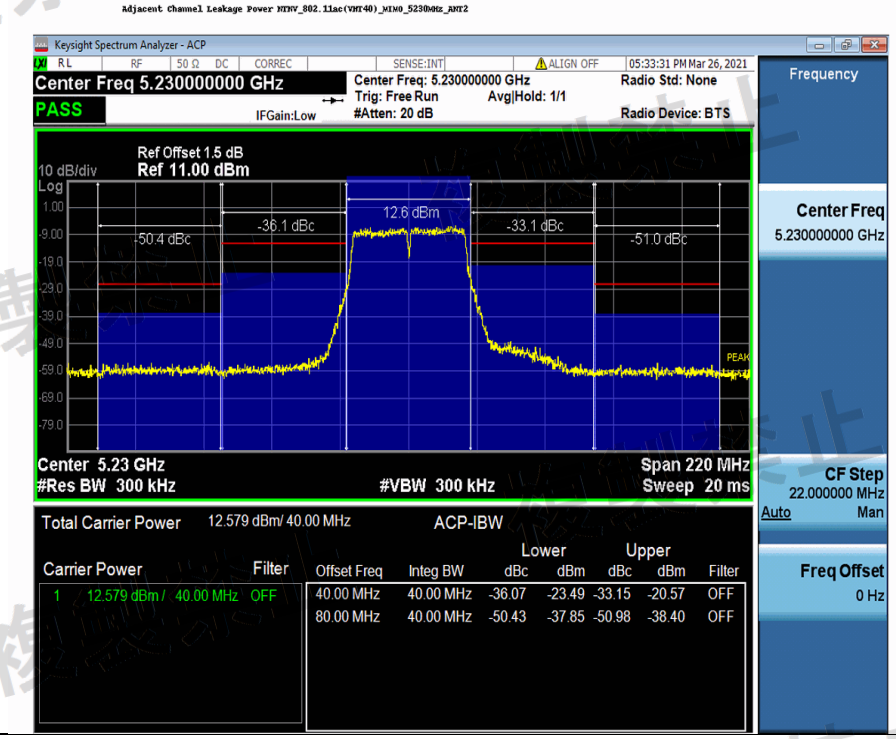
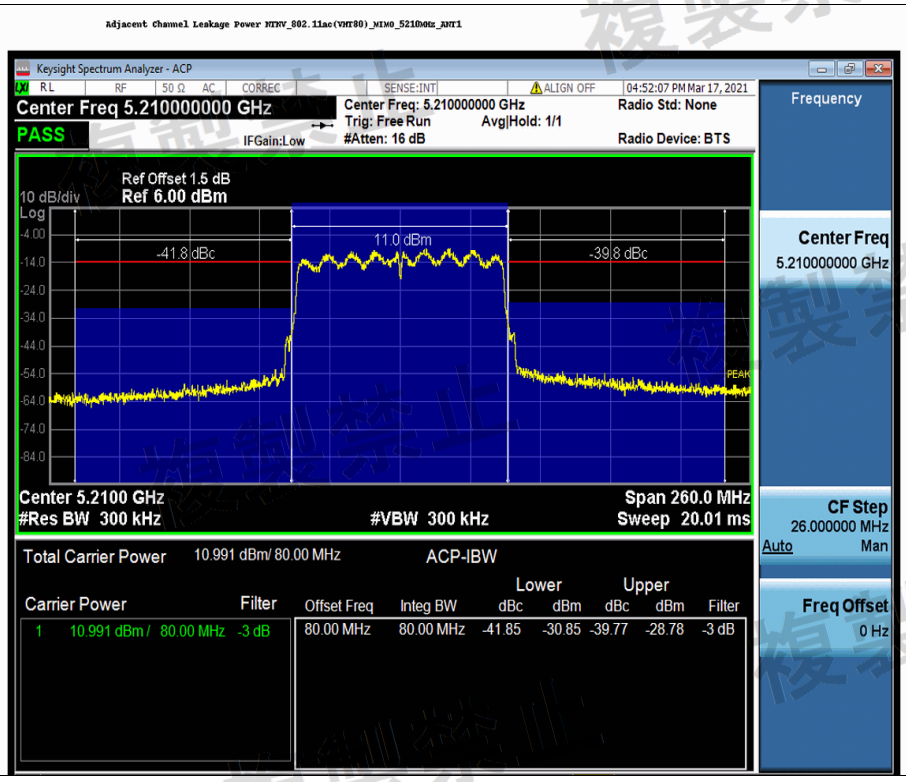
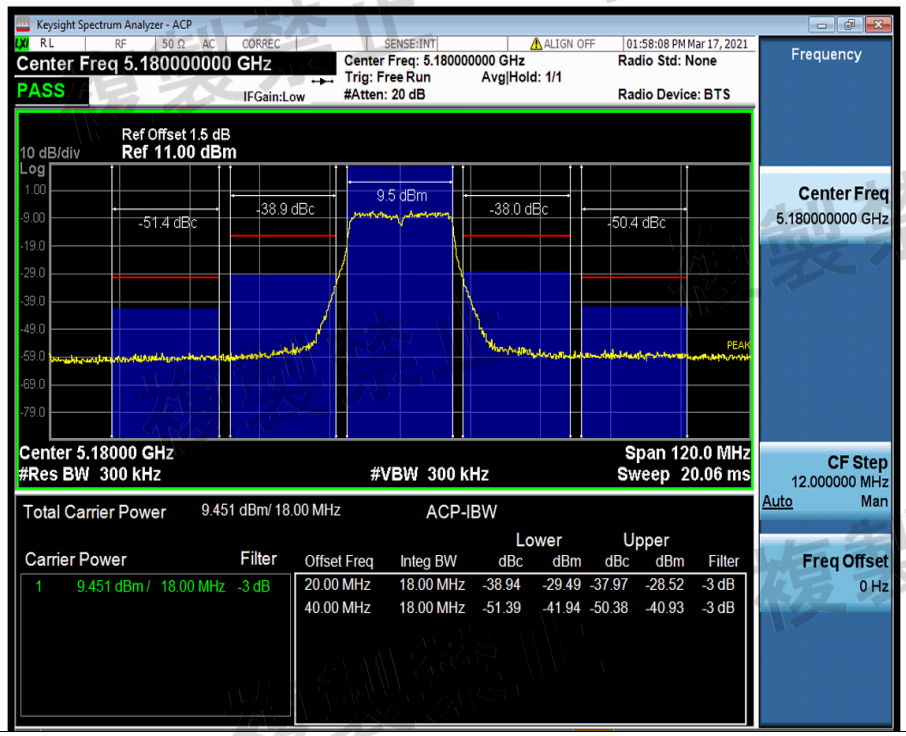

Adjacent Channel Leakage Power NTNV_802.11ac(VHT40)_MIMO_5230MHz_ANT2
Keysight Spectrum Analyzer - ACP
Center Freq 5.230000000 GHz
PASS
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold: 1/1
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
05:33:31 PM Mar 26, 2021
Ref Offset 1.5 dB
10 dB/div
Ref 11.00 dBm
12.6 dBm
-50.4 dBc
-36.1 dBc
-33.1 dBc
-51.0 dBc
Center 5.23 GHz
#Res BW 300 kHz
#VBW 300 kHz
Span 220 MHz
Sweep 20 ms
Total Carrier Power 12.579 dBm/ 40.00 MHz
ACP-IBW
Carrier Power Filter
1 12.579 dBm / 40.00 MHz OFF
Offset Freq Integ BW Lower dBc Lower dBm Upper dBc Upper dBm Filter
40.00 MHz 40.00 MHz -36.07 -23.49 -33.15 -20.57 OFF
80.00 MHz 40.00 MHz -50.43 -37.85 -50.98 -38.40 OFF
Frequency
Center Freq
5.230000000 GHz
CF Step
22.000000 MHz
Auto Man
Freq Offset
0 Hz


Adjacent Channel Leakage Power NTNV_802.11ac(VHT80)_MIMO_5210MHz_ANT1
Keysight Spectrum Analyzer - ACP
Center Freq 5.210000000 GHz
PASS
Center Freq: 5.210000000 GHz
Trig: Free Run
Avg|Hold: 1/1
#Atten: 16 dB
Radio Std: None
Radio Device: BTS
04:52:07 PM Mar 17, 2021
Ref Offset 1.5 dB
10 dB/div
Ref 6.00 dBm
11.0 dBm
-41.8 dBc
-39.8 dBc
Center 5.2100 GHz
#Res BW 300 kHz
#VBW 300 kHz
Span 260.0 MHz
Sweep 20.01 ms
Total Carrier Power 10.991 dBm/ 80.00 MHz
ACP-IBW
Carrier Power Filter
1 10.991 dBm / 80.00 MHz -3 dB
Offset Freq Integ BW Lower dBc Lower dBm Upper dBc Upper dBm Filter
80.00 MHz 80.00 MHz -41.85 -30.85 -39.77 -28.78 -3 dB
Frequency
Center Freq
5.210000000 GHz
CF Step
26.000000 MHz
Auto Man
Freq Offset
0 Hz

Adjacent Channel Leakage Power NTNV_802.11ac(VHT80)_MIMO_5210MHz_ANT2



Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5180MHz_ANT1



Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5180MHz_ANT2



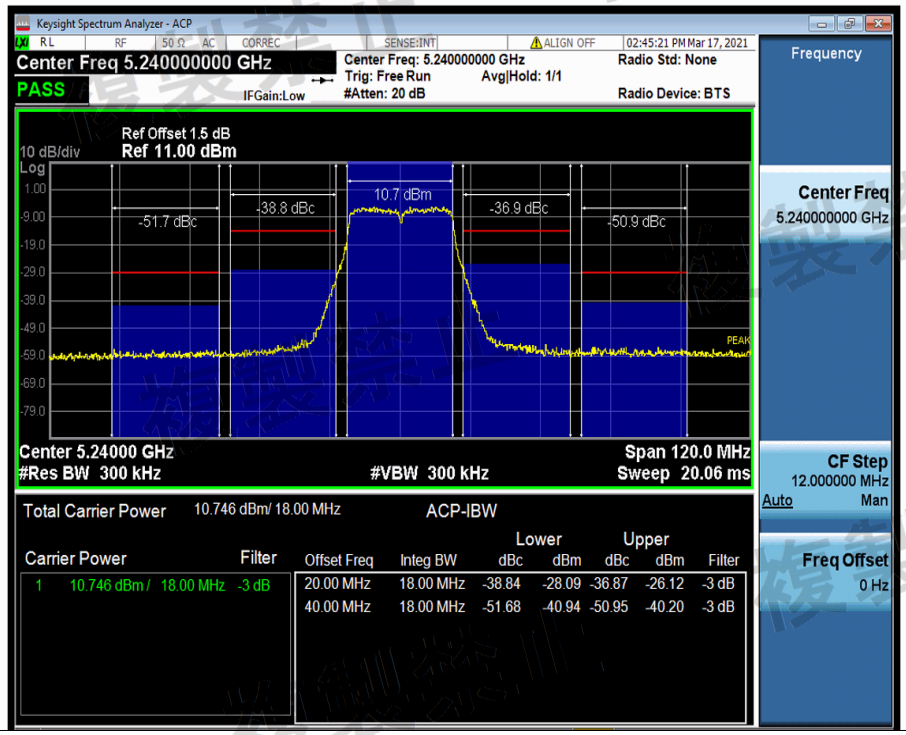
Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5200MHz_ANT1



Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5200MHz_ANT2



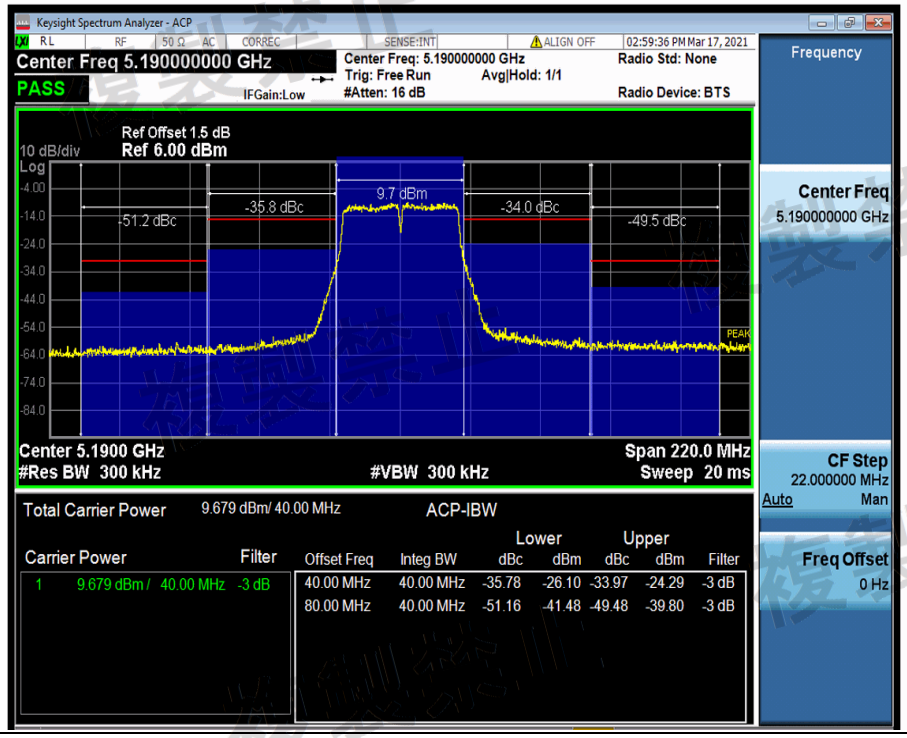
Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5240MHz_ANT1



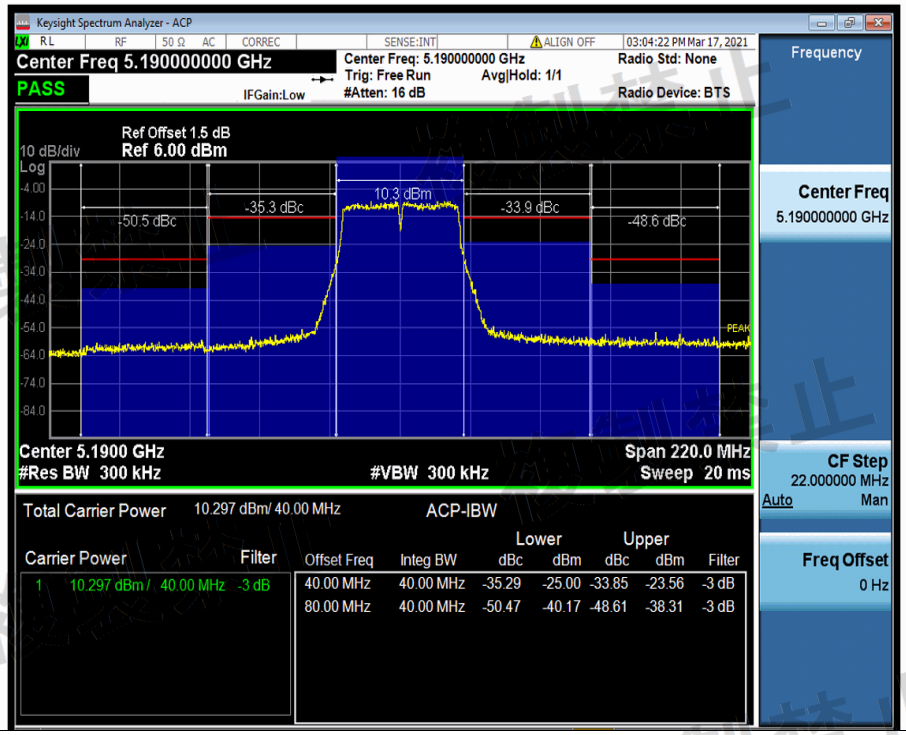
Adjacent Channel Leakage Power NTNV_802.11n(HT20)_MIMO_5240MHz_ANT2



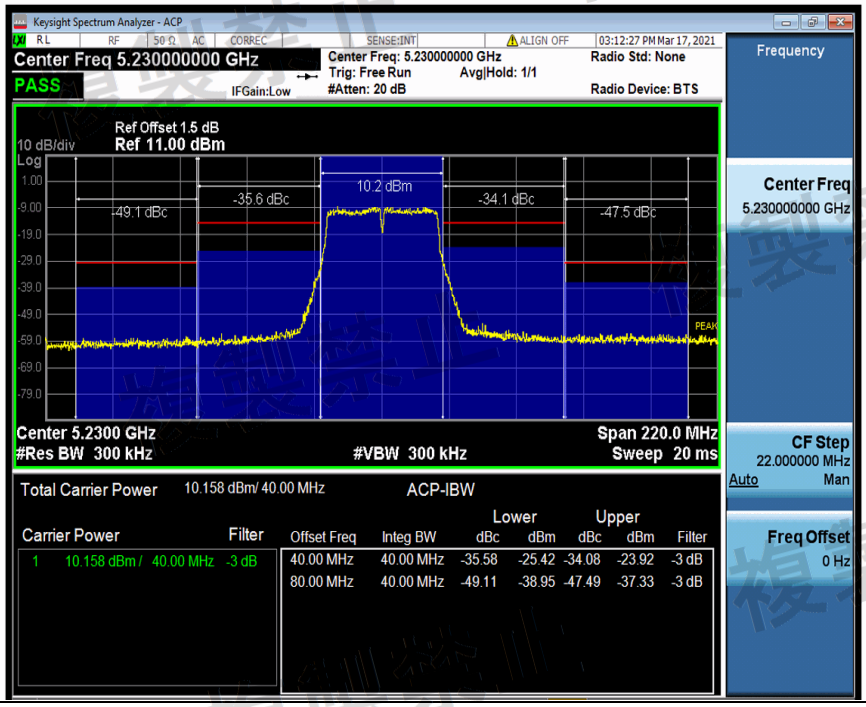
Adjacent Channel Leakage Power NTNV_802.11n(HT40)_MIMO_5190MHz_ANT1

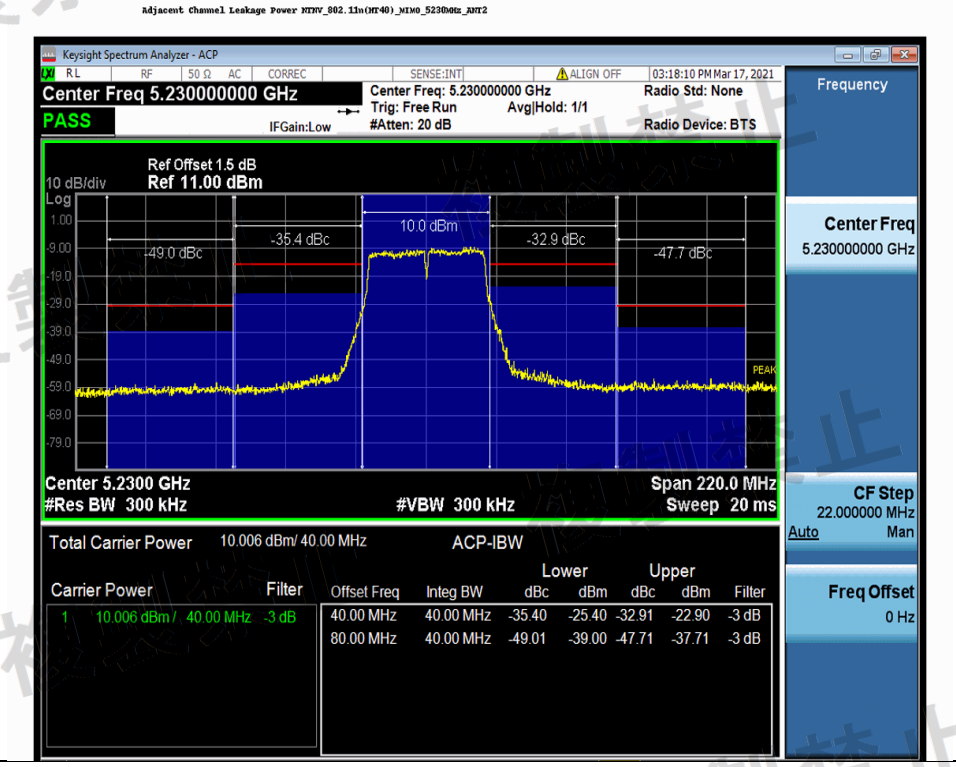


Adjacent Channel Leakage Power NTNV_802.11n(HT40)_MIMO_5190MHz_ANT2



Adjacent Channel Leakage Power NTNV_802.11n(HT40)_MIMO_5230MHz_ANT1





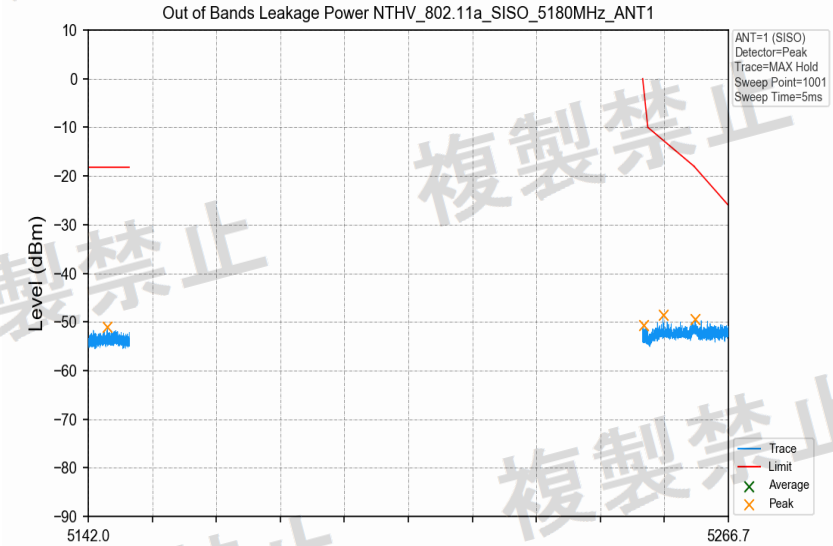
5. Out of Bands Leakage Power

5.1 Test Result

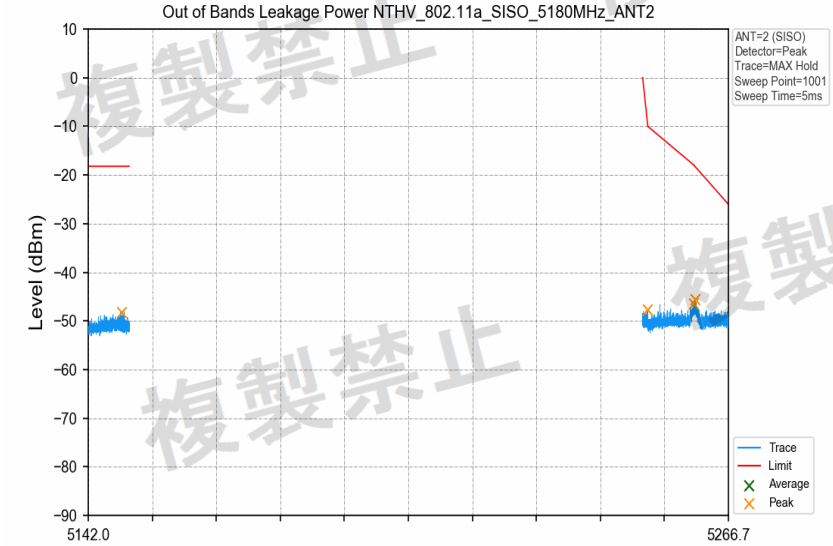
Test Condition	Test Mode	Test Channel [MHz]	Ant	Test Result	Limit	Verdict
NTHV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
NTLV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS

			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
NTNV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS

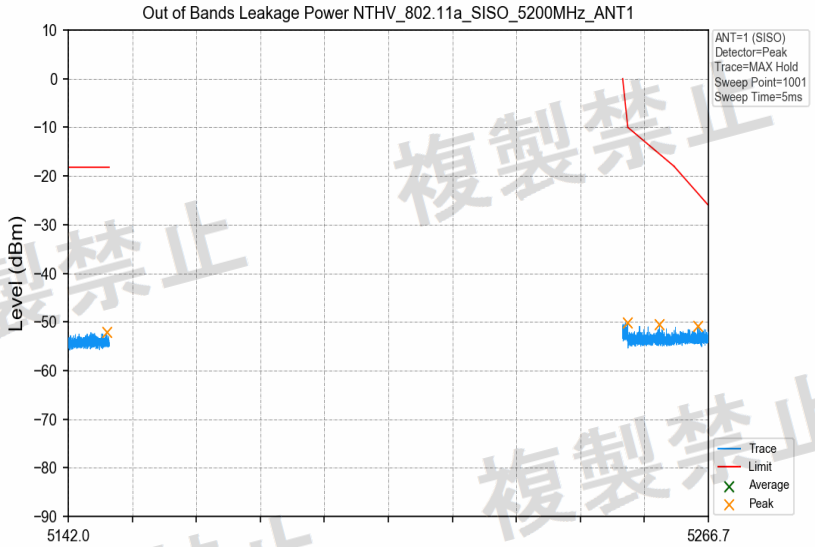
5.2 Test Graph



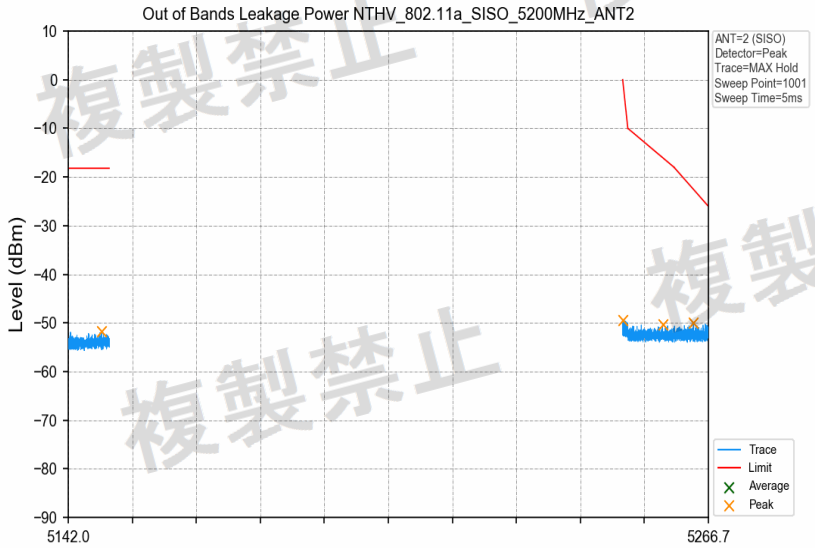
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5145.752	-51.06	/	1.5	-49.56	/	-18.24	PASS
5250.0	5251.0	1	1	5250.136	-50.69	/	1.5	-49.19	/	-1.36	PASS
5251.0	5260.0	1	1	5253.961	-48.63	/	1.5	-47.13	/	-12.63	PASS
5260.0	5266.7	1	1	5260.214	-49.52	/	1.5	-48.02	/	-18.26	PASS



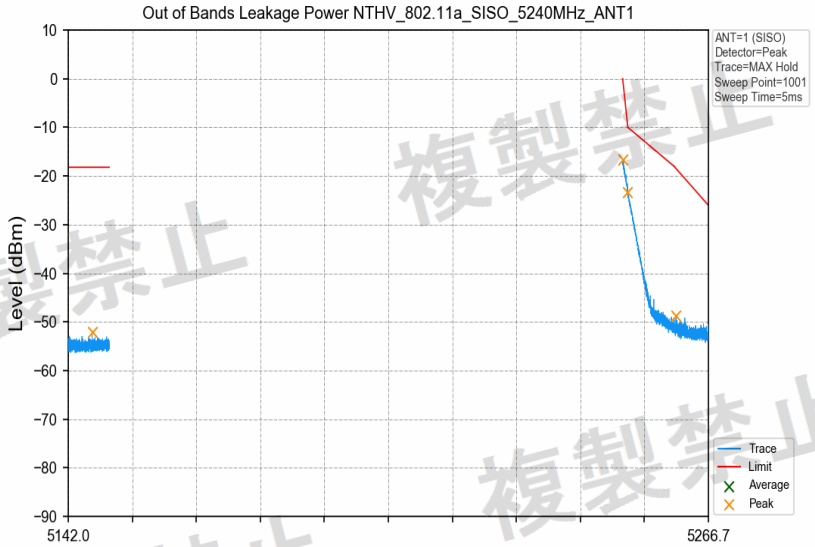
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.416	-48.12	/	1.5	-46.62	/	-18.24	PASS
5250.0	5251.0	1	1	5250.926	-47.74	/	1.5	-46.24	/	-9.26	PASS
5251.0	5260.0	1	1	5259.937	-46.52	/	1.5	-45.02	/	-17.94	PASS
5260.0	5266.7	1	1	5260.188	-45.57	/	1.5	-44.07	/	-18.23	PASS



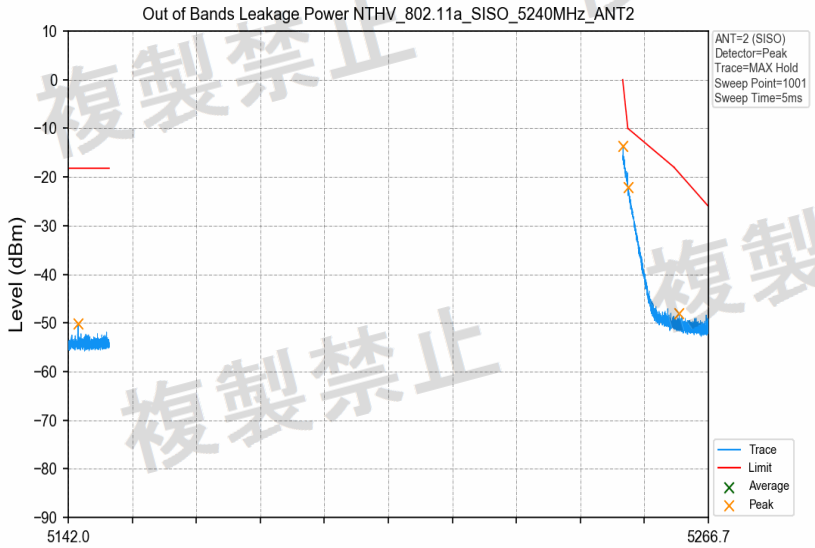
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.456	-52.11	/	1.5	-50.61	/	-18.24	PASS
5250.0	5251.0	1	1	5250.944	-50.09	/	1.5	-48.59	/	-9.44	PASS
5251.0	5260.0	1	1	5257.192	-50.58	/	1.5	-49.08	/	-15.50	PASS
5260.0	5266.7	1	1	5264.643	-50.88	/	1.5	-49.38	/	-23.57	PASS



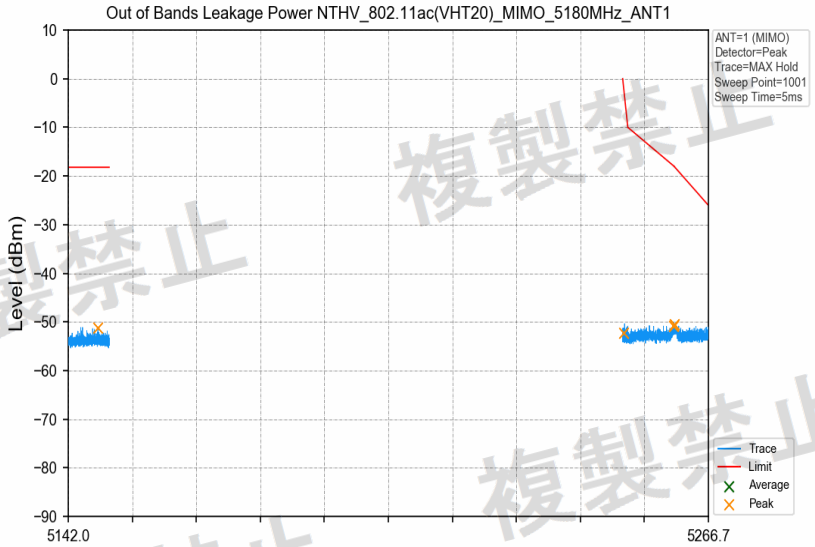
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.512	-51.70	/	1.5	-50.20	/	-18.24	PASS
5250.0	5251.0	1	1	5250.057	-49.42	/	1.5	-47.92	/	-0.57	PASS
5251.0	5260.0	1	1	5257.795	-50.24	/	1.5	-48.74	/	-16.04	PASS
5260.0	5266.7	1	1	5263.786	-49.99	/	1.5	-48.49	/	-22.54	PASS



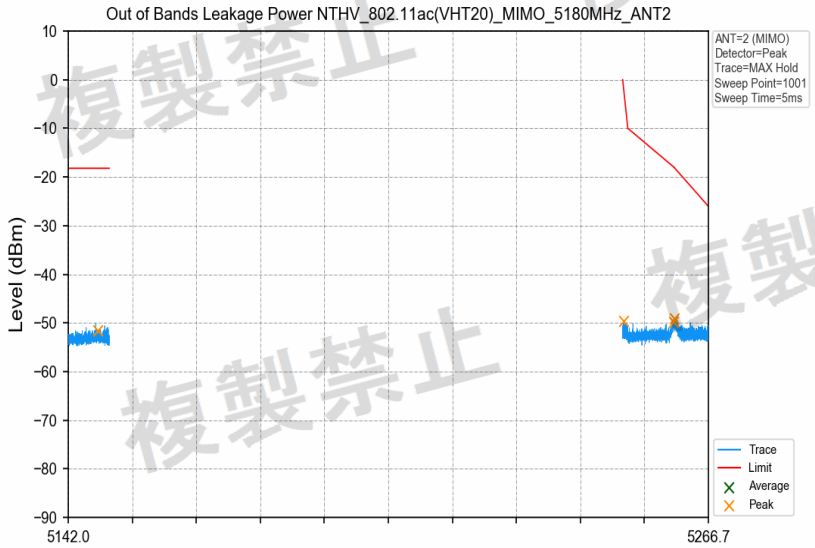
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.648	-52.07	/	1.5	-50.57	/	-18.24	PASS
5250.0	5251.0	1	1	5250.092	-16.55	/	1.5	-15.05	/	-0.92	PASS
5251.0	5260.0	1	1	5251.000	-23.39	/	1.5	-21.89	/	-10.00	PASS
5260.0	5266.7	1	1	5260.382	-48.75	/	1.5	-47.25	/	-18.46	PASS



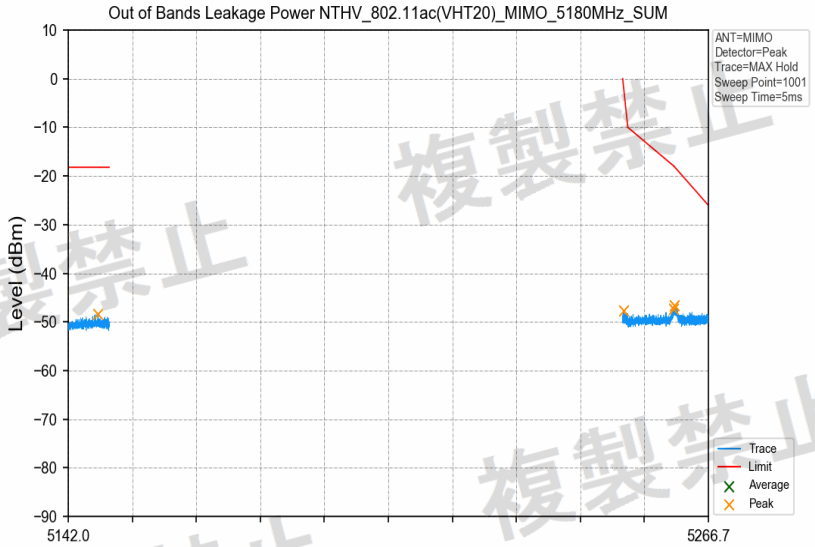
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.928	-50.22	/	1.5	-48.72	/	-18.24	PASS
5250.0	5251.0	1	1	5250.074	-13.61	/	1.5	-12.11	/	-0.74	PASS
5251.0	5260.0	1	1	5251.036	-22.15	/	1.5	-20.65	/	-10.03	PASS
5260.0	5266.7	1	1	5261.025	-48.00	/	1.5	-46.50	/	-19.23	PASS



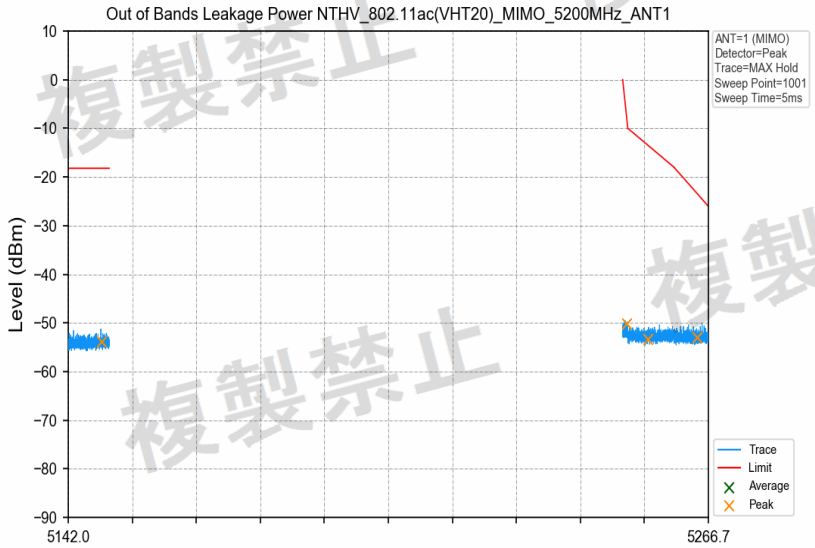
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.776	-51.23	/	1.5	-49.73	/	-18.24	PASS
5250.0	5251.0	1	1	5250.126	-52.27	/	1.5	-50.77	/	-1.26	PASS
5251.0	5260.0	1	1	5259.982	-50.92	/	1.5	-49.42	/	-17.98	PASS
5260.0	5266.7	1	1	5260.094	-50.44	/	1.5	-48.94	/	-18.11	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.776	-51.57	/	1.5	-50.07	/	-18.24	PASS
5250.0	5251.0	1	1	5250.126	-49.60	/	1.5	-48.10	/	-1.26	PASS
5251.0	5260.0	1	1	5259.982	-49.79	/	1.5	-48.29	/	-17.98	PASS
5260.0	5266.7	1	1	5260.094	-49.03	/	1.5	-47.53	/	-18.11	PASS

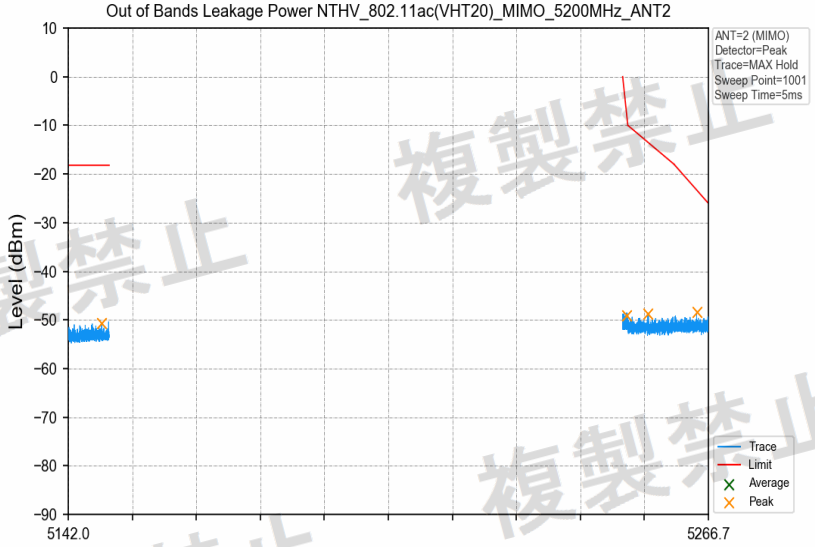


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.776	-48.39	/	1.5,1.5	-46.89	/	-18.24	PASS
5250.0	5251.0	1	1	5250.126	-47.73	/	1.5,1.5	-46.23	/	-1.26	PASS
5251.0	5260.0	1	1	5259.982	-47.31	/	1.5,1.5	-45.81	/	-17.98	PASS
5260.0	5266.7	1	1	5260.094	-46.67	/	1.5,1.5	-45.17	/	-18.11	PASS



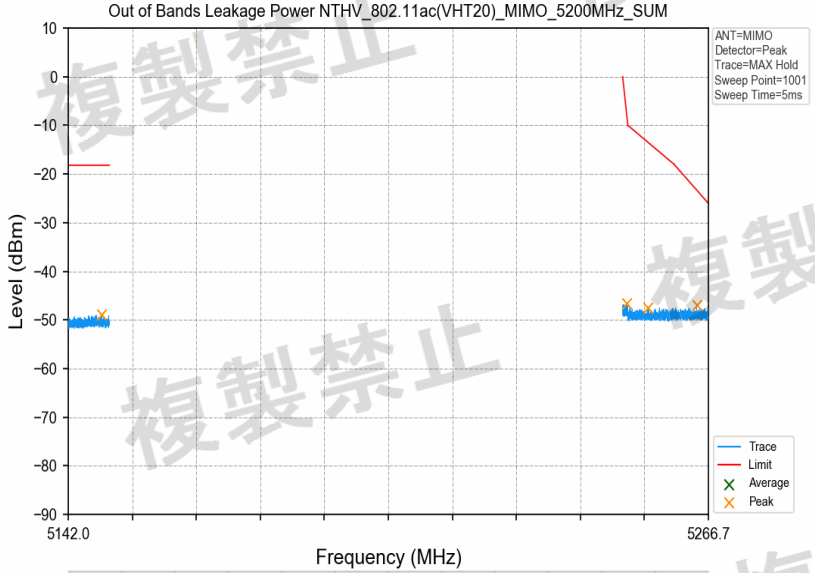
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.488	-53.80	/	1.5	-52.30	/	-18.24	PASS
5250.0	5251.0	1	1	5250.712	-50.20	/	1.5	-48.70	/	-7.12	PASS
5251.0	5260.0	1	1	5254.897	-53.38	/	1.5	-51.88	/	-13.46	PASS
5260.0	5266.7	1	1	5264.429	-52.92	/	1.5	-51.42	/	-23.31	PASS

Out of Bands Leakage Power NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT2

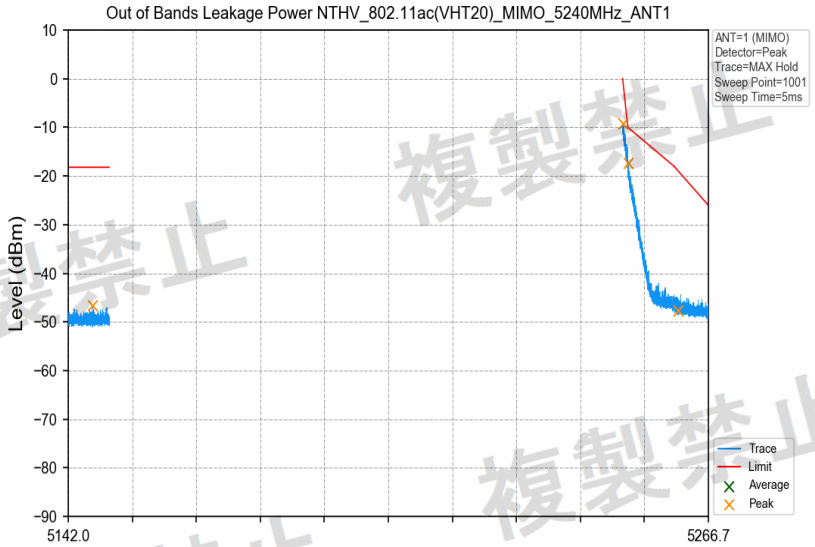


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.488	-50.61	/	1.5	-49.11	/	-18.24	PASS
5250.0	5251.0	1	1	5250.712	-49.04	/	1.5	-47.54	/	-7.12	PASS
5251.0	5260.0	1	1	5254.897	-48.72	/	1.5	-47.22	/	-13.46	PASS
5260.0	5266.7	1	1	5264.429	-48.30	/	1.5	-46.80	/	-23.31	PASS

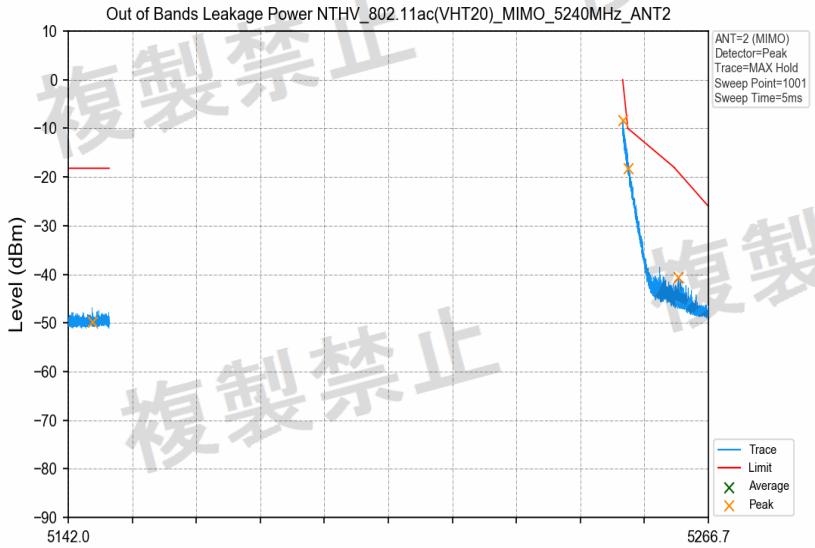
Out of Bands Leakage Power NTHV_802.11ac(VHT20)_MIMO_5200MHz_SUM



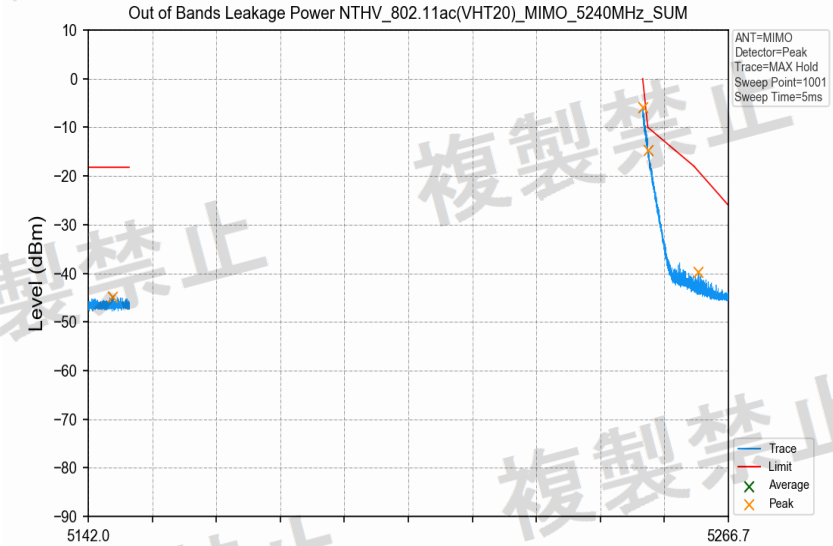
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.488	-48.91	/	1.5,1.5	-47.41	/	-18.24	PASS
5250.0	5251.0	1	1	5250.712	-46.57	/	1.5,1.5	-45.07	/	-7.12	PASS
5251.0	5260.0	1	1	5254.897	-47.45	/	1.5,1.5	-45.95	/	-13.46	PASS
5260.0	5266.7	1	1	5264.429	-47.01	/	1.5,1.5	-45.51	/	-23.31	PASS



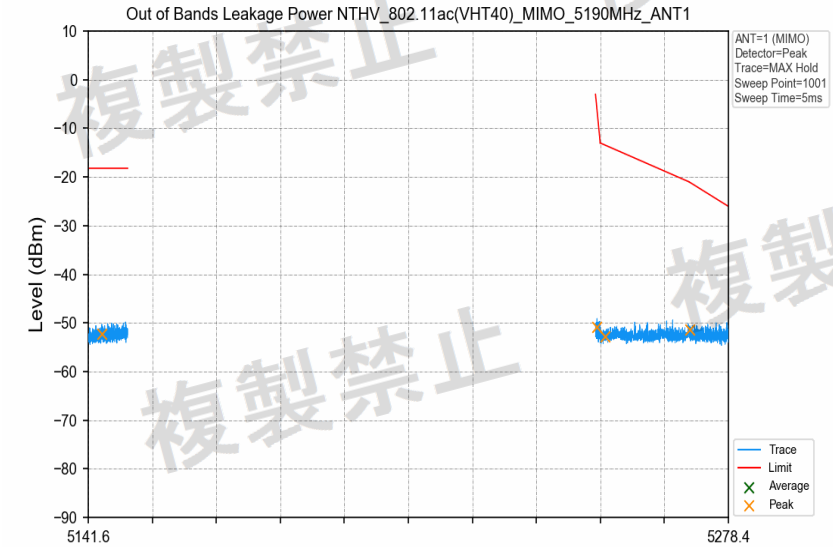
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.776	-46.66	/	1.5	-45.16	/	-18.24	PASS
5250.0	5251.0	1	1	5250.003	-9.24	/	1.5	-7.74	/	-0.03	PASS
5251.0	5260.0	1	1	5251.009	-17.38	/	1.5	-15.88	/	-10.01	PASS
5260.0	5266.7	1	1	5260.844	-47.65	/	1.5	-46.15	/	-19.01	PASS



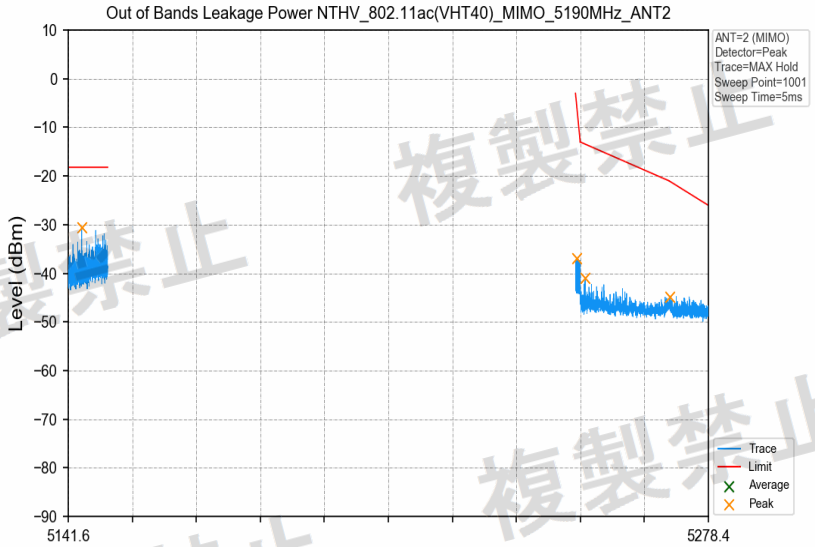
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.776	-49.75	/	1.5	-48.25	/	-18.24	PASS
5250.0	5251.0	1	1	5250.003	-8.41	/	1.5	-6.91	/	-0.03	PASS
5251.0	5260.0	1	1	5251.009	-18.21	/	1.5	-16.71	/	-10.01	PASS
5260.0	5266.7	1	1	5260.844	-40.56	/	1.5	-39.06	/	-19.01	PASS



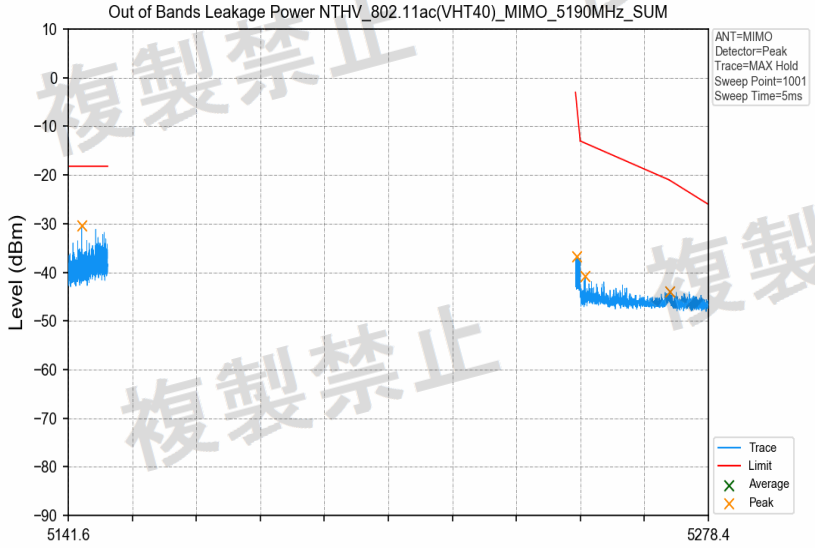
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.776	-44.92	/	1.5,1.5	-43.42	/	-18.24	PASS
5250.0	5251.0	1	1	5250.003	-5.79	/	1.5,1.5	-4.29	/	-0.03	PASS
5251.0	5260.0	1	1	5251.009	-14.76	/	1.5,1.5	-13.26	/	-10.01	PASS
5260.0	5266.7	1	1	5260.844	-39.78	/	1.5,1.5	-38.28	/	-19.01	PASS



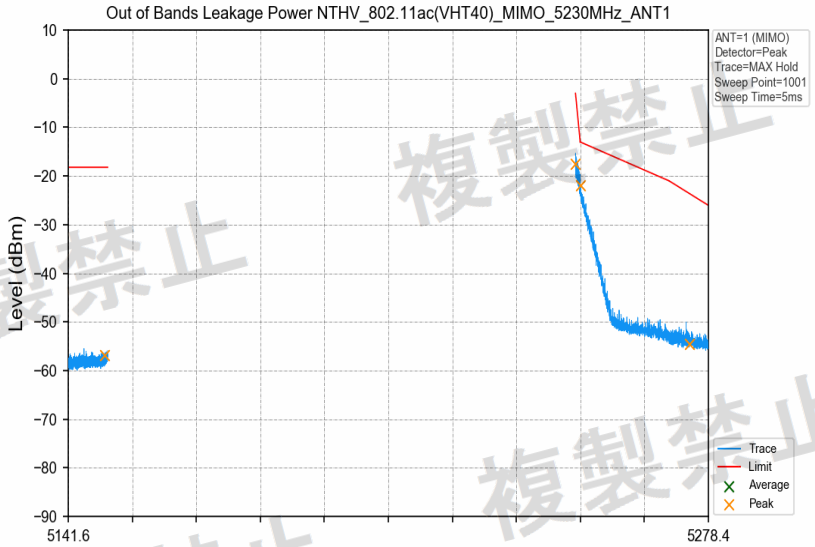
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.464	-52.33	/	1.5	-50.83	/	-18.24	PASS
5250.0	5251.0	1	1	5250.325	-50.80	/	1.5	-49.30	/	-6.26	PASS
5251.0	5270.0	1	1	5252.064	-52.77	/	1.5	-51.27	/	-13.46	PASS
5270.0	5278.4	1	1	5270.176	-51.34	/	1.5	-49.84	/	-21.12	PASS



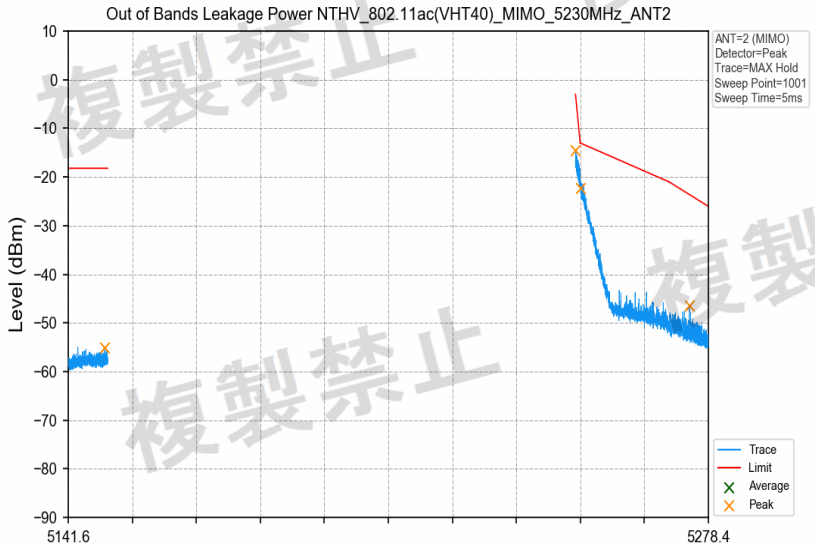
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.464	-30.48	/	1.5	-28.98	/	-18.24	PASS
5250.0	5251.0	1	1	5250.325	-36.84	/	1.5	-35.34	/	-6.26	PASS
5251.0	5270.0	1	1	5252.064	-41.03	/	1.5	-39.53	/	-13.46	PASS
5270.0	5278.4	1	1	5270.176	-44.85	/	1.5	-43.35	/	-21.12	PASS



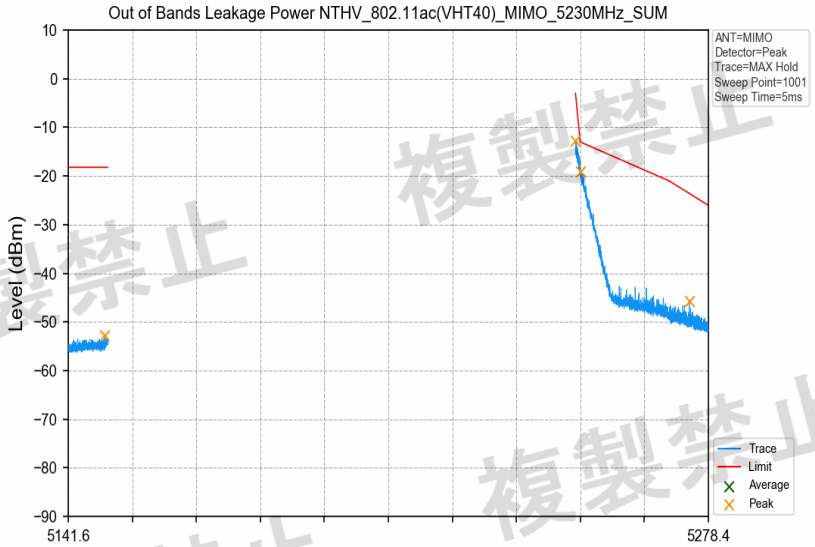
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.464	-30.45	/	1.5,1.5	-28.95	/	-18.24	PASS
5250.0	5251.0	1	1	5250.325	-36.67	/	1.5,1.5	-35.17	/	-6.26	PASS
5251.0	5270.0	1	1	5252.064	-40.75	/	1.5,1.5	-39.25	/	-13.46	PASS
5270.0	5278.4	1	1	5270.176	-43.97	/	1.5,1.5	-42.47	/	-21.12	PASS



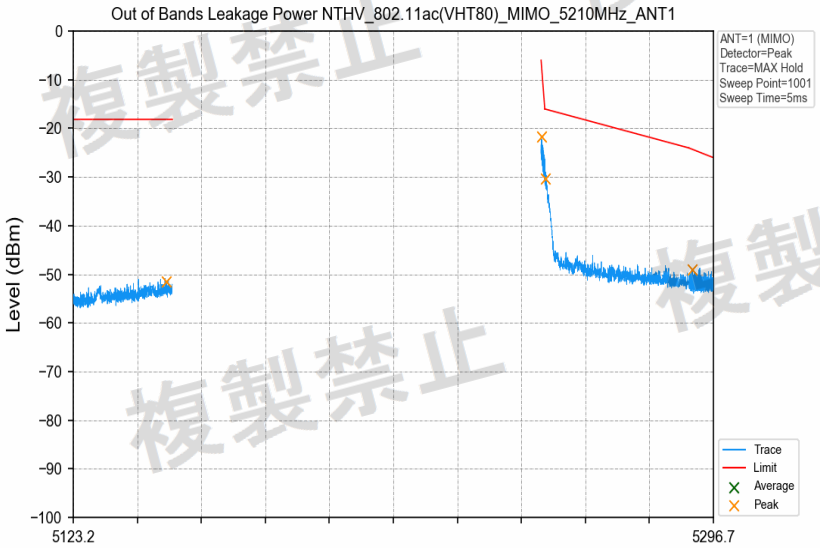
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.345	-56.92	/	1.5	-55.42	/	-18.24	PASS
5250.0	5251.0	1	1	5250.018	-17.48	/	1.5	-15.98	/	-3.19	PASS
5251.0	5270.0	1	1	5251.057	-21.84	/	1.5	-20.34	/	-13.03	PASS
5270.0	5278.4	1	1	5274.318	-54.57	/	1.5	-53.07	/	-23.60	PASS



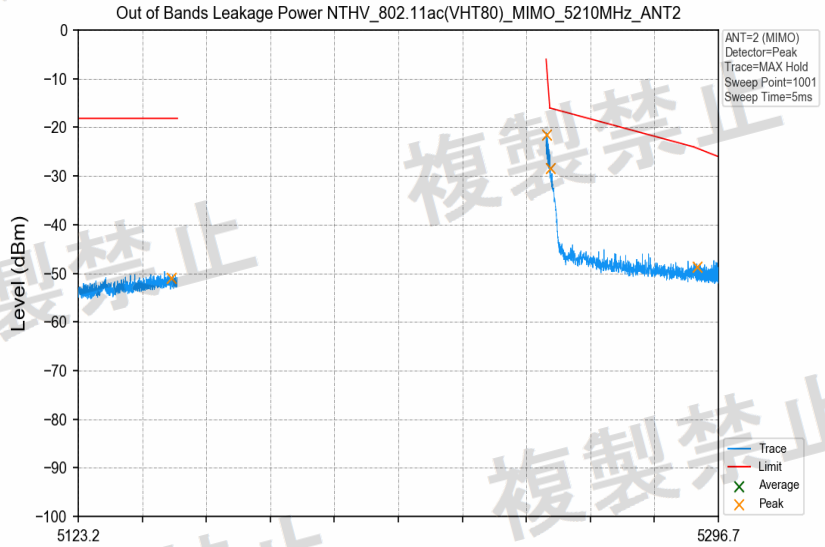
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.345	-55.01	/	1.5	-53.51	/	-18.24	PASS
5250.0	5251.0	1	1	5250.018	-14.59	/	1.5	-13.09	/	-3.19	PASS
5251.0	5270.0	1	1	5251.057	-22.28	/	1.5	-20.78	/	-13.03	PASS
5270.0	5278.4	1	1	5274.318	-46.44	/	1.5	-44.94	/	-23.60	PASS



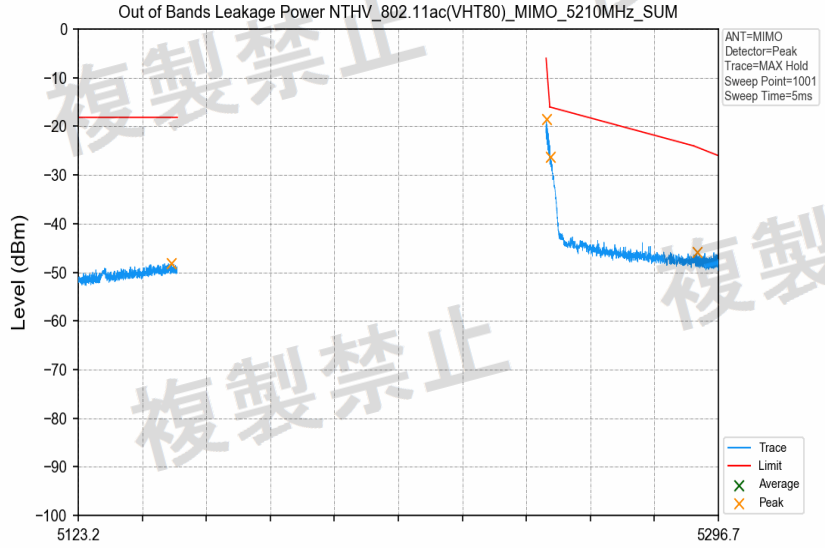
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.345	-52.85	/	1.5,1.5	-51.35	/	-18.24	PASS
5250.0	5251.0	1	1	5250.018	-12.79	/	1.5,1.5	-11.29	/	-3.19	PASS
5251.0	5270.0	1	1	5251.057	-19.04	/	1.5,1.5	-17.54	/	-13.03	PASS
5270.0	5278.4	1	1	5274.318	-45.82	/	1.5,1.5	-44.32	/	-23.60	PASS



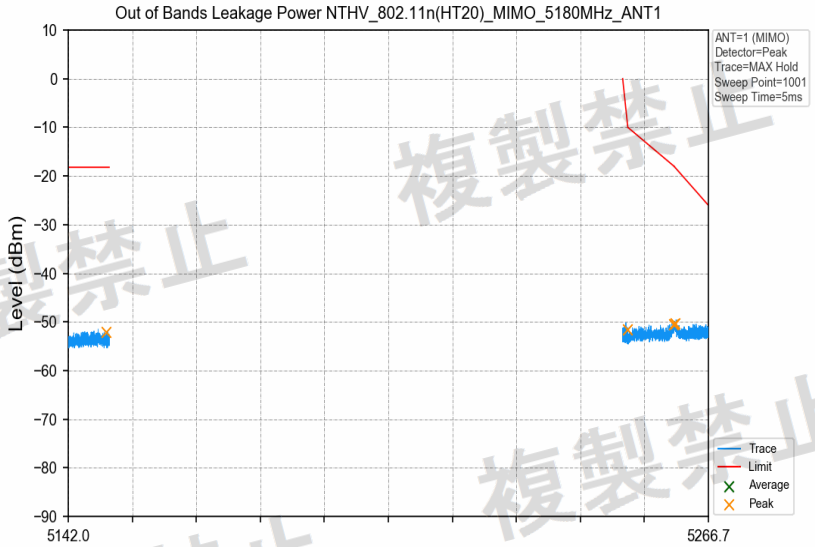
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.472	-51.42	/	1.5	-49.92	/	-18.24	PASS
5250.0	5251.0	1	1	5250.046	-21.72	/	1.5	-20.22	/	-6.48	PASS
5251.0	5290.0	1	1	5251.156	-30.25	/	1.5	-28.75	/	-16.05	PASS
5290.0	5296.7	1	1	5290.884	-49.03	/	1.5	-47.53	/	-24.29	PASS



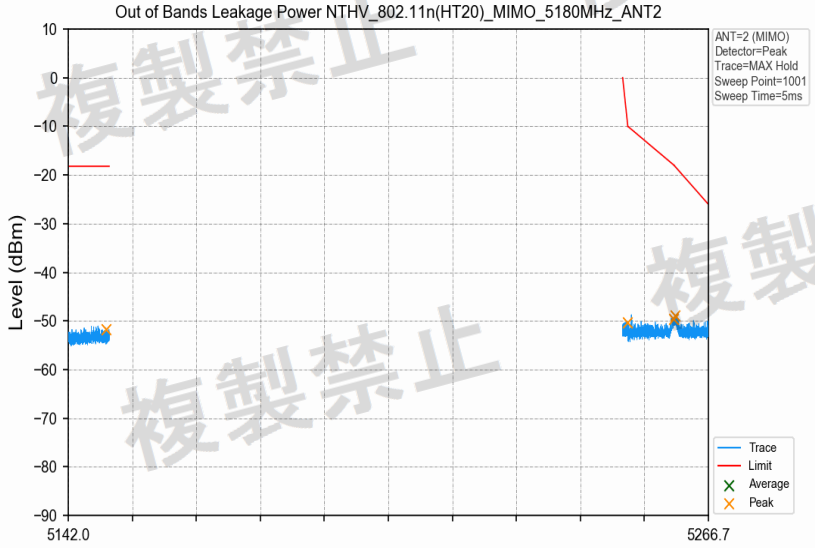
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.472	-50.99	/	1.5	-49.49	/	-18.24	PASS
5250.0	5251.0	1	1	5250.046	-21.51	/	1.5	-20.01	/	-6.48	PASS
5251.0	5290.0	1	1	5251.156	-28.45	/	1.5	-26.95	/	-16.05	PASS
5290.0	5296.7	1	1	5290.884	-48.70	/	1.5	-47.20	/	-24.29	PASS



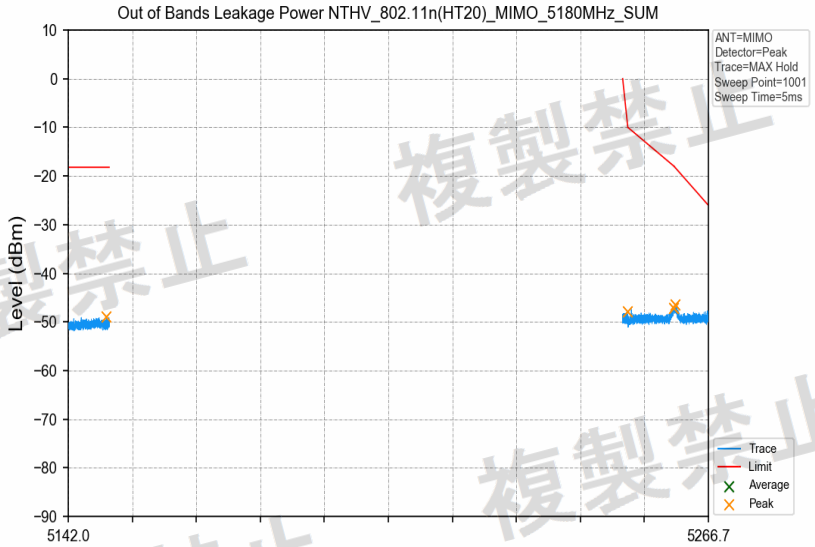
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.472	-48.19	/	1.5,1.5	-46.69	/	-18.24	PASS
5250.0	5251.0	1	1	5250.046	-18.60	/	1.5,1.5	-17.10	/	-6.48	PASS
5251.0	5290.0	1	1	5251.156	-26.25	/	1.5,1.5	-24.75	/	-16.05	PASS
5290.0	5296.7	1	1	5290.884	-45.85	/	1.5,1.5	-44.35	/	-24.29	PASS



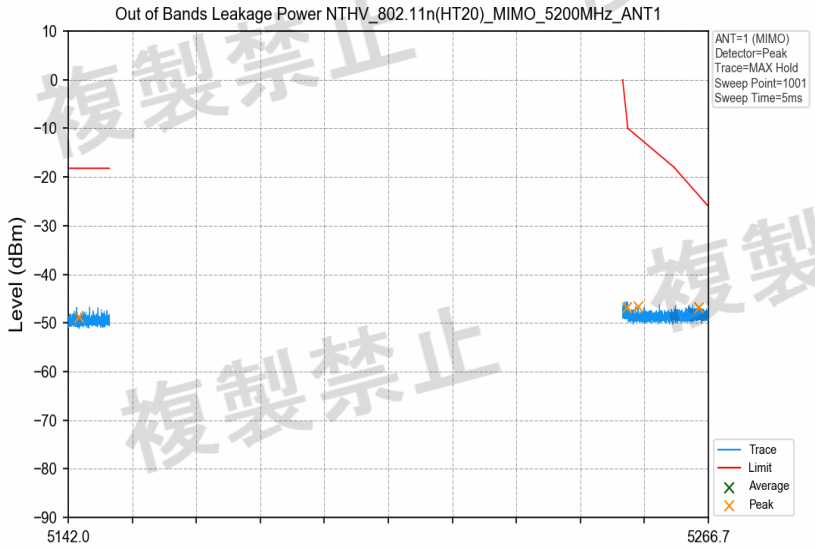
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.392	-52.02	/	1.5	-50.52	/	-18.24	PASS
5250.0	5251.0	1	1	5250.891	-51.51	/	1.5	-50.01	/	-8.91	PASS
5251.0	5260.0	1	1	5259.955	-50.57	/	1.5	-49.07	/	-17.96	PASS
5260.0	5266.7	1	1	5260.221	-50.27	/	1.5	-48.77	/	-18.27	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.392	-51.68	/	1.5	-50.18	/	-18.24	PASS
5250.0	5251.0	1	1	5250.891	-50.27	/	1.5	-48.77	/	-8.91	PASS
5251.0	5260.0	1	1	5259.955	-49.68	/	1.5	-48.18	/	-17.96	PASS
5260.0	5266.7	1	1	5260.221	-48.88	/	1.5	-47.38	/	-18.27	PASS

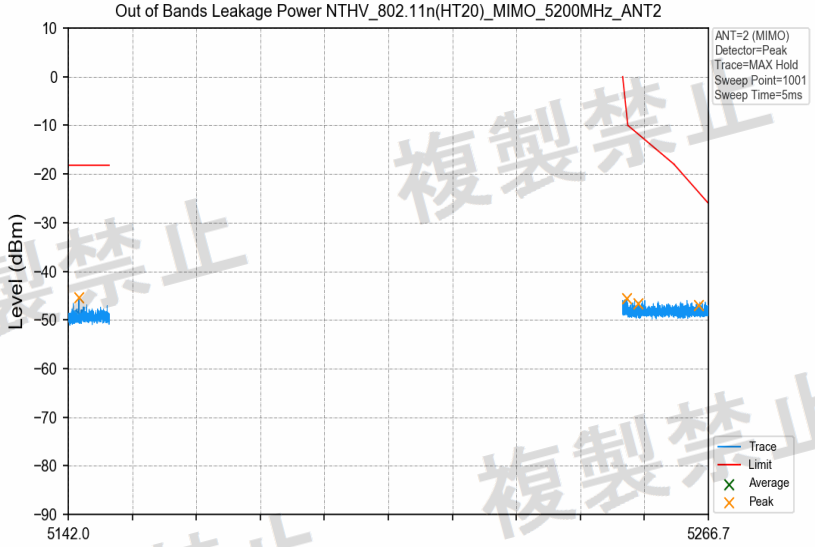


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.392	-48.84	/	1.5,1.5	-47.34	/	-18.24	PASS
5250.0	5251.0	1	1	5250.891	-47.83	/	1.5,1.5	-46.33	/	-8.91	PASS
5251.0	5260.0	1	1	5259.955	-47.09	/	1.5,1.5	-45.59	/	-17.96	PASS
5260.0	5266.7	1	1	5260.221	-46.51	/	1.5,1.5	-45.01	/	-18.27	PASS



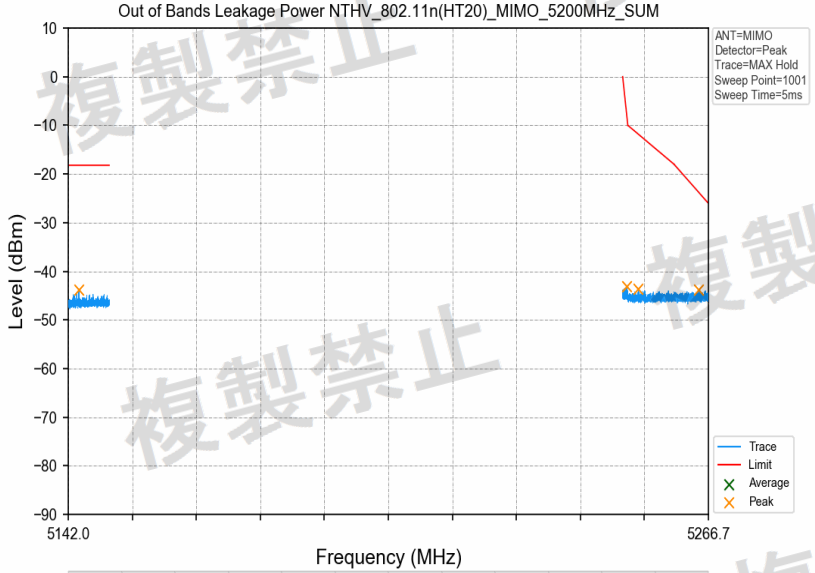
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.056	-48.77	/	1.5	-47.27	/	-18.24	PASS
5250.0	5251.0	1	1	5250.801	-46.78	/	1.5	-45.28	/	-8.01	PASS
5251.0	5260.0	1	1	5253.061	-46.53	/	1.5	-45.03	/	-11.83	PASS
5260.0	5266.7	1	1	5264.770	-46.72	/	1.5	-45.22	/	-23.72	PASS

Out of Bands Leakage Power NTHV_802.11n(HT20)_MIMO_5200MHz_ANT2

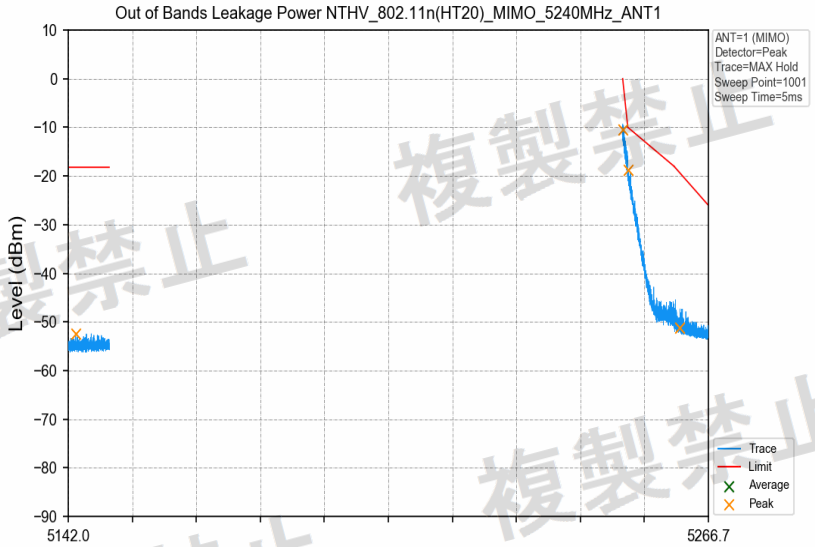


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.056	-45.45	/	1.5	-43.95	/	-18.24	PASS
5250.0	5251.0	1	1	5250.801	-45.60	/	1.5	-44.10	/	-8.01	PASS
5251.0	5260.0	1	1	5253.061	-46.66	/	1.5	-45.16	/	-11.83	PASS
5260.0	5266.7	1	1	5264.770	-46.96	/	1.5	-45.46	/	-23.72	PASS

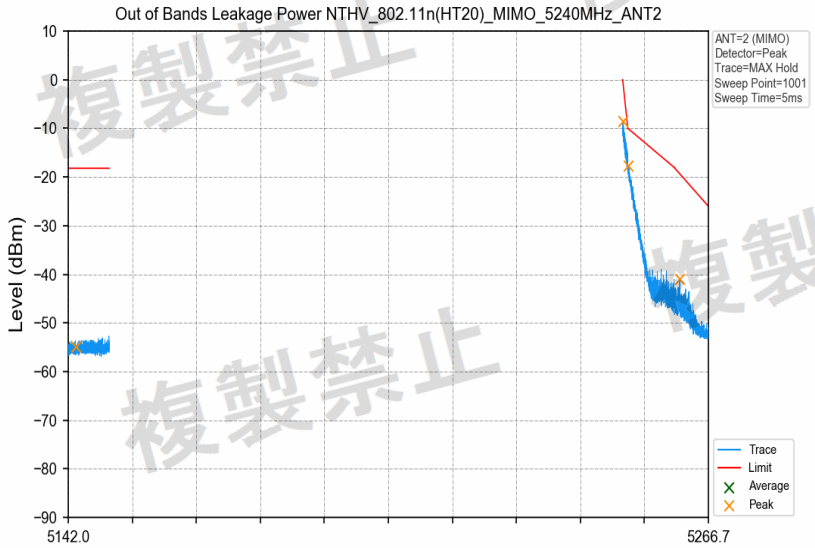
Out of Bands Leakage Power NTHV_802.11n(HT20)_MIMO_5200MHz_SUM



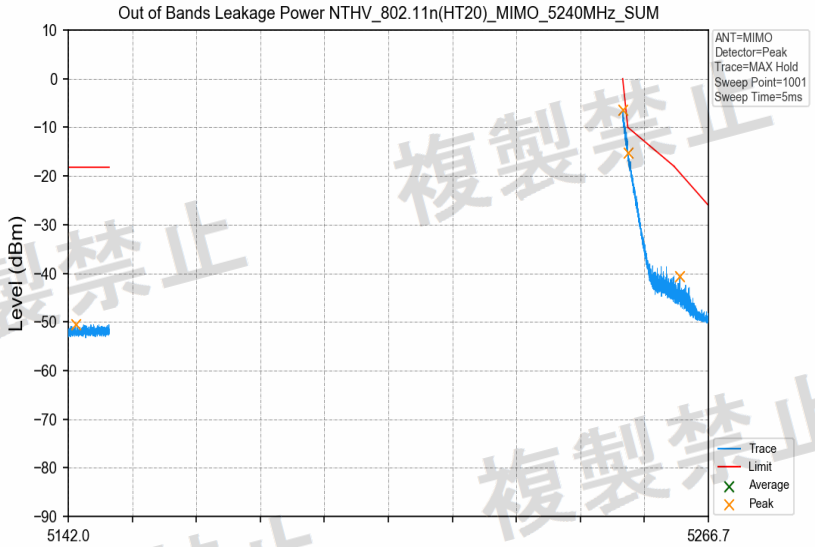
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.056	-43.79	/	1.5,1.5	-42.29	/	-18.24	PASS
5250.0	5251.0	1	1	5250.801	-43.14	/	1.5,1.5	-41.64	/	-8.01	PASS
5251.0	5260.0	1	1	5253.061	-43.58	/	1.5,1.5	-42.08	/	-11.83	PASS
5260.0	5266.7	1	1	5264.770	-43.83	/	1.5,1.5	-42.33	/	-23.72	PASS



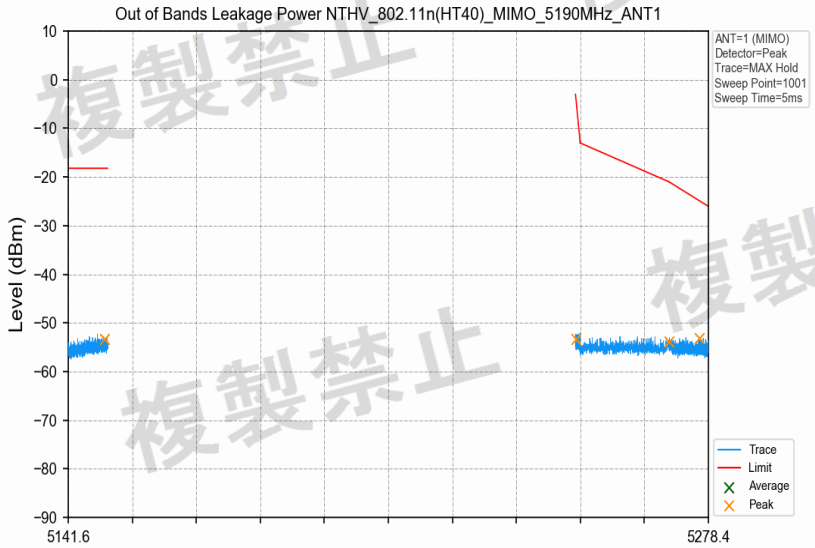
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.432	-52.40	/	1.5	-50.90	/	-18.24	PASS
5250.0	5251.0	1	1	5250.020	-10.54	/	1.5	-9.04	/	-0.20	PASS
5251.0	5260.0	1	1	5251.045	-18.78	/	1.5	-17.28	/	-10.04	PASS
5260.0	5266.7	1	1	5261.112	-51.19	/	1.5	-49.69	/	-19.33	PASS



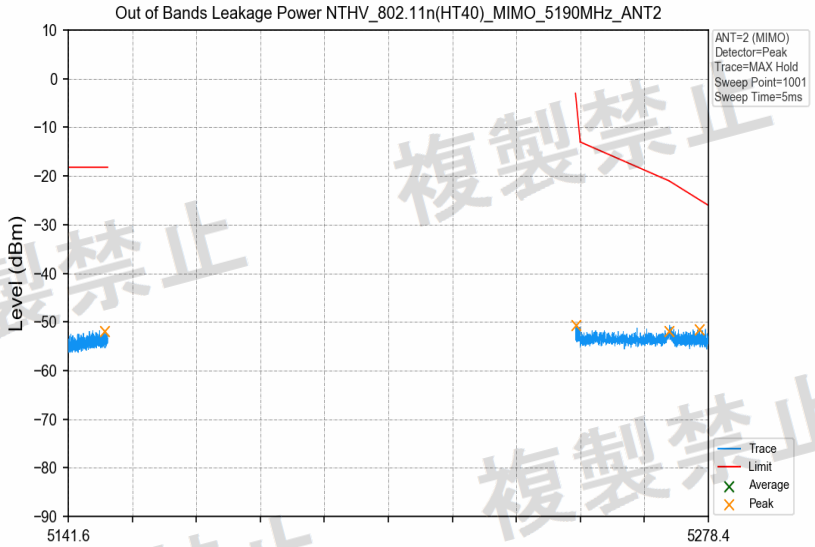
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.432	-54.89	/	1.5	-53.39	/	-18.24	PASS
5250.0	5251.0	1	1	5250.020	-8.51	/	1.5	-7.01	/	-0.20	PASS
5251.0	5260.0	1	1	5251.045	-17.65	/	1.5	-16.15	/	-10.04	PASS
5260.0	5266.7	1	1	5261.112	-41.04	/	1.5	-39.54	/	-19.33	PASS



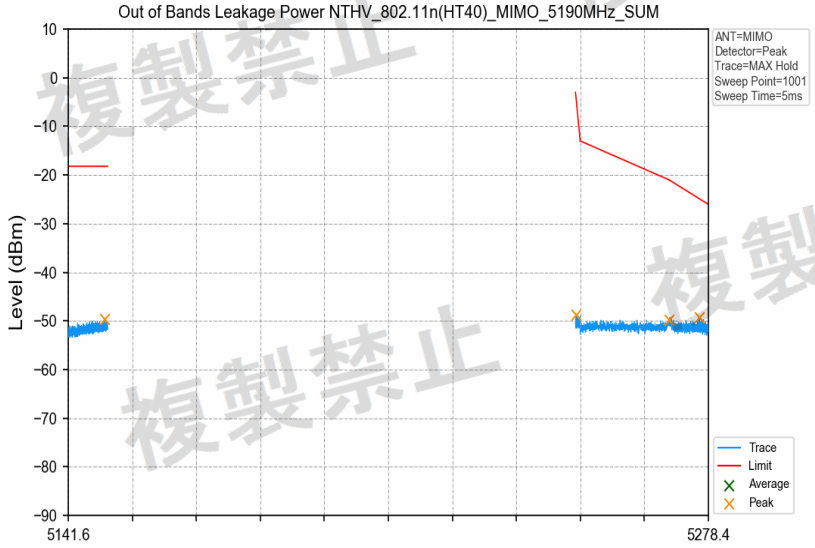
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.432	-50.46	/	1.5,1.5	-48.96	/	-18.24	PASS
5250.0	5251.0	1	1	5250.020	-6.39	/	1.5,1.5	-4.89	/	-0.20	PASS
5251.0	5260.0	1	1	5251.045	-15.16	/	1.5,1.5	-13.66	/	-10.04	PASS
5260.0	5266.7	1	1	5261.112	-40.64	/	1.5,1.5	-39.14	/	-19.33	PASS



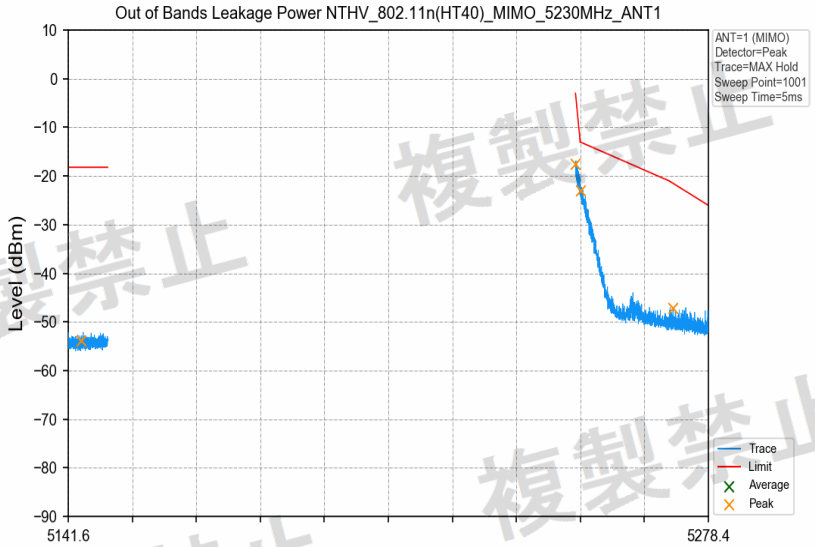
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.353	-53.26	/	1.5	-51.76	/	-18.24	PASS
5250.0	5251.0	1	1	5250.164	-53.28	/	1.5	-51.78	/	-4.65	PASS
5251.0	5270.0	1	1	5269.943	-53.93	/	1.5	-52.43	/	-20.99	PASS
5270.0	5278.4	1	1	5276.460	-53.09	/	1.5	-51.59	/	-24.89	PASS



