

Appendix

Test Data for BTEK251227003A01E05

Start date	2025/5/12	Finish date	2025/5/13
Temperature	24.6℃	Humidity	48%
RF specifications	5.2G_WIFI	Test Engineer	Zora



Table of Contents

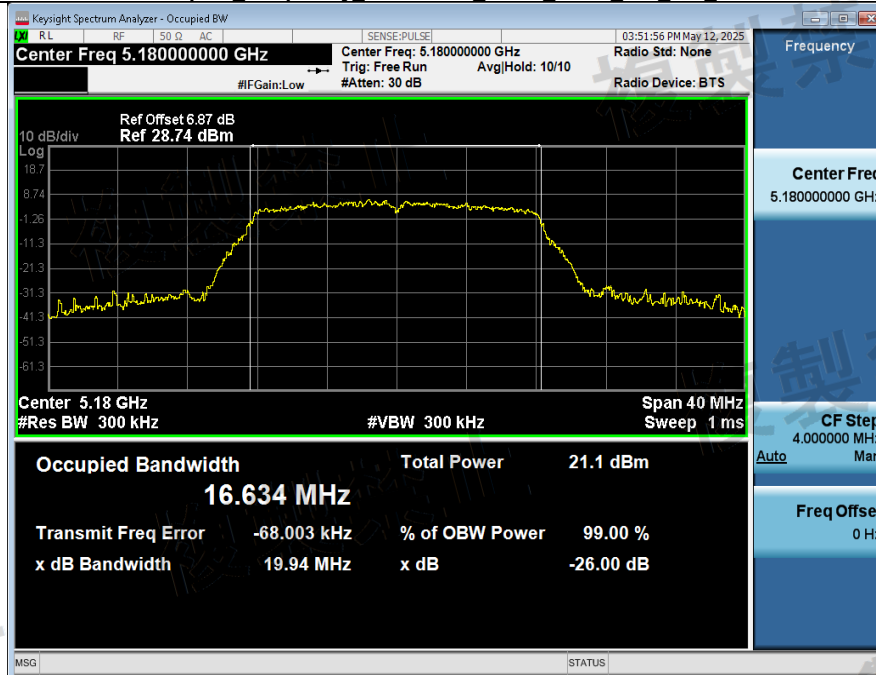
1. Occupied Frequency Bandwidth	3
2. Spread Spectrum Bandwidth	18
3. Burst Length	33
4. RF output power & E.I.R.P(Without TPC)	48
5. Spurious Emissions	78
6. ACP Measure	113
7. Frequency Tolerance	128
8. Secondary emission of radio wave	147



1. Occupied Frequency Bandwidth

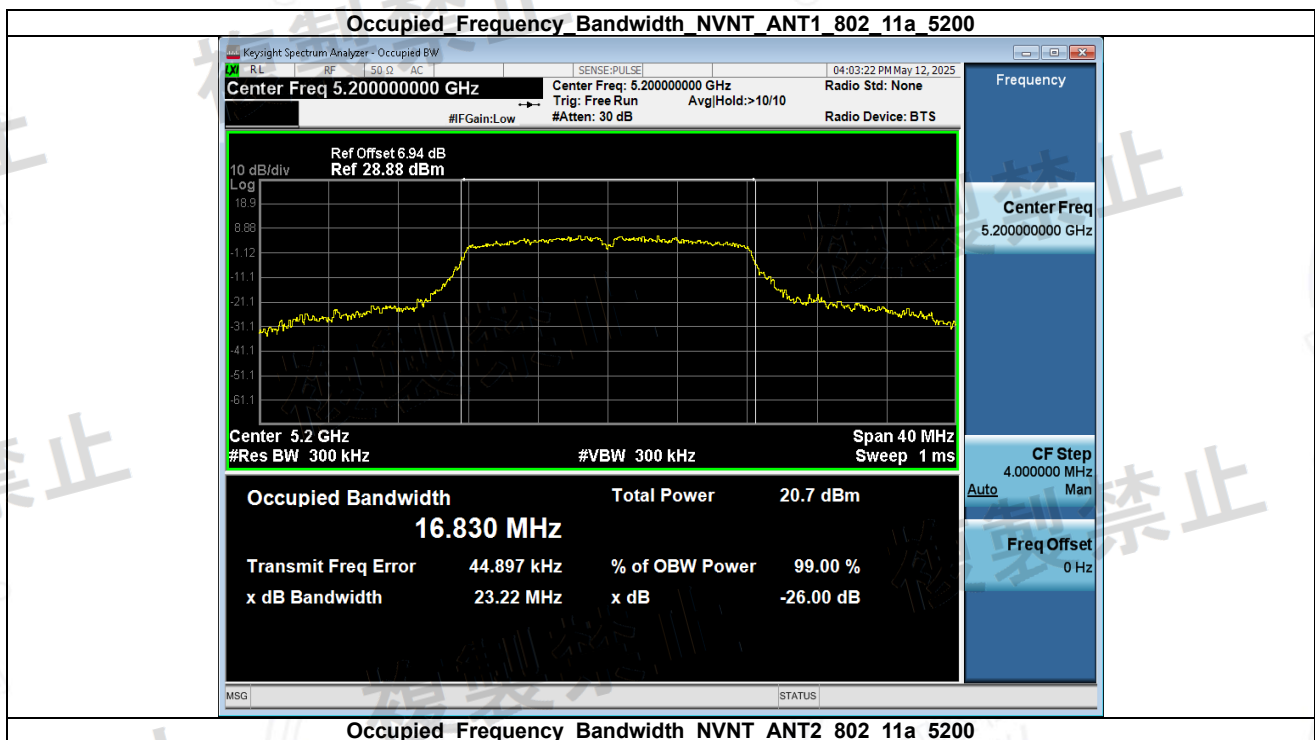
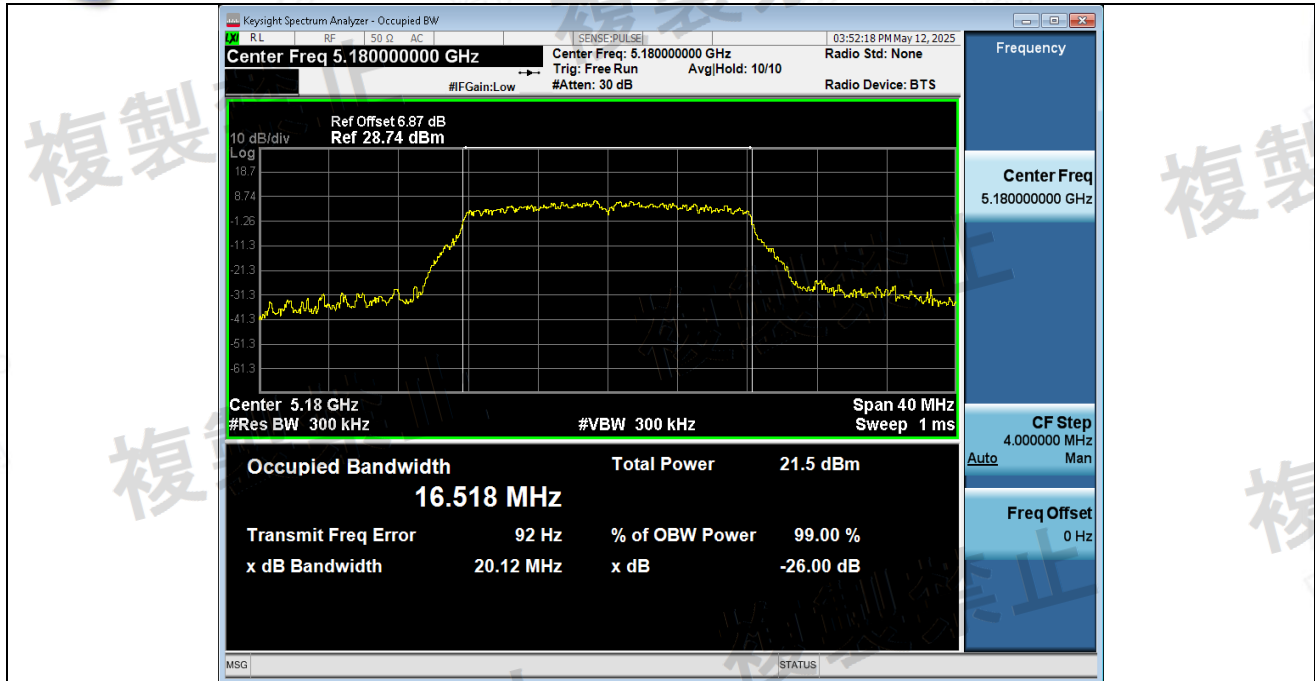
Condition	Antenna	Mode	Frequency(MHz)	Occupied Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	16.63	20	Pass
NVNT	ANT2	802.11a	5180.00	16.52	20	Pass
NVNT	ANT1	802.11a	5200.00	16.83	20	Pass
NVNT	ANT2	802.11a	5200.00	16.65	20	Pass
NVNT	ANT1	802.11a	5240.00	16.89	20	Pass
NVNT	ANT2	802.11a	5240.00	16.64	20	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	17.66	20	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	17.56	20	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	17.75	20	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	17.63	20	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	17.77	20	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	17.64	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	17.65	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	17.57	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	17.74	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	17.63	20	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	17.76	20	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	17.66	20	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	35.99	40	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	36.06	40	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	36.03	40	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	36.02	40	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	35.99	40	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	36.06	40	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	36.05	40	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	36.02	40	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	75.34	80	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	75.09	80	Pass

Occupied Frequency Bandwidth NVNT ANT1 802_11a 5180



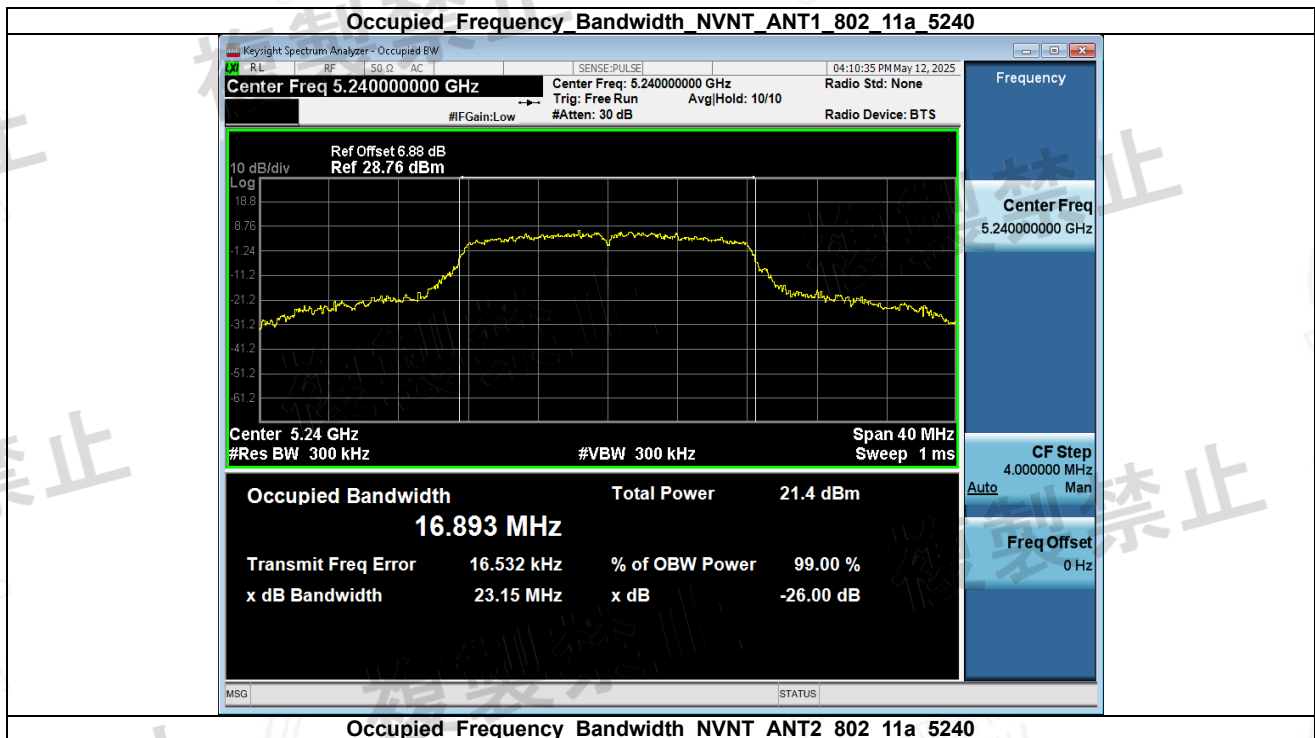
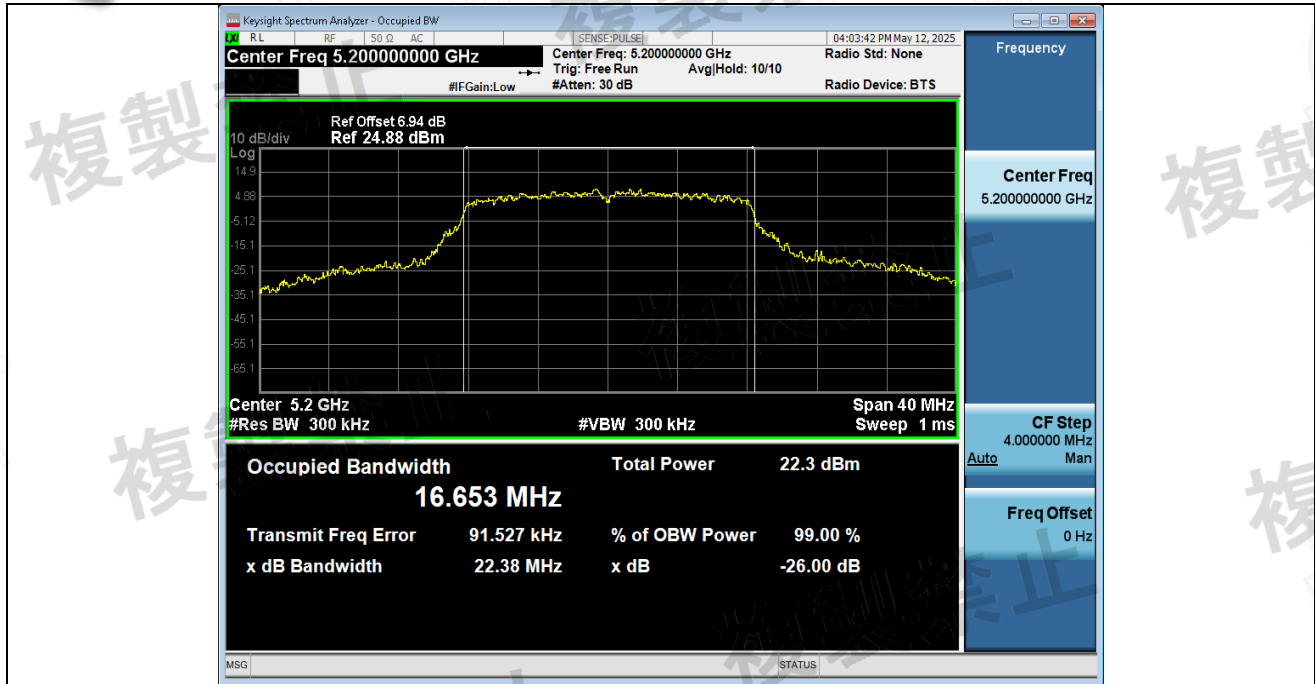
Occupied Frequency Bandwidth NVNT ANT2 802_11a 5180

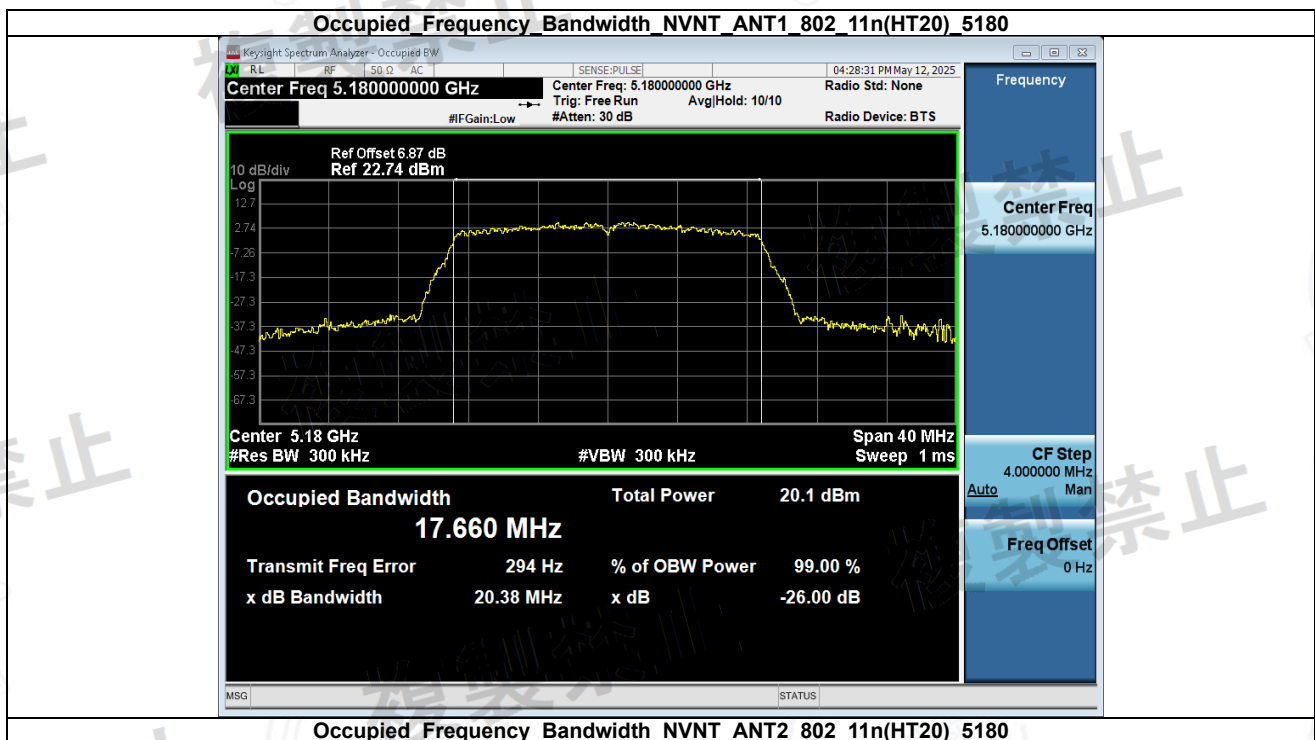
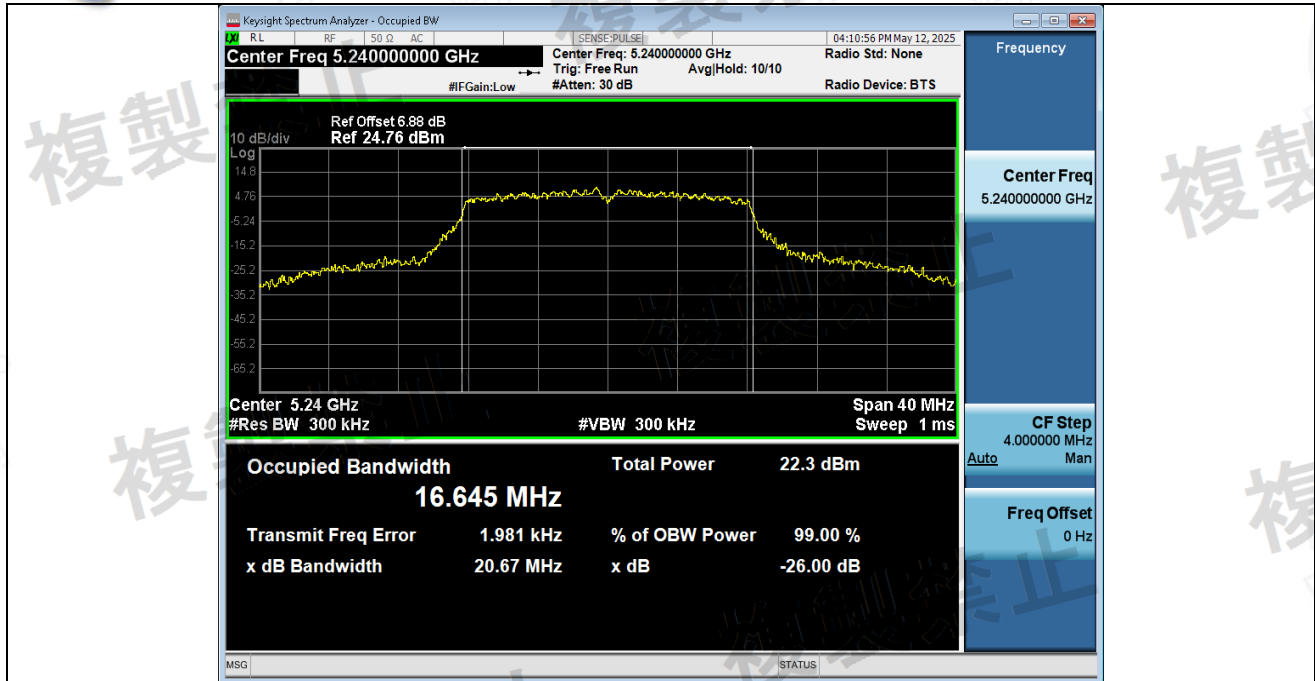


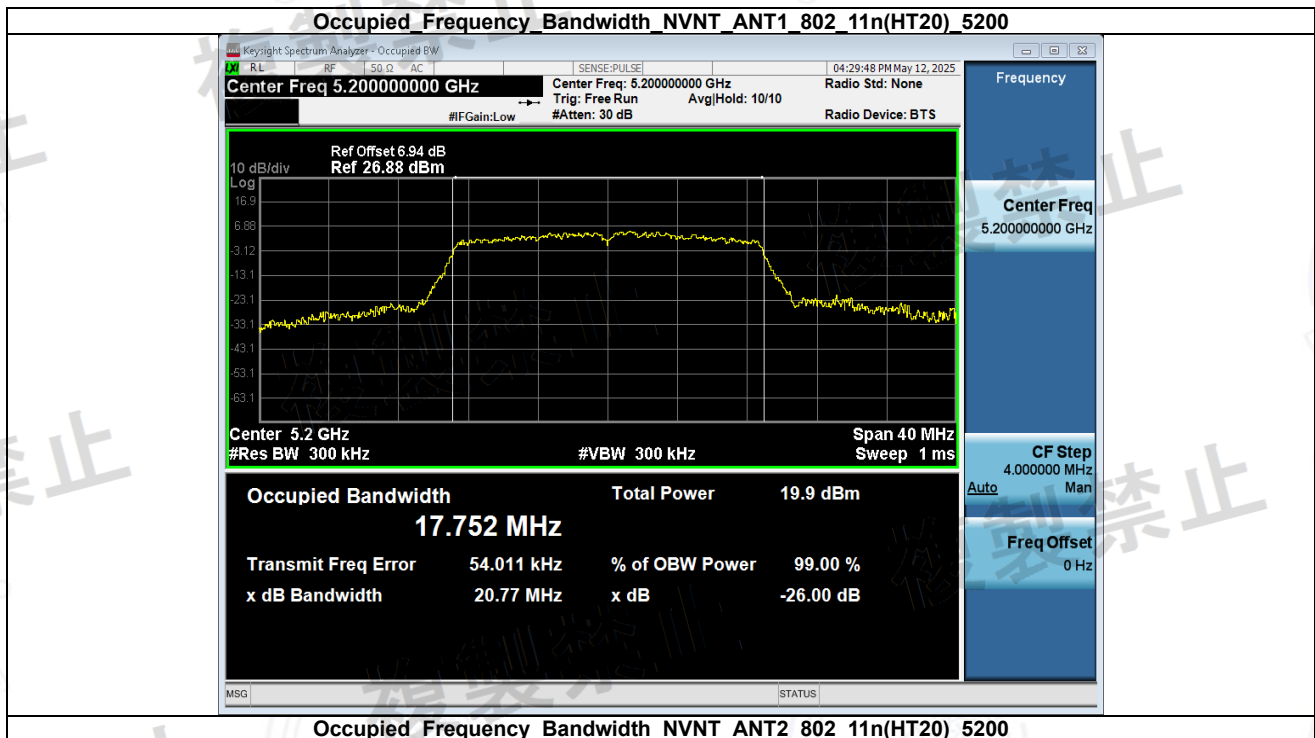
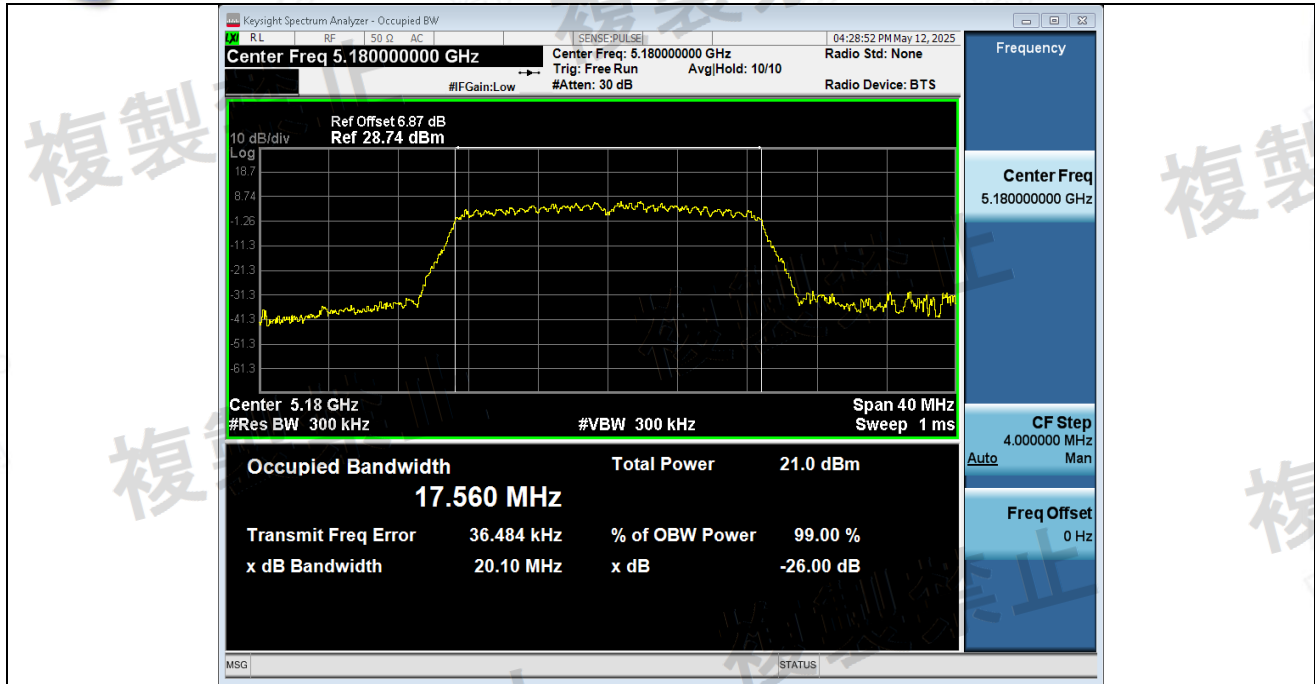


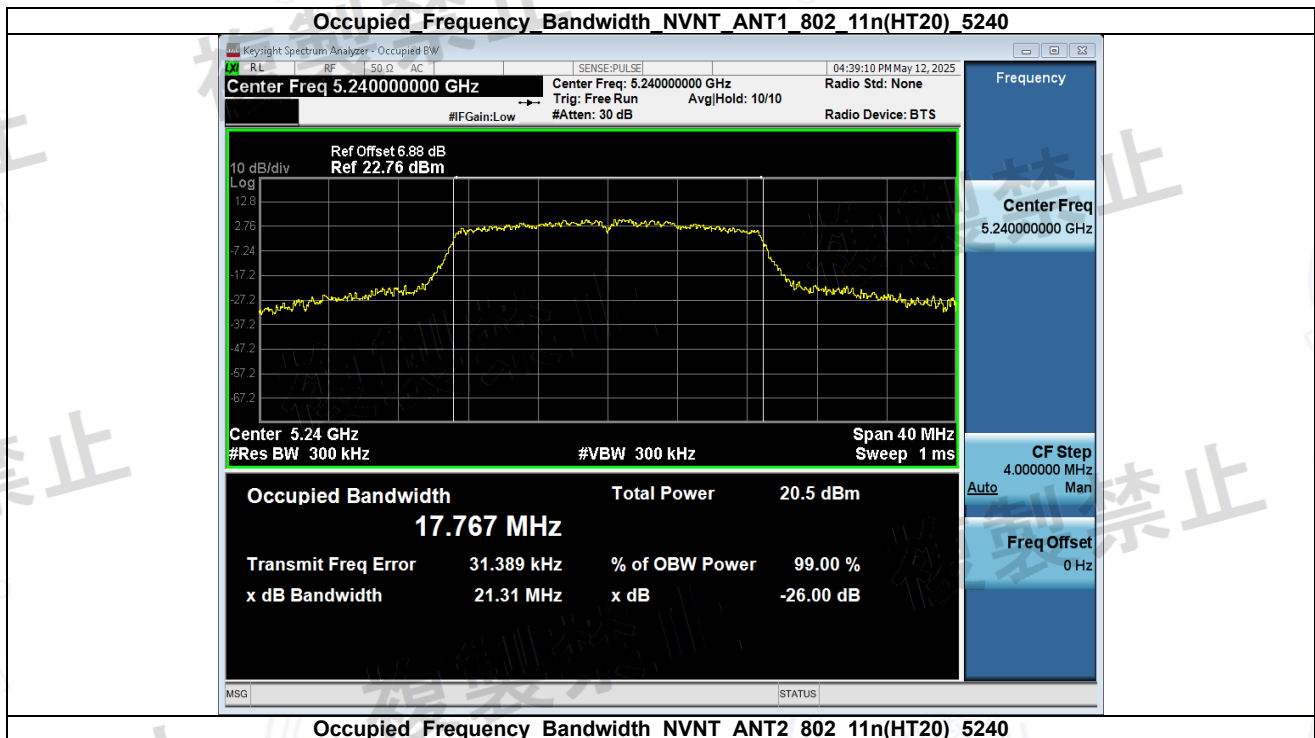
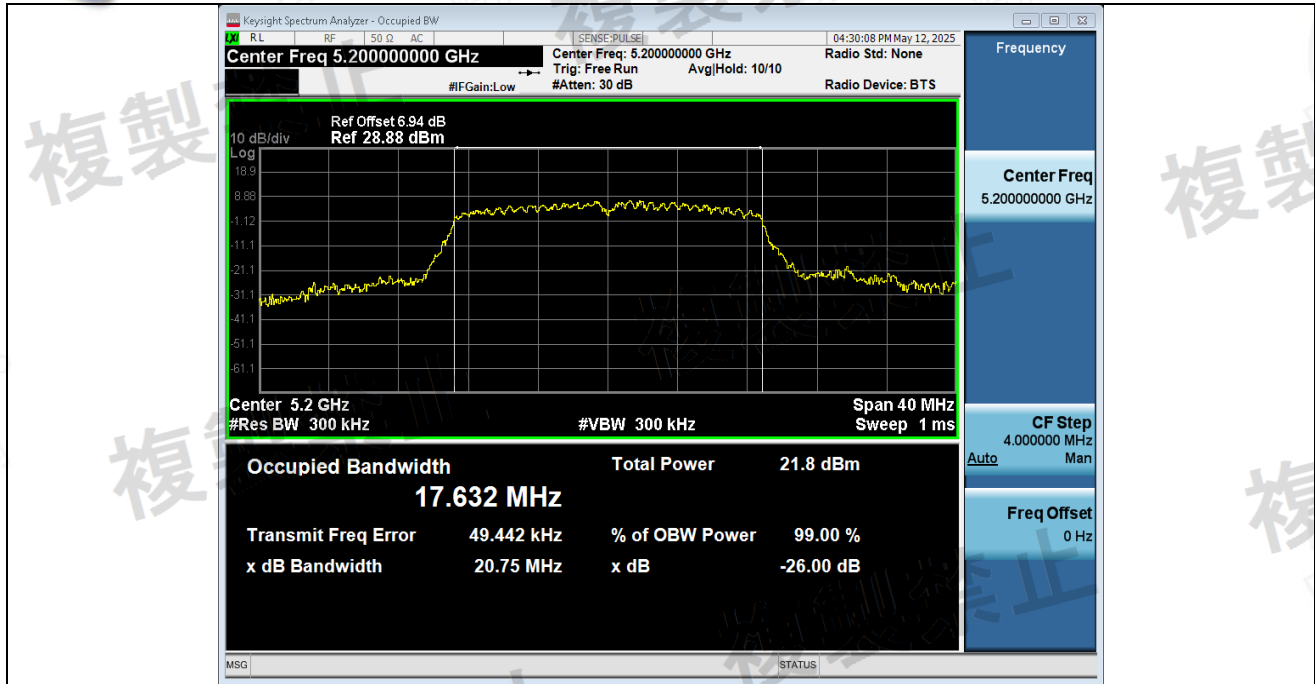
Occupied Frequency Bandwidth NVNT ANT2_802_11a_5200





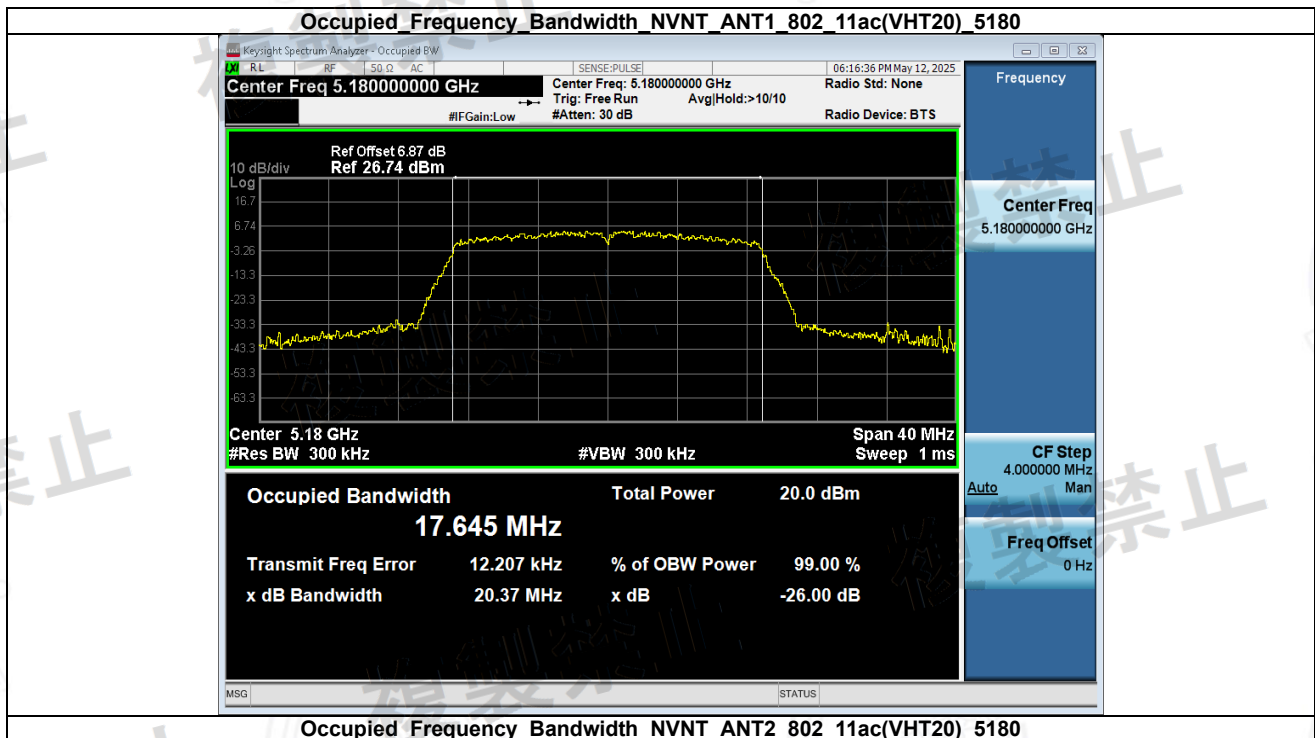
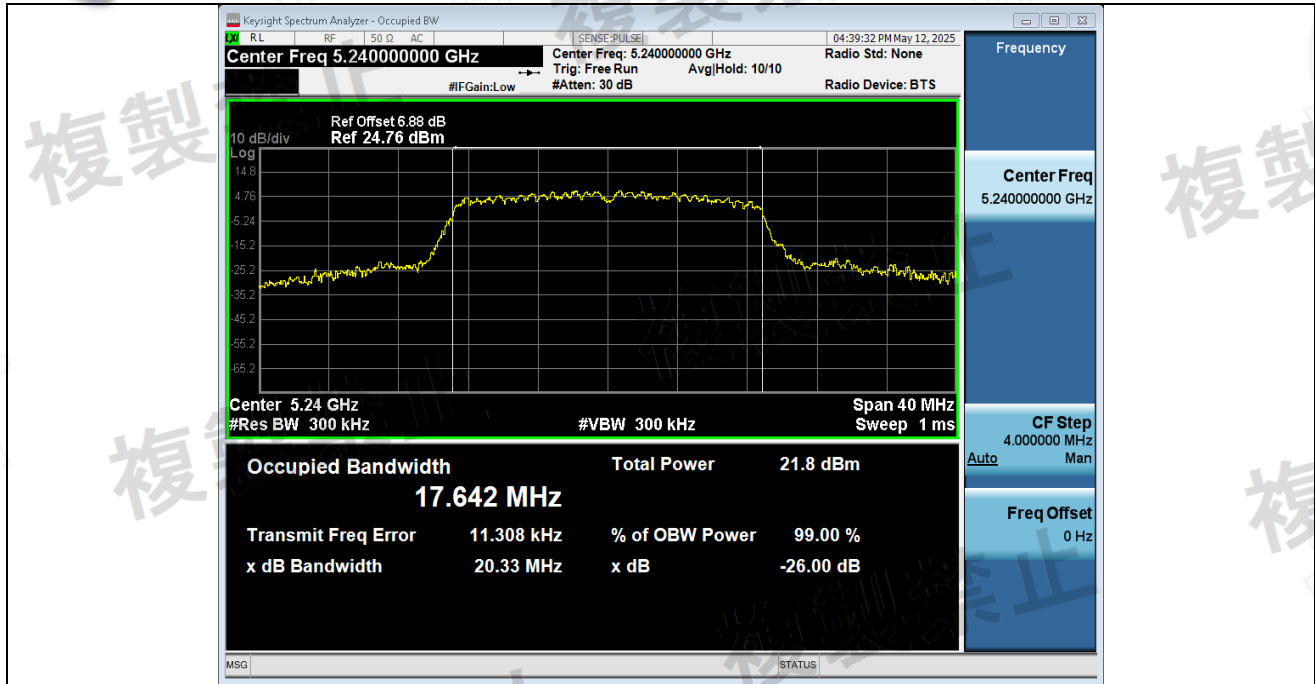


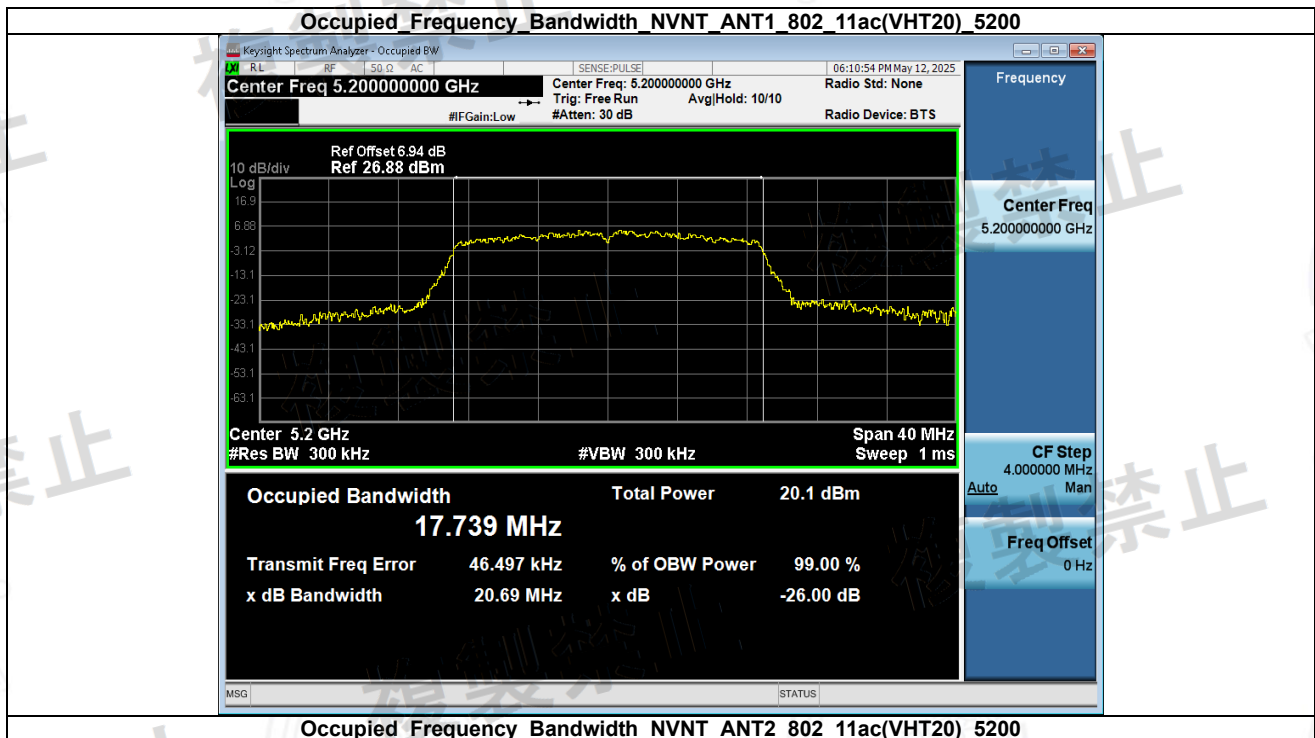
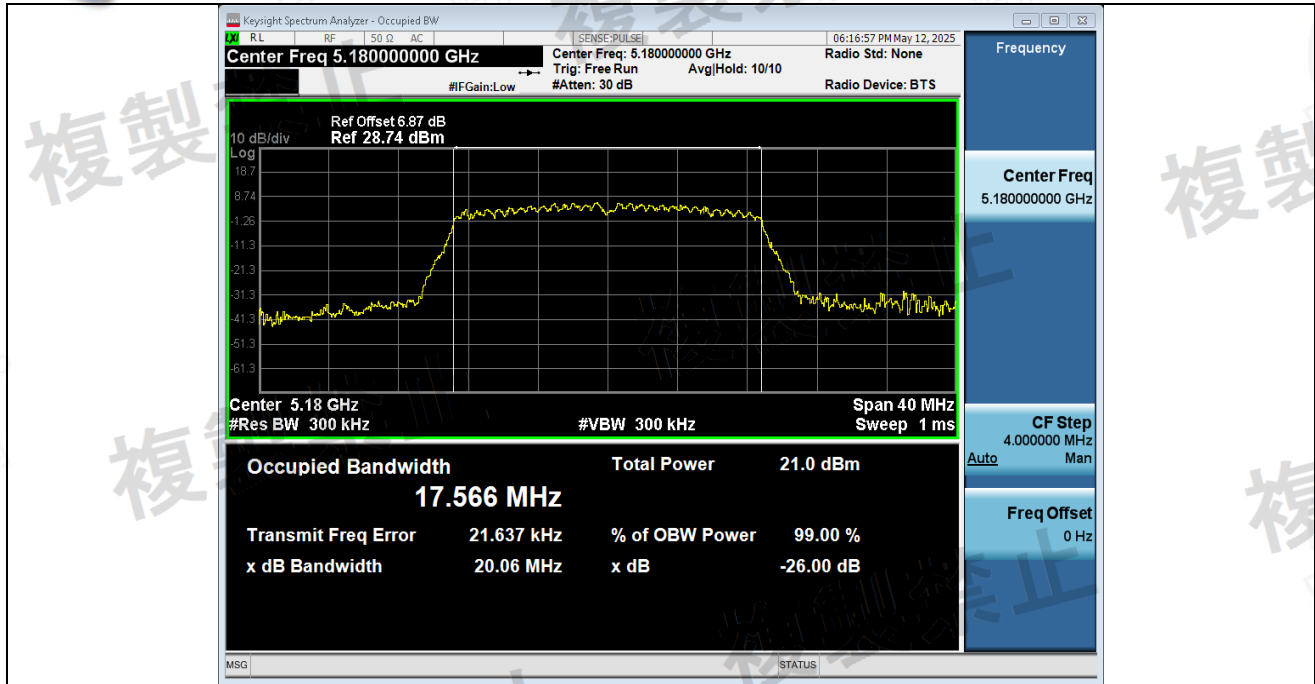


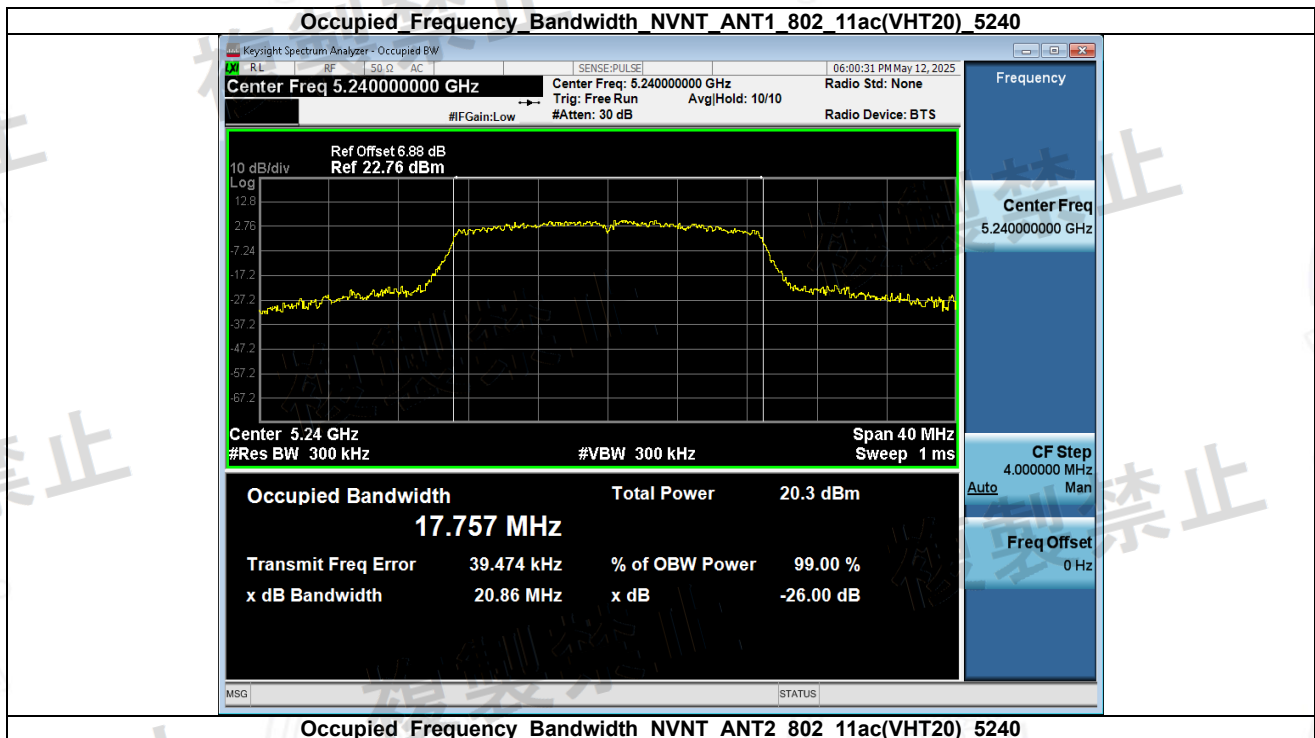
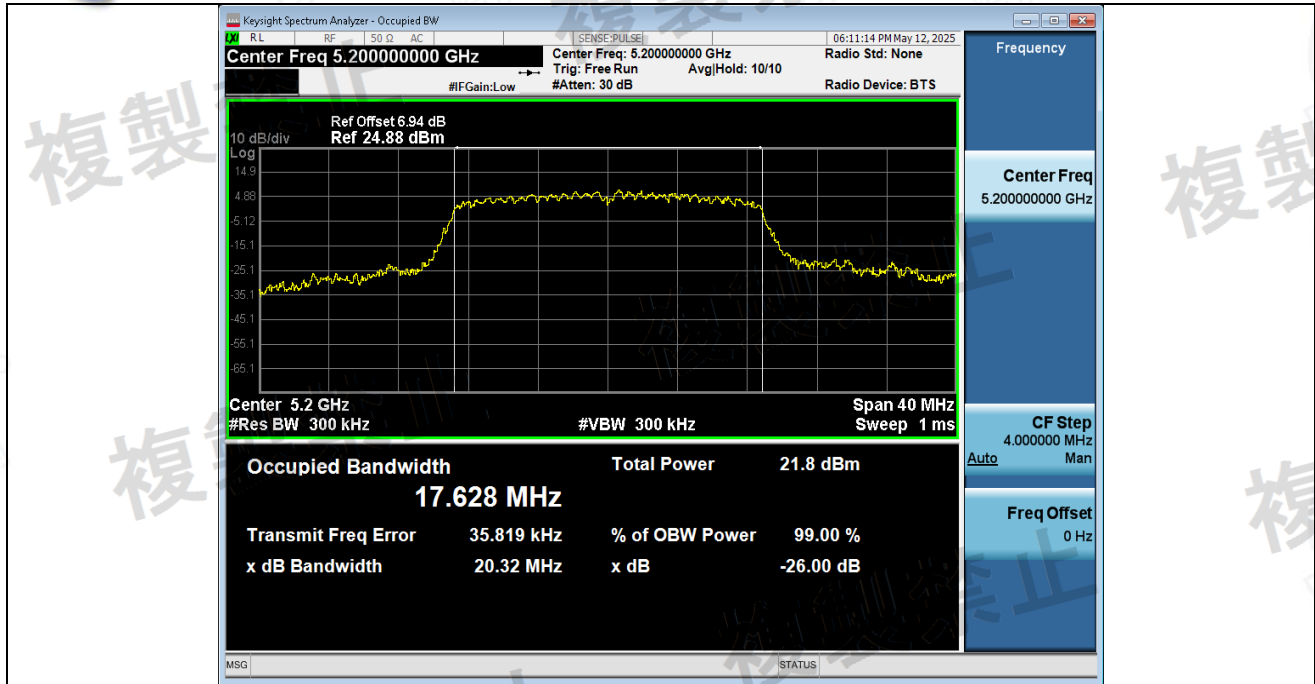


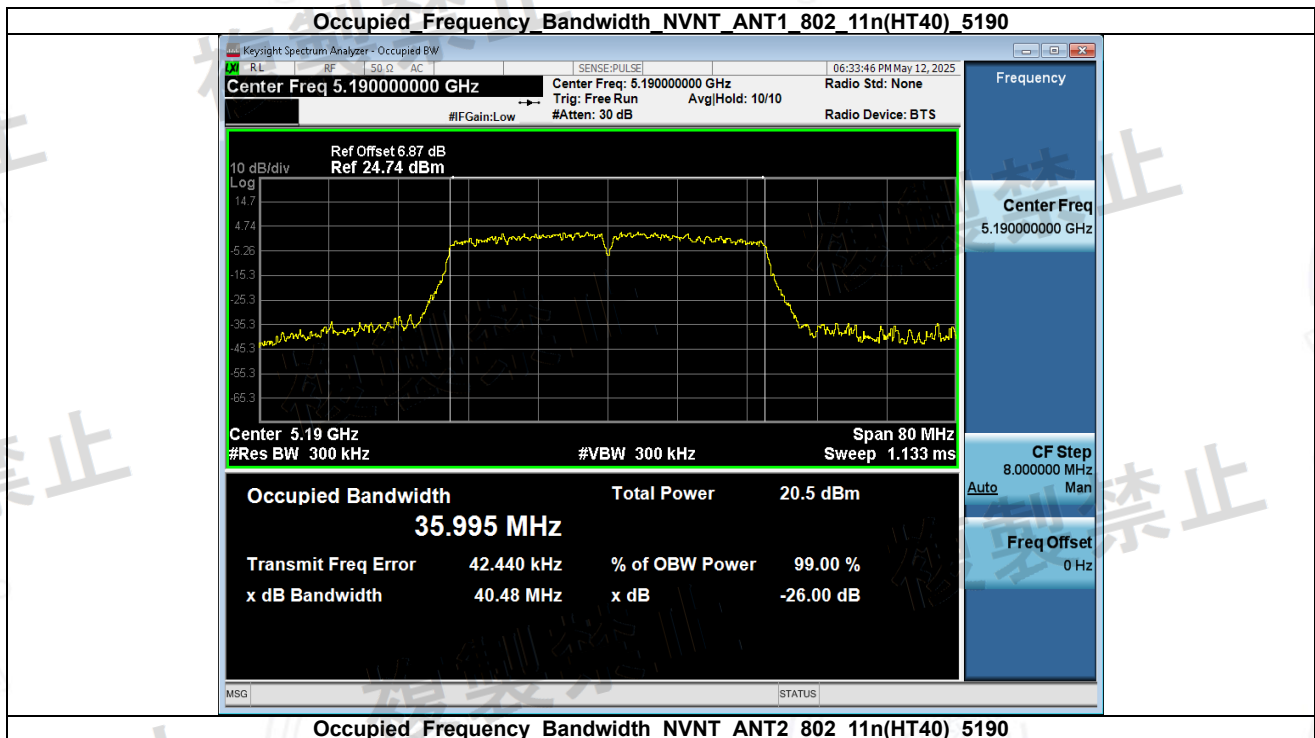
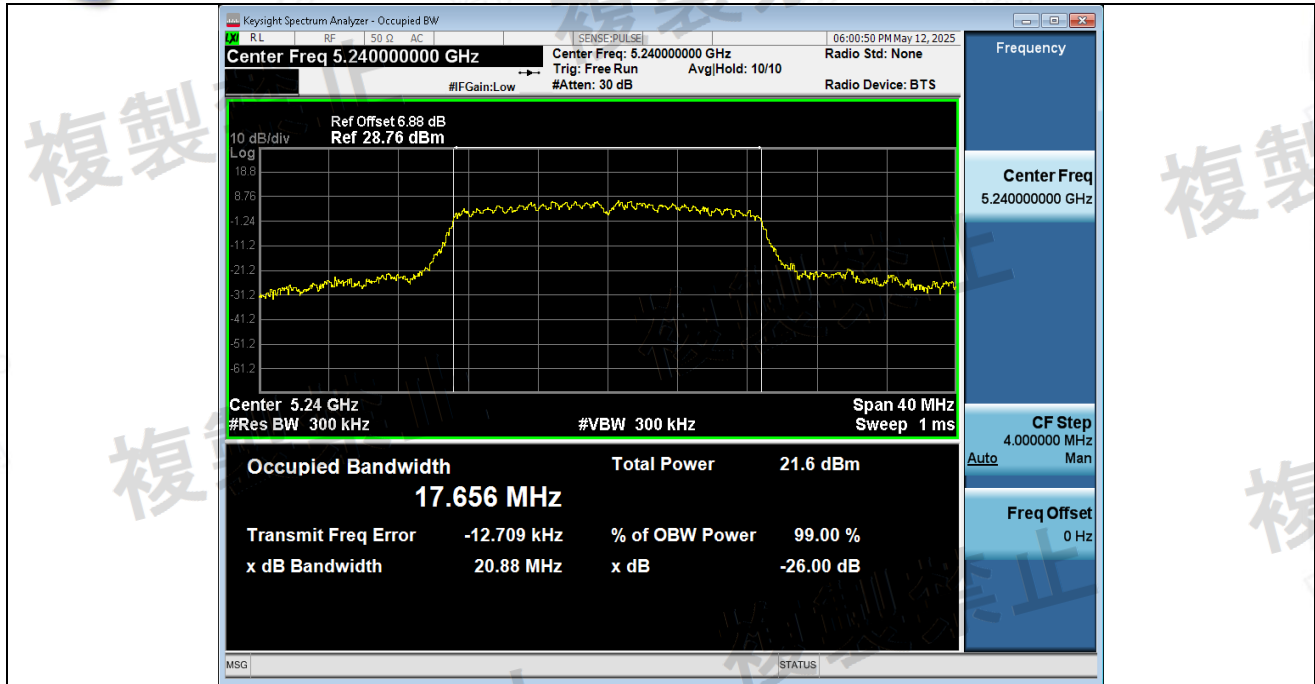
Occupied Frequency Bandwidth NVNT ANT2_802_11n(HT20)_5240

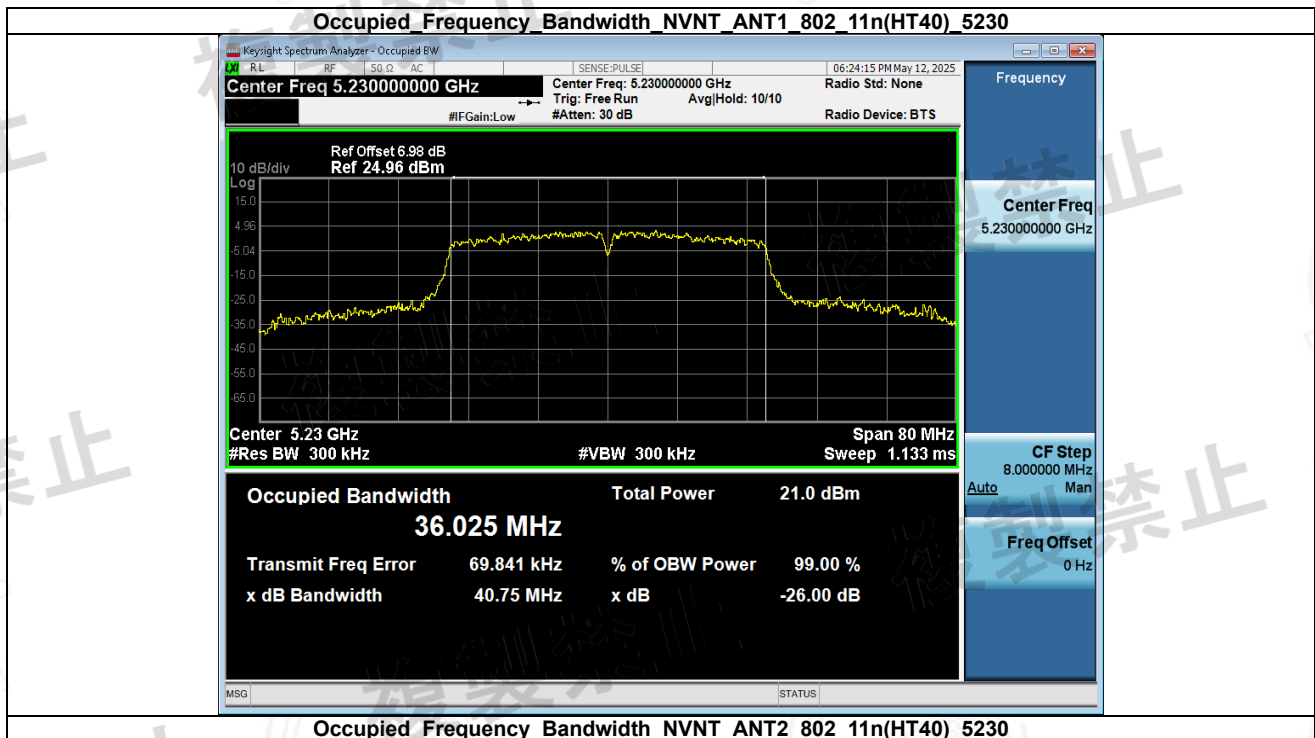
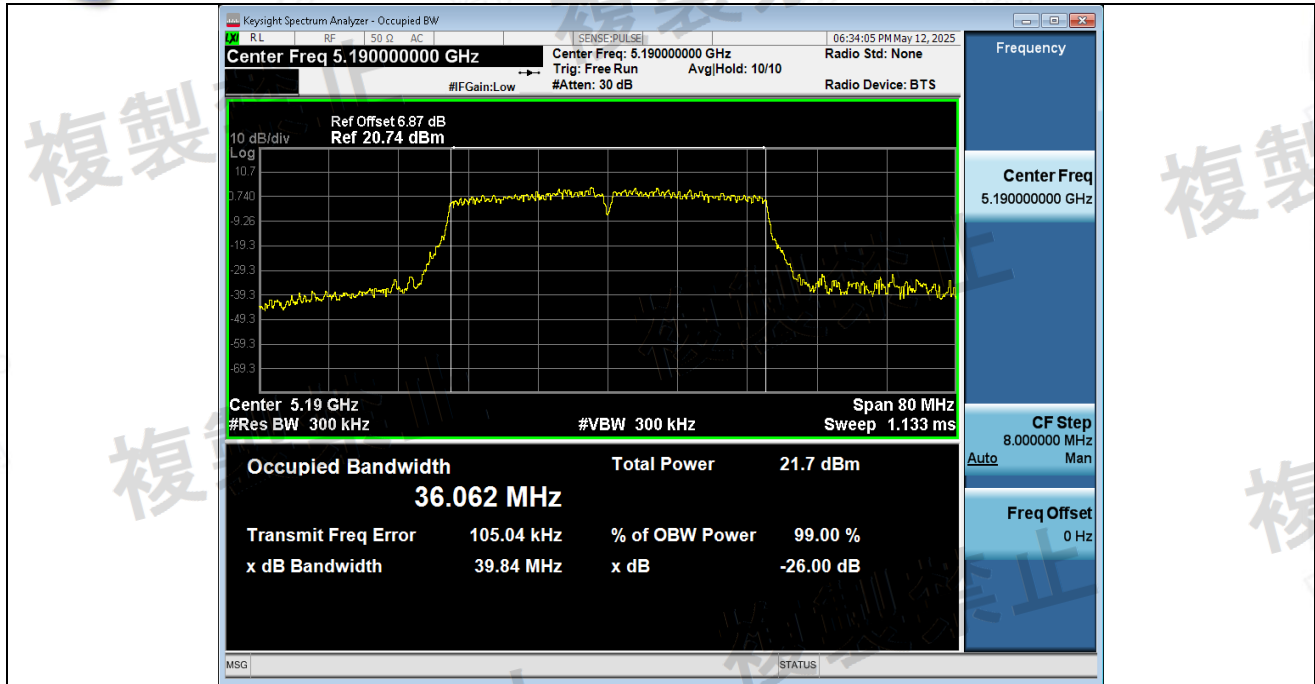


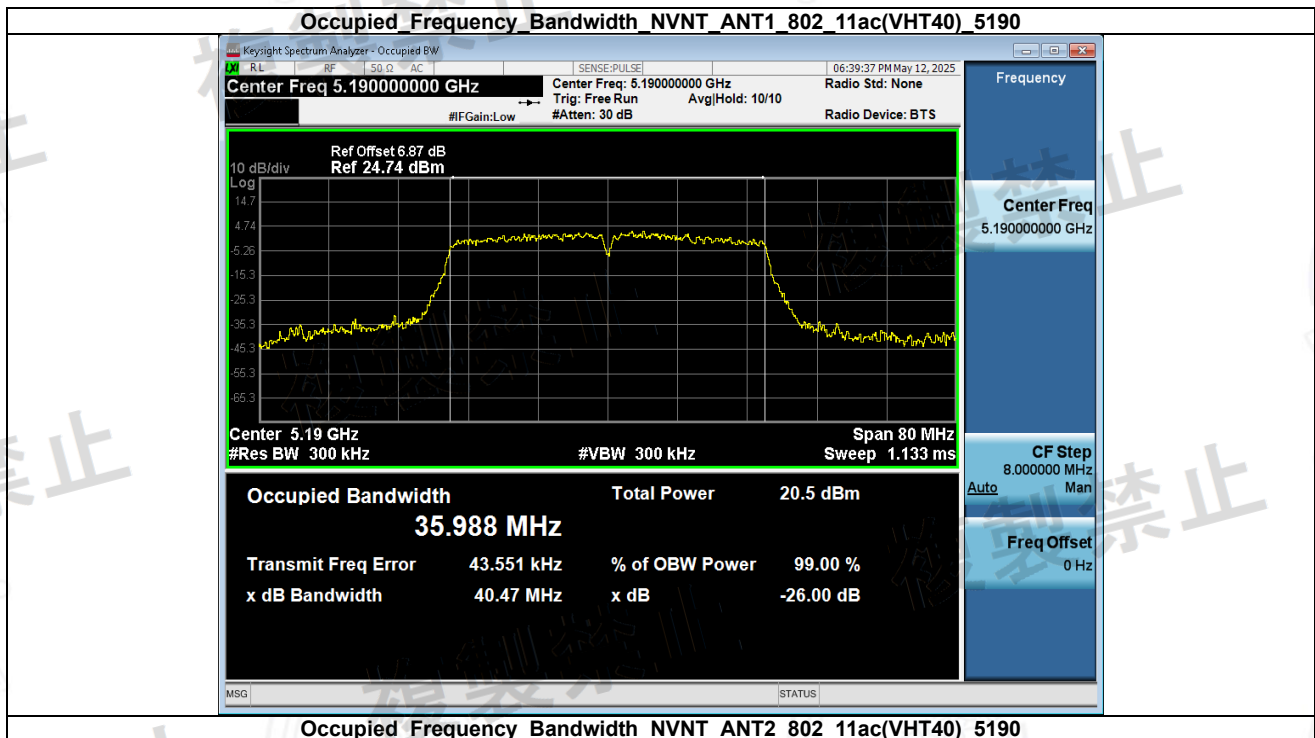
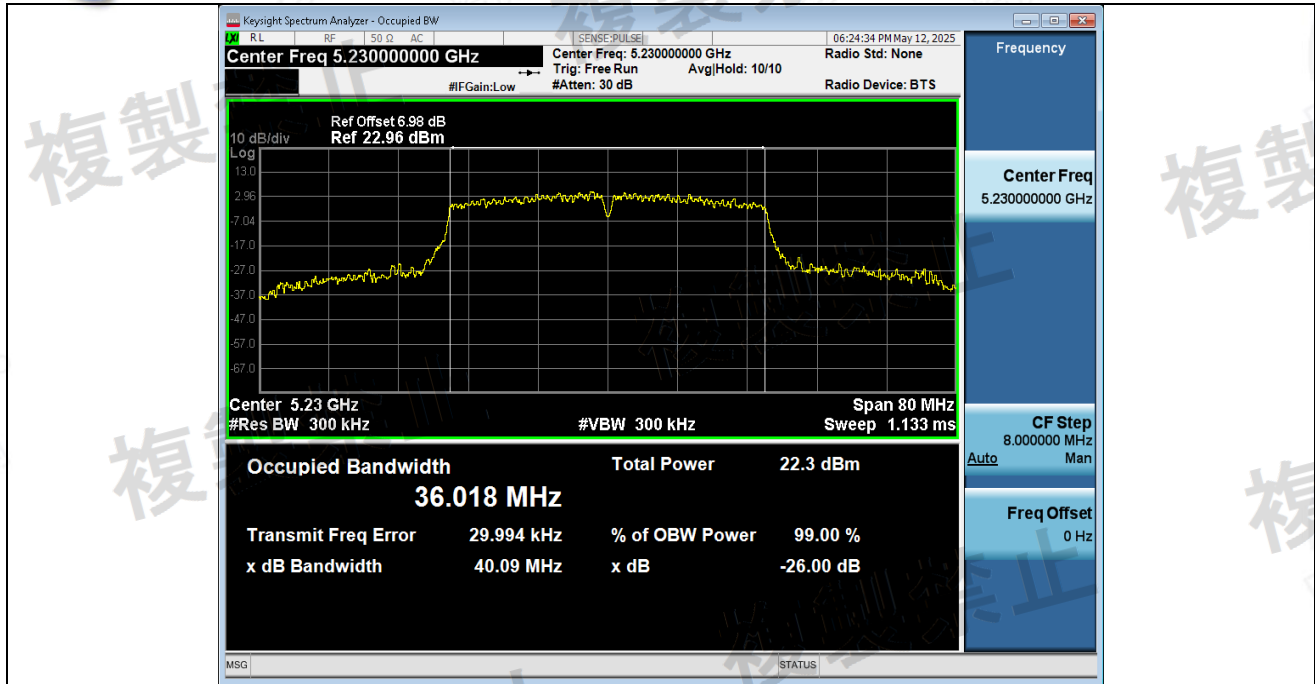


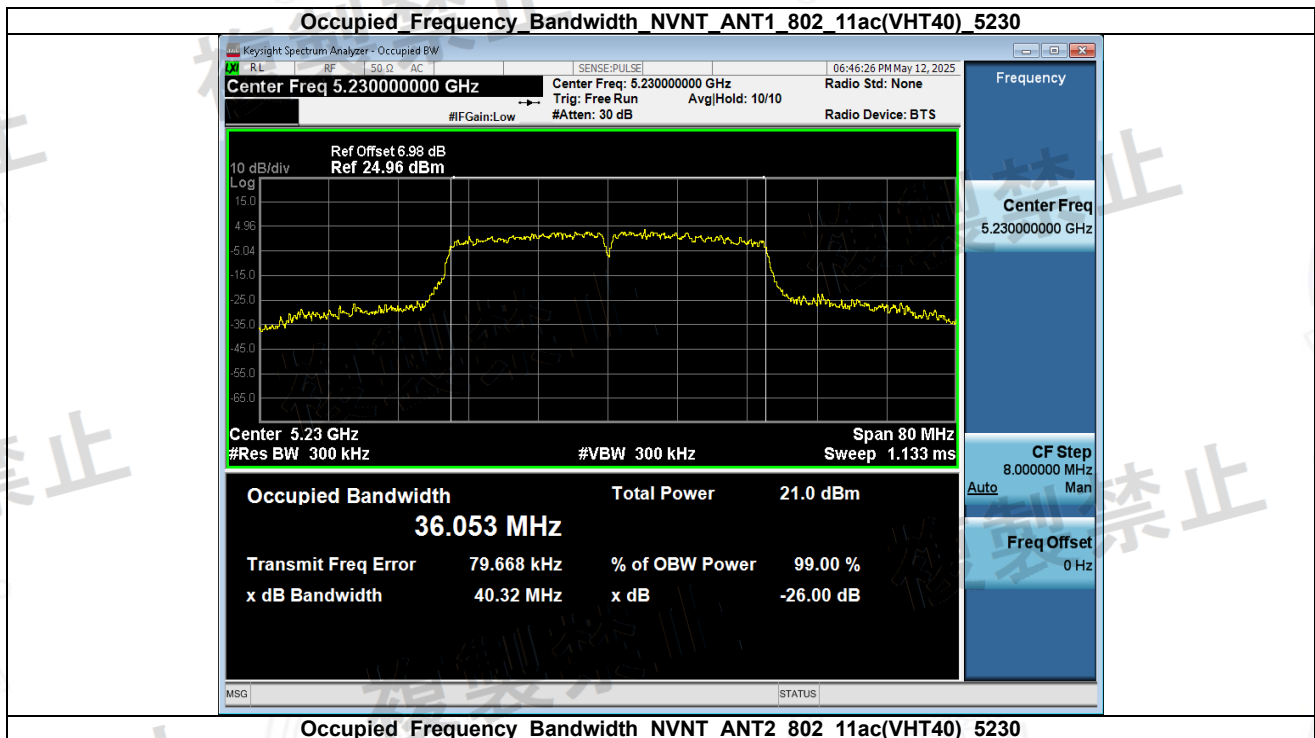
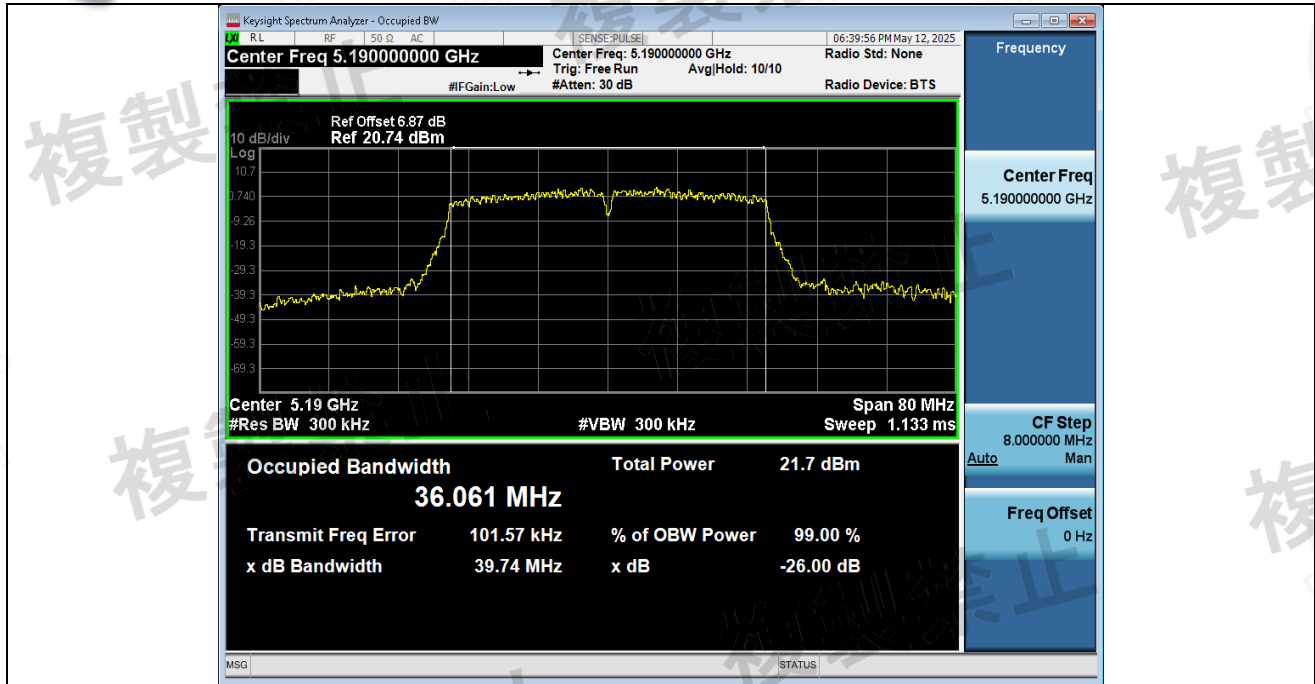


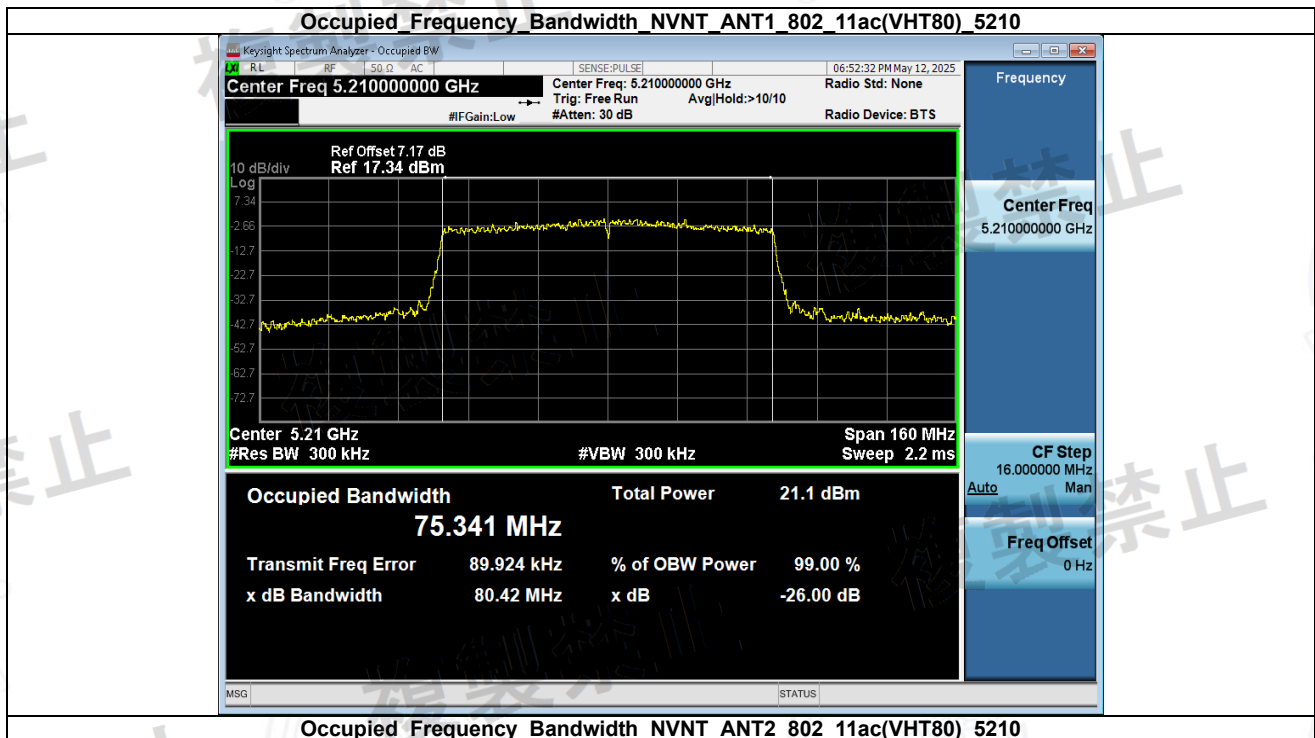
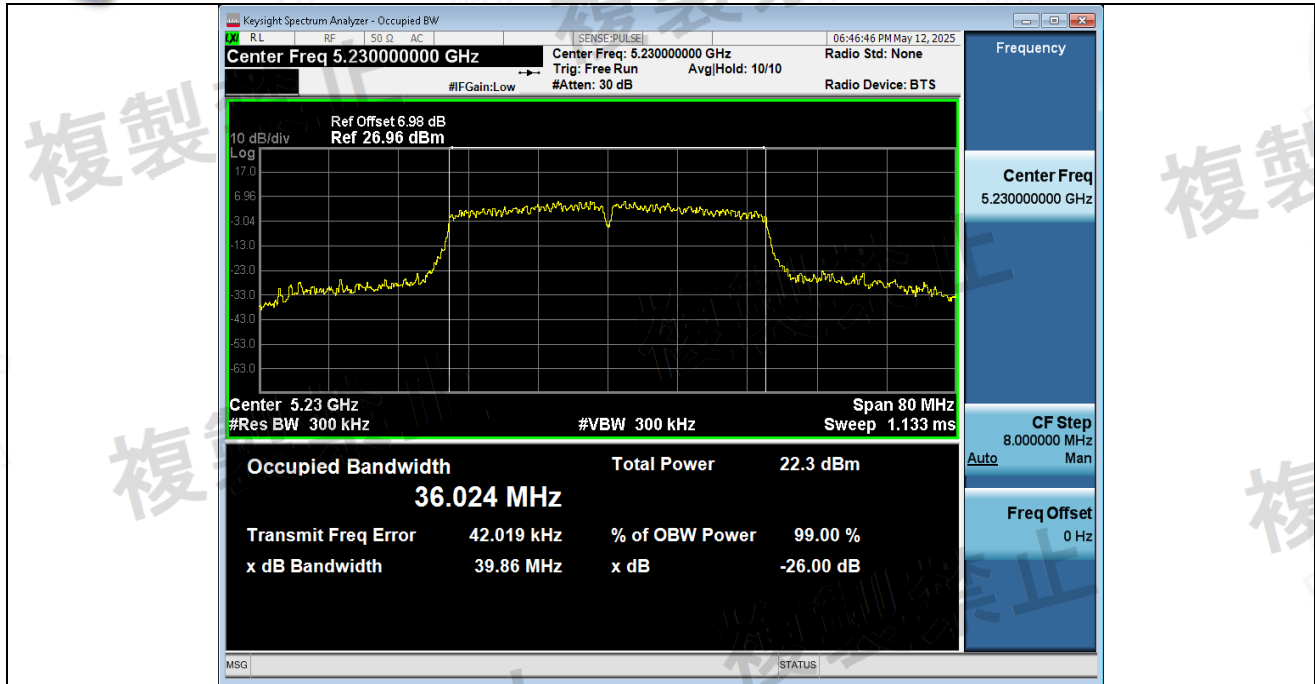


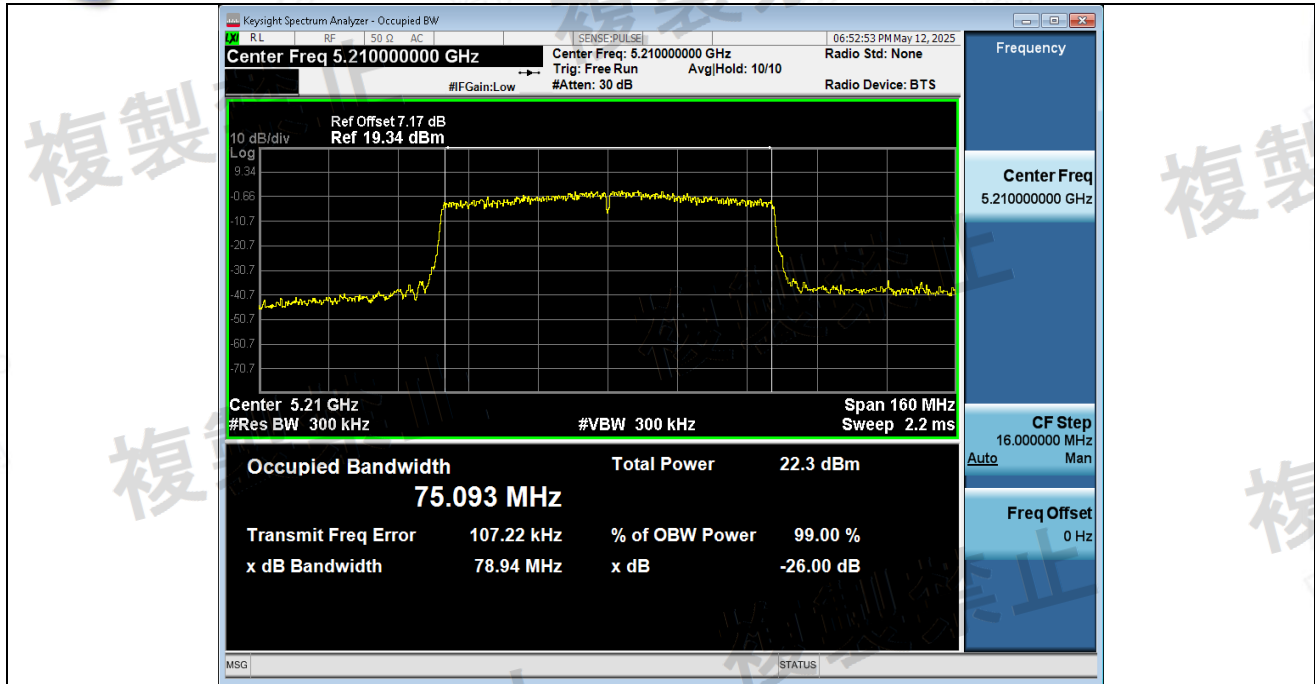








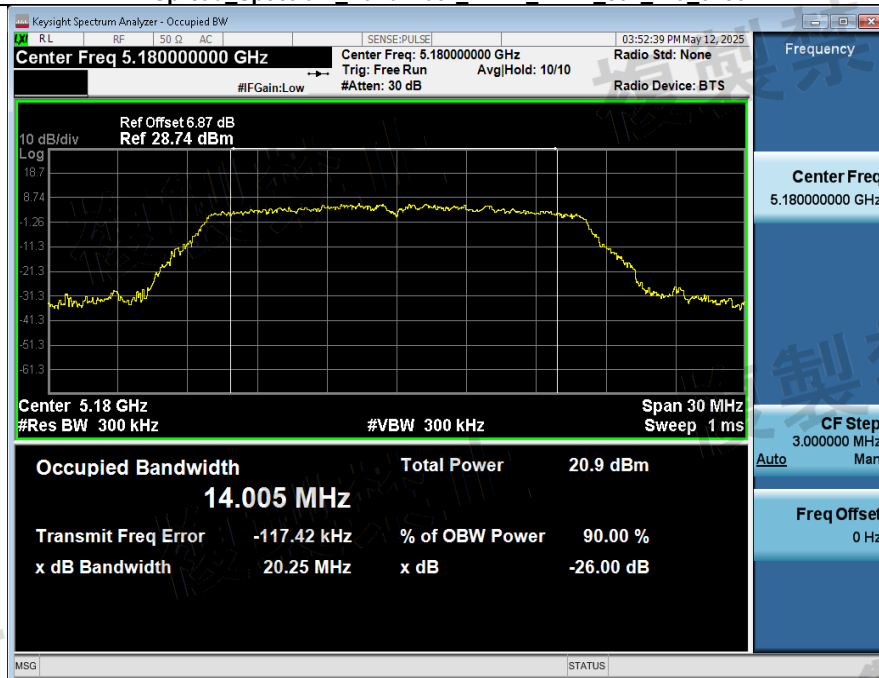




2. Spread Spectrum Bandwidth

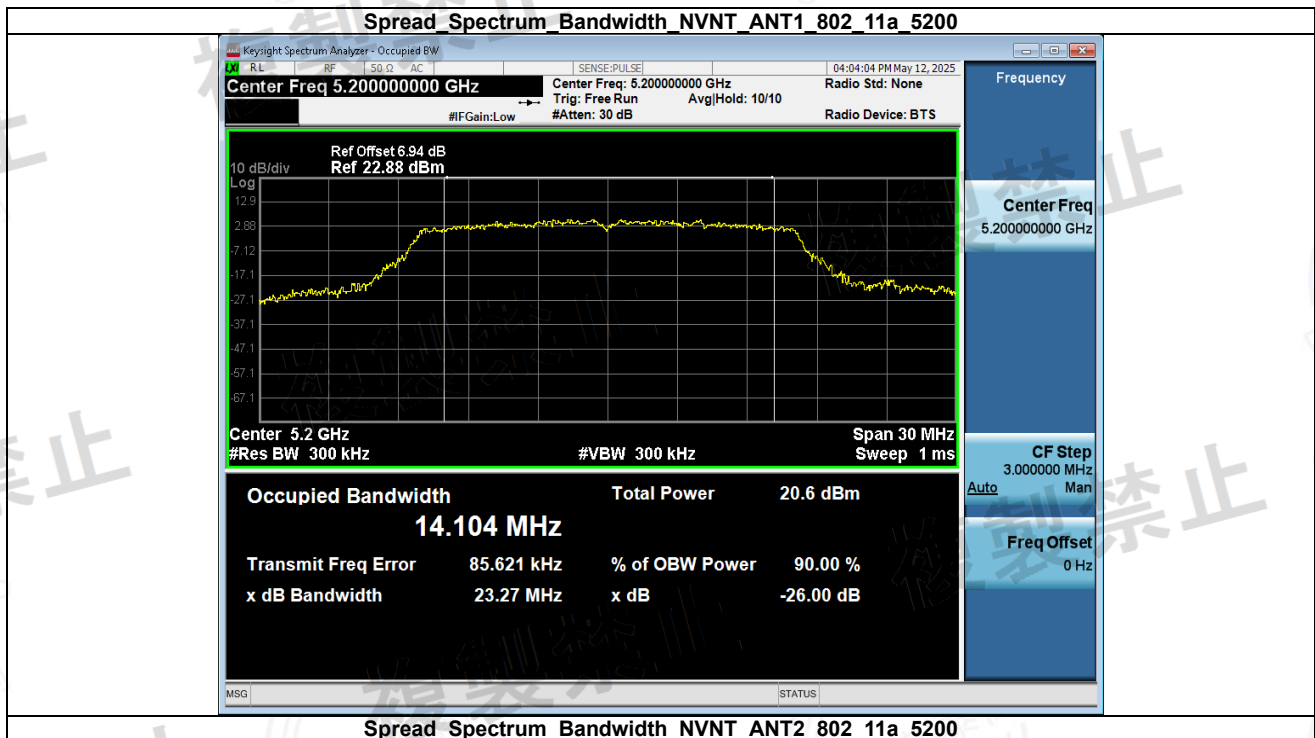
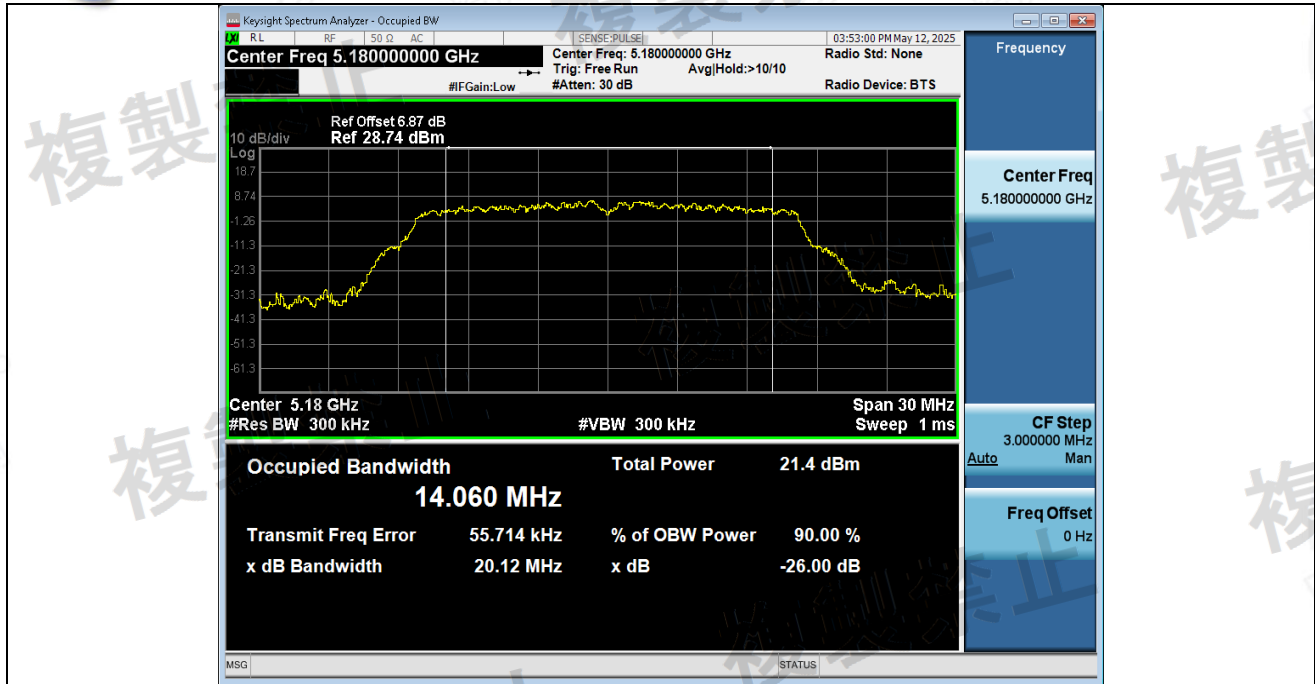
Condition	Antenna	Mode	Frequency(MHz)	Spread Spectrum Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	14.01
NVNT	ANT2	802.11a	5180.00	14.06
NVNT	ANT1	802.11a	5200.00	14.10
NVNT	ANT2	802.11a	5200.00	14.04
NVNT	ANT1	802.11a	5240.00	14.01
NVNT	ANT2	802.11a	5240.00	13.98
NVNT	ANT1	802.11n(HT20)	5180.00	14.91
NVNT	ANT2	802.11n(HT20)	5180.00	14.87
NVNT	ANT1	802.11n(HT20)	5200.00	14.98
NVNT	ANT2	802.11n(HT20)	5200.00	14.84
NVNT	ANT1	802.11n(HT20)	5240.00	14.91
NVNT	ANT2	802.11n(HT20)	5240.00	14.90
NVNT	ANT1	802.11ac(VHT20)	5180.00	14.93
NVNT	ANT2	802.11ac(VHT20)	5180.00	14.91
NVNT	ANT1	802.11ac(VHT20)	5200.00	15.00
NVNT	ANT2	802.11ac(VHT20)	5200.00	14.87
NVNT	ANT1	802.11ac(VHT20)	5240.00	14.89
NVNT	ANT2	802.11ac(VHT20)	5240.00	14.89
NVNT	ANT1	802.11n(HT40)	5190.00	31.01
NVNT	ANT2	802.11n(HT40)	5190.00	30.99
NVNT	ANT1	802.11n(HT40)	5230.00	30.65
NVNT	ANT2	802.11n(HT40)	5230.00	30.66
NVNT	ANT1	802.11ac(VHT40)	5190.00	31.06
NVNT	ANT2	802.11ac(VHT40)	5190.00	30.75
NVNT	ANT1	802.11ac(VHT40)	5230.00	30.40
NVNT	ANT2	802.11ac(VHT40)	5230.00	30.73
NVNT	ANT1	802.11ac(VHT80)	5210.00	65.59
NVNT	ANT2	802.11ac(VHT80)	5210.00	64.25

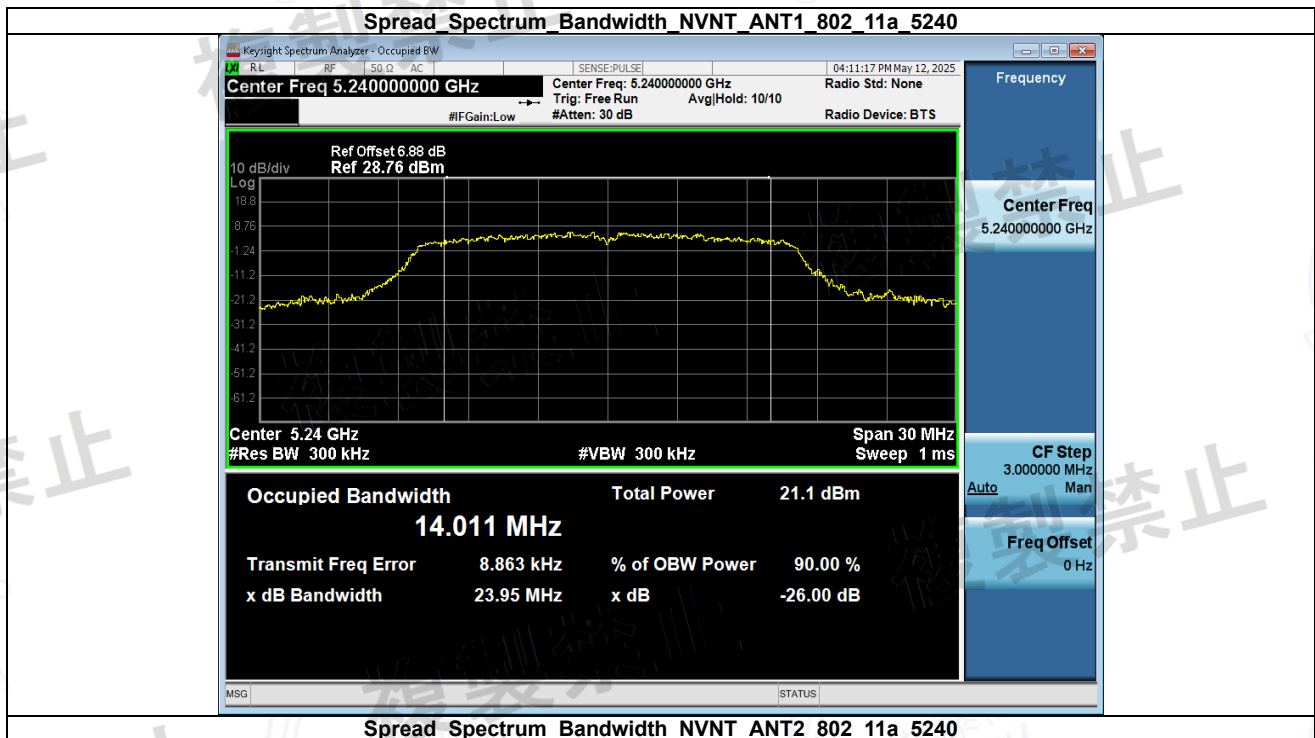
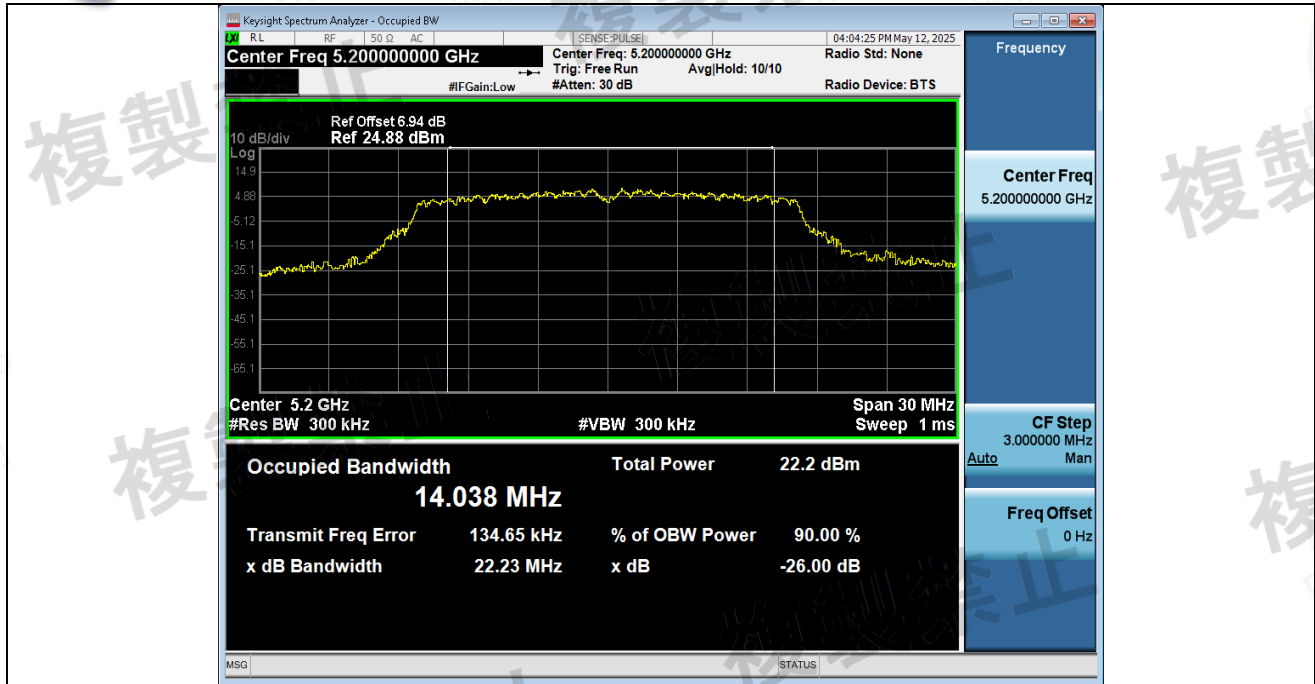
Spread Spectrum Bandwidth NVNT ANT1 802_11a 5180

