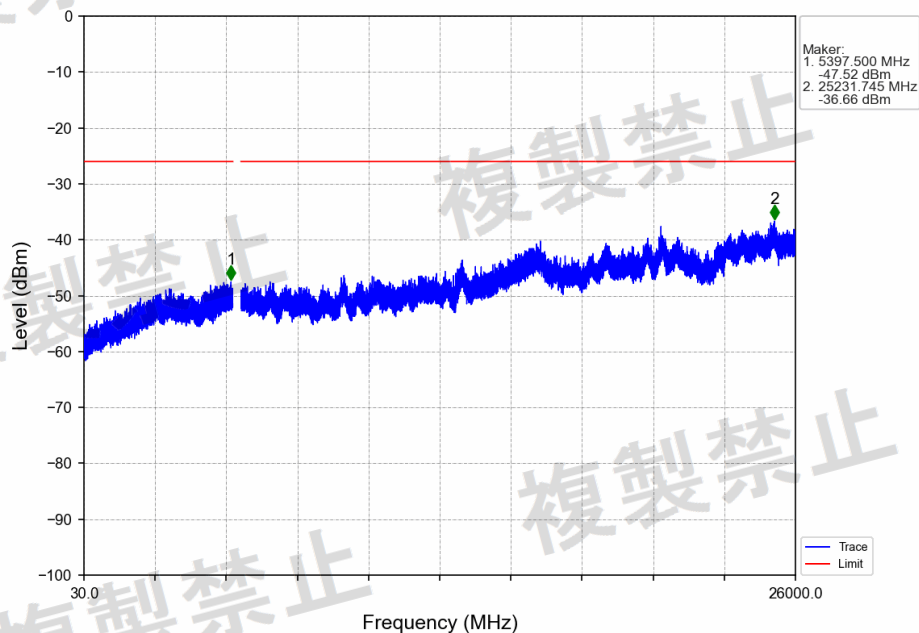


802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

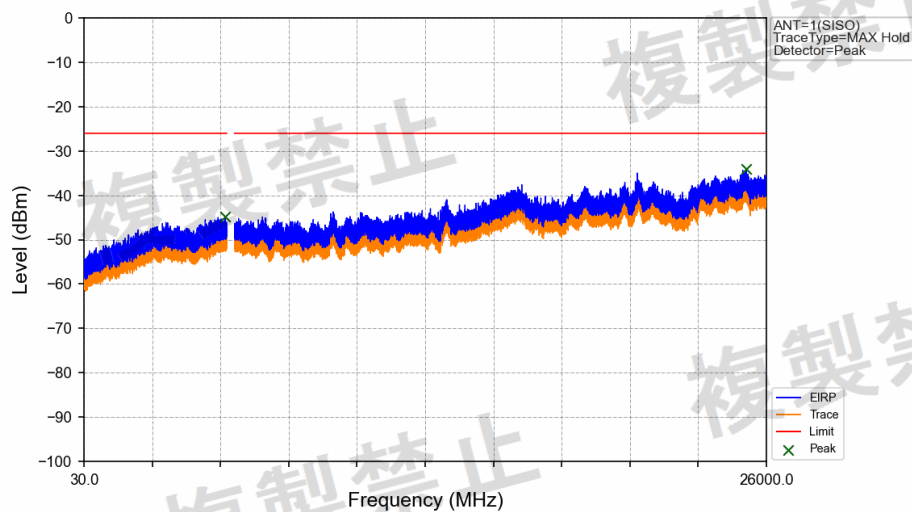


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	3036.500	-47.32	/	2.65	-44.67	/	-26.02	Pass
5765	26000	1	1	24598.389	-36.86	/	2.65	-34.21	/	-26.02	Pass

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

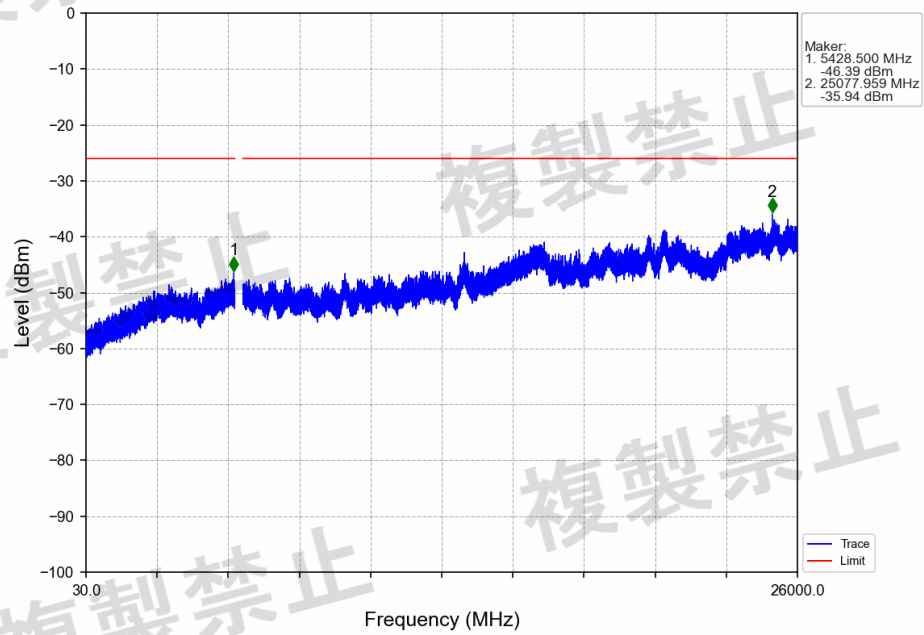


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

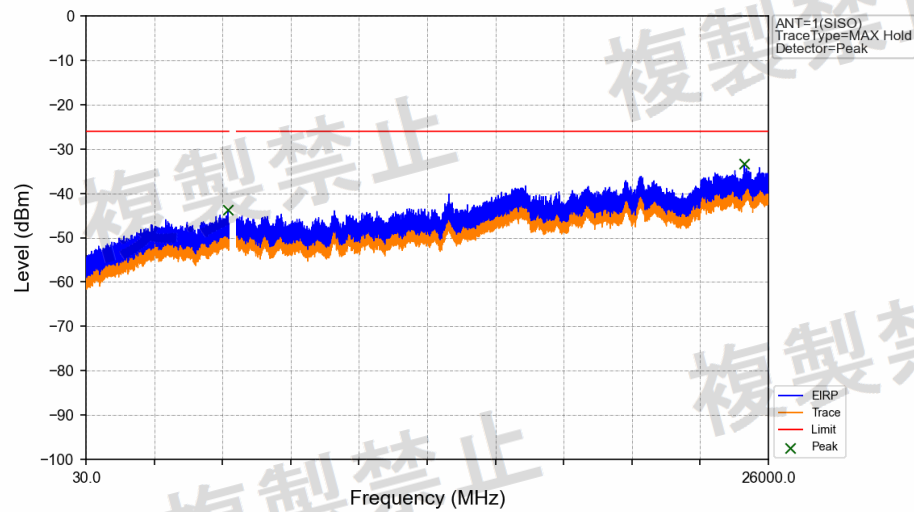


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5397.500	-47.52	/	2.65	-44.87	/	-26.02	Pass
5765	26000	1	1	25231.745	-36.66	/	2.65	-34.01	/	-26.02	Pass

802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

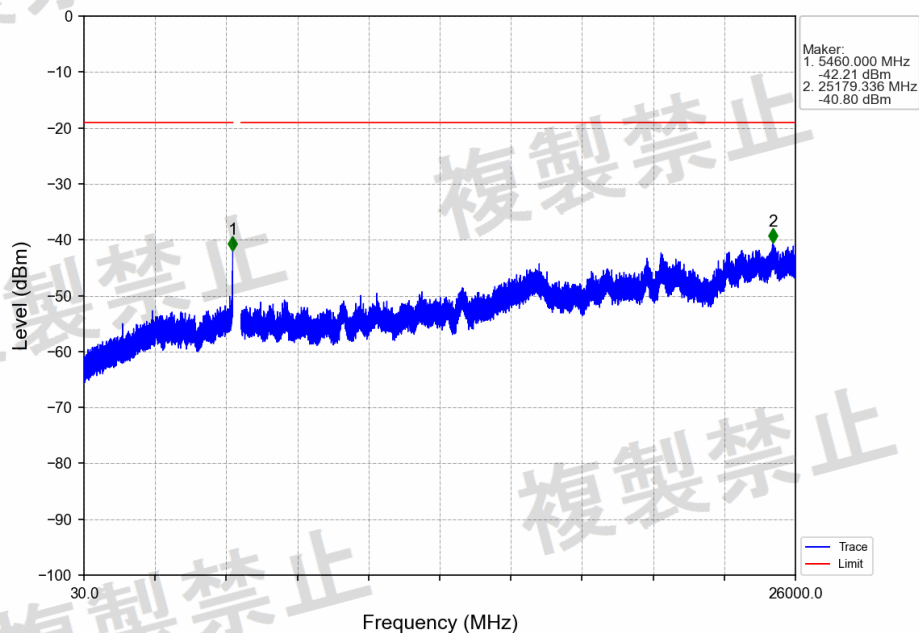


802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

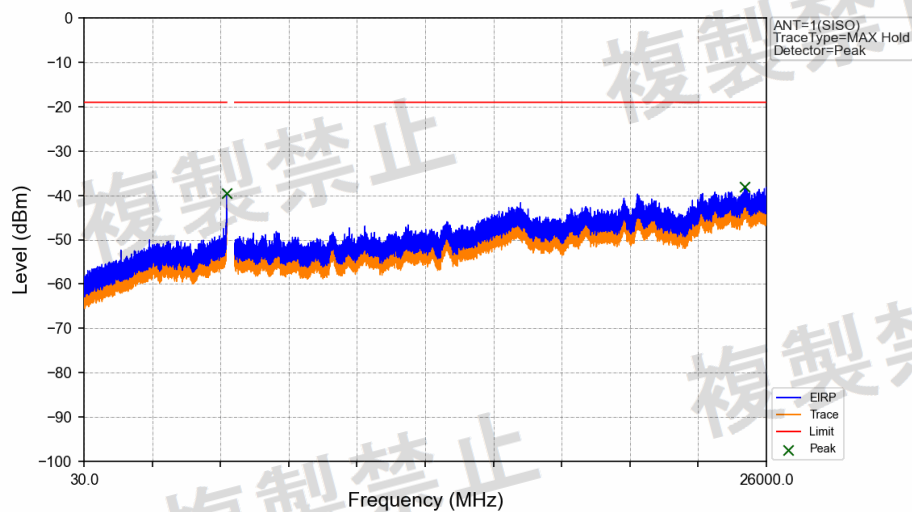


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5428.500	-46.39	/	2.65	-43.74	/	-26.02	Pass
5765	26000	1	1	25077.959	-35.94	/	2.65	-33.29	/	-26.02	Pass

802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

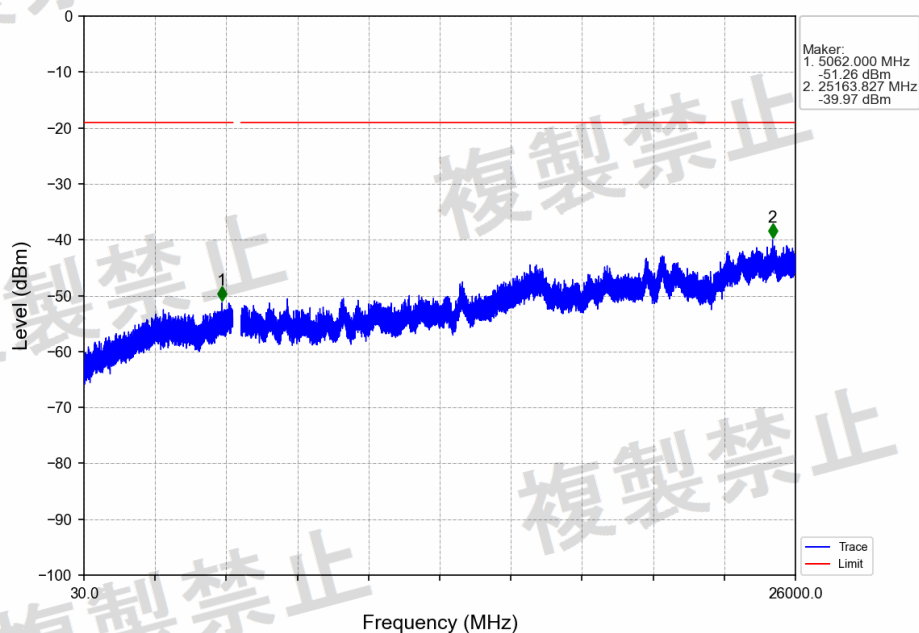


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

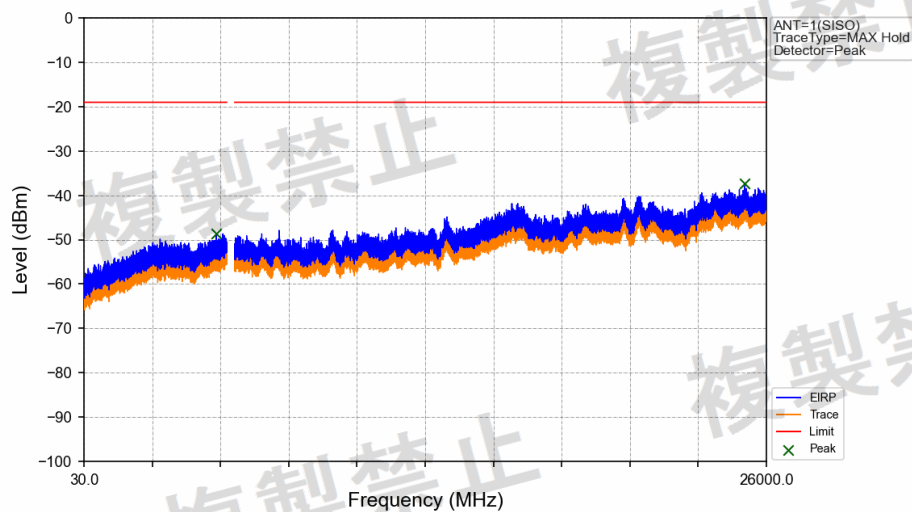


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5460.000	-42.21	/	2.65	-39.56	/	-19.03	Pass
5770	26000	1	1	25179.336	-40.80	/	2.65	-38.15	/	-19.03	Pass

802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

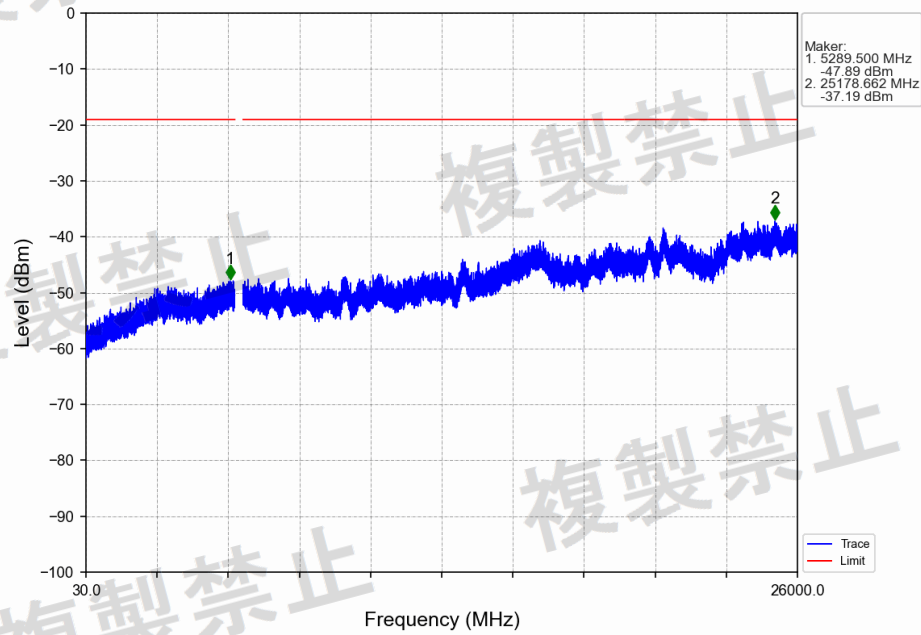


802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

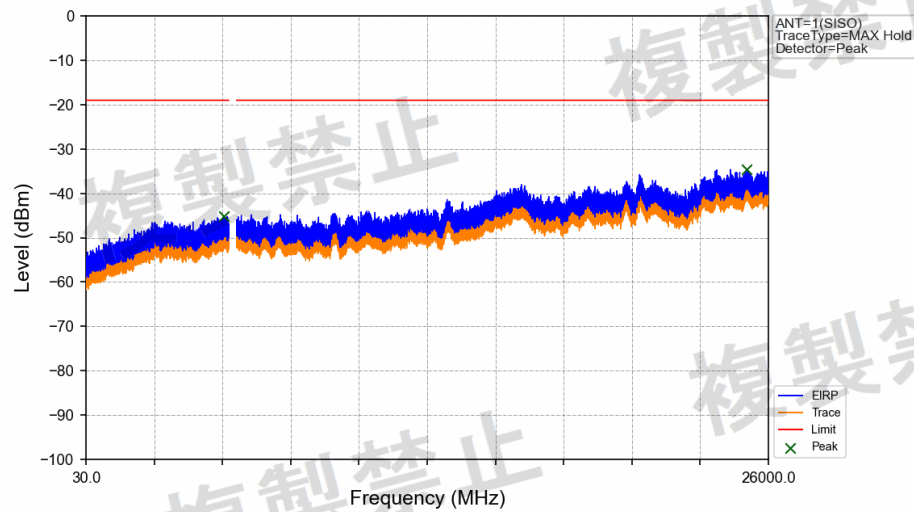


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5062.000	-51.26	/	2.65	-48.61	/	-19.03	Pass
5770	26000	1	1	25163.827	-39.97	/	2.65	-37.32	/	-19.03	Pass

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

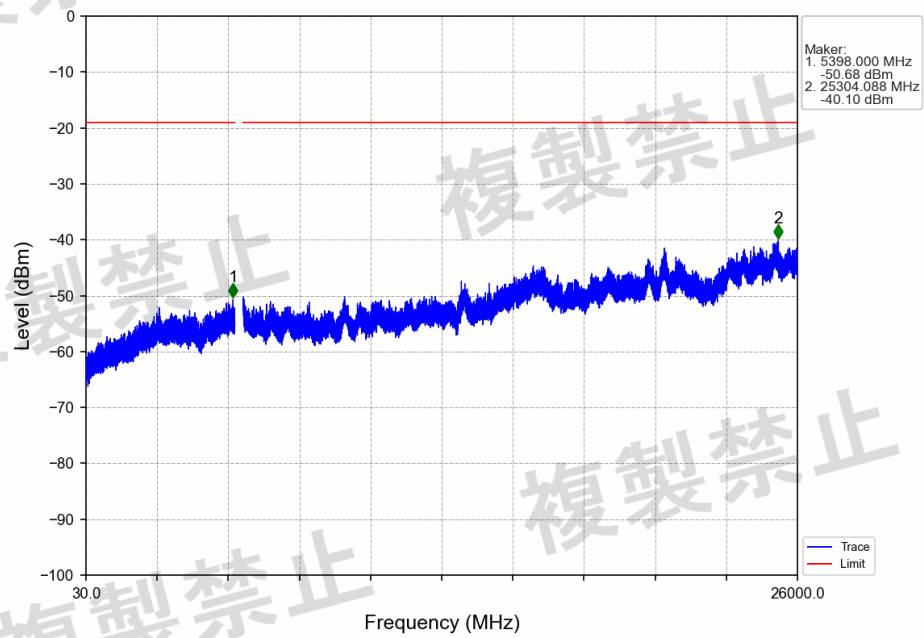


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

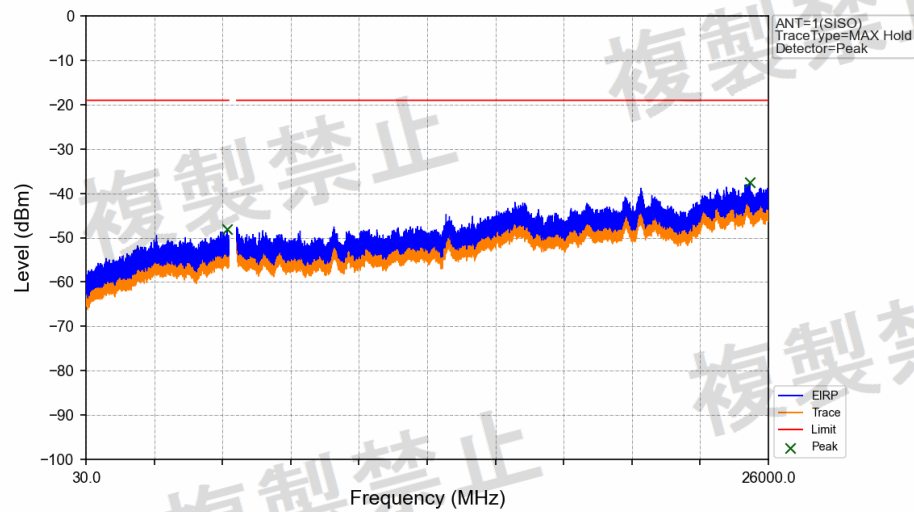


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5289.500	-47.89	/	2.65	-45.24	/	-19.03	Pass
5770	26000	1	1	25178.662	-37.19	/	2.65	-34.54	/	-19.03	Pass

802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

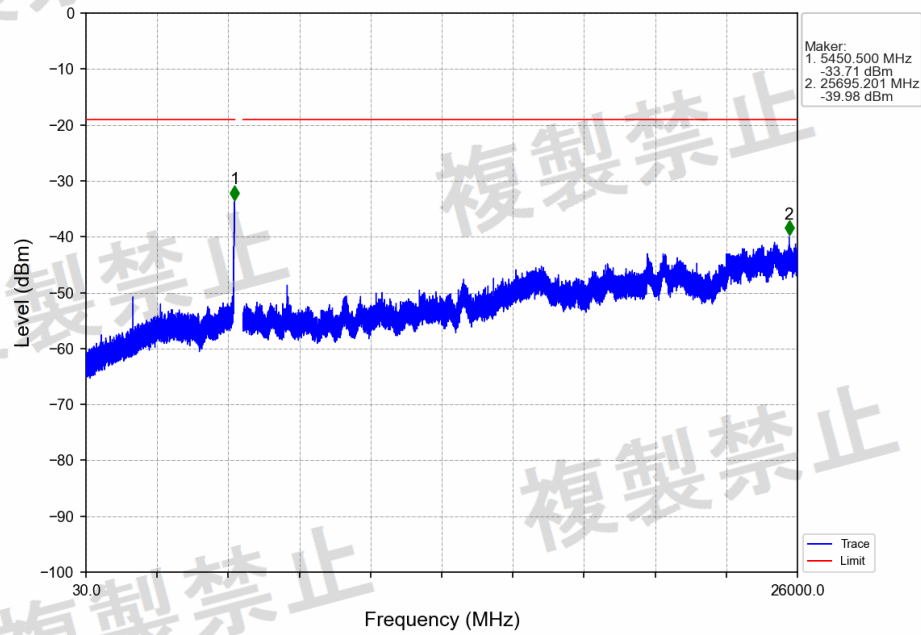


802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

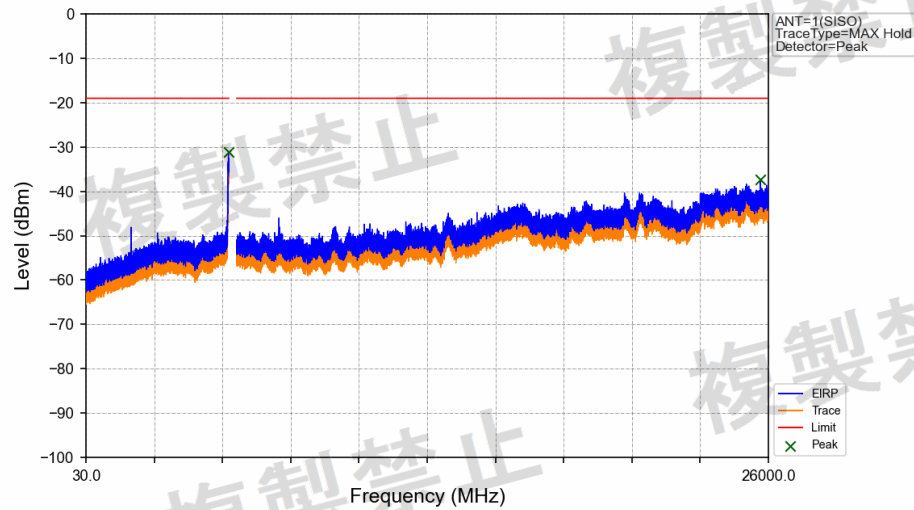


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5398.000	-50.68	/	2.65	-48.03	/	-19.03	Pass
5770	26000	1	1	25304.088	-40.10	/	2.65	-37.45	/	-19.03	Pass

802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

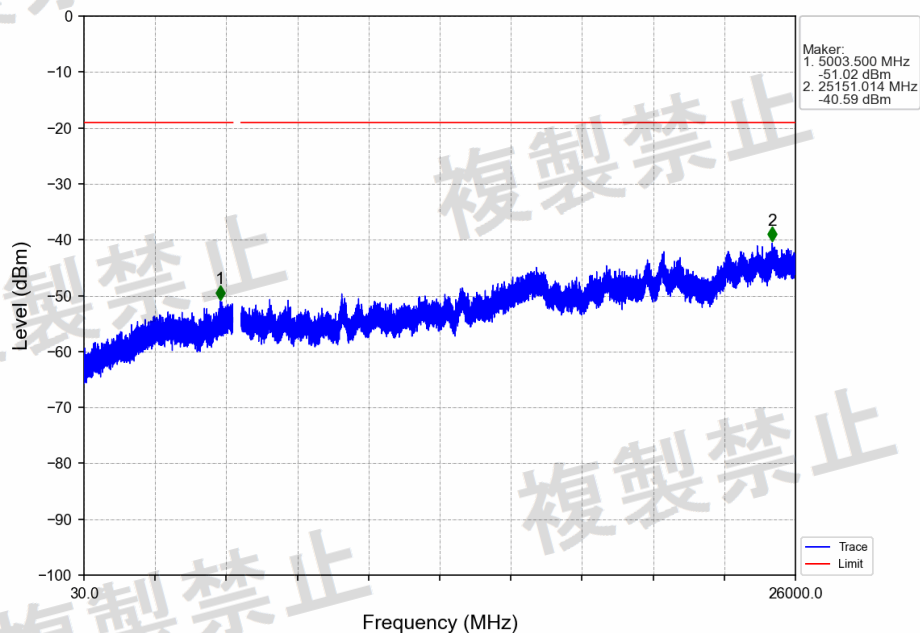


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

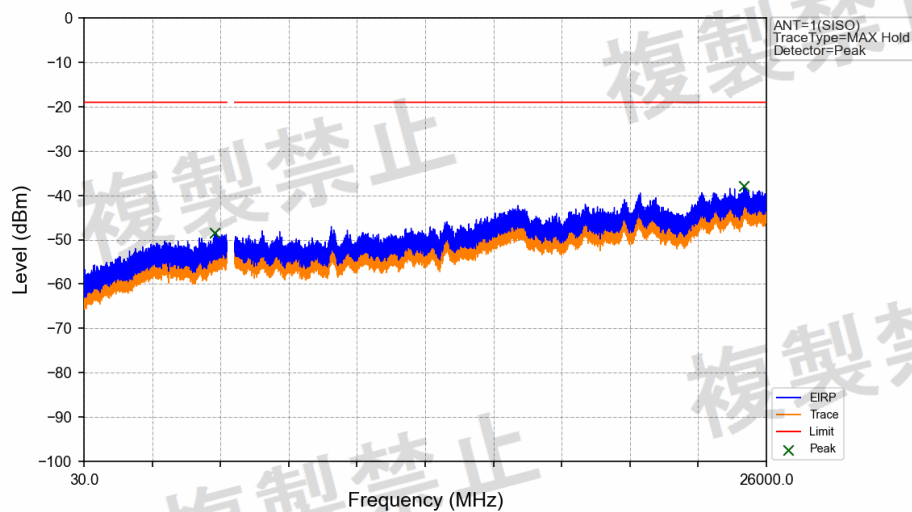


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5450.500	-33.71	/	2.65	-31.06	/	-19.03	Pass
5770	26000	1	1	25695.201	-39.98	/	2.65	-37.33	/	-19.03	Pass