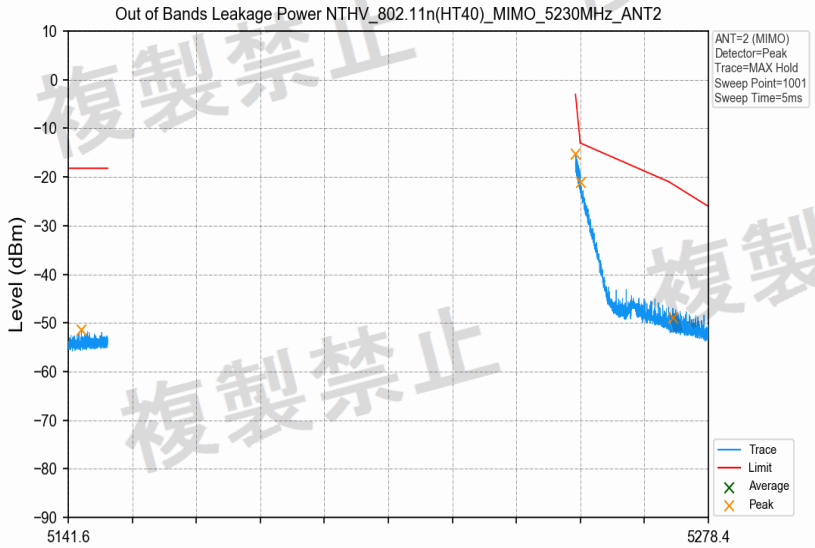
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.353	-51.99	/	1.5	-50.49	/	-18.24	PASS
5250.0	5251.0	1	1	5250.164	-50.69	/	1.5	-49.19	/	-4.65	PASS
5251.0	5270.0	1	1	5269.943	-51.91	/	1.5	-50.41	/	-20.99	PASS
5270.0	5278.4	1	1	5276.460	-51.56	/	1.5	-50.06	/	-24.89	PASS



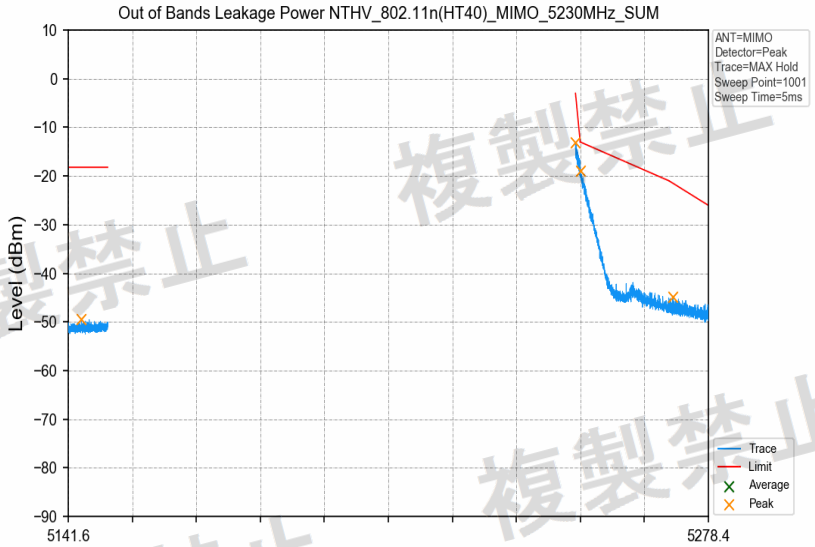
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5149.353	-49.57	/	1.5,1.5	-48.07	/	-18.24	PASS
5250.0	5251.0	1	1	5250.164	-48.78	/	1.5,1.5	-47.28	/	-4.65	PASS
5251.0	5270.0	1	1	5269.943	-49.79	/	1.5,1.5	-48.29	/	-20.99	PASS
5270.0	5278.4	1	1	5276.460	-49.25	/	1.5,1.5	-47.75	/	-24.89	PASS



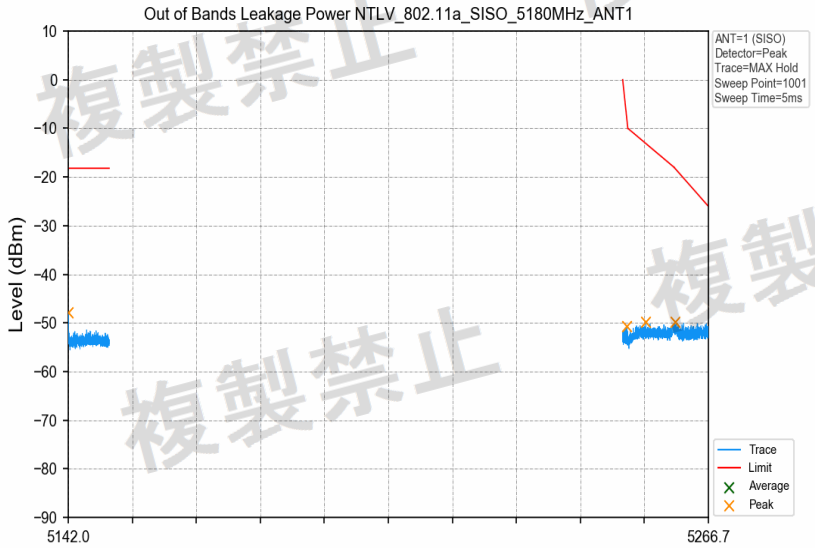
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.406	-53.92	/	1.5	-52.42	/	-18.24	PASS
5250.0	5251.0	1	1	5250.014	-17.48	/	1.5	-15.98	/	-3.15	PASS
5251.0	5270.0	1	1	5251.019	-22.94	/	1.5	-21.44	/	-13.02	PASS
5270.0	5278.4	1	1	5270.840	-47.18	/	1.5	-45.68	/	-21.51	PASS



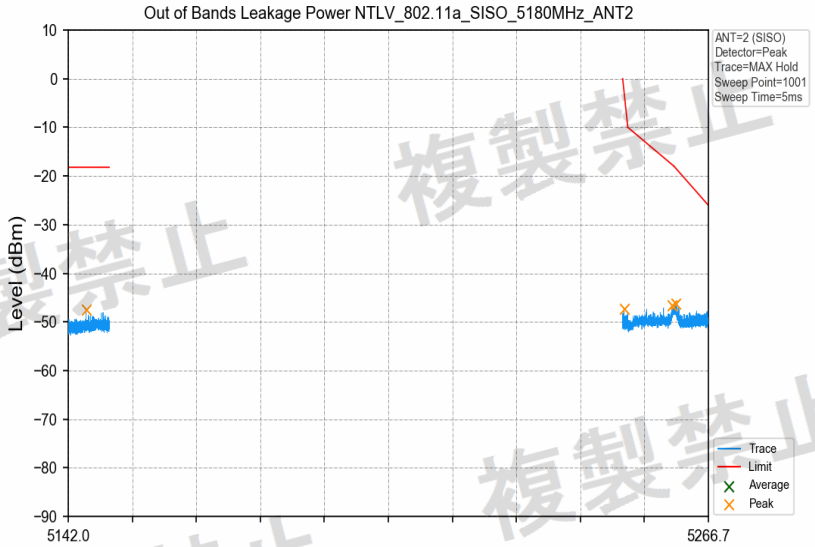
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.406	-51.46	/	1.5	-49.96	/	-18.24	PASS
5250.0	5251.0	1	1	5250.014	-15.18	/	1.5	-13.68	/	-3.15	PASS
5251.0	5270.0	1	1	5251.019	-21.07	/	1.5	-19.57	/	-13.02	PASS
5270.0	5278.4	1	1	5270.840	-48.82	/	1.5	-47.32	/	-21.51	PASS



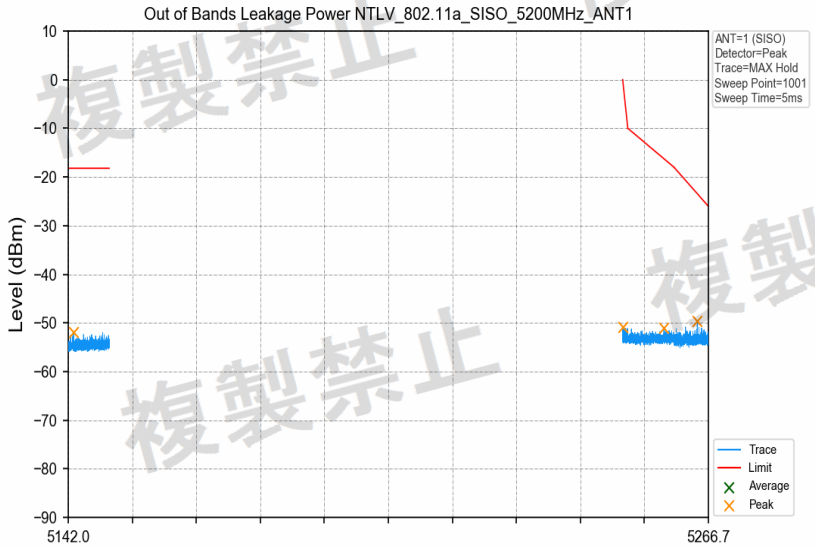
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5144.406	-49.51	/	1.5,1.5	-48.01	/	-18.24	PASS
5250.0	5251.0	1	1	5250.014	-13.17	/	1.5,1.5	-11.67	/	-3.15	PASS
5251.0	5270.0	1	1	5251.019	-18.89	/	1.5,1.5	-17.39	/	-13.02	PASS
5270.0	5278.4	1	1	5270.840	-44.92	/	1.5,1.5	-43.42	/	-21.51	PASS



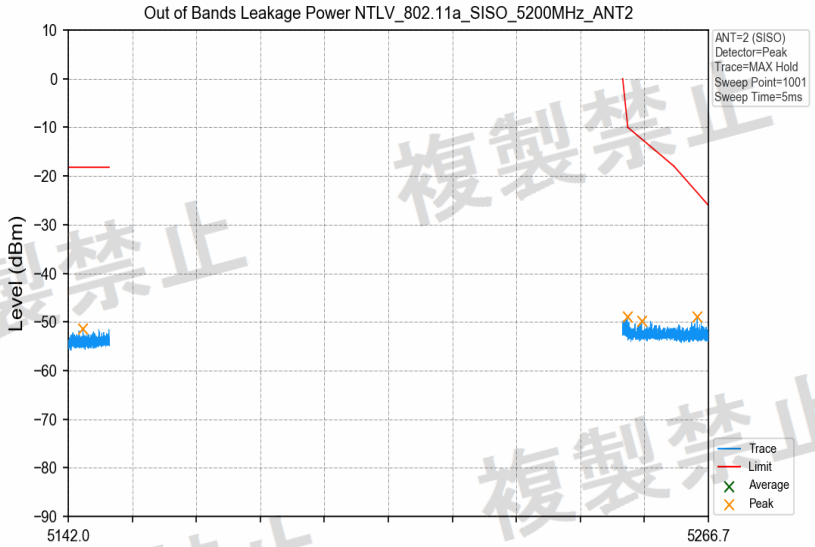
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.056	-47.89	/	1.5	-46.39	/	-18.24	PASS
5250.0	5251.0	1	1	5250.737	-50.71	/	1.5	-49.21	/	-7.37	PASS
5251.0	5260.0	1	1	5254.510	-49.86	/	1.5	-48.36	/	-13.12	PASS
5260.0	5266.7	1	1	5260.168	-49.79	/	1.5	-48.29	/	-18.20	PASS



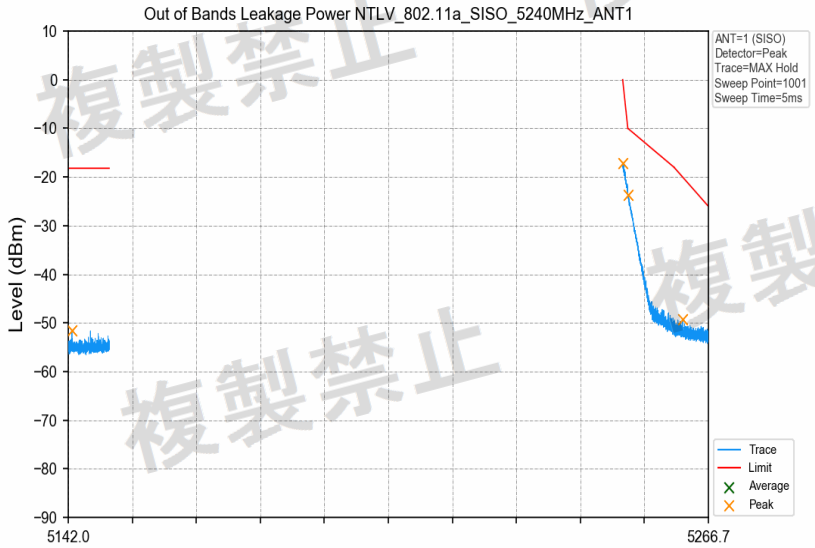
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5145.464	-47.53	/	1.5	-46.03	/	-18.24	PASS
5250.0	5251.0	1	1	5250.268	-47.40	/	1.5	-45.90	/	-2.68	PASS
5251.0	5260.0	1	1	5259.586	-46.58	/	1.5	-45.08	/	-17.63	PASS
5260.0	5266.7	1	1	5260.322	-46.22	/	1.5	-44.72	/	-18.39	PASS



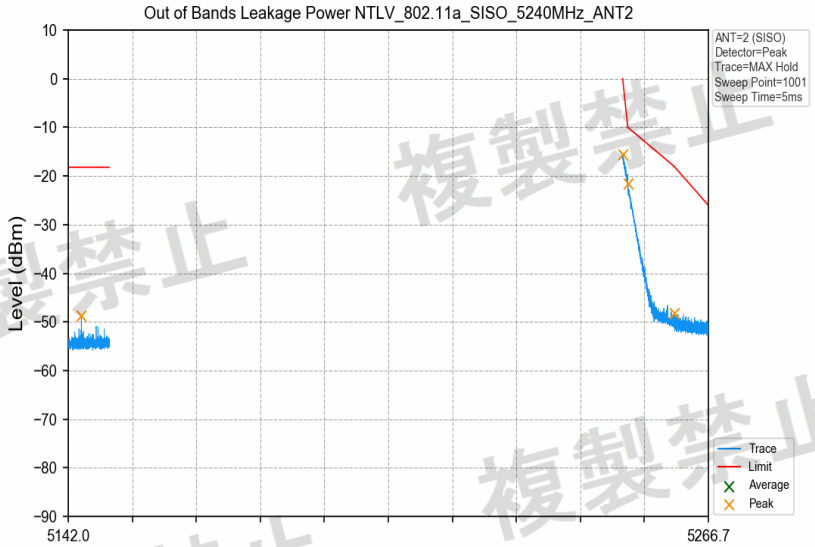
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.016	-51.87	/	1.5	-50.37	/	-18.24	PASS
5250.0	5251.0	1	1	5250.097	-50.90	/	1.5	-49.40	/	-0.97	PASS
5251.0	5260.0	1	1	5258.029	-51.03	/	1.5	-49.53	/	-16.25	PASS
5260.0	5266.7	1	1	5264.536	-49.66	/	1.5	-48.16	/	-23.44	PASS



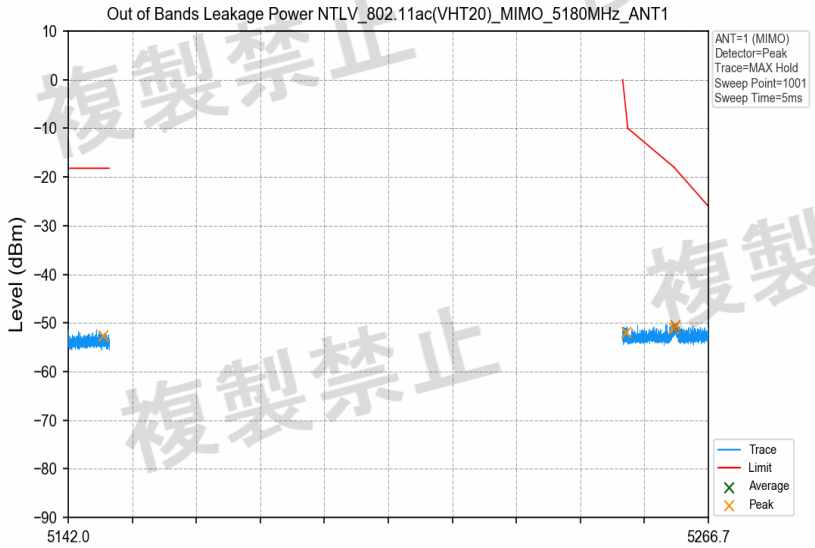
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.856	-51.44	/	1.5	-49.94	/	-18.24	PASS
5250.0	5251.0	1	1	5250.903	-48.93	/	1.5	-47.43	/	-9.03	PASS
5251.0	5260.0	1	1	5253.700	-49.86	/	1.5	-48.36	/	-12.40	PASS
5260.0	5266.7	1	1	5264.509	-48.94	/	1.5	-47.44	/	-23.41	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.720	-51.64	/	1.5	-50.14	/	-18.24	PASS
5250.0	5251.0	1	1	5250.026	-17.20	/	1.5	-15.70	/	-0.26	PASS
5251.0	5260.0	1	1	5251.027	-23.64	/	1.5	-22.14	/	-10.02	PASS
5260.0	5266.7	1	1	5261.682	-49.31	/	1.5	-47.81	/	-20.02	PASS

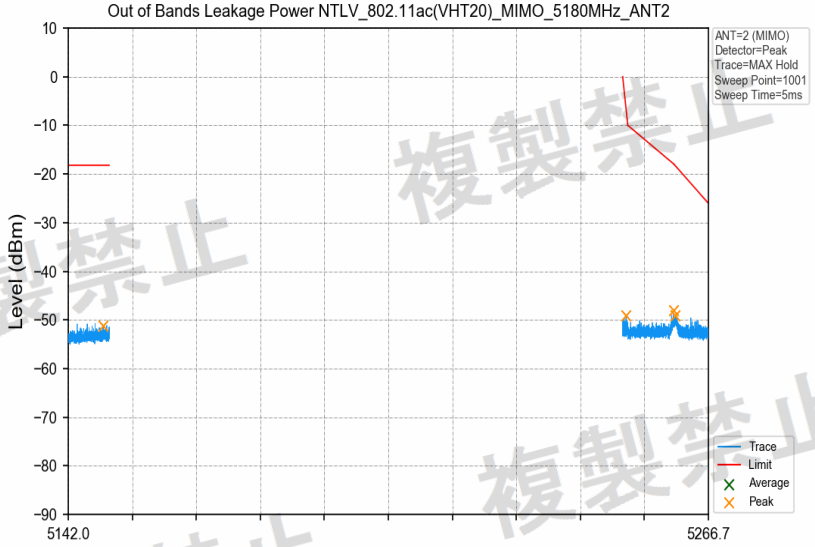


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.560	-48.73	/	1.5	-47.23	/	-18.24	PASS
5250.0	5251.0	1	1	5250.005	-15.53	/	1.5	-14.03	/	-0.05	PASS
5251.0	5260.0	1	1	5251.054	-21.58	/	1.5	-20.08	/	-10.05	PASS
5260.0	5266.7	1	1	5260.040	-48.20	/	1.5	-46.70	/	-18.05	PASS



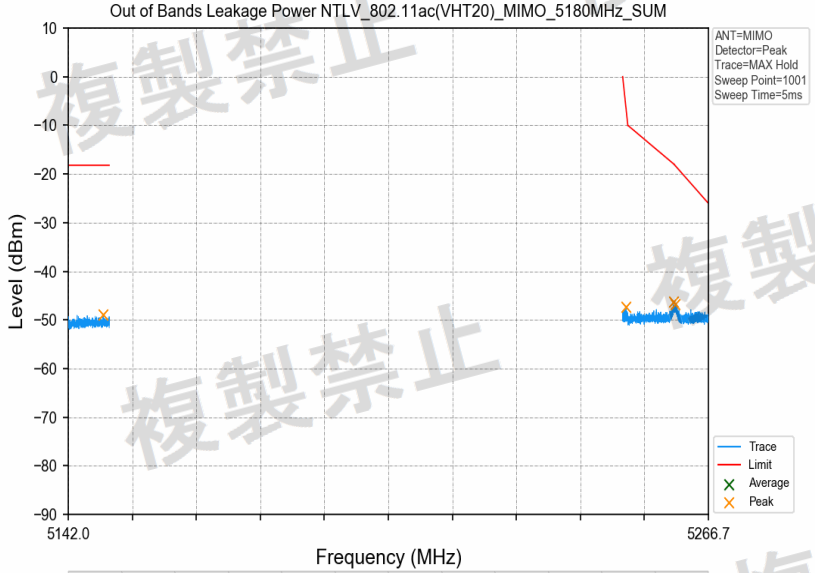
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.824	-52.67	/	1.5	-51.17	/	-18.24	PASS
5250.0	5251.0	1	1	5250.662	-51.86	/	1.5	-50.36	/	-6.62	PASS
5251.0	5260.0	1	1	5259.847	-51.11	/	1.5	-49.61	/	-17.86	PASS
5260.0	5266.7	1	1	5260.234	-50.57	/	1.5	-49.07	/	-18.28	PASS

Out of Bands Leakage Power NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT2

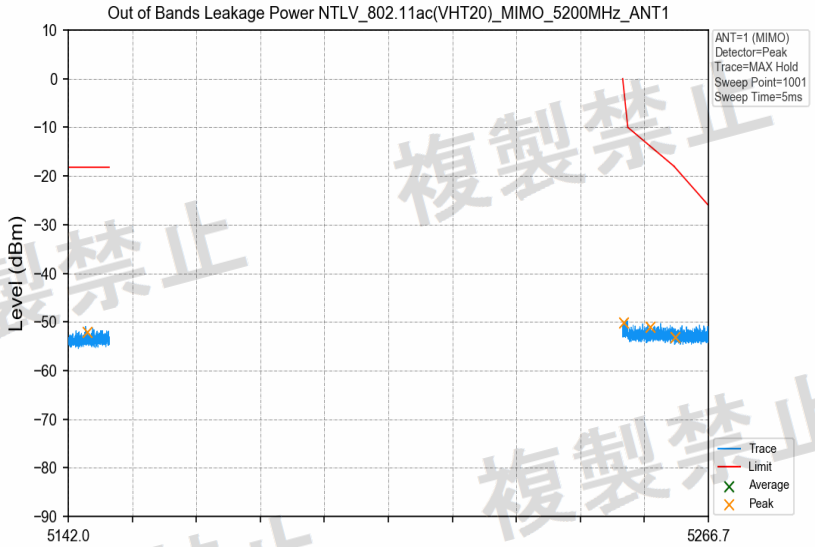


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.824	-51.24	/	1.5	-49.74	/	-18.24	PASS
5250.0	5251.0	1	1	5250.662	-49.08	/	1.5	-47.58	/	-6.62	PASS
5251.0	5260.0	1	1	5259.847	-48.05	/	1.5	-46.55	/	-17.86	PASS
5260.0	5266.7	1	1	5260.234	-49.11	/	1.5	-47.61	/	-18.28	PASS

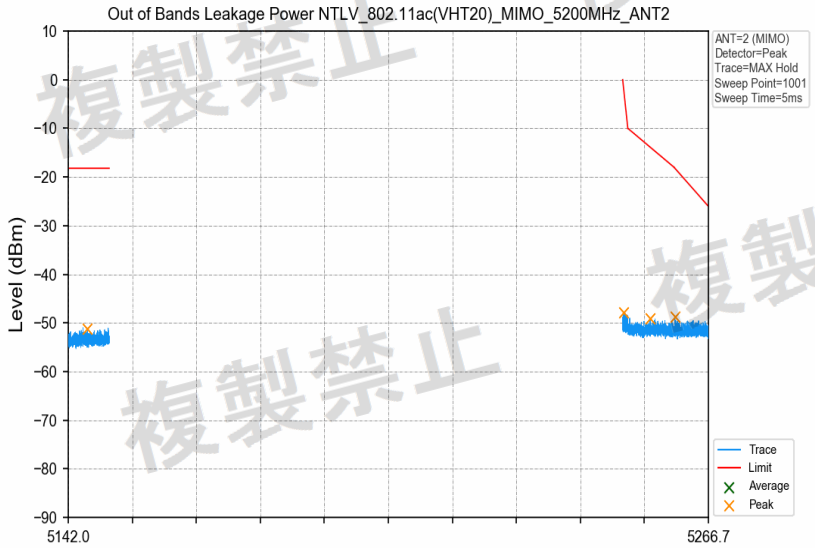
Out of Bands Leakage Power NTLV_802.11ac(VHT20)_MIMO_5180MHz_SUM



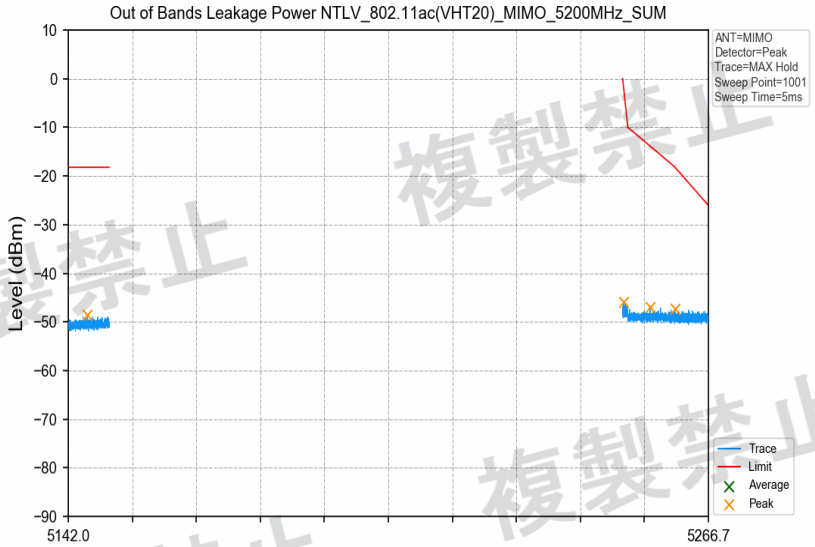
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.824	-48.88	/	1.5,1.5	-47.38	/	-18.24	PASS
5250.0	5251.0	1	1	5250.662	-47.24	/	1.5,1.5	-45.74	/	-6.62	PASS
5251.0	5260.0	1	1	5259.847	-46.30	/	1.5,1.5	-44.80	/	-17.86	PASS
5260.0	5266.7	1	1	5260.234	-46.77	/	1.5,1.5	-45.27	/	-18.28	PASS



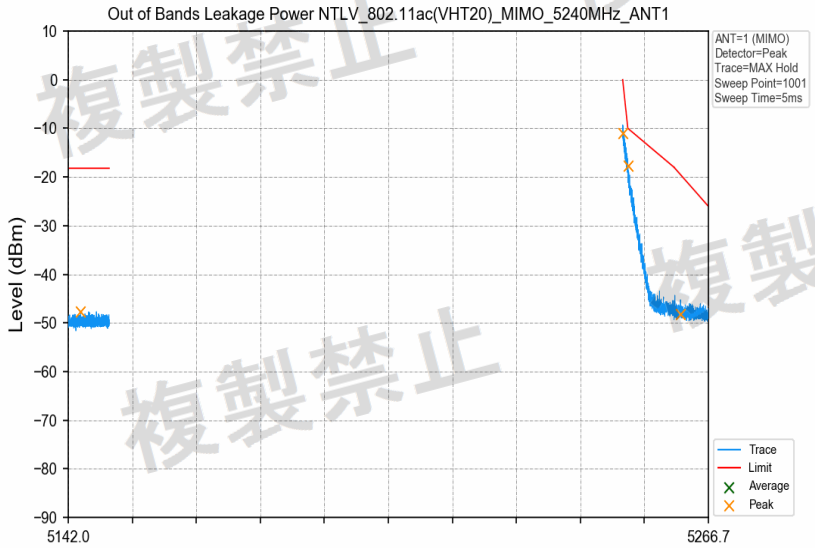
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5145.720	-52.04	/	1.5	-50.54	/	-18.24	PASS
5250.0	5251.0	1	1	5250.183	-50.17	/	1.5	-48.67	/	-1.83	PASS
5251.0	5260.0	1	1	5255.347	-51.04	/	1.5	-49.54	/	-13.86	PASS
5260.0	5266.7	1	1	5260.174	-53.09	/	1.5	-51.59	/	-18.21	PASS



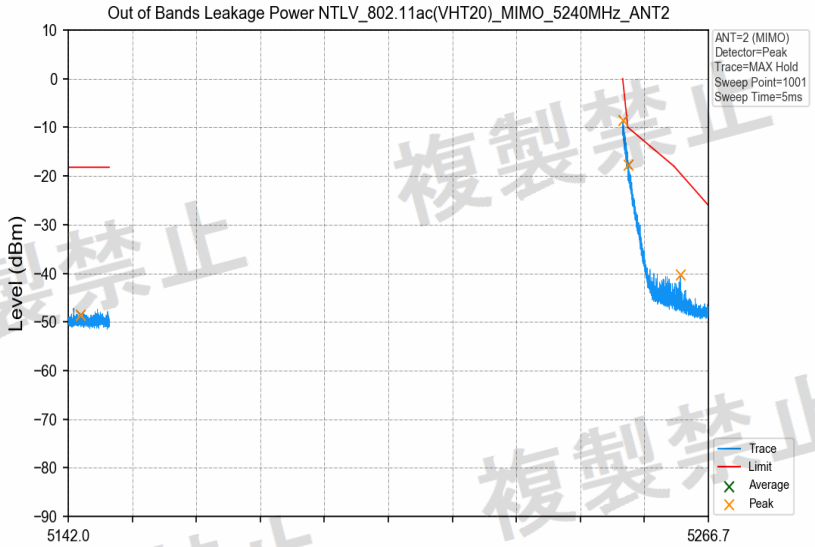
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5145.720	-51.25	/	1.5	-49.75	/	-18.24	PASS
5250.0	5251.0	1	1	5250.183	-47.85	/	1.5	-46.35	/	-1.83	PASS
5251.0	5260.0	1	1	5255.347	-49.01	/	1.5	-47.51	/	-13.86	PASS
5260.0	5266.7	1	1	5260.174	-48.74	/	1.5	-47.24	/	-18.21	PASS



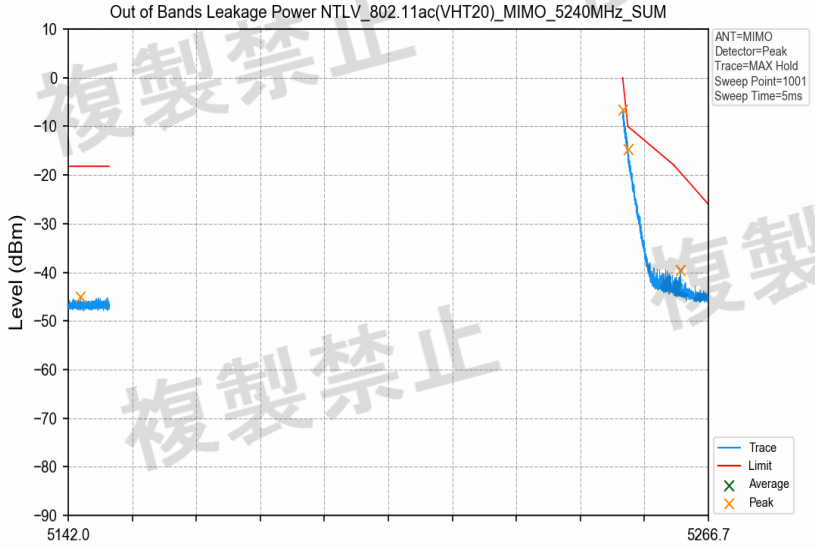
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5145.720	-48.62	/	1.5,1.5	-47.12	/	-18.24	PASS
5250.0	5251.0	1	1	5250.183	-45.84	/	1.5,1.5	-44.34	/	-1.83	PASS
5251.0	5260.0	1	1	5255.347	-46.90	/	1.5,1.5	-45.40	/	-13.86	PASS
5260.0	5266.7	1	1	5260.174	-47.38	/	1.5,1.5	-45.88	/	-18.21	PASS



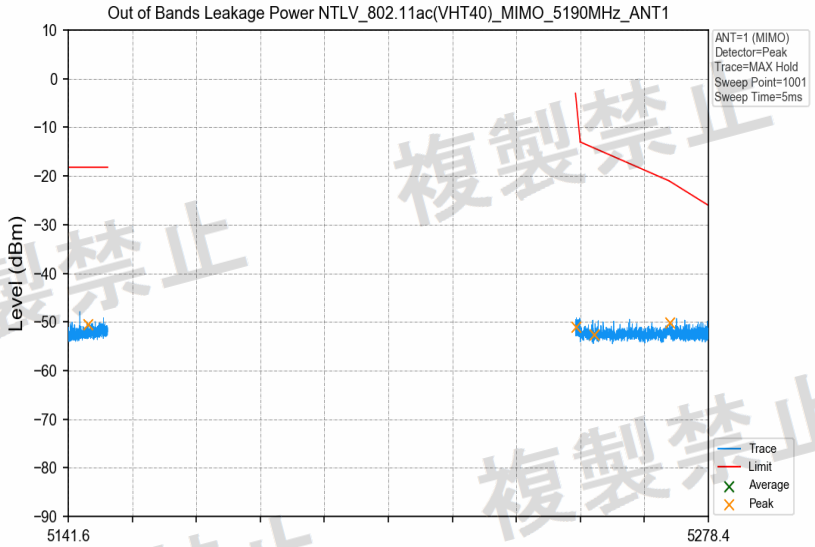
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.424	-47.65	/	1.5	-46.15	/	-18.24	PASS
5250.0	5251.0	1	1	5250.055	-11.03	/	1.5	-9.53	/	-0.55	PASS
5251.0	5260.0	1	1	5251.036	-17.74	/	1.5	-16.24	/	-10.03	PASS
5260.0	5266.7	1	1	5261.233	-48.21	/	1.5	-46.71	/	-19.48	PASS



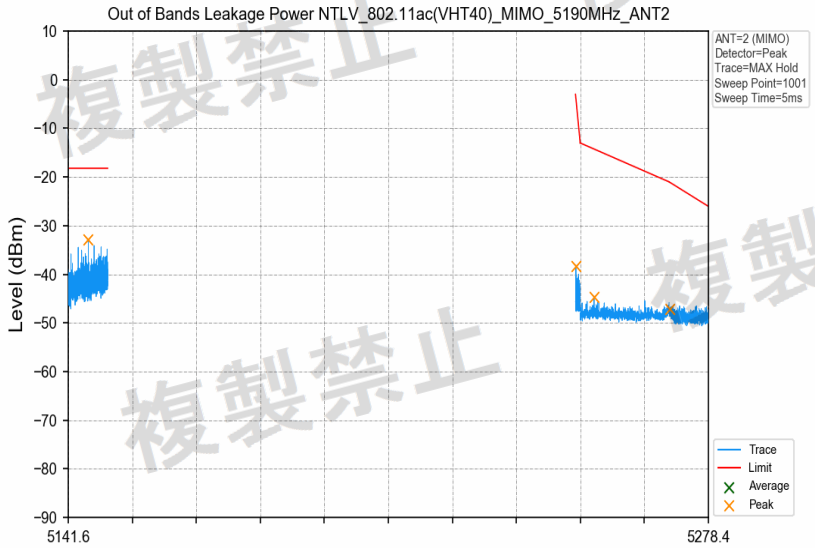
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.424	-48.59	/	1.5	-47.09	/	-18.24	PASS
5250.0	5251.0	1	1	5250.055	-8.60	/	1.5	-7.10	/	-0.55	PASS
5251.0	5260.0	1	1	5251.036	-17.65	/	1.5	-16.15	/	-10.03	PASS
5260.0	5266.7	1	1	5261.233	-40.23	/	1.5	-38.73	/	-19.48	PASS



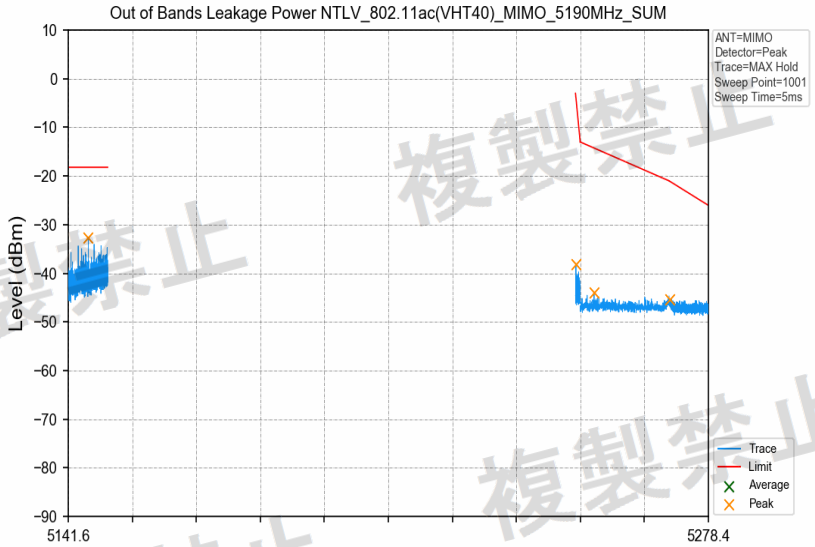
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.424	-45.08	/	1.5,1.5	-43.58	/	-18.24	PASS
5250.0	5251.0	1	1	5250.055	-6.64	/	1.5,1.5	-5.14	/	-0.55	PASS
5251.0	5260.0	1	1	5251.036	-14.68	/	1.5,1.5	-13.18	/	-10.03	PASS
5260.0	5266.7	1	1	5261.233	-39.59	/	1.5,1.5	-38.09	/	-19.48	PASS



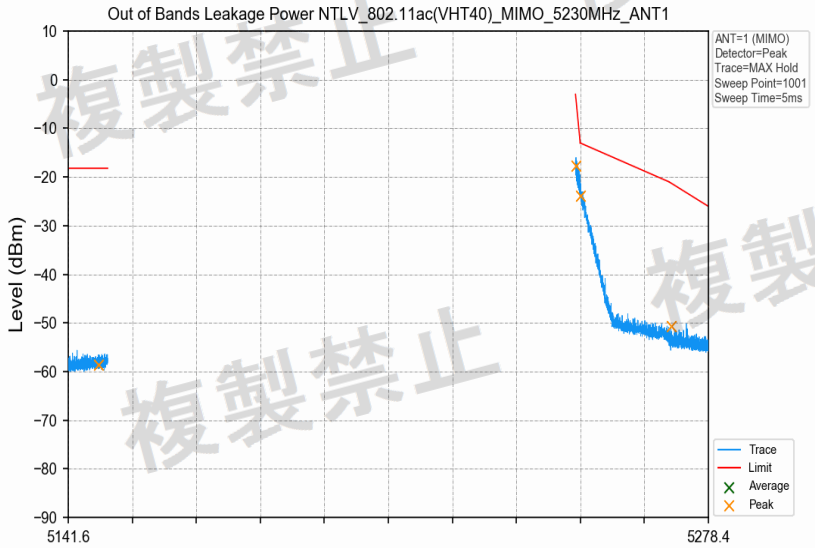
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5145.876	-50.52	/	1.5	-49.02	/	-18.24	PASS
5250.0	5251.0	1	1	5250.088	-51.10	/	1.5	-49.60	/	-3.89	PASS
5251.0	5270.0	1	1	5253.964	-52.54	/	1.5	-51.04	/	-14.26	PASS
5270.0	5278.4	1	1	5270.134	-50.13	/	1.5	-48.63	/	-21.09	PASS



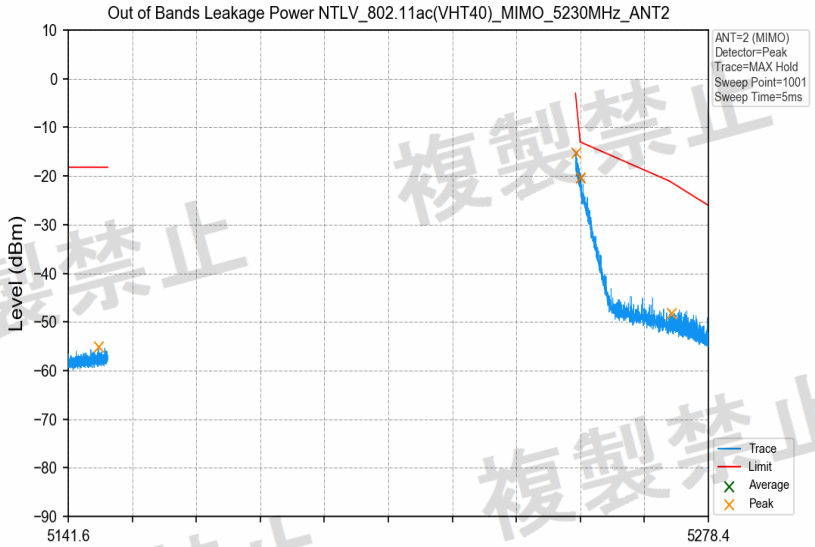
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5145.876	-32.82	/	1.5	-31.32	/	-18.24	PASS
5250.0	5251.0	1	1	5250.088	-38.35	/	1.5	-36.85	/	-3.89	PASS
5251.0	5270.0	1	1	5253.964	-44.60	/	1.5	-43.10	/	-14.26	PASS
5270.0	5278.4	1	1	5270.134	-47.13	/	1.5	-45.63	/	-21.09	PASS



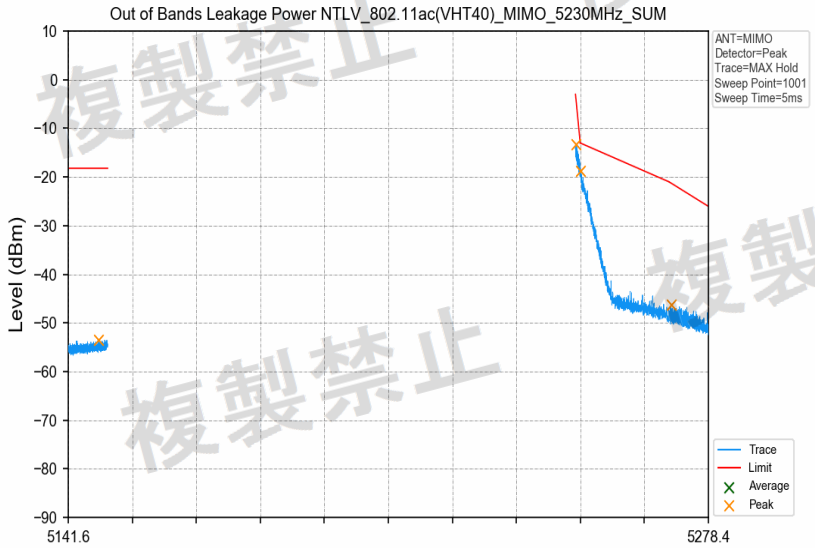
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5145.876	-32.75	/	1.5,1.5	-31.25	/	-18.24	PASS
5250.0	5251.0	1	1	5250.088	-38.13	/	1.5,1.5	-36.63	/	-3.89	PASS
5251.0	5270.0	1	1	5253.964	-43.95	/	1.5,1.5	-42.45	/	-14.26	PASS
5270.0	5278.4	1	1	5270.134	-45.37	/	1.5,1.5	-43.87	/	-21.09	PASS



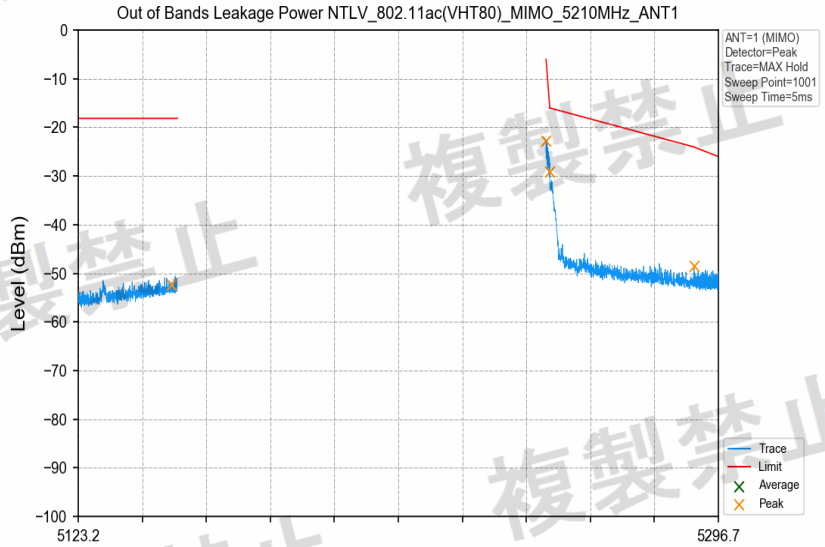
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.060	-58.66	/	1.5	-57.16	/	-18.24	PASS
5250.0	5251.0	1	1	5250.067	-17.70	/	1.5	-16.20	/	-3.68	PASS
5251.0	5270.0	1	1	5251.095	-23.90	/	1.5	-22.40	/	-13.05	PASS
5270.0	5278.4	1	1	5270.412	-50.69	/	1.5	-49.19	/	-21.26	PASS



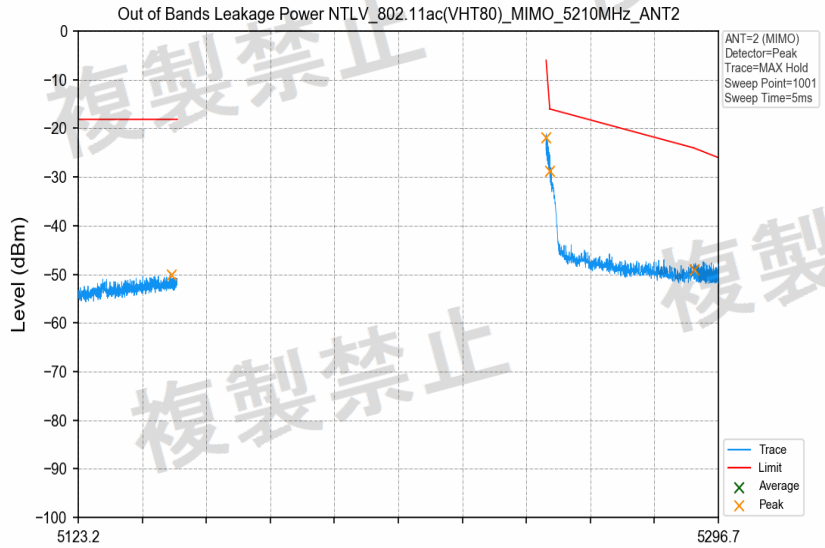
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.060	-55.06	/	1.5	-53.56	/	-18.24	PASS
5250.0	5251.0	1	1	5250.067	-15.28	/	1.5	-13.78	/	-3.68	PASS
5251.0	5270.0	1	1	5251.095	-20.30	/	1.5	-18.80	/	-13.05	PASS
5270.0	5278.4	1	1	5270.412	-48.20	/	1.5	-46.70	/	-21.26	PASS



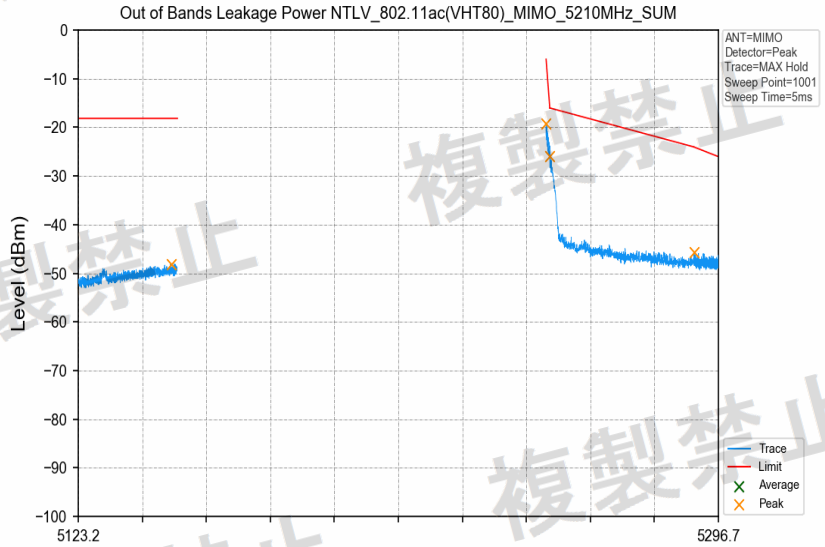
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.060	-53.48	/	1.5,1.5	-51.98	/	-18.24	PASS
5250.0	5251.0	1	1	5250.067	-13.32	/	1.5,1.5	-11.82	/	-3.68	PASS
5251.0	5270.0	1	1	5251.095	-18.73	/	1.5,1.5	-17.23	/	-13.05	PASS
5270.0	5278.4	1	1	5270.412	-46.26	/	1.5,1.5	-44.76	/	-21.26	PASS



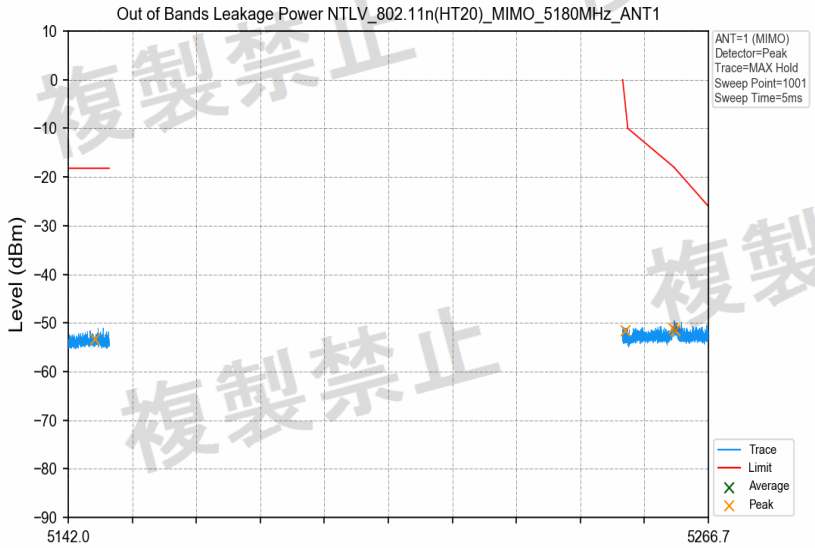
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.365	-52.34	/	1.5	-50.84	/	-18.24	PASS
5250.0	5251.0	1	1	5250.005	-22.69	/	1.5	-21.19	/	-6.07	PASS
5251.0	5290.0	1	1	5251.000	-29.18	/	1.5	-27.68	/	-16.02	PASS
5290.0	5296.7	1	1	5290.094	-48.42	/	1.5	-46.92	/	-24.05	PASS



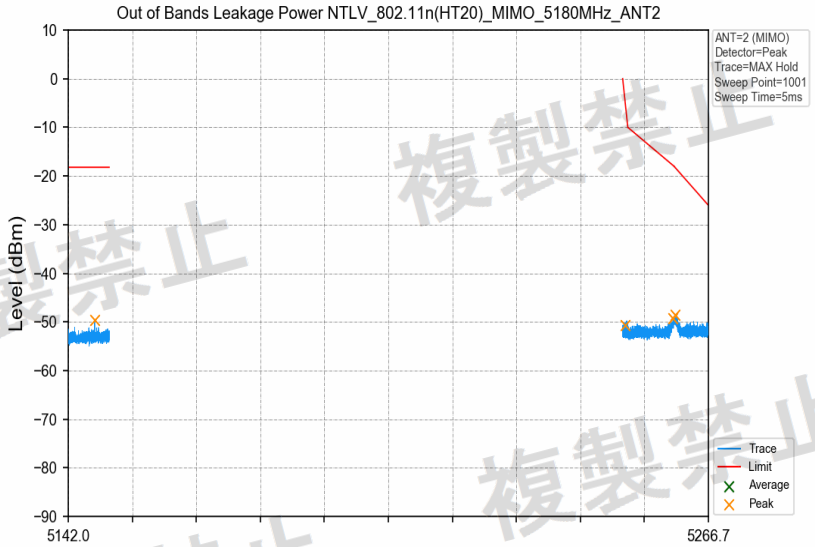
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.365	-50.09	/	1.5	-48.59	/	-18.24	PASS
5250.0	5251.0	1	1	5250.005	-21.94	/	1.5	-20.44	/	-6.07	PASS
5251.0	5290.0	1	1	5251.000	-28.79	/	1.5	-27.29	/	-16.02	PASS
5290.0	5296.7	1	1	5290.094	-49.03	/	1.5	-47.53	/	-24.05	PASS



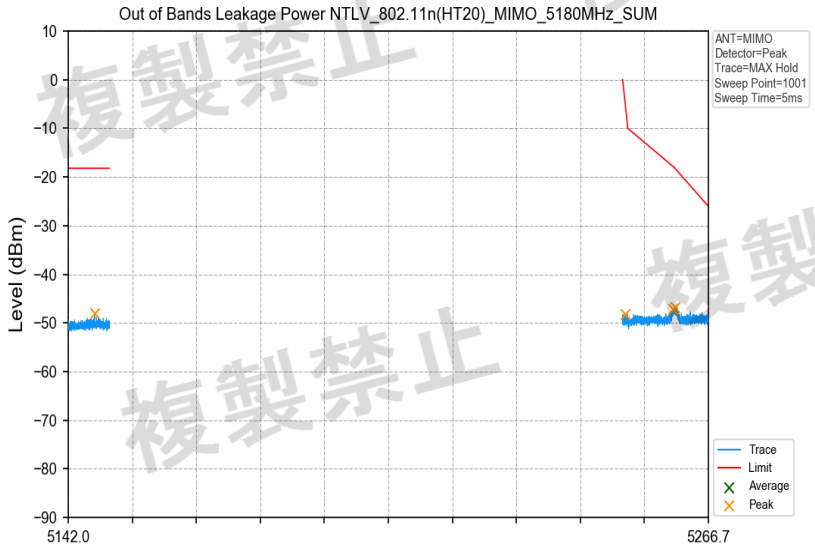
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5148.365	-48.06	/	1.5,1.5	-46.56	/	-18.24	PASS
5250.0	5251.0	1	1	5250.005	-19.29	/	1.5,1.5	-17.79	/	-6.07	PASS
5251.0	5290.0	1	1	5251.000	-25.97	/	1.5,1.5	-24.47	/	-16.02	PASS
5290.0	5296.7	1	1	5290.094	-45.70	/	1.5,1.5	-44.20	/	-24.05	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.144	-53.24	/	1.5	-51.74	/	-18.24	PASS
5250.0	5251.0	1	1	5250.521	-51.64	/	1.5	-50.14	/	-5.21	PASS
5251.0	5260.0	1	1	5259.811	-51.09	/	1.5	-49.59	/	-17.83	PASS
5260.0	5266.7	1	1	5260.141	-51.63	/	1.5	-50.13	/	-18.17	PASS

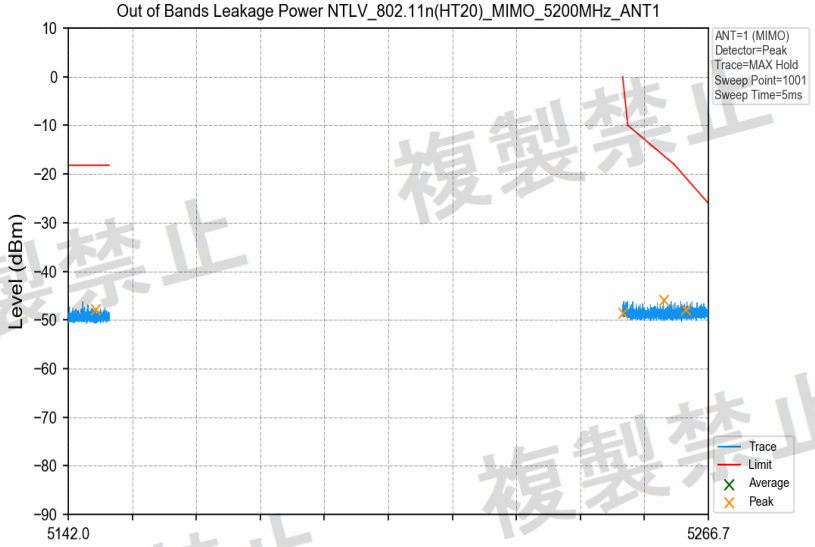


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.144	-49.60	/	1.5	-48.10	/	-18.24	PASS
5250.0	5251.0	1	1	5250.521	-50.71	/	1.5	-49.21	/	-5.21	PASS
5251.0	5260.0	1	1	5259.811	-49.25	/	1.5	-47.75	/	-17.83	PASS
5260.0	5266.7	1	1	5260.141	-48.51	/	1.5	-47.01	/	-18.17	PASS



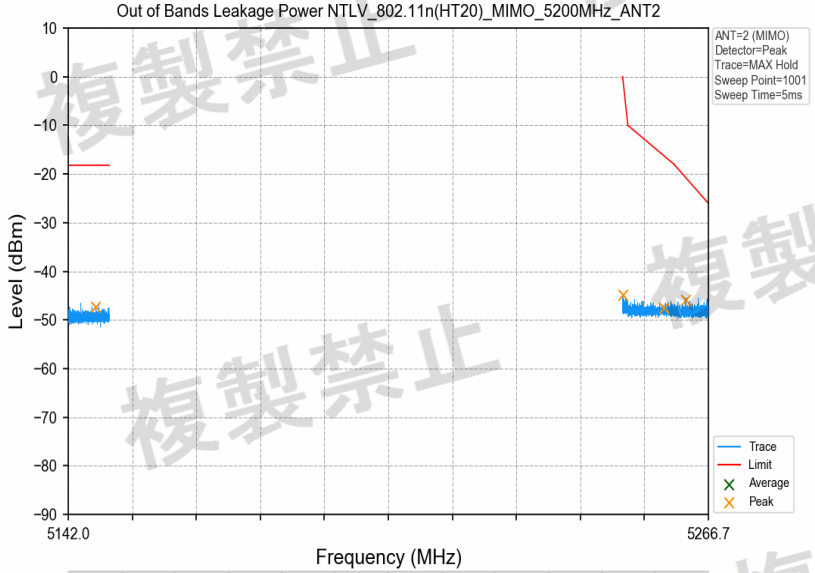
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.144	-48.04	/	1.5,1.5	-46.54	/	-18.24	PASS
5250.0	5251.0	1	1	5250.521	-48.14	/	1.5,1.5	-46.64	/	-5.21	PASS
5251.0	5260.0	1	1	5259.811	-47.06	/	1.5,1.5	-45.56	/	-17.83	PASS
5260.0	5266.7	1	1	5260.141	-46.79	/	1.5,1.5	-45.29	/	-18.17	PASS

Out of Bands Leakage Power NTLV_802.11n(HT20)_MIMO_5200MHz_ANT1

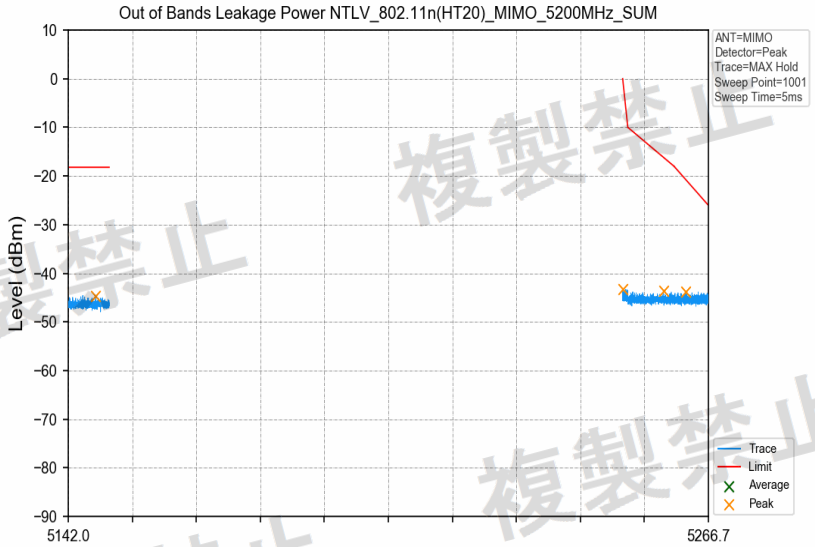


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.376	-47.87	/	1.5	-46.37	/	-18.24	PASS
5250.0	5251.0	1	1	5250.030	-48.50	/	1.5	-47.00	/	-0.30	PASS
5251.0	5260.0	1	1	5257.939	-45.87	/	1.5	-44.37	/	-16.17	PASS
5260.0	5266.7	1	1	5262.298	-47.90	/	1.5	-46.40	/	-20.76	PASS

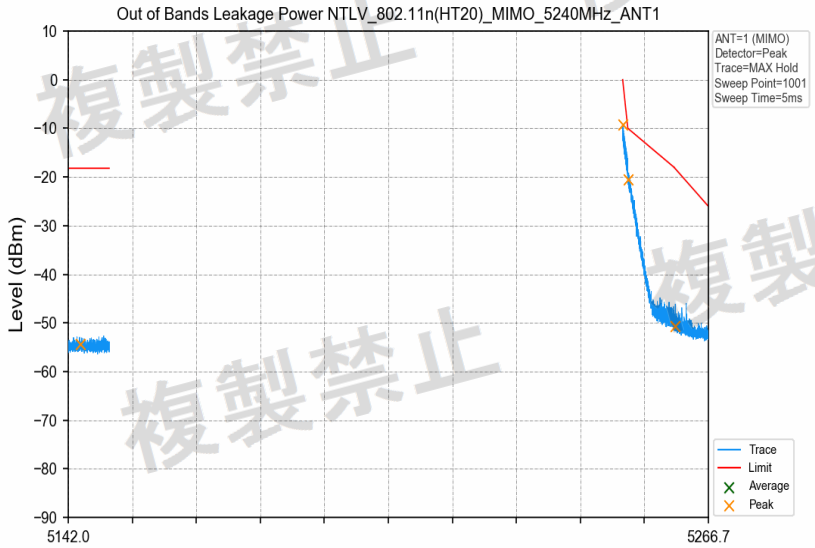
Out of Bands Leakage Power NTLV_802.11n(HT20)_MIMO_5200MHz_ANT2



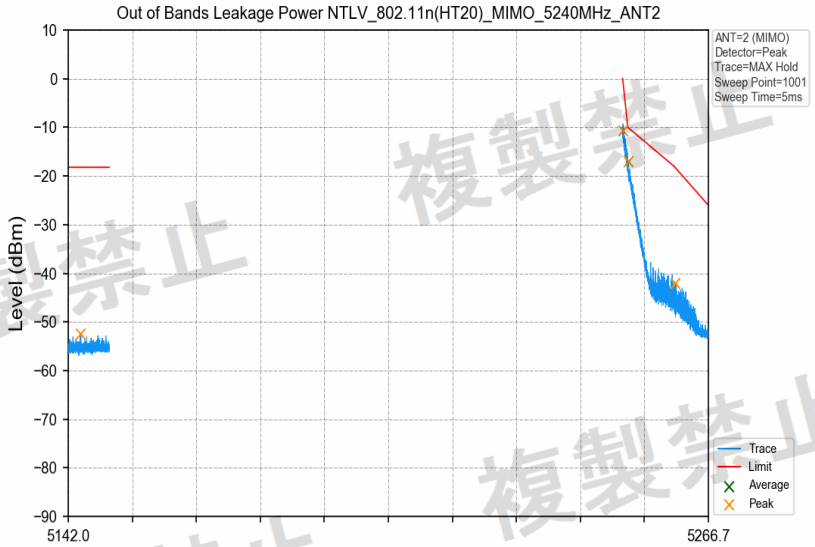
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.376	-47.36	/	1.5	-45.86	/	-18.24	PASS
5250.0	5251.0	1	1	5250.030	-44.92	/	1.5	-43.42	/	-0.30	PASS
5251.0	5260.0	1	1	5257.939	-47.52	/	1.5	-46.02	/	-16.17	PASS
5260.0	5266.7	1	1	5262.298	-45.95	/	1.5	-44.45	/	-20.76	PASS



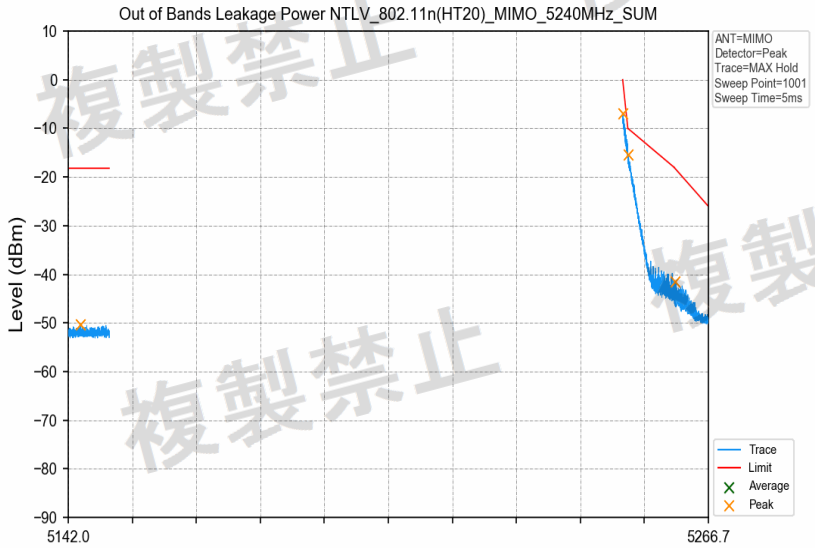
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.376	-44.60	/	1.5,1.5	-43.10	/	-18.24	PASS
5250.0	5251.0	1	1	5250.030	-43.34	/	1.5,1.5	-41.84	/	-0.30	PASS
5251.0	5260.0	1	1	5257.939	-43.61	/	1.5,1.5	-42.11	/	-16.17	PASS
5260.0	5266.7	1	1	5262.298	-43.81	/	1.5,1.5	-42.31	/	-20.76	PASS



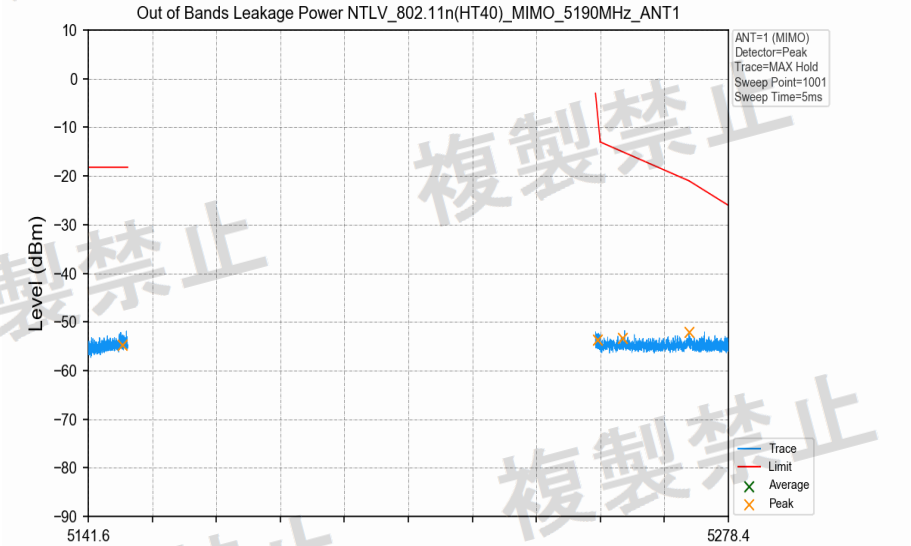
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.320	-54.42	/	1.5	-52.92	/	-18.24	PASS
5250.0	5251.0	1	1	5250.029	-9.23	/	1.5	-7.73	/	-0.29	PASS
5251.0	5260.0	1	1	5251.063	-20.55	/	1.5	-19.05	/	-10.06	PASS
5260.0	5266.7	1	1	5260.201	-50.75	/	1.5	-49.25	/	-18.24	PASS



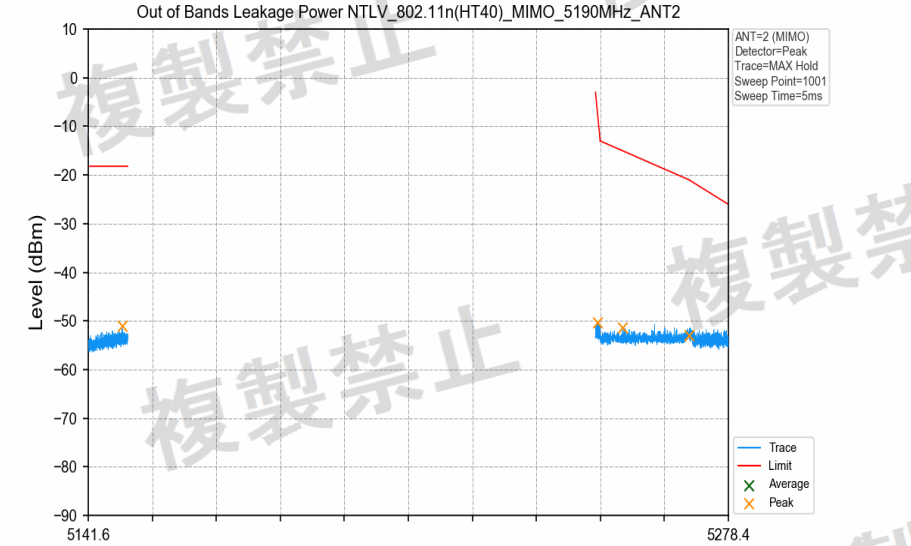
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.320	-52.49	/	1.5	-50.99	/	-18.24	PASS
5250.0	5251.0	1	1	5250.029	-10.69	/	1.5	-9.19	/	-0.29	PASS
5251.0	5260.0	1	1	5251.063	-16.92	/	1.5	-15.42	/	-10.06	PASS
5260.0	5266.7	1	1	5260.201	-42.02	/	1.5	-40.52	/	-18.24	PASS



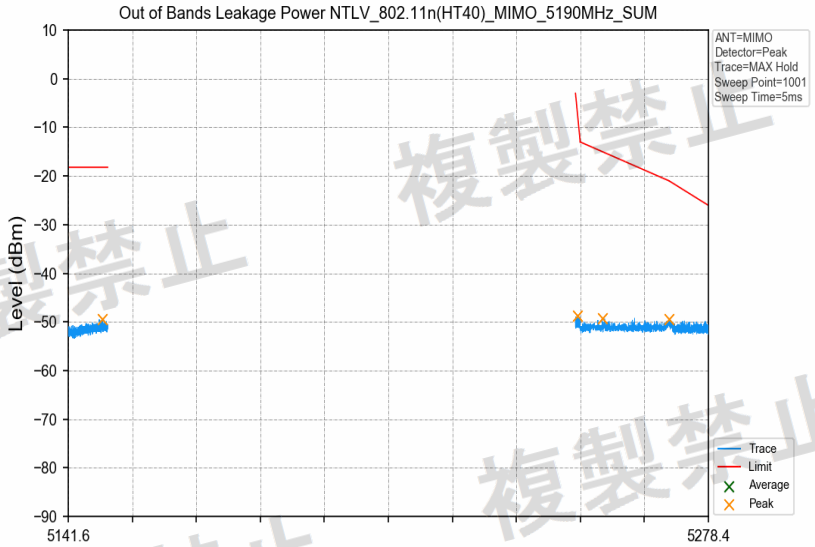
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.320	-50.34	/	1.5,1.5	-48.84	/	-18.24	PASS
5250.0	5251.0	1	1	5250.029	-6.89	/	1.5,1.5	-5.39	/	-0.29	PASS
5251.0	5260.0	1	1	5251.063	-15.36	/	1.5,1.5	-13.86	/	-10.06	PASS
5260.0	5266.7	1	1	5260.201	-41.48	/	1.5,1.5	-39.98	/	-18.24	PASS



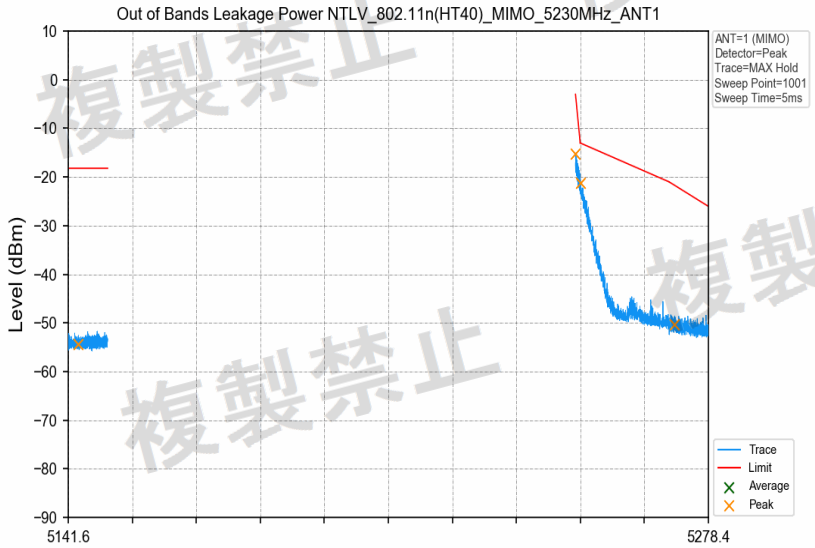
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.832	-54.65	/	1.5	-53.15	/	-18.24	PASS
5250.0	5251.0	1	1	5250.435	-53.67	/	1.5	-52.17	/	-7.36	PASS
5251.0	5270.0	1	1	5255.712	-53.23	/	1.5	-51.73	/	-14.99	PASS
5270.0	5278.4	1	1	5270.000	-52.09	/	1.5	-50.59	/	-21.01	PASS



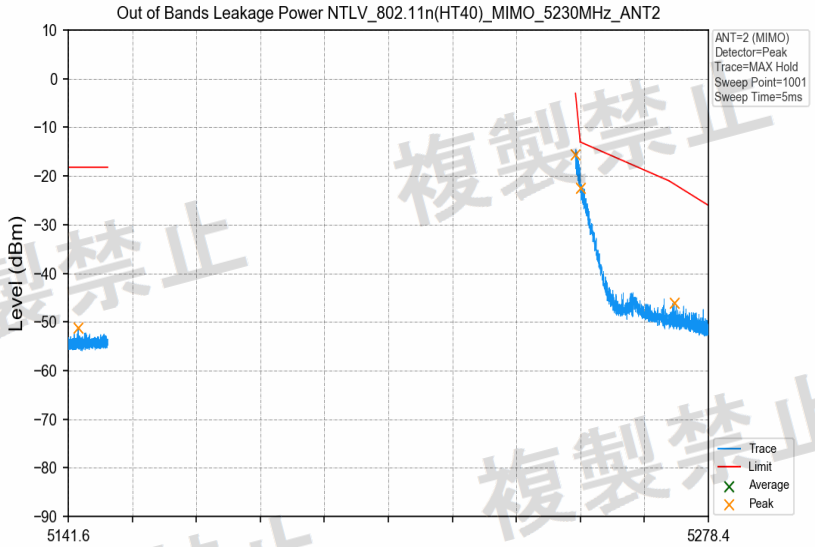
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.832	-51.08	/	1.5	-49.58	/	-18.24	PASS
5250.0	5251.0	1	1	5250.435	-50.33	/	1.5	-48.83	/	-7.36	PASS
5251.0	5270.0	1	1	5255.712	-51.39	/	1.5	-49.89	/	-14.99	PASS
5270.0	5278.4	1	1	5270.000	-52.92	/	1.5	-51.42	/	-21.01	PASS



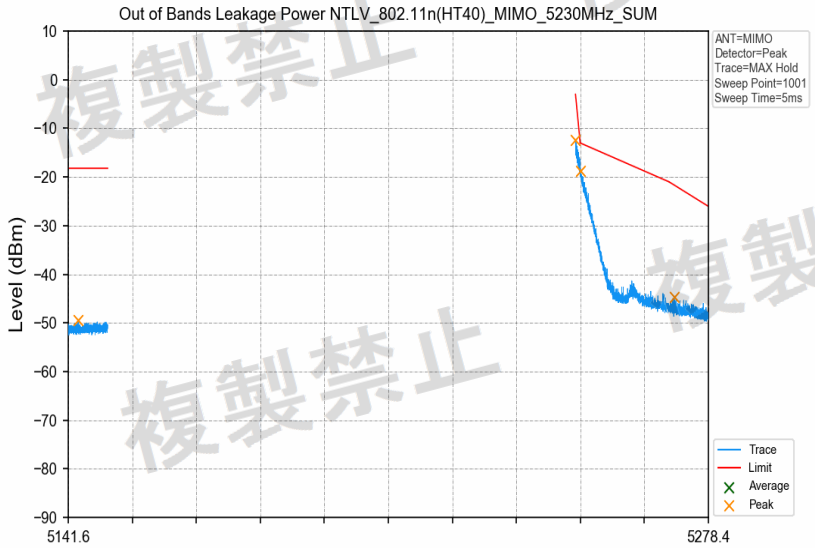
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.832	-49.50	/	1.5,1.5	-48.00	/	-18.24	PASS
5250.0	5251.0	1	1	5250.435	-48.68	/	1.5,1.5	-47.18	/	-7.36	PASS
5251.0	5270.0	1	1	5255.712	-49.20	/	1.5,1.5	-47.70	/	-14.99	PASS
5270.0	5278.4	1	1	5270.000	-49.47	/	1.5,1.5	-47.97	/	-21.01	PASS



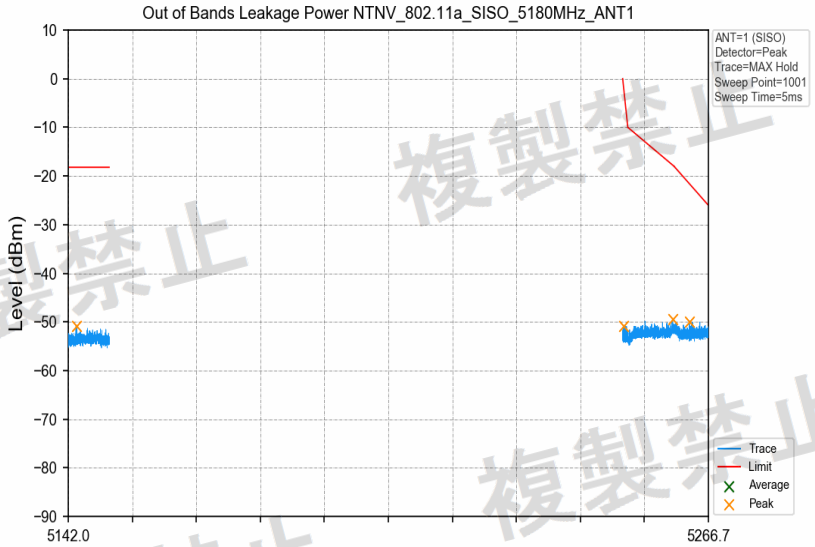
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5143.708	-54.29	/	1.5	-52.79	/	-18.24	PASS
5250.0	5251.0	1	1	5250.016	-15.23	/	1.5	-13.73	/	-3.17	PASS
5251.0	5270.0	1	1	5251.000	-21.27	/	1.5	-19.77	/	-13.01	PASS
5270.0	5278.4	1	1	5271.084	-50.24	/	1.5	-48.74	/	-21.66	PASS



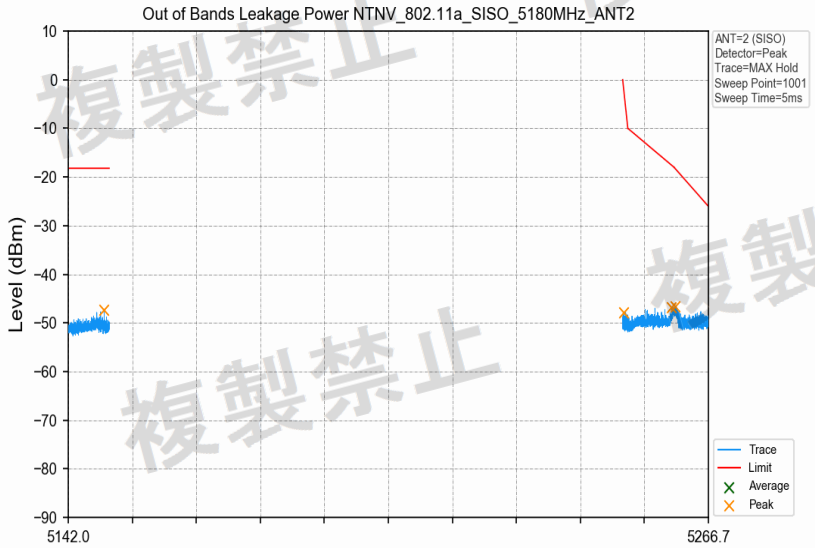
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5143.708	-51.25	/	1.5	-49.75	/	-18.24	PASS
5250.0	5251.0	1	1	5250.016	-15.62	/	1.5	-14.12	/	-3.17	PASS
5251.0	5270.0	1	1	5251.000	-22.42	/	1.5	-20.92	/	-13.01	PASS
5270.0	5278.4	1	1	5271.084	-46.16	/	1.5	-44.66	/	-21.66	PASS



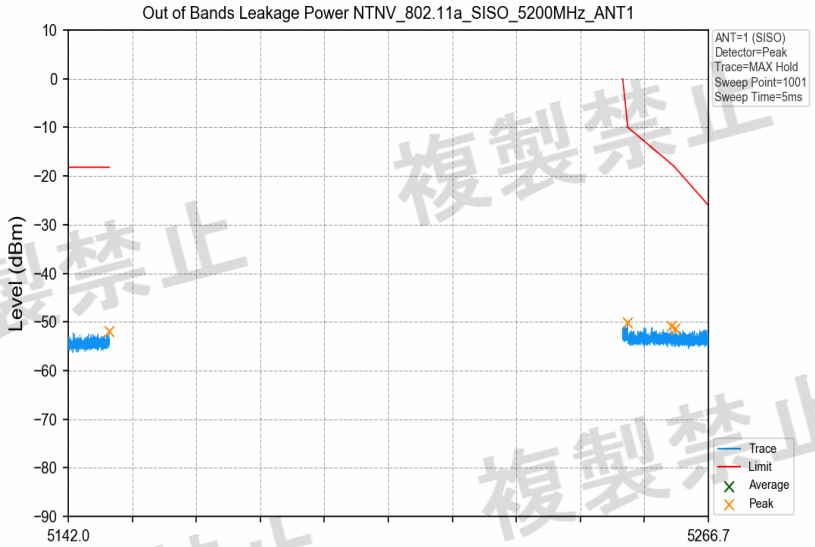
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5143.708	-49.50	/	1.5,1.5	-48.00	/	-18.24	PASS
5250.0	5251.0	1	1	5250.016	-12.41	/	1.5,1.5	-10.91	/	-3.17	PASS
5251.0	5270.0	1	1	5251.000	-18.80	/	1.5,1.5	-17.30	/	-13.01	PASS
5270.0	5278.4	1	1	5271.084	-44.73	/	1.5,1.5	-43.23	/	-21.66	PASS



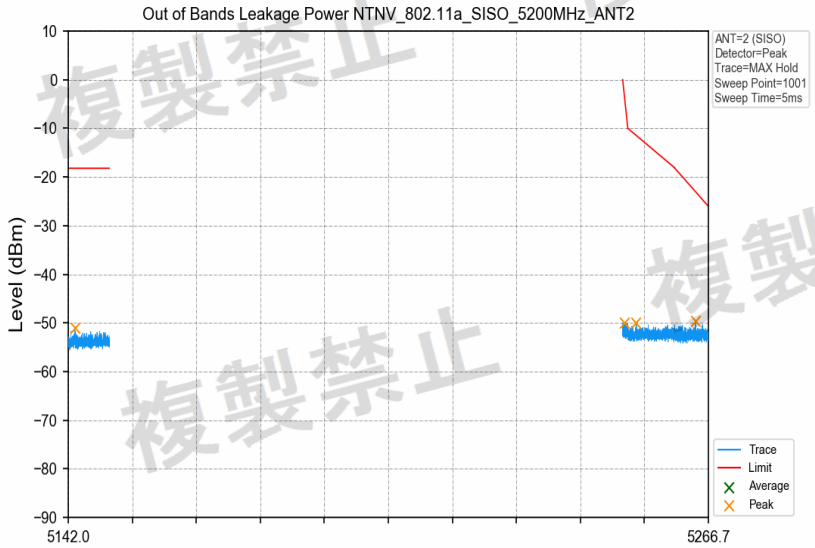
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.656	-50.90	/	1.5	-49.40	/	-18.24	PASS
5250.0	5251.0	1	1	5250.172	-50.82	/	1.5	-49.32	/	-1.72	PASS
5251.0	5260.0	1	1	5259.730	-49.52	/	1.5	-48.02	/	-17.76	PASS
5260.0	5266.7	1	1	5263.002	-49.89	/	1.5	-48.39	/	-21.60	PASS



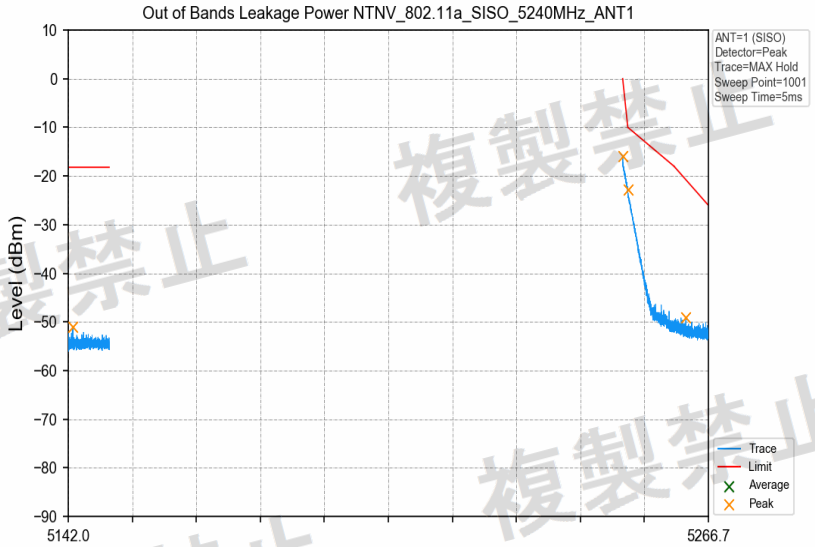
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5148.992	-47.30	/	1.5	-45.80	/	-18.24	PASS
5250.0	5251.0	1	1	5250.177	-47.92	/	1.5	-46.42	/	-1.77	PASS
5251.0	5260.0	1	1	5259.532	-46.84	/	1.5	-45.34	/	-17.58	PASS
5260.0	5266.7	1	1	5260.188	-46.54	/	1.5	-45.04	/	-18.23	PASS



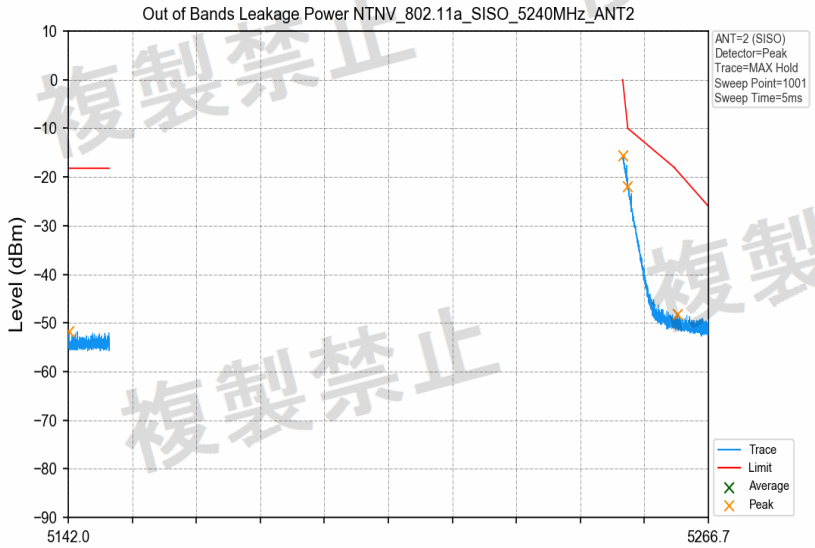
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5150.000	-51.95	/	1.5	-50.45	/	-18.24	PASS
5250.0	5251.0	1	1	5250.957	-50.21	/	1.5	-48.71	/	-9.57	PASS
5251.0	5260.0	1	1	5259.406	-50.93	/	1.5	-49.43	/	-17.47	PASS
5260.0	5266.7	1	1	5260.268	-51.45	/	1.5	-49.95	/	-18.32	PASS