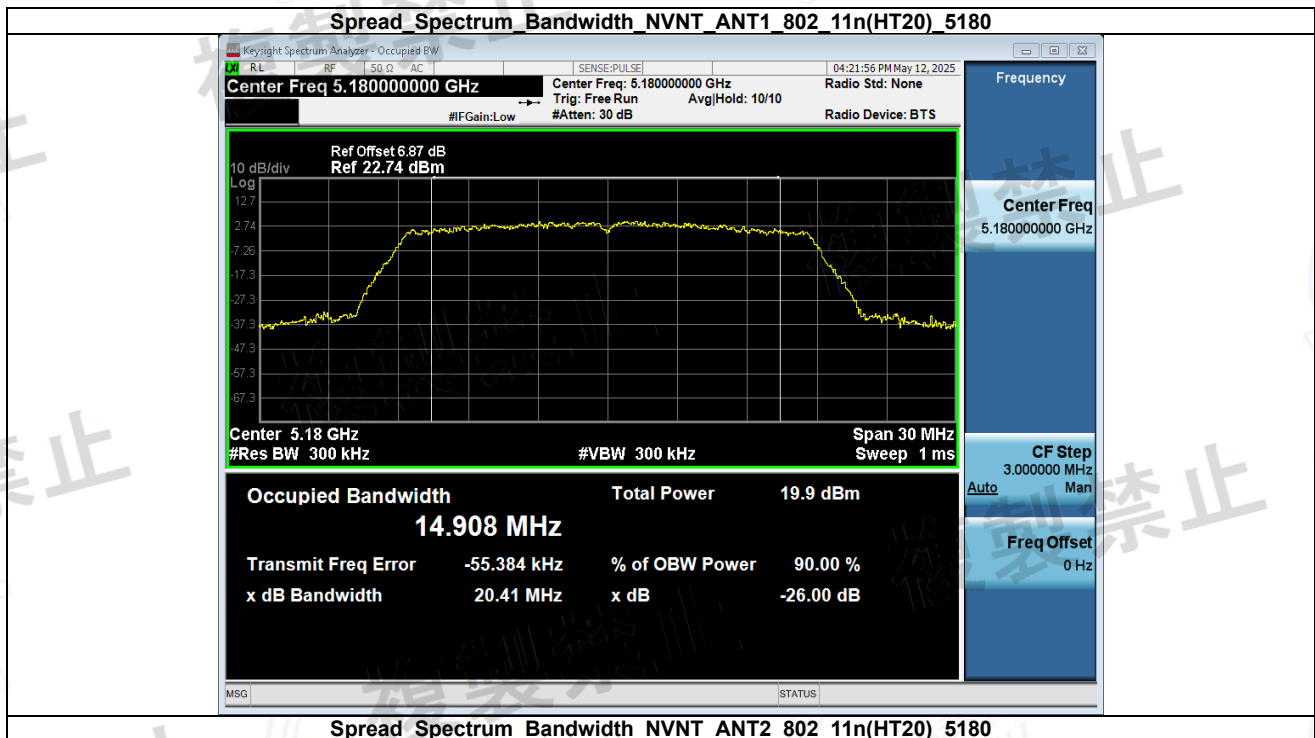
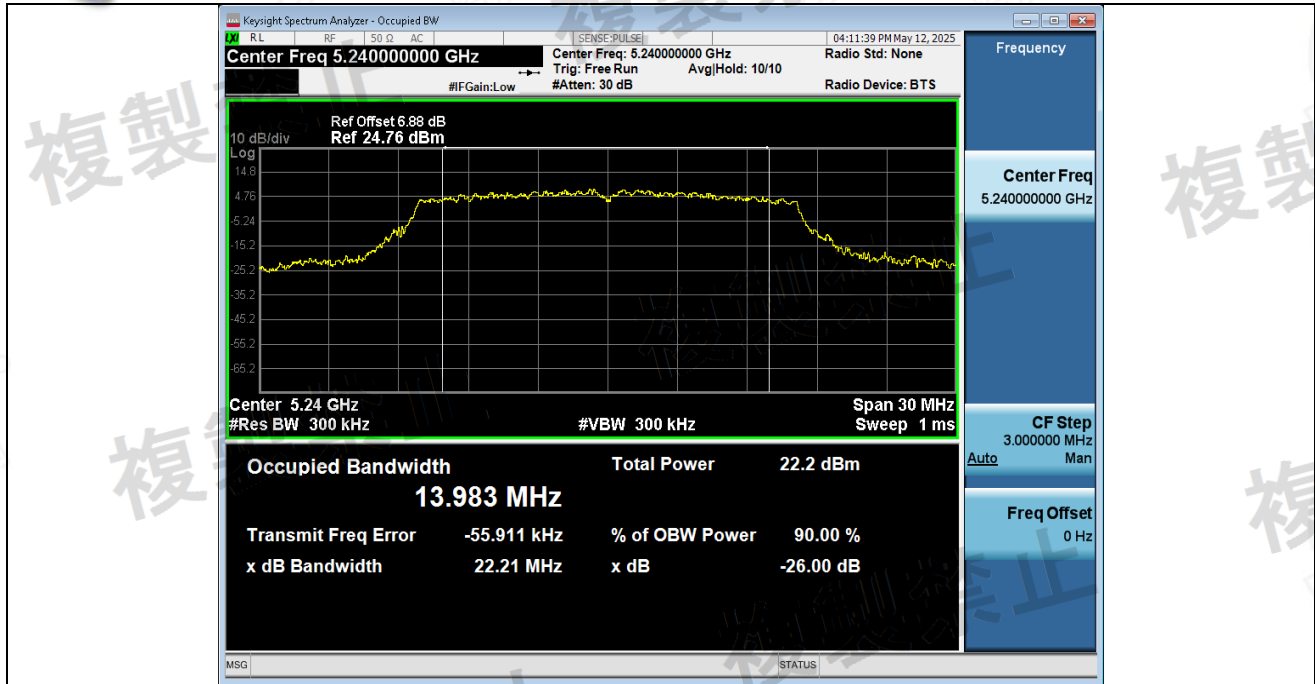


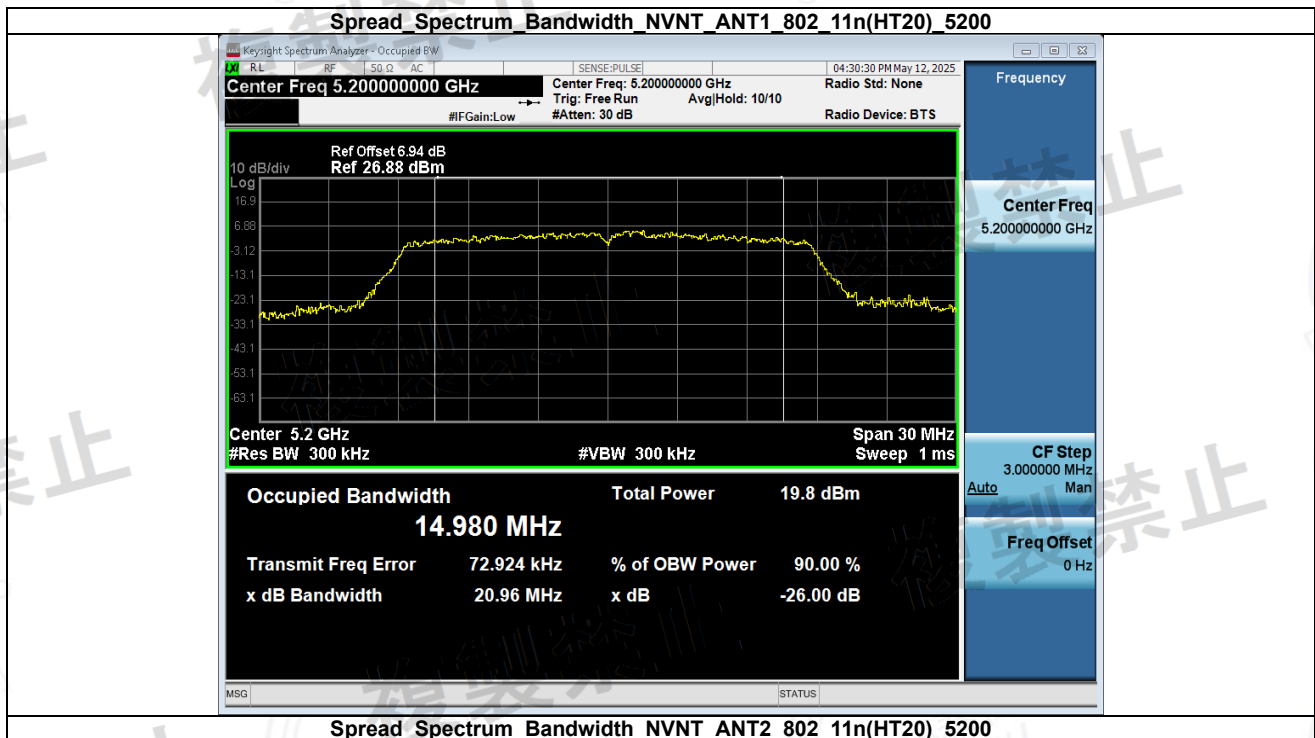
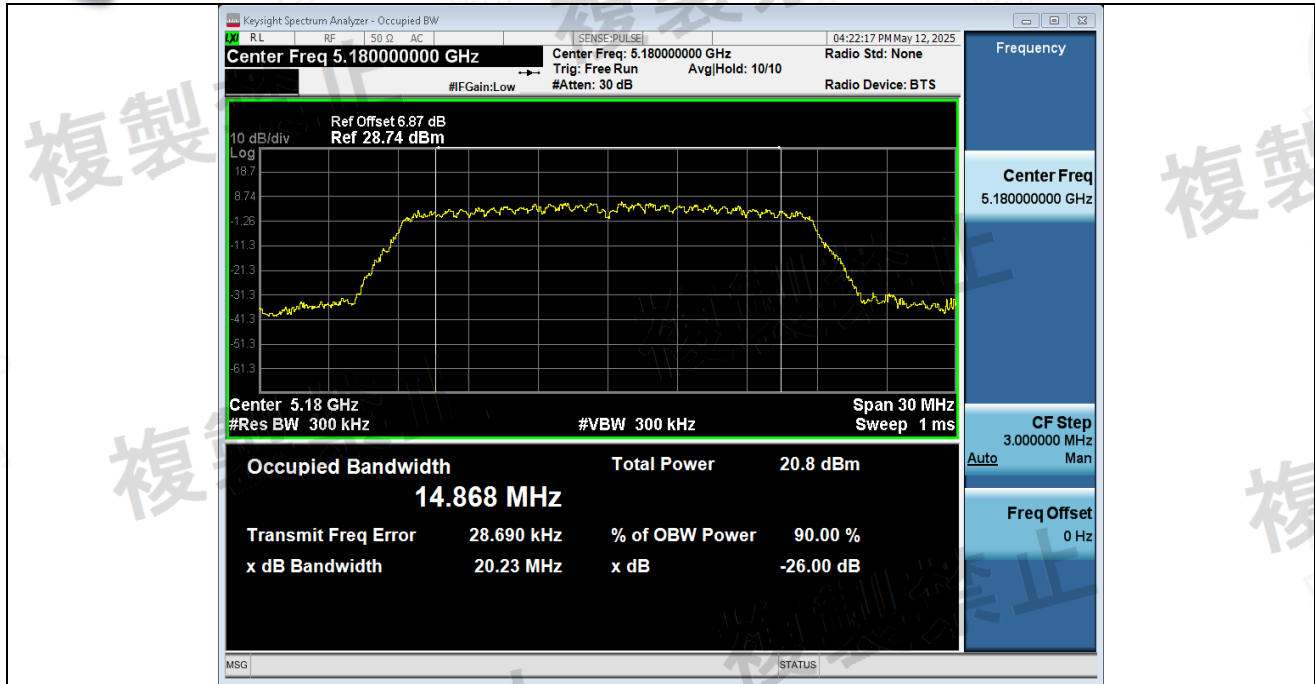
Spread Spectrum Bandwidth NVNT ANT2 802_11a 5180

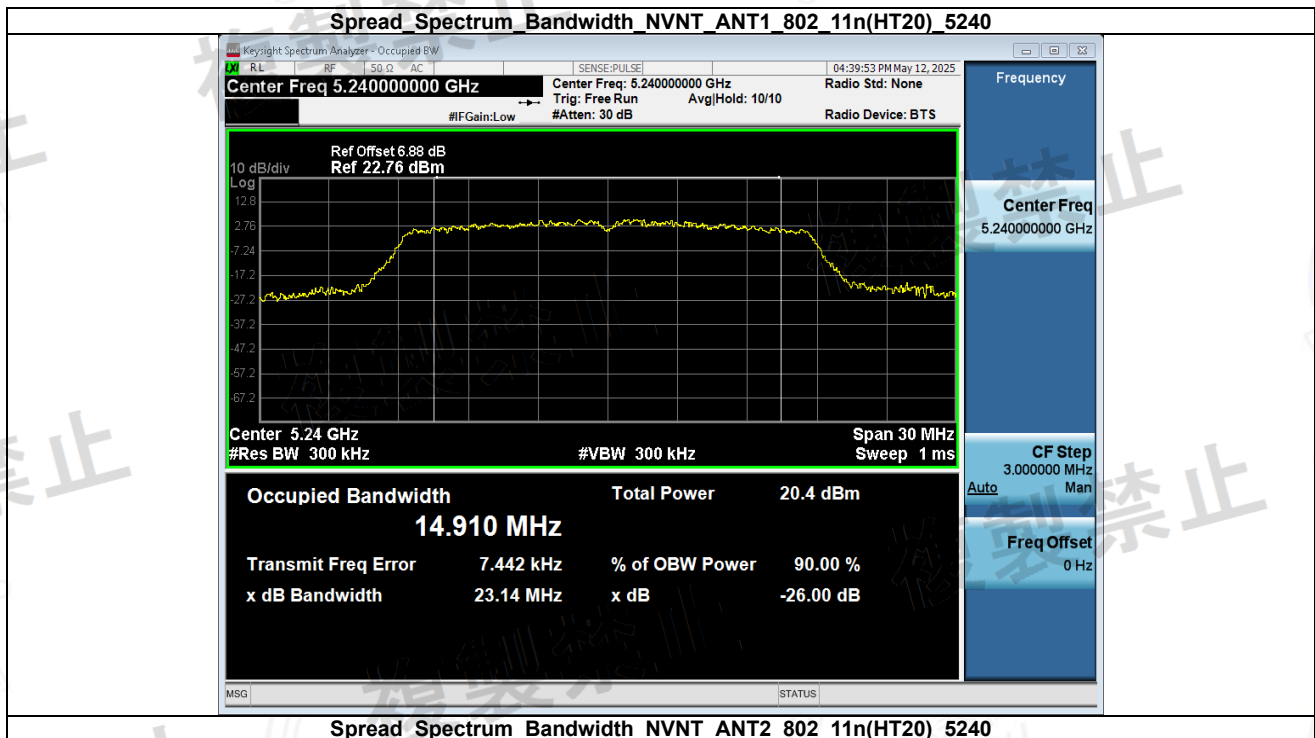
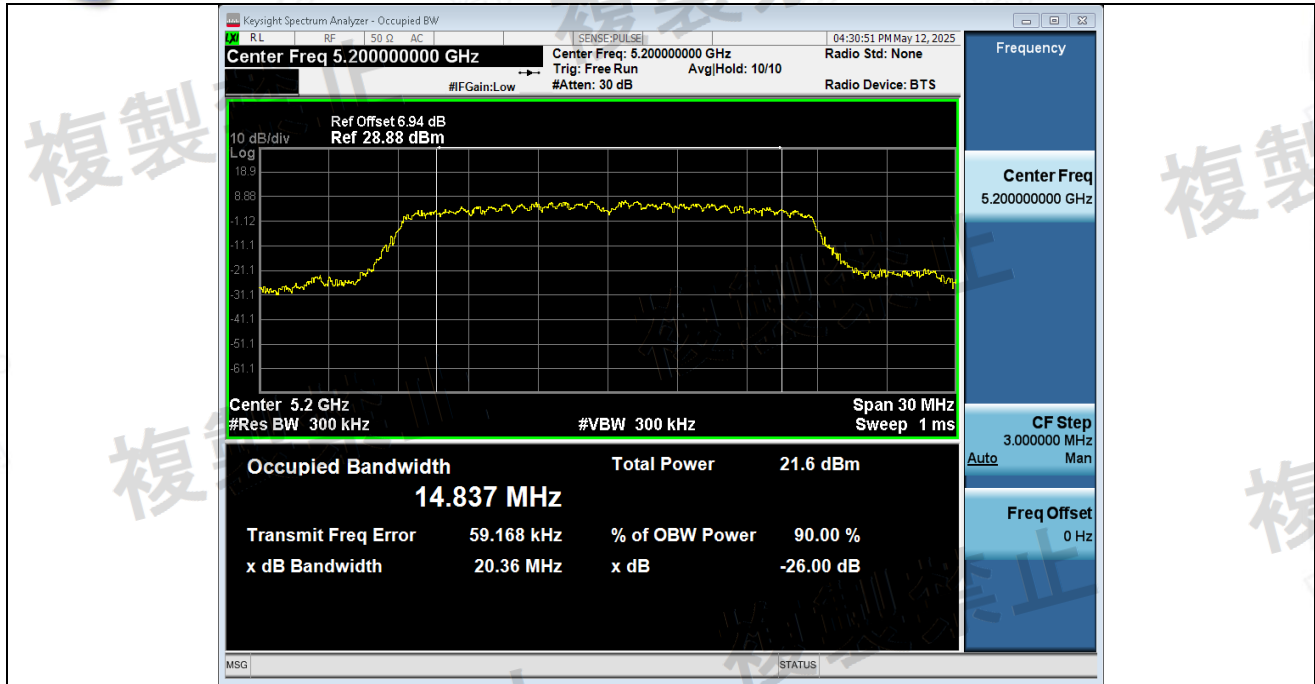


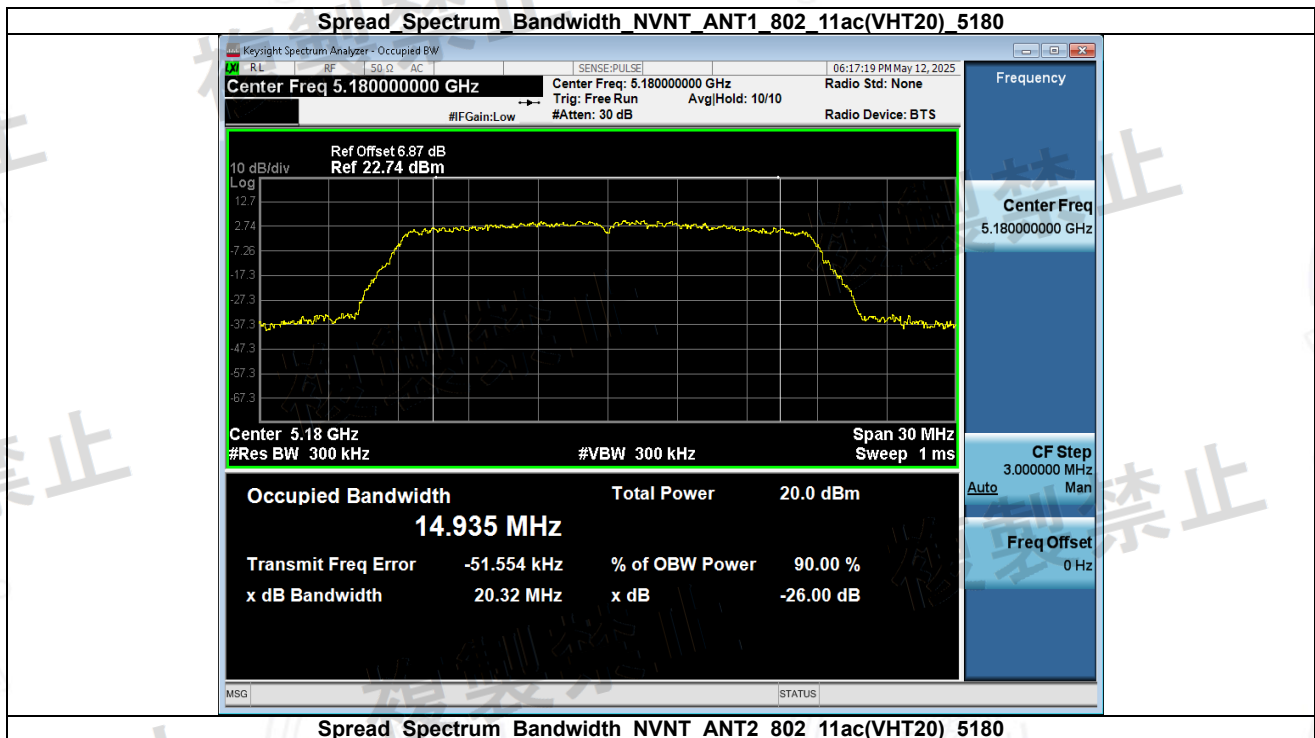
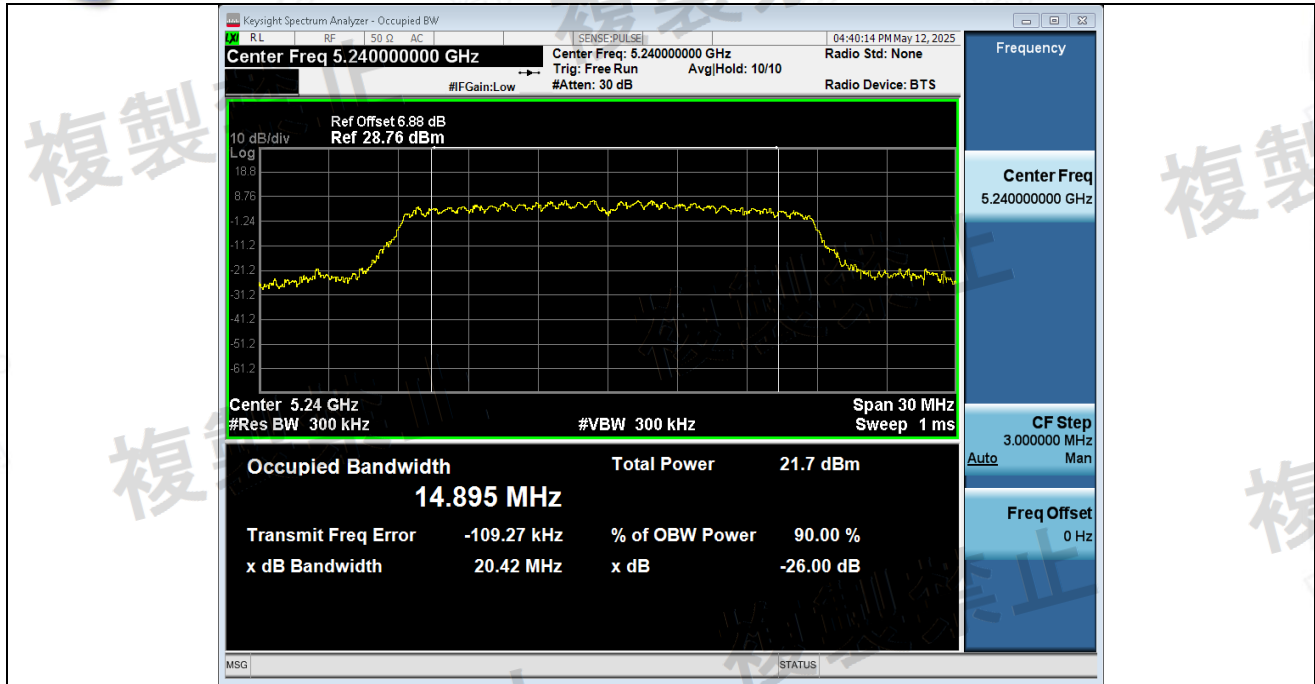


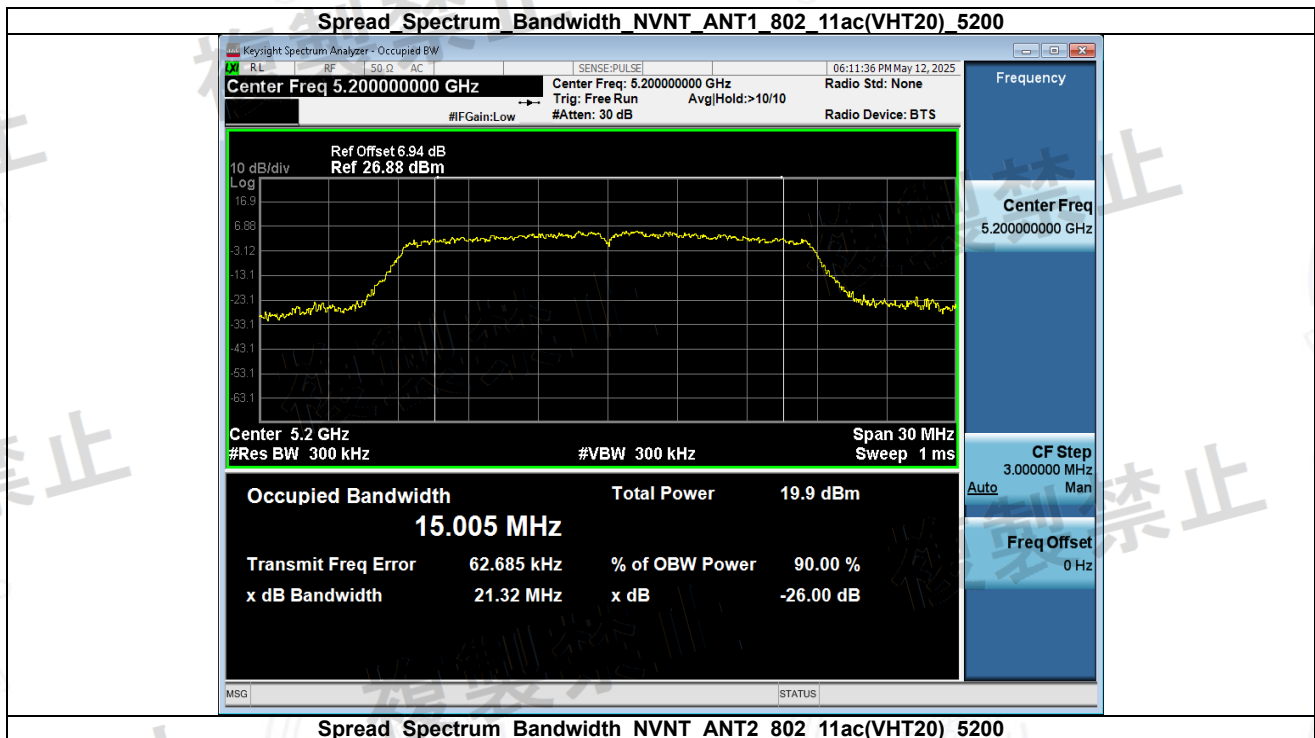
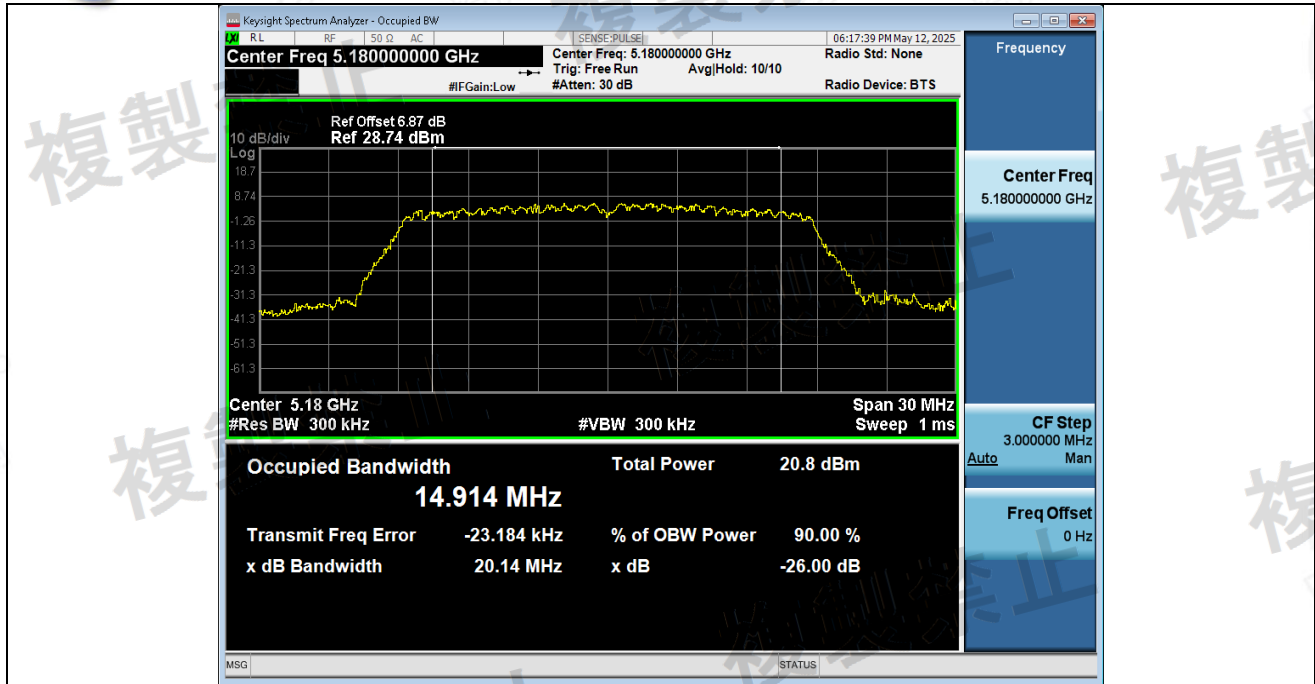


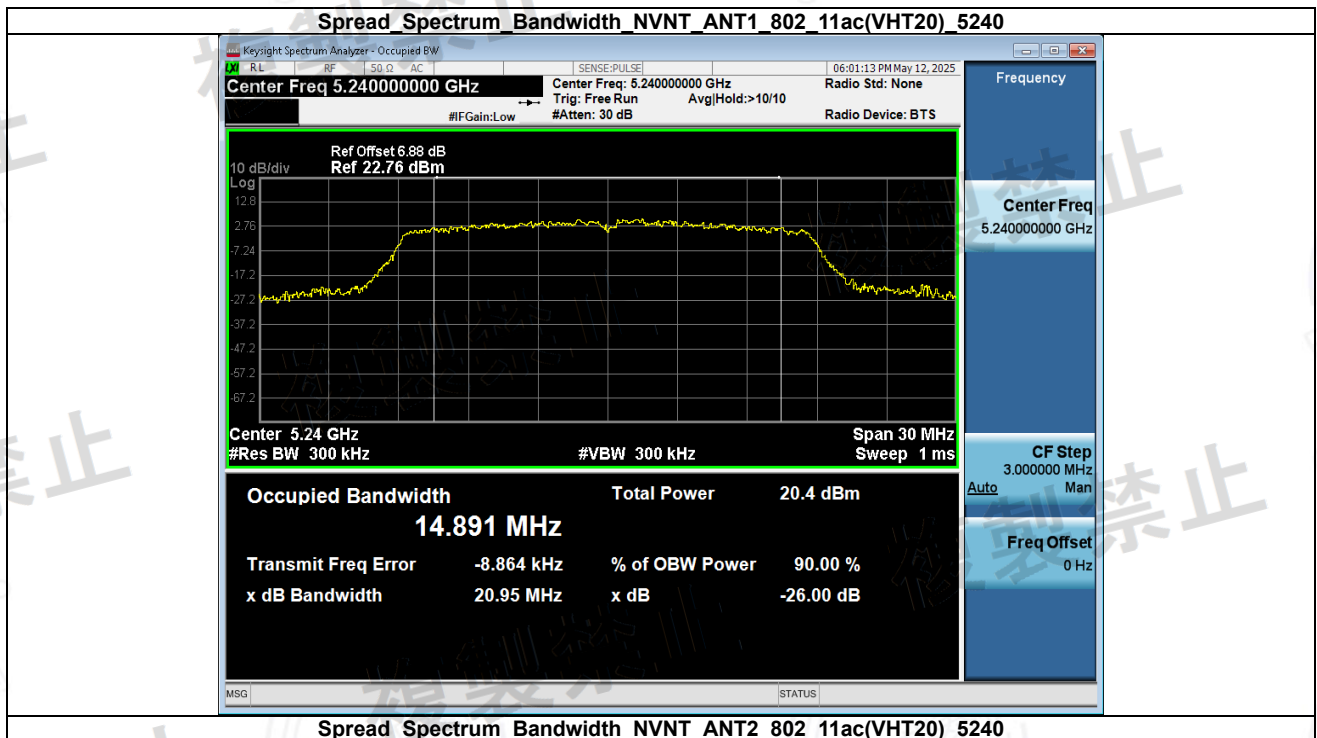
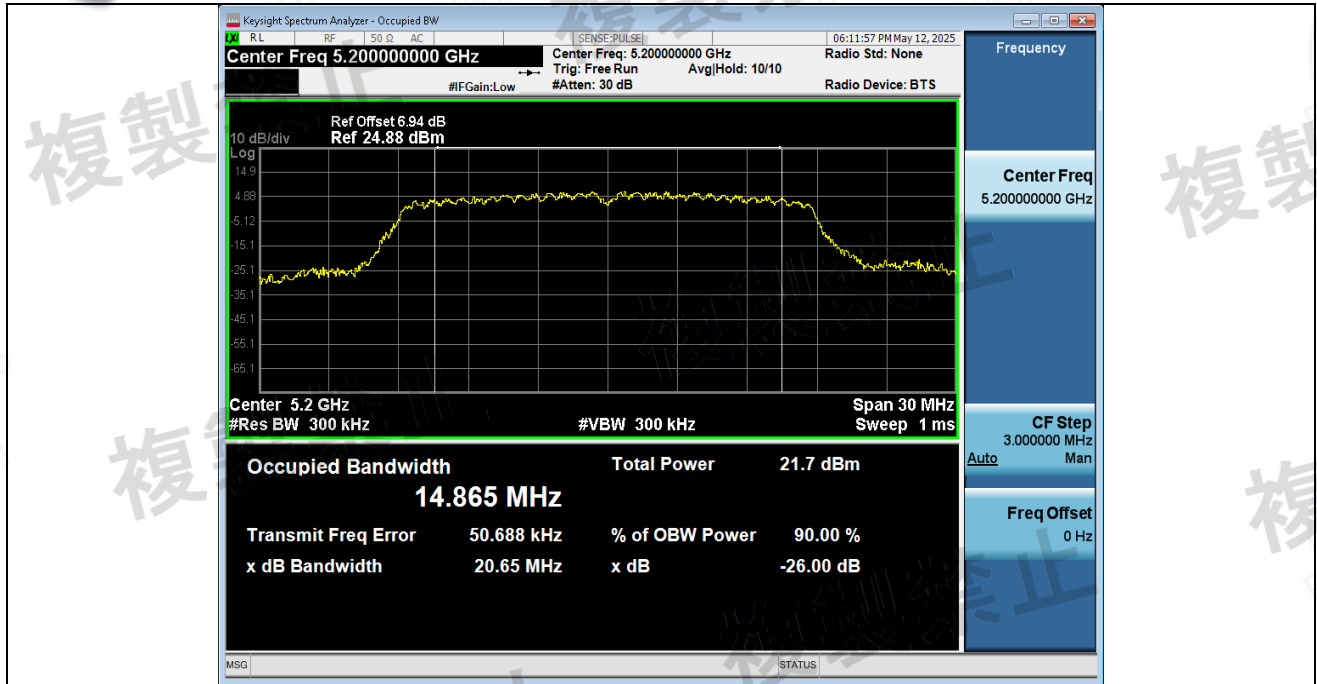


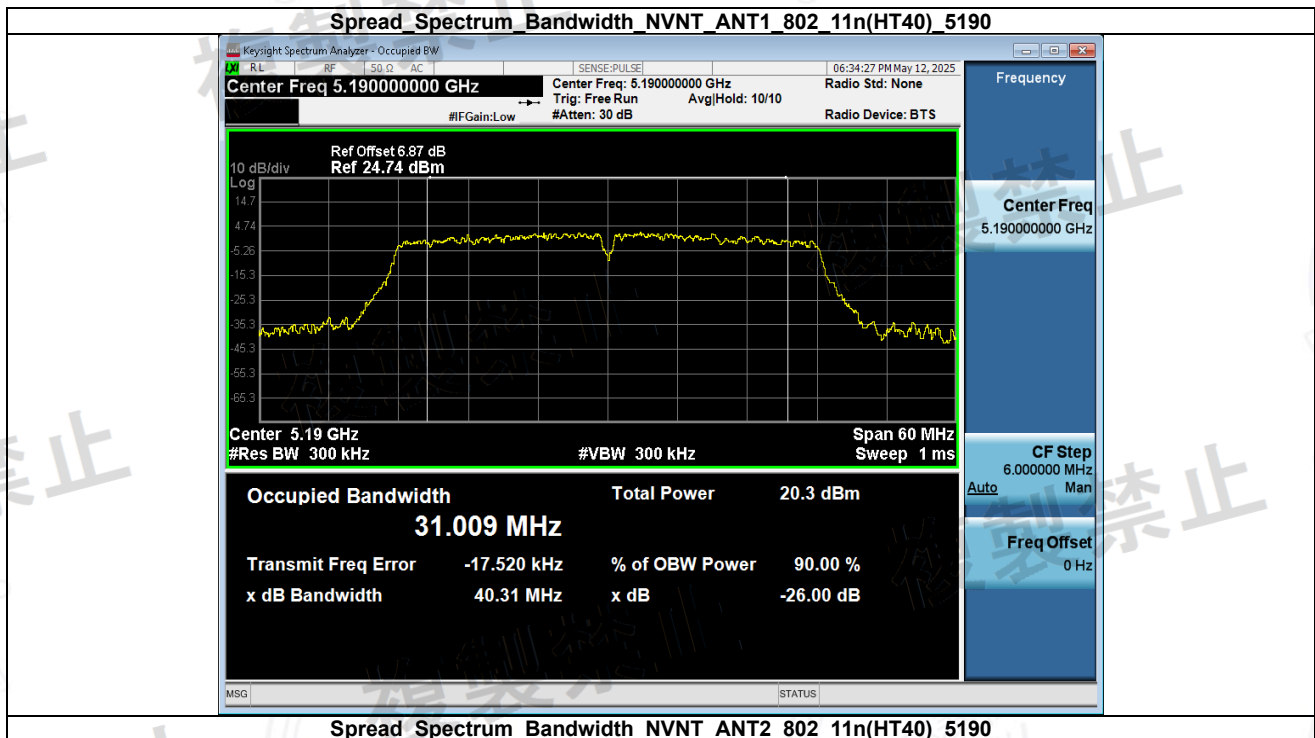
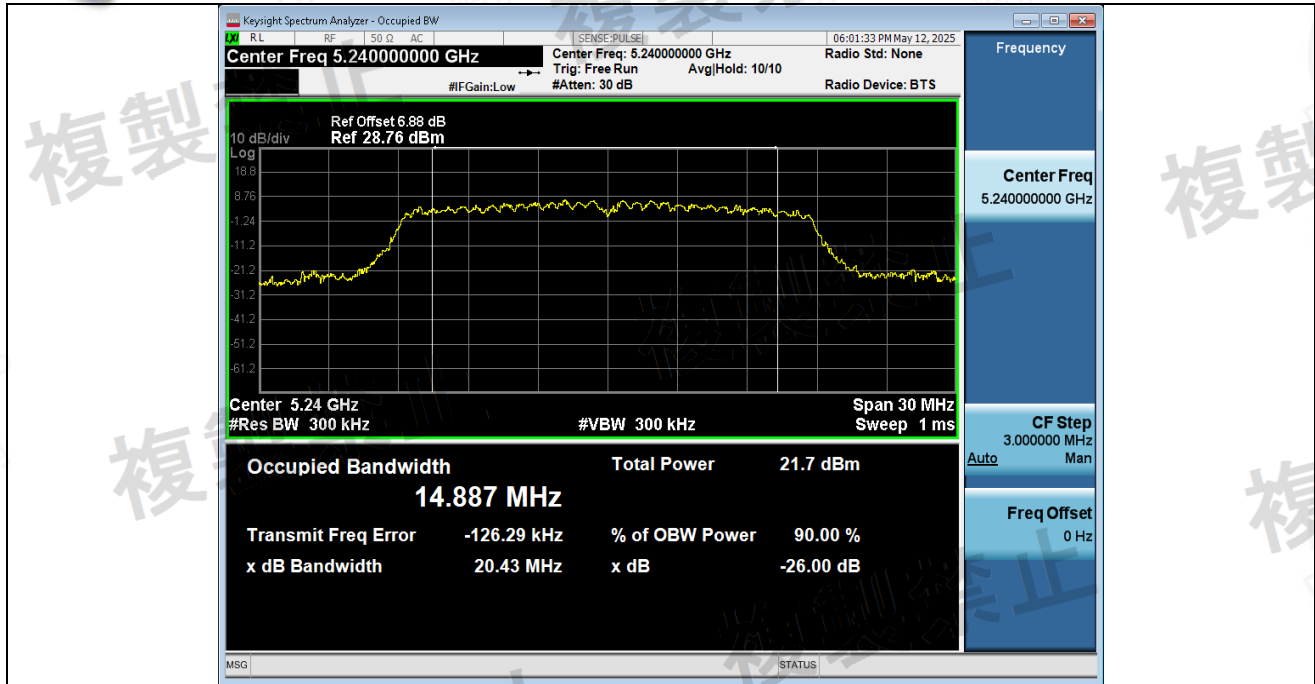


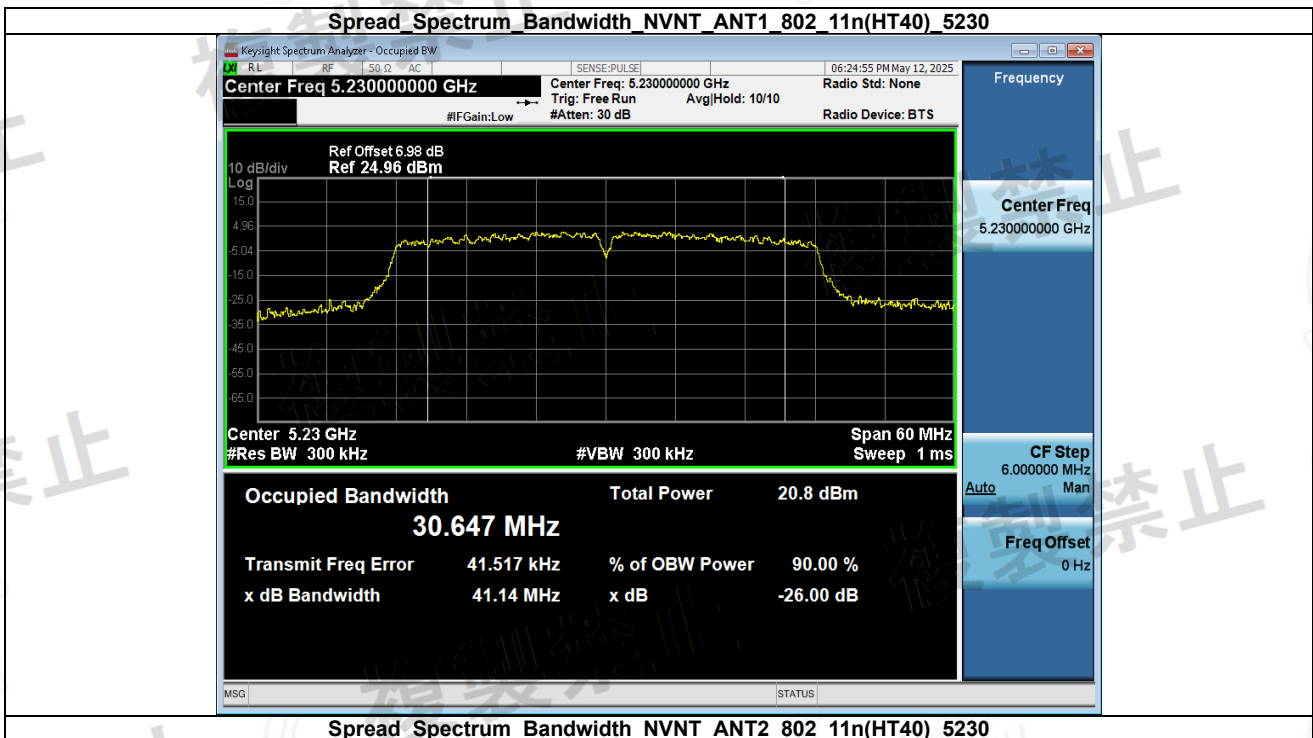
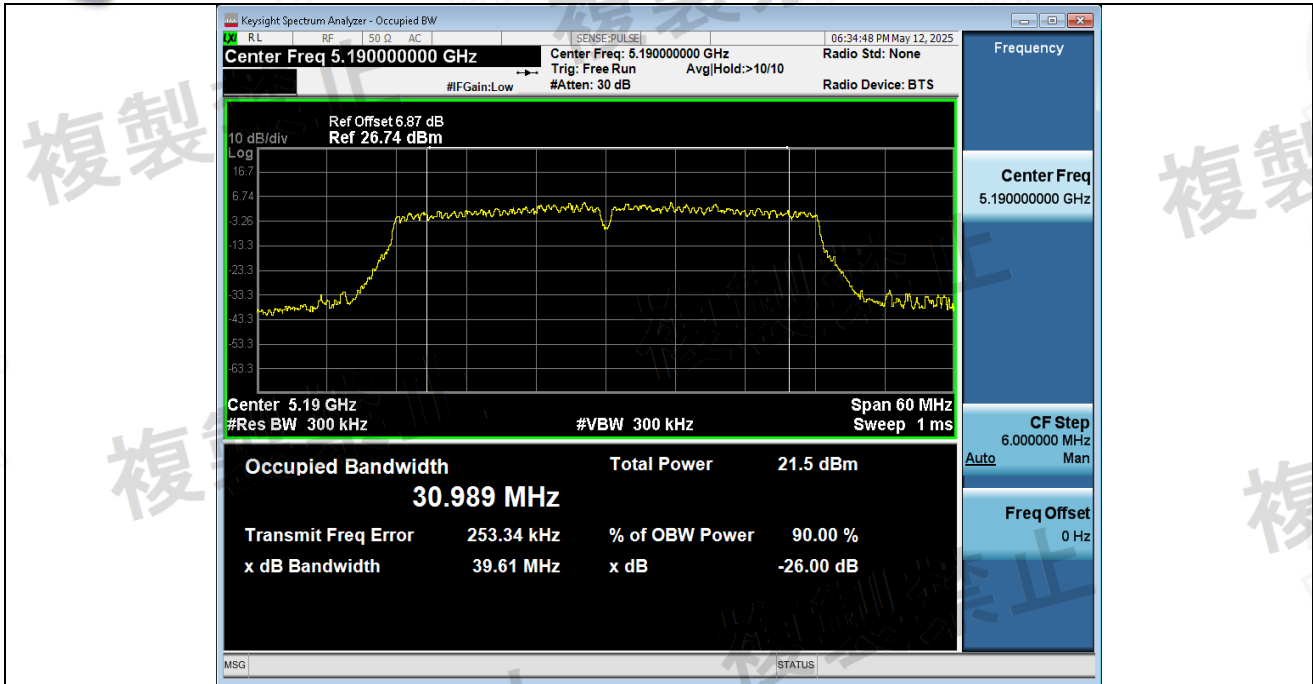


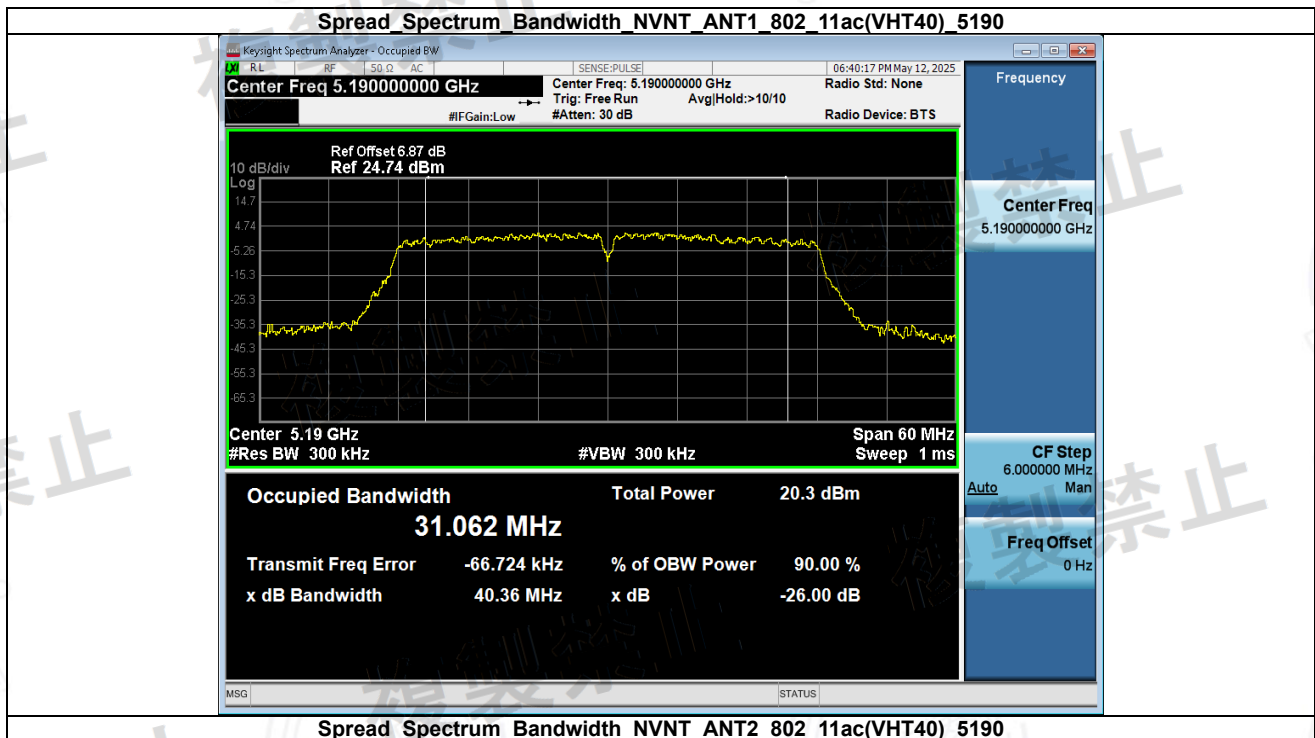
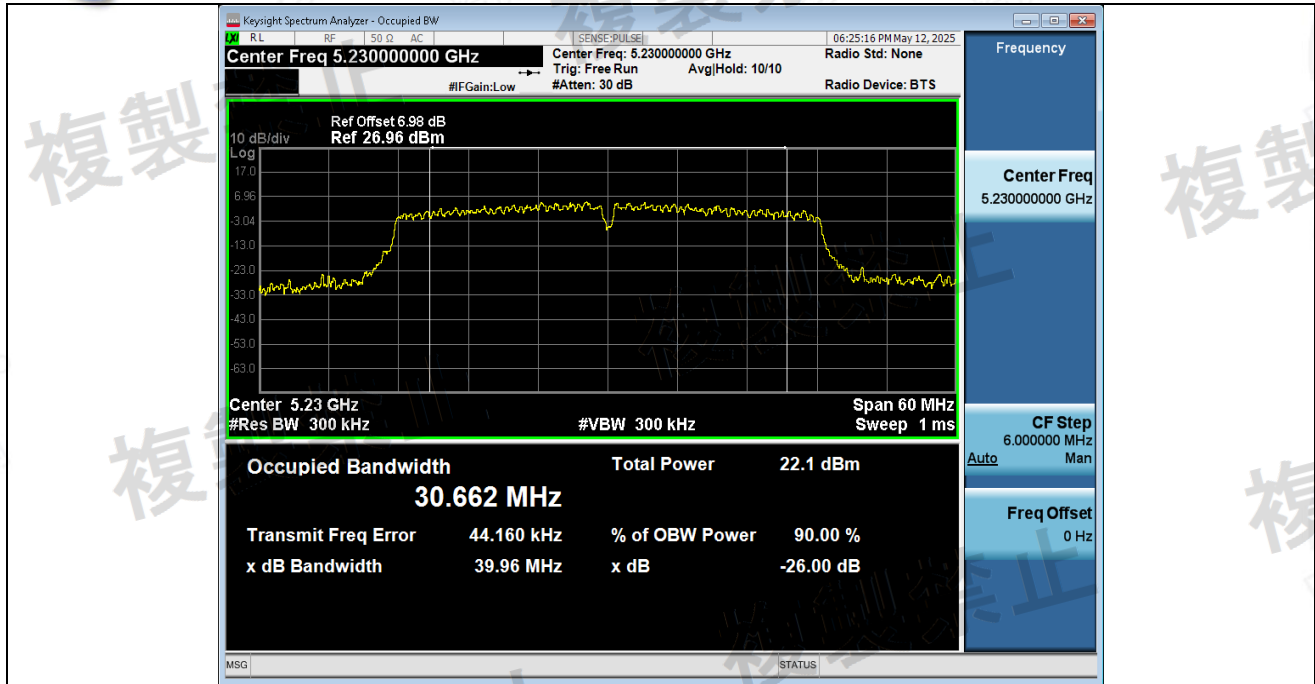






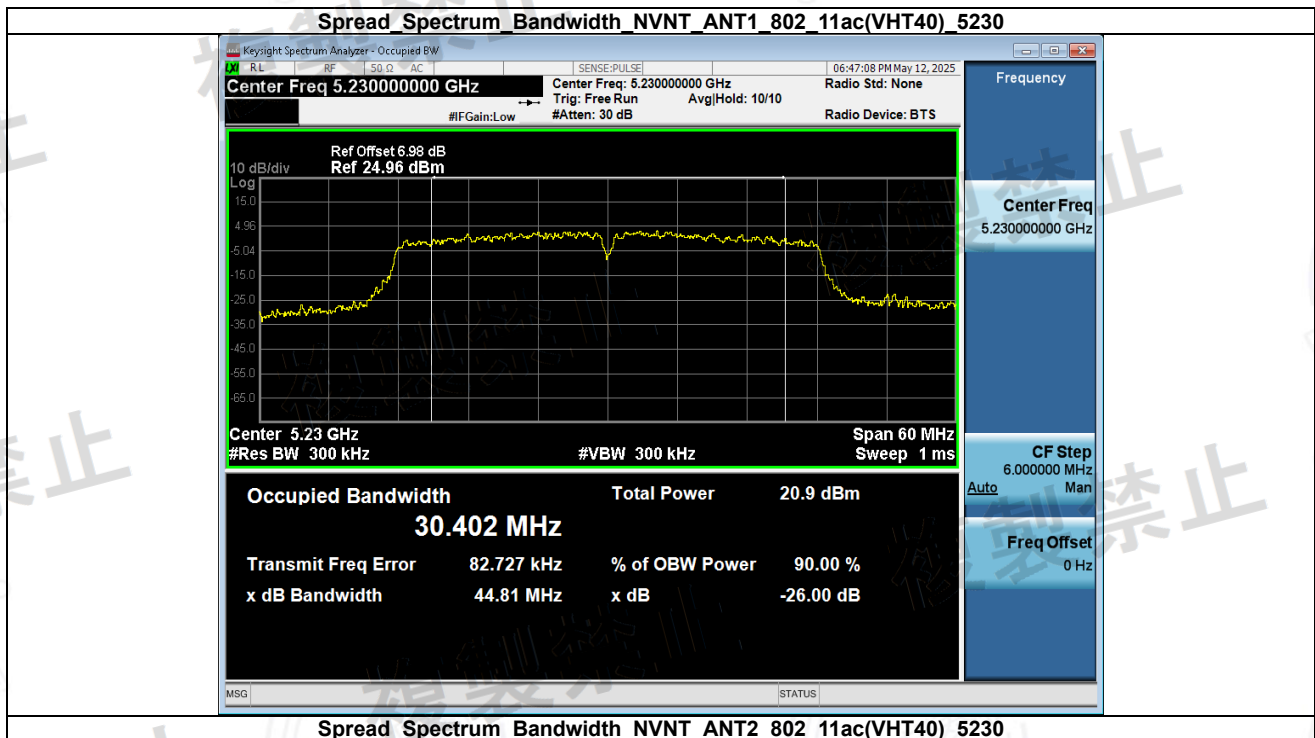
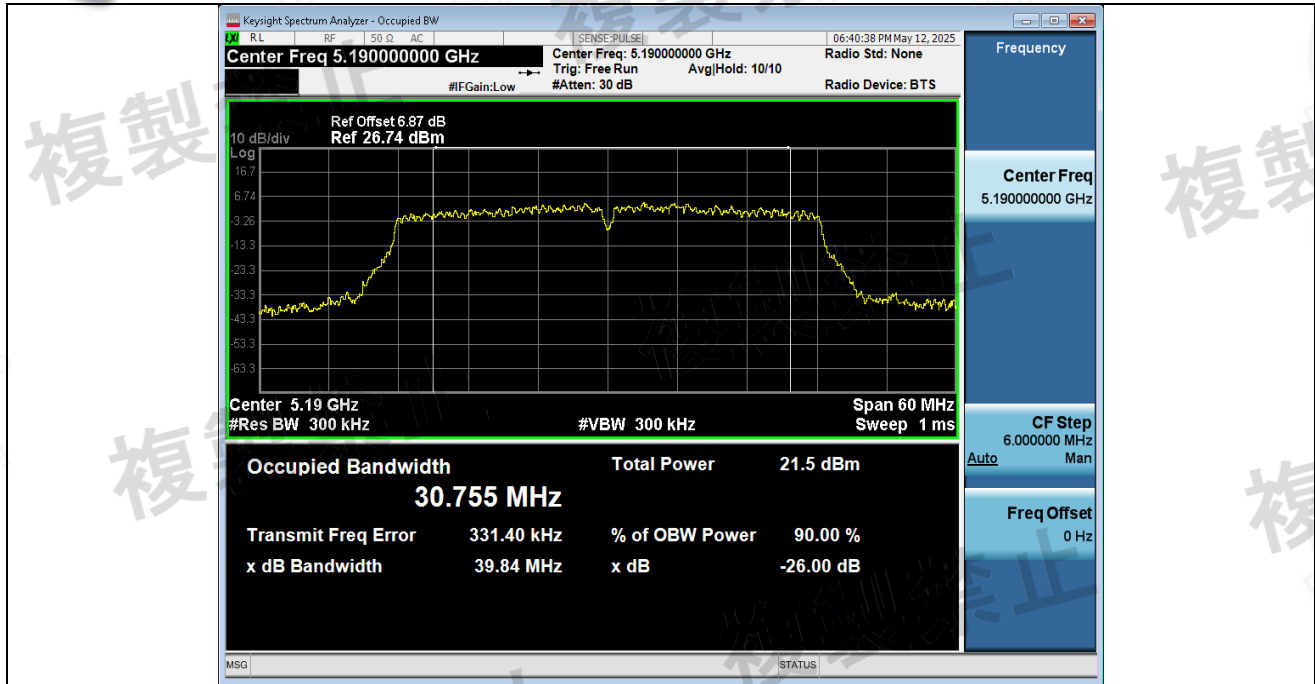






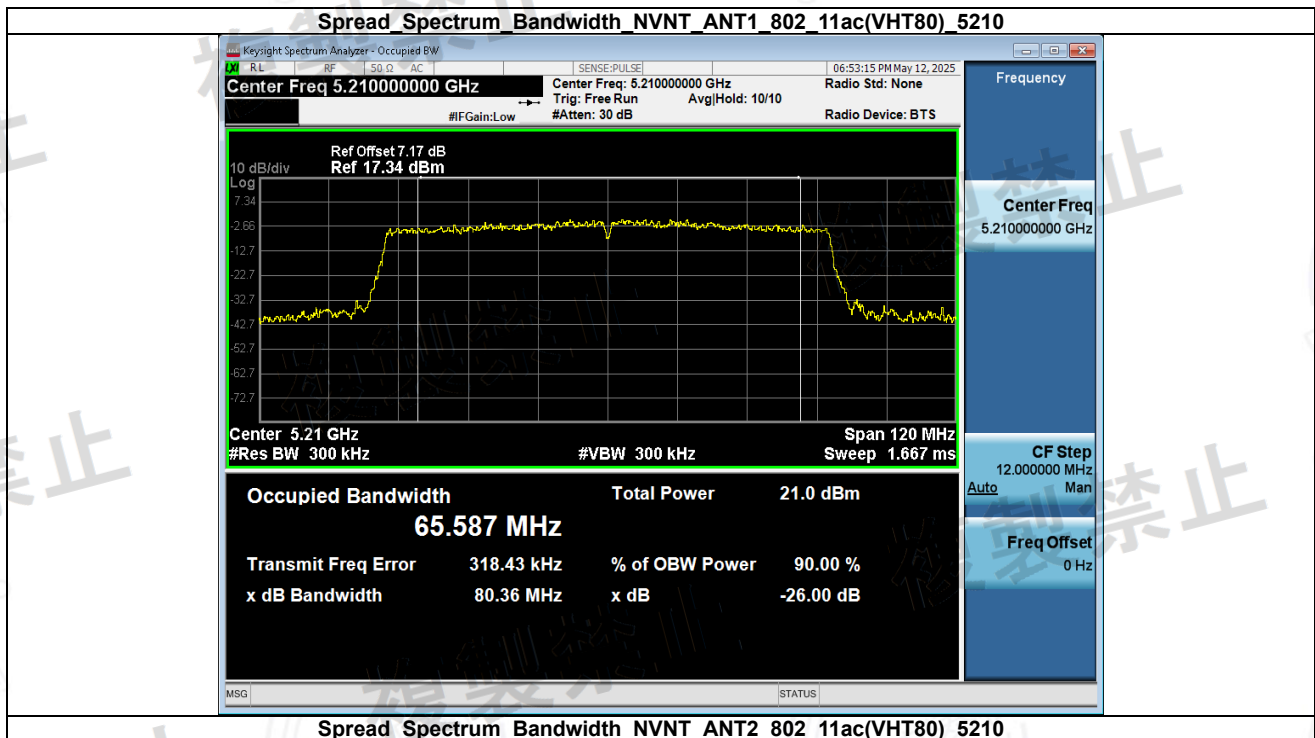
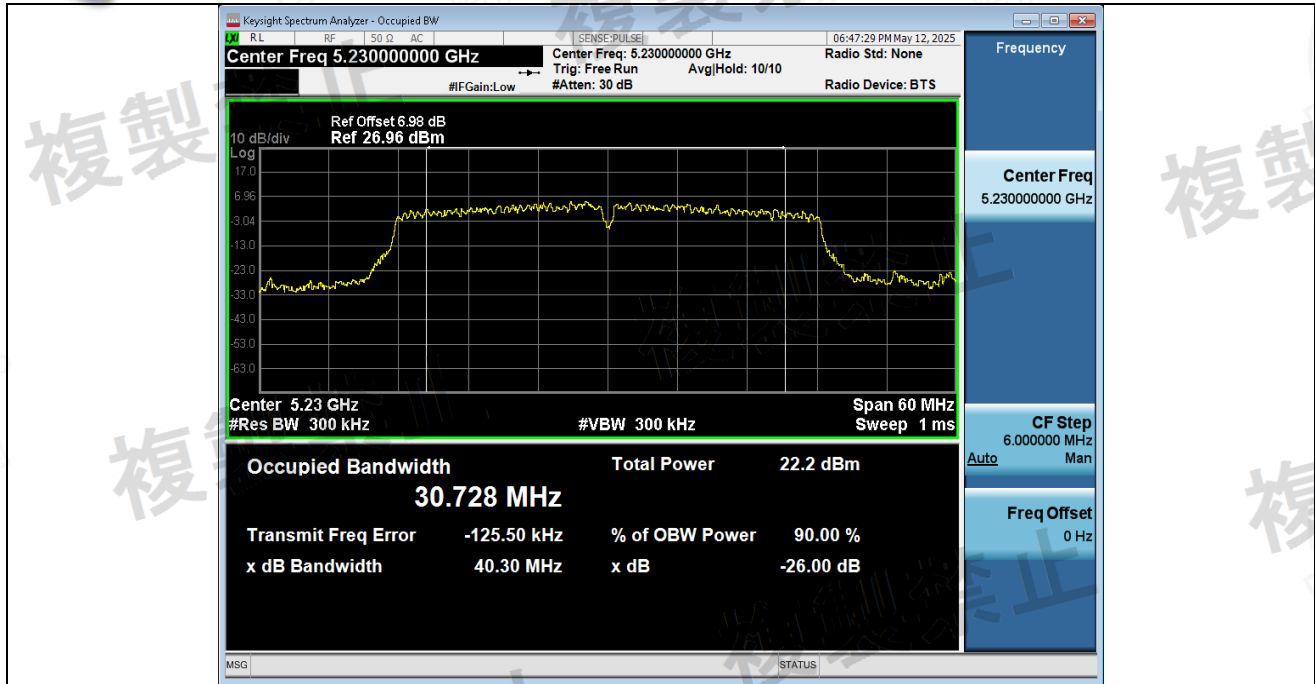
Spread Spectrum Bandwidth NVNT ANT2_802_11ac(VHT40) 5190

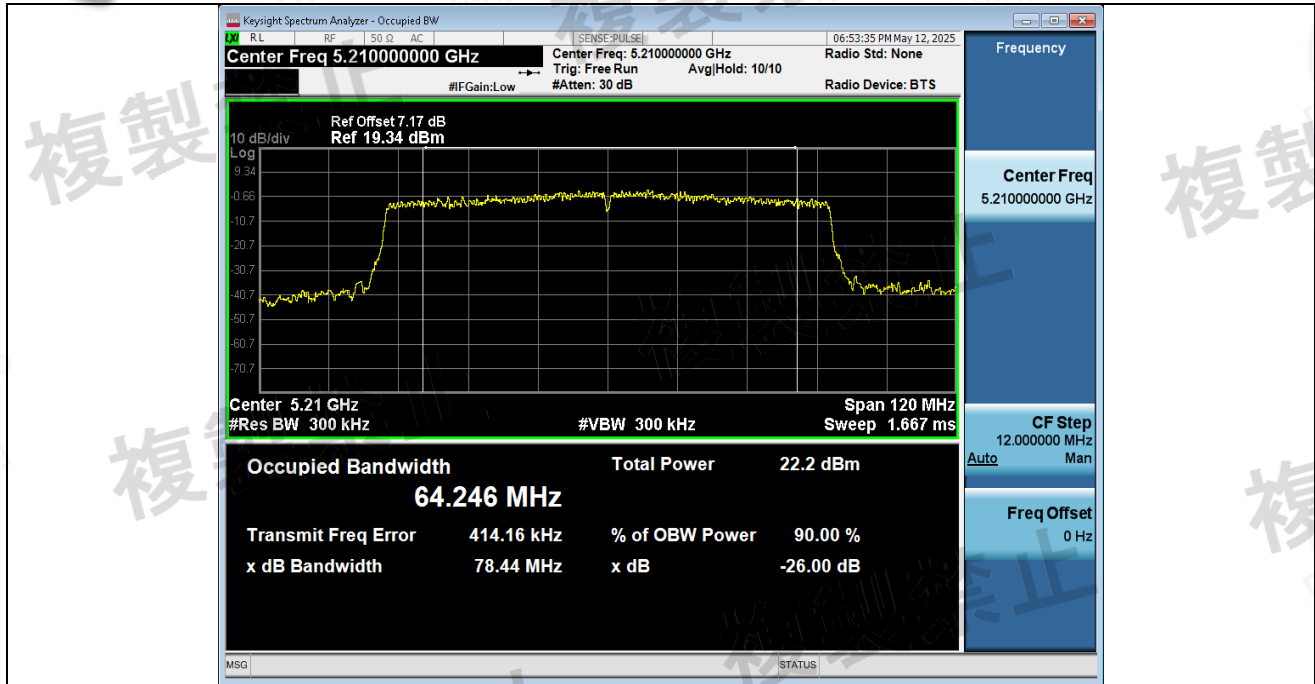




Spread Spectrum Bandwidth NVNT ANT2_802_11ac(VHT40) 5230

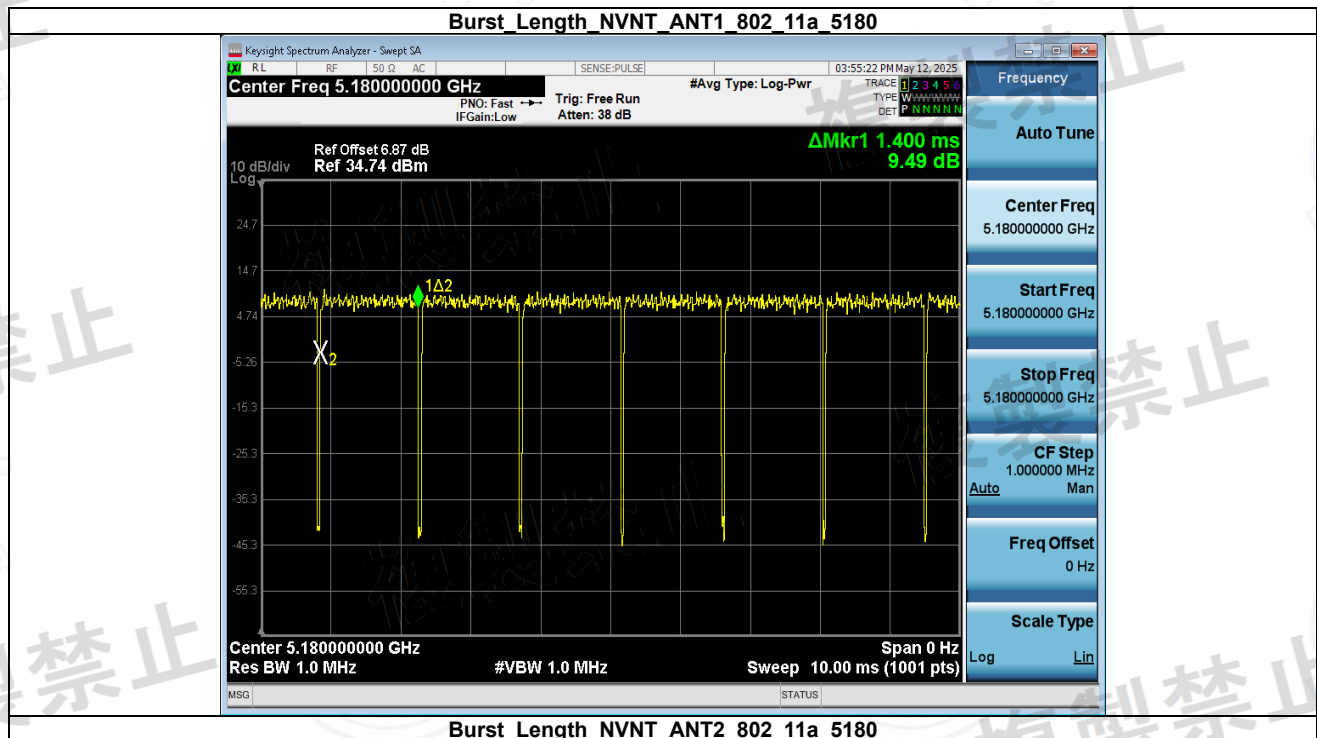


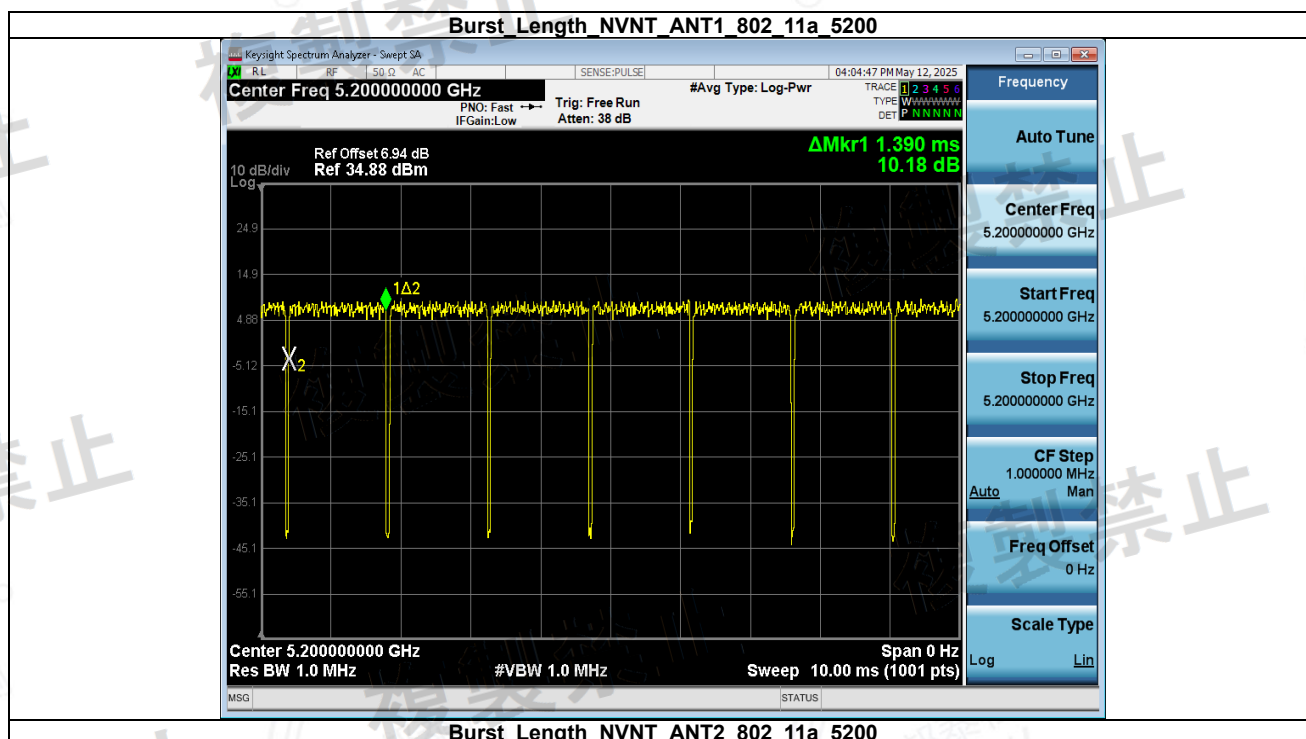
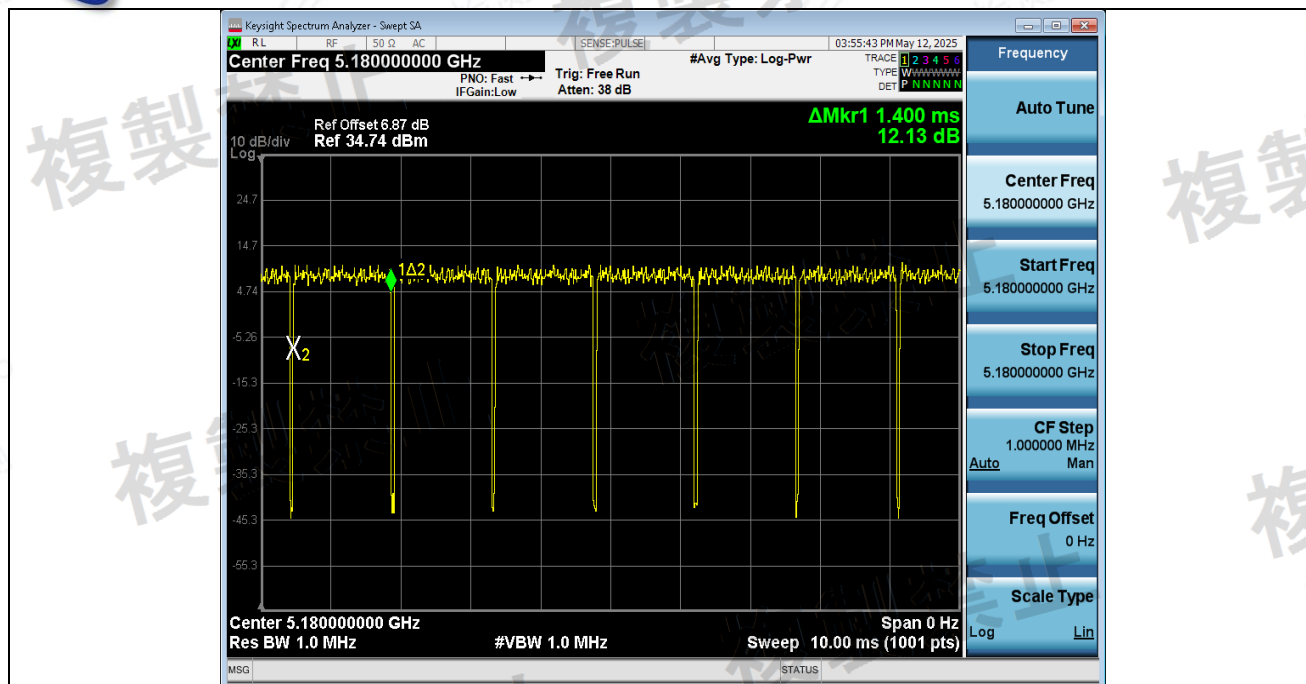


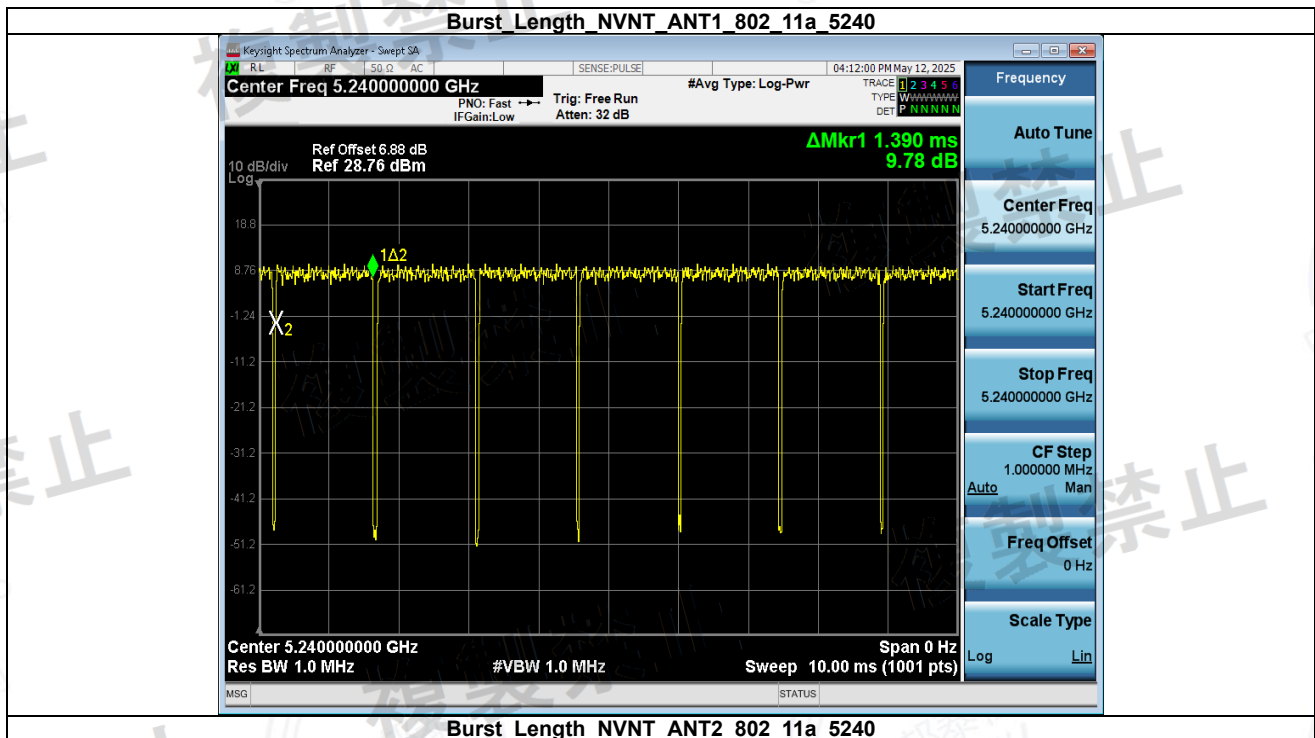
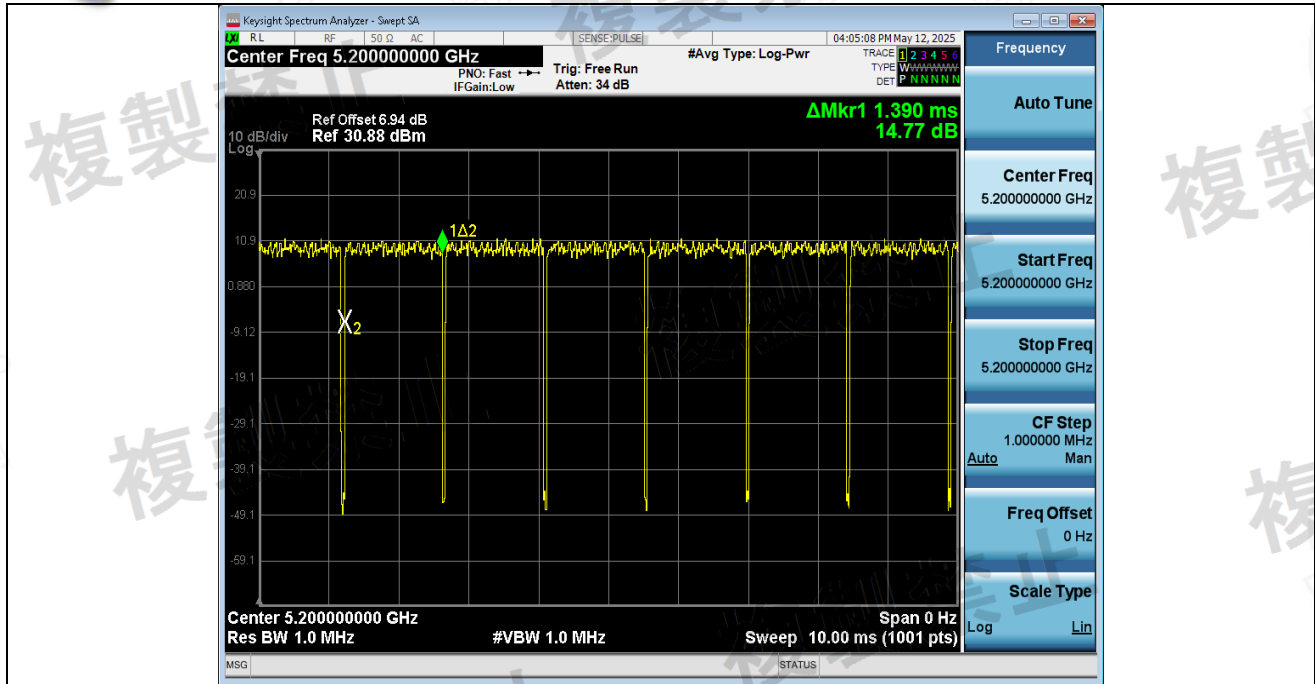


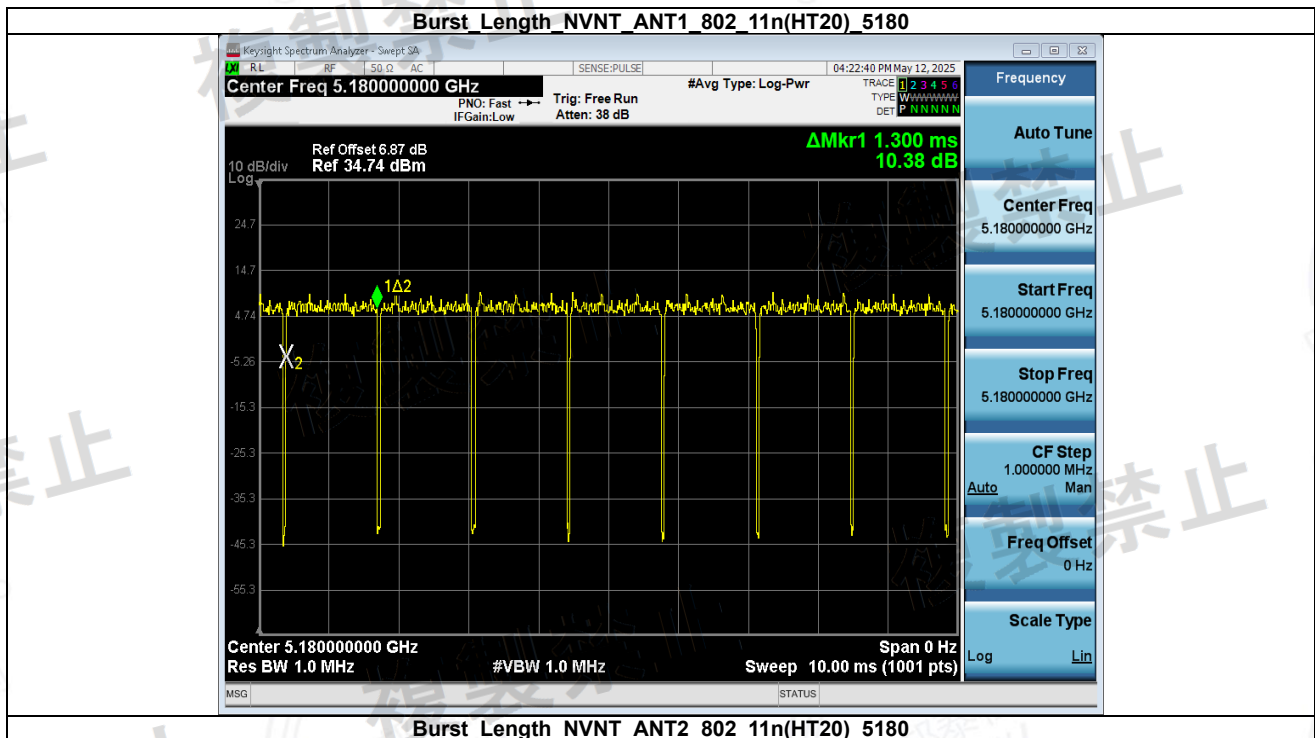
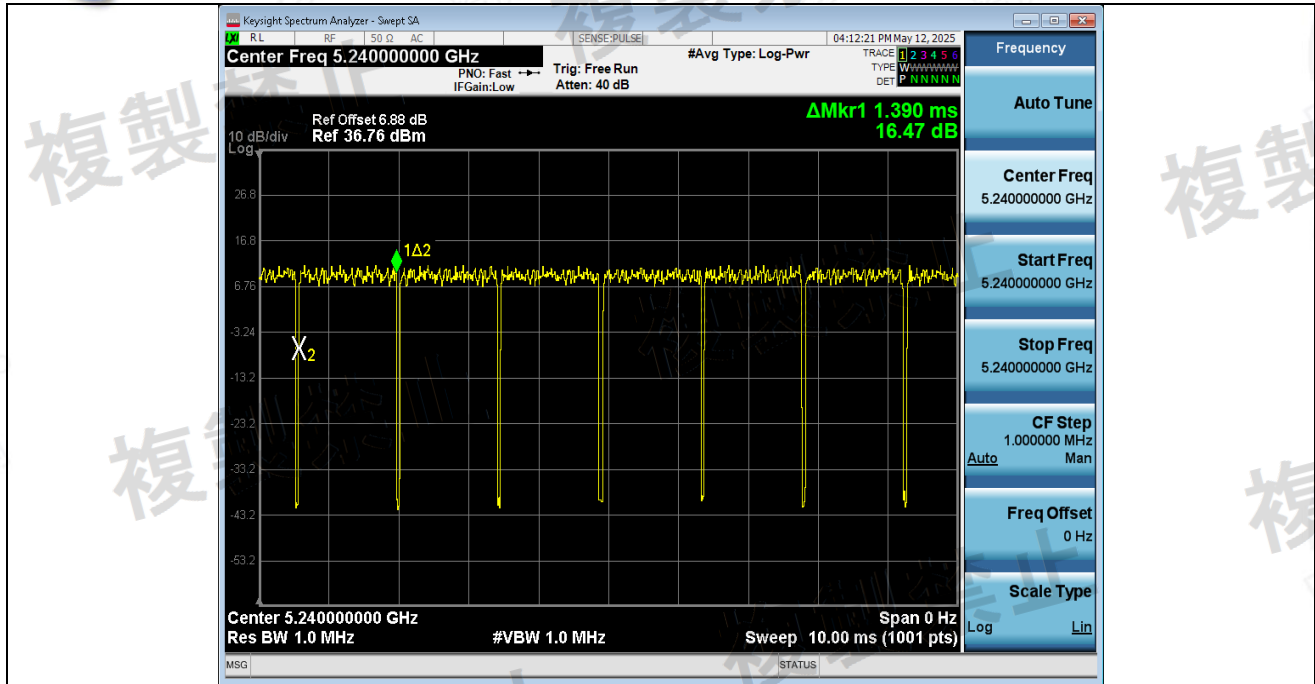
3. Burst Length

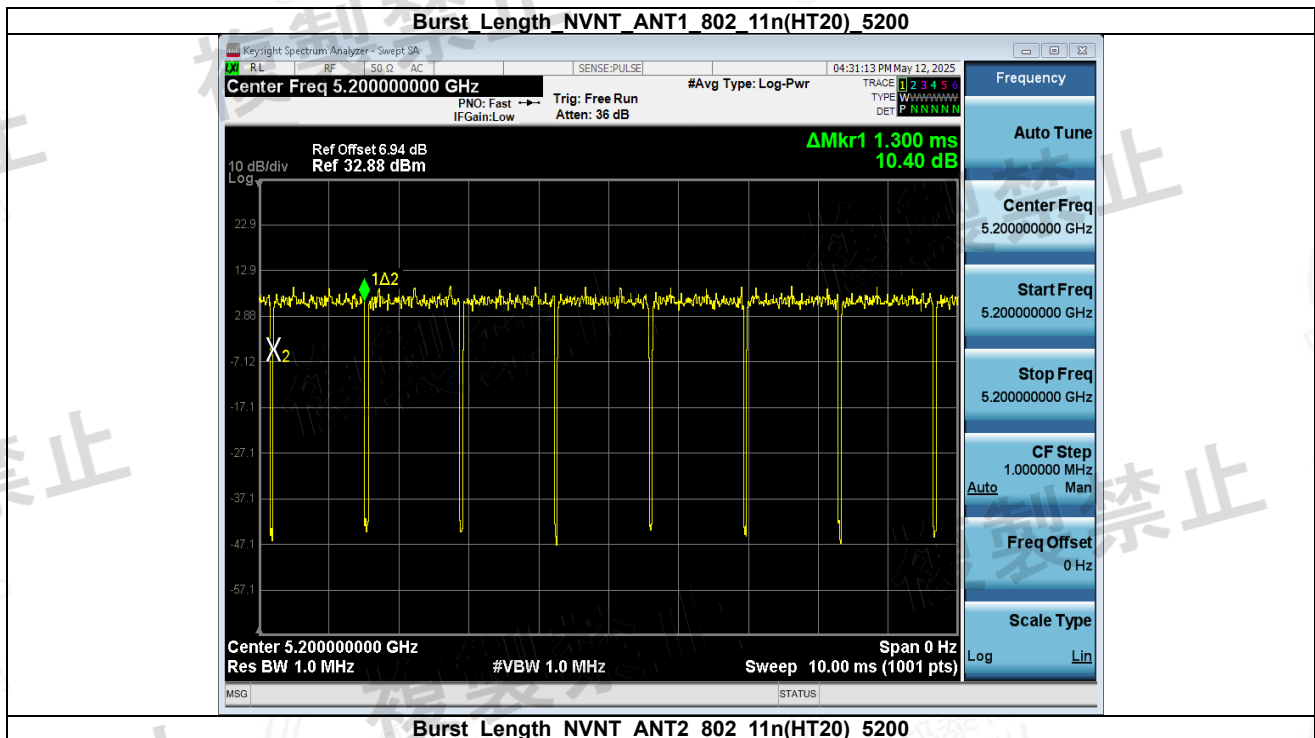
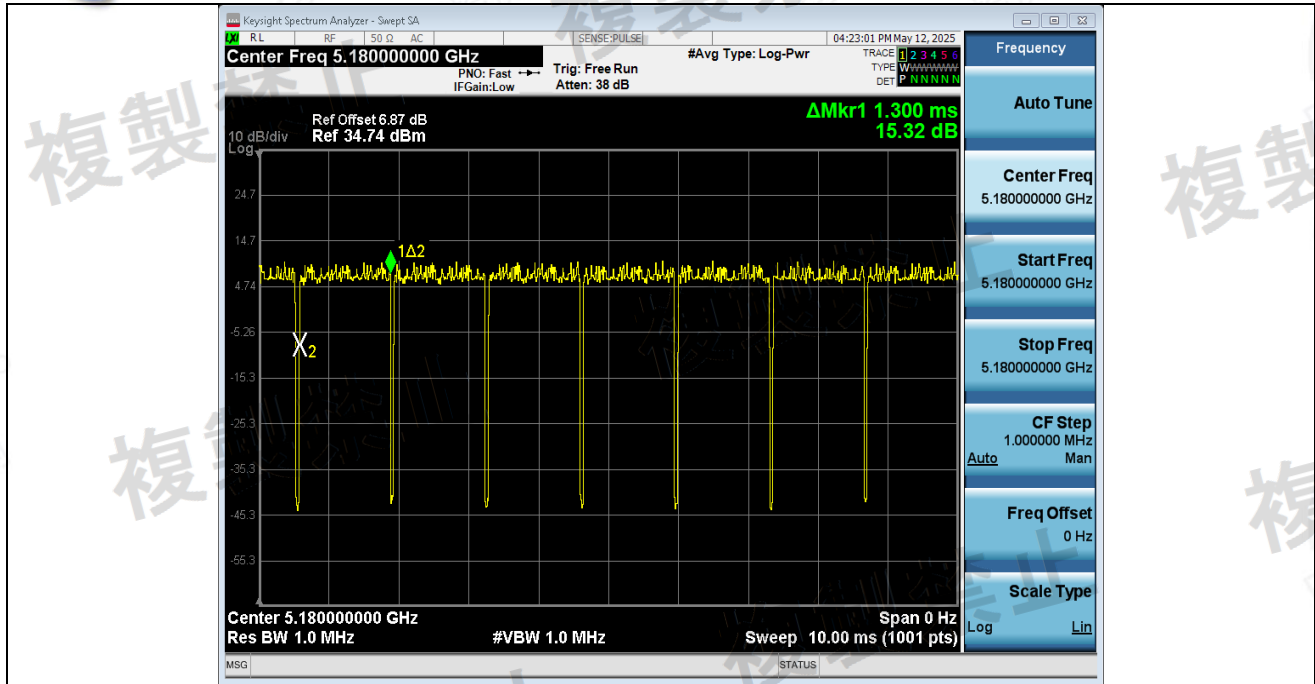
Condition	Antenna	Mode	Frequency	Burst Length(ms)	Limit(ms)	Result
NVNT	ANT1	802.11a	5180.00	1.400	8	Pass
NVNT	ANT2	802.11a	5180.00	1.400	8	Pass
NVNT	ANT1	802.11a	5200.00	1.390	8	Pass
NVNT	ANT2	802.11a	5200.00	1.390	8	Pass
NVNT	ANT1	802.11a	5240.00	1.390	8	Pass
NVNT	ANT2	802.11a	5240.00	1.390	8	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	1.300	8	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	1.300	8	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	1.300	8	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	1.300	8	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	1.300	8	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	1.300	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	1.310	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	1.320	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	1.310	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	1.320	8	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	1.310	8	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	1.320	8	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	0.650	8	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	0.650	8	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	0.650	8	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	0.650	8	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	0.650	8	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	0.650	8	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	0.650	8	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	0.660	8	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	0.330	8	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	0.320	8	Pass