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

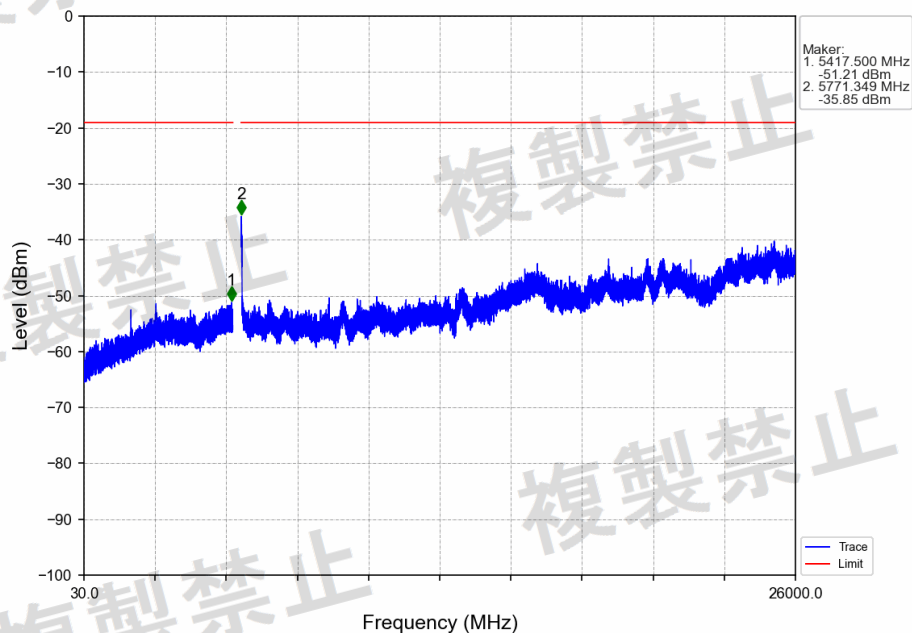


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

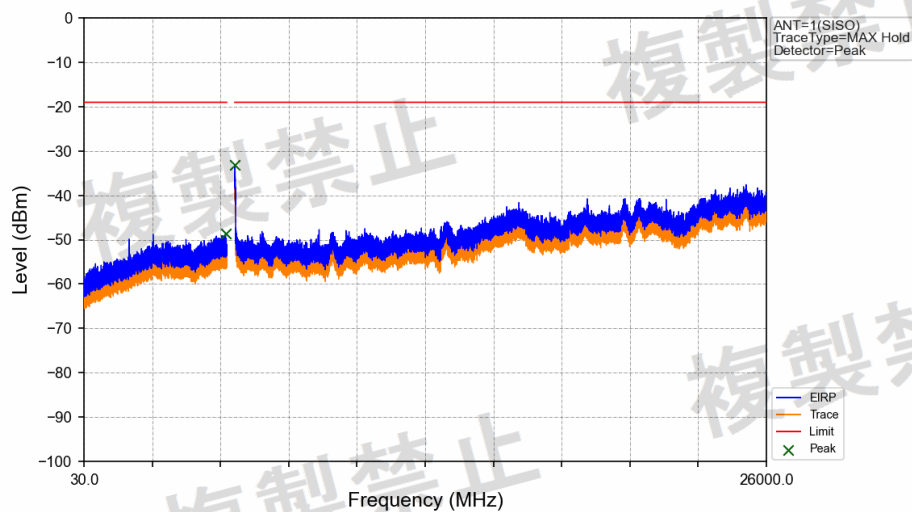


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5003.500	-51.02	/	2.65	-48.37	/	-19.03	Pass
5770	26000	1	1	25151.014	-40.59	/	2.65	-37.94	/	-19.03	Pass

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 (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5460	1	1	5417.500	-51.21	/	2.65	-48.56	/	-19.03	Pass
5770	26000	1	1	5771.349	-35.85	/	2.65	-33.20	/	-19.03	Pass

7. Secondary Radiated Emission

7.1 Test Result

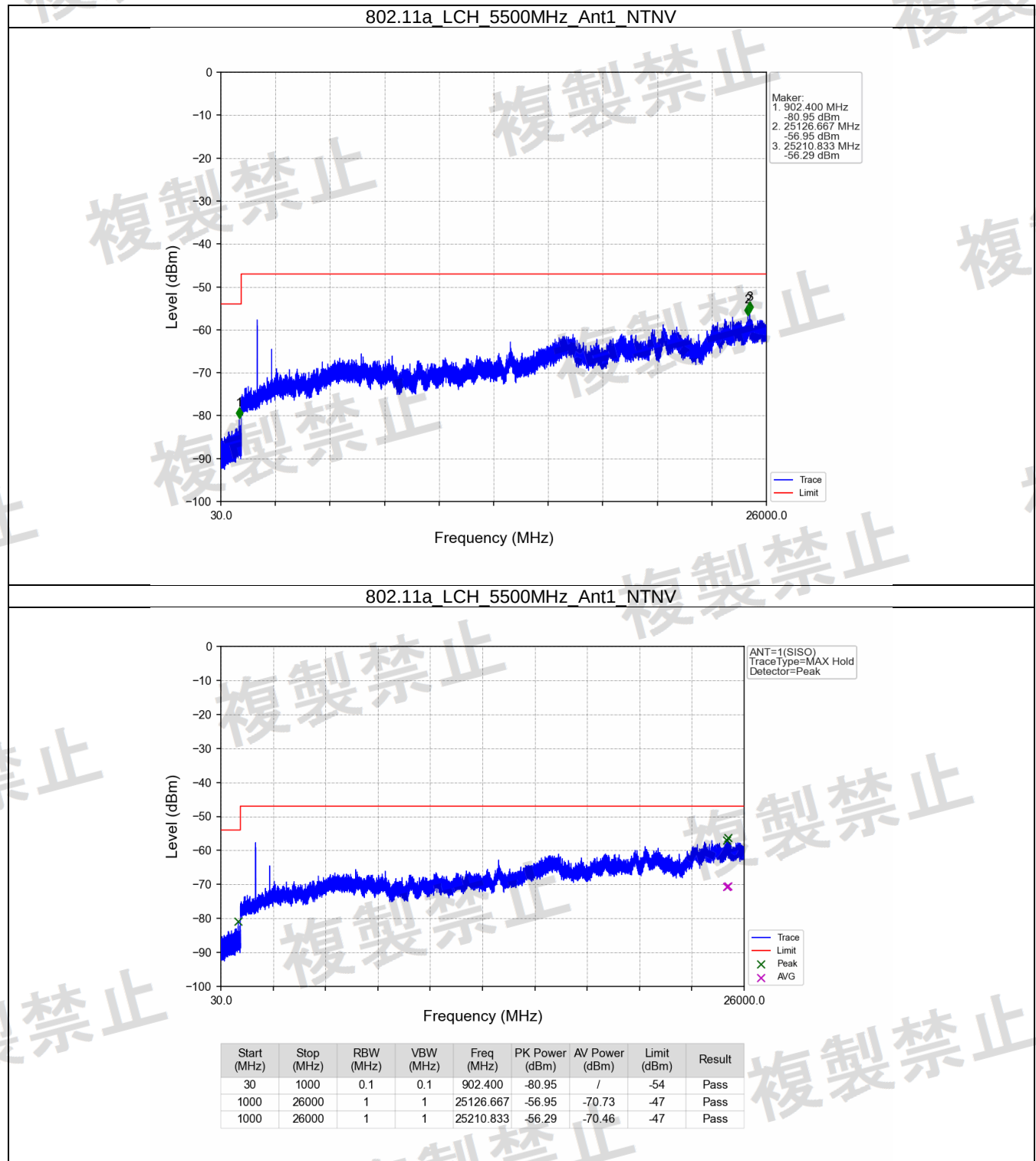
7.1.1 RxSe_NTNV_SISO

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	902.4	-80.95	0.008	/	/	4	Pass		
				1000	26000	25126.667	-56.95	2.018	-70.73	0.085	20	Pass		
						25210.833	-56.29	2.350	-70.46	0.090	20	Pass		
		5600	1	30	1000	902.5	-81.86	0.007	/	/	4	Pass		
				1000	26000	1756.667	-50.86	8.204	-70.94	0.081	20	Pass		
						25712.5	-56.61	2.183	-71.17	0.076	20	Pass		
		5700	1	30	1000	902.45	-82.72	0.005	/	/	4	Pass		
				1000	26000	1752.5	-45.16	30.479	-85.51	0.003	20	Pass		
						24383.333	-56.95	2.018	-72.30	0.059	20	Pass		
						25135	-56.42	2.280	-70.41	0.091	20	Pass		
						25300	-56.71	2.133	-71.37	0.073	20	Pass		
		5720	1	30	1000	902.45	-79.70	0.011	/	/	4	Pass		
				1000	26000	1755.833	-56.41	2.286	-85.54	0.003	20	Pass		
						24658.333	-56.65	2.163	-71.11	0.077	20	Pass		
802.11n (HT20)	SISO	5500	1	30	1000	902.35	-80.25	0.009	/	/	4	Pass		
				1000	26000	25754.167	-56.27	2.360	-71.23	0.075	20	Pass		
						25855	-56.91	2.037	-71.51	0.071	20	Pass		
		5600	1	30	1000	902.4	-82.05	0.006	/	/	4	Pass		
				1000	26000	25131.667	-56.19	2.404	-70.55	0.088	20	Pass		
		5700	1	30	1000	902.35	-80.23	0.009	/	/	4	Pass		
				1000	26000	25220	-56.44	2.270	-70.57	0.088	20	Pass		
						25590	-56.96	2.014	-71.58	0.070	20	Pass		
		5720	1	30	1000	902.45	-82.36	0.006	/	/	4	Pass		
				1000	26000	1746.667	-48.38	14.521	-85.57	0.003	20	Pass		
						2634.167	-54.40	3.631	-82.83	0.005	20	Pass		
		802.11n (HT40)	SISO	5510	1	30	1000	902.35	-79.39	0.012	/	/	4	Pass
						1000	26000	24015	-56.83	2.075	-71.16	0.077	20	Pass
25165	-56.92							2.032	-70.17	0.096	20	Pass		
5590	1			30	1000	902.4	-81.35	0.007	/	/	4	Pass		
				1000	26000	1764.167	-52.26	5.943	-71.78	0.066	20	Pass		
						24013.333	-56.99	2.000	-71.18	0.076	20	Pass		
						25155.833	-56.69	2.143	-70.21	0.095	20	Pass		
						25563.333	-56.37	2.307	-71.48	0.071	20	Pass		
						25695.833	-56.99	2.000	-70.98	0.080	20	Pass		
5670	1			30	1000	807.65	-82.28	0.006	/	/	4	Pass		
				1000	26000	25735.833	-57.06	1.968	/	/	20	Pass		
5710	1			30	1000	894	-82.65	0.005	/	/	4	Pass		
				1000	26000	25266.667	-56.58	2.198	-70.88	0.082	20	Pass		
						25975	-55.74	2.667	-71.23	0.075	20	Pass		
802.11ac (VHT20)	SISO	5500	1	30	1000	729.5	-82.81	0.005	/	/	4	Pass		
				1000	26000	1764.167	-49.97	10.069	-62.25	0.596	20	Pass		
						25334.167	-56.84	2.070	-71.66	0.068	20	Pass		
						25476.667	-56.54	2.218	-71.89	0.065	20	Pass		
						25761.667	-56.39	2.296	-71.30	0.074	20	Pass		
		5600	1	30	1000	875.9	-82.62	0.005	/	/	4	Pass		
				1000	26000	25100	-56.84	2.070	-71.08	0.078	20	Pass		
						25204.167	-56.75	2.113	-70.26	0.094	20	Pass		
						25866.667	-56.83	2.075	-71.39	0.073	20	Pass		

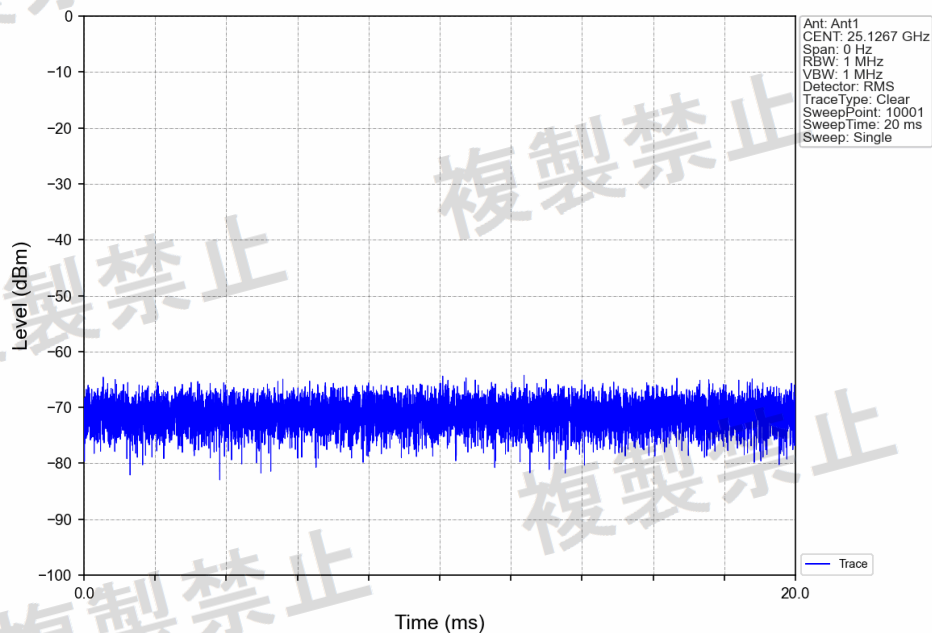
		5700	1	30	1000	883.35	-82.12	0.006	/	/	4	Pass
				1000	26000	1752.5	-48.82	13.122	-85.50	0.003	20	Pass
						2430	-55.92	2.559	-83.87	0.004	20	Pass
						24645	-56.64	2.168	-71.03	0.079	20	Pass
						25148.333	-56.60	2.188	-70.21	0.095	20	Pass
						25307.5	-56.83	2.075	-71.42	0.072	20	Pass
		5720	1	30	1000	902.4	-82.06	0.006	/	/	4	Pass
				1000	26000	2428.333	-53.94	4.036	-83.84	0.004	20	Pass
						25265	-56.88	2.051	-70.85	0.082	20	Pass
802.11ac (VHT40)	SISO	5510	1	30	1000	902.35	-80.91	0.008	/	/	4	Pass
				1000	26000	25145.833	-56.78	2.099	-70.39	0.091	20	Pass
						25728.333	-56.89	2.046	-71.23	0.075	20	Pass
		5590	1	30	1000	902.4	-81.86	0.007	/	/	4	Pass
				1000	26000	1765	-55.68	2.704	-78.33	0.015	20	Pass
						2422.5	-55.18	3.034	-83.81	0.004	20	Pass
						2633.333	-51.31	7.396	-82.87	0.005	20	Pass
						24030	-56.18	2.410	-71.18	0.076	20	Pass
		5670	1	30	1000	955.1	-83.13	0.005	/	/	4	Pass
				1000	26000	1764.167	-54.20	3.802	-76.31	0.023	20	Pass
						24085.833	-56.94	2.023	-71.47	0.071	20	Pass
						25020.833	-56.95	2.018	-71.88	0.065	20	Pass
						25195.833	-56.80	2.089	-70.26	0.094	20	Pass
		5710	1	30	1000	902.45	-81.65	0.007	/	/	4	Pass
				1000	26000	25178.333	-56.57	2.203	-70.33	0.093	20	Pass
802.11ac (VHT80)	SISO	5530	1	30	1000	977.45	-82.08	0.006	/	/	4	Pass
				1000	26000	1752.5	-50.85	8.222	-85.49	0.003	20	Pass
						25210	-56.94	2.023	-70.44	0.090	20	Pass
		5610	1	30	1000	902.4	-81.42	0.007	/	/	4	Pass
				1000	26000	1760	-49.73	10.641	-85.48	0.003	20	Pass
						2403.333	-55.41	2.877	-83.76	0.004	20	Pass
						25670.833	-56.61	2.183	-70.92	0.081	20	Pass
		5690	1	30	1000	902.5	-81.81	0.007	/	/	4	Pass
				1000	26000	1753.333	-49.31	11.722	-85.52	0.003	20	Pass
						24045.833	-56.03	2.495	-71.25	0.075	20	Pass
						25162.5	-56.76	2.109	-70.17	0.096	20	Pass

7.2 Test Graph

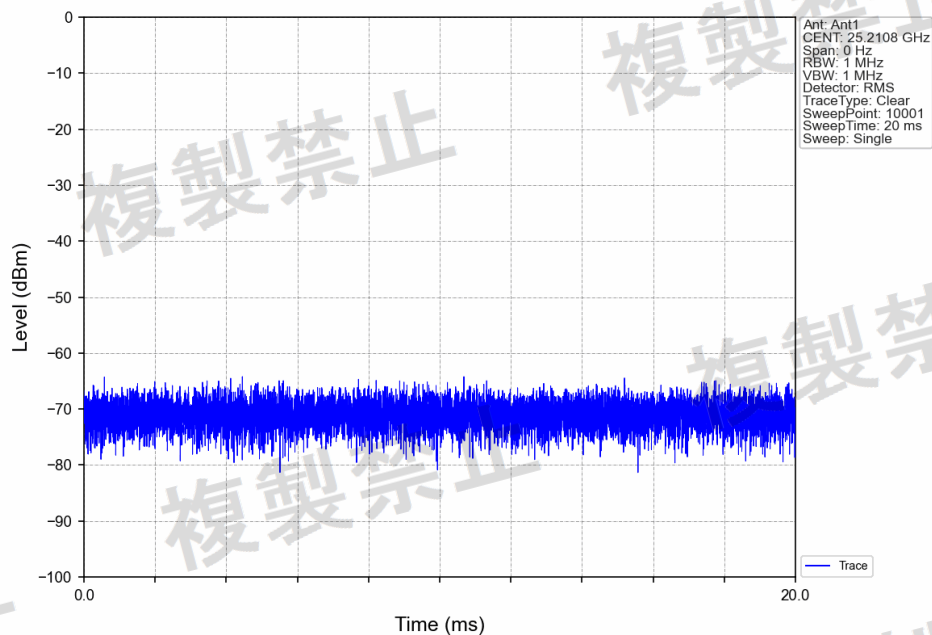
7.2.1 RxSe_NTNV_SISO



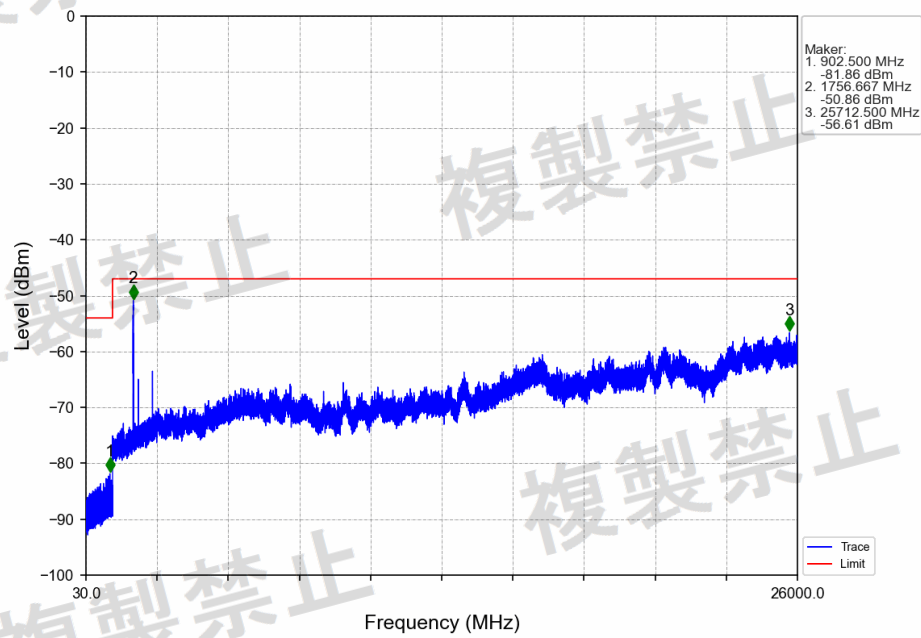
802.11a_LCH_5500MHz_Ant1_NTNV



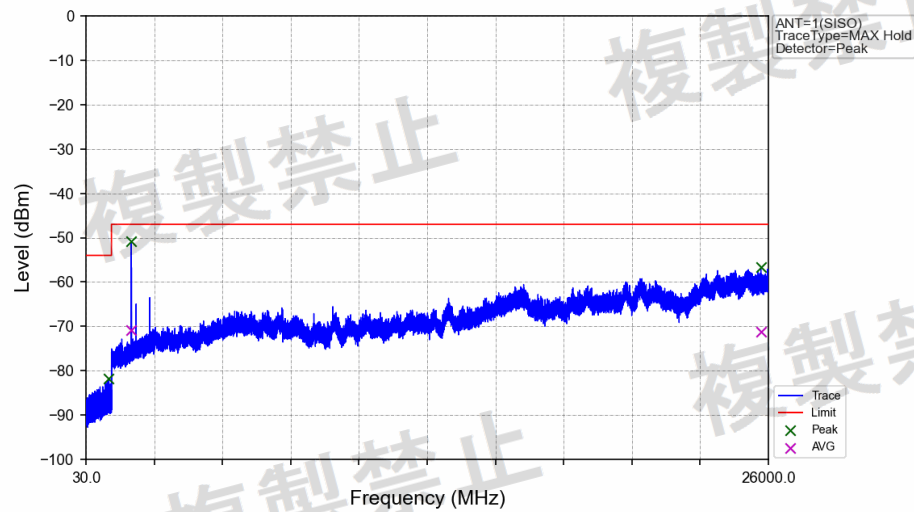
802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5600MHz_Ant1_NTNV

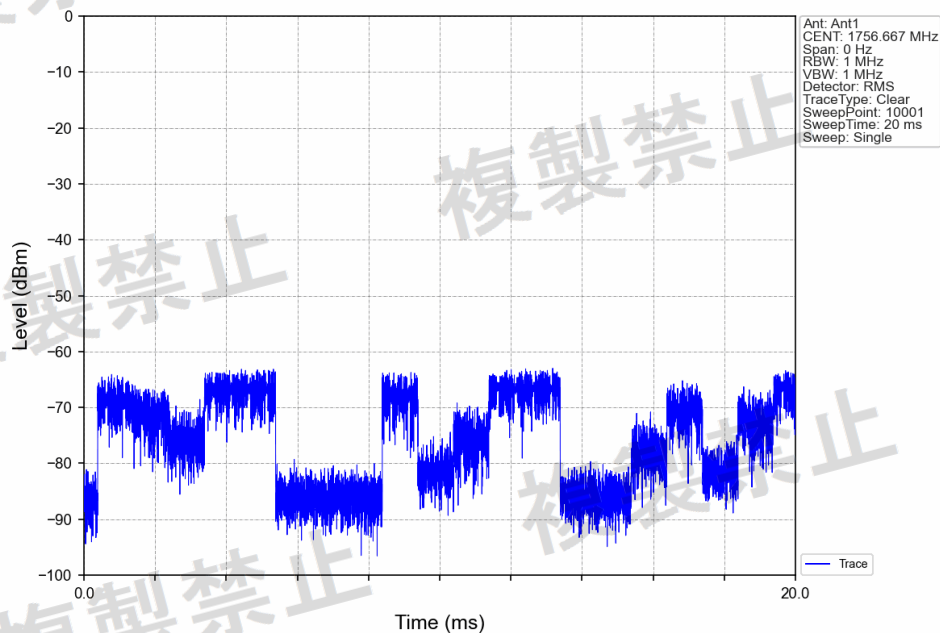


802.11a_MCH_5600MHz_Ant1_NTNV

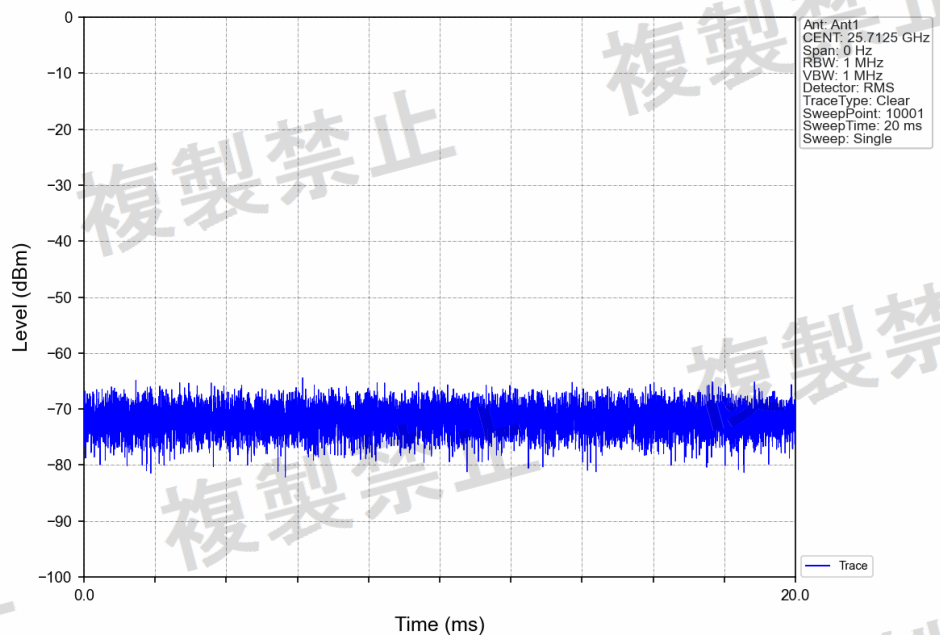


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.500	-81.86	/	-54	Pass
1000	26000	1	1	1756.667	-50.86	-70.94	-47	Pass
1000	26000	1	1	25712.500	-56.61	-71.17	-47	Pass

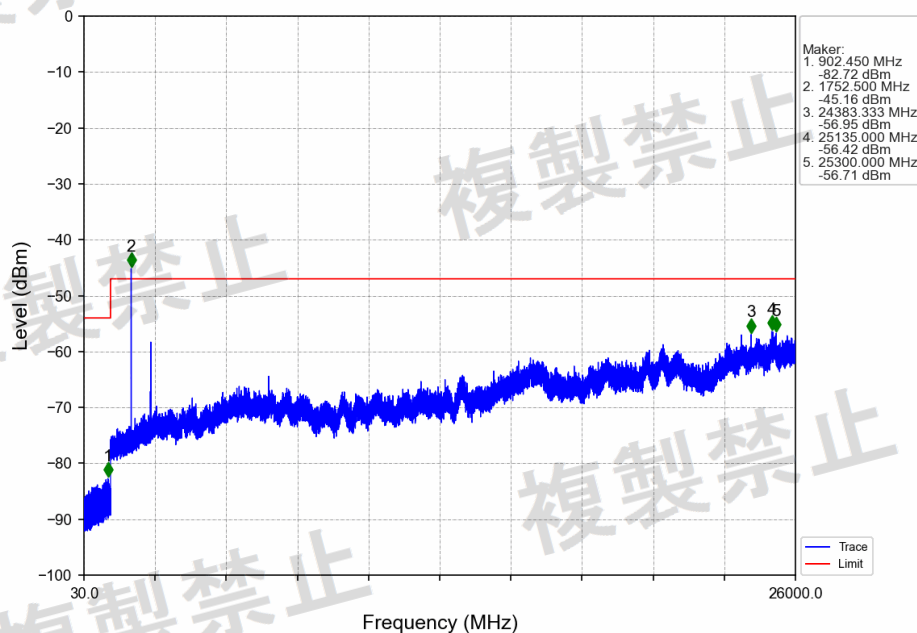
802.11a_MCH_5600MHz_Ant1_NTNV



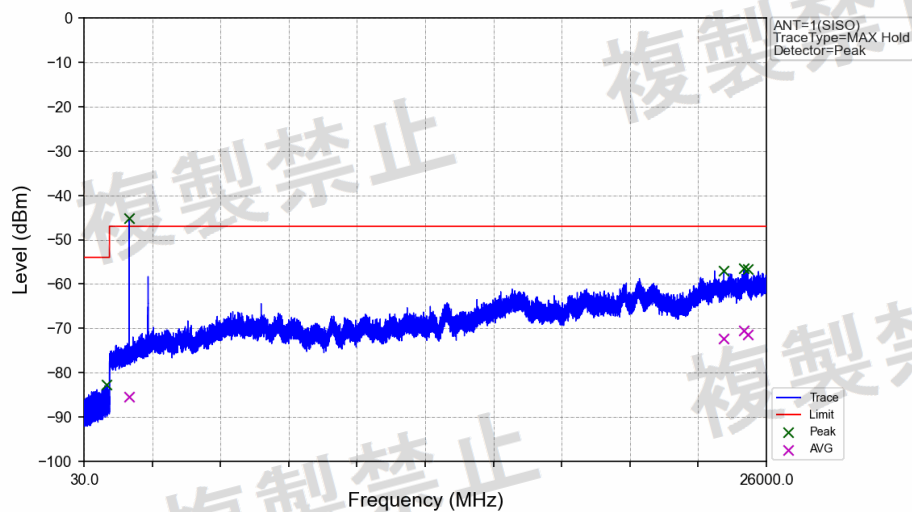
802.11a_MCH_5600MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant1_NTNV