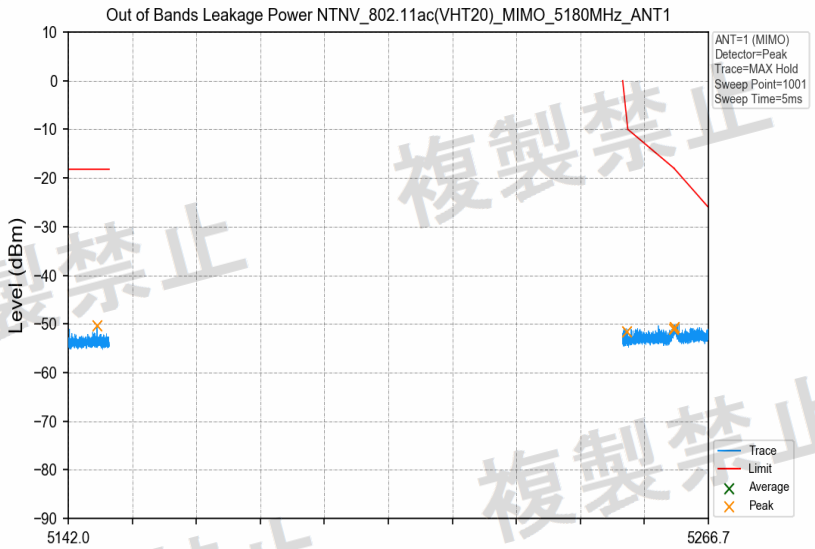
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5143.264	-51.06	/	1.5	-49.56	/	-18.24	PASS
5250.0	5251.0	1	1	5250.398	-49.92	/	1.5	-48.42	/	-3.98	PASS
5251.0	5260.0	1	1	5252.611	-49.95	/	1.5	-48.45	/	-11.43	PASS
5260.0	5266.7	1	1	5264.208	-49.55	/	1.5	-48.05	/	-23.05	PASS



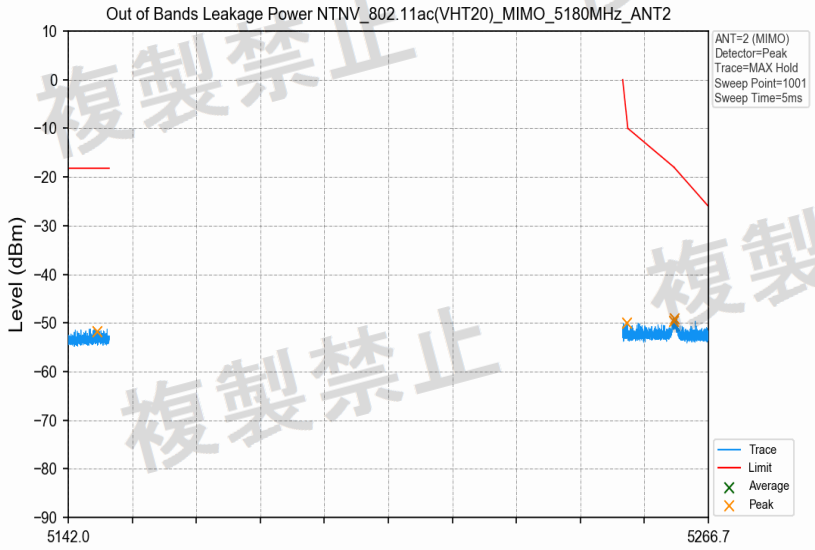
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.880	-51.06	/	1.5	-49.56	/	-18.24	PASS
5250.0	5251.0	1	1	5250.026	-15.91	/	1.5	-14.41	/	-0.26	PASS
5251.0	5260.0	1	1	5251.009	-22.82	/	1.5	-21.32	/	-10.01	PASS
5260.0	5266.7	1	1	5262.305	-49.14	/	1.5	-47.64	/	-20.77	PASS



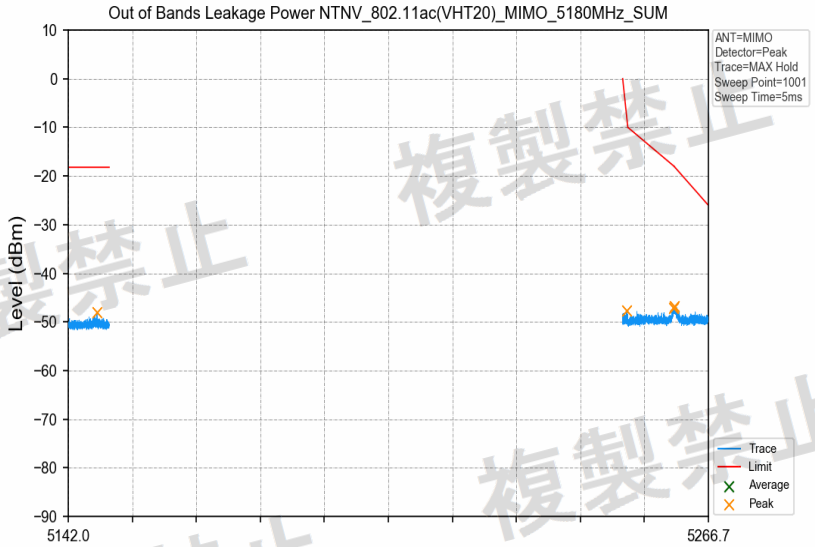
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.144	-51.72	/	1.5	-50.22	/	-18.24	PASS
5250.0	5251.0	1	1	5250.071	-15.57	/	1.5	-14.07	/	-0.71	PASS
5251.0	5260.0	1	1	5251.000	-21.94	/	1.5	-20.44	/	-10.00	PASS
5260.0	5266.7	1	1	5260.690	-48.27	/	1.5	-46.77	/	-18.83	PASS



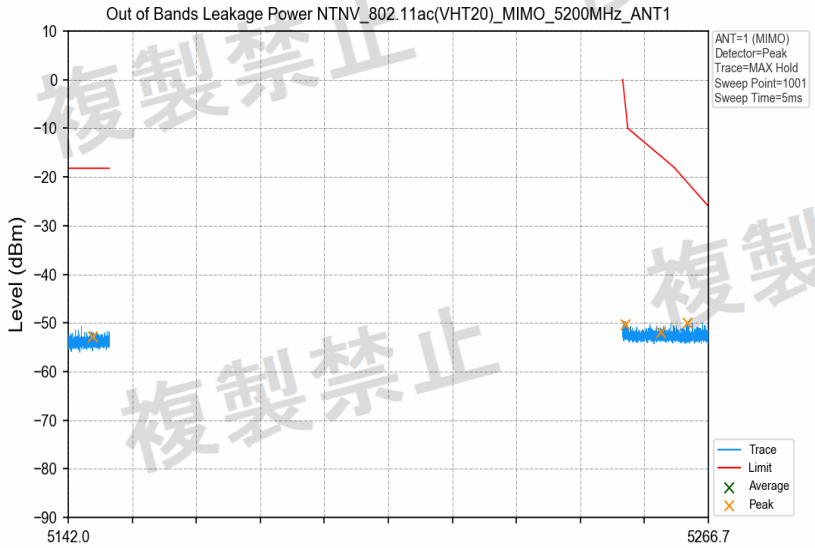
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.592	-50.38	/	1.5	-48.88	/	-18.24	PASS
5250.0	5251.0	1	1	5250.773	-51.58	/	1.5	-50.08	/	-7.73	PASS
5251.0	5260.0	1	1	5259.910	-51.01	/	1.5	-49.51	/	-17.92	PASS
5260.0	5266.7	1	1	5260.127	-50.62	/	1.5	-49.12	/	-18.15	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.592	-51.81	/	1.5	-50.31	/	-18.24	PASS
5250.0	5251.0	1	1	5250.773	-49.90	/	1.5	-48.40	/	-7.73	PASS
5251.0	5260.0	1	1	5259.910	-49.58	/	1.5	-48.08	/	-17.92	PASS
5260.0	5266.7	1	1	5260.127	-49.06	/	1.5	-47.56	/	-18.15	PASS

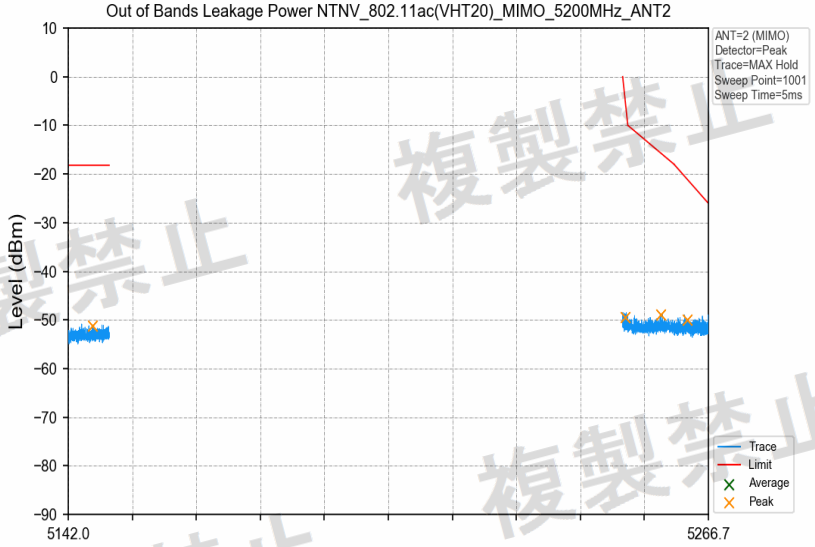


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5147.592	-48.02	/	1.5,1.5	-46.52	/	-18.24	PASS
5250.0	5251.0	1	1	5250.773	-47.65	/	1.5,1.5	-46.15	/	-7.73	PASS
5251.0	5260.0	1	1	5259.910	-47.23	/	1.5,1.5	-45.73	/	-17.92	PASS
5260.0	5266.7	1	1	5260.127	-46.76	/	1.5,1.5	-45.26	/	-18.15	PASS



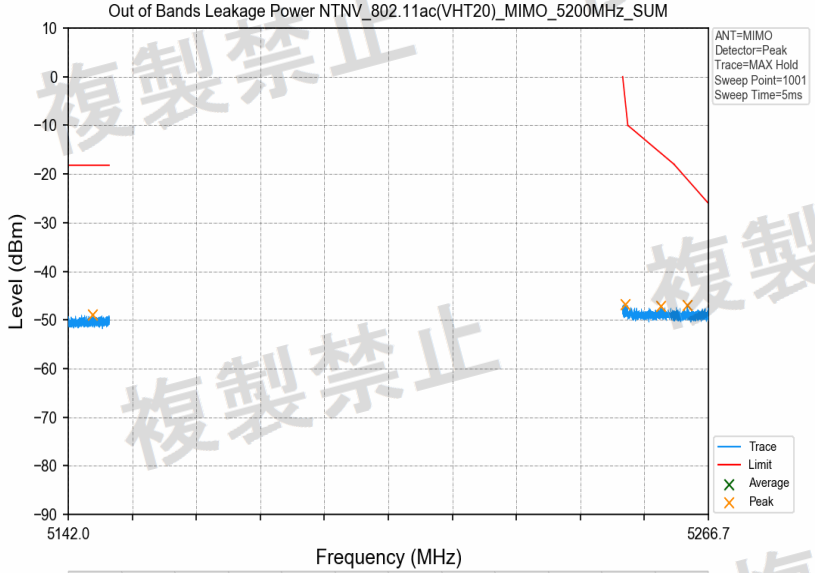
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.696	-52.73	/	1.5	-51.23	/	-18.24	PASS
5250.0	5251.0	1	1	5250.529	-50.29	/	1.5	-48.79	/	-5.29	PASS
5251.0	5260.0	1	1	5257.426	-51.96	/	1.5	-50.46	/	-15.71	PASS
5260.0	5266.7	1	1	5262.573	-50.05	/	1.5	-48.55	/	-21.09	PASS

Out of Bands Leakage Power NTNV_802.11ac(VHT20)_MIMO_5200MHz_ANT2

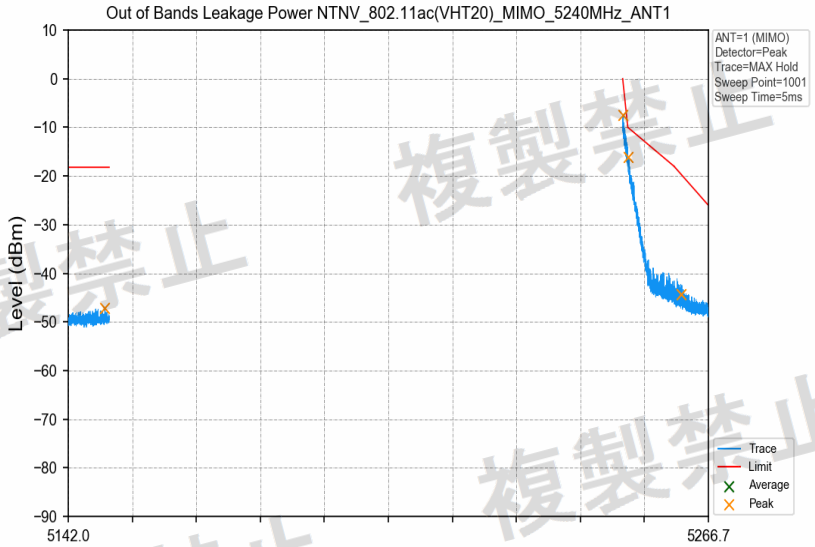


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.696	-51.17	/	1.5	-49.67	/	-18.24	PASS
5250.0	5251.0	1	1	5250.529	-49.42	/	1.5	-47.92	/	-5.29	PASS
5251.0	5260.0	1	1	5257.426	-48.97	/	1.5	-47.47	/	-15.71	PASS
5260.0	5266.7	1	1	5262.573	-50.01	/	1.5	-48.51	/	-21.09	PASS

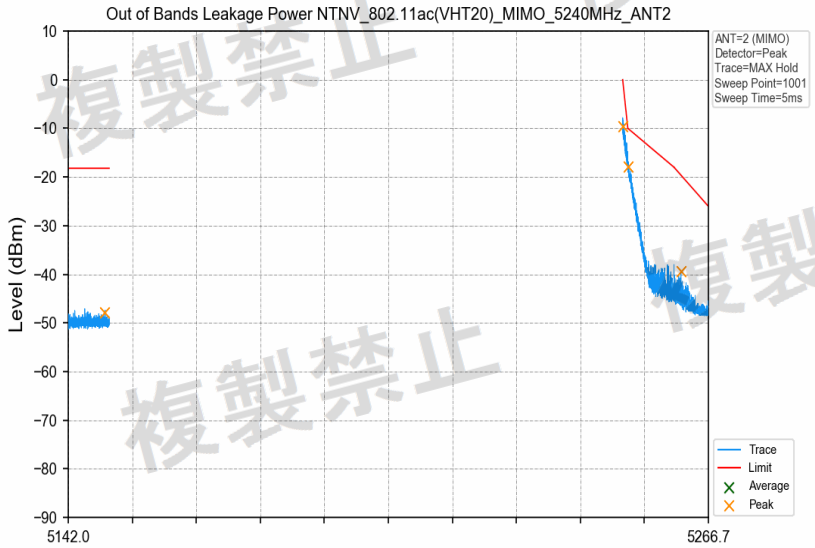
Out of Bands Leakage Power NTNV_802.11ac(VHT20)_MIMO_5200MHz_SUM



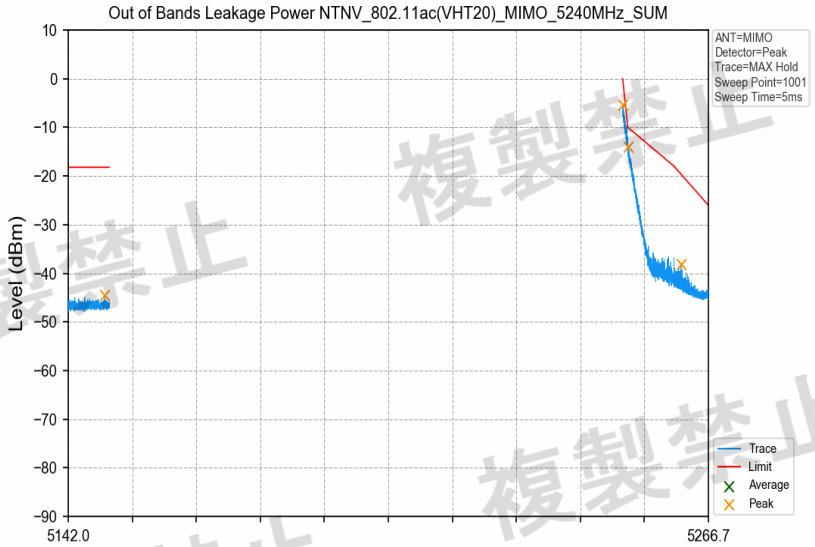
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5146.696	-48.87	/	1.5,1.5	-47.37	/	-18.24	PASS
5250.0	5251.0	1	1	5250.529	-46.82	/	1.5,1.5	-45.32	/	-5.29	PASS
5251.0	5260.0	1	1	5257.426	-47.21	/	1.5,1.5	-45.71	/	-15.71	PASS
5260.0	5266.7	1	1	5262.573	-47.02	/	1.5,1.5	-45.52	/	-21.09	PASS



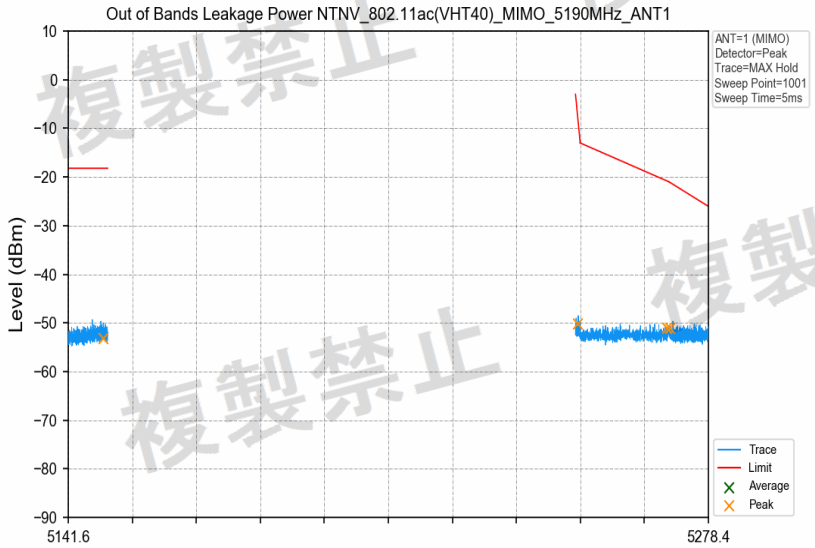
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.112	-47.09	/	1.5	-45.59	/	-18.24	PASS
5250.0	5251.0	1	1	5250.031	-7.38	/	1.5	-5.88	/	-0.31	PASS
5251.0	5260.0	1	1	5251.063	-16.15	/	1.5	-14.65	/	-10.06	PASS
5260.0	5266.7	1	1	5261.353	-44.24	/	1.5	-42.74	/	-19.62	PASS



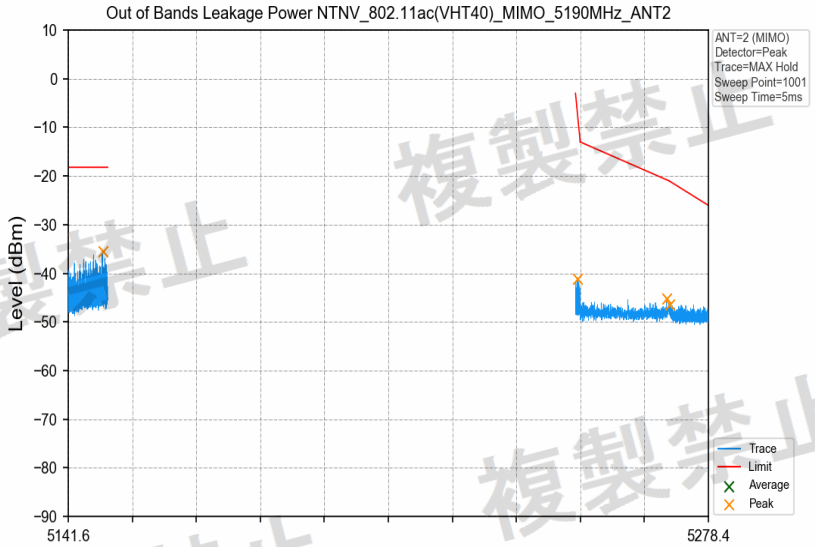
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.112	-47.89	/	1.5	-46.39	/	-18.24	PASS
5250.0	5251.0	1	1	5250.031	-9.60	/	1.5	-8.10	/	-0.31	PASS
5251.0	5260.0	1	1	5251.063	-17.95	/	1.5	-16.45	/	-10.06	PASS
5260.0	5266.7	1	1	5261.353	-39.30	/	1.5	-37.80	/	-19.62	PASS



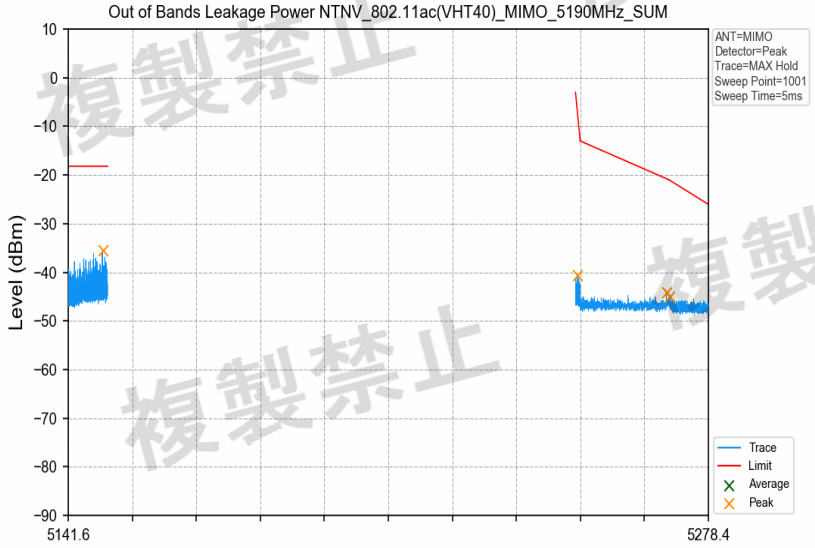
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.112	-44.46	/	1.5,1.5	-42.96	/	-18.24	PASS
5250.0	5251.0	1	1	5250.031	-5.34	/	1.5,1.5	-3.84	/	-0.31	PASS
5251.0	5260.0	1	1	5251.063	-13.94	/	1.5,1.5	-12.44	/	-10.06	PASS
5260.0	5266.7	1	1	5261.353	-38.09	/	1.5,1.5	-36.59	/	-19.62	PASS



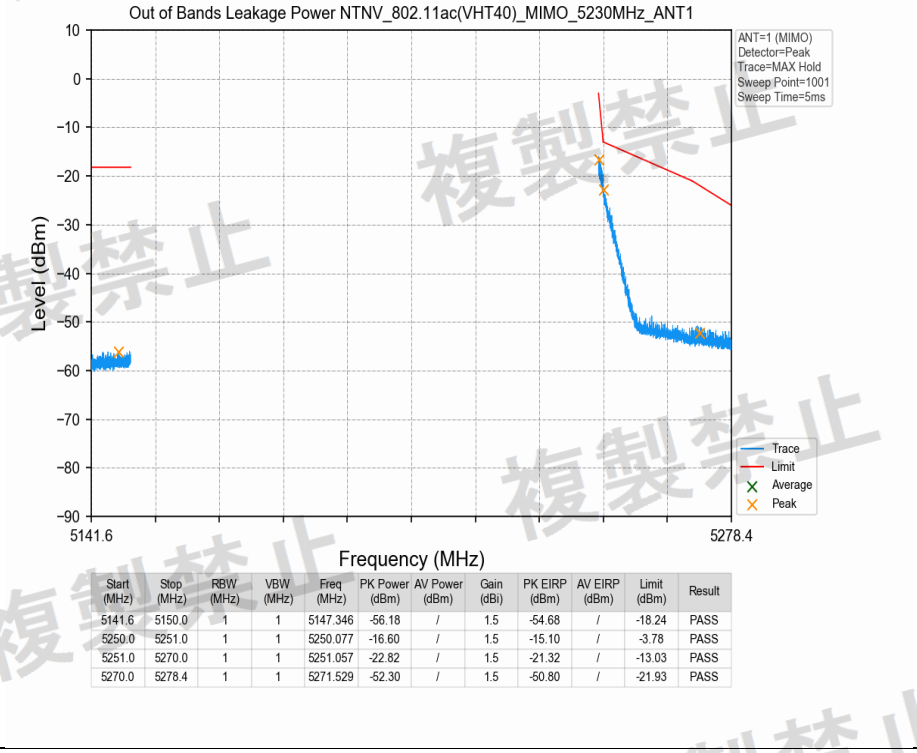
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.967	-53.16	/	1.5	-51.66	/	-18.24	PASS
5250.0	5251.0	1	1	5250.456	-50.22	/	1.5	-48.72	/	-7.57	PASS
5251.0	5270.0	1	1	5269.430	-51.05	/	1.5	-49.55	/	-20.77	PASS
5270.0	5278.4	1	1	5270.092	-51.06	/	1.5	-49.56	/	-21.07	PASS



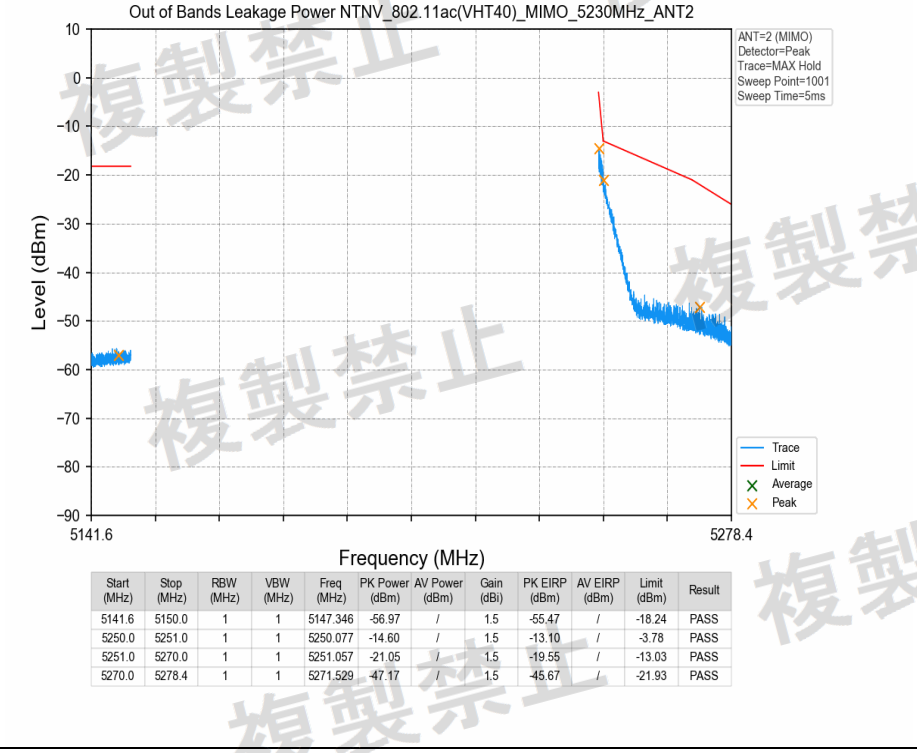
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.967	-35.51	/	1.5	-34.01	/	-18.24	PASS
5250.0	5251.0	1	1	5250.456	-41.16	/	1.5	-39.66	/	-7.57	PASS
5251.0	5270.0	1	1	5269.430	-45.15	/	1.5	-43.65	/	-20.77	PASS
5270.0	5278.4	1	1	5270.092	-46.38	/	1.5	-44.88	/	-21.07	PASS



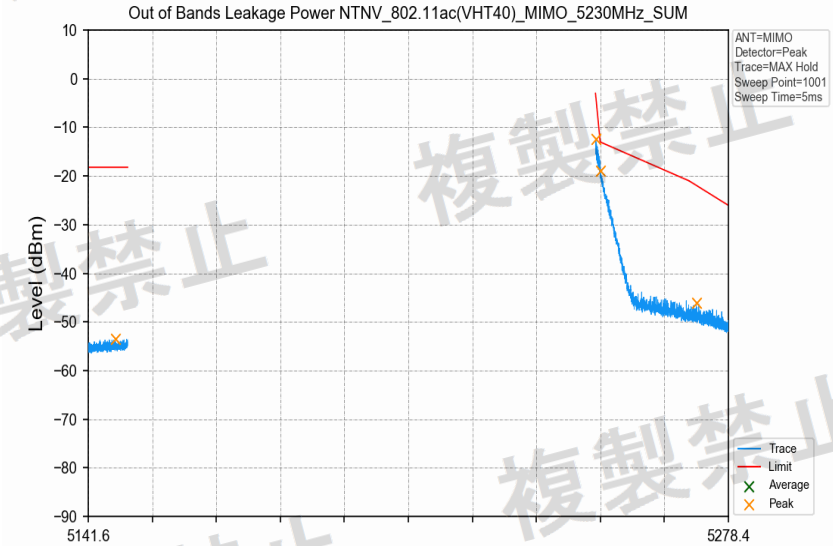
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.967	-35.44	/	1.5,1.5	-33.94	/	-18.24	PASS
5250.0	5251.0	1	1	5250.456	-40.65	/	1.5,1.5	-39.15	/	-7.57	PASS
5251.0	5270.0	1	1	5269.430	-44.16	/	1.5,1.5	-42.66	/	-20.77	PASS
5270.0	5278.4	1	1	5270.092	-45.11	/	1.5,1.5	-43.61	/	-21.07	PASS



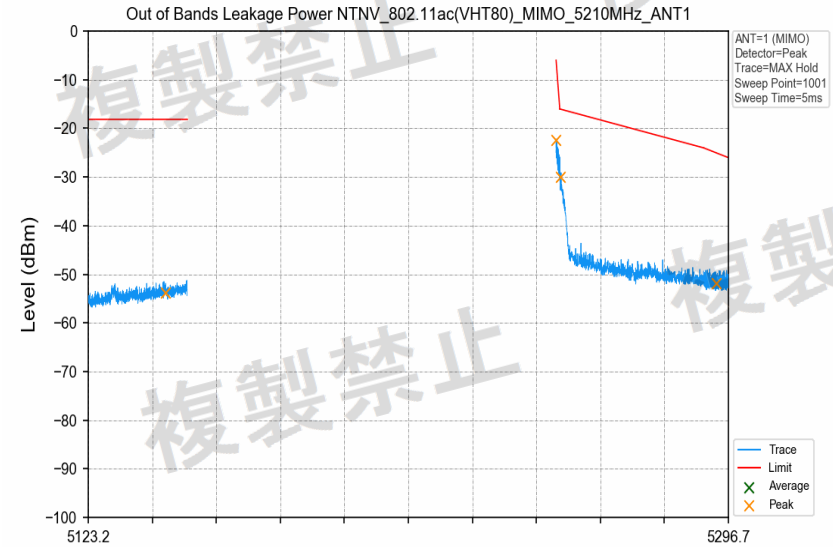
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5147.346	-56.18	/	1.5	-54.68	/	-18.24	PASS
5250.0	5251.0	1	1	5250.077	-16.60	/	1.5	-15.10	/	-3.78	PASS
5251.0	5270.0	1	1	5251.057	-22.82	/	1.5	-21.32	/	-13.03	PASS
5270.0	5278.4	1	1	5271.529	-52.30	/	1.5	-50.80	/	-21.93	PASS



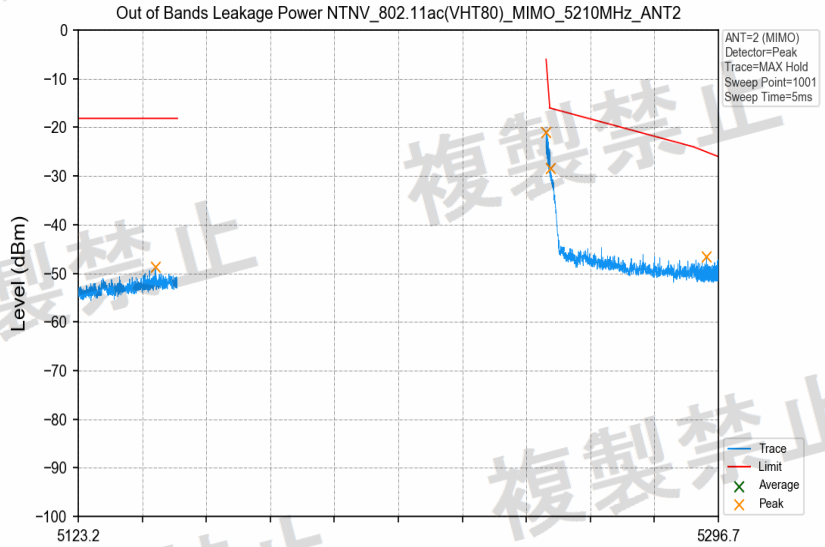
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5147.346	-56.97	/	1.5	-55.47	/	-18.24	PASS
5250.0	5251.0	1	1	5250.077	-14.60	/	1.5	-13.10	/	-3.78	PASS
5251.0	5270.0	1	1	5251.057	-21.05	/	1.5	-19.55	/	-13.03	PASS
5270.0	5278.4	1	1	5271.529	-47.17	/	1.5	-45.67	/	-21.93	PASS



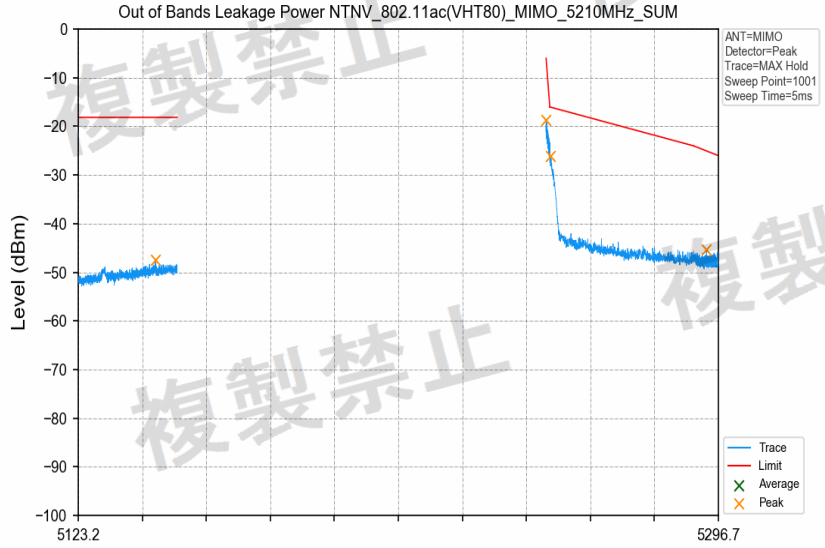
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5147.346	-53.55	/	1.5,1.5	-52.05	/	-18.24	PASS
5250.0	5251.0	1	1	5250.077	-12.47	/	1.5,1.5	-10.97	/	-3.78	PASS
5251.0	5270.0	1	1	5251.057	-18.84	/	1.5,1.5	-17.34	/	-13.03	PASS
5270.0	5278.4	1	1	5271.529	-46.01	/	1.5,1.5	-44.51	/	-21.93	PASS



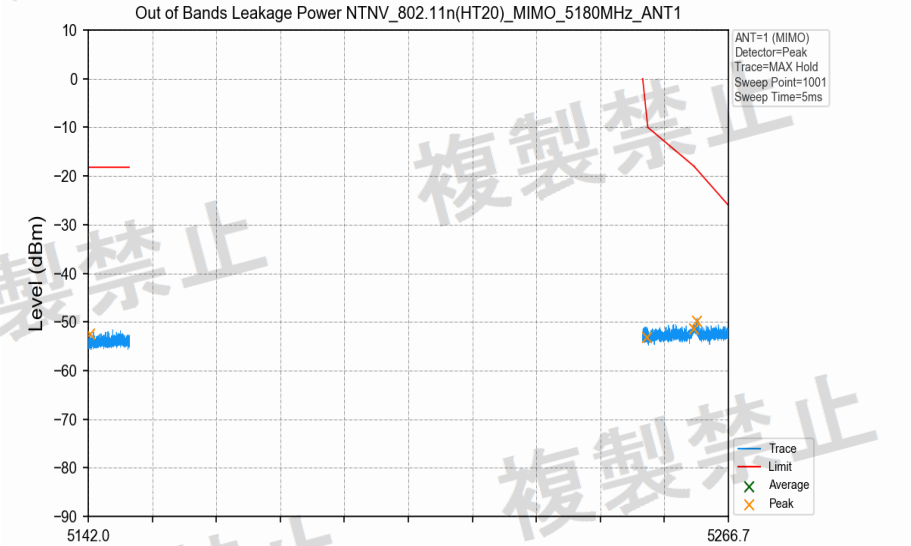
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5144.211	-53.72	/	1.5	-52.22	/	-18.24	PASS
5250.0	5251.0	1	1	5250.035	-22.44	/	1.5	-20.94	/	-6.37	PASS
5251.0	5290.0	1	1	5251.117	-30.02	/	1.5	-28.52	/	-16.04	PASS
5290.0	5296.7	1	1	5293.491	-51.84	/	1.5	-50.34	/	-25.07	PASS



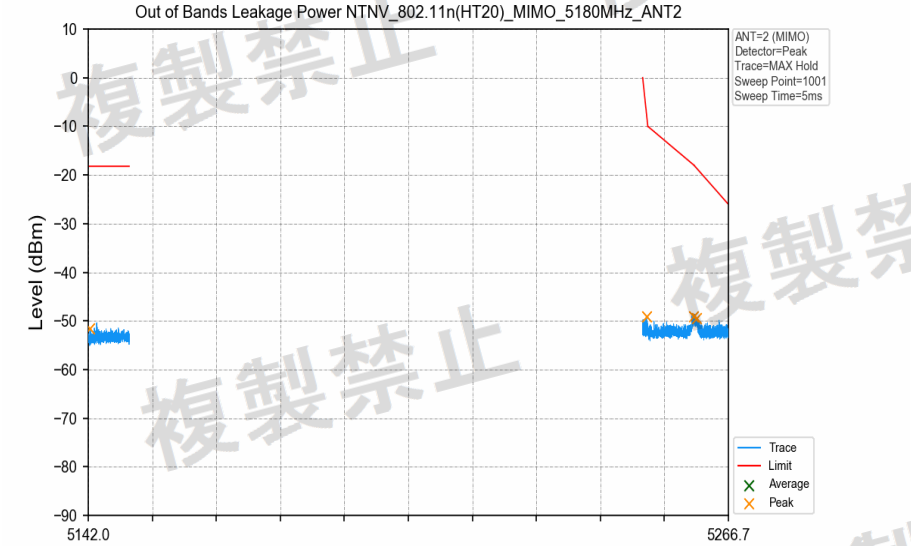
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5144.211	-48.73	/	1.5	-47.23	/	-18.24	PASS
5250.0	5251.0	1	1	5250.035	-21.02	/	1.5	-19.52	/	-6.37	PASS
5251.0	5290.0	1	1	5251.117	-28.41	/	1.5	-26.91	/	-16.04	PASS
5290.0	5296.7	1	1	5293.491	-46.49	/	1.5	-44.99	/	-25.07	PASS



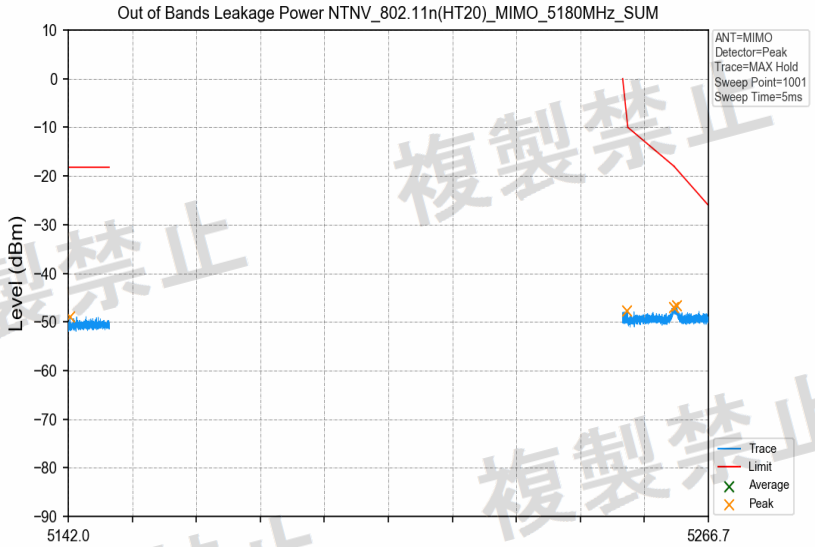
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150.0	1	1	5144.211	-47.53	/	1.5,1.5	-46.03	/	-18.24	PASS
5250.0	5251.0	1	1	5250.035	-18.66	/	1.5,1.5	-17.16	/	-6.37	PASS
5251.0	5290.0	1	1	5251.117	-26.13	/	1.5,1.5	-24.63	/	-16.04	PASS
5290.0	5296.7	1	1	5293.491	-45.38	/	1.5,1.5	-43.88	/	-25.07	PASS



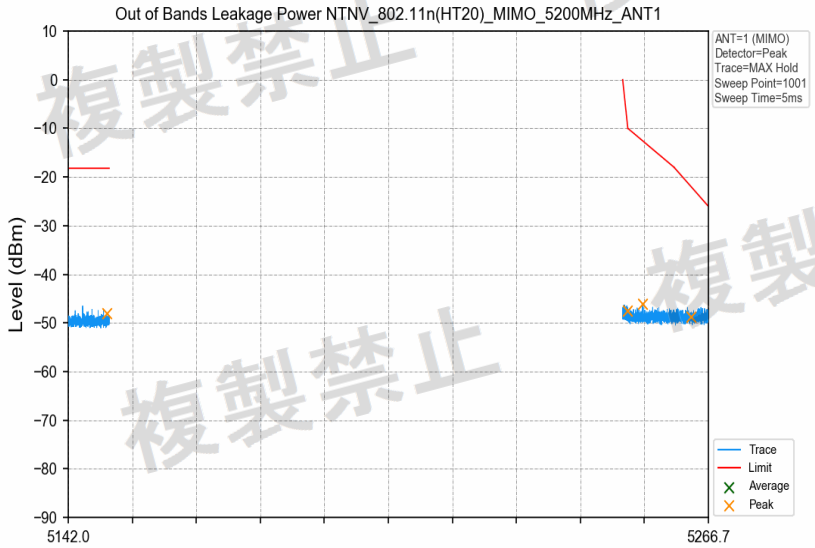
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.312	-52.39	/	1.5	-50.89	/	-18.24	PASS
5250.0	5251.0	1	1	5250.763	-53.11	/	1.5	-51.61	/	-7.63	PASS
5251.0	5260.0	1	1	5259.946	-51.39	/	1.5	-49.89	/	-17.95	PASS
5260.0	5266.7	1	1	5260.536	-49.85	/	1.5	-48.35	/	-18.64	PASS



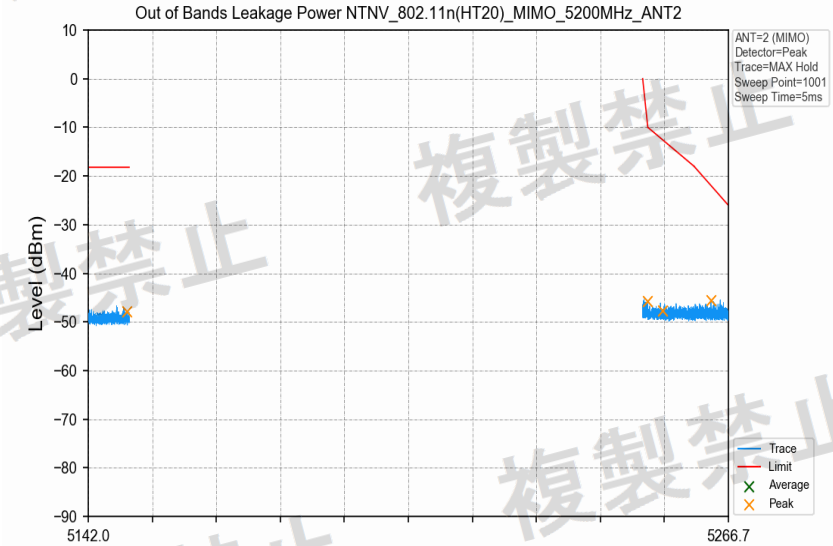
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.312	-51.51	/	1.5	-50.01	/	-18.24	PASS
5250.0	5251.0	1	1	5250.763	-49.06	/	1.5	-47.56	/	-7.63	PASS
5251.0	5260.0	1	1	5259.946	-49.03	/	1.5	-47.53	/	-17.95	PASS
5260.0	5266.7	1	1	5260.536	-49.44	/	1.5	-47.94	/	-18.64	PASS



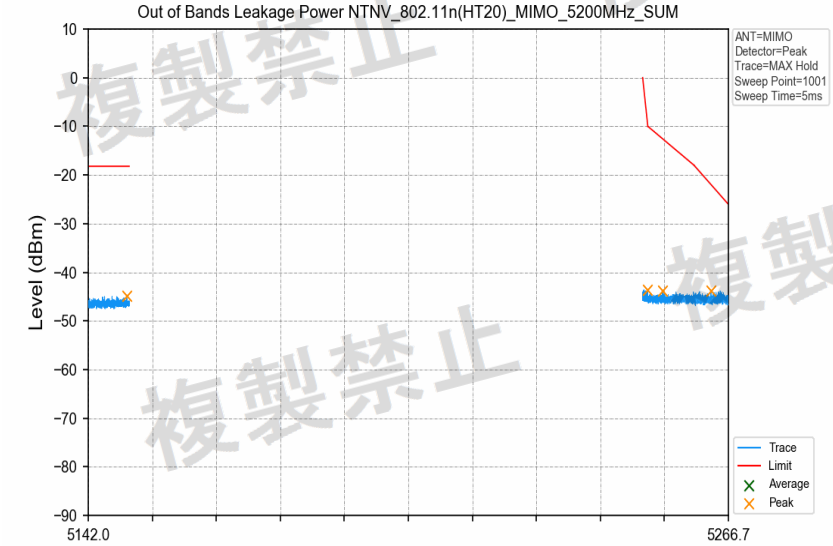
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5142.312	-48.91	/	1.5,1.5	-47.41	/	-18.24	PASS
5250.0	5251.0	1	1	5250.763	-47.62	/	1.5,1.5	-46.12	/	-7.63	PASS
5251.0	5260.0	1	1	5259.946	-47.04	/	1.5,1.5	-45.54	/	-17.95	PASS
5260.0	5266.7	1	1	5260.536	-46.63	/	1.5,1.5	-45.13	/	-18.64	PASS



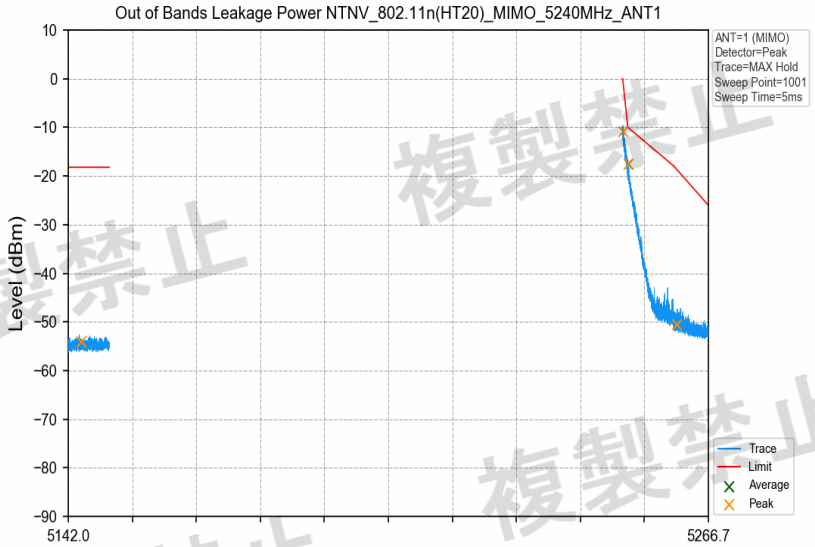
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.488	-47.96	/	1.5	-46.46	/	-18.24	PASS
5250.0	5251.0	1	1	5250.871	-47.51	/	1.5	-46.01	/	-8.71	PASS
5251.0	5260.0	1	1	5253.871	-46.11	/	1.5	-44.61	/	-12.55	PASS
5260.0	5266.7	1	1	5263.303	-48.66	/	1.5	-47.16	/	-21.96	PASS



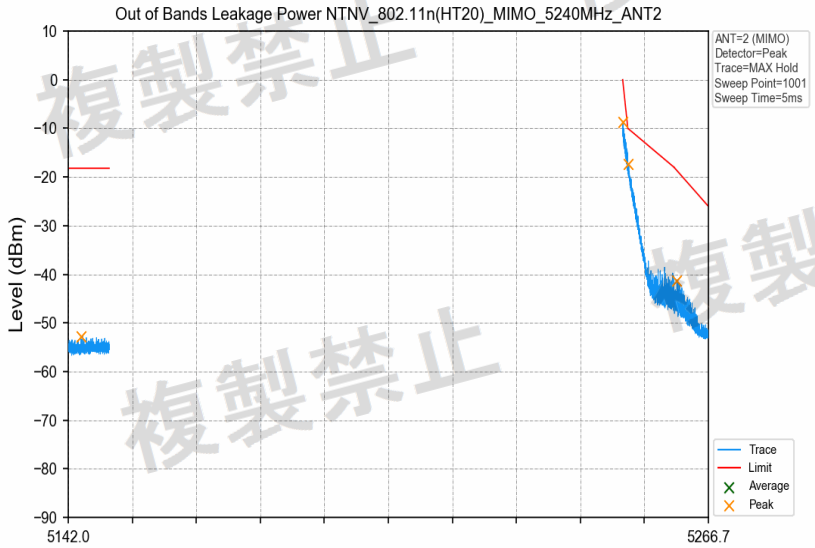
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.488	-47.80	/	1.5	-46.30	/	-18.24	PASS
5250.0	5251.0	1	1	5250.871	-45.75	/	1.5	-44.25	/	-8.71	PASS
5251.0	5260.0	1	1	5253.871	-47.76	/	1.5	-46.26	/	-12.55	PASS
5260.0	5266.7	1	1	5263.303	-45.52	/	1.5	-44.02	/	-21.96	PASS



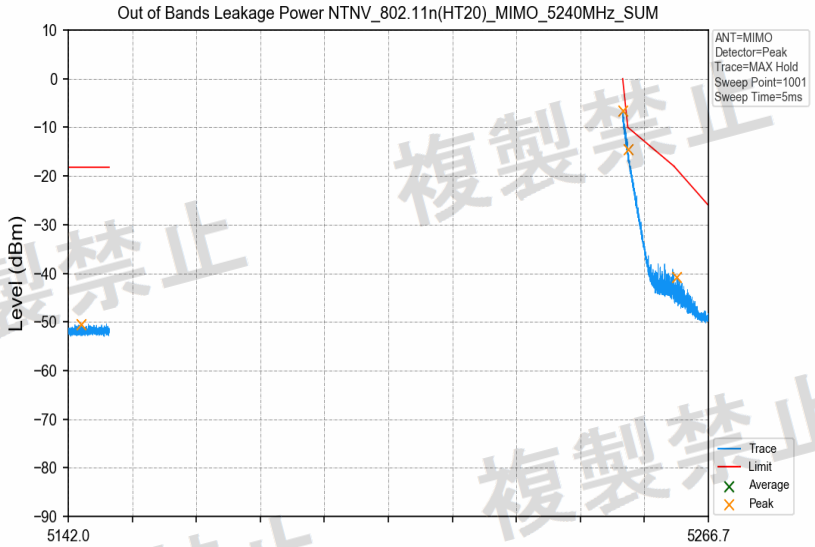
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5149.488	-44.87	/	1.5,1.5	-43.37	/	-18.24	PASS
5250.0	5251.0	1	1	5250.871	-43.53	/	1.5,1.5	-42.03	/	-8.71	PASS
5251.0	5260.0	1	1	5253.871	-43.84	/	1.5,1.5	-42.34	/	-12.55	PASS
5260.0	5266.7	1	1	5263.303	-43.80	/	1.5,1.5	-42.30	/	-21.96	PASS



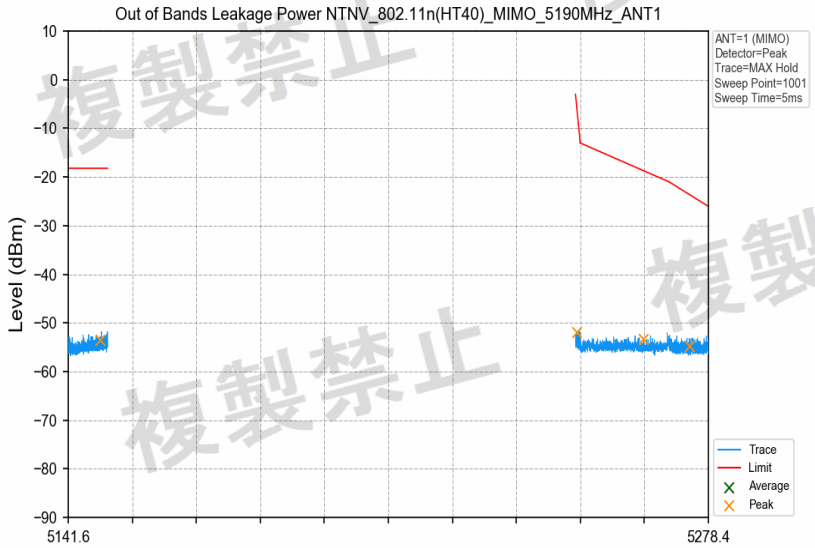
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.472	-54.09	/	1.5	-52.59	/	-18.24	PASS
5250.0	5251.0	1	1	5250.015	-10.78	/	1.5	-9.28	/	-0.15	PASS
5251.0	5260.0	1	1	5251.018	-17.59	/	1.5	-16.09	/	-10.02	PASS
5260.0	5266.7	1	1	5260.549	-50.54	/	1.5	-49.04	/	-18.66	PASS



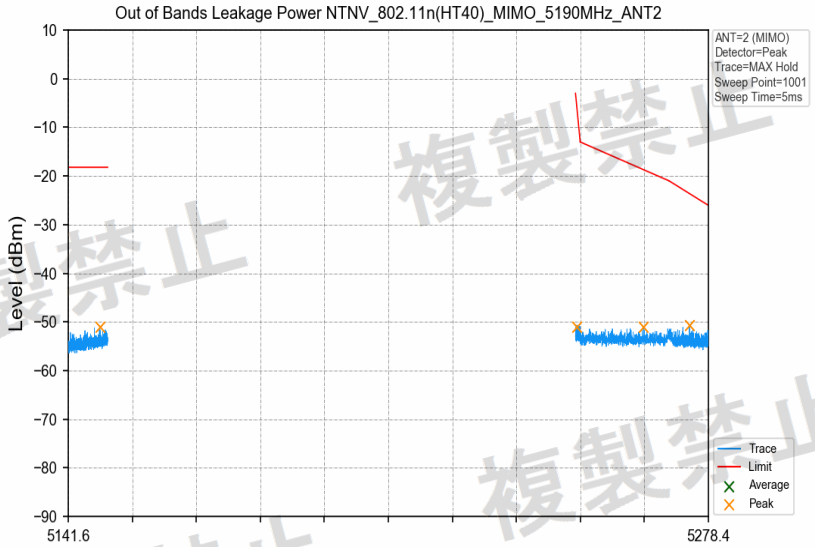
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.472	-52.85	/	1.5	-51.35	/	-18.24	PASS
5250.0	5251.0	1	1	5250.015	-8.76	/	1.5	-7.26	/	-0.15	PASS
5251.0	5260.0	1	1	5251.018	-17.37	/	1.5	-15.87	/	-10.02	PASS
5260.0	5266.7	1	1	5260.549	-41.24	/	1.5	-39.74	/	-18.66	PASS



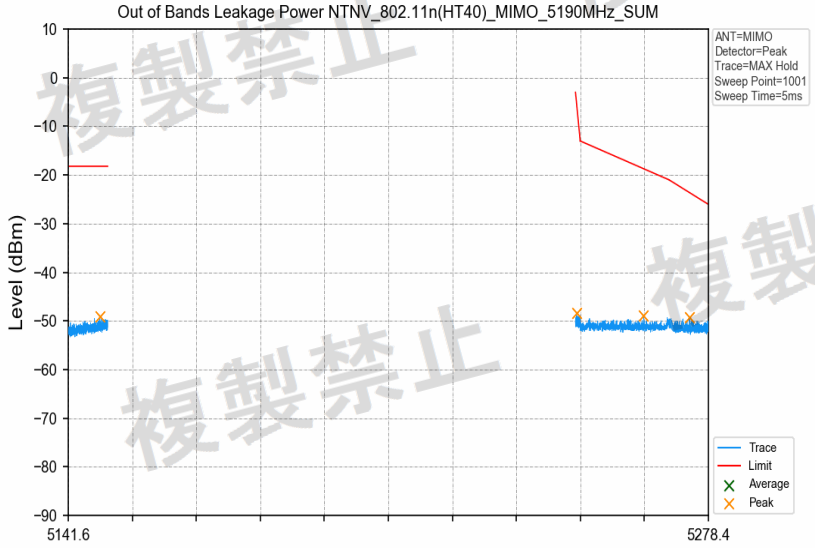
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142.0	5150.0	1	1	5144.472	-50.41	/	1.5,1.5	-48.91	/	-18.24	PASS
5250.0	5251.0	1	1	5250.015	-6.64	/	1.5,1.5	-5.14	/	-0.15	PASS
5251.0	5260.0	1	1	5251.018	-14.47	/	1.5,1.5	-12.97	/	-10.02	PASS
5260.0	5266.7	1	1	5260.549	-40.76	/	1.5,1.5	-39.26	/	-18.66	PASS



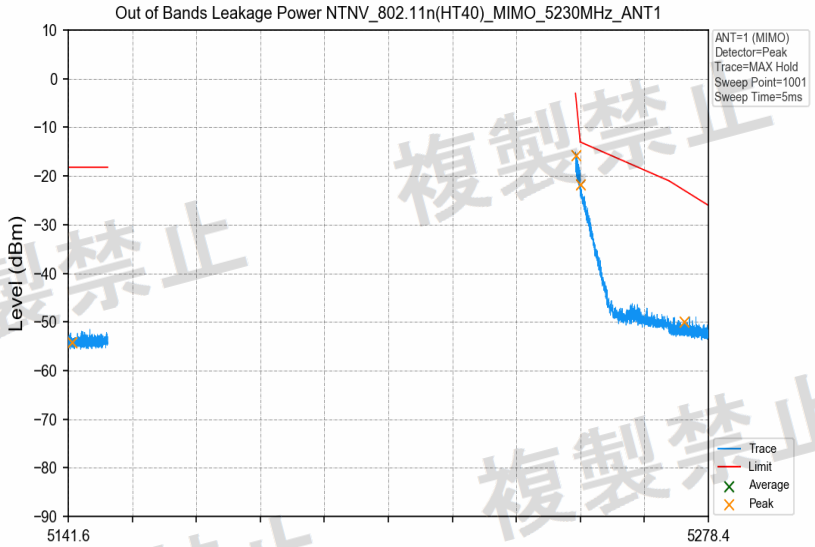
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.345	-53.53	/	1.5	-52.03	/	-18.24	PASS
5250.0	5251.0	1	1	5250.216	-51.94	/	1.5	-50.44	/	-5.17	PASS
5251.0	5270.0	1	1	5264.566	-53.27	/	1.5	-51.77	/	-18.72	PASS
5270.0	5278.4	1	1	5274.351	-54.69	/	1.5	-53.19	/	-23.62	PASS



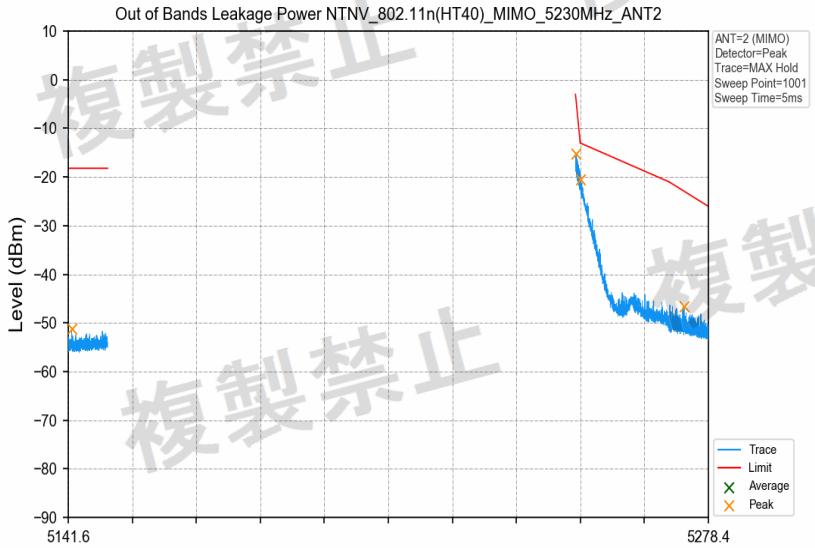
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.345	-51.09	/	1.5	-49.59	/	-18.24	PASS
5250.0	5251.0	1	1	5250.216	-51.04	/	1.5	-49.54	/	-5.17	PASS
5251.0	5270.0	1	1	5264.566	-50.96	/	1.5	-49.46	/	-18.72	PASS
5270.0	5278.4	1	1	5274.351	-50.73	/	1.5	-49.23	/	-23.62	PASS



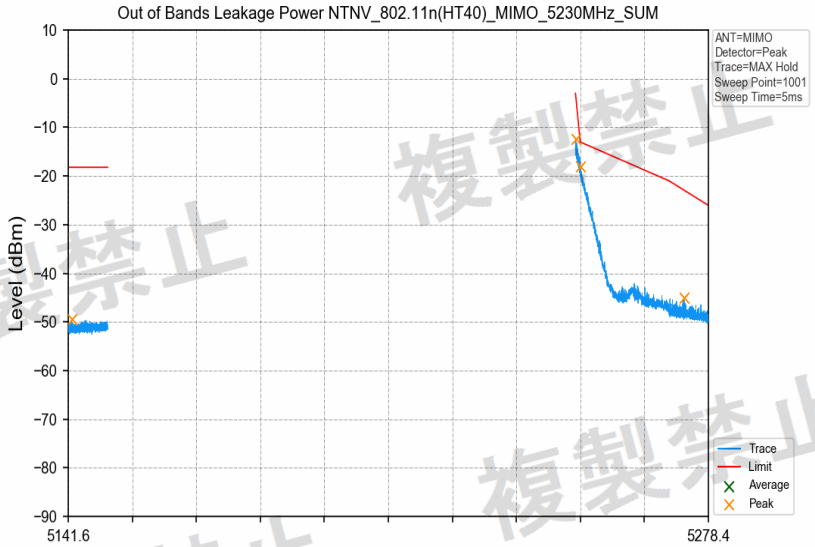
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5148.345	-49.13	/	1.5,1.5	-47.63	/	-18.24	PASS
5250.0	5251.0	1	1	5250.216	-48.46	/	1.5,1.5	-46.96	/	-5.17	PASS
5251.0	5270.0	1	1	5264.566	-48.95	/	1.5,1.5	-47.45	/	-18.72	PASS
5270.0	5278.4	1	1	5274.351	-49.26	/	1.5,1.5	-47.76	/	-23.62	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5142.331	-54.26	/	1.5	-52.76	/	-18.24	PASS
5250.0	5251.0	1	1	5250.053	-15.72	/	1.5	-14.22	/	-3.54	PASS
5251.0	5270.0	1	1	5251.095	-21.76	/	1.5	-20.26	/	-13.05	PASS
5270.0	5278.4	1	1	5273.209	-49.94	/	1.5	-48.44	/	-22.94	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5142.331	-51.17	/	1.5	-49.67	/	-18.24	PASS
5250.0	5251.0	1	1	5250.053	-15.19	/	1.5	-13.69	/	-3.54	PASS
5251.0	5270.0	1	1	5251.095	-20.53	/	1.5	-19.03	/	-13.05	PASS
5270.0	5278.4	1	1	5273.209	-46.59	/	1.5	-45.09	/	-22.94	PASS



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150.0	1	1	5142.331	-49.44	/	1.5,1.5	-47.94	/	-18.24	PASS
5250.0	5251.0	1	1	5250.053	-12.44	/	1.5,1.5	-10.94	/	-3.54	PASS
5251.0	5270.0	1	1	5251.095	-18.09	/	1.5,1.5	-16.59	/	-13.05	PASS
5270.0	5278.4	1	1	5273.209	-44.94	/	1.5,1.5	-43.44	/	-22.94	PASS

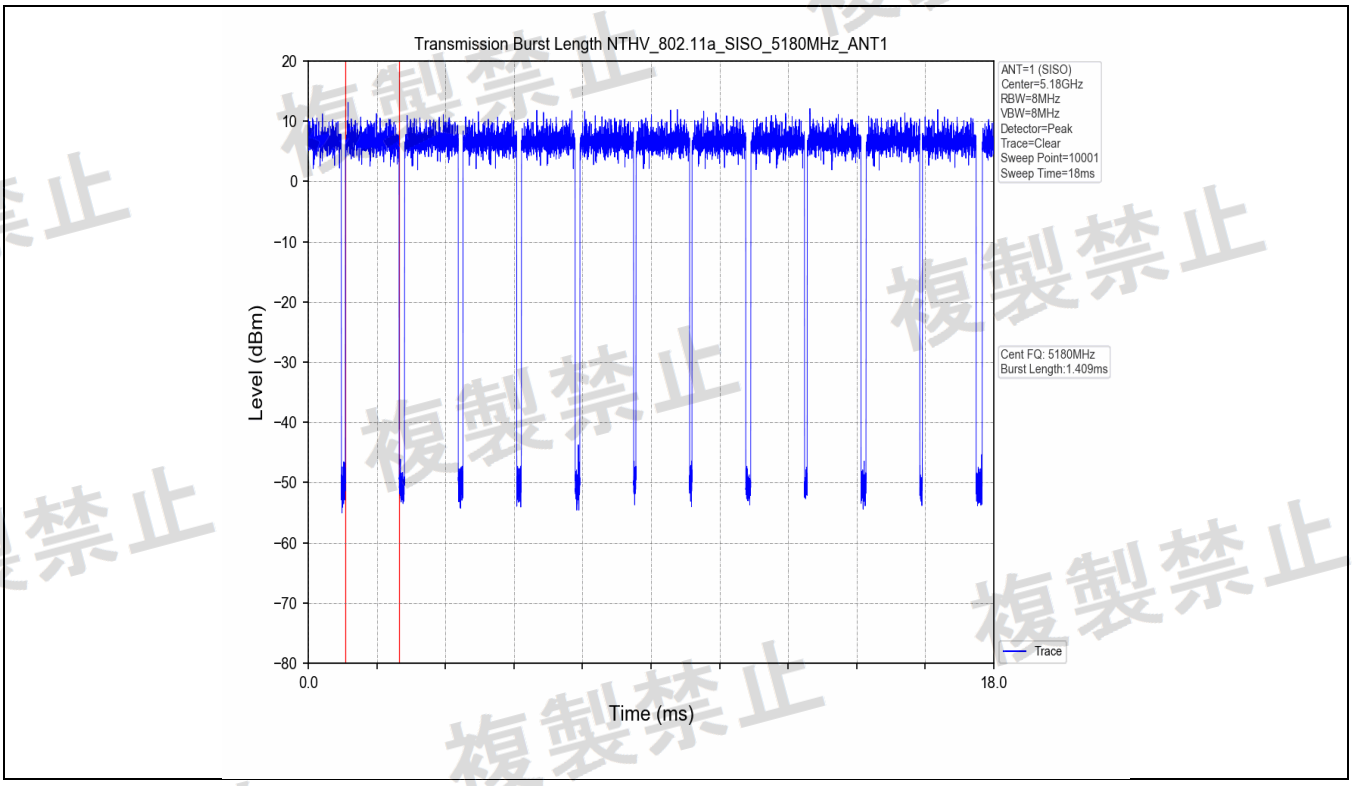
6. Transmission Burst Length

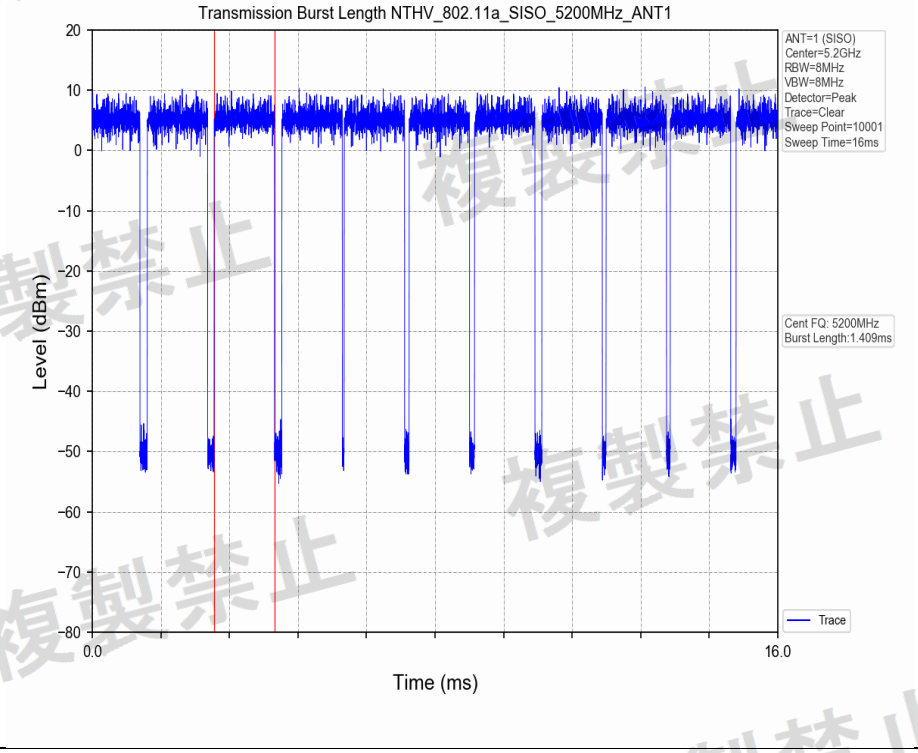
6.1 Test Result

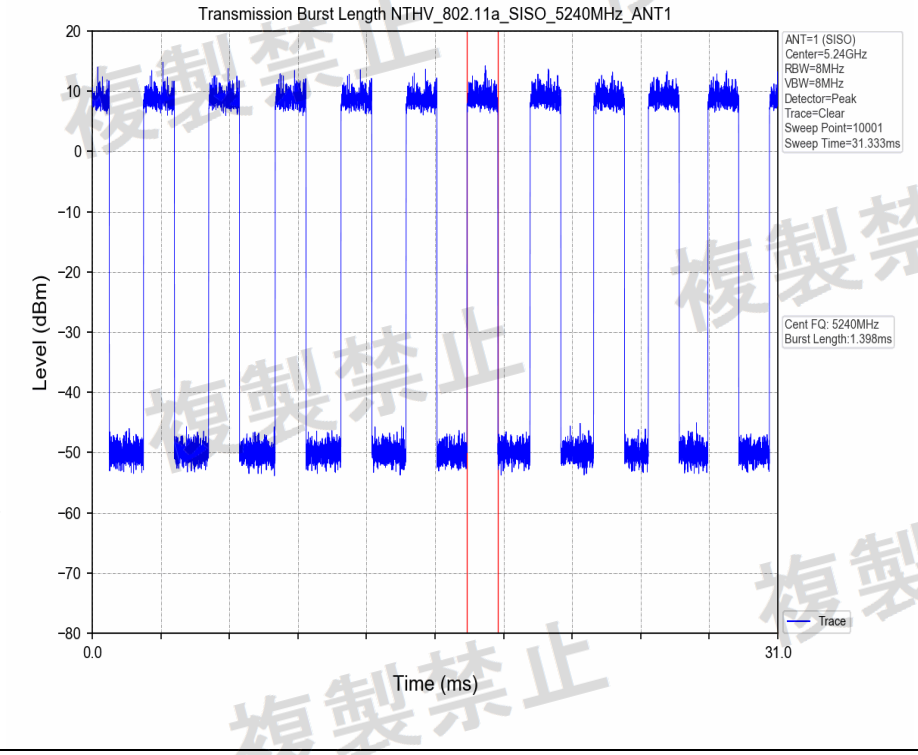
Test Condition	Test Mode	TX Type	Test Channel [MHz]	Ant	Result [ms]	Limit [ms]	Verdict
NTHV	802.11a	SISO	5180	1	1.409	<=8.000	PASS
			5200	1	1.409	<=8.000	PASS
			5240	1	1.398	<=8.000	PASS
	802.11ac(VHT20)	MIMO	5180	1	1.326	<=8.000	PASS
			5200	1	1.329	<=8.000	PASS
			5240	1	1.329	<=8.000	PASS
	802.11ac(VHT40)	MIMO	5190	1	0.657	<=8.000	PASS
			5230	1	0.661	<=8.000	PASS
	802.11ac(VHT80)	MIMO	5210	1	0.329	<=8.000	PASS
	802.11n(HT20)	MIMO	5180	1	1.317	<=8.000	PASS
			5200	1	1.290	<=8.000	PASS
			5240	1	1.317	<=8.000	PASS
	802.11n(HT40)	MIMO	5190	1	0.653	<=8.000	PASS
			5230	1	0.653	<=8.000	PASS
NTLV	802.11a	SISO	5180	1	1.398	<=8.000	PASS
			5200	1	1.387	<=8.000	PASS
			5240	1	1.380	<=8.000	PASS
	802.11ac(VHT20)	MIMO	5180	1	1.326	<=8.000	PASS
			5200	1	1.329	<=8.000	PASS

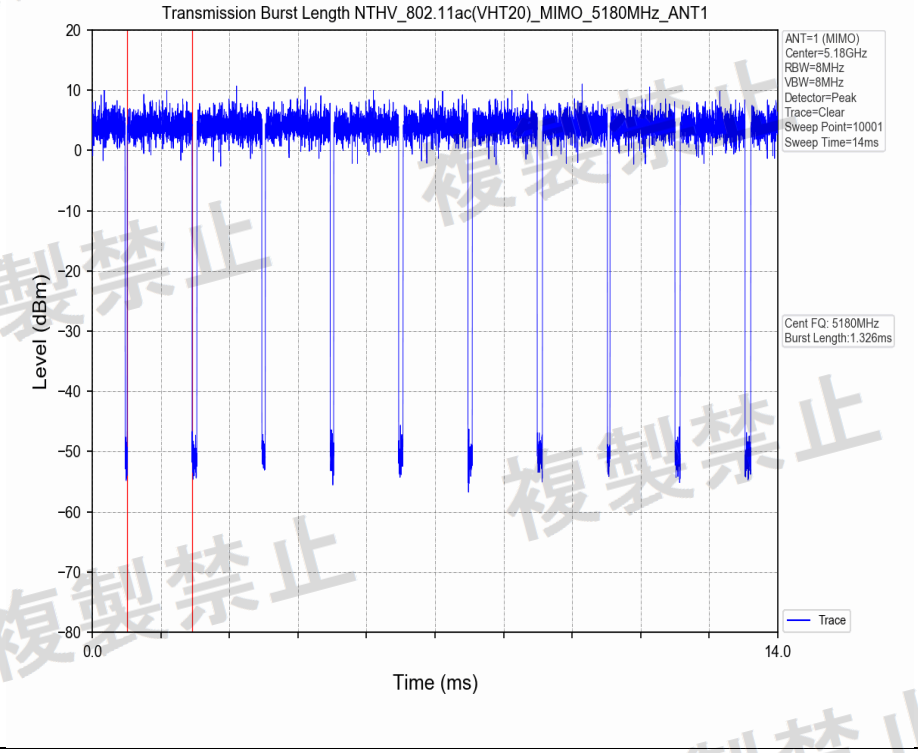
			5240	1	1.326	<=8.000	PASS
	802.11ac(VHT40)	MIMO	5190	1	0.663	<=8.000	PASS
			5230	1	0.661	<=8.000	PASS
	802.11ac(VHT80)	MIMO	5210	1	0.330	<=8.000	PASS
	802.11n(HT20)	MIMO	5180	1	1.288	<=8.000	PASS
			5200	1	1.317	<=8.000	PASS
			5240	1	1.288	<=8.000	PASS
	802.11n(HT40)	MIMO	5190	1	0.653	<=8.000	PASS
			5230	1	0.653	<=8.000	PASS
NTNV	802.11a	SISO	5180	1	2.854	<=8.000	PASS
			5200	1	1.409	<=8.000	PASS
			5240	1	1.398	<=8.000	PASS
	802.11ac(VHT20)	MIMO	5180	1	1.303	<=8.000	PASS
			5200	1	1.329	<=8.000	PASS
			5240	1	1.326	<=8.000	PASS
	802.11ac(VHT40)	MIMO	5190	1	0.657	<=8.000	PASS
			5230	1	0.662	<=8.000	PASS
	802.11ac(VHT80)	MIMO	5210	1	0.329	<=8.000	PASS
	802.11n(HT20)	MIMO	5180	1	1.317	<=8.000	PASS
			5200	1	1.288	<=8.000	PASS
			5240	1	1.317	<=8.000	PASS
	802.11n(HT40)	MIMO	5190	1	0.653	<=8.000	PASS
			5230	1	0.653	<=8.000	PASS

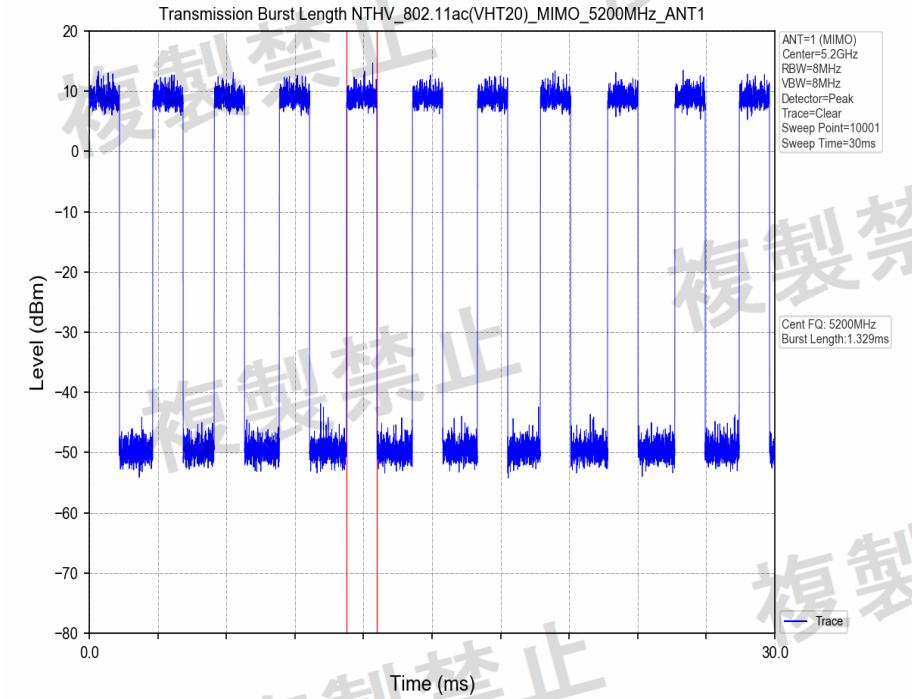
6.2 Test Graph

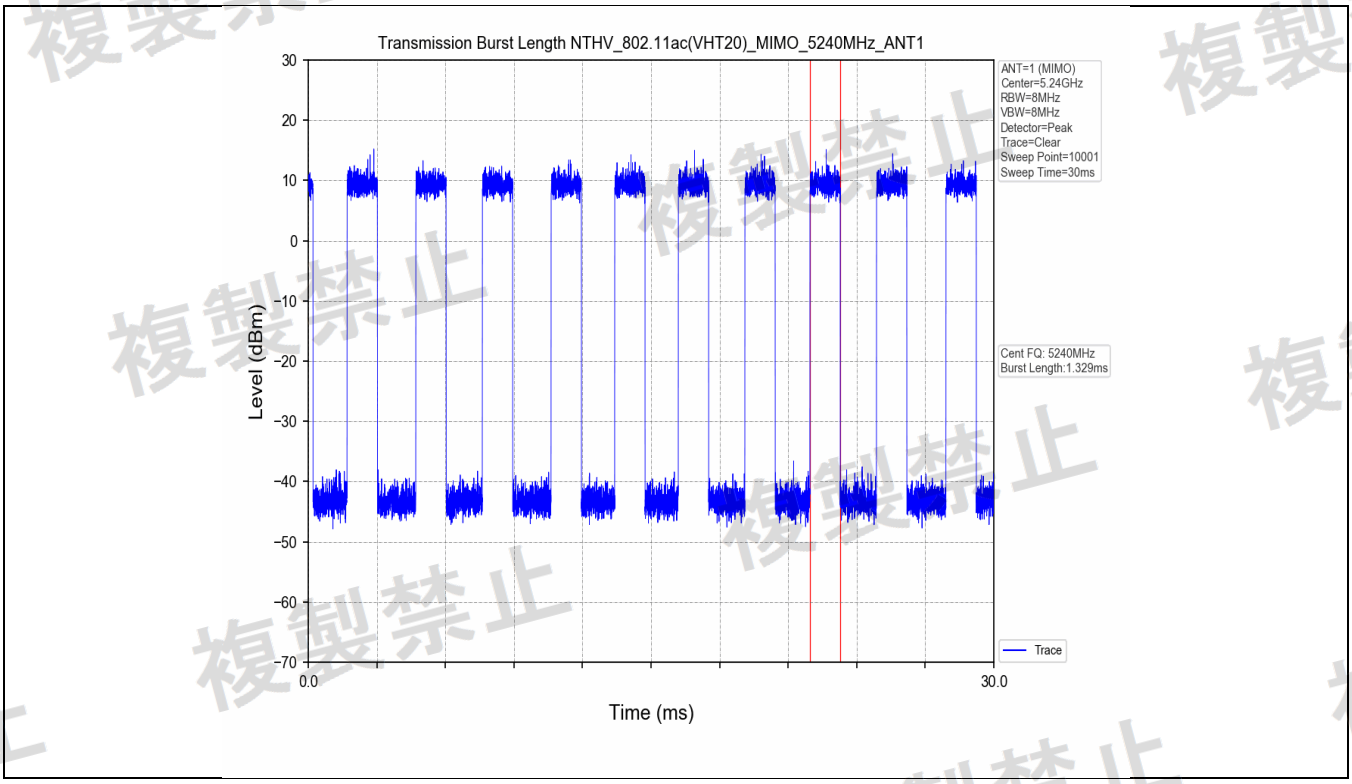


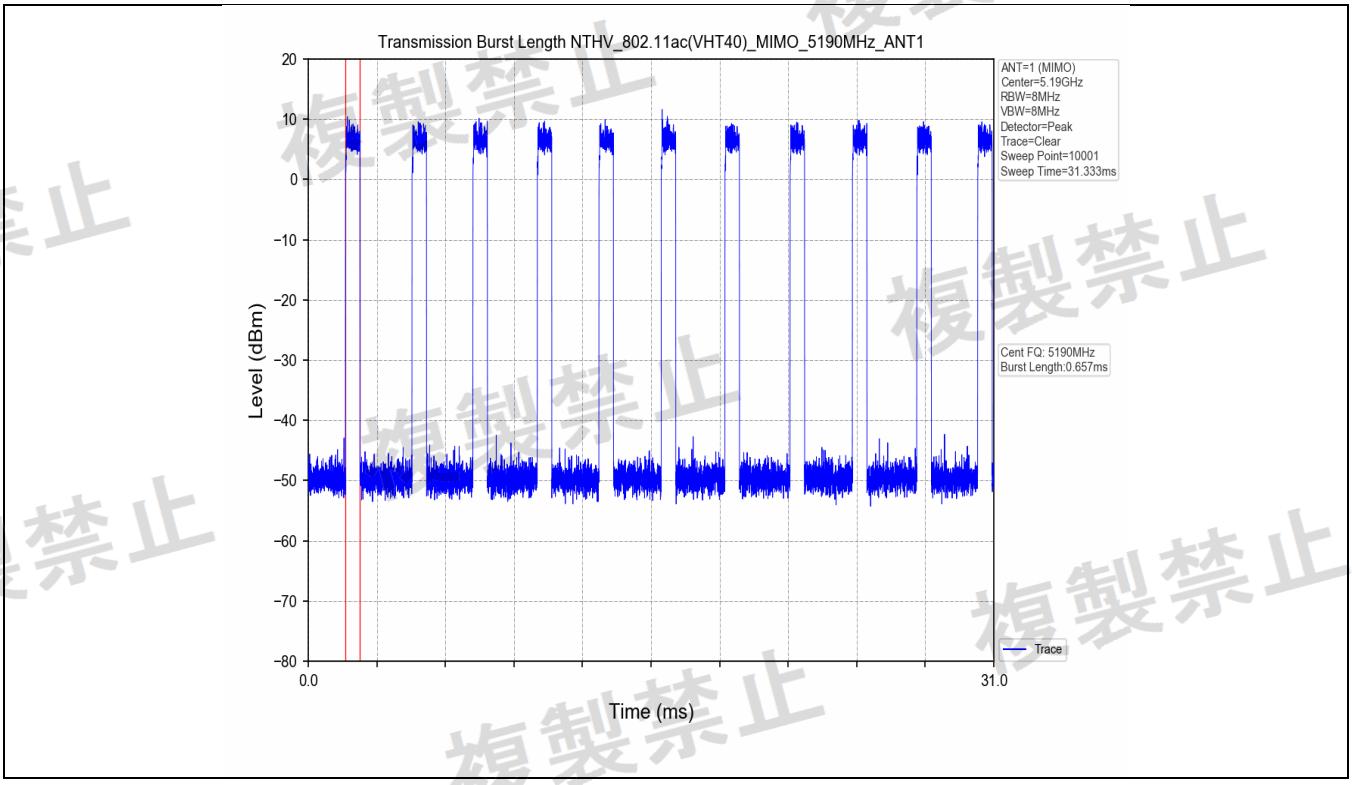

Transmission Burst Length NTHV_802.11a_SISO_5200MHz_ANT1
ANT=1 (SISO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=16ms
Cent FQ: 5200MHz
Burst Length:1.409ms
Trace
Level (dBm)
Time (ms)
0.0
16.0