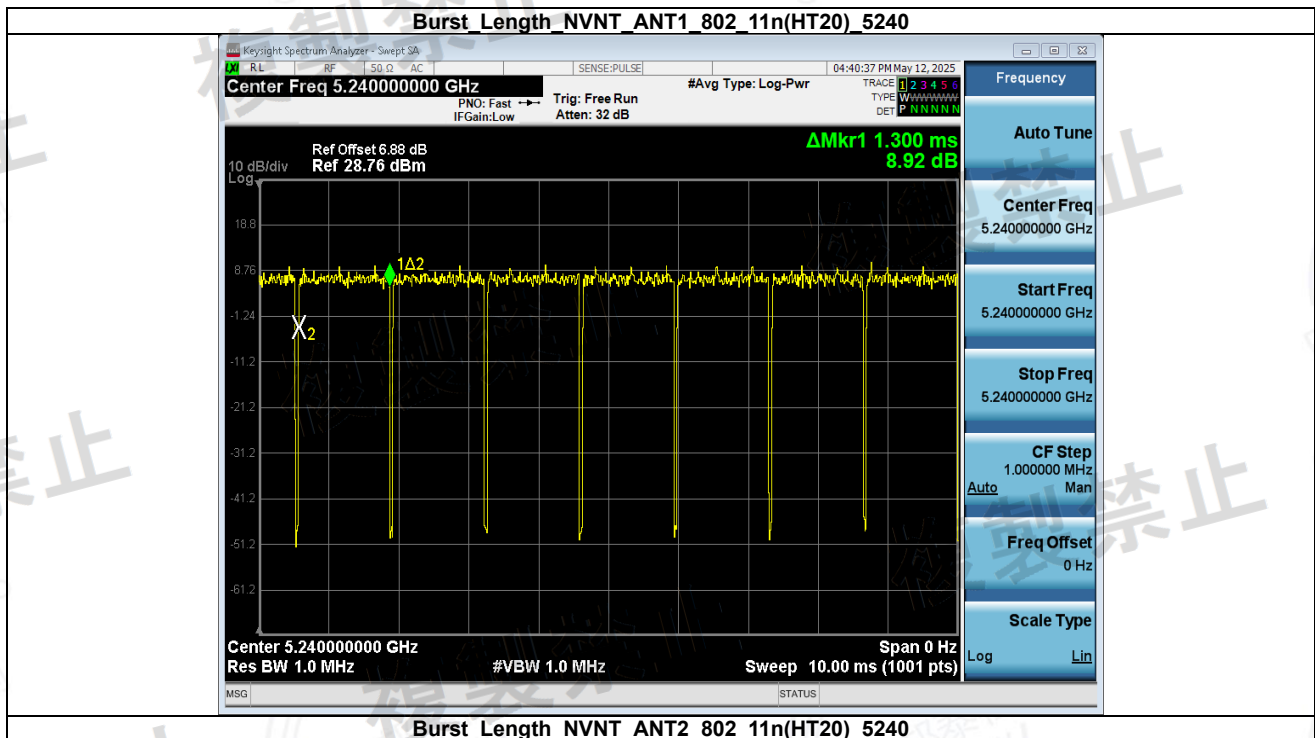
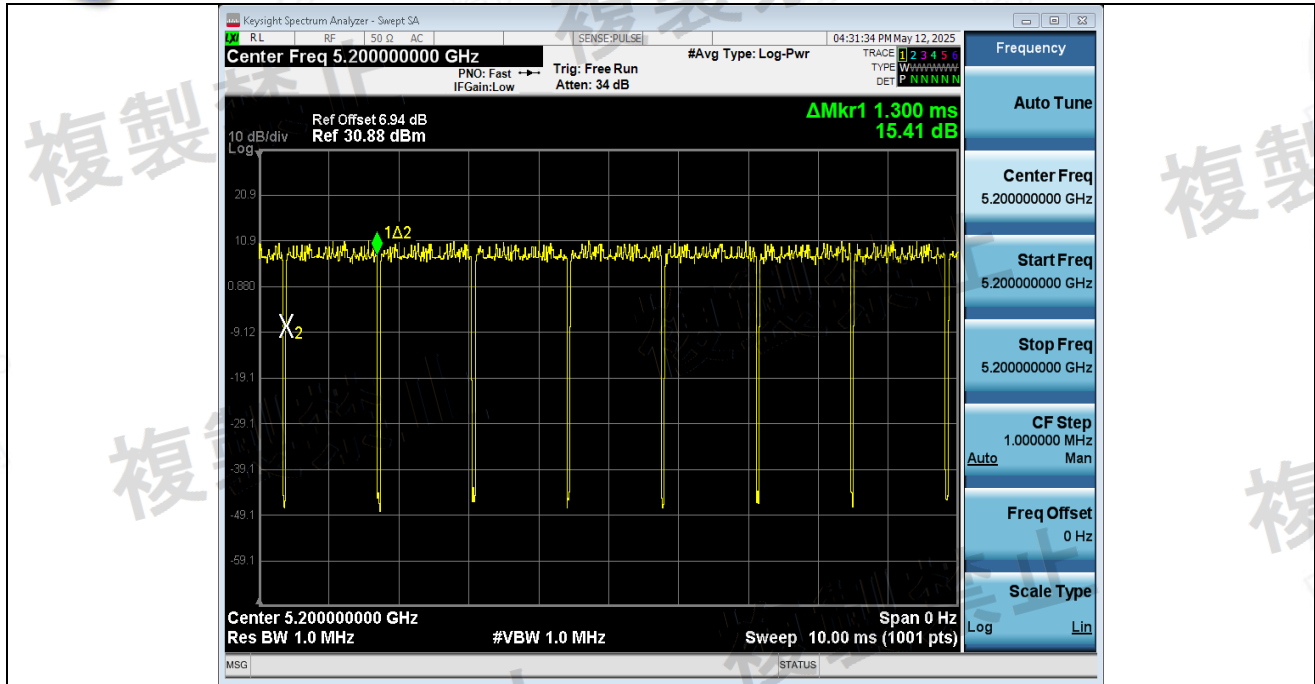


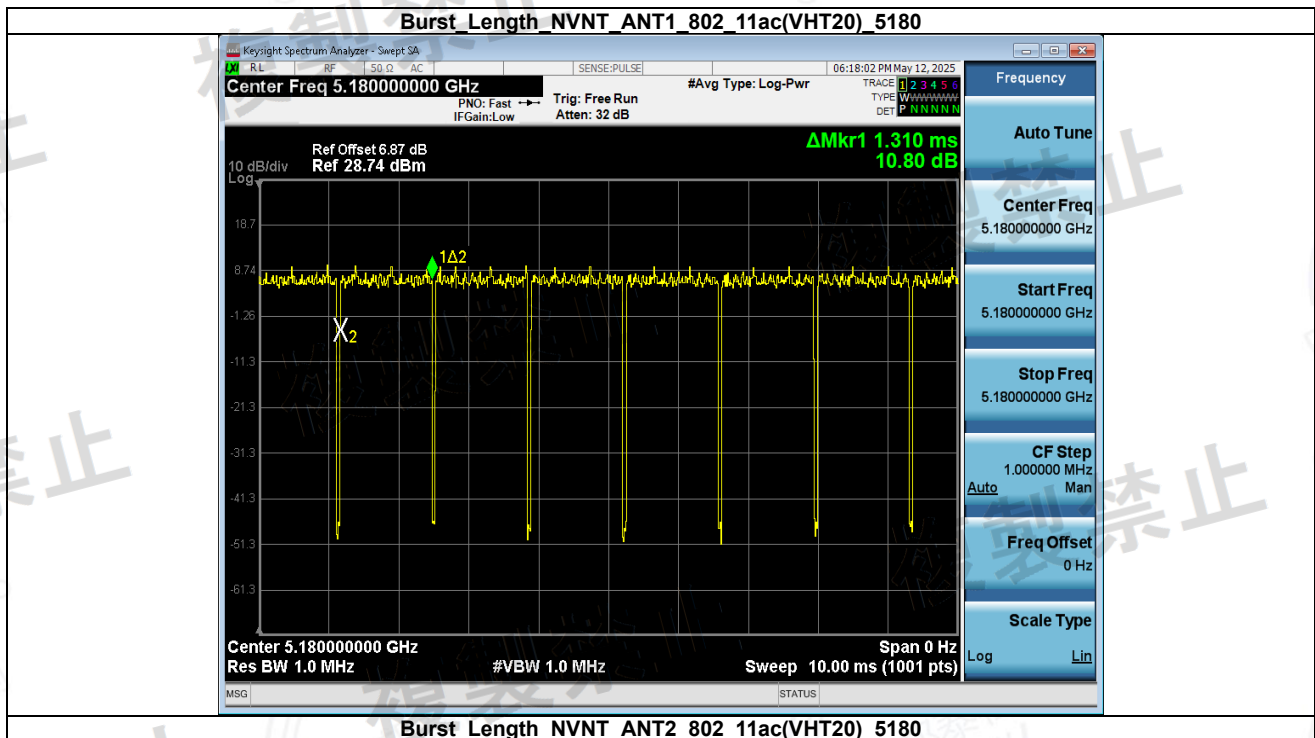
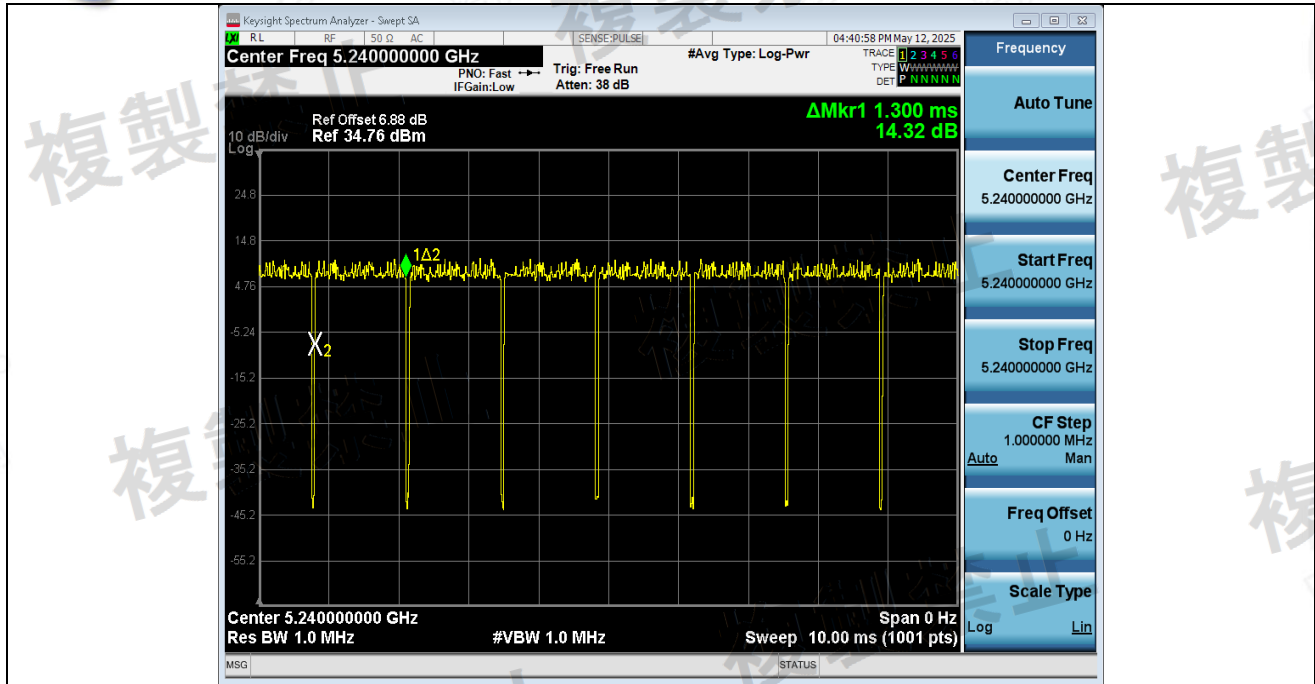


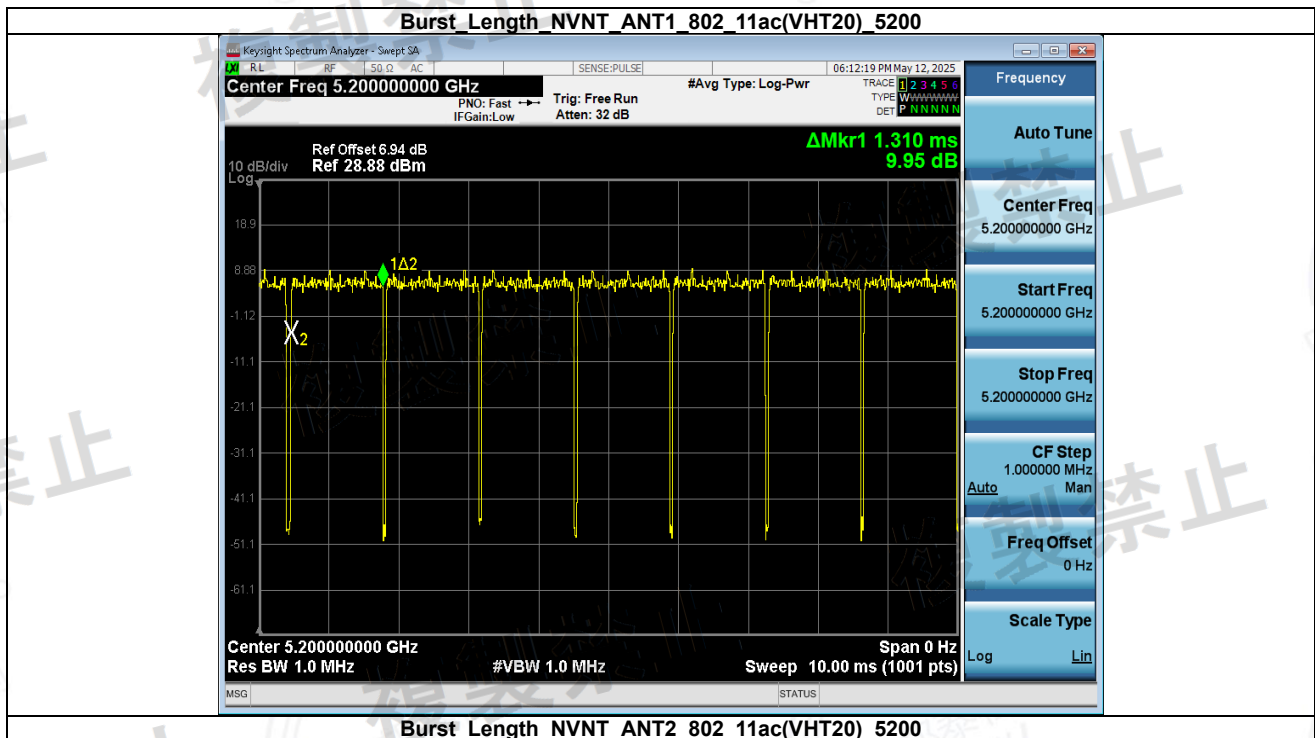
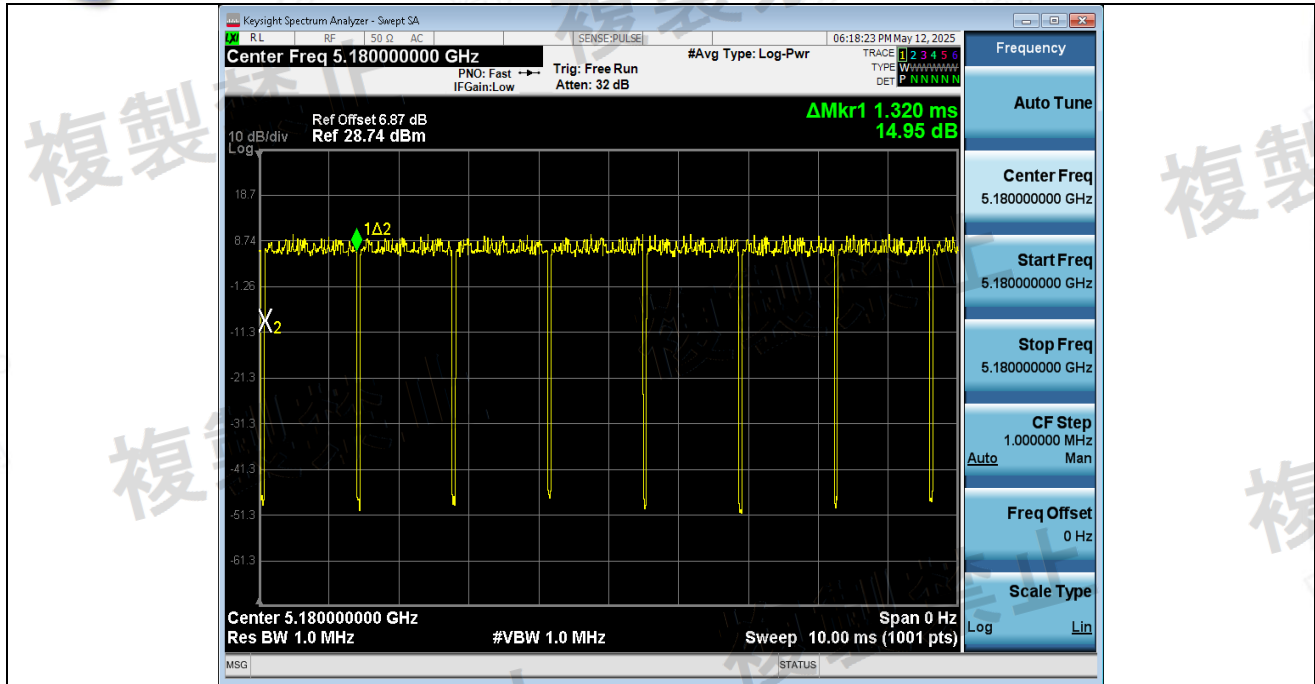


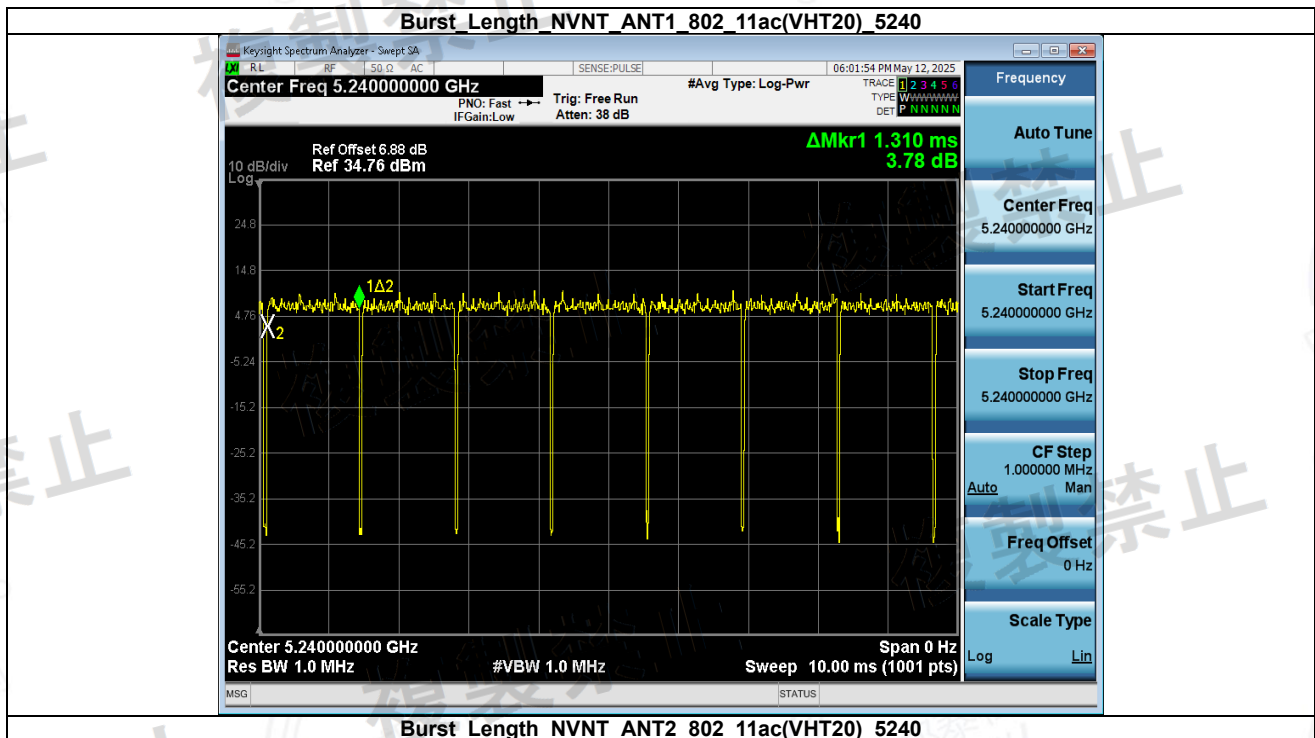
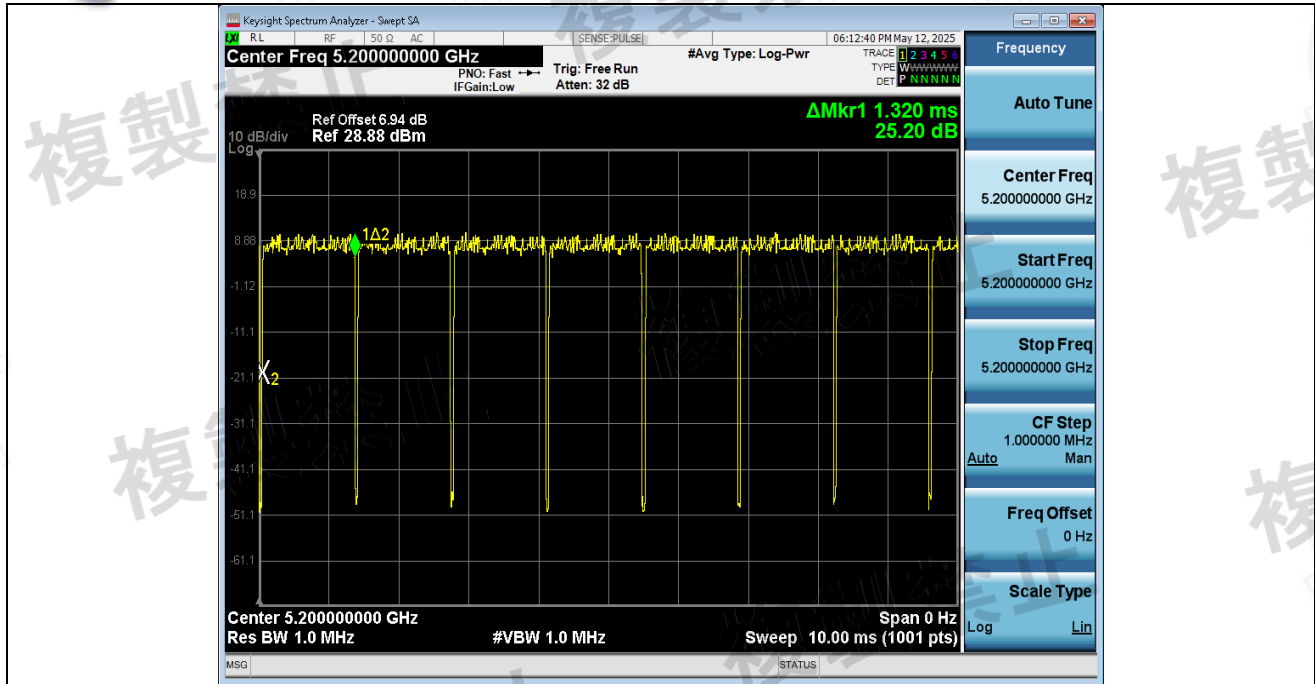


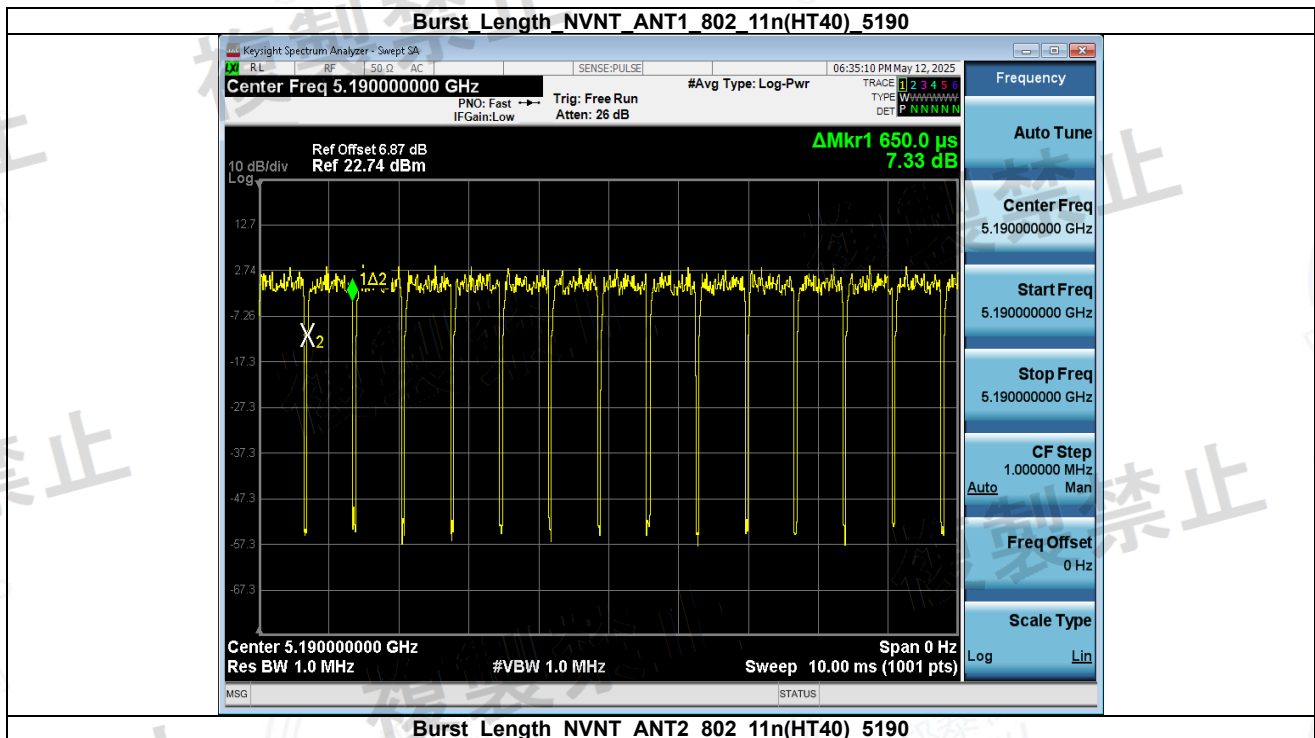
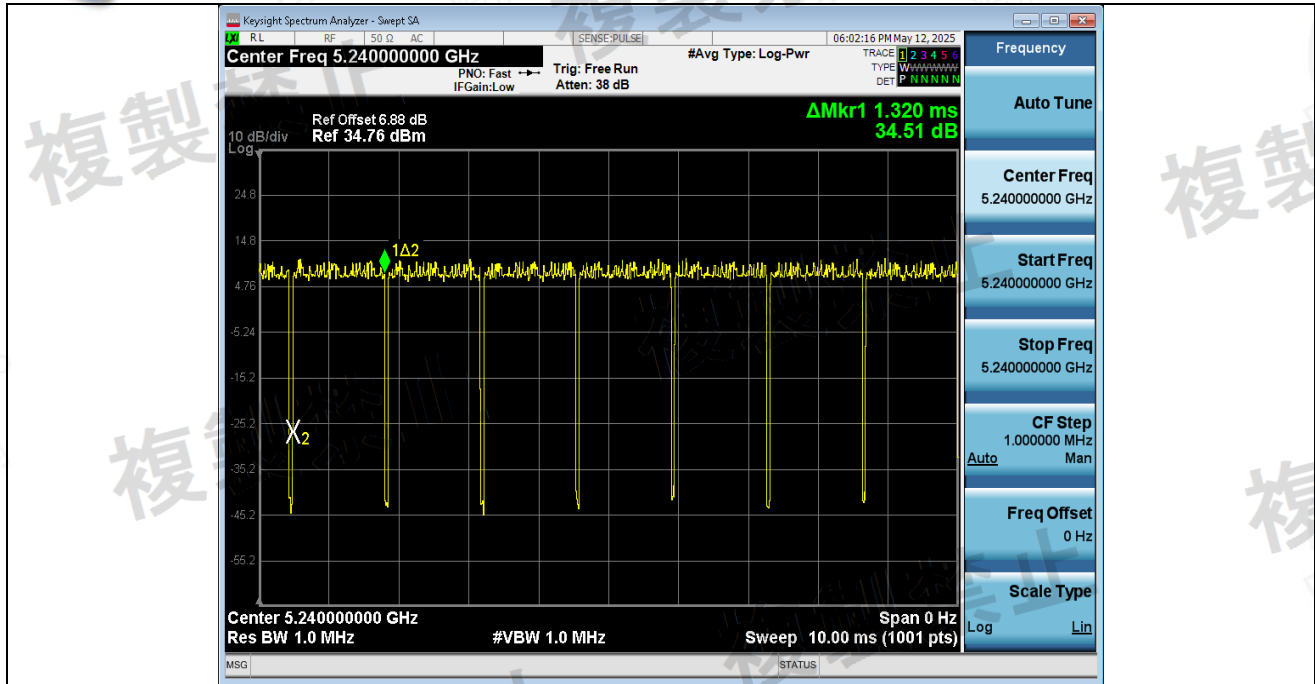


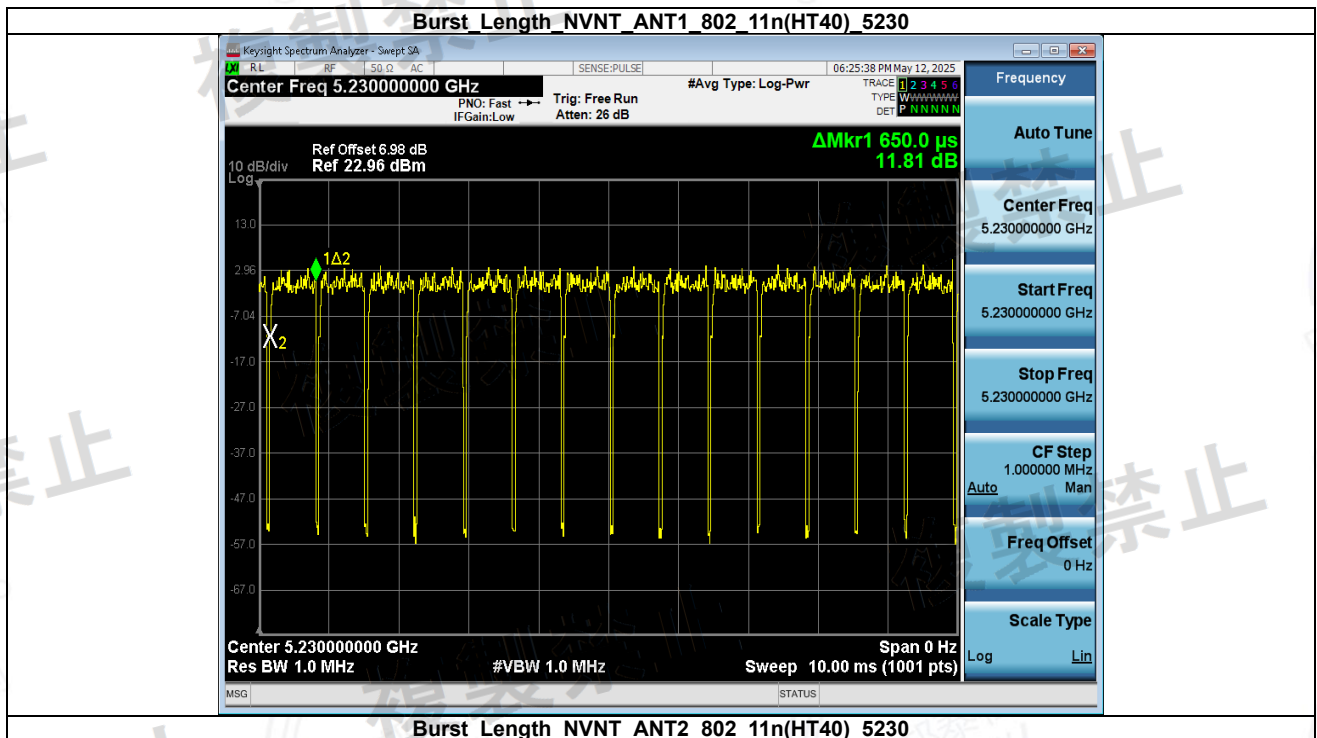
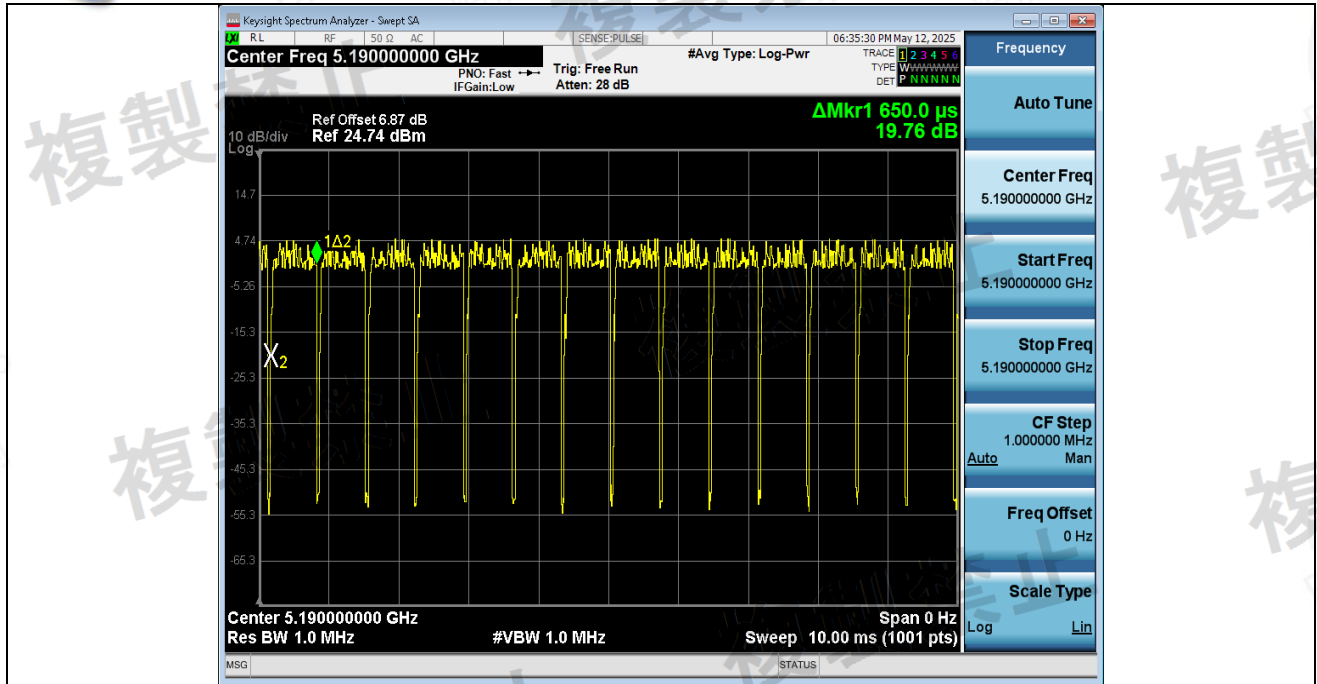


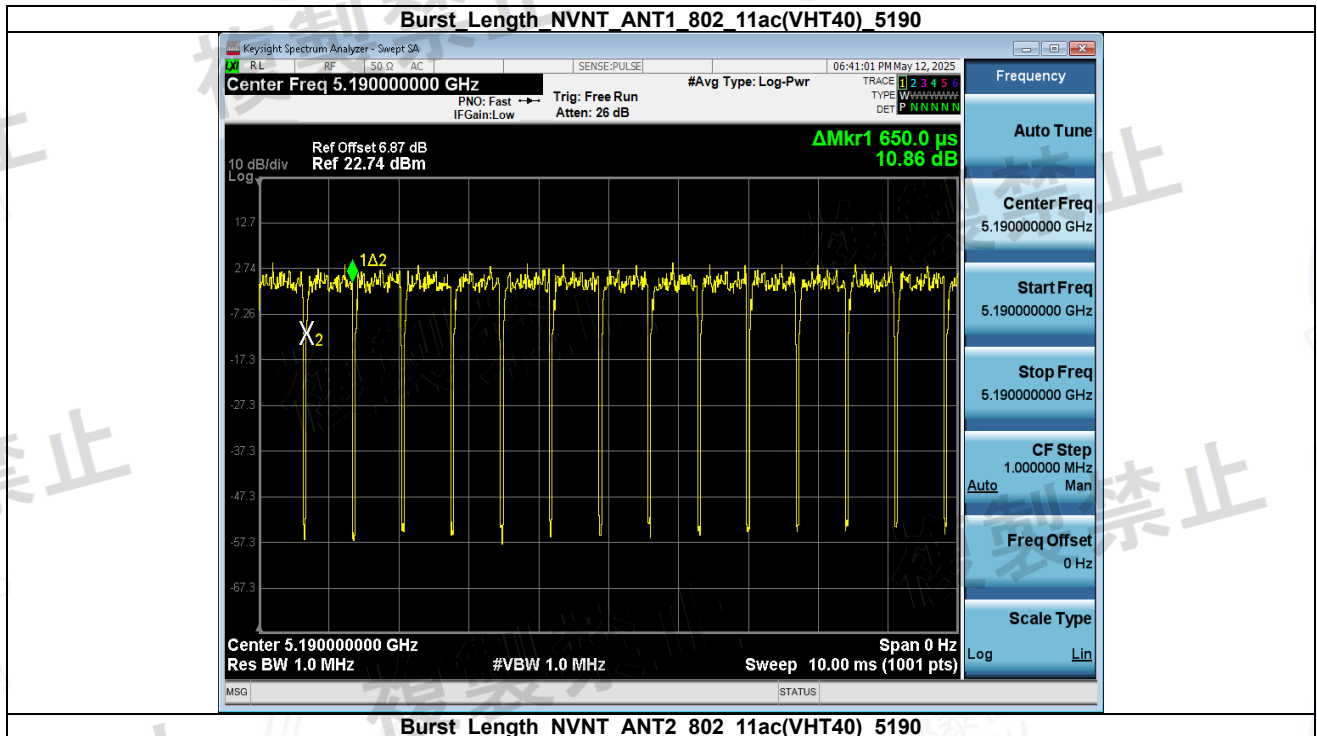
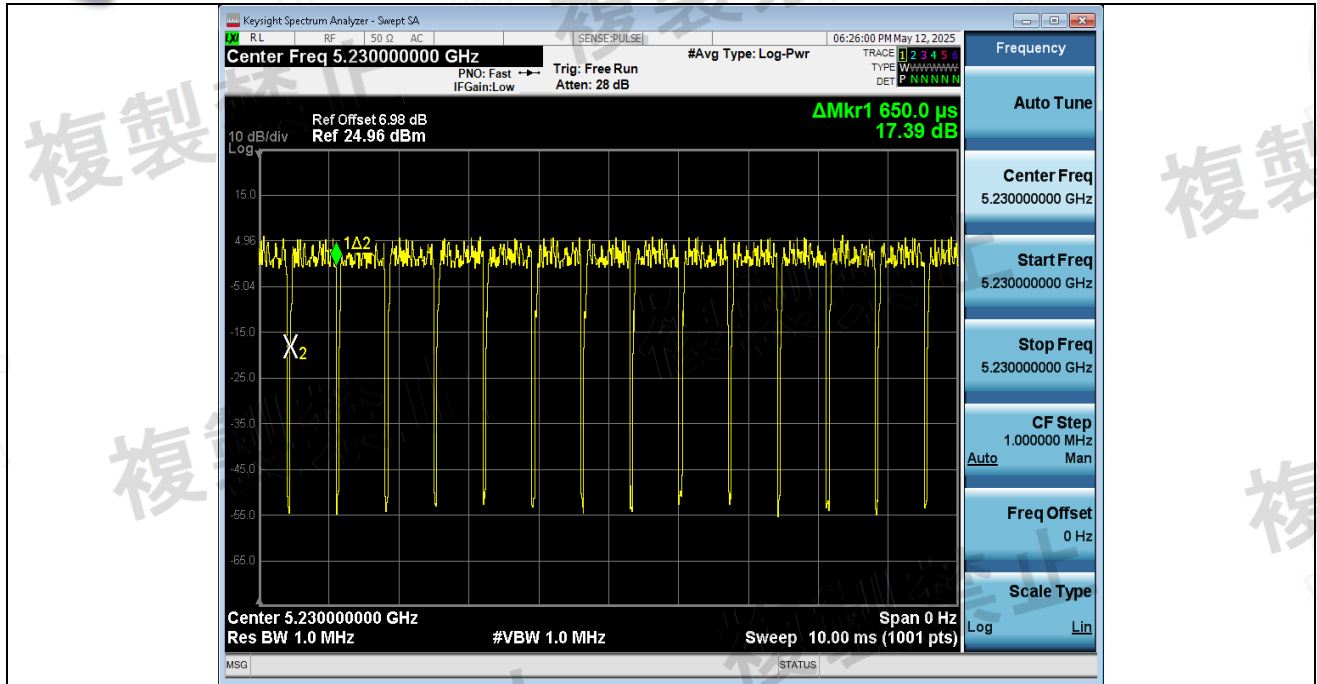


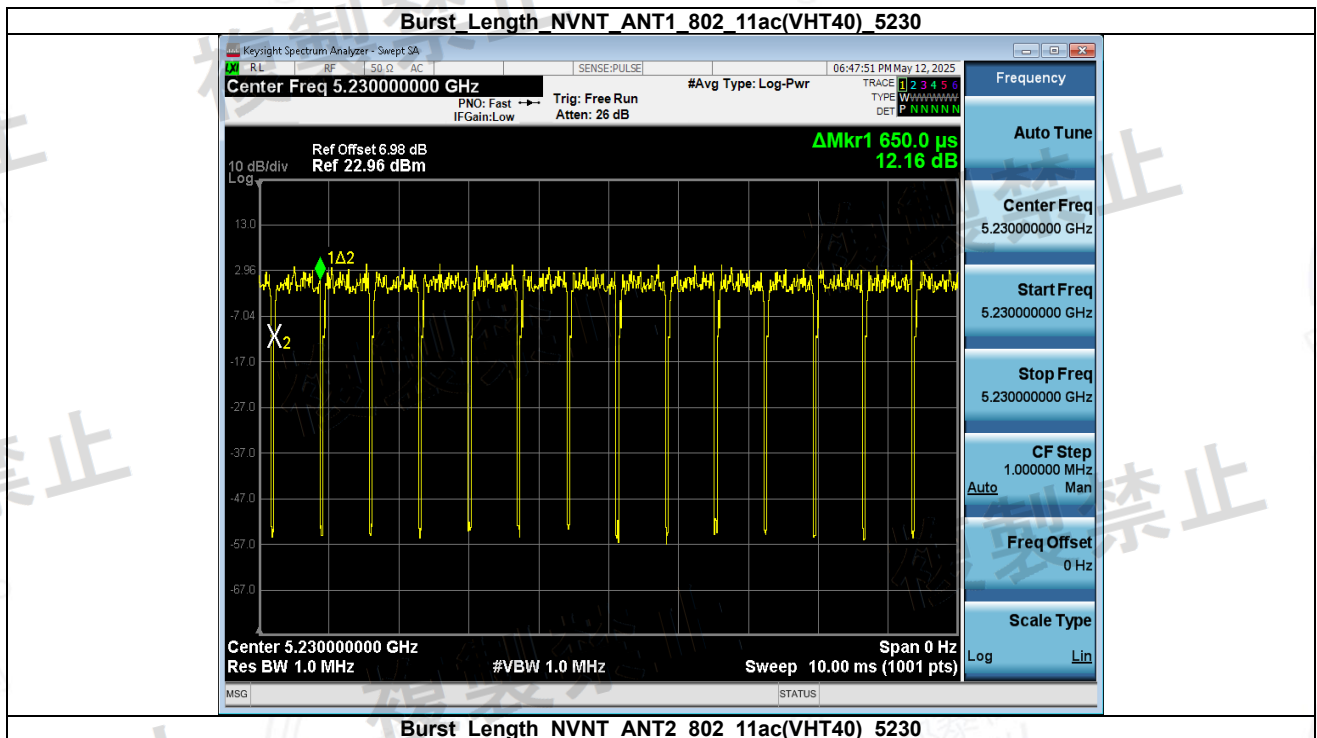
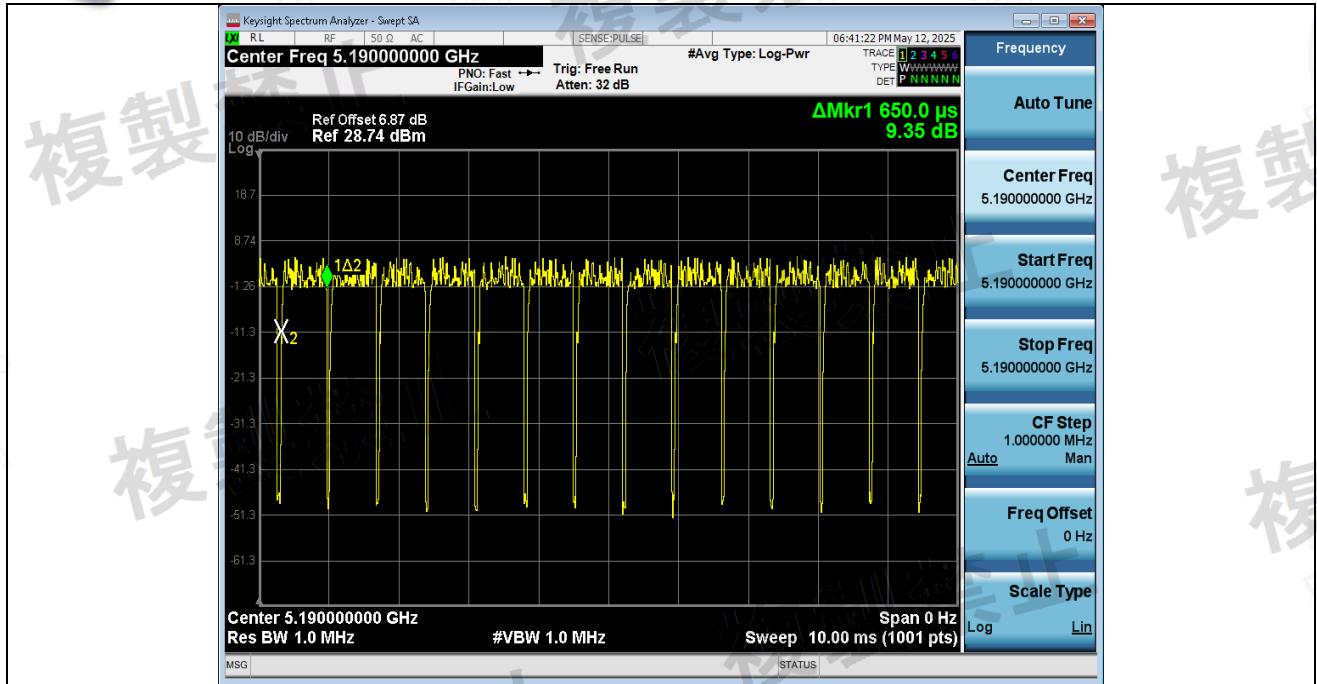


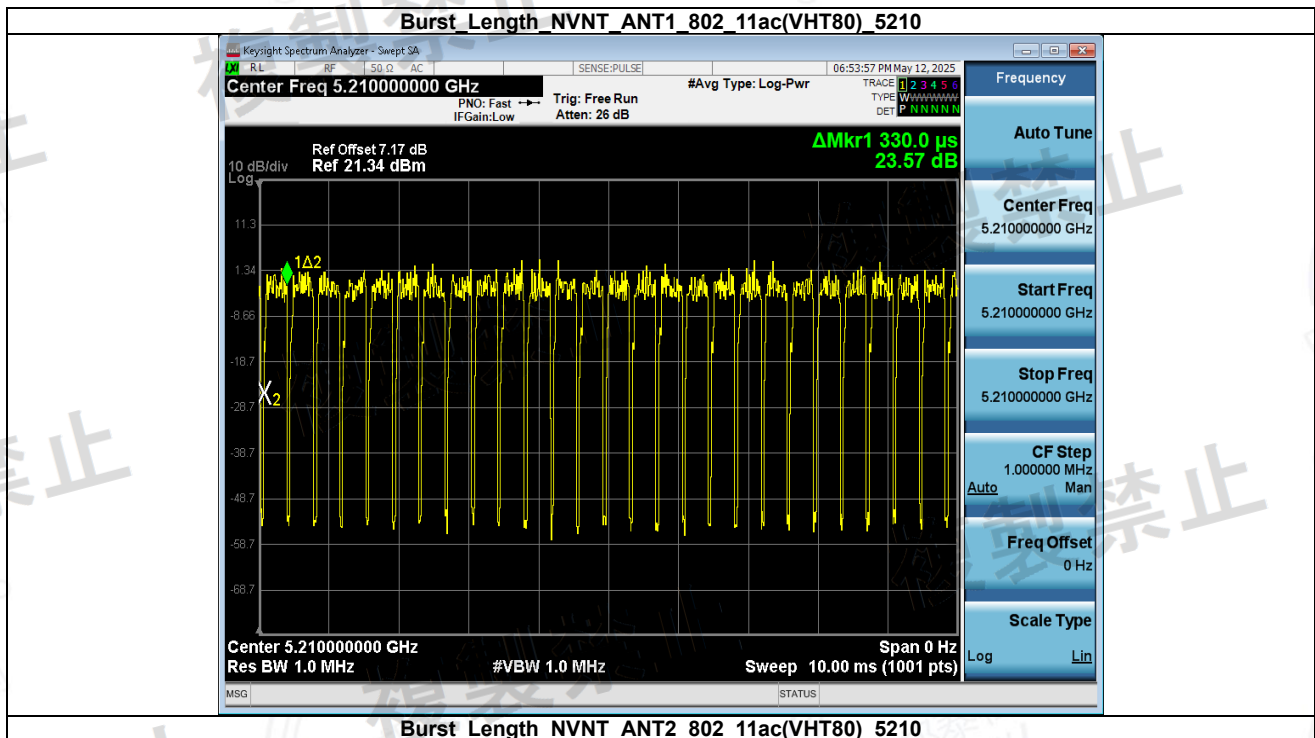
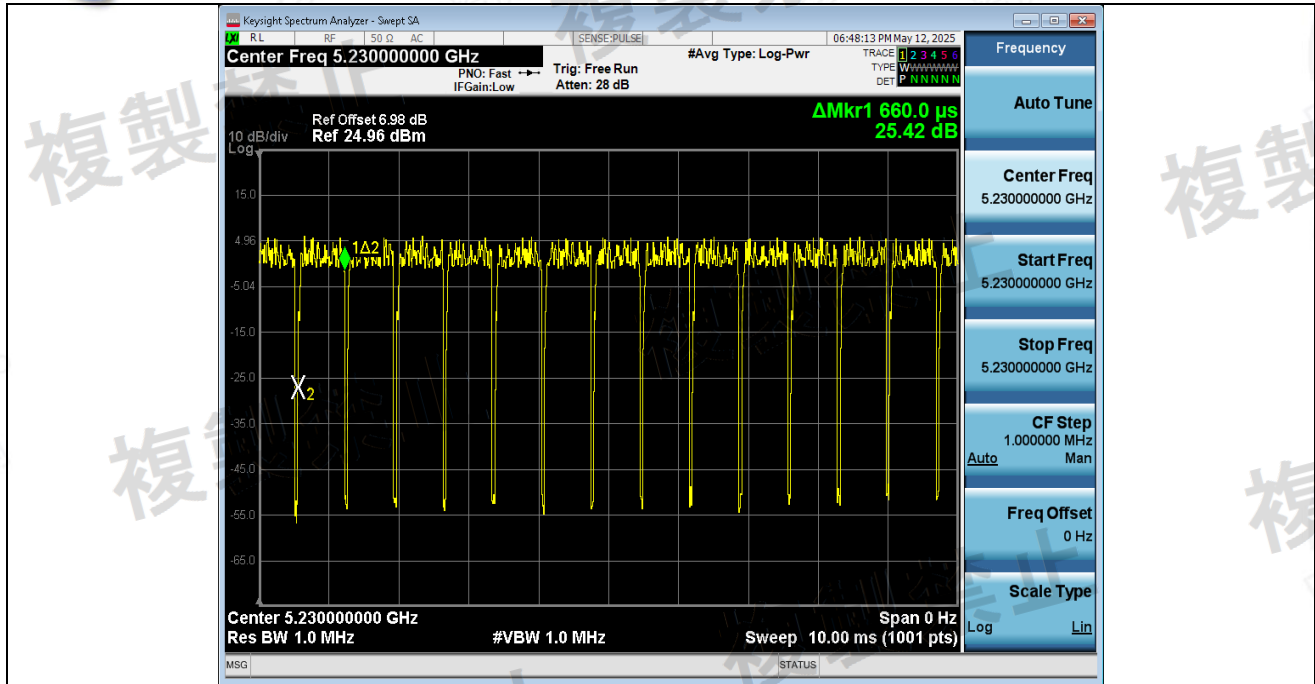


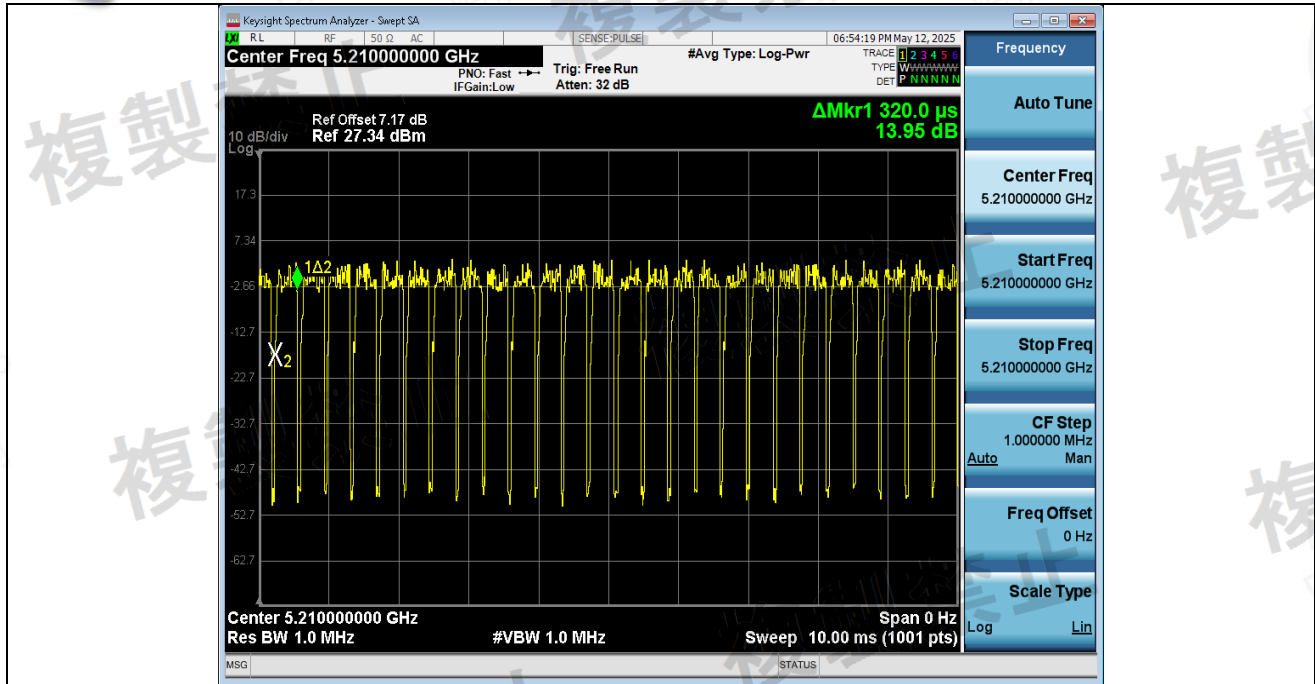










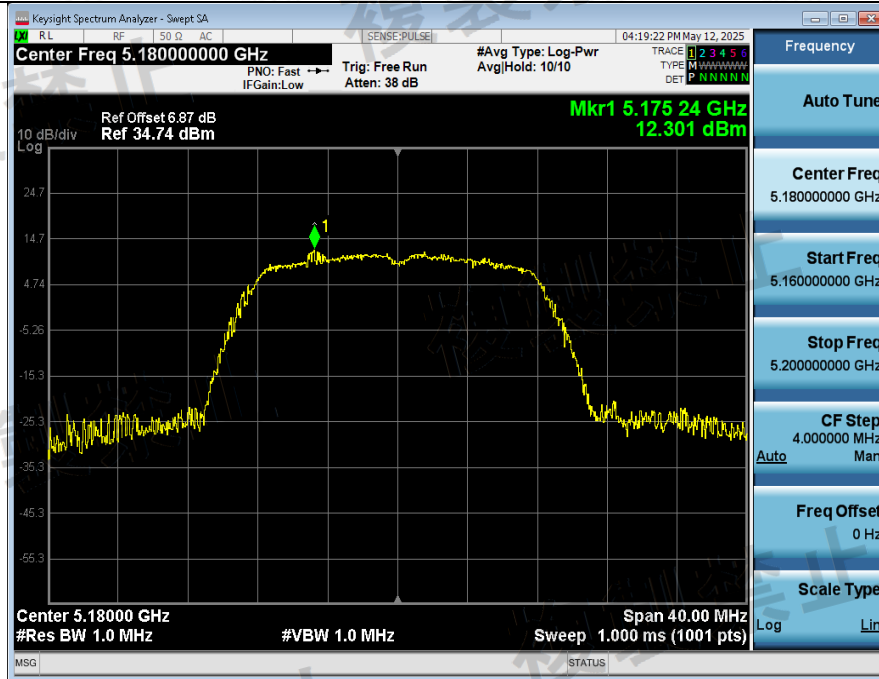


4. RF output power && E.I.R.P(Without TPC)

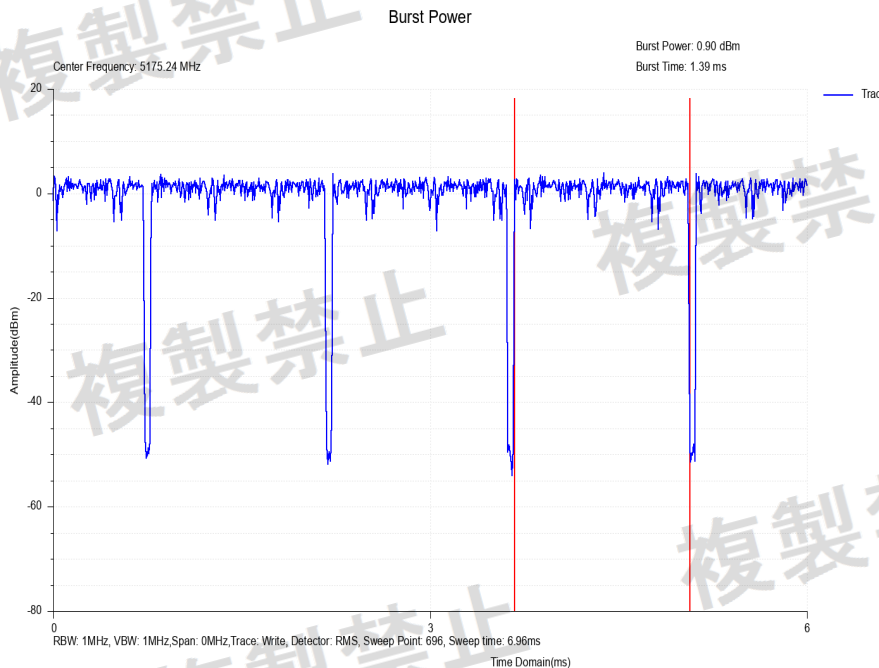
Condi tion	Anten na	Mode	Frequen cy	Measured Power(dB m)	Antenna Power(mW/M Hz)	Rated Power(mW/M Hz)	Power Limit(mW/M Hz)	Power Tolerance(%)	Toleran ce Limit(%)	Resu lt
NVNT	ANT1	802.11a	5180.00	0.90	1.23	1.80	10.00	-31.67	-80~+20	Pass
NVNT	ANT2	802.11a	5180.00	2.55	1.80	1.80	10.00	0.00	-80~+20	Pass
NVNT	ANT1	802.11a	5200.00	2.01	1.59	1.80	10.00	-11.67	-80~+20	Pass
NVNT	ANT2	802.11a	5200.00	3.24	2.11	1.80	10.00	17.22	-80~+20	Pass
NVNT	ANT1	802.11a	5240.00	2.14	1.64	1.80	10.00	-8.89	-80~+20	Pass
NVNT	ANT2	802.11a	5240.00	3.04	2.01	1.80	10.00	11.67	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	0.96	1.25	1.50	10.00	-16.67	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	1.00	1.26	1.50	10.00	-16.00	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	0.08	1.02	1.50	10.00	-32.00	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	1.89	1.54	1.50	10.00	2.67	-80~+20	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	0.71	1.18	1.50	10.00	-21.33	-80~+20	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	1.61	1.45	1.50	10.00	-3.33	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	0.65	1.16	1.50	10.00	-22.67	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	0.98	1.25	1.50	10.00	-16.67	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	0.26	1.06	1.50	10.00	-29.33	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	2.20	1.66	1.50	10.00	10.67	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	0.84	1.21	1.50	10.00	-19.33	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	1.24	1.33	1.50	10.00	-11.33	-80~+20	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-2.23	0.60	0.80	5.00	-25.00	-80~+20	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-1.37	0.73	0.80	5.00	-8.75	-80~+20	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-1.85	0.65	0.80	5.00	-18.75	-80~+20	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-1.04	0.79	0.80	5.00	-1.25	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-2.22	0.60	0.70	5.00	-14.29	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-1.56	0.70	0.70	5.00	0.00	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-2.04	0.63	0.70	5.00	-10.00	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-1.04	0.79	0.70	5.00	12.86	-80~+20	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-5.49	0.28	0.45	2.50	-37.78	-80~+20	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-4.22	0.38	0.45	2.50	-15.56	-80~+20	Pass

1_Conducted Power Frequency_NVNT_ANT1_802_11a_5180



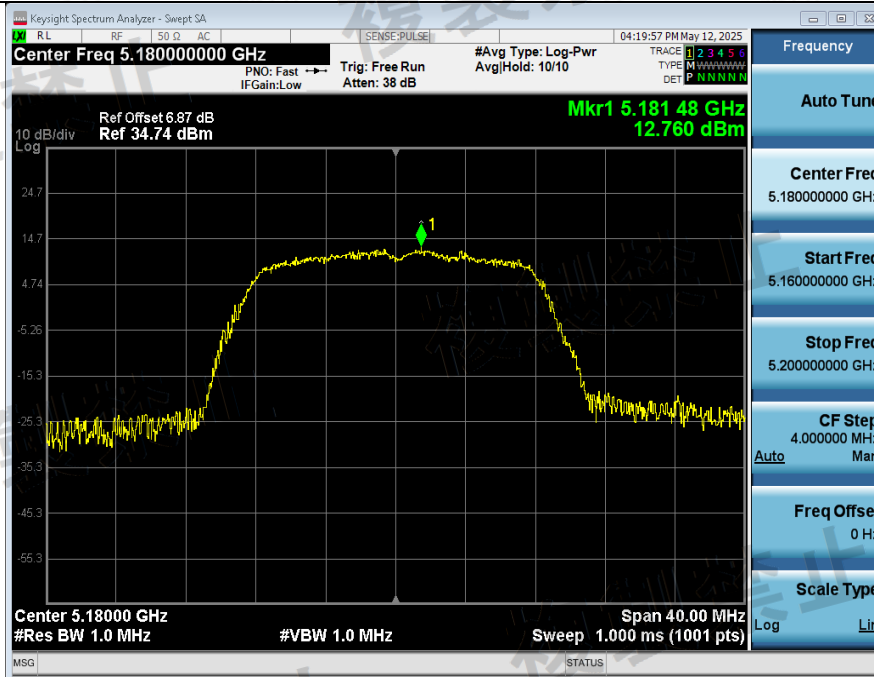


2 RF Power&EIRP_NVNT_ANT1_802_11a_5180

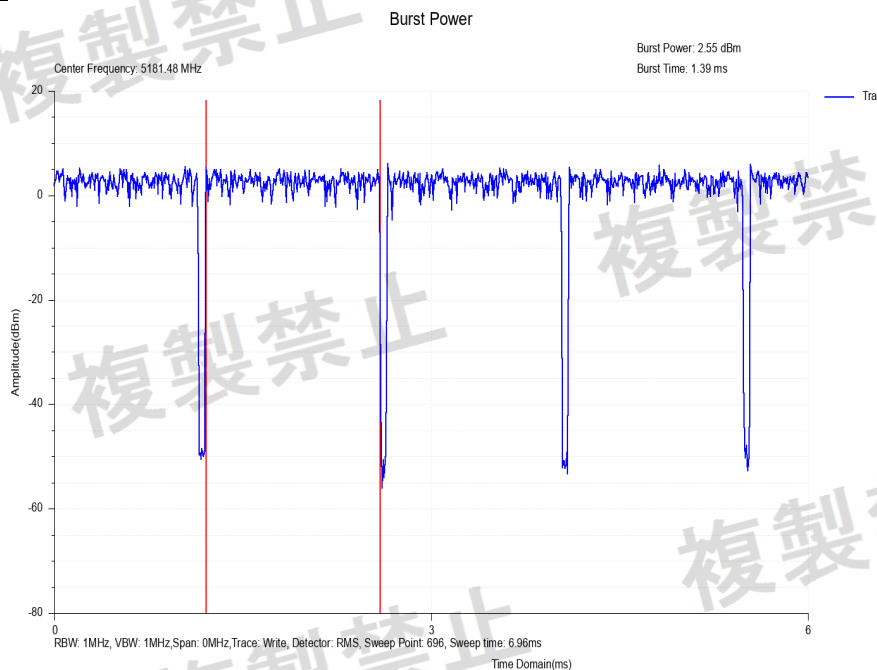


1 Conducted Power Frequency_NVNT_ANT2_802_11a_5180



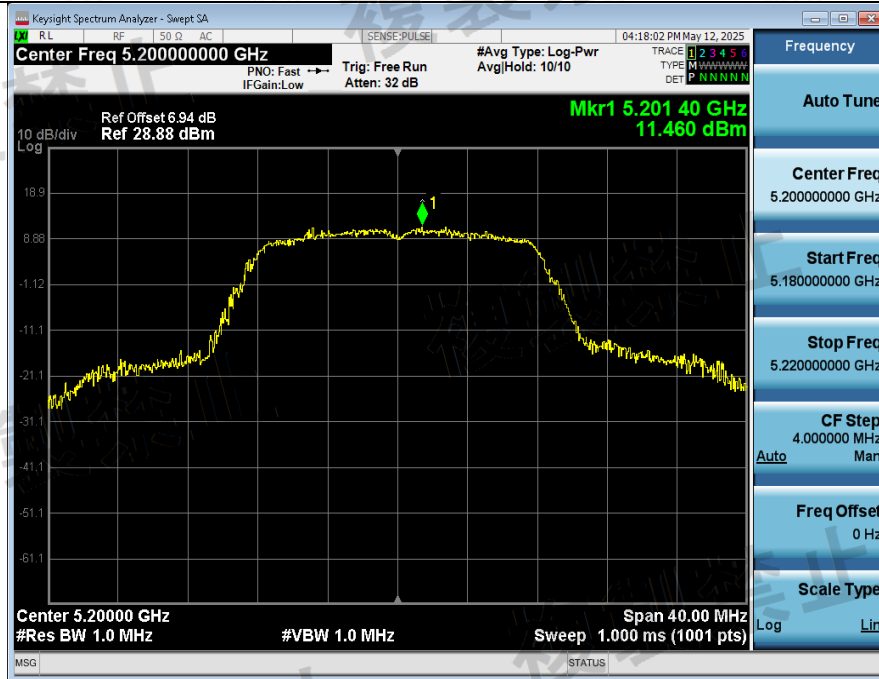


2_RF_Power&EIRP_NVNT_ANT2_802_11a_5180

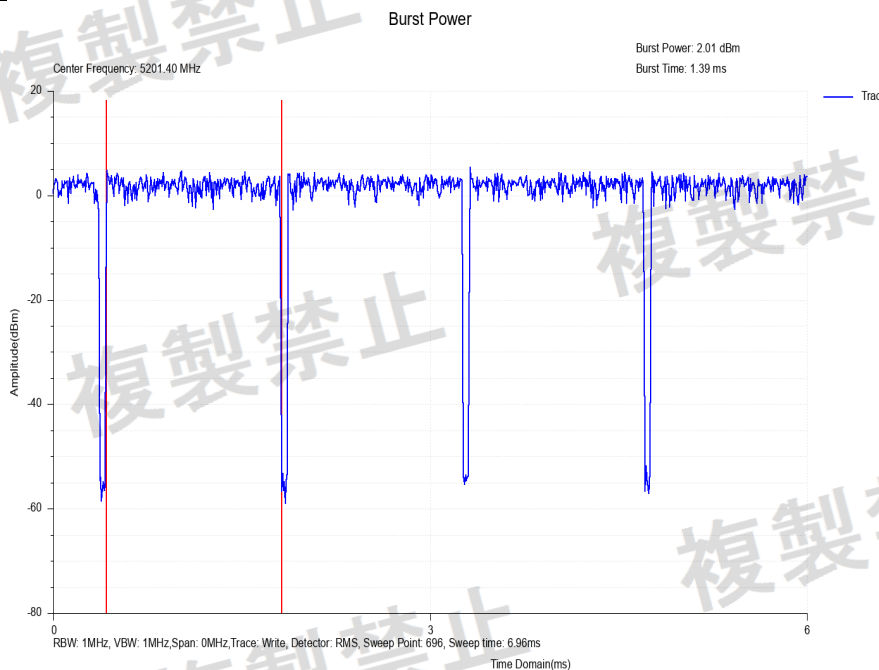


1_Conducted_Power_Frequency_NVNT_ANT1_802_11a_5200



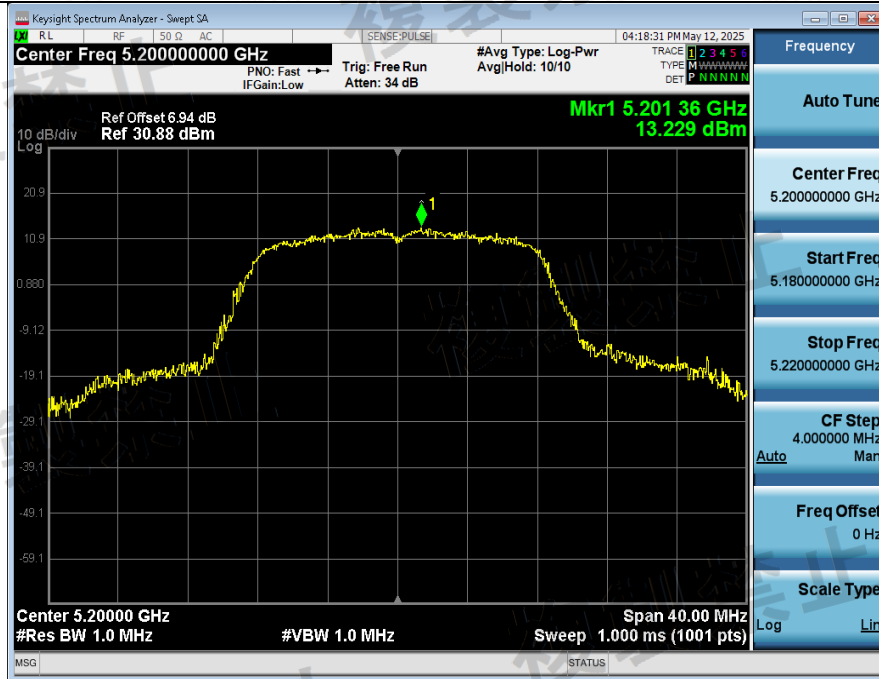


2 RF Power&&EIRP_NVNT_ANT1_802_11a_5200

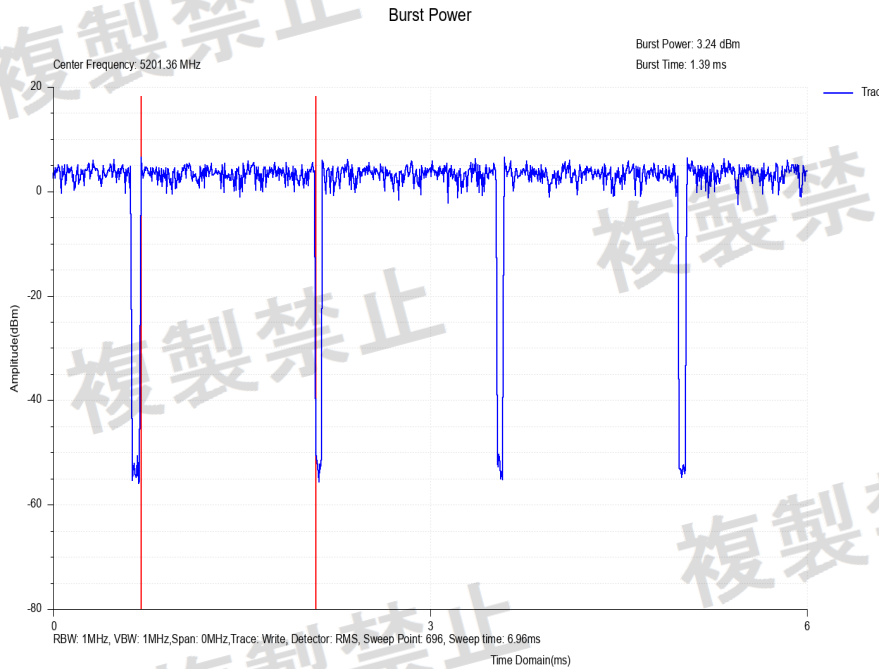


1 Conducted Power Frequency_NVNT_ANT2_802_11a_5200



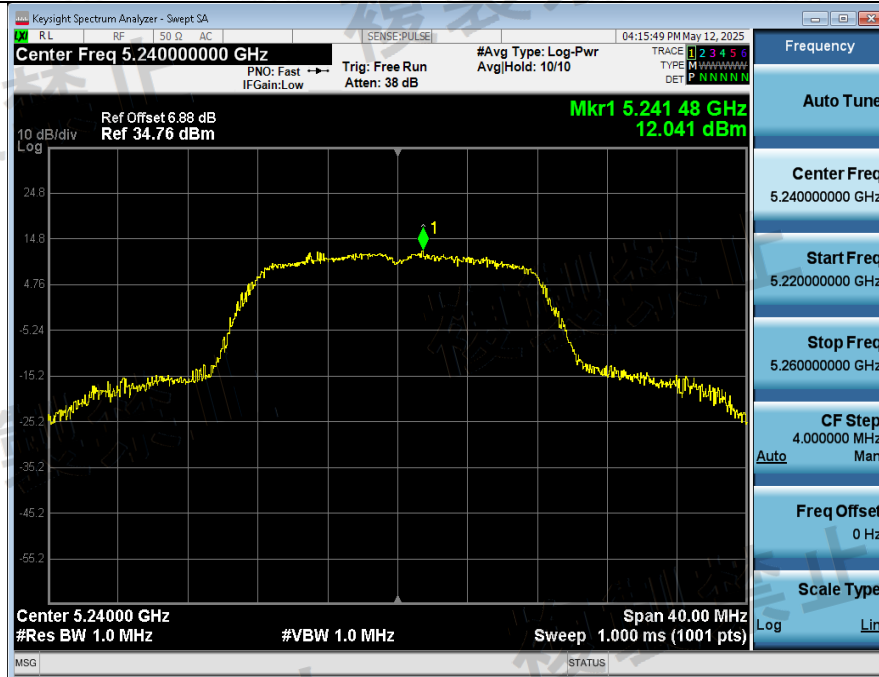


2_RF_Power&EIRP_NVNT_ANT2_802_11a_5200

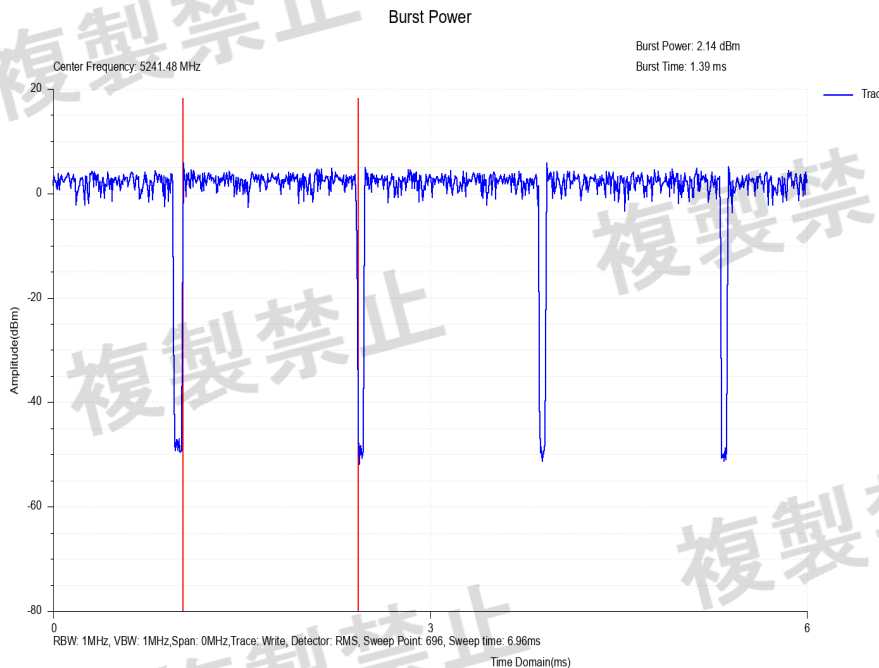


1_Conducted_Power_Frequency_NVNT_ANT1_802_11a_5240



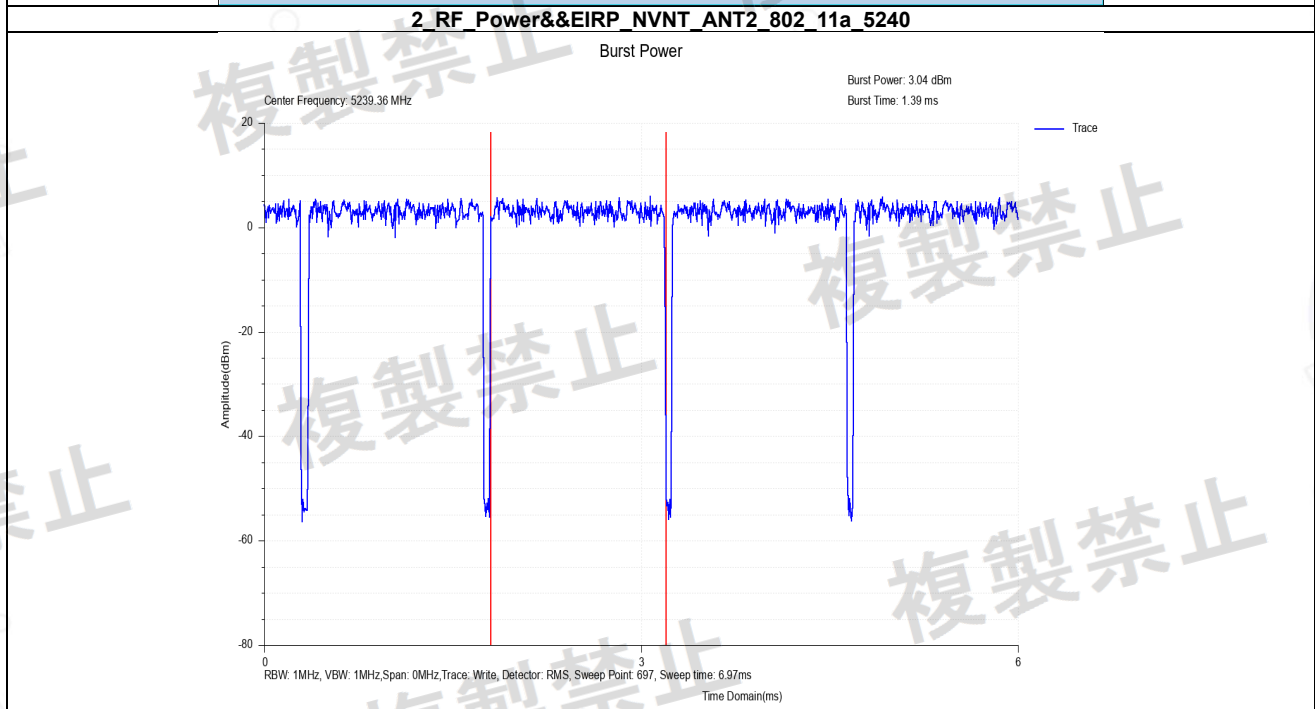
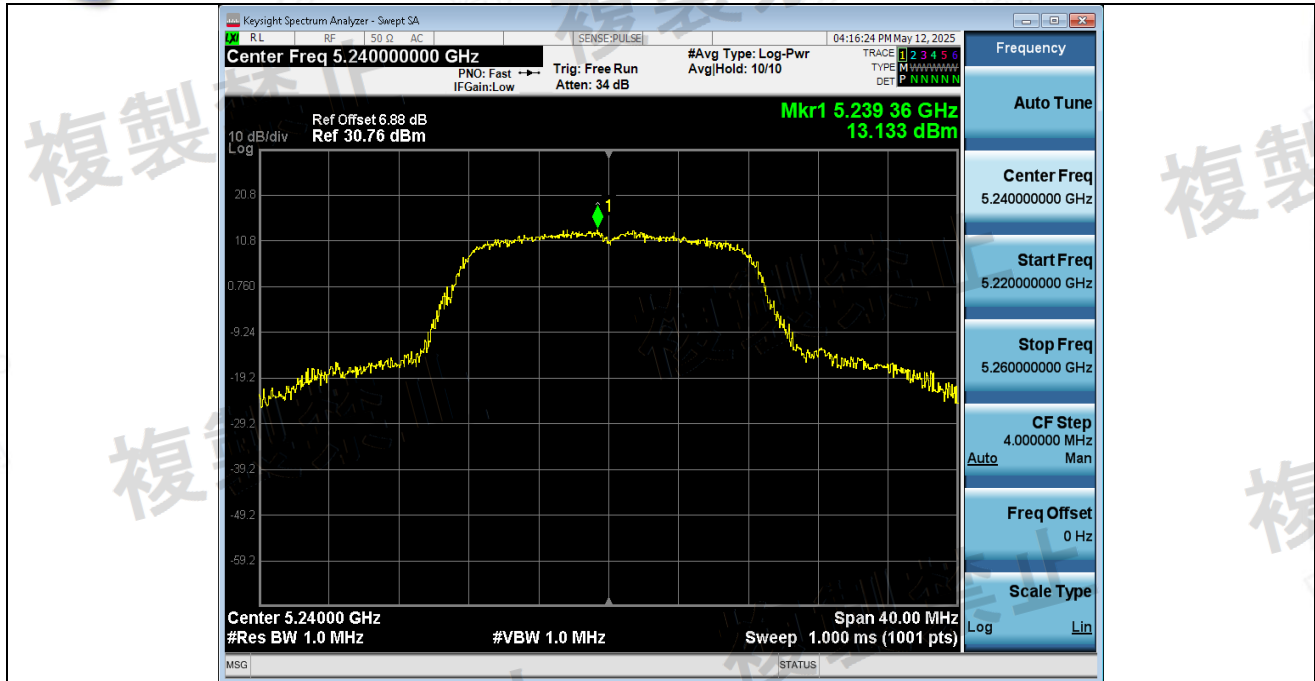


2 RF Power&EIRP_NVNT_ANT1_802_11a_5240



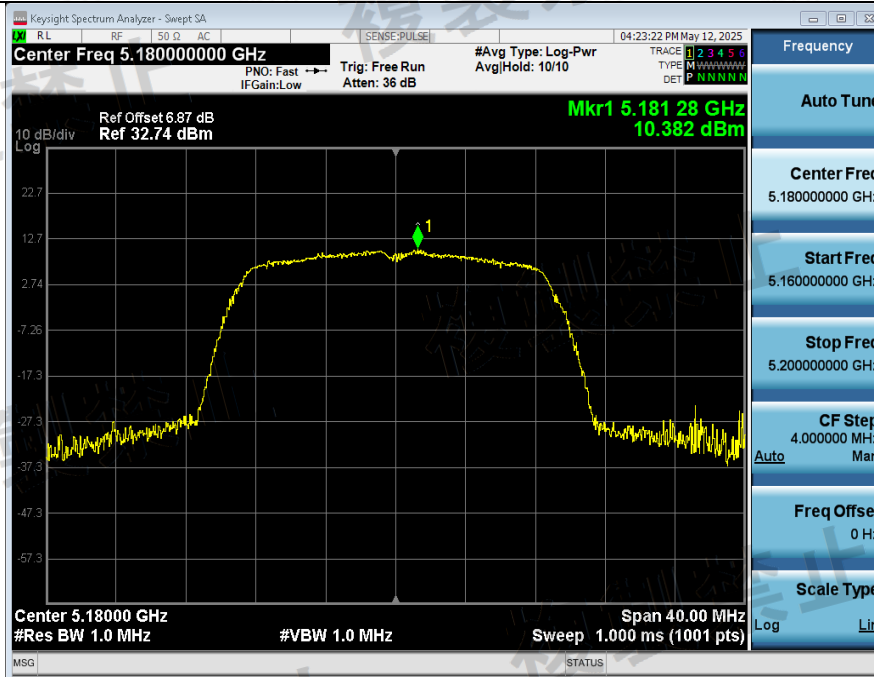
1 Conducted Power Frequency_NVNT_ANT2_802_11a_5240



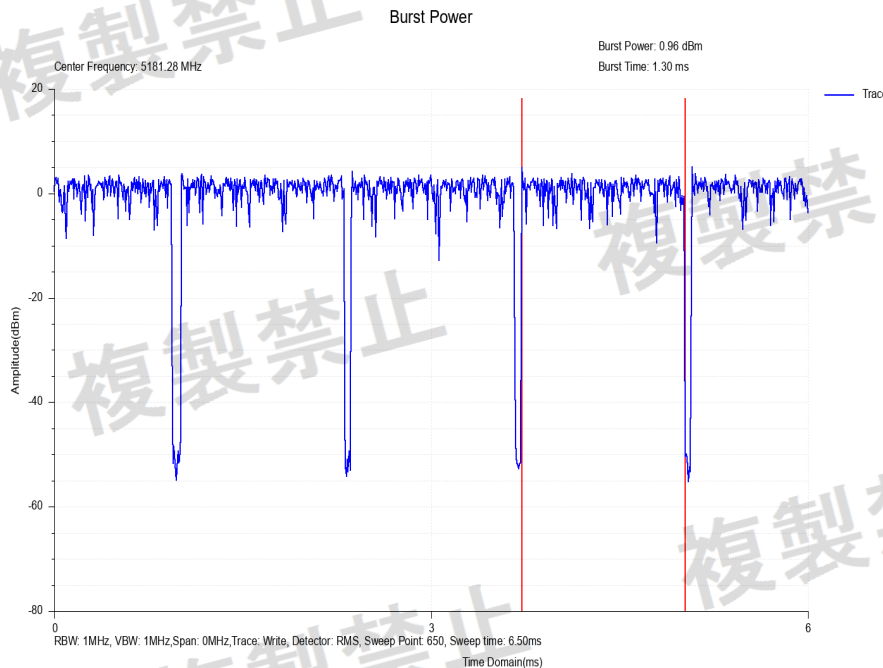


1_Conducted Power Frequency_NVNT_ANT1_802_11n(HT20)_5180



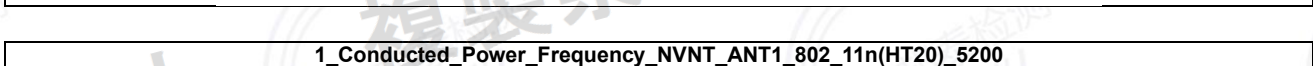
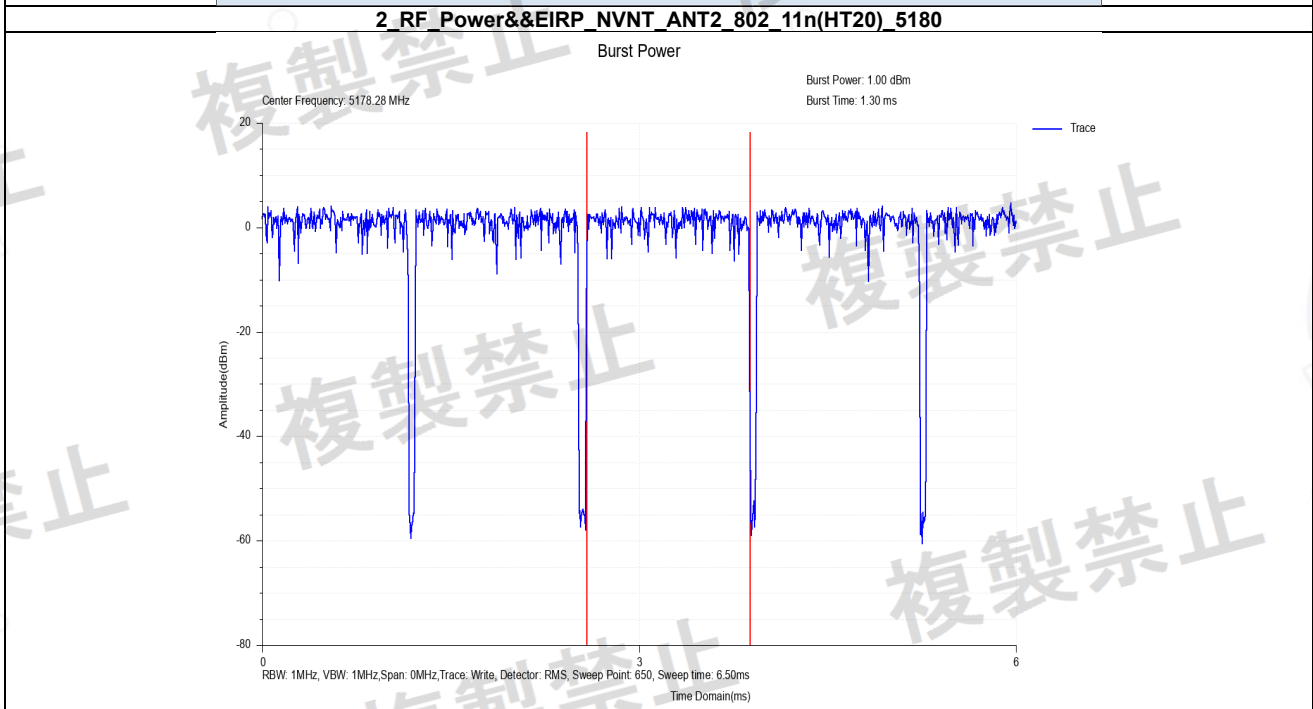
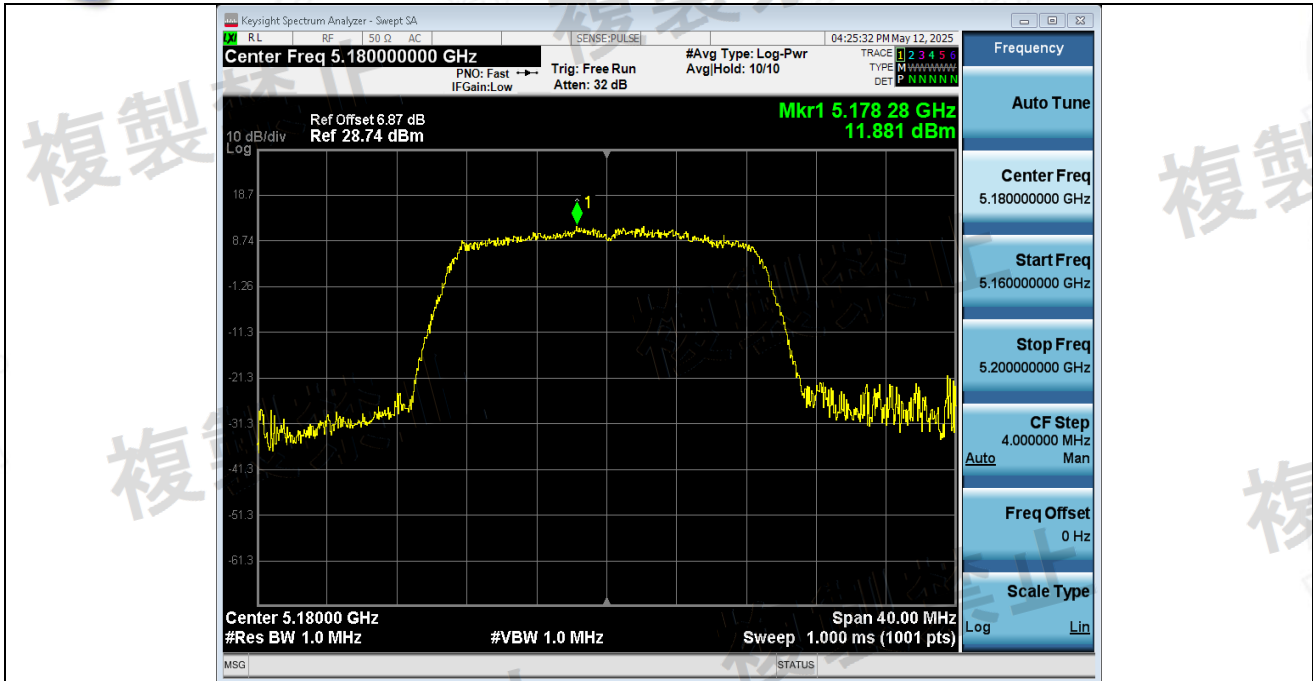


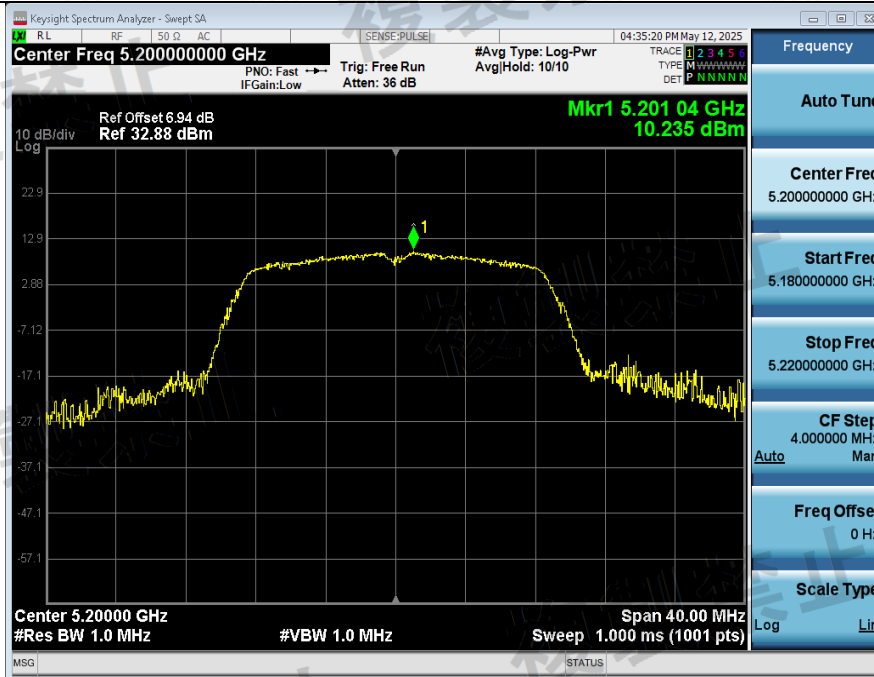
2_RF_Power&EIRP_NVNT_ANT1_802_11n(HT20)_5180



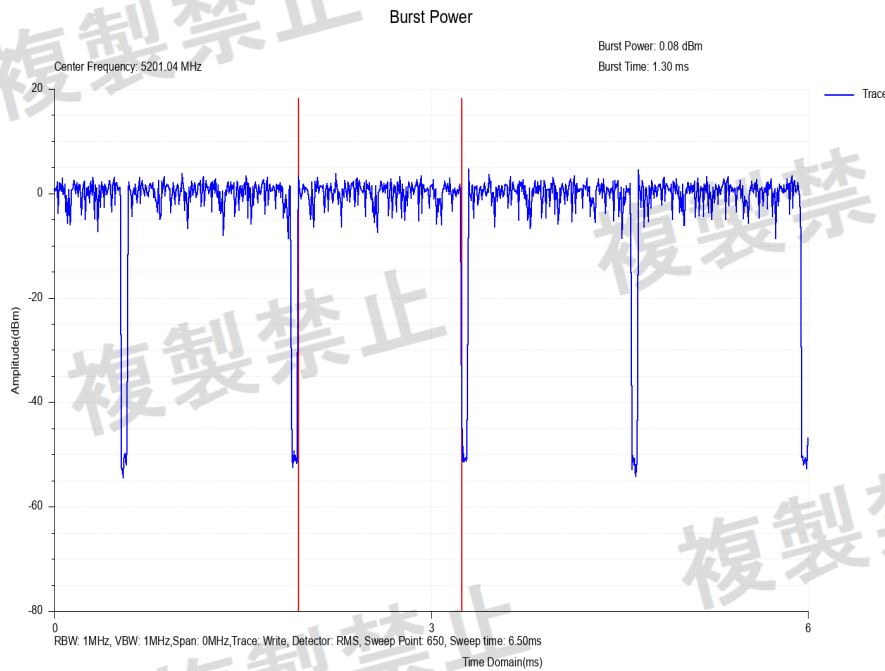
1_Conducted Power Frequency_NVNT_ANT2_802_11n(HT20)_5180