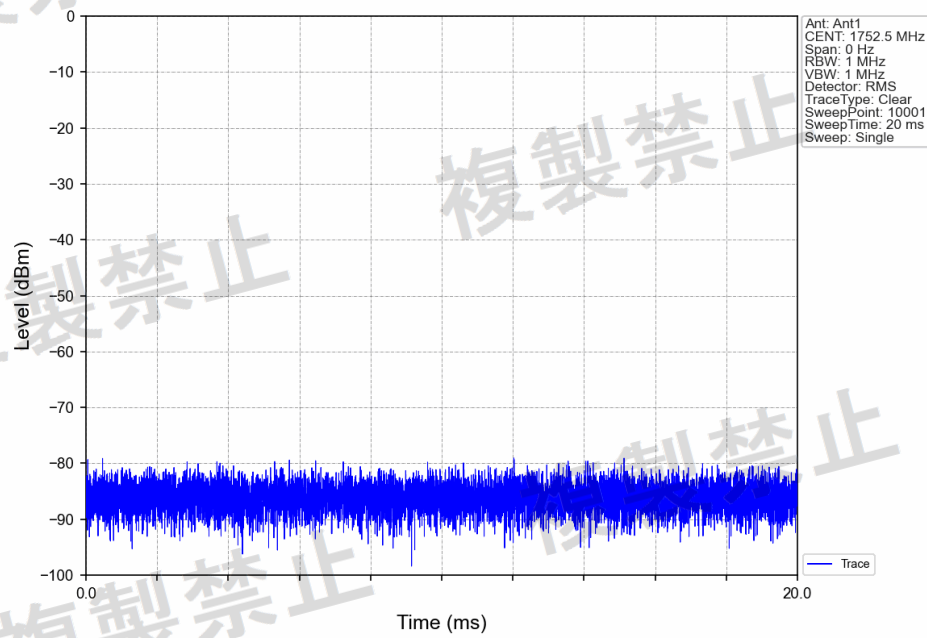


802.11a_HCH_5700MHz_Ant1_NTNV

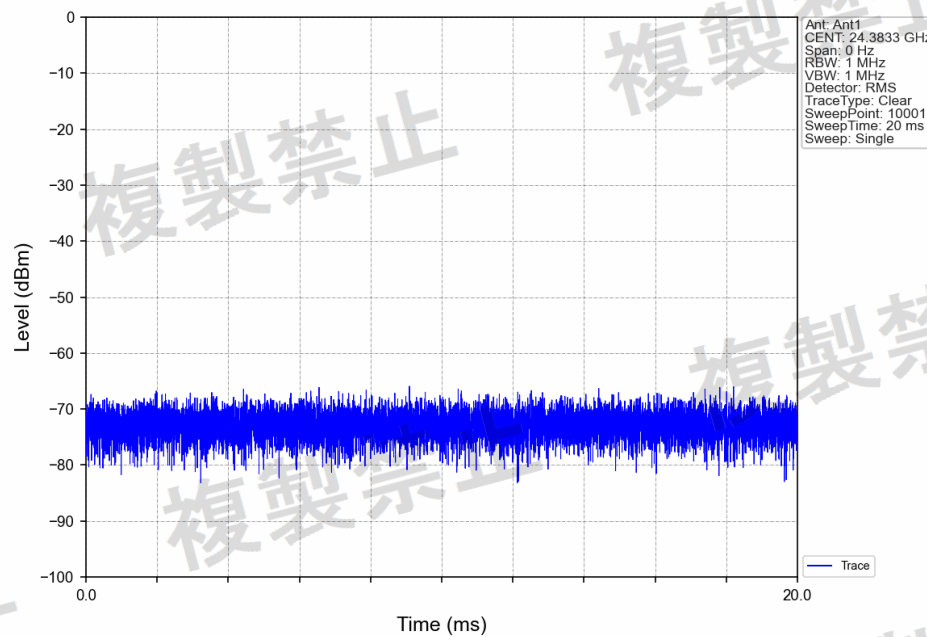


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.450	-82.72	/	-54	Pass
1000	26000	1	1	1752.500	-45.16	-85.51	-47	Pass
1000	26000	1	1	24383.333	-56.95	-72.30	-47	Pass
1000	26000	1	1	25135.000	-56.42	-70.41	-47	Pass
1000	26000	1	1	25300.000	-56.71	-71.37	-47	Pass

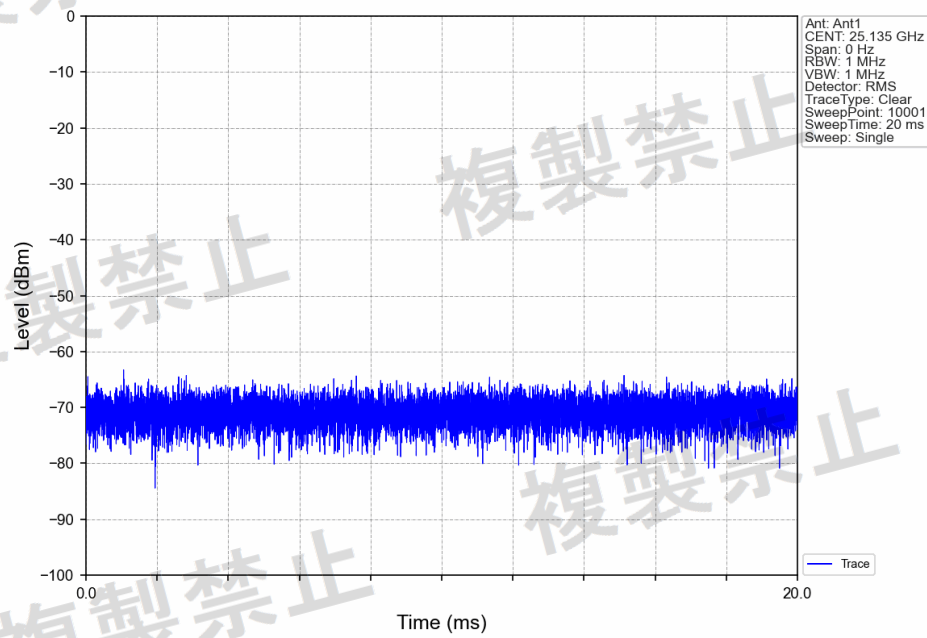
802.11a_HCH_5700MHz_Ant1_NTNV



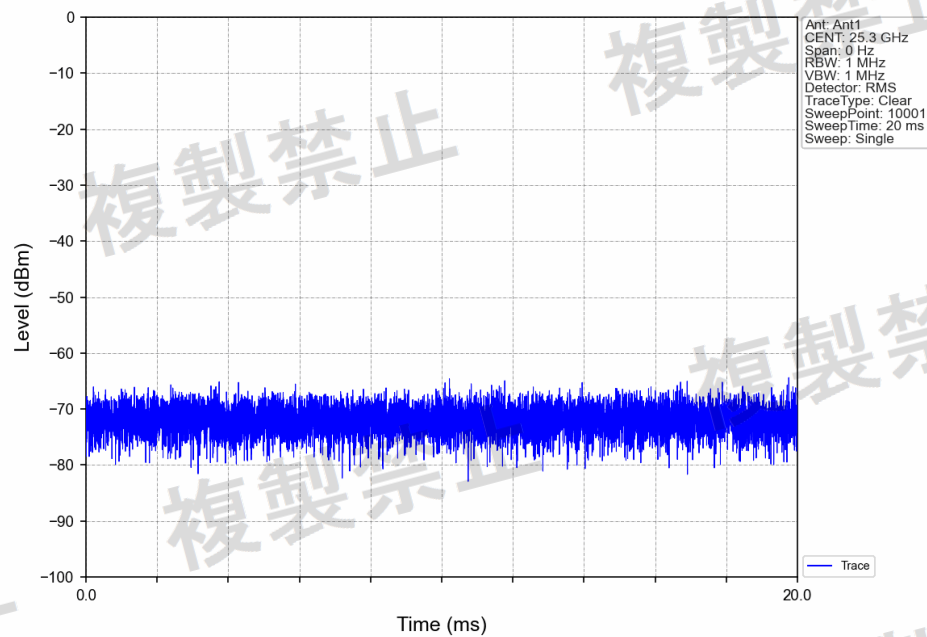
802.11a_HCH_5700MHz_Ant1_NTNV



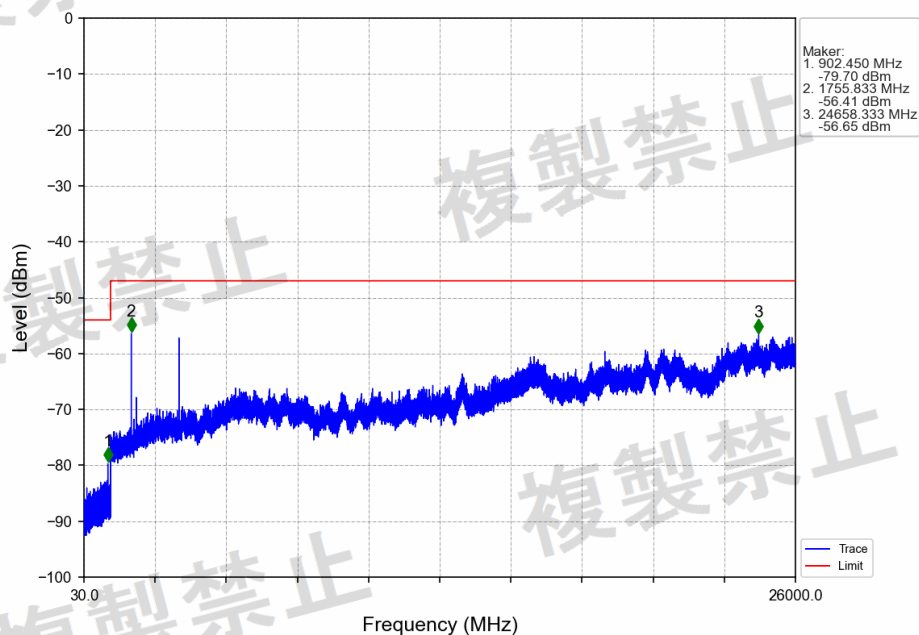
802.11a_HCH_5700MHz_Ant1_NTNV



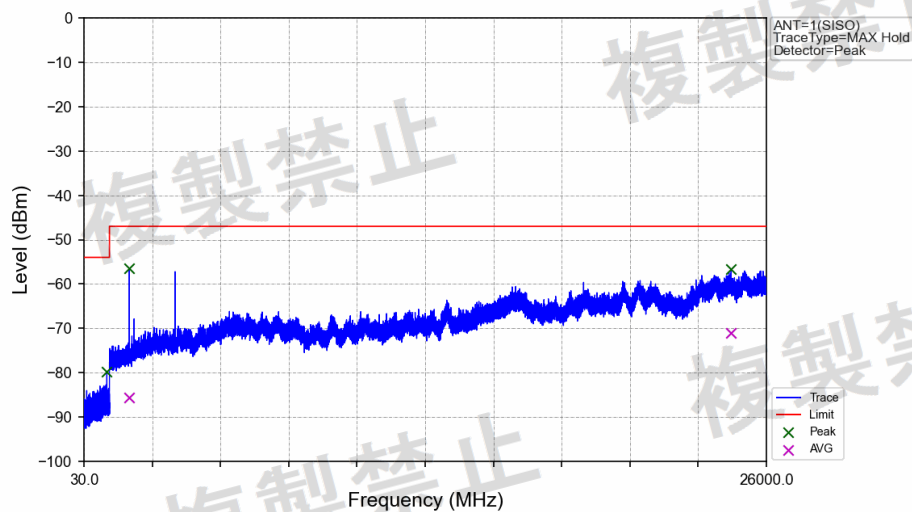
802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HHCH_5720MHz_Ant1_NTNV

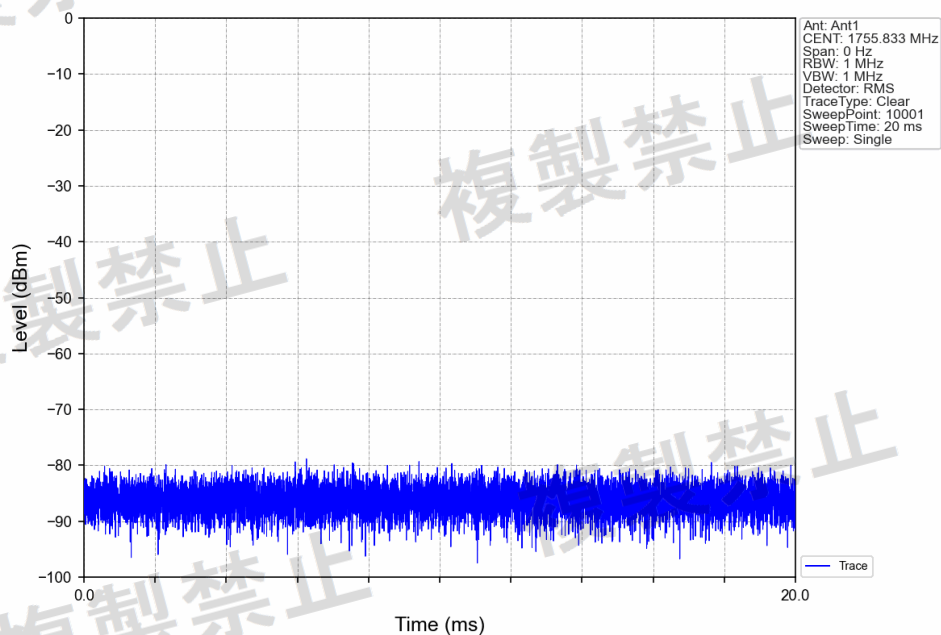


802.11a_HHCH_5720MHz_Ant1_NTNV

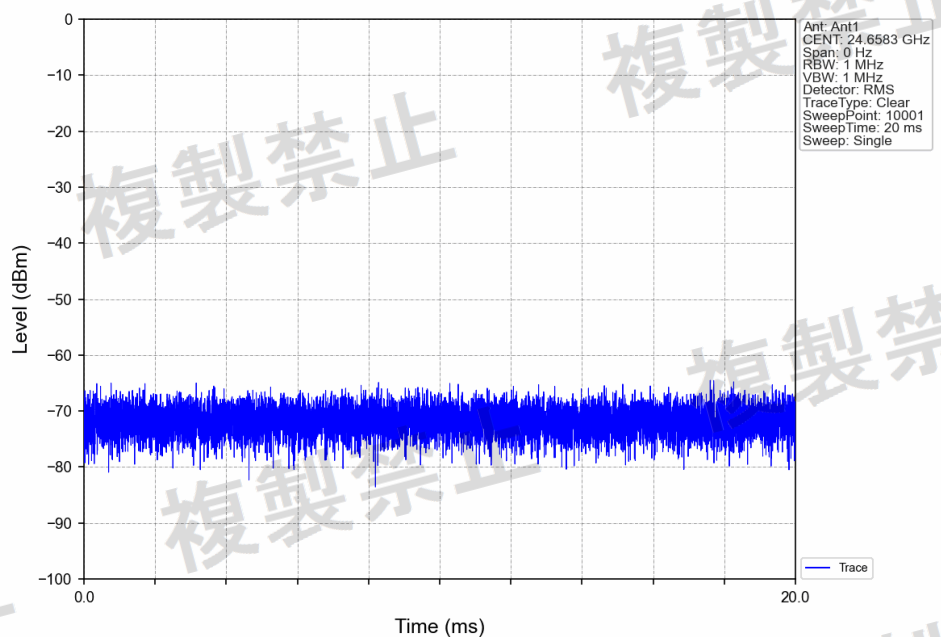


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.450	-79.70	/	-54	Pass
1000	26000	1	1	1755.833	-56.41	-85.54	-47	Pass
1000	26000	1	1	24658.333	-56.65	-71.11	-47	Pass

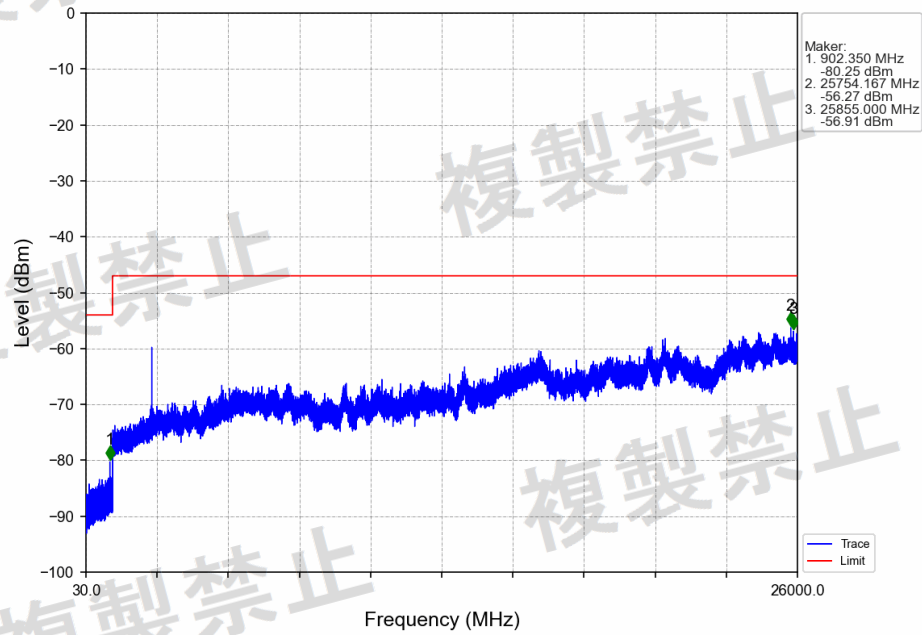
802.11a_HHCH_5720MHz_Ant1_NTNV



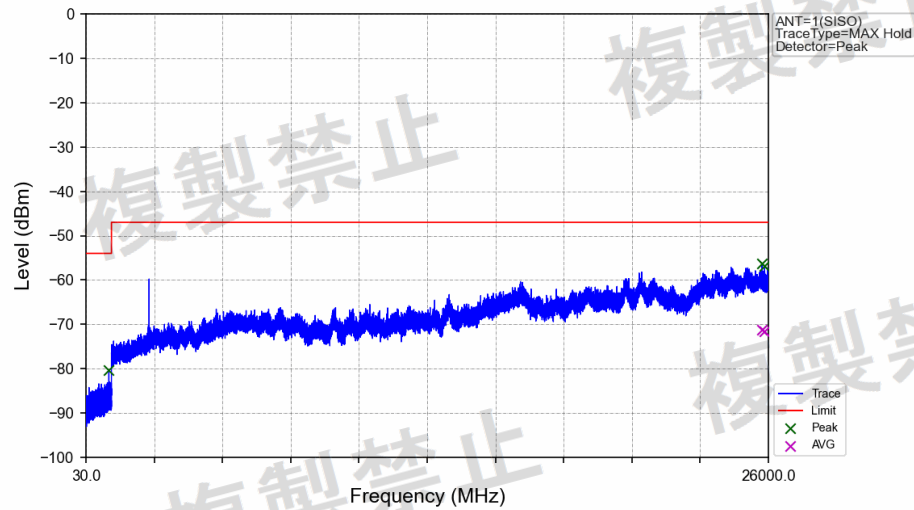
802.11a_HHCH_5720MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

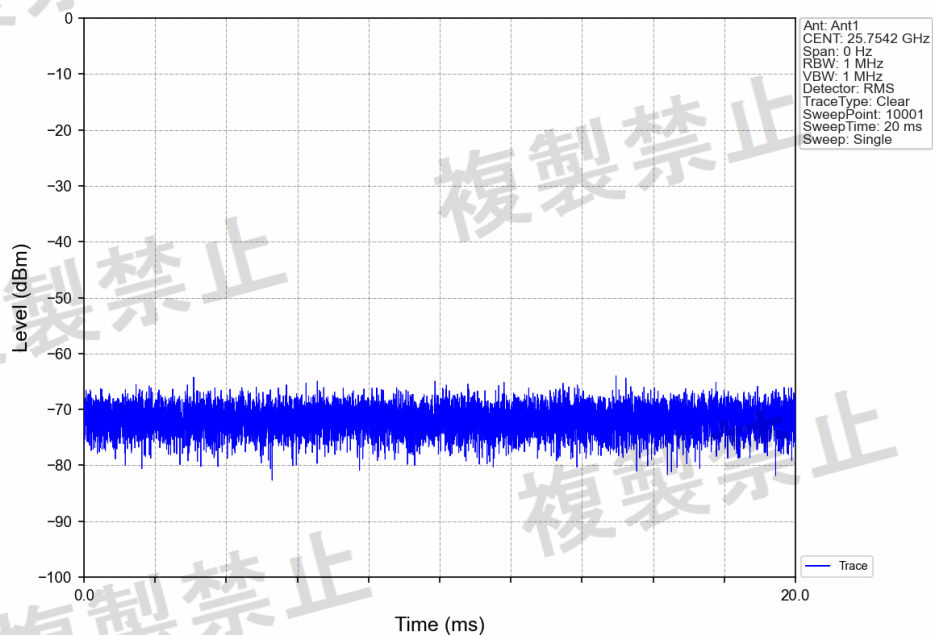


802.11n(HT20)_LCH_5500MHz_Ant1_NTNV

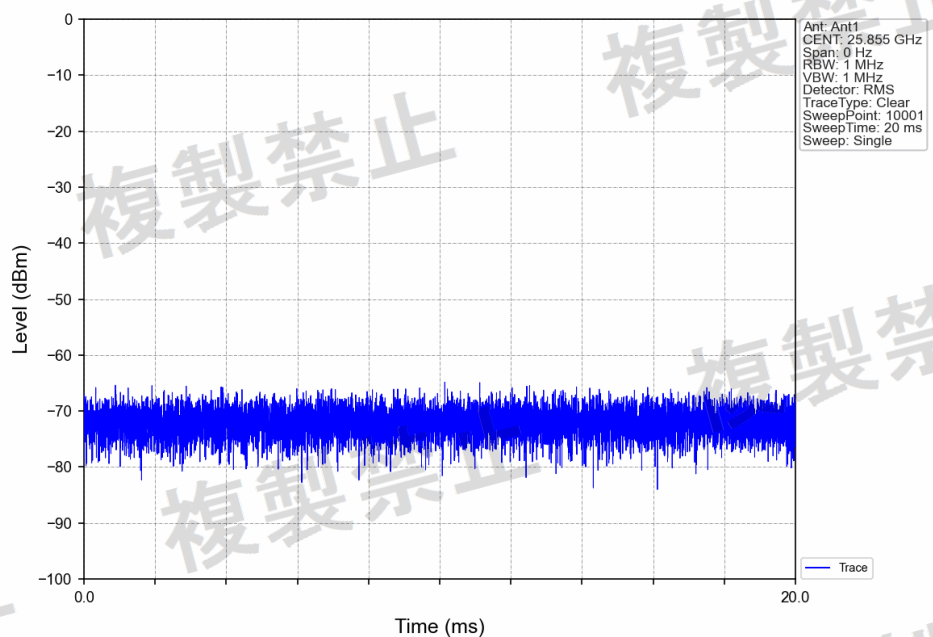


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.350	-80.25	/	-54	Pass
1000	26000	1	1	25754.167	-56.27	-71.23	-47	Pass
1000	26000	1	1	25855.000	-56.91	-71.51	-47	Pass

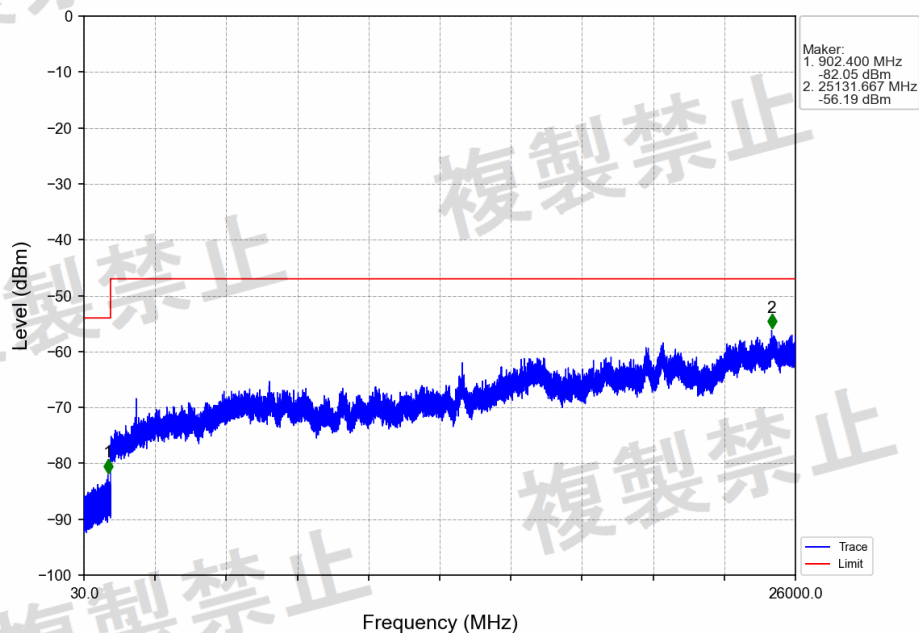
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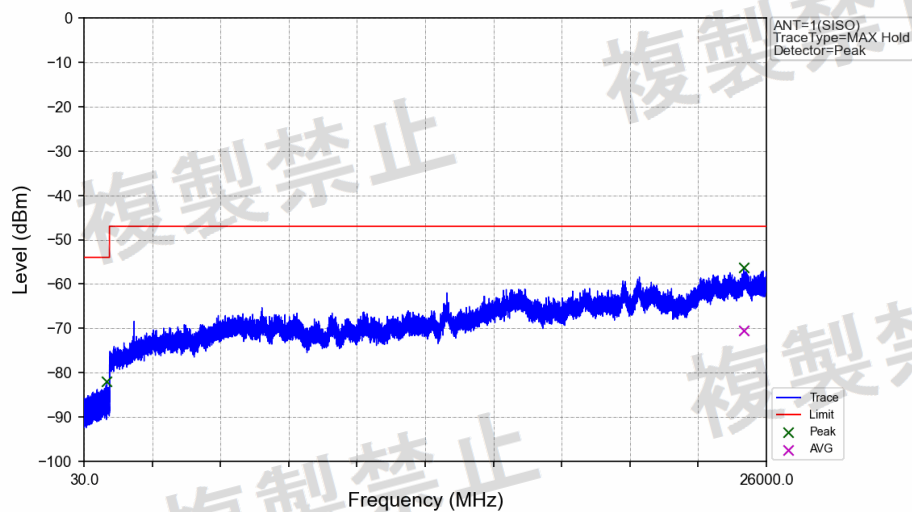
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

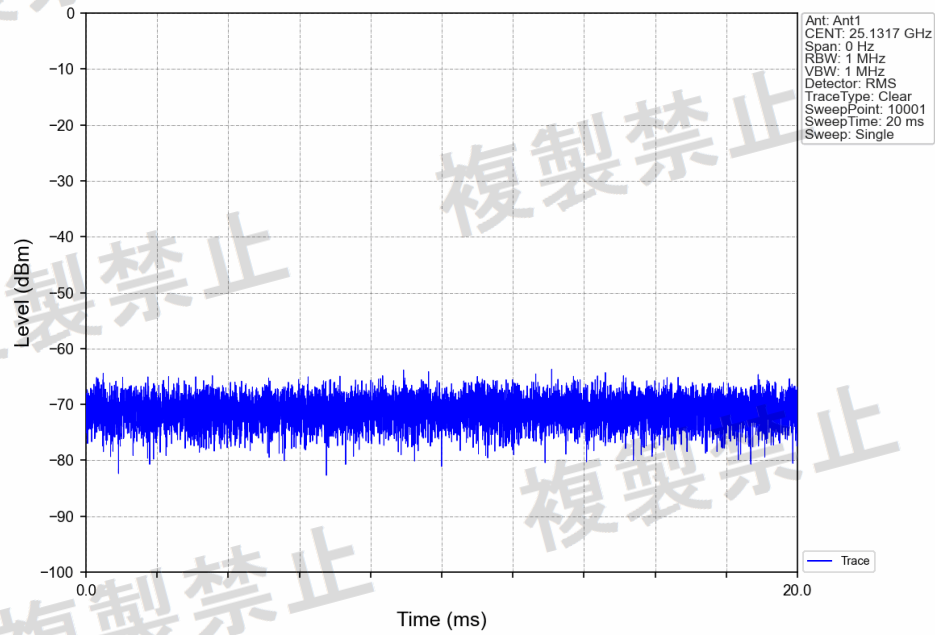


802.11n(HT20)_MCH_5600MHz_Ant1_NTNV

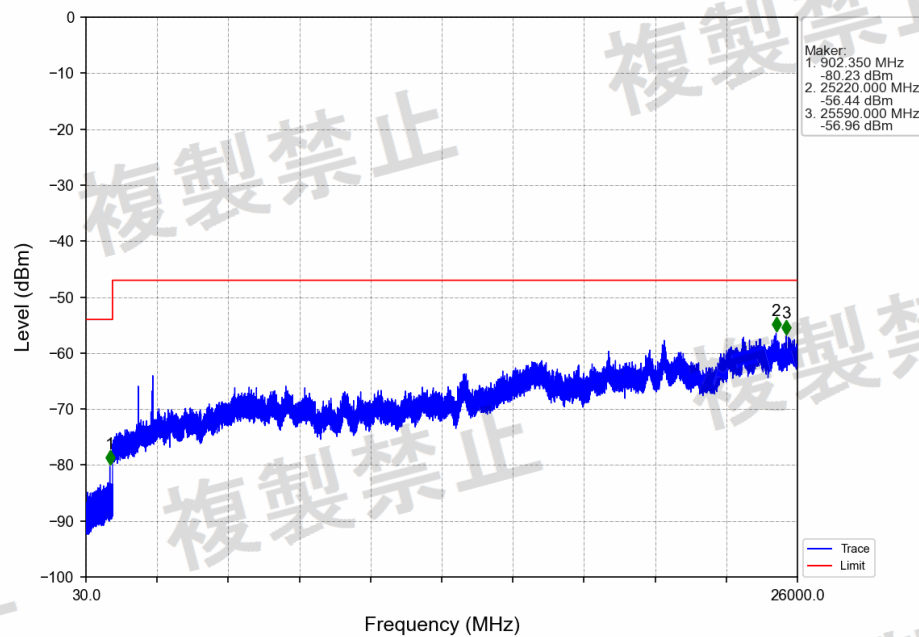


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.400	-82.05	/	-54	Pass
1000	26000	1	1	25131.667	-56.19	-70.55	-47	Pass