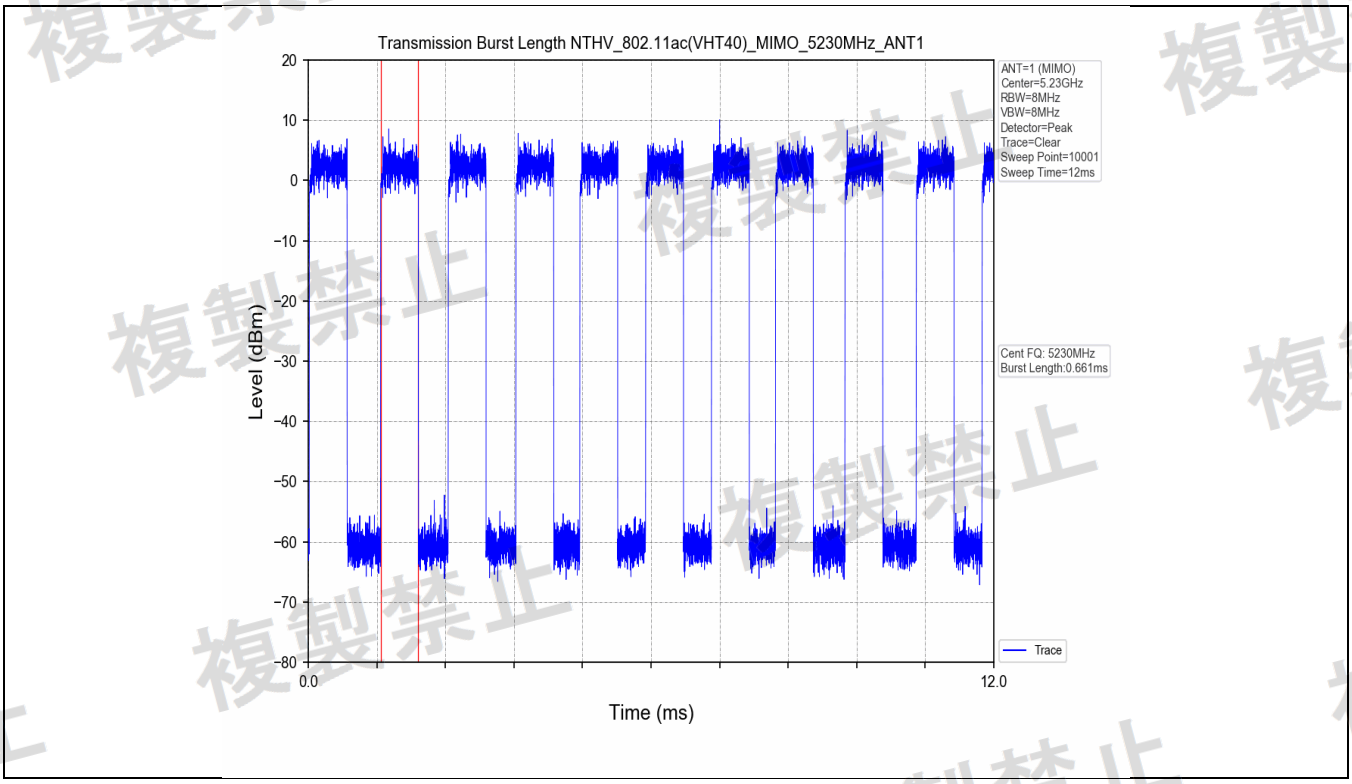

Transmission Burst Length NTHV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=31.333ms
Cent FQ: 5240MHz
Burst Length:1.398ms
Trace
Level (dBm)
Time (ms)
0.0
31.0

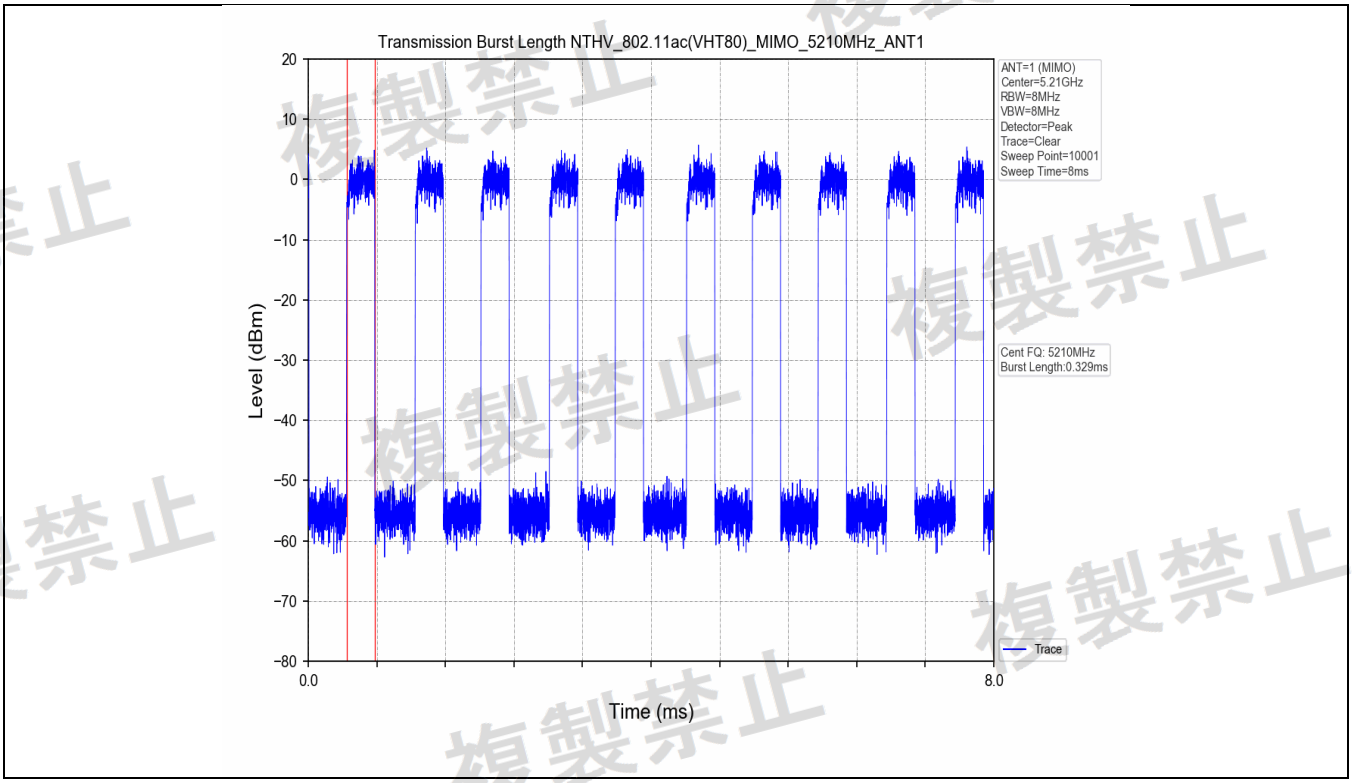

Transmission Burst Length NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5180MHz
Burst Length:1.326ms
Trace
Level (dBm)
Time (ms)
0.0
14.0

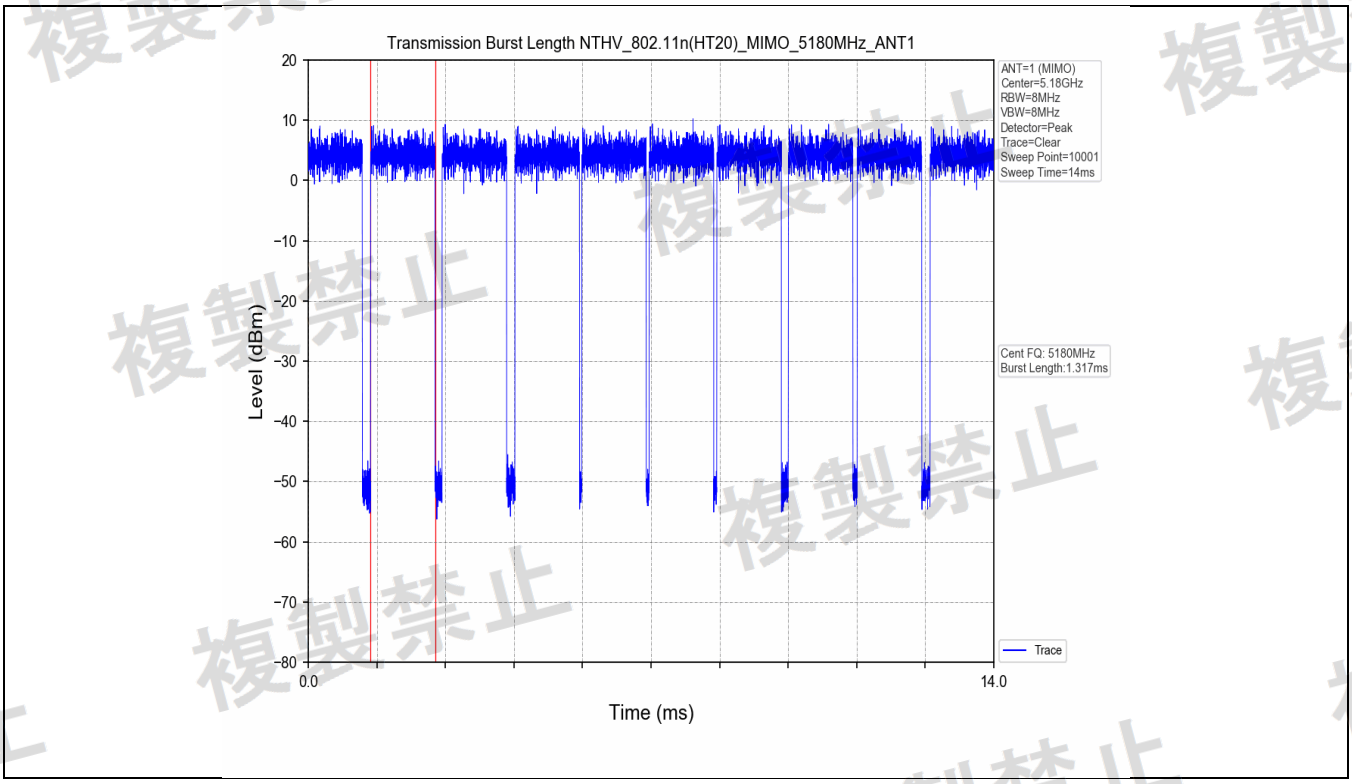

Transmission Burst Length NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5200MHz
Burst Length:1.329ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

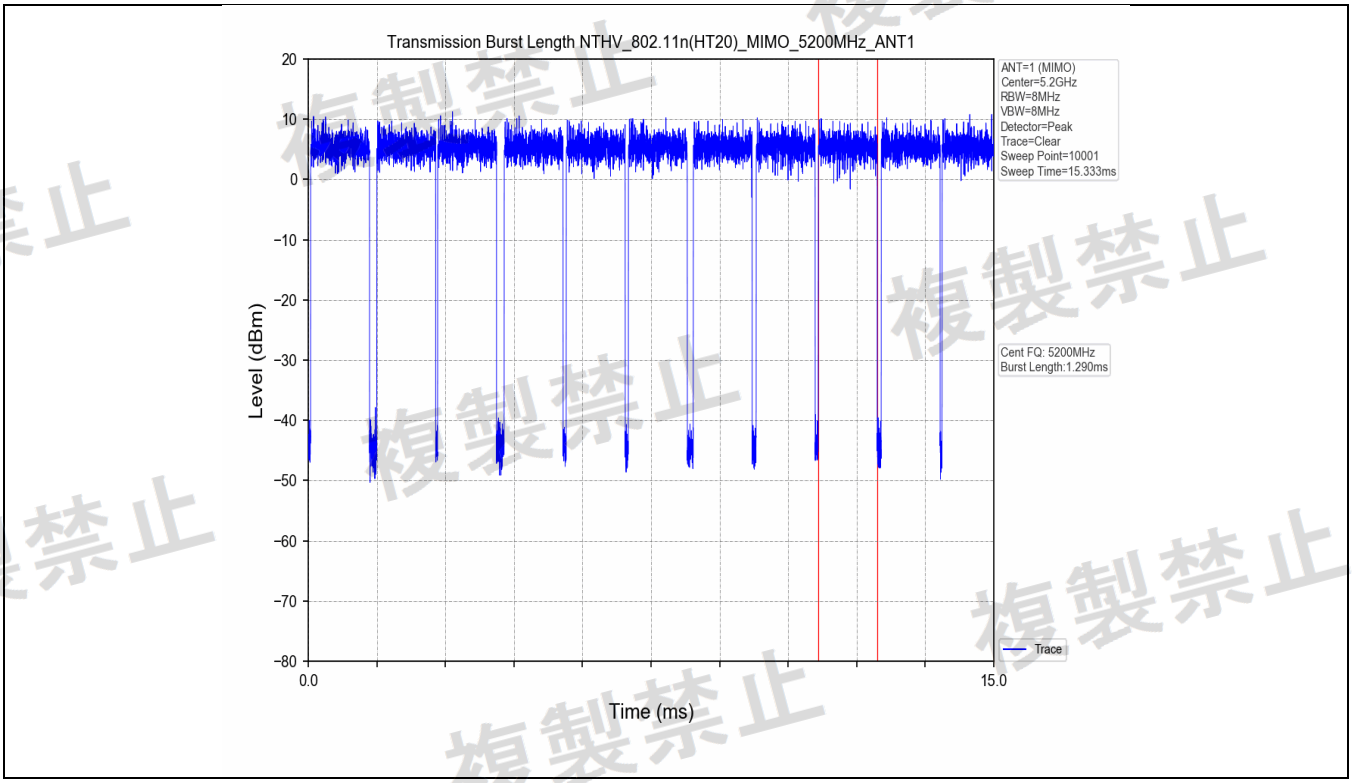

Transmission Burst Length NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5240MHz
Burst Length:1.329ms
Trace
Level (dBm)
Time (ms)
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
0.0
30.0

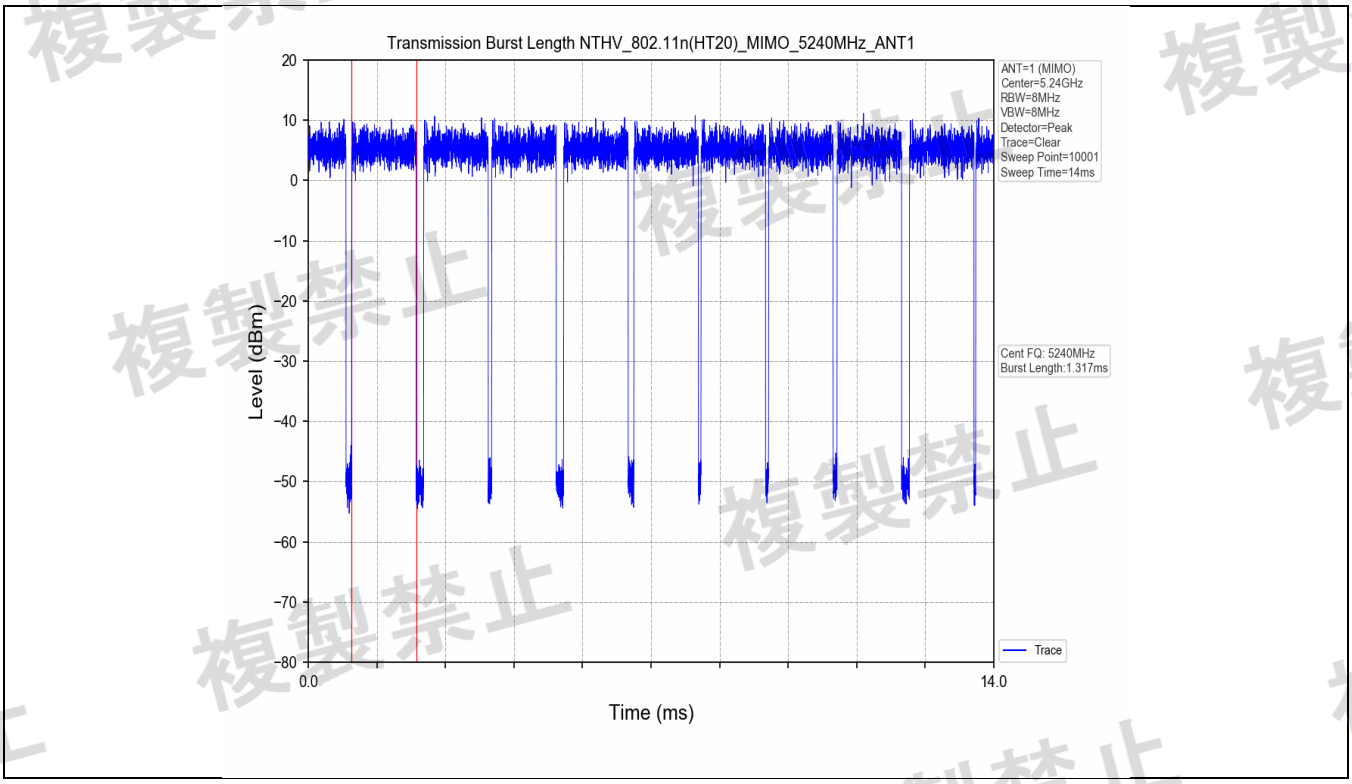

Transmission Burst Length NTHV_802.11ac(VHT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=31.333ms
Cent FQ: 5190MHz
Burst Length:0.657ms
Trace
Level (dBm)
Time (ms)
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
0.0
31.0

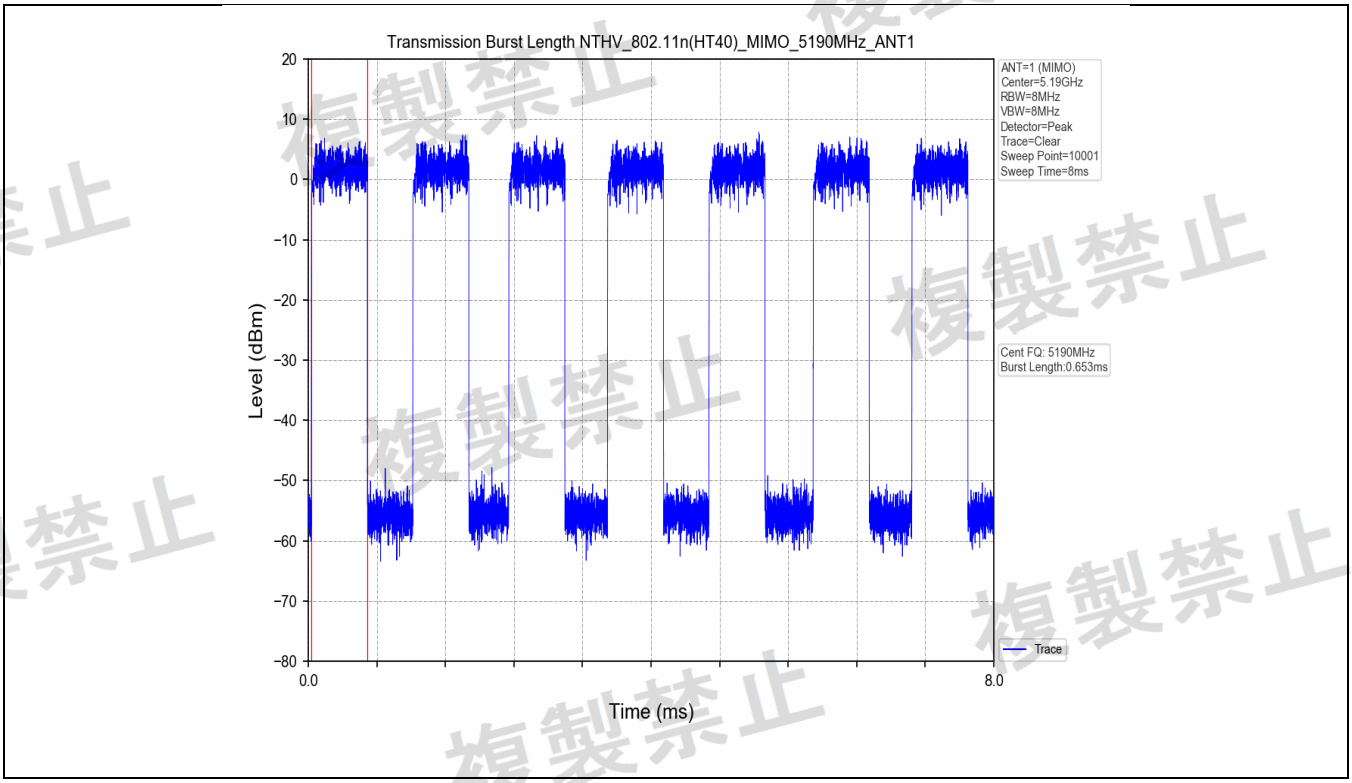

Transmission Burst Length NTHV_802.11ac(VHT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=5.23GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=12ms
Cent FQ: 5230MHz
Burst Length:0.661ms
Trace
Level (dBm)
Time (ms)
0.0
12.0

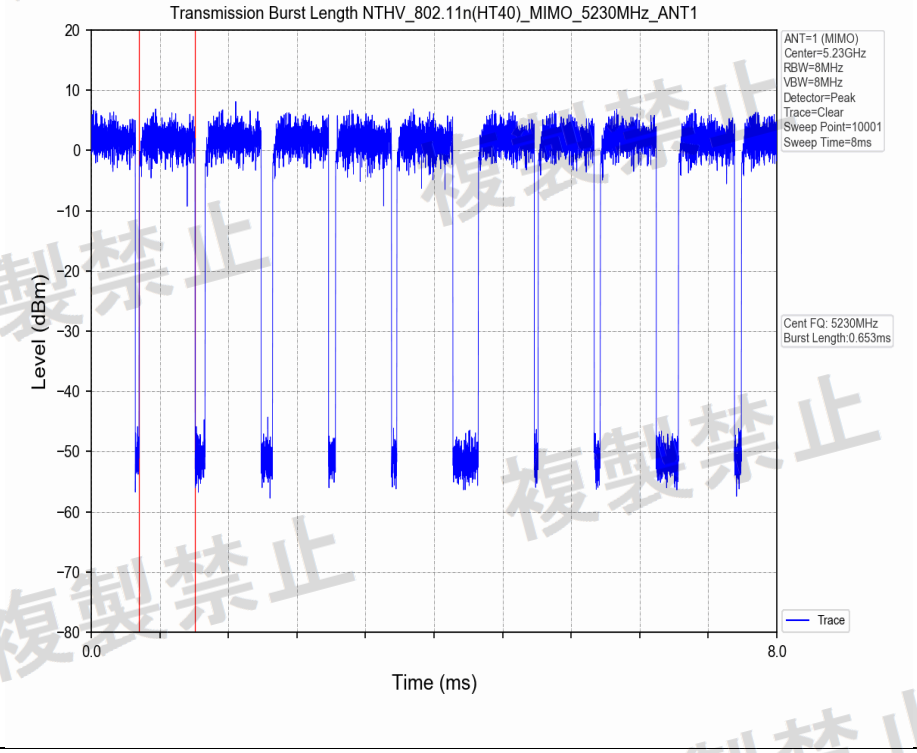

Transmission Burst Length NTHV_802.11ac(VHT80)_MIMO_5210MHz_ANT1
ANT=1 (MIMO)
Center=5.21GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5210MHz
Burst Length:0.329ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

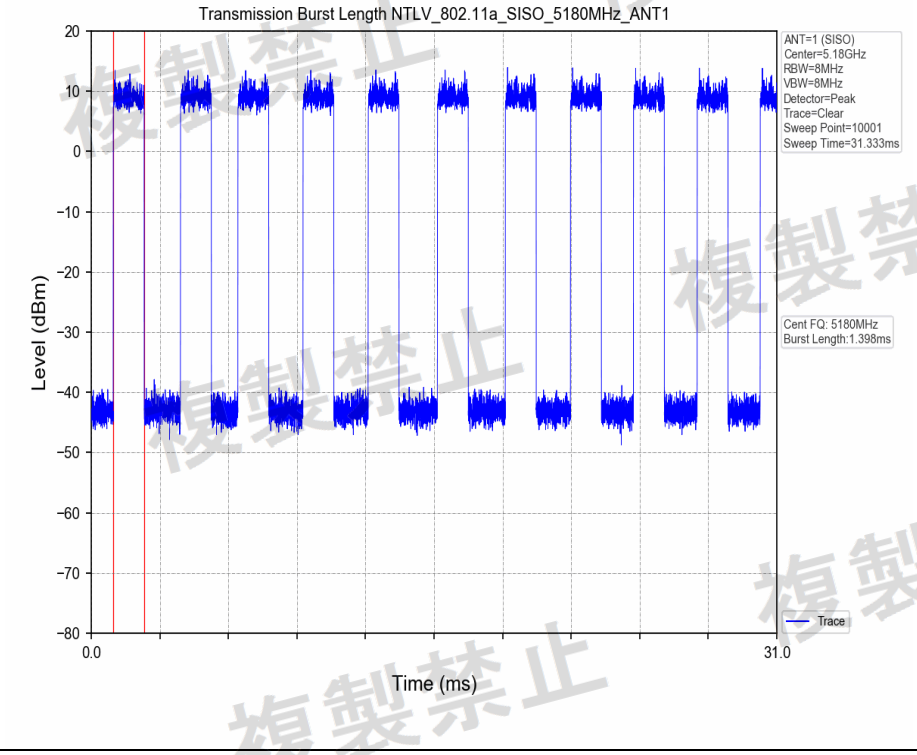

Transmission Burst Length NTHV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5180MHz
Burst Length:1.317ms
Trace
Level (dBm)
Time (ms)
0.0
14.0

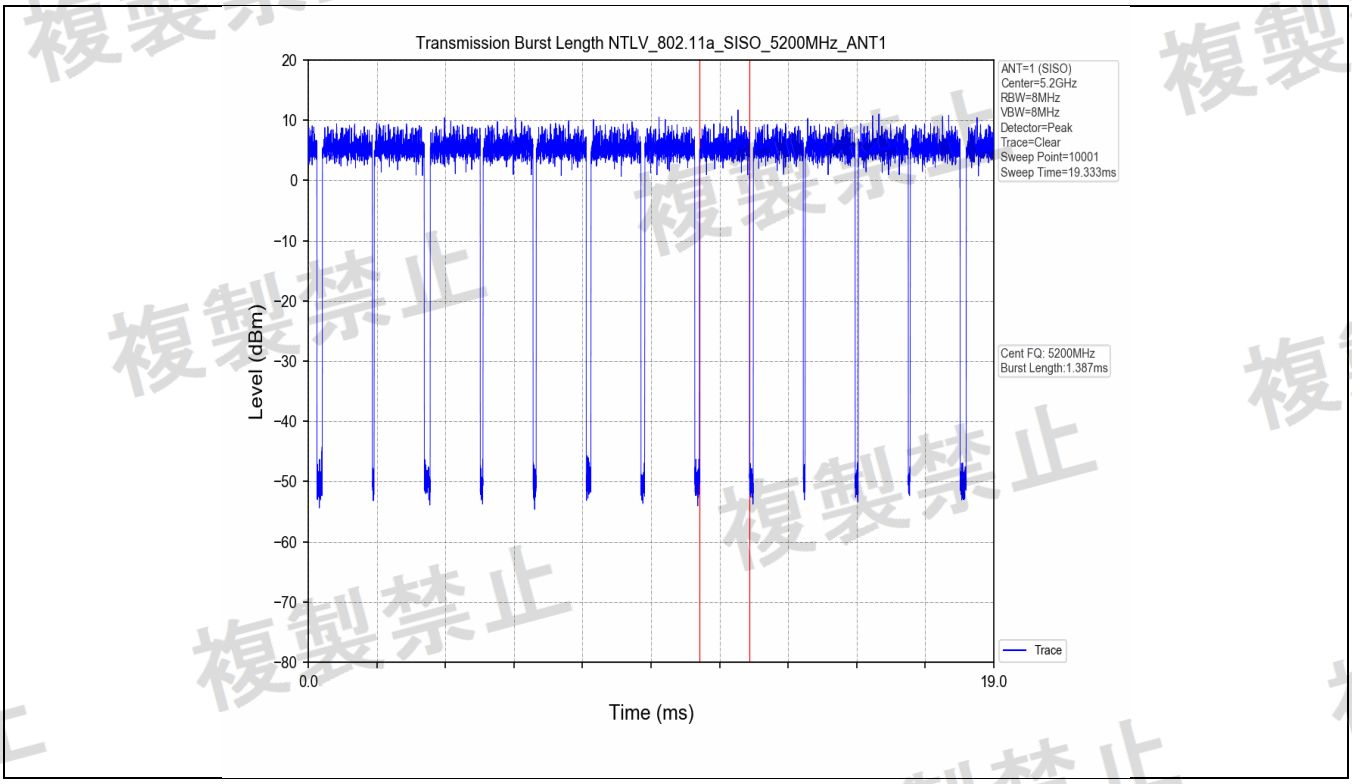

Transmission Burst Length NTHV_802.11n(HT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=15.333ms
Cent FQ: 5200MHz
Burst Length:1.290ms
Trace
Level (dBm)
Time (ms)
0.0
15.0

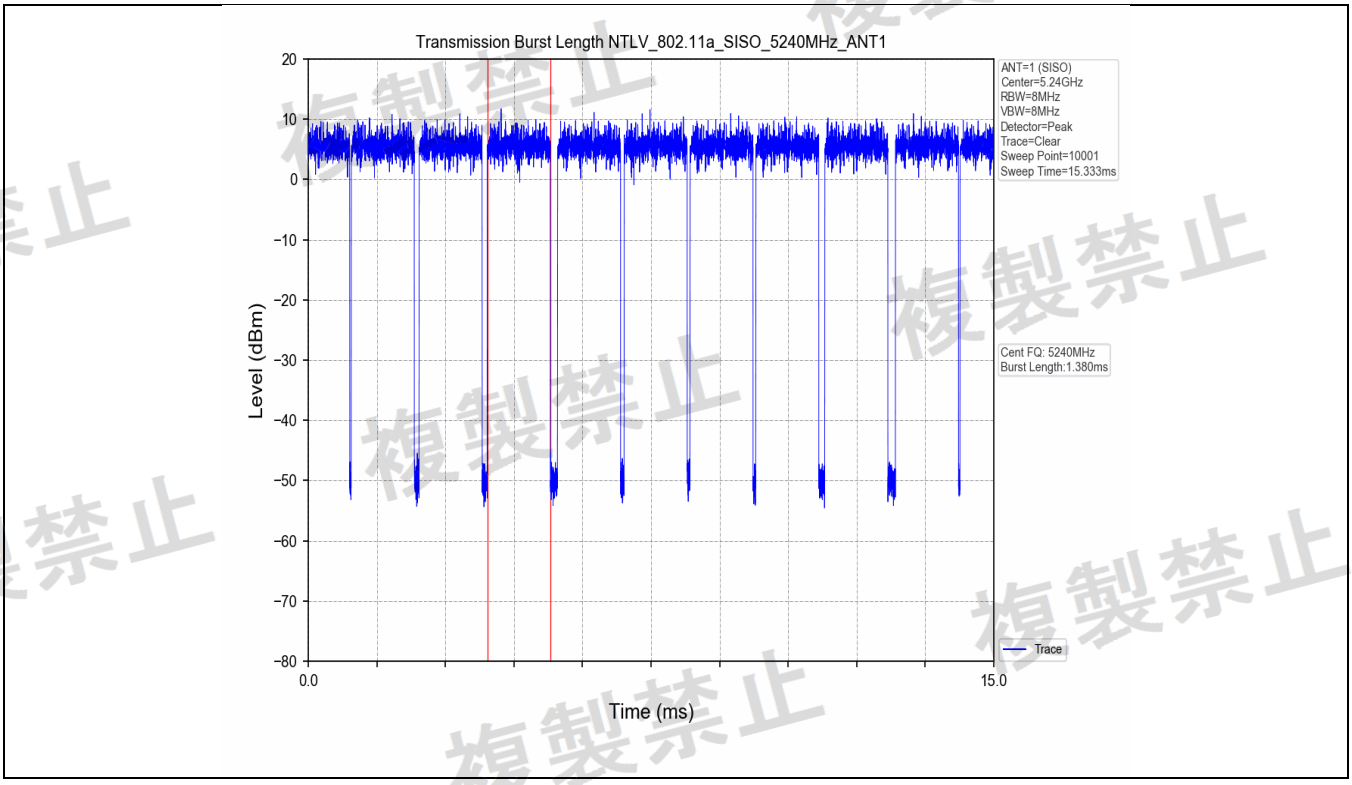

Transmission Burst Length NTHV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5240MHz
Burst Length:1.317ms
Trace
Level (dBm)
Time (ms)
0.0
14.0

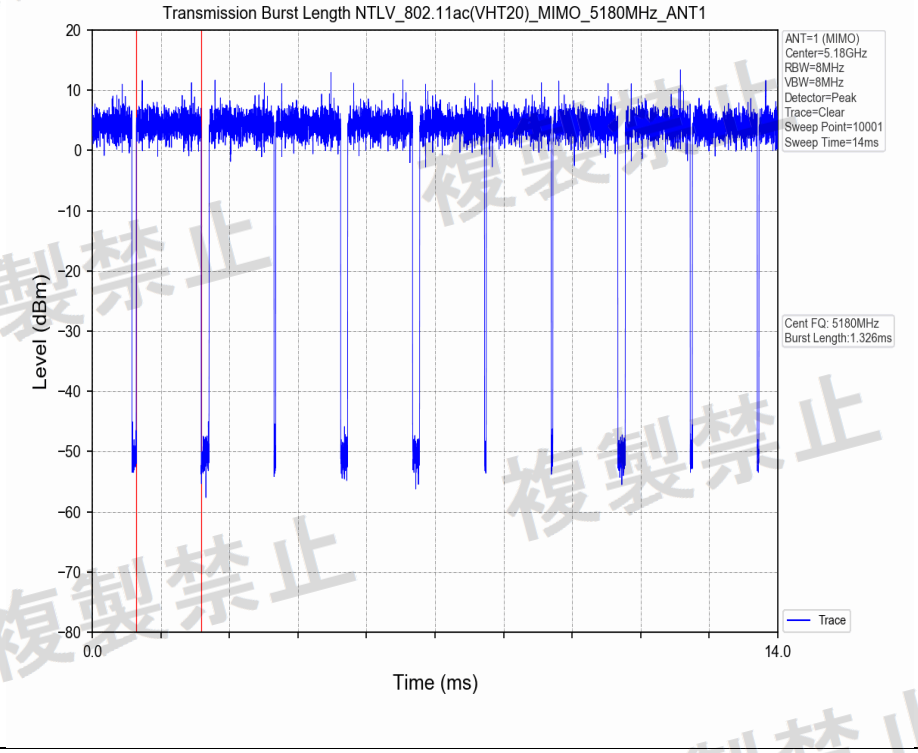

Transmission Burst Length NTHV_802.11n(HT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5190MHz
Burst Length:0.653ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

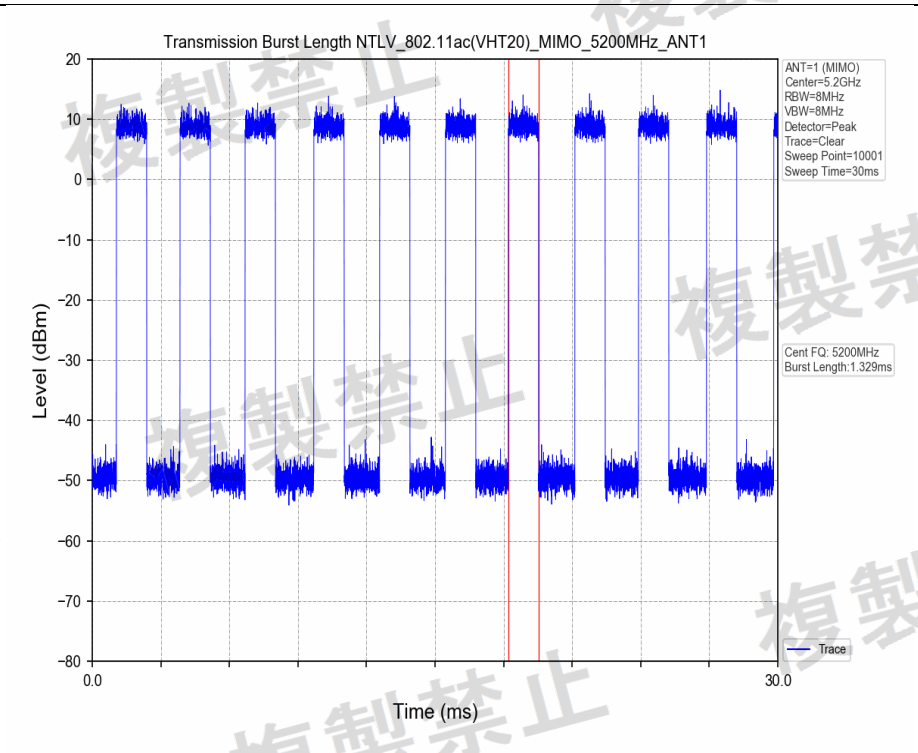

Transmission Burst Length NTHV_802.11n(HT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=5.23GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5230MHz
Burst Length:0.653ms
Trace
Level (dBm)
Time (ms)
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
0.0
8.0

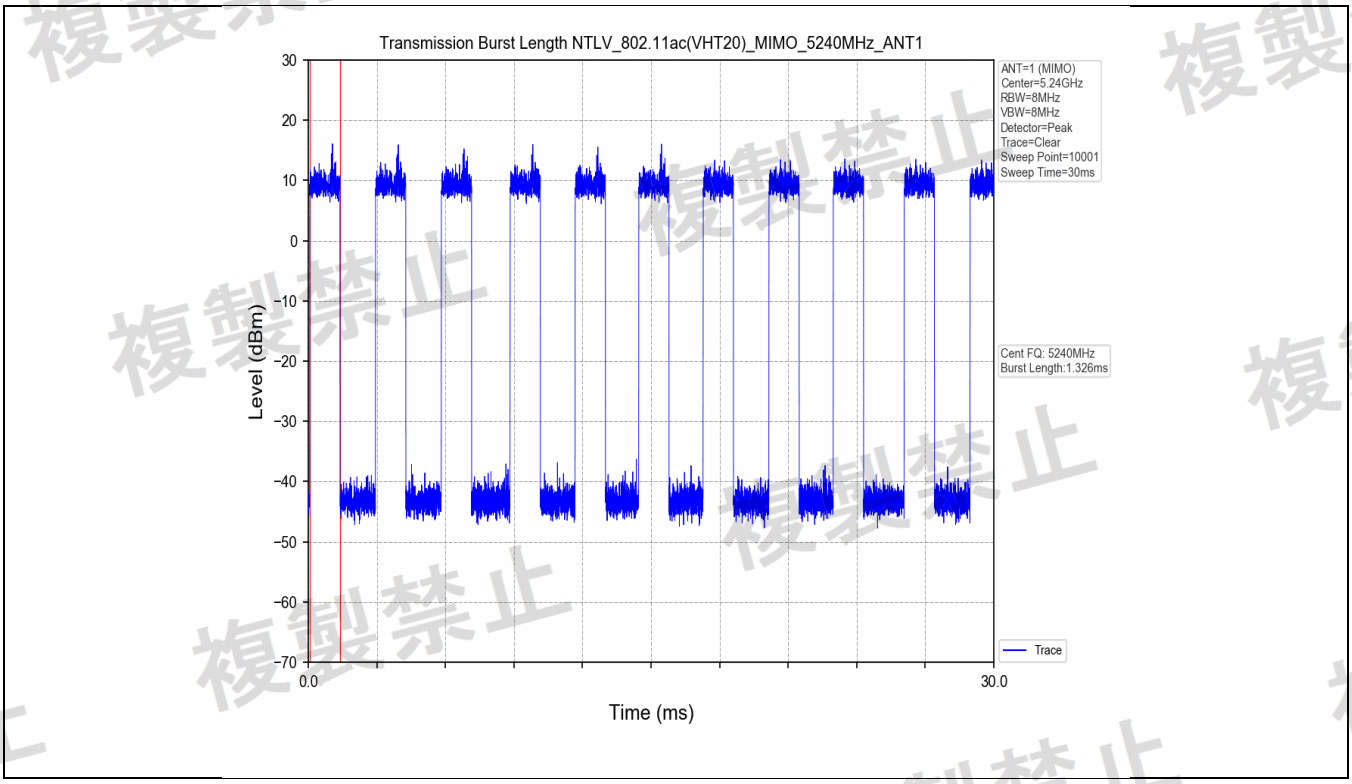

Transmission Burst Length NTLV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=31.333ms
Cent FQ: 5180MHz
Burst Length:1.398ms
Trace
Level (dBm)
Time (ms)
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
0.0
31.0

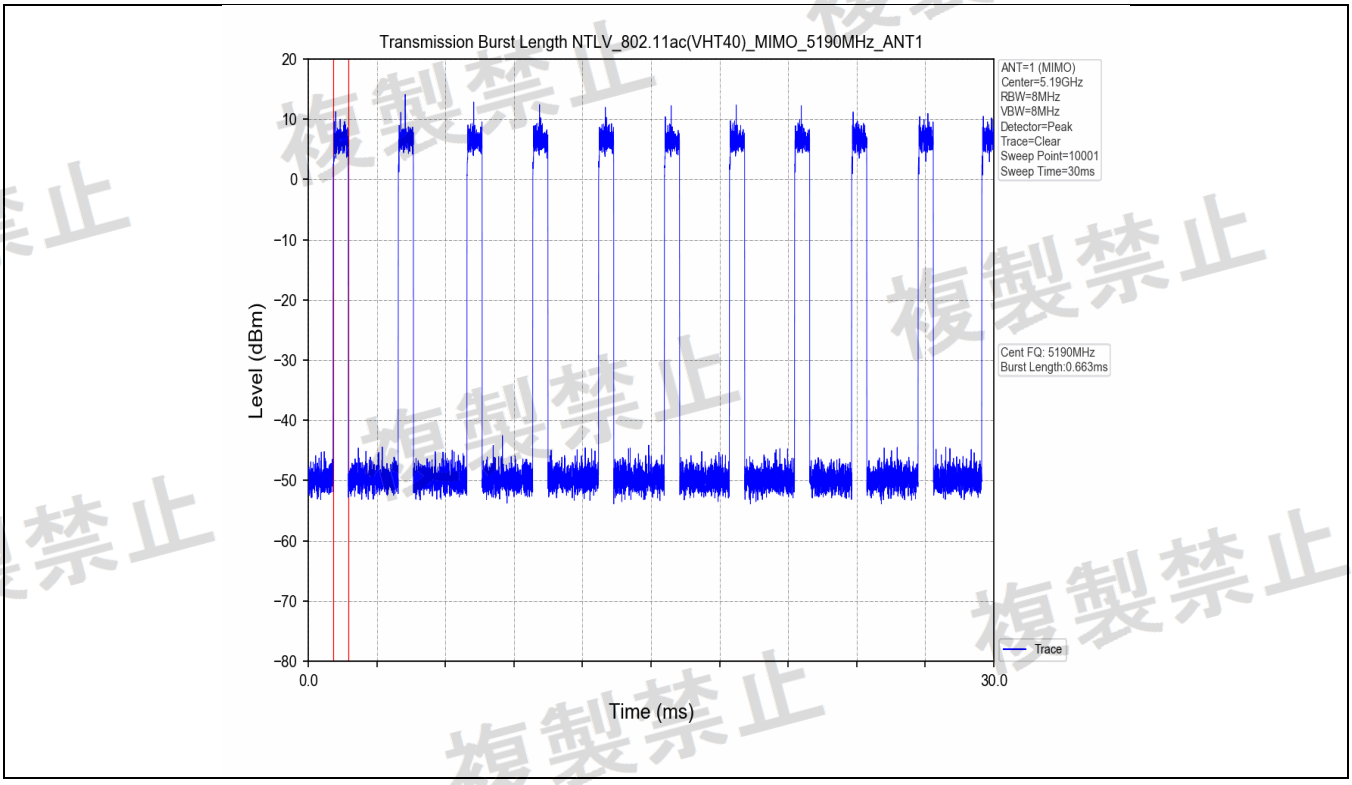

Transmission Burst Length NTLV_802.11a_SISO_5200MHz_ANT1
ANT=1 (SISO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=19.333ms
Cent FQ: 5200MHz
Burst Length:1.387ms
Trace
Level (dBm)
Time (ms)
0.0
19.0

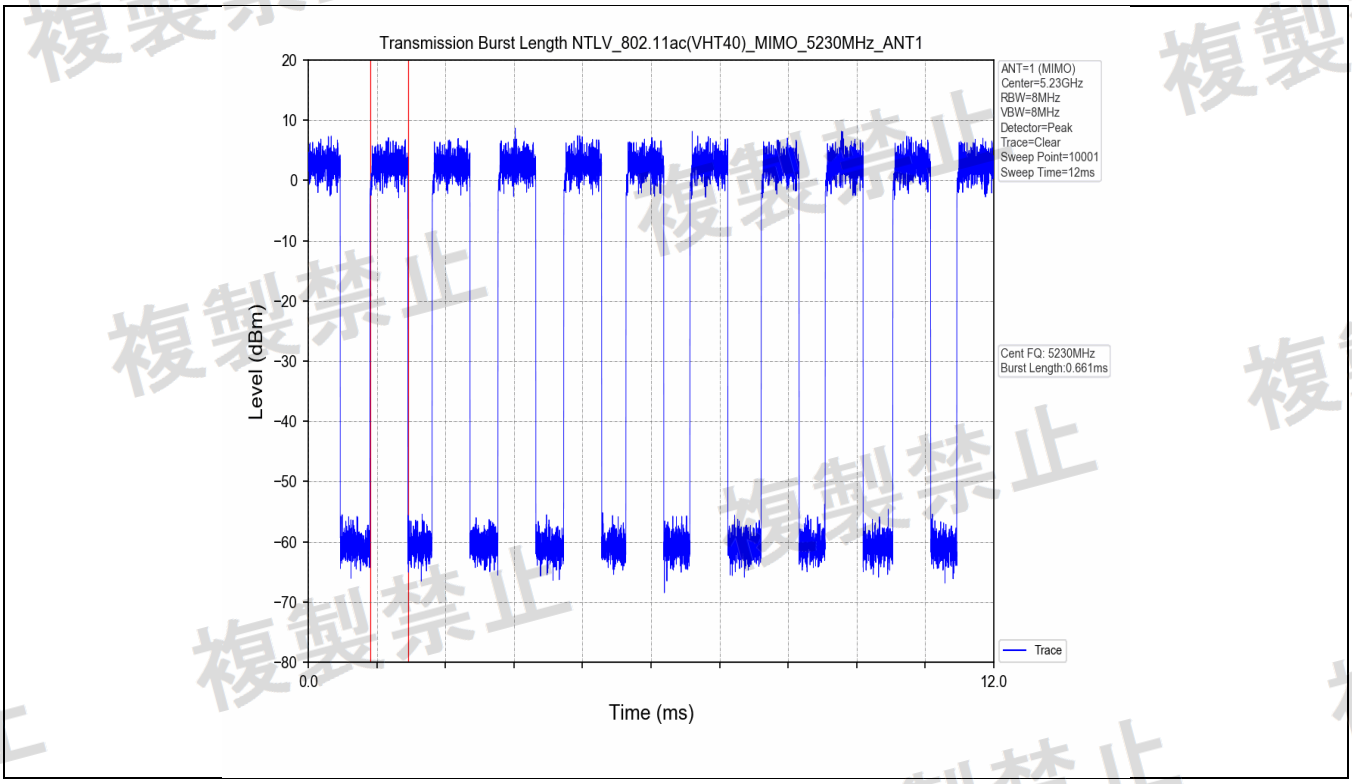

Transmission Burst Length NTLV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=15.333ms
Cent FQ: 5240MHz
Burst Length:1.380ms
Trace
Level (dBm)
Time (ms)
0.0
15.0

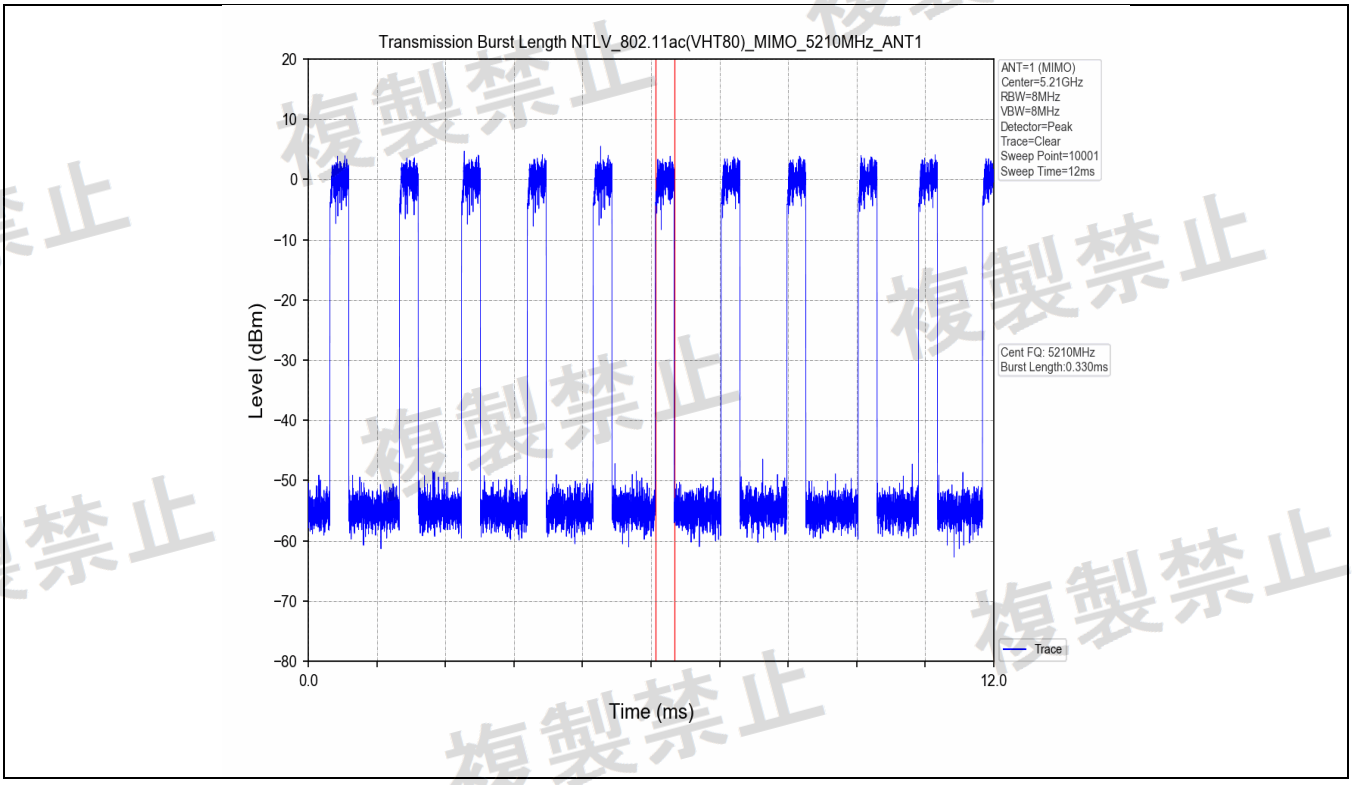

Transmission Burst Length NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5180MHz
Burst Length:1.326ms
Trace
Level (dBm)
Time (ms)
0.0
14.0

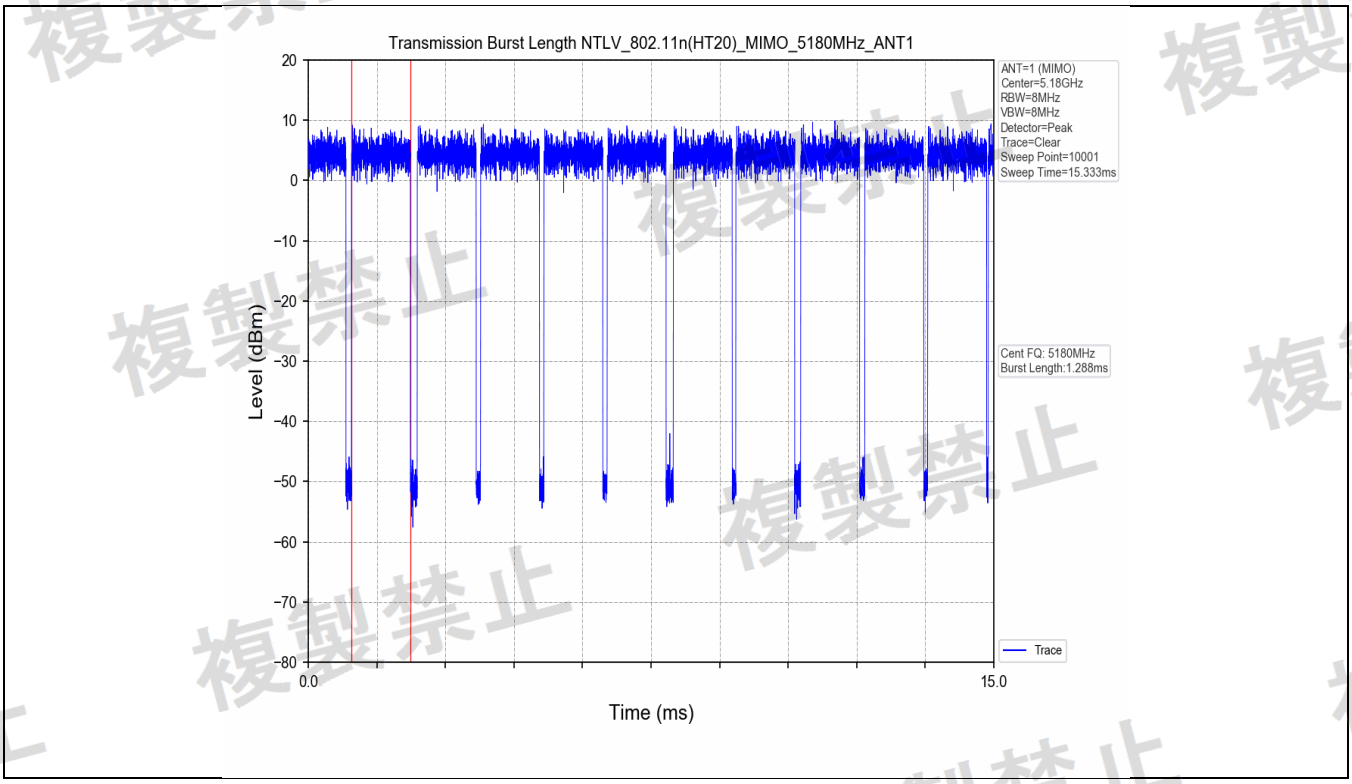

Transmission Burst Length NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5200MHz
Burst Length:1.329ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

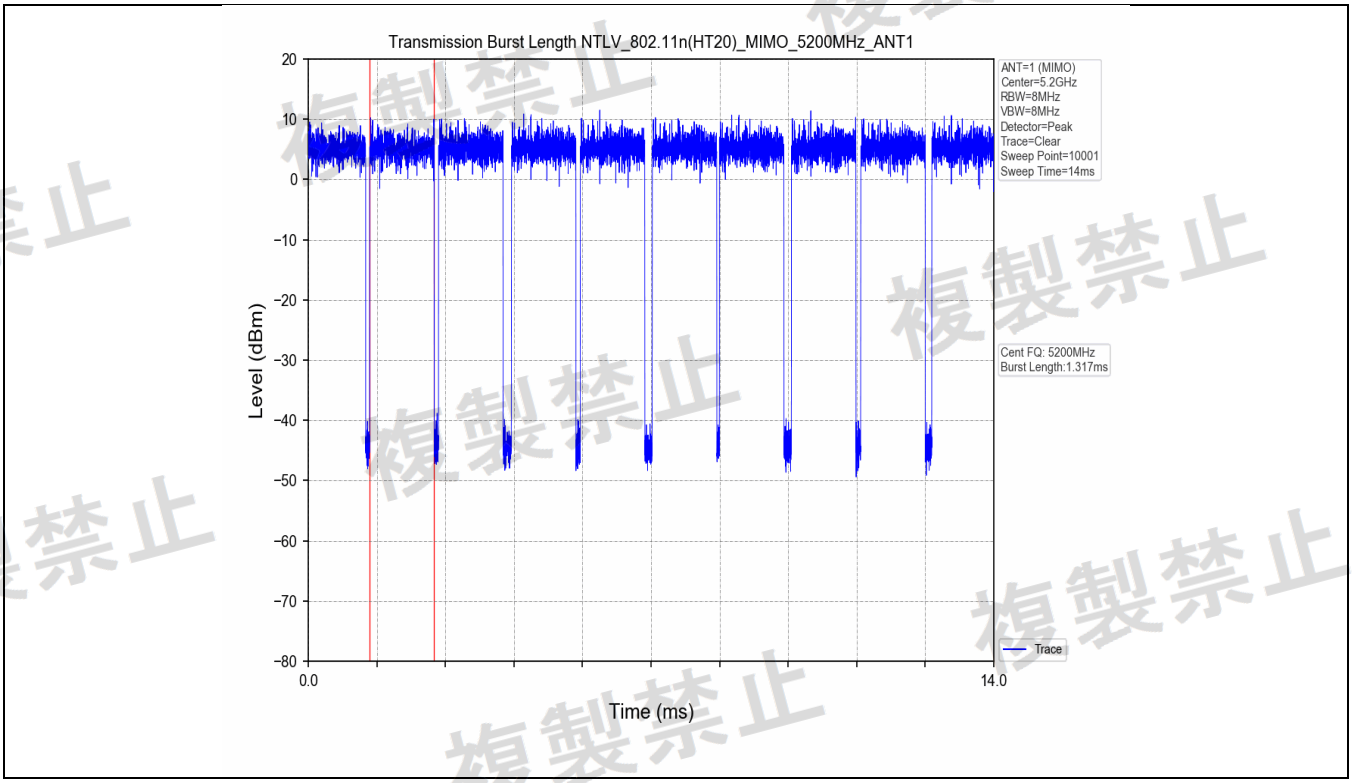

Transmission Burst Length NTLV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5240MHz
Burst Length:1.326ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

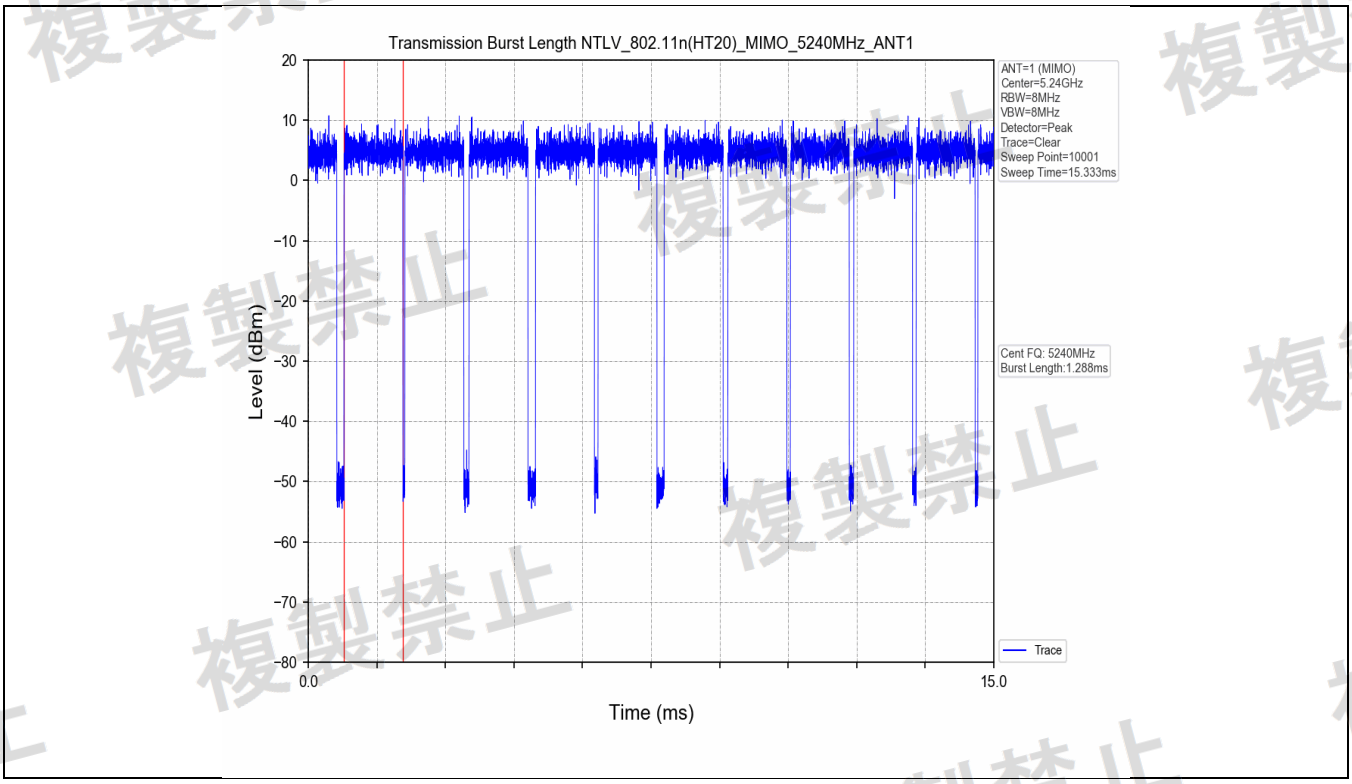

Transmission Burst Length NTLV_802.11ac(VHT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5190MHz
Burst Length:0.663ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

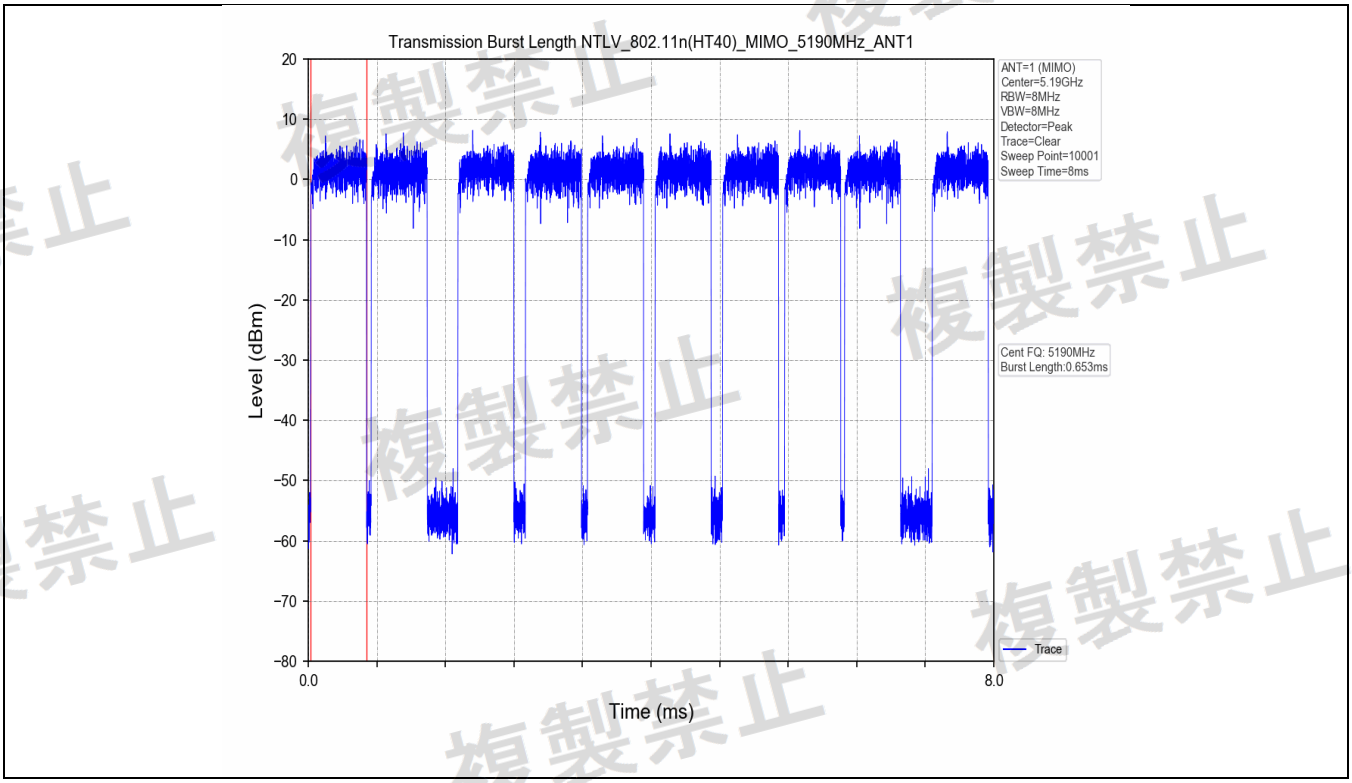

Transmission Burst Length NTLV_802.11ac(VHT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=5.23GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=12ms
Cent FQ: 5230MHz
Burst Length:0.661ms
Trace
Level (dBm)
Time (ms)
0.0
12.0

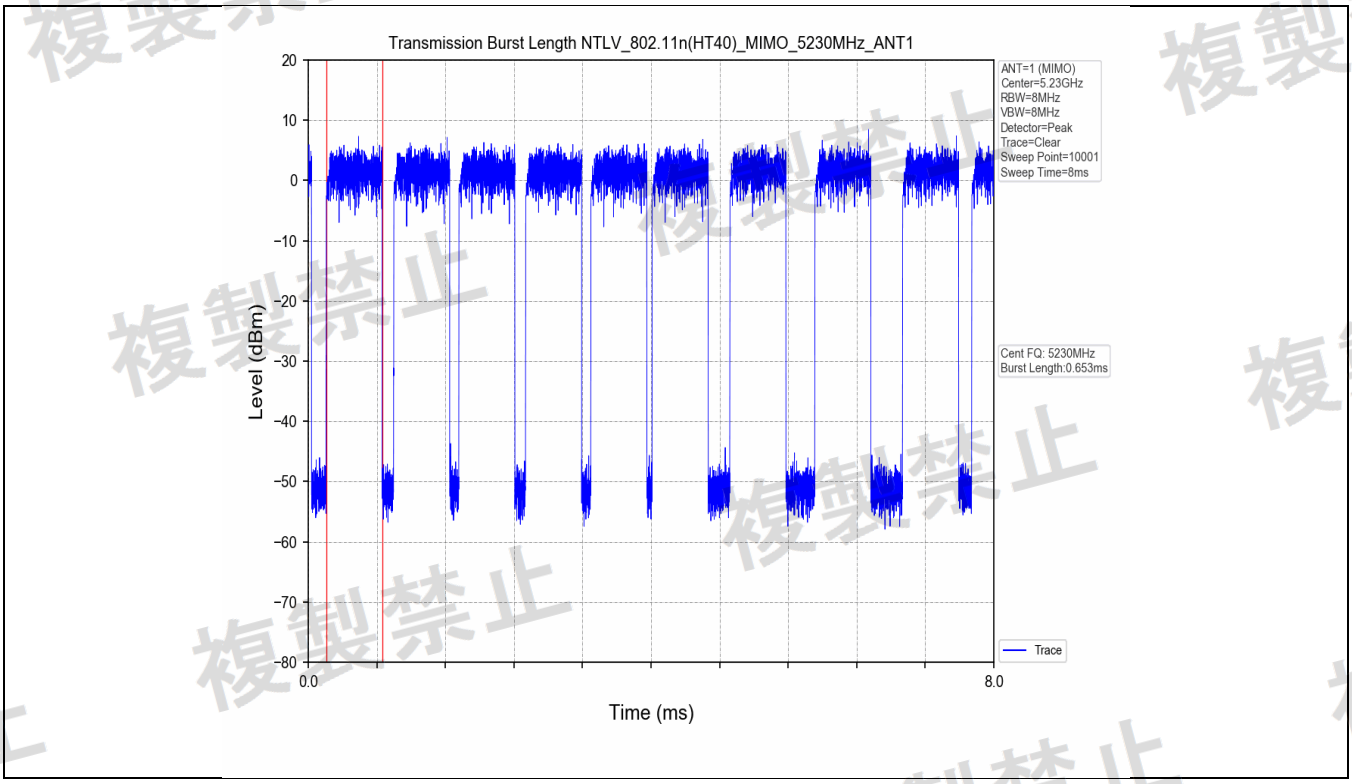

Transmission Burst Length NTLV_802.11ac(VHT80)_MIMO_5210MHz_ANT1
ANT=1 (MIMO)
Center=5.21GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=12ms
Cent FQ: 5210MHz
Burst Length:0.330ms
Trace
Level (dBm)
Time (ms)
0.0
12.0

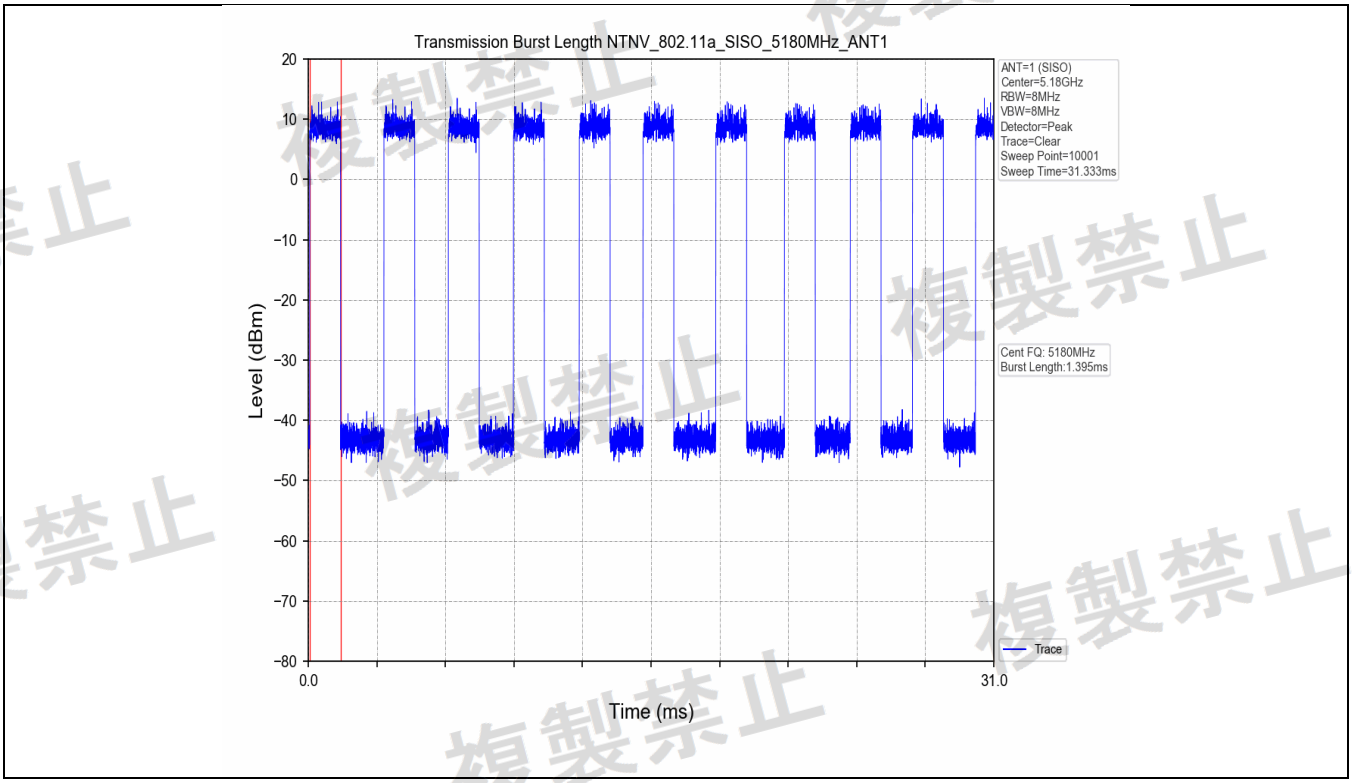

Transmission Burst Length NTLV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=15.333ms
Cent FQ: 5180MHz
Burst Length:1.288ms
Trace
Level (dBm)
Time (ms)
0.0
15.0

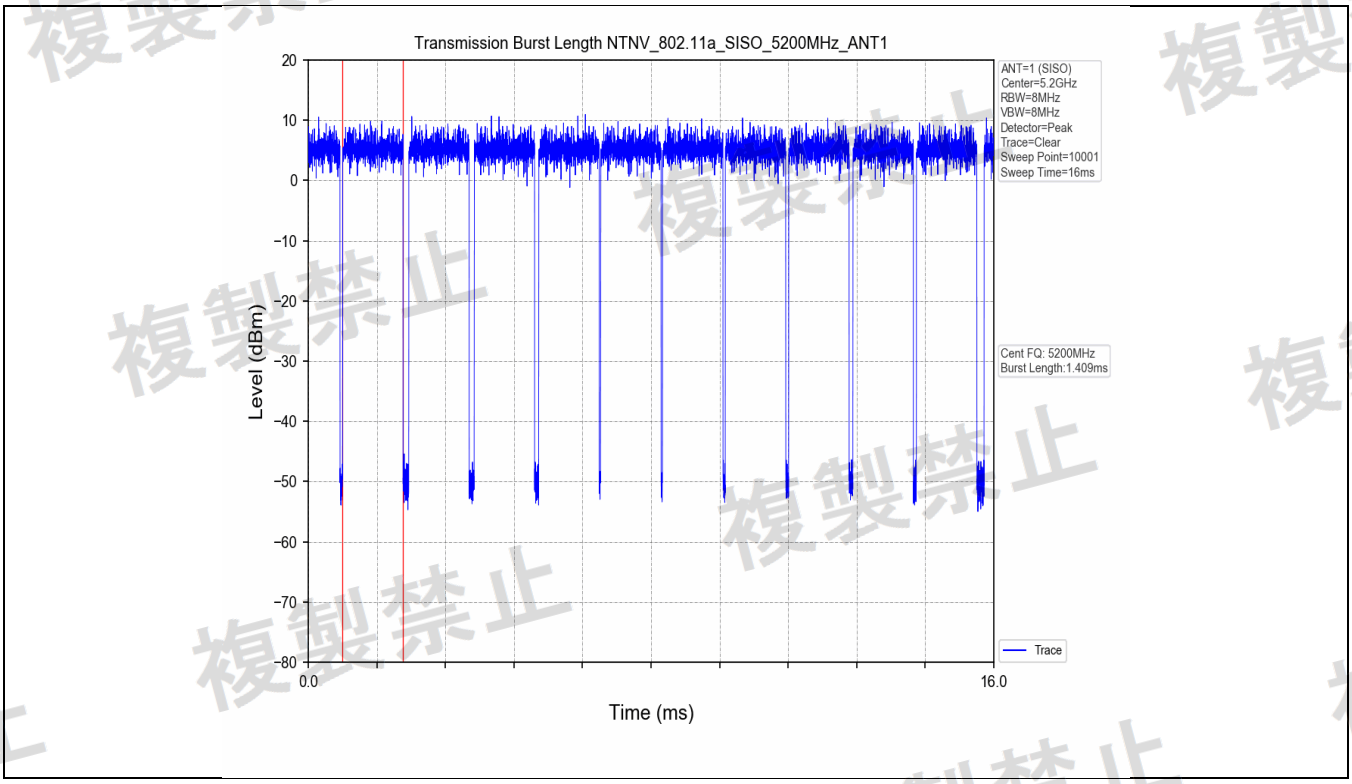

Transmission Burst Length NTLV_802.11n(HT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5200MHz
Burst Length:1.317ms
Trace
Level (dBm)
Time (ms)
0.0
14.0

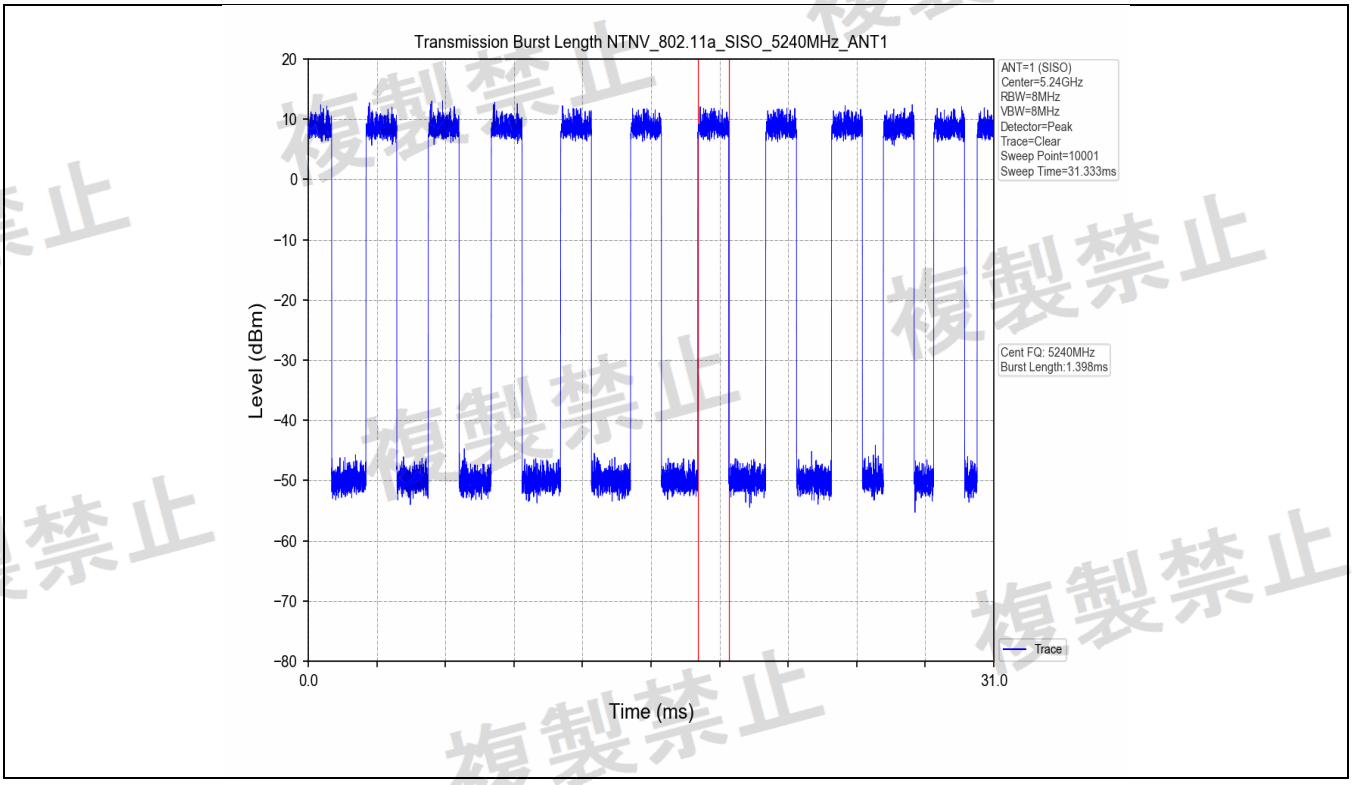

Transmission Burst Length NTLV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=15.333ms
Cent FQ: 5240MHz
Burst Length:1.288ms
Trace
Level (dBm)
Time (ms)
0.0
15.0

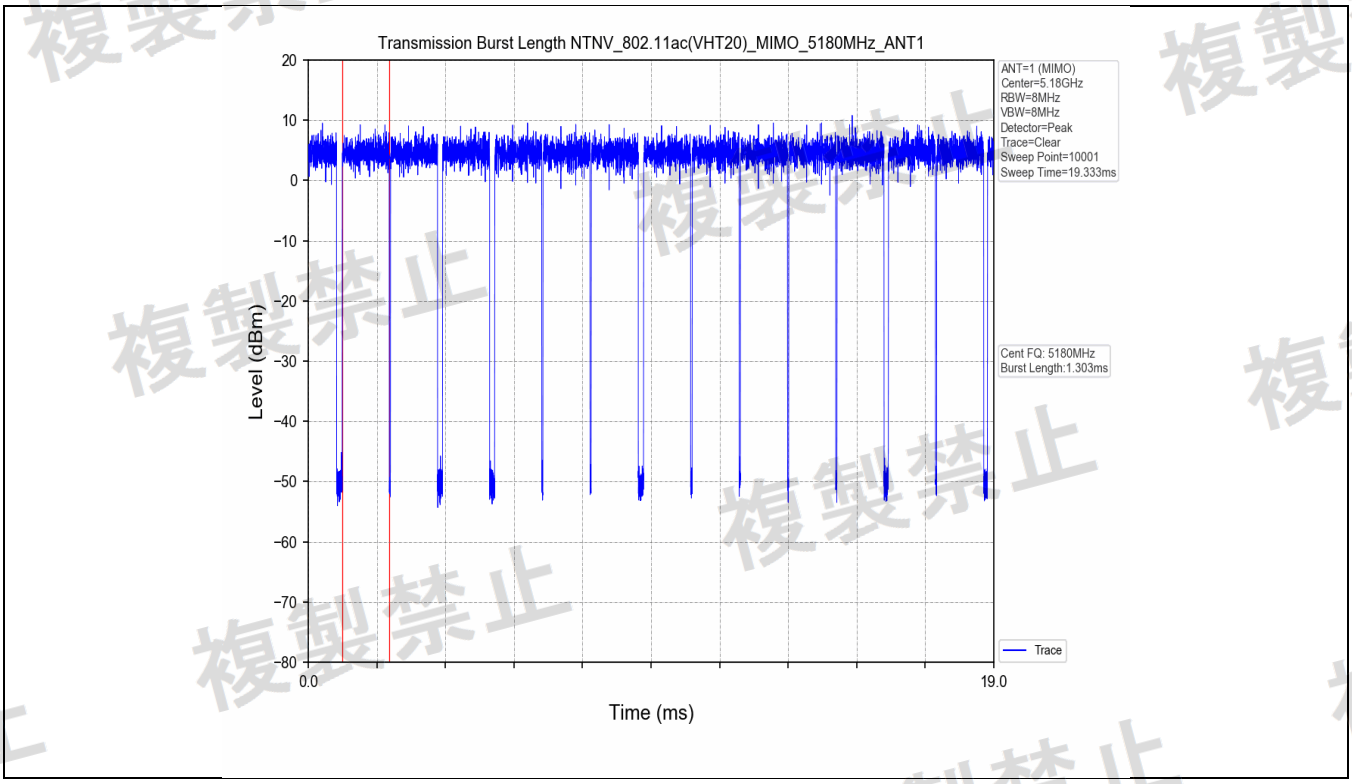

Transmission Burst Length NTLV_802.11n(HT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5190MHz
Burst Length:0.653ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

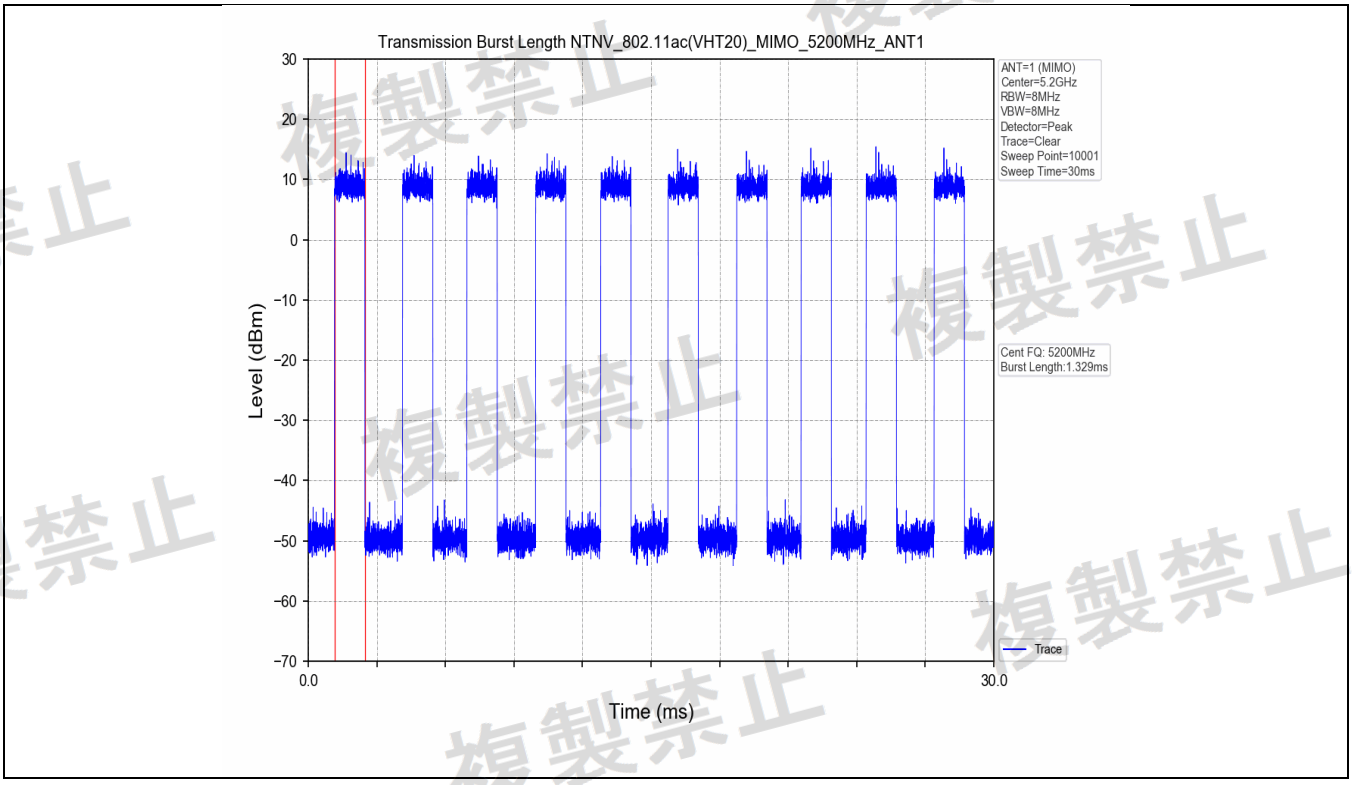

Transmission Burst Length NTLV_802.11n(HT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=5.23GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5230MHz
Burst Length:0.653ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

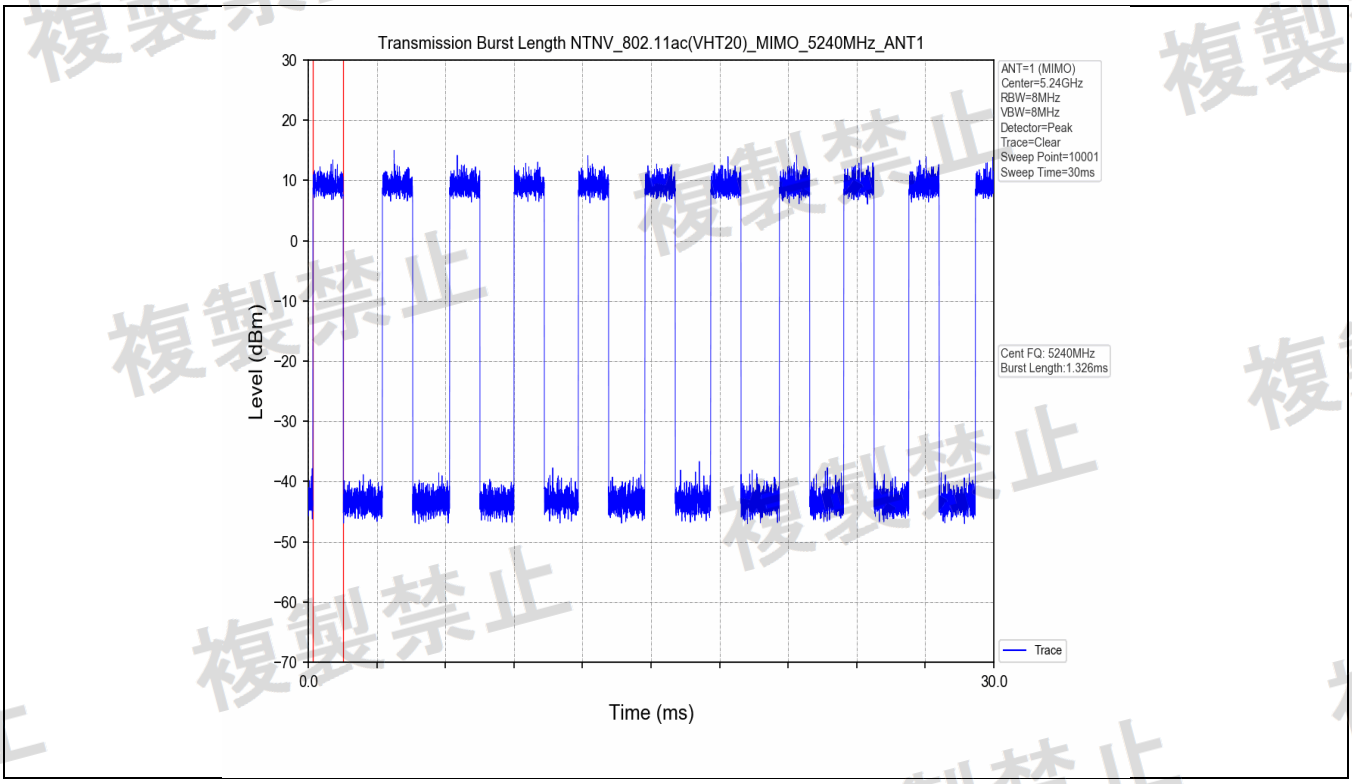

Transmission Burst Length NTNV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=31.333ms
Cent FQ: 5180MHz
Burst Length:1.395ms
Trace
Level (dBm)
Time (ms)
0.0
31.0