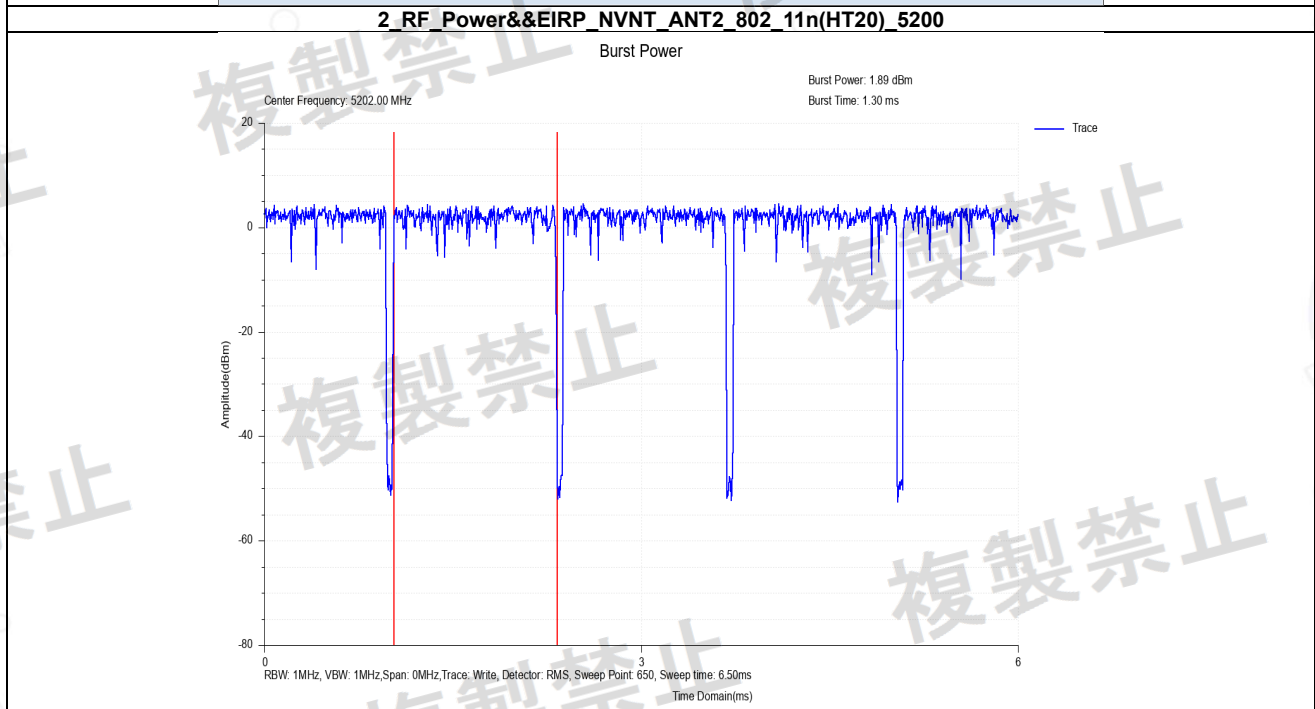
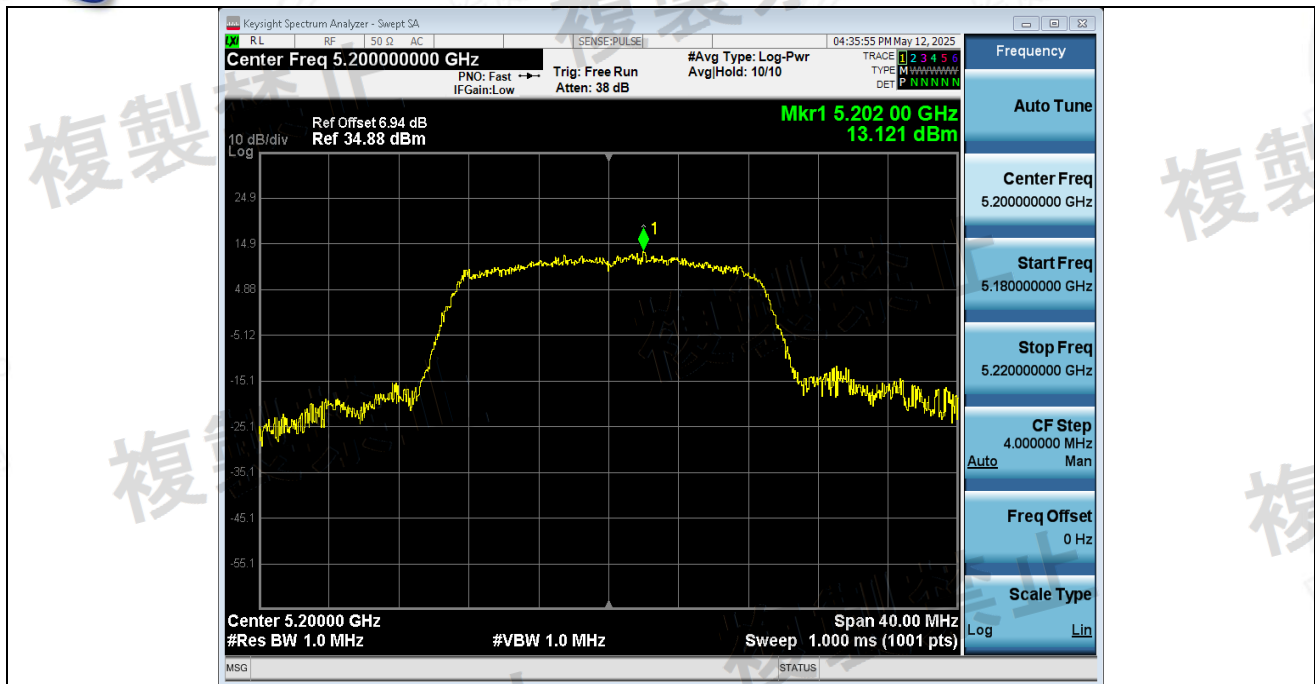


2_RF_Power&EIRP_NVNT_ANT1_802_11n(HT20)_5200



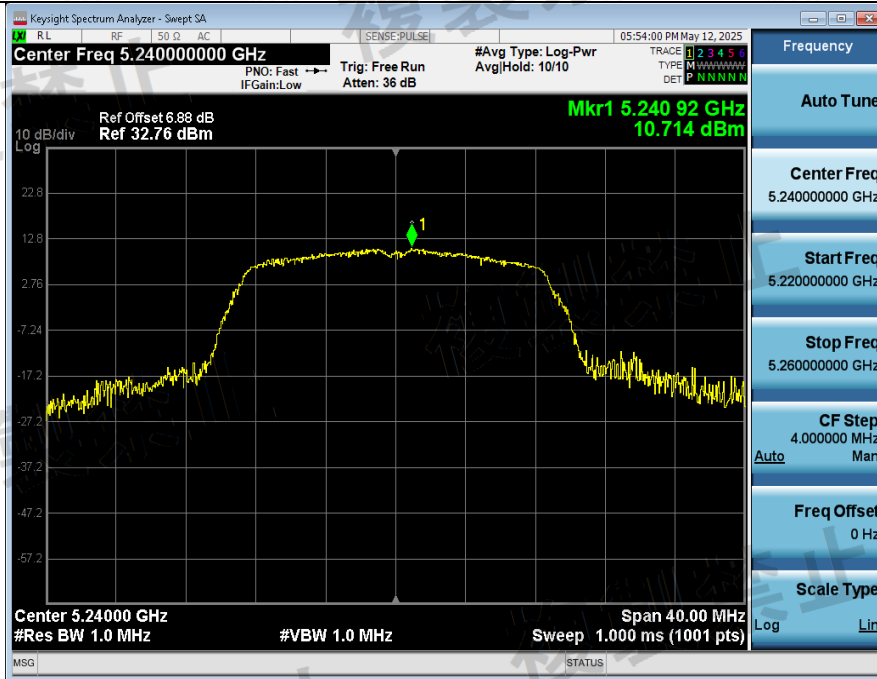
1_Conducted Power Frequency_NVNT_ANT2_802_11n(HT20)_5200



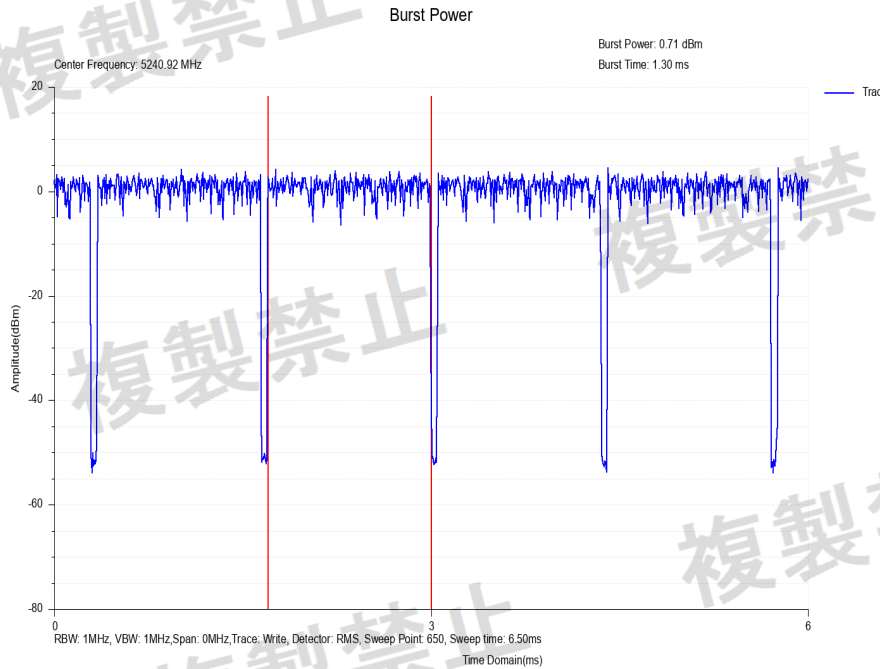


1_Conducted_Power_Frequency_NVNT_ANT1_802_11n(HT20)_5240



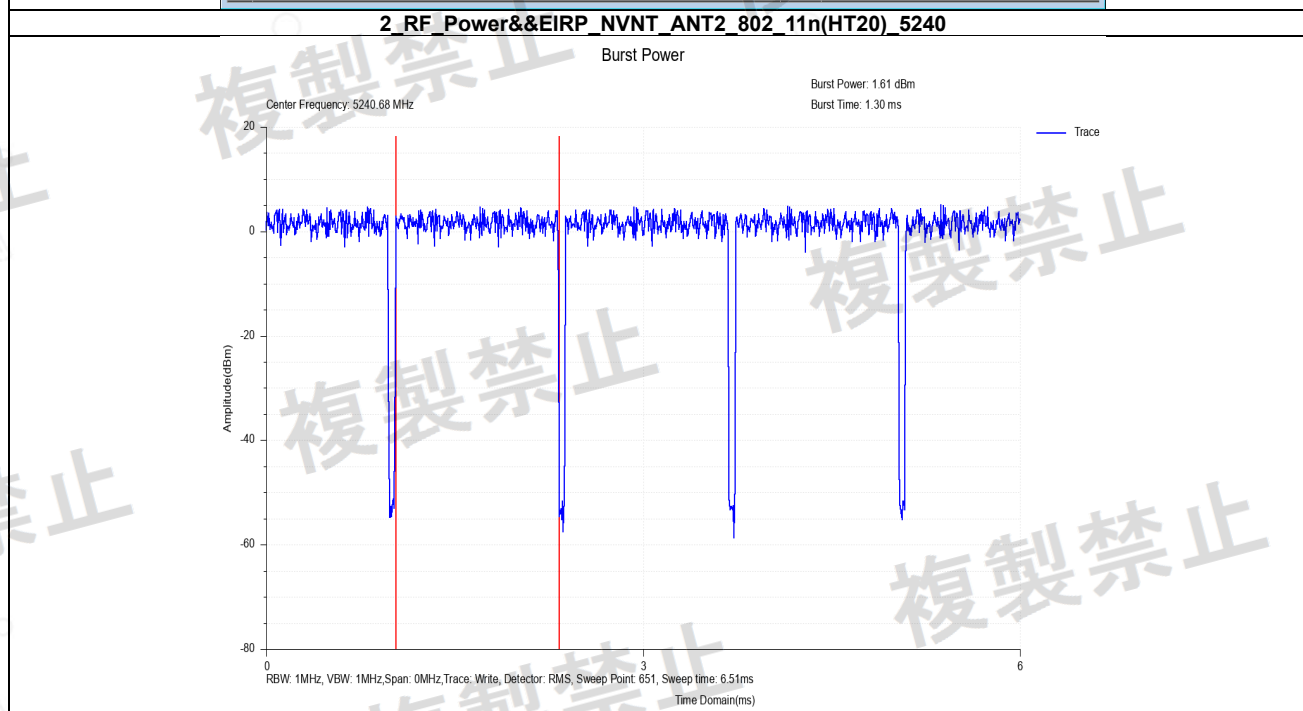
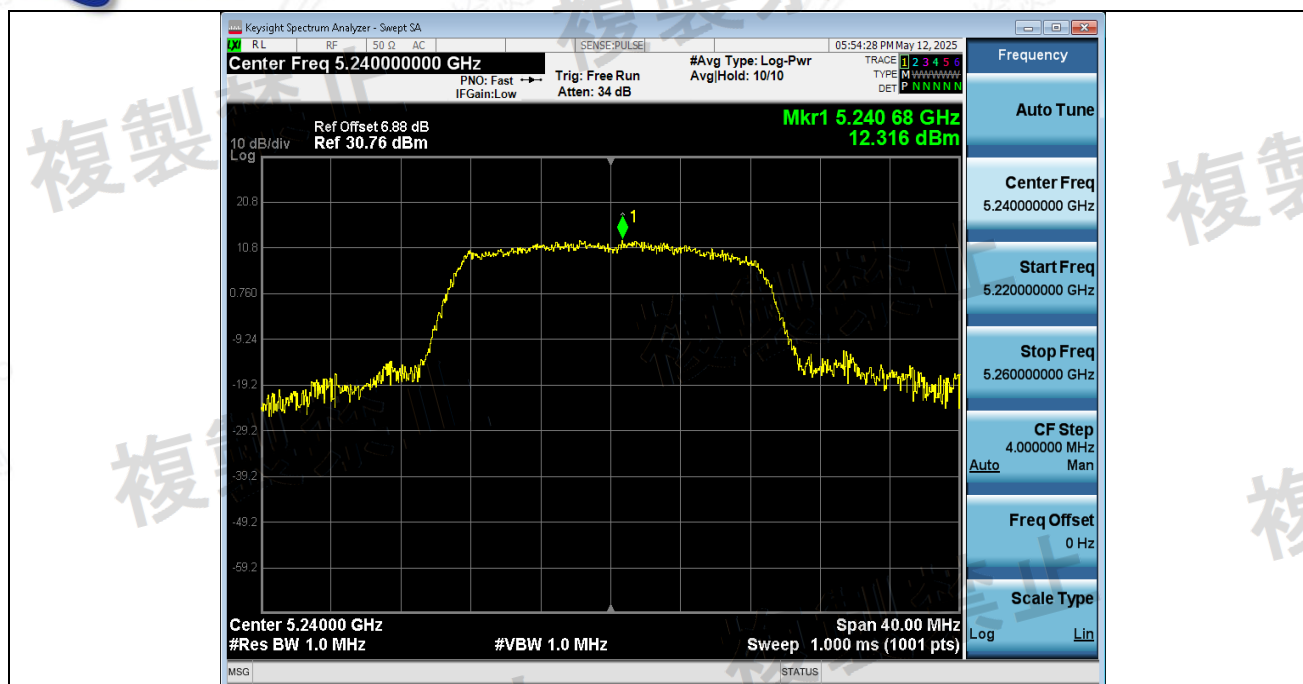


2_RF_Power&EIRP_NVNT_ANT1_802_11n(HT20)_5240



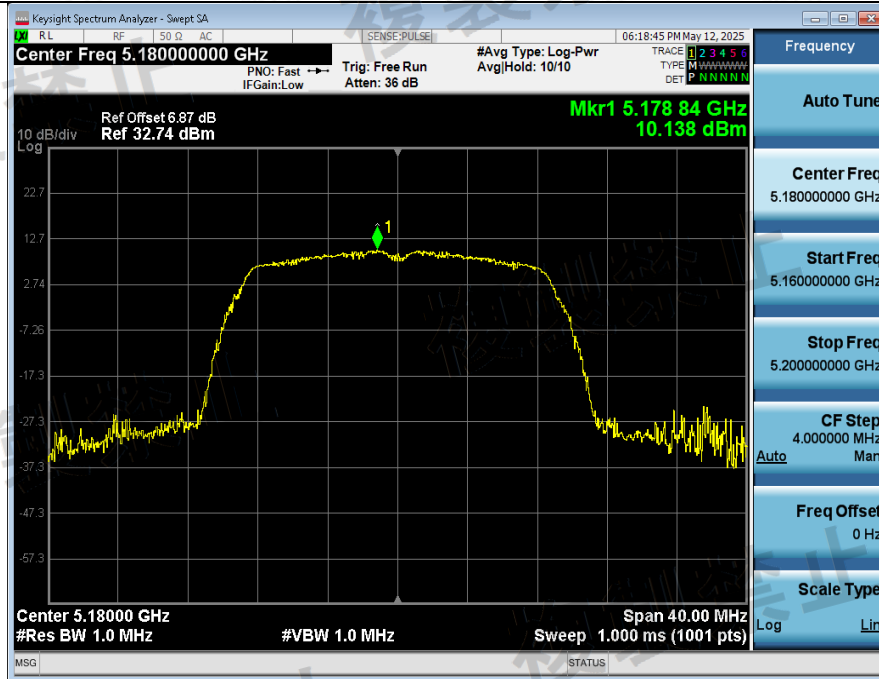
1_Conducted Power Frequency_NVNT_ANT2_802_11n(HT20)_5240



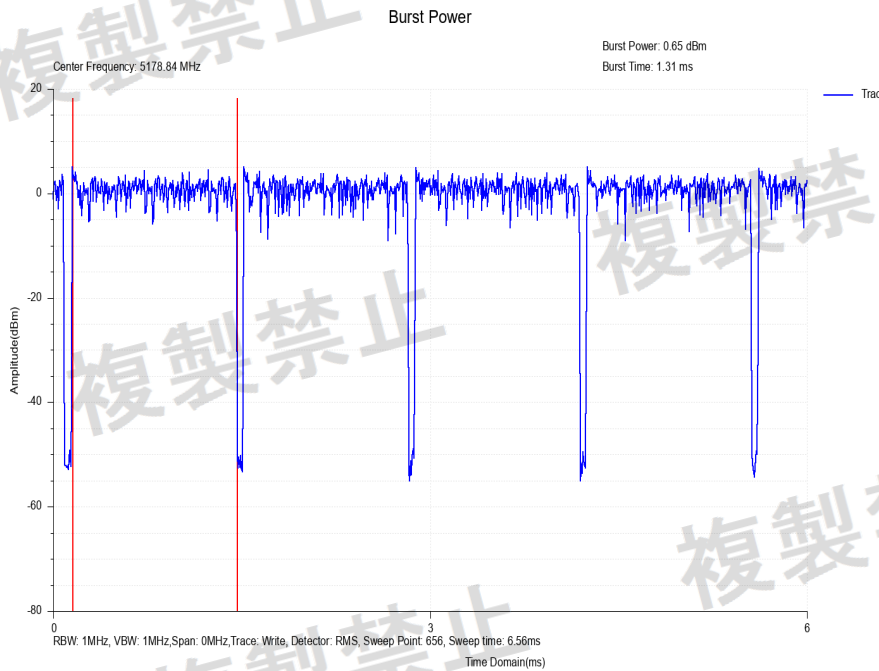


1_Conducted Power Frequency_NVNT_ANT1_802_11ac(VHT20)_5180



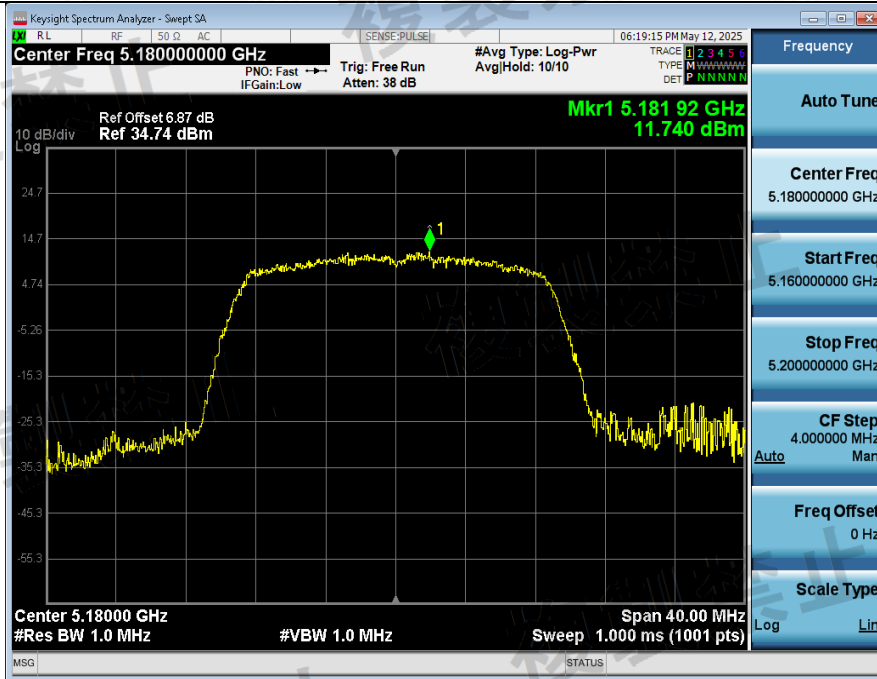


2 RF Power&&EIRP_NVNT_ANT1_802_11ac(VHT20)_5180

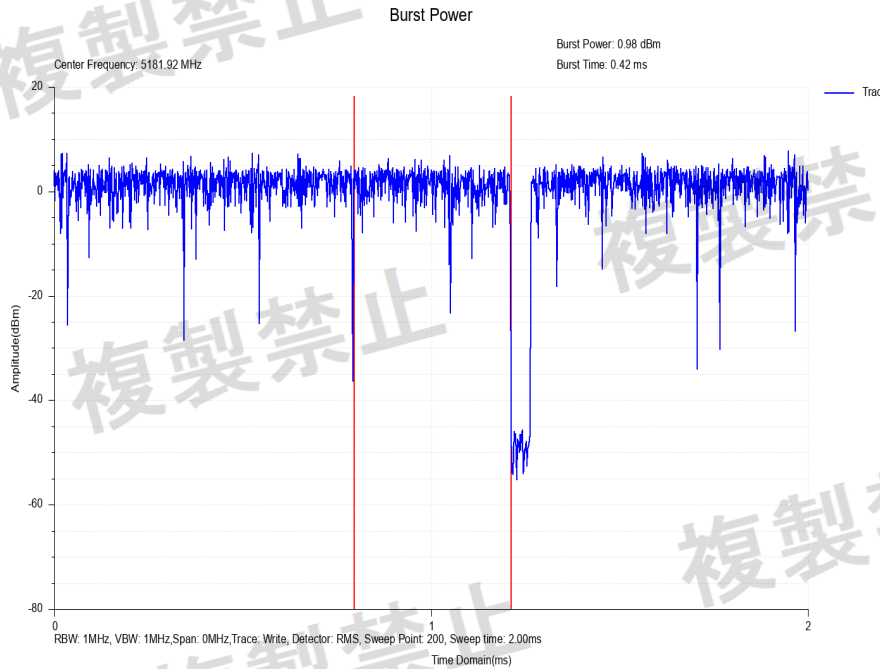


1 Conducted Power Frequency_NVNT_ANT2_802_11ac(VHT20)_5180



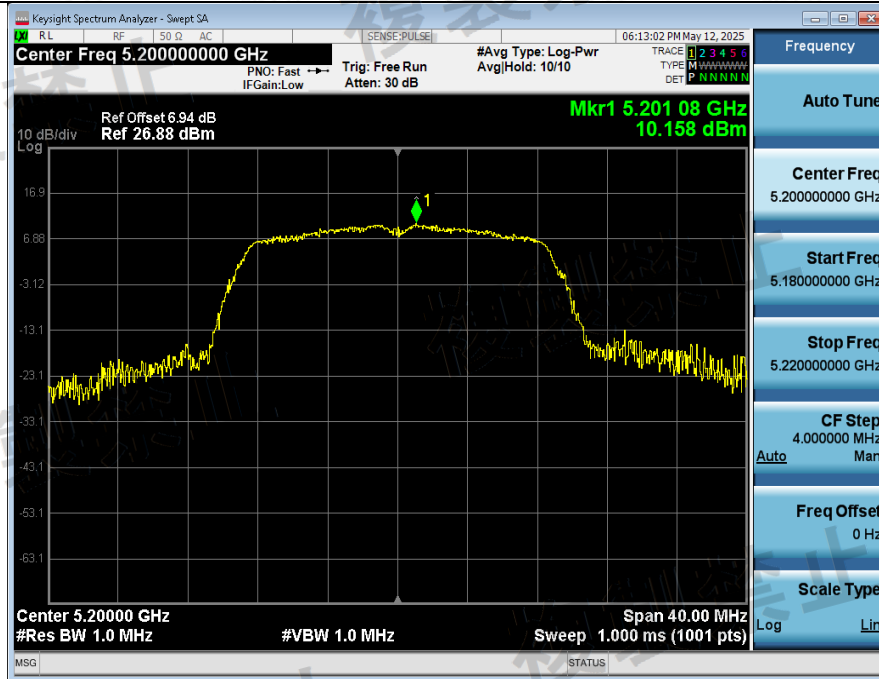


2_RF_Power&&EIRP_NVNT_ANT2_802_11ac(VHT20)_5180

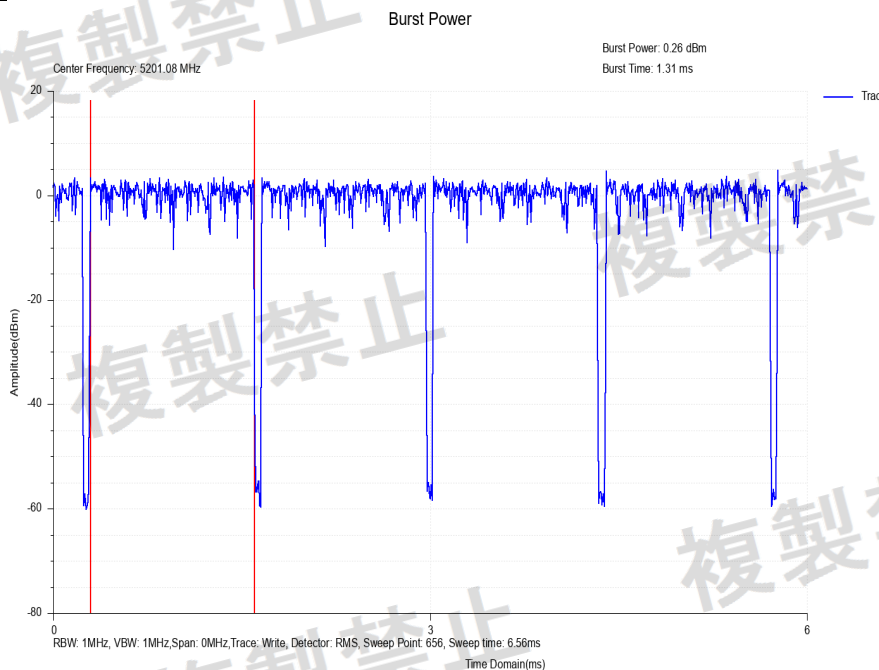


1_Conducted_Power_Frequency_NVNT_ANT1_802_11ac(VHT20)_5200





2 RF Power&EIRP NVNT ANT1_802_11ac(VHT20)_5200

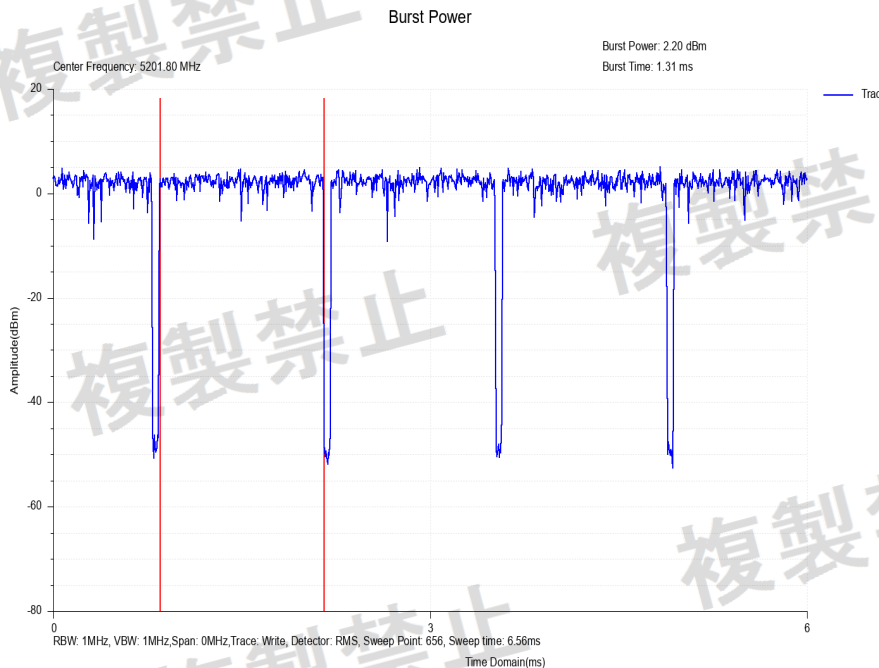


1 Conducted Power Frequency NVNT ANT2_802_11ac(VHT20)_5200



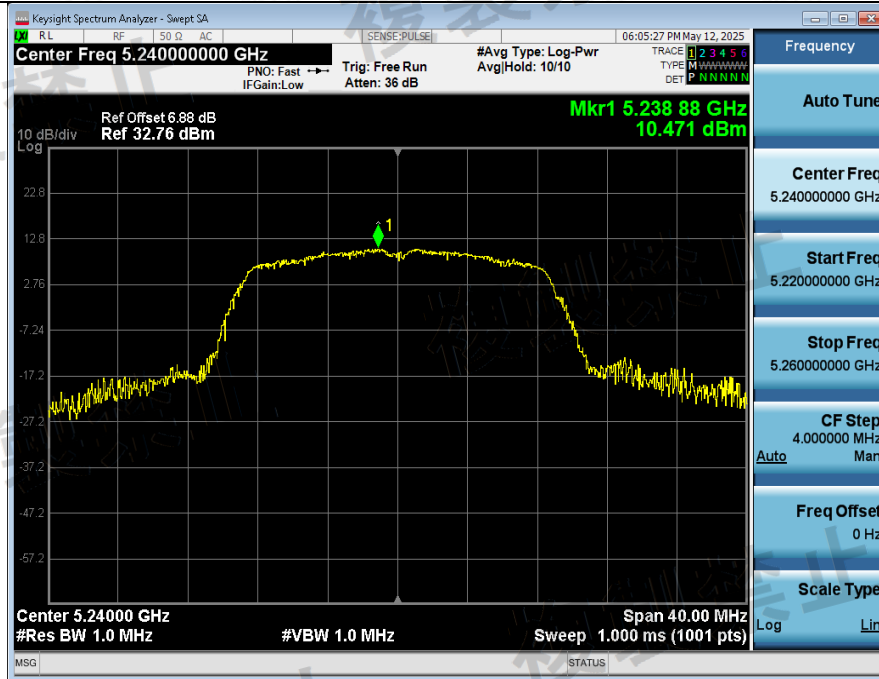


2_RF_Power&EIRP_NVNT_ANT2_802_11ac(VHT20)_5200

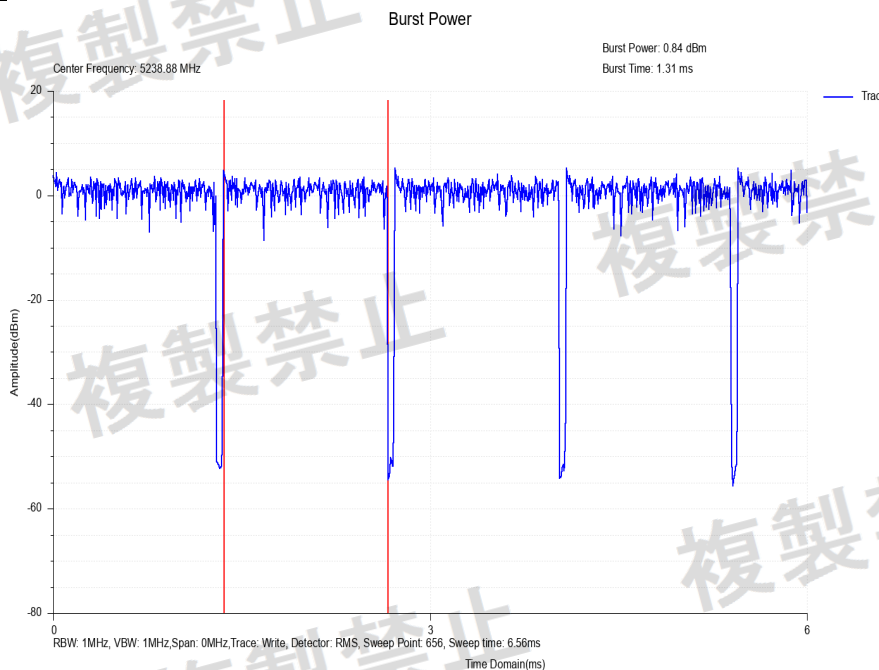


1_Conducted_Power_Frequency_NVNT_ANT1_802_11ac(VHT20)_5240



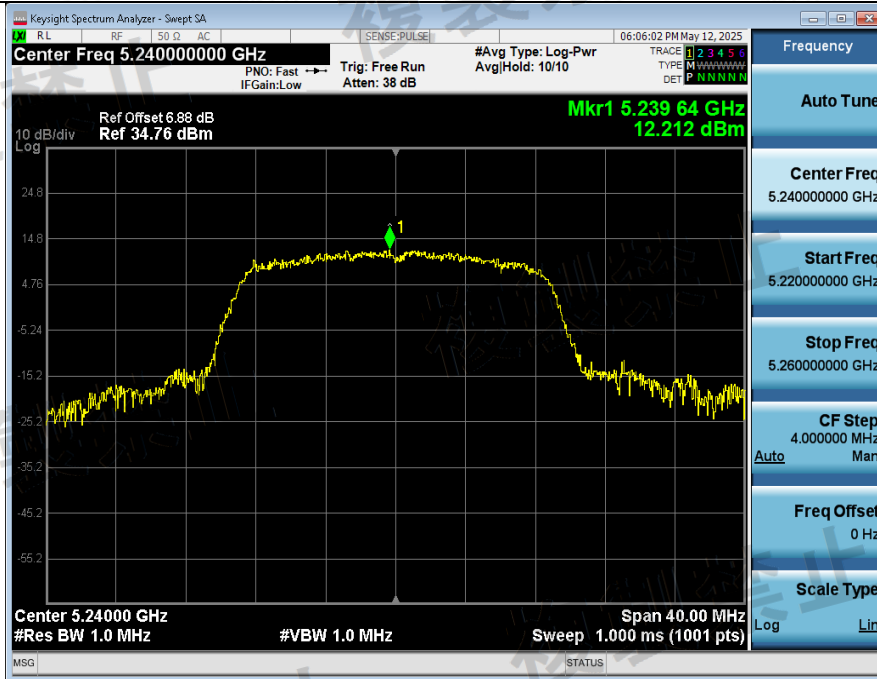


2 RF Power&EIRP NVNT_ANT1_802_11ac(VHT20)_5240

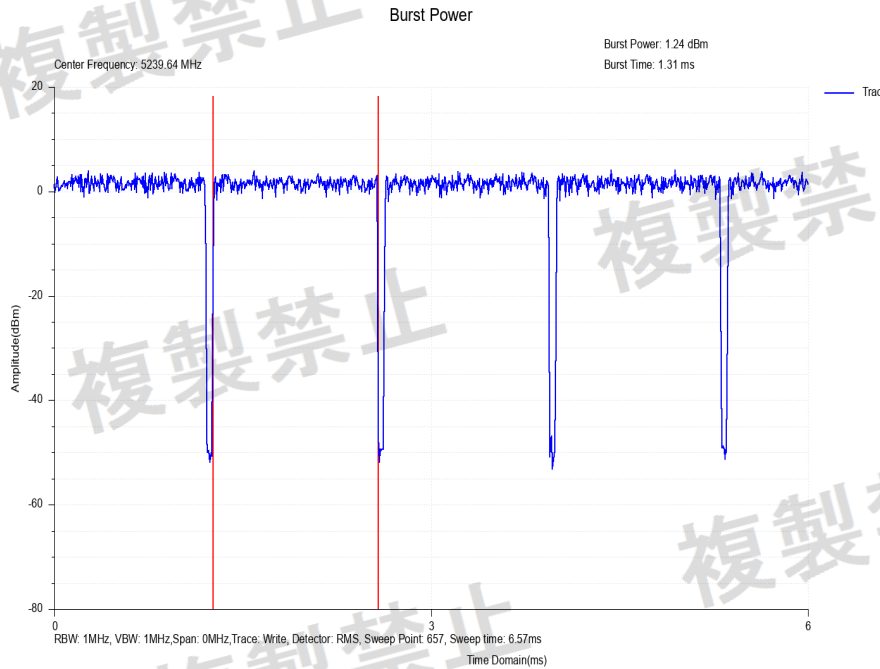


1 Conducted Power Frequency NVNT_ANT2_802_11ac(VHT20)_5240



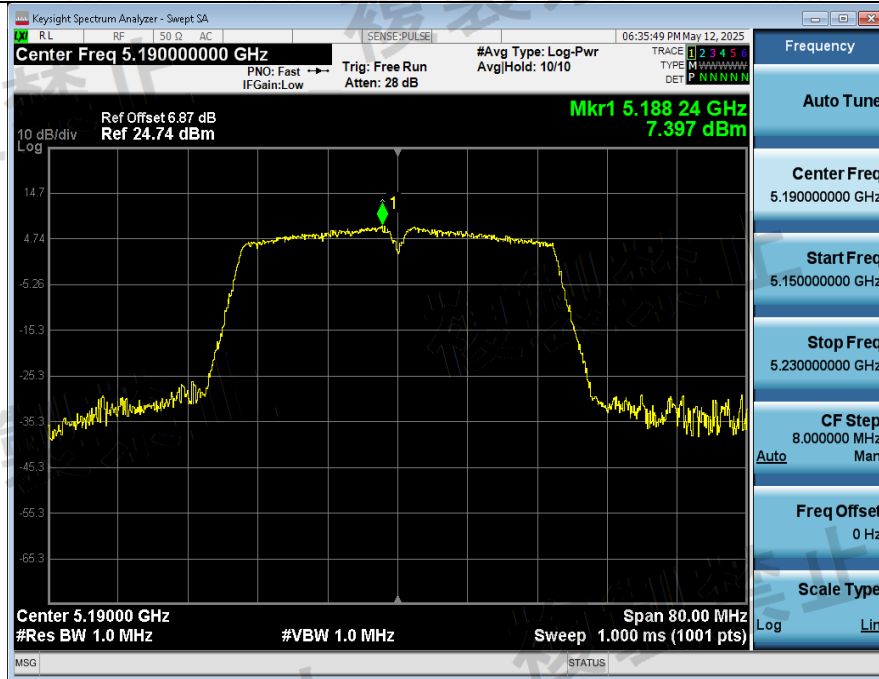


2_RF Power&EIRP_NVNT_ANT2_802_11ac(VHT20)_5240

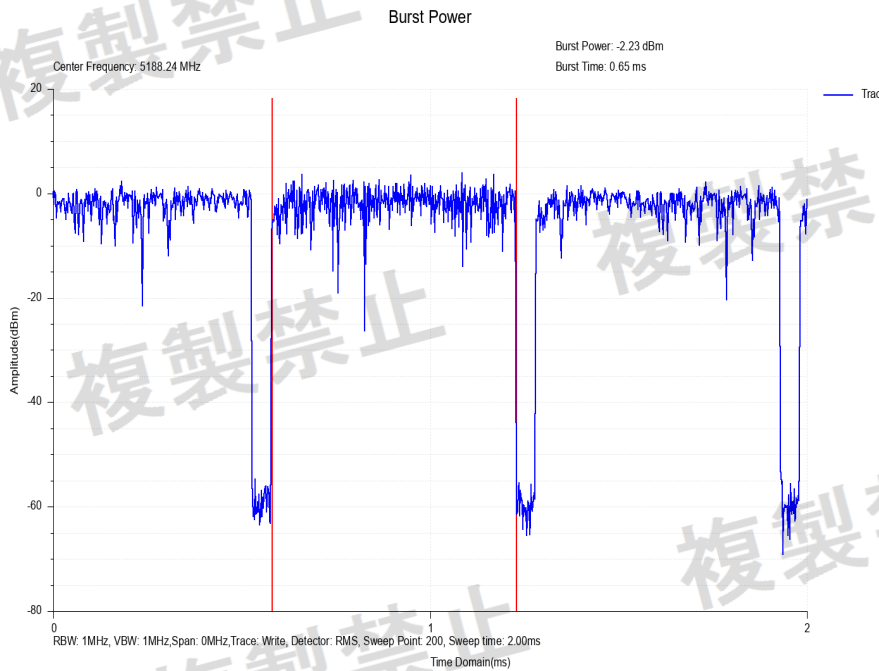


1_Conducted Power Frequency_NVNT_ANT1_802_11n(HT40)_5190



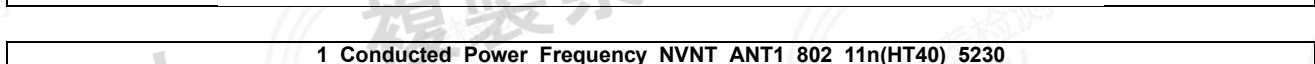
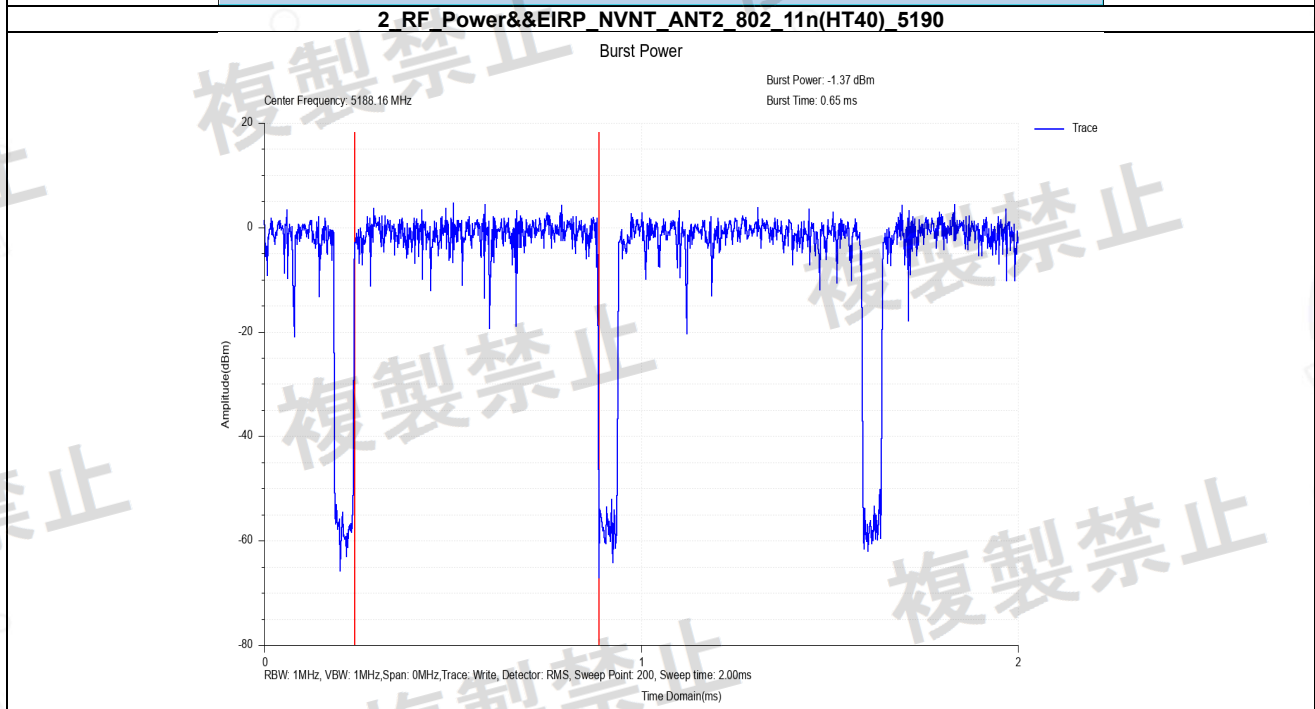
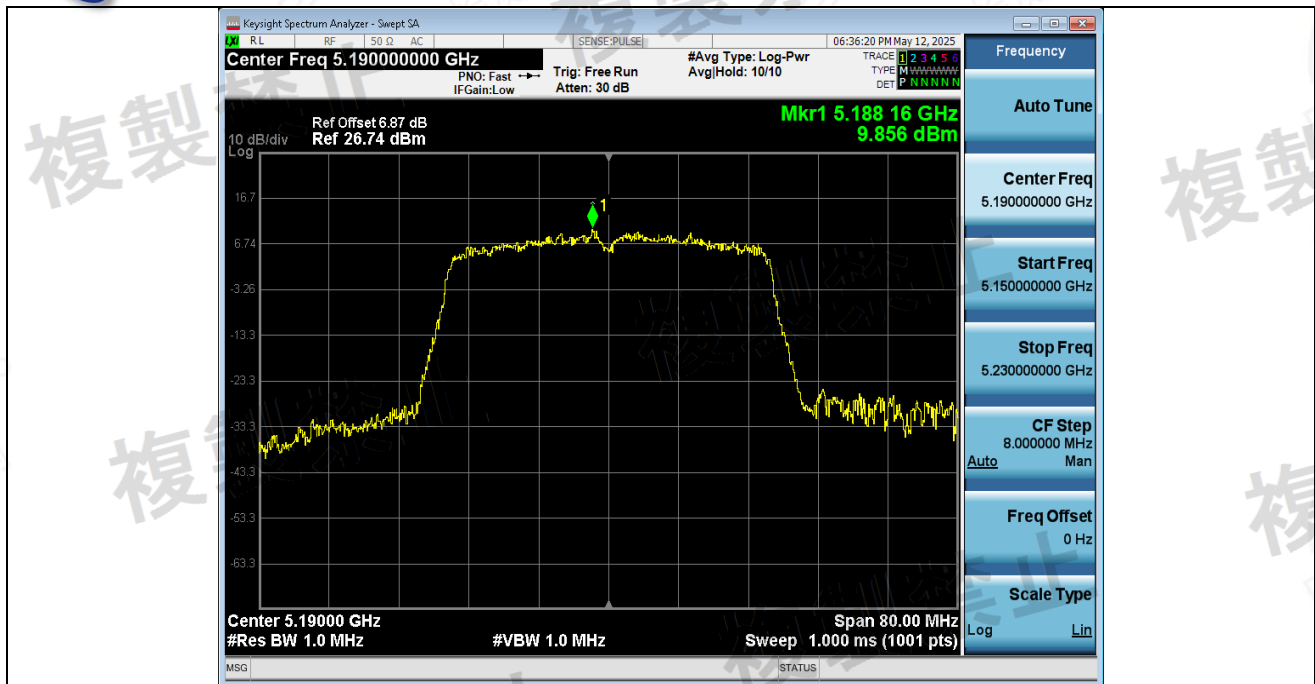


2_RF Power&&EIRP_NVNT_ANT1_802_11n(HT40)_5190



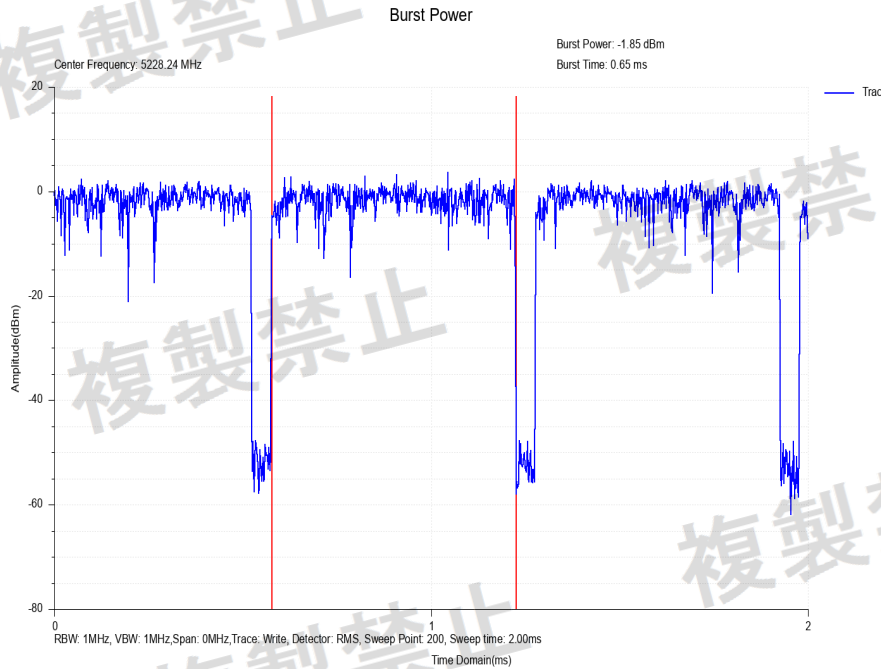
1_Conducted Power Frequency_NVNT_ANT2_802_11n(HT40)_5190





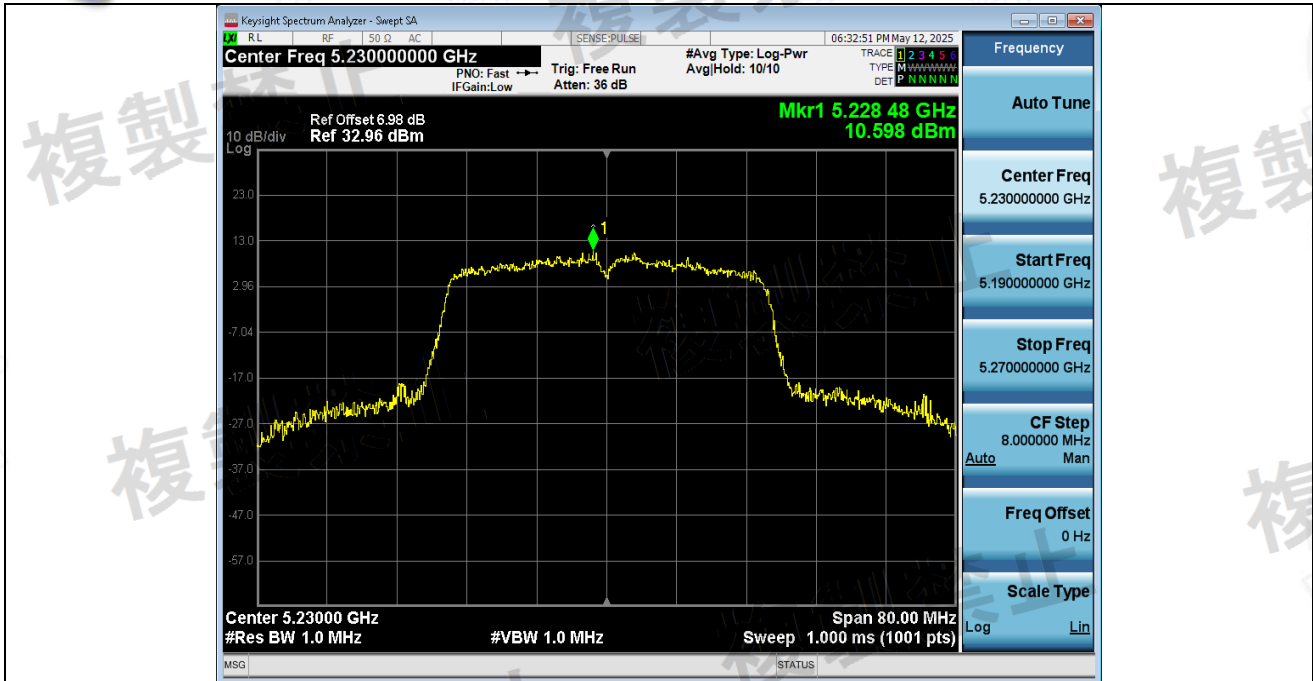


2 RF Power&&EIRP_NVNT_ANT1_802_11n(HT40)_5230

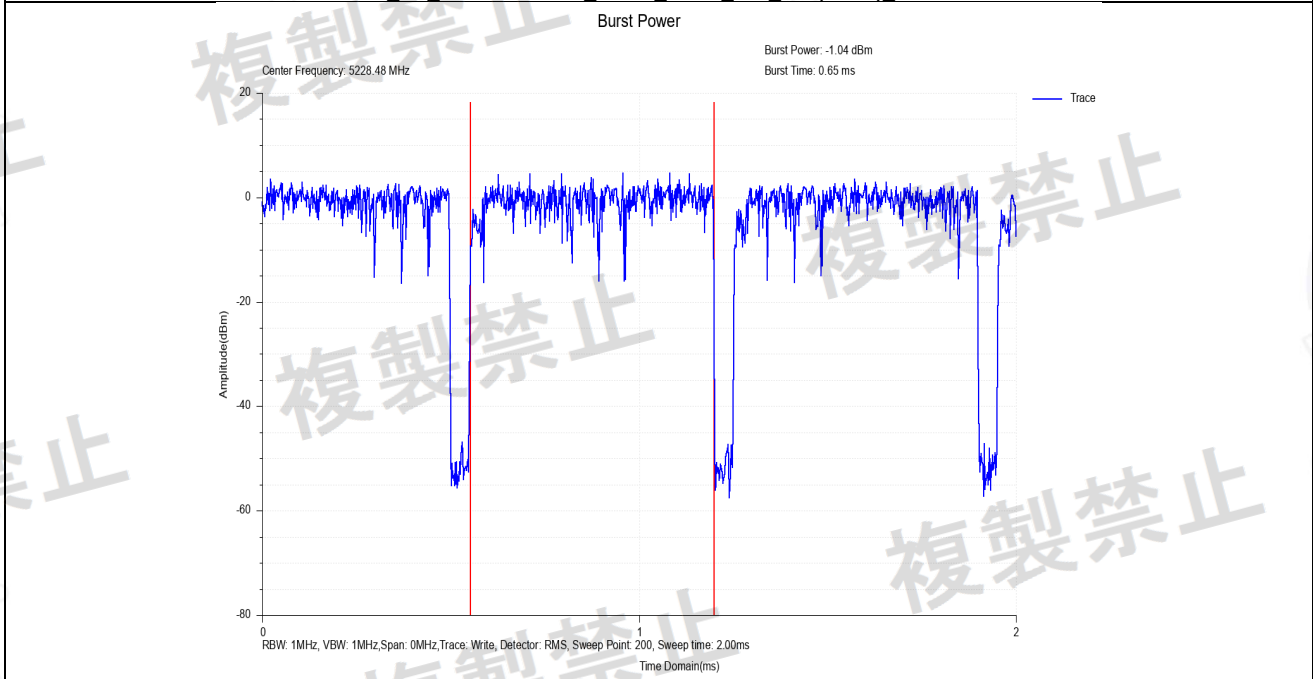


1 Conducted Power Frequency_NVNT_ANT2_802_11n(HT40)_5230



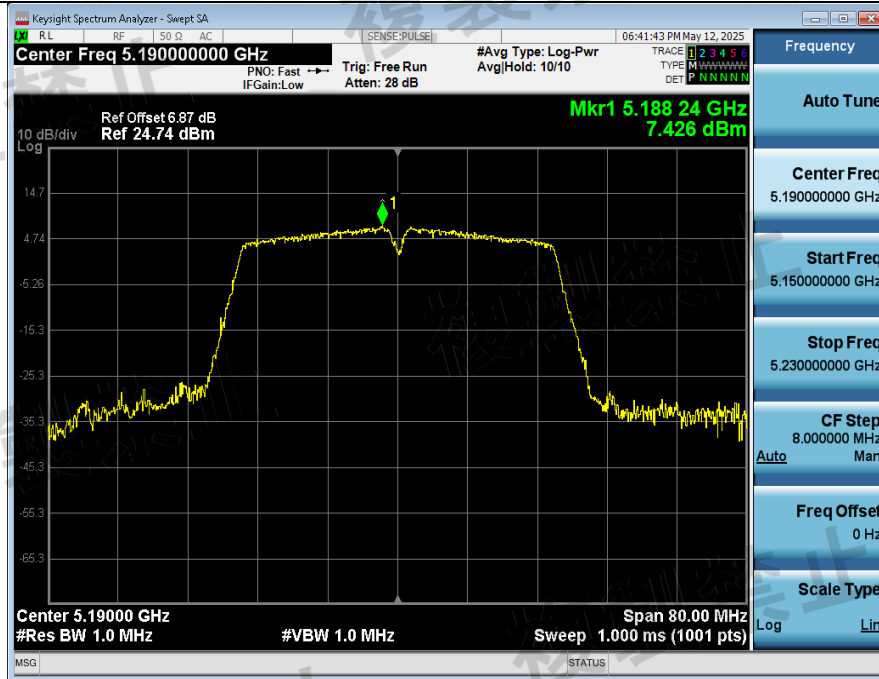


2_RF_Power&&EIRP_NVNT_ANT2_802_11n(HT40)_5230

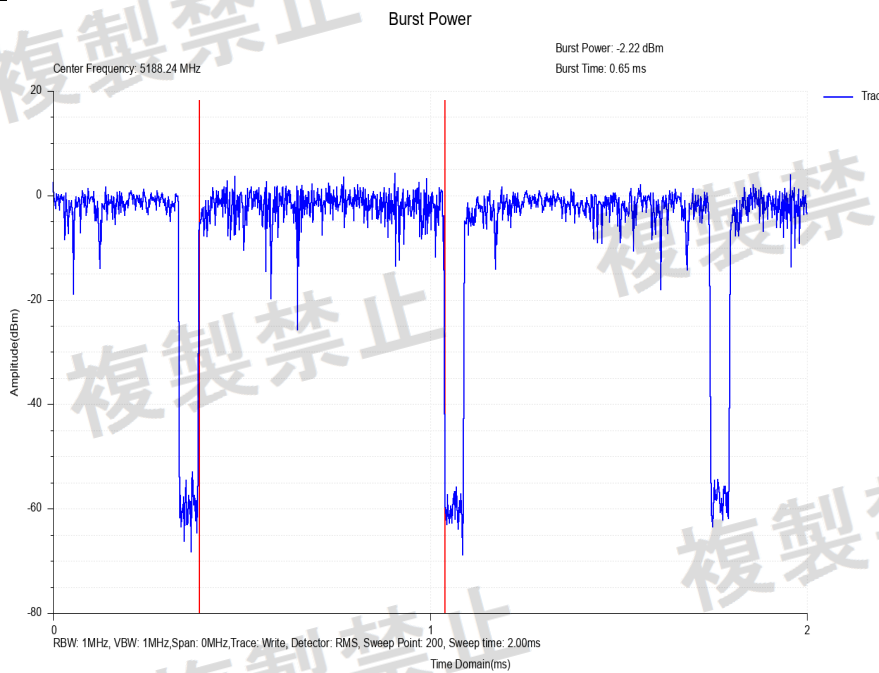


1_Conducted_Power_Frequency_NVNT_ANT1_802_11ac(VHT40)_5190



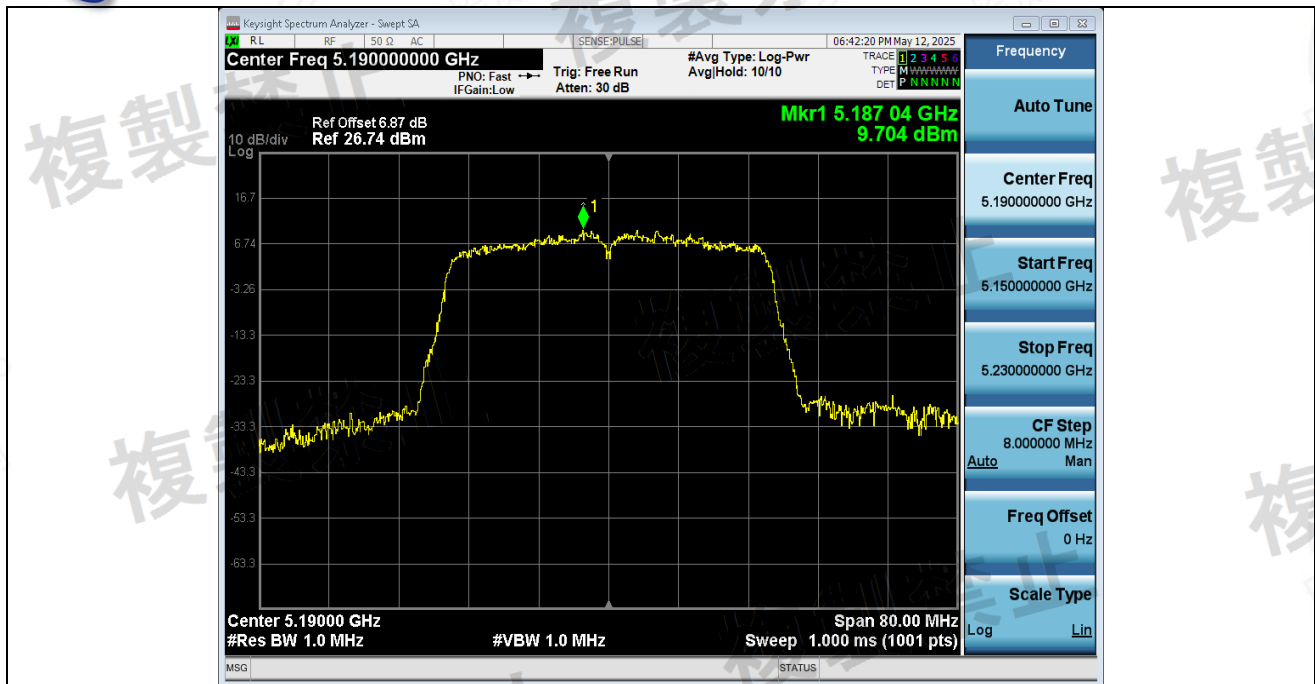


2 RF Power&EIRP NVNT ANT1_802_11ac(VHT40)_5190

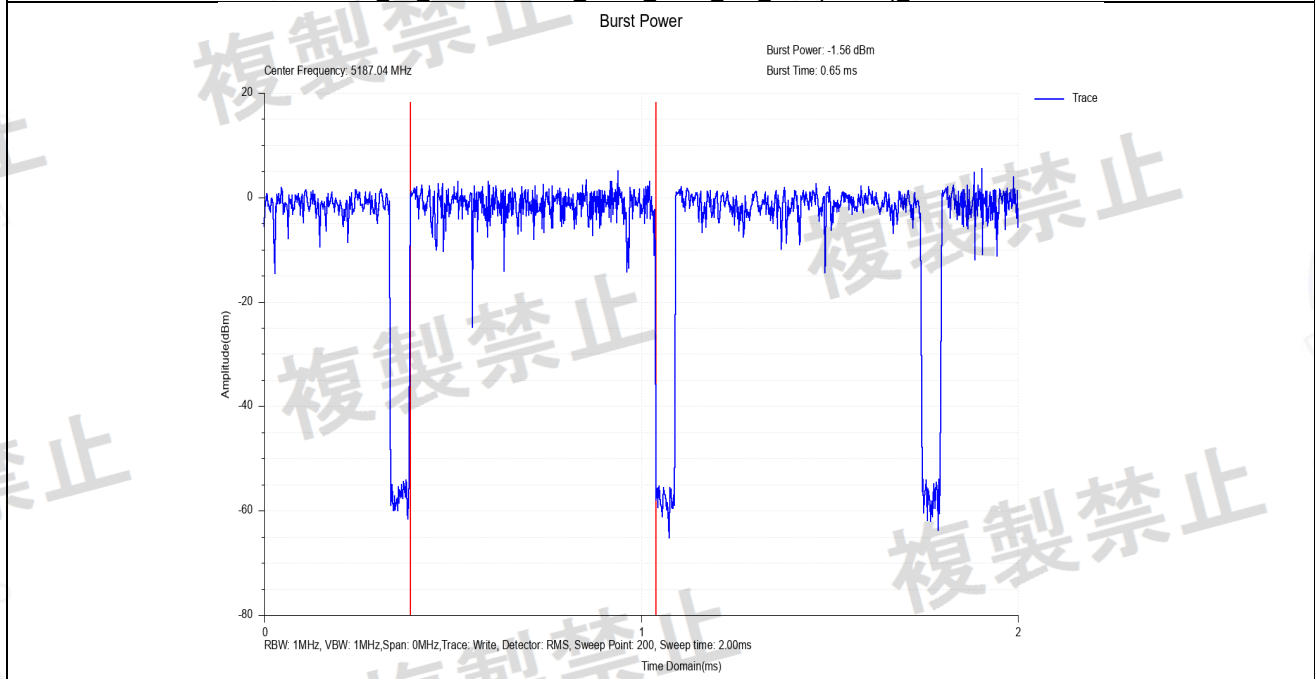


1 Conducted Power Frequency NVNT ANT2_802_11ac(VHT40)_5190



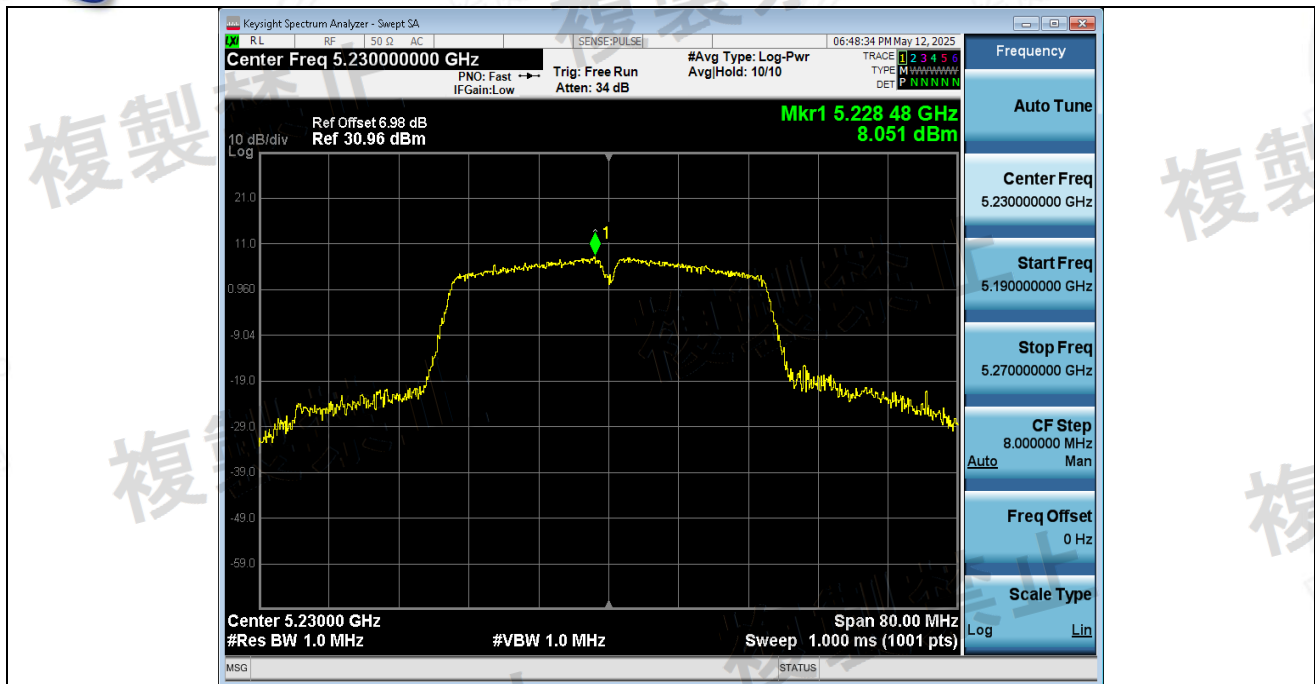


2_RF_Power&&EIRP_NVNT_ANT2_802_11ac(VHT40)_5190

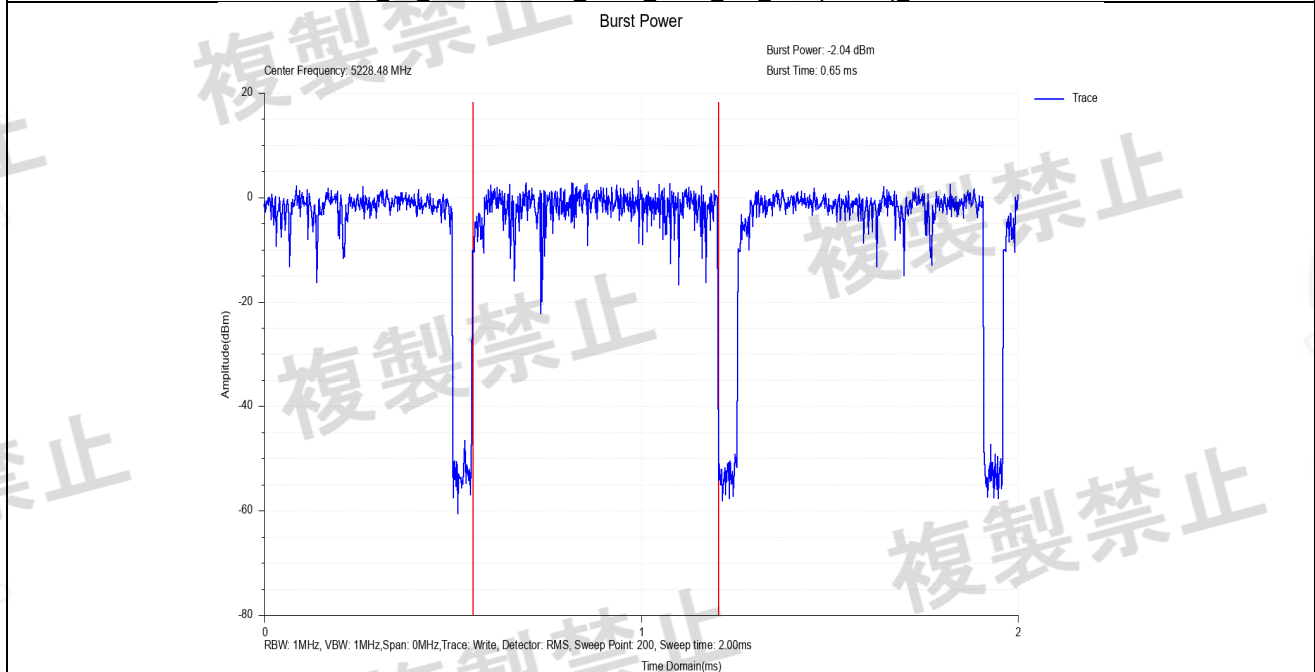


1_Conducted_Power_Frequency_NVNT_ANT1_802_11ac(VHT40)_5230





2 RF Power&&EIRP NVNT ANT1_802_11ac(VHT40)_5230

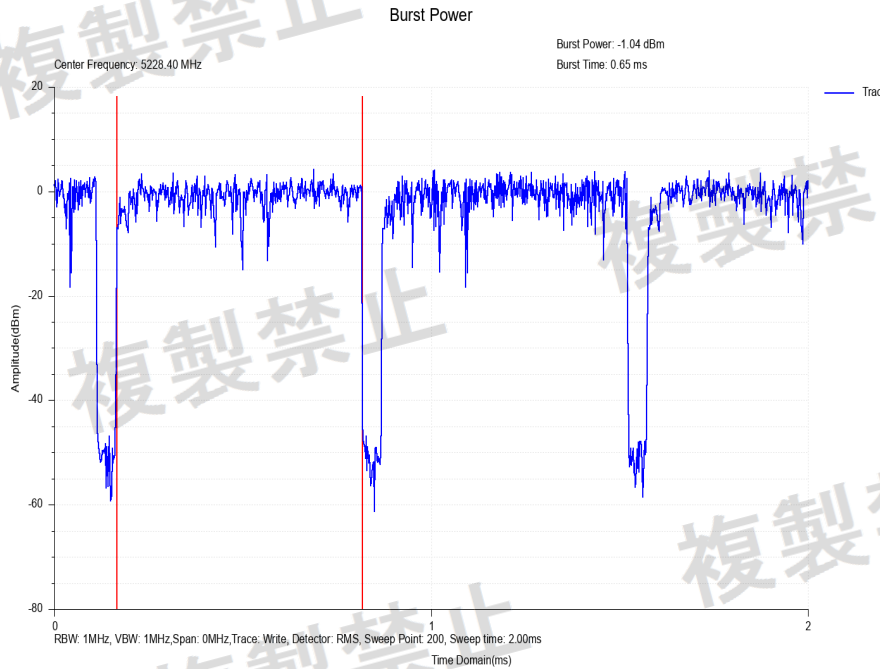


1 Conducted Power Frequency NVNT ANT2_802_11ac(VHT40)_5230





2_RF_Power&&EIRP_NVNT_ANT2_802_11ac(VHT40)_5230

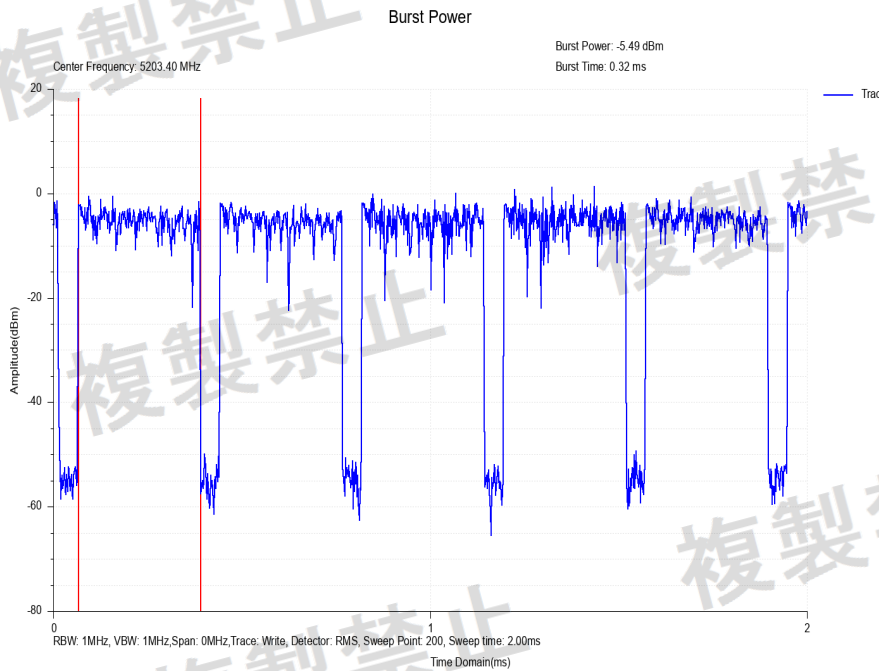


1_Conducted_Power_Frequency_NVNT_ANT1_802_11ac(VHT80)_5210



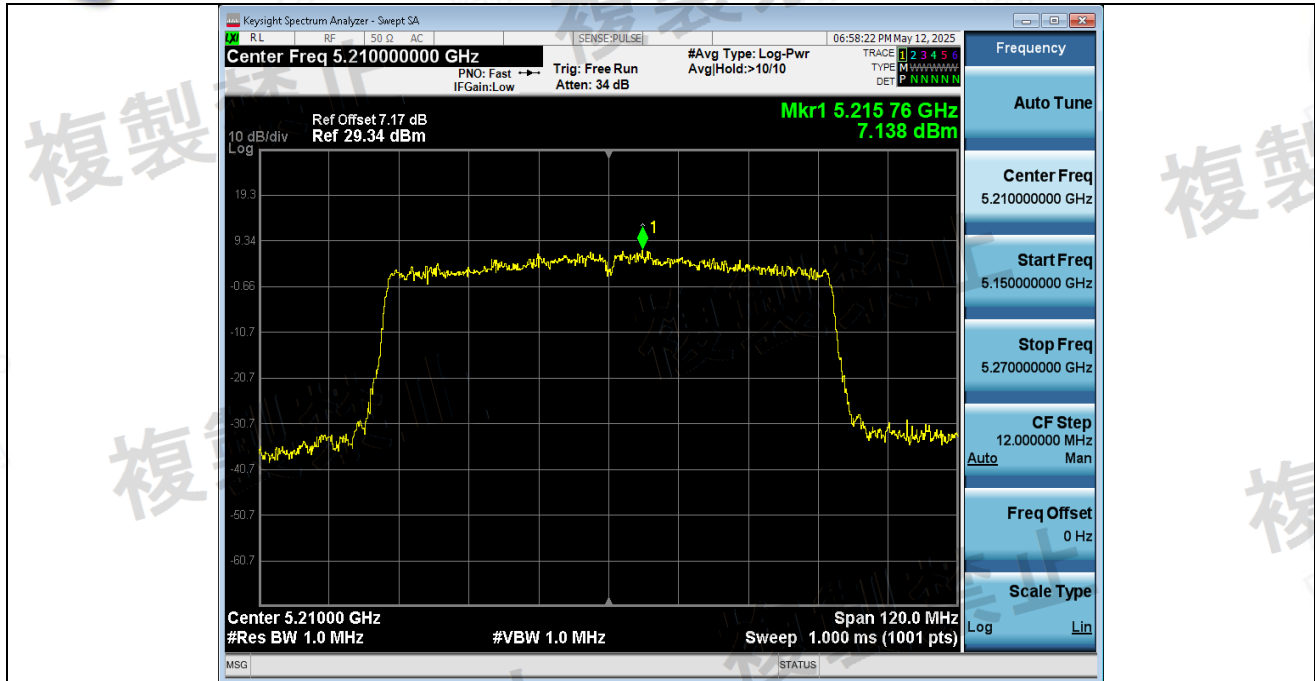


2 RF Power&EIRP NVNT ANT1_802_11ac(VHT80)_5210

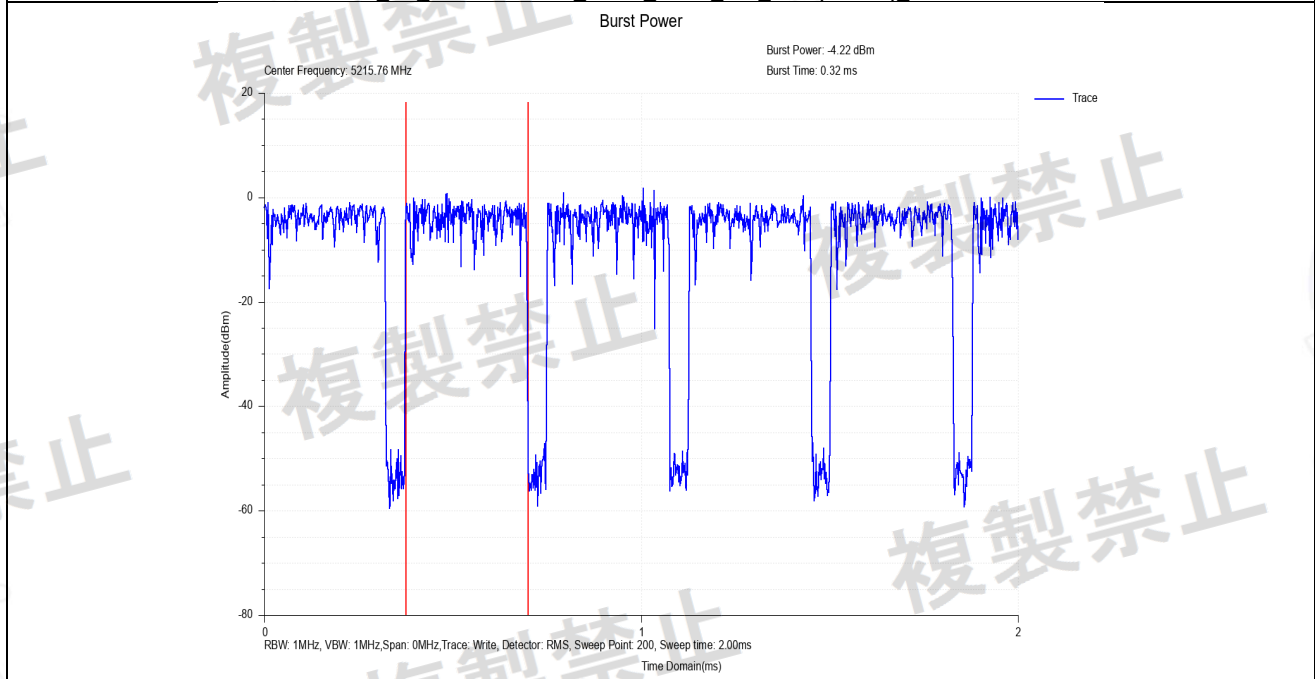


1 Conducted Power Frequency NVNT ANT2_802_11ac(VHT80)_5210





2 RF Power&EIRP NVNT_ANT2_802_11ac(VHT80)_5210



Condition	Antenna	Mode	Frequency	Measured Power(dBm/MHz)	Antenna Gain(dBi)	EIRP(mW/MHz)	EIRP Limit(mW/MHz)	Result
NVNT	ANT1	802.11a	5180.00	0.90	1.75	1.84	10.00	Pass
NVNT	ANT2	802.11a	5180.00	2.55	1.83	2.74	10.00	Pass
NVNT	ANT1	802.11a	5200.00	2.01	1.75	2.38	10.00	Pass
NVNT	ANT2	802.11a	5200.00	3.24	1.83	3.21	10.00	Pass
NVNT	ANT1	802.11a	5240.00	2.14	1.75	2.45	10.00	Pass
NVNT	ANT2	802.11a	5240.00	3.04	1.83	3.07	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	0.96	1.75	1.87	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	1.00	1.83	1.92	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5180.00	3.99	1.83	3.82	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	0.08	1.75	1.52	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	1.89	1.83	2.36	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	4.09	1.83	3.91	10.00	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	0.71	1.75	1.76	10.00	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	1.61	1.83	2.21	10.00	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	4.19	1.83	4.00	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	0.65	1.75	1.74	10.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	0.98	1.83	1.91	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	3.83	1.83	3.68	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	0.26	1.75	1.59	10.00	Pass

ShenZhen BANTEK Testing Co.,Ltd.

Add : A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street

Bao'an District, Shenzhen, Guangdong, China 518104

Tel : +(86)755-2334 4200

E-mail : Service@btek-lab.com

Web : www.btek-lab.com



NVNT	ANT2	802.11ac(VHT20)	5200.00	2.20	1.83	2.53	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	4.35	1.83	4.15	10.00	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	0.84	1.75	1.82	10.00	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	1.24	1.83	2.03	10.00	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	4.05	1.83	3.87	10.00	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-2.23	1.75	0.90	5.00	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	-1.37	1.83	1.11	5.00	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	1.23	1.83	2.02	5.00	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-1.85	1.75	0.98	5.00	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	-1.04	1.83	1.20	5.00	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	1.59	1.83	2.20	5.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-2.22	1.75	0.90	5.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	-1.56	1.83	1.06	5.00	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	1.13	1.83	1.98	5.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-2.04	1.75	0.94	5.00	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	-1.04	1.83	1.20	5.00	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	1.50	1.83	2.15	5.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-5.49	1.75	0.42	2.50	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	-4.22	1.83	0.58	2.50	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-1.80	1.83	1.01	2.50	Pass

Condition	Antenna	Mode	Frequency	Measured Power(dBm/MHz)	Antenna Power(mW/MHz)	Rated Power(mW/MHz)	Power Limit(mW/MHz)	Power Tolerance(%)	Tolerance Limit(%)	Result
NVNT	MIMO_TX	802.11n(HT20)	5180.00	3.99	2.51	2.50	10.00	0.22	-80~+20	Pass
NVNT	MIMO_TX	802.11n(HT20)	5200.00	4.09	2.56	2.50	10.00	2.54	-80~+20	Pass
NVNT	MIMO_TX	802.11n(HT20)	5240.00	4.19	2.63	2.50	10.00	5.06	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5180.00	3.83	2.41	2.50	10.00	-3.49	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5200.00	4.35	2.72	2.50	10.00	8.81	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5240.00	4.05	2.54	2.50	10.00	1.74	-80~+20	Pass
NVNT	MIMO_TX	802.11n(HT40)	5190.00	1.23	1.33	1.50	5.00	-11.49	-80~+20	Pass
NVNT	MIMO_TX	802.11n(HT40)	5230.00	1.59	1.44	1.50	5.00	-3.95	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5190.00	1.13	1.30	1.30	5.00	-0.17	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5230.00	1.50	1.41	1.30	5.00	8.69	-80~+20	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5210.00	-1.80	0.66	0.60	2.50	10.15	-80~+20	Pass



5. Spurious Emissions

Condi on	Anten na	Mode	TX Freq.(M Hz)	Freq Range(MHz)	Spur. Freq.(M Hz)	Amplitude(dBm /MHz)	Limit(dBm/ MHz)	Spur. Level	Limit	Res ult
NVNT	ANT1	802.11a	5180.00	5140.0~5142.0	5140.585	-42.79	-26.00	0.0525μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5142.0~5150.0	5149.675	-37.84	-18.00	0.1645μW/MHz	15μW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5250.0~5250.2	5250.115	-48.44	0.27	0.000014mW/MHz	1.063327mW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5250.2~5251.0	5250.430	-46.95	-4.30	0.000020mW/MHz	0.371535mW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5251.0~5260.0	5257.608	-44.64	-15.87	0.000034mW/MHz	0.025862mW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5260.0~5266.7	5260.623	-45.06	-18.75	0.000031mW/MHz	0.013344mW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5266.7~5365.0	5281.930	-42.42	-26.00	0.0572μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	30.0~5140.0	5078.808	-45.62	-26.00	0.0274μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	5365.0~1000.0	6002.030	-46.15	-26.00	0.0242μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5180.00	10000.0~26000.0	10000.000	-51.35	-26.00	0.0073μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5140.0~5142.0	5140.945	-39.56	-26.00	0.1106μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5142.0~5150.0	5148.280	-39.14	-18.00	0.1217μW/MHz	15μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5250.0~5250.2	5250.070	-47.24	1.47	0.000019mW/MHz	1.401737mW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5250.2~5251.0	5250.295	-47.50	-2.95	0.000018mW/MHz	0.506991mW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5251.0~5260.0	5256.415	-43.32	-14.81	0.000047mW/MHz	0.033012mW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5260.0~5266.7	5261.860	-42.06	-20.23	0.000062mW/MHz	0.009480mW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5266.7~5365.0	5277.318	-39.82	-26.00	0.1043μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	30.0~5140.0	5139.625	-42.60	-26.00	0.0549μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	5365.0~1000.0	5371.926	-45.62	-26.00	0.0273μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5180.00	10000.0~26000.0	10000.000	-52.55	-26.00	0.0055μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5140.0~5142.0	5140.788	-47.53	-26.00	0.0176μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5142.0~5150.0	5146.390	-45.48	-18.00	0.0283μW/MHz	15μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5250.0~5250.2	5250.025	-46.22	2.67	0.000024mW/MHz	1.847850mW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5250.2~5251.0	5250.610	-45.31	-6.10	0.000029mW/MHz	0.245471mW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5251.0~5260.0	5253.400	-44.60	-12.13	0.000035mW/MHz	0.061188mW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5260.0~5266.7	5261.095	-45.03	-19.31	0.000031mW/MHz	0.011711mW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5266.7~5365.0	5282.335	-43.26	-26.00	0.0472μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	30.0~5140.0	2433.767	-45.11	-26.00	0.0308μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	5365.0~1000.0	6023.964	-46.95	-26.00	0.0201μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5200.00	10000.0~26000.0	10000.000	-51.04	-26.00	0.0078μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5140.0~5142.0	5141.935	-47.03	-26.00	0.0198μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5142.0~5150.0	5145.265	-46.32	-18.00	0.0233μW/MHz	15μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5250.0~5250.2	5250.182	-46.26	-1.53	0.000024mW/MHz	0.702533mW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5250.2~5251.0	5250.475	-43.24	-4.75	0.000047mW/MHz	0.334965mW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5251.0~5260.0	5259.227	-44.66	-17.31	0.000034mW/MHz	0.018564mW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5260.0~5266.7	5262.44	-44.36	-20.93	0.000037mW/MHz	0.008065mW/MHz	Pass

ShenZhen BANTEK Testing Co.,Ltd.

Add : A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street
Bao'an District, Shenzhen, Guangdong, China 518104

Tel : +(86)755-2334 4200

E-mail : Service@btek-lab.com

Web : www.btek-lab.com



				.7	5			MHz	MHz	
NVNT	ANT2	802.11a	5200.00	5266.7~5365.0	5280.175	-41.03	-26.00	0.0789μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	30.0~5140.0	5119.685	-43.46	-26.00	0.0450μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	5365.0~10000.0	5373.920	-46.27	-26.00	0.0236μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5200.00	10000.0~26000.0	24220.800	-51.81	-26.00	0.0065μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5140.0~5142.0	5141.800	-49.20	-26.00	0.0120μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5142.0~5150.0	5145.333	-48.59	-18.00	0.0138μW/MHz	15μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5250.0~5250.2	5250.092	-6.87	0.87	0.205650mW/MHz	1.220862mW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5250.2~5251.0	5250.430	-9.16	-4.30	0.121435mW/MHz	0.371535mW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5251.0~5260.0	5251.262	-12.35	-10.23	0.058270mW/MHz	0.094769mW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5260.0~5266.7	5260.465	-22.71	-18.56	0.005358mW/MHz	0.013938mW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5266.7~5365.0	5267.733	-30.52	-26.00	0.8875μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	30.0~5140.0	3047.919	-46.85	-26.00	0.0206μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	5365.0~10000.0	5398.845	-46.67	-26.00	0.0215μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11a	5240.00	10000.0~26000.0	10000.000	-52.29	-26.00	0.0059μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5140.0~5142.0	5141.102	-47.61	-26.00	0.0173μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5142.0~5150.0	5148.663	-47.58	-18.00	0.0174μW/MHz	15μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5250.0~5250.2	5250.002	-8.71	3.27	0.134651mW/MHz	2.121615mW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5250.2~5251.0	5250.408	-6.25	-4.08	0.237379mW/MHz	0.391291mW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5251.0~5260.0	5251.420	-12.01	-10.37	0.062976mW/MHz	0.091763mW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5260.0~5266.7	5260.217	-20.17	-18.26	0.009618mW/MHz	0.014925mW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5266.7~5365.0	5266.833	-32.21	-26.00	0.6017μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	30.0~5140.0	5076.814	-45.00	-26.00	0.0315μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	5365.0~10000.0	5397.848	-44.01	-26.00	0.0396μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11a	5240.00	10000.0~26000.0	10000.000	-51.94	-26.00	0.0063μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5140.0~5142.0	5141.710	-43.56	-26.00	0.0440μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5142.0~5150.0	5146.975	-36.56	-18.00	0.2208μW/MHz	15μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5250.0~5250.2	5250.160	-47.13	-0.93	0.000019mW/MHz	0.806616mW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5250.2~5251.0	5250.273	-46.86	-2.73	0.000021mW/MHz	0.533949mW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5251.0~5260.0	5255.875	-44.84	-14.33	0.000033mW/MHz	0.036869mW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5260.0~5266.7	5262.828	-44.50	-21.39	0.000035mW/MHz	0.007256mW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5266.7~5365.0	5272.908	-43.93	-26.00	0.0404μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	30.0~5140.0	5099.745	-44.81	-26.00	0.0330μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5365.0~10000.0	6017.982	-47.35	-26.00	0.0183μW/MHz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	10000.0~26000.0	25112.000	-52.54	-26.00	0.0055μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5140.0~5142.0	5141.733	-38.59	-26.00	0.1383μW/MHz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5142.0~5150.0	5149.135	-31.09	-18.00	0.7772μW/MHz	15μW/MHz	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5250.0~5250.2	5250.182	-47.76	-1.53	0.000017mW/MHz	0.702533mW/MHz	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	5250.2~5251.0	5250.54	-47.42	-5.42	0.000018mW/MHz	0.286748mW/MHz	Pass



		0)		.0	2			MHz	MHz	
NVNT	ANT2	802.11n(HT2 0)	5180.00	5251.0~5260 .0	5256.30 2	-44.11	-14.71	0.000039mW/ MHz	0.033781mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5180.00	5260.0~5266 .7	5262.58 0	-44.32	-21.10	0.000037mW/ MHz	0.007770mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5180.00	5266.7~5365 .0	5273.89 8	-41.70	-26.00	0.0675μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5180.00	30.0~5140.0	5139.62 5	-40.51	-26.00	0.0889μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5180.00	5365.0~1000 0.0	5597.24 8	-46.69	-26.00	0.0214μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5180.00	10000.0~260 00.0	10000.0 00	-51.86	-26.00	0.0065μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5140.0~5142 .0	5141.84 5	-47.67	-26.00	0.0170μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5142.0~5150 .0	5145.49 0	-44.77	-18.00	0.0333μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5250.0~5250 .2	5250.09 2	-45.25	0.87	0.000030mW/ MHz	1.220862mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5250.2~5251 .0	5250.99 3	-41.64	-9.93	0.000069mW/ MHz	0.101742mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5251.0~5260 .0	5251.01 5	-41.99	-10.01	0.000063mW/ MHz	0.099693mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5260.0~5266 .7	5262.60 2	-45.26	-21.12	0.000030mW/ MHz	0.007721mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5266.7~5365 .0	5278.80 2	-42.74	-26.00	0.0531μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	30.0~5140.0	2435.76 1	-45.48	-26.00	0.0283μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	5365.0~1000 0.0	5959.15 9	-47.07	-26.00	0.0196μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5200.00	10000.0~260 00.0	25291.2 00	-52.86	-26.00	0.0051μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5140.0~5142 .0	5140.45 0	-47.09	-26.00	0.0195μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5142.0~5150 .0	5149.24 8	-45.27	-18.00	0.0296μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5250.0~5250 .2	5250.18 2	-44.07	-1.53	0.000039mW/ MHz	0.702533mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5250.2~5251 .0	5250.22 7	-43.30	-2.27	0.000047mW/ MHz	0.592243mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5251.0~5260 .0	5251.48 8	-43.54	-10.43	0.000044mW/ MHz	0.090504mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5260.0~5266 .7	5266.36 0	-44.79	-25.63	0.000033mW/ MHz	0.002734mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5266.7~5365 .0	5281.12 0	-41.13	-26.00	0.0770μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	30.0~5140.0	5032.94 6	-43.19	-26.00	0.0479μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	5365.0~1000 0.0	5444.70 7	-47.01	-26.00	0.0199μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5200.00	10000.0~260 00.0	10000.0 00	-51.60	-26.00	0.0069μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5140.0~5142 .0	5140.09 0	-50.40	-26.00	0.0091μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5142.0~5150 .0	5148.14 5	-49.05	-18.00	0.0124μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5250.0~5250 .2	5250.00 2	-7.58	3.27	0.174586mW/ MHz	2.121615mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5250.2~5251 .0	5250.20 5	-11.97	-2.05	0.063572mW/ MHz	0.623735mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5251.0~5260 .0	5251.12 7	-23.72	-10.11	0.004245mW/ MHz	0.097424mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5260.0~5266 .7	5261.32 0	-38.22	-19.58	0.000151mW/ MHz	0.011005mW/ MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5266.7~5365 .0	5269.17 2	-42.99	-26.00	0.0501μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	30.0~5140.0	2406.84 8	-46.64	-26.00	0.0216μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	5365.0~1000 0.0	6962.14 1	-45.84	-26.00	0.0260μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT2 0)	5240.00	10000.0~260 00.0	25697.6 00	-52.58	-26.00	0.0055μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5140.0~5142 .0	5140.60 8	-49.08	-26.00	0.0123μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5142.0~5150	5144.81	-48.71	-18.00	0.0134μW/M	15μW/MHz	Pass



		0)		.0	5			Hz		
NVNT	ANT2	802.11n(HT2 0)	5240.00	5250.0~5250 .2	5250.11 5	-7.82	0.27	0.165234mW/ MHz	1.063327mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5250.2~5251 .0	5250.36 3	-11.77	-3.63	0.066498mW/ MHz	0.434010mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5251.0~5260 .0	5251.01 5	-21.40	-10.01	0.007249mW/ MHz	0.099693mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5260.0~5266 .7	5261.09 5	-37.46	-19.31	0.000179mW/ MHz	0.011711mW/ MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5266.7~5365 .0	5322.34 0	-41.78	-26.00	0.0663μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	30.0~5140.0	3317.10 9	-46.72	-26.00	0.0212μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	5365.0~1000 0.0	5402.83 3	-45.69	-26.00	0.0270μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT2 0)	5240.00	10000.0~260 00.0	24790.4 00	-51.26	-26.00	0.0074μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5140.0~5142 .0	5141.05 7	-40.01	-26.00	0.0997μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5142.0~5150 .0	5149.58 5	-33.98	-18.00	0.4002μW/W Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5250.0~5250 .2	5250.04 7	-47.77	2.07	0.000017mW/ MHz	1.609410mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5250.2~5251 .0	5250.31 8	-45.88	-3.18	0.000026mW/ MHz	0.481393mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5251.0~5260 .0	5253.15 3	-44.83	-11.91	0.000033mW/ MHz	0.064368mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5260.0~5266 .7	5262.04 0	-44.79	-20.45	0.000033mW/ MHz	0.009020mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5266.7~5365 .0	5280.13 0	-41.64	-26.00	0.0685μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	30.0~5140.0	5139.62 5	-43.02	-26.00	0.0498μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	5365.0~1000 0.0	5403.83 0	-46.20	-26.00	0.0239μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5180.00	10000.0~260 00.0	10000.0 00	-50.87	-26.00	0.0081μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5140.0~5142 .0	5141.41 7	-40.01	-26.00	0.0996μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5142.0~5150 .0	5149.45 0	-32.91	-18.00	0.5117μW/W Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5250.0~5250 .2	5250.00 2	-45.95	3.27	0.000025mW/ MHz	2.121615mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5250.2~5251 .0	5250.81 3	-46.34	-8.13	0.000023mW/ MHz	0.153993mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5251.0~5260 .0	5259.18 2	-43.61	-17.27	0.000044mW/ MHz	0.018736mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5260.0~5266 .7	5264.56 0	-44.29	-23.47	0.000037mW/ MHz	0.004496mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5266.7~5365 .0	5276.37 3	-41.39	-26.00	0.0726μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	30.0~5140.0	5127.66 1	-41.76	-26.00	0.0667μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	5365.0~1000 0.0	6090.76 3	-46.50	-26.00	0.0224μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5180.00	10000.0~260 00.0	25758.4 00	-52.56	-26.00	0.0055μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5140.0~5142 .0	5141.08 0	-47.30	-26.00	0.0186μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5142.0~5150 .0	5147.65 0	-45.55	-18.00	0.0278μW/W Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5250.0~5250 .2	5250.16 0	-40.99	-0.93	0.000080mW/ MHz	0.806616mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5250.2~5251 .0	5250.79 0	-40.02	-7.90	0.000100mW/ MHz	0.162181mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5251.0~5260 .0	5251.35 2	-41.98	-10.31	0.000063mW/ MHz	0.093039mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5260.0~5266 .7	5263.12 0	-46.15	-21.74	0.000024mW/ MHz	0.006693mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5266.7~5365 .0	5284.90 0	-42.38	-26.00	0.0578μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	30.0~5140.0	5027.96 1	-44.94	-26.00	0.0320μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	5365.0~1000 0.0	5414.79 7	-46.85	-26.00	0.0206μW/W Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5200.00	10000.0~260	10000.0	-51.43	-26.00	0.0072μW/W	2.5μW/MHz	Pass



		T20)		00.0	00			Hz		
NVNT	ANT2	802.11ac(VH T20)	5200.00	5140.0~5142 .0	5140.99 0	-47.11	-26.00	0.0194μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5142.0~5150 .0	5148.84 2	-46.32	-18.00	0.0233μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5250.0~5250 .2	5250.07 0	-45.50	1.47	0.000028mW/ MHz	1.401737mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5250.2~5251 .0	5250.76 7	-46.02	-7.67	0.000025mW/ MHz	0.170805mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5251.0~5260 .0	5256.07 8	-43.87	-14.51	0.000041mW/ MHz	0.035373mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5260.0~5266 .7	5260.48 8	-44.43	-18.59	0.000036mW/ MHz	0.013852mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5266.7~5365 .0	5287.89 2	-40.73	-26.00	0.0845μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	30.0~5140.0	5027.96 1	-45.37	-26.00	0.0290μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	5365.0~1000 0.0	5378.90 5	-46.81	-26.00	0.0208μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5200.00	10000.0~260 00.0	25774.4 00	-52.43	-26.00	0.0057μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5140.0~5142 .0	5141.86 8	-49.03	-26.00	0.0125μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5142.0~5150 .0	5144.70 3	-49.02	-18.00	0.0125μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5250.0~5250 .2	5250.09 2	-7.14	0.87	0.192983mW/ MHz	1.220862mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5250.2~5251 .0	5250.20 5	-8.01	-2.05	0.157962mW/ MHz	0.623735mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5251.0~5260 .0	5251.01 5	-23.88	-10.01	0.004096mW/ MHz	0.099693mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5260.0~5266 .7	5266.63 0	-40.25	-25.96	0.000094mW/ MHz	0.002537mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5266.7~5365 .0	5314.64 5	-44.08	-26.00	0.0390μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	30.0~5140.0	2416.81 8	-45.69	-26.00	0.0269μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	5365.0~1000 0.0	6008.01 2	-46.99	-26.00	0.0199μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T20)	5240.00	10000.0~260 00.0	24244.8 00	-52.38	-26.00	0.0057μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5140.0~5142 .0	5141.64 2	-49.42	-26.00	0.0114μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5142.0~5150 .0	5142.81 3	-49.11	-18.00	0.0122μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5250.0~5250 .2	5250.04 7	-8.36	2.07	0.145862mW/ MHz	1.609410mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5250.2~5251 .0	5250.29 5	-11.51	-2.95	0.070653mW/ MHz	0.506991mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5251.0~5260 .0	5251.01 5	-24.23	-10.01	0.003774mW/ MHz	0.099693mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5260.0~5266 .7	5266.00 0	-40.09	-25.20	0.000098mW/ MHz	0.003020mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5266.7~5365 .0	5322.88 0	-43.41	-26.00	0.0456μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	30.0~5140.0	2650.11 6	-46.25	-26.00	0.0237μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	5365.0~1000 0.0	5407.81 8	-45.85	-26.00	0.0260μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T20)	5240.00	10000.0~260 00.0	24675.2 00	-52.11	-26.00	0.0061μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5100.0~5141 .6	5140.77 0	-38.13	-26.00	0.1538μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5141.6~5150 .0	5149.98 0	-35.68	-18.00	0.2706μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5250.0~5251 .0	5250.03 0	-39.38	-3.31	0.000115mW/ MHz	0.466627mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5251.0~5270 .0	5251.29 0	-38.14	-13.13	0.000154mW/ MHz	0.048614mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5270.0~5278 .4	5278.11 0	-43.29	-25.88	0.000047mW/ MHz	0.002584mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5278.4~5400 .0	5279.25 0	-45.78	-26.00	0.0264μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	30.0~5100.0	5029.95 5	-45.69	-26.00	0.0270μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5190.00	5400.0~1000	6978.09	-47.05	-26.00	0.0197μW/M	2.5μW/MHz	Pass



		0)		0.0	3			Hz		
NVNT	ANT1	802.11n(HT4 0)	5190.00	10000.0~260 00.0	24870.4 00	-52.89	-26.00	0.0051μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5100.0~5141 .6	5141.28 0	-35.70	-26.00	0.2694μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5141.6~5150 .0	5144.73 0	-34.33	-18.00	0.3688μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5250.0~5251 .0	5250.36 0	-37.56	-6.61	0.000175mW/ MHz	0.218258mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5251.0~5270 .0	5253.48 0	-39.58	-14.05	0.000110mW/ MHz	0.039314mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5270.0~5278 .4	5276.13 0	-44.31	-24.69	0.000037mW/ MHz	0.003398mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5278.4~5400 .0	5351.13 0	-44.29	-26.00	0.0372μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	30.0~5100.0	5090.77 2	-45.85	-26.00	0.0259μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	5400.0~1000 0.0	6113.69 4	-46.65	-26.00	0.0216μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5190.00	10000.0~260 00.0	10000.0 00	-52.44	-26.00	0.0056μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5100.0~5141 .6	5111.76 0	-46.35	-26.00	0.0231μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5141.6~5150 .0	5148.54 0	-45.52	-18.00	0.0280μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5250.0~5251 .0	5250.21 0	-13.02	-5.11	0.049877mW/ MHz	0.308298mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5251.0~5270 .0	5251.05 0	-16.31	-13.03	0.023405mW/ MHz	0.049758mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5270.0~5278 .4	5271.48 0	-27.86	-21.90	0.001636mW/ MHz	0.006459mW/ MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5278.4~5400 .0	5278.41 0	-33.37	-26.00	0.4600μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	30.0~5100.0	5080.80 2	-45.27	-26.00	0.0296μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	5400.0~1000 0.0	6026.95 5	-45.78	-26.00	0.0264μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11n(HT4 0)	5230.00	10000.0~260 00.0	10000.0 00	-51.48	-26.00	0.0071μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5100.0~5141 .6	5141.31 0	-47.05	-26.00	0.0197μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5141.6~5150 .0	5149.77 0	-44.26	-18.00	0.0374μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5250.0~5251 .0	5250.00 0	-12.65	-3.01	0.054288mW/ MHz	0.500000mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5251.0~5270 .0	5251.02 0	-17.56	-13.02	0.017541mW/ MHz	0.049903mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5270.0~5278 .4	5270.04 0	-27.22	-21.03	0.001896mW/ MHz	0.007881mW/ MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5278.4~5400 .0	5278.53 0	-33.98	-26.00	0.3997μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	30.0~5100.0	5052.88 6	-46.50	-26.00	0.0223μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	5400.0~1000 0.0	5441.71 6	-46.53	-26.00	0.0222μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11n(HT4 0)	5230.00	10000.0~260 00.0	10000.0 00	-51.31	-26.00	0.0074μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5100.0~5141 .6	5141.58 0	-38.49	-26.00	0.1415μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5141.6~5150 .0	5149.83 0	-36.12	-18.00	0.2443μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5250.0~5251 .0	5250.33 0	-39.37	-6.31	0.000116mW/ MHz	0.233868mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5251.0~5270 .0	5253.84 0	-38.97	-14.21	0.000127mW/ MHz	0.037966mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5270.0~5278 .4	5278.20 0	-44.86	-25.93	0.000033mW/ MHz	0.002553mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5278.4~5400 .0	5281.35 0	-45.88	-26.00	0.0258μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	30.0~5100.0	5088.77 8	-46.02	-26.00	0.0250μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	5400.0~1000 0.0	7420.76 1	-46.65	-26.00	0.0216μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5190.00	10000.0~260 00.0	10000.0 00	-52.14	-26.00	0.0061μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5100.0~5141	5138.28	-35.43	-26.00	0.2866μW/M	2.5μW/MHz	Pass

ShenZhen BANTEK Testing Co.,Ltd.