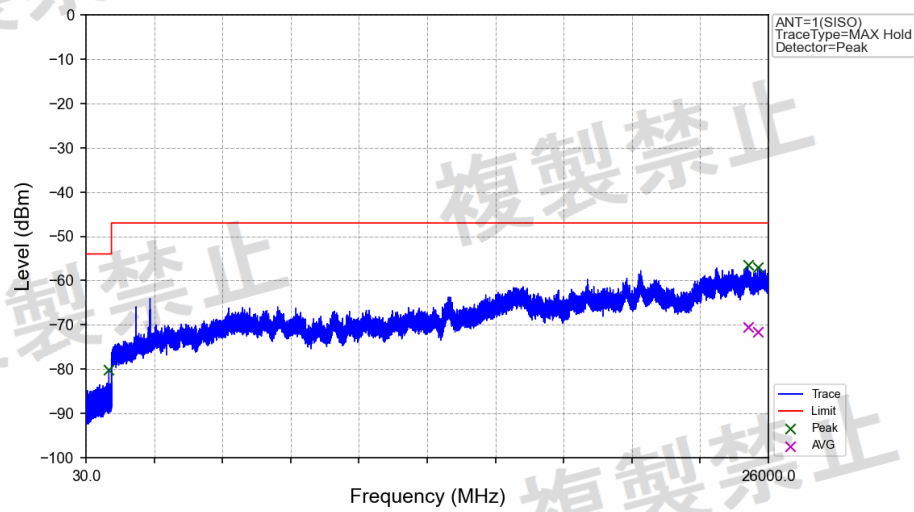
802.11n(HT20)_MCH_5600MHz_Ant1_NTNV



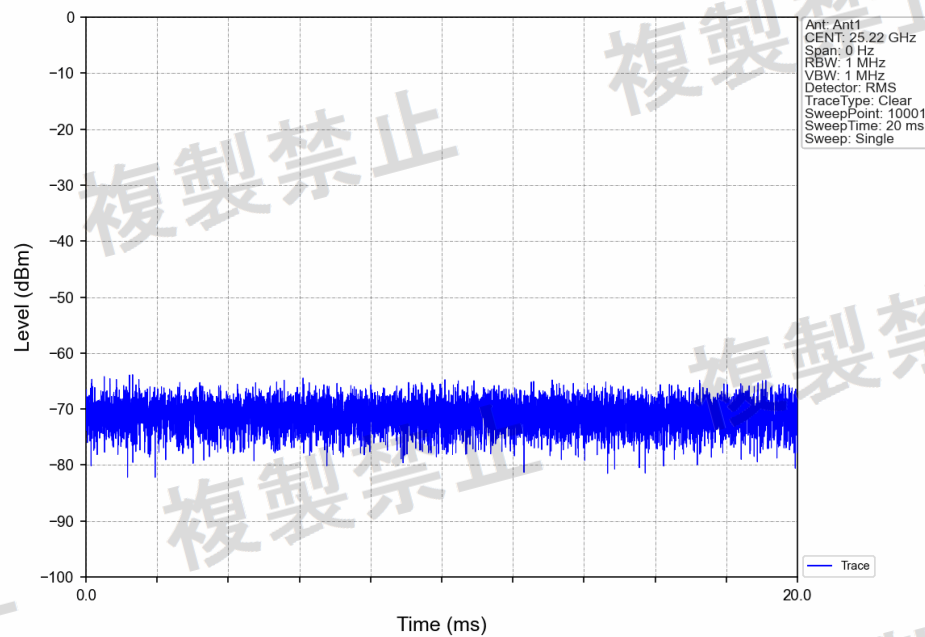
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



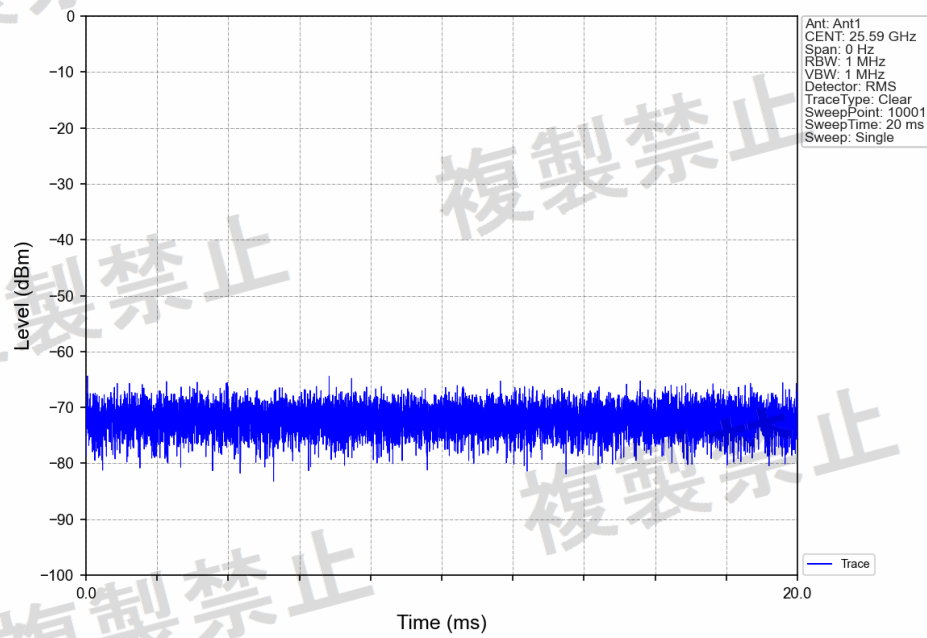
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



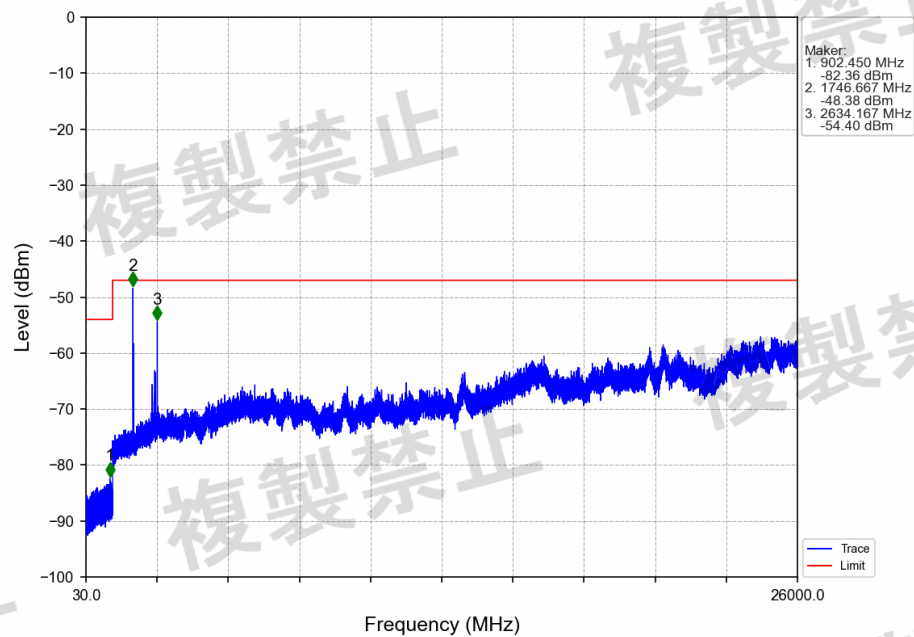
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



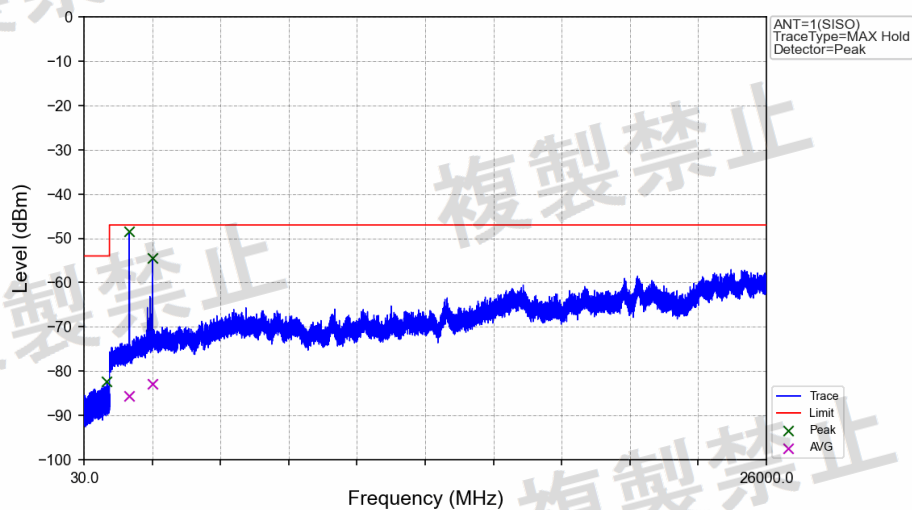
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

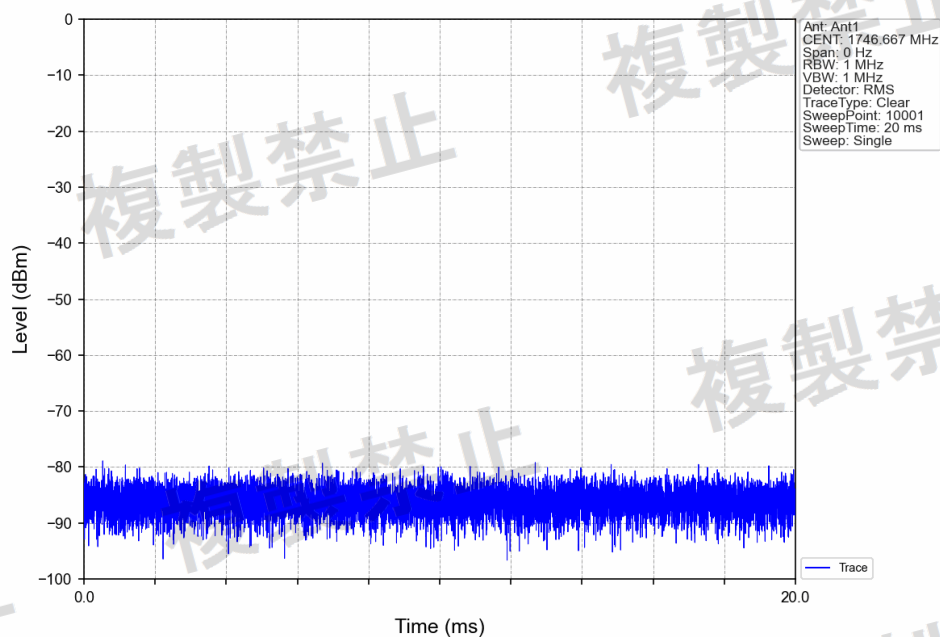


802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV

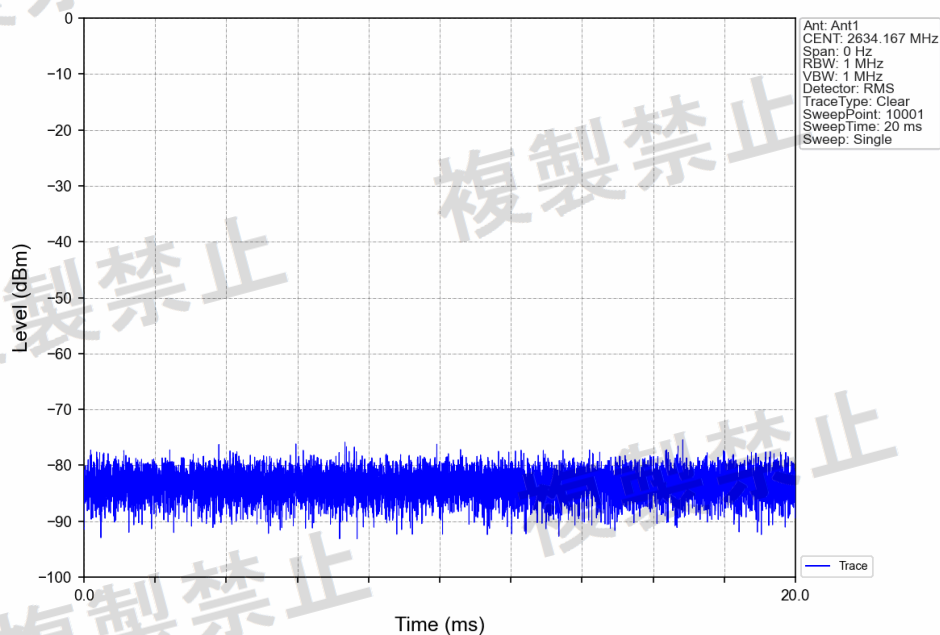


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.450	-82.36	/	-54	Pass
1000	26000	1	1	1746.667	-48.38	-85.57	-47	Pass
1000	26000	1	1	2634.167	-54.40	-82.83	-47	Pass

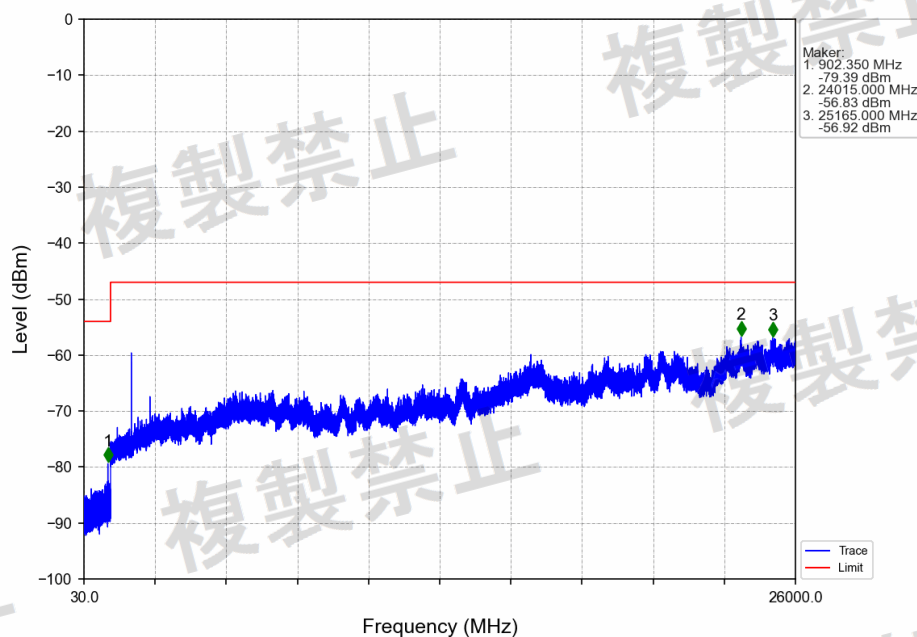
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV



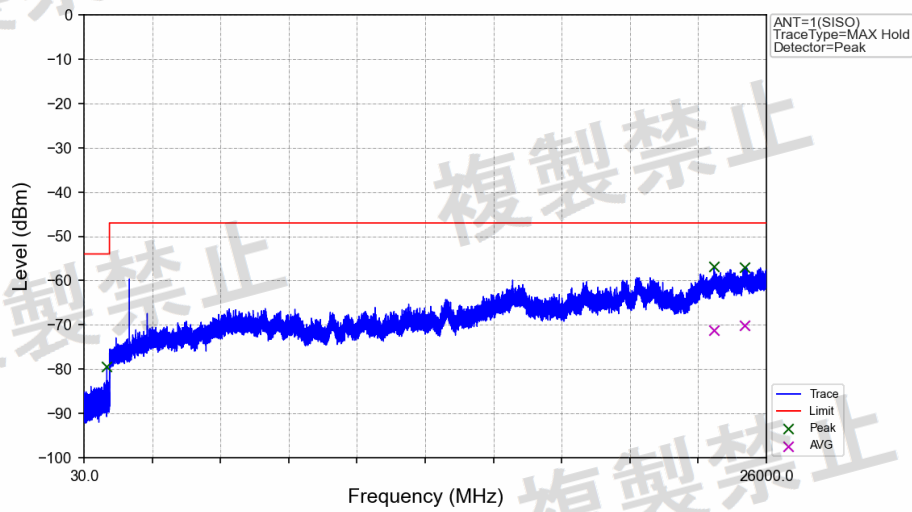
802.11n(HT20)_HHCH_5720MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

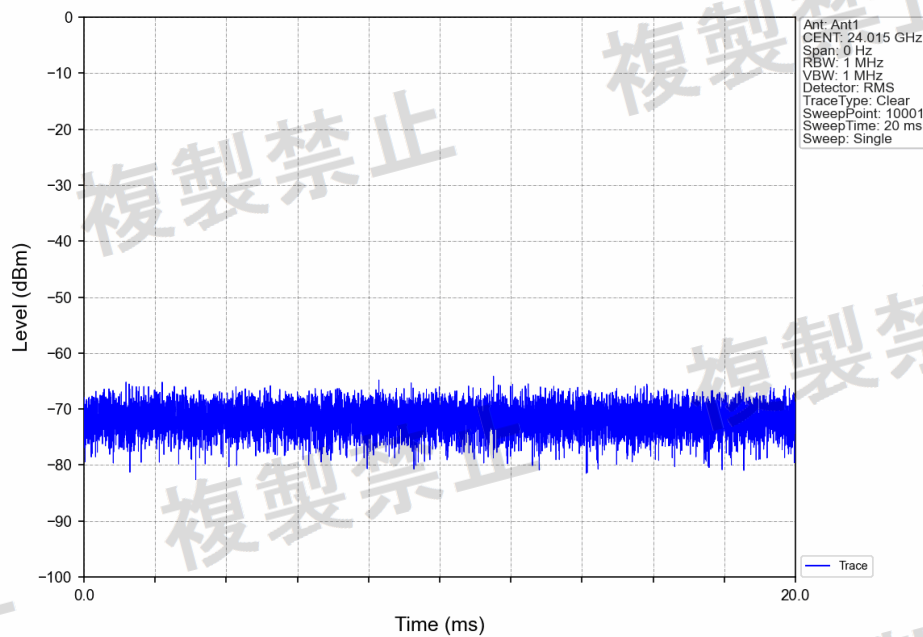


802.11n(HT40)_LCH_5510MHz_Ant1_NTNV

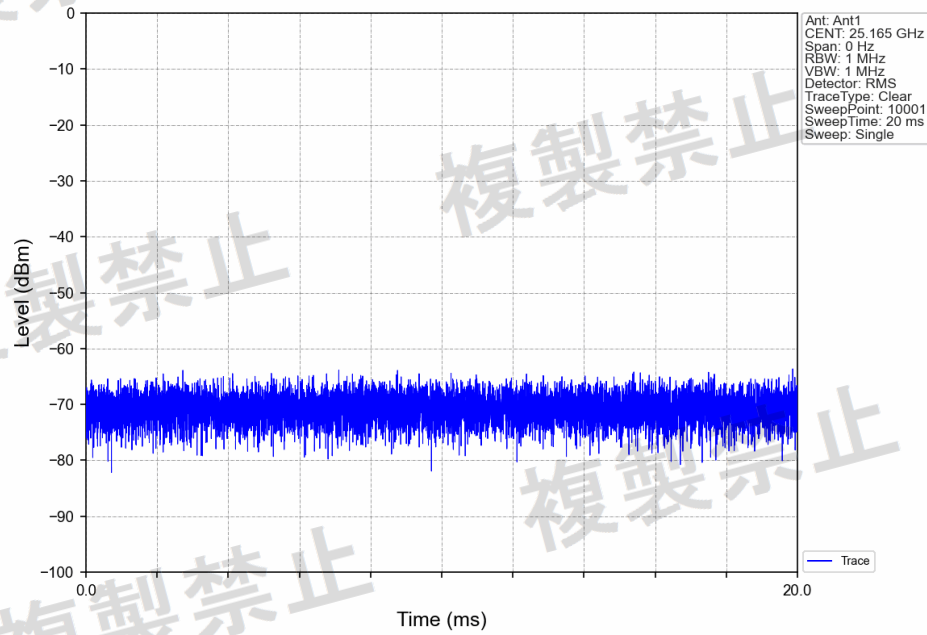


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.350	-79.39	/	-54	Pass
1000	26000	1	1	24015.000	-56.83	-71.16	-47	Pass
1000	26000	1	1	25165.000	-56.92	-70.17	-47	Pass

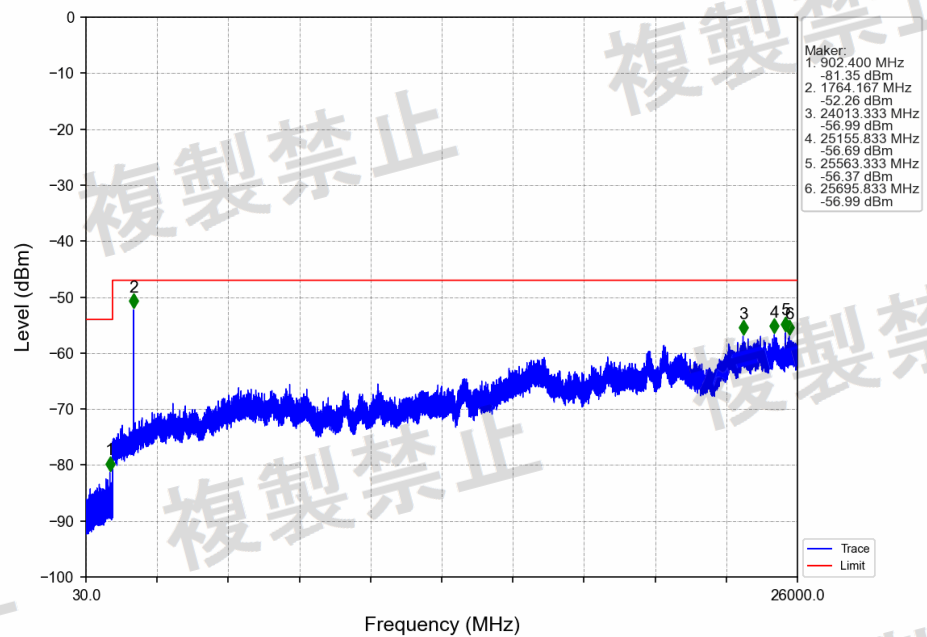
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



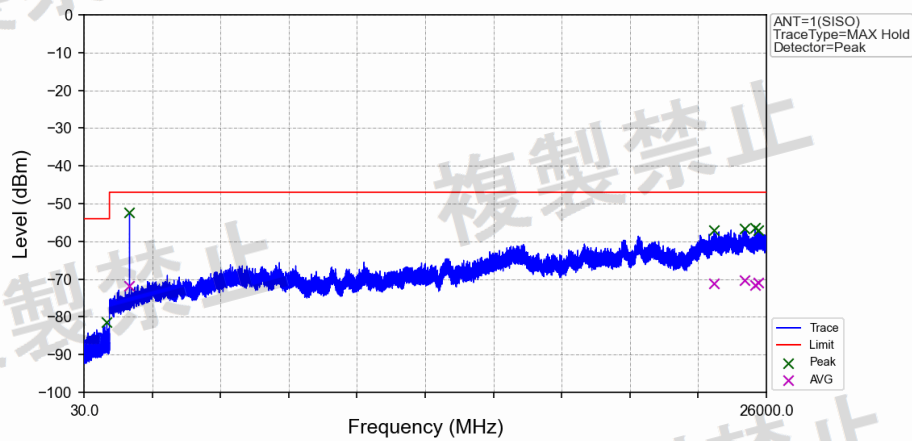
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

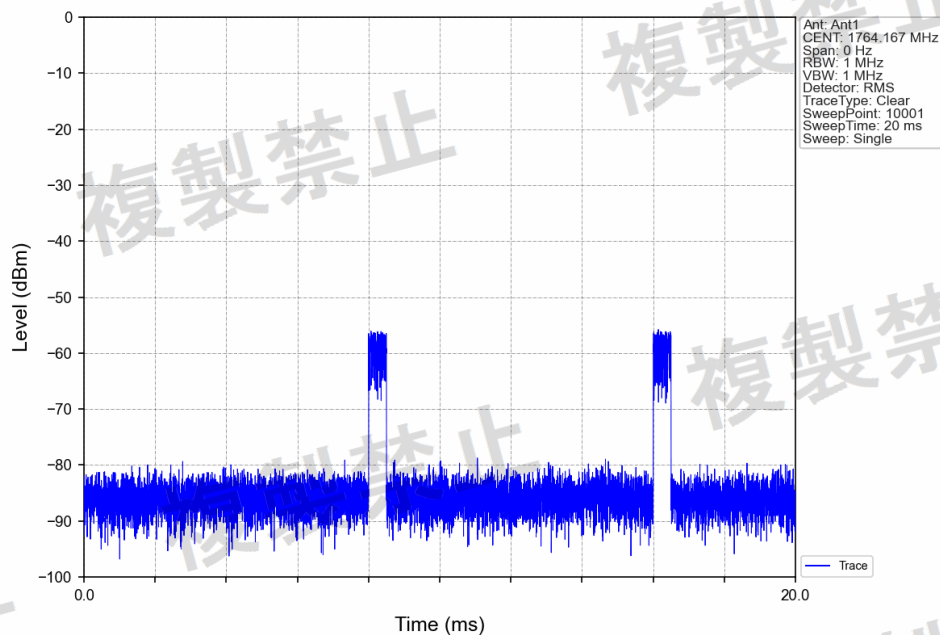


802.11n(HT40)_MCH_5590MHz_Ant1_NTNV

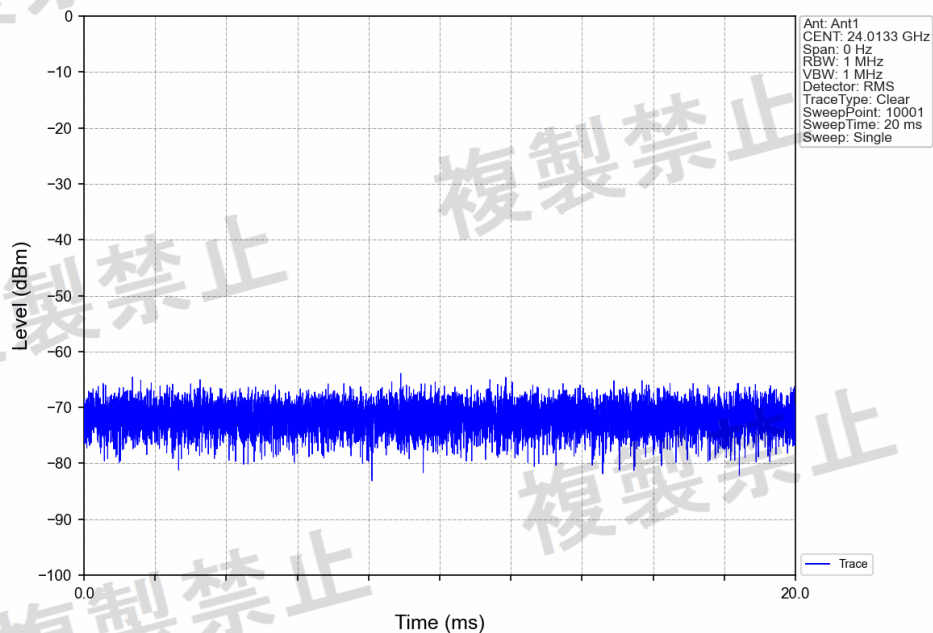


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.400	-81.35	/	-54	Pass
1000	26000	1	1	1764.167	-52.26	-71.78	-47	Pass
1000	26000	1	1	24013.333	-56.99	-71.18	-47	Pass
1000	26000	1	1	25155.833	-56.69	-70.21	-47	Pass
1000	26000	1	1	25563.333	-56.37	-71.48	-47	Pass
1000	26000	1	1	25695.833	-56.99	-70.98	-47	Pass

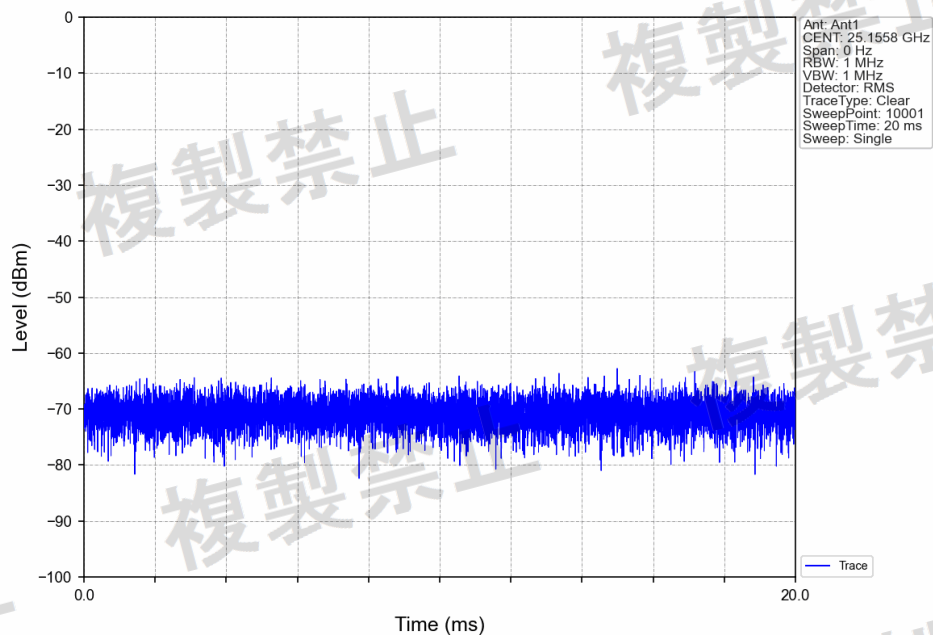
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