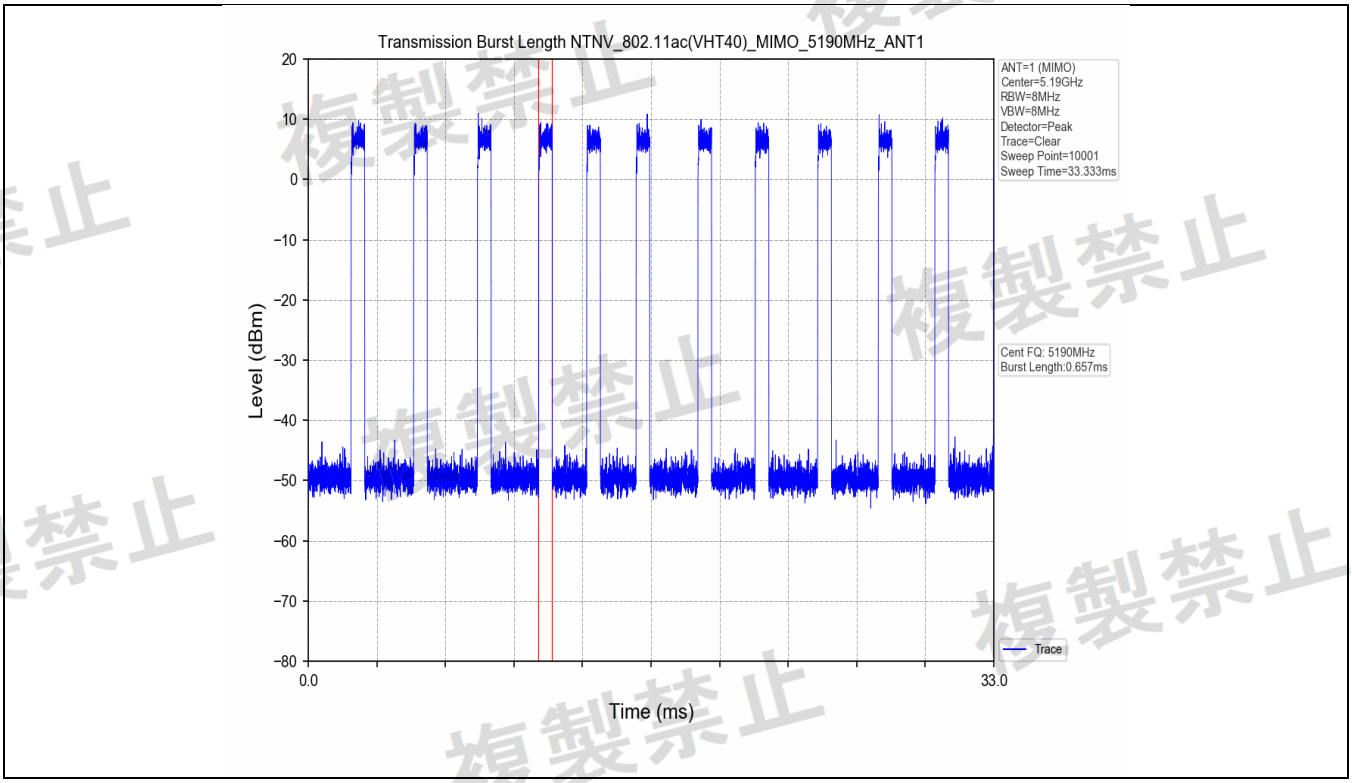

Transmission Burst Length NTNV_802.11a_SISO_5200MHz_ANT1
ANT=1 (SISO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=16ms
Cent FQ: 5200MHz
Burst Length:1.409ms
Trace
Level (dBm)
Time (ms)
0.0
16.0

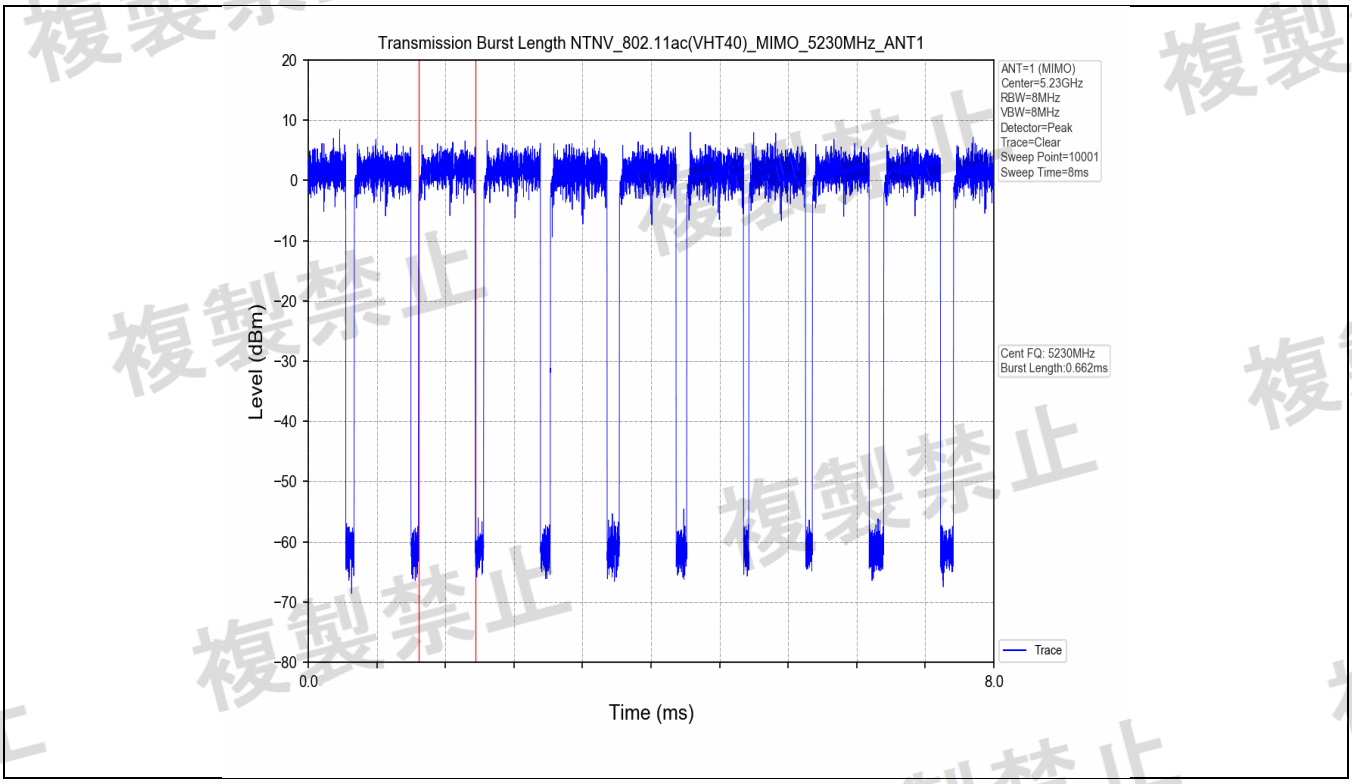

Transmission Burst Length NTNV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=31.333ms
Cent FQ: 5240MHz
Burst Length:1.398ms
Trace
Level (dBm)
Time (ms)
0.0
31.0

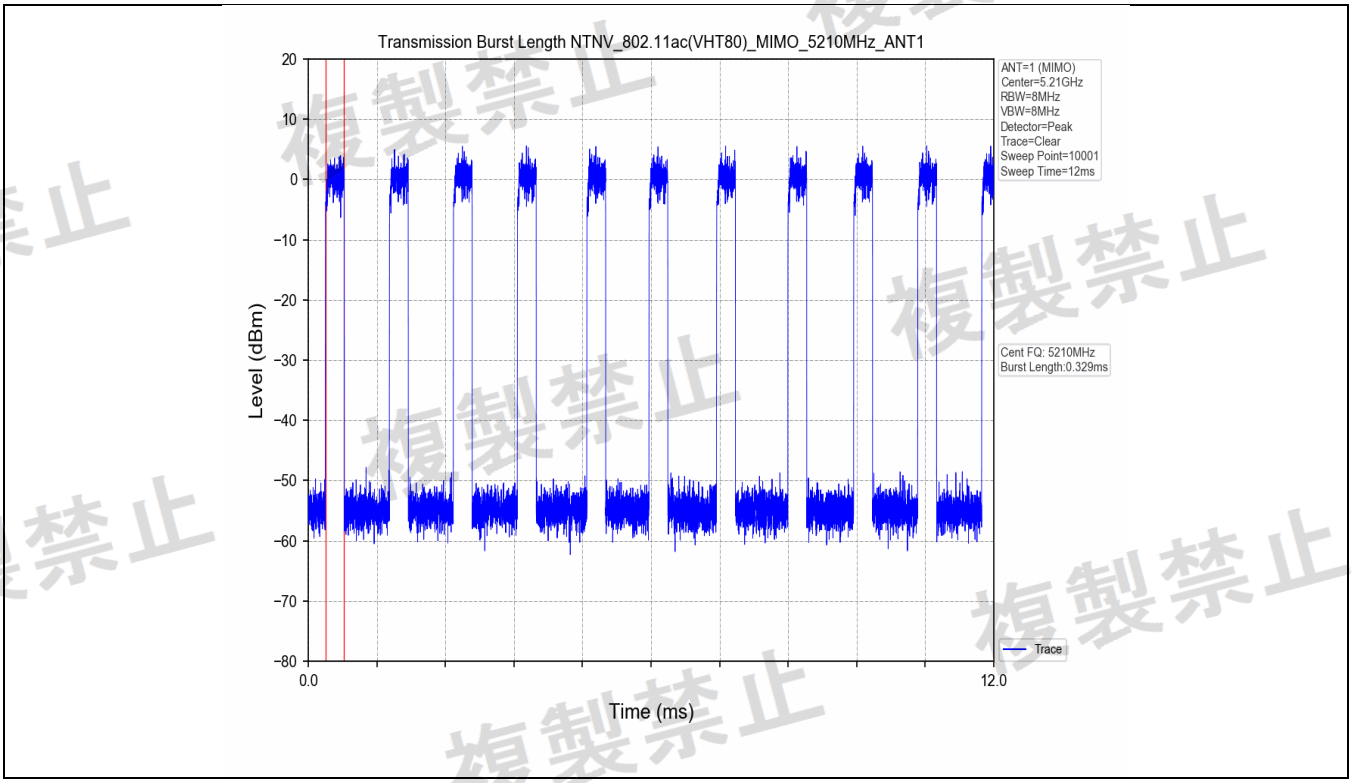

Transmission Burst Length NTNV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=19.333ms
Cent FQ: 5180MHz
Burst Length:1.303ms
Trace
Level (dBm)
Time (ms)
0.0
19.0

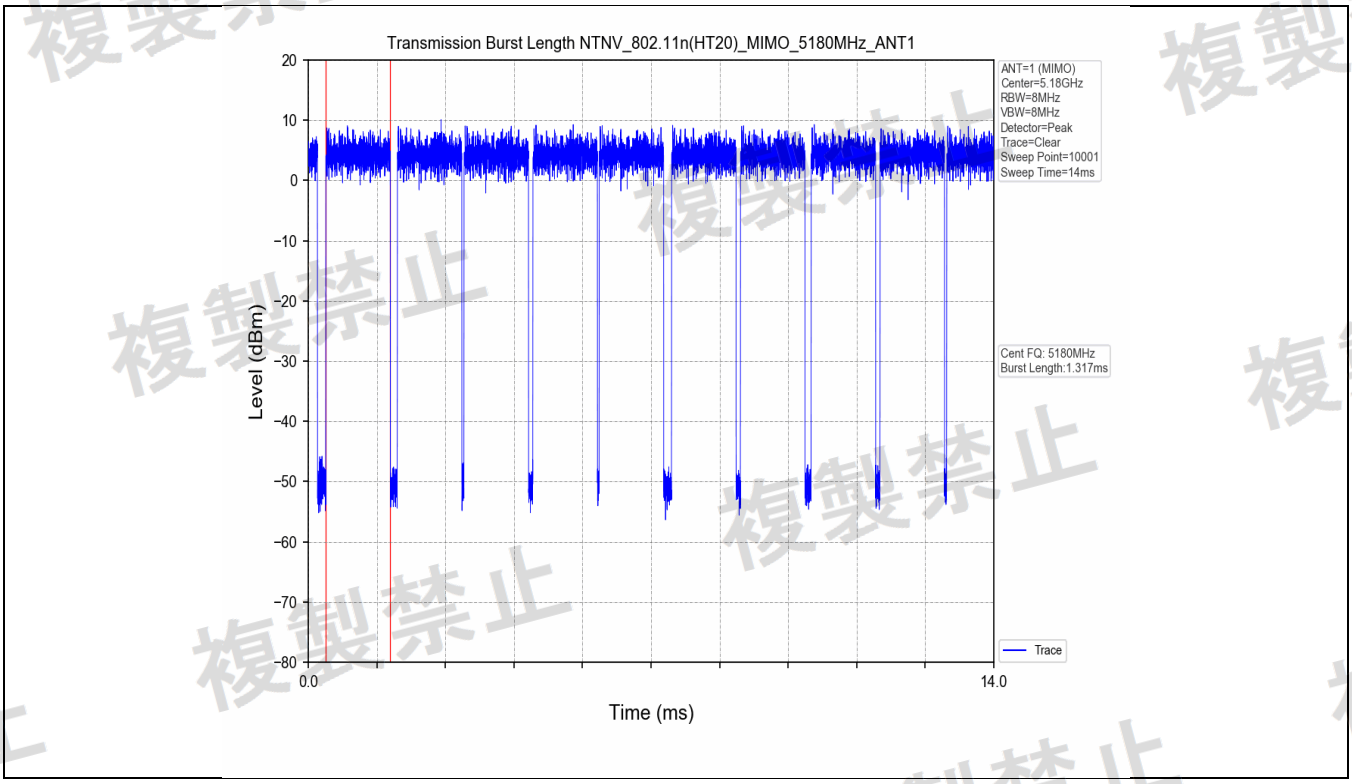

Transmission Burst Length NTNV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5200MHz
Burst Length:1.329ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

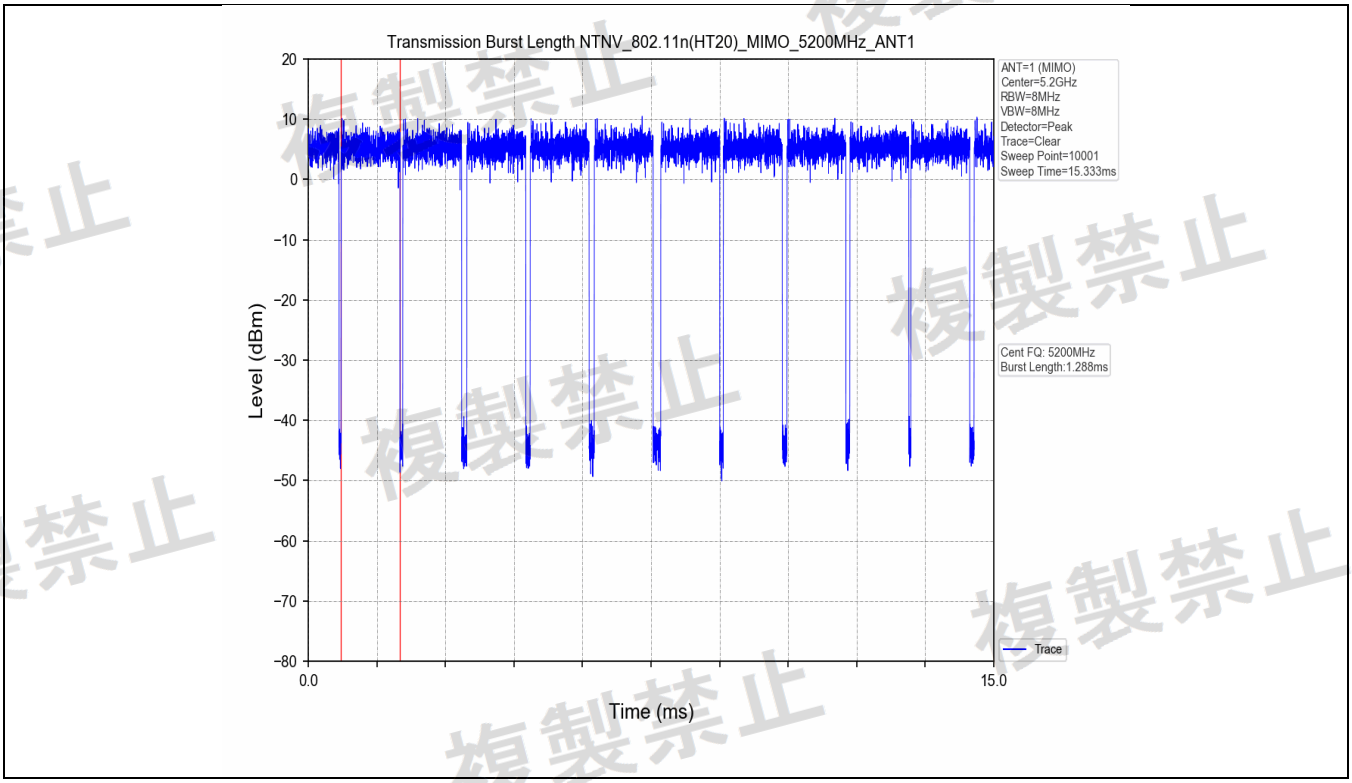

Transmission Burst Length NTNV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=30ms
Cent FQ: 5240MHz
Burst Length:1.326ms
Trace
Level (dBm)
Time (ms)
0.0
30.0

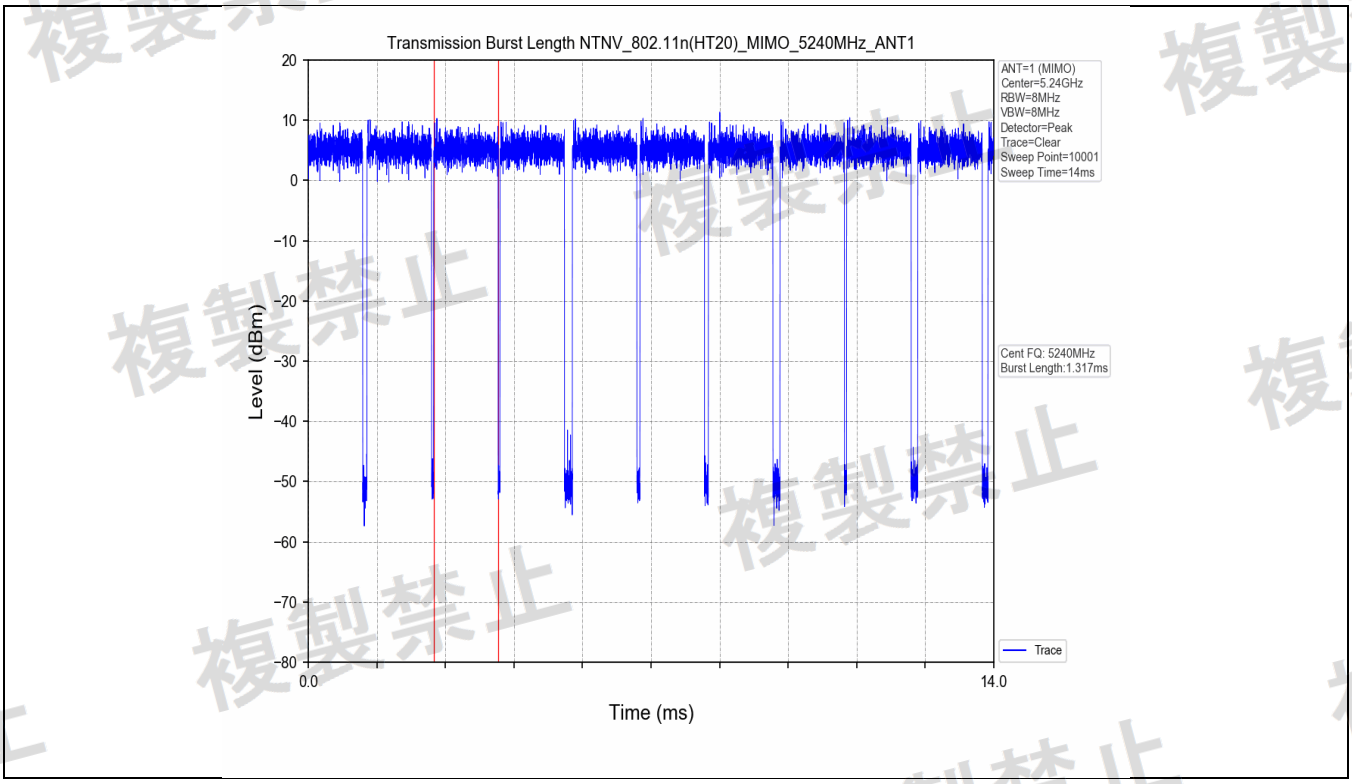

Transmission Burst Length NTNV_802.11ac(VHT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=33.333ms
Cent FQ: 5190MHz
Burst Length:0.657ms
Trace
Level (dBm)
Time (ms)
0.0
33.0

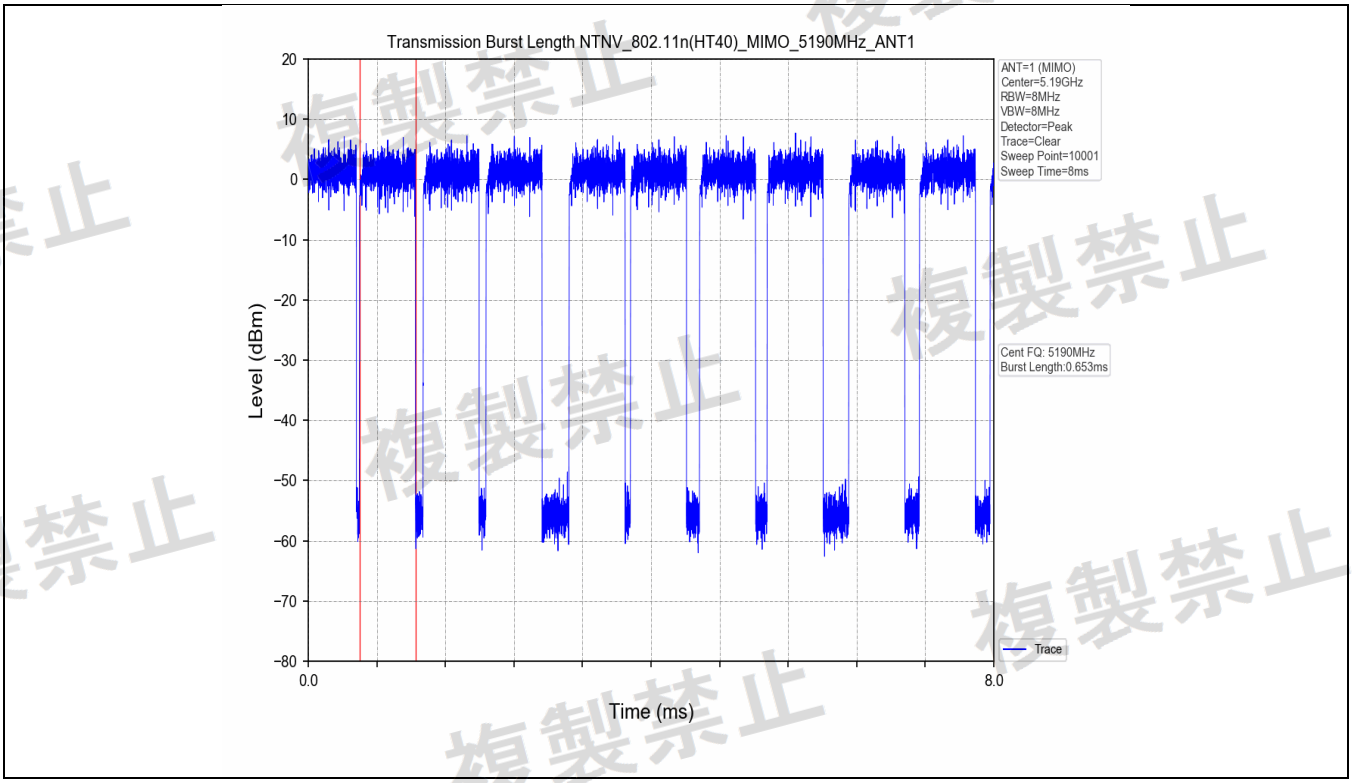

Transmission Burst Length NTNV_802.11ac(VHT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=5.23GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5230MHz
Burst Length:0.662ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

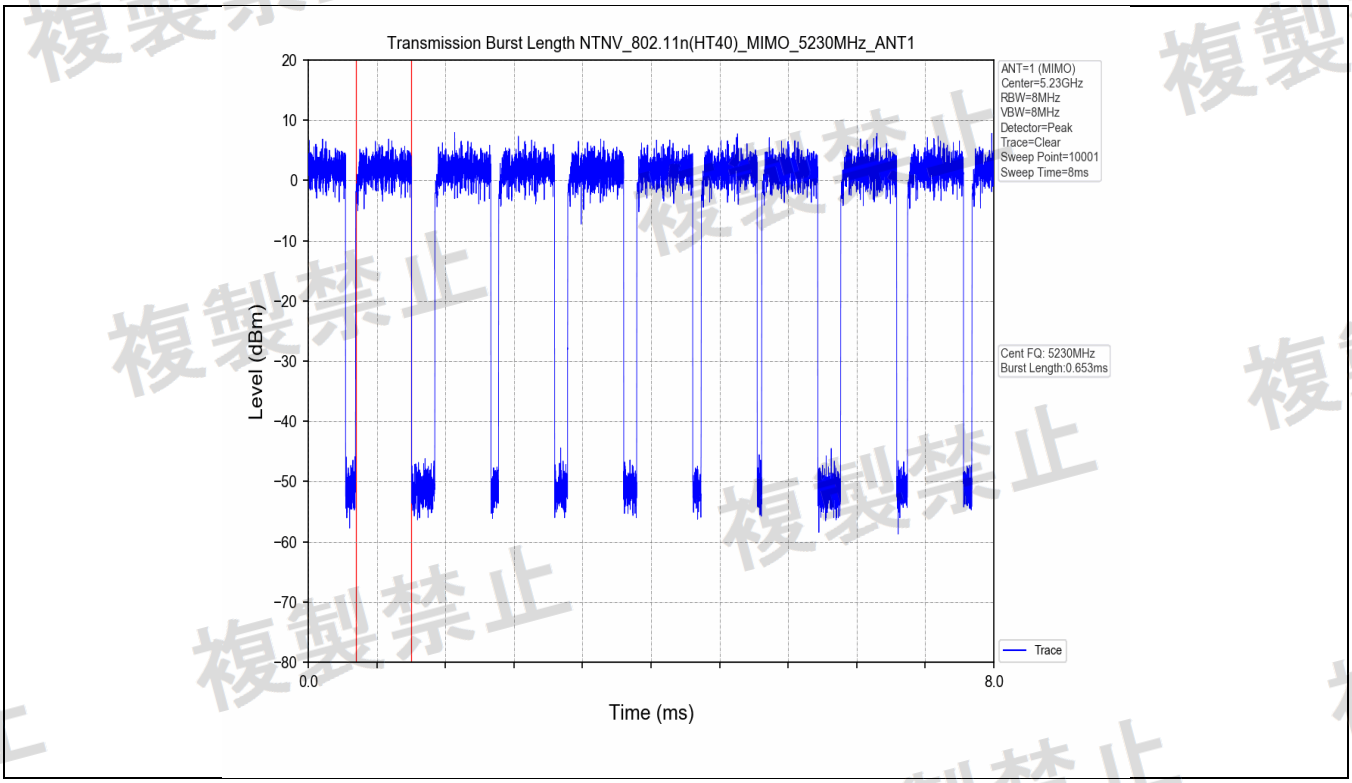

Transmission Burst Length NTNV_802.11ac(VHT80)_MIMO_5210MHz_ANT1
ANT=1 (MIMO)
Center=5.21GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=12ms
Cent FQ: 5210MHz
Burst Length:0.329ms
Trace
Level (dBm)
Time (ms)
0.0
12.0


Transmission Burst Length NTNV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=5.18GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5180MHz
Burst Length:1.317ms
Trace
Level (dBm)
Time (ms)
0.0
14.0


Transmission Burst Length NTNV_802.11n(HT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=5.2GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=15.333ms
Cent FQ: 5200MHz
Burst Length:1.288ms
Trace
Level (dBm)
Time (ms)
0.0
15.0


Transmission Burst Length NTNV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=5.24GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=14ms
Cent FQ: 5240MHz
Burst Length:1.317ms
Trace
Level (dBm)
Time (ms)
0.0
14.0


Transmission Burst Length NTNV_802.11n(HT40)_MIMO_5190MHz_ANT1
ANT=1 (MIMO)
Center=5.19GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
Cent FQ: 5190MHz
Burst Length:0.653ms
Trace
Level (dBm)
Time (ms)
0.0
8.0



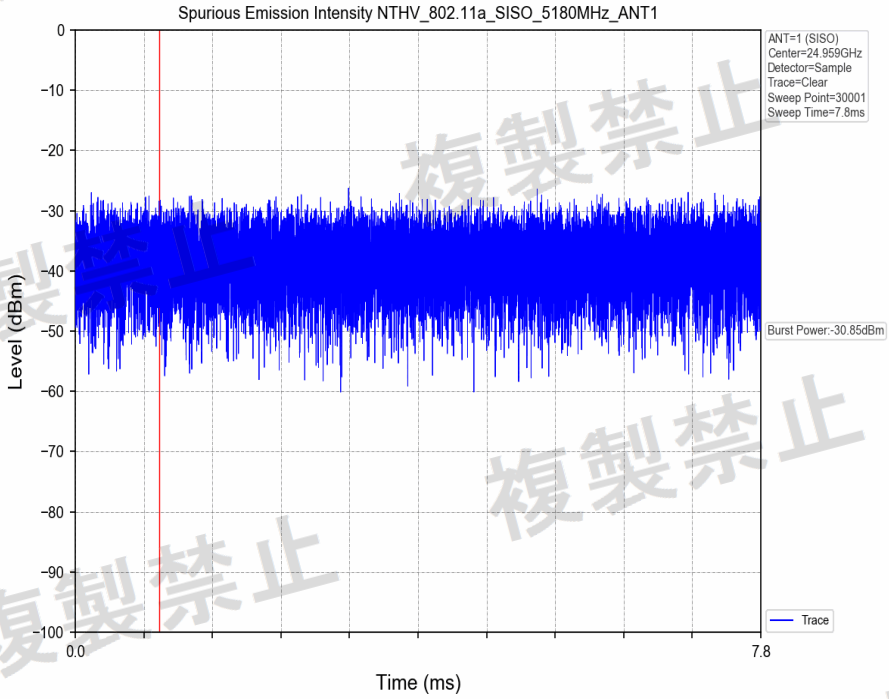
7. Spurious Emission Intensity

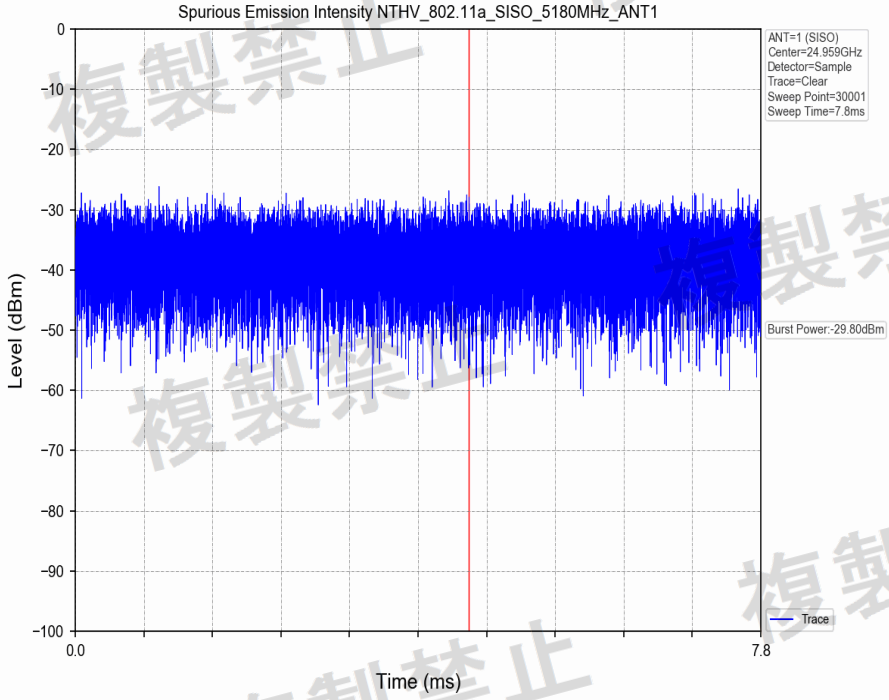
7.1 Test Result

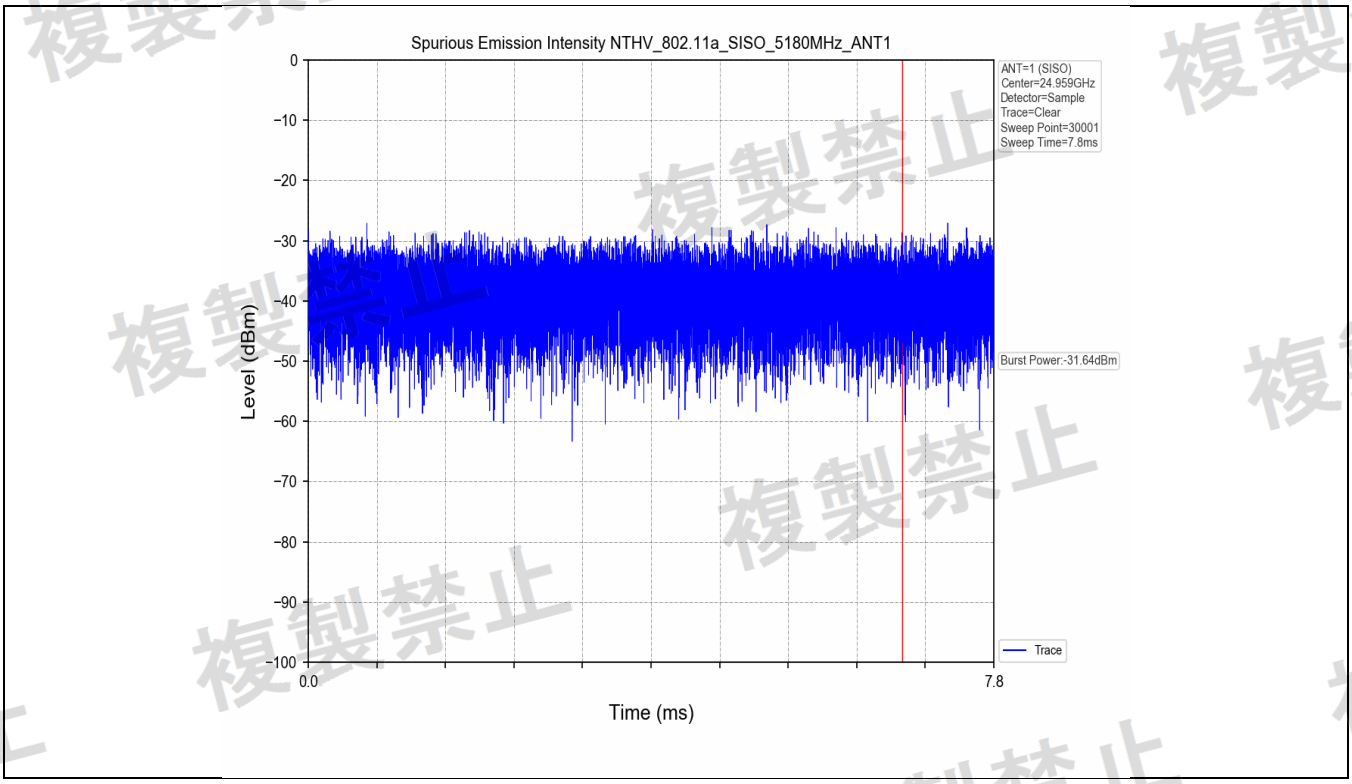
Test Condition	Test Mode	Test Channel [MHz]	Ant	Test Result	Limit	Verdict
NTHV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
NTLV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS

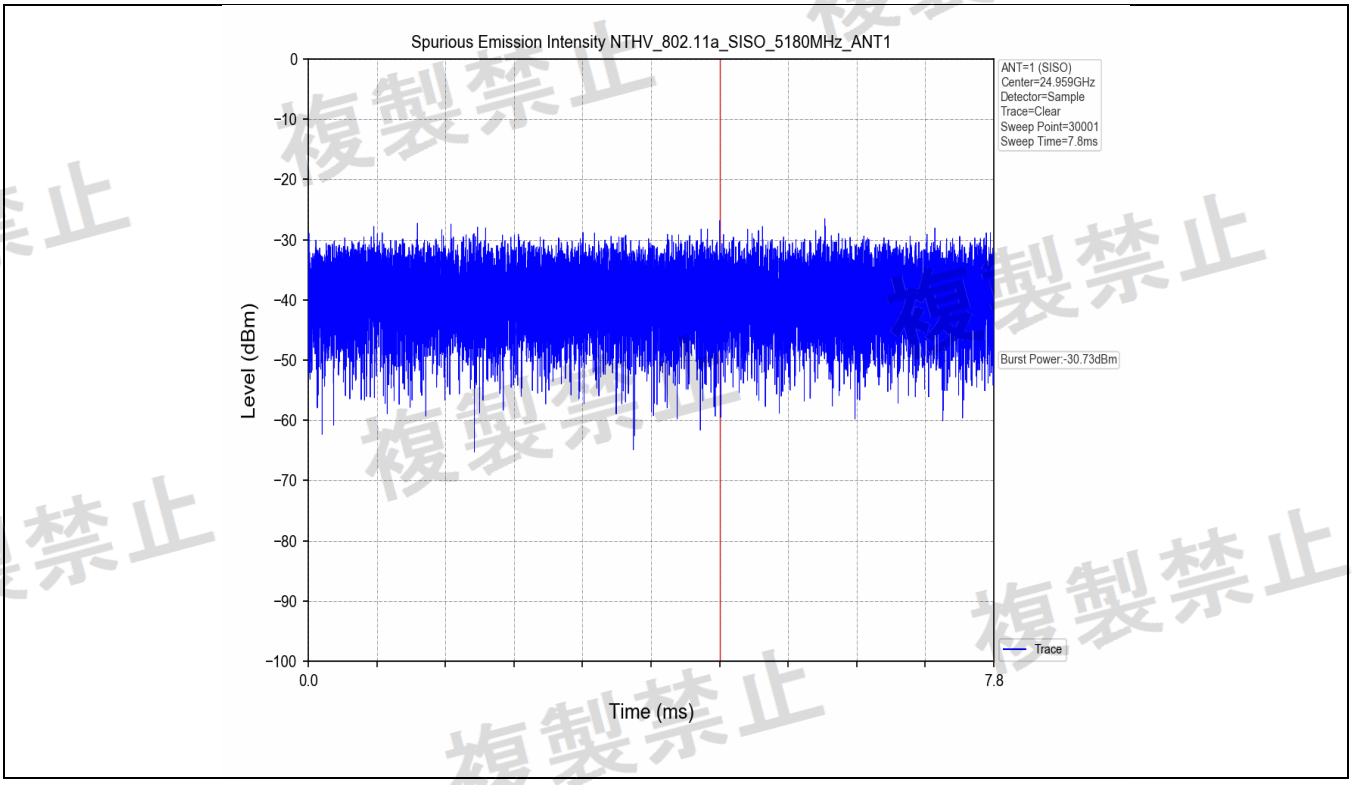
			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
NTNV	802.11a	5180	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5200	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
		5240	1	See test plot	See test plot	PASS
			2	See test plot	See test plot	PASS
	802.11ac(VHT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS
	802.11ac(VHT80)	5210	MIMO	See test plot	See test plot	PASS
	802.11n(HT20)	5180	MIMO	See test plot	See test plot	PASS
		5200	MIMO	See test plot	See test plot	PASS
		5240	MIMO	See test plot	See test plot	PASS
	802.11n(HT40)	5190	MIMO	See test plot	See test plot	PASS
		5230	MIMO	See test plot	See test plot	PASS

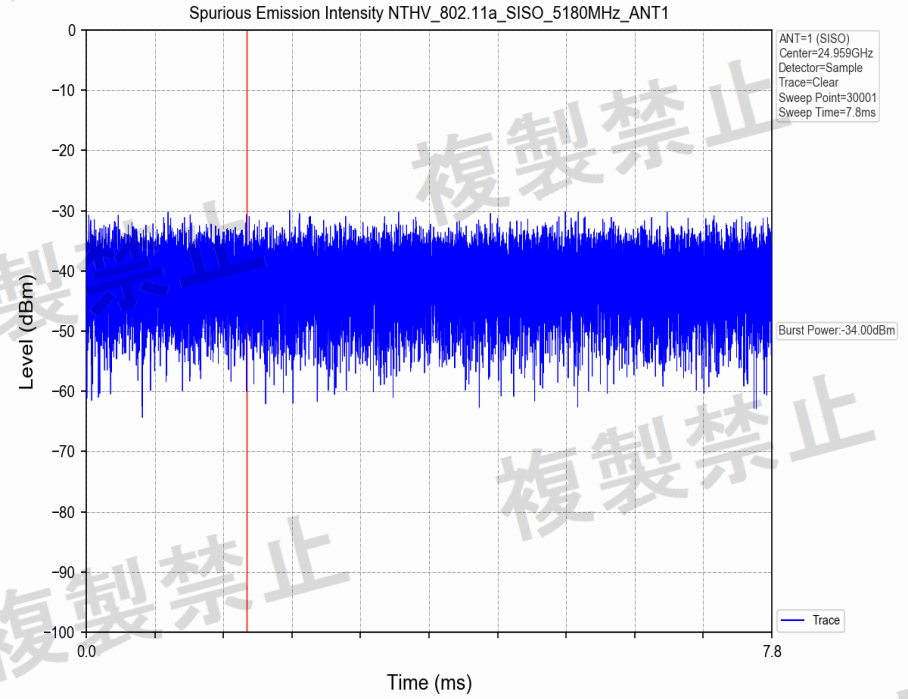
7.2 Test Graph

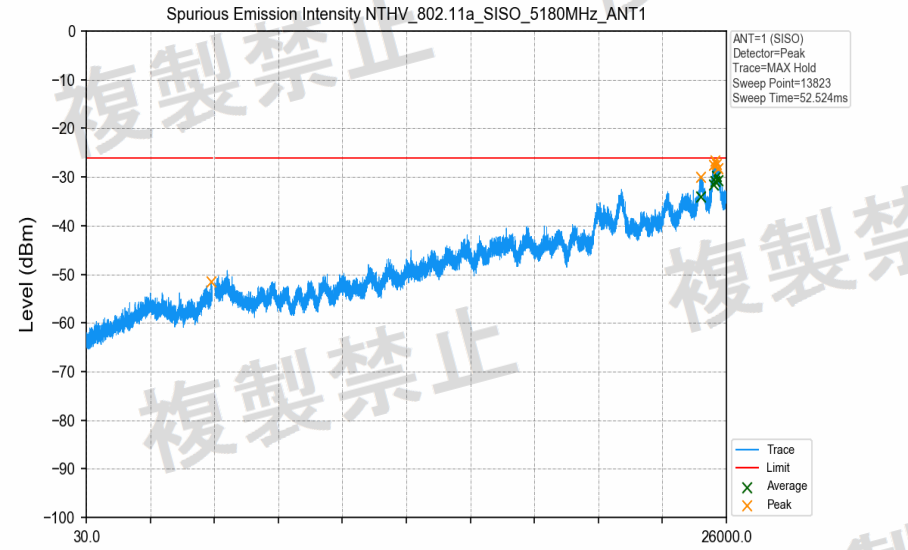

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.959GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.85dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.959GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-29.80dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

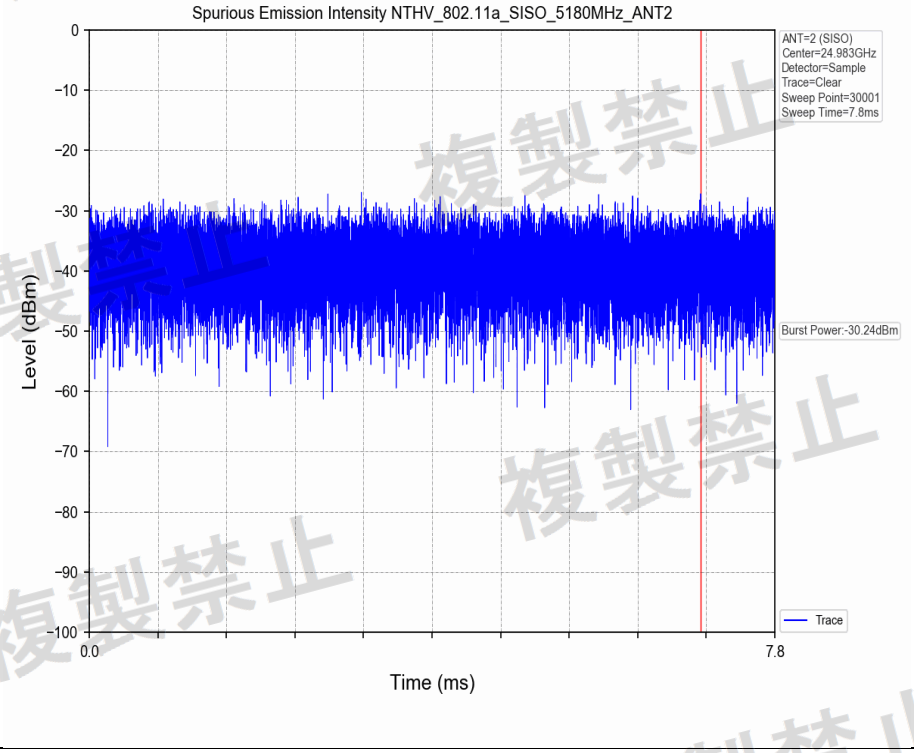

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.959GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.64dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

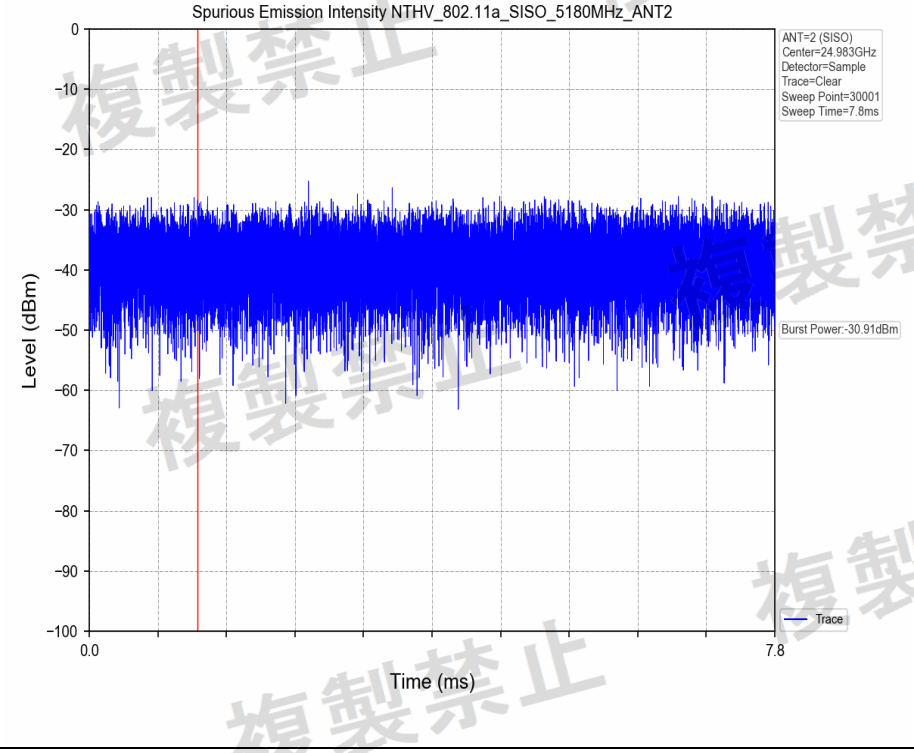

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.959GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.73dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

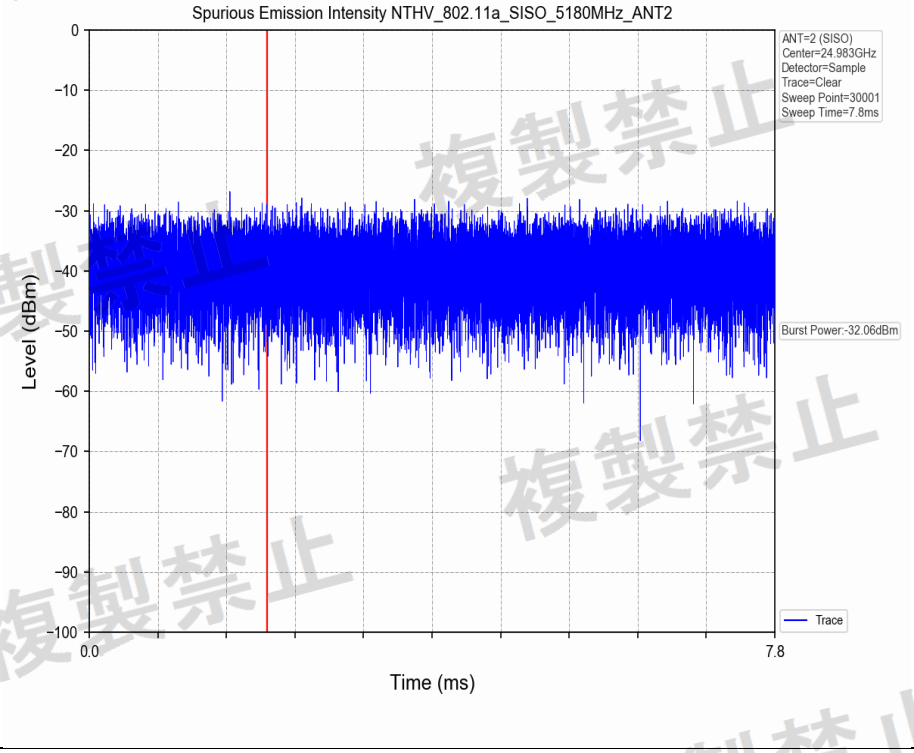


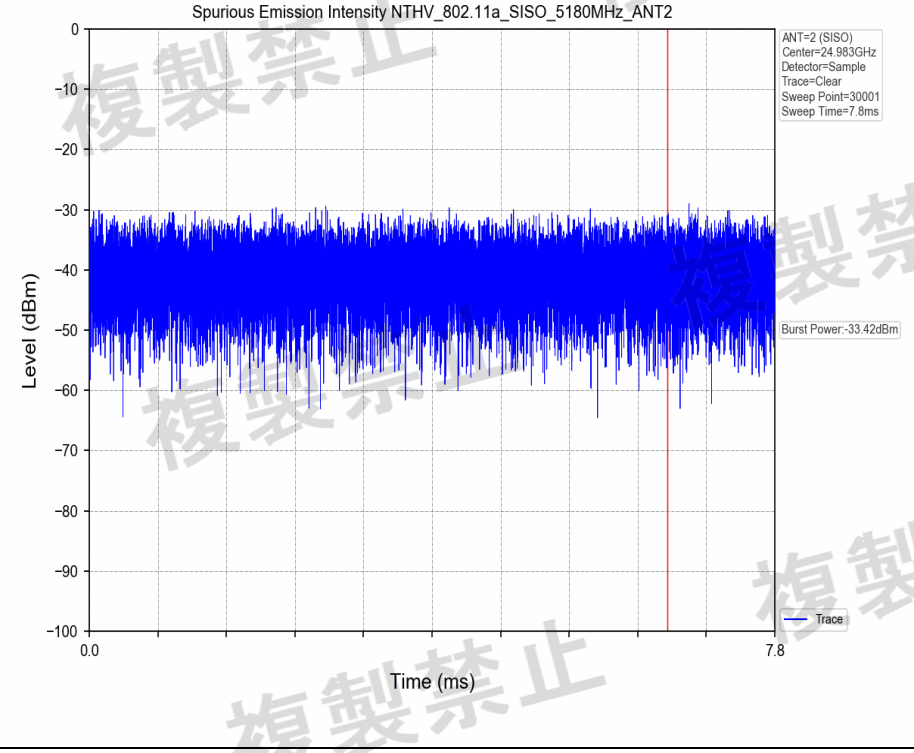


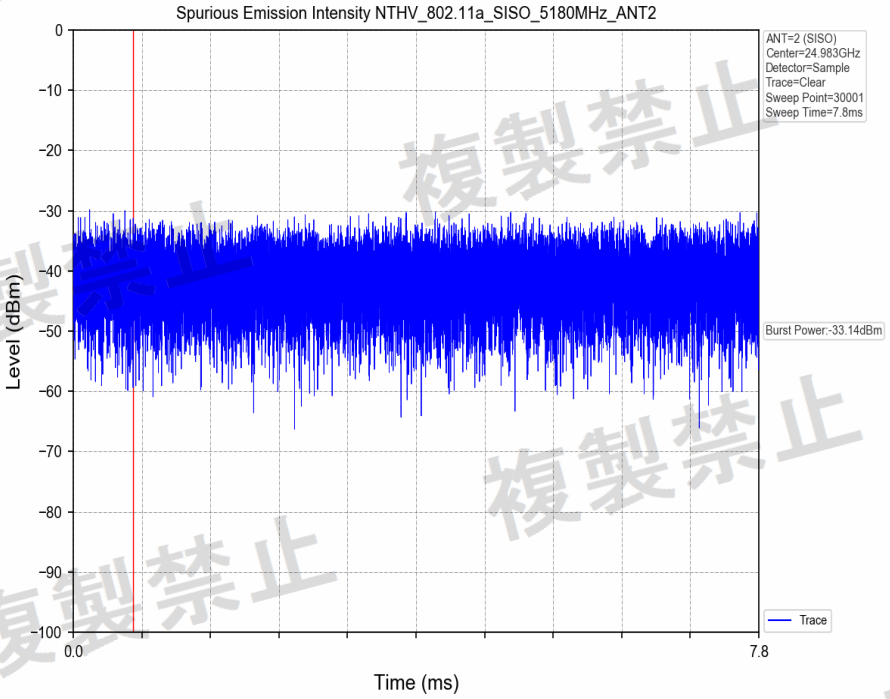
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5101.500	-51.52	/	1.5	-50.02	/	-26.02	PASS
5266.7	26000.0	1	1	24958.985	-30.04	-34.00	1.5	-28.54	-32.50	-26.02	PASS
5266.7	26000.0	1	1	25468.992	-27.46	-31.64	1.5	-25.96	-30.14	-26.02	PASS
5266.7	26000.0	1	1	25531.993	-26.60	-30.85	1.5	-25.10	-29.35	-26.02	PASS
5266.7	26000.0	1	1	25597.994	-27.40	-29.80	1.5	-25.90	-28.30	-26.02	PASS
5266.7	26000.0	1	1	25665.495	-28.15	-30.73	1.5	-26.65	-29.23	-26.02	PASS

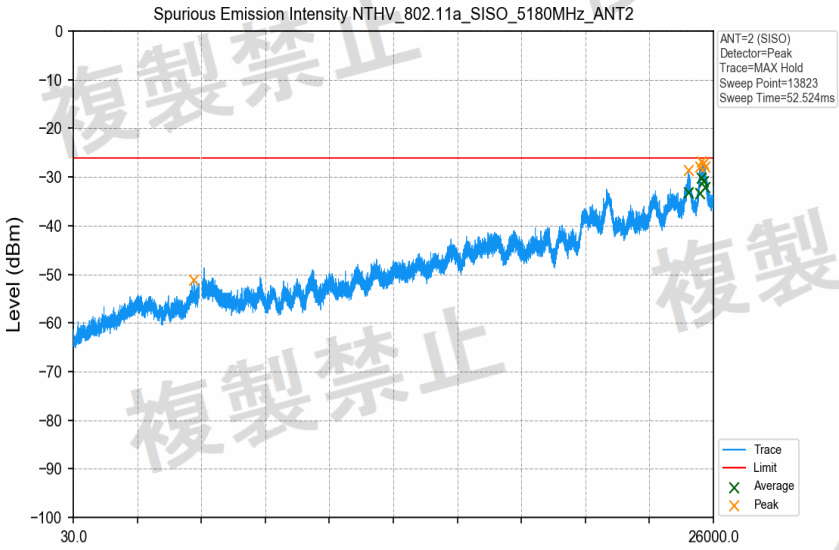

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.983GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.24dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.983GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.91dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

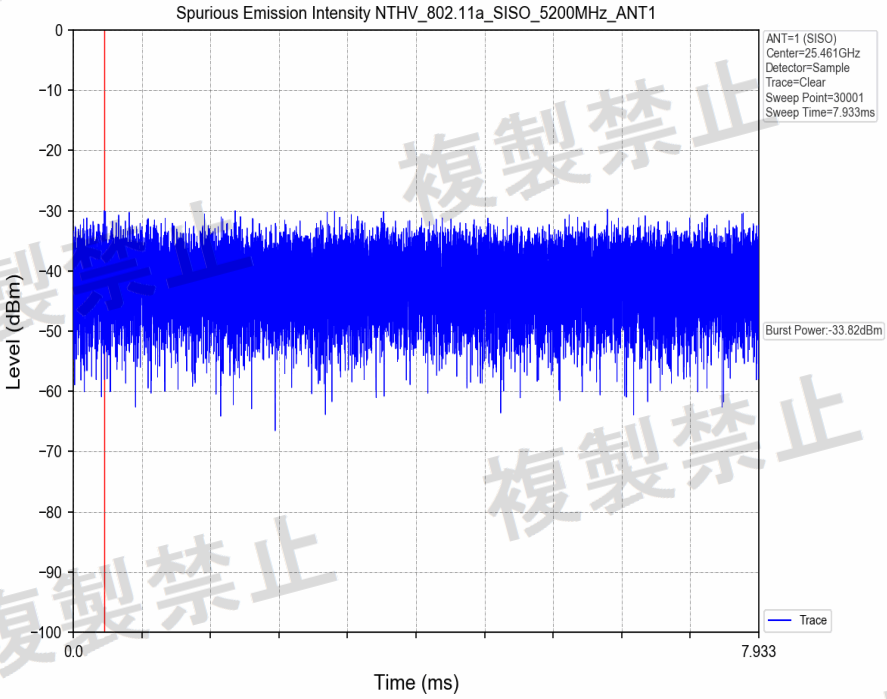

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.983GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-32.06dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

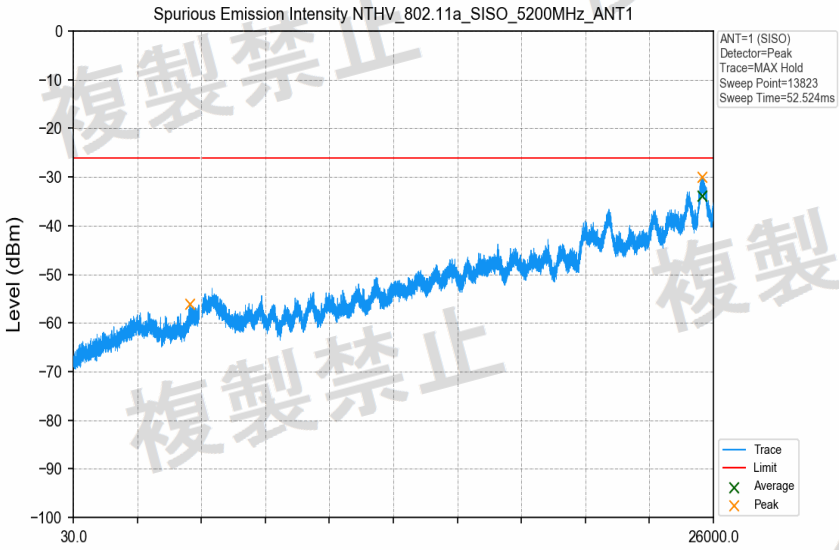

Spurious Emission Intensity NTHV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.983GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.42dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8



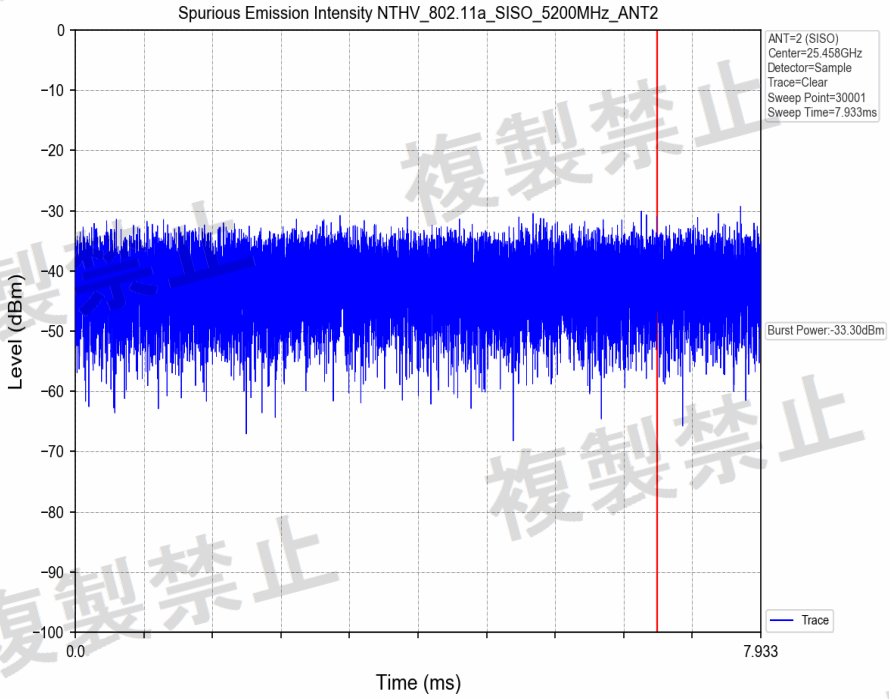


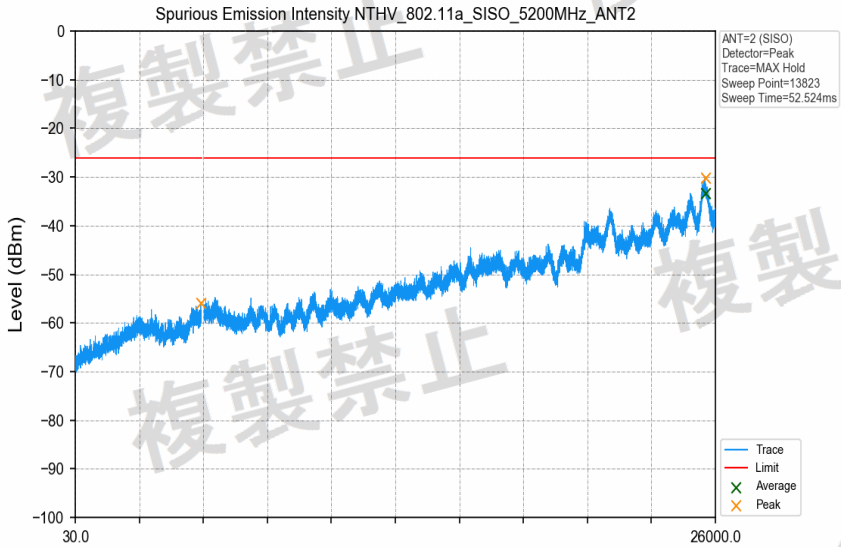
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4920.000	-51.09	/	1.5	-49.59	/	-26.02	PASS
5266.7	26000.0	1	1	24982.985	-28.49	-33.14	1.5	-26.99	-31.64	-26.02	PASS
5266.7	26000.0	1	1	25437.492	-27.92	-33.42	1.5	-26.42	-31.92	-26.02	PASS
5266.7	26000.0	1	1	25513.993	-26.85	-30.24	1.5	-25.35	-28.74	-26.02	PASS
5266.7	26000.0	1	1	25591.994	-27.19	-30.91	1.5	-25.69	-29.41	-26.02	PASS
5266.7	26000.0	1	1	25657.995	-27.87	-32.06	1.5	-26.37	-30.56	-26.02	PASS



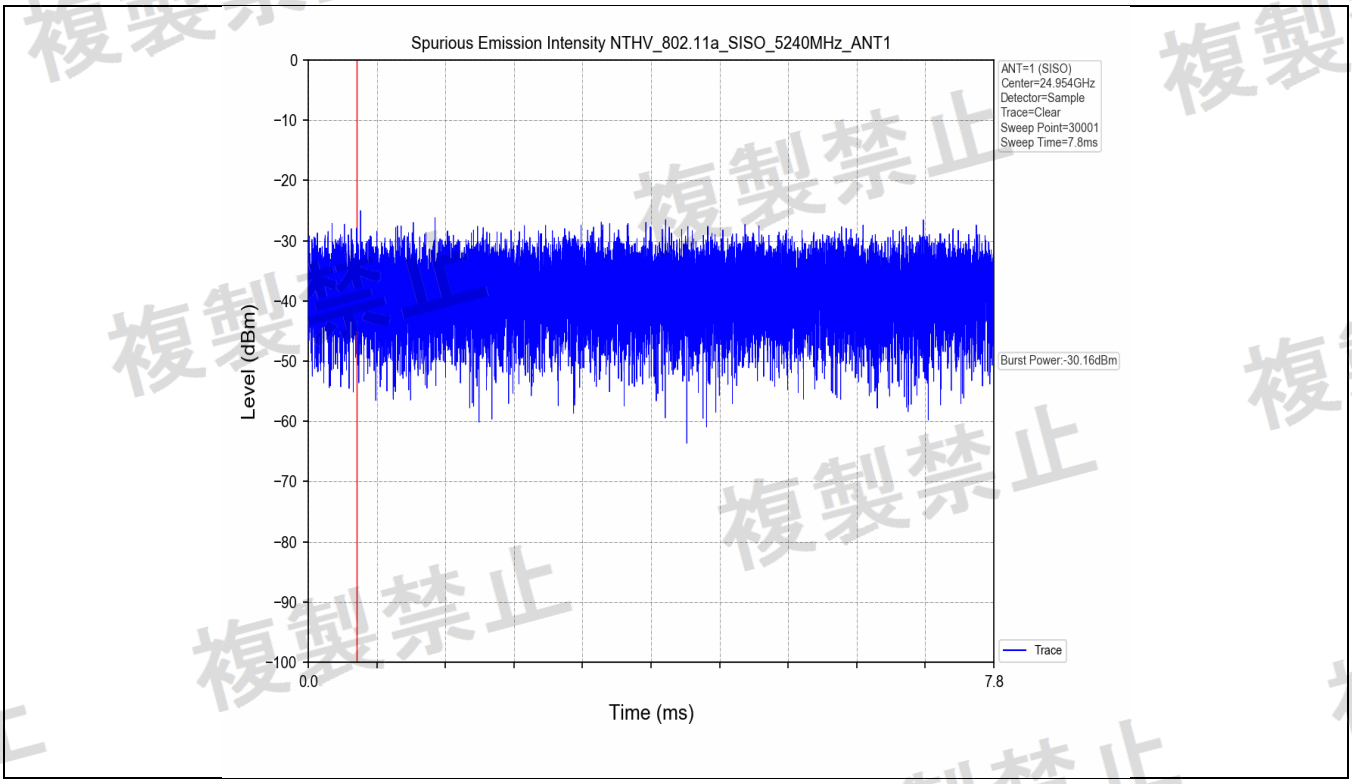


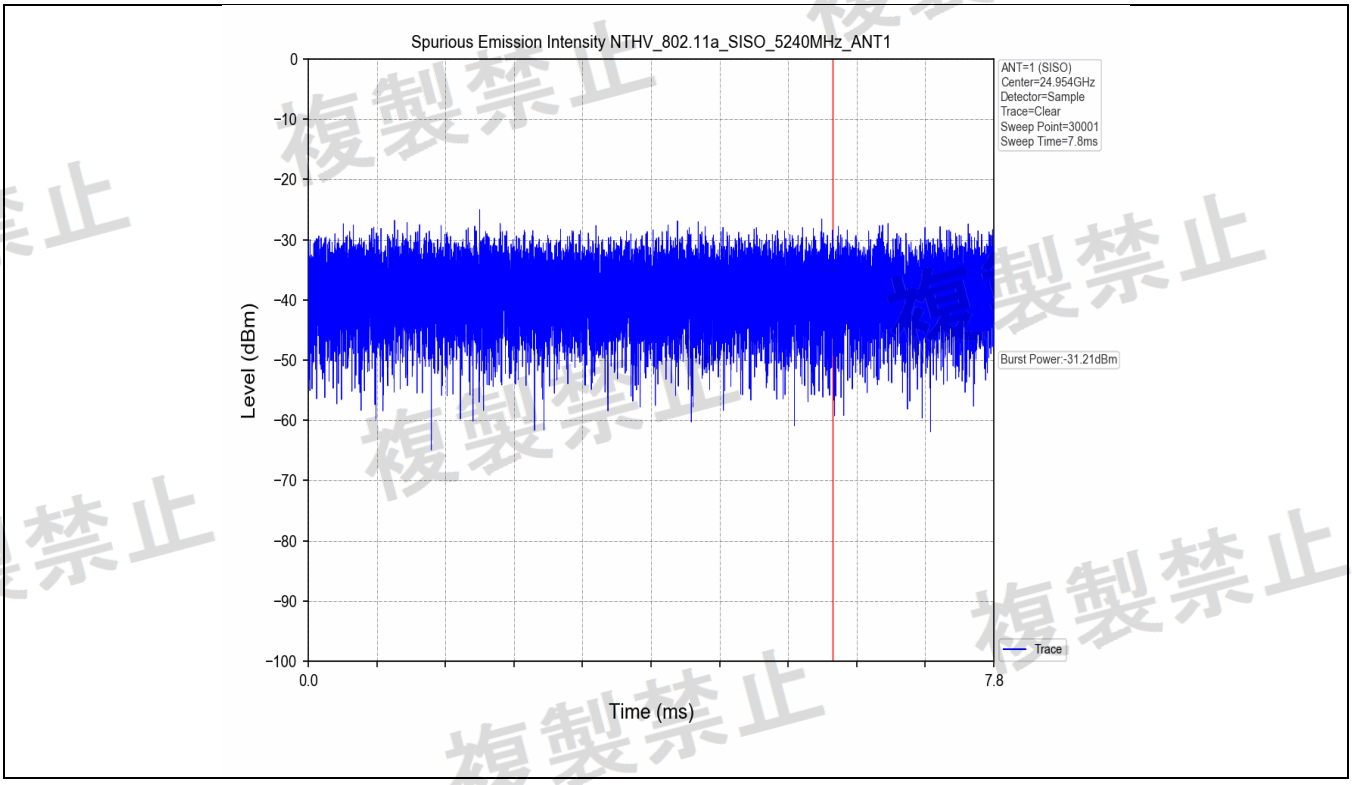
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4759.500	-56.02	/	1.5	-54.52	/	-26.02	PASS
5266.7	26000.0	1	1	25546.993	-30.06	-33.82	1.5	-28.56	-32.32	-26.02	PASS

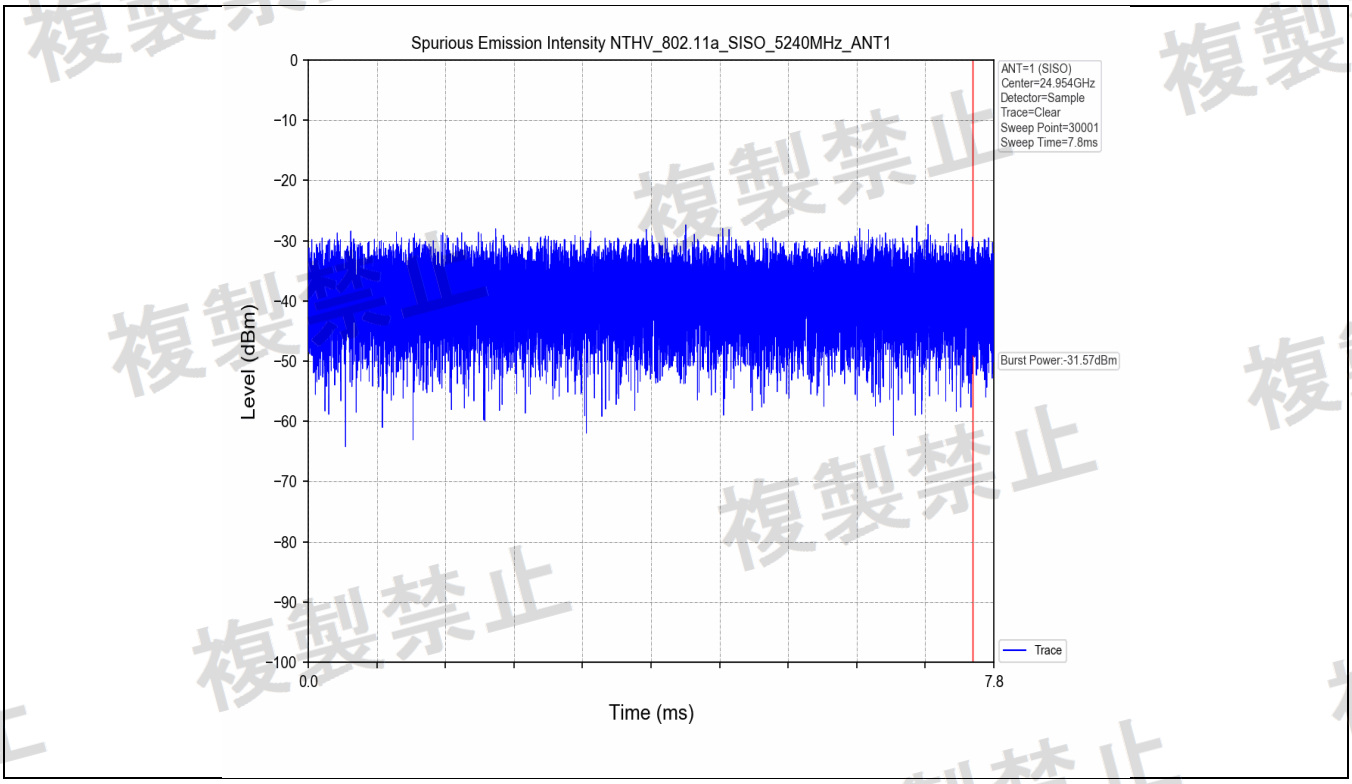


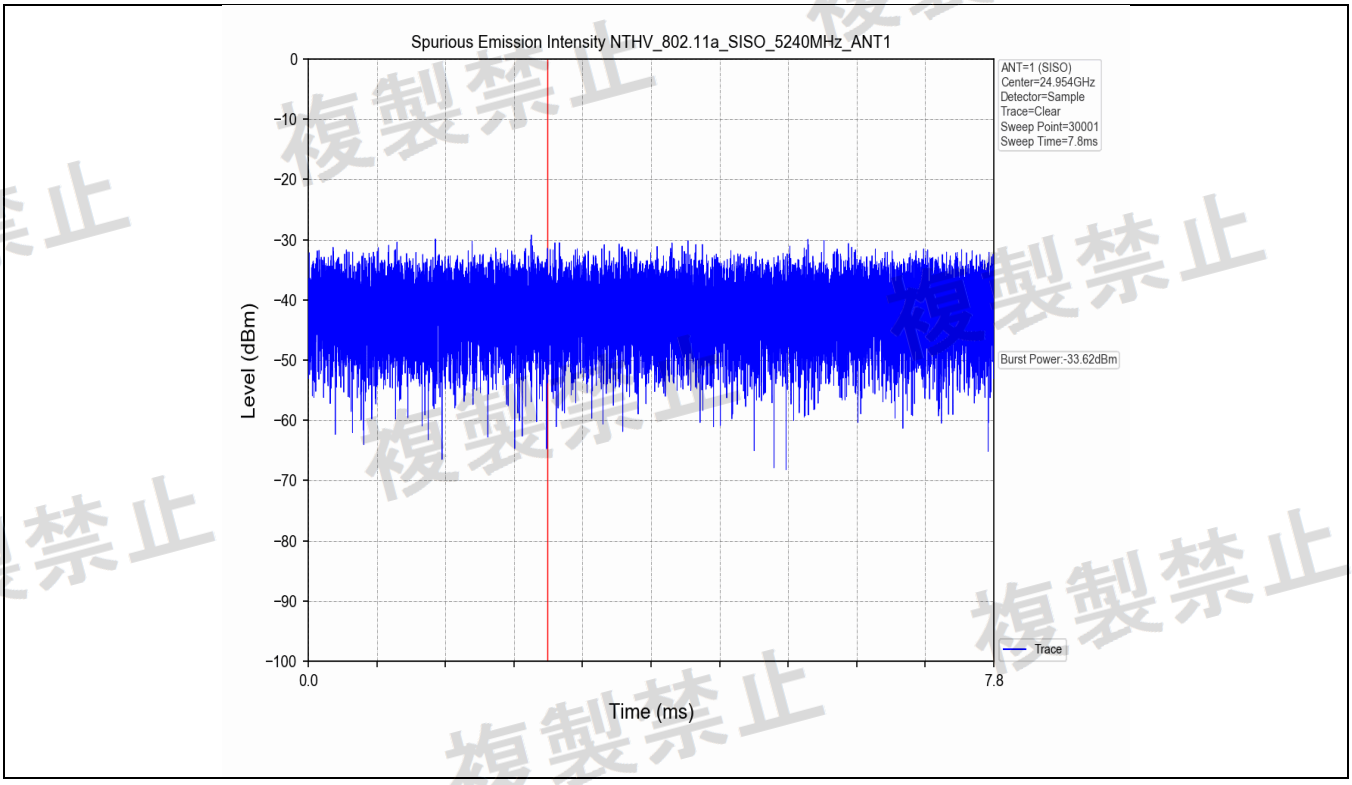


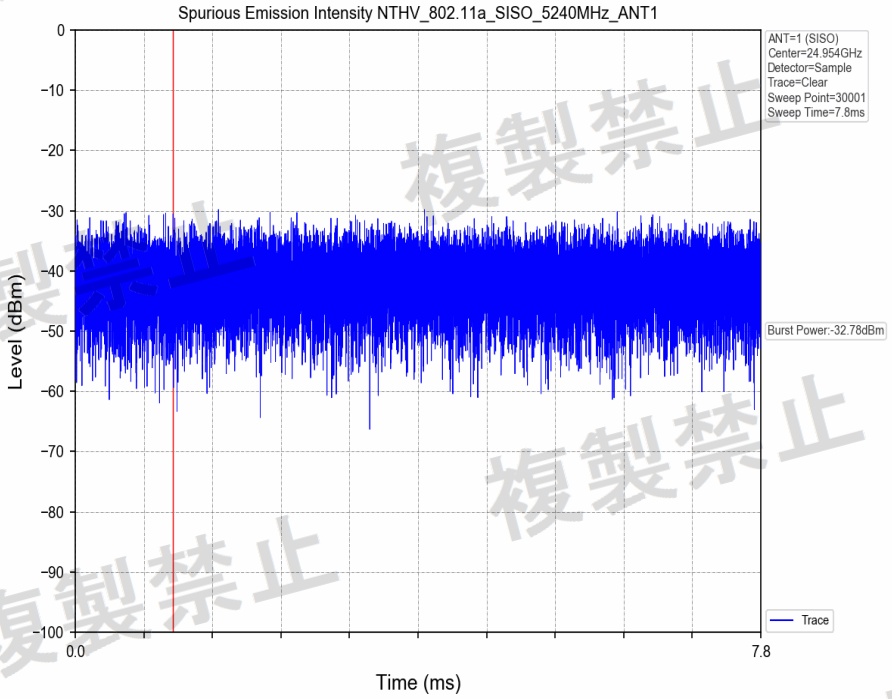
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-55.85	/	1.5	-54.35	/	-26.02	PASS
5266.7	26000.0	1	1	25585.994	-30.22	-33.30	1.5	-28.72	-31.80	-26.02	PASS

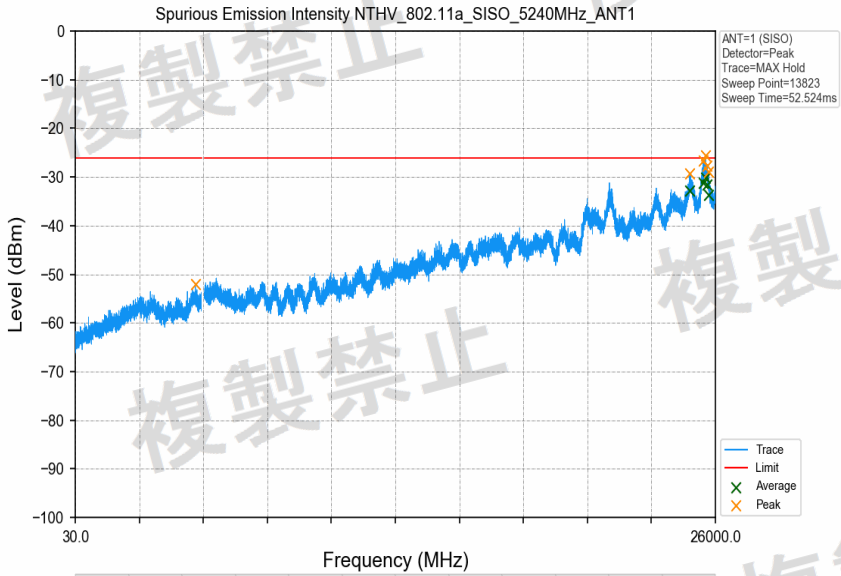

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=24.954GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.16dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=24.954GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.21dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

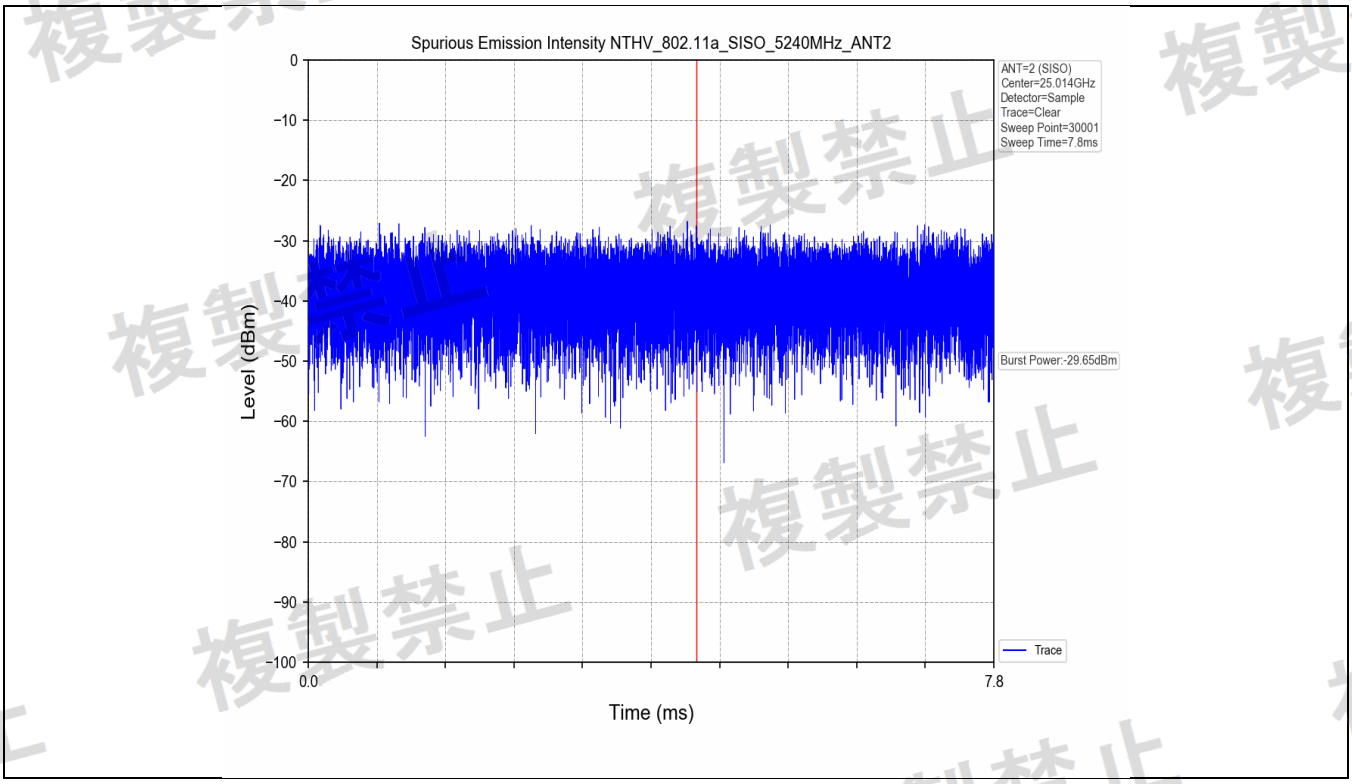

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=24.954GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.57dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

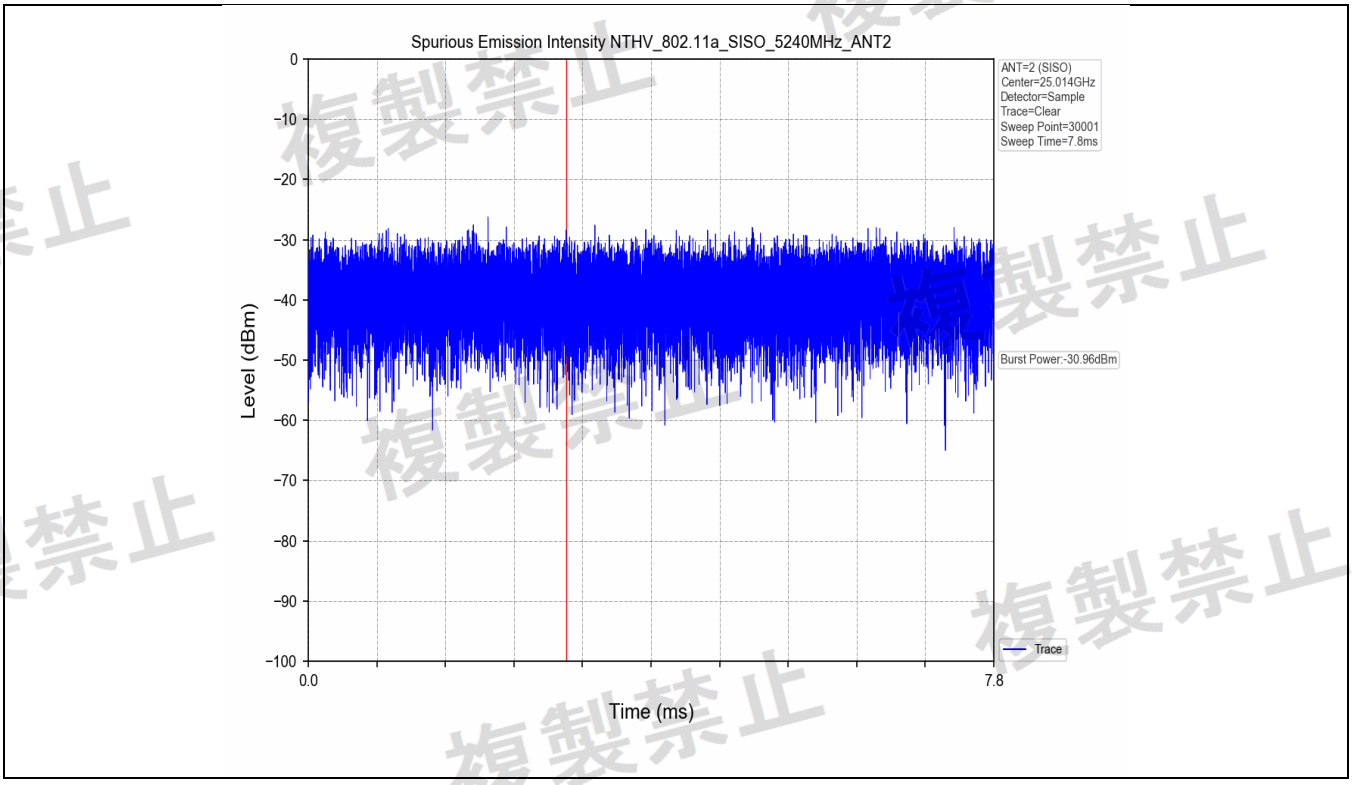

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=24.954GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.62dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