Add : A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street
Bao'an District, Shenzhen, Guangdong, China 518104

Tel : +(86)755-2334 4200

E-mail : Service@btek-lab.com

Web : www.btek-lab.com

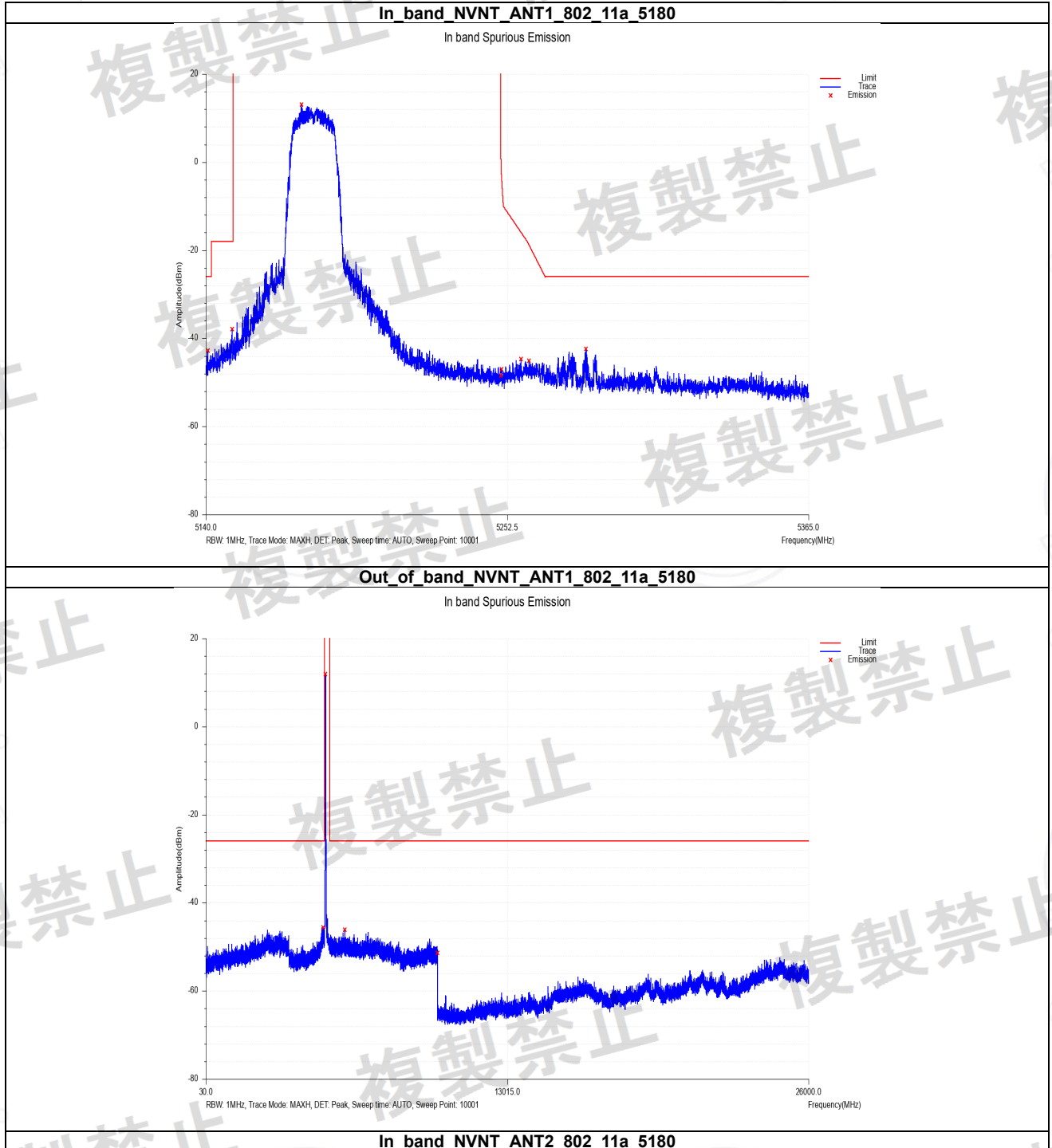


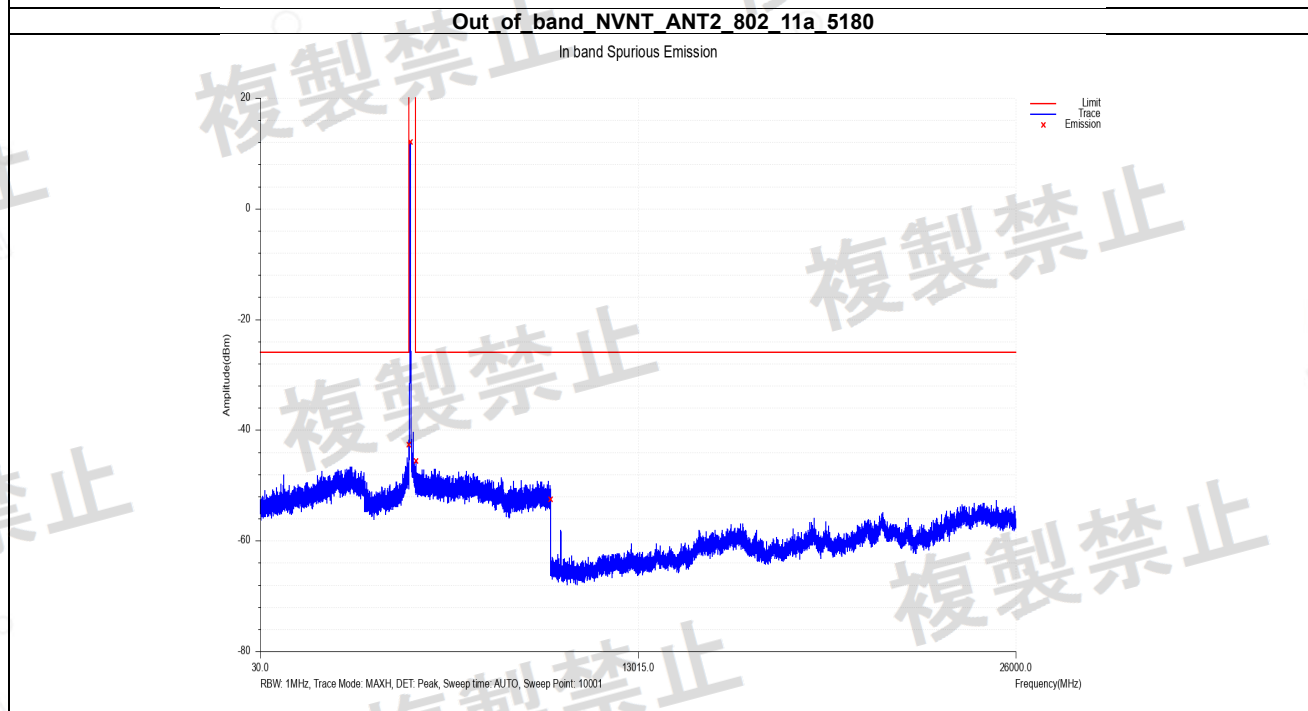
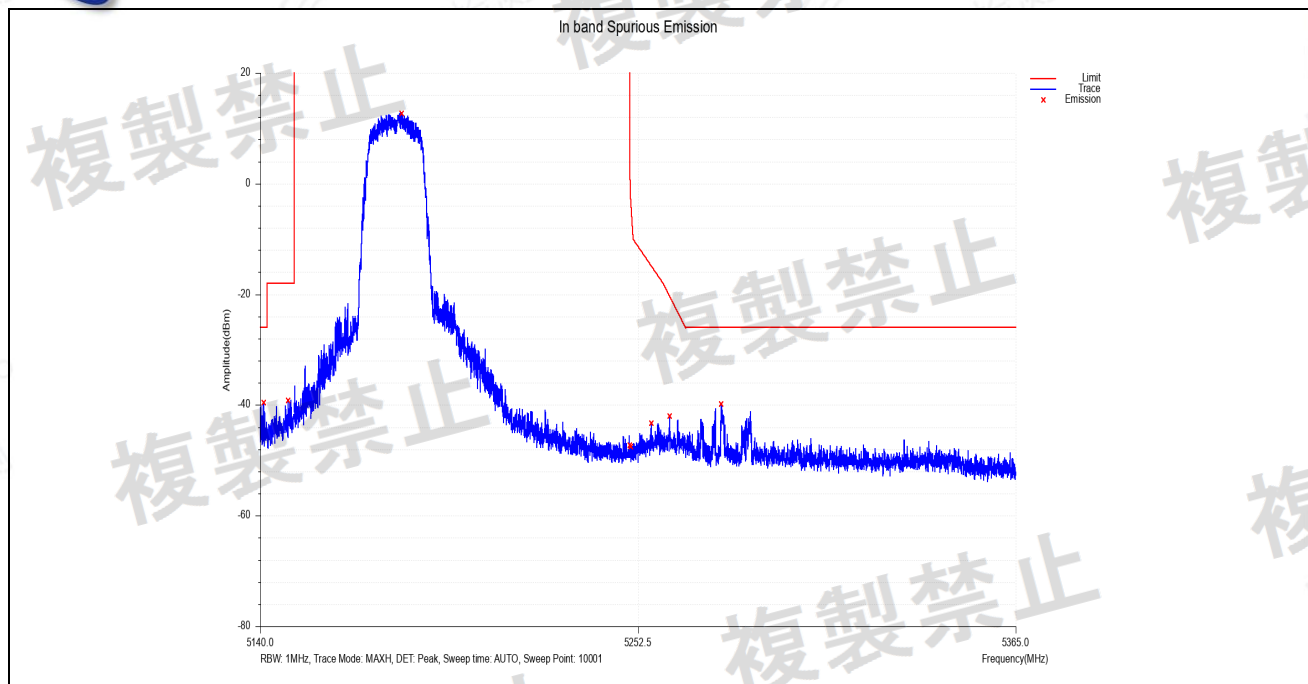
		T40)		.6	0			Hz		
NVNT	ANT2	802.11ac(VH T40)	5190.00	5141.6~5150 .0	5148.36 0	-34.29	-18.00	0.3725μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5250.0~5251 .0	5250.99 0	-38.26	-12.91	0.000149mW/ MHz	0.051165mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5251.0~5270 .0	5251.38 0	-38.74	-13.17	0.000134mW/ MHz	0.048191mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5270.0~5278 .4	5274.78 0	-43.62	-23.88	0.000043mW/ MHz	0.004094mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5278.4~5400 .0	5285.61 0	-44.14	-26.00	0.0385μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	30.0~5100.0	5036.93 4	-45.45	-26.00	0.0285μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	5400.0~1000 0.0	5969.12 9	-46.22	-26.00	0.0238μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5190.00	10000.0~260 00.0	24760.0 00	-52.30	-26.00	0.0058μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5100.0~5141 .6	5137.26 0	-45.51	-26.00	0.0281μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5141.6~5150 .0	5148.24 0	-46.70	-18.00	0.0213μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5250.0~5251 .0	5250.00 0	-14.11	-3.01	0.038844mW/ MHz	0.500000mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5251.0~5270 .0	5252.10 0	-16.37	-13.47	0.023059mW/ MHz	0.044942mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5270.0~5278 .4	5272.38 0	-27.96	-22.44	0.001598mW/ MHz	0.005704mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5278.4~5400 .0	5278.68 0	-33.66	-26.00	0.4302μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	30.0~5100.0	5086.78 4	-45.31	-26.00	0.0294μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	5400.0~1000 0.0	6926.24 9	-46.76	-26.00	0.0211μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T40)	5230.00	10000.0~260 00.0	24153.6 00	-51.76	-26.00	0.0066μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5100.0~5141 .6	5135.67 0	-46.74	-26.00	0.0211μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5141.6~5150 .0	5148.93 0	-45.69	-18.00	0.0269μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5250.0~5251 .0	5250.21 0	-10.16	-5.11	0.096400mW/ MHz	0.308298mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5251.0~5270 .0	5251.89 0	-18.15	-13.39	0.015320mW/ MHz	0.045867mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5270.0~5278 .4	5271.48 0	-28.12	-21.90	0.001541mW/ MHz	0.006459mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5278.4~5400 .0	5278.95 0	-33.11	-26.00	0.4883μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	30.0~5100.0	5076.81 4	-45.85	-26.00	0.0260μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	5400.0~1000 0.0	5879.39 9	-46.83	-26.00	0.0207μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T40)	5230.00	10000.0~260 00.0	25587.2 00	-52.59	-26.00	0.0055μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5100.0~5123 .2	5115.73 2	-36.10	-26.00	0.2456μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5123.2~5150 .0	5149.21 0	-34.36	-18.00	0.3667μW/M Hz	15μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5250.0~5251 .0	5250.02 4	-15.27	-6.26	0.029733mW/ MHz	0.236559mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5251.0~5290 .0	5251.01 2	-22.00	-16.02	0.006309mW/ MHz	0.024986mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5290.0~5296 .7	5296.11 8	-31.75	-25.86	0.000669mW/ MHz	0.002597mW/ MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5296.7~5480 .0	5296.72 6	-32.30	-26.00	0.5883μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	30.0~5100.0	5094.76 0	-41.28	-26.00	0.0745μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	5480.0~1000 0.0	5906.31 8	-46.51	-26.00	0.0223μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT1	802.11ac(VH T80)	5210.00	10000.0~260 00.0	24809.6 00	-51.86	-26.00	0.0065μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5100.0~5123 .2	5116.03 6	-37.82	-26.00	0.1651μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5123.2~5150 .0	5146.17 0	-36.27	-18.00	0.2360μW/M Hz	15μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5250.0~5251	5250.02	-18.95	-6.26	0.012725mW/ Hz	0.236559mW/ Hz	Pass

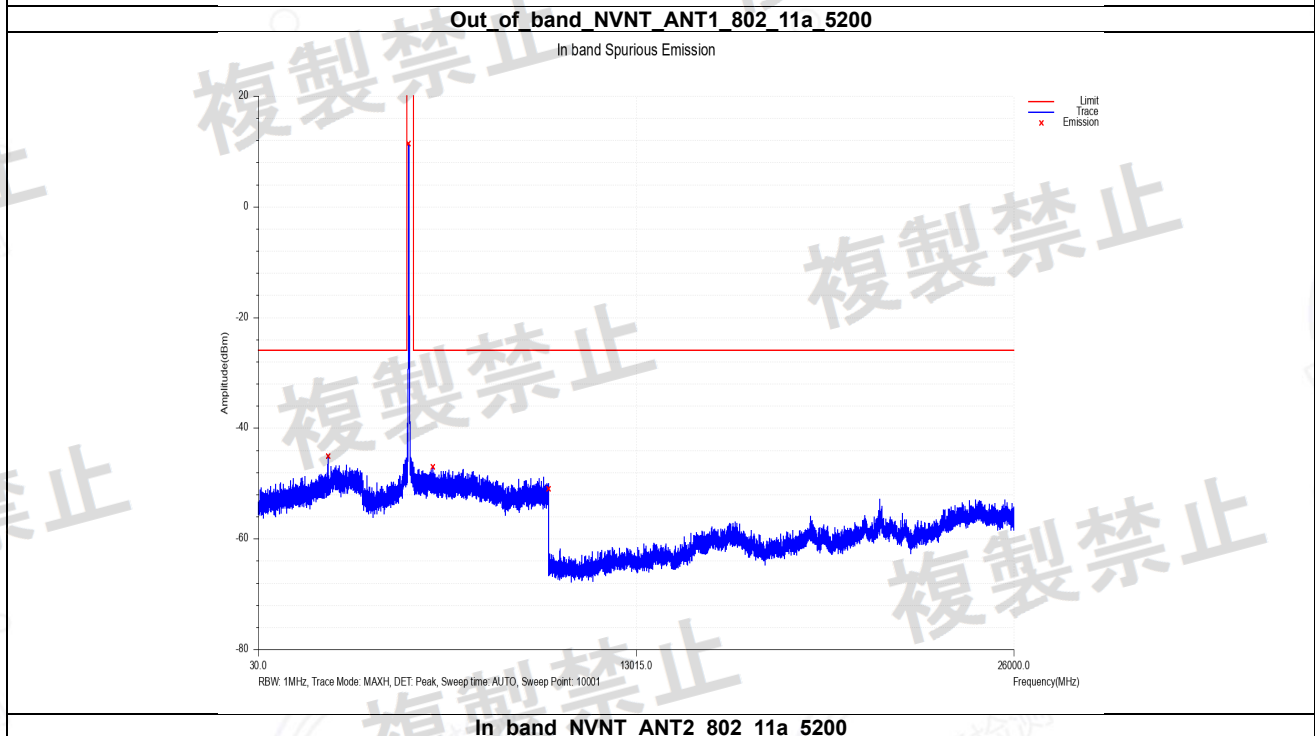
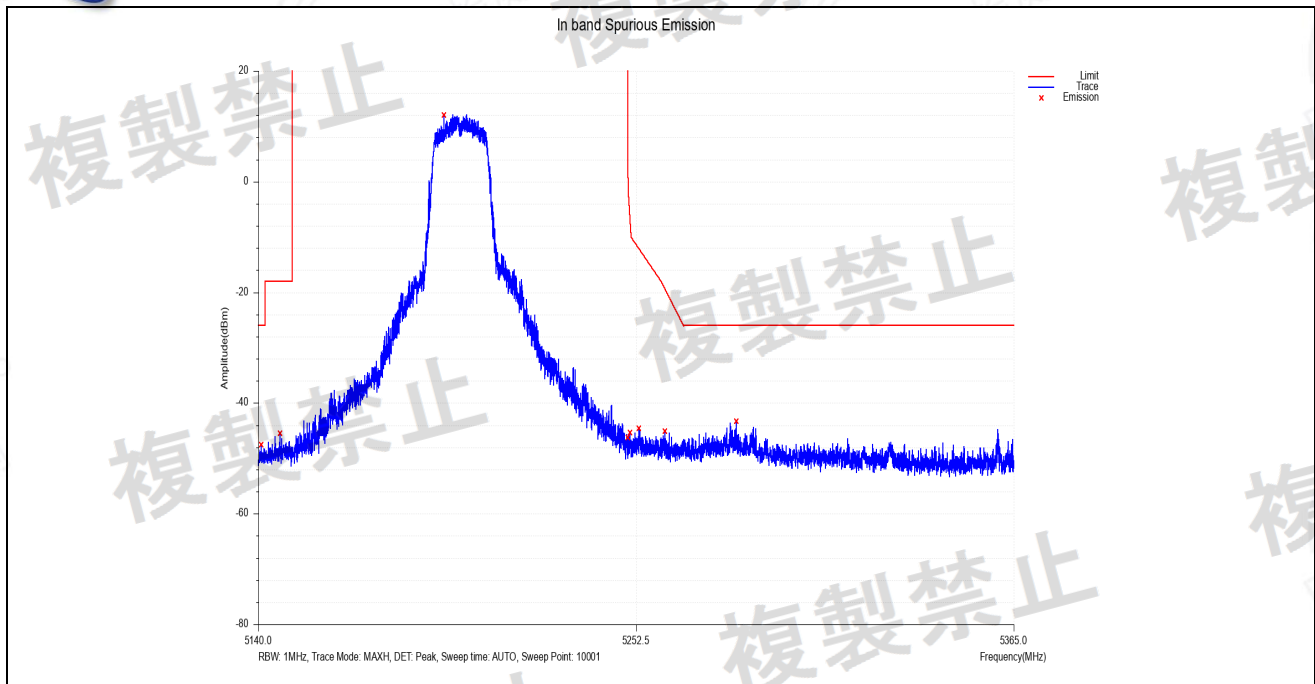


		T80)		.0	4			MHz	MHz	
NVNT	ANT2	802.11ac(VH T80)	5210.00	5251.0~5290 .0	5251.01 2	-26.30	-16.02	0.002346mW/ MHz	0.024986mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5290.0~5296 .7	5295.77 6	-29.37	-25.75	0.001155mW/ MHz	0.002659mW/ MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5296.7~5480 .0	5301.43 8	-30.50	-26.00	0.8910μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	30.0~5100.0	5097.75 1	-40.14	-26.00	0.0967μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	5480.0~1000 0.0	5898.34 2	-47.06	-26.00	0.0196μW/M Hz	2.5μW/MHz	Pass
NVNT	ANT2	802.11ac(VH T80)	5210.00	10000.0~260 00.0	24678.4 00	-52.19	-26.00	0.0060μW/M Hz	2.5μW/MHz	Pass

Note:only show the worst case in the test report

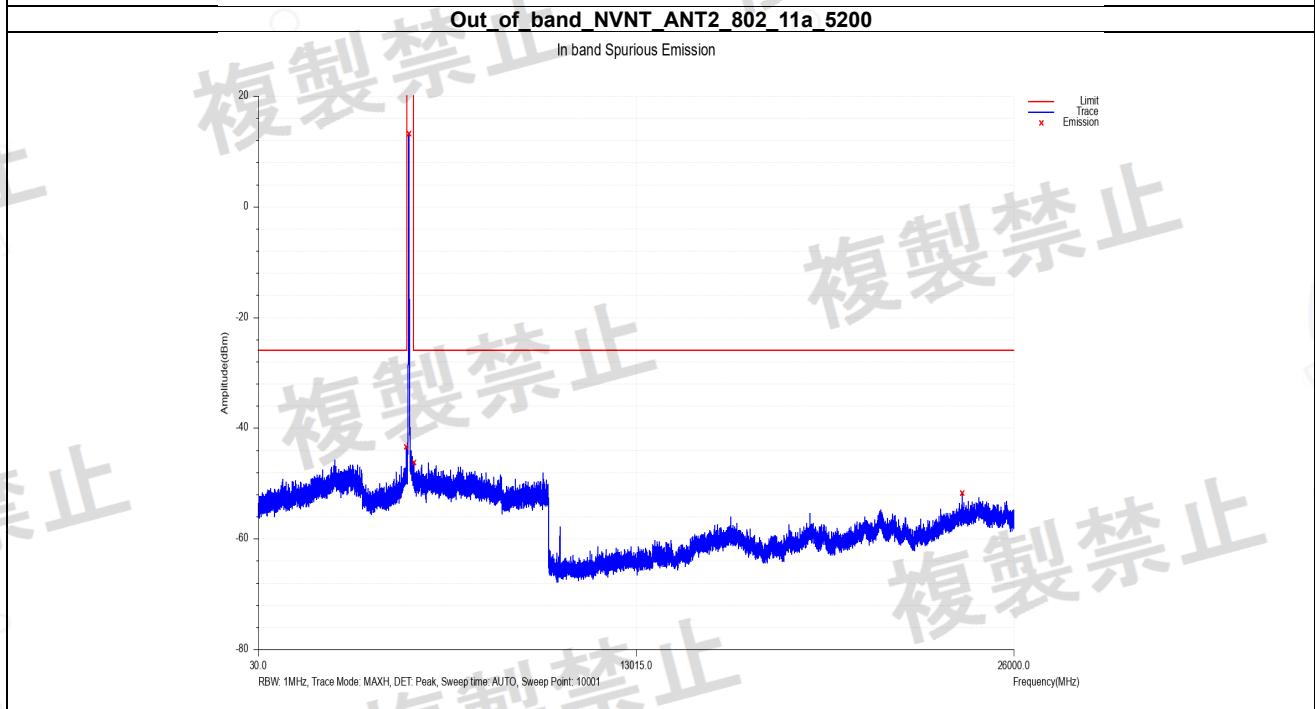
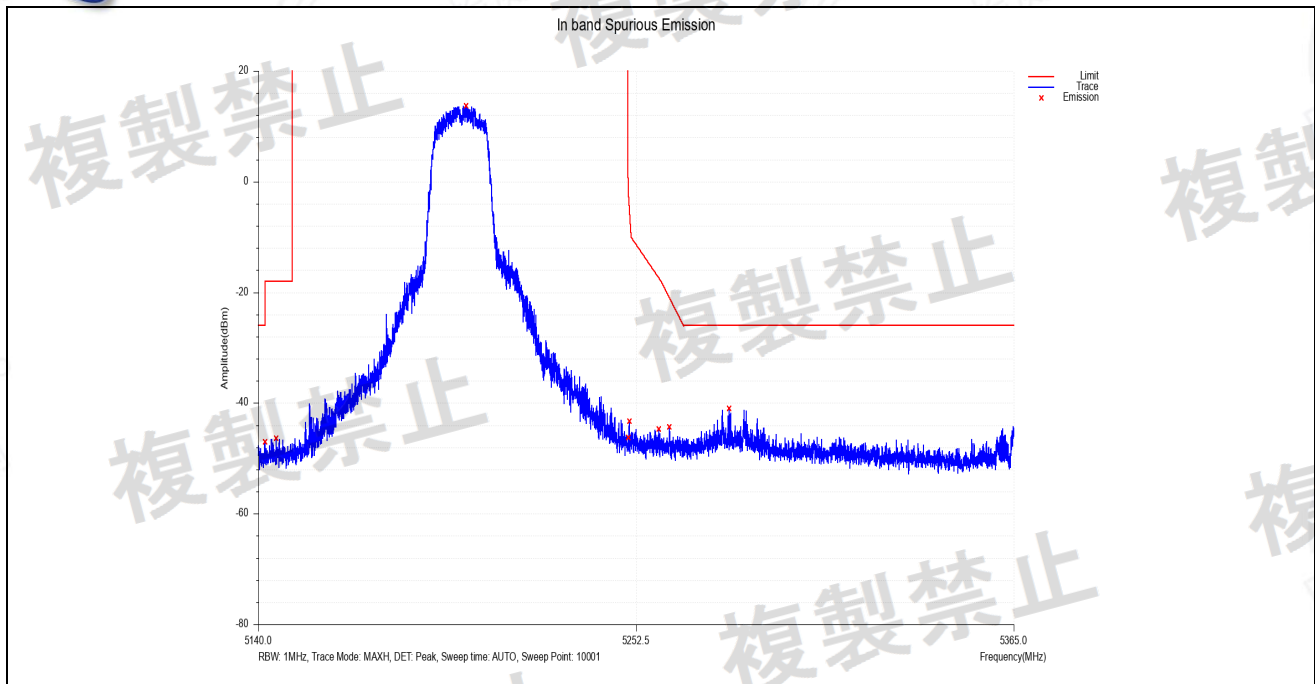


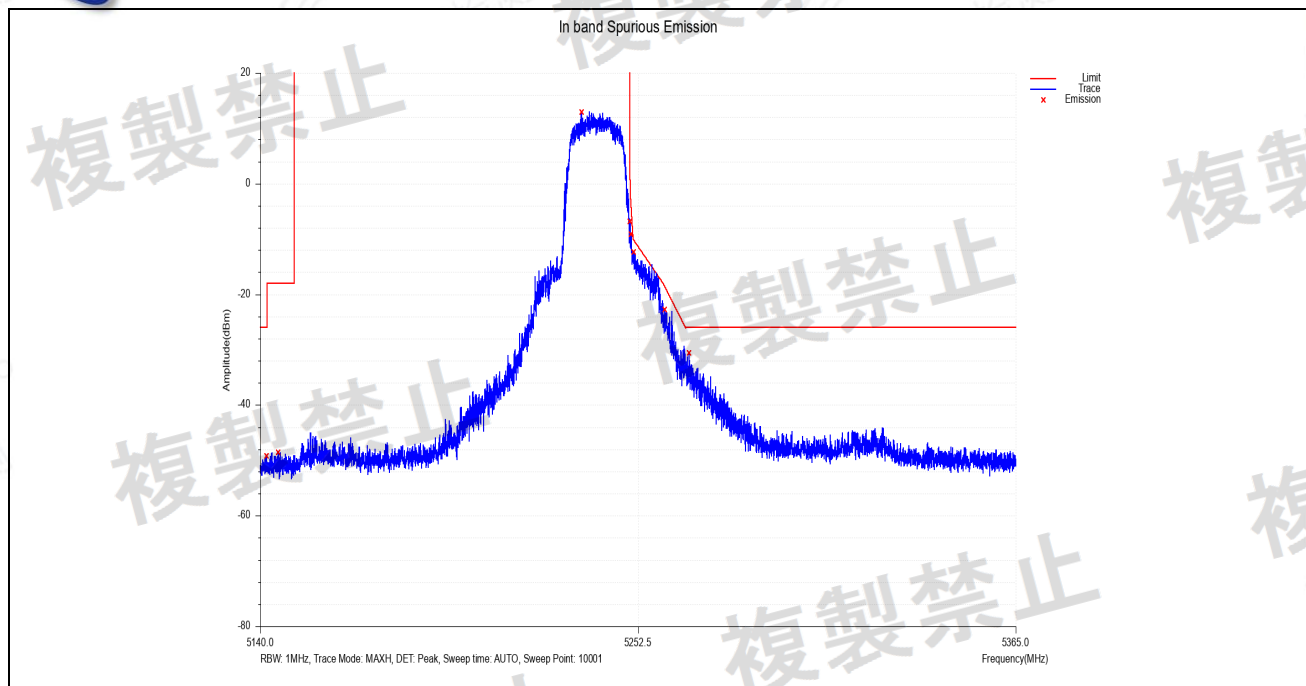




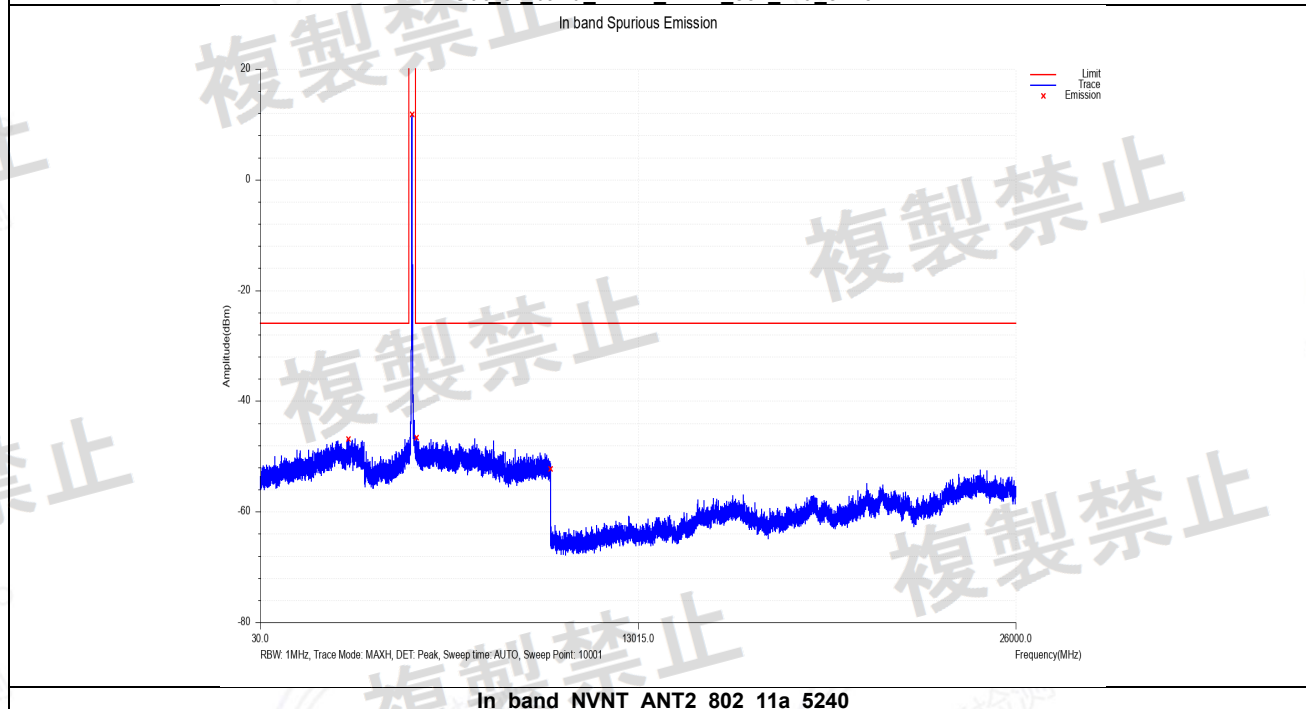
In band NVNT ANT2 802_11a_5200





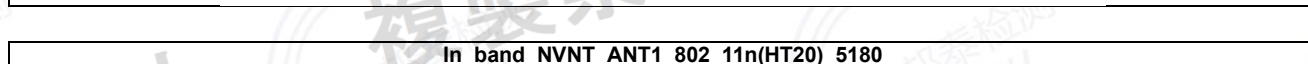
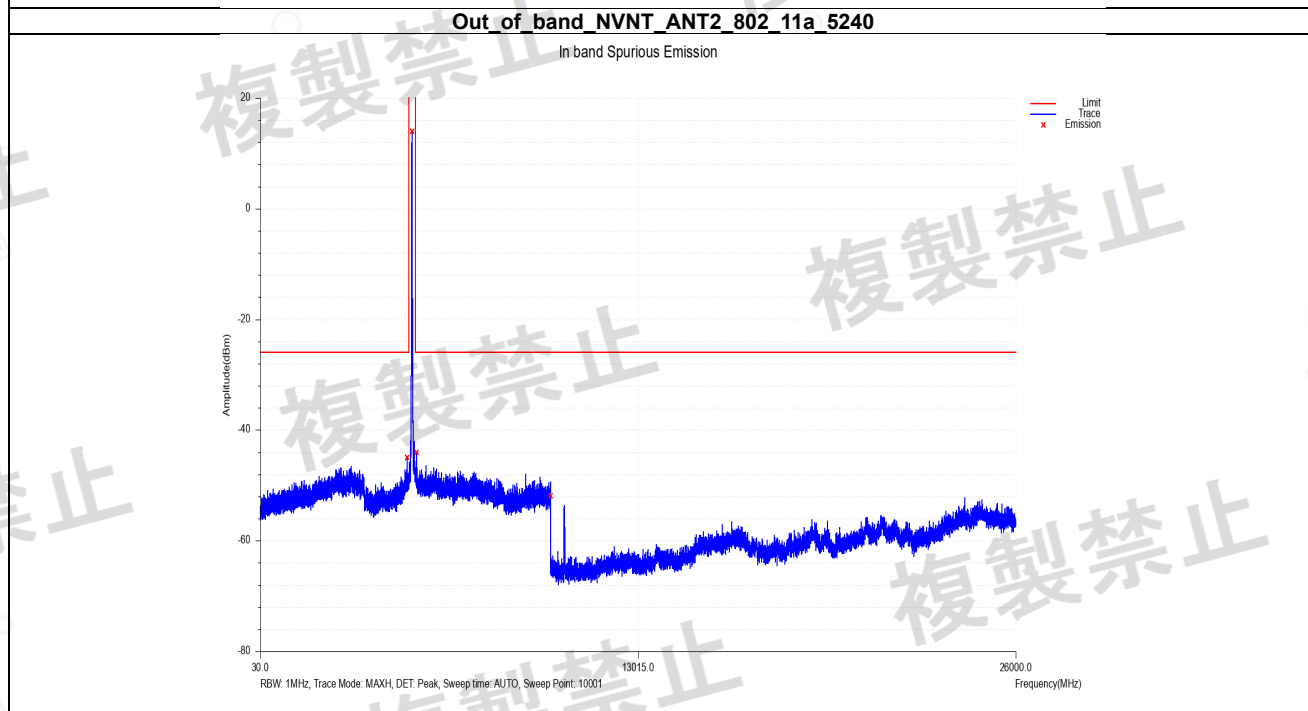
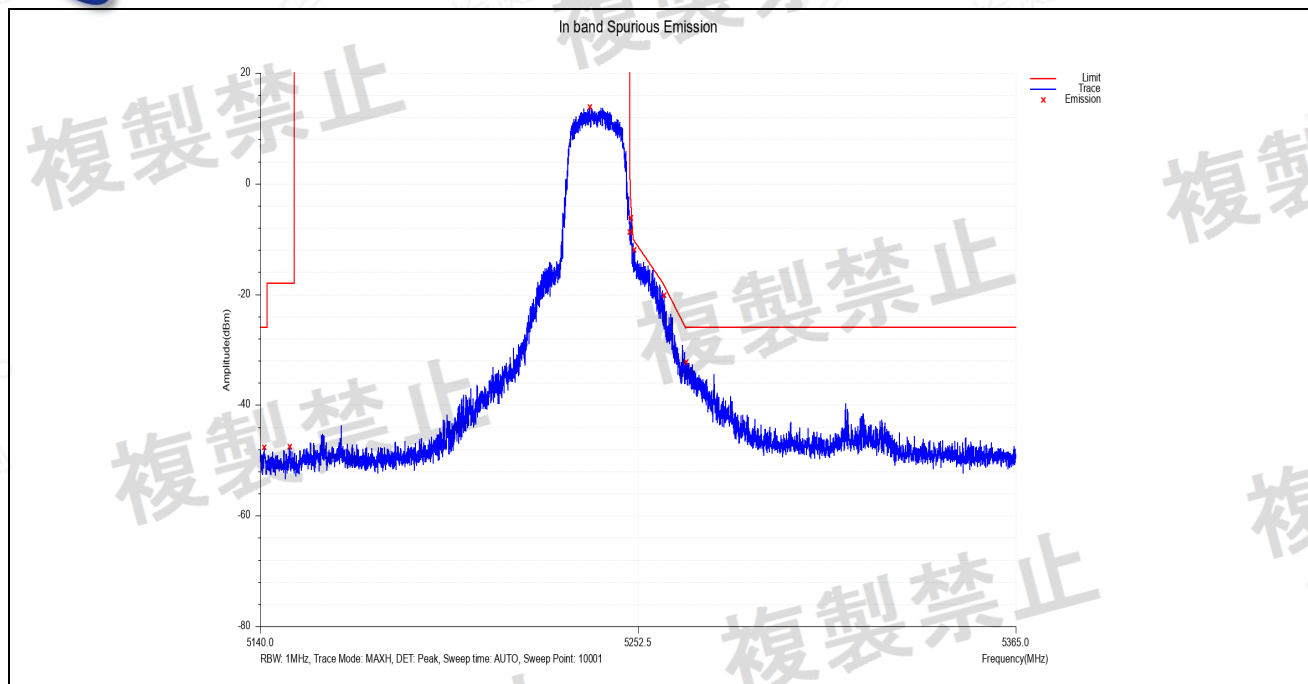


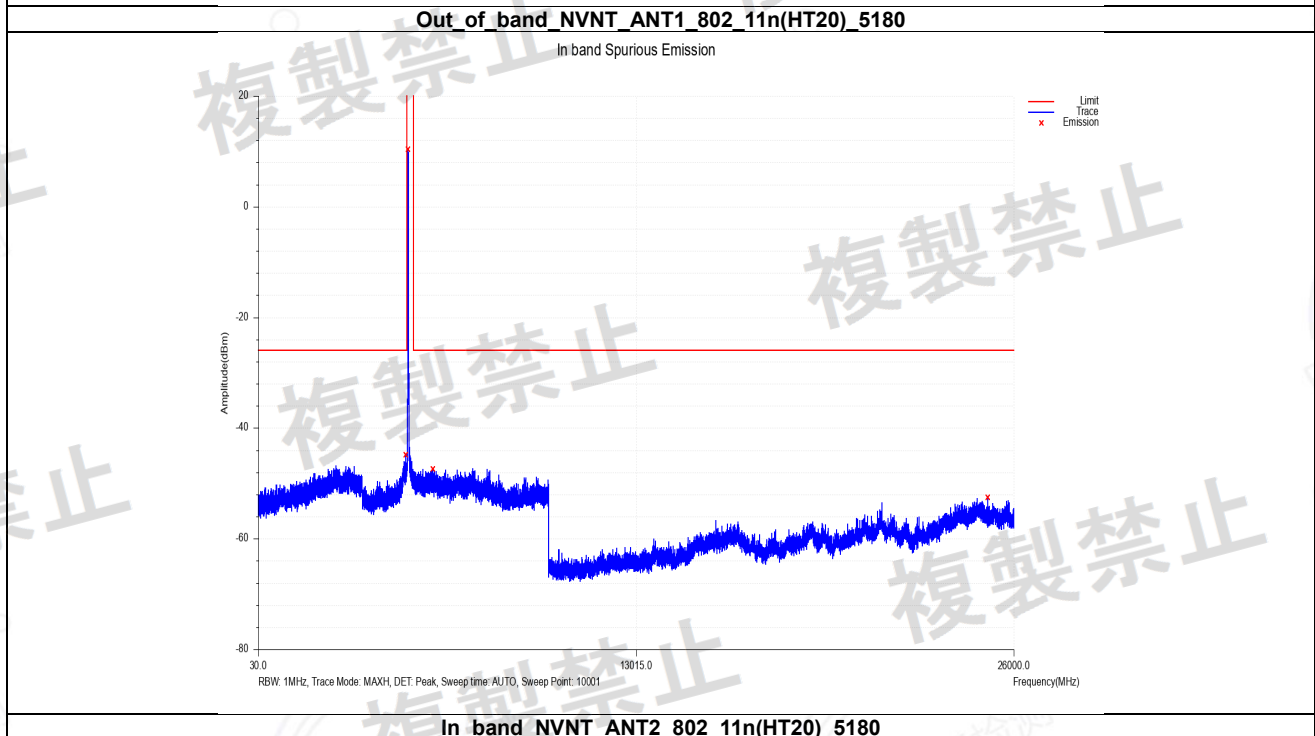
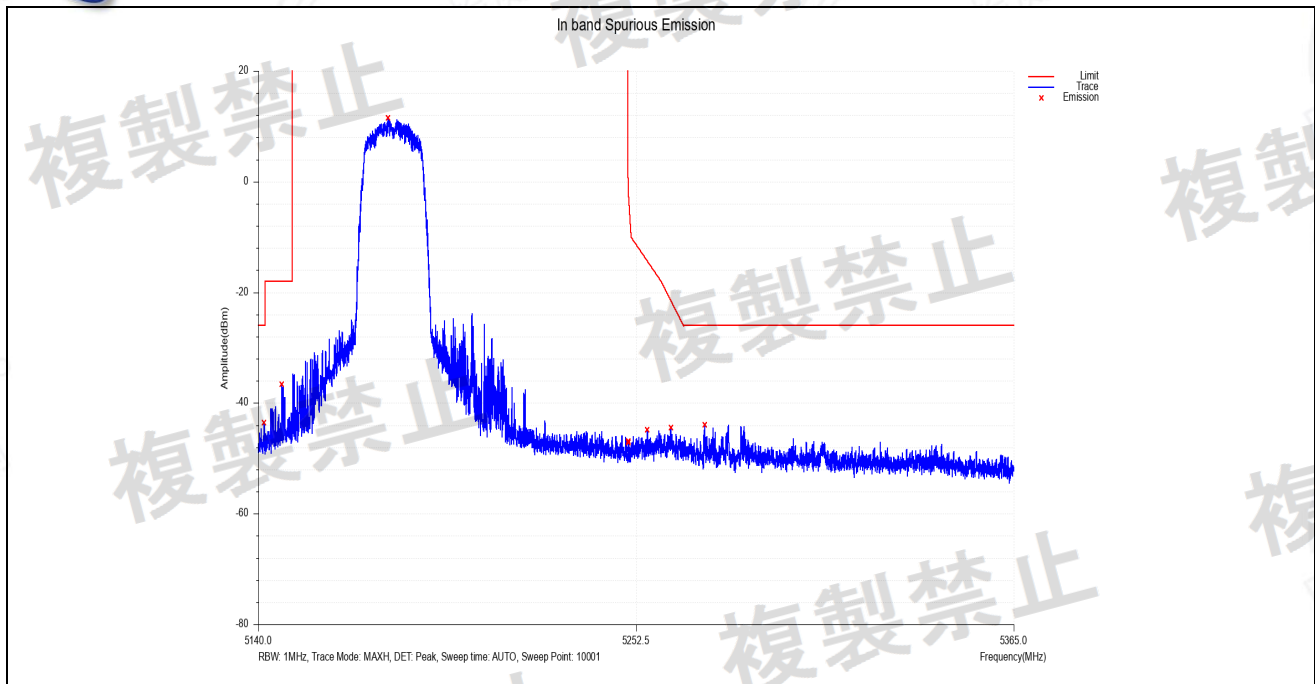
Out of band NVNT ANT1 802_11a_5240

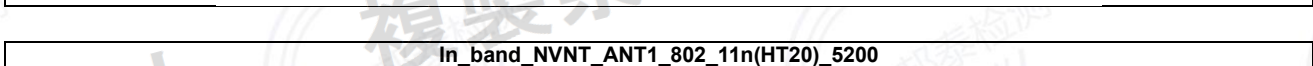
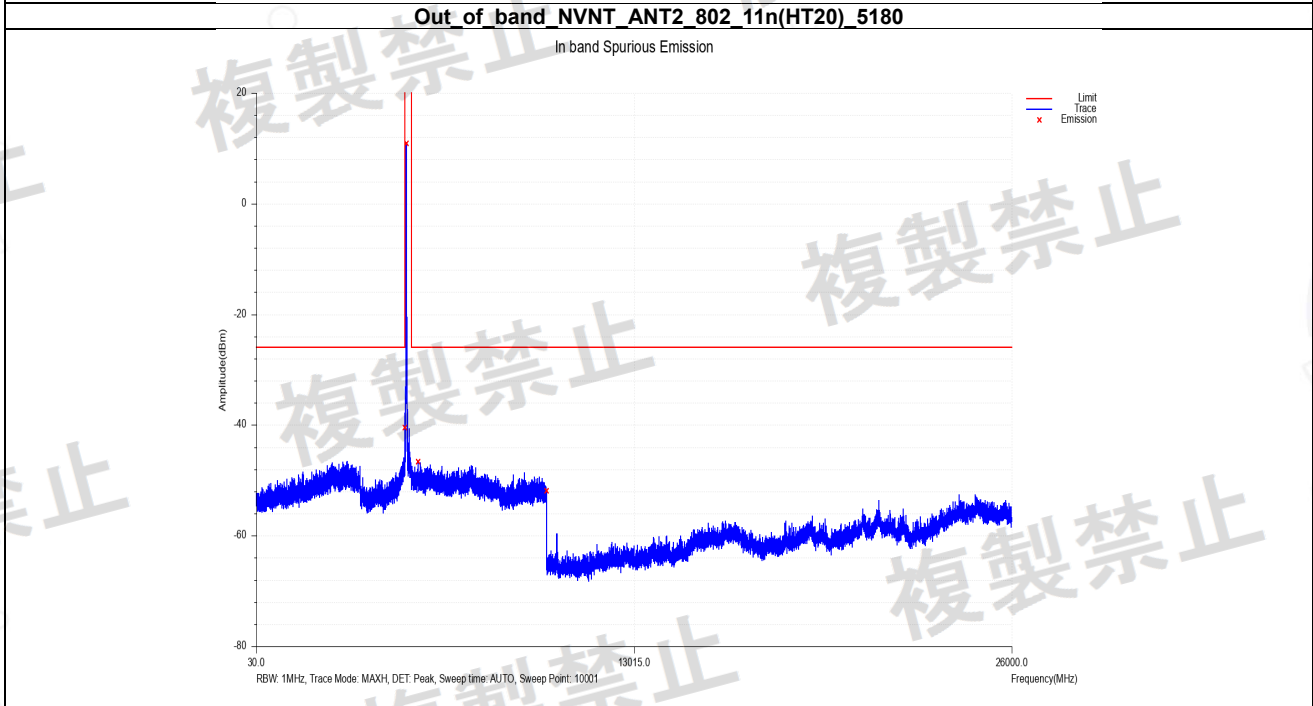
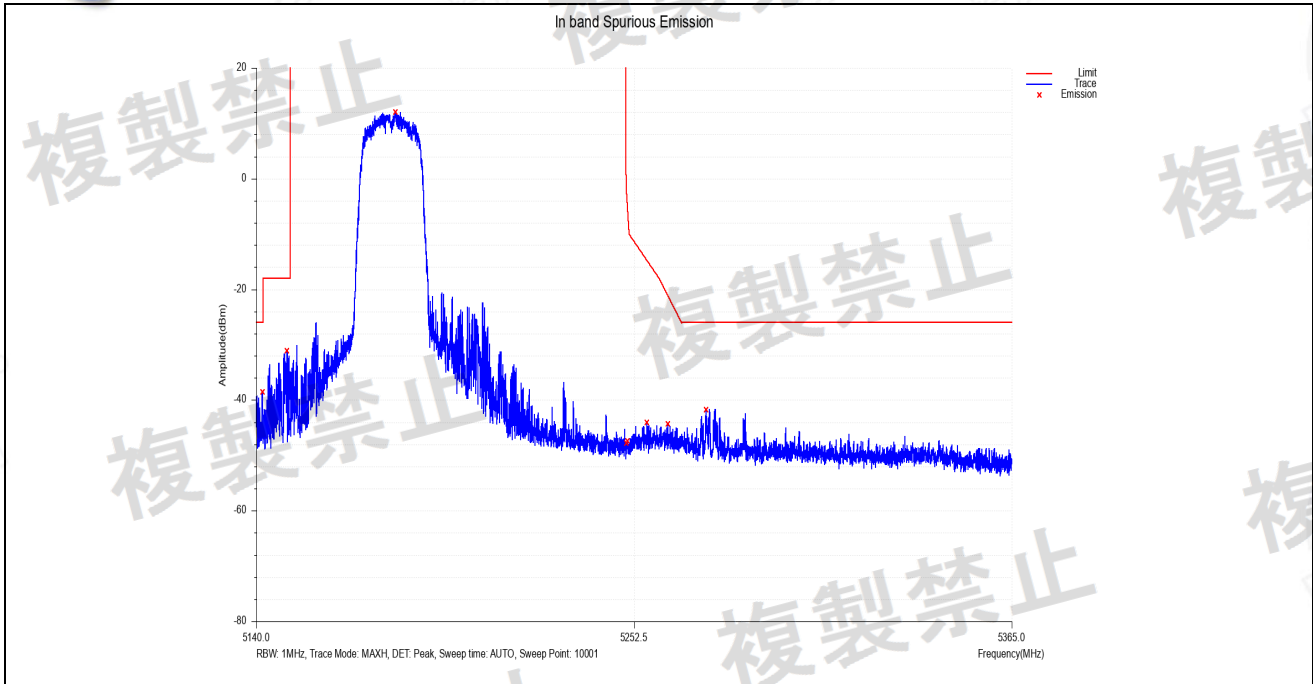


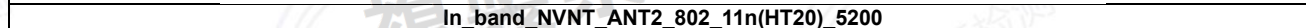
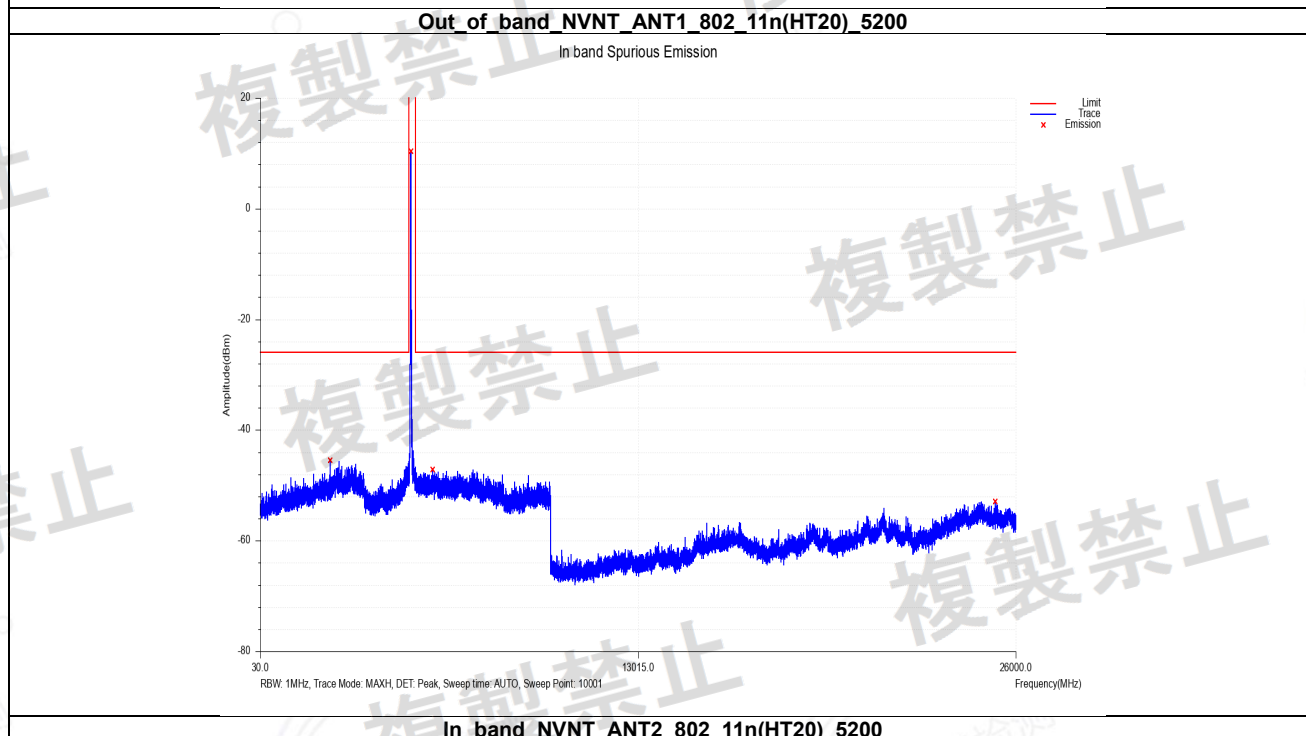
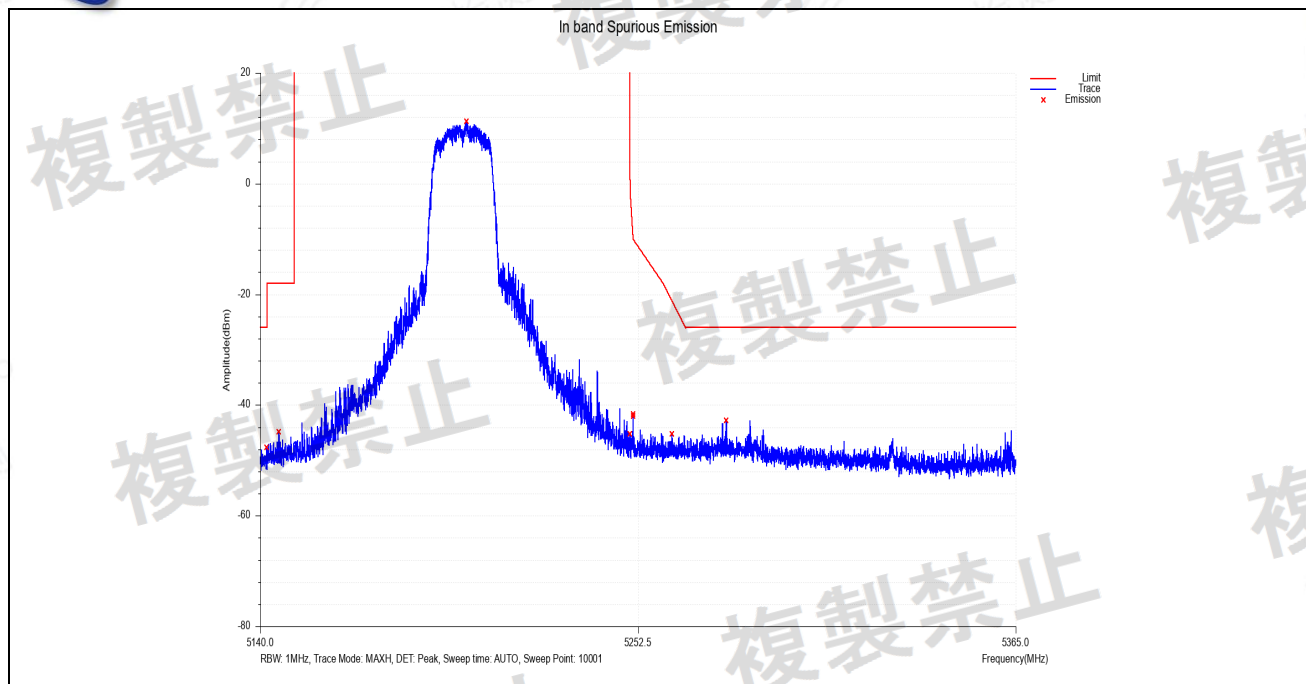
In band NVNT ANT2 802_11a_5240

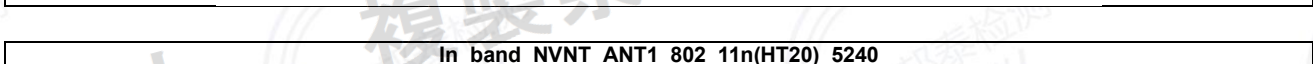
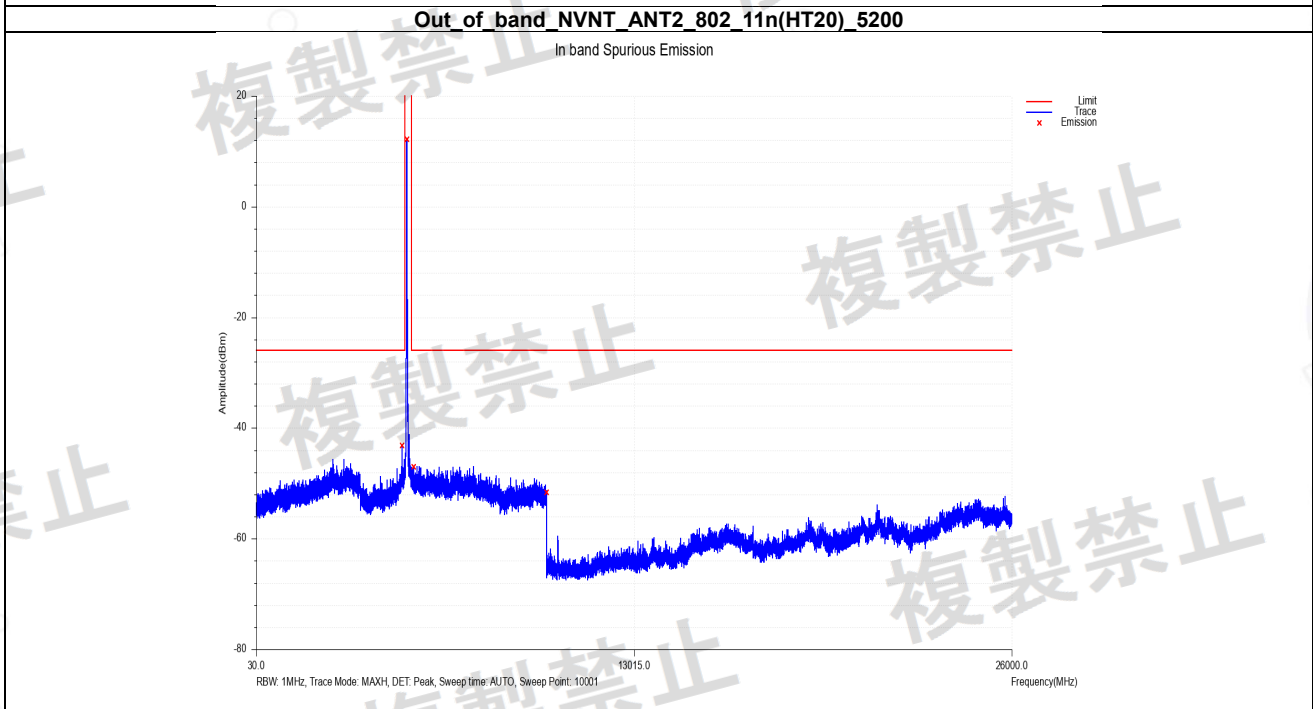
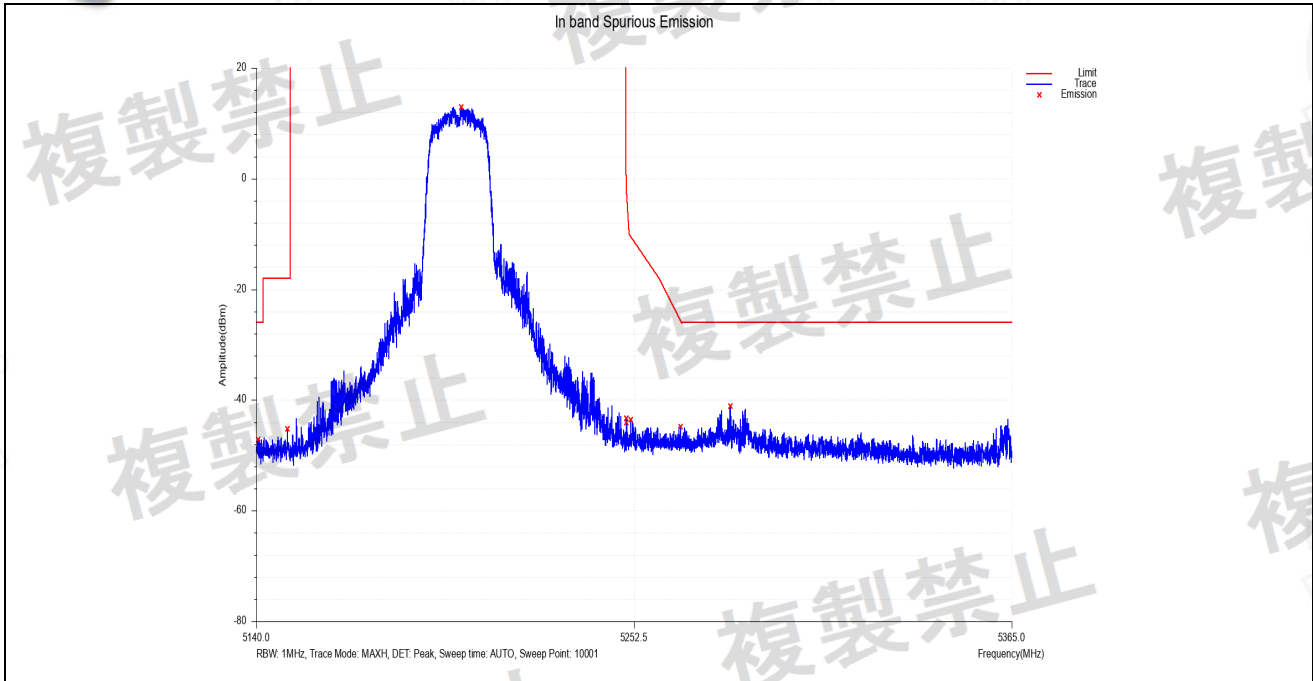


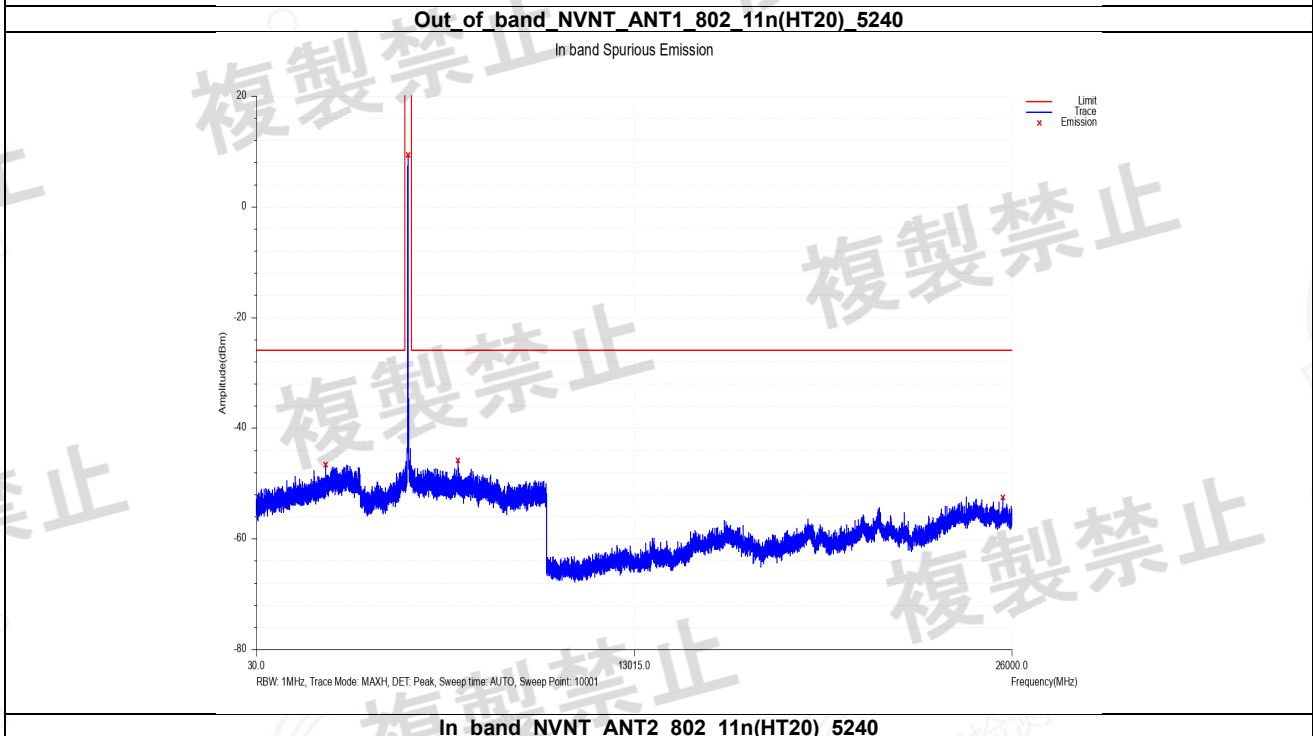
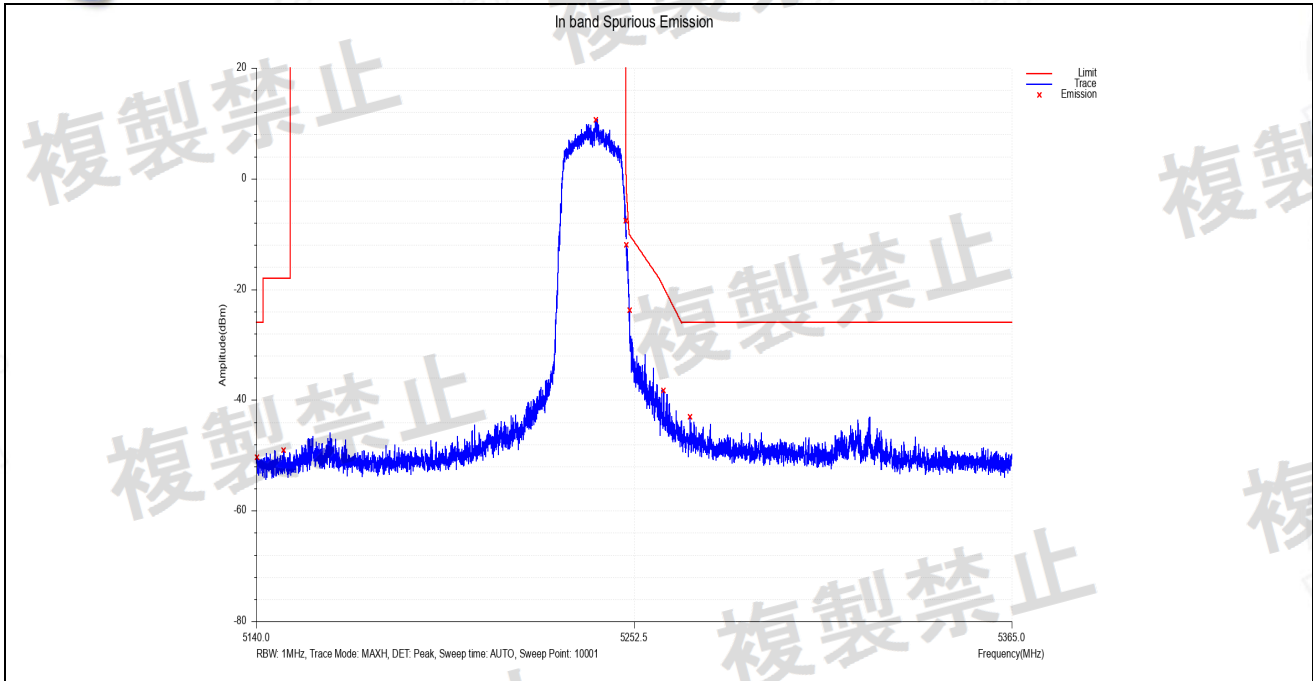






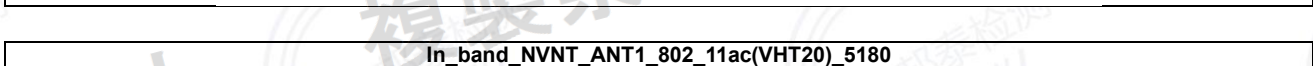
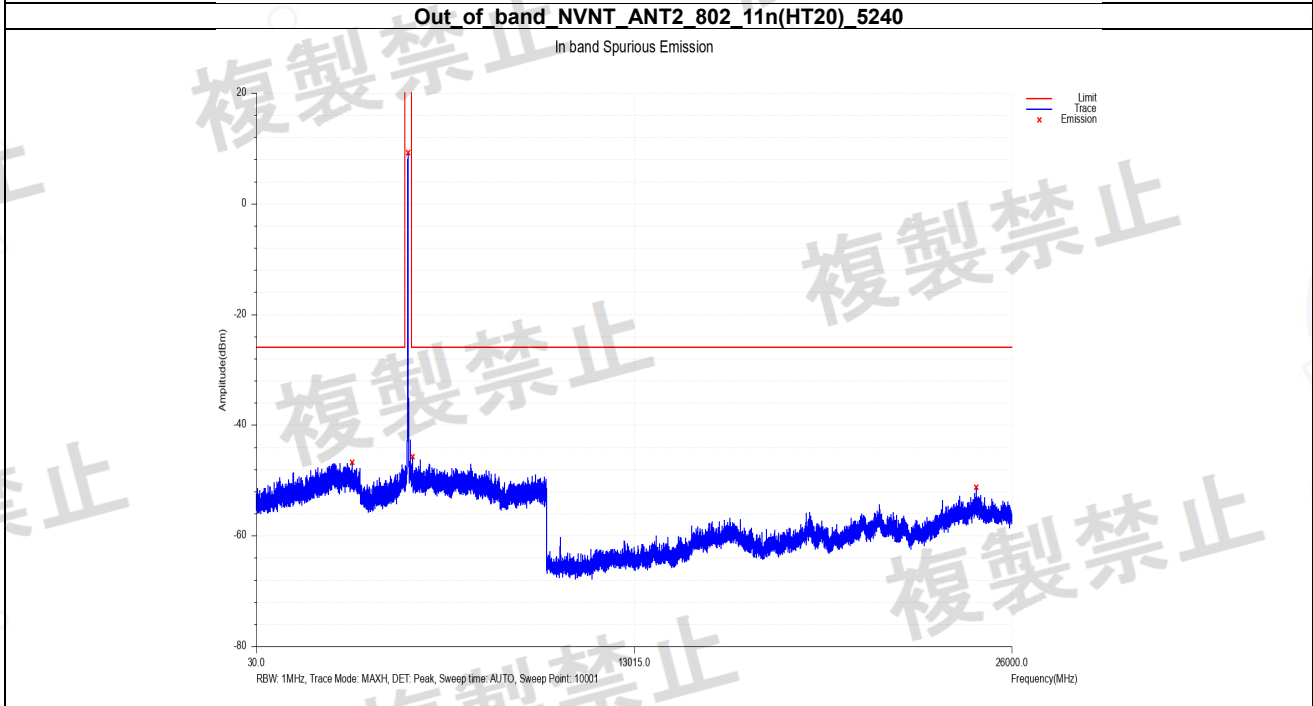
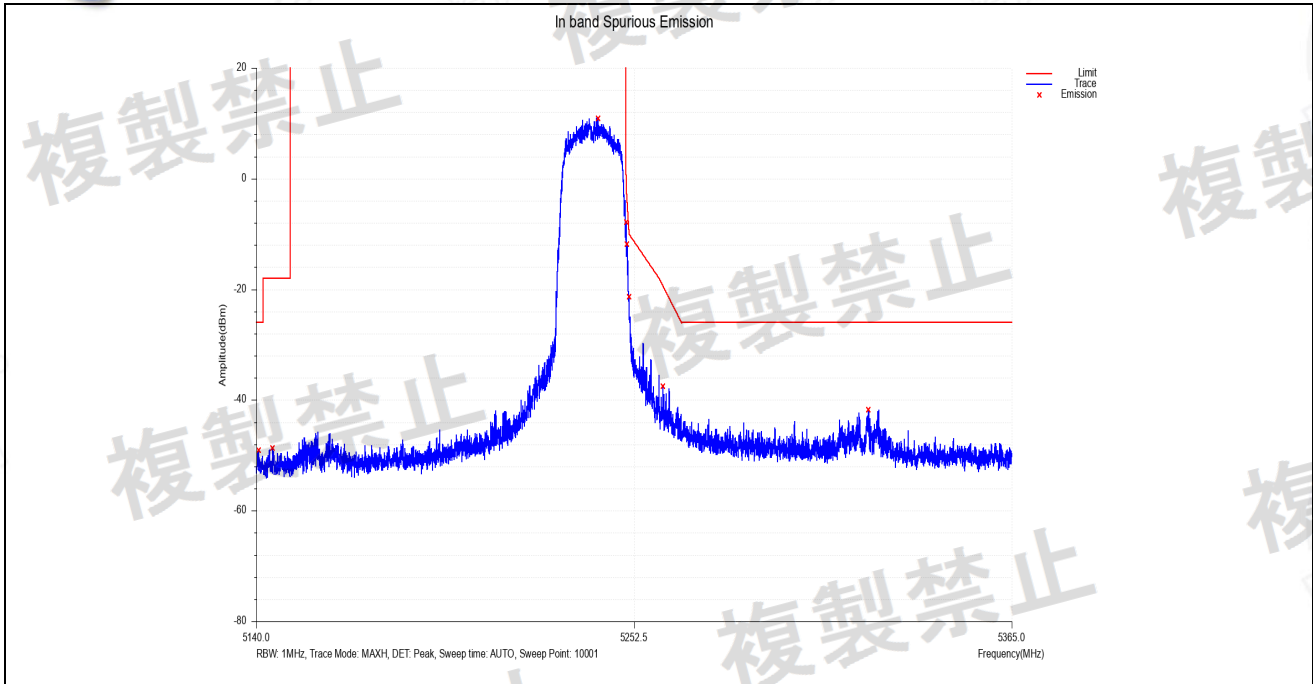


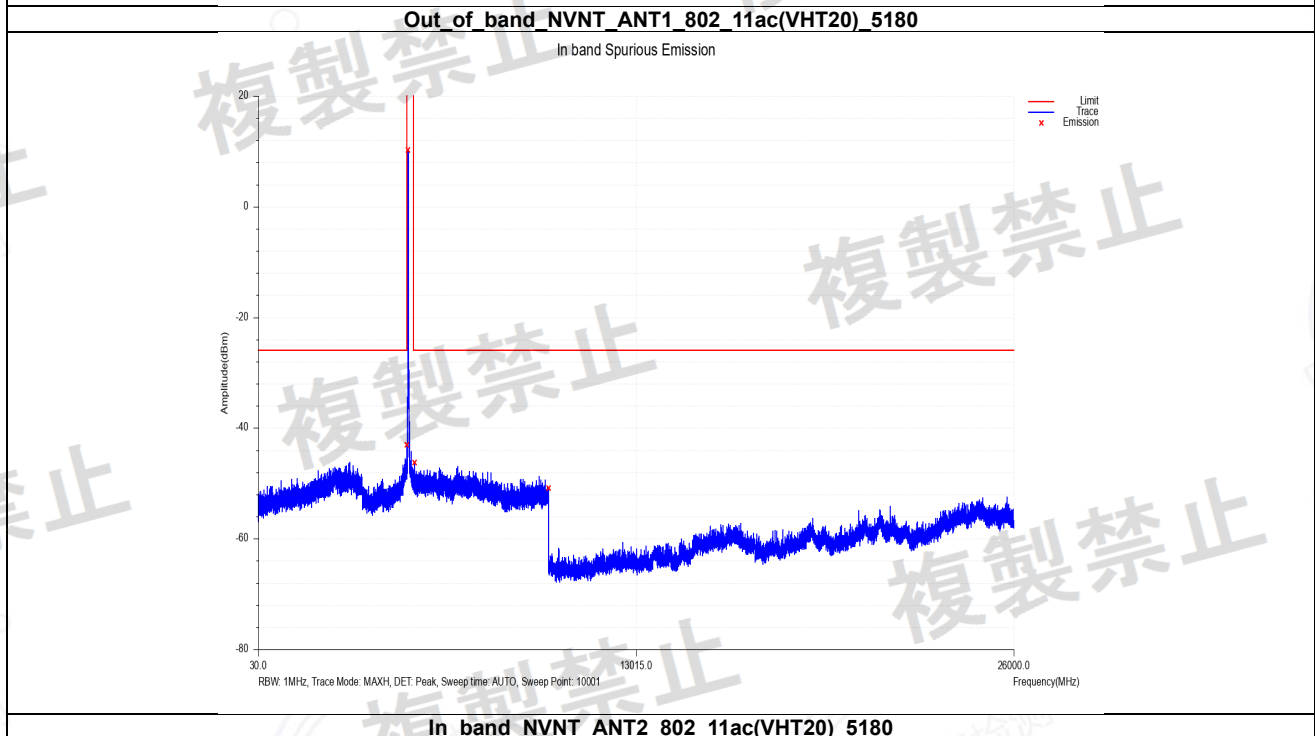
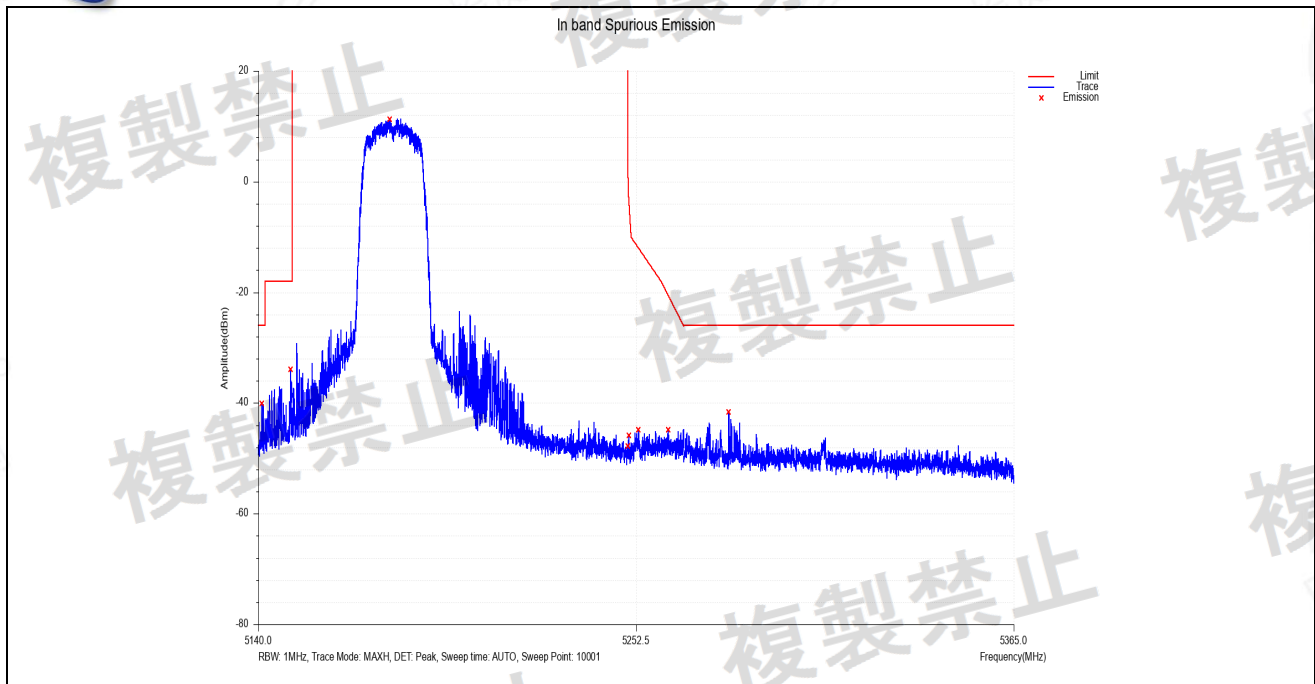




In band NVNT_ANT2_802_11n(HT20)_5240

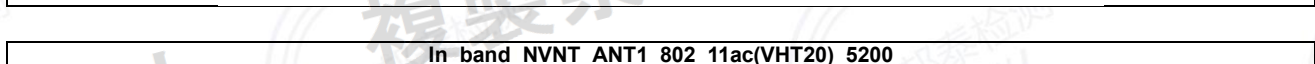
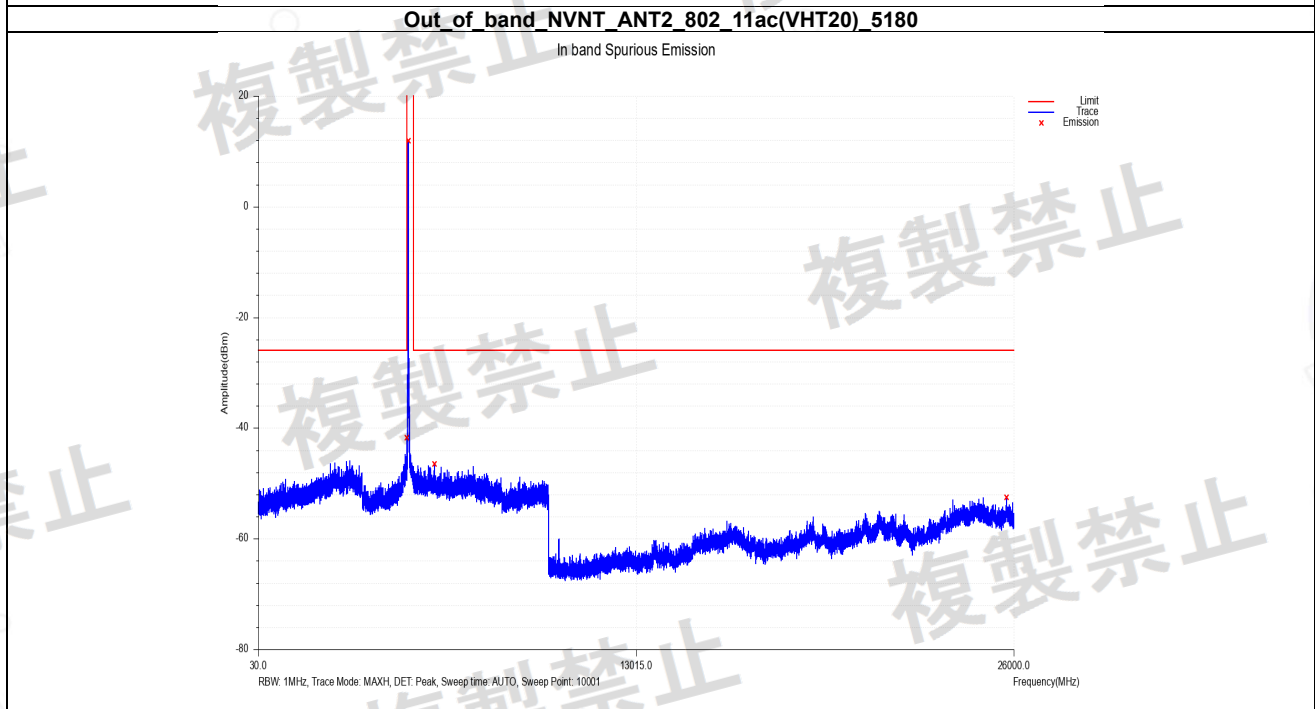
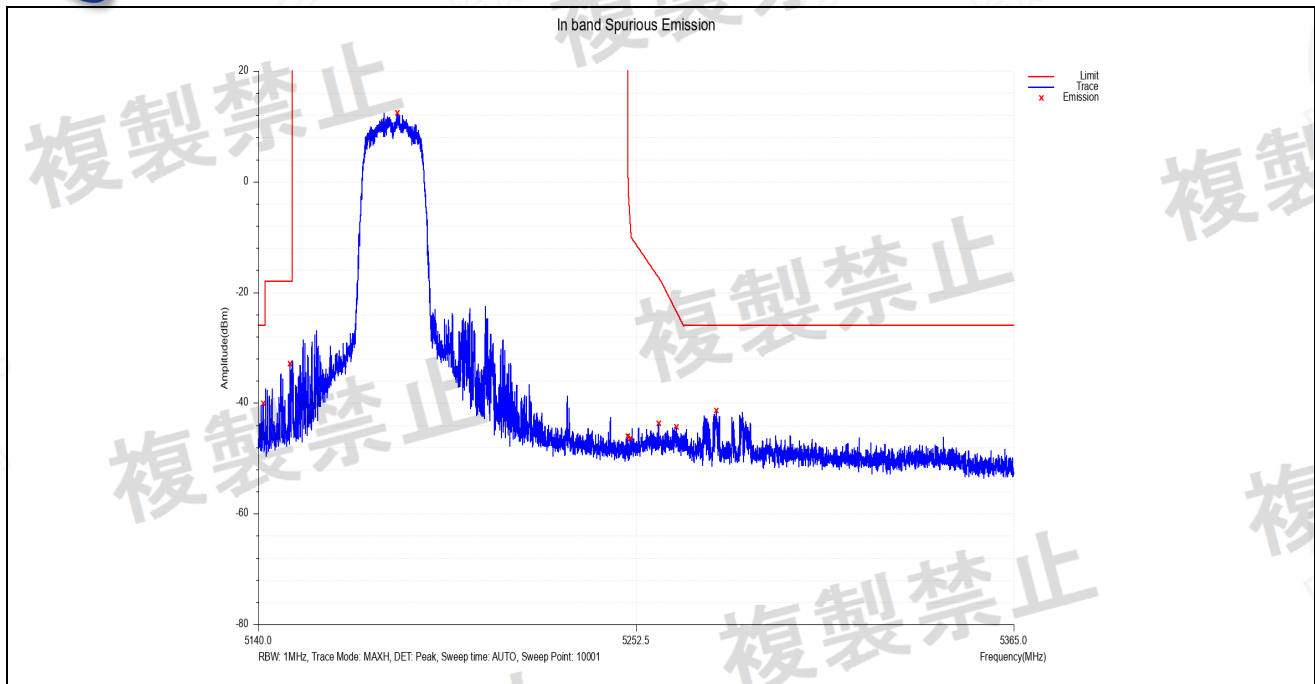


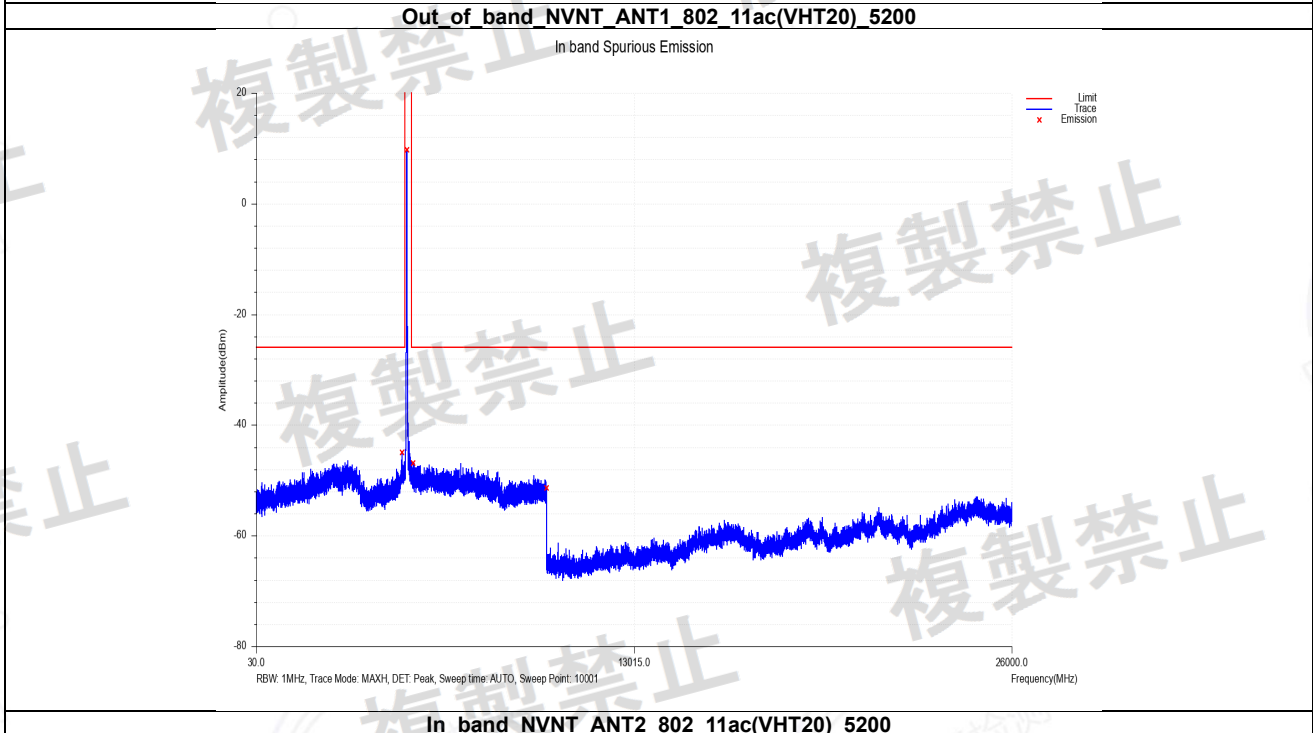
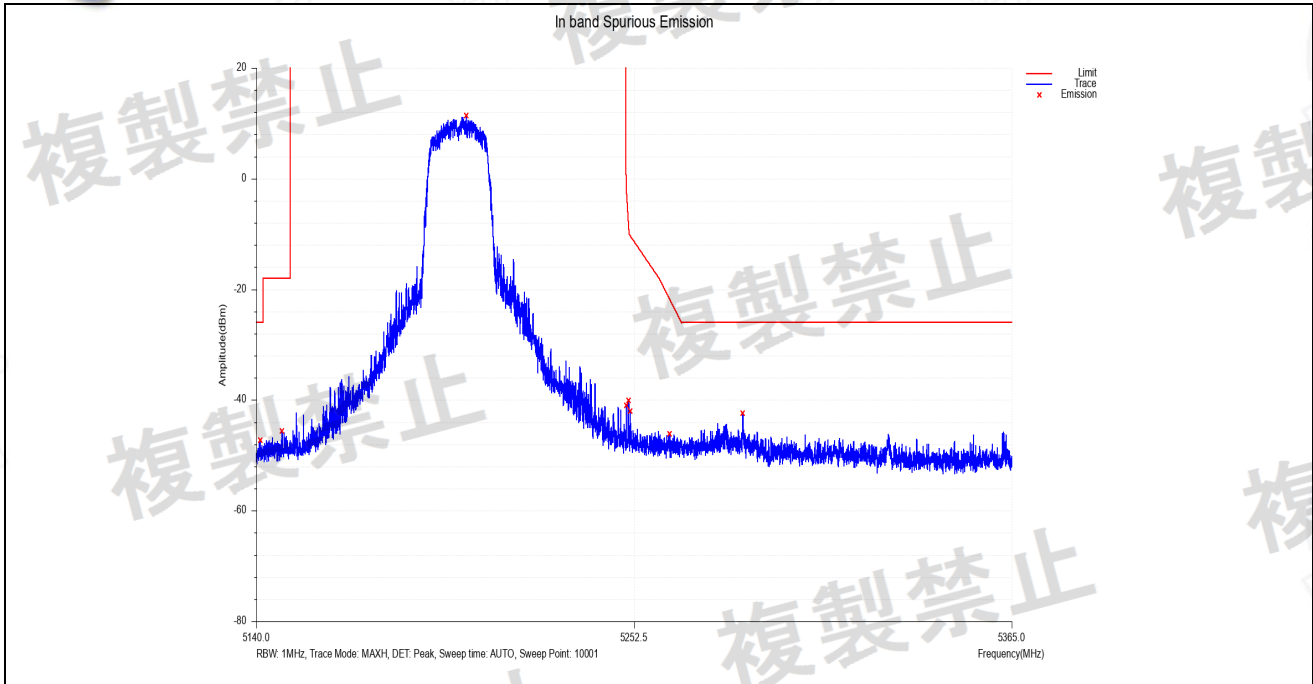