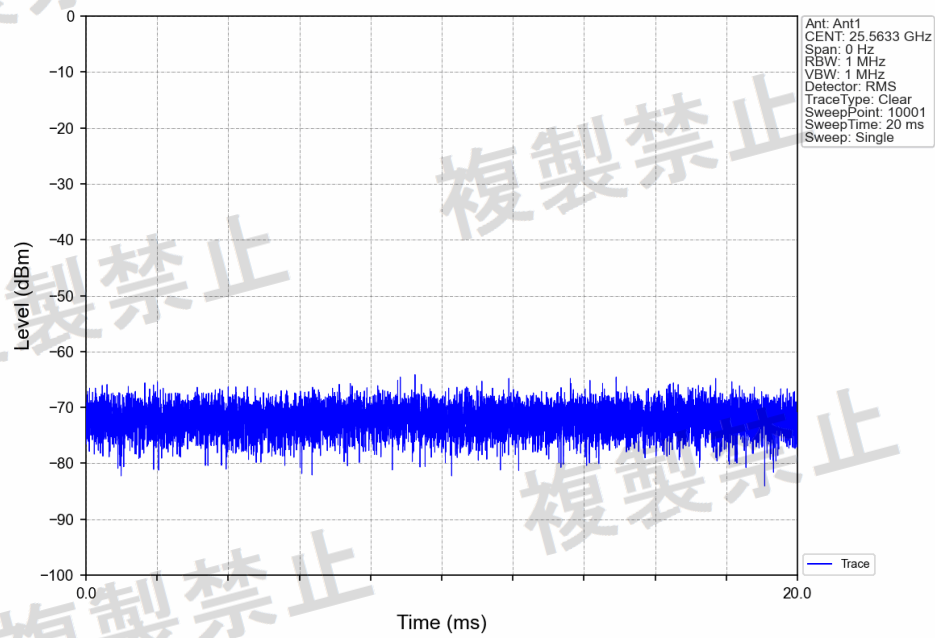
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



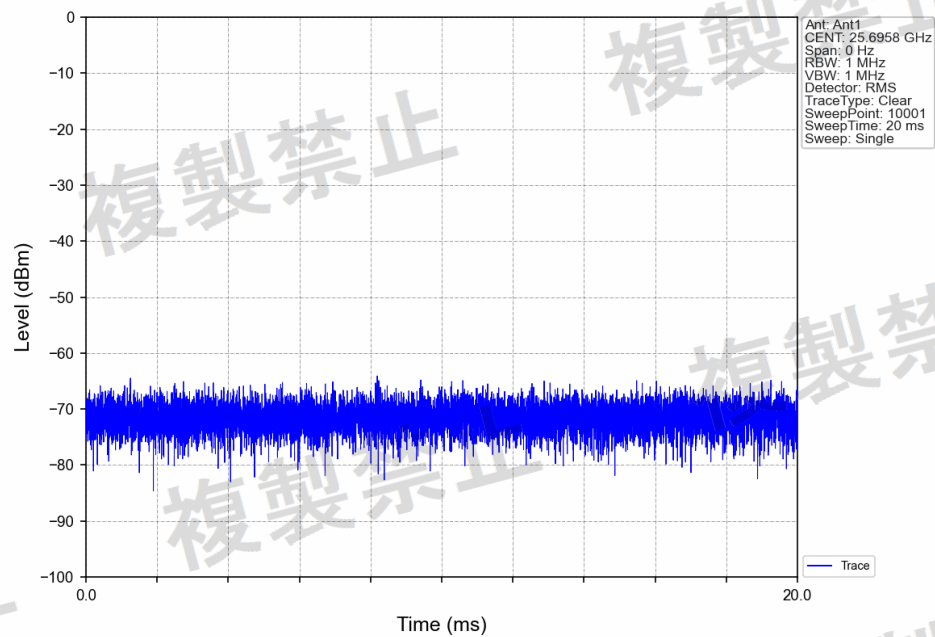
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



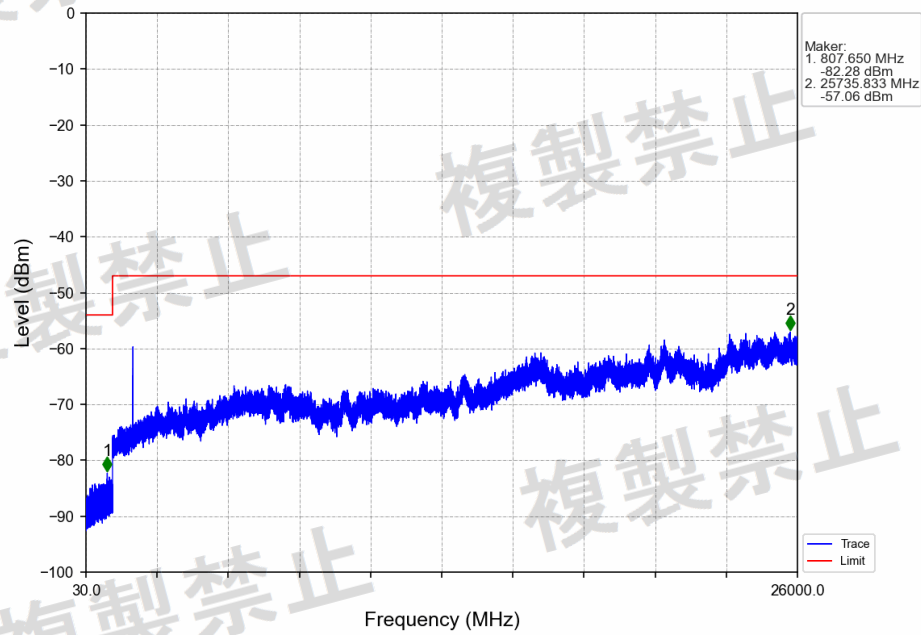
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



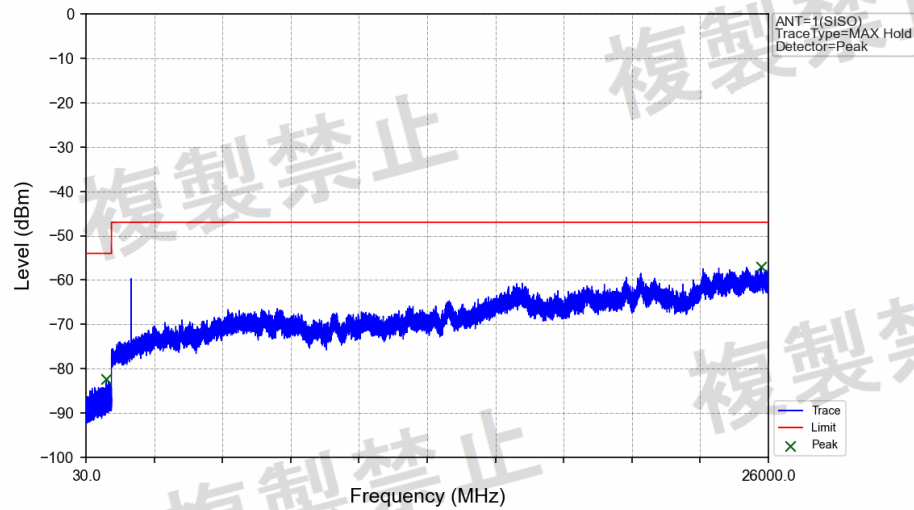
802.11n(HT40)_MCH_5590MHz_Ant1_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

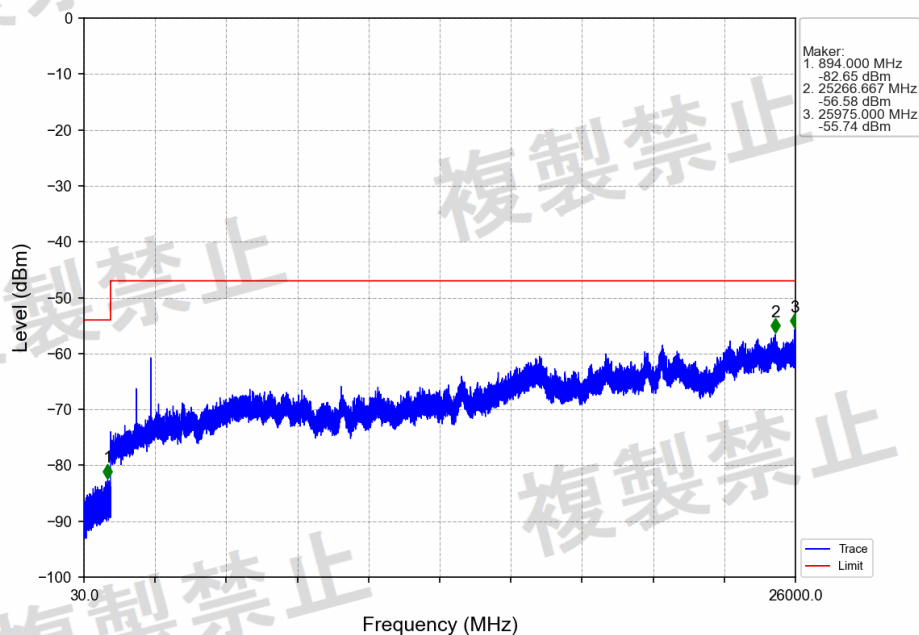


802.11n(HT40)_HCH_5670MHz_Ant1_NTNV

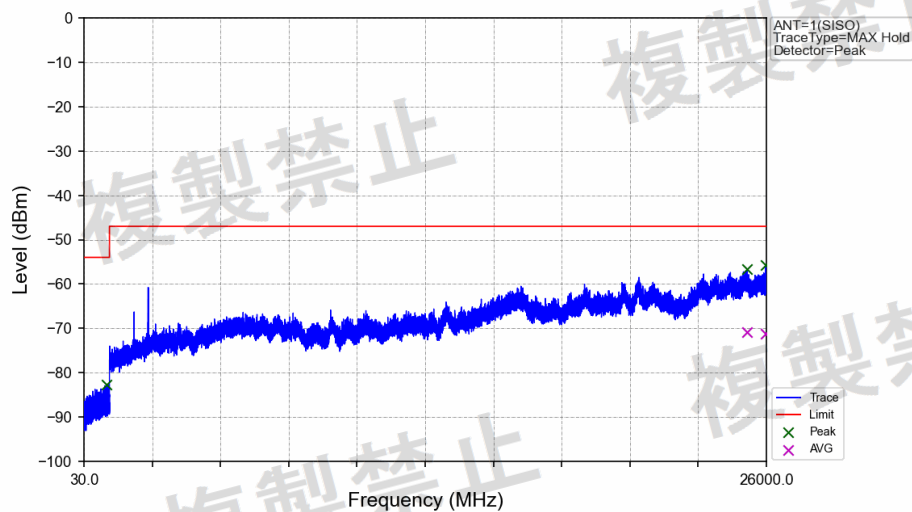


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	807.650	-82.28	/	-54	Pass
1000	26000	1	1	25735.833	-57.06	/	-47	Pass

802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

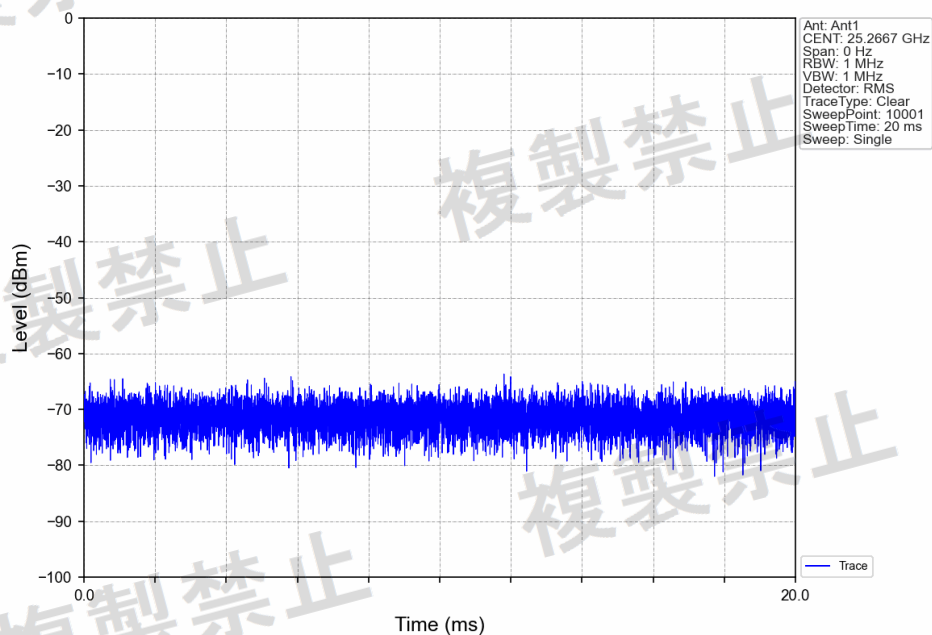


802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV

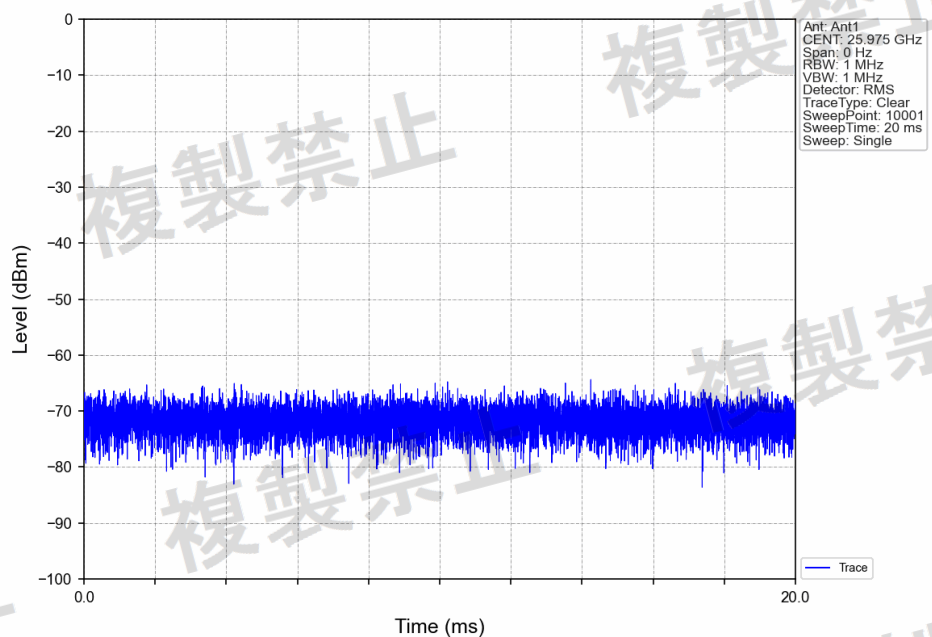


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	894.000	-82.65	/	-54	Pass
1000	26000	1	1	25266.667	-56.58	-70.88	-47	Pass
1000	26000	1	1	25975.000	-55.74	-71.23	-47	Pass

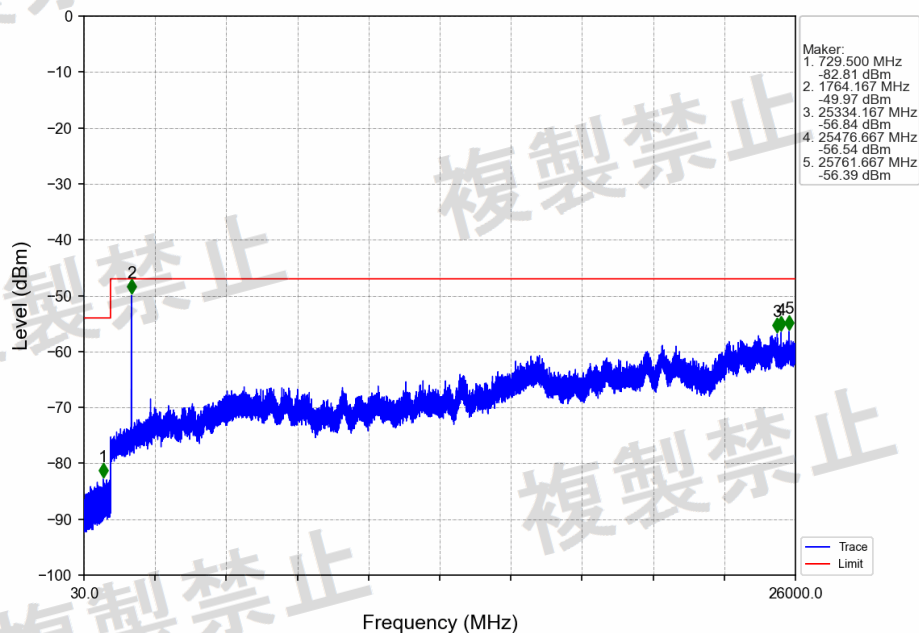
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV



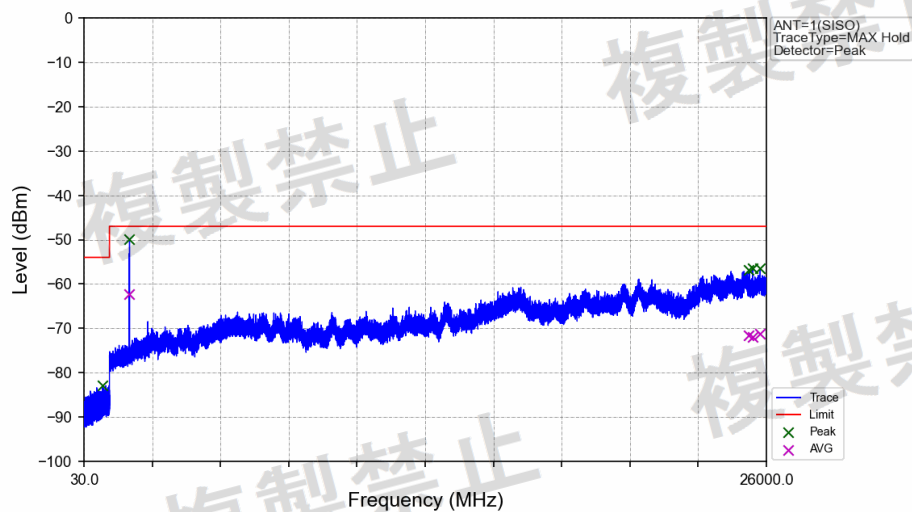
802.11n(HT40)_HHCH_5710MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

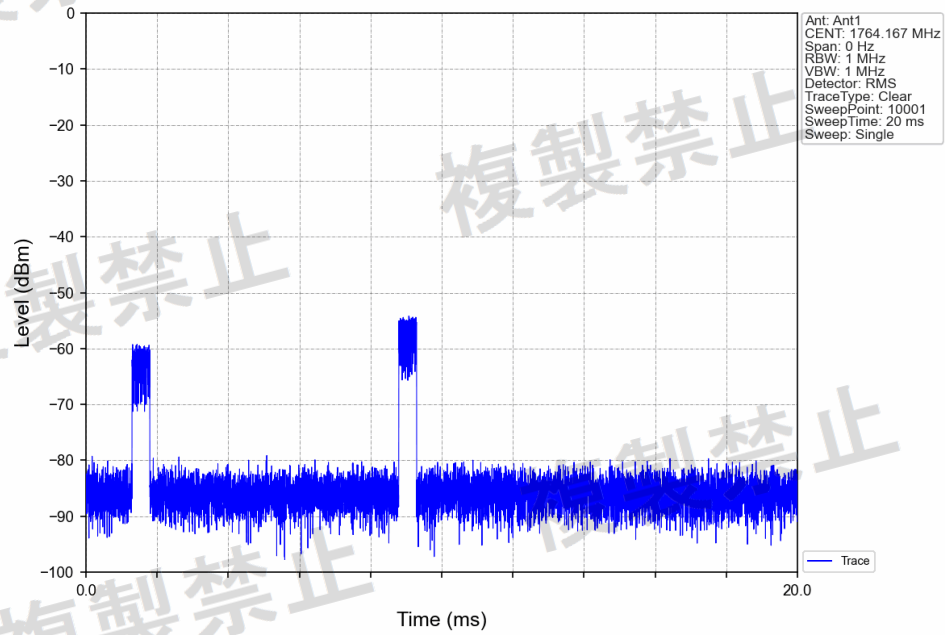


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

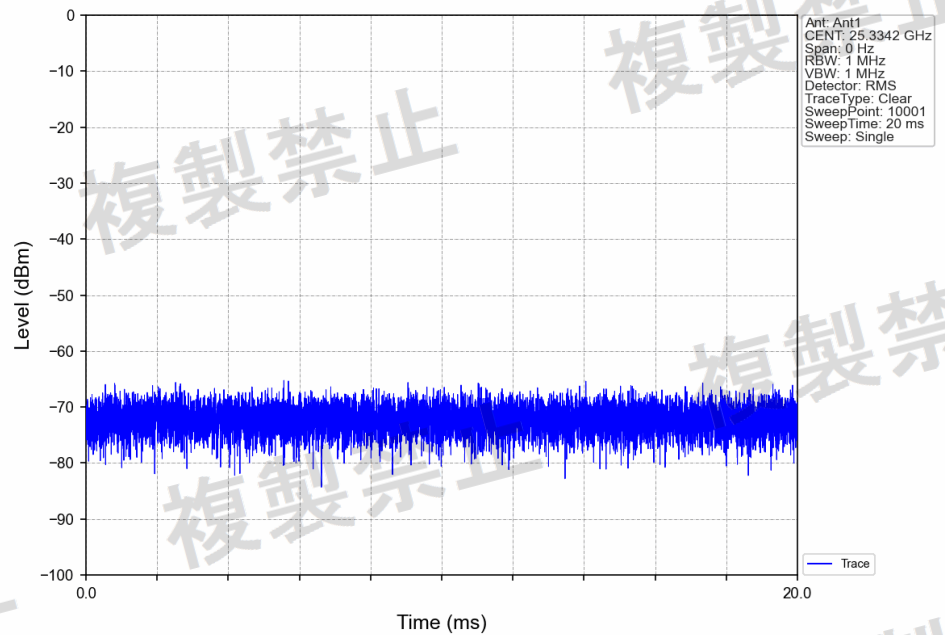


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	729.500	-82.81	/	-54	Pass
1000	26000	1	1	1764.167	-49.97	-62.25	-47	Pass
1000	26000	1	1	25334.167	-56.84	-71.66	-47	Pass
1000	26000	1	1	25476.667	-56.54	-71.89	-47	Pass
1000	26000	1	1	25761.667	-56.39	-71.30	-47	Pass

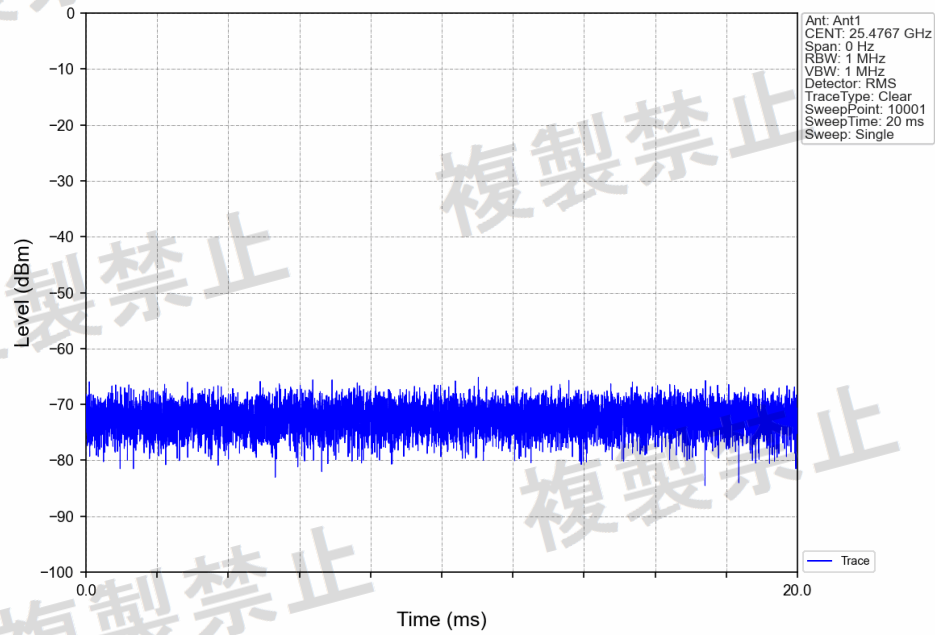
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



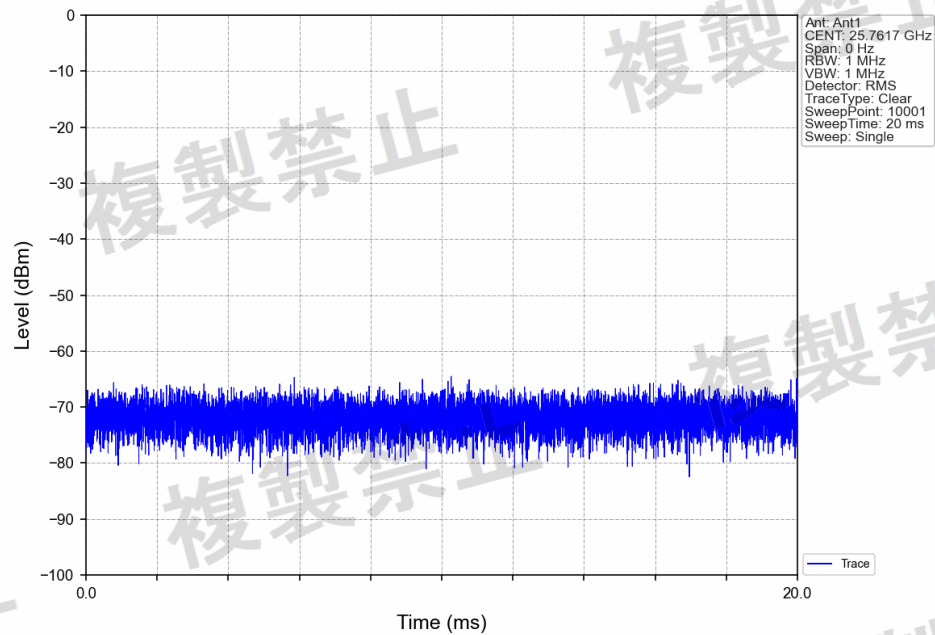
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



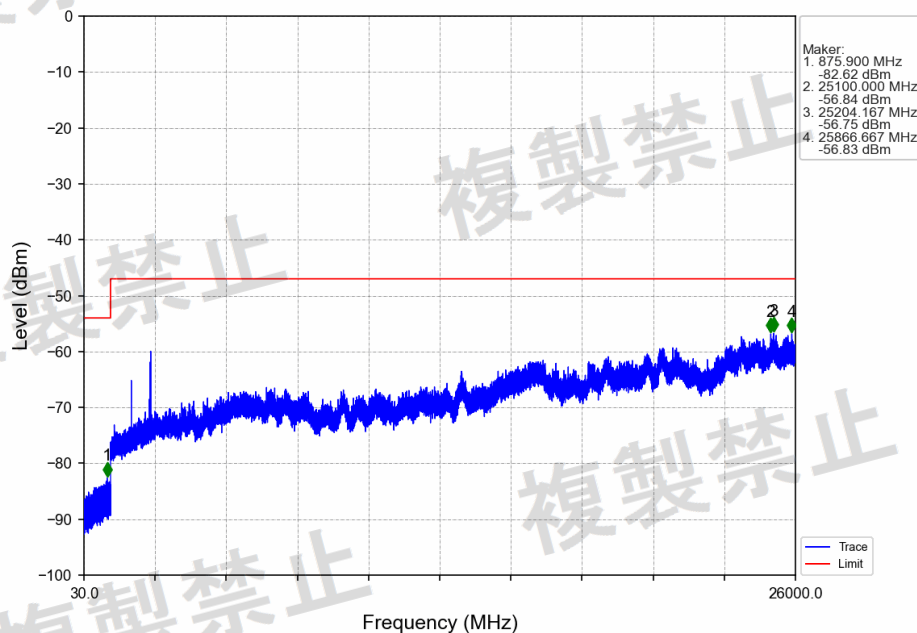
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



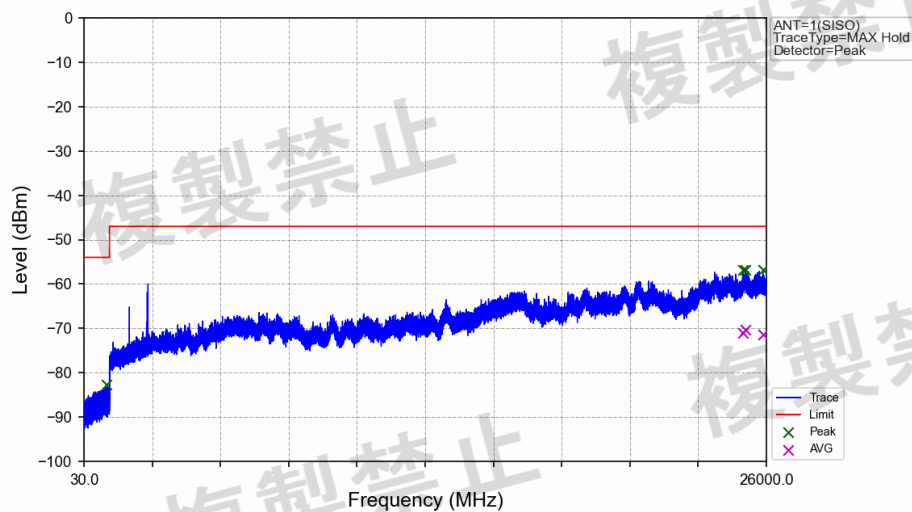
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