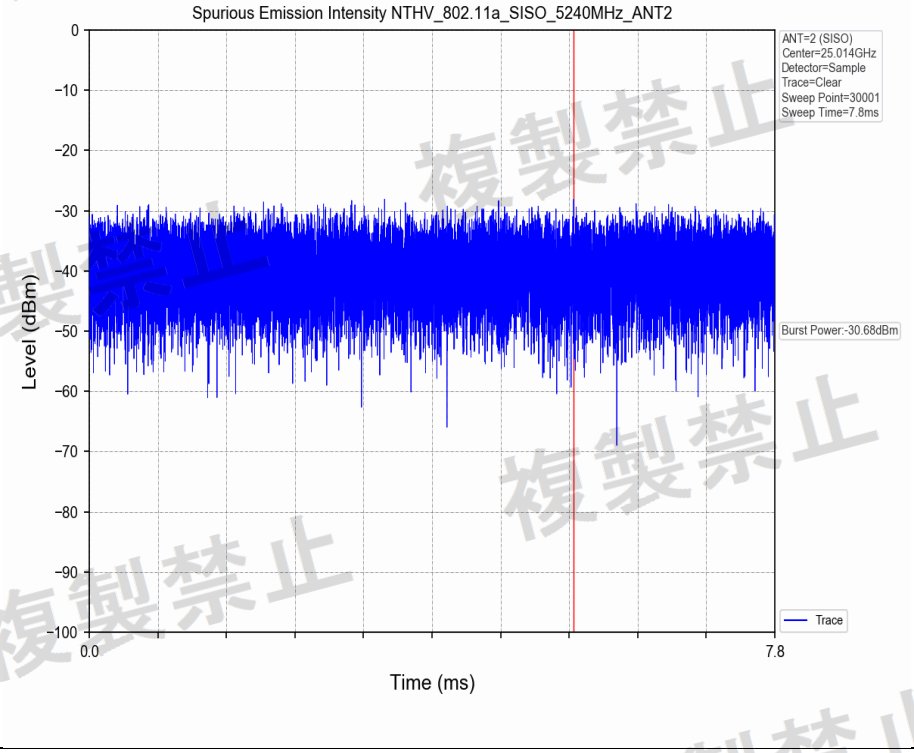


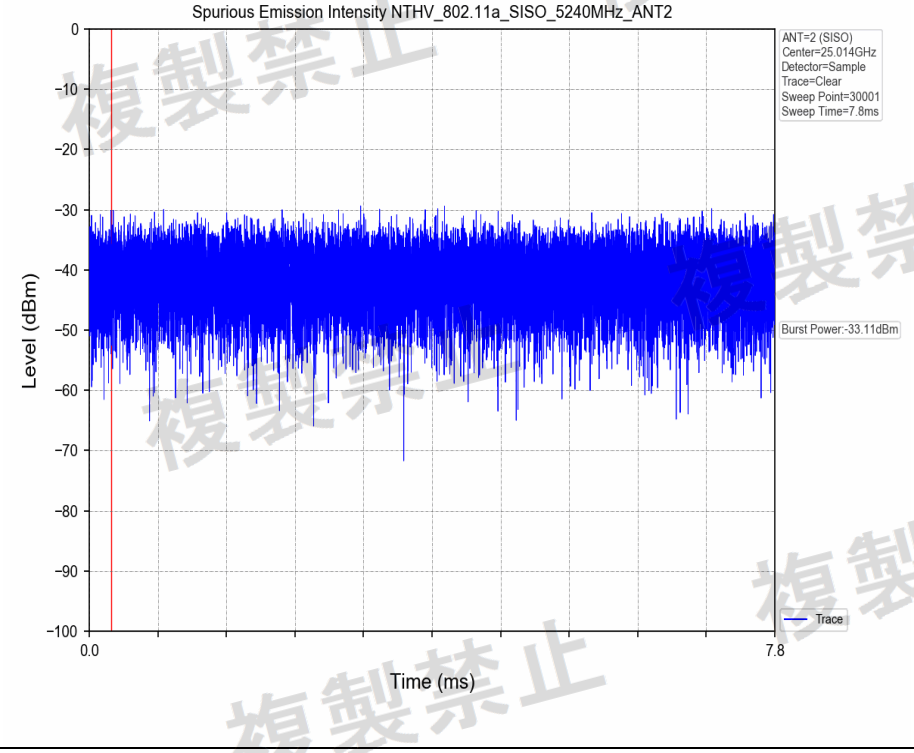


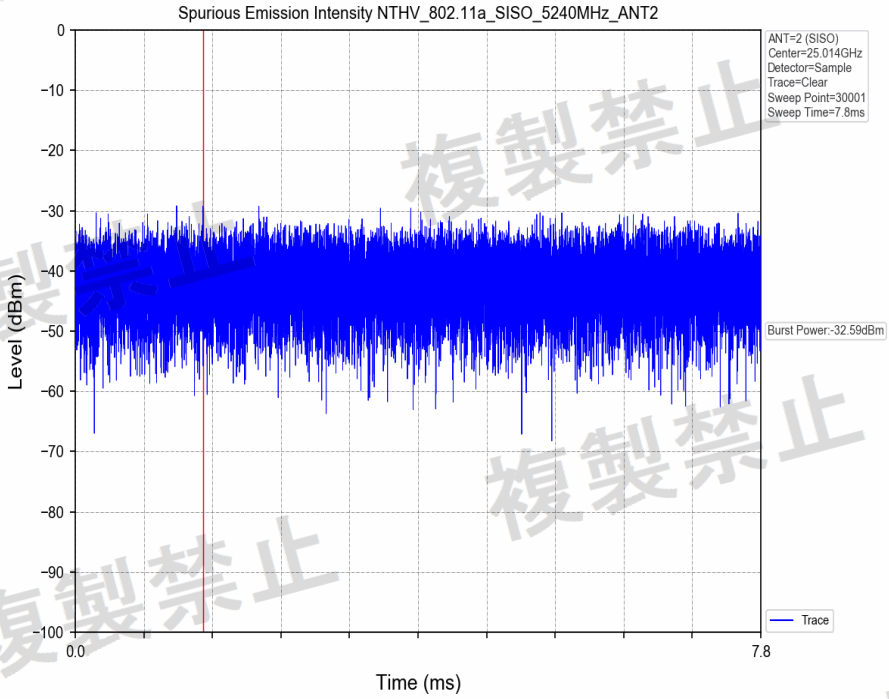
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4903.500	-52.04	/	1.5	-50.54	/	-26.02	PASS
5266.7	26000.0	1	1	24954.485	-29.20	-32.78	1.5	-27.70	-31.28	-26.02	PASS
5266.7	26000.0	1	1	25510.993	-26.68	-31.21	1.5	-25.18	-29.71	-26.02	PASS
5266.7	26000.0	1	1	25599.494	-25.51	-30.16	1.5	-24.01	-28.66	-26.02	PASS
5266.7	26000.0	1	1	25662.495	-27.61	-31.57	1.5	-26.11	-30.07	-26.02	PASS
5266.7	26000.0	1	1	25737.496	-28.97	-33.62	1.5	-27.47	-32.12	-26.02	PASS

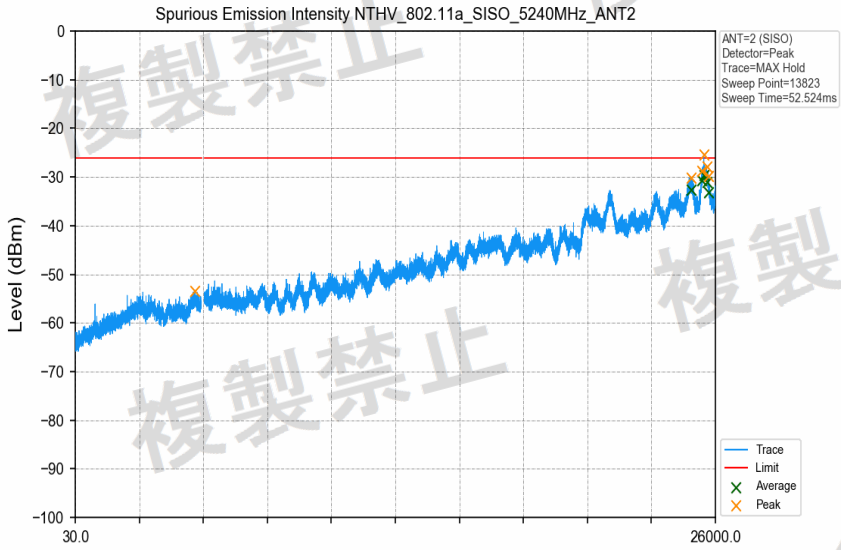

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.014GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-29.65dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.014GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.96dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

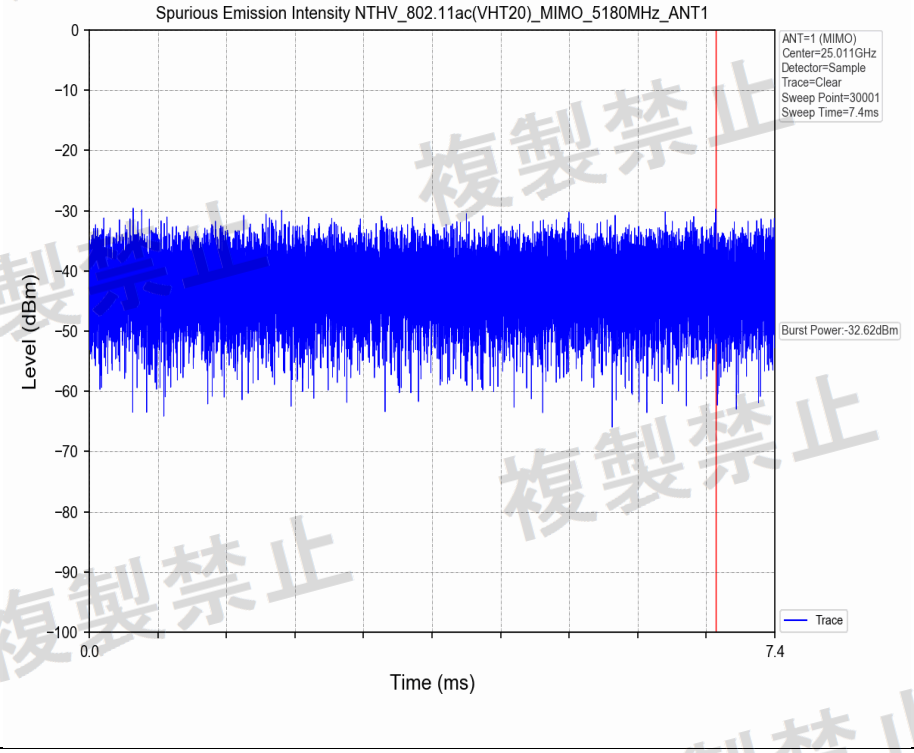

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.014GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.68dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

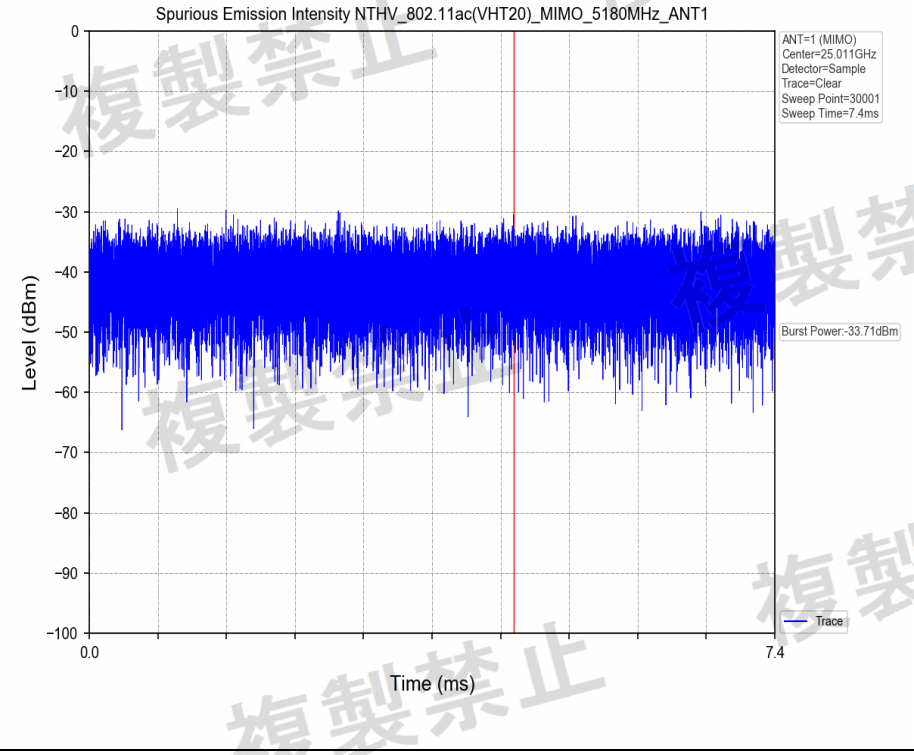

Spurious Emission Intensity NTHV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.014GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.11dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

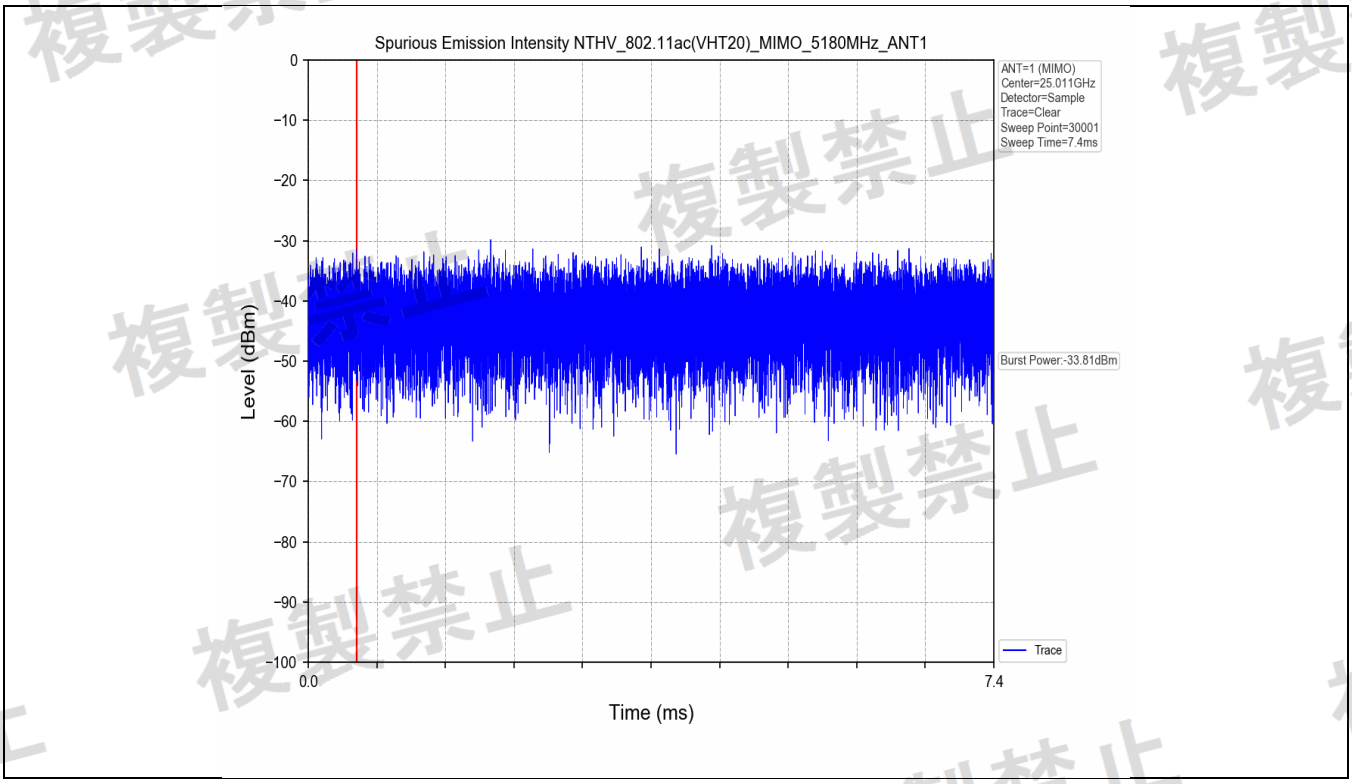


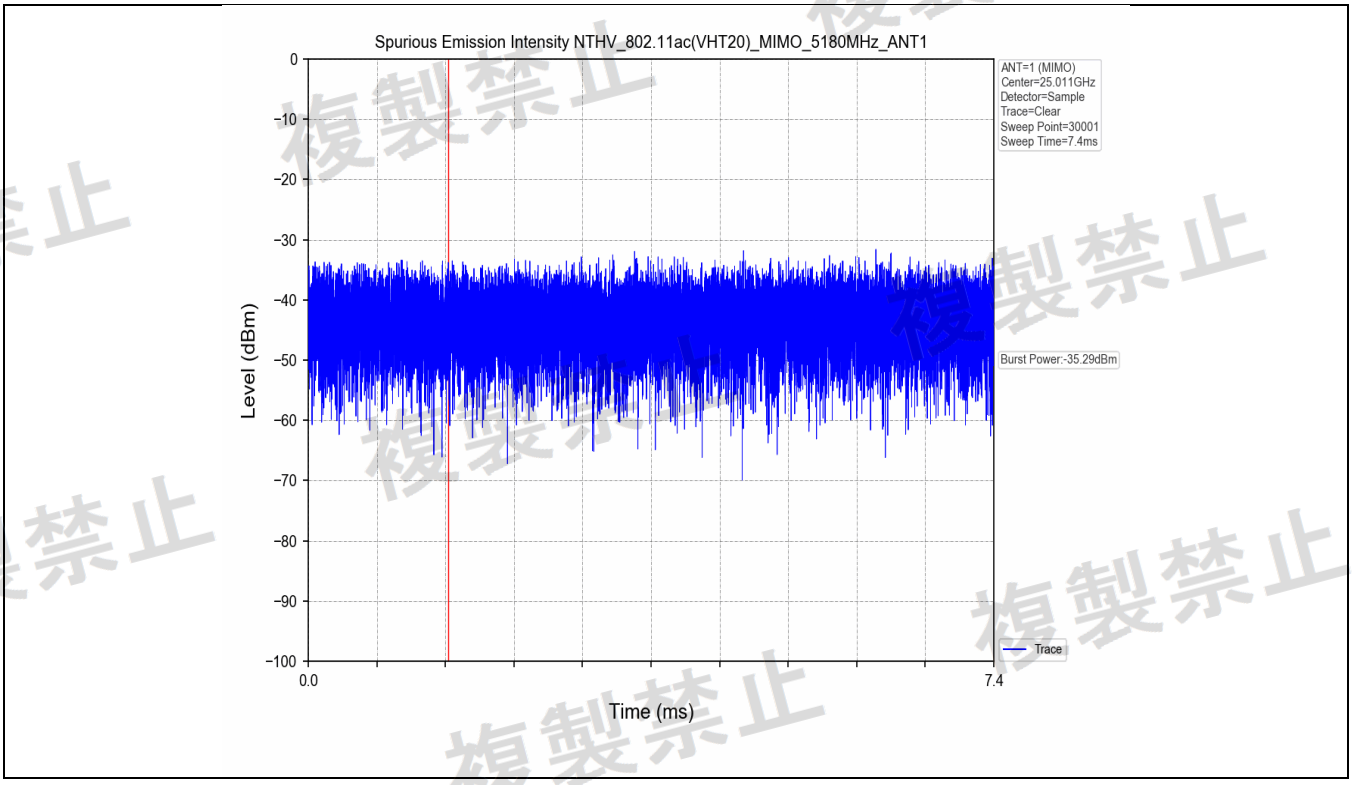


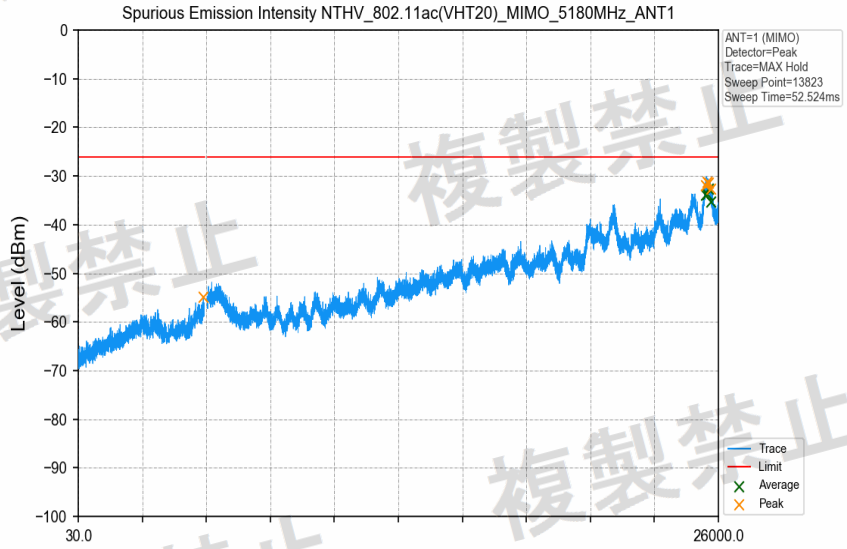
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4884.000	-53.49	/	1.5	-51.99	/	-26.02	PASS
5266.7	26000.0	1	1	25014.486	-30.14	-32.59	1.5	-28.64	-31.09	-26.02	PASS
5266.7	26000.0	1	1	25459.992	-28.70	-30.68	1.5	-27.20	-29.18	-26.02	PASS
5266.7	26000.0	1	1	25530.493	-25.38	-29.65	1.5	-23.88	-28.15	-26.02	PASS
5266.7	26000.0	1	1	25647.495	-27.92	-30.96	1.5	-26.42	-29.46	-26.02	PASS
5266.7	26000.0	1	1	25713.496	-29.76	-33.11	1.5	-28.26	-31.61	-26.02	PASS


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-32.62dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

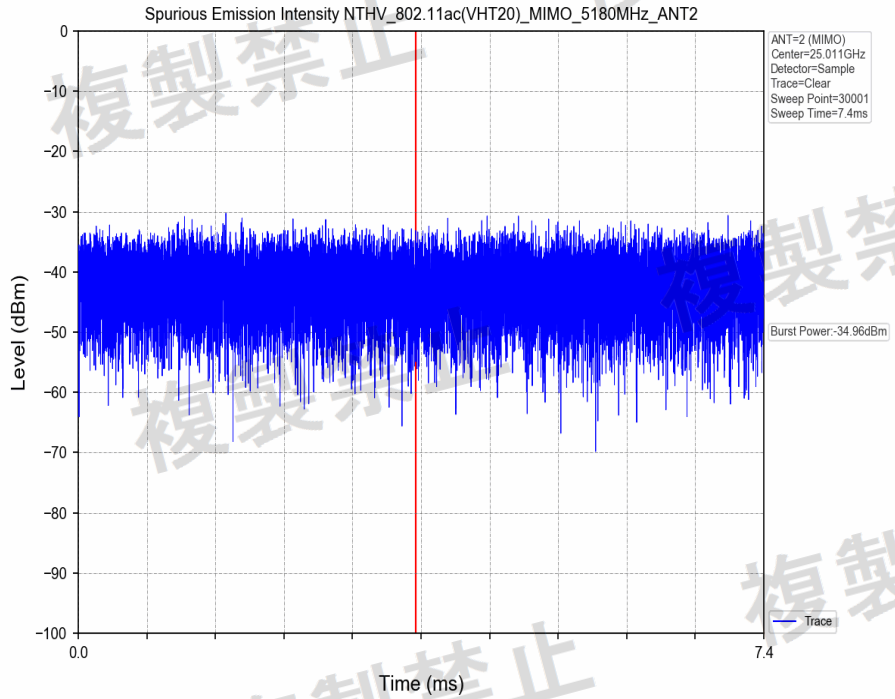

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-33.71dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

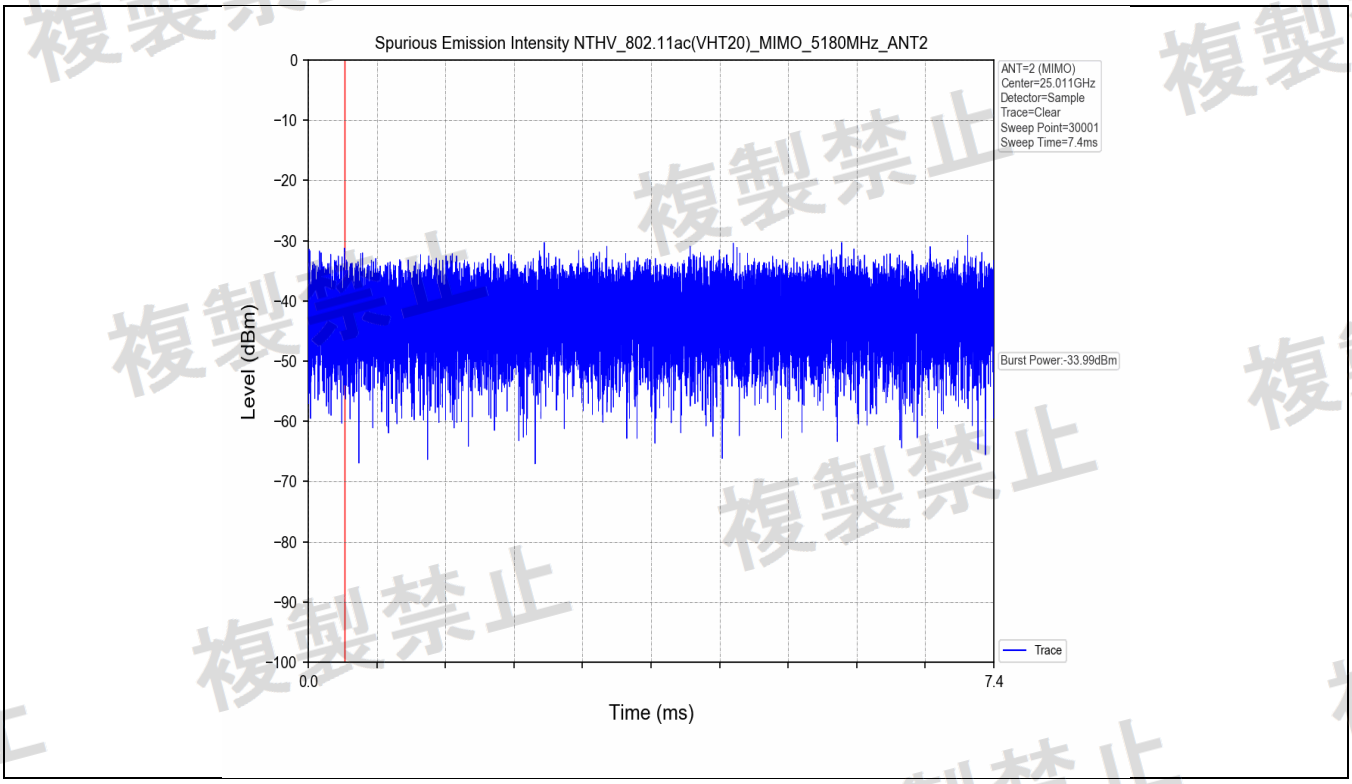

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-33.81dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

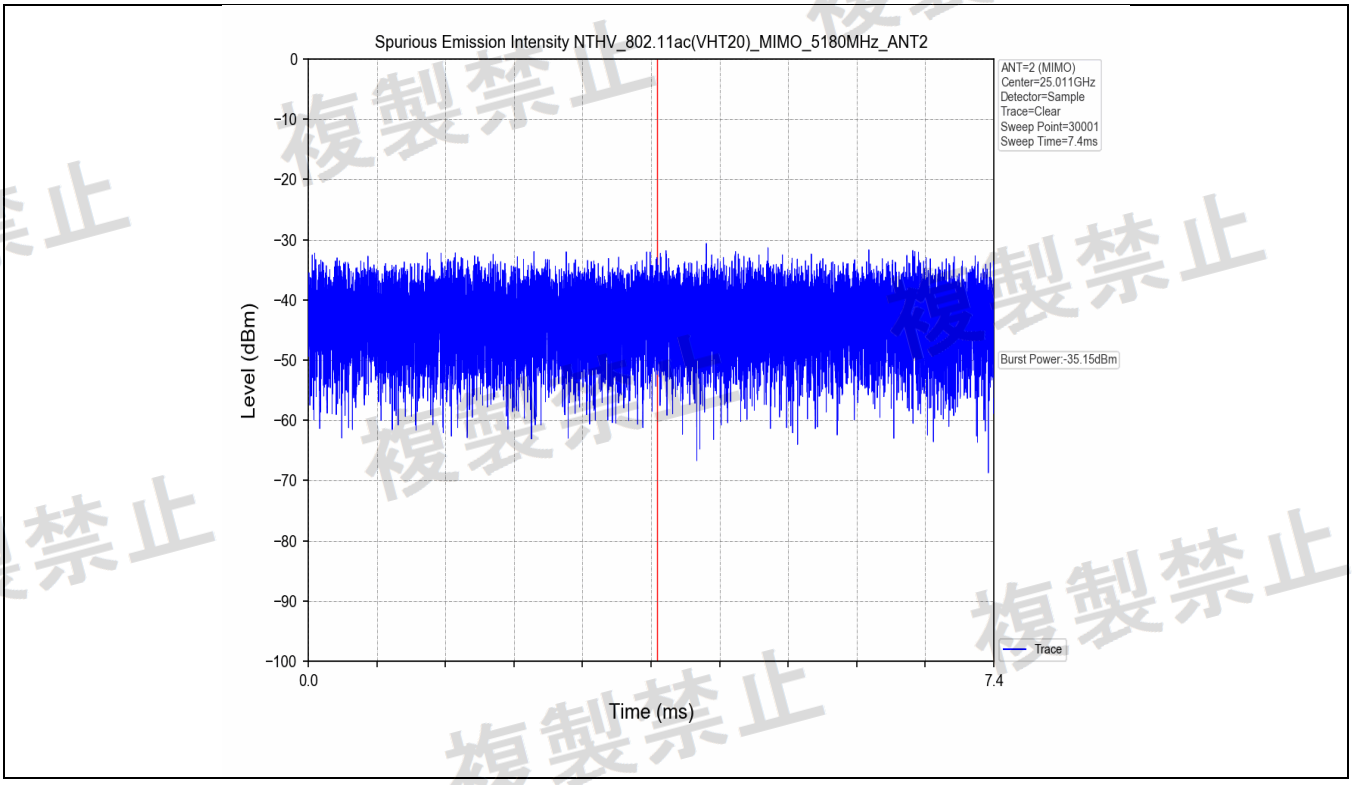

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-35.29dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

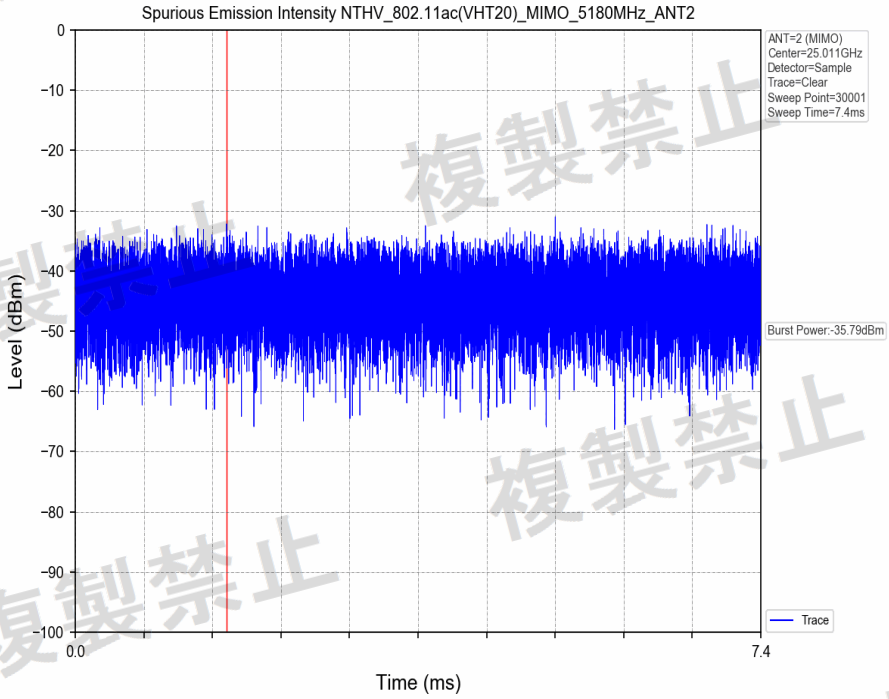


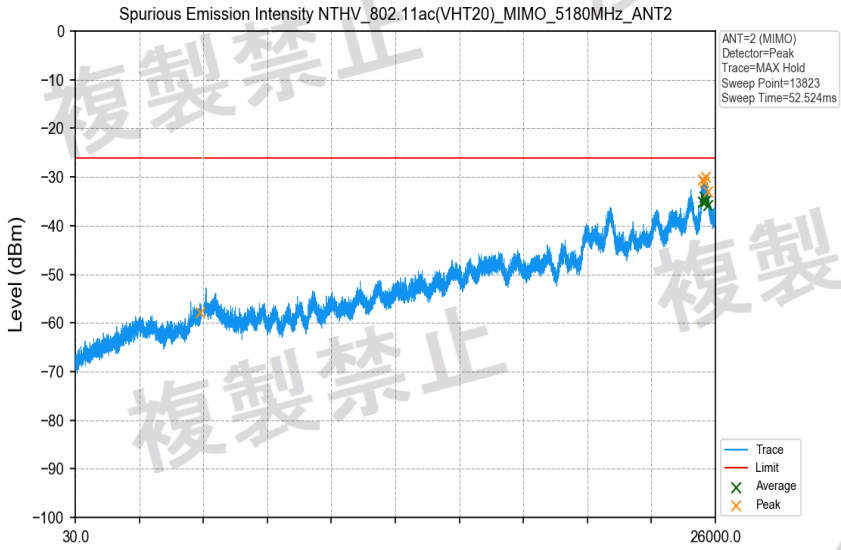
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5101.500	-54.91	/	1.5	-53.41	/	-26.02	PASS
5266.7	26000.0	1	1	25467.492	-31.93	-33.81	1.5	-30.43	-32.31	-26.02	PASS
5266.7	26000.0	1	1	25530.493	-31.17	-33.71	1.5	-29.67	-32.21	-26.02	PASS
5266.7	26000.0	1	1	25611.494	-31.37	-32.62	1.5	-29.87	-31.12	-26.02	PASS
5266.7	26000.0	1	1	25686.495	-32.62	-35.29	1.5	-31.12	-33.79	-26.02	PASS



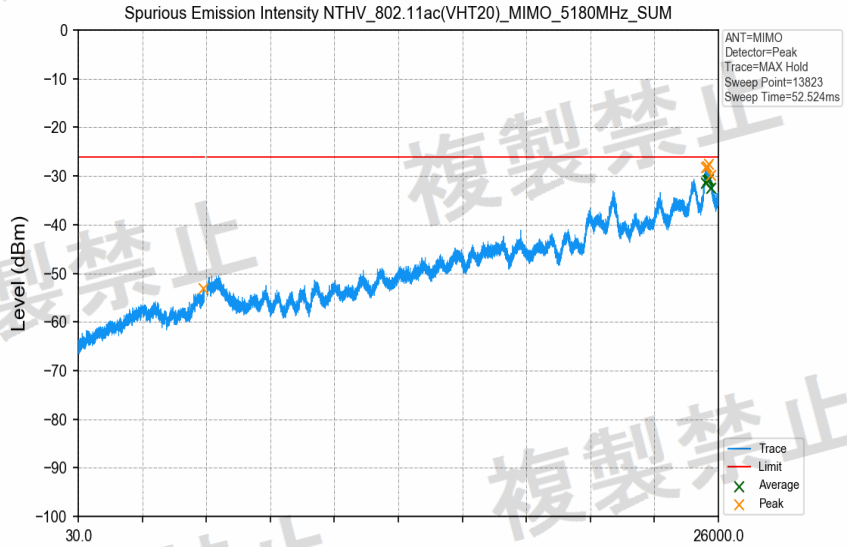

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-33.99dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=25.011GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-35.15dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

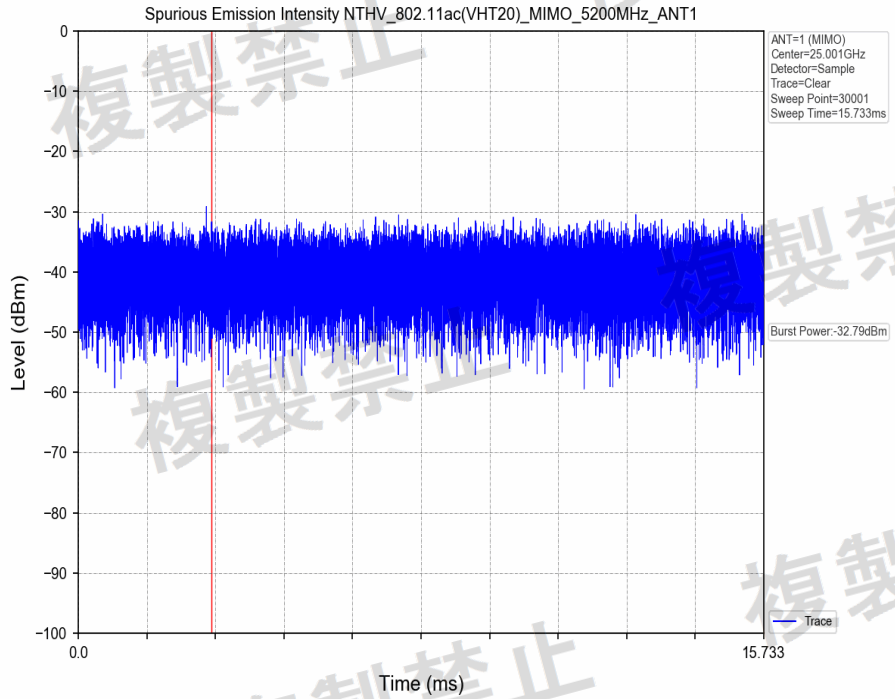


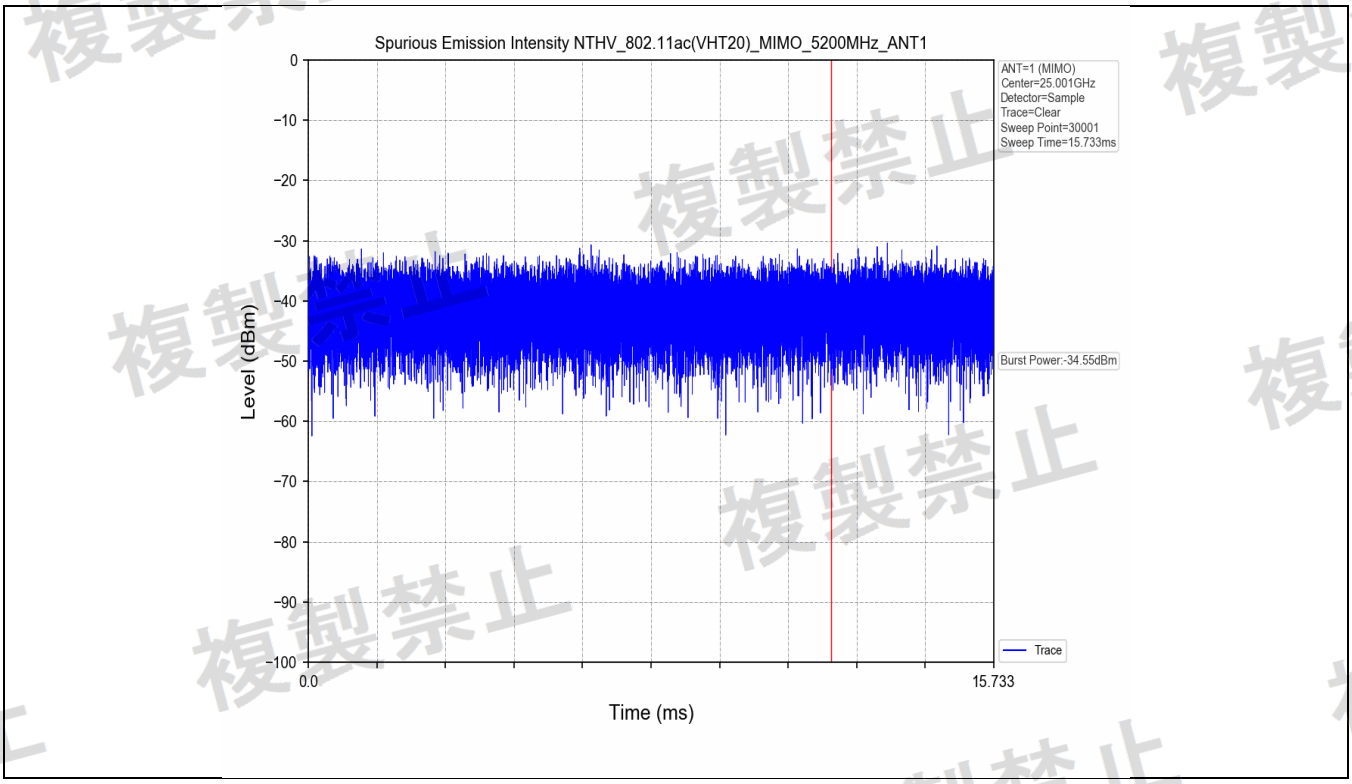


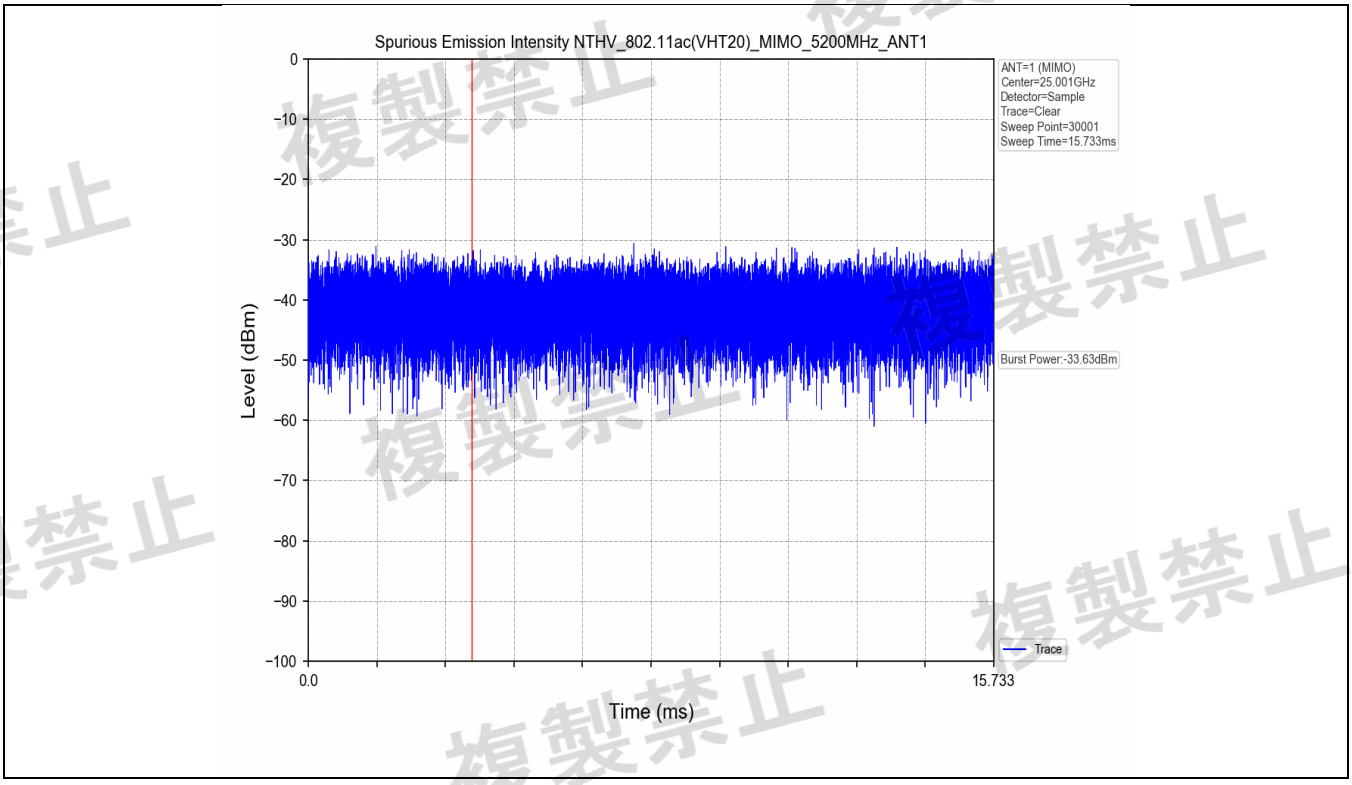
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5101.500	-57.80	/	1.5	-56.30	/	-26.02	PASS
5266.7	26000.0	1	1	25467.492	-30.50	-35.15	1.5	-29.00	-33.65	-26.02	PASS
5266.7	26000.0	1	1	25530.493	-31.08	-33.99	1.5	-29.58	-32.49	-26.02	PASS
5266.7	26000.0	1	1	25611.494	-29.91	-34.96	1.5	-28.41	-33.46	-26.02	PASS
5266.7	26000.0	1	1	25686.495	-32.92	-35.79	1.5	-31.42	-34.29	-26.02	PASS

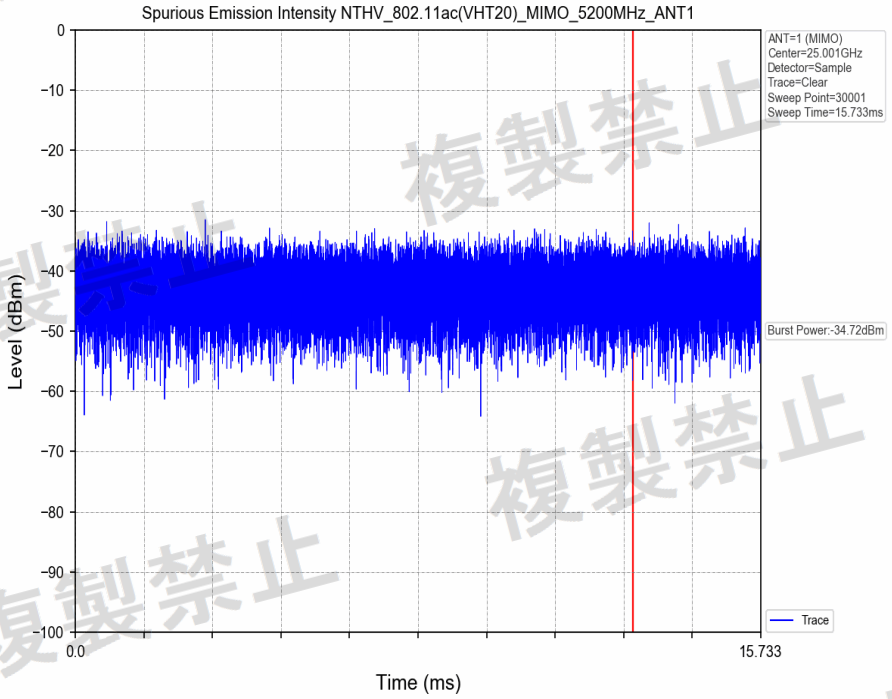


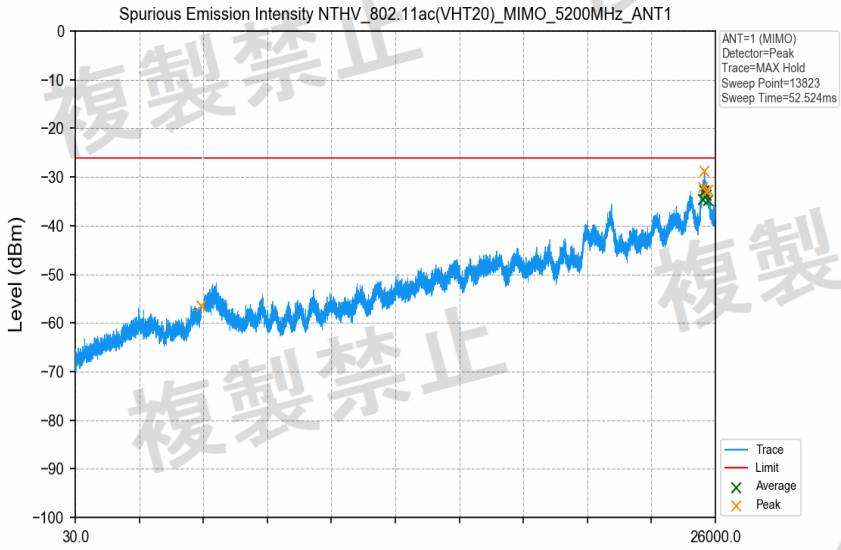
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5101.500	-53.11	/	1.5,1.5	-51.61	/	-26.02	PASS
5266.7	26000.0	1	1	25467.492	-28.15	-31.42	1.5,1.5	-26.65	-29.92	-26.02	PASS
5266.7	26000.0	1	1	25530.493	-28.11	-30.84	1.5,1.5	-26.61	-29.34	-26.02	PASS
5266.7	26000.0	1	1	25611.494	-27.57	-30.62	1.5,1.5	-26.07	-29.12	-26.02	PASS
5266.7	26000.0	1	1	25686.495	-29.76	-32.52	1.5,1.5	-28.26	-31.02	-26.02	PASS



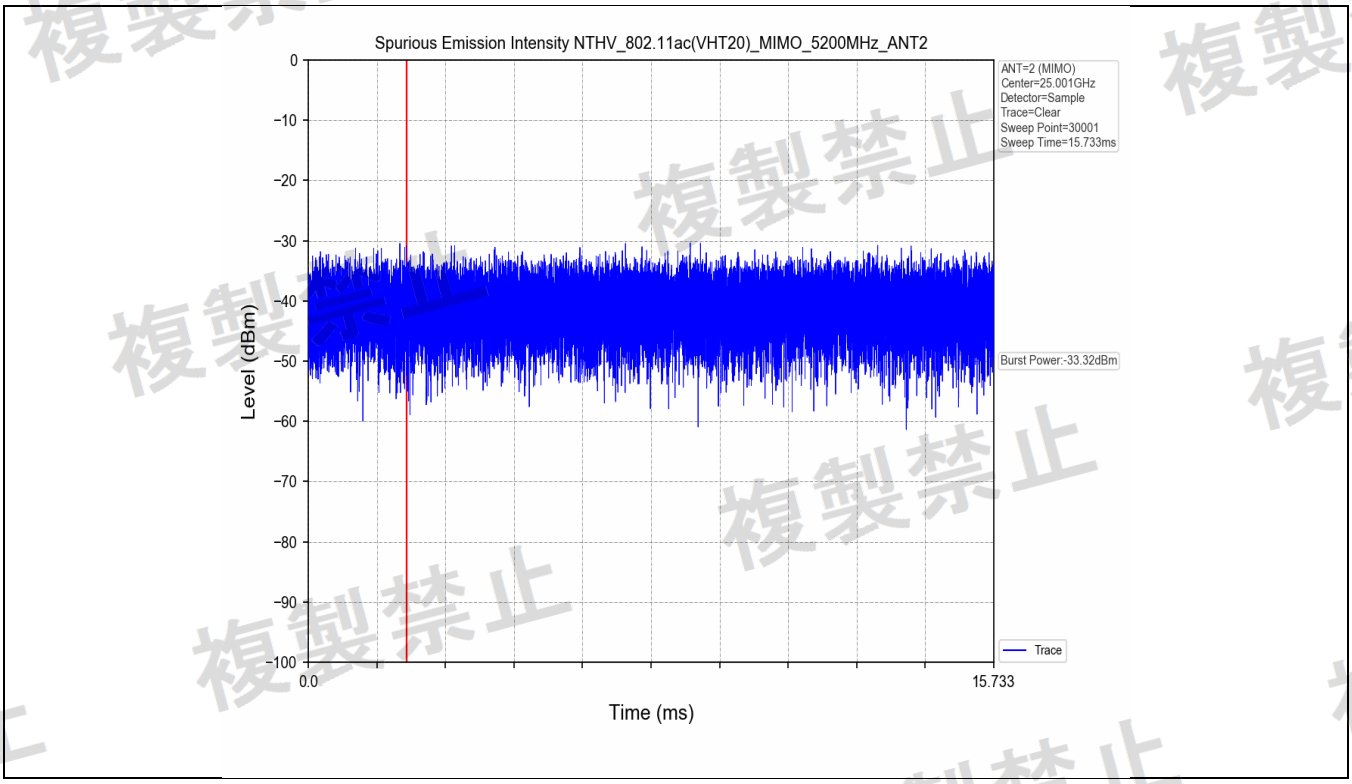

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.55dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.733

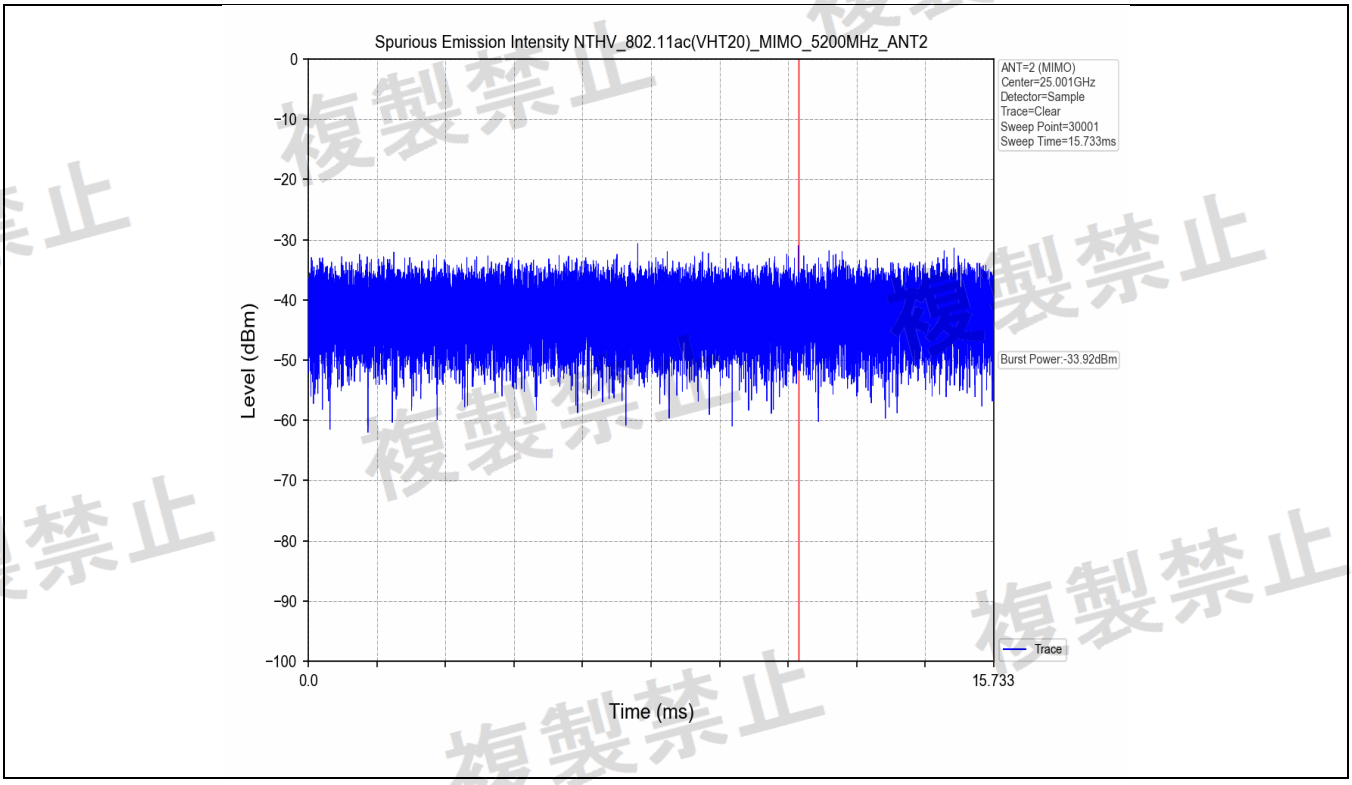

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-33.63dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.733

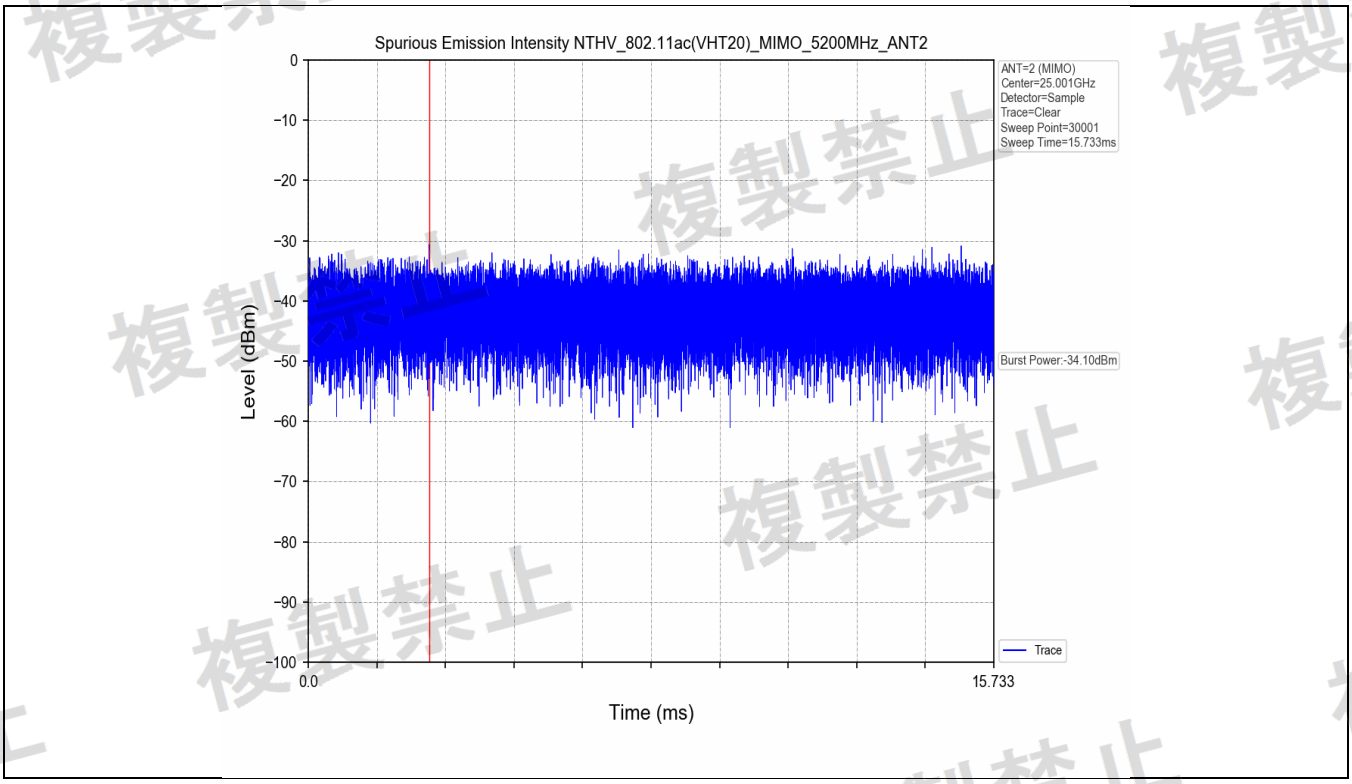


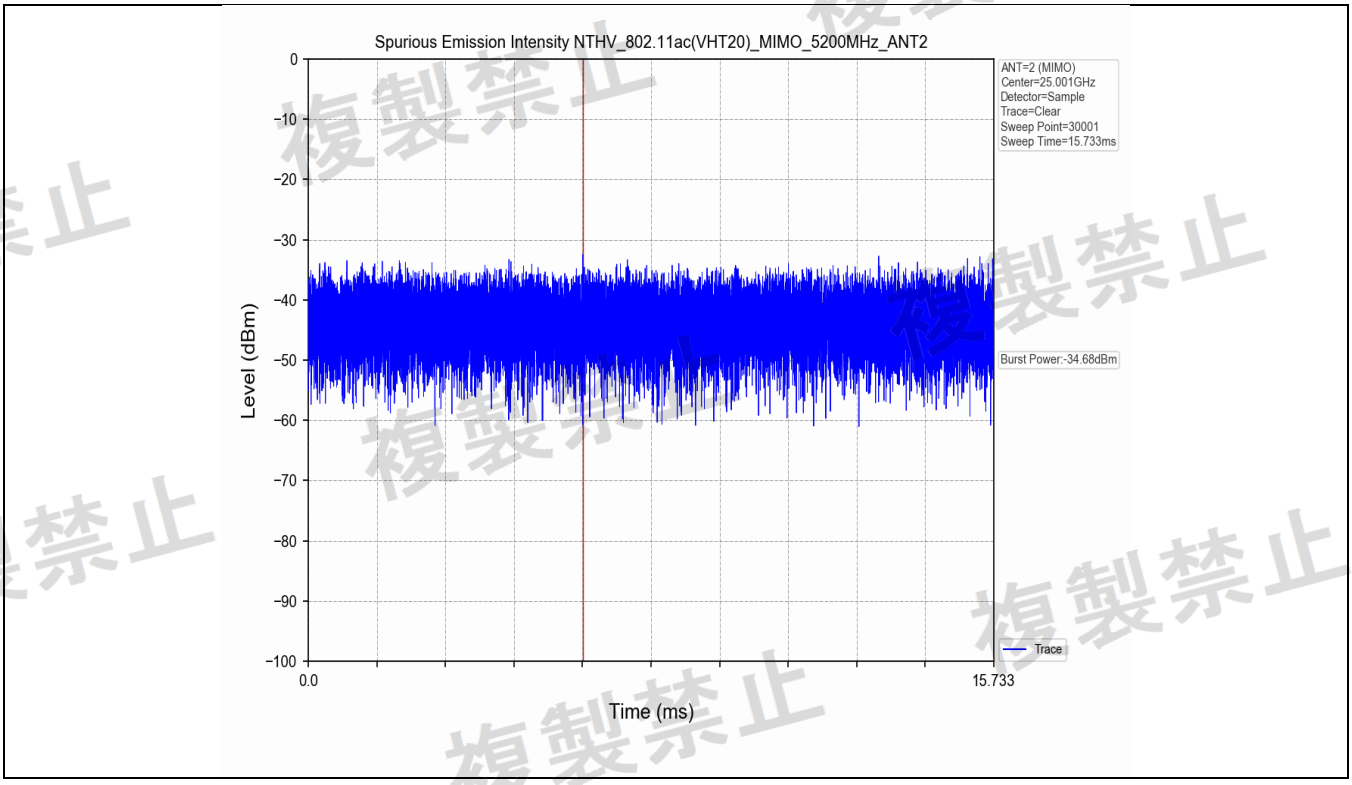


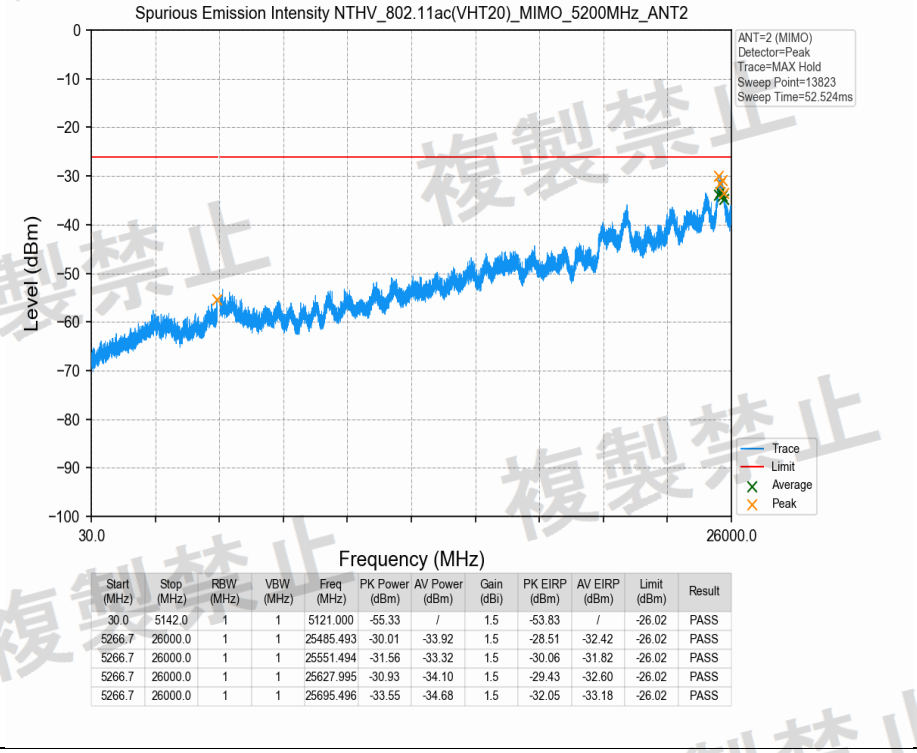
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-56.49	/	1.5	-54.99	/	-26.02	PASS
5266.7	26000.0	1	1	25485.493	-32.15	-34.55	1.5	-30.65	-33.05	-26.02	PASS
5266.7	26000.0	1	1	25551.494	-28.71	-32.79	1.5	-27.21	-31.29	-26.02	PASS
5266.7	26000.0	1	1	25627.995	-33.02	-33.63	1.5	-31.52	-32.13	-26.02	PASS
5266.7	26000.0	1	1	25695.496	-32.68	-34.72	1.5	-31.18	-33.22	-26.02	PASS


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-33.32dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733

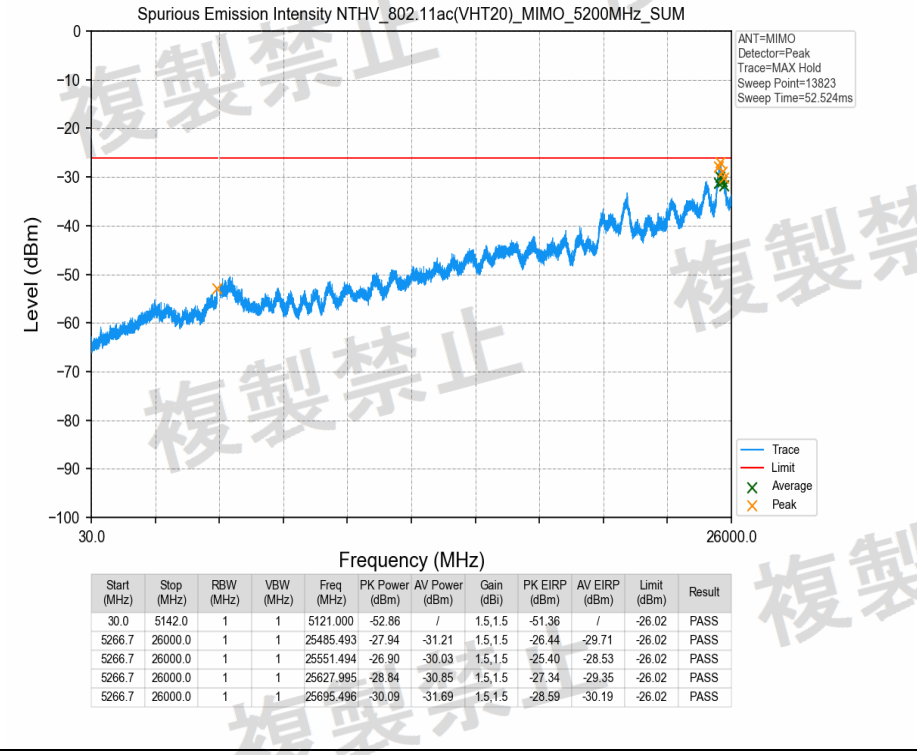

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-33.92dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.10dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733

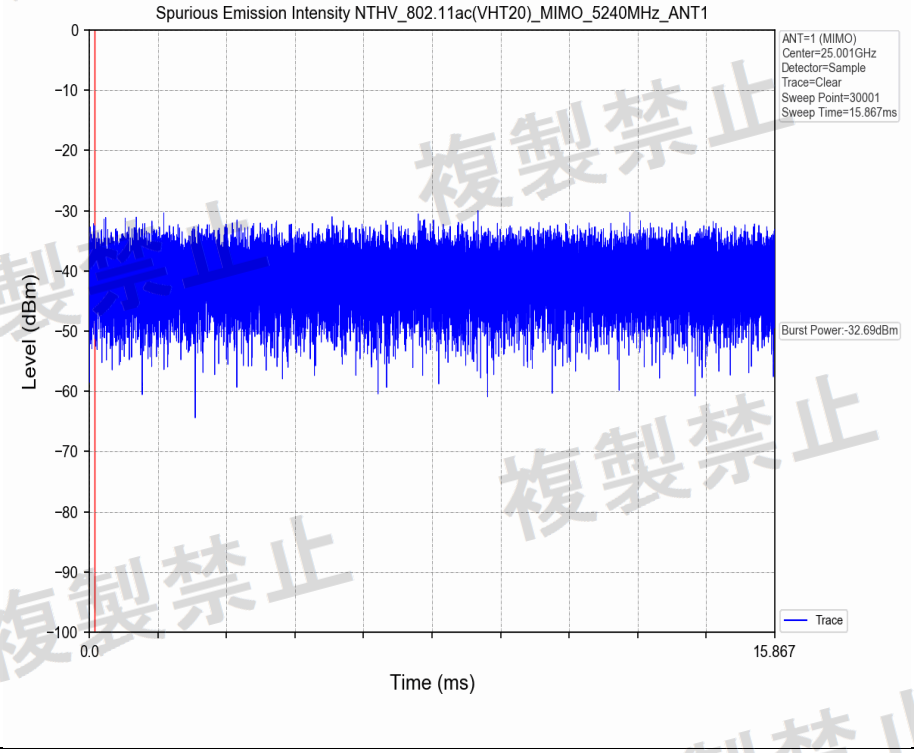

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.68dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733

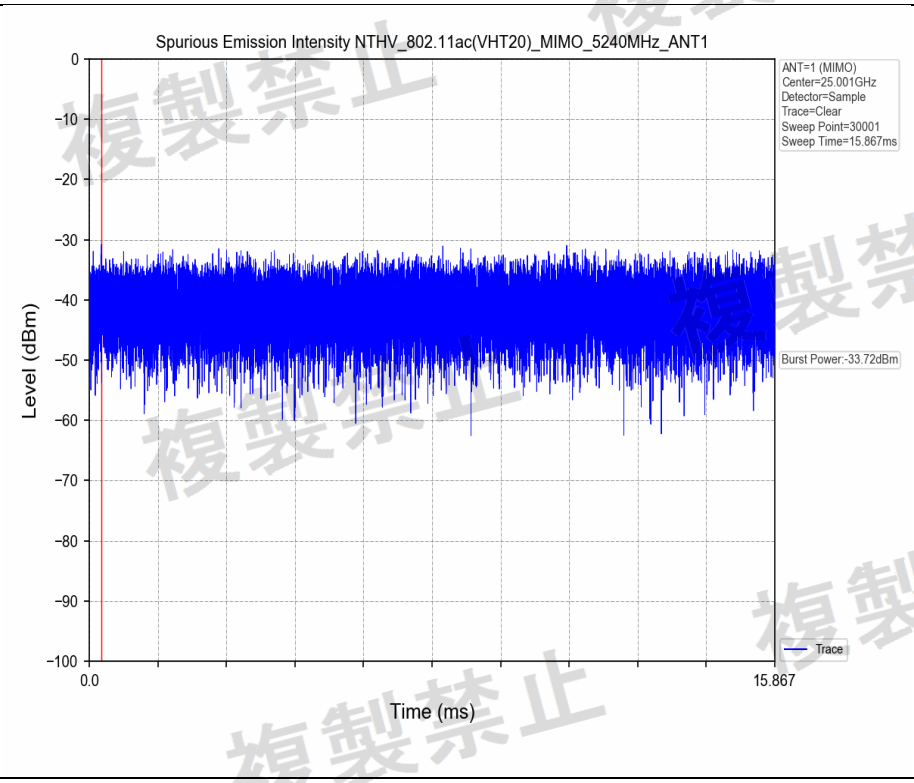


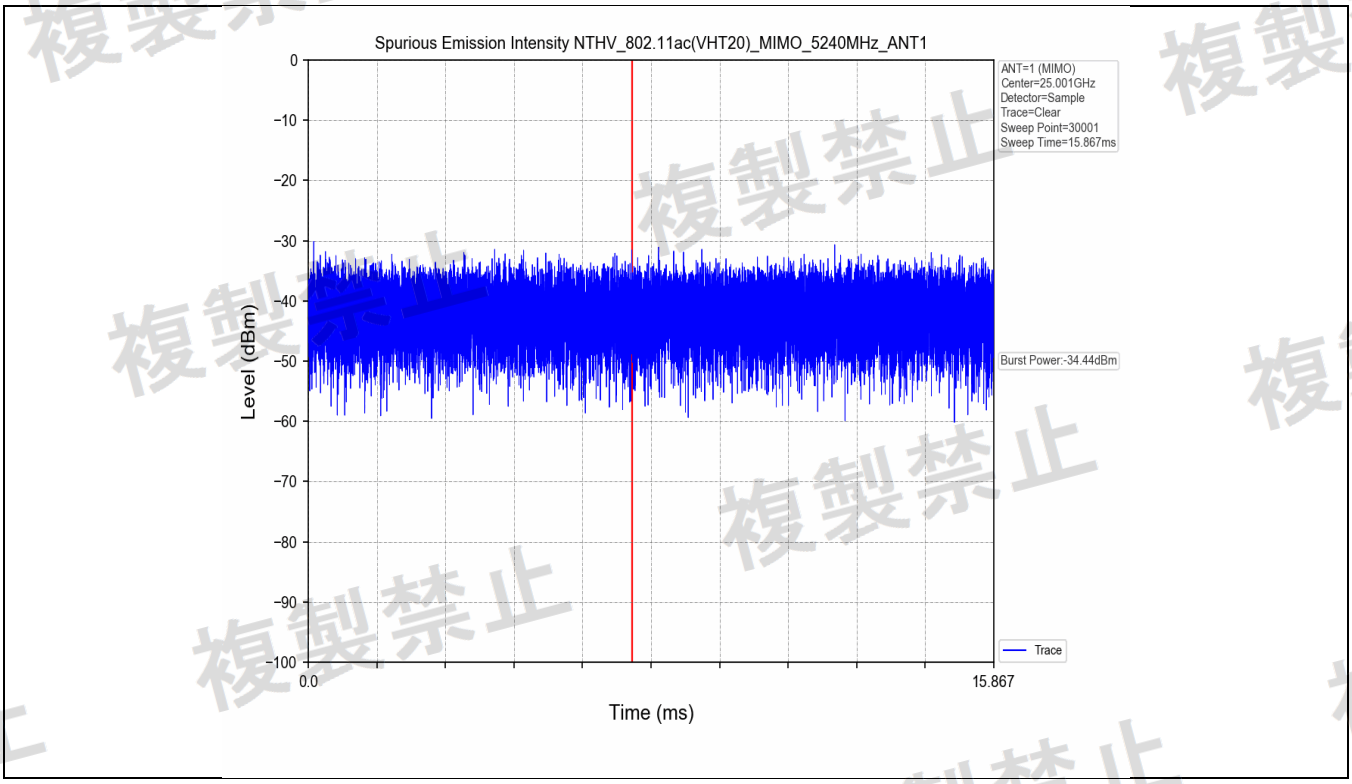
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-55.33	/	1.5	-53.83	/	-26.02	PASS
5266.7	26000.0	1	1	25485.493	-30.01	-33.92	1.5	-28.51	-32.42	-26.02	PASS
5266.7	26000.0	1	1	25551.494	-31.56	-33.32	1.5	-30.06	-31.82	-26.02	PASS
5266.7	26000.0	1	1	25627.995	-30.93	-34.10	1.5	-29.43	-32.60	-26.02	PASS
5266.7	26000.0	1	1	25695.496	-33.55	-34.68	1.5	-32.05	-33.18	-26.02	PASS

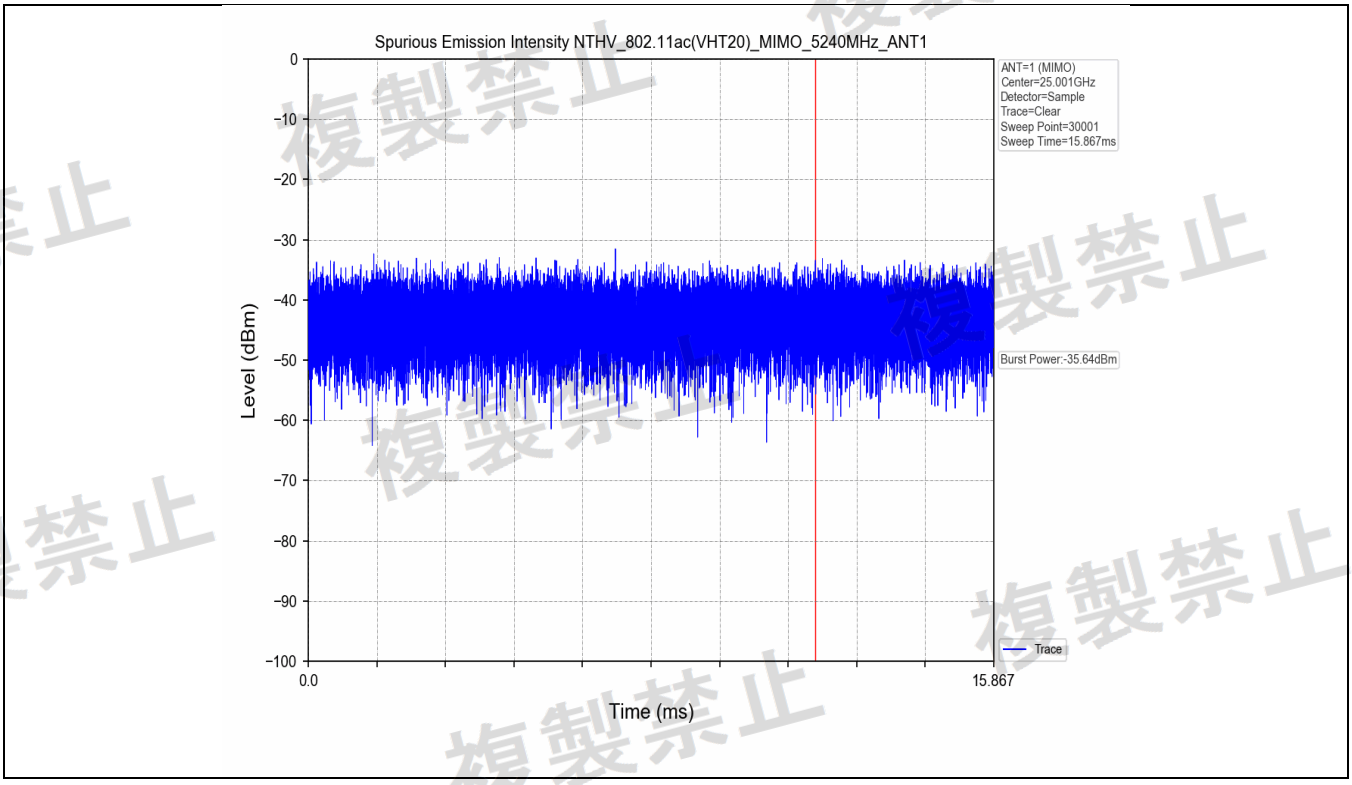


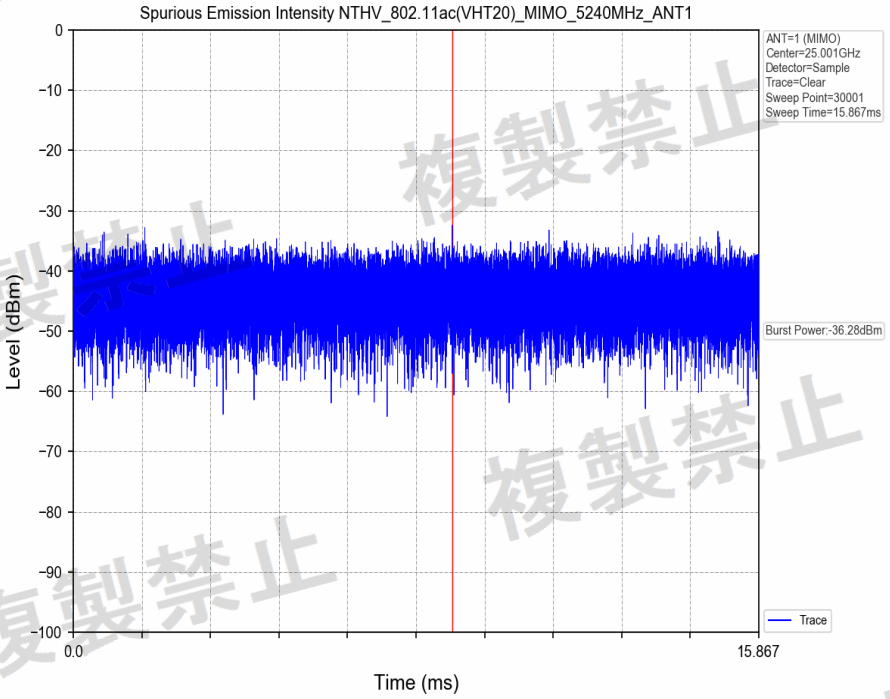
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-52.86	/	1.5,1.5	-51.36	/	-26.02	PASS
5266.7	26000.0	1	1	25485.493	-27.94	-31.21	1.5,1.5	-26.44	-29.71	-26.02	PASS
5266.7	26000.0	1	1	25551.494	-26.90	-30.03	1.5,1.5	-25.40	-28.53	-26.02	PASS
5266.7	26000.0	1	1	25627.995	-28.84	-30.85	1.5,1.5	-27.34	-29.35	-26.02	PASS
5266.7	26000.0	1	1	25695.496	-30.09	-31.69	1.5,1.5	-28.59	-30.19	-26.02	PASS

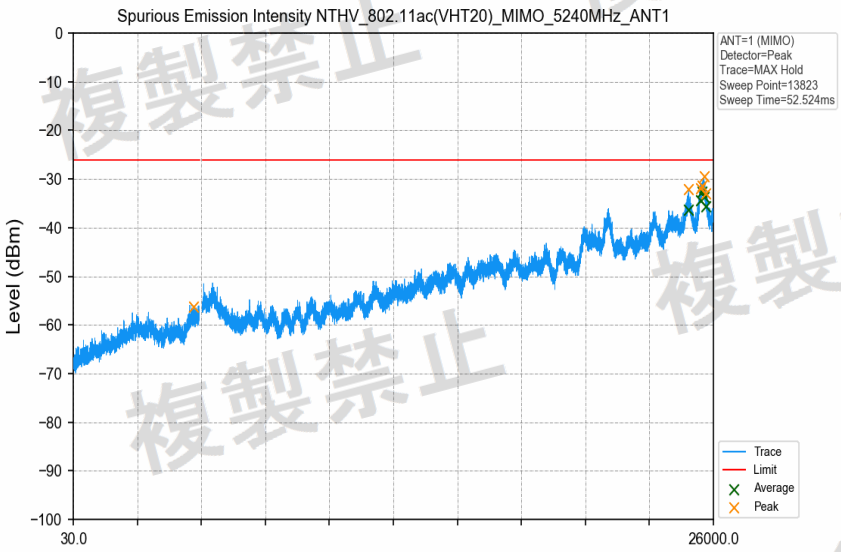

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-32.69dBm
Trace
Level (dBm)
Time (ms)
0.0
15.867


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-33.72dBm
Trace
Level (dBm)
Time (ms)
0.0
15.867

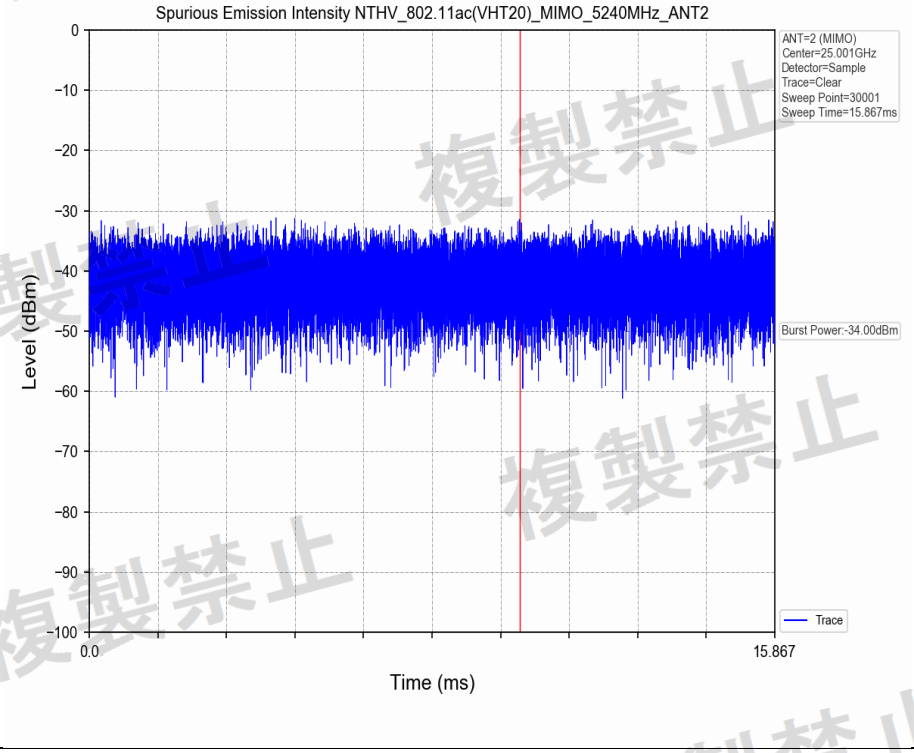

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-34.44dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.867

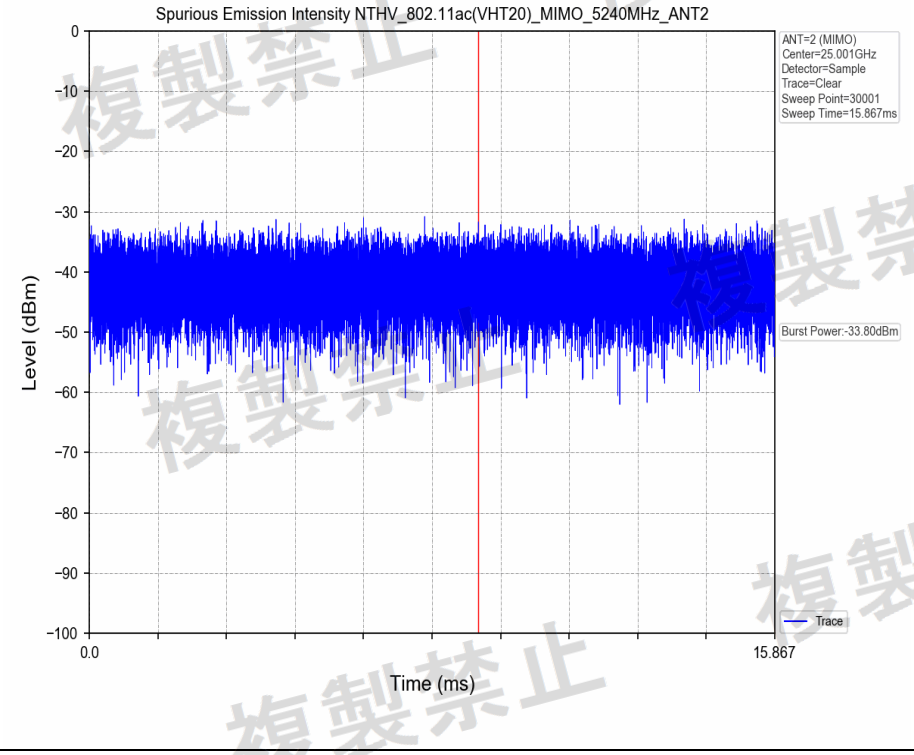

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-35.64dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.867