In band NVNT ANT2 802_11ac(VHT20)_5180

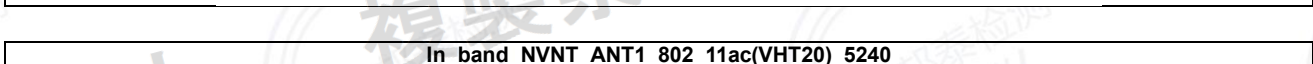
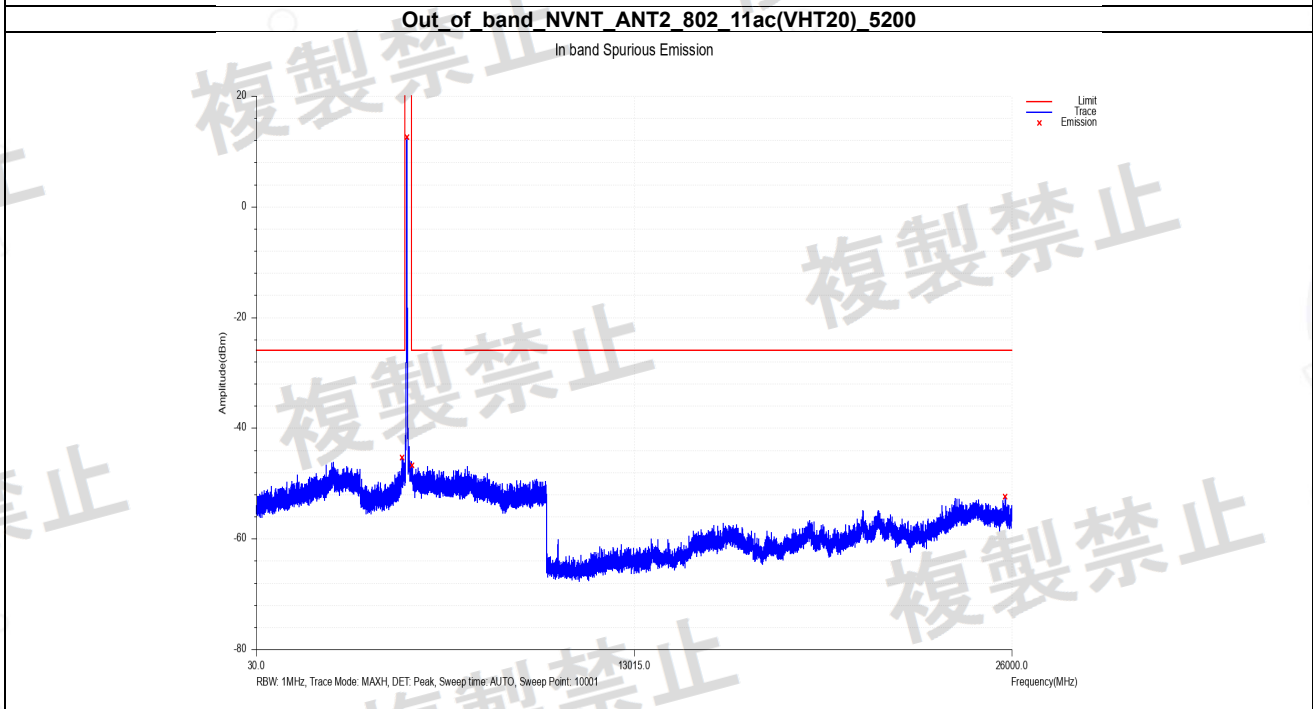
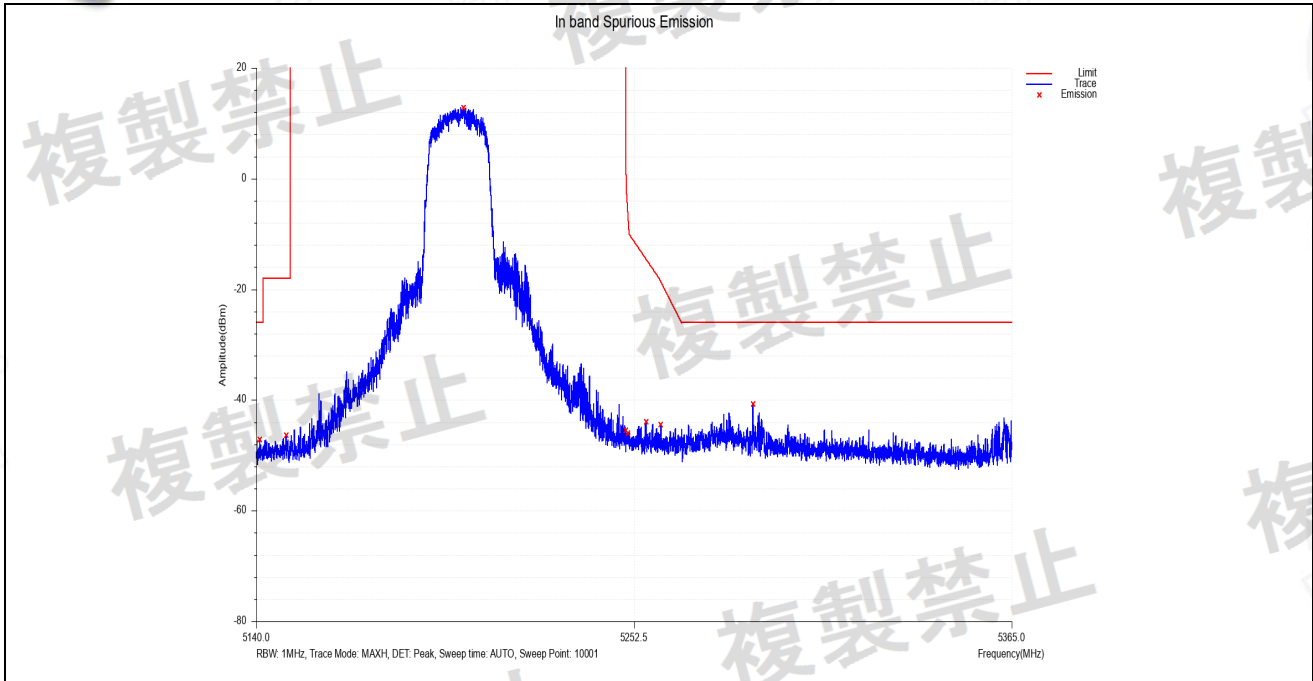


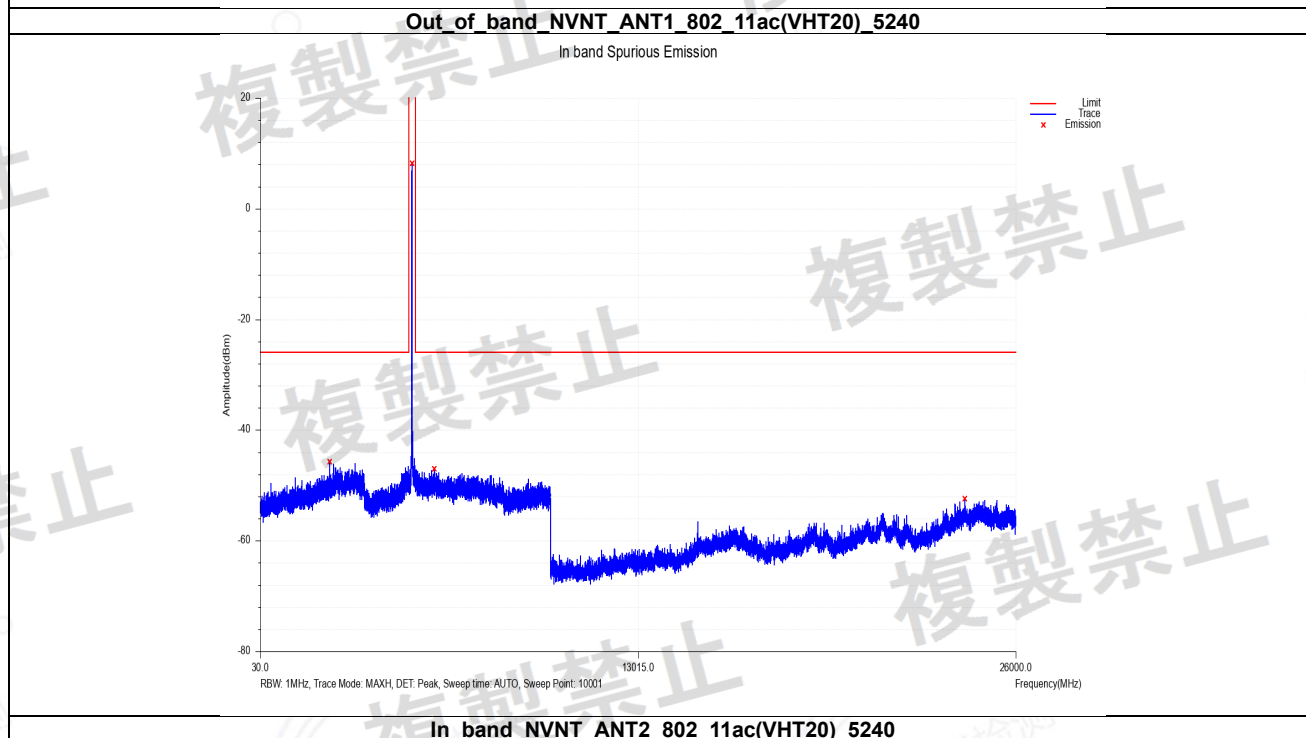
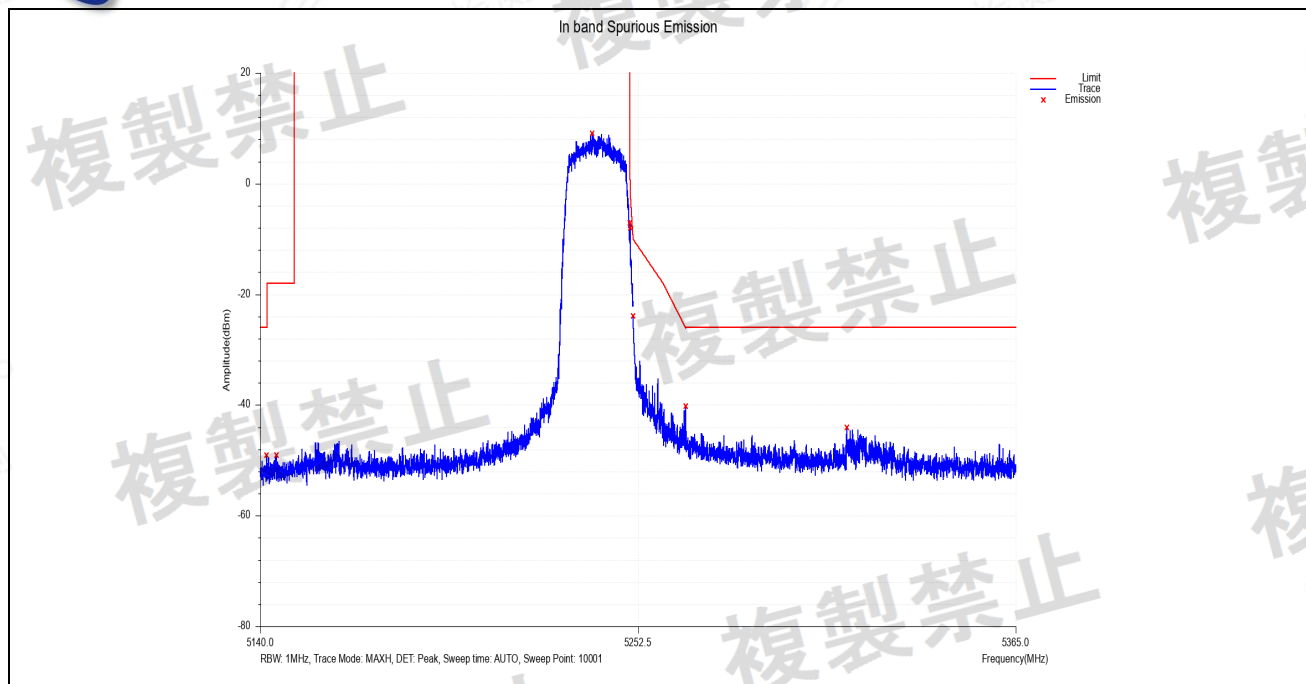




In band NVNT ANT2 802_11ac(VHT20)_5200

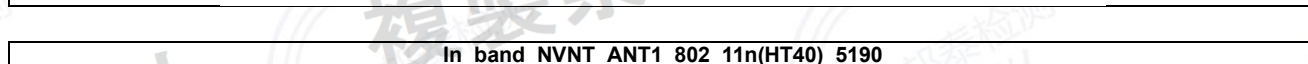
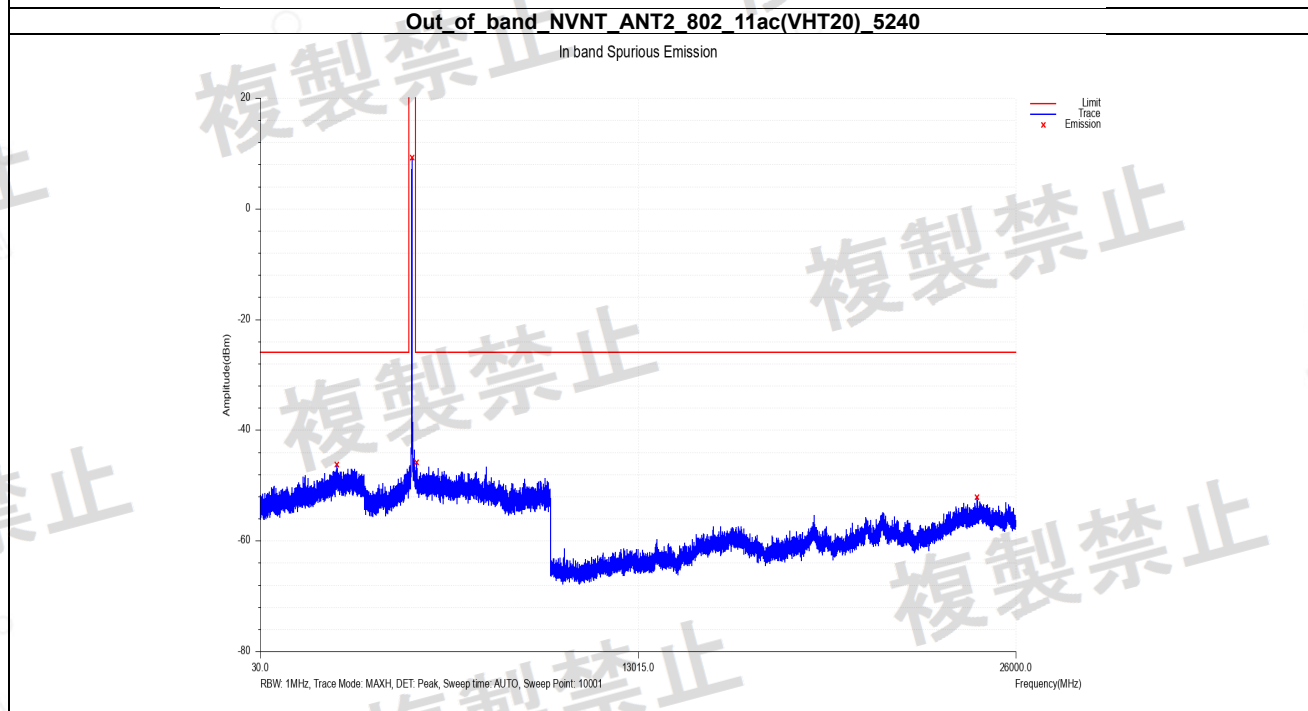
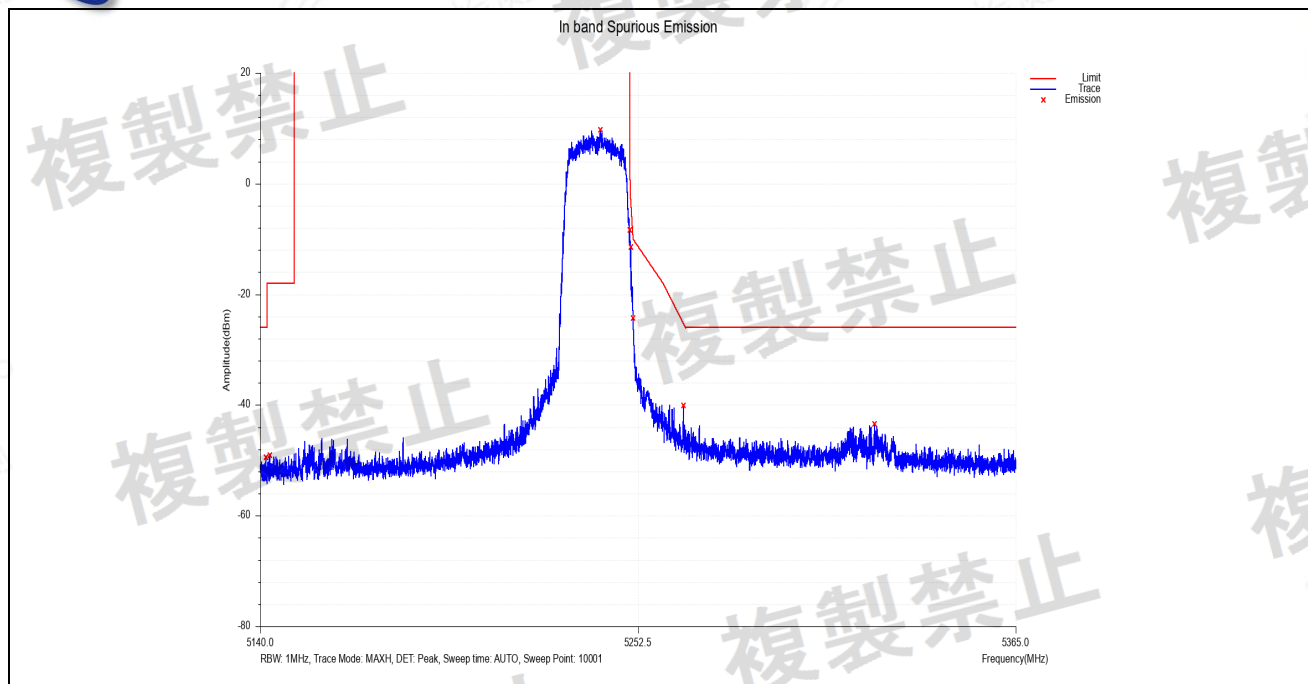


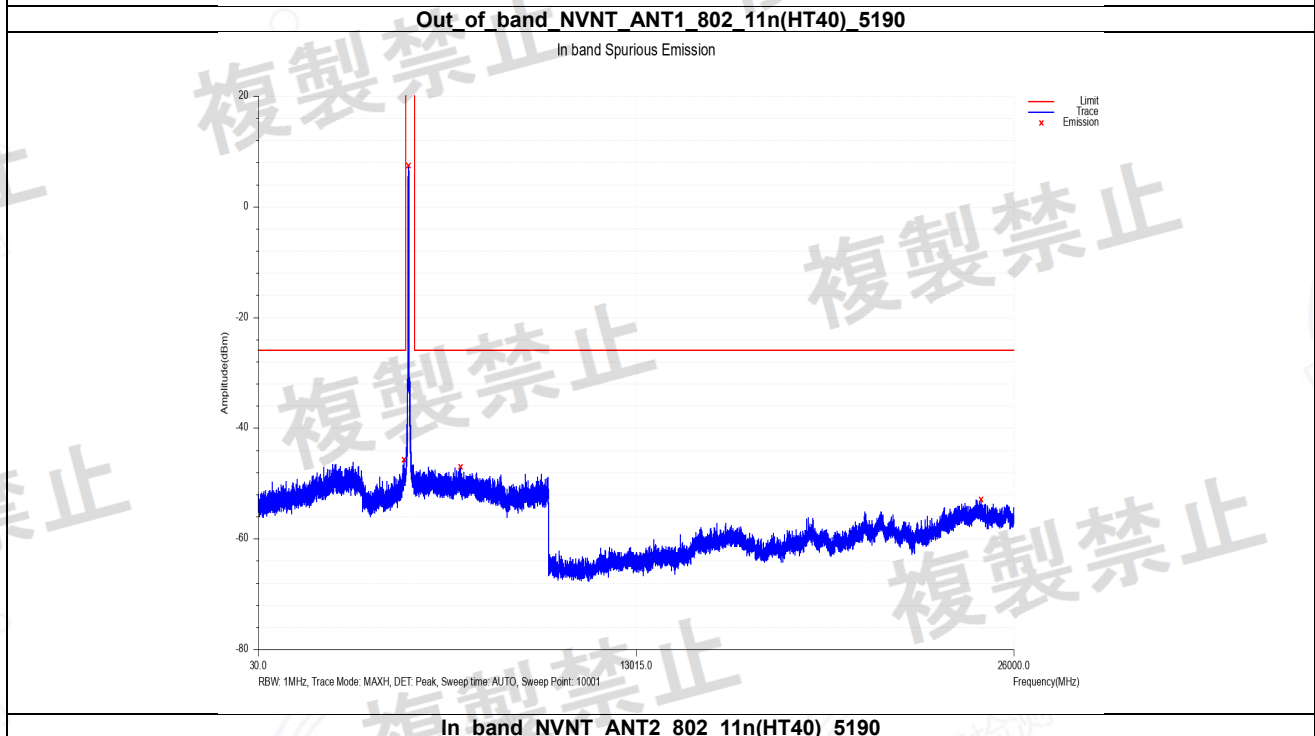
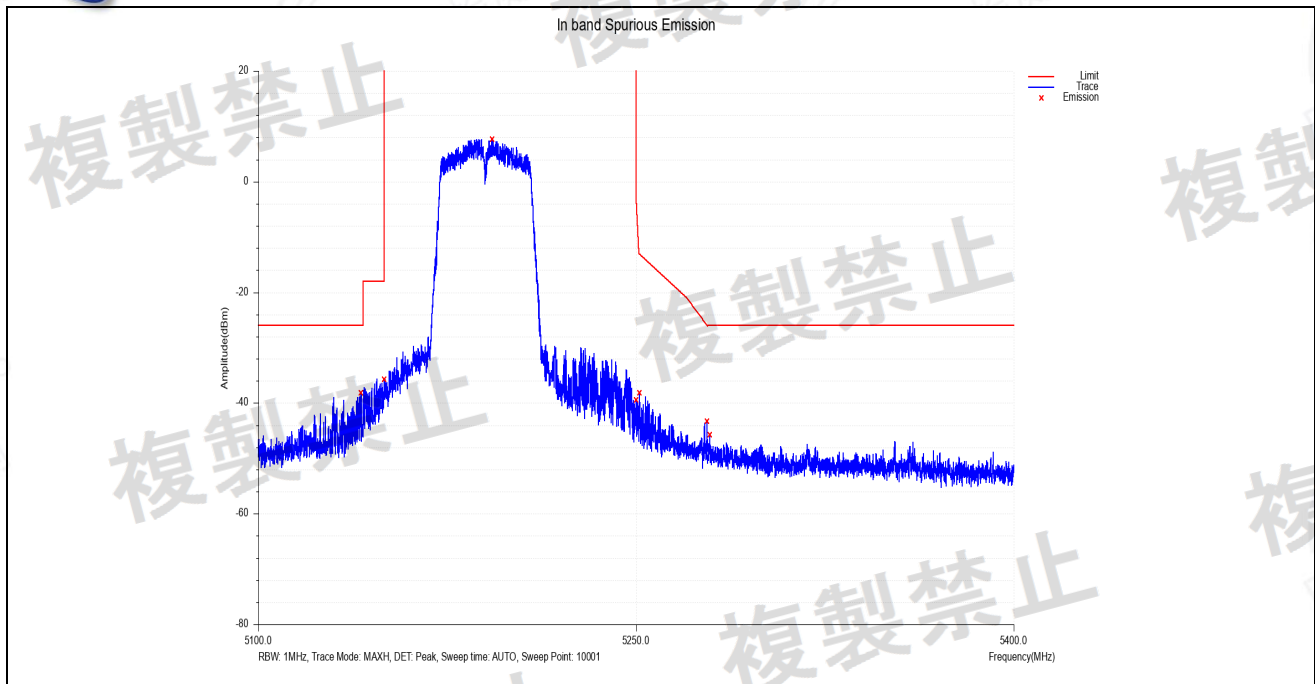




In band NVNT ANT2 802_11ac(VHT20)_5240

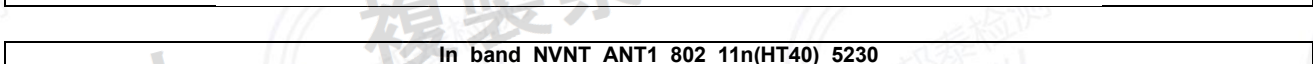
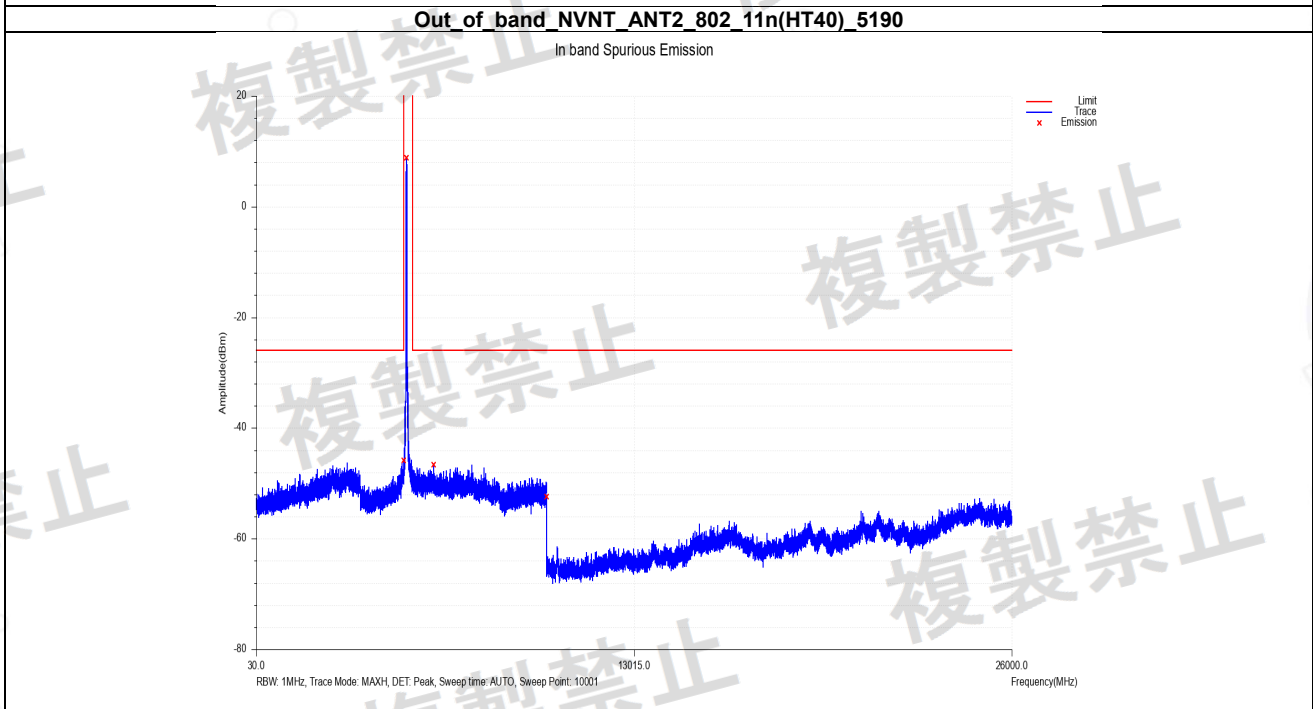
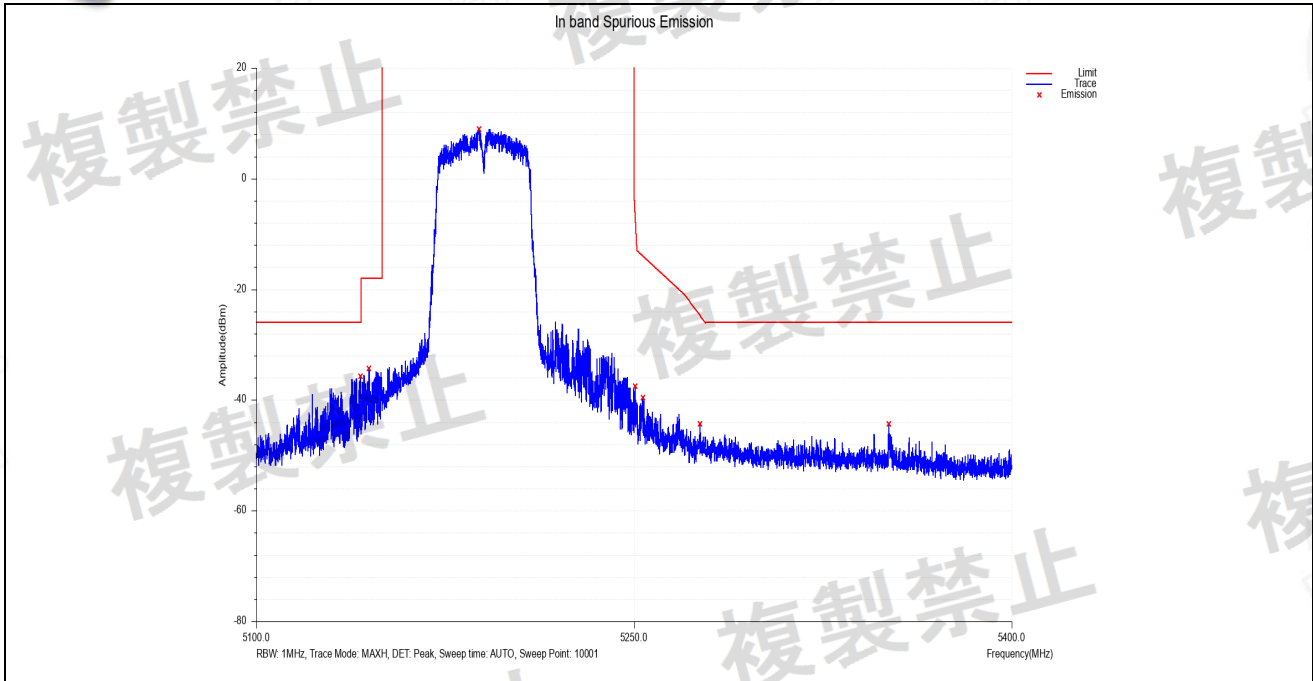


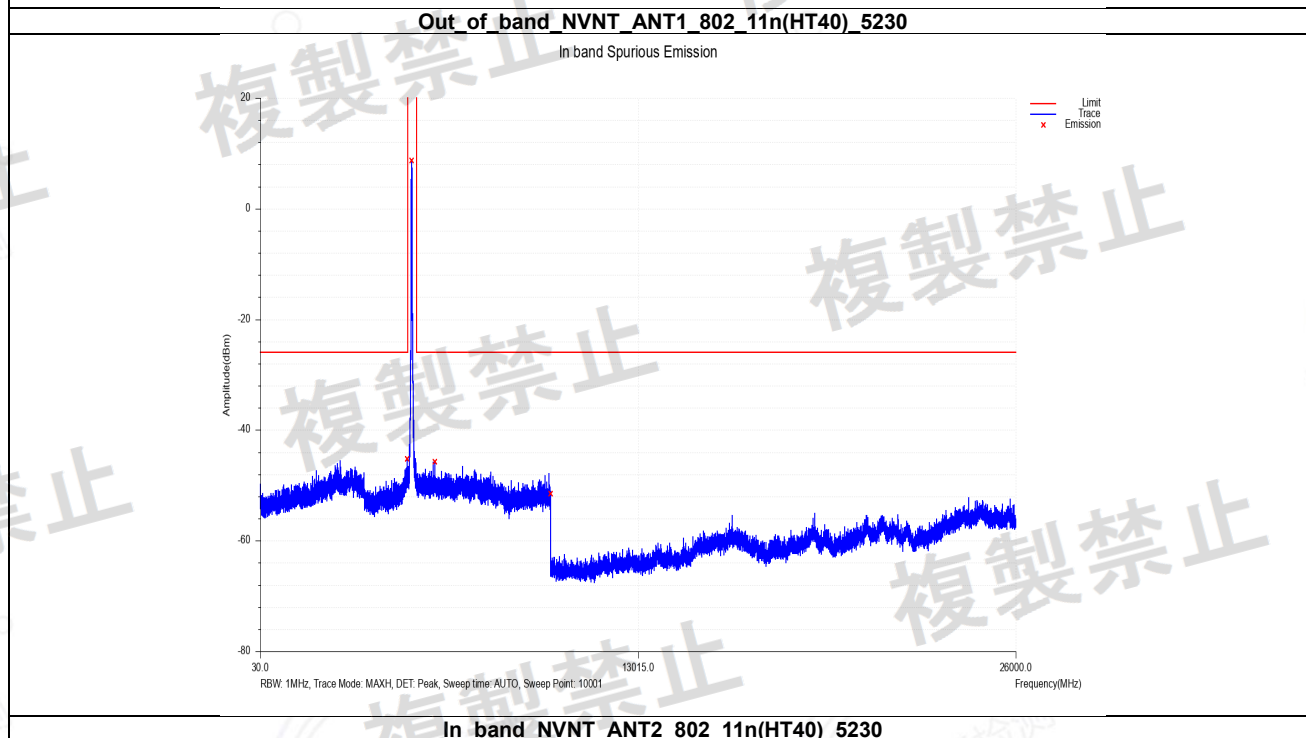
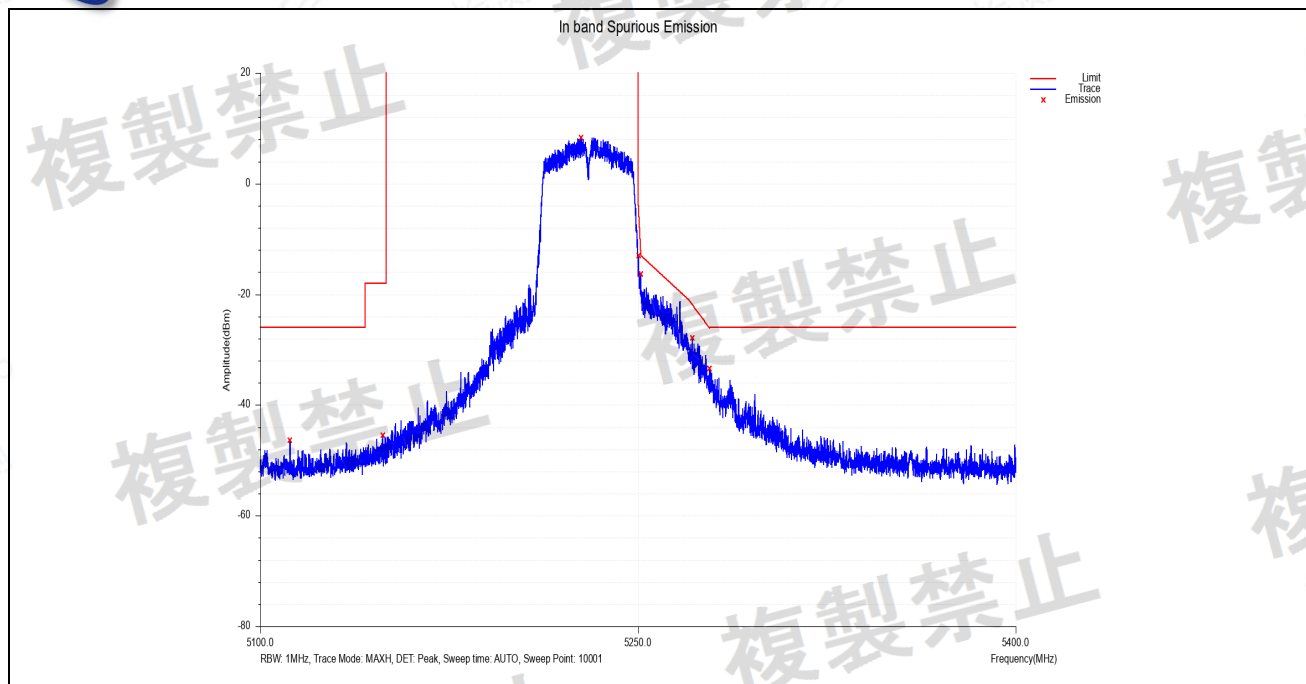




In band NVNT_ANT2_802_11n(HT40)_5190

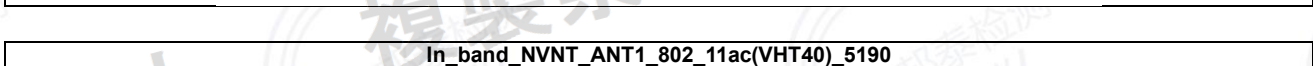
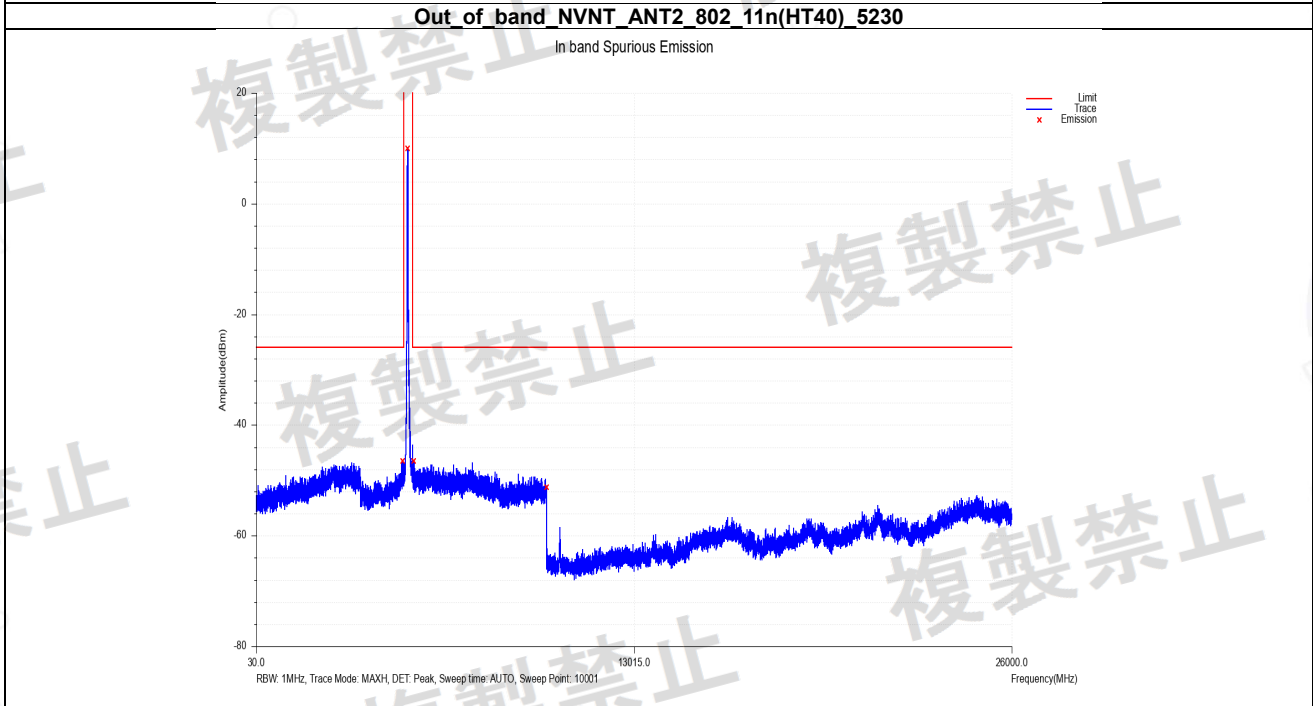
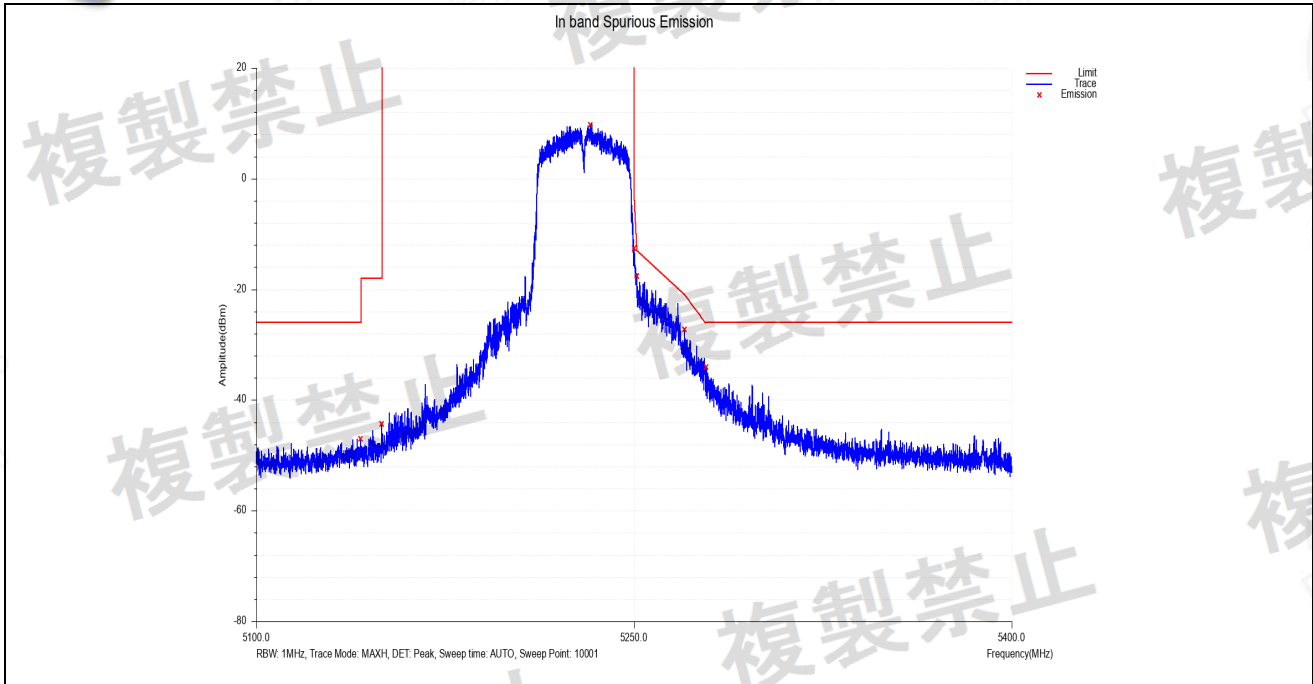


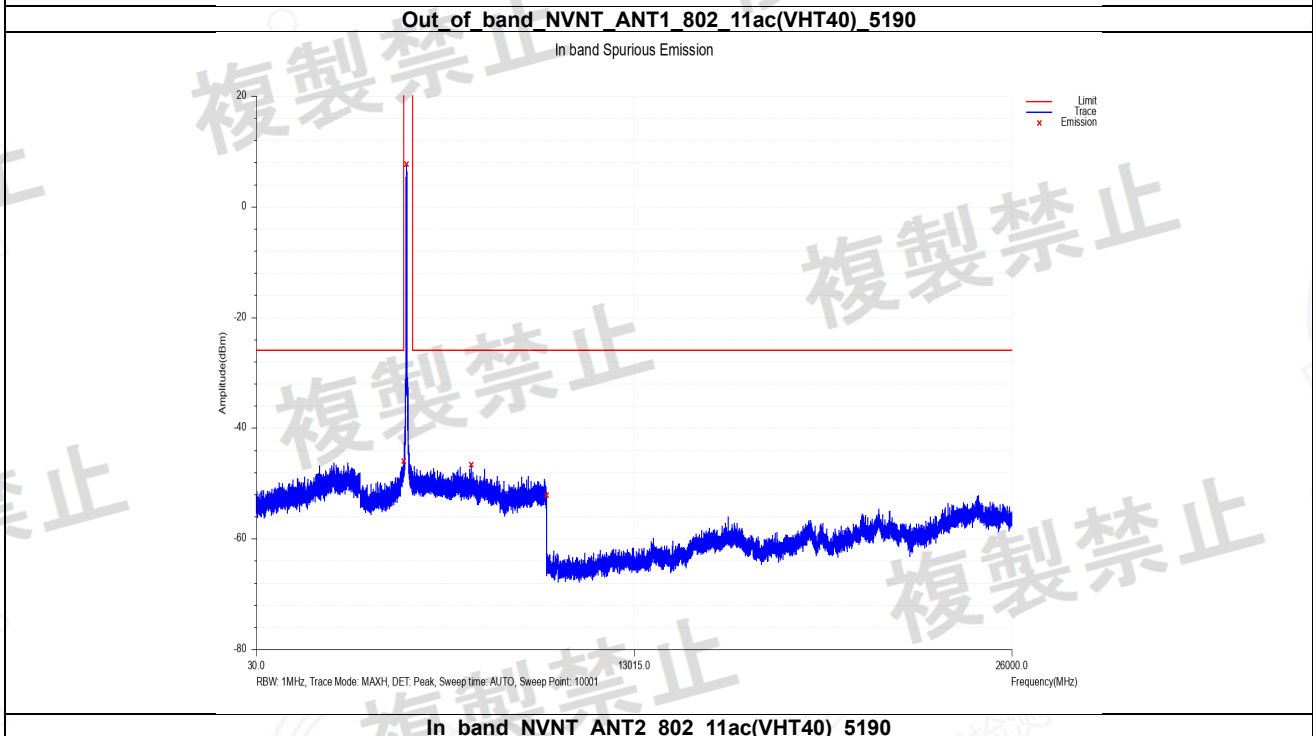
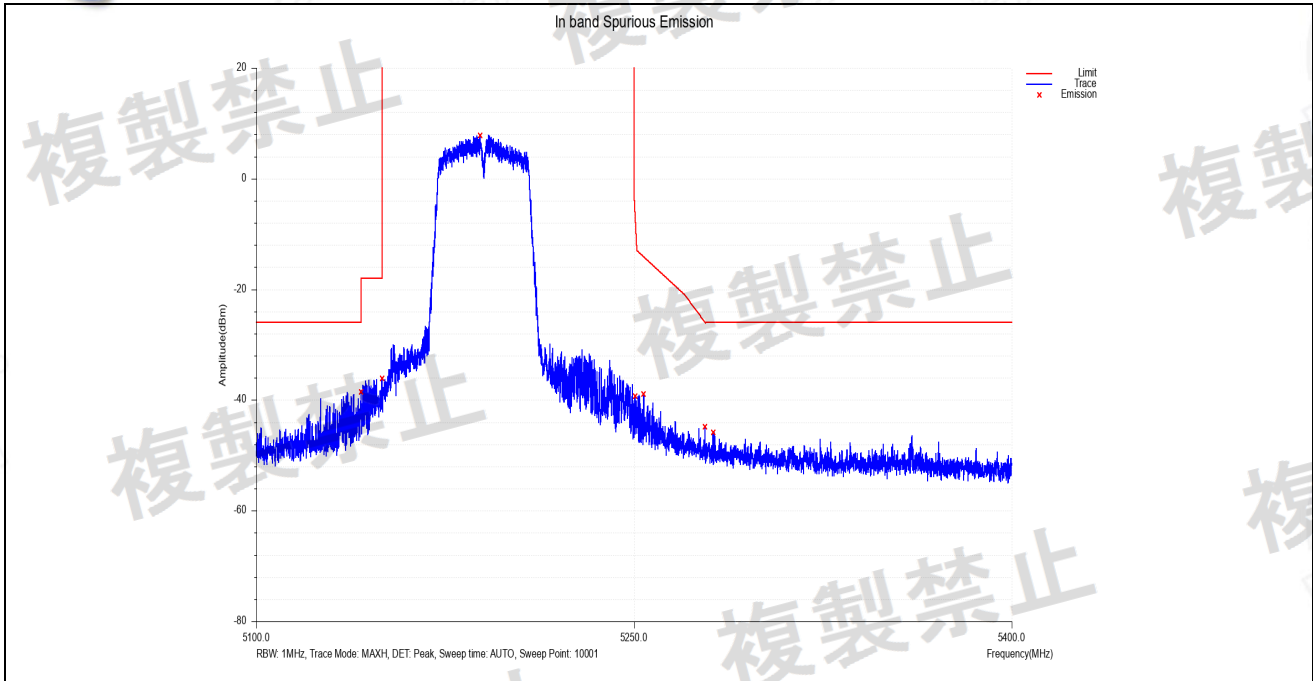




In band NVNT_ANT2_802_11n(HT40)_5230

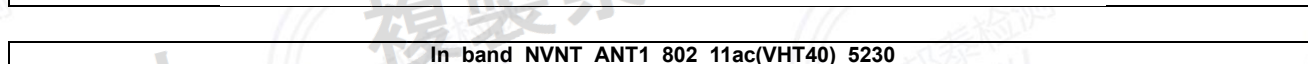
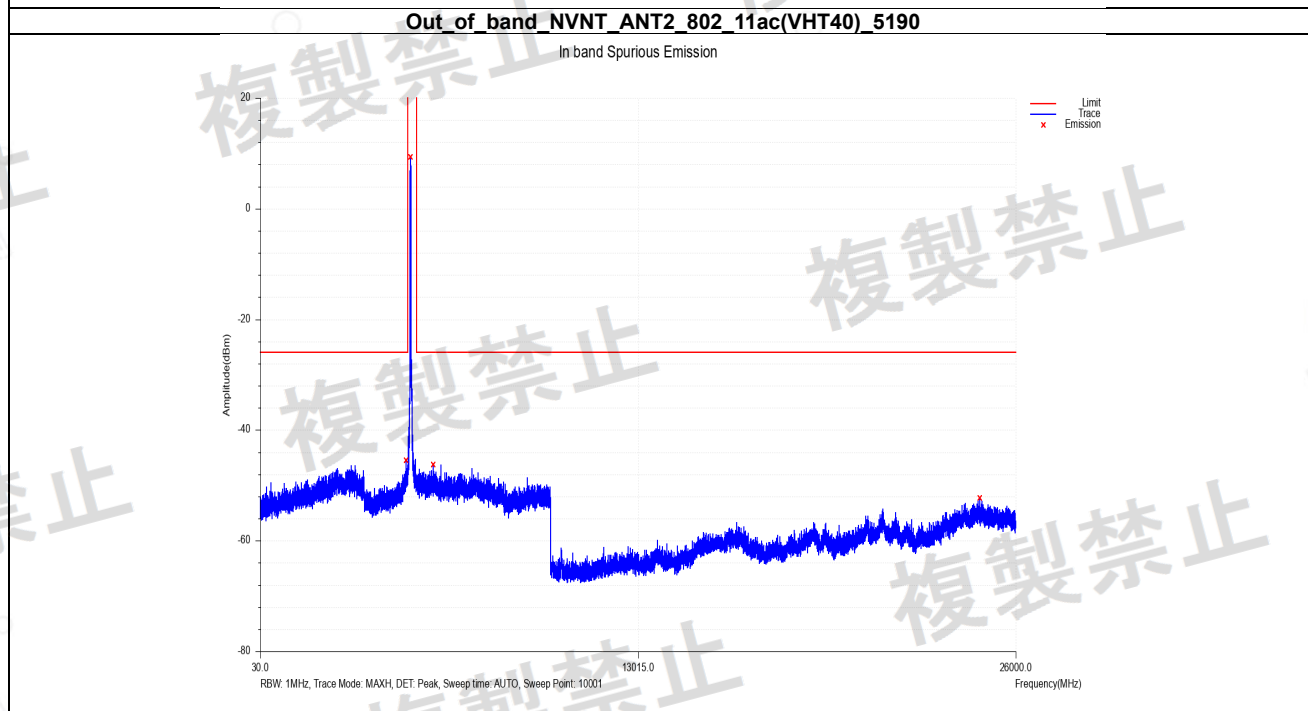
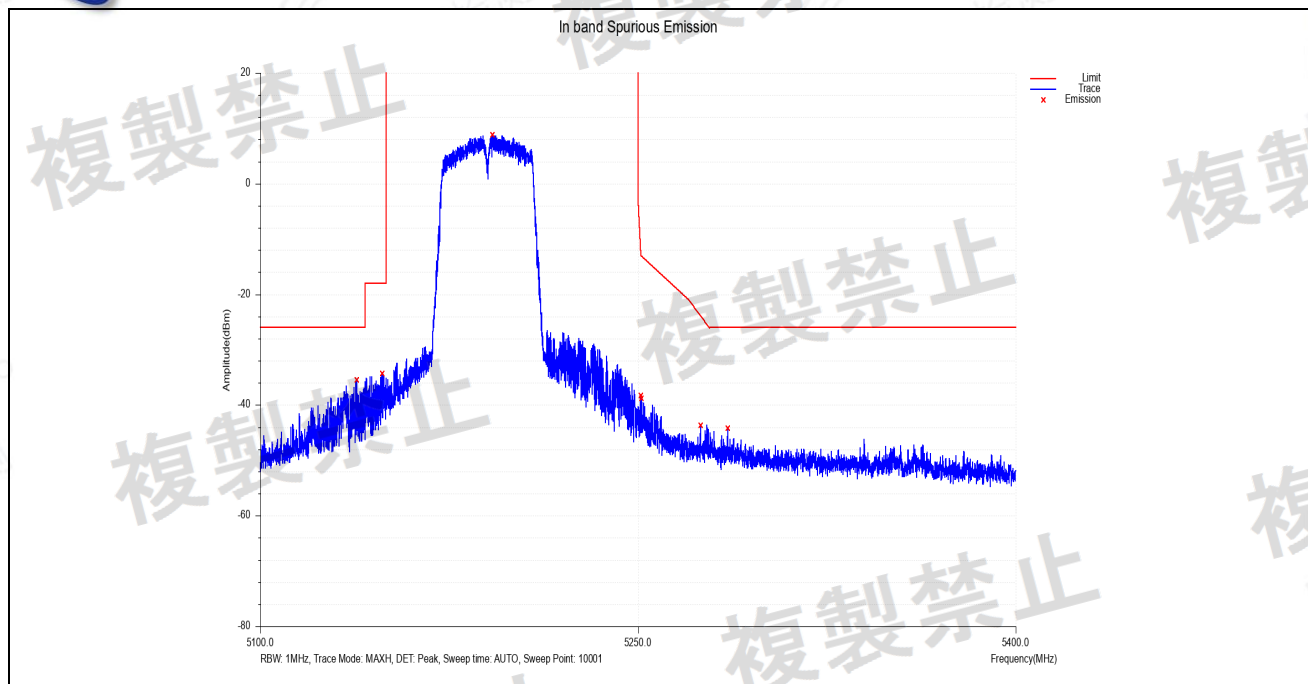


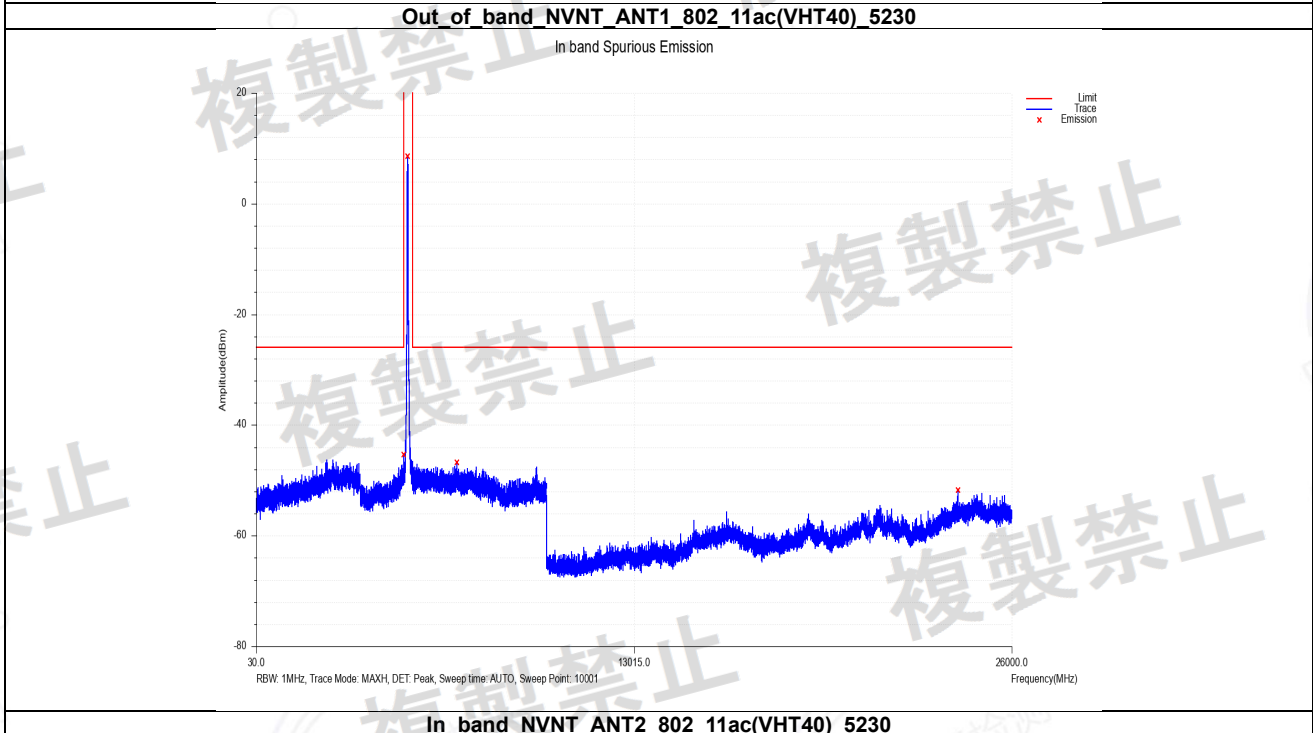
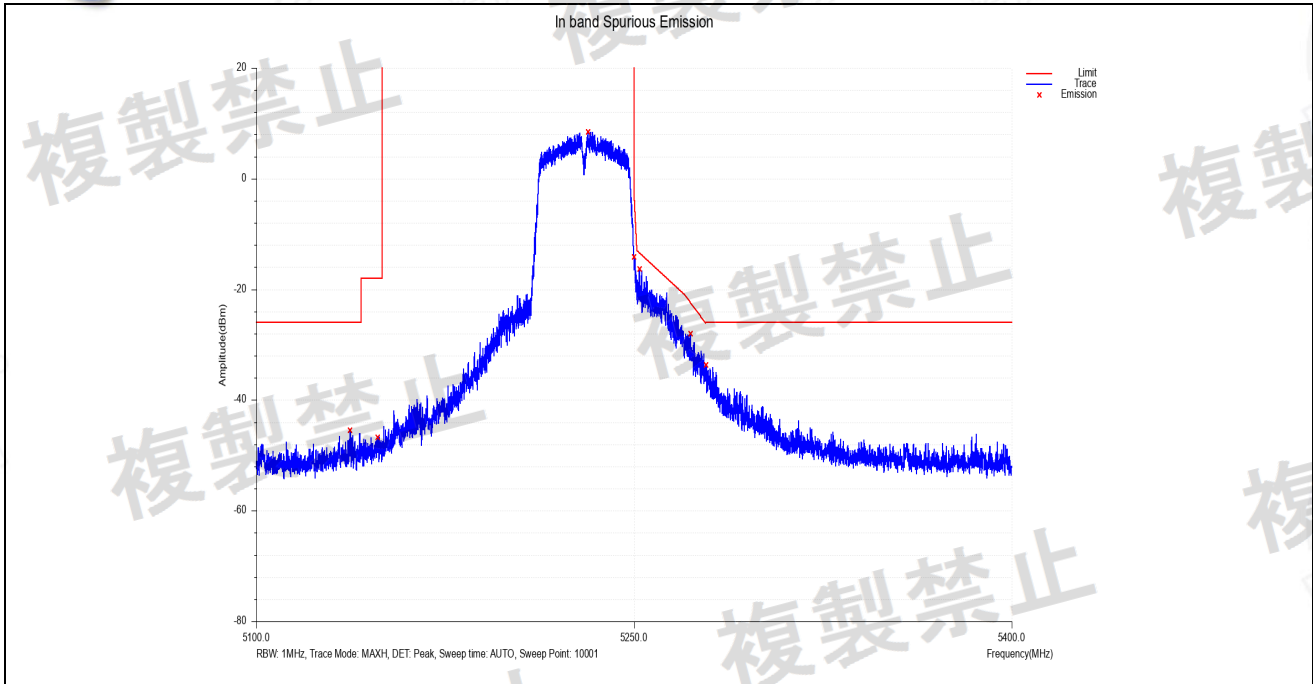




In band NVNT ANT2 802 11ac(VHT40) 5190

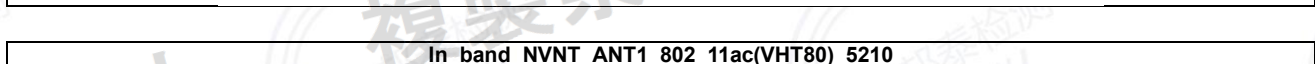
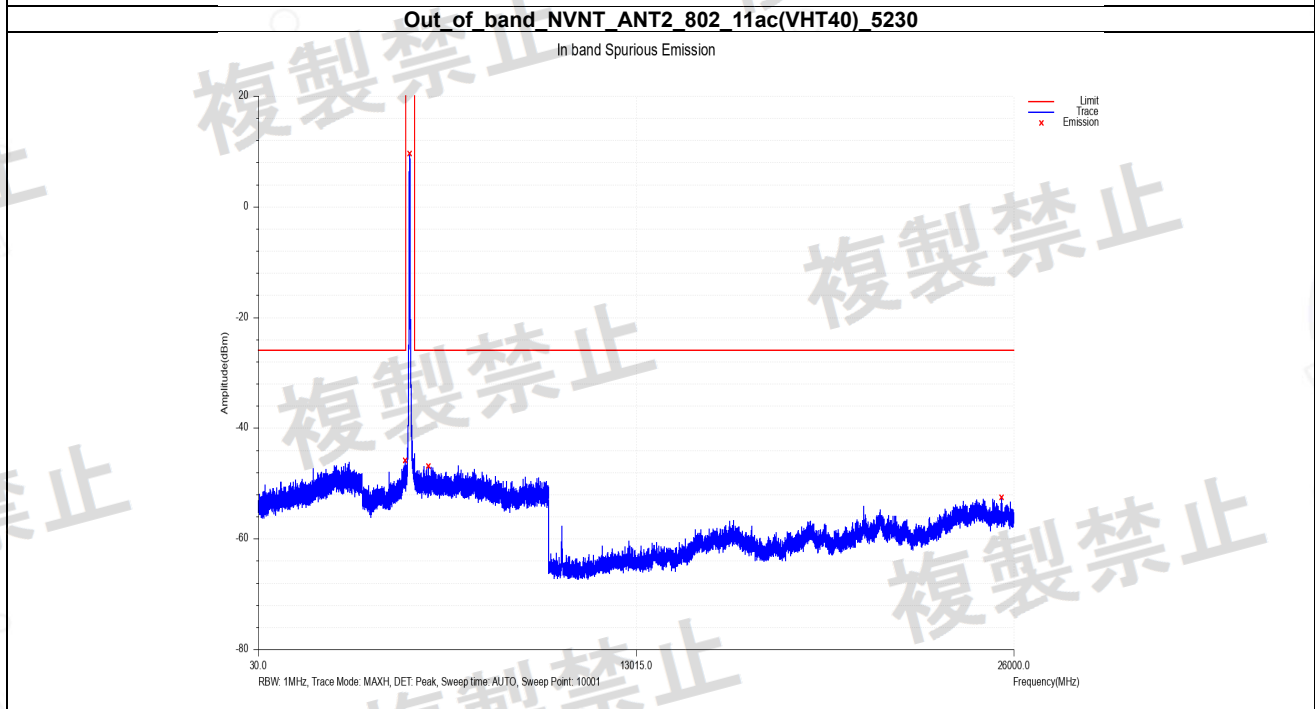
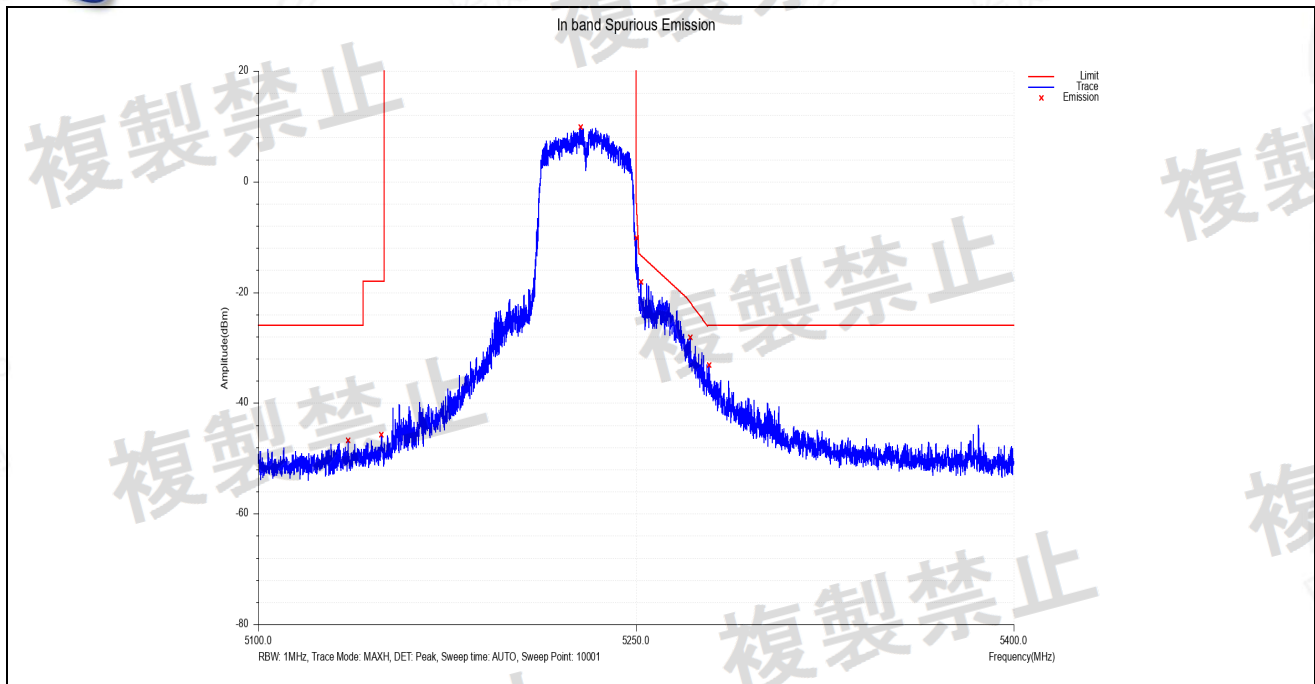


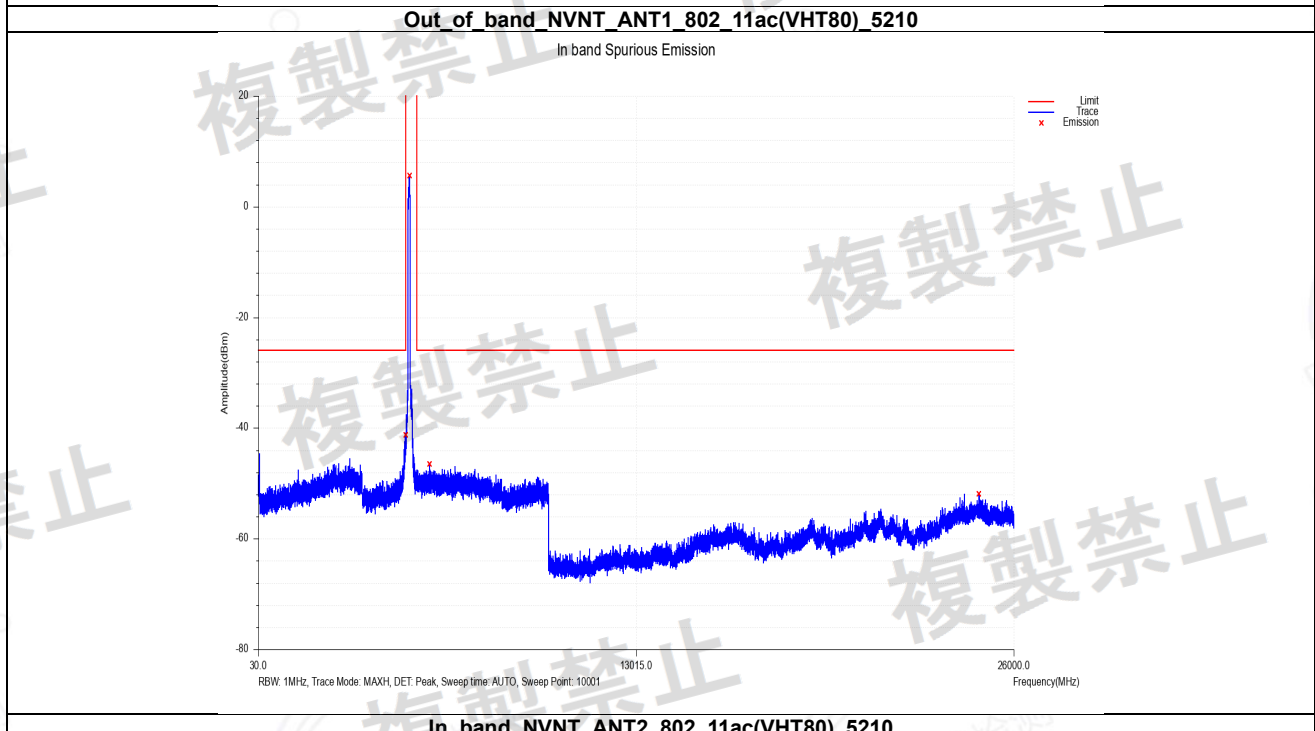
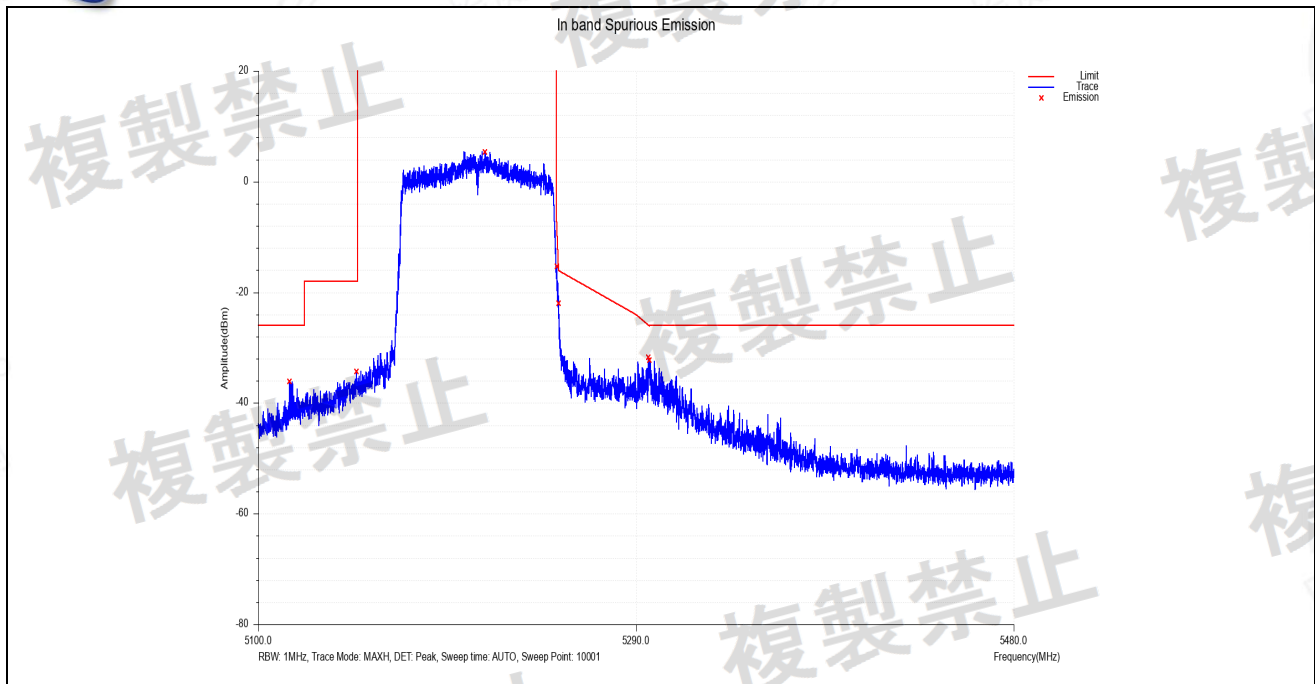


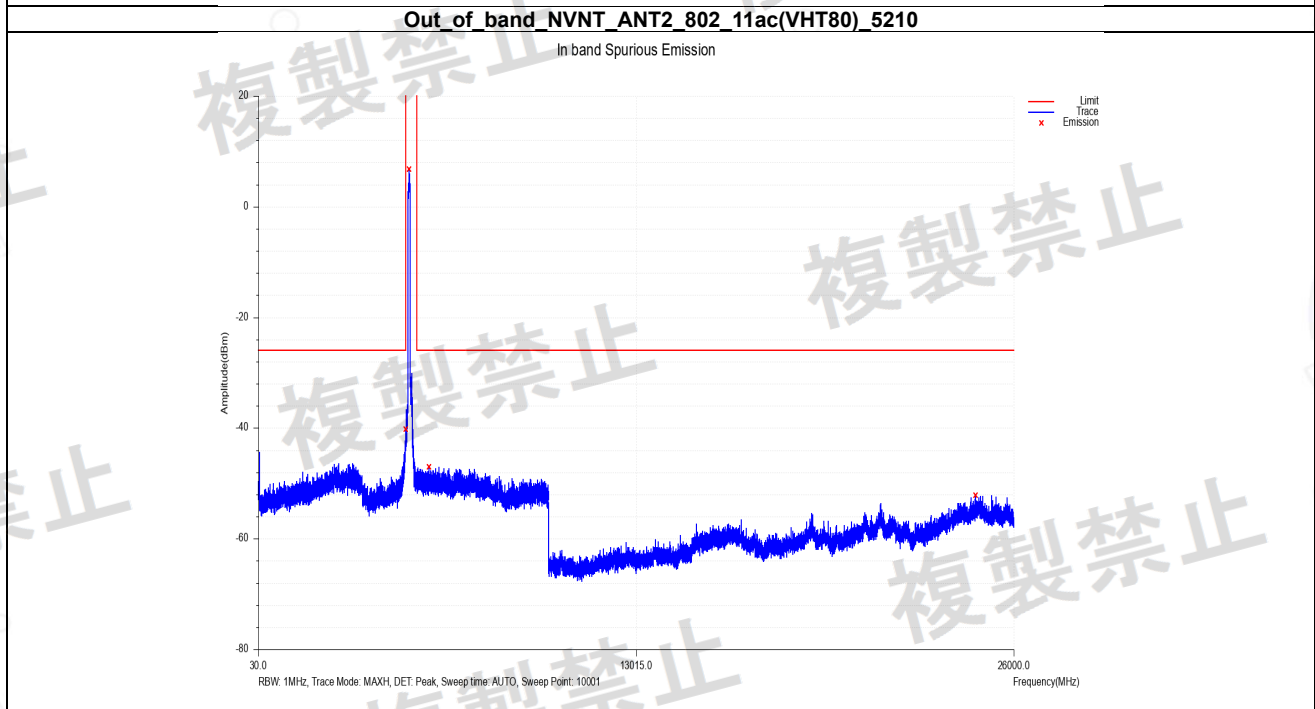
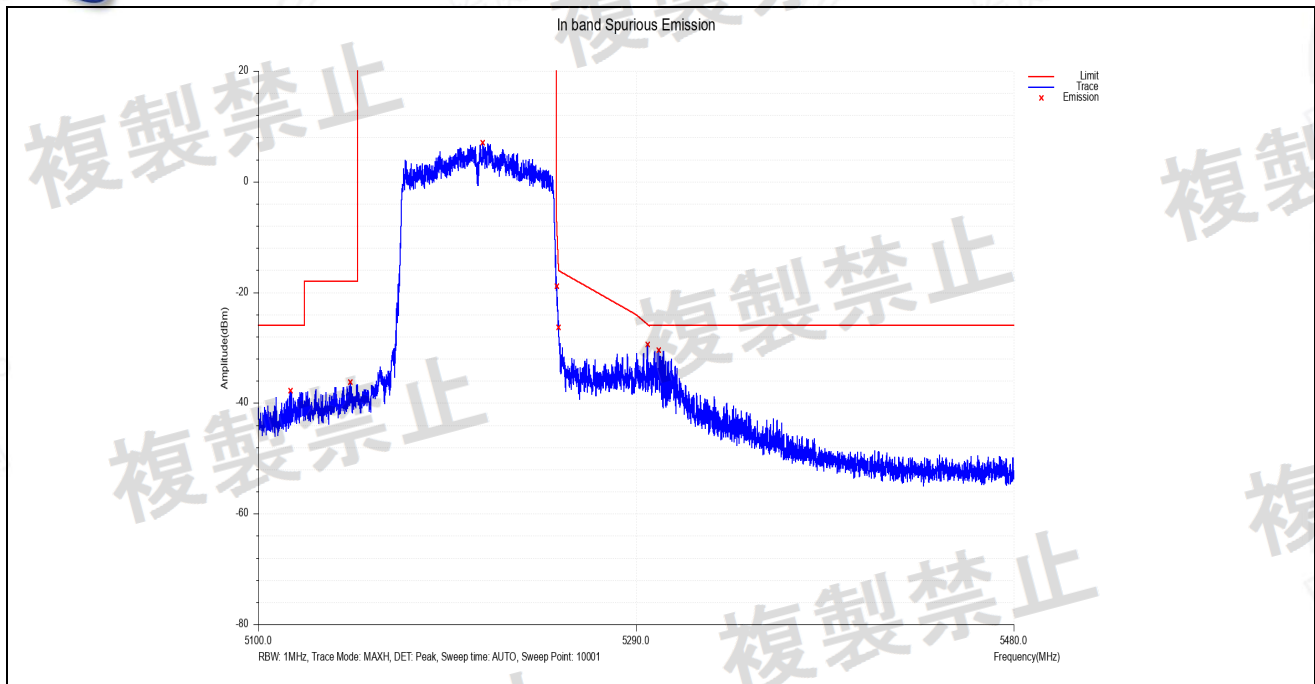


In band NVNT ANT2 802_11ac(VHT40) 5230









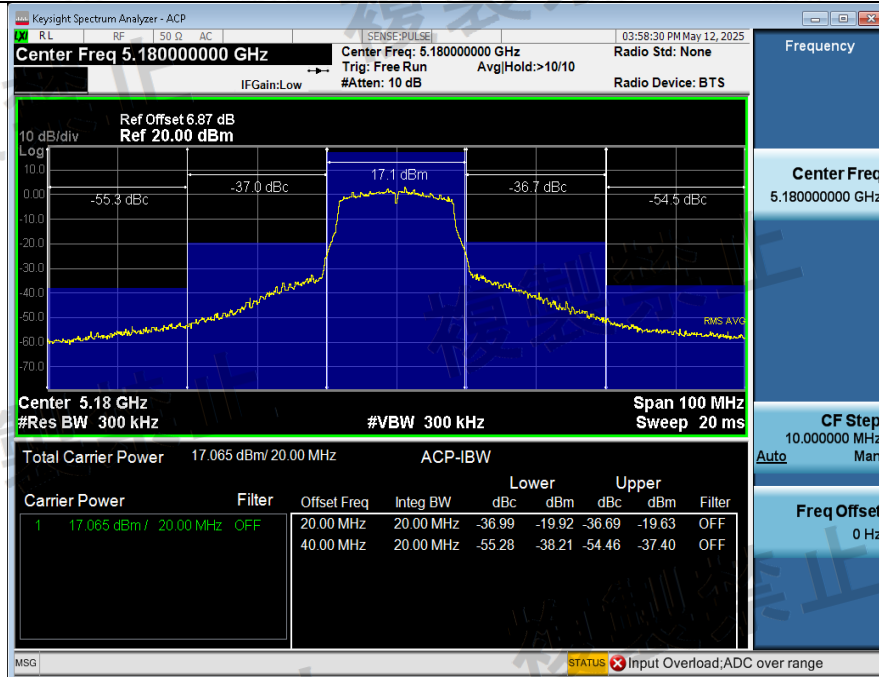
6. ACP Measure

Condition	Antenna	Mode	Frequency(MHz)	Frequency Offset(MHz)	Lower Level(dBc)	Upper Level(dBc)	Limit(dBc)	Result
NVNT	ANT1	802.11a	5180.00	20MHz	-36.99	-36.69	-25	Pass
NVNT	ANT1	802.11a	5180.00	40MHz	-55.28	-54.46	-40	Pass
NVNT	ANT2	802.11a	5180.00	20MHz	-37.52	-34.43	-25	Pass
NVNT	ANT2	802.11a	5180.00	40MHz	-55.25	-53.31	-40	Pass
NVNT	ANT1	802.11a	5200.00	20MHz	-31.44	-29.28	-25	Pass
NVNT	ANT1	802.11a	5200.00	40MHz	-51.80	-50.68	-40	Pass
NVNT	ANT2	802.11a	5200.00	20MHz	-32.46	-29.39	-25	Pass
NVNT	ANT2	802.11a	5200.00	40MHz	-53.52	-51.95	-40	Pass
NVNT	ANT1	802.11a	5240.00	20MHz	-29.54	-28.59	-25	Pass
NVNT	ANT1	802.11a	5240.00	40MHz	-52.61	-51.81	-40	Pass
NVNT	ANT2	802.11a	5240.00	20MHz	-30.82	-29.60	-25	Pass
NVNT	ANT2	802.11a	5240.00	40MHz	-52.70	-52.34	-40	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	20MHz	-37.99	-38.31	-25	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	40MHz	-54.49	-52.37	-40	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	20MHz	-38.09	-36.55	-25	Pass
NVNT	ANT2	802.11n(HT20)	5180.00	40MHz	-52.16	-49.39	-40	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	20MHz	-33.47	-31.17	-25	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	40MHz	-52.25	-50.63	-40	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	20MHz	-34.00	-31.20	-25	Pass
NVNT	ANT2	802.11n(HT20)	5200.00	40MHz	-53.54	-51.45	-40	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	20MHz	-31.43	-30.40	-25	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	40MHz	-53.32	-51.77	-40	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	20MHz	-32.28	-31.13	-25	Pass
NVNT	ANT2	802.11n(HT20)	5240.00	40MHz	-52.65	-51.66	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	20MHz	-37.93	-38.22	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	40MHz	-53.84	-51.42	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	20MHz	-38.76	-36.95	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	40MHz	-52.54	-49.77	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	20MHz	-33.46	-31.28	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	40MHz	-52.28	-50.66	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	20MHz	-34.02	-31.10	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	40MHz	-53.55	-51.22	-40	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	20MHz	-31.58	-30.67	-25	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	40MHz	-53.38	-51.89	-40	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	20MHz	-32.28	-31.19	-25	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	40MHz	-52.62	-51.73	-40	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	40MHz	-38.05	-38.39	-25	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	80MHz	-53.89	-51.56	-40	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	40MHz	-40.00	-37.69	-25	Pass
NVNT	ANT2	802.11n(HT40)	5190.00	80MHz	-54.21	-52.33	-40	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	40MHz	-32.85	-30.48	-25	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	80MHz	-51.88	-50.14	-40	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	40MHz	-33.99	-32.10	-25	Pass
NVNT	ANT2	802.11n(HT40)	5230.00	80MHz	-53.65	-50.66	-40	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	40MHz	-37.85	-38.48	-25	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	80MHz	-53.82	-51.73	-40	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	40MHz	-40.01	-37.71	-25	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	80MHz	-53.85	-52.21	-40	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	40MHz	-32.84	-30.41	-25	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	80MHz	-51.96	-49.99	-40	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	40MHz	-33.82	-32.11	-25	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	80MHz	-53.66	-50.61	-40	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	80MHz	-39.07	-37.38	-25	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	80MHz	-41.68	-37.83	-25	Pass

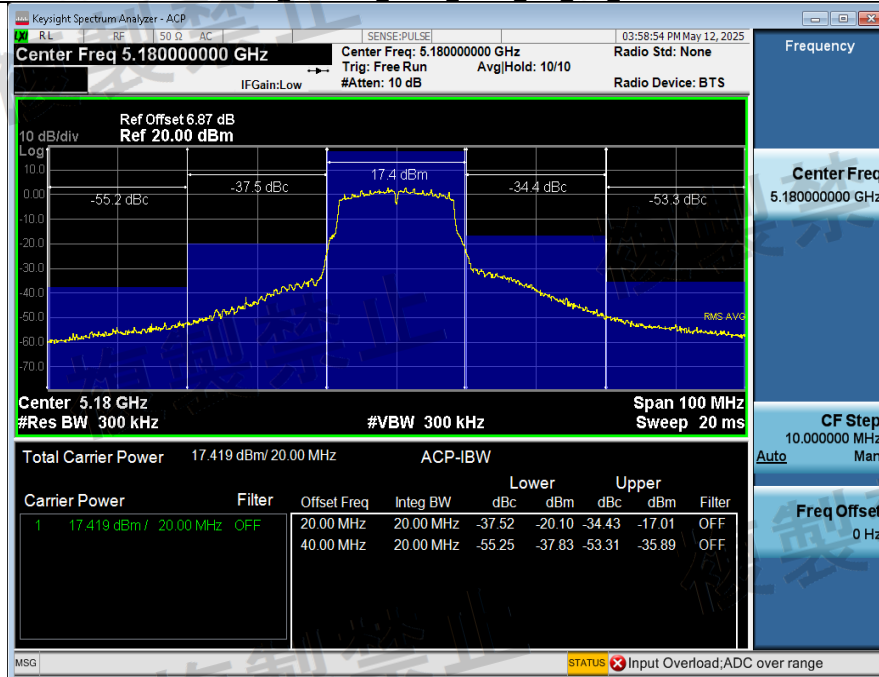
Note:only show the worst case in the test report