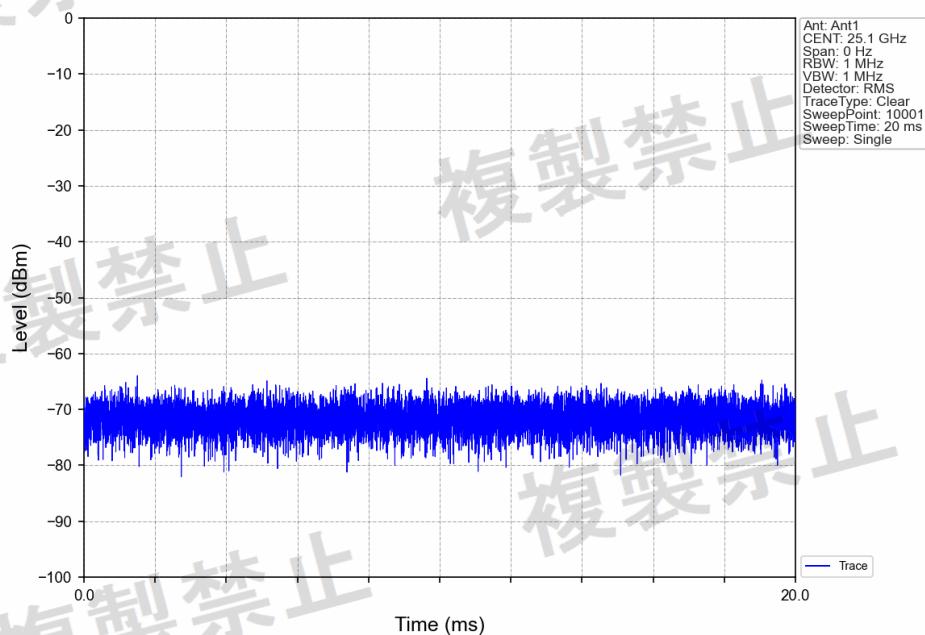


802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV

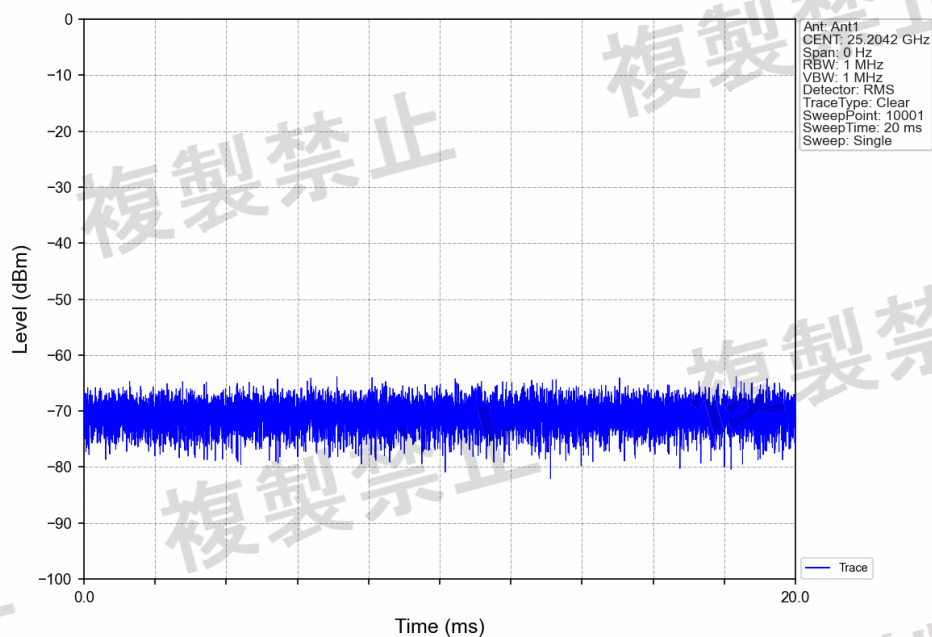


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	875.900	-82.62	/	-54	Pass
1000	26000	1	1	25100.000	-56.84	-71.08	-47	Pass
1000	26000	1	1	25204.167	-56.75	-70.26	-47	Pass
1000	26000	1	1	25866.667	-56.83	-71.39	-47	Pass

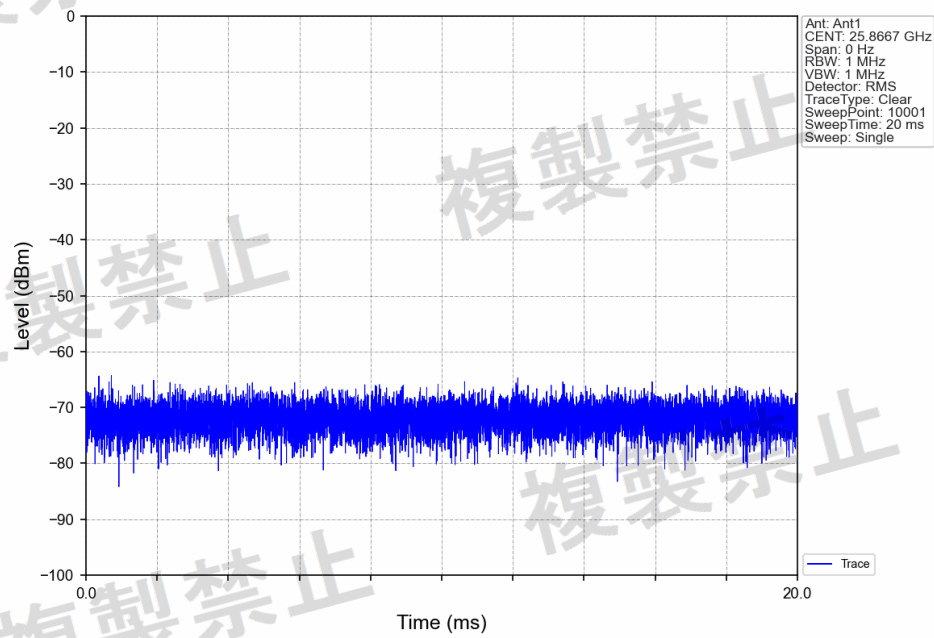
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



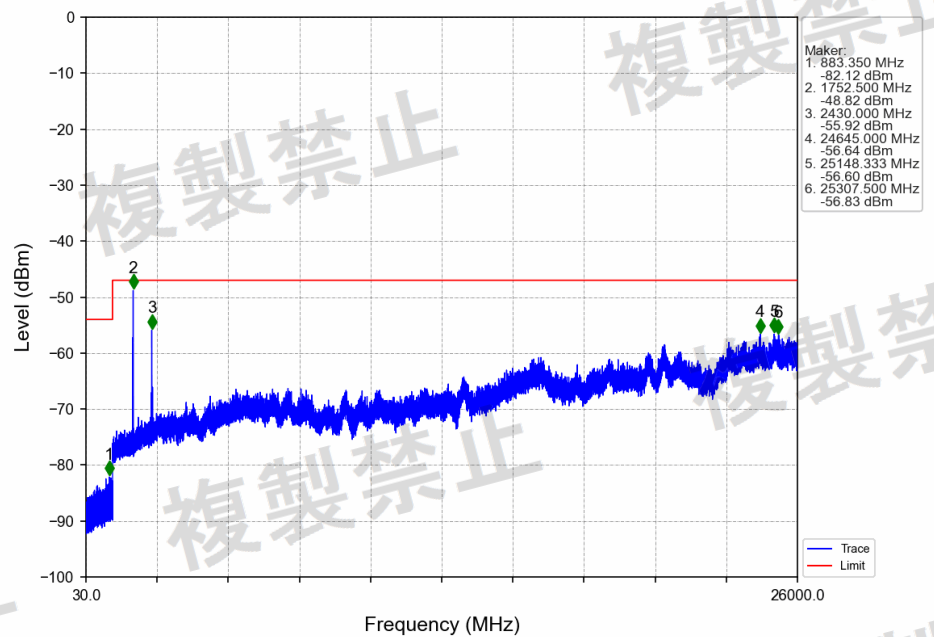
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



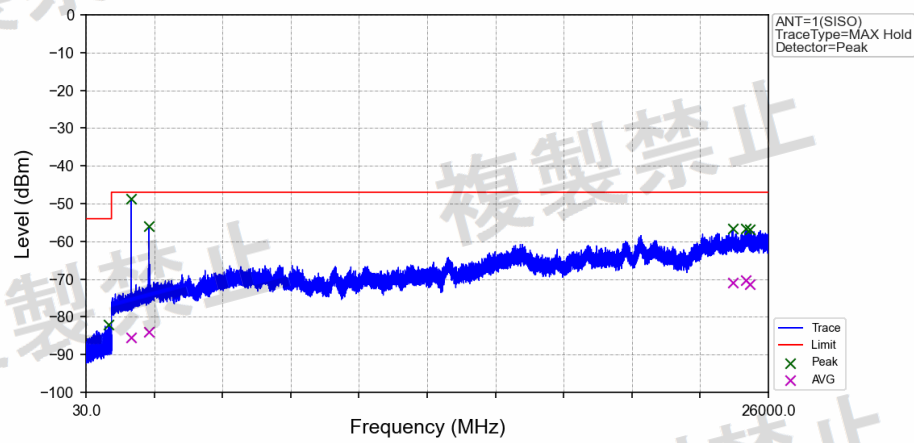
802.11ac(VHT20)_MCH_5600MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

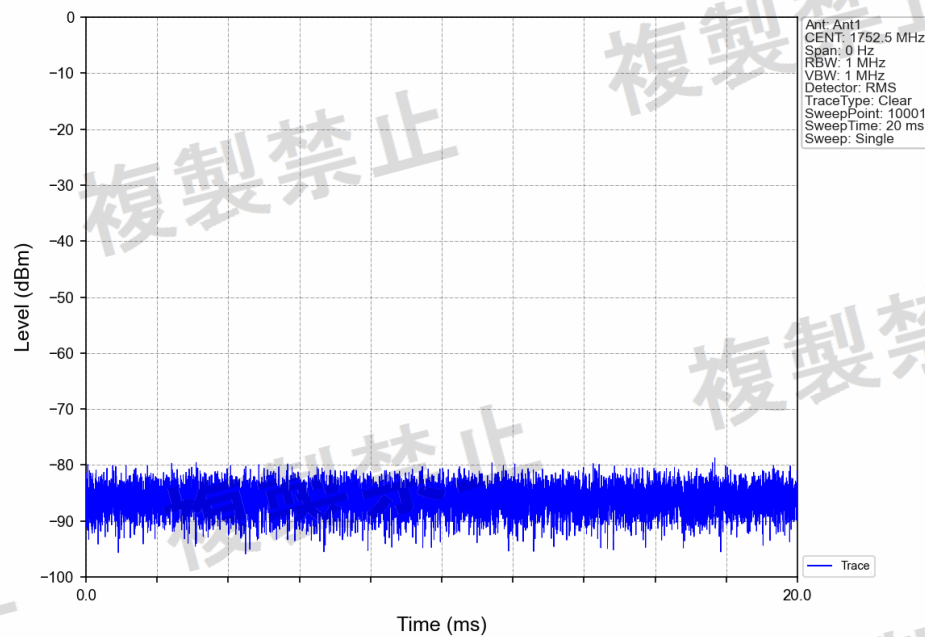


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

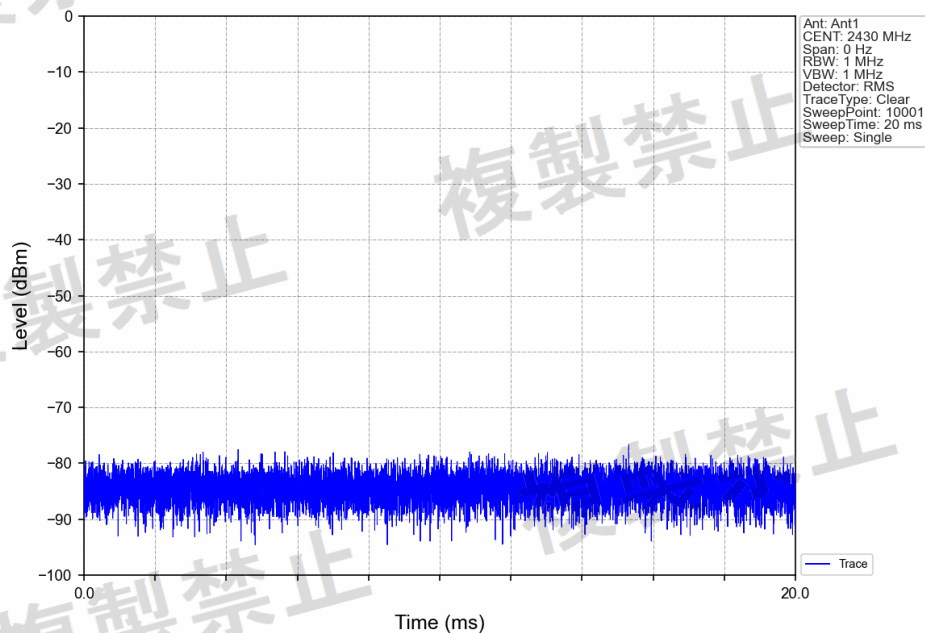


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	883.350	-82.12	/	-54	Pass
1000	26000	1	1	1752.500	-48.82	-85.50	-47	Pass
1000	26000	1	1	2430.000	-55.92	-83.87	-47	Pass
1000	26000	1	1	24645.000	-56.64	-71.03	-47	Pass
1000	26000	1	1	25148.333	-56.60	-70.21	-47	Pass
1000	26000	1	1	25307.500	-56.83	-71.42	-47	Pass

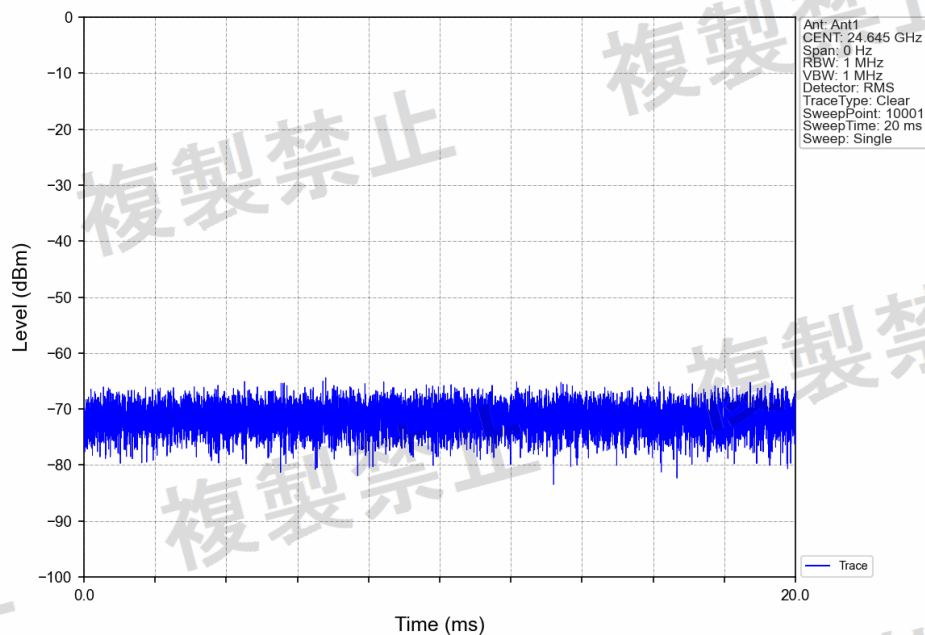
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



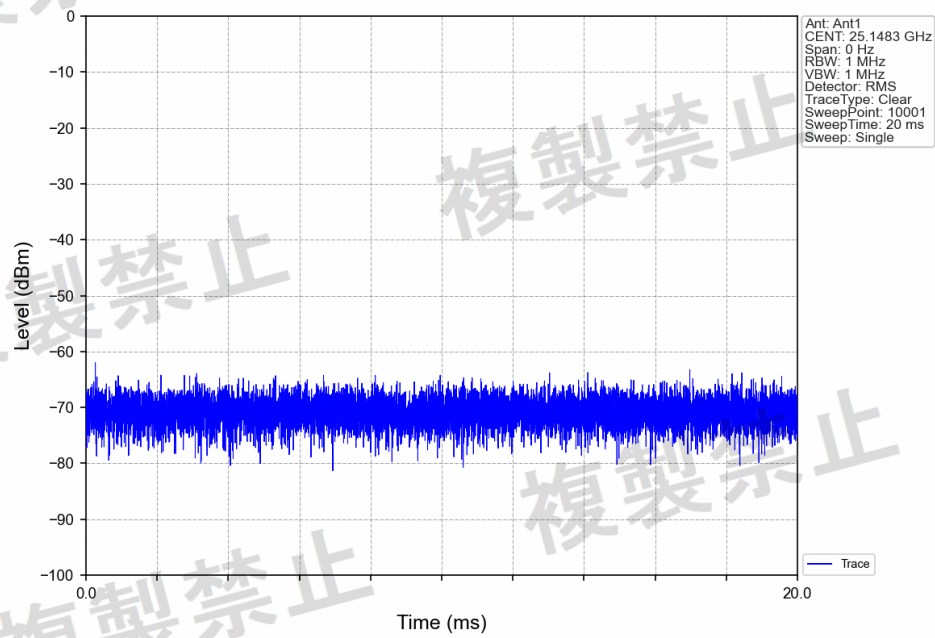
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



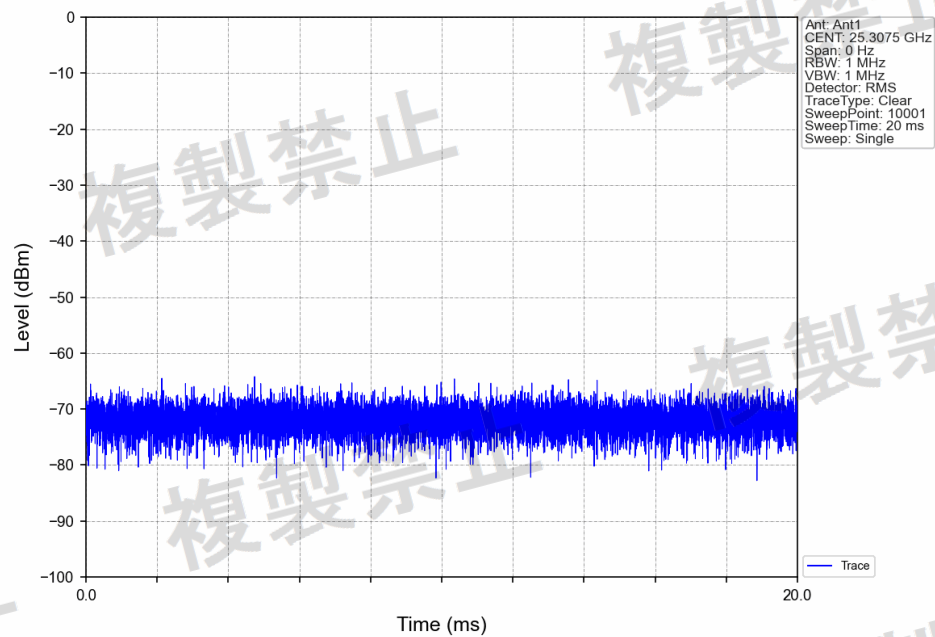
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



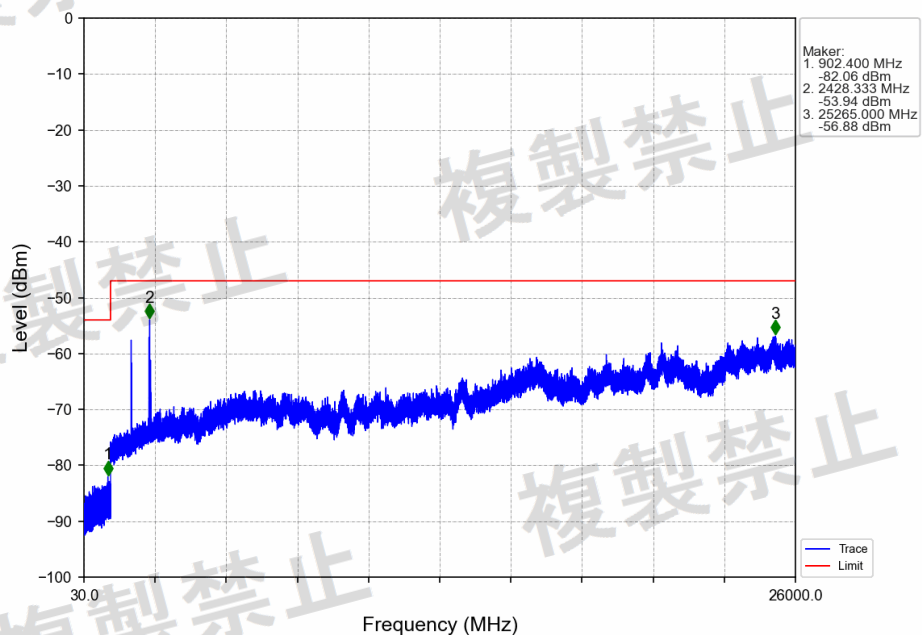
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



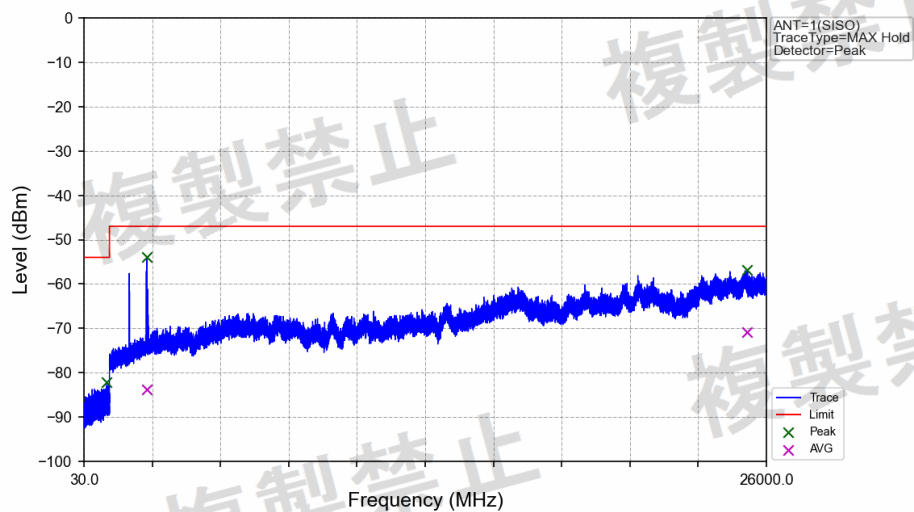
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

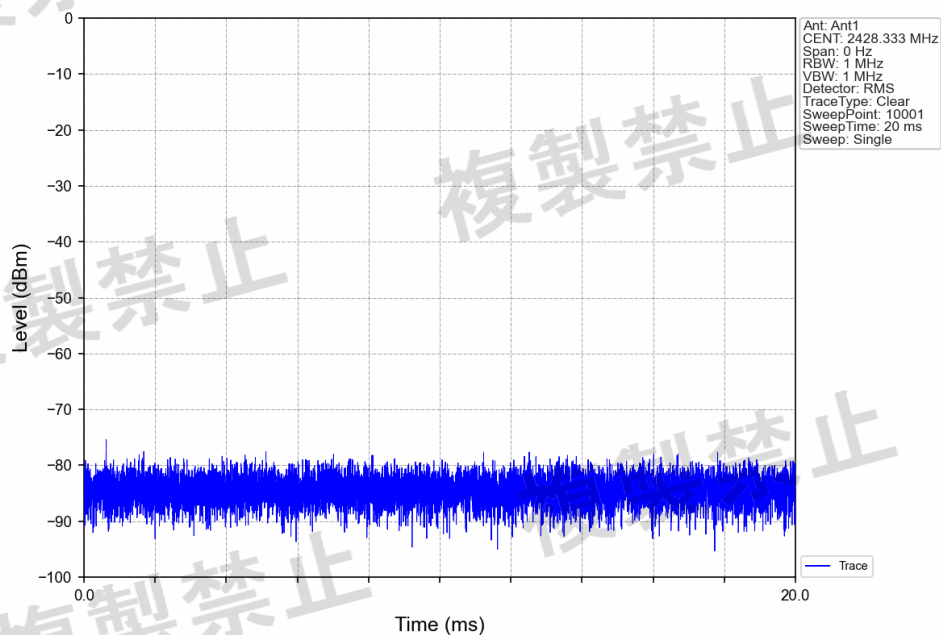


802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV

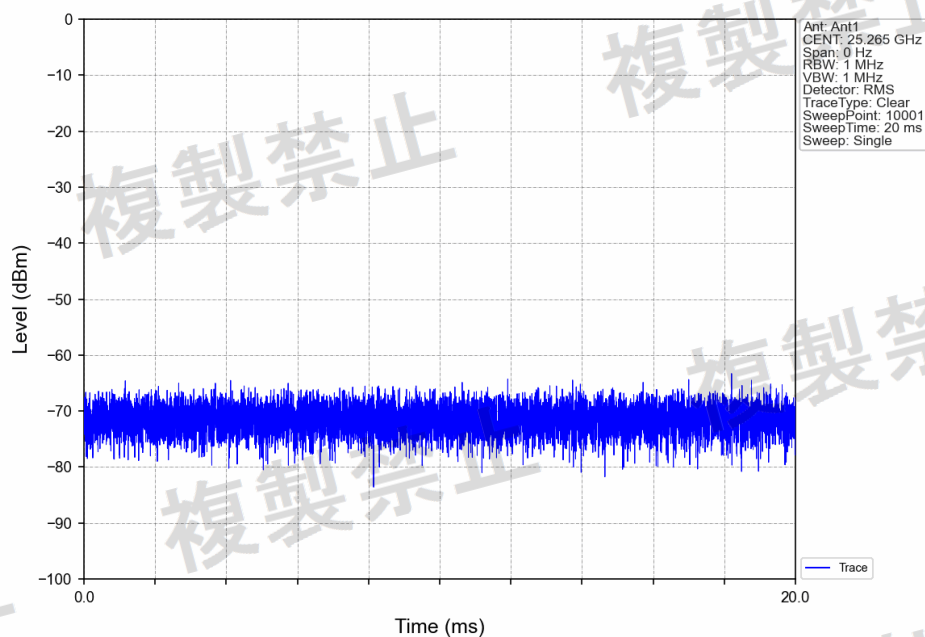


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.400	-82.06	/	-54	Pass
1000	26000	1	1	2428.333	-53.94	-83.84	-47	Pass
1000	26000	1	1	25265.000	-56.88	-70.85	-47	Pass

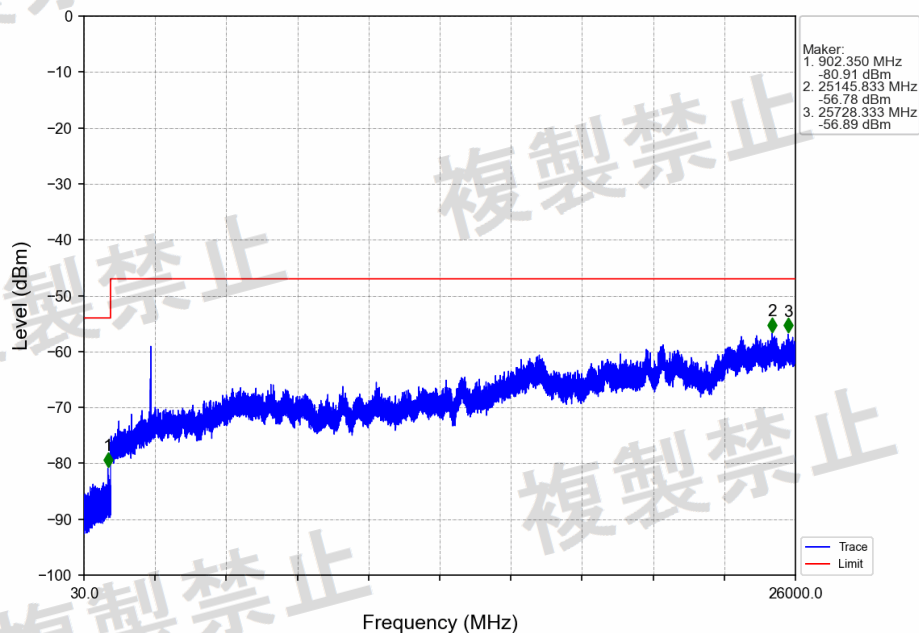
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV



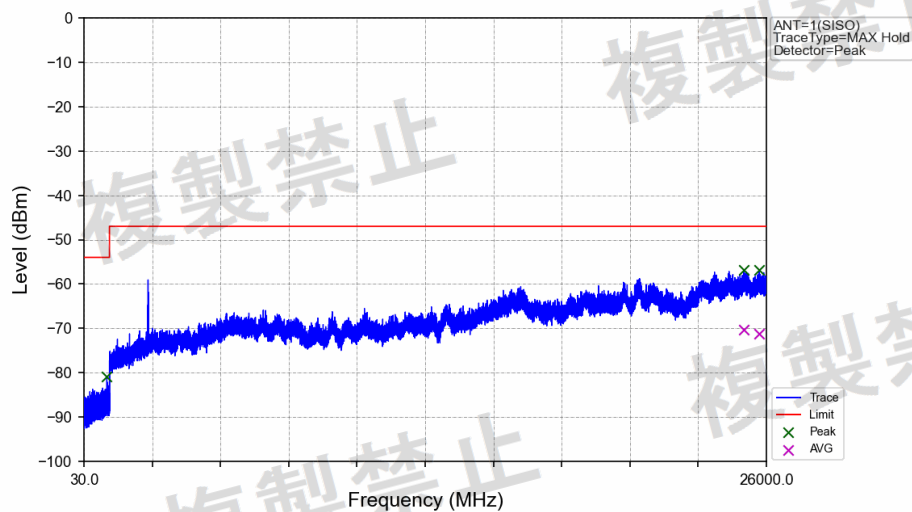
802.11ac(VHT20)_HHCH_5720MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