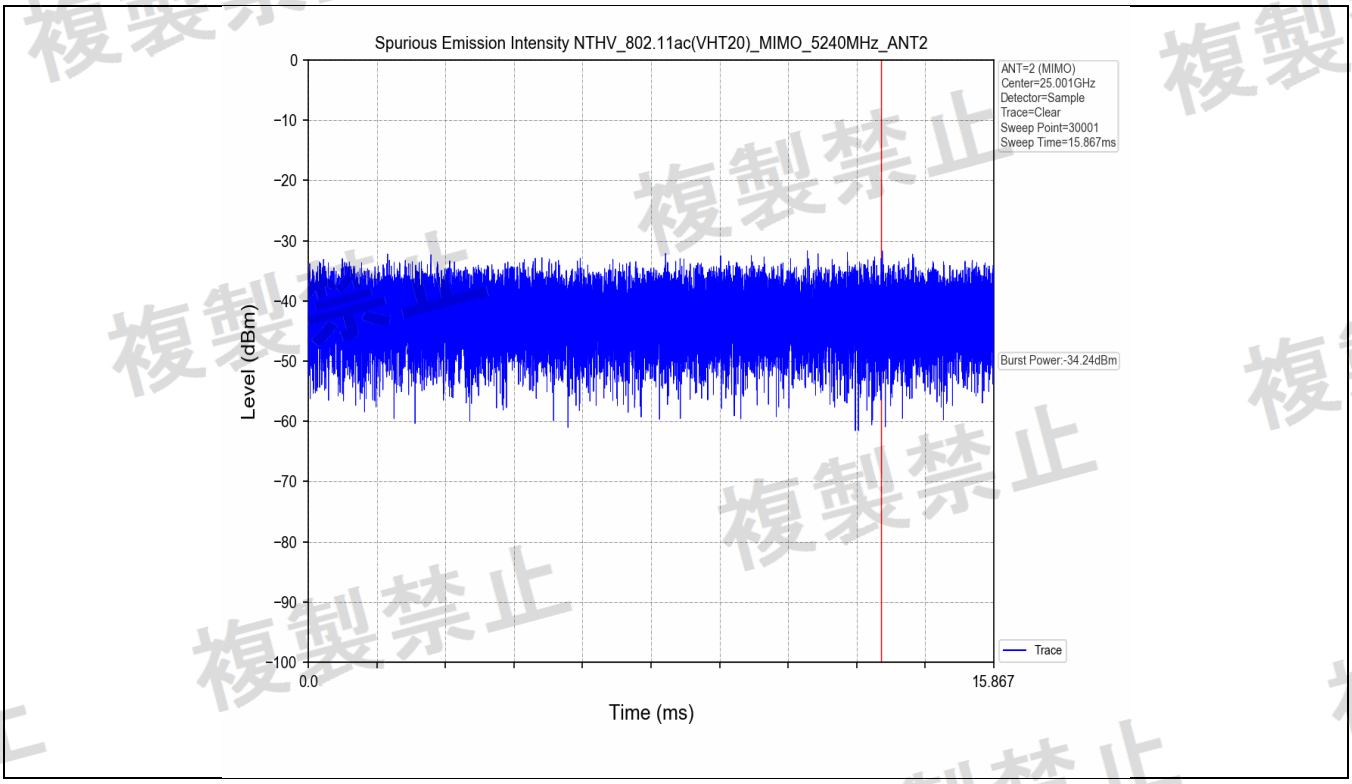


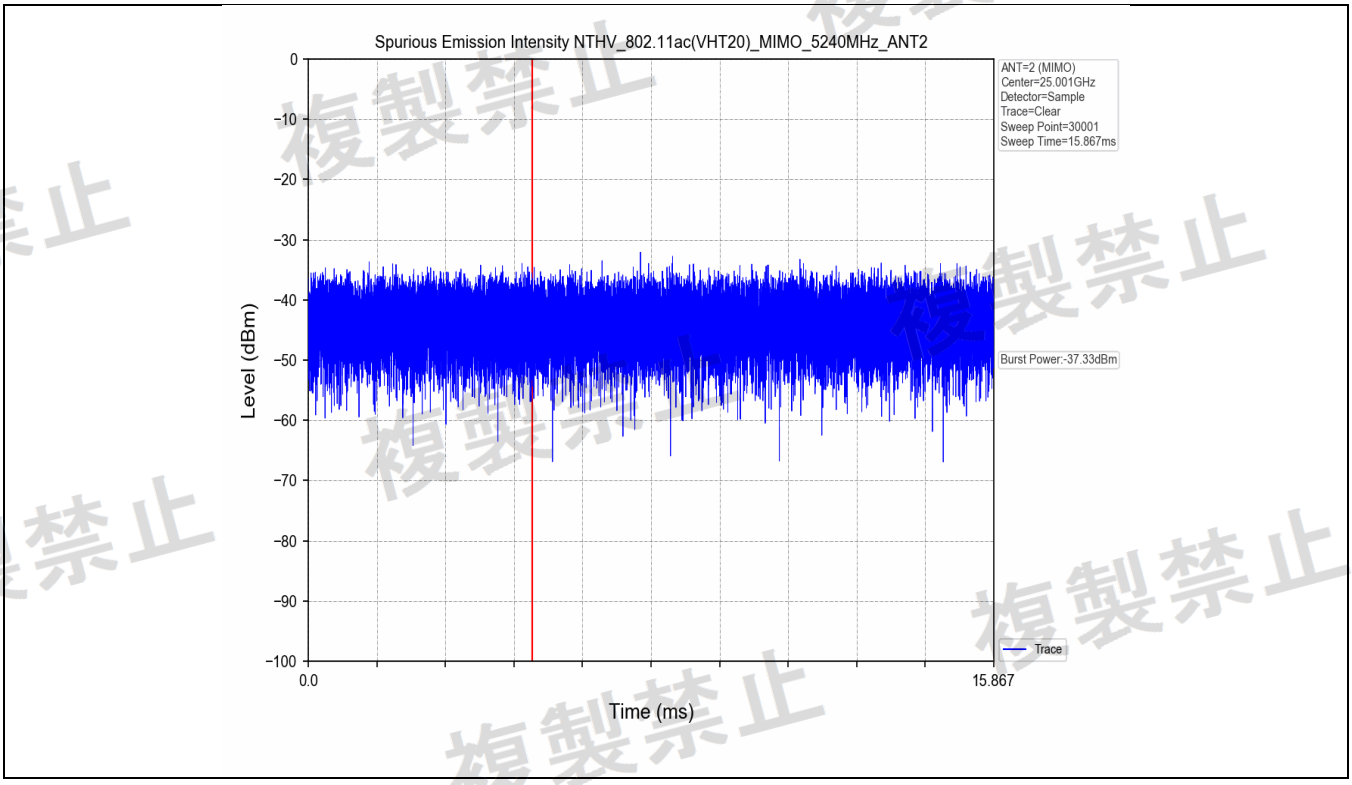


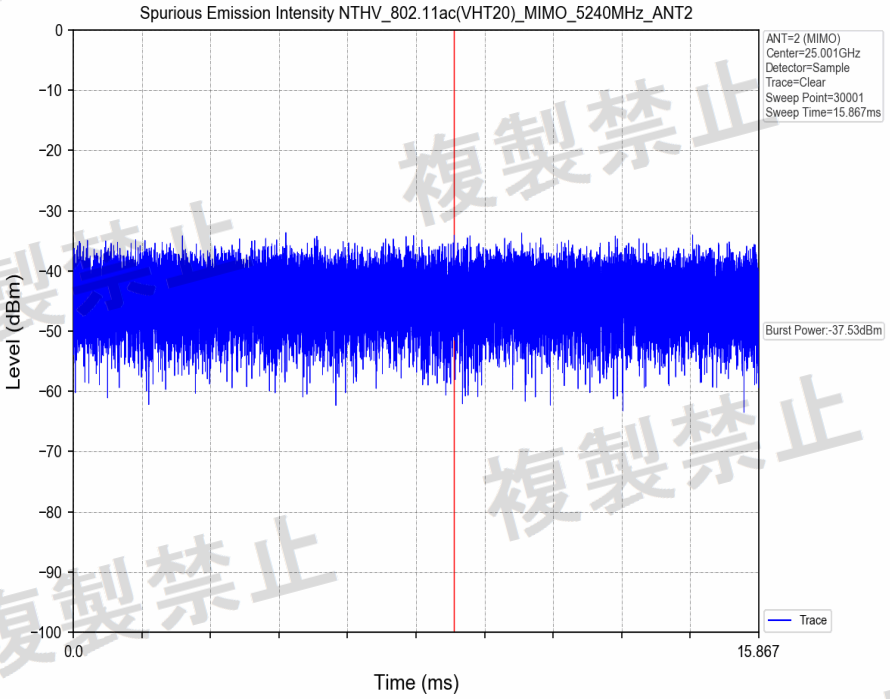
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4917.000	-56.25	/	1.5	-54.75	/	-26.02	PASS
5266.7	26000.0	1	1	25000.986	-32.15	-36.28	1.5	-30.65	-34.78	-26.02	PASS
5266.7	26000.0	1	1	25462.992	-31.93	-34.44	1.5	-30.43	-32.94	-26.02	PASS
5266.7	26000.0	1	1	25528.993	-31.37	-32.69	1.5	-29.87	-31.19	-26.02	PASS
5266.7	26000.0	1	1	25618.994	-29.49	-33.72	1.5	-27.99	-32.22	-26.02	PASS
5266.7	26000.0	1	1	25702.996	-33.04	-35.64	1.5	-31.54	-34.14	-26.02	PASS

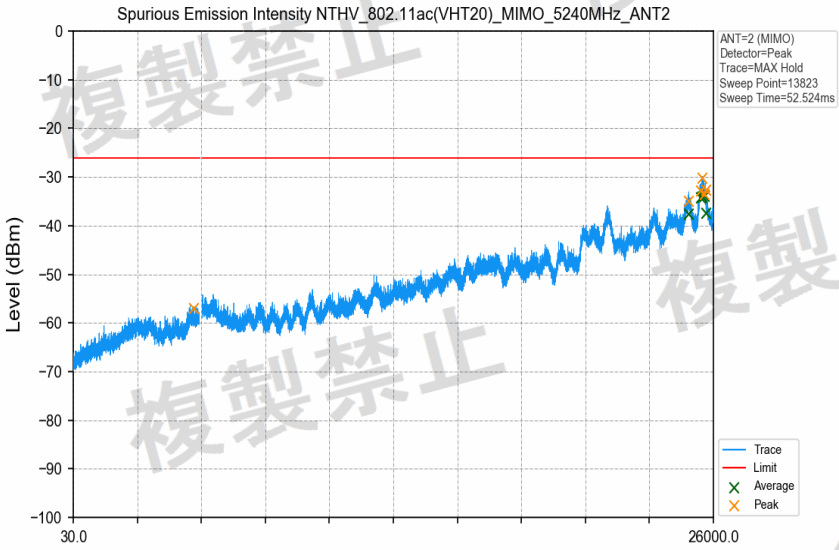

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-34.00dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.867


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-33.80dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.867

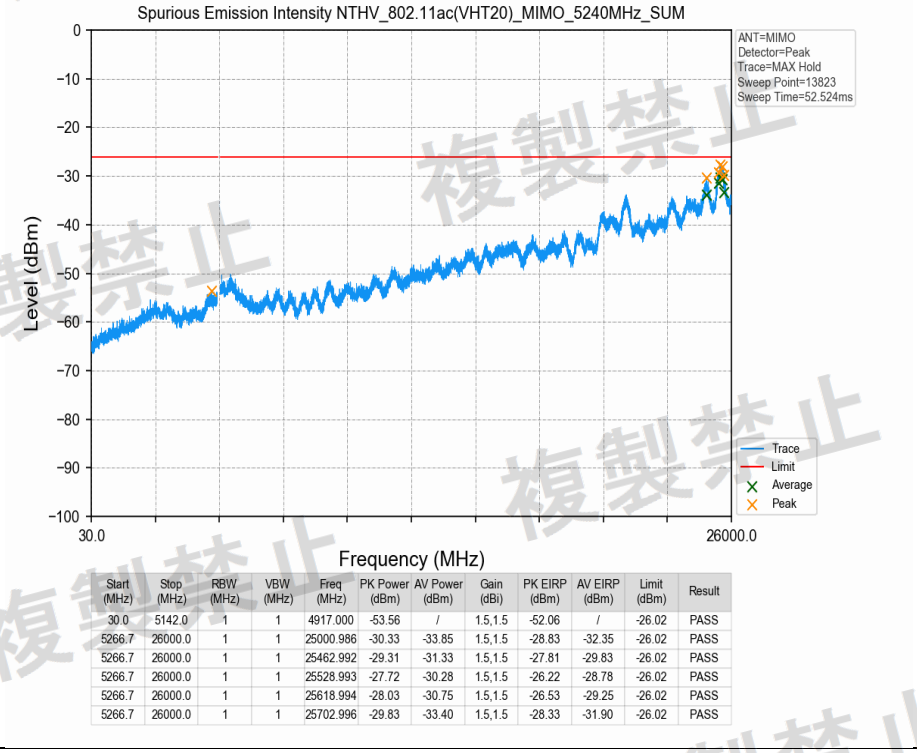

Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-34.24dBm
Trace
Level (dBm)
Time (ms)
0.0
15.867


Spurious Emission Intensity NTHV_802.11ac(VHT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=25.001GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.867ms
Burst Power:-37.33dBm
Trace
Level (dBm)
Time (ms)
0.0
15.867

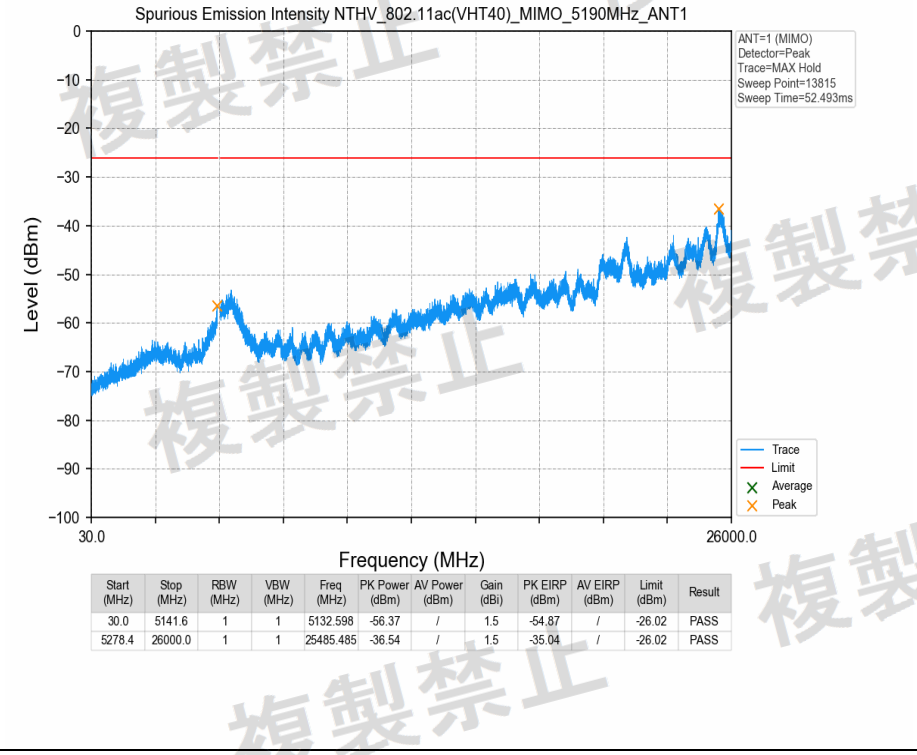




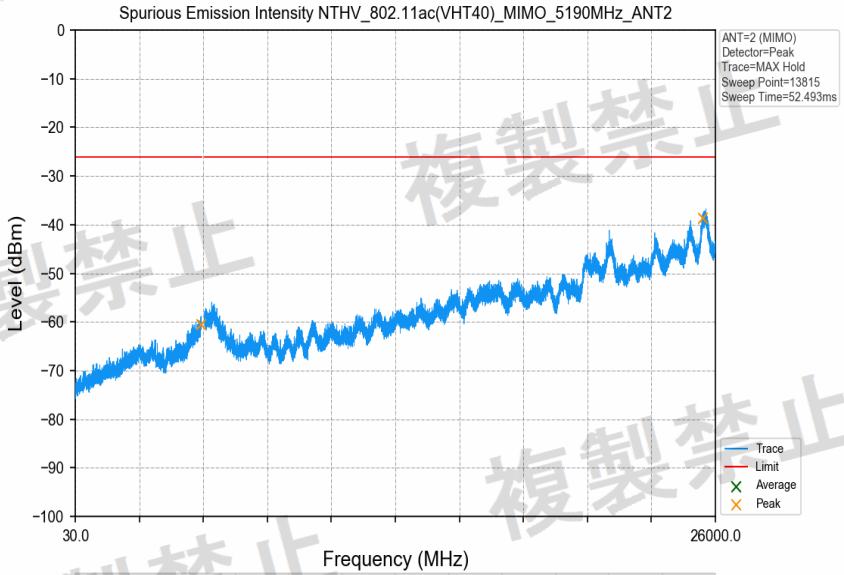
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4917.000	-56.92	/	1.5	-55.42	/	-26.02	PASS
5266.7	26000.0	1	1	25000.986	-34.97	-37.53	1.5	-33.47	-36.03	-26.02	PASS
5266.7	26000.0	1	1	25462.992	-32.75	-34.24	1.5	-31.25	-32.74	-26.02	PASS
5266.7	26000.0	1	1	25528.993	-30.17	-34.00	1.5	-28.67	-32.50	-26.02	PASS
5266.7	26000.0	1	1	25618.994	-33.47	-33.80	1.5	-31.97	-32.30	-26.02	PASS
5266.7	26000.0	1	1	25702.996	-32.64	-37.33	1.5	-31.14	-35.83	-26.02	PASS



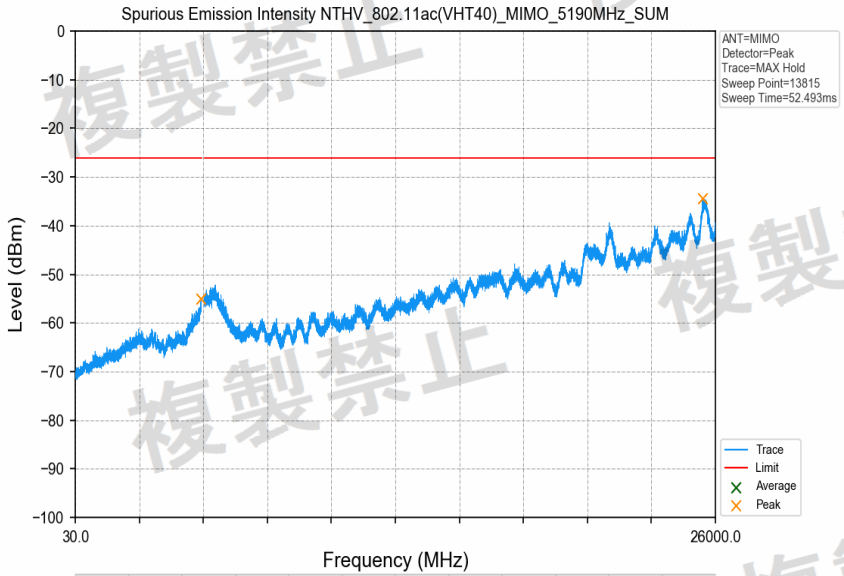
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4917.000	-53.56	/	1.5,1.5	-52.06	/	-26.02	PASS
5266.7	26000.0	1	1	25000.986	-30.33	-33.85	1.5,1.5	-28.83	-32.35	-26.02	PASS
5266.7	26000.0	1	1	25462.992	-29.31	-31.33	1.5,1.5	-27.81	-29.83	-26.02	PASS
5266.7	26000.0	1	1	25528.993	-27.72	-30.28	1.5,1.5	-26.22	-28.78	-26.02	PASS
5266.7	26000.0	1	1	25618.994	-28.03	-30.75	1.5,1.5	-26.53	-29.25	-26.02	PASS
5266.7	26000.0	1	1	25702.996	-29.83	-33.40	1.5,1.5	-28.33	-31.90	-26.02	PASS



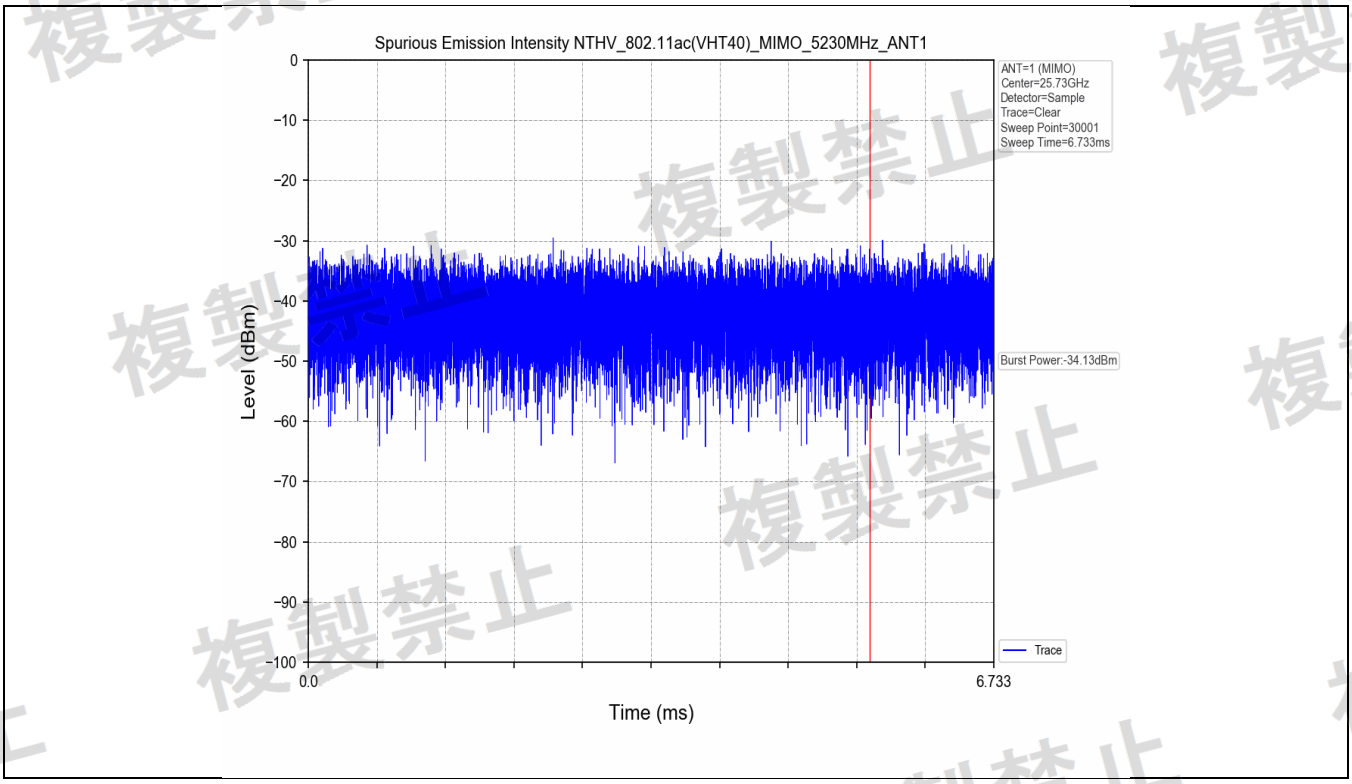
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-56.37	/	1.5	-54.87	/	-26.02	PASS
5278.4	26000.0	1	1	25485.485	-36.54	/	1.5	-35.04	/	-26.02	PASS

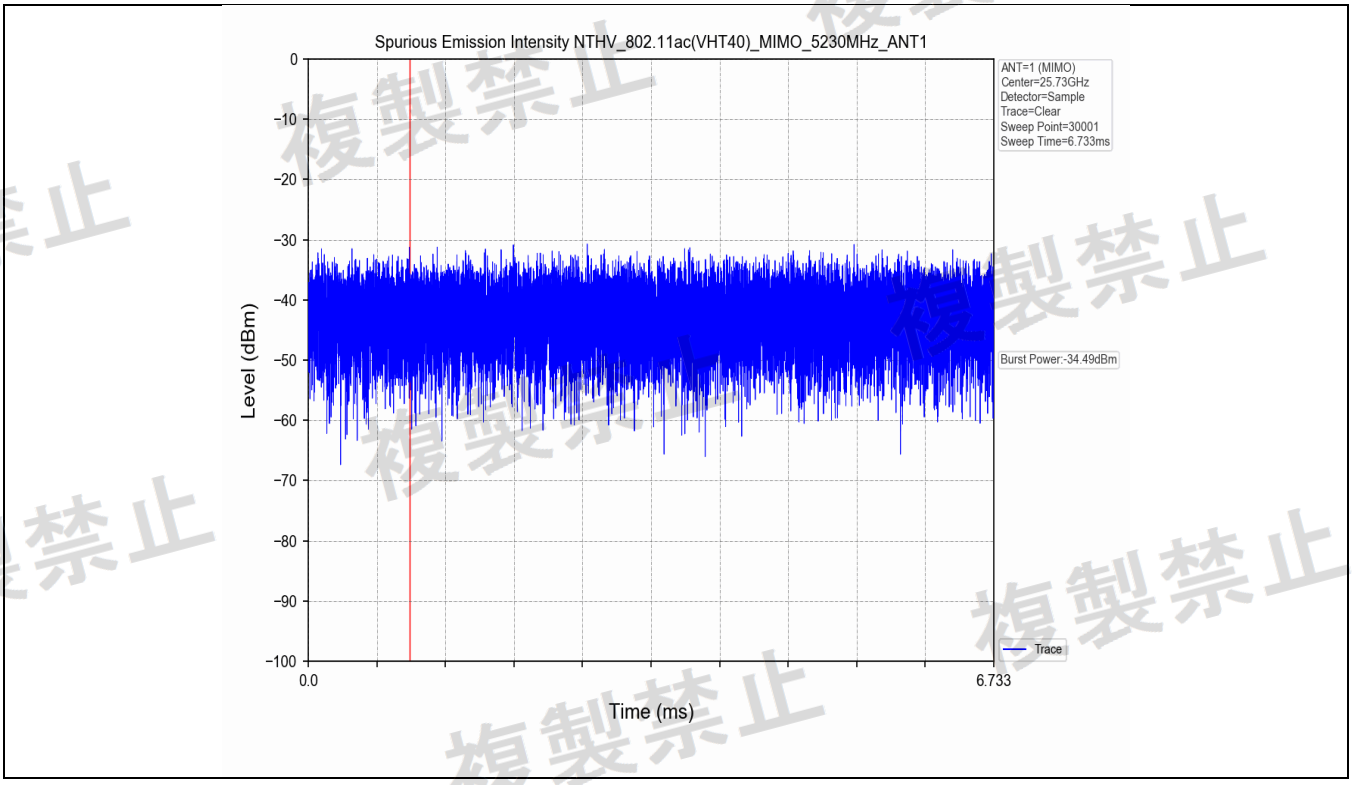


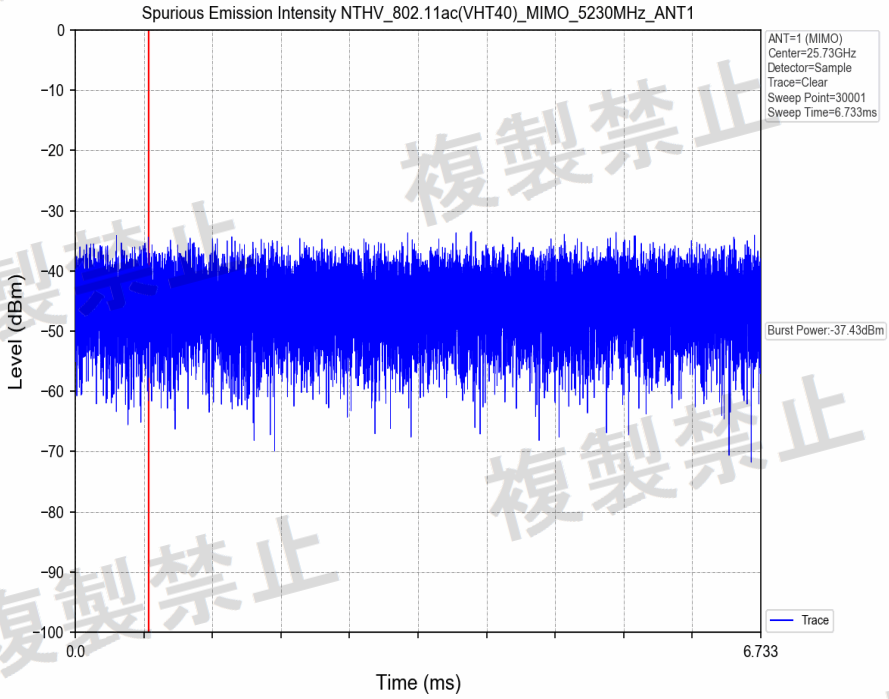
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-60.57	/	1.5	-59.07	/	-26.02	PASS
5278.4	26000.0	1	1	25485.485	-38.63	/	1.5	-37.13	/	-26.02	PASS

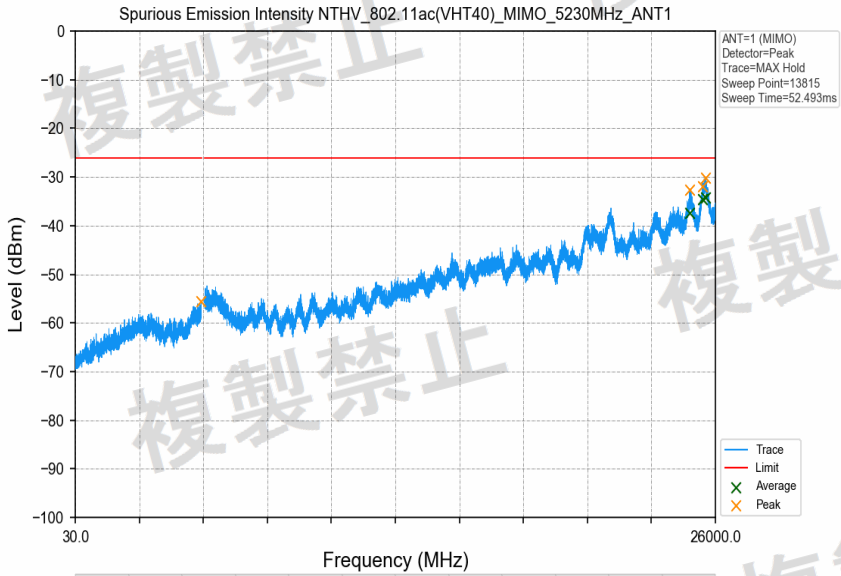


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-54.97	/	1.5,1.5	-53.47	/	-26.02	PASS
5278.4	26000.0	1	1	25485.485	-34.45	/	1.5,1.5	-32.95	/	-26.02	PASS

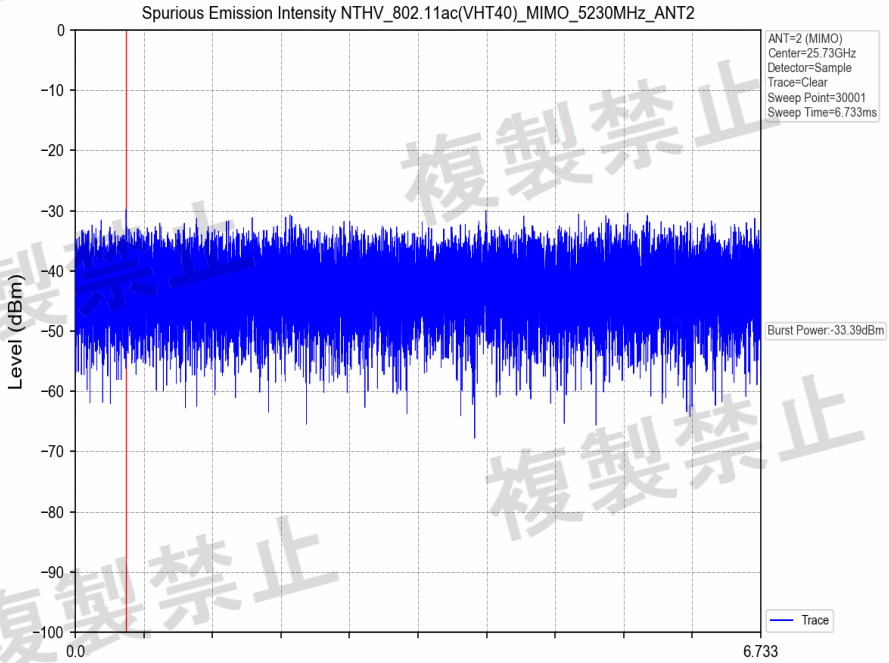

Spurious Emission Intensity NTHV_802.11ac(VHT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=25.73GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=6.733ms
Burst Power:-34.13dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
6.733

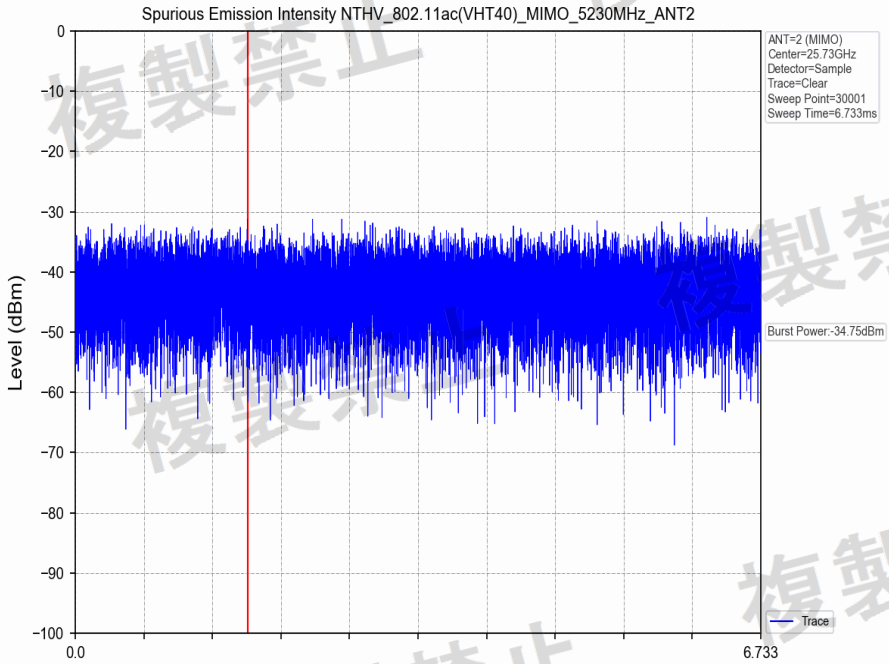

Spurious Emission Intensity NTHV_802.11ac(VHT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=25.73GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=6.733ms
Burst Power:-34.49dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
6.733

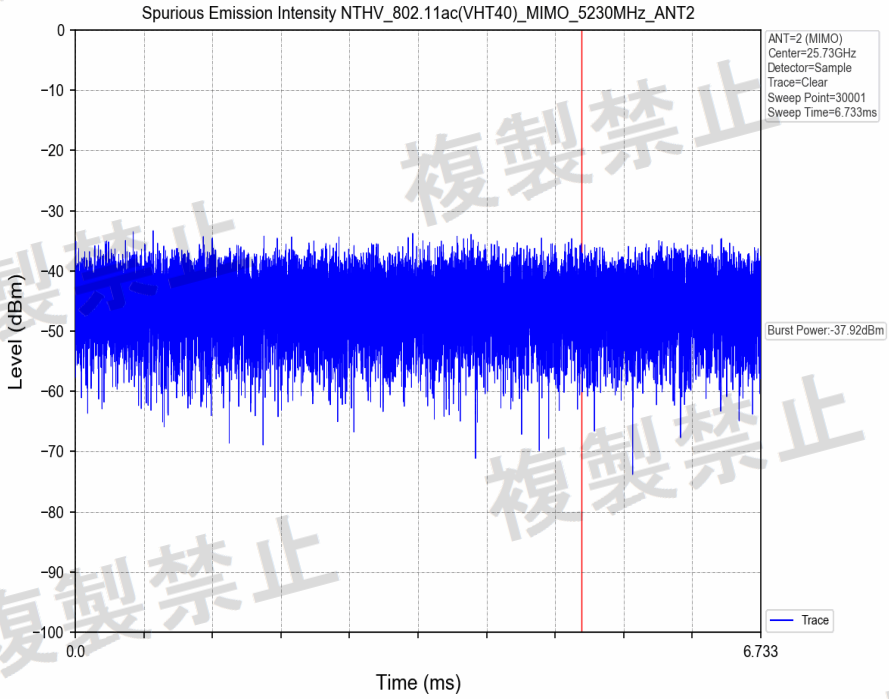


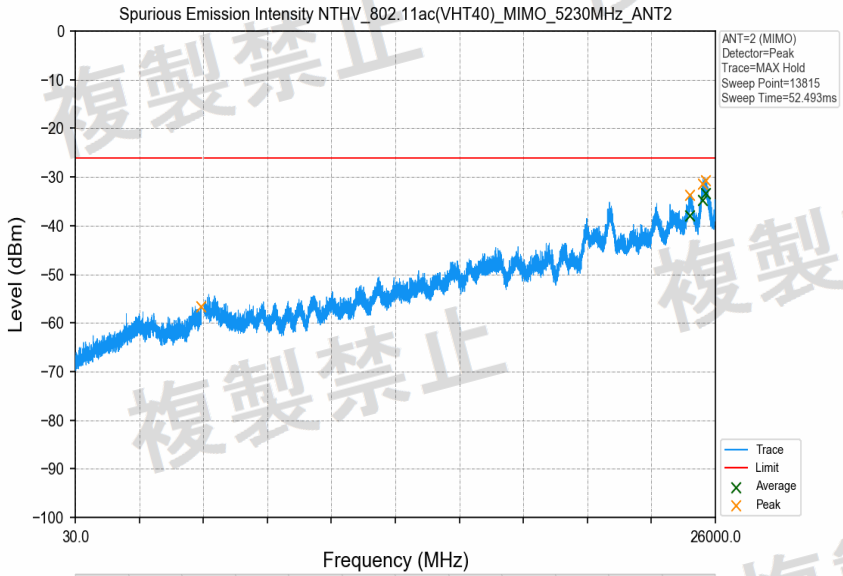


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-55.48	/	1.5	-53.98	/	-26.02	PASS
5278.4	26000.0	1	1	24960.470	-32.65	-37.43	1.5	-31.15	-35.93	-26.02	PASS
5278.4	26000.0	1	1	25477.985	-31.93	-34.49	1.5	-30.43	-32.99	-26.02	PASS
5278.4	26000.0	1	1	25608.489	-30.18	-34.13	1.5	-28.68	-32.63	-26.02	PASS

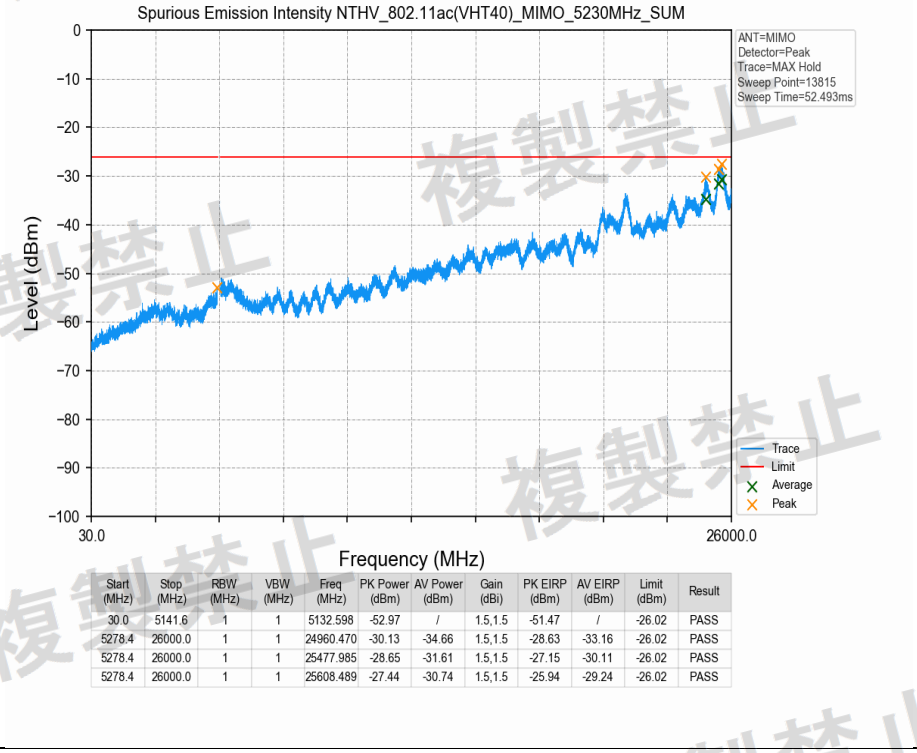

Spurious Emission Intensity NTHV_802.11ac(VHT40)_MIMO_5230MHz_ANT2
ANT=2 (MIMO)
Center=25.73GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=6.733ms
Burst Power:-33.39dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
6.733


Spurious Emission Intensity NTHV_802.11ac(VHT40)_MIMO_5230MHz_ANT2
ANT=2 (MIMO)
Center=25.73GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=6.733ms
Burst Power:-34.75dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
6.733

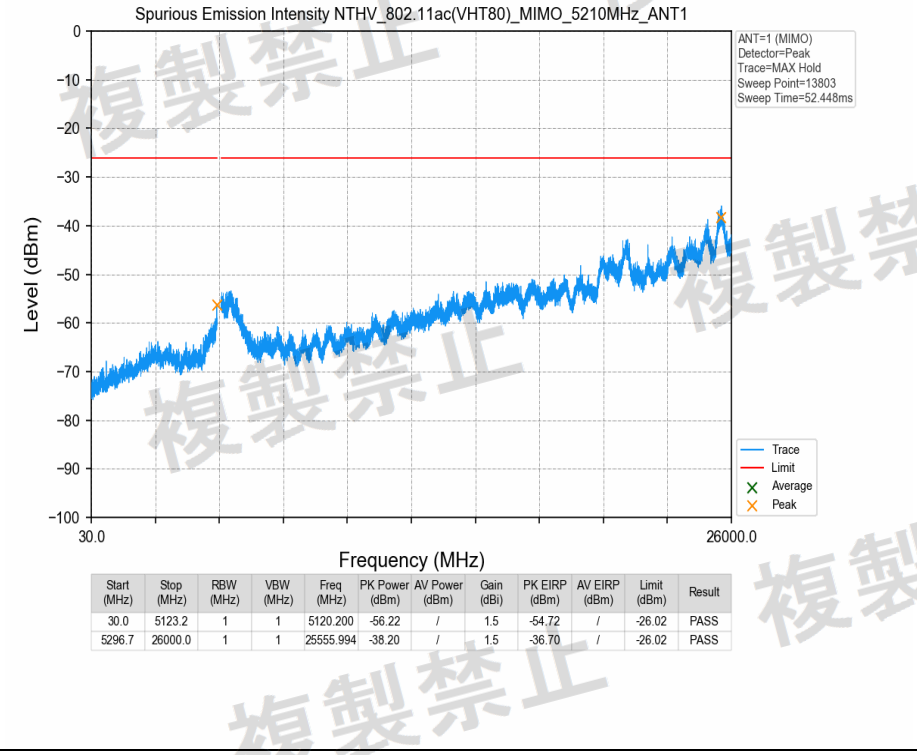




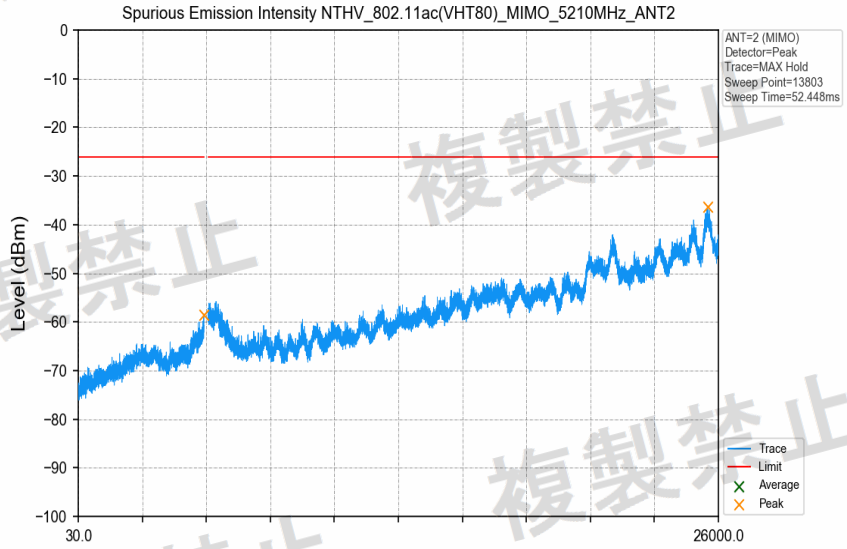
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-56.55	/	1.5	-55.05	/	-26.02	PASS
5278.4	26000.0	1	1	24960.470	-33.68	-37.92	1.5	-32.18	-36.42	-26.02	PASS
5278.4	26000.0	1	1	25477.985	-31.41	-34.75	1.5	-29.91	-33.25	-26.02	PASS
5278.4	26000.0	1	1	25608.489	-30.75	-33.39	1.5	-29.25	-31.89	-26.02	PASS



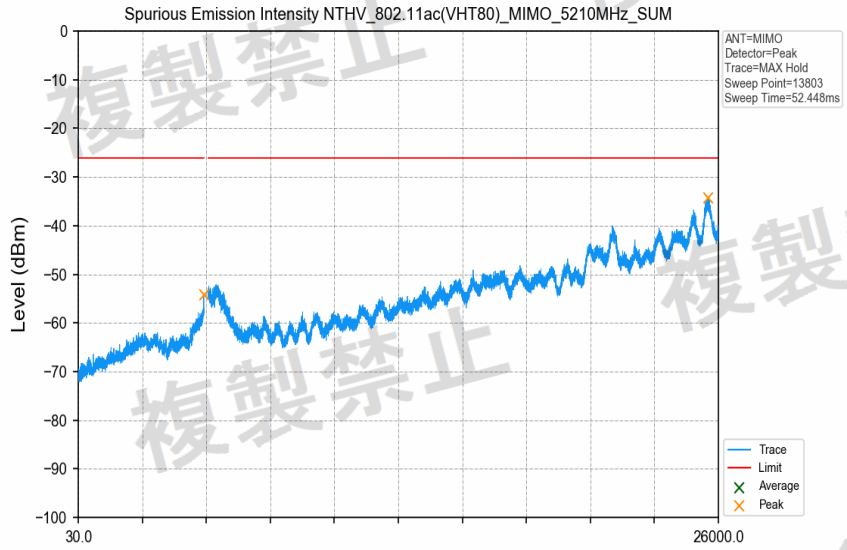
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5132.598	-52.97	/	1.5,1.5	-51.47	/	-26.02	PASS
5278.4	26000.0	1	1	24960.470	-30.13	-34.66	1.5,1.5	-28.63	-33.16	-26.02	PASS
5278.4	26000.0	1	1	25477.985	-28.65	-31.61	1.5,1.5	-27.15	-30.11	-26.02	PASS
5278.4	26000.0	1	1	25608.489	-27.44	-30.74	1.5,1.5	-25.94	-29.24	-26.02	PASS



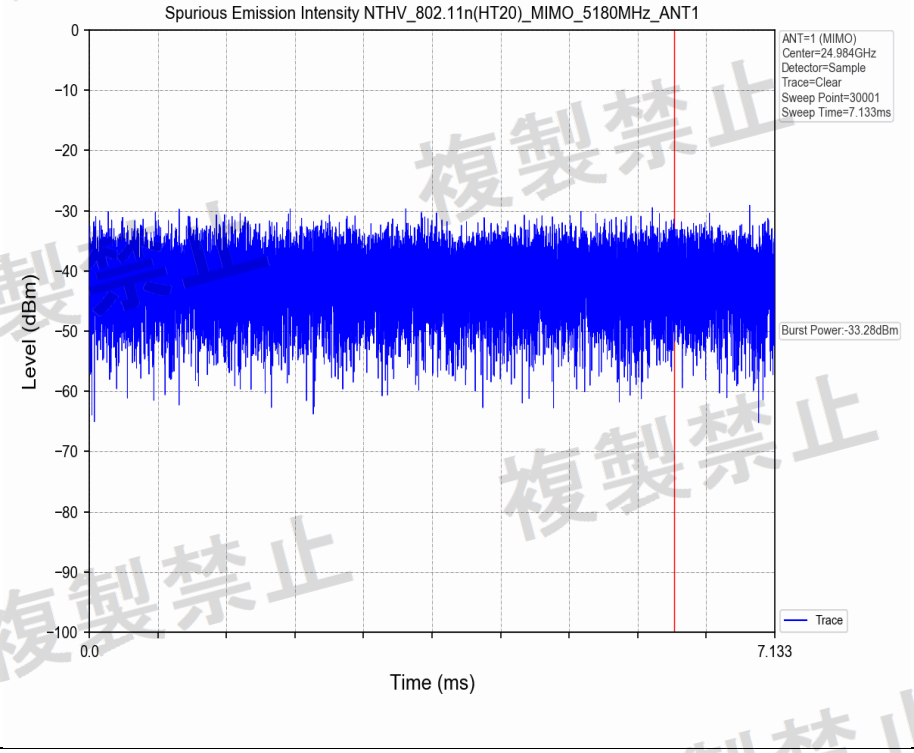
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5123.2	1	1	5120.200	-56.22	/	1.5	-54.72	/	-26.02	PASS
5296.7	26000.0	1	1	25555.994	-38.20	/	1.5	-36.70	/	-26.02	PASS

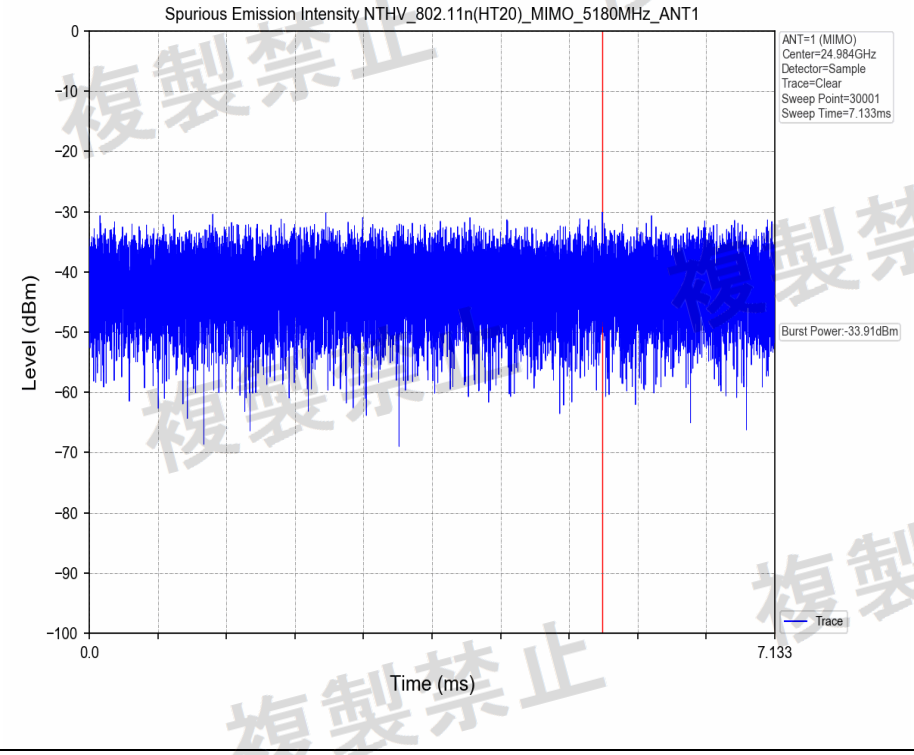


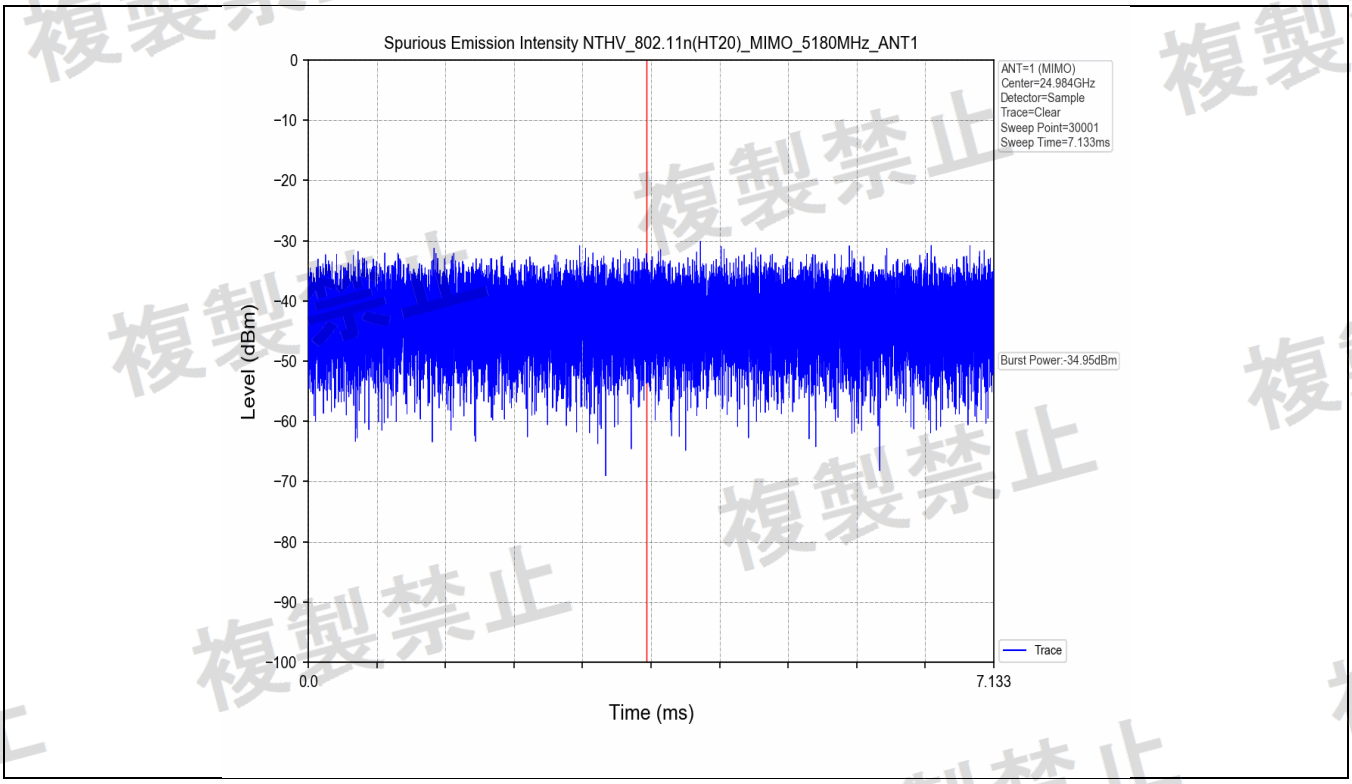
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5123.2	1	1	5120.200	-58.49	/	1.5	-56.99	/	-26.02	PASS
5296.7	26000.0	1	1	25555.994	-36.35	/	1.5	-34.85	/	-26.02	PASS

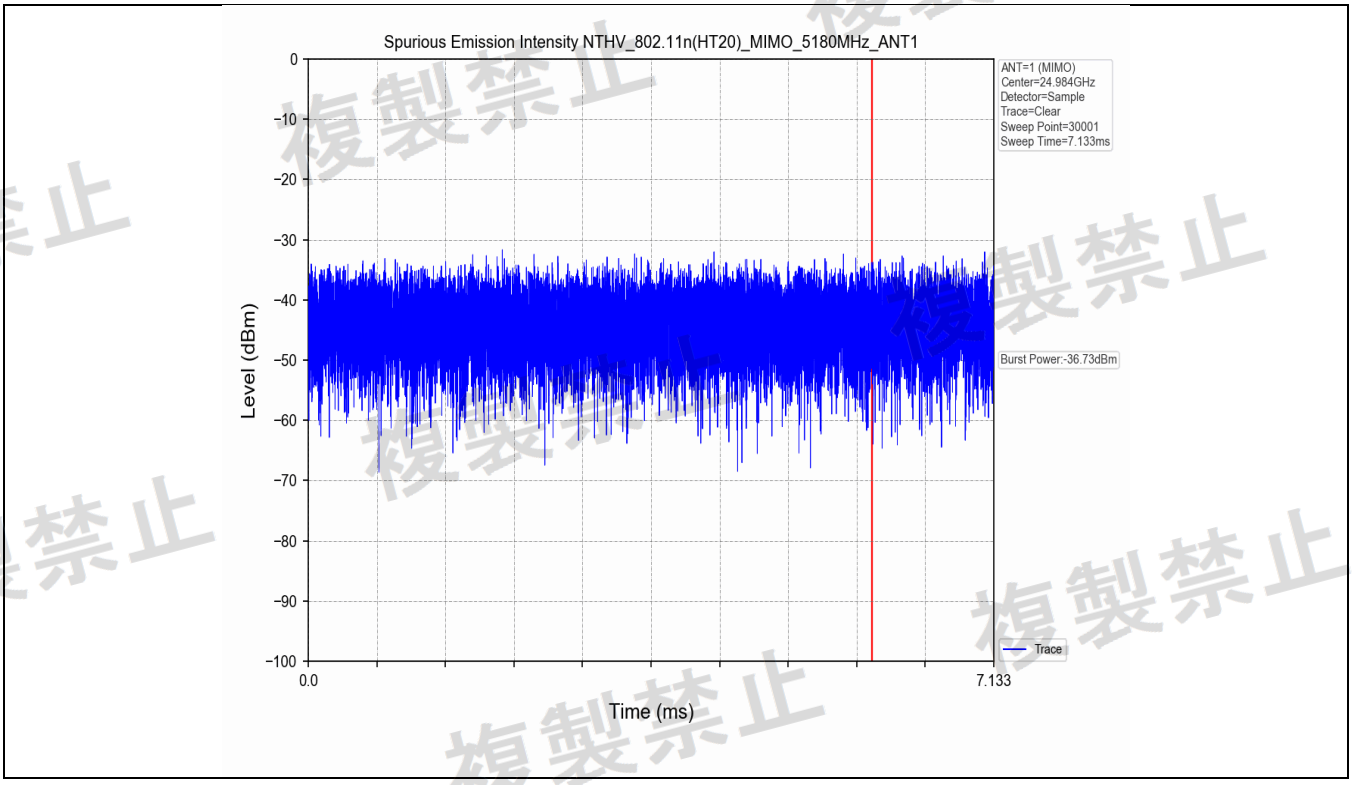


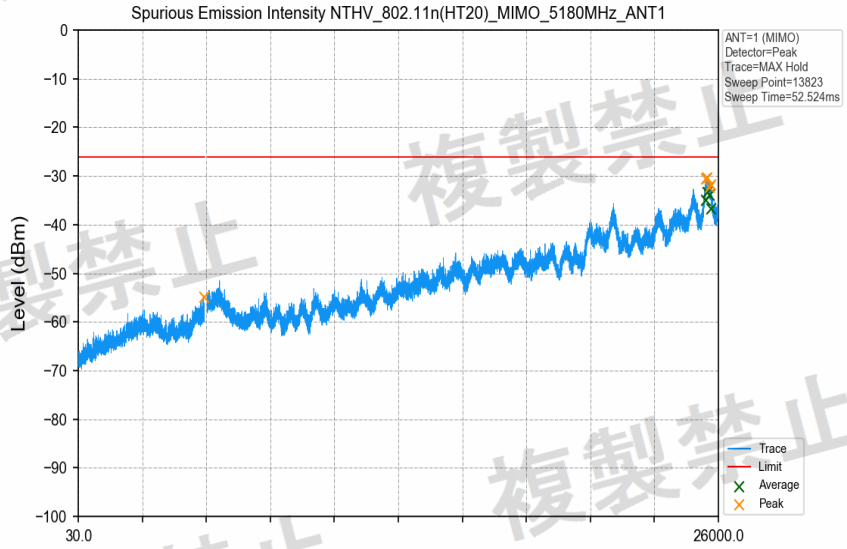
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5123.2	1	1	5120.200	-54.20	/	1.5,1.5	-52.70	/	-26.02	PASS
5296.7	26000.0	1	1	25555.994	-34.17	/	1.5,1.5	-32.67	/	-26.02	PASS


Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-33.28dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133

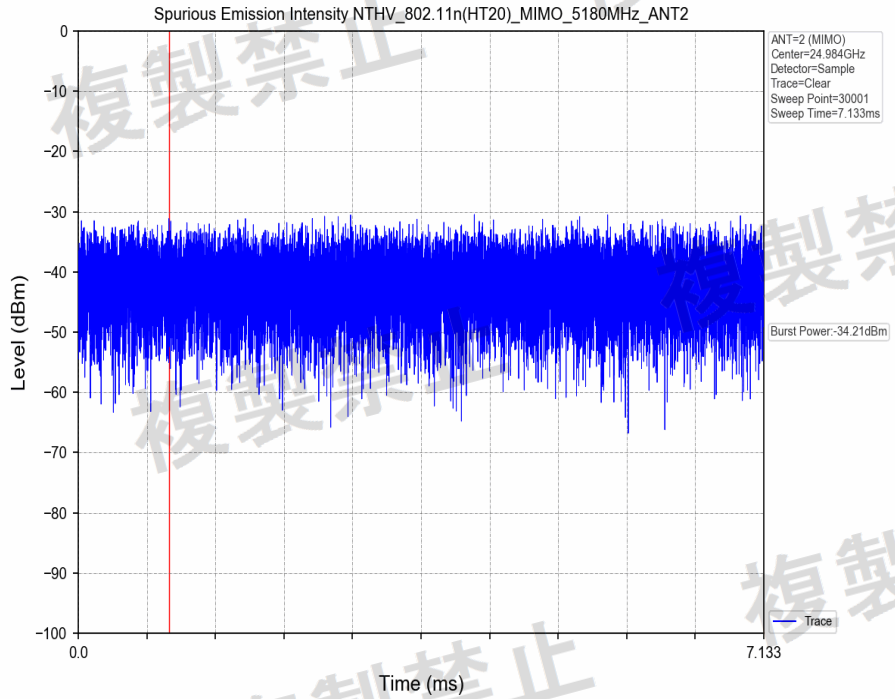

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-33.91dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133

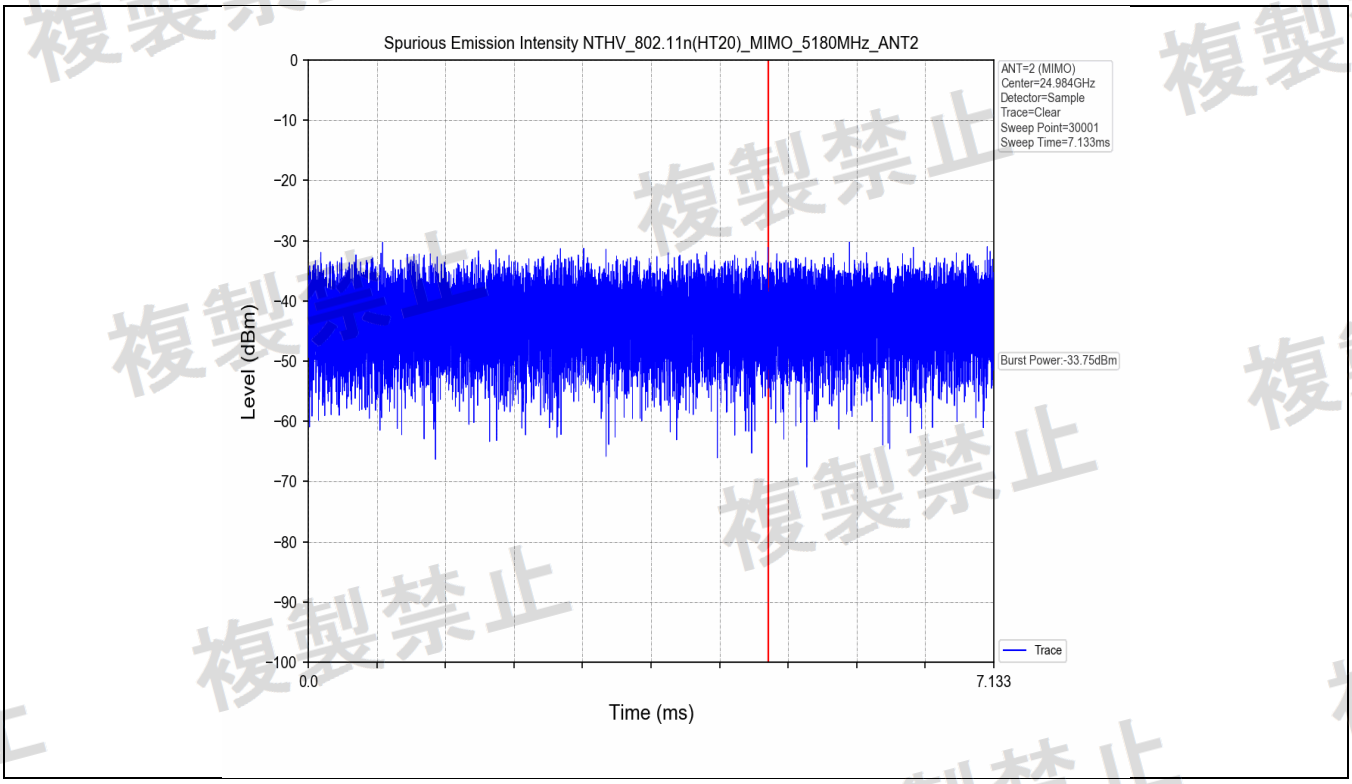

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-34.95dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133

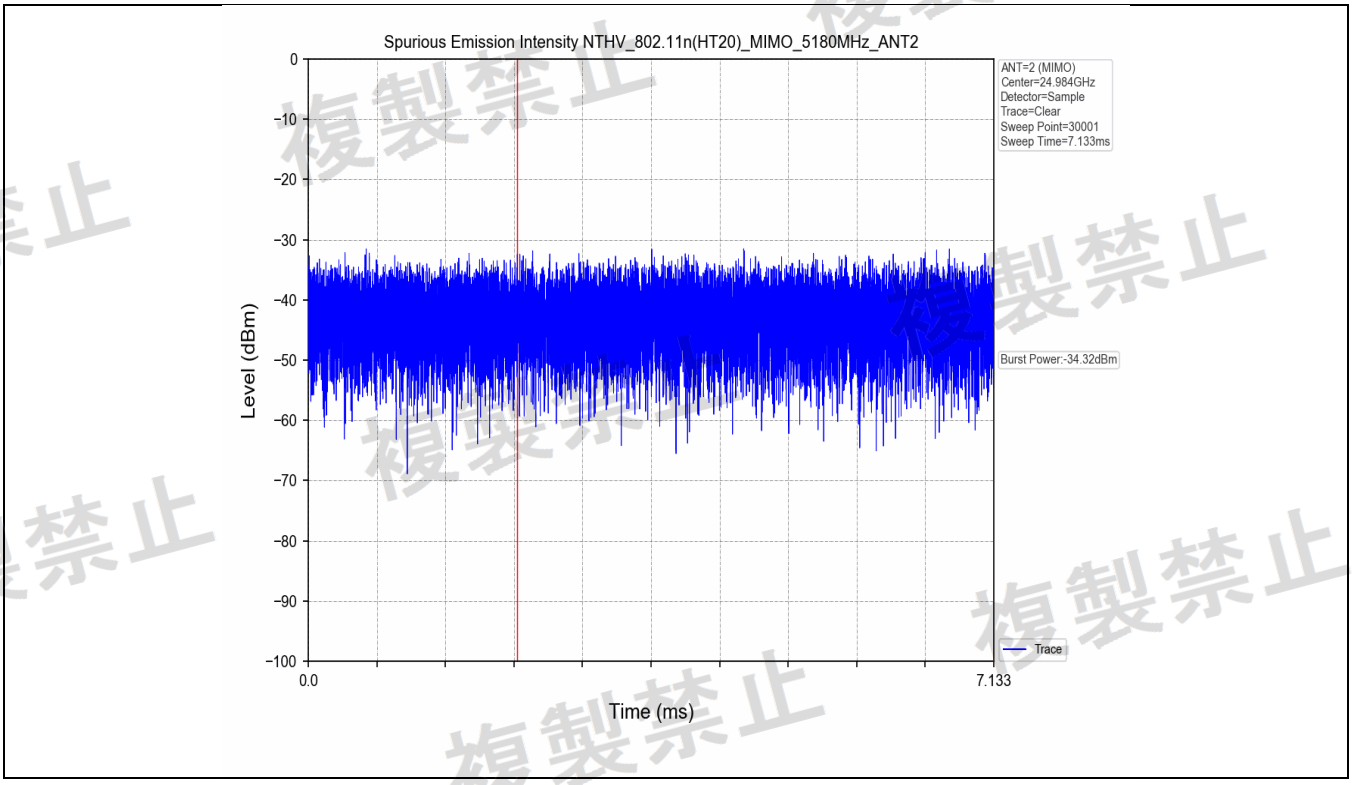

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-36.73dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133

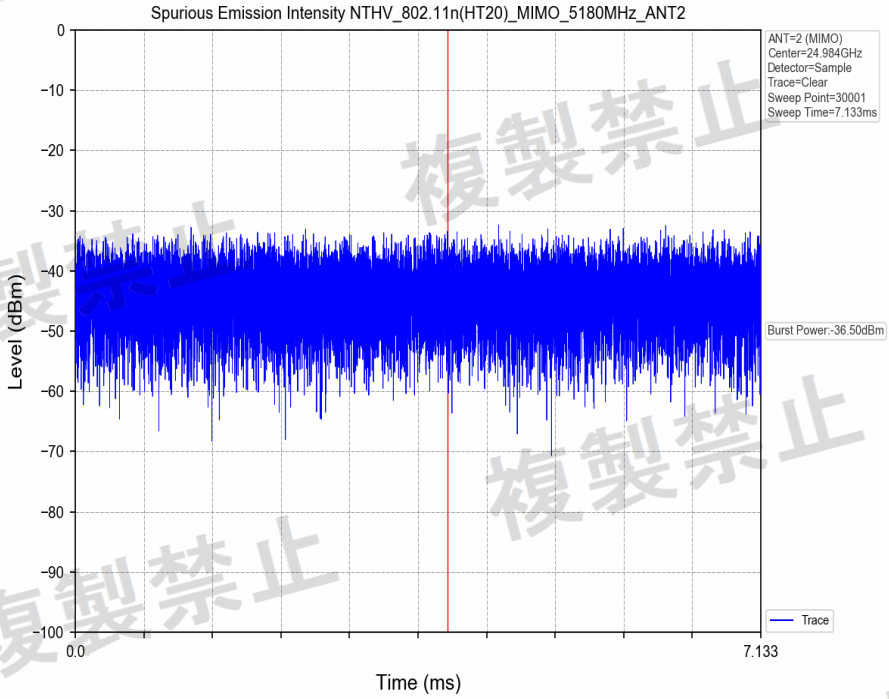


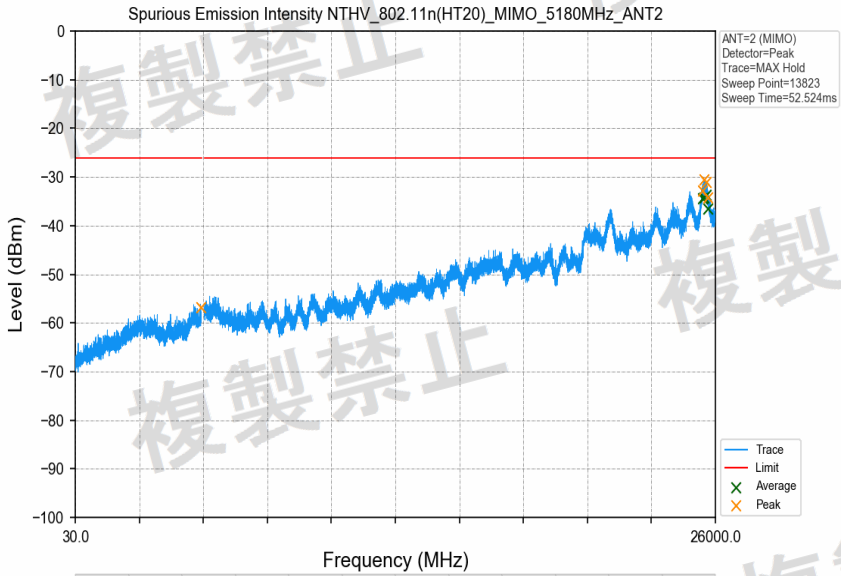
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5110.500	-54.82	/	1.5	-53.32	/	-26.02	PASS
5266.7	26000.0	1	1	25473.492	-30.59	-34.95	1.5	-29.09	-33.45	-26.02	PASS
5266.7	26000.0	1	1	25548.493	-30.36	-33.28	1.5	-28.86	-31.78	-26.02	PASS
5266.7	26000.0	1	1	25629.495	-32.30	-33.91	1.5	-30.80	-32.41	-26.02	PASS
5266.7	26000.0	1	1	25692.496	-31.74	-36.73	1.5	-30.24	-35.23	-26.02	PASS



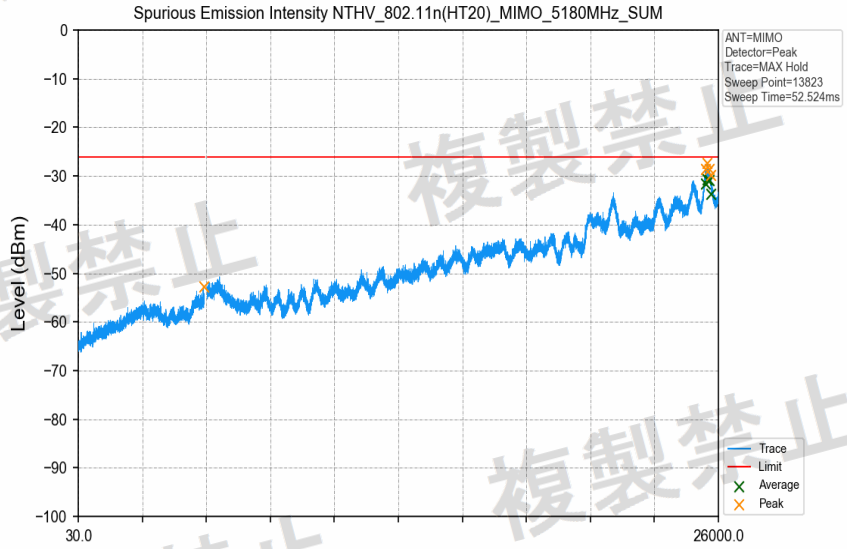

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-33.75dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133


Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=24.984GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.133ms
Burst Power:-34.32dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.133

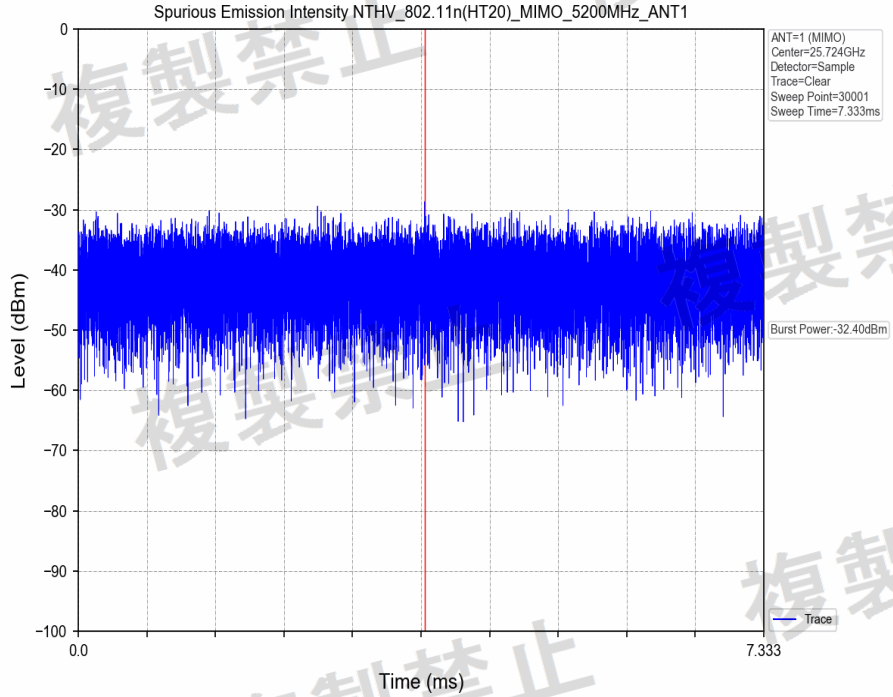


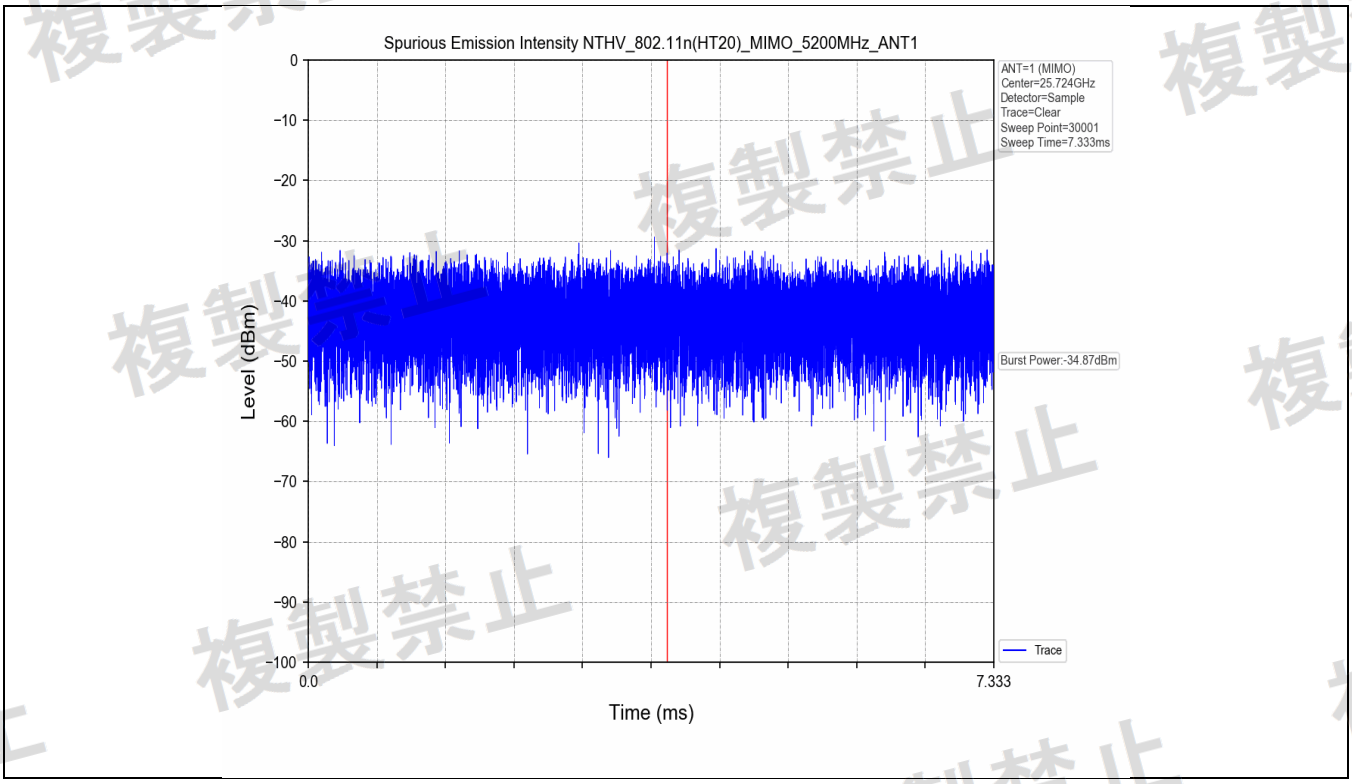


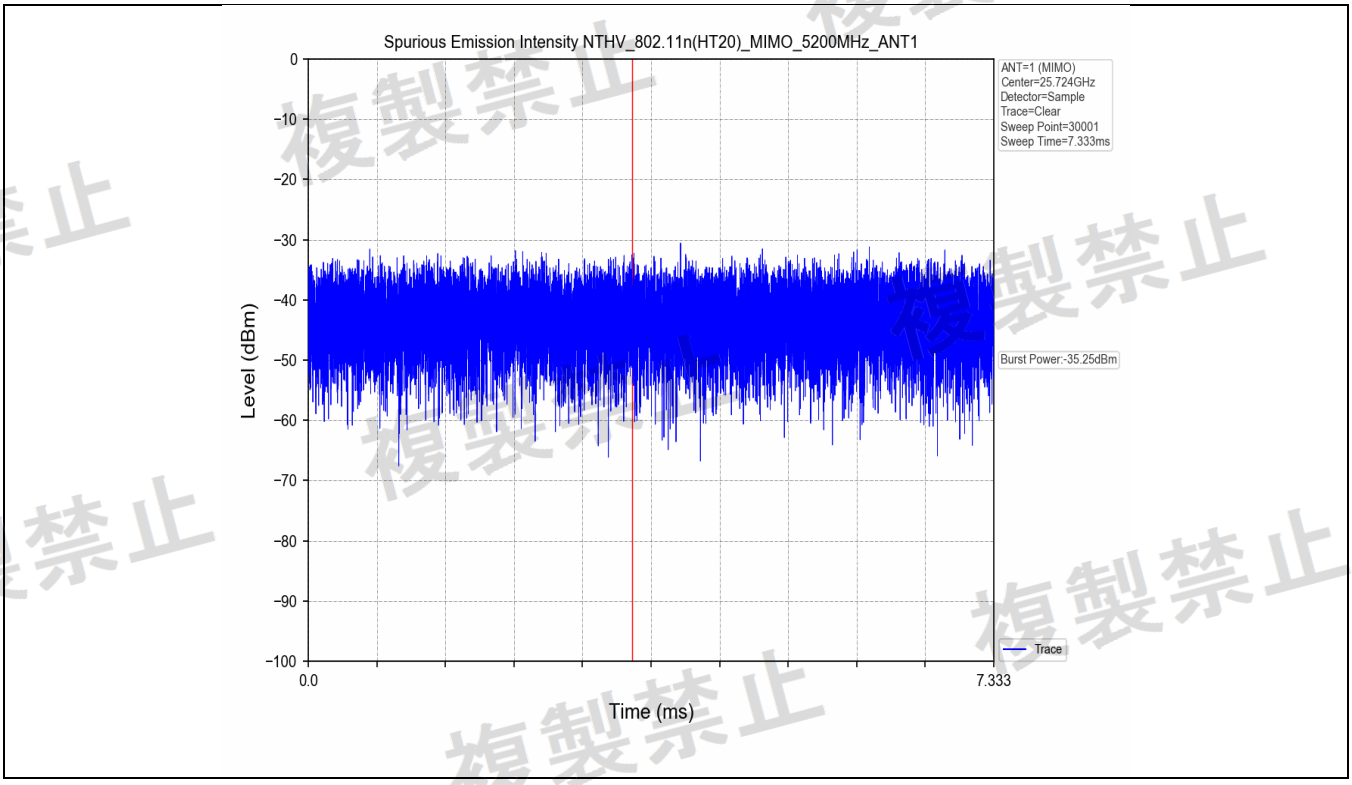
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5110.500	-56.77	/	1.5	-55.27	/	-26.02	PASS
5266.7	26000.0	1	1	25473.492	-32.89	-34.32	1.5	-31.39	-32.82	-26.02	PASS
5266.7	26000.0	1	1	25548.493	-30.45	-34.21	1.5	-28.95	-32.71	-26.02	PASS
5266.7	26000.0	1	1	25629.495	-30.96	-33.75	1.5	-29.46	-32.25	-26.02	PASS
5266.7	26000.0	1	1	25692.496	-34.17	-36.50	1.5	-32.67	-35.00	-26.02	PASS

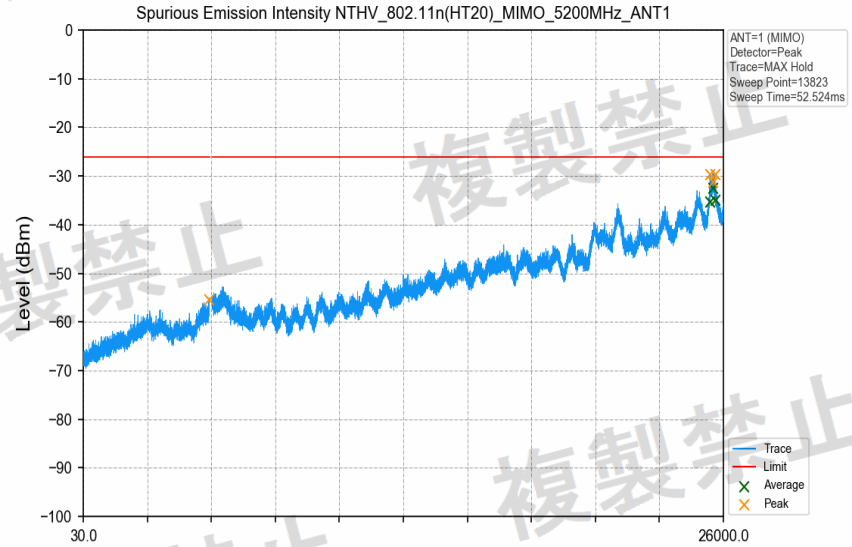


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5110.500	-52.68	/	1.5,1.5	-51.18	/	-26.02	PASS
5266.7	26000.0	1	1	25473.492	-28.58	-31.61	1.5,1.5	-27.08	-30.11	-26.02	PASS
5266.7	26000.0	1	1	25548.493	-27.39	-30.71	1.5,1.5	-25.89	-29.21	-26.02	PASS
5266.7	26000.0	1	1	25629.495	-28.57	-30.82	1.5,1.5	-27.07	-29.32	-26.02	PASS
5266.7	26000.0	1	1	25692.496	-29.78	-33.61	1.5,1.5	-28.28	-32.11	-26.02	PASS

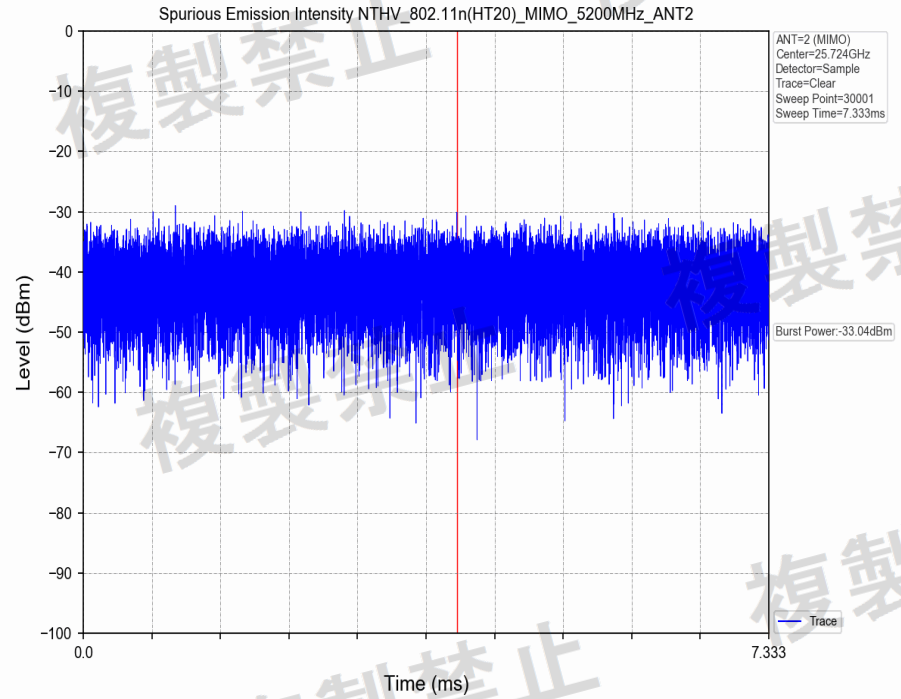


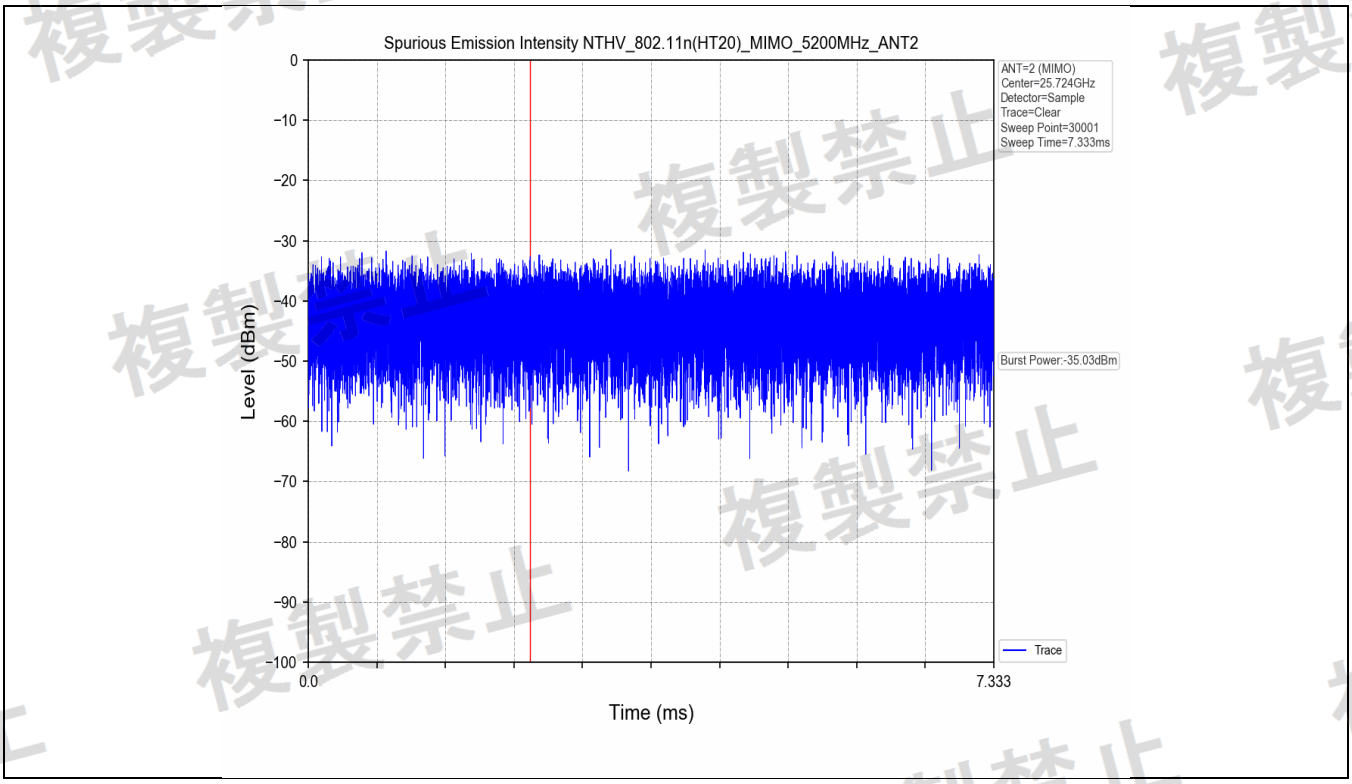

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.724GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.333ms
Burst Power:-34.87dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.333