ACP_Measure_NVNT_ANT1_802_11a_5180



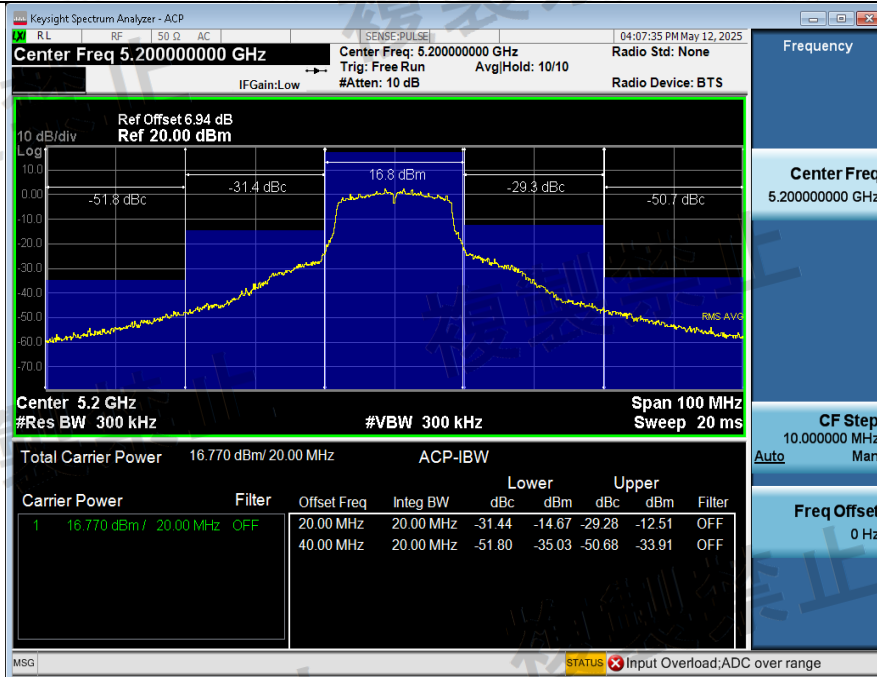


ACP Measure_NVNT_ANT2_802_11a_5180

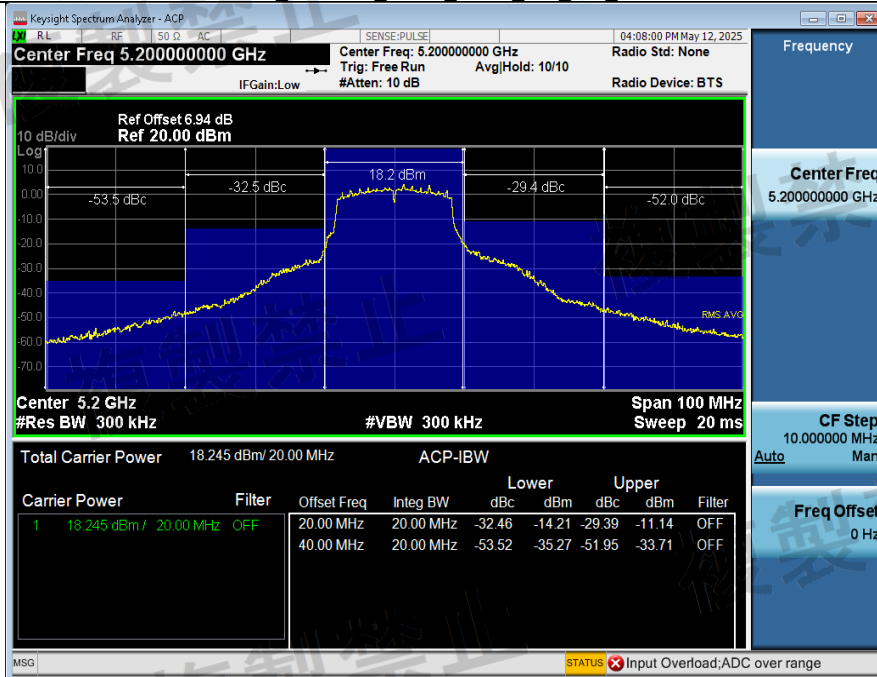


ACP Measure_NVNT_ANT1_802_11a_5200



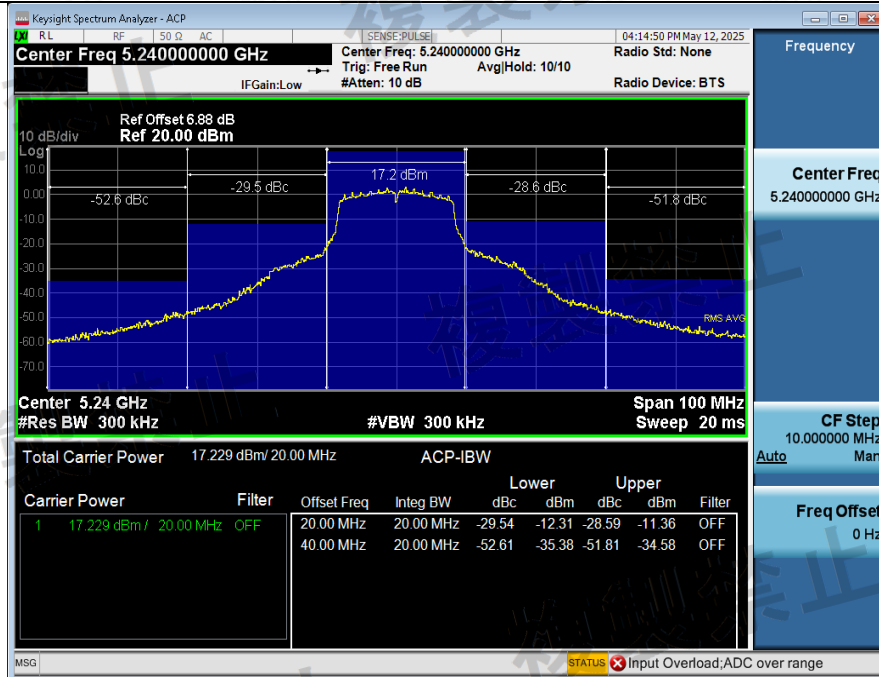


ACP_Measure_NVNT_ANT2_802_11a_5200

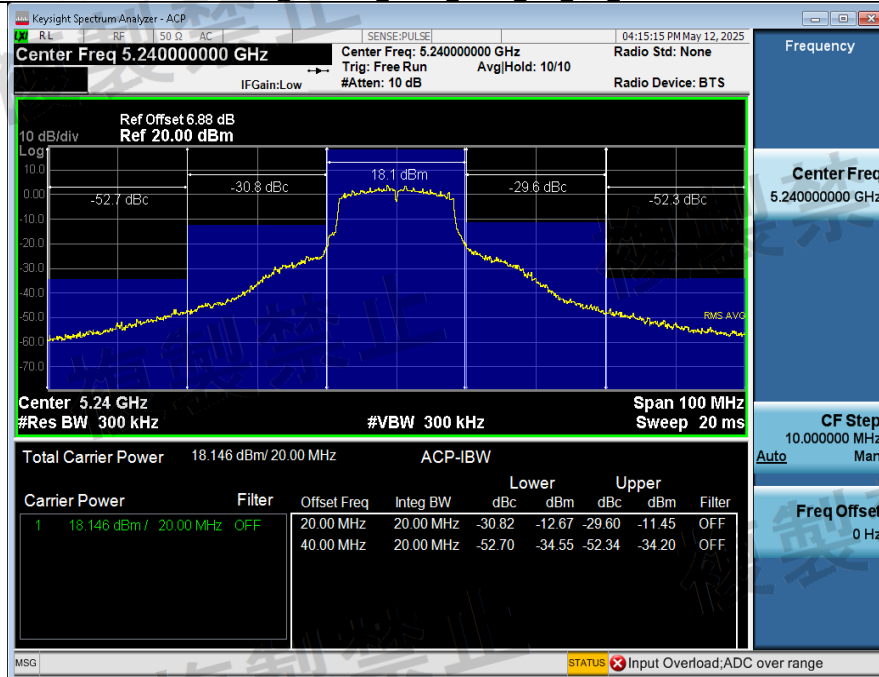


ACP_Measure_NVNT_ANT1_802_11a_5240



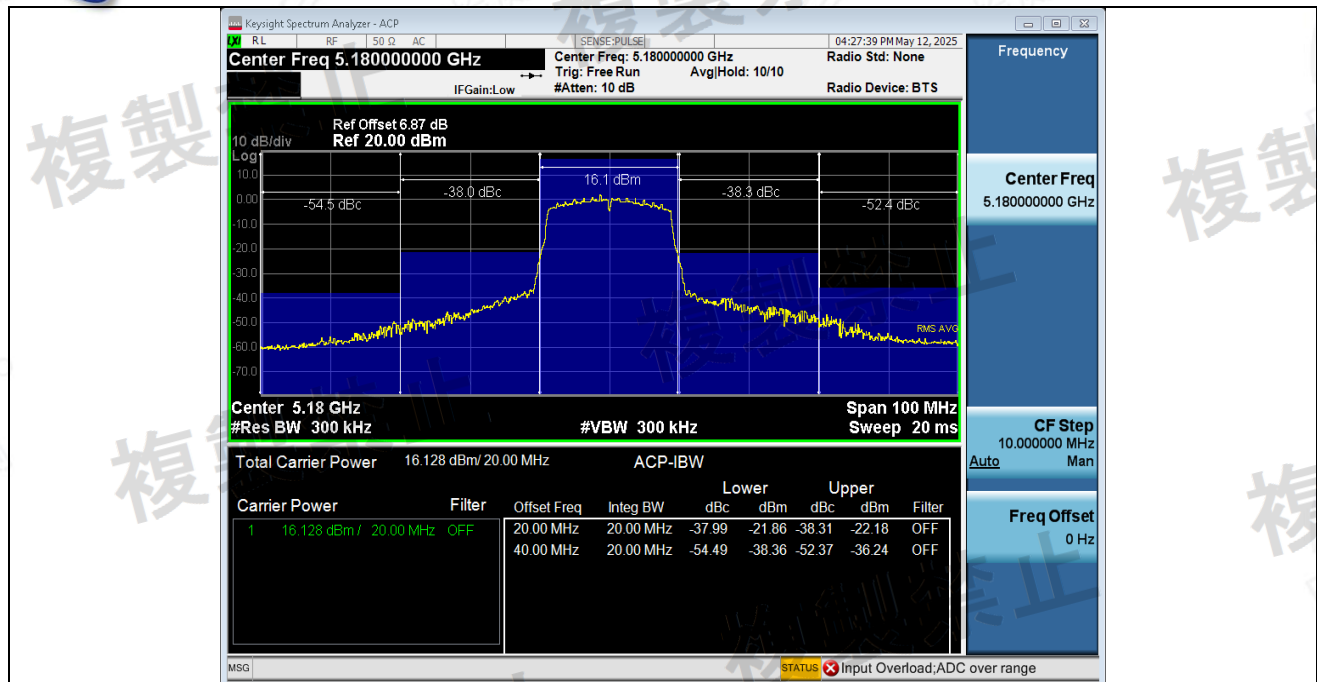


ACP Measure_NVNT_ANT2_802_11a_5240

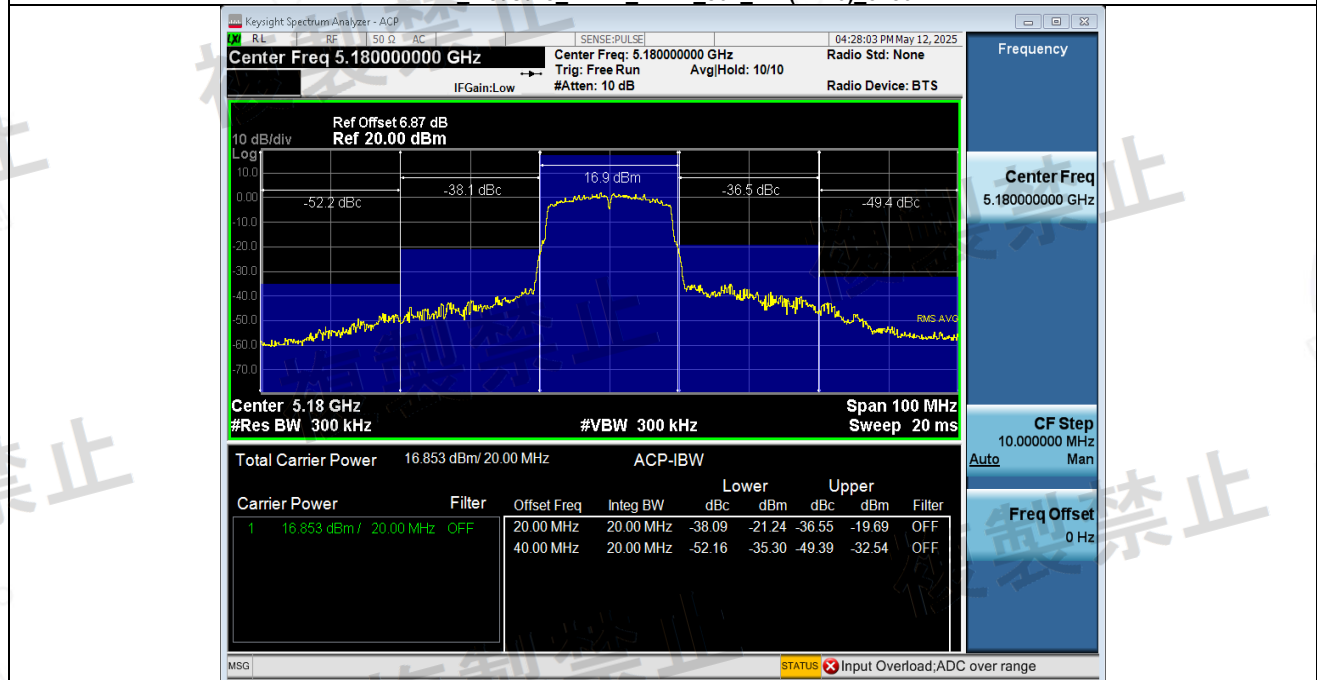


ACP Measure_NVNT_ANT1_802_11n(HT20)_5180



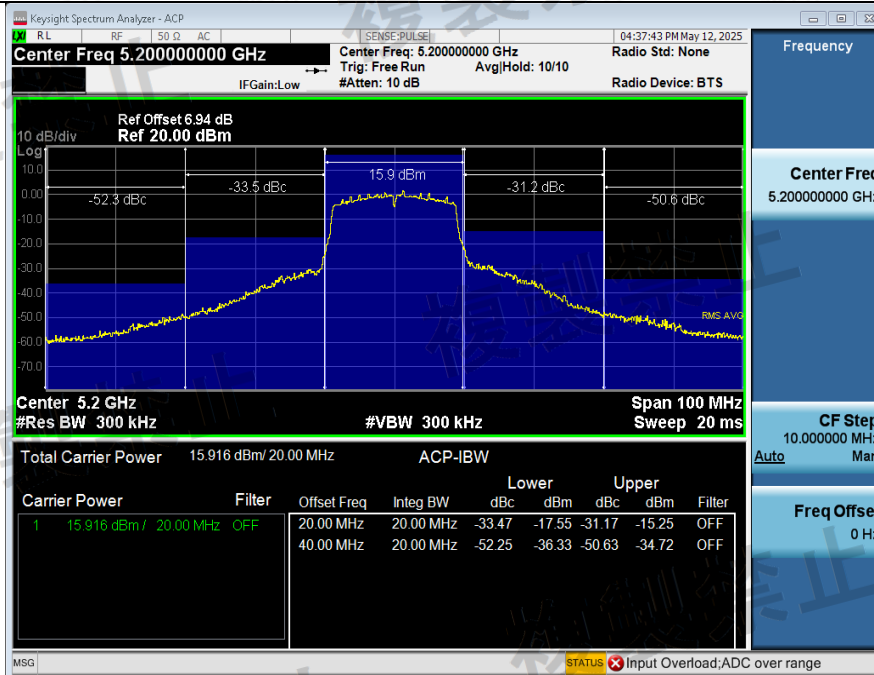


ACP_Measure_NVNT_ANT2_802_11n(HT20)_5180

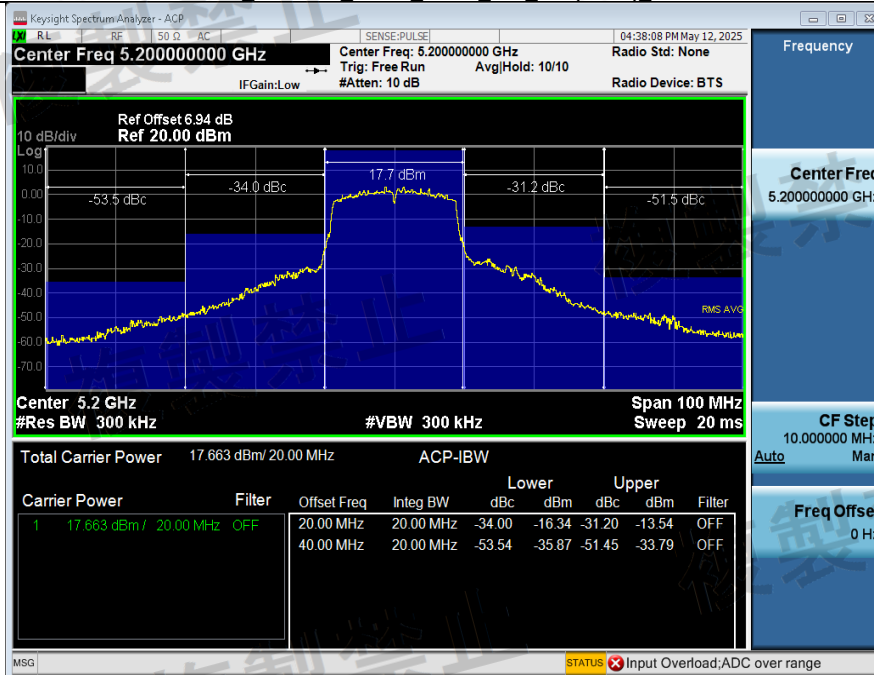


ACP_Measure_NVNT_ANT1_802_11n(HT20)_5200



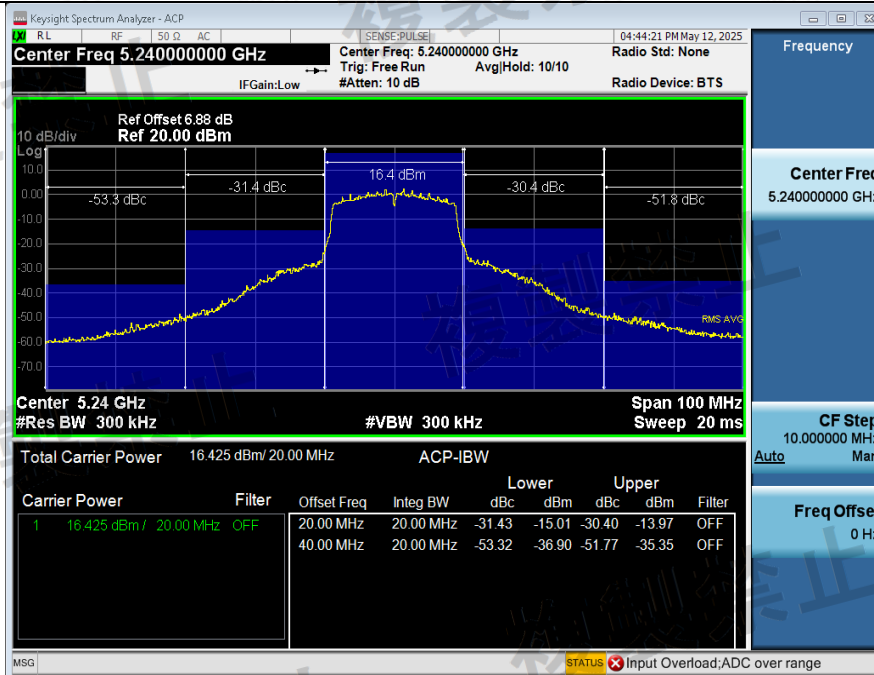


ACP_Measure_NVNT_ANT2_802_11n(HT20)_5200

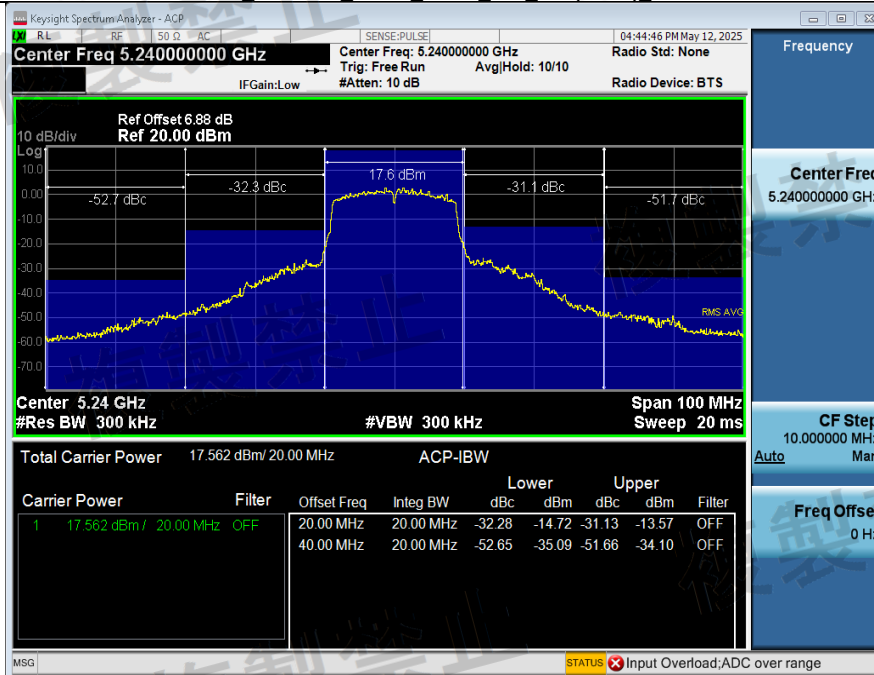


ACP_Measure_NVNT_ANT1_802_11n(HT20)_5240



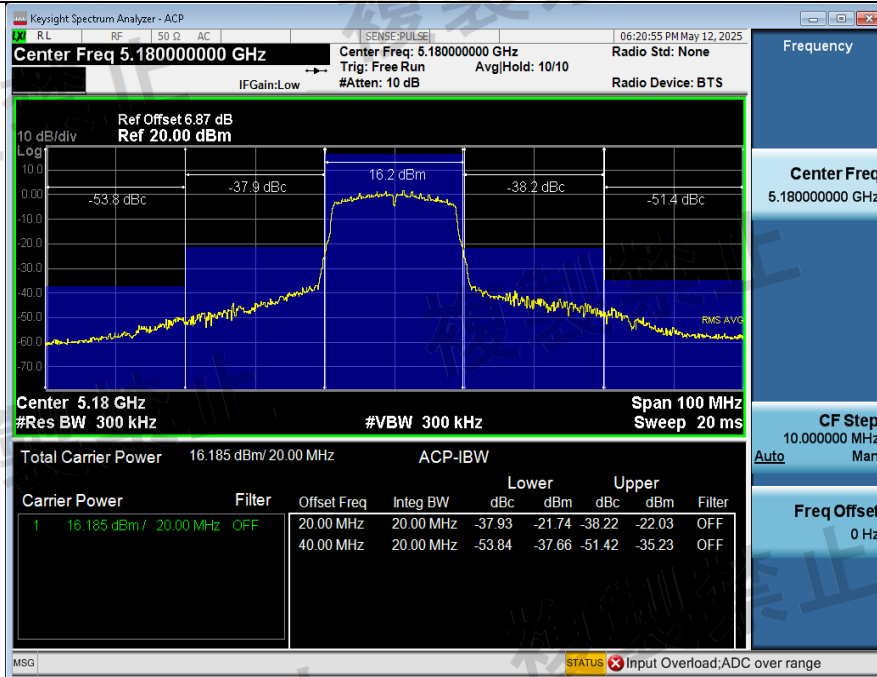


ACP_Measure_NVNT_ANT2_802_11n(HT20)_5240

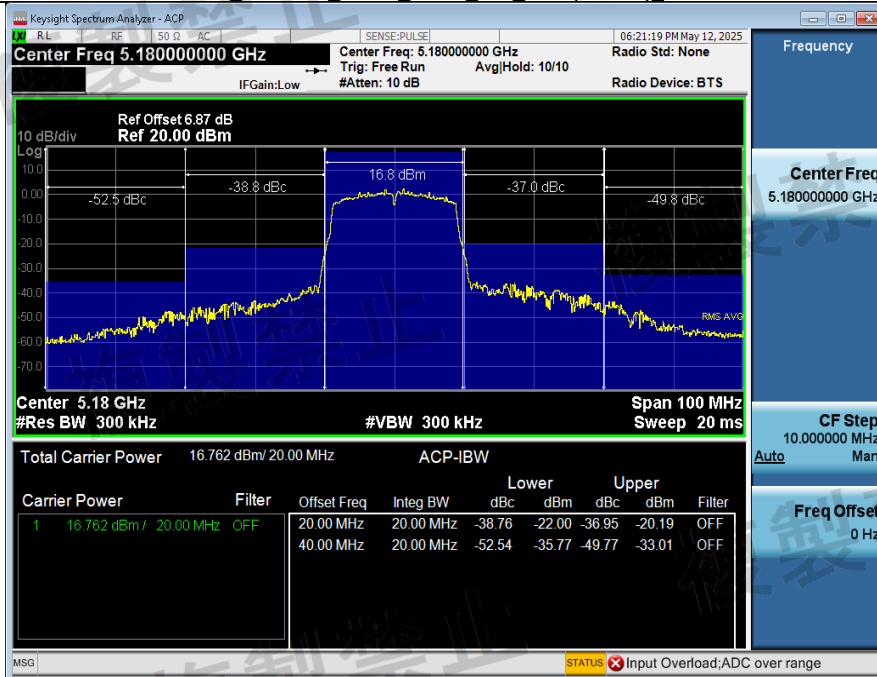


ACP_Measure_NVNT_ANT1_802_11ac(VHT20)_5180



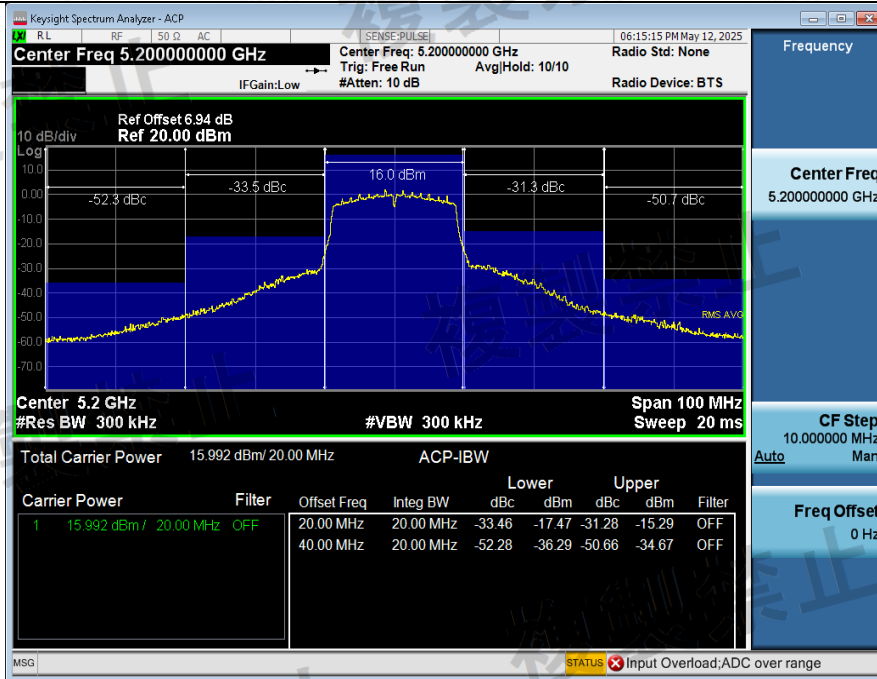


ACP_Measure_NVNT_ANT2_802_11ac(VHT20)_5180

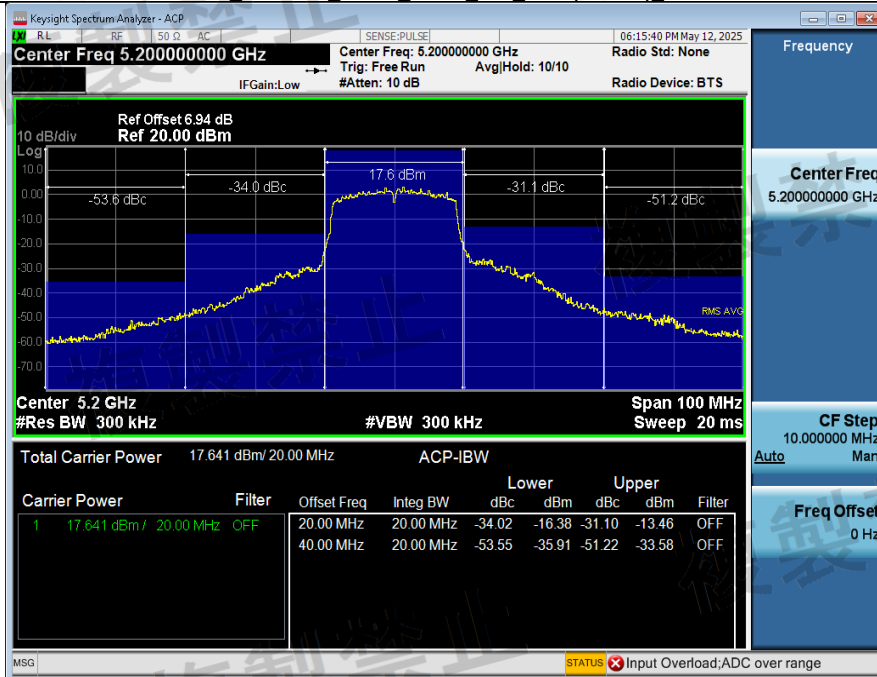


ACP_Measure_NVNT_ANT1_802_11ac(VHT20)_5200



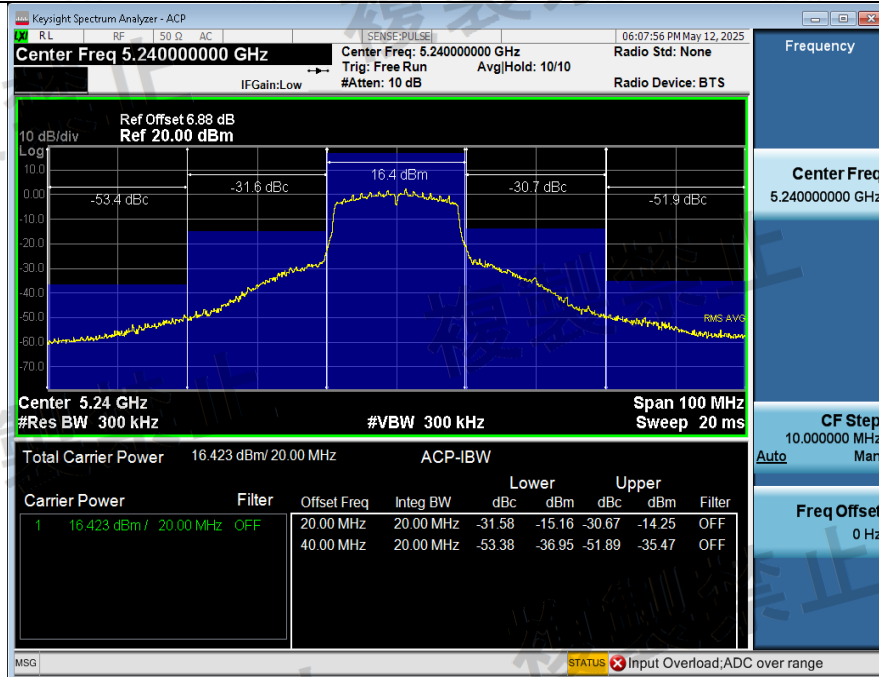


ACP_Measure_NVNT_ANT2_802_11ac(VHT20)_5200

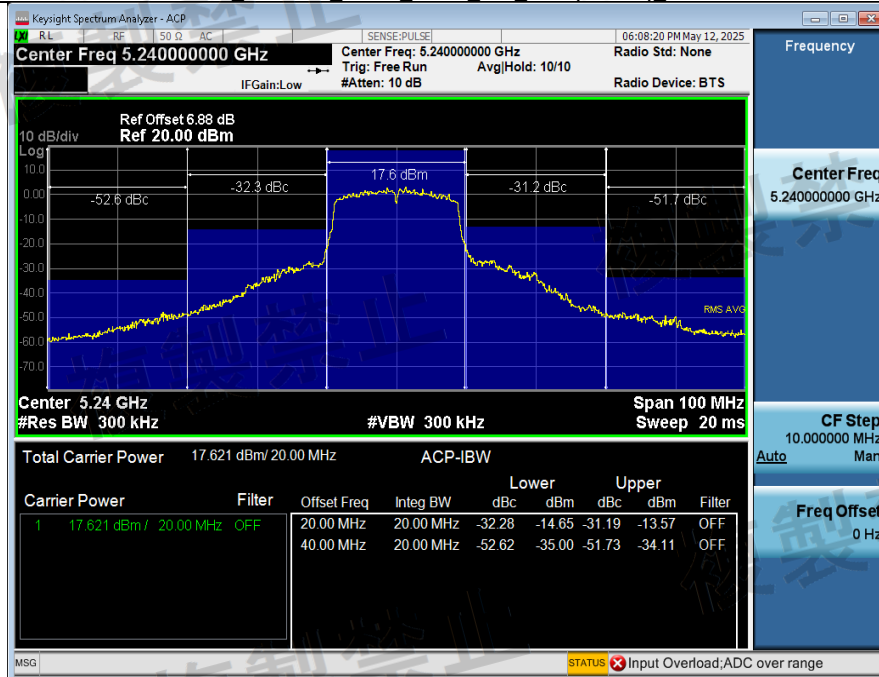


ACP_Measure_NVNT_ANT1_802_11ac(VHT20)_5240



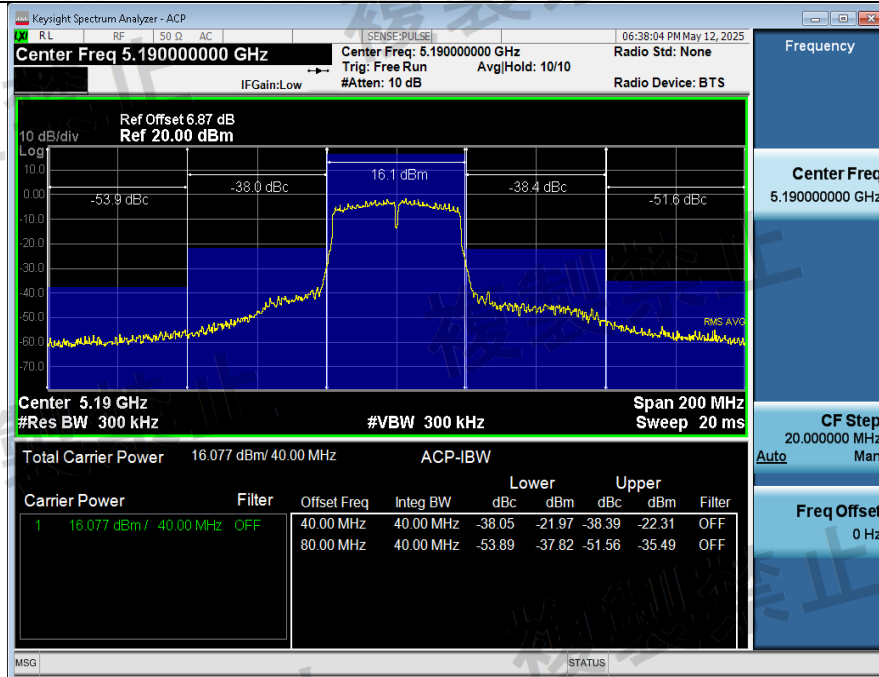


ACP_Measure_NVNT_ANT2_802_11ac(VHT20)_5240

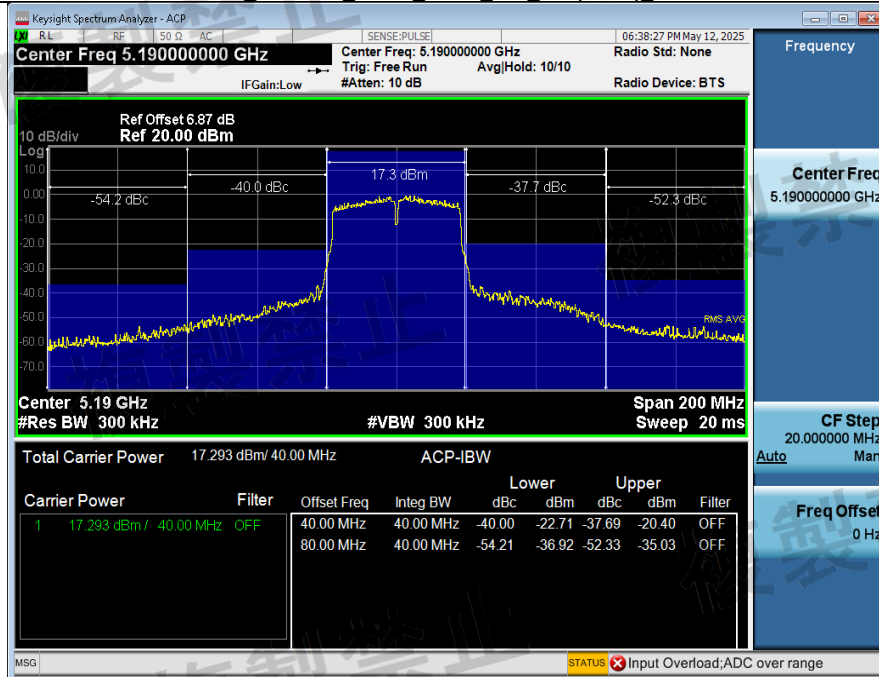


ACP_Measure_NVNT_ANT1_802_11n(HT40)_5190



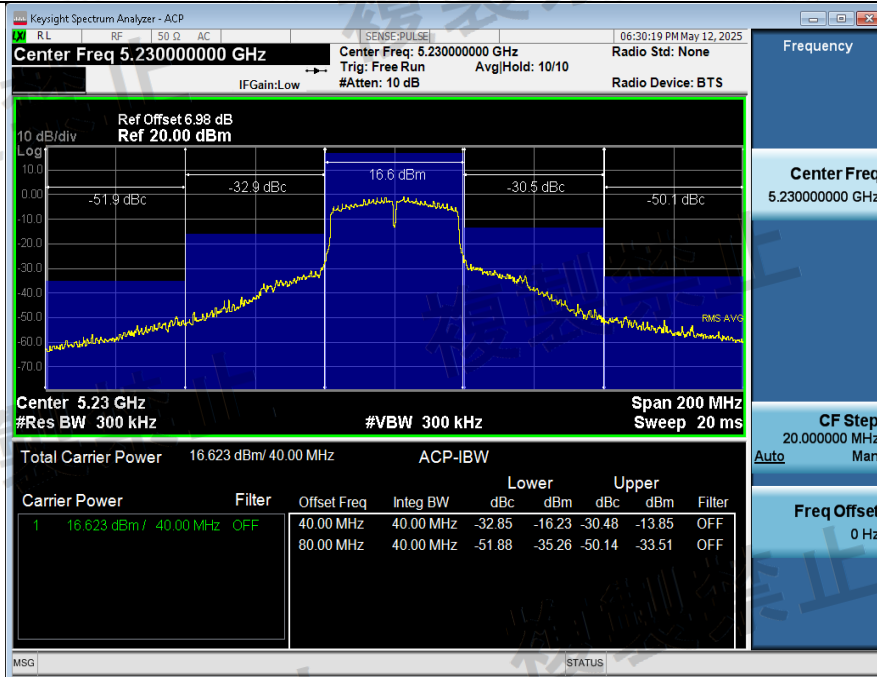


ACP_Measure_NVNT_ANT2_802_11n(HT40)_5190

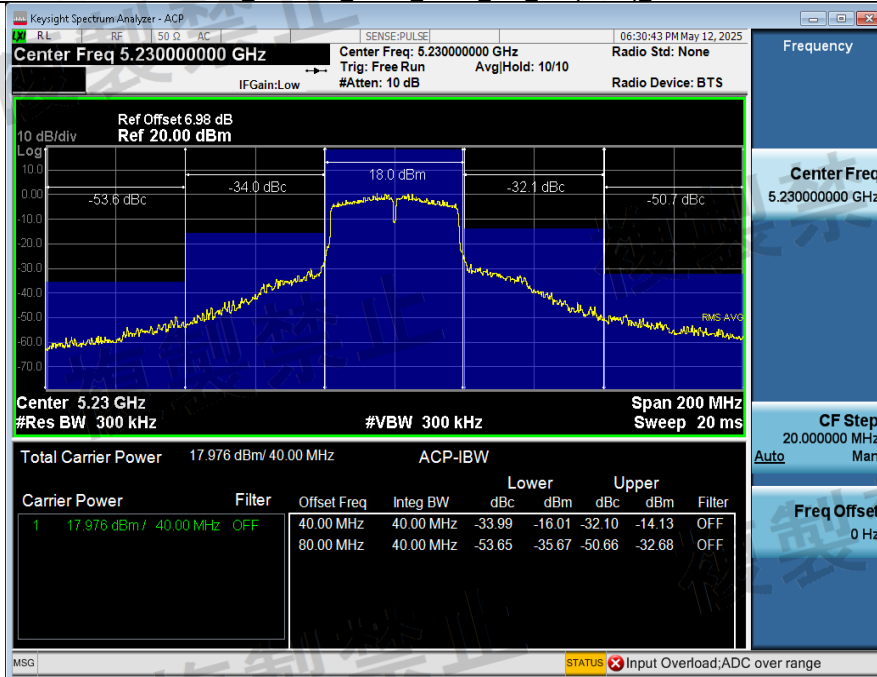


ACP_Measure_NVNT_ANT1_802_11n(HT40)_5230



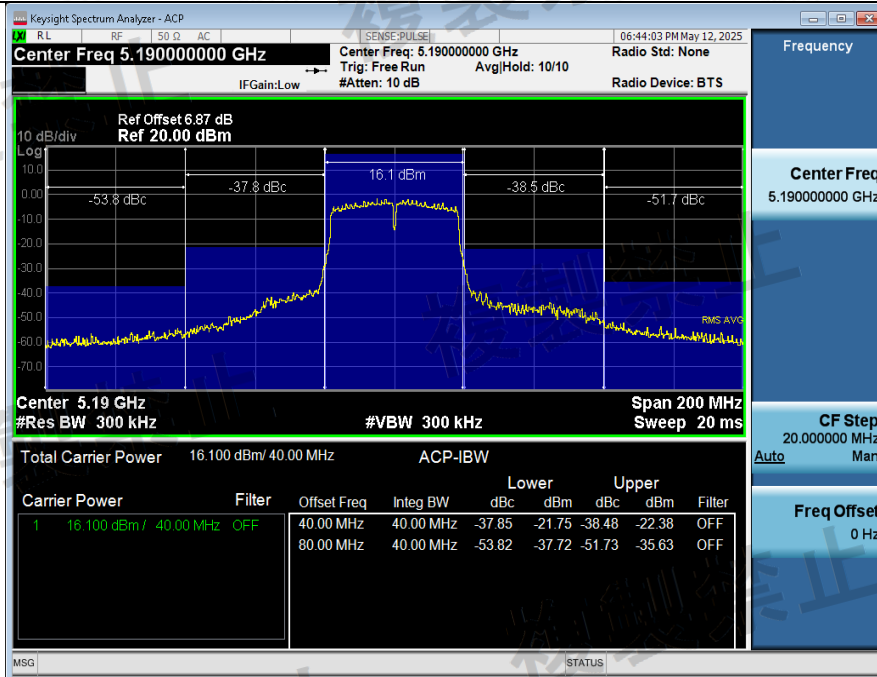


ACP_Measure_NVNT_ANT2_802_11n(HT40)_5230

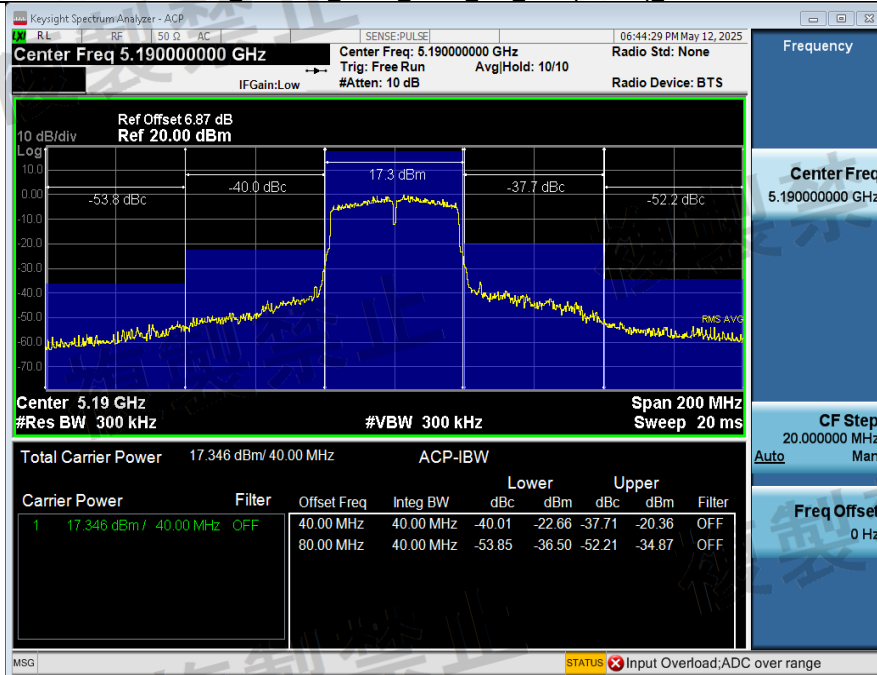


ACP_Measure_NVNT_ANT1_802_11ac(VHT40)_5190



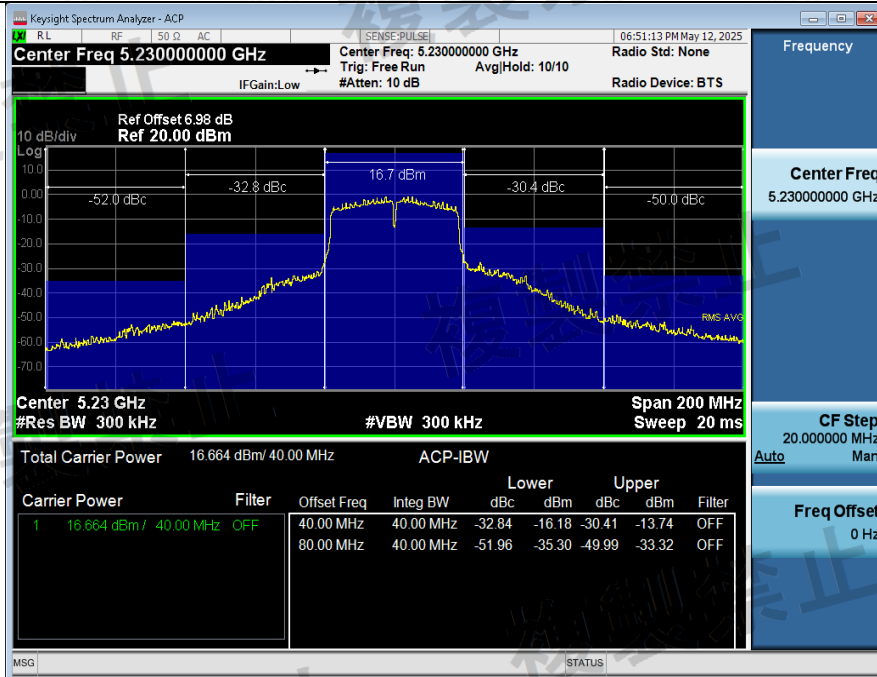


ACP_Measure_NVNT_ANT2_802_11ac(VHT40)_5190

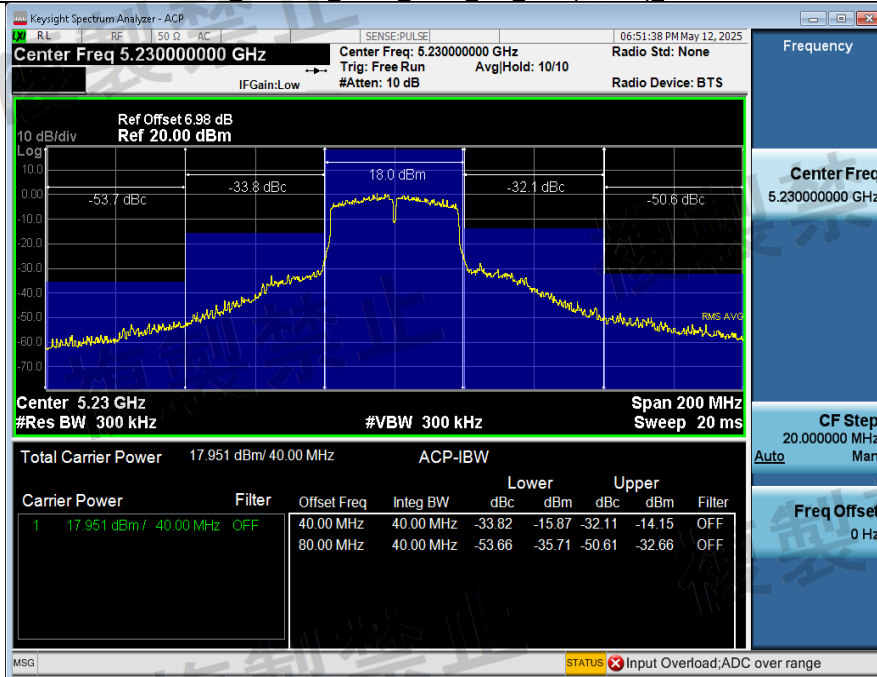


ACP_Measure_NVNT_ANT1_802_11ac(VHT40)_5230



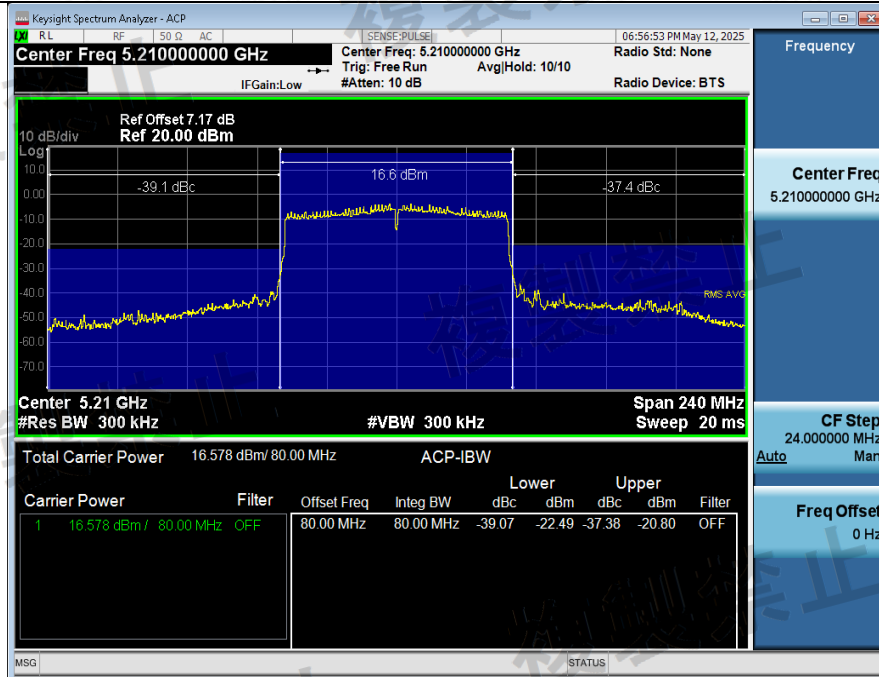


ACP_Measure_NVNT_ANT2_802_11ac(VHT40)_5230

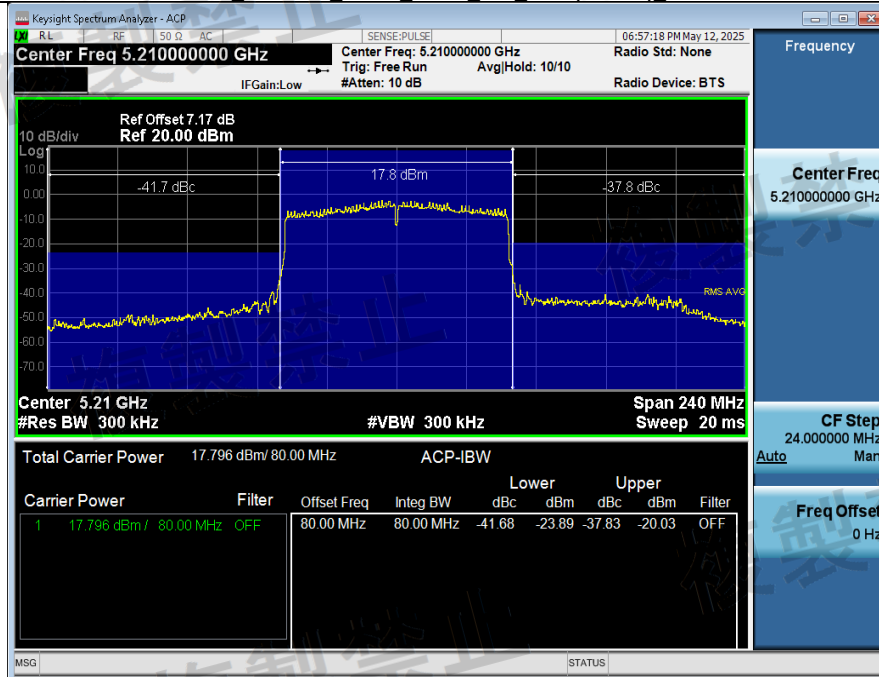


ACP_Measure_NVNT_ANT1_802_11ac(VHT80)_5210





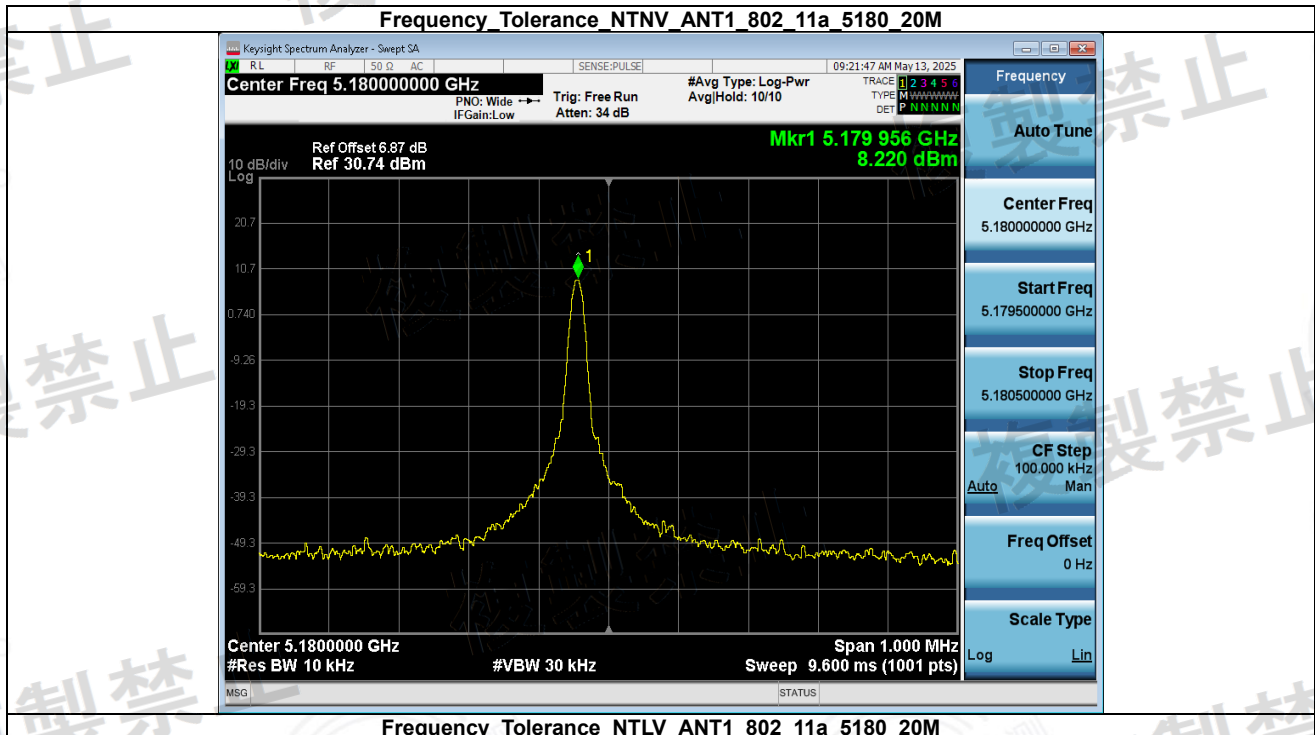
ACP_Measure_NVNT_ANT2_802_11ac(VHT80)_5210



7. Frequency Tolerance

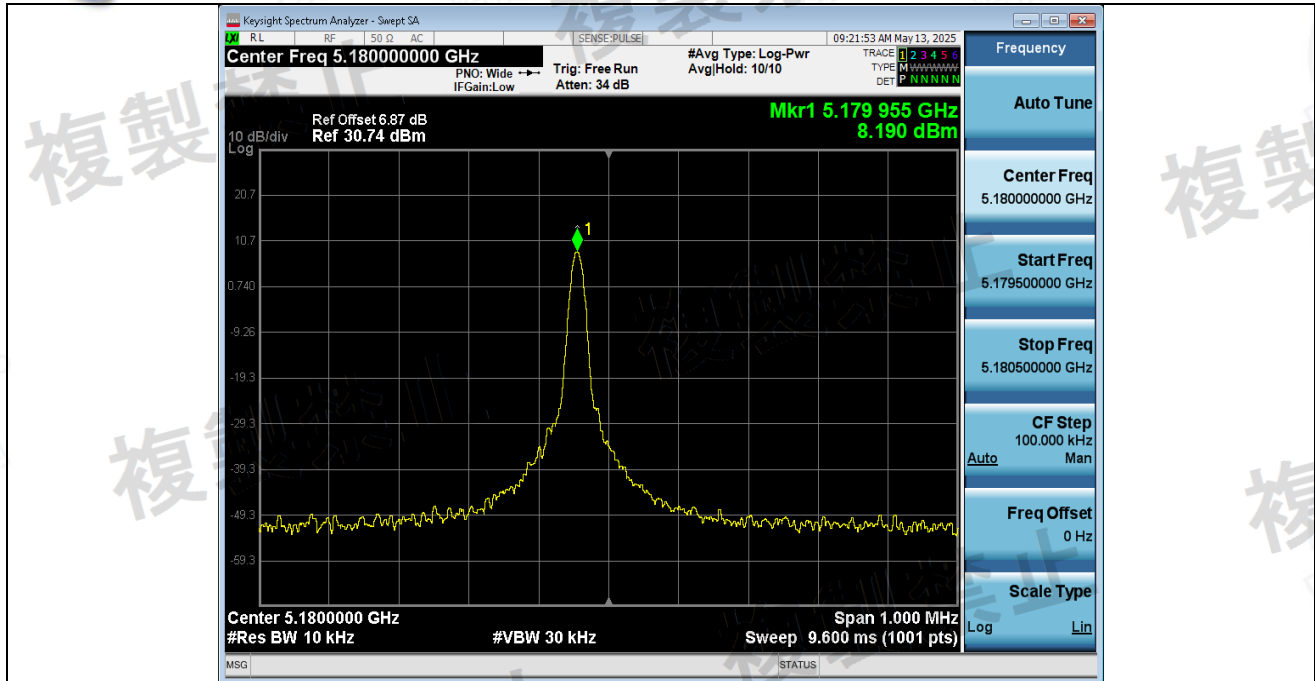
Condition	Antenna	Modulation	Frequency (MHz)	Test Frequency(MHz)	Frequency Tolerance(ppm)	Limit(ppm)	Result
NTNV	ANT1	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTLV	ANT1	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTHV	ANT1	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTNV	ANT2	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTLV	ANT2	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTHV	ANT2	802.11a	5180.00	5179.956	-8.494	±20	Pass
NTNV	ANT1	802.11a	5200.00	5199.957	-8.269	±20	Pass
NTLV	ANT1	802.11a	5200.00	5199.957	-8.269	±20	Pass
NTHV	ANT1	802.11a	5200.00	5199.957	-8.269	±20	Pass
NTNV	ANT2	802.11a	5200.00	5199.958	-8.077	±20	Pass
NTLV	ANT2	802.11a	5200.00	5199.958	-8.077	±20	Pass
NTHV	ANT2	802.11a	5200.00	5199.958	-8.077	±20	Pass
NTNV	ANT1	802.11a	5240.00	5239.959	-7.824	±20	Pass
NTLV	ANT1	802.11a	5240.00	5239.959	-7.824	±20	Pass
NTHV	ANT1	802.11a	5240.00	5239.959	-7.824	±20	Pass
NTNV	ANT2	802.11a	5240.00	5239.960	-7.634	±20	Pass
NTLV	ANT2	802.11a	5240.00	5239.960	-7.634	±20	Pass
NTHV	ANT2	802.11a	5240.00	5239.960	-7.634	±20	Pass
NTNV	ANT1	802.11n(HT40)	5190.00	5189.957	-8.285	±20	Pass
NTLV	ANT1	802.11n(HT40)	5190.00	5189.957	-8.285	±20	Pass
NTHV	ANT1	802.11n(HT40)	5190.00	5189.957	-8.285	±20	Pass
NTNV	ANT2	802.11n(HT40)	5190.00	5189.958	-8.092	±20	Pass
NTLV	ANT2	802.11n(HT40)	5190.00	5189.958	-8.092	±20	Pass
NTHV	ANT2	802.11n(HT40)	5190.00	5189.958	-8.092	±20	Pass
NTNV	ANT1	802.11n(HT40)	5230.00	5229.958	-8.031	±20	Pass
NTLV	ANT1	802.11n(HT40)	5230.00	5229.958	-8.031	±20	Pass
NTHV	ANT1	802.11n(HT40)	5230.00	5229.958	-8.031	±20	Pass
NTNV	ANT2	802.11n(HT40)	5230.00	5229.959	-7.839	±20	Pass
NTLV	ANT2	802.11n(HT40)	5230.00	5229.959	-7.839	±20	Pass
NTHV	ANT2	802.11n(HT40)	5230.00	5229.959	-7.839	±20	Pass
NTNV	ANT1	802.11ac(VHT80)	5210.00	5209.963	-7.102	±20	Pass
NTLV	ANT1	802.11ac(VHT80)	5210.00	5209.963	-7.102	±20	Pass
NTHV	ANT1	802.11ac(VHT80)	5210.00	5209.963	-7.102	±20	Pass
NTNV	ANT2	802.11ac(VHT80)	5210.00	5209.975	-4.798	±20	Pass
NTLV	ANT2	802.11ac(VHT80)	5210.00	5209.976	-4.607	±20	Pass
NTHV	ANT2	802.11ac(VHT80)	5210.00	5209.976	-4.607	±20	Pass

Frequency_Tolerance_NTNV_ANT1_802_11a_5180_20M

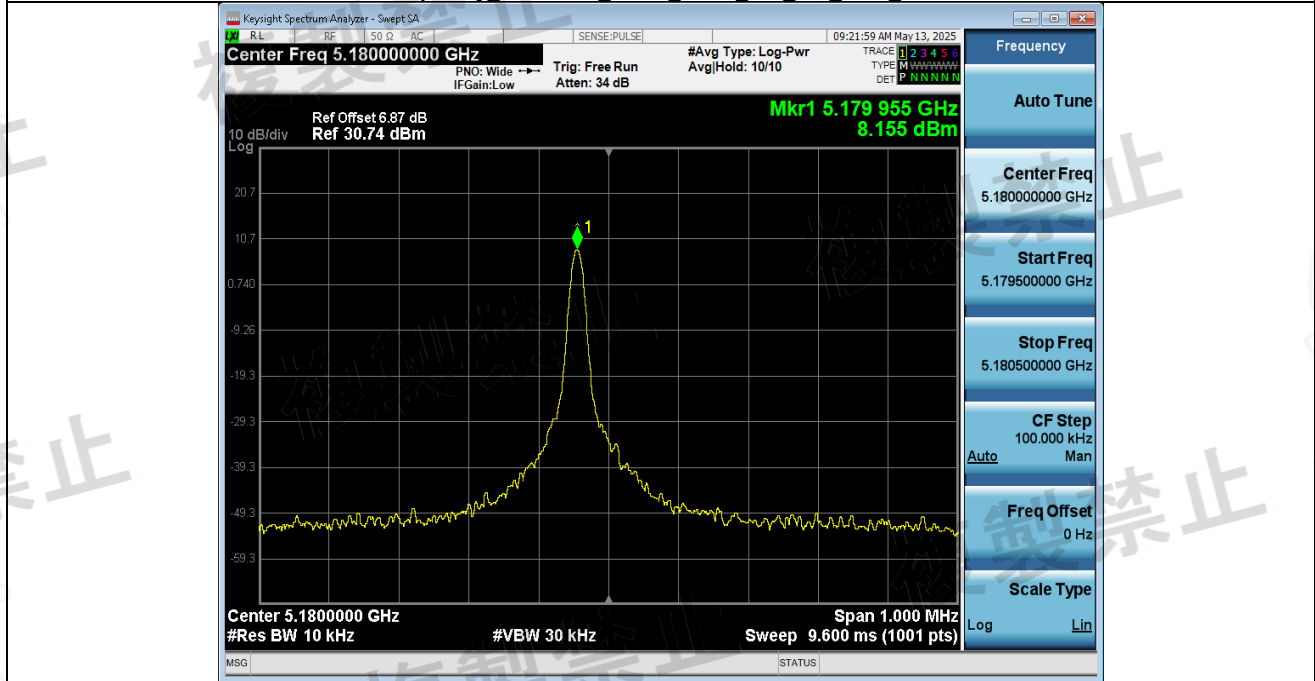


Frequency_Tolerance_NTLV_ANT1_802_11a_5180_20M



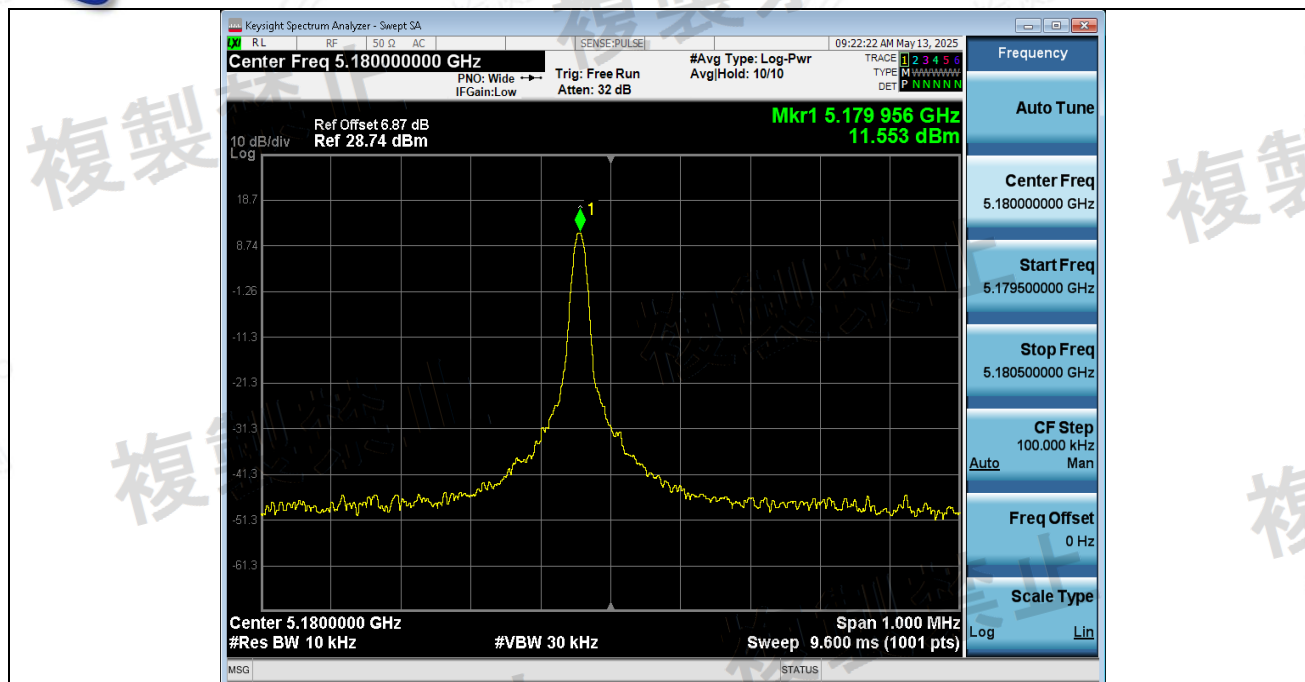


Frequency Tolerance_NTHV_ANT1 802_11a 5180_20M

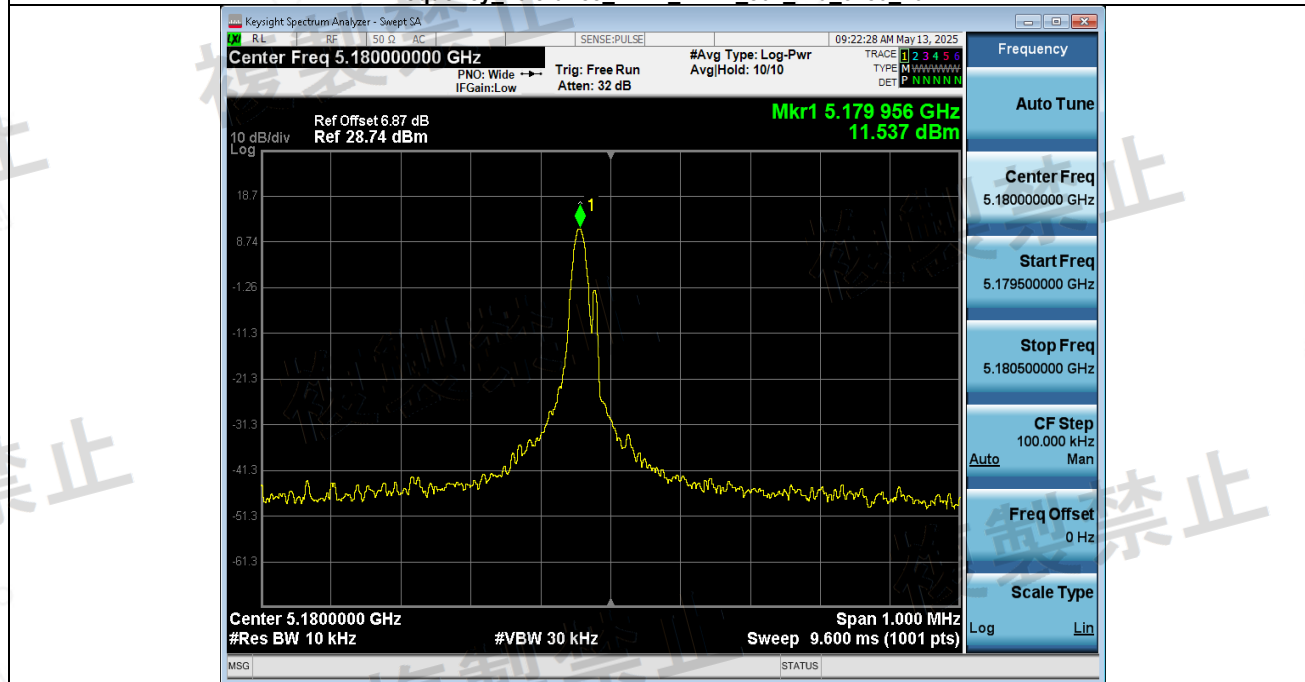


Frequency Tolerance_NTNV_ANT2 802_11a 5180_20M



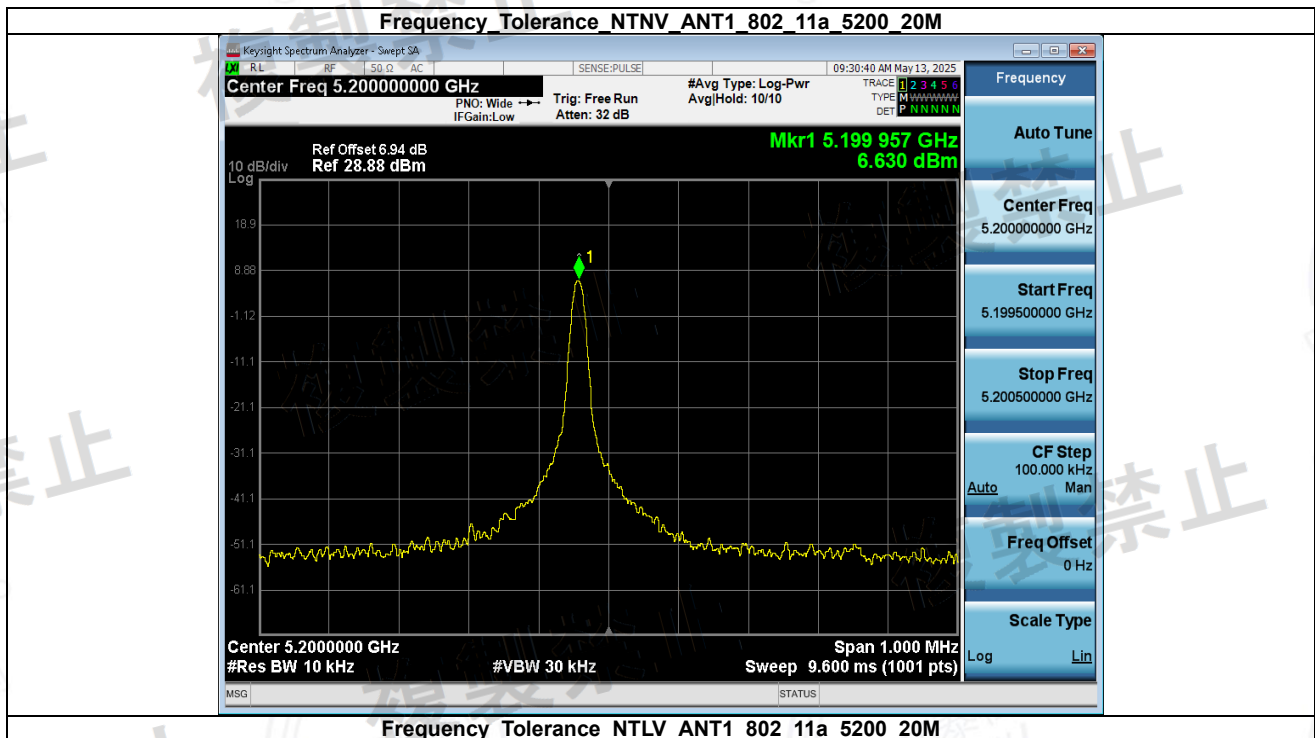
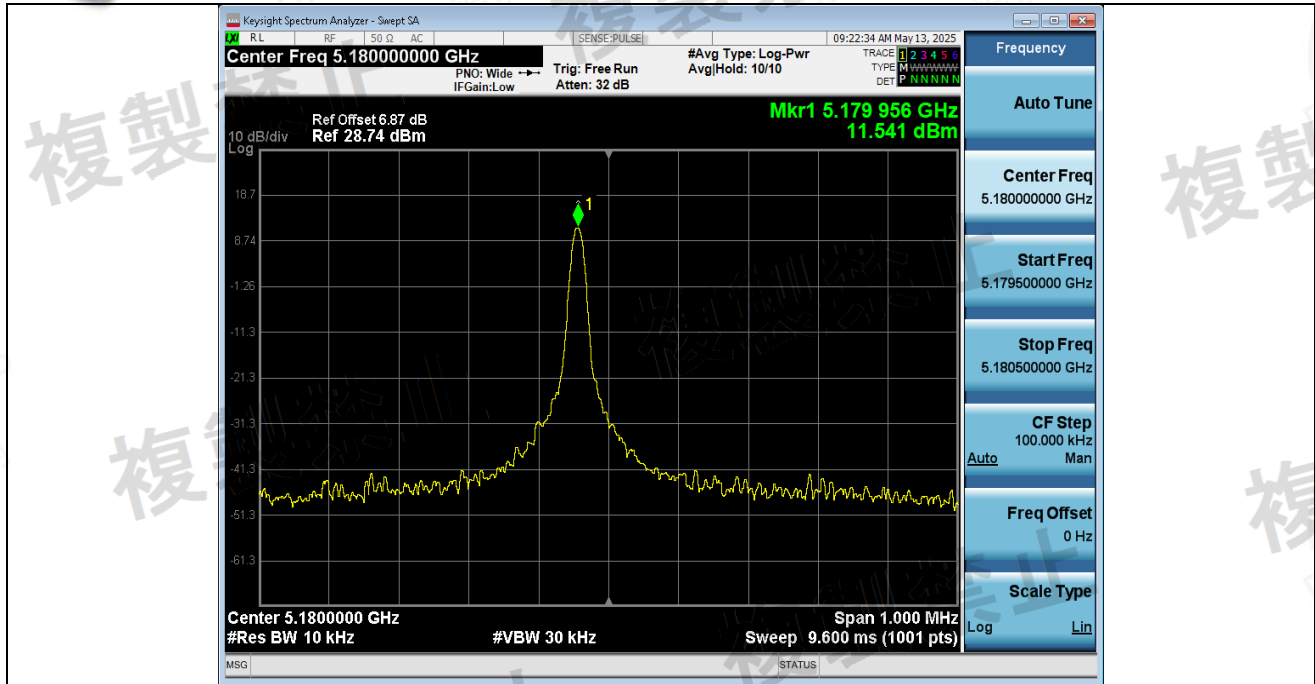


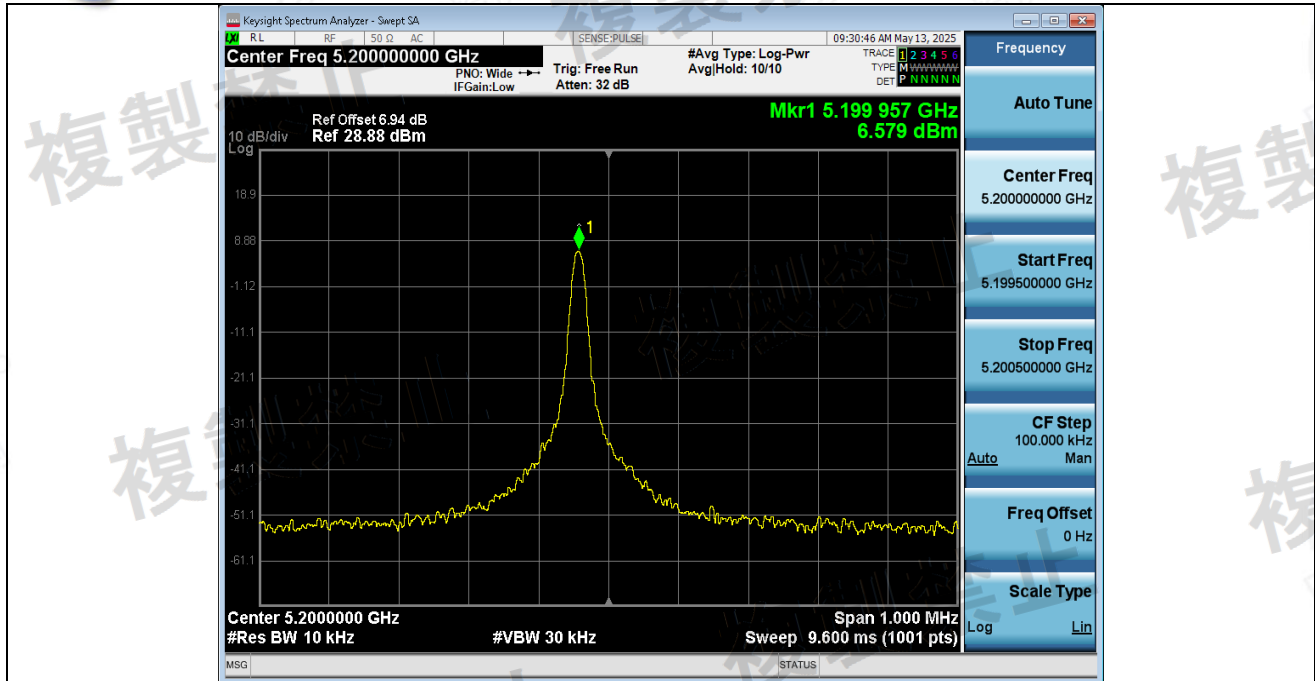
Frequency_Tolerance_NTLV_ANT2_802_11a_5180_20M



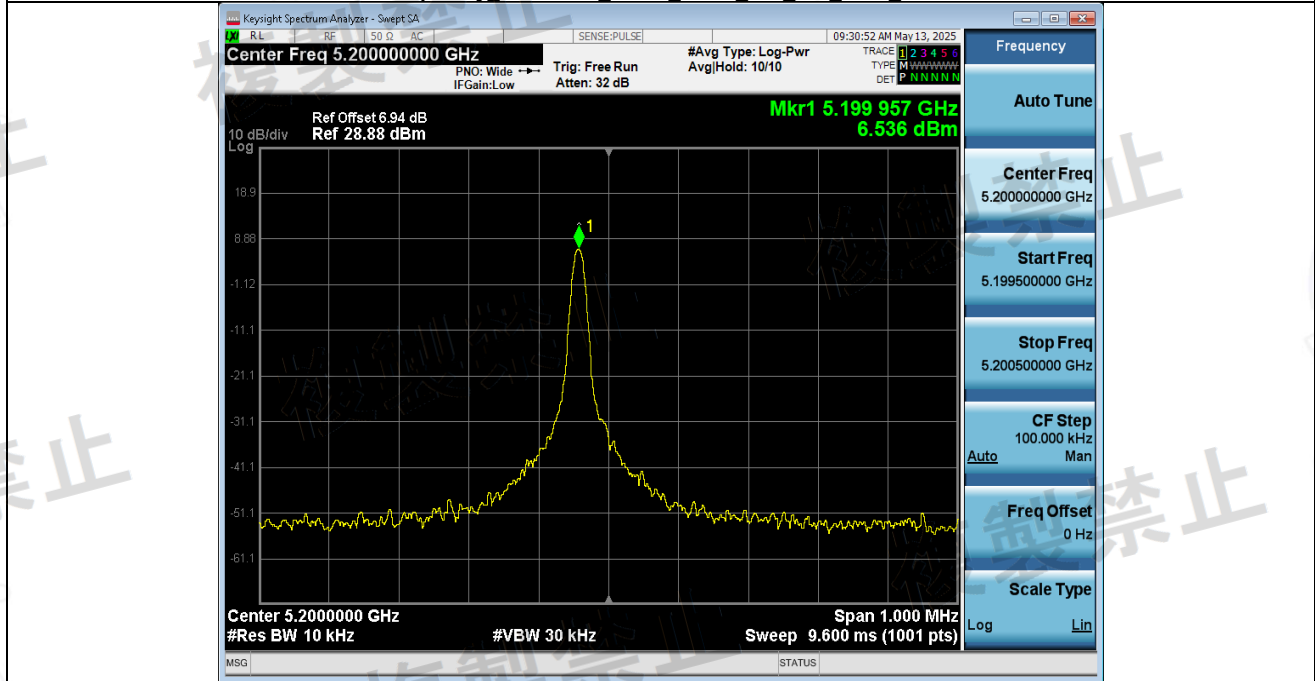
Frequency_Tolerance_NTHV_ANT2_802_11a_5180_20M





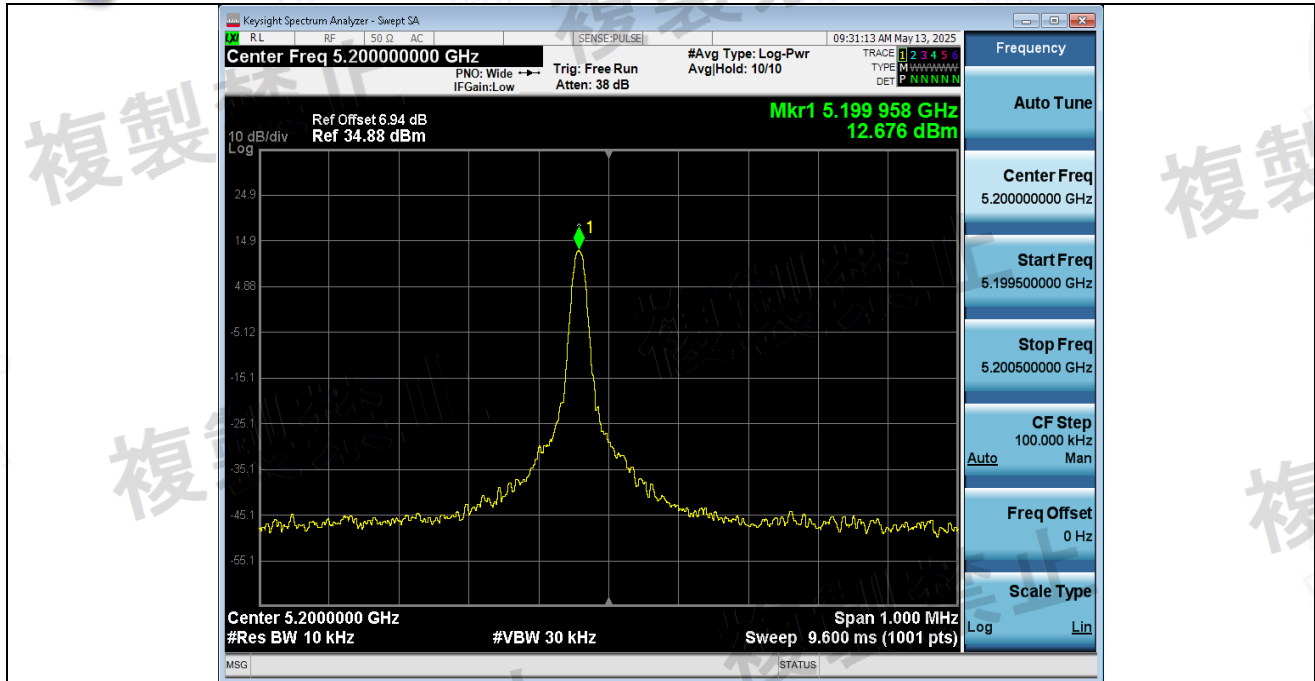


Frequency_Tolerance_NTHV_ANT1_802_11a_5200_20M

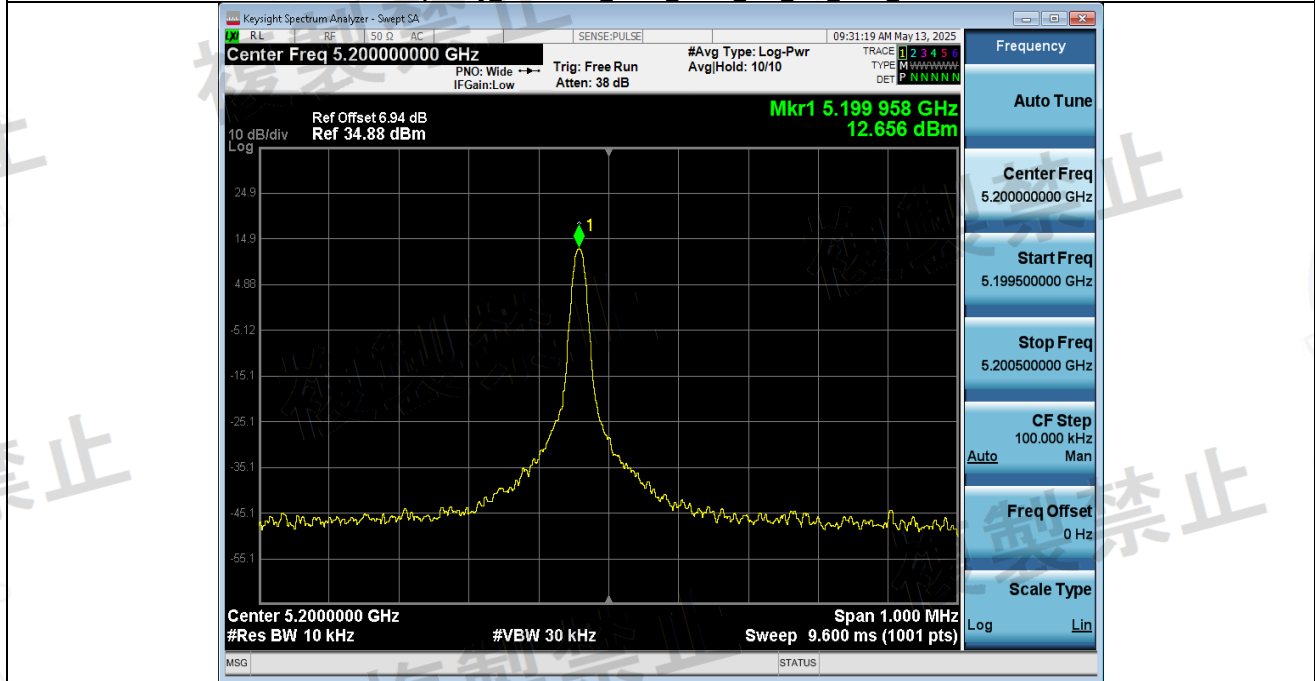


Frequency_Tolerance_NTNV_ANT2_802_11a_5200_20M



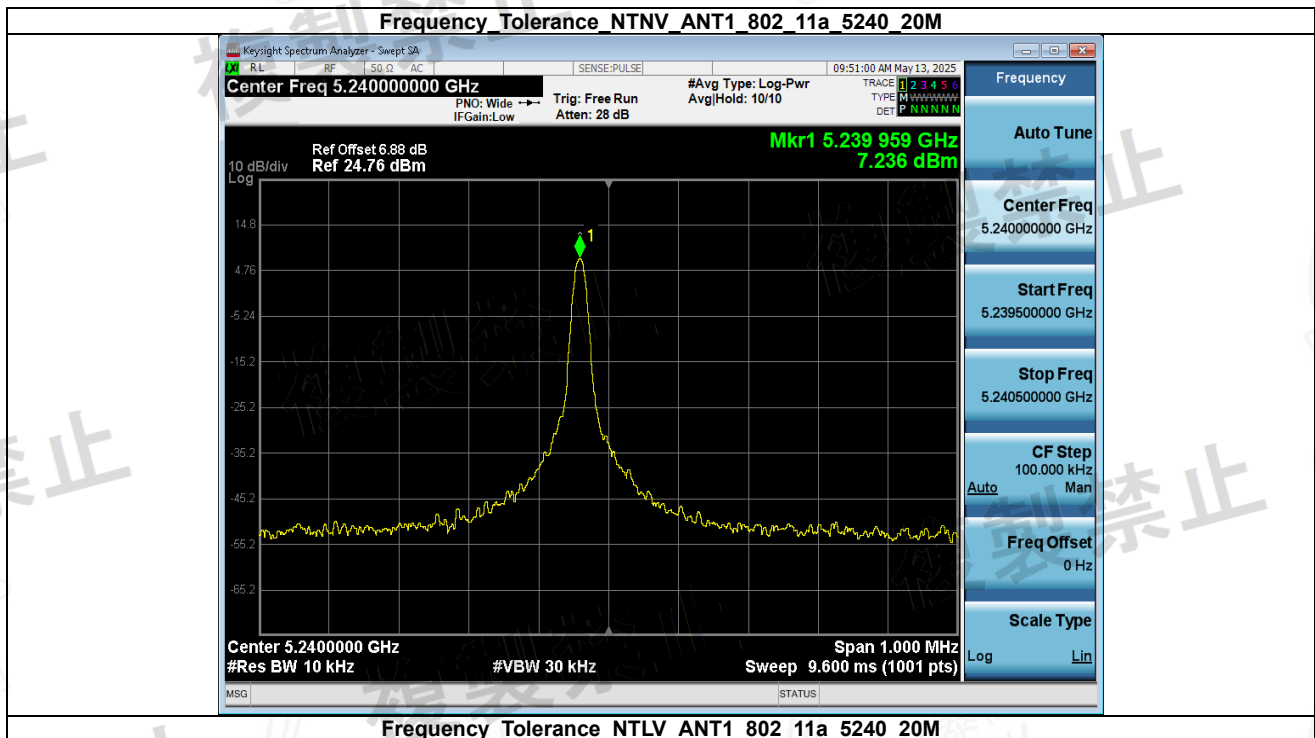
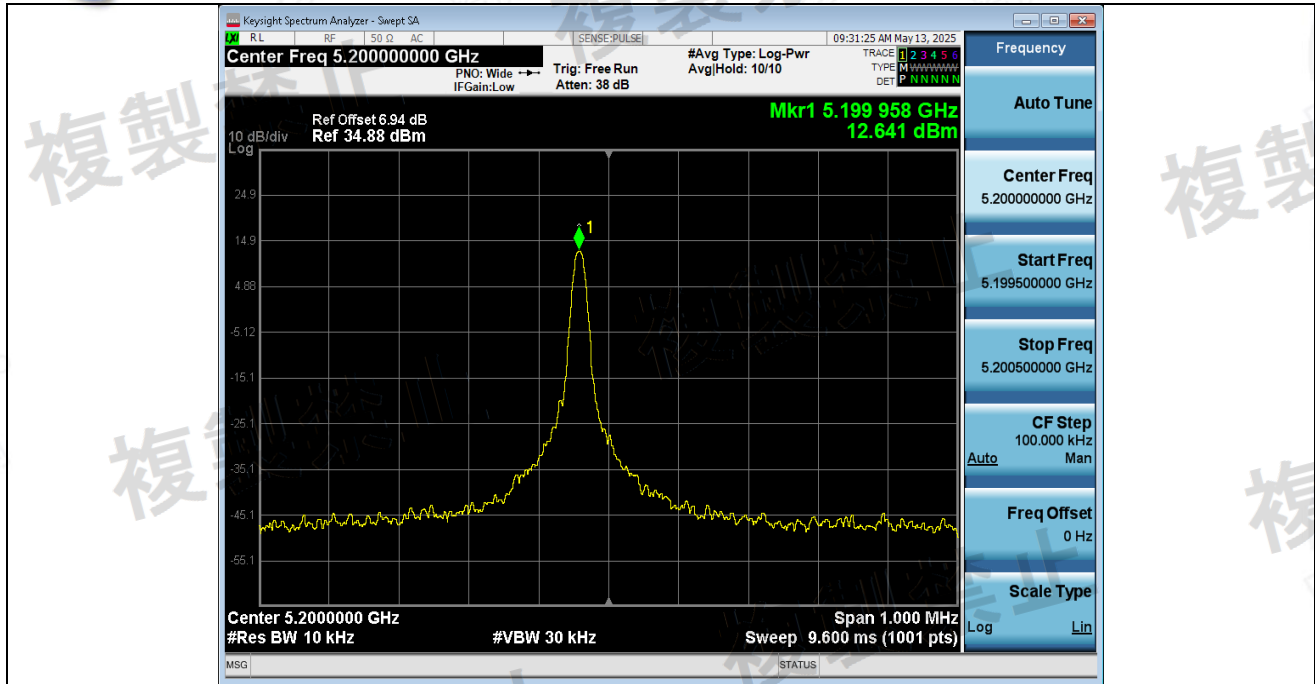


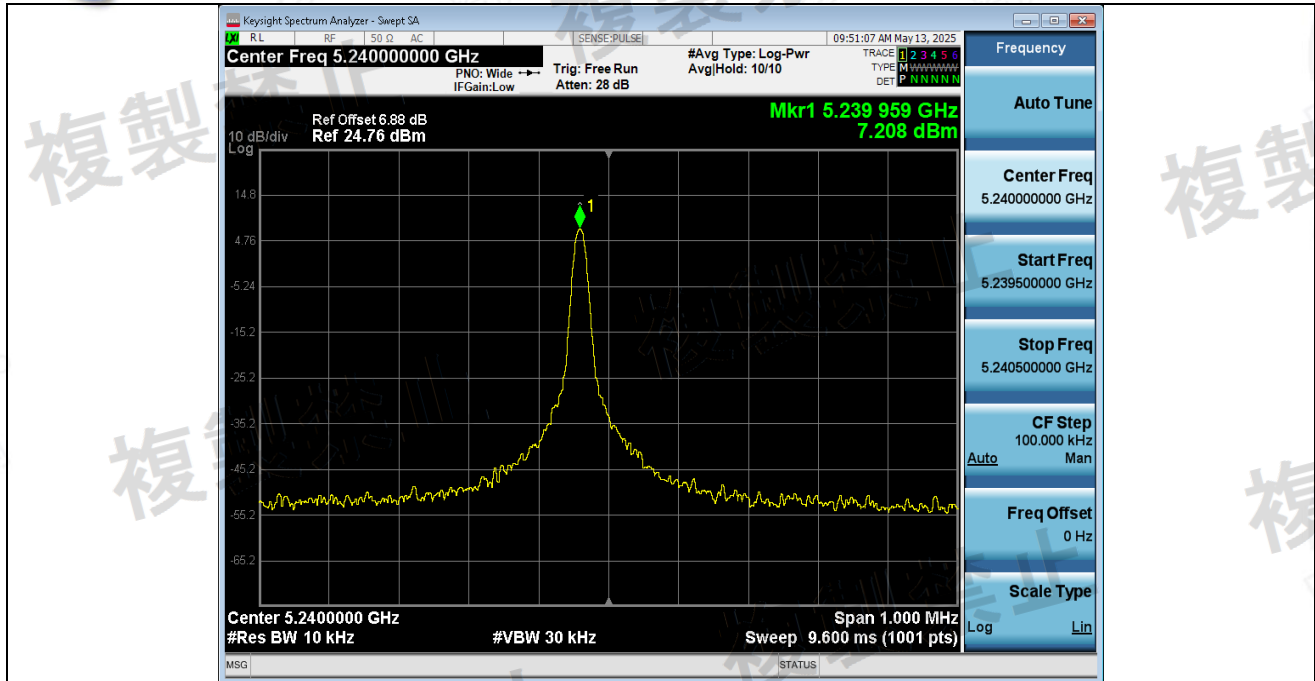
Frequency_Tolerance_NTLV_ANT2_802_11a_5200_20M



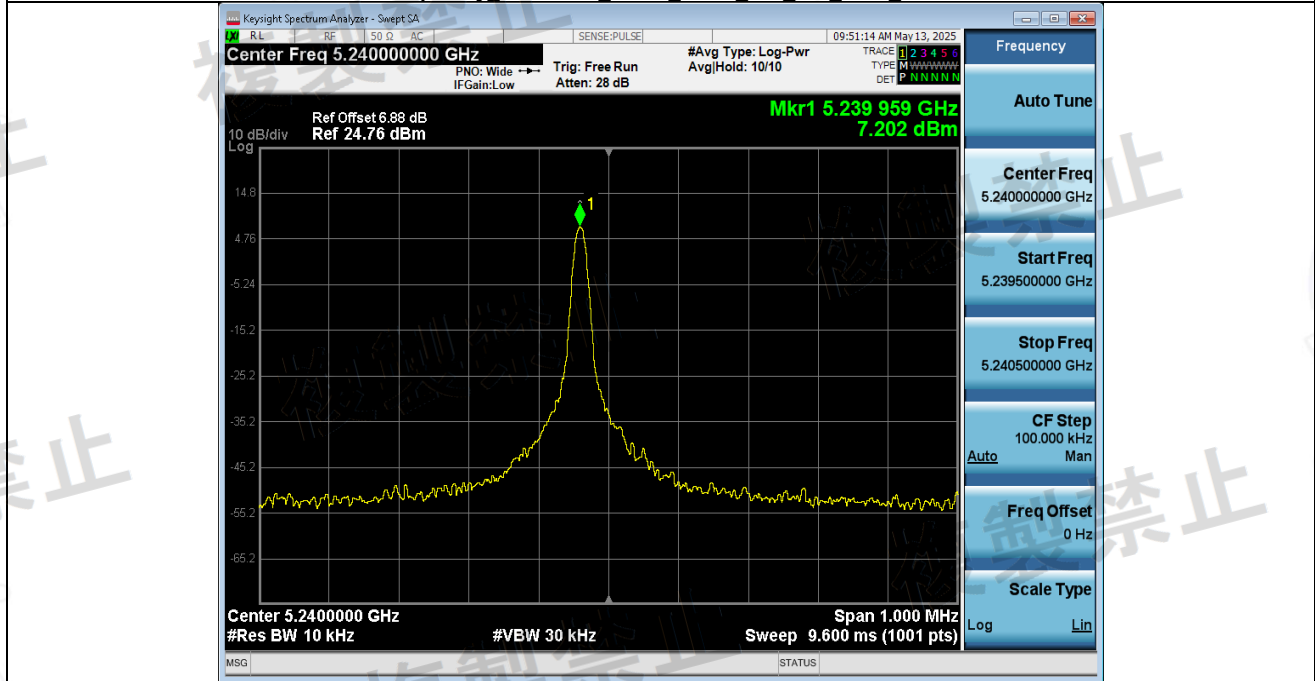
Frequency_Tolerance_NTHV_ANT2_802_11a_5200_20M





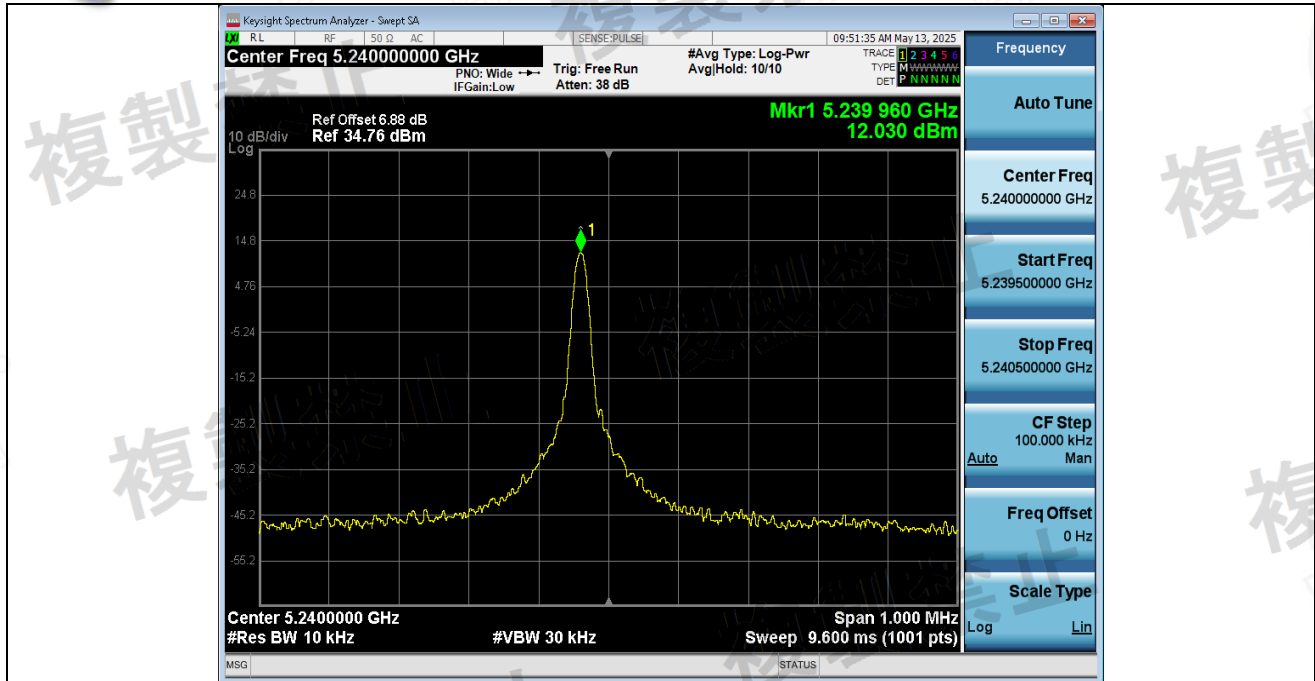


Frequency_Tolerance_NTHV_ANT1_802_11a_5240_20M

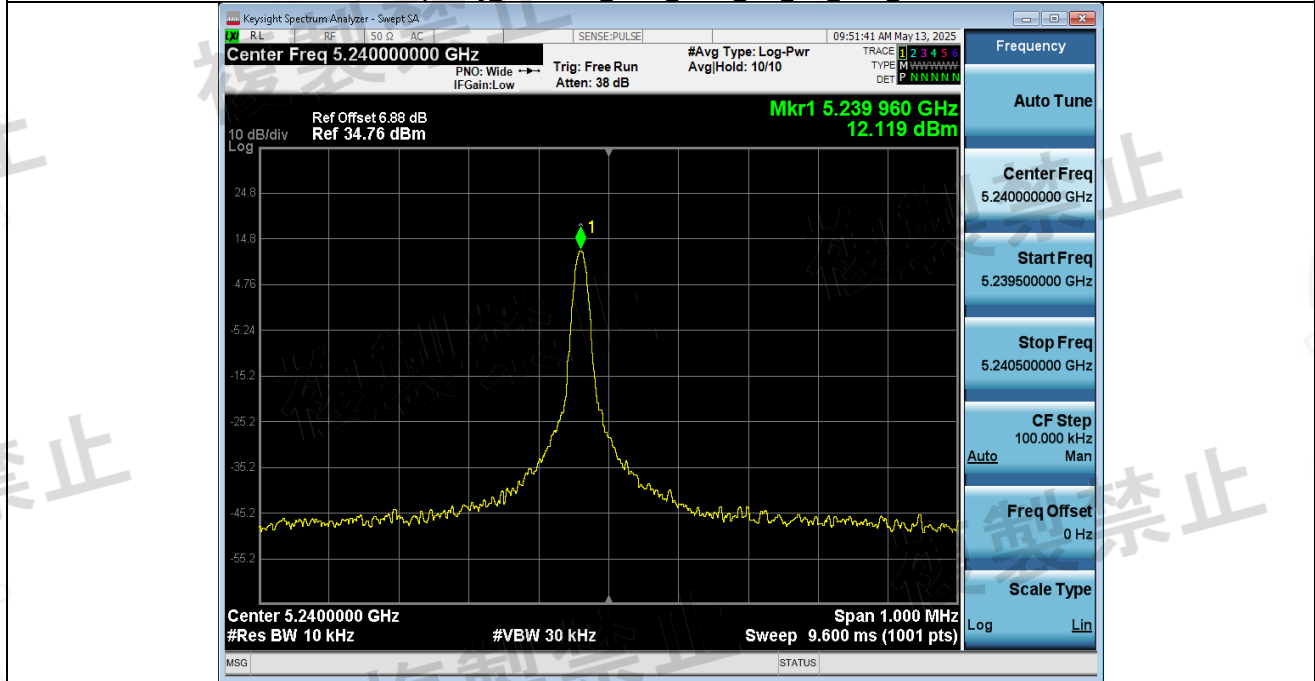


Frequency_Tolerance_NTNV_ANT2_802_11a_5240_20M



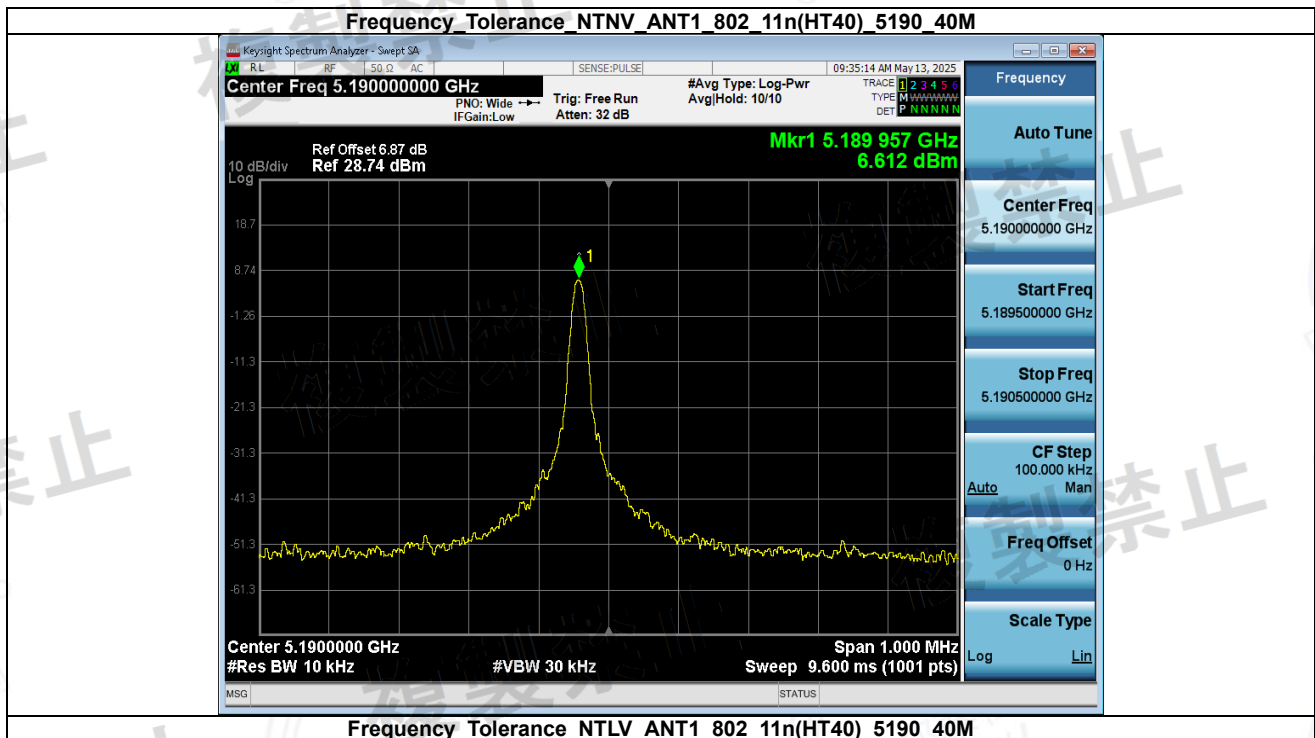
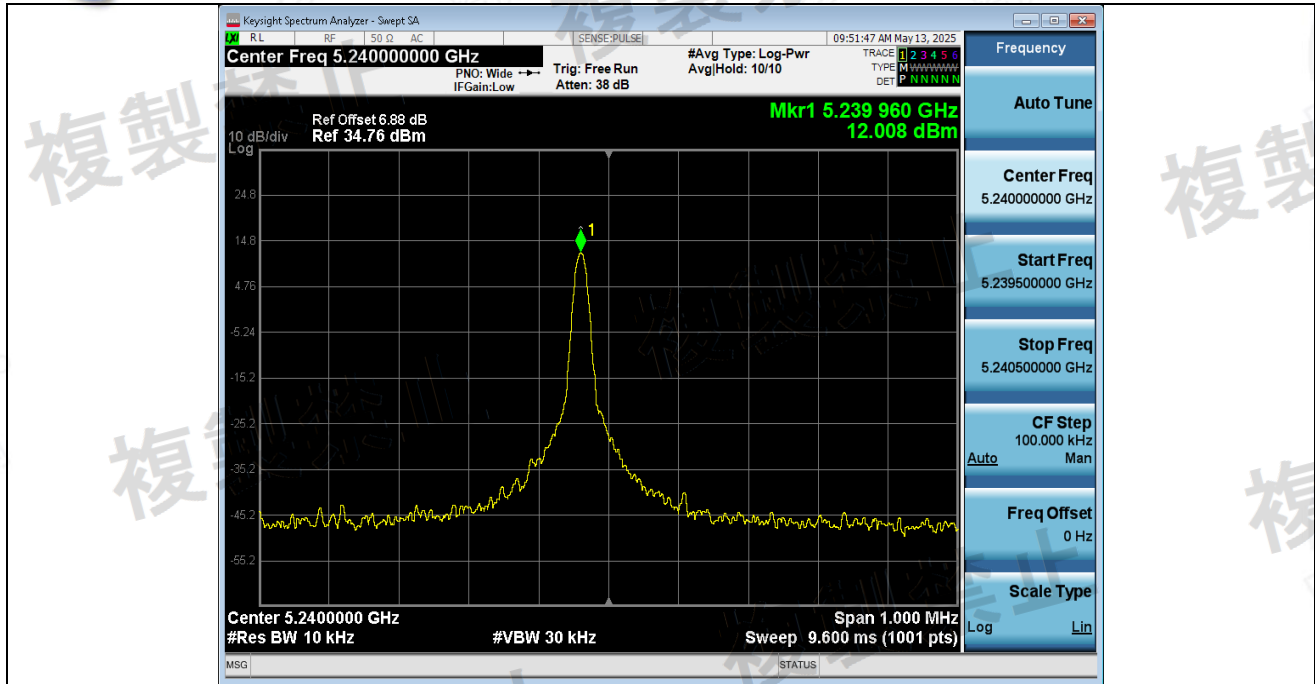