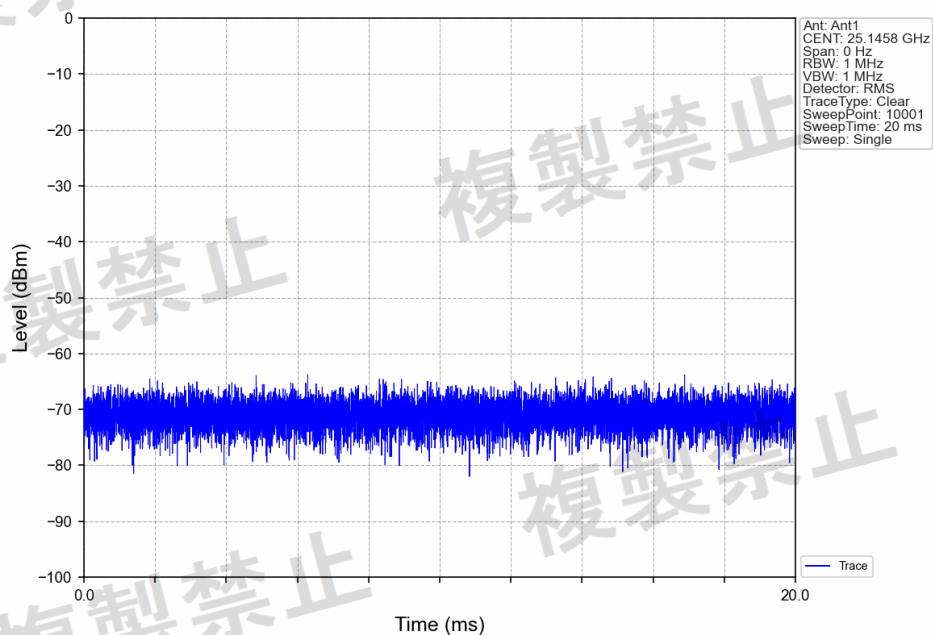


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV

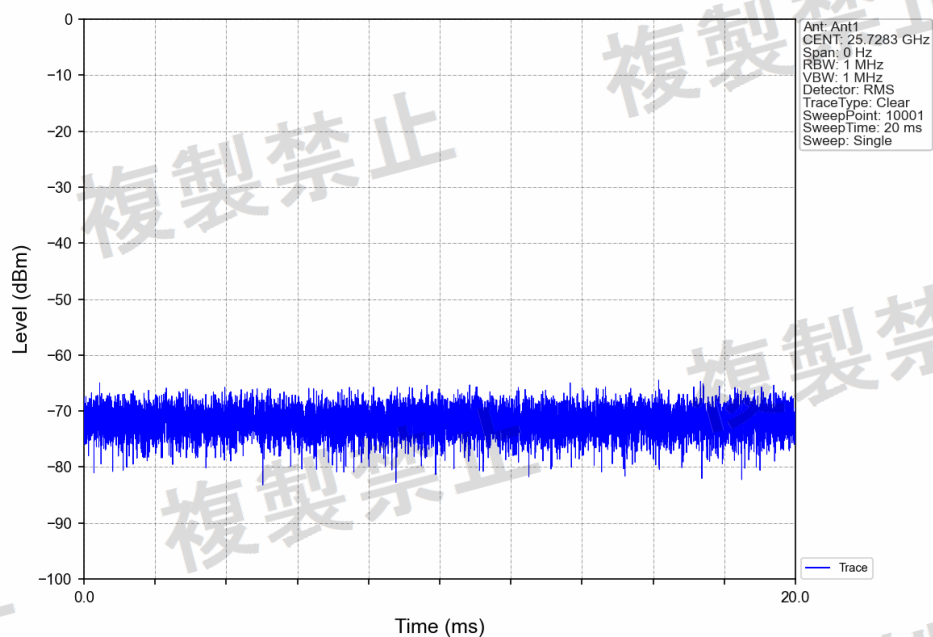


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.350	-80.91	/	-54	Pass
1000	26000	1	1	25145.833	-56.78	-70.39	-47	Pass
1000	26000	1	1	25728.333	-56.89	-71.23	-47	Pass

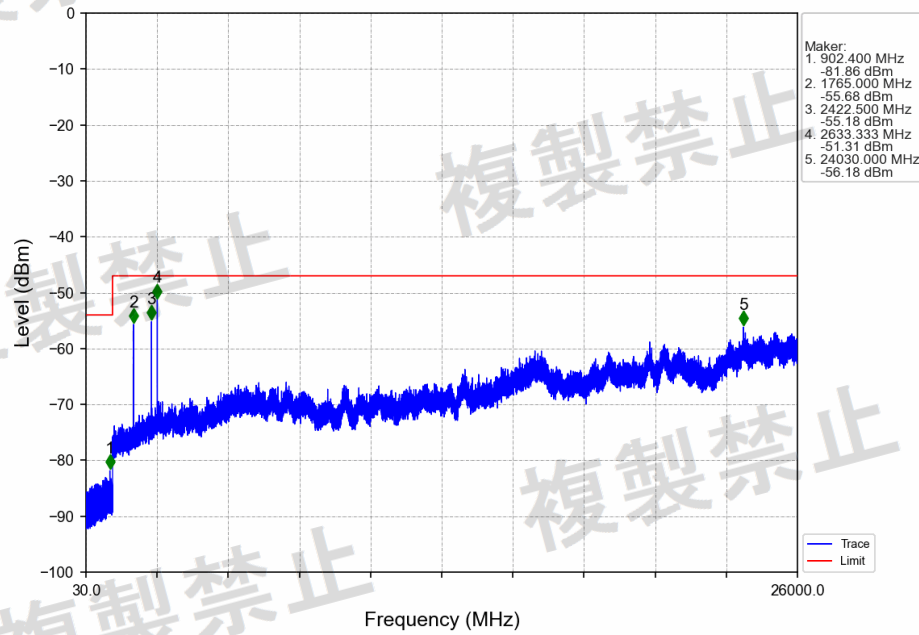
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



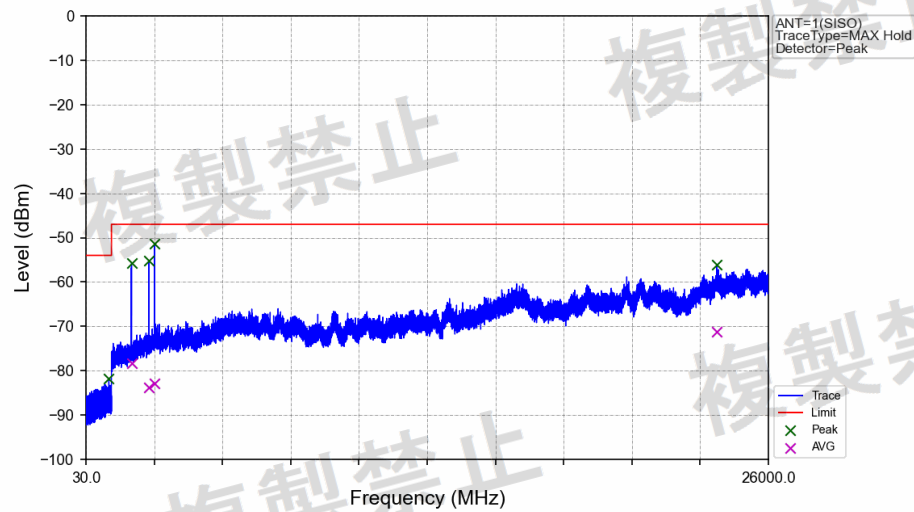
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

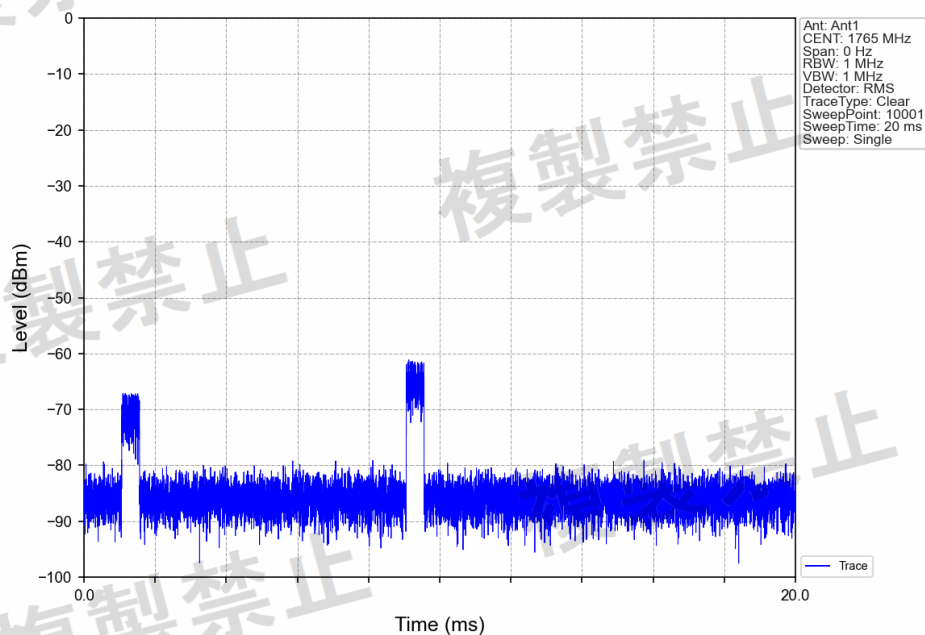


802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV

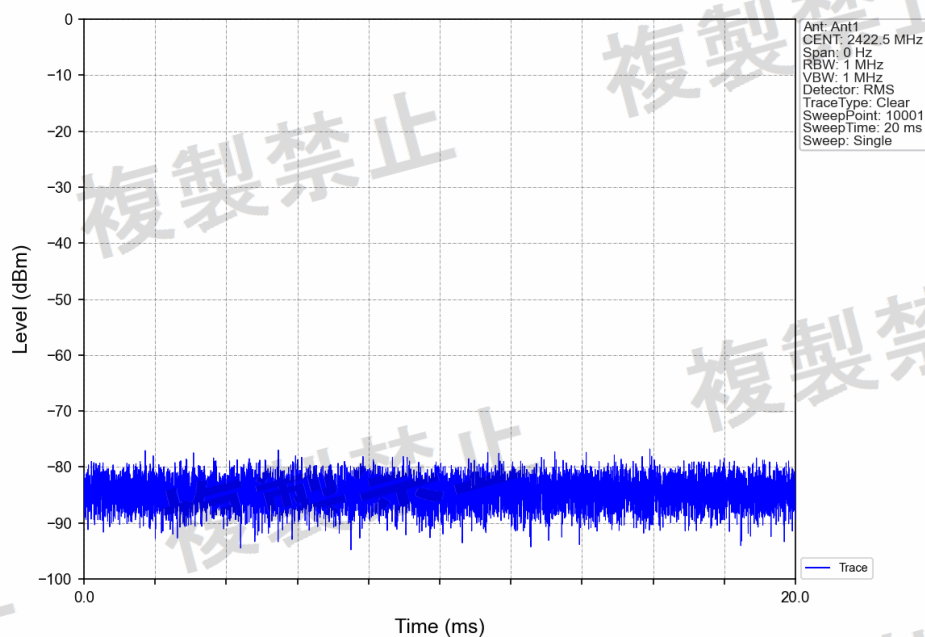


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.400	-81.86	/	-54	Pass
1000	26000	1	1	1765.000	-55.68	-78.33	-47	Pass
1000	26000	1	1	2422.500	-55.18	-83.81	-47	Pass
1000	26000	1	1	2633.333	-51.31	-82.87	-47	Pass
1000	26000	1	1	24030.000	-56.18	-71.18	-47	Pass

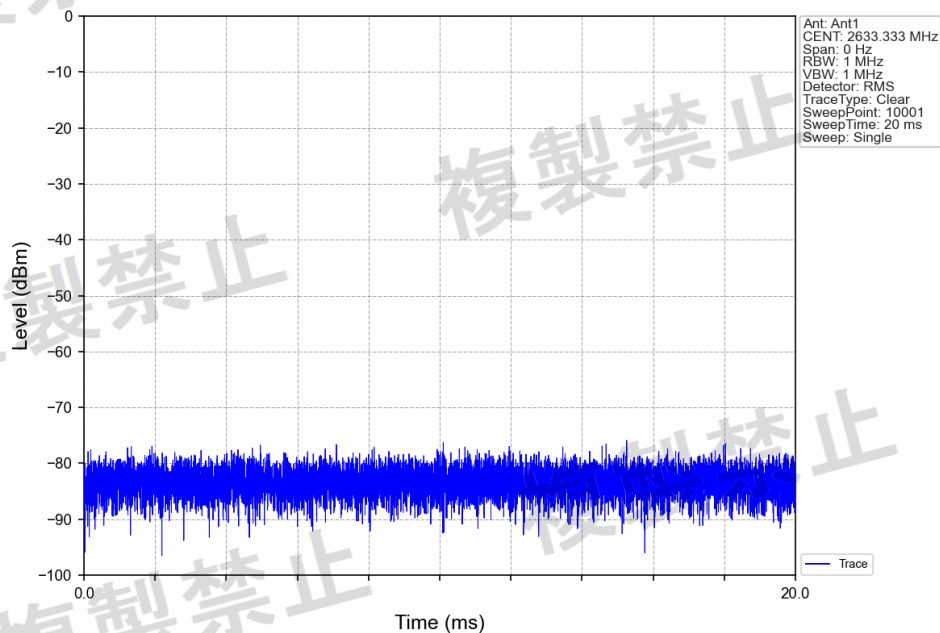
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



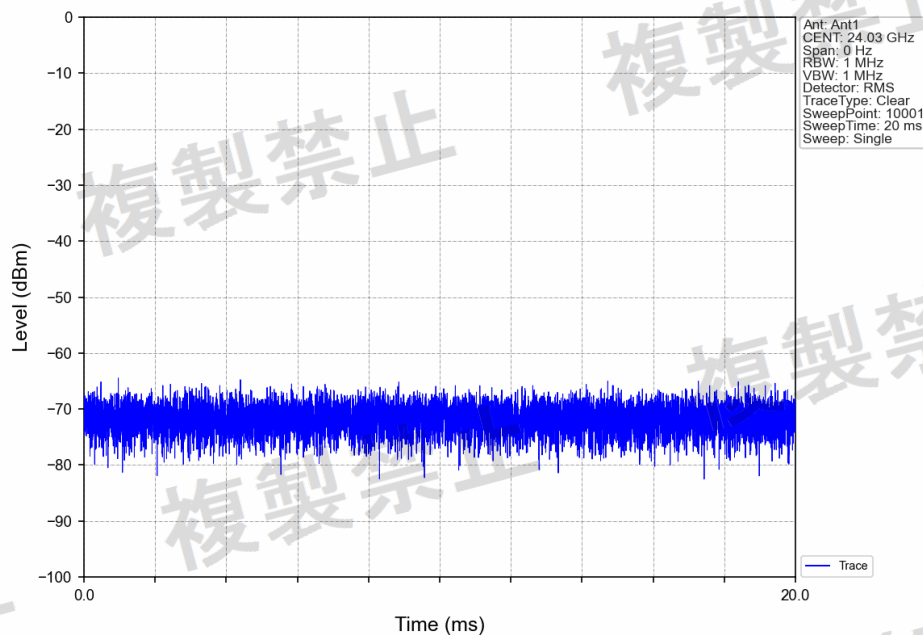
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



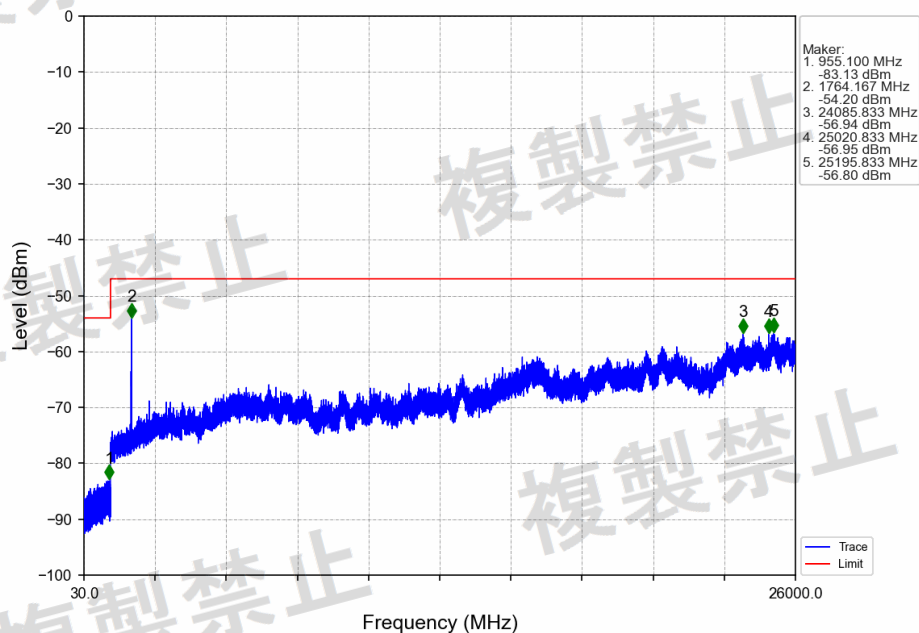
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



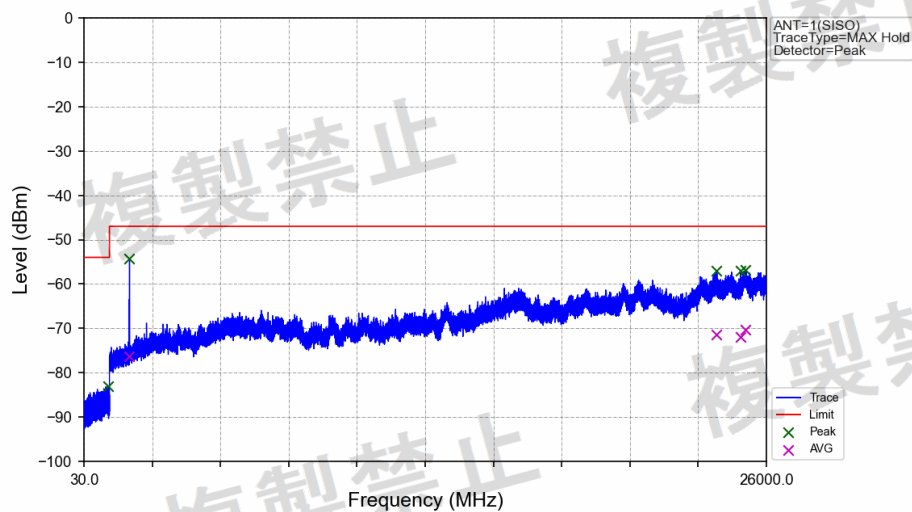
802.11ac(VHT40)_MCH_5590MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

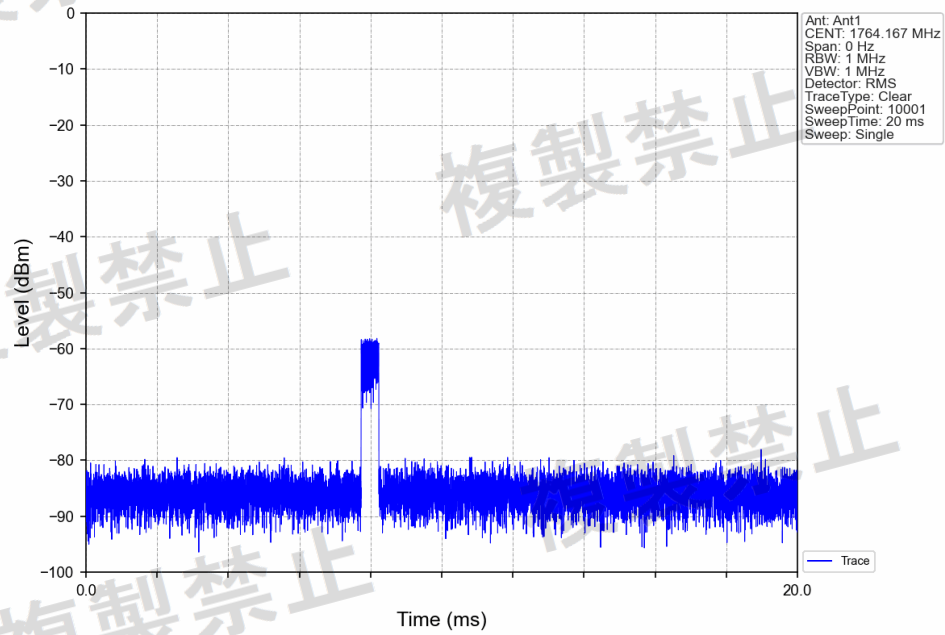


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

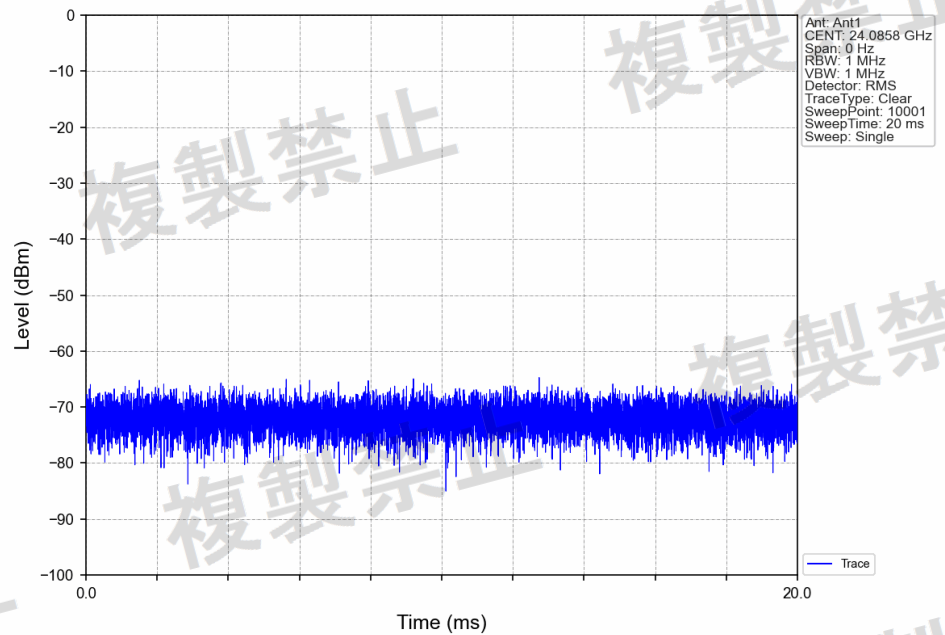


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	955.100	-83.13	/	-54	Pass
1000	26000	1	1	1764.167	-54.20	-76.31	-47	Pass
1000	26000	1	1	24085.833	-56.94	-71.47	-47	Pass
1000	26000	1	1	25020.833	-56.95	-71.88	-47	Pass
1000	26000	1	1	25195.833	-56.80	-70.26	-47	Pass

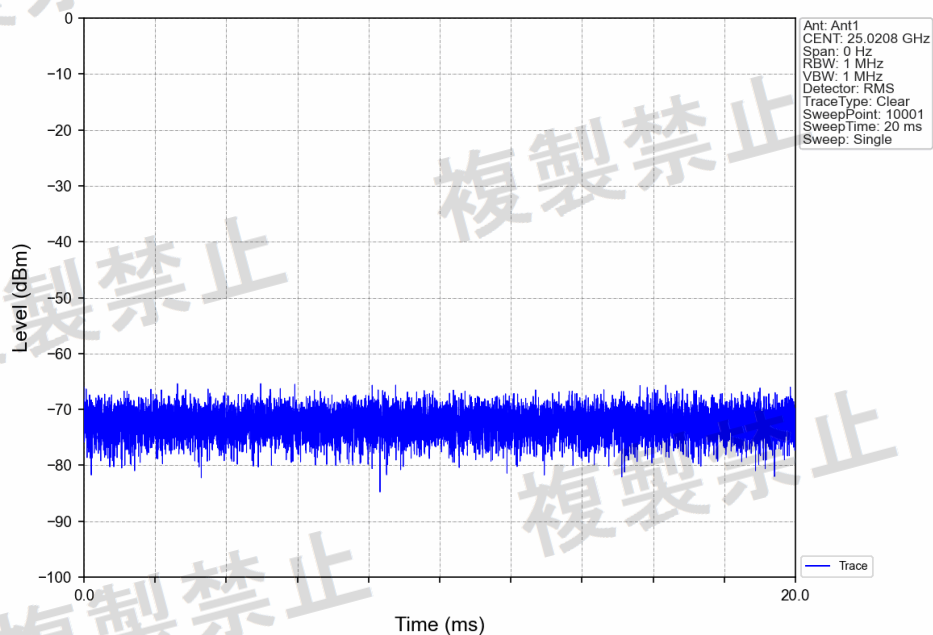
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



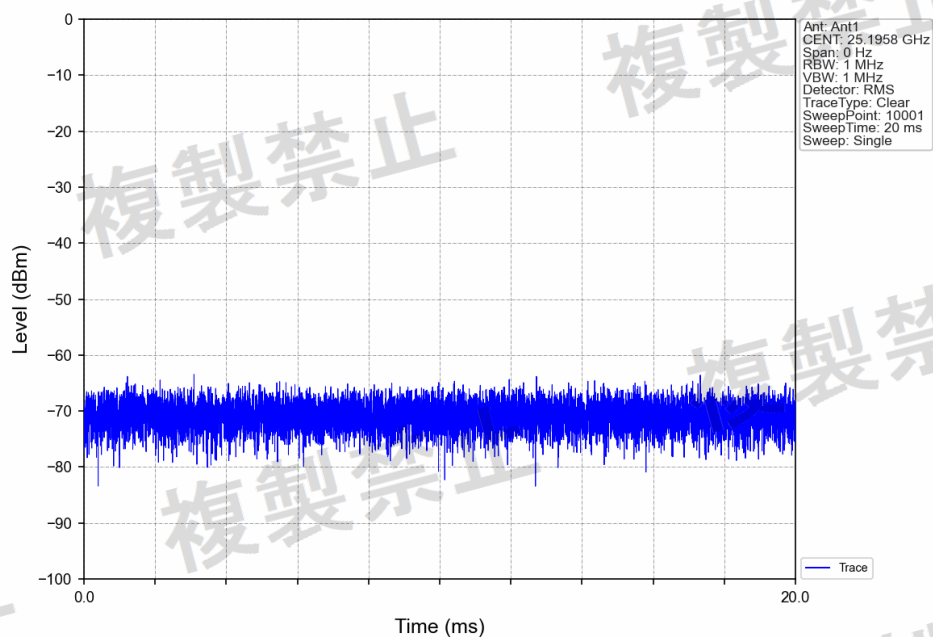
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



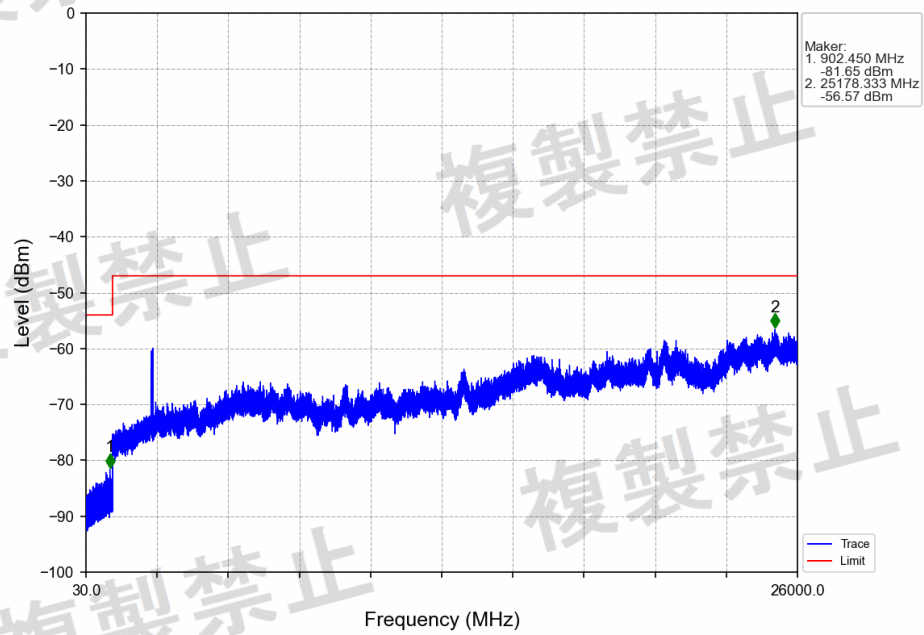
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



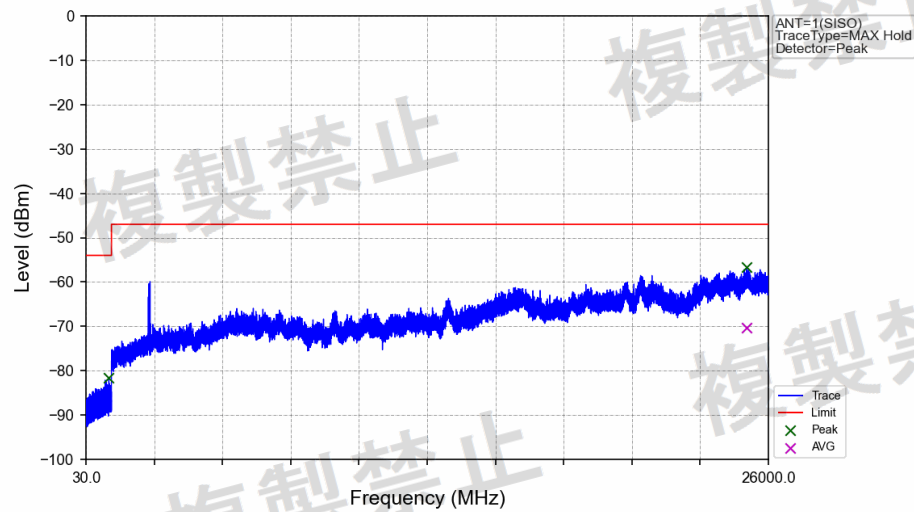
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