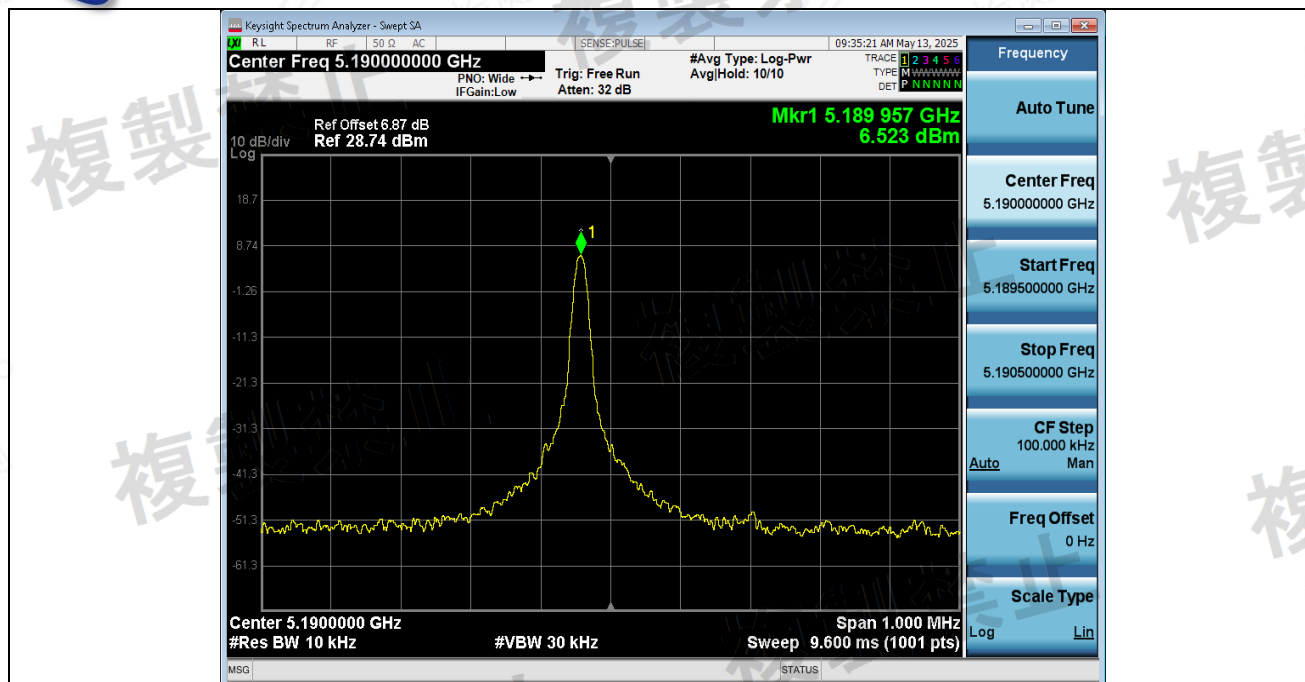
Frequency_Tolerance_NTLV_ANT2_802_11a_5240_20M



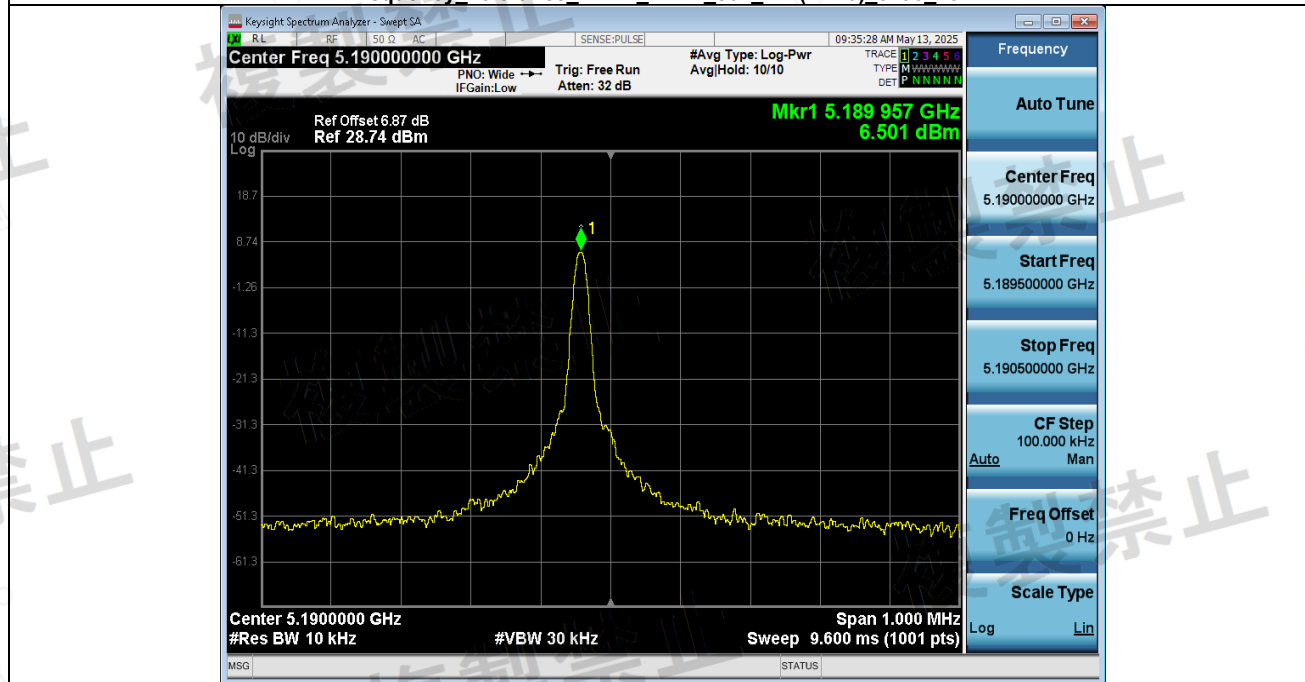
Frequency_Tolerance_NTHV_ANT2_802_11a_5240_20M





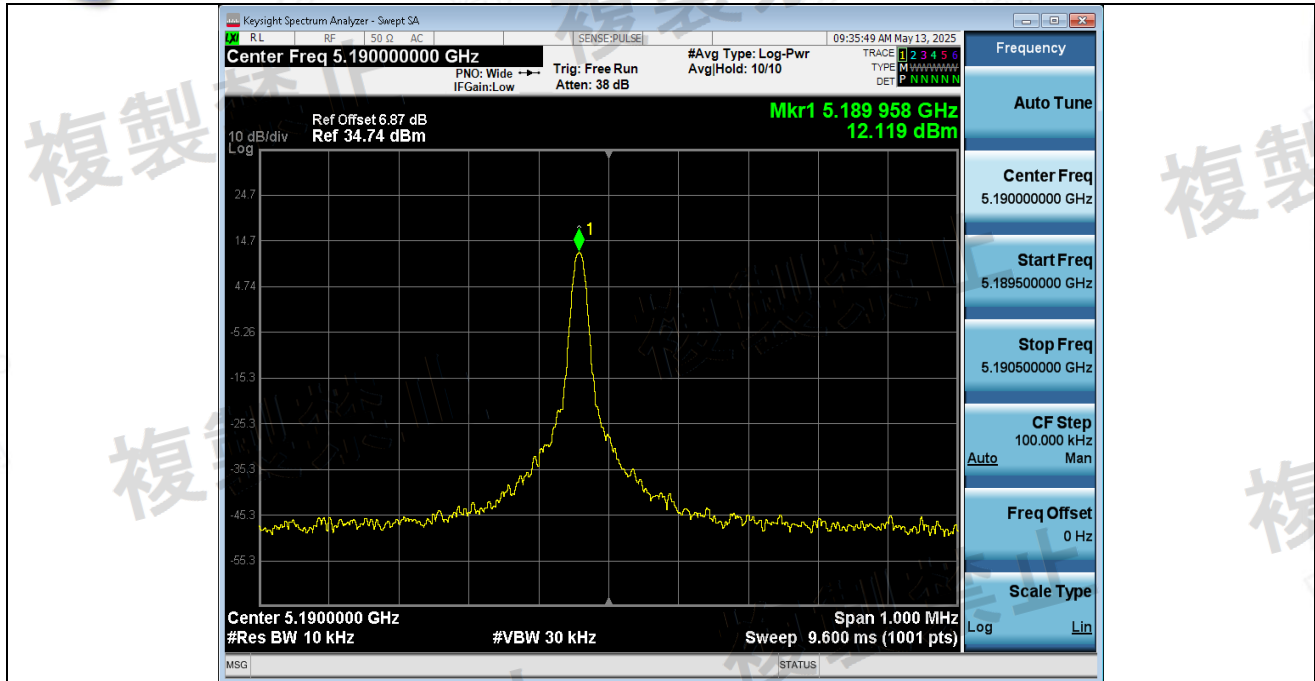


Frequency Tolerance_NTHV_ANT1_802_11n(HT40) 5190_40M

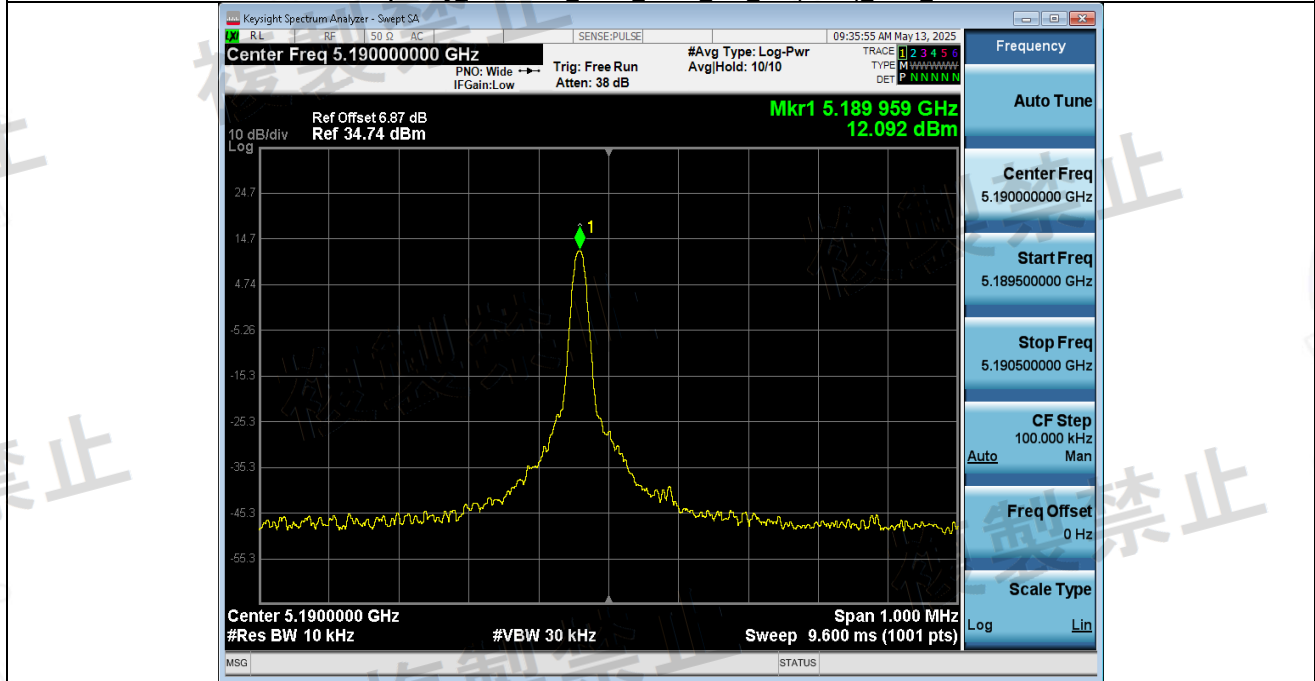


Frequency Tolerance_NTNV_ANT2_802_11n(HT40) 5190_40M



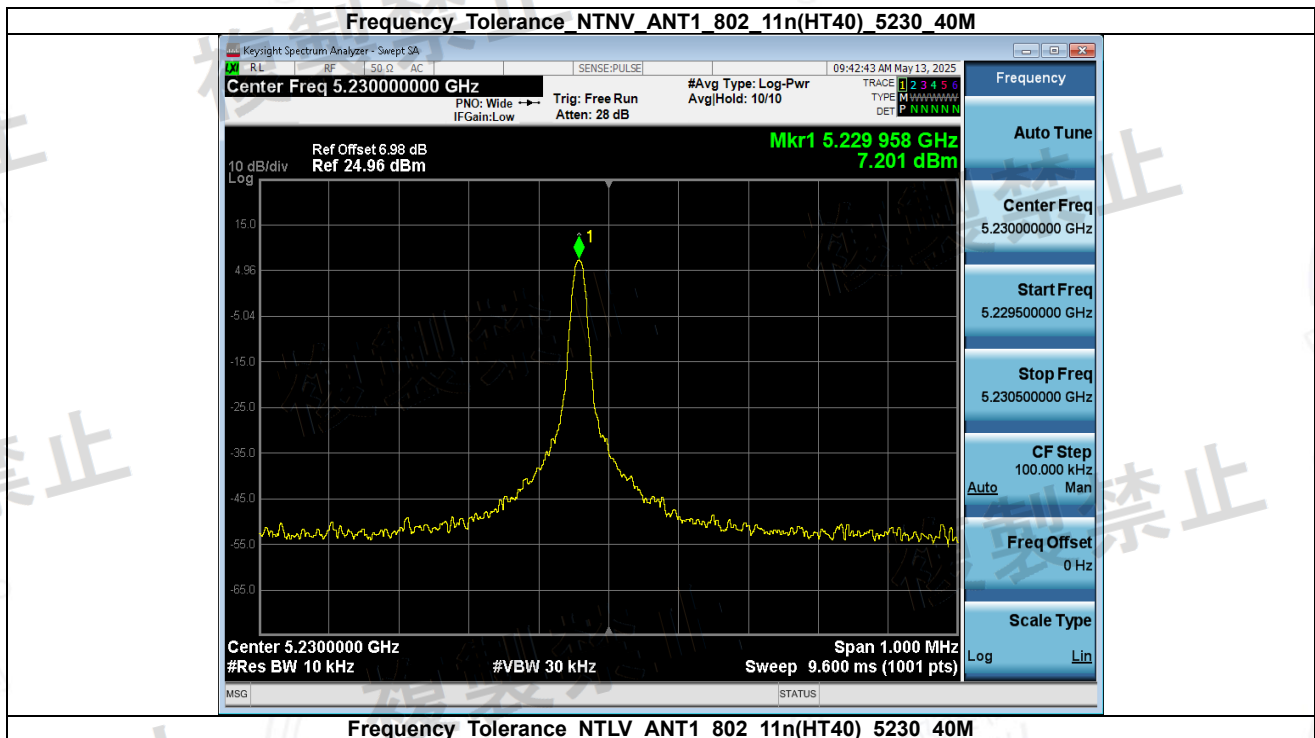
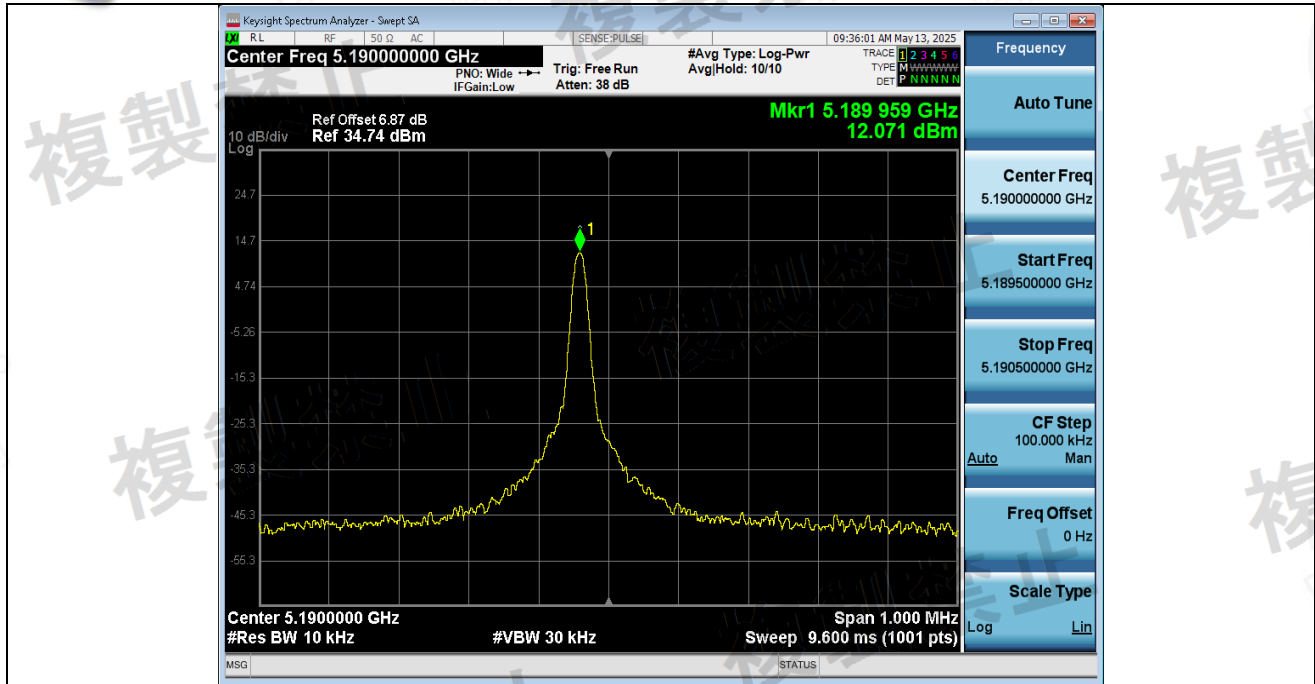


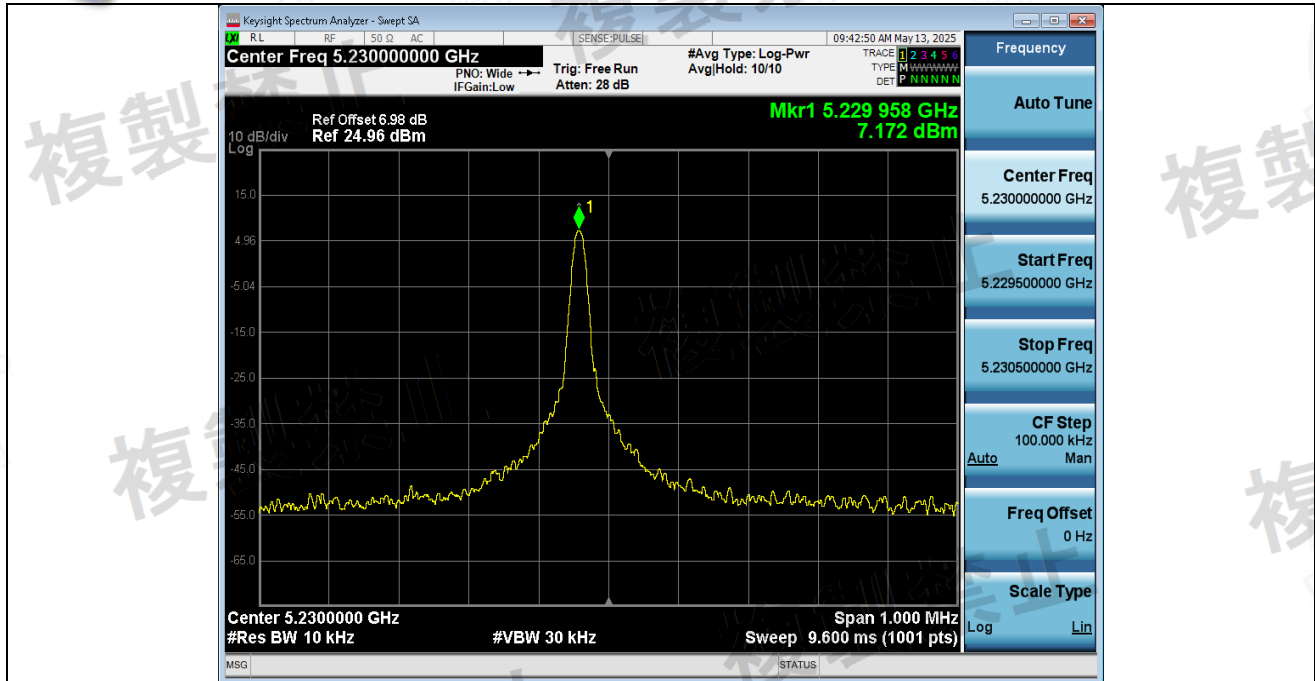
Frequency Tolerance_NTLV_ANT2_802_11n(HT40)_5190_40M



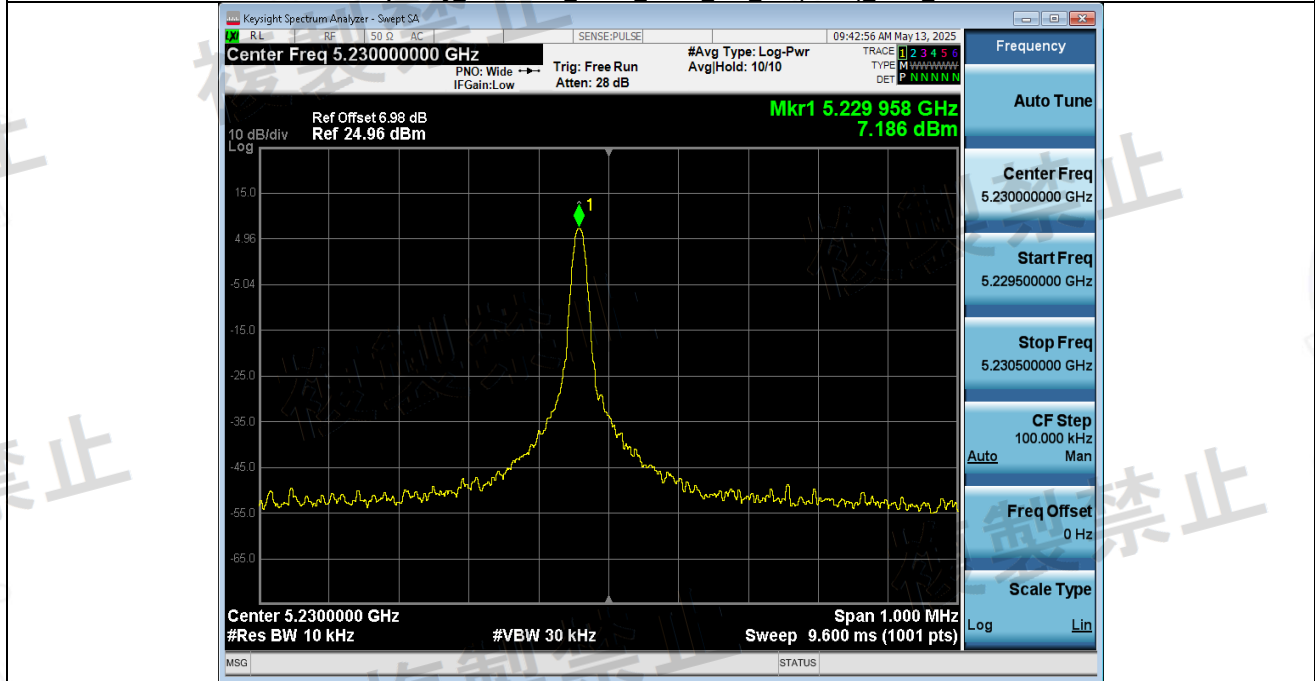
Frequency Tolerance_NTHV_ANT2_802_11n(HT40)_5190_40M





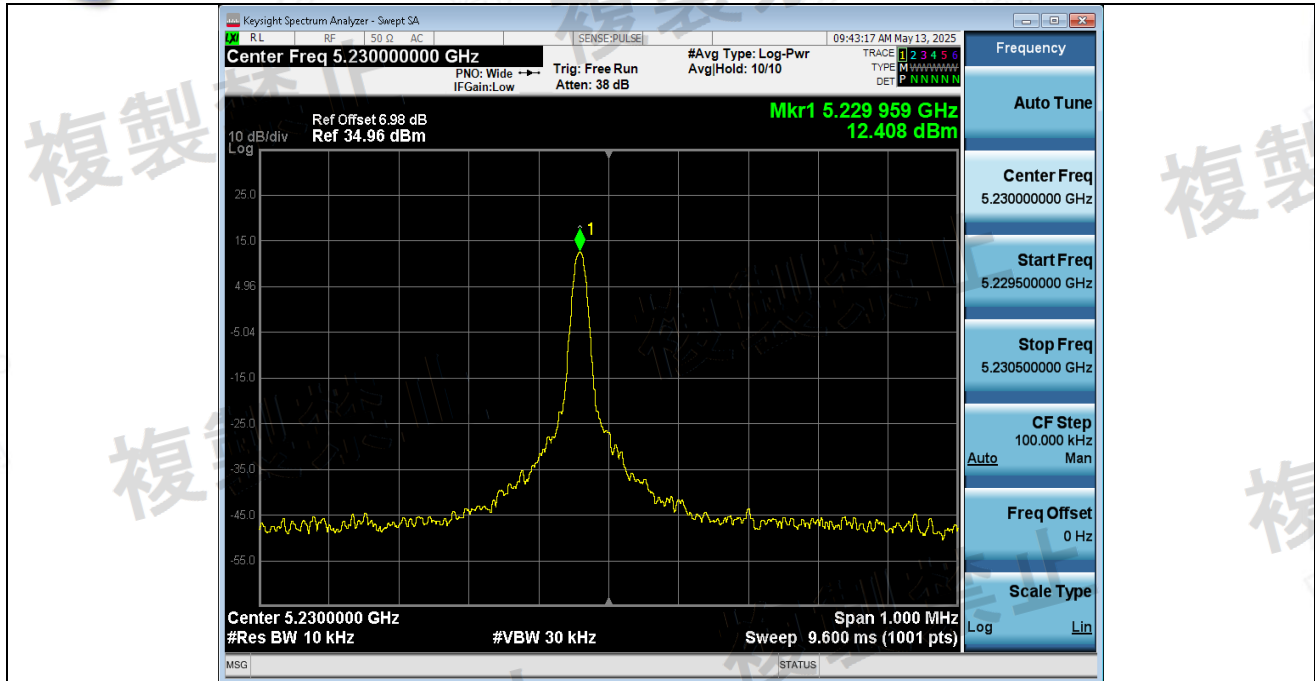


Frequency Tolerance NTHV_ANT1_802_11n(HT40) 5230_40M

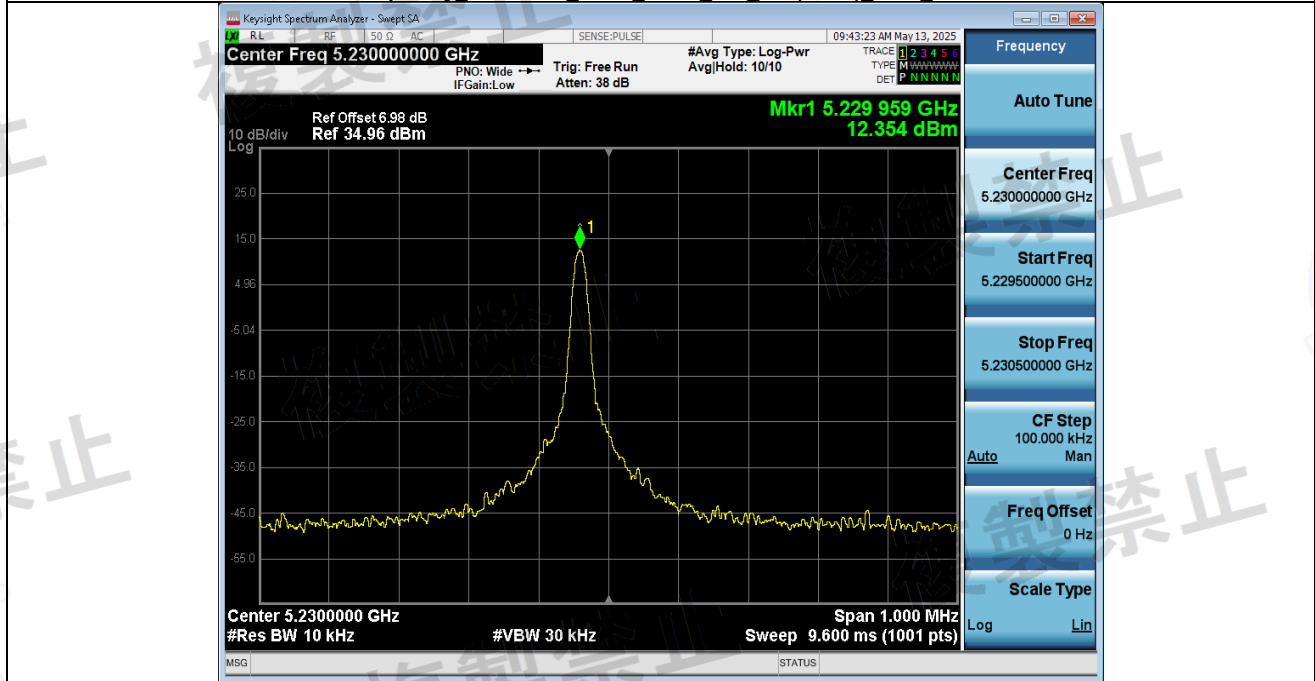


Frequency Tolerance NTVV_ANT2_802_11n(HT40) 5230_40M



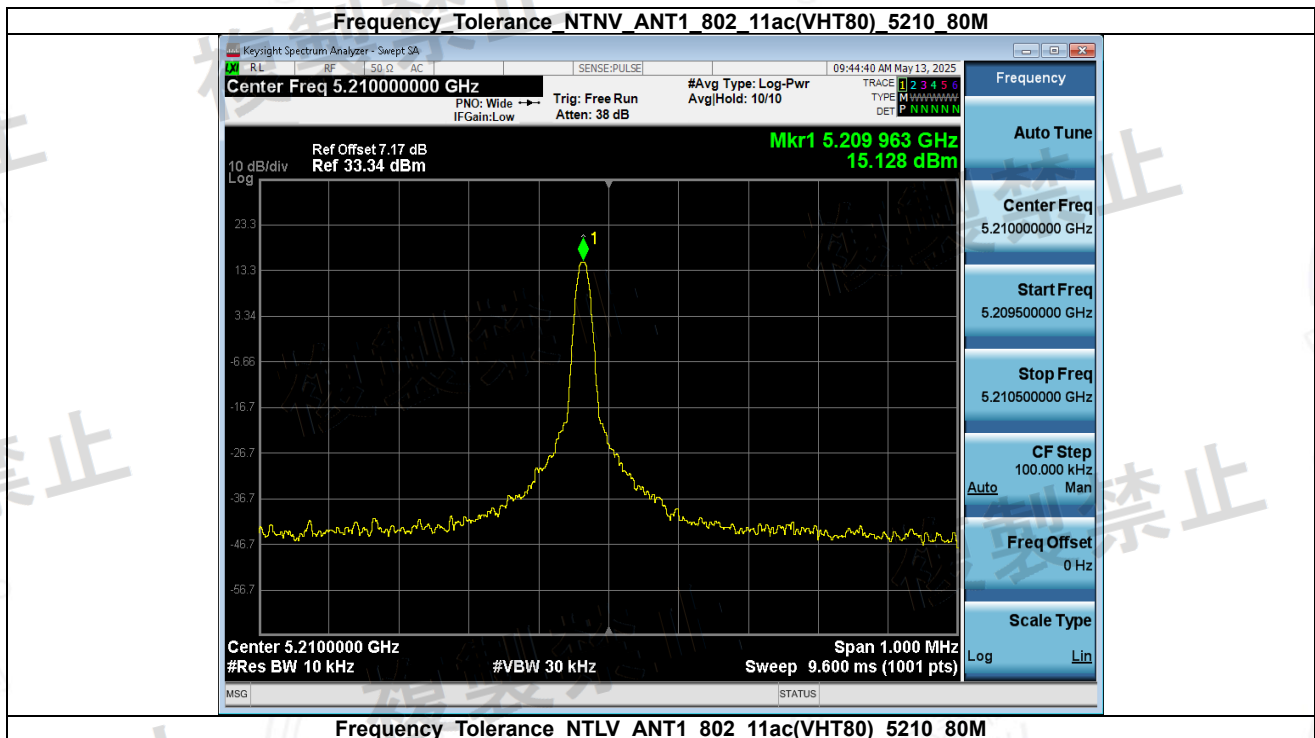
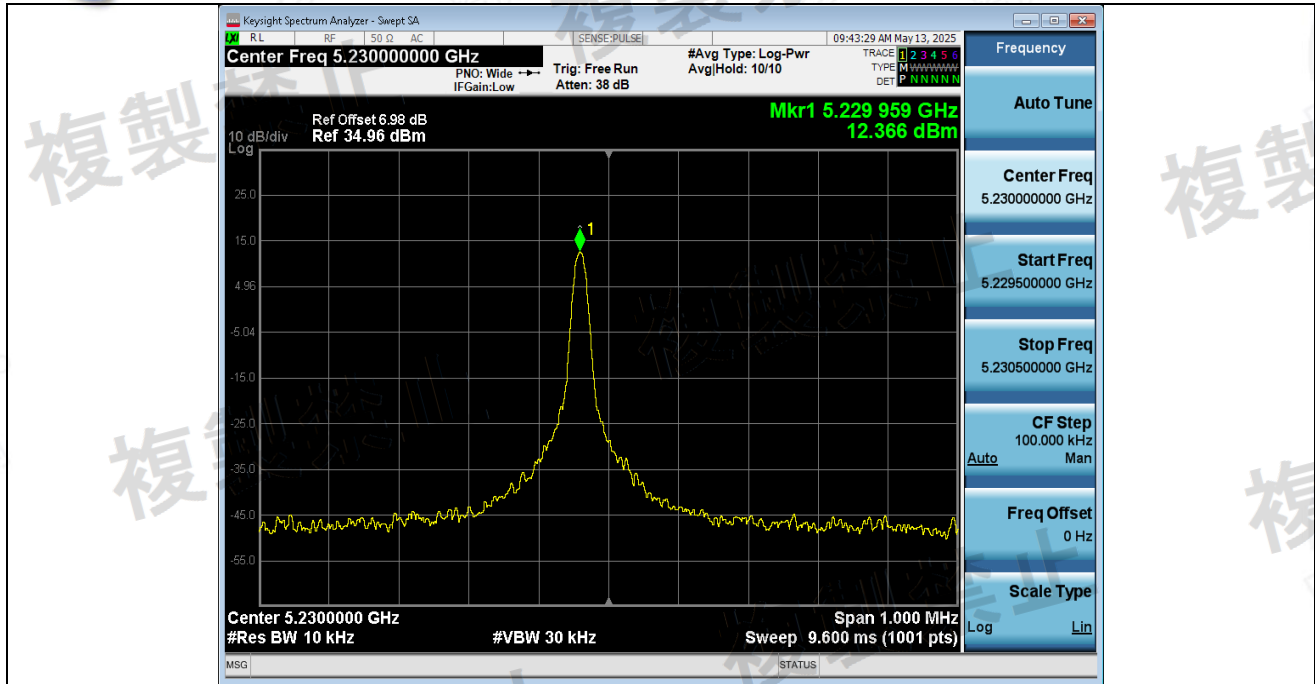


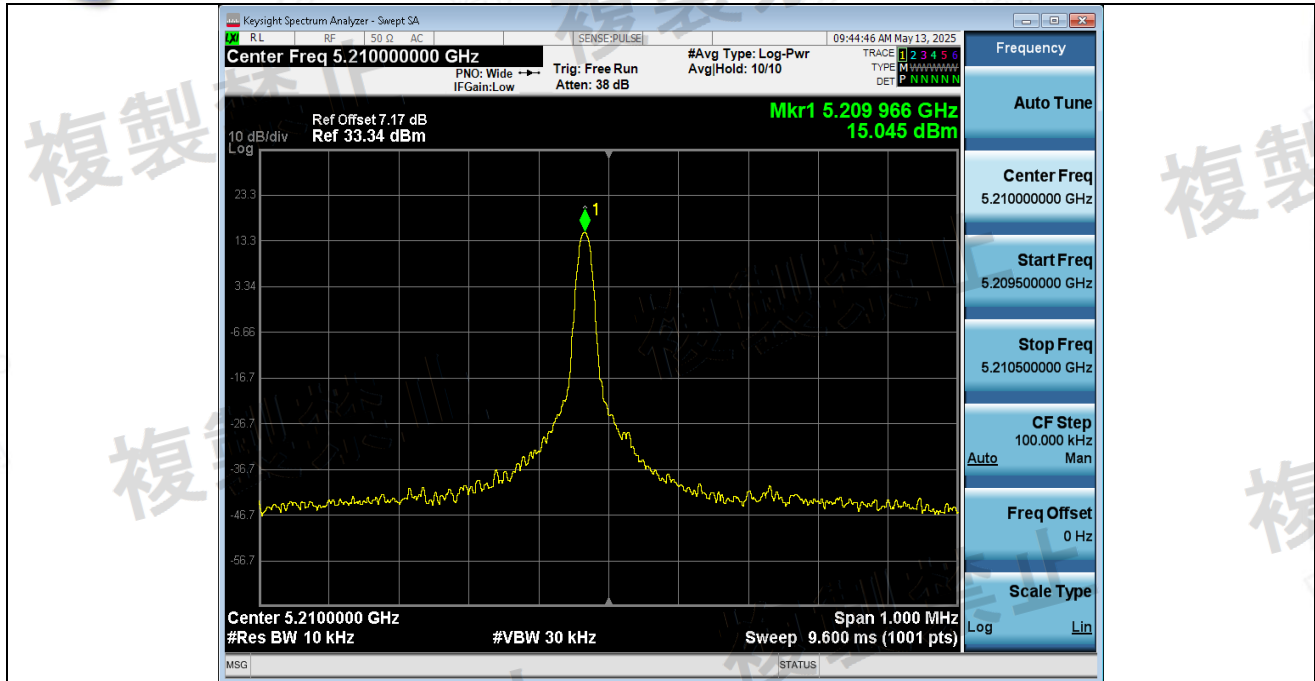
Frequency Tolerance_NTLV_ANT2_802_11n(HT40)_5230_40M



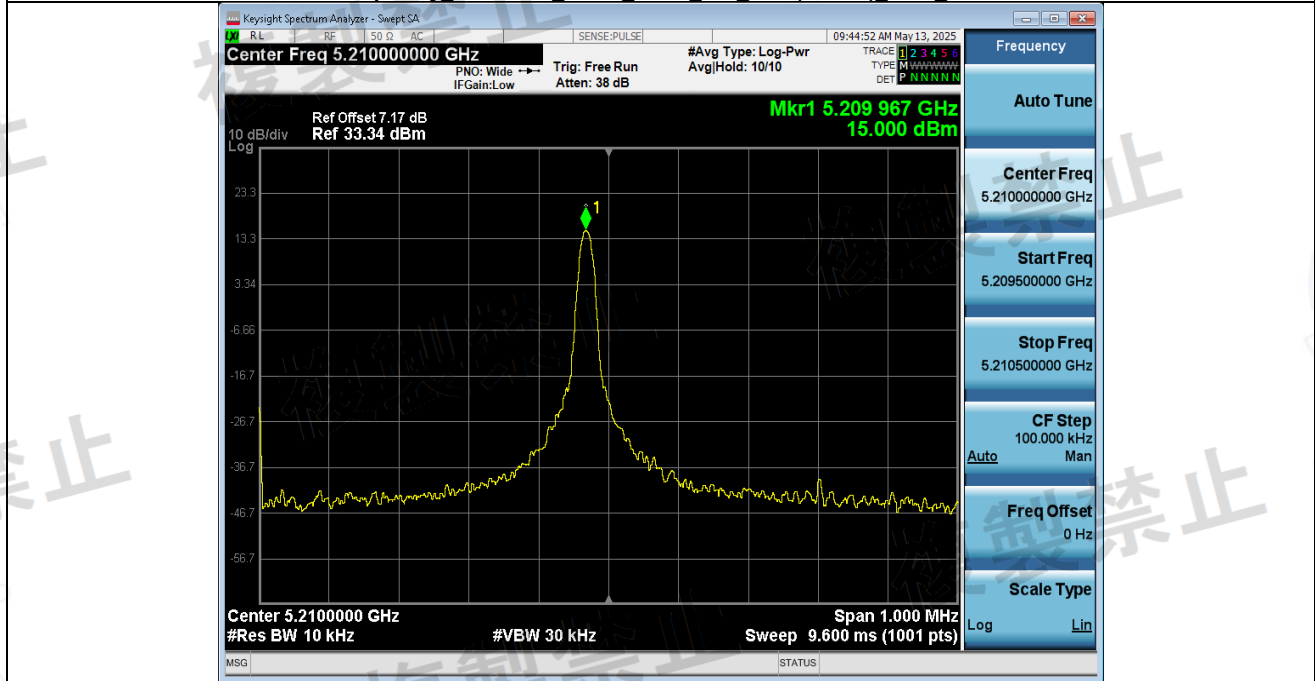
Frequency Tolerance_NTHV_ANT2_802_11n(HT40)_5230_40M





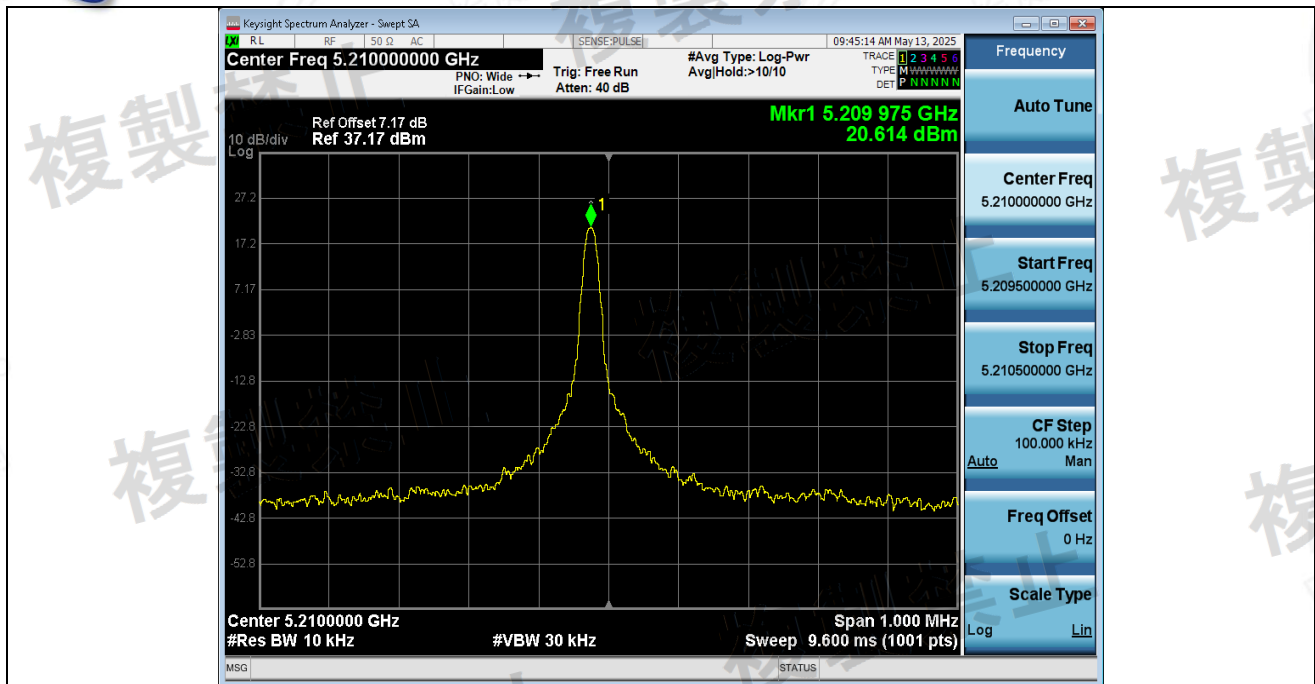


Frequency_Tolerance_NTHV_ANT1_802_11ac(VHT80)_5210_80M

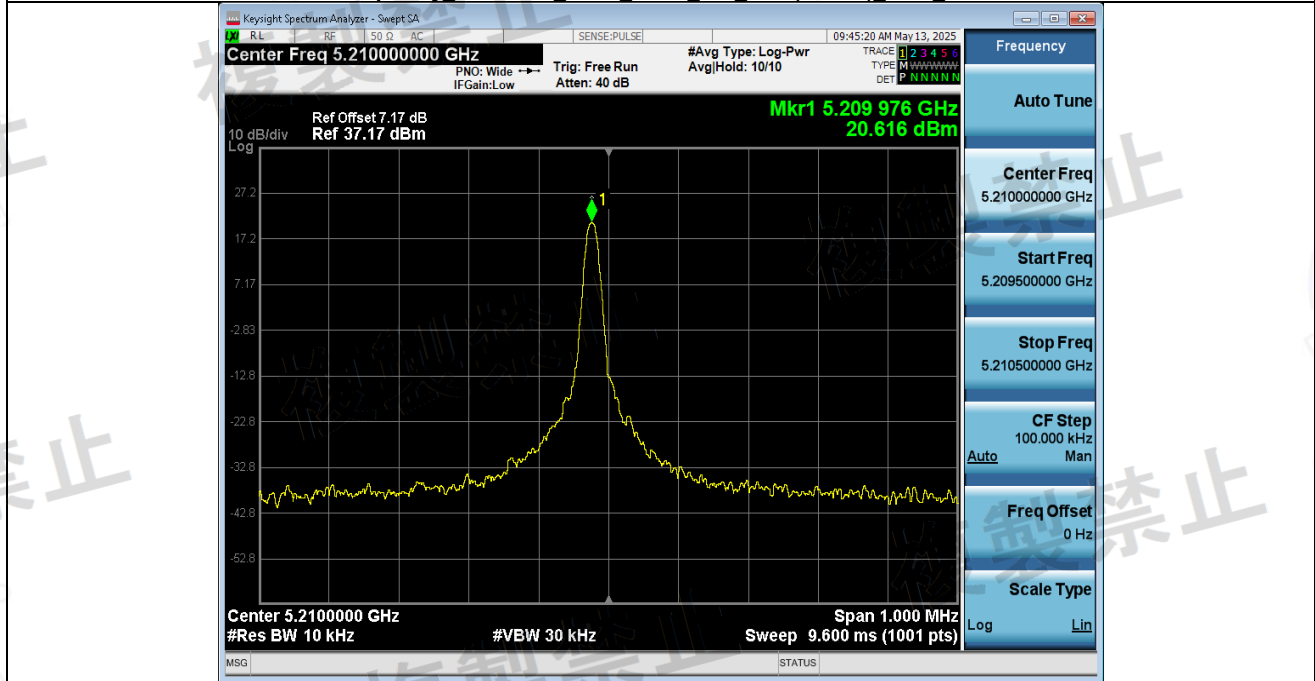


Frequency_Tolerance_NTNV_ANT2_802_11ac(VHT80)_5210_80M



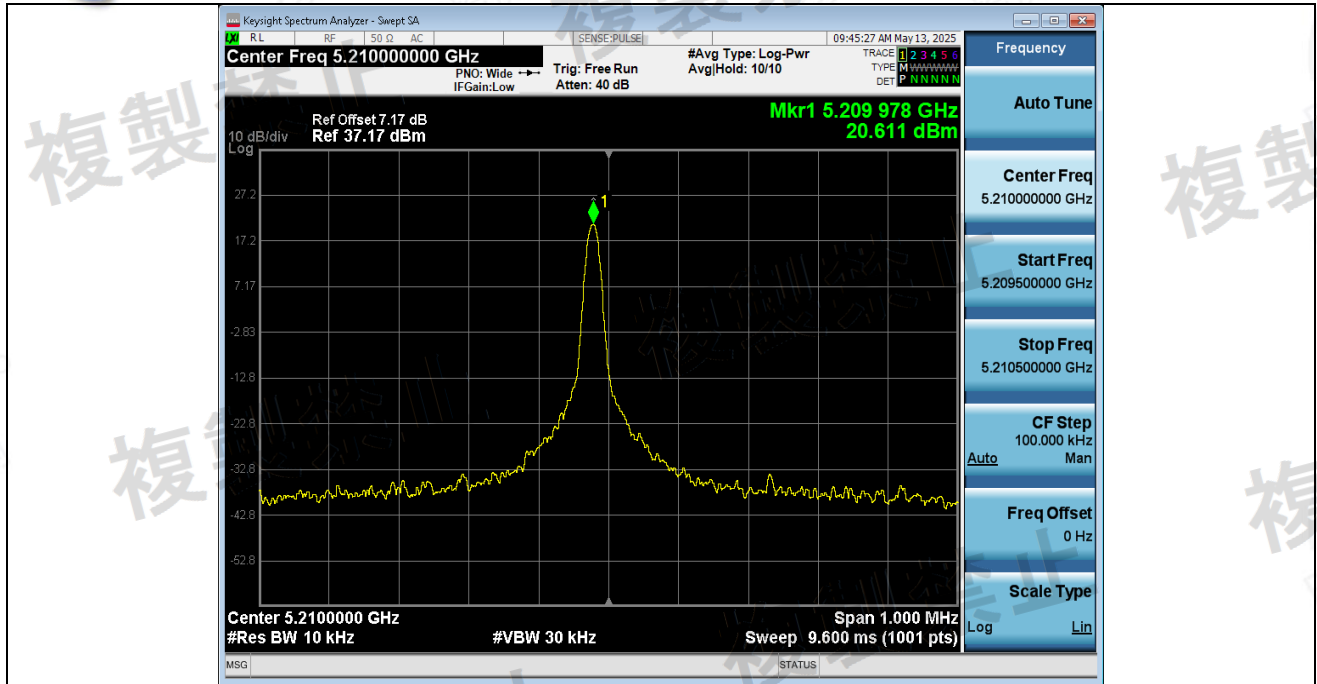


Frequency_Tolerance_NTLV_ANT2_802_11ac(VHT80)_5210_80M



Frequency_Tolerance_NTHV_ANT2_802_11ac(VHT80)_5210_80M





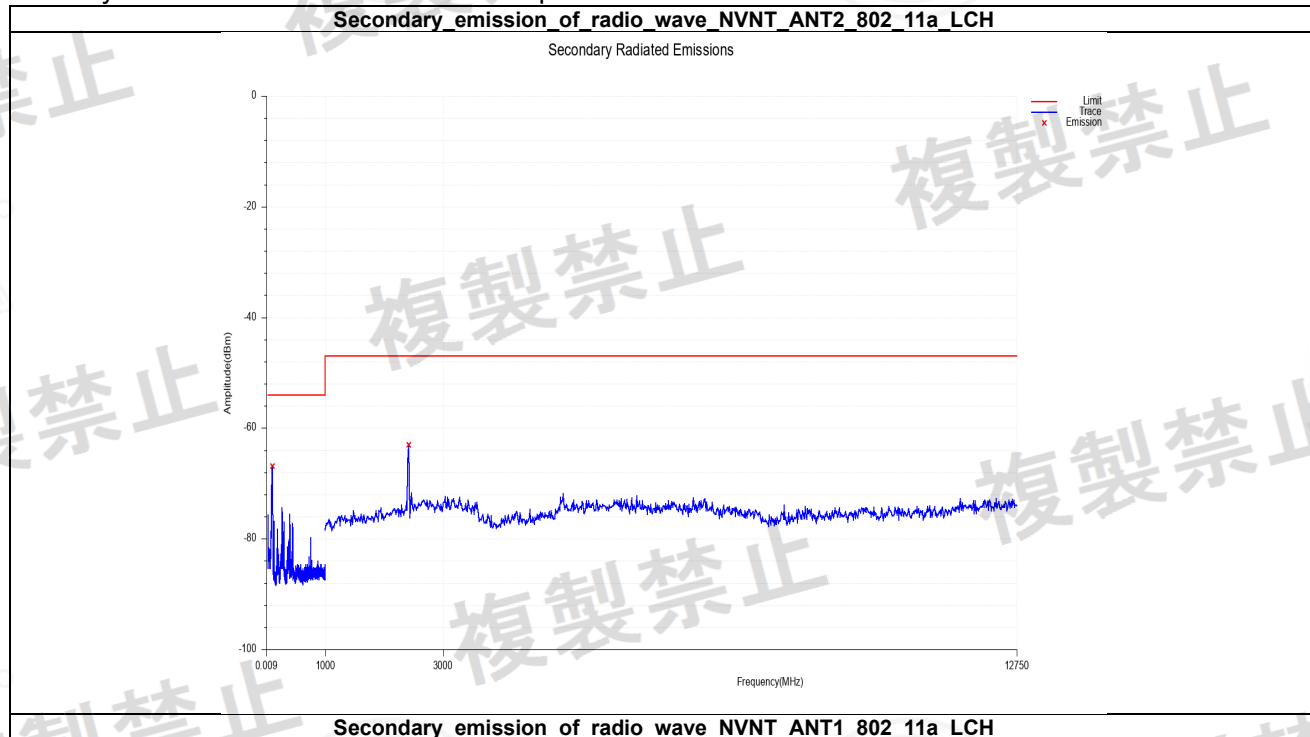
8. Secondary emission of radio wave

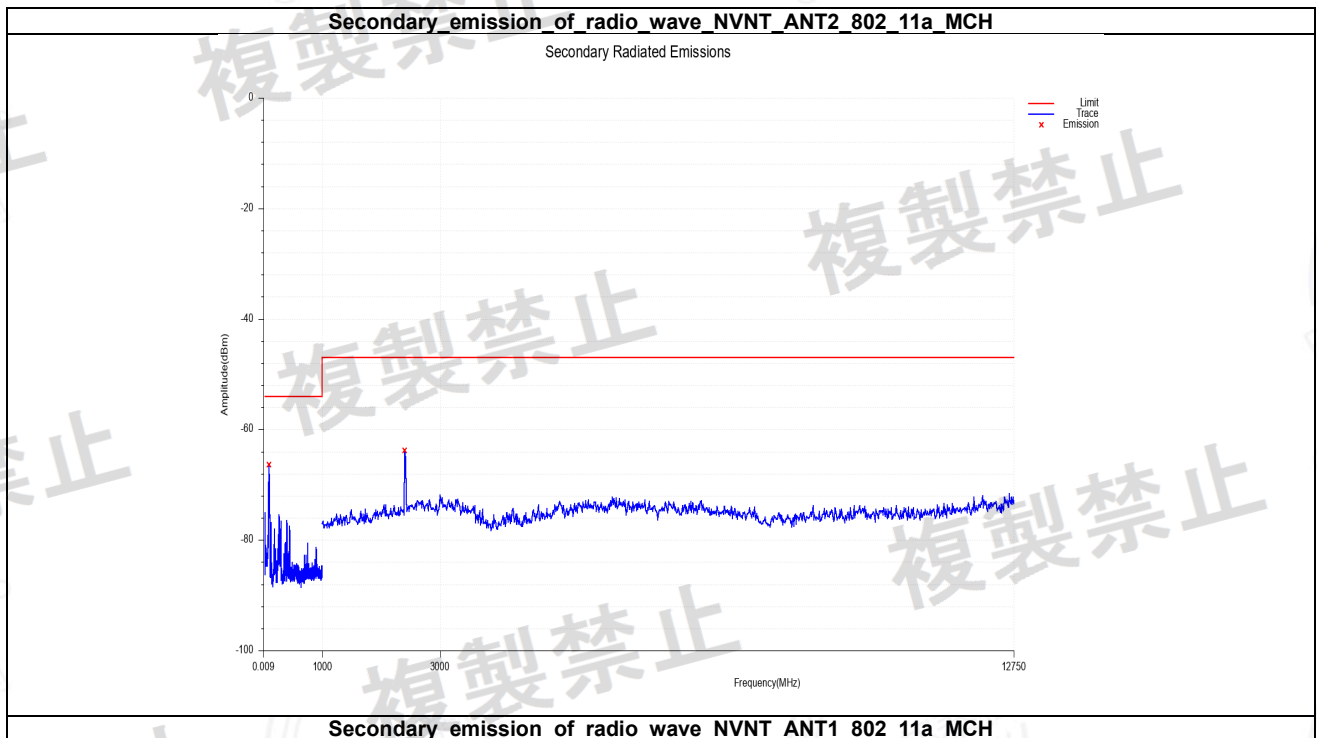
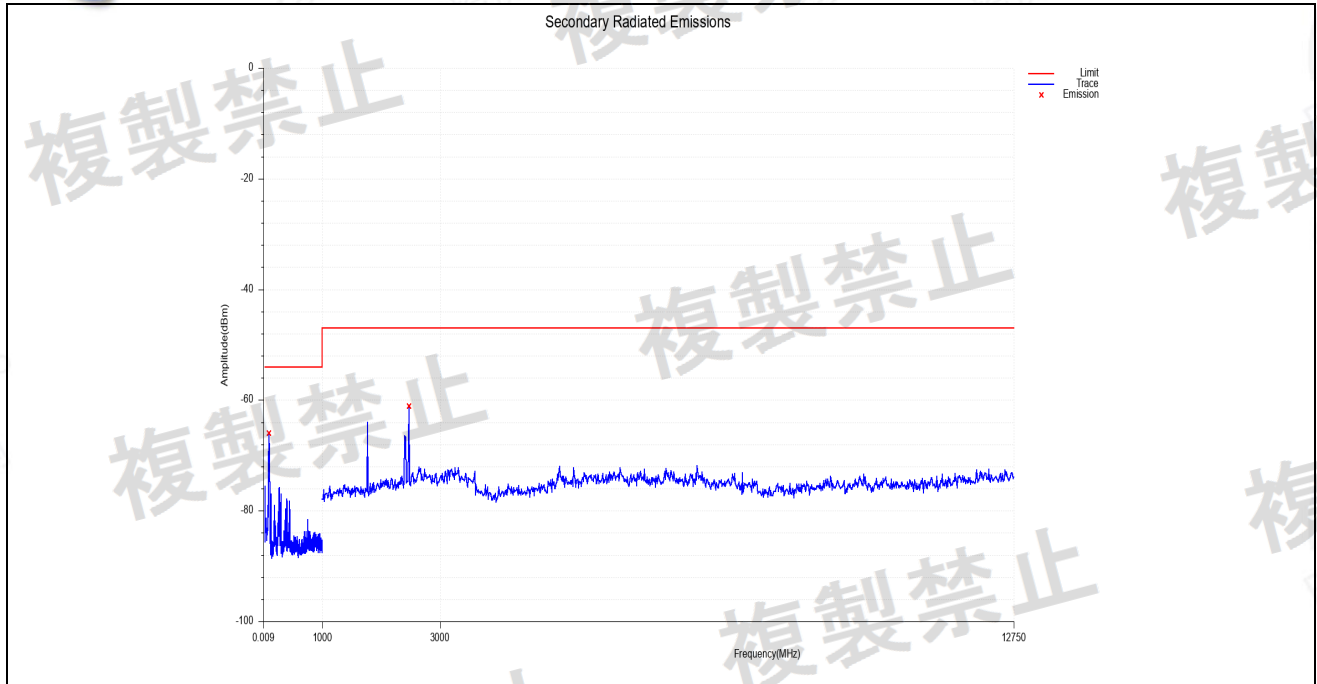
Condi tion	ANT	Mode	Chann el	Range(MHz)	RBW(k Hz)	Spur. Freq.(M Hz)	Spur. Lev.(dB m)	Spur. Lev	Limi t	Ove r 1/10 Limi t	Read Lev.(dB m)	Read Lev.	Resu lt
NVNT	ANT 1	802.11a	LCH	30.0~1000.0	100	95.96	-65.98	0.2526n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11a	LCH	1000.0~1300 0.0	1000	2476.00	-61.11	0.7753n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11a	LCH	30.0~1000.0	100	101.78	-66.93	0.2029n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11a	LCH	1000.0~1300 0.0	1000	2416.00	-63.05	0.4957n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11a	MCH	30.0~1000.0	100	95.96	-65.83	0.2614n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11a	MCH	1000.0~1300 0.0	1000	2416.00	-65.65	0.2725n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11a	MCH	30.0~1000.0	100	95.96	-66.37	0.2308n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11a	MCH	1000.0~1300 0.0	1000	2404.00	-63.82	0.4150n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11a	HCH	30.0~1000.0	100	95.96	-66.85	0.2067n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11a	HCH	1000.0~1300 0.0	1000	2403.12	-47.88	16.2919n W	20n W	YES	-79.09	0.0123n W	Pass
NVNT	ANT 2	802.11a	HCH	30.0~1000.0	100	95.96	-67.10	0.1947n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11a	HCH	1000.0~1300 0.0	1000	2416.00	-63.27	0.4713n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT20)	LCH	30.0~1000.0	100	94.99	-67.13	0.1935n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT20)	LCH	1000.0~1300 0.0	1000	2428.00	-61.92	0.6433n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	LCH	30.0~1000.0	100	95.96	-67.14	0.1933n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	LCH	1000.0~1300 0.0	1000	2404.00	-55.66	2.7183n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT20)	MCH	30.0~1000.0	100	95.96	-66.74	0.2119n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT20)	MCH	1000.0~1300 0.0	1000	2404.00	-69.95	0.1012n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	MCH	30.0~1000.0	100	95.96	-66.93	0.2028n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	MCH	1000.0~1300 0.0	1000	3497.68	-47.37	18.3276n W	20n W	YES	-82.87	0.0051n W	Pass
NVNT	ANT 1	802.11n(HT20)	HCH	30.0~1000.0	100	95.96	-67.23	0.1891n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT20)	HCH	1000.0~1300 0.0	1000	2428.00	-52.94	5.0865n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	HCH	30.0~1000.0	100	95.96	-66.49	0.2243n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT20)	HCH	1000.0~1300 0.0	1000	2416.00	-59.36	1.1594n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	LCH	30.0~1000.0	100	95.96	-67.57	0.1751n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	LCH	1000.0~1300 0.0	1000	2416.00	-65.83	0.2612n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 20)	LCH	30.0~1000.0	100	95.96	-66.07	0.2472n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 20)	LCH	1000.0~1300 0.0	1000	2416.00	-55.11	3.0824n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	MCH	30.0~1000.0	100	95.96	-66.33	0.2326n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	MCH	1000.0~1300 0.0	1000	2416.00	-59.68	1.0754n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 20)	MCH	30.0~1000.0	100	95.96	-66.55	0.2212n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 20)	MCH	1000.0~1300 0.0	1000	2404.00	-58.95	1.2747n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	HCH	30.0~1000.0	100	95.96	-66.62	0.2177n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 20)	HCH	1000.0~1300 0.0	1000	2416.00	-63.37	0.4597n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 20)	HCH	30.0~1000.0	100	95.96	-66.19	0.2402n W	4nW	NO	/	/	Pass



NVNT	ANT 2	802.11ac(VHT 20)	HCH	1000.0~1300 0.0	1000	2404.00	-60.61	0.8688n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT40)	LCH	30.0~1000.0	100	93.05	-66.72	0.2129n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT40)	LCH	1000.0~1300 0.0	1000	2416.00	-60.63	0.8645n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT40)	LCH	30.0~1000.0	100	95.96	-66.27	0.2358n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT40)	LCH	1000.0~1300 0.0	1000	2416.00	-61.66	0.6817n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT40)	HCH	30.0~1000.0	100	898.15	-62.57	0.5537n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11n(HT40)	HCH	1000.0~1300 0.0	1000	2416.00	-53.53	4.4342n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT40)	HCH	30.0~1000.0	100	95.96	-66.92	0.2034n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11n(HT40)	HCH	1000.0~1300 0.0	1000	2416.00	-60.45	0.9017n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 40)	LCH	30.0~1000.0	100	95.96	-66.23	0.2382n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 40)	LCH	1000.0~1300 0.0	1000	2416.00	-60.52	0.8878n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 40)	LCH	30.0~1000.0	100	94.02	-67.22	0.1894n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 40)	LCH	1000.0~1300 0.0	1000	2416.00	-63.01	0.5004n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 40)	HCH	30.0~1000.0	100	95.96	-67.34	0.1845n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 40)	HCH	1000.0~1300 0.0	1000	2404.00	-60.51	0.8886n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 40)	HCH	30.0~1000.0	100	95.96	-66.51	0.2235n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 40)	HCH	1000.0~1300 0.0	1000	2416.00	-61.20	0.7590n W	20n W	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 80)	MCH	30.0~1000.0	100	95.96	-66.96	0.2013n W	4nW	NO	/	/	Pass
NVNT	ANT 1	802.11ac(VHT 80)	MCH	1000.0~1300 0.0	1000	2416.00	-63.07	0.4930n W	20n W	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 80)	MCH	30.0~1000.0	100	98.87	-67.25	0.1885n W	4nW	NO	/	/	Pass
NVNT	ANT 2	802.11ac(VHT 80)	MCH	1000.0~1300 0.0	1000	2416.00	-62.60	0.5495n W	20n W	NO	/	/	Pass

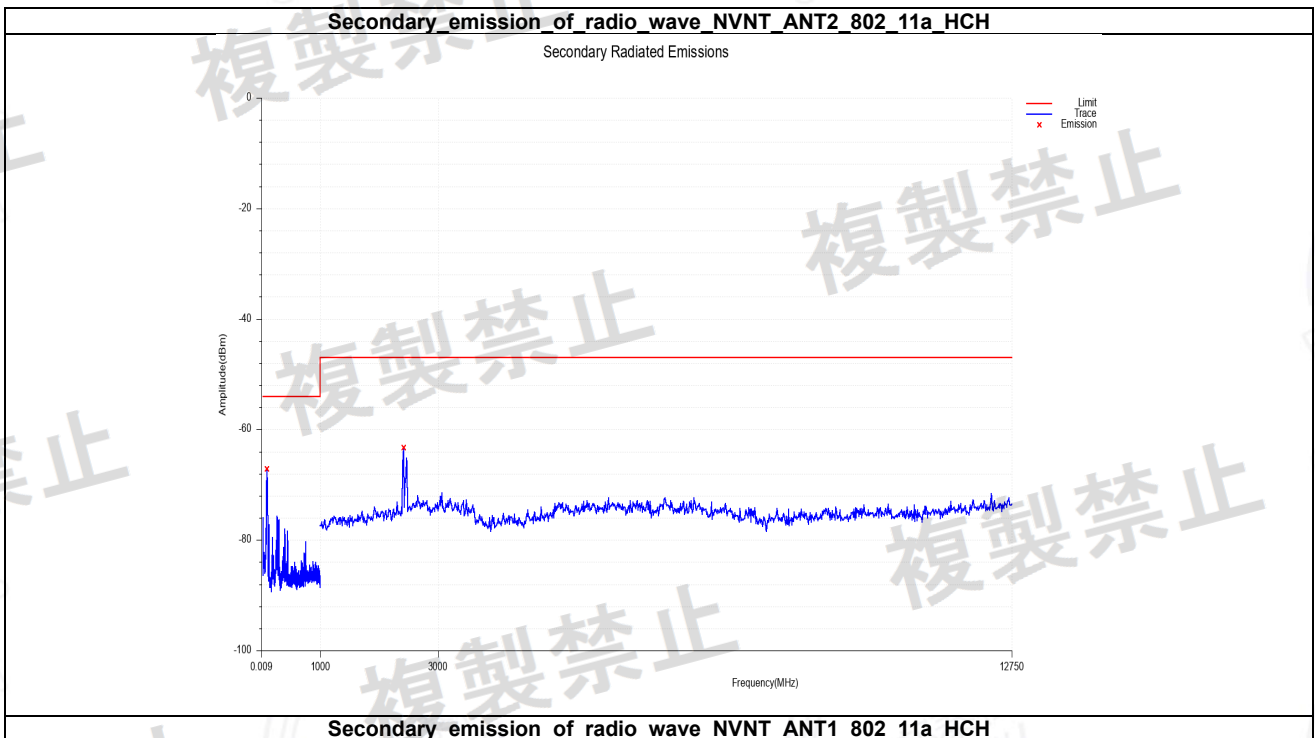
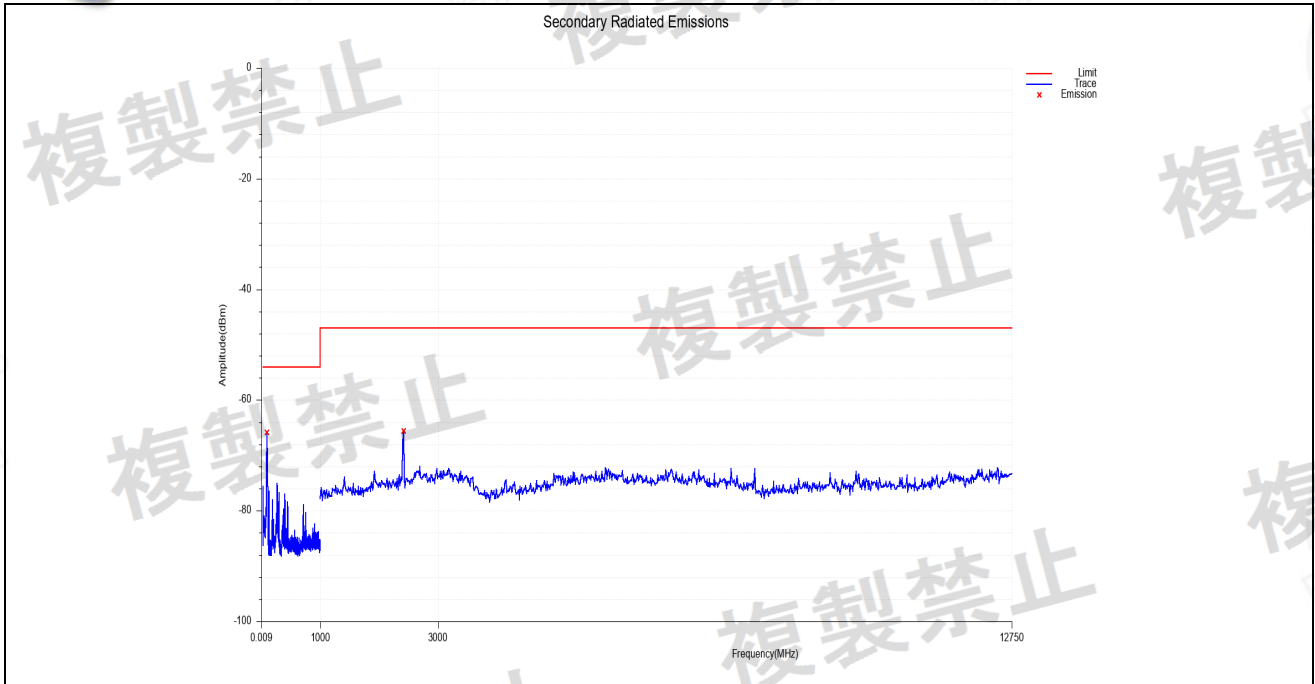
Note:only show the worst case in the test report



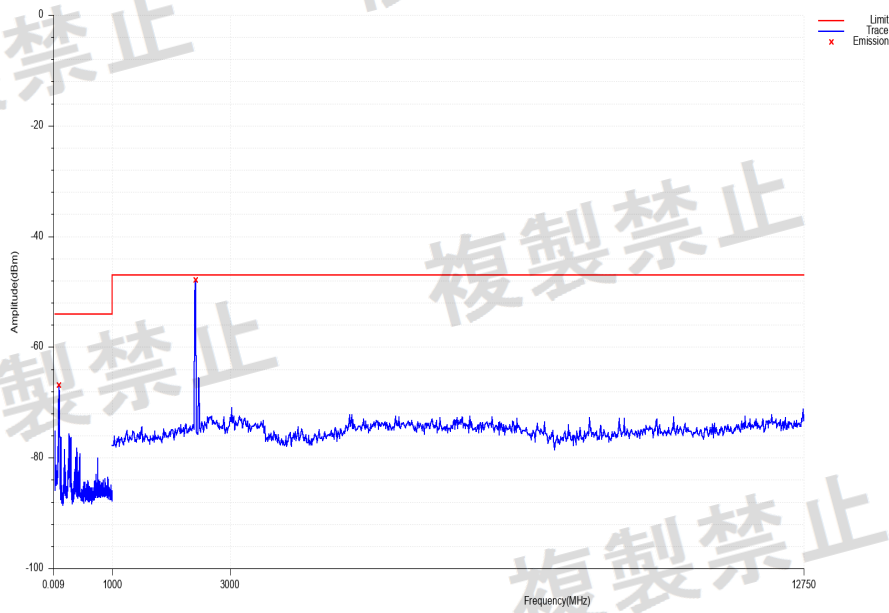


Secondary emission of radio wave NVNT_ANT1_802_11a_MCH





Secondary Radiated Emissions

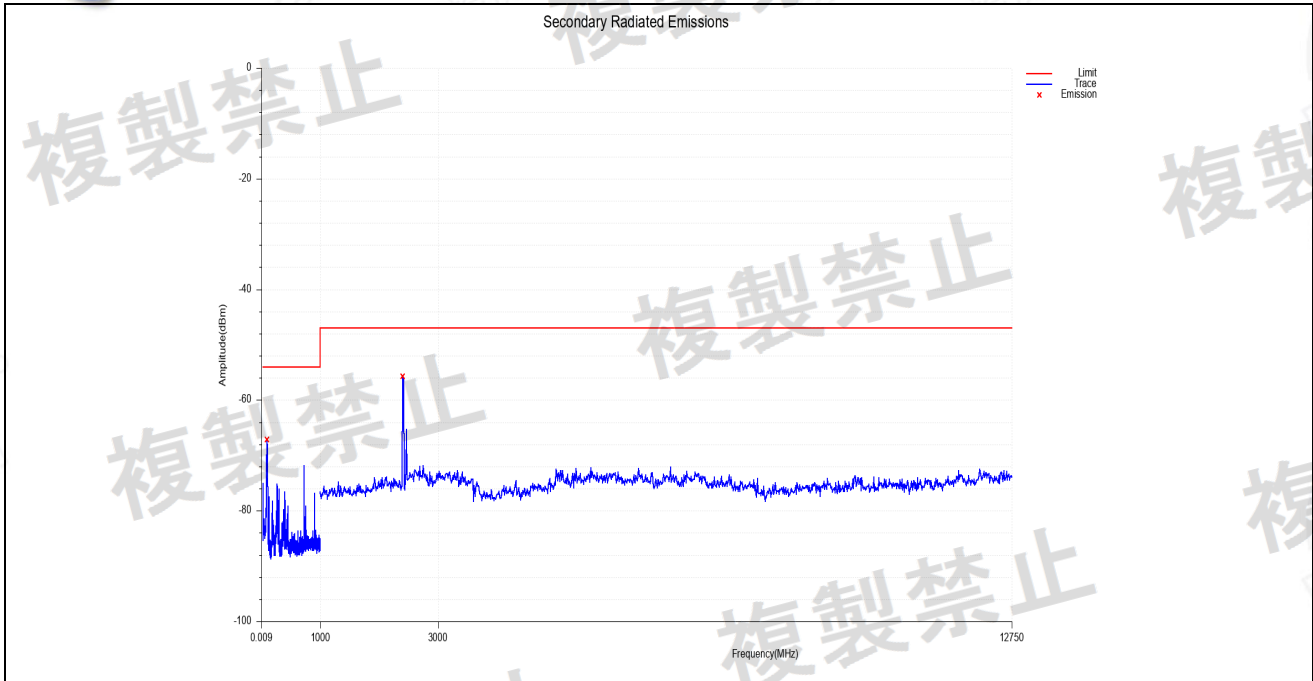


1k Sample NVNT_ANT1_802_11a_HCH_2403_12MHz

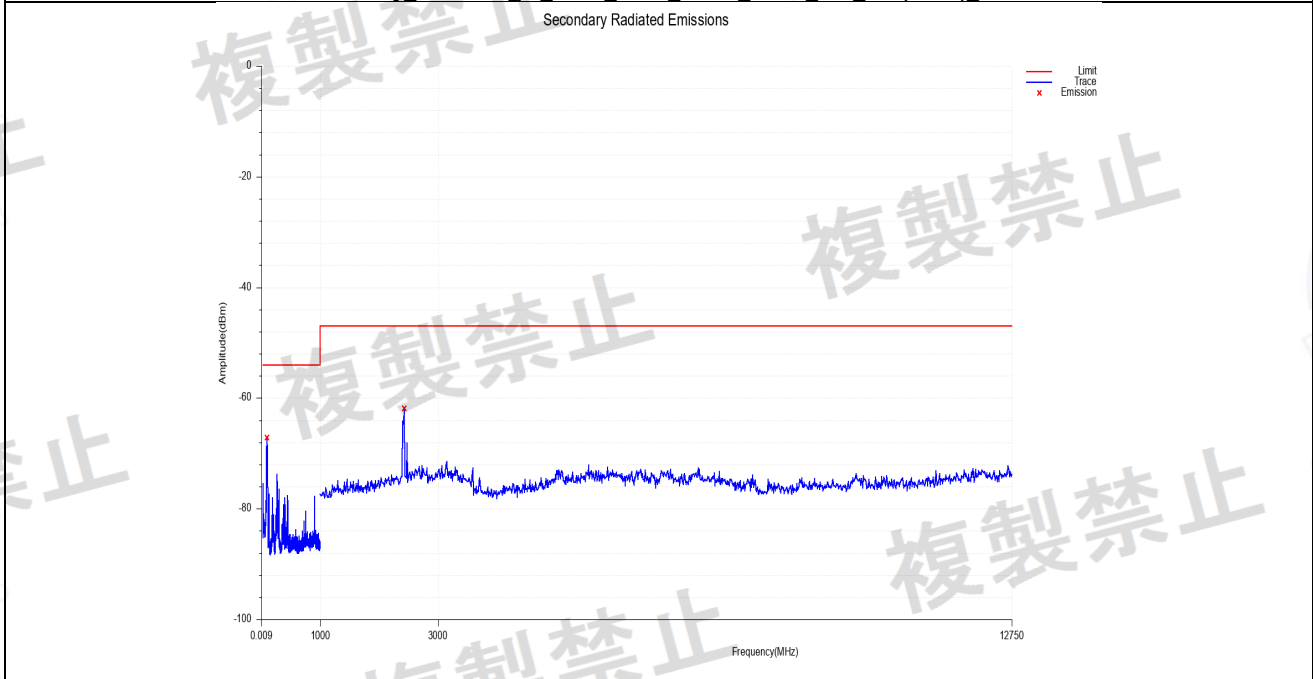


Secondary emission of radio wave NVNT_ANT2_802_11n(HT20)_LCH



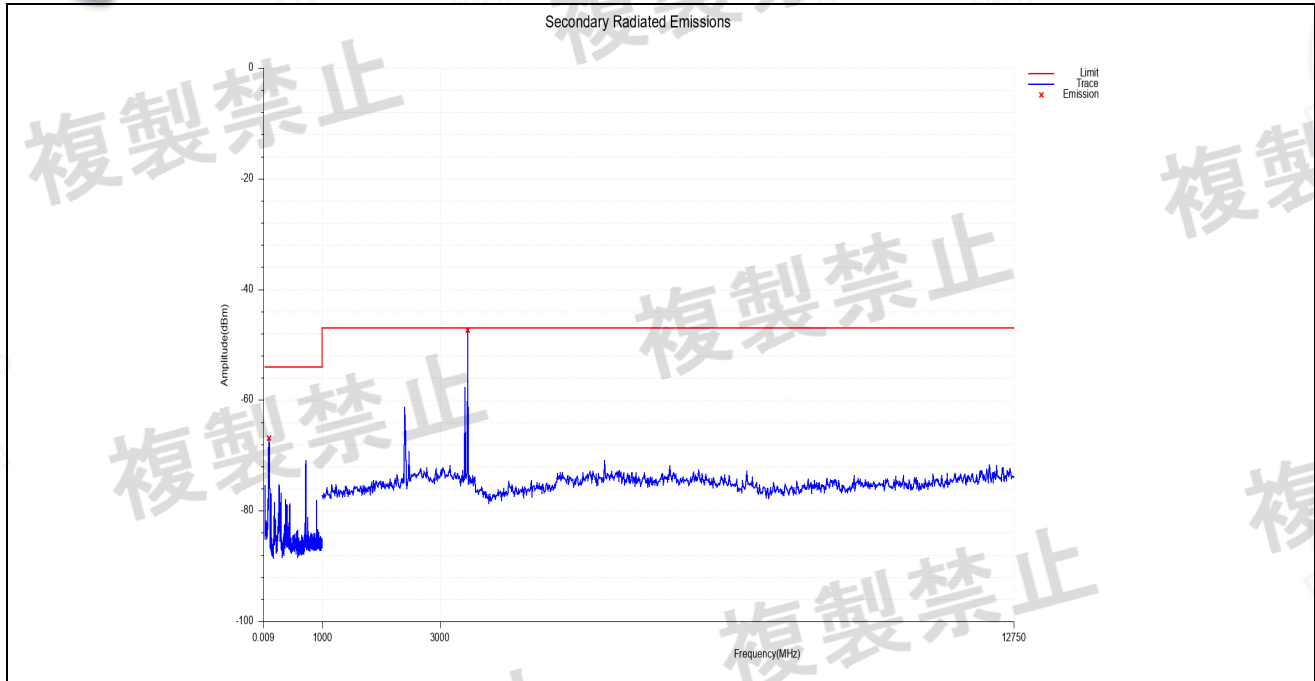


Secondary emission of radio wave NVNT_ANT1_802_11n(HT20)_LCH

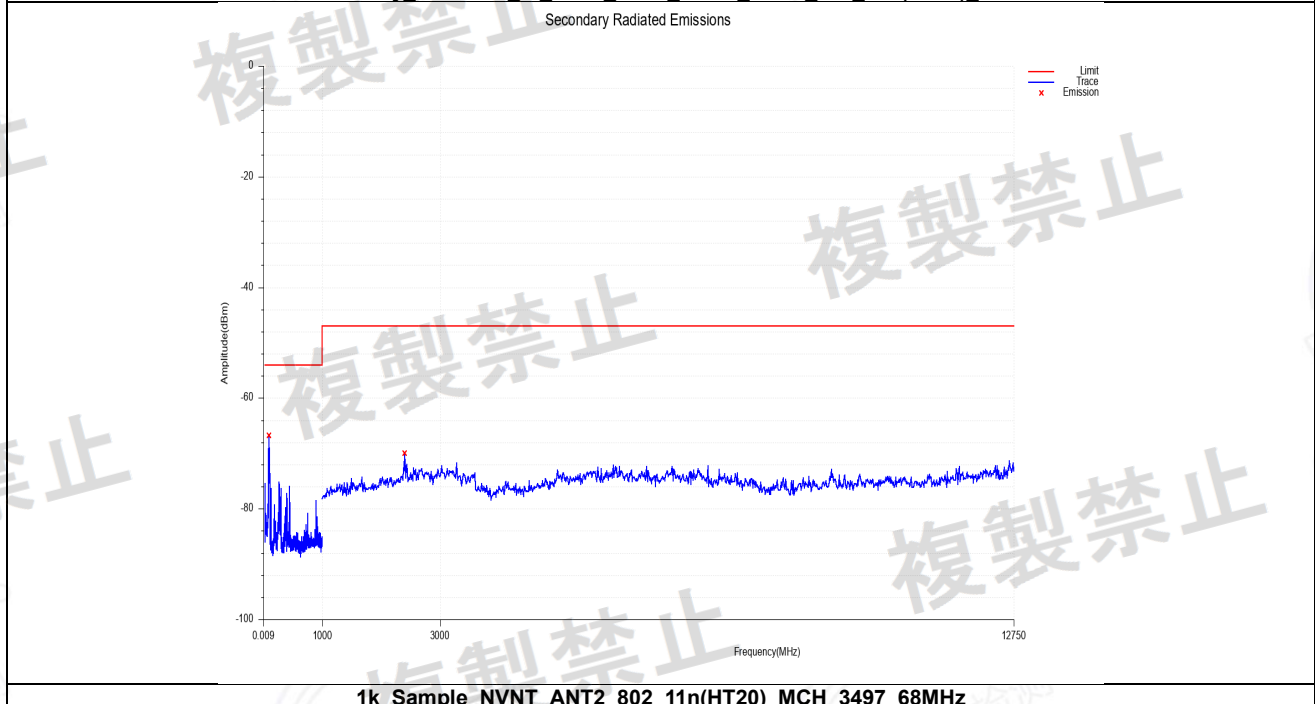


Secondary emission of radio wave NVNT_ANT2_802_11n(HT20)_MCH



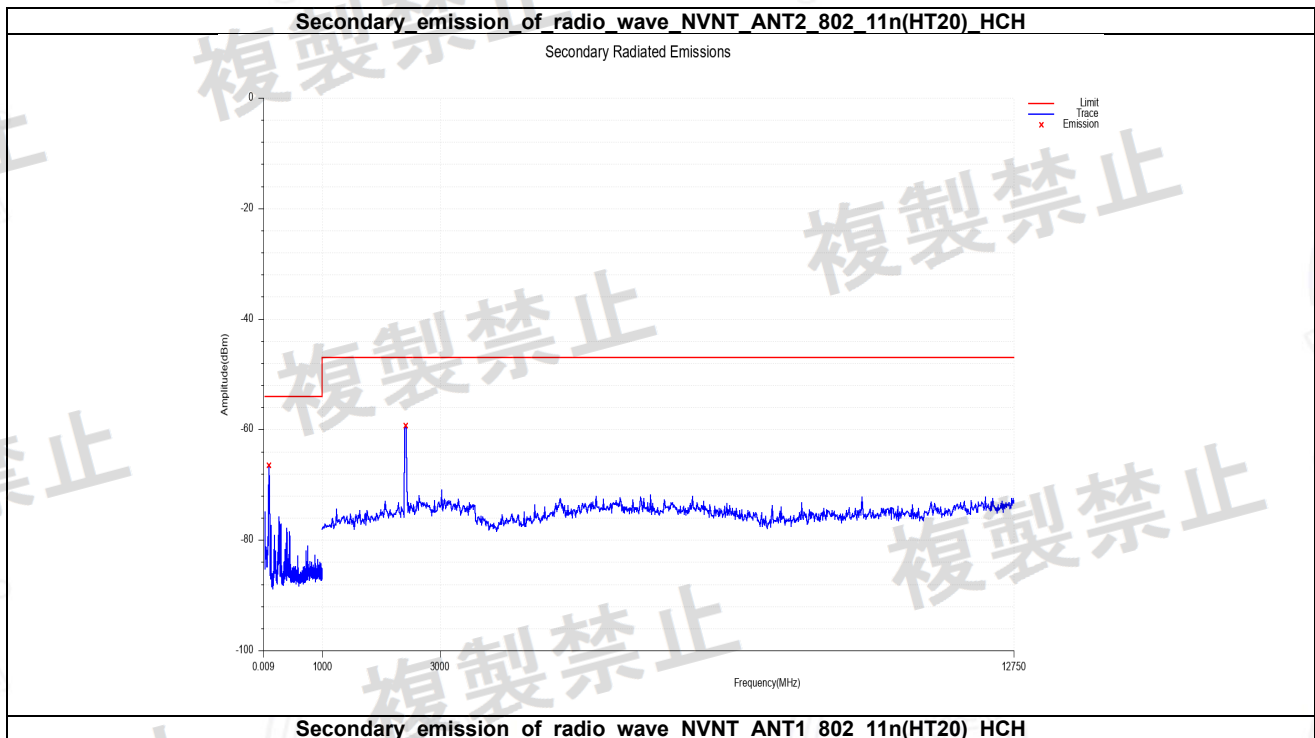


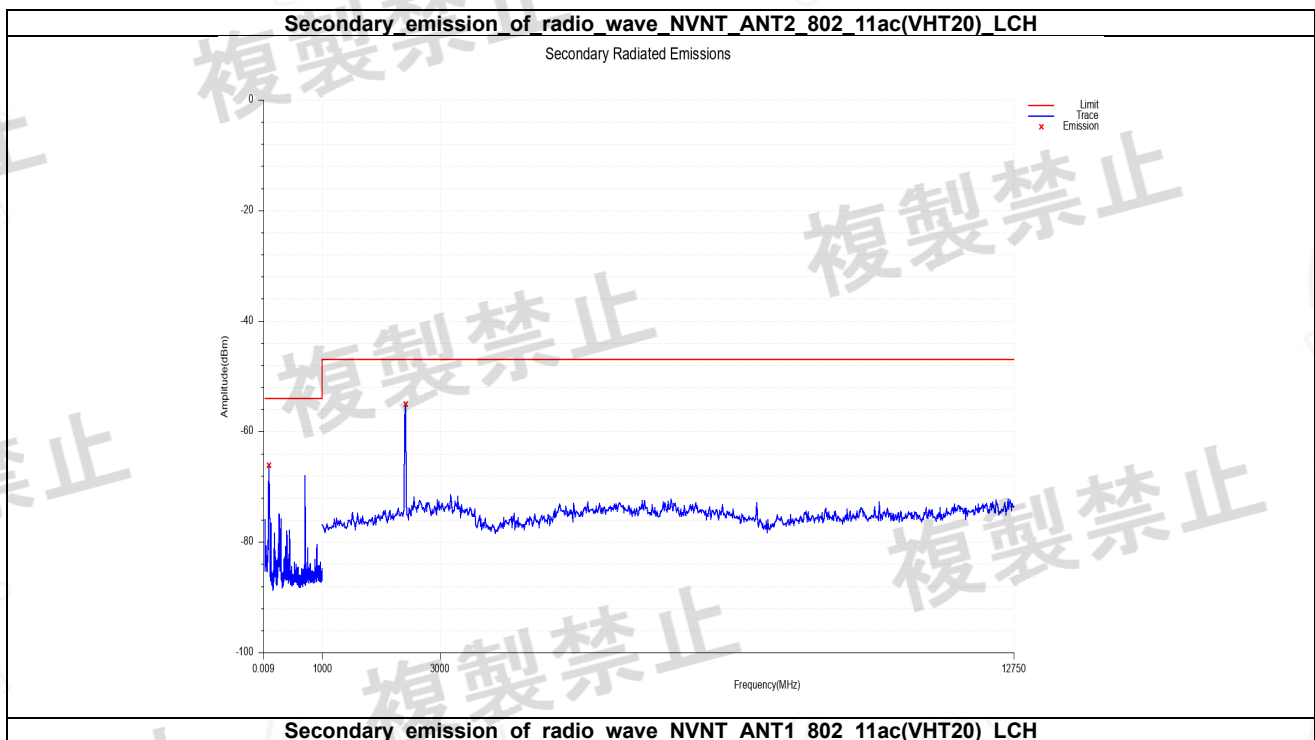
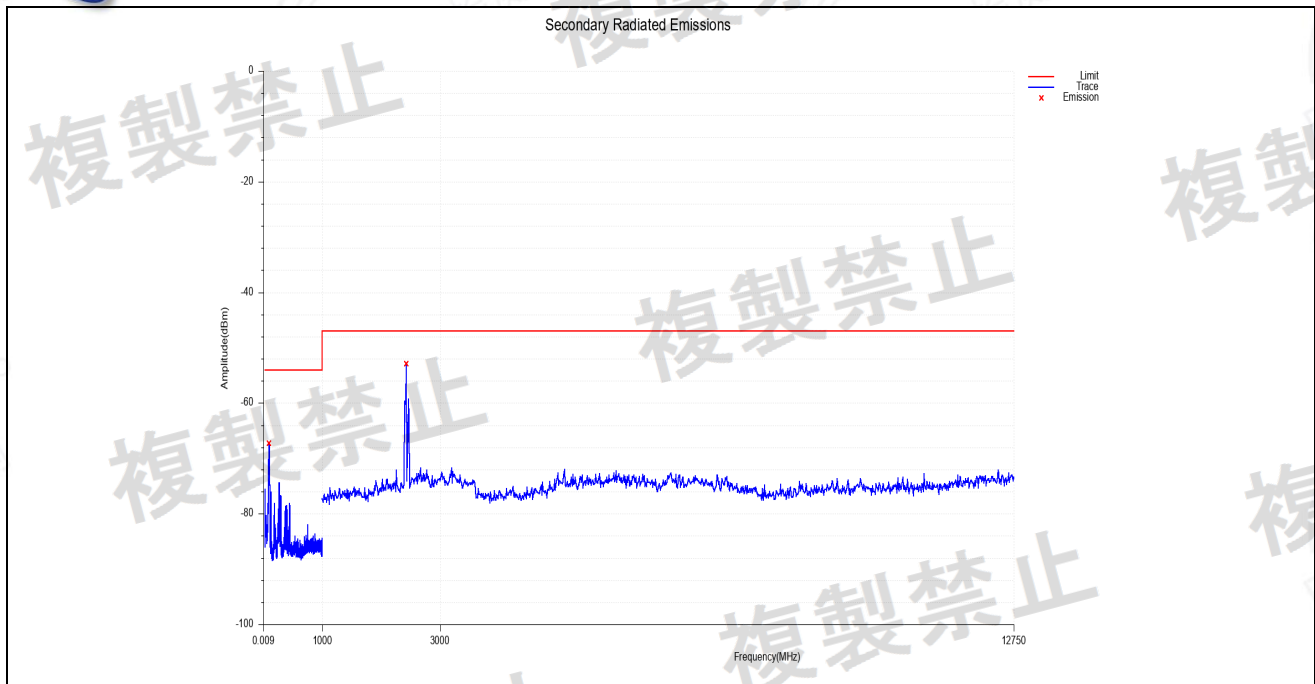
Secondary emission of radio wave NVNT ANT1_802_11n(HT20)_MCH



1k Sample NVNT_ANT2_802_11n(HT20)_MCH_3497_68MHz







Secondary emission of radio wave NVNT_ANT1_802_11ac(VHT20)_LCH