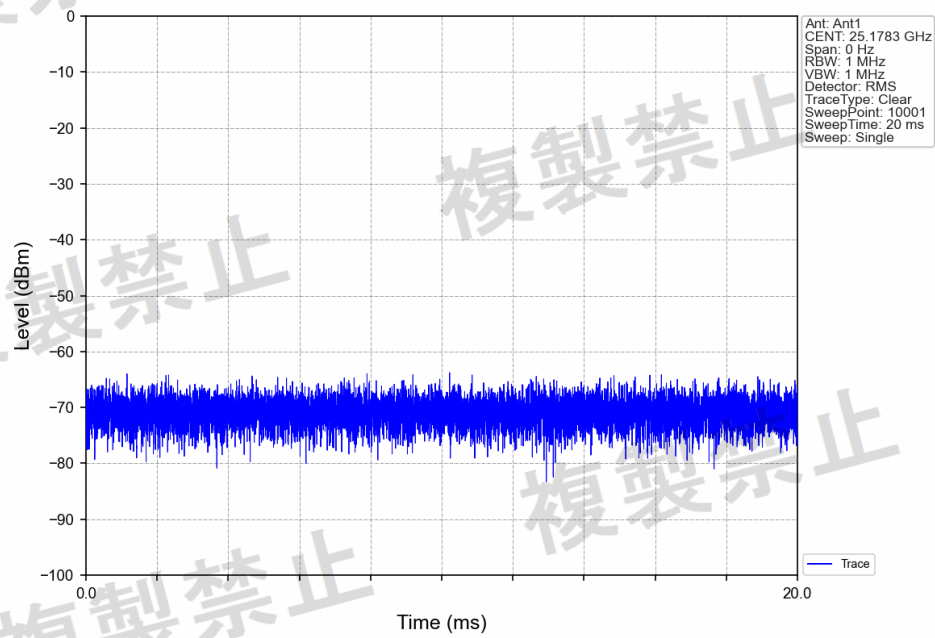


802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV

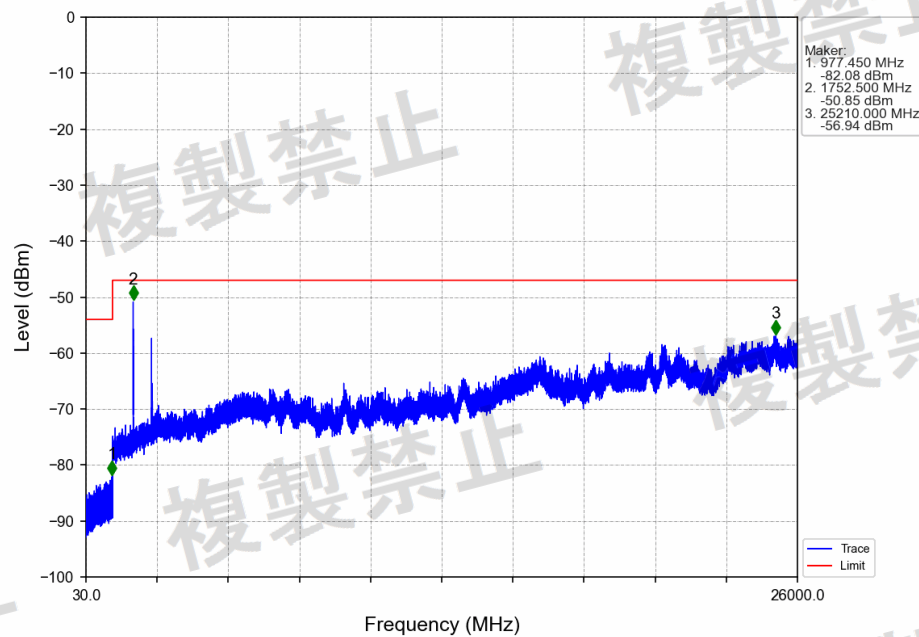


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.450	-81.65	/	-54	Pass
1000	26000	1	1	25178.333	-56.57	-70.33	-47	Pass

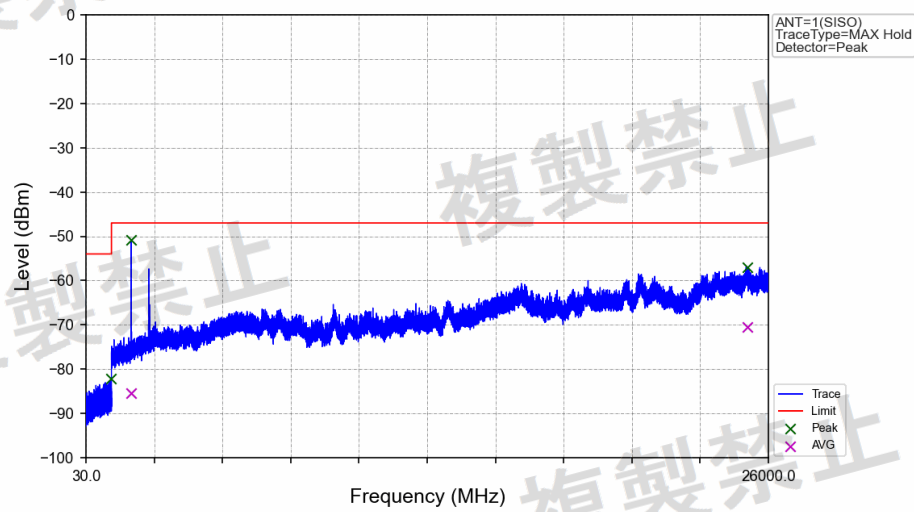
802.11ac(VHT40)_HHCH_5710MHz_Ant1_NTNV



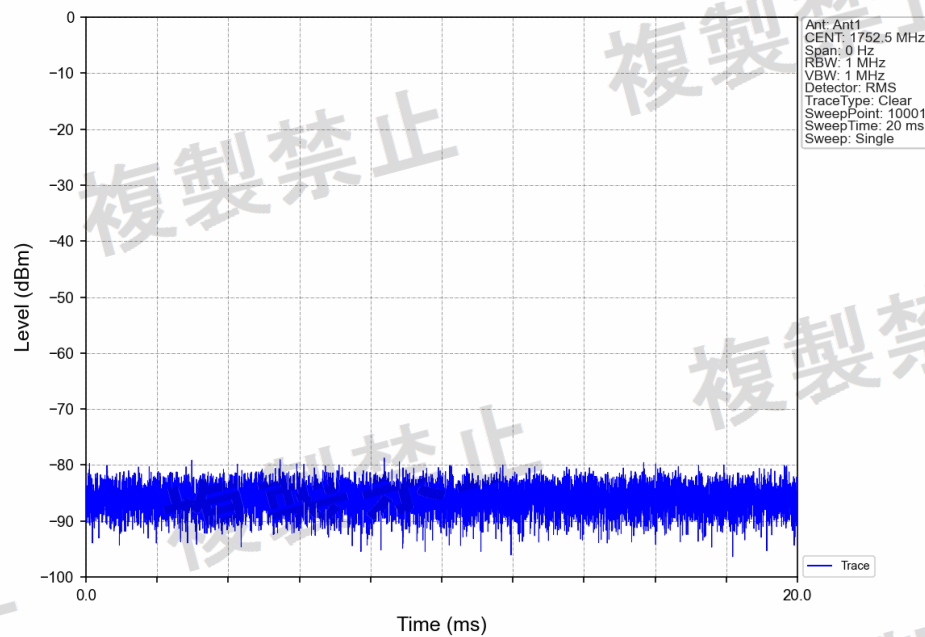
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



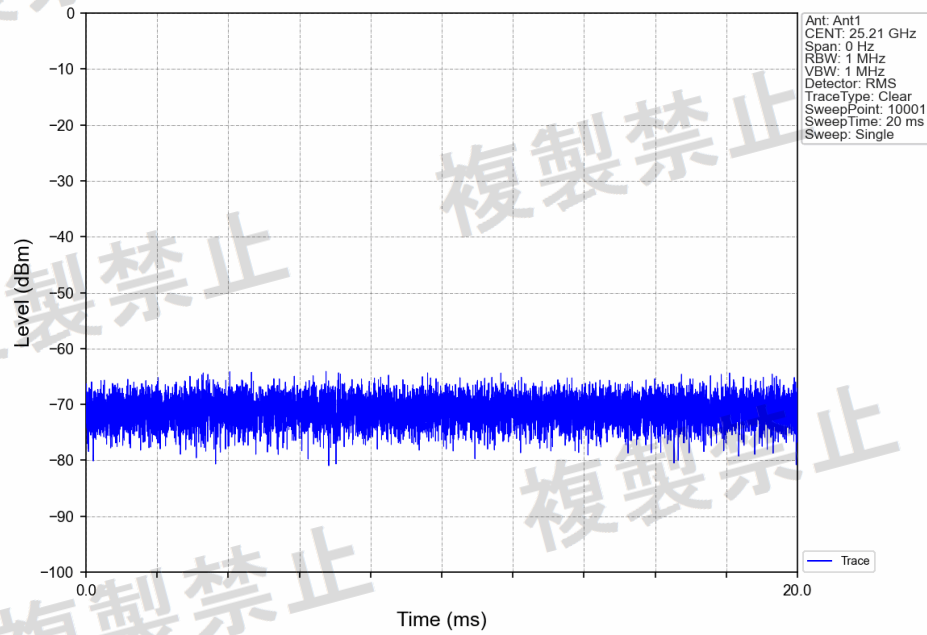
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



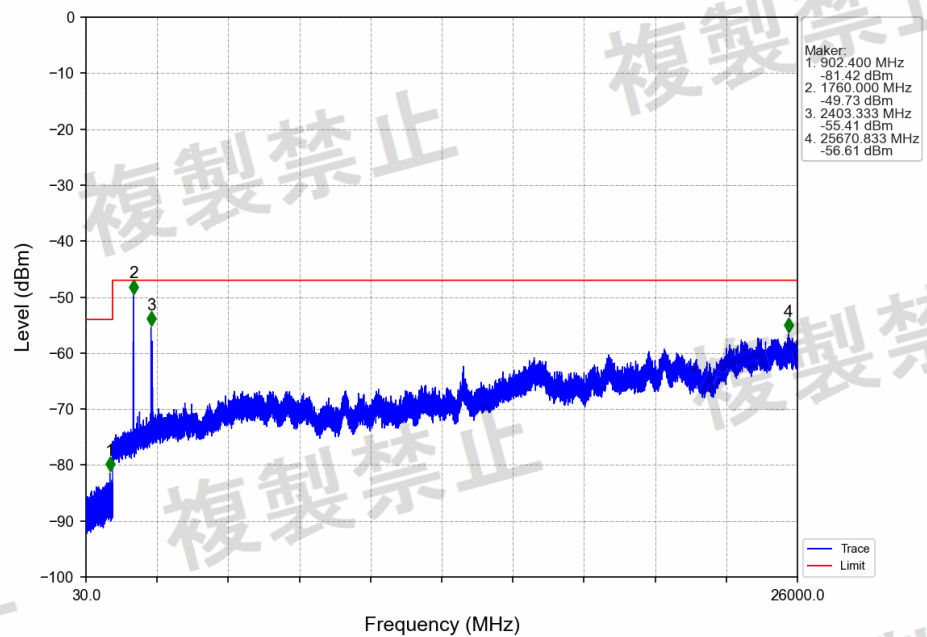
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



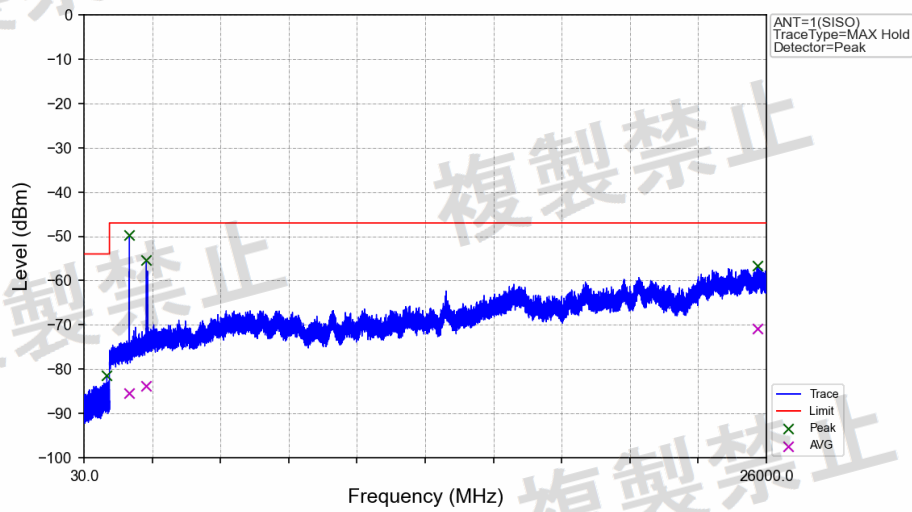
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

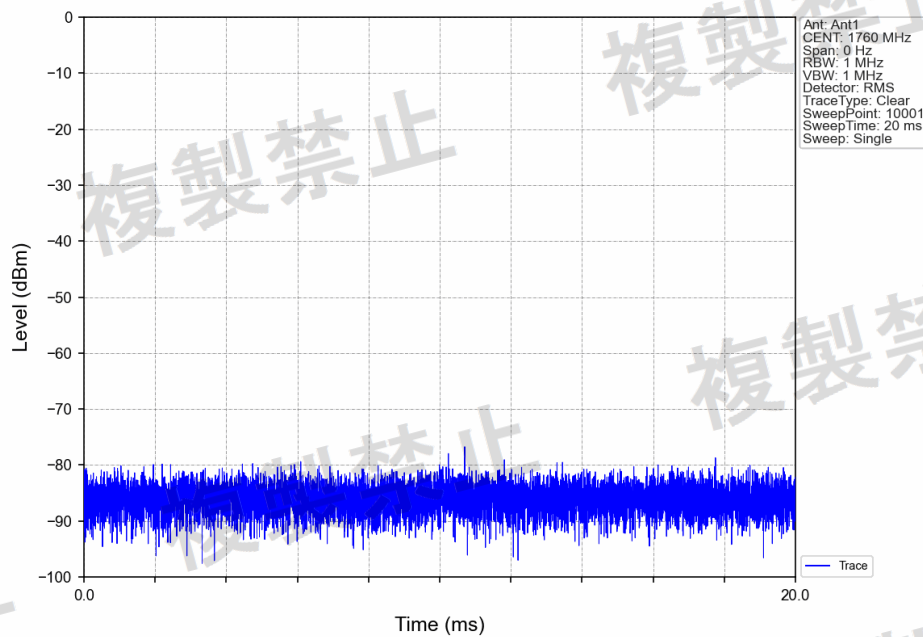


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

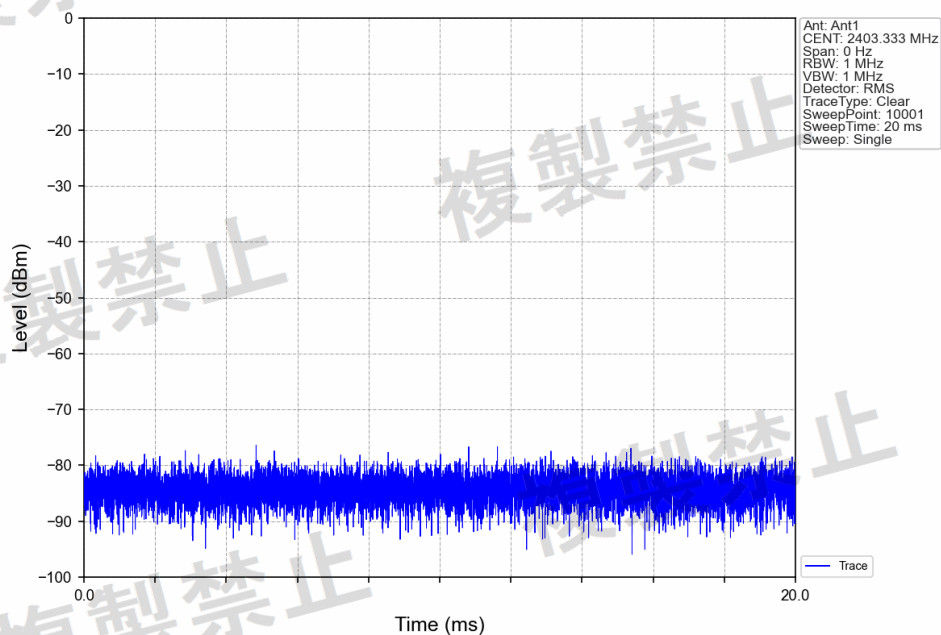


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.400	-81.42	/	-54	Pass
1000	26000	1	1	1760.000	-49.73	-85.48	-47	Pass
1000	26000	1	1	2403.333	-55.41	-83.76	-47	Pass
1000	26000	1	1	25670.833	-56.61	-70.92	-47	Pass

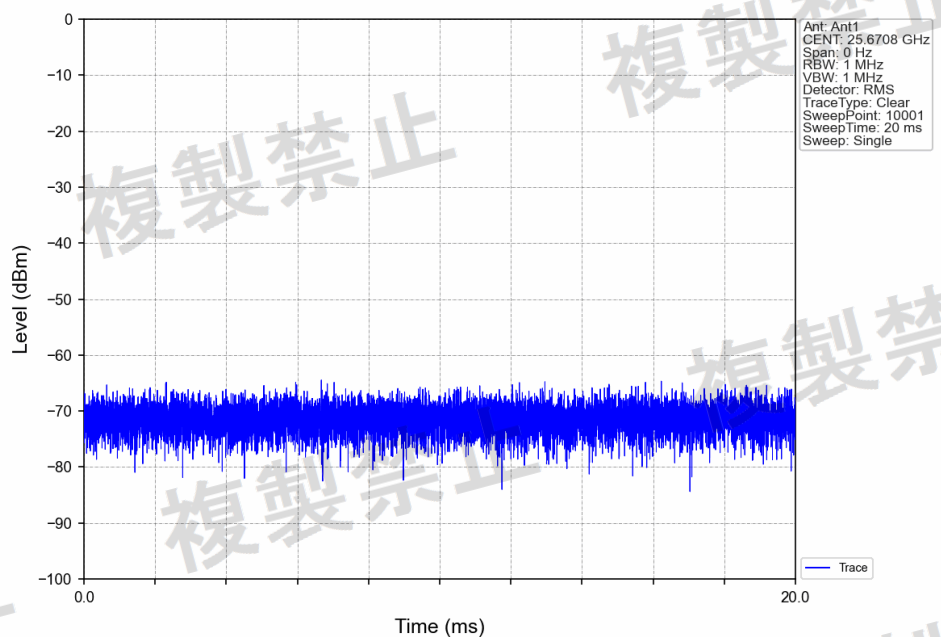
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



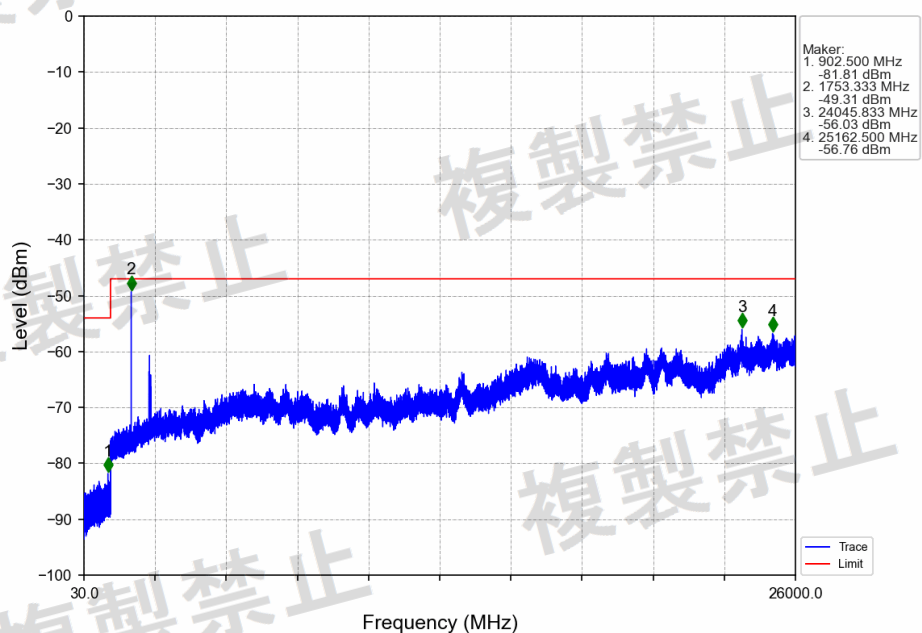
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



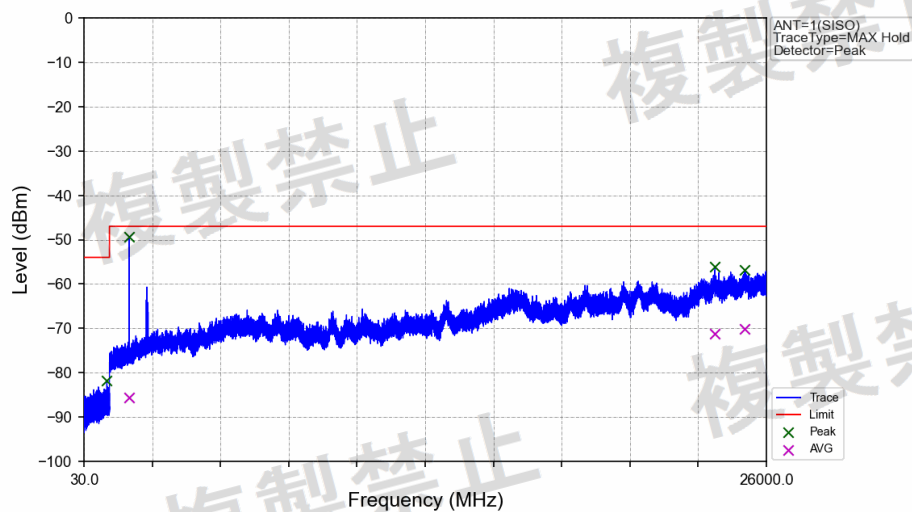
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HHCH_5690MHz_Ant1_NTNV

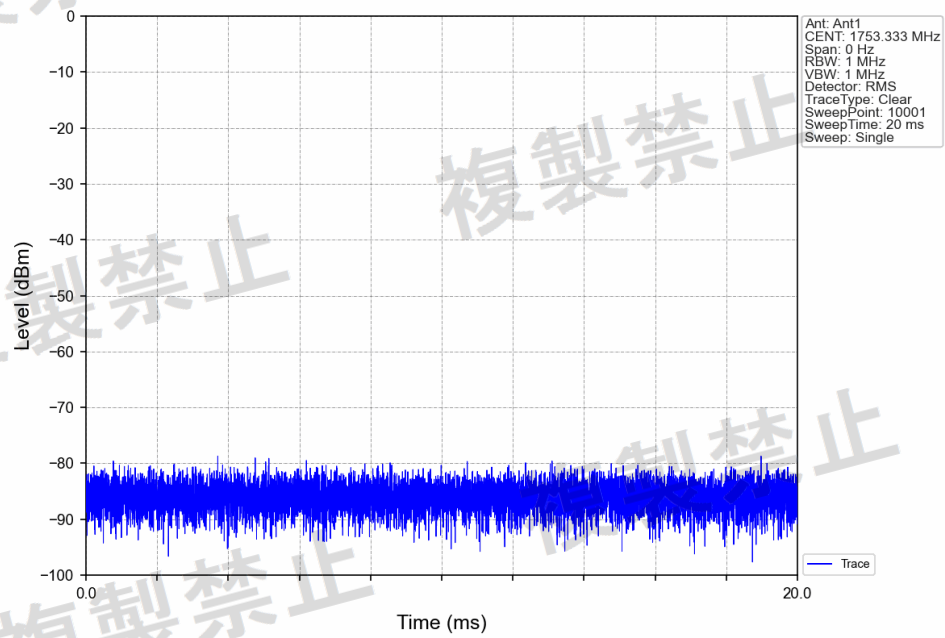


802.11ac(VHT80)_HHCH_5690MHz_Ant1_NTNV

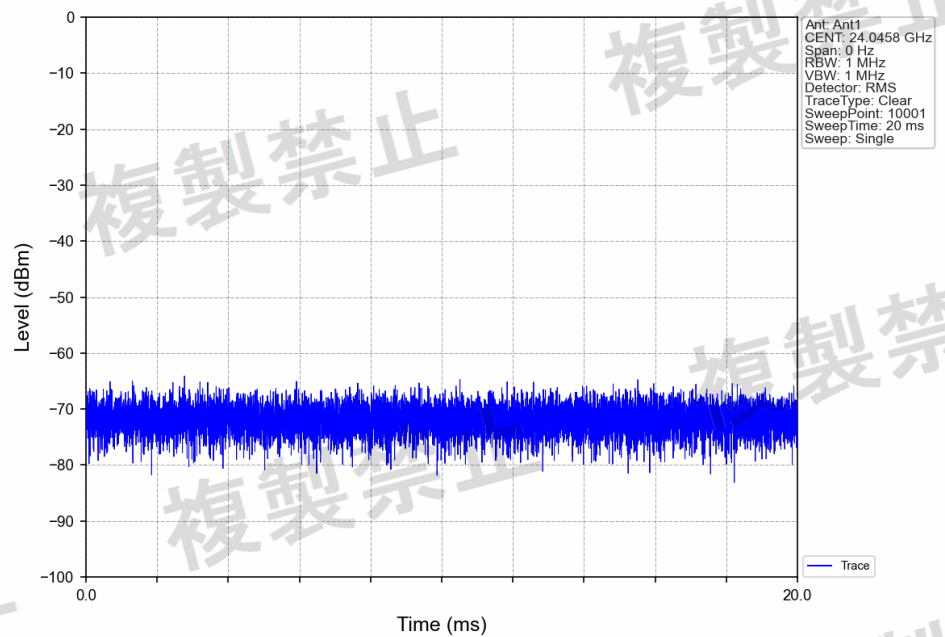


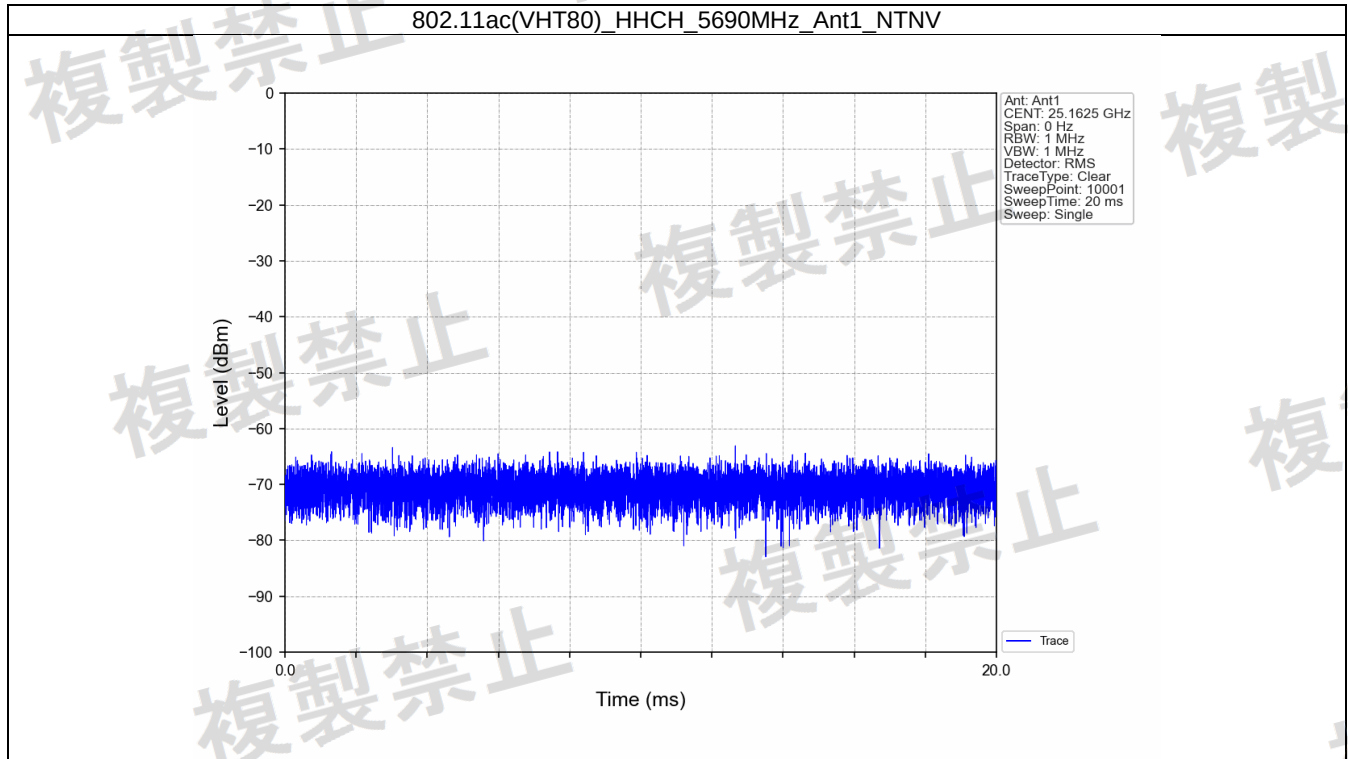
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.500	-81.81	/	-54	Pass
1000	26000	1	1	1753.333	-49.31	-85.52	-47	Pass
1000	26000	1	1	24045.833	-56.03	-71.25	-47	Pass
1000	26000	1	1	25162.500	-56.76	-70.17	-47	Pass

802.11ac(VHT80)_HHCH_5690MHz_Ant1_NTNV



802.11ac(VHT80)_HHCH_5690MHz_Ant1_NTNV





***** End of Report *****