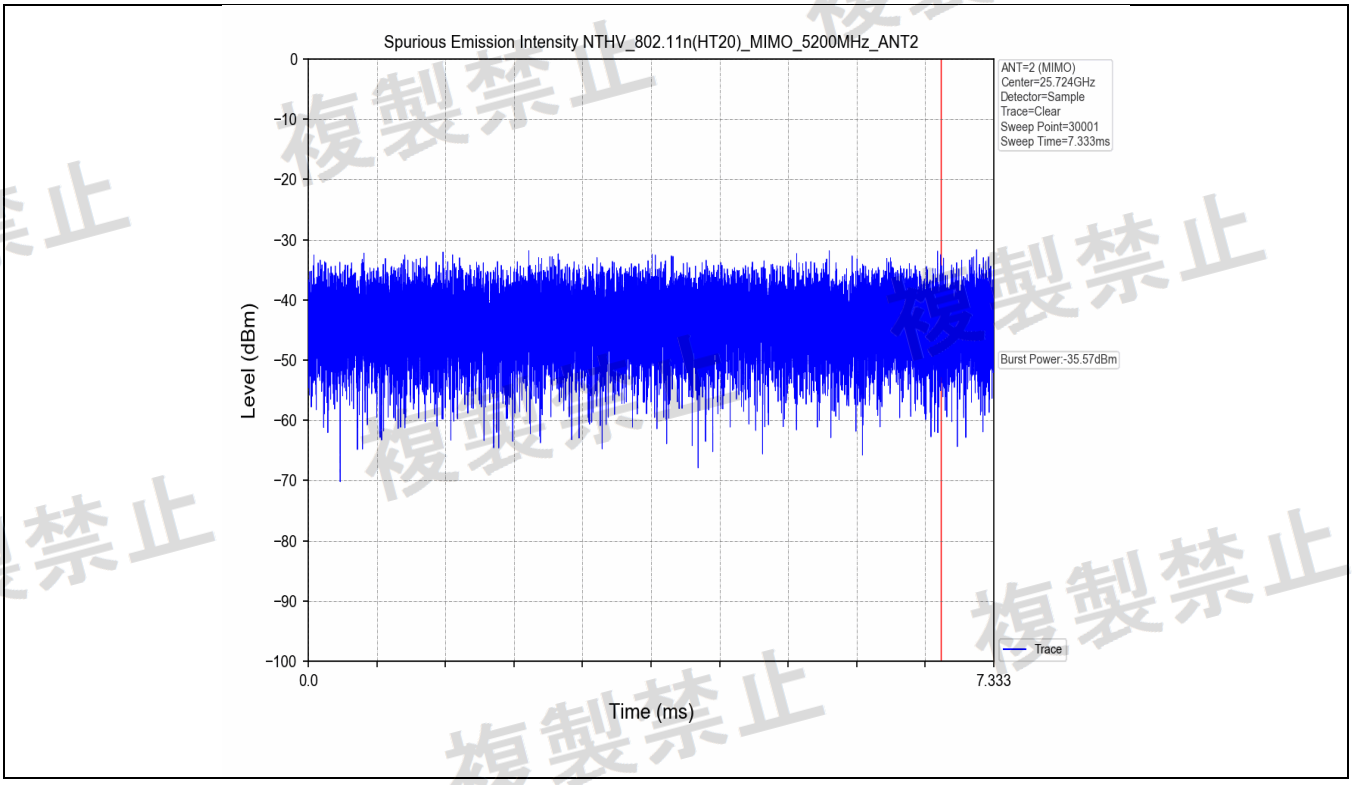

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.724GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.333ms
Burst Power:-35.25dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.333

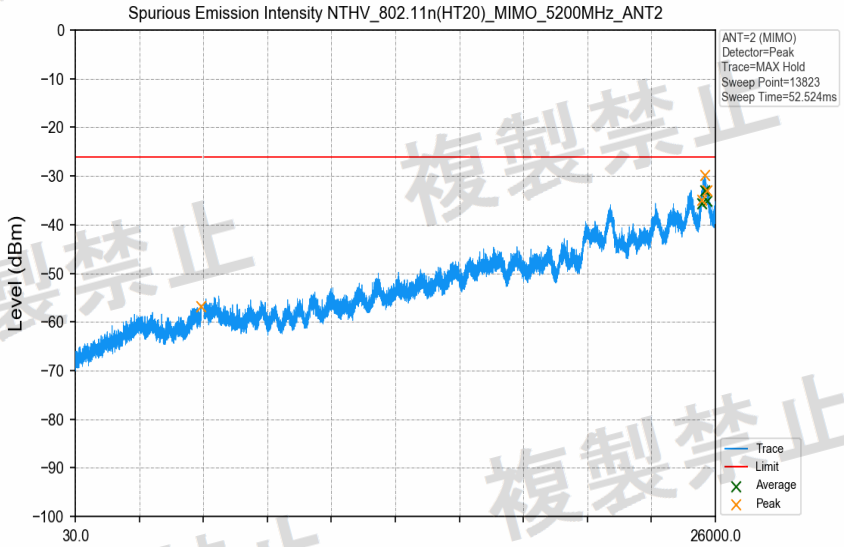


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5116.500	-55.44	/	1.5	-53.94	/	-26.02	PASS
5266.7	26000.0	1	1	25455.492	-29.56	-35.25	1.5	-28.06	-33.75	-26.02	PASS
5266.7	26000.0	1	1	25566.494	-31.16	-32.40	1.5	-29.66	-30.90	-26.02	PASS
5266.7	26000.0	1	1	25656.495	-29.63	-34.87	1.5	-28.13	-33.37	-26.02	PASS

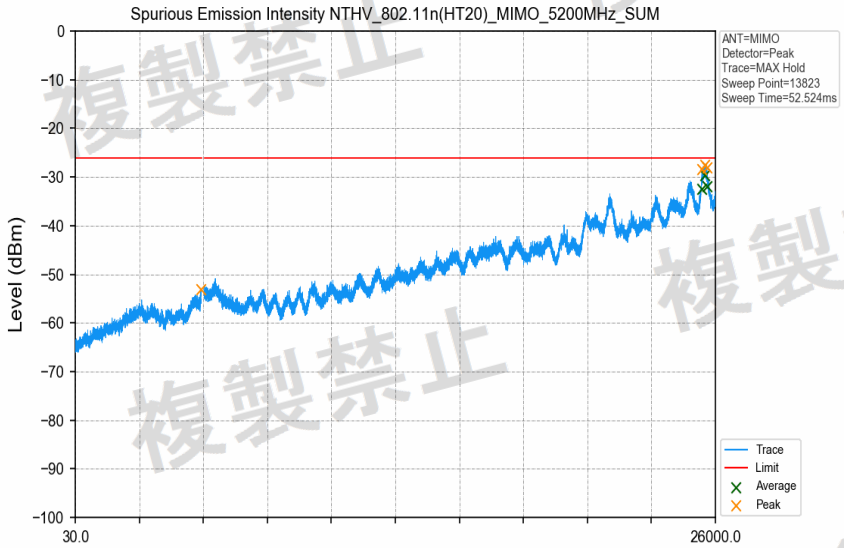



Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.724GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.333ms
Burst Power:-35.03dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.333

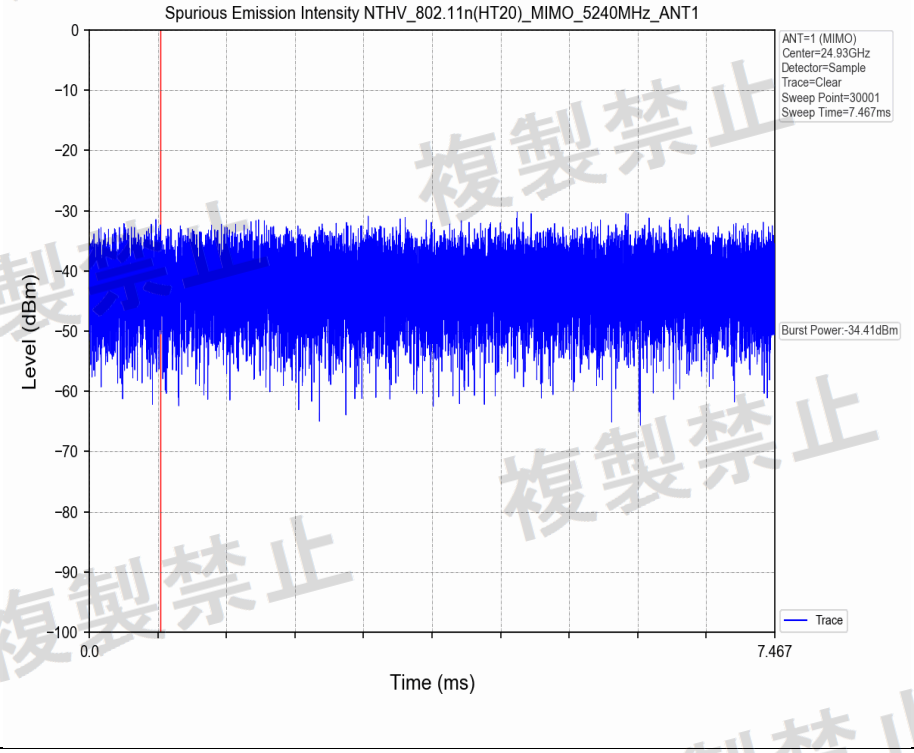

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.724GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.333ms
Burst Power:-35.57dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.333

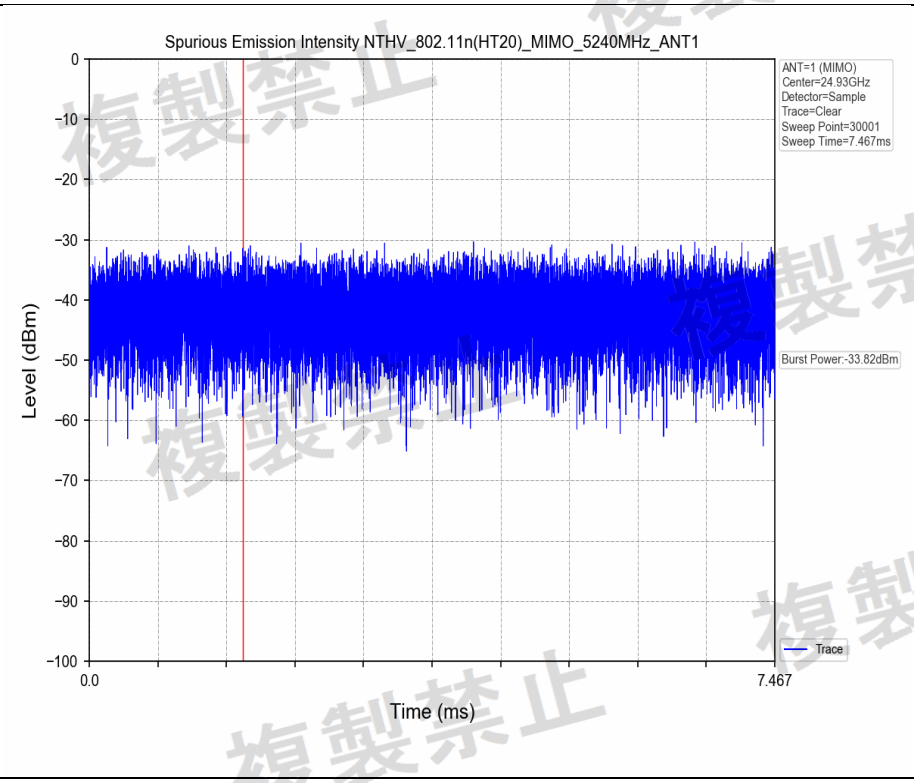


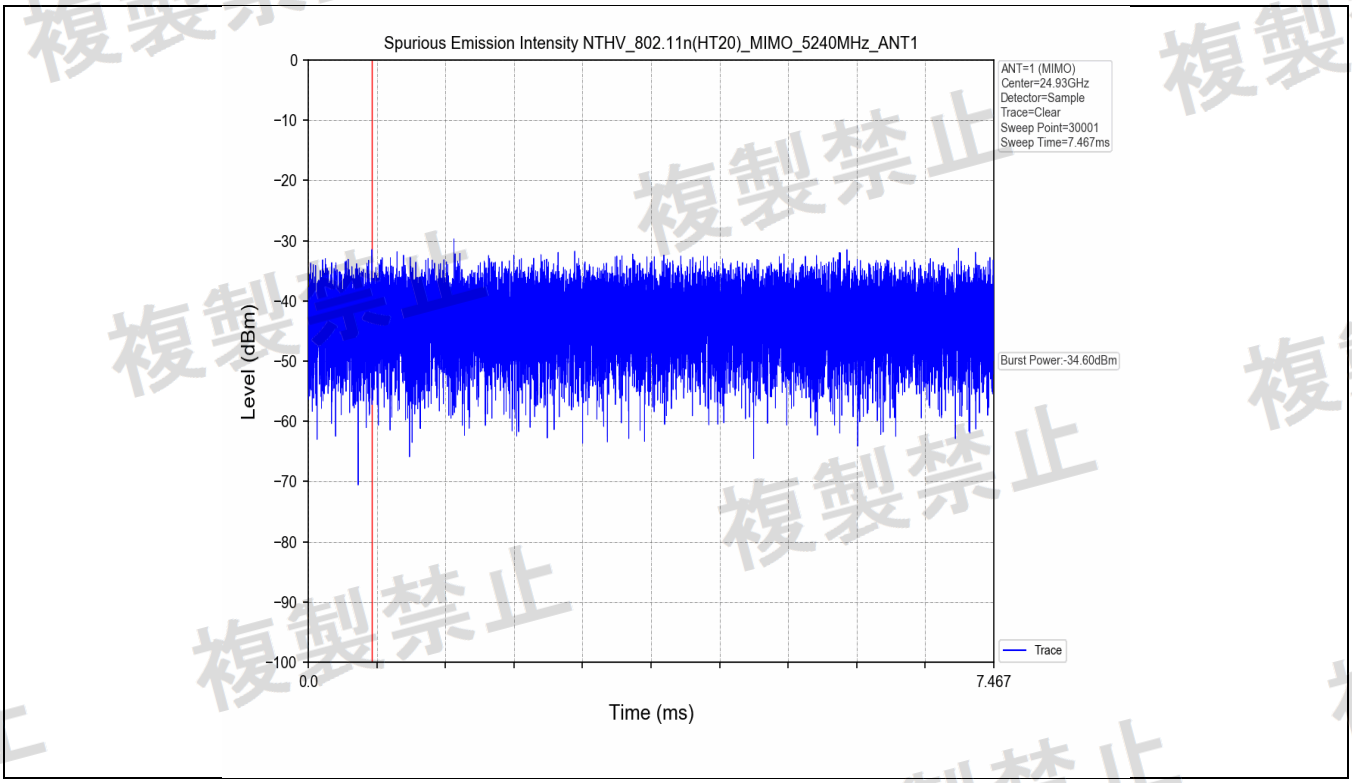
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5116.500	-56.83	/	1.5	-55.33	/	-26.02	PASS
5266.7	26000.0	1	1	25455.492	-34.91	-35.57	1.5	-33.41	-34.07	-26.02	PASS
5266.7	26000.0	1	1	25566.494	-29.83	-33.04	1.5	-28.33	-31.54	-26.02	PASS
5266.7	26000.0	1	1	25656.495	-33.05	-35.03	1.5	-31.55	-33.53	-26.02	PASS

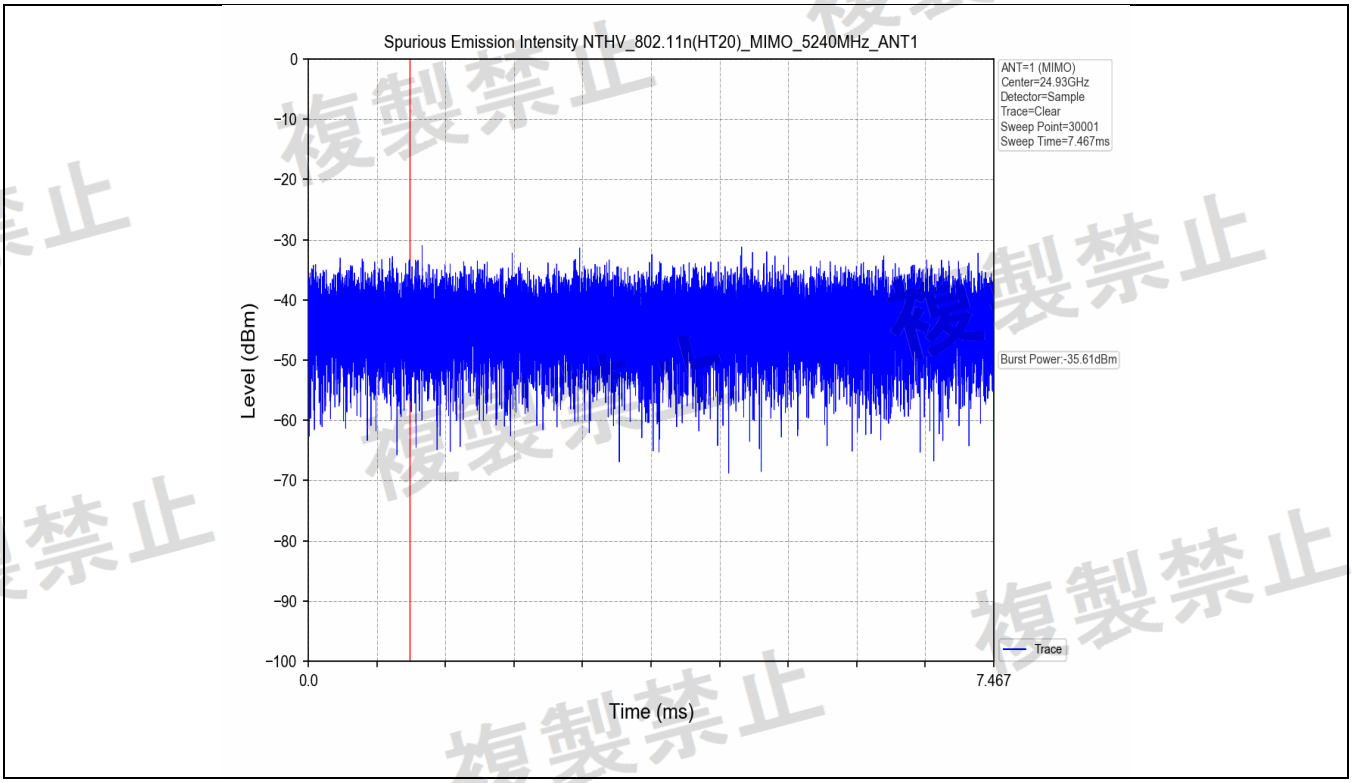


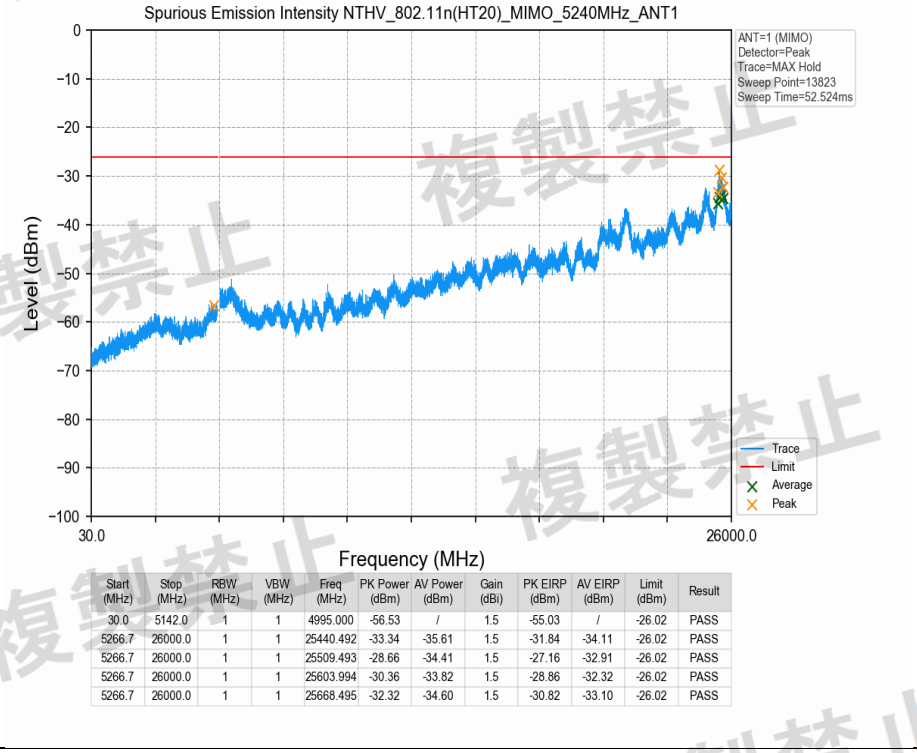
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5116.500	-53.07	/	1.5,1.5	-51.57	/	-26.02	PASS
5266.7	26000.0	1	1	25455.492	-28.45	-32.40	1.5,1.5	-26.95	-30.90	-26.02	PASS
5266.7	26000.0	1	1	25566.494	-27.44	-29.70	1.5,1.5	-25.94	-28.20	-26.02	PASS
5266.7	26000.0	1	1	25656.495	-28.00	-31.94	1.5,1.5	-26.50	-30.44	-26.02	PASS


Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-34.41dBm
Trace
Level (dBm)
Time (ms)
0.0
7.467

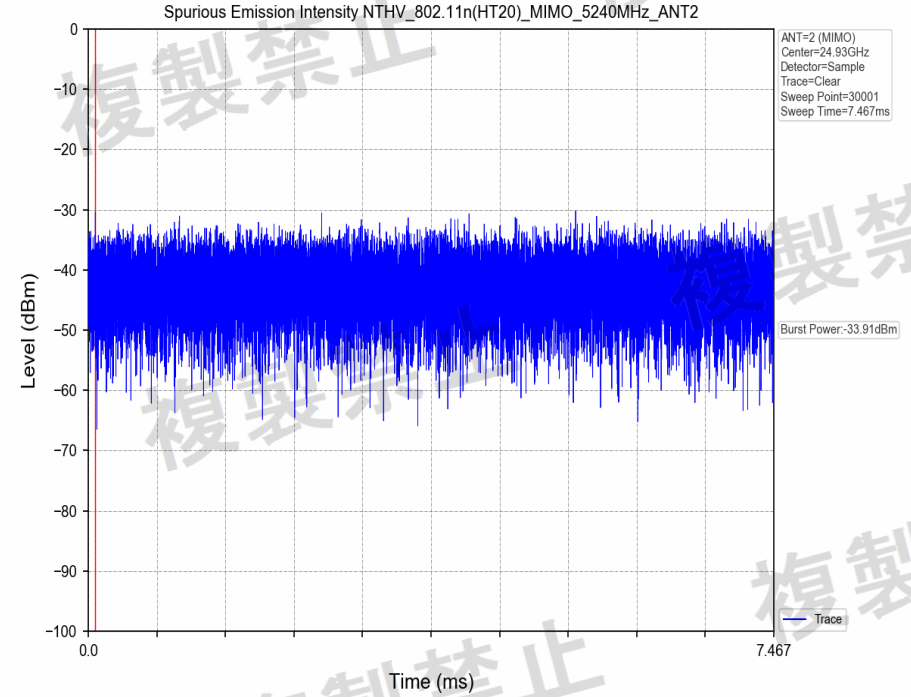

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-33.82dBm
Trace
Level (dBm)
Time (ms)
0.0
7.467

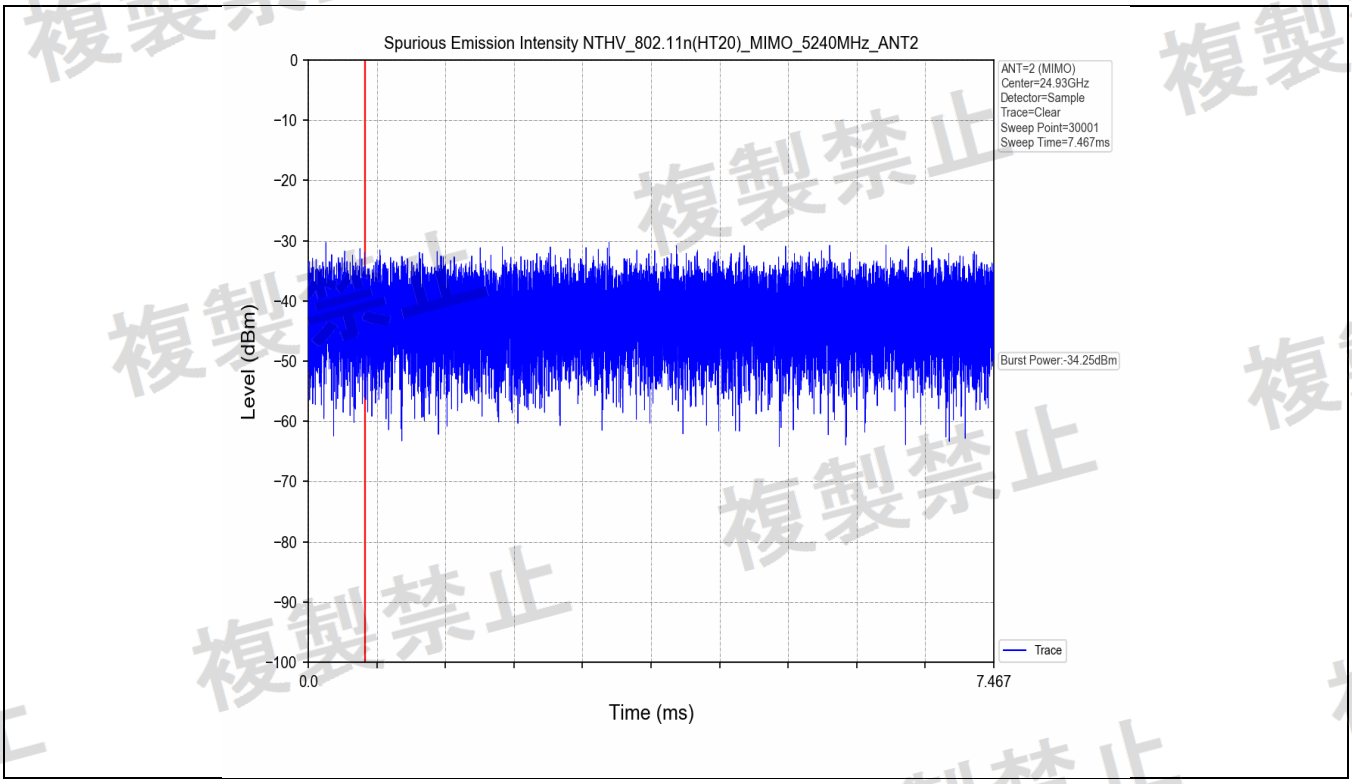

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-34.60dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.467

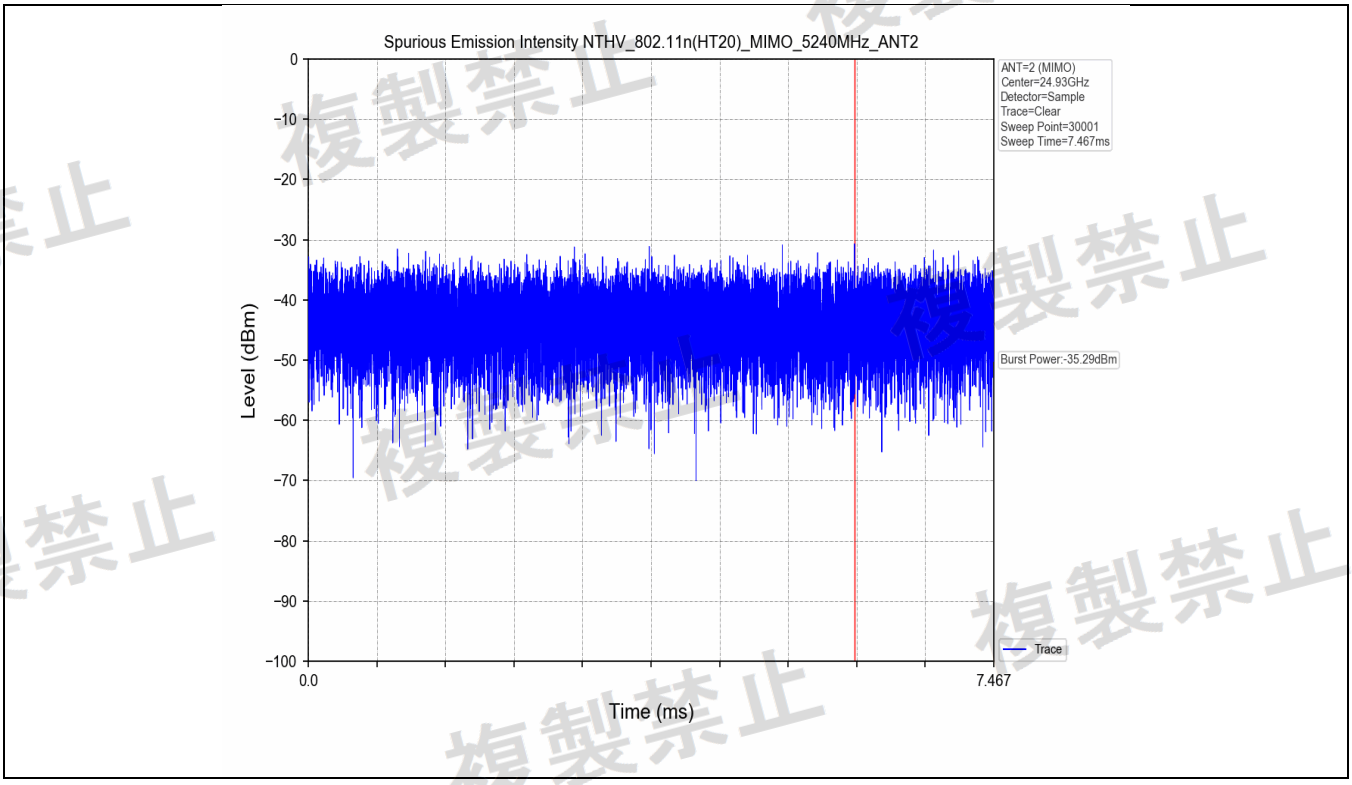

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT1
ANT=1 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-35.61dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.467

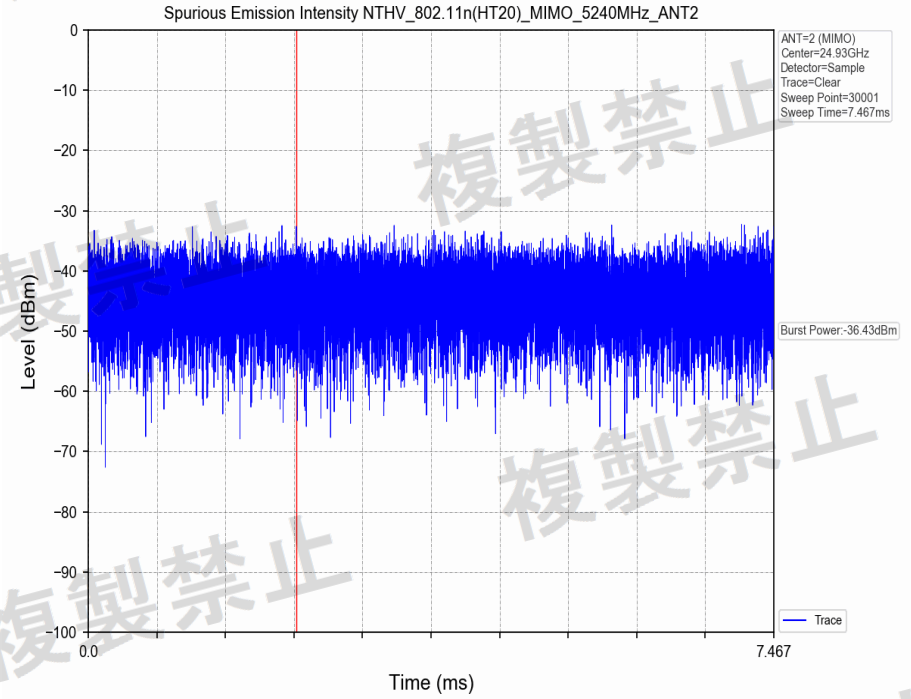


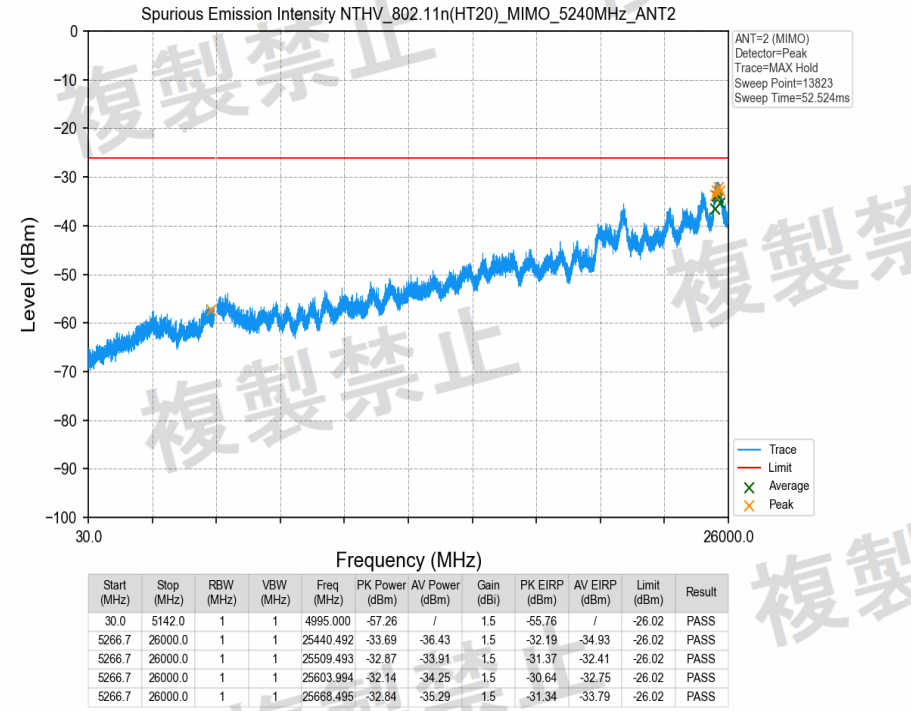
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4995.000	-56.53	/	1.5	-55.03	/	-26.02	PASS
5266.7	26000.0	1	1	25440.492	-33.34	-35.61	1.5	-31.84	-34.11	-26.02	PASS
5266.7	26000.0	1	1	25509.493	-28.66	-34.41	1.5	-27.16	-32.91	-26.02	PASS
5266.7	26000.0	1	1	25603.994	-30.36	-33.82	1.5	-28.86	-32.32	-26.02	PASS
5266.7	26000.0	1	1	25668.495	-32.32	-34.60	1.5	-30.82	-33.10	-26.02	PASS



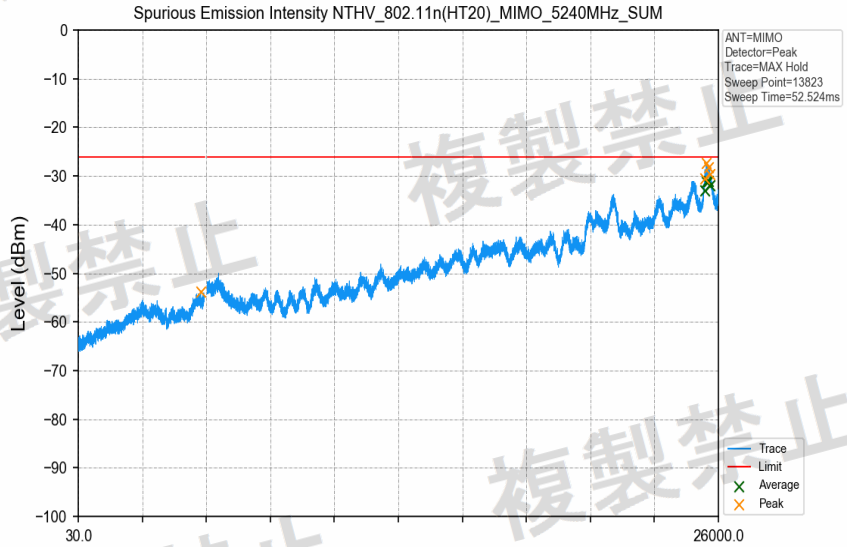

Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-34.25dBm
Trace
Level (dBm)
Time (ms)
0.0
7.467


Spurious Emission Intensity NTHV_802.11n(HT20)_MIMO_5240MHz_ANT2
ANT=2 (MIMO)
Center=24.93GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.467ms
Burst Power:-35.29dBm
Trace
Level (dBm)
Time (ms)
0.0
7.467

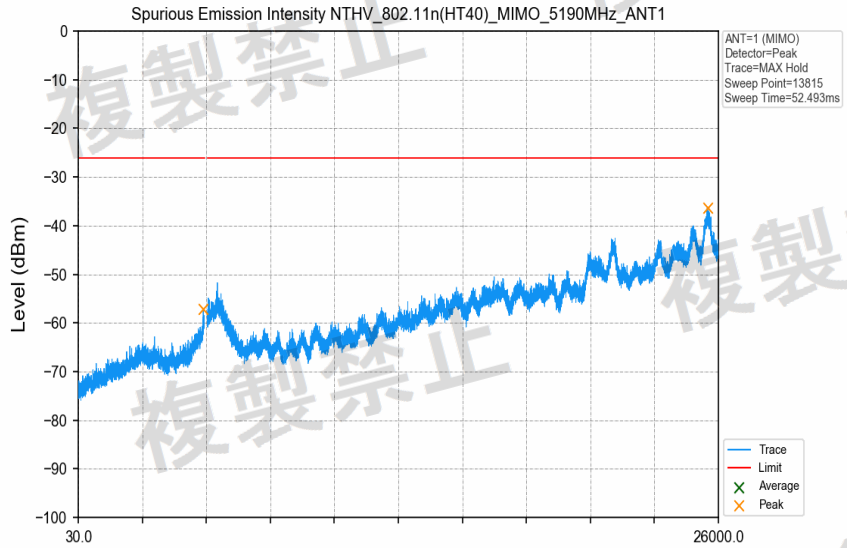




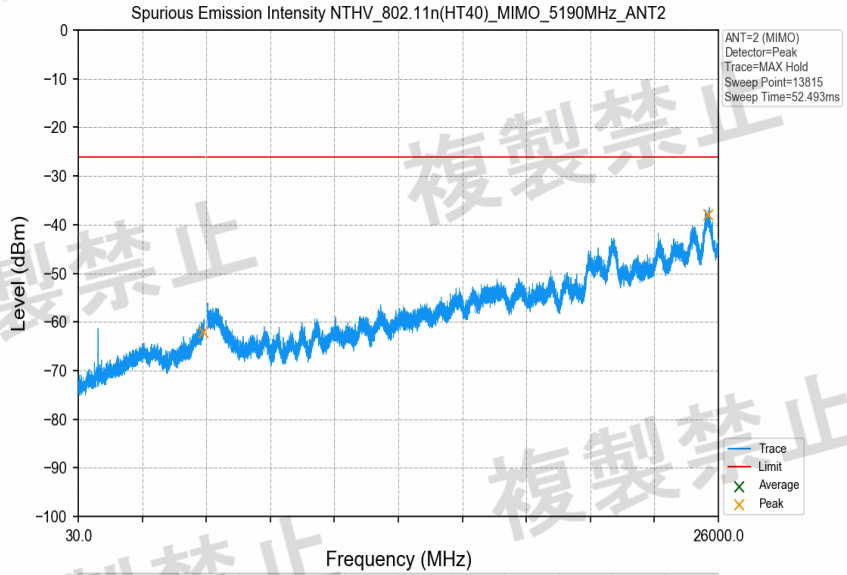
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4995.000	-57.26	/	1.5	-55.76	/	-26.02	PASS
5266.7	26000.0	1	1	25440.492	-33.69	-36.43	1.5	-32.19	-34.93	-26.02	PASS
5266.7	26000.0	1	1	25509.493	-32.87	-33.91	1.5	-31.37	-32.41	-26.02	PASS
5266.7	26000.0	1	1	25603.994	-32.14	-34.25	1.5	-30.64	-32.75	-26.02	PASS
5266.7	26000.0	1	1	25668.495	-32.84	-35.29	1.5	-31.34	-33.79	-26.02	PASS



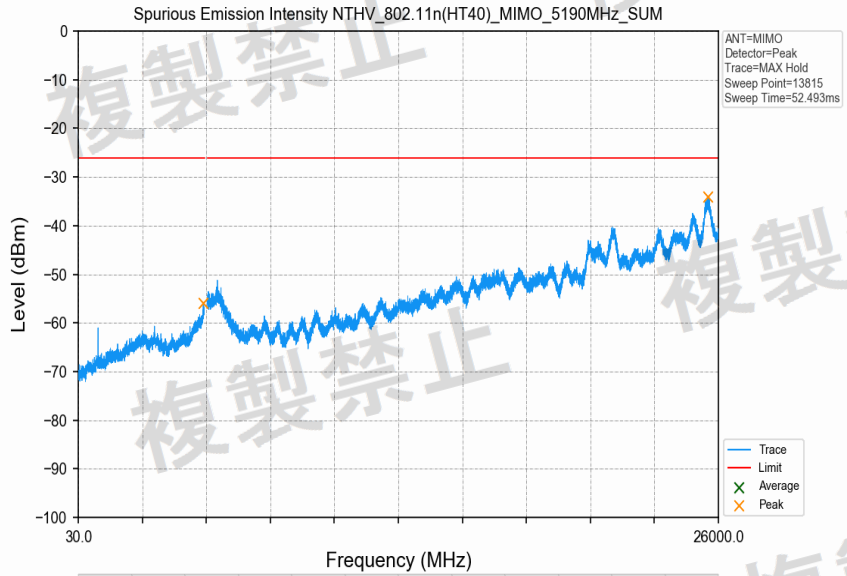
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4995.000	-53.87	/	1.5,1.5	-52.37	/	-26.02	PASS
5266.7	26000.0	1	1	25440.492	-30.50	-32.99	1.5,1.5	-29.00	-31.49	-26.02	PASS
5266.7	26000.0	1	1	25509.493	-27.27	-31.14	1.5,1.5	-25.77	-29.64	-26.02	PASS
5266.7	26000.0	1	1	25603.994	-28.15	-31.02	1.5,1.5	-26.65	-29.52	-26.02	PASS
5266.7	26000.0	1	1	25668.495	-29.56	-31.92	1.5,1.5	-28.06	-30.42	-26.02	PASS



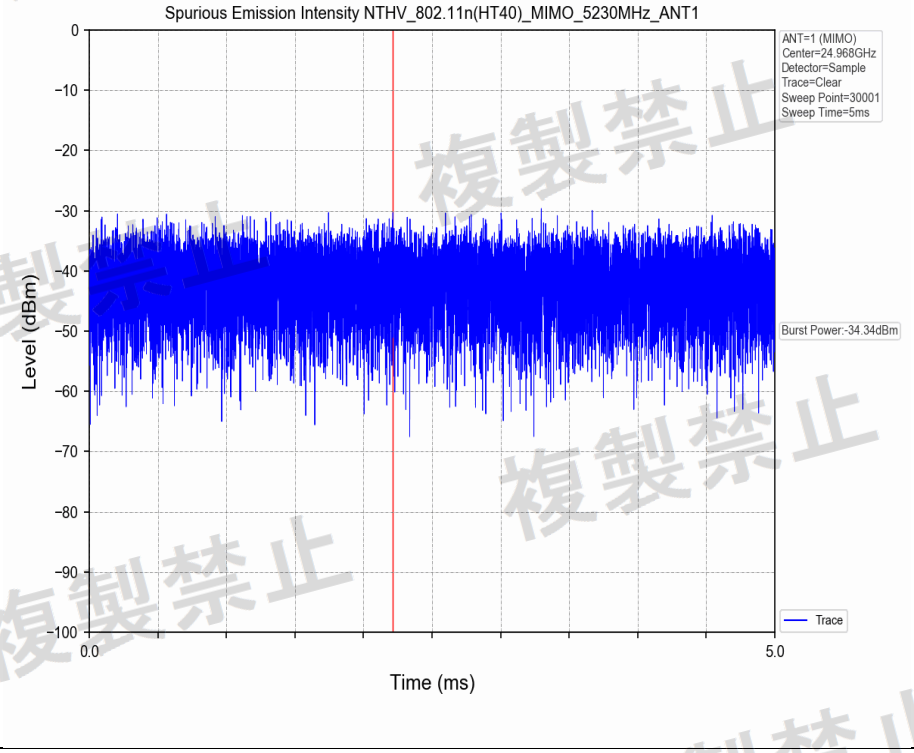
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5099.591	-57.08	/	1.5	-55.58	/	-26.02	PASS
5278.4	26000.0	1	1	25564.987	-36.26	/	1.5	-34.76	/	-26.02	PASS

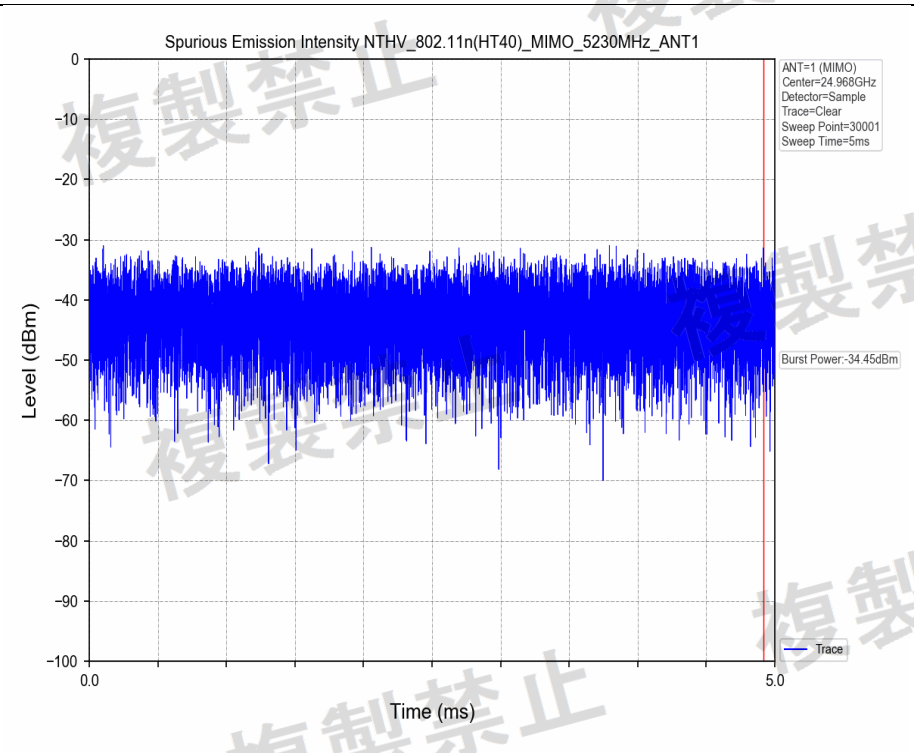


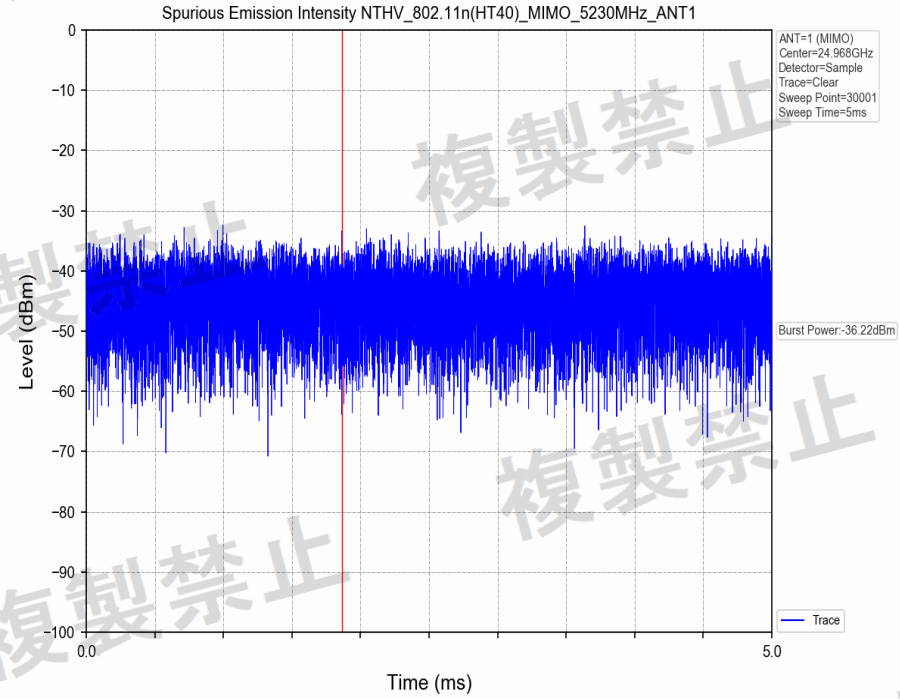
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5099.591	-62.08	/	1.5	-60.58	/	-26.02	PASS
5278.4	26000.0	1	1	25564.987	-37.99	/	1.5	-36.49	/	-26.02	PASS

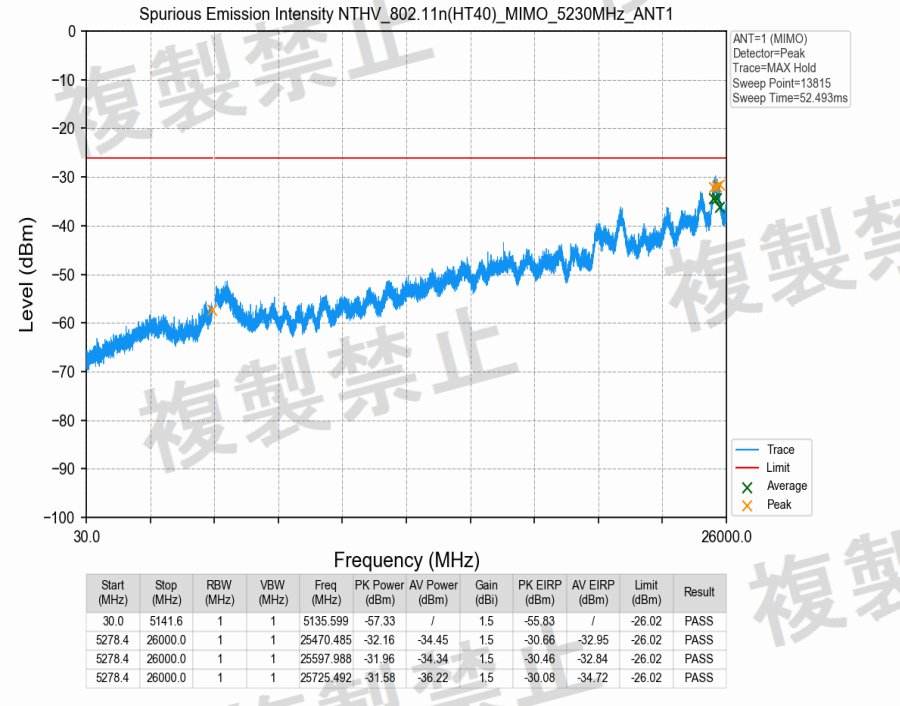


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5099.591	-55.89	/	1.5,1.5	-54.39	/	-26.02	PASS
5278.4	26000.0	1	1	25564.987	-34.03	/	1.5,1.5	-32.53	/	-26.02	PASS

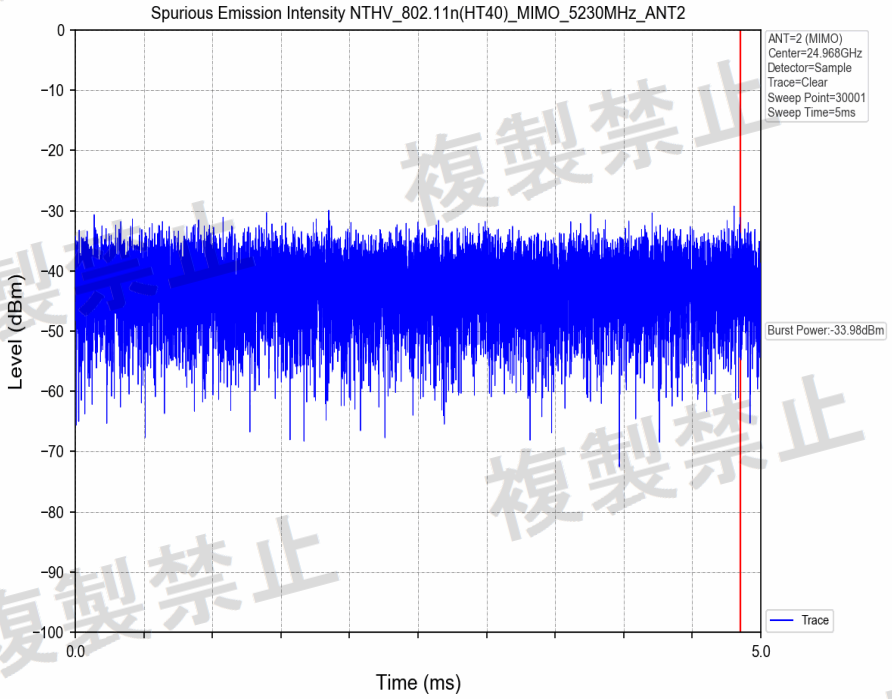

Spurious Emission Intensity NTHV_802.11n(HT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=24.968GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=5ms
Burst Power:-34.34dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
5.0

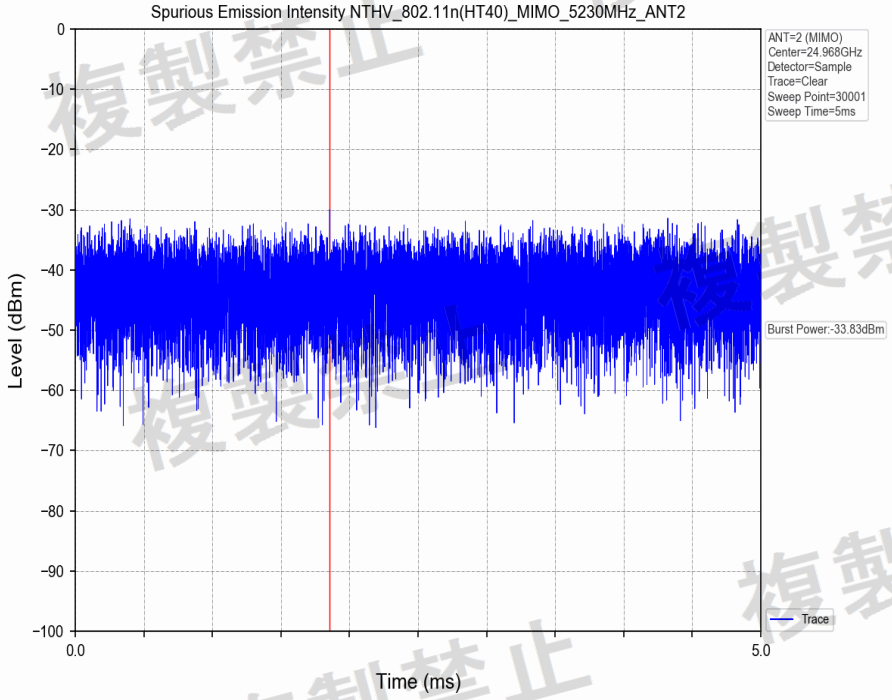

Spurious Emission Intensity NTHV_802.11n(HT40)_MIMO_5230MHz_ANT1
ANT=1 (MIMO)
Center=24.968GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=5ms
Burst Power:-34.45dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
5.0

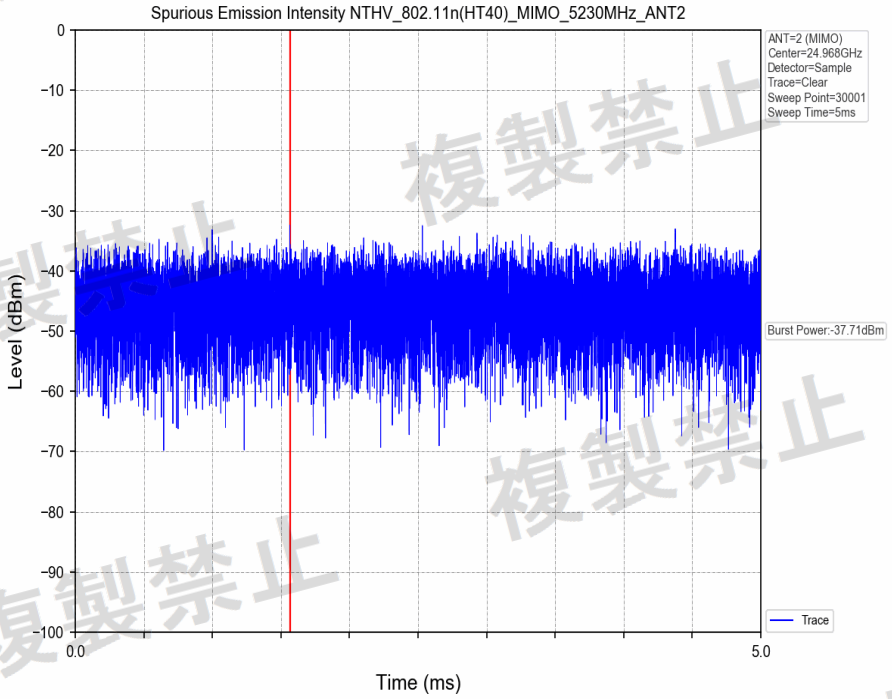


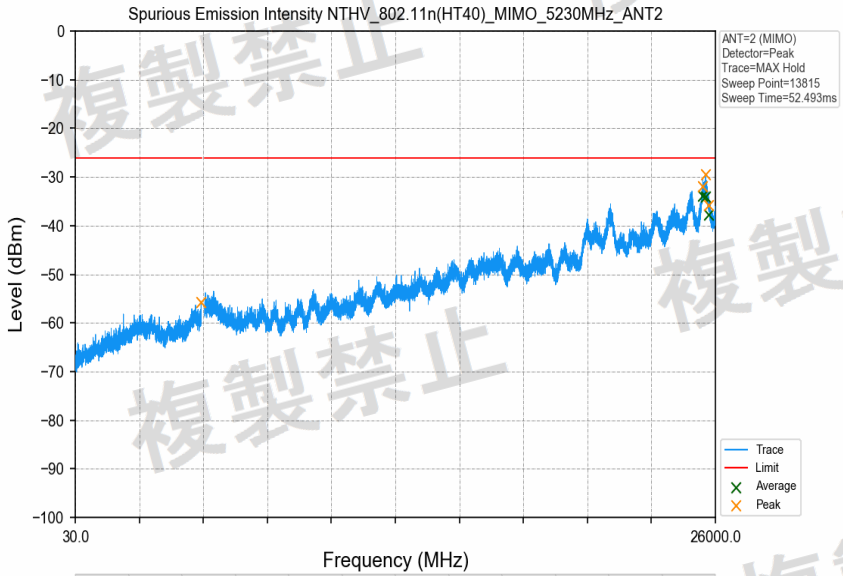


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5135.599	-57.33	/	1.5	-55.83	/	-26.02	PASS
5278.4	26000.0	1	1	25470.485	-32.16	-34.45	1.5	-30.66	-32.95	-26.02	PASS
5278.4	26000.0	1	1	25597.988	-31.96	-34.34	1.5	-30.46	-32.84	-26.02	PASS
5278.4	26000.0	1	1	25725.492	-31.58	-36.22	1.5	-30.08	-34.72	-26.02	PASS

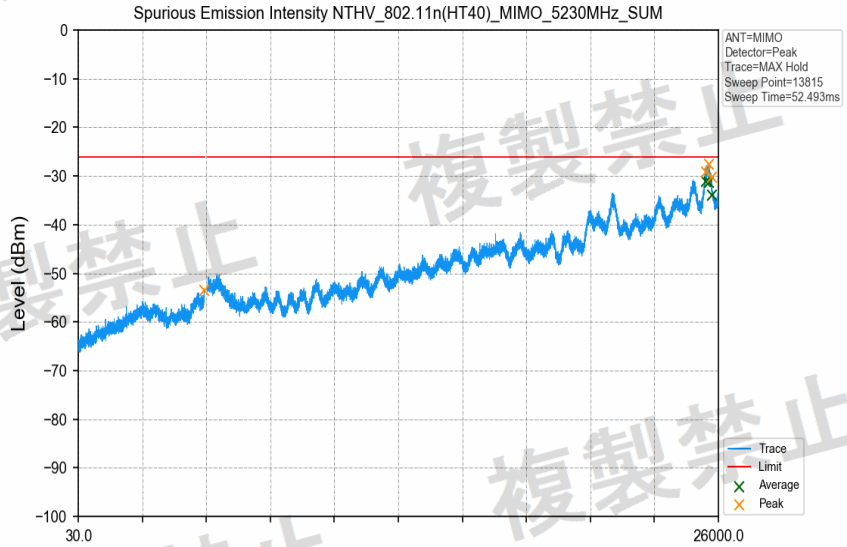

Spurious Emission Intensity NTHV_802.11n(HT40)_MIMO_5230MHz_ANT2
ANT=2 (MIMO)
Center=24.968GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=5ms
Burst Power:-33.98dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
5.0


Spurious Emission Intensity NTHV_802.11n(HT40)_MIMO_5230MHz_ANT2
ANT=2 (MIMO)
Center=24.968GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=5ms
Burst Power:-33.83dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
5.0

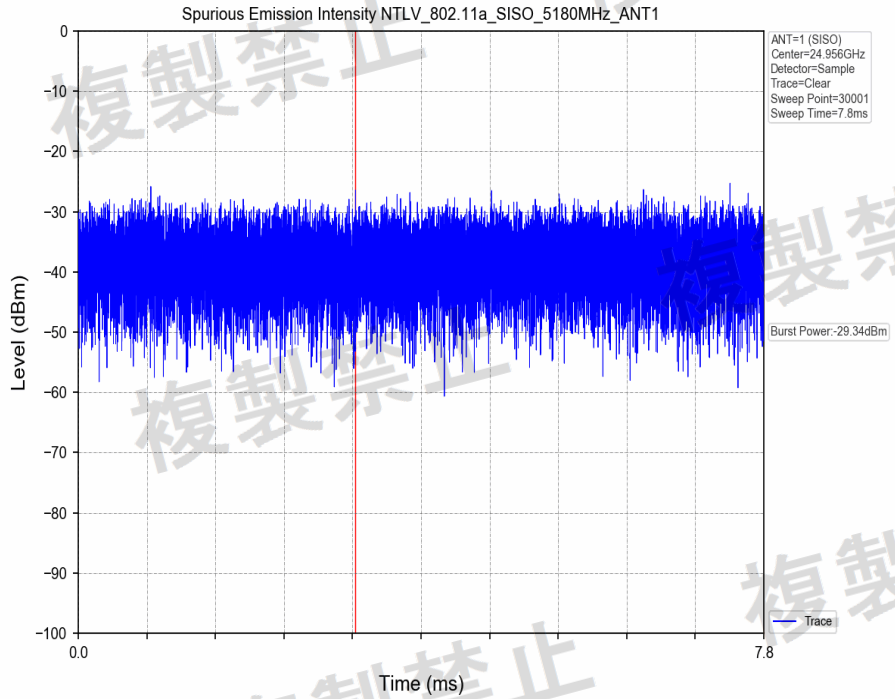


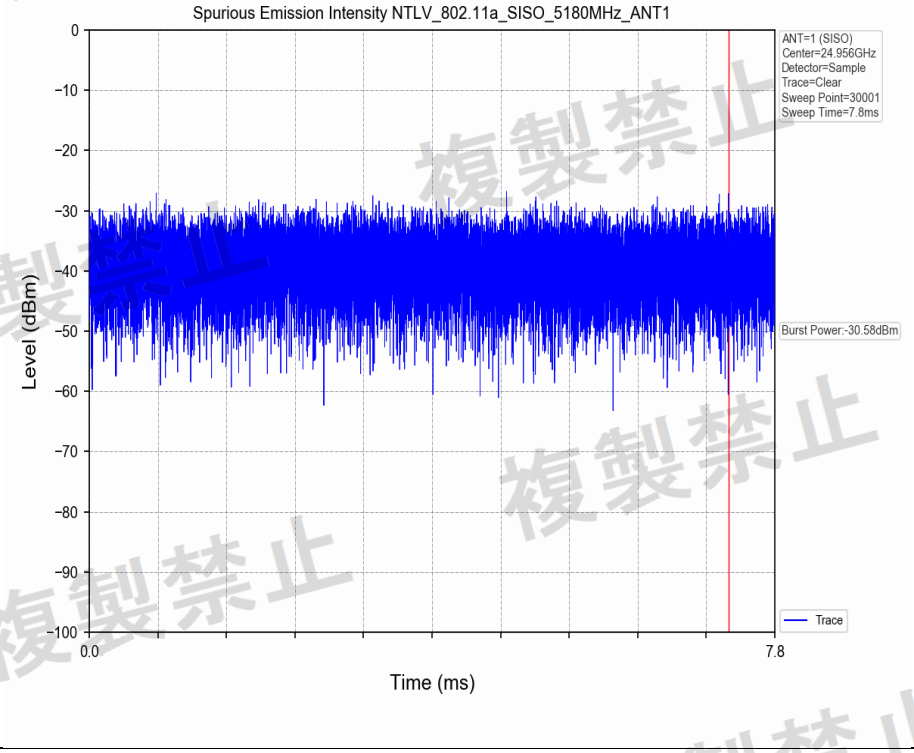


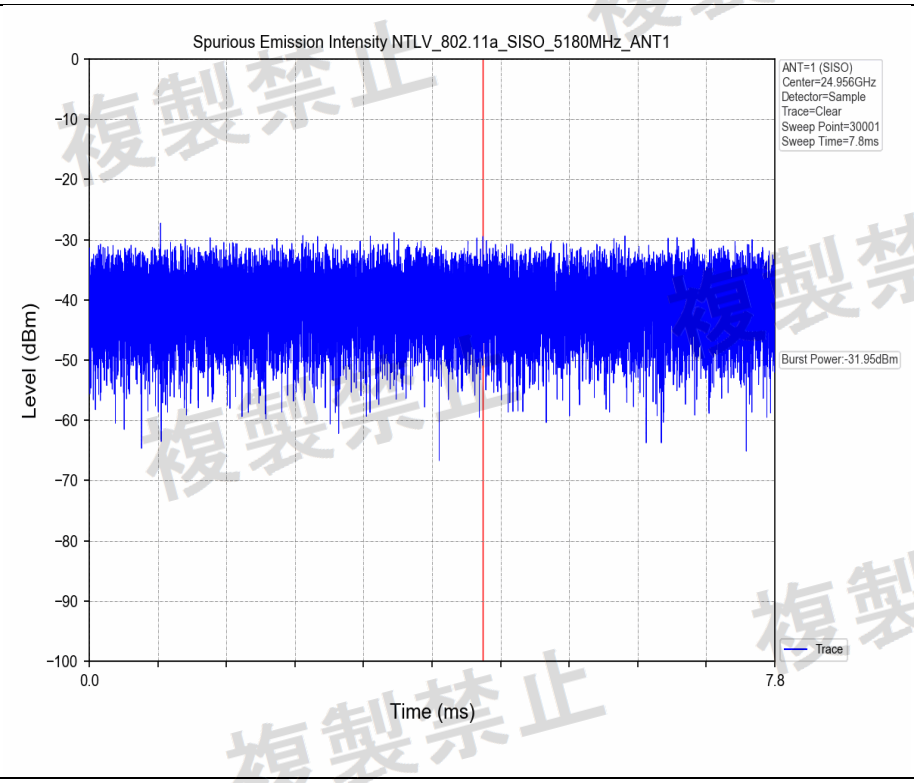
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5135.599	-55.73	/	1.5	-54.23	/	-26.02	PASS
5278.4	26000.0	1	1	25470.485	-31.98	-33.83	1.5	-30.48	-32.33	-26.02	PASS
5278.4	26000.0	1	1	25597.988	-29.46	-33.98	1.5	-27.96	-32.48	-26.02	PASS
5278.4	26000.0	1	1	25725.492	-35.76	-37.71	1.5	-34.26	-36.21	-26.02	PASS

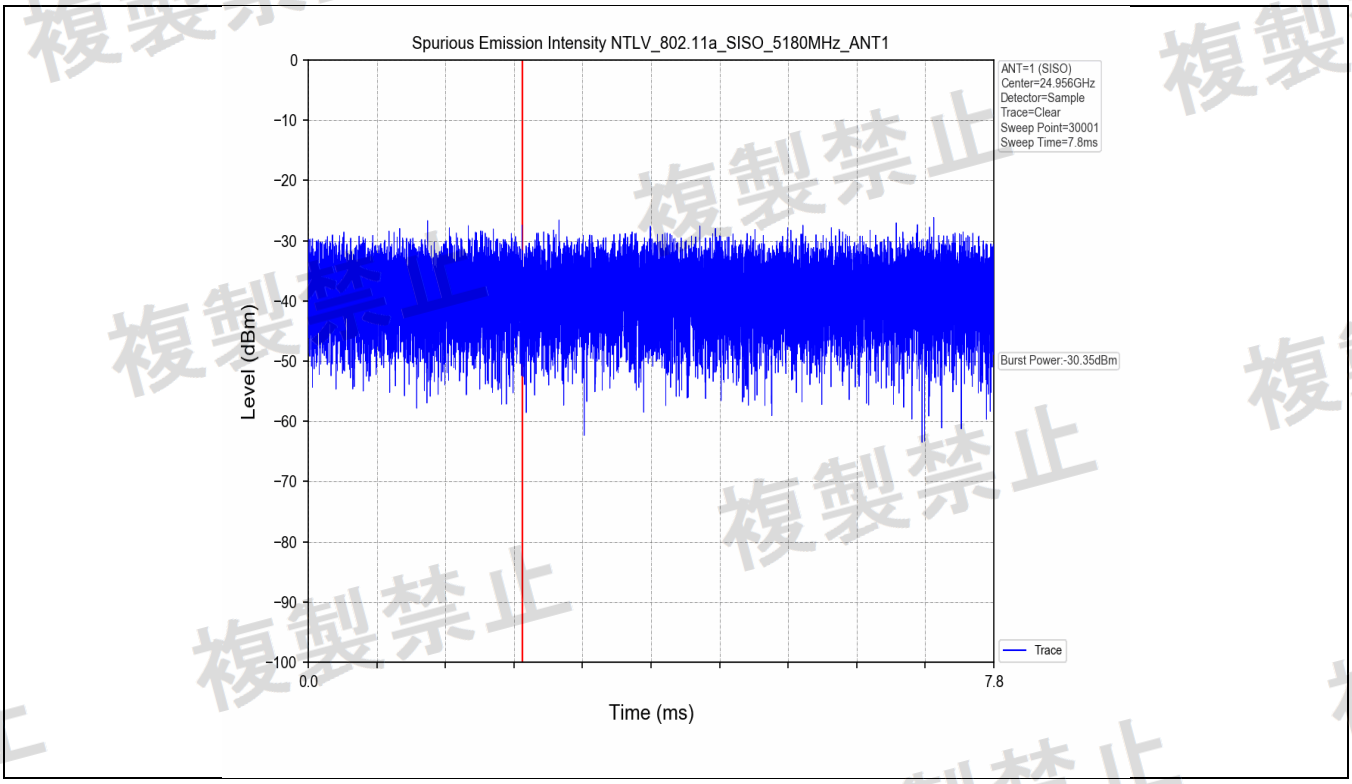


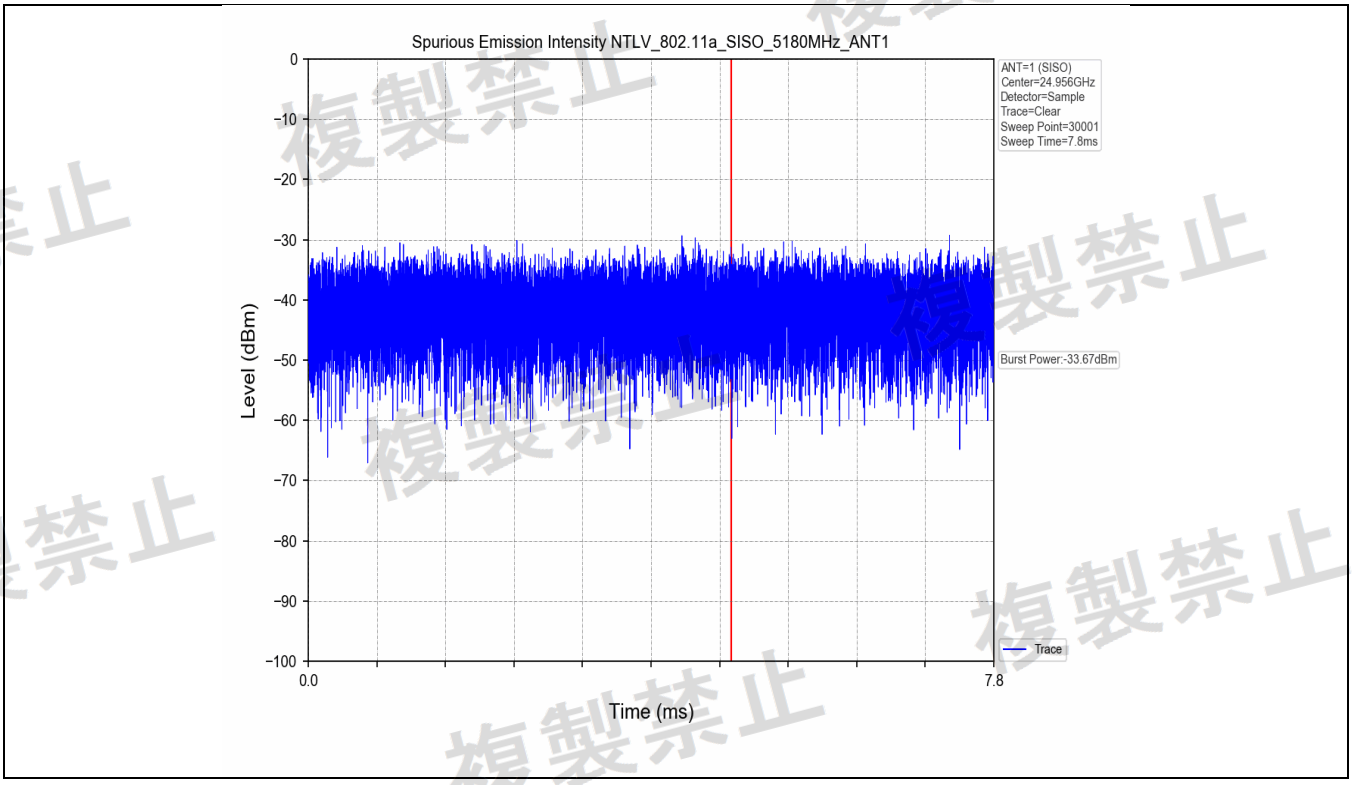
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5141.6	1	1	5135.599	-53.45	/	1.5,1.5	-51.95	/	-26.02	PASS
5278.4	26000.0	1	1	25470.485	-29.06	-31.12	1.5,1.5	-27.56	-29.62	-26.02	PASS
5278.4	26000.0	1	1	25597.988	-27.52	-31.15	1.5,1.5	-26.02	-29.65	-26.02	PASS
5278.4	26000.0	1	1	25725.492	-30.18	-33.89	1.5,1.5	-28.68	-32.39	-26.02	PASS

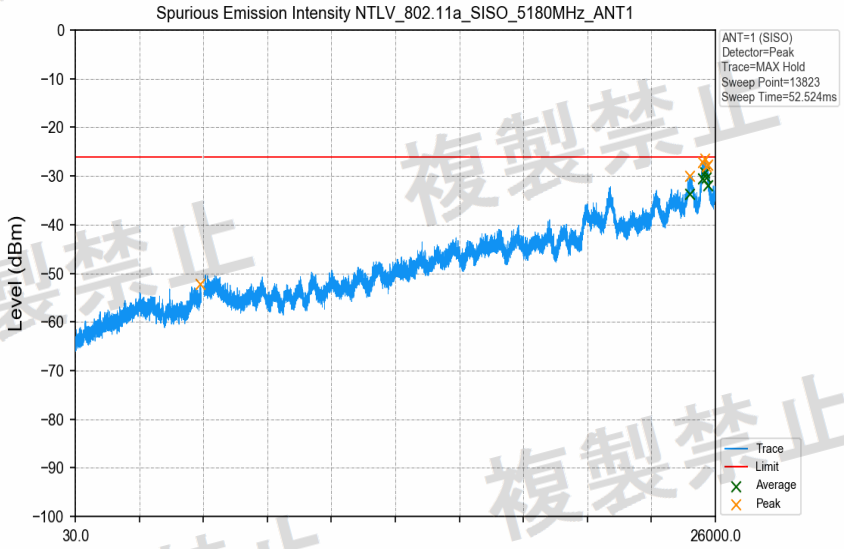



Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.956GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.58dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

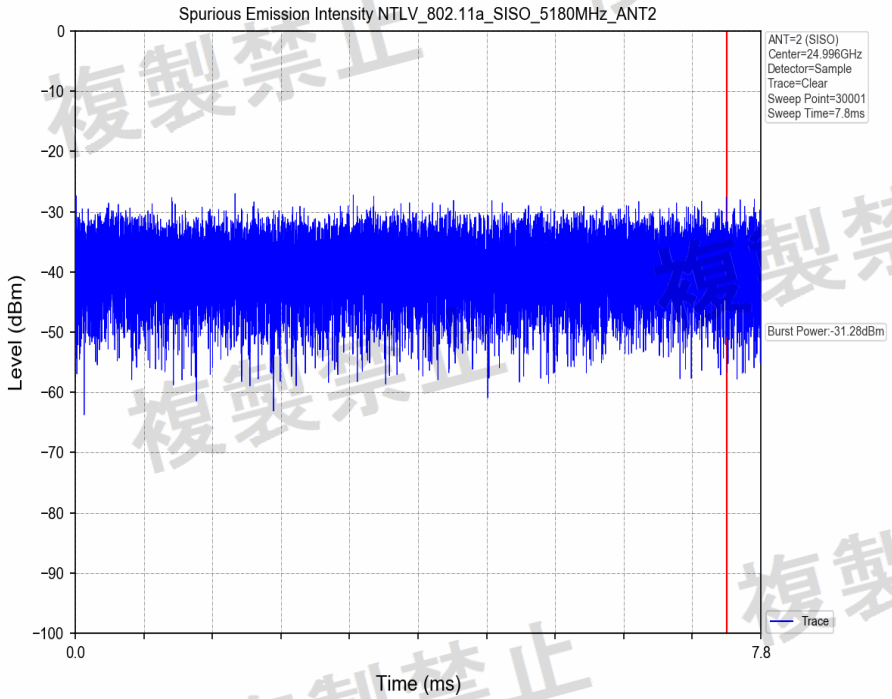

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.956GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.95dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

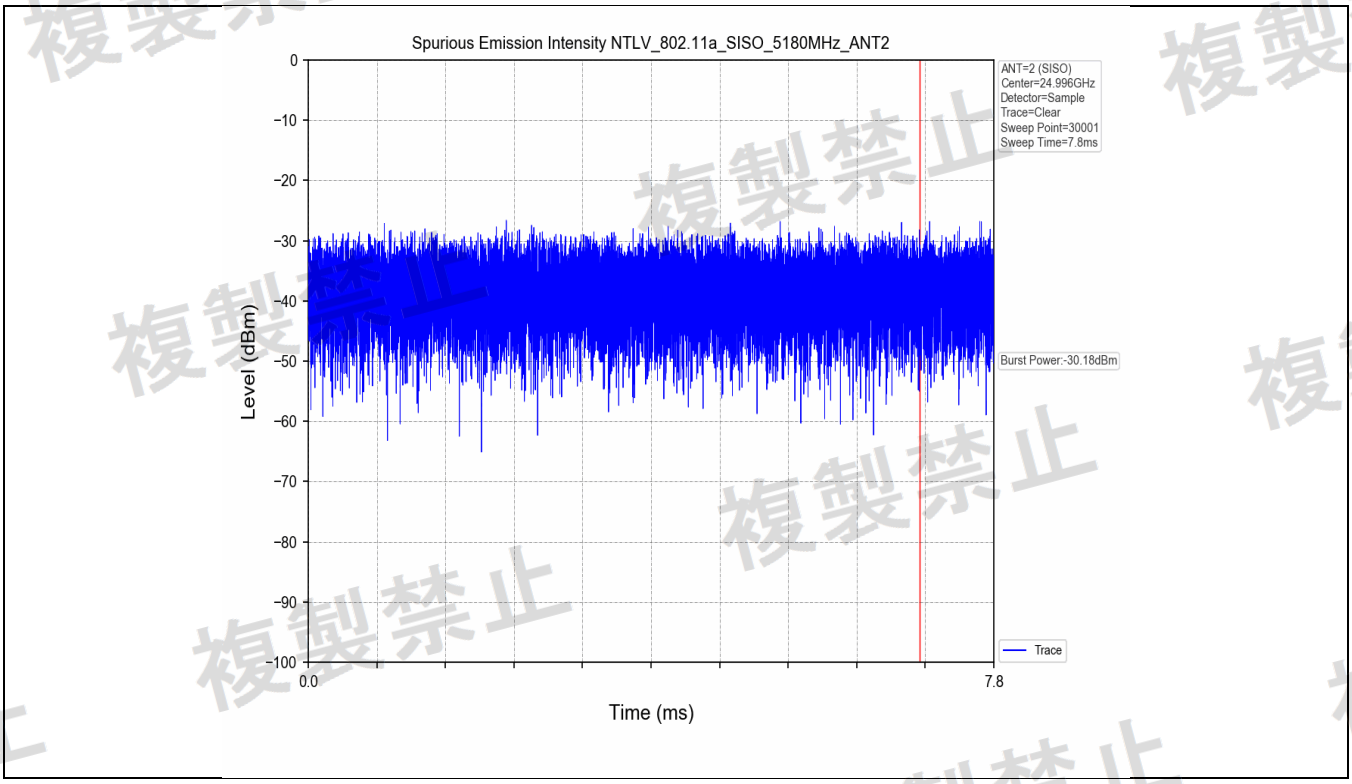

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.956GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.35dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

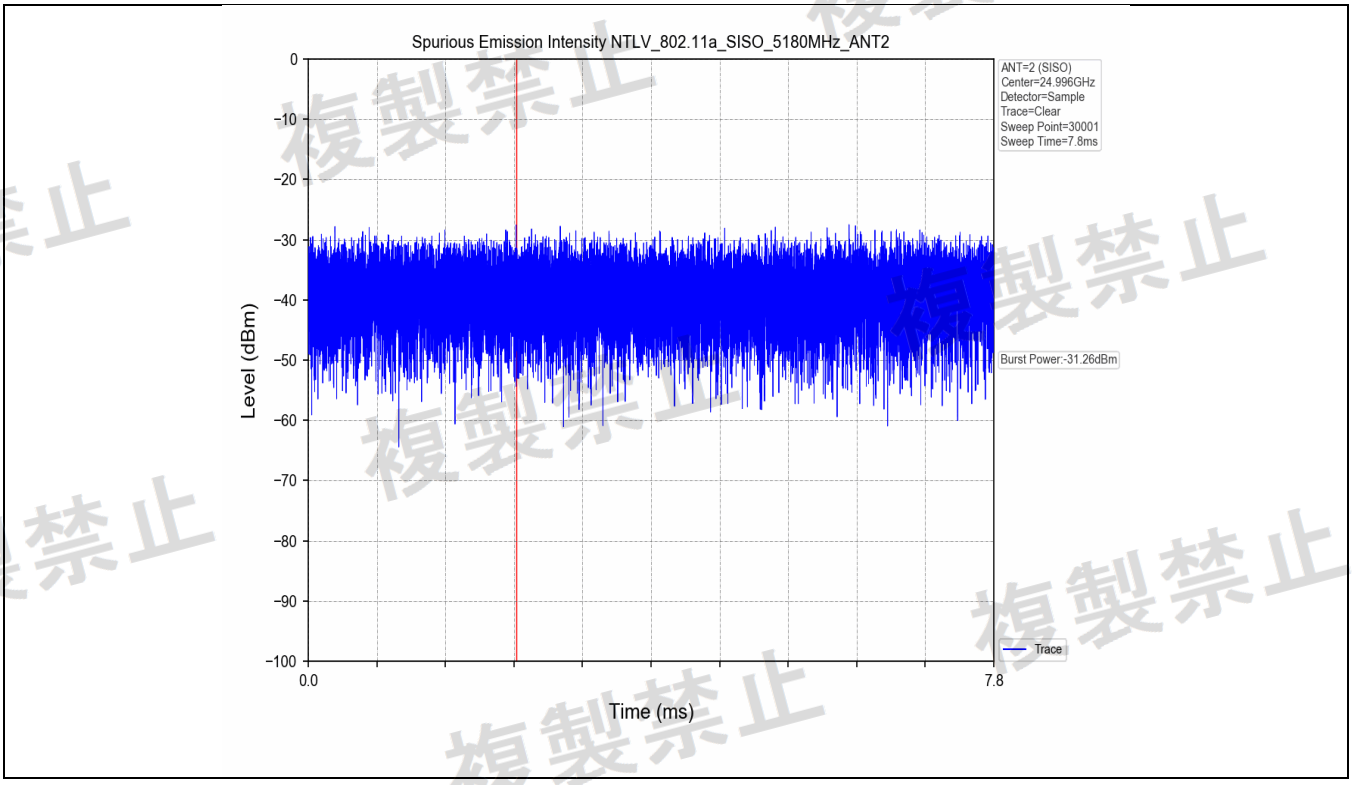

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT1
ANT=1 (SISO)
Center=24.956GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.67dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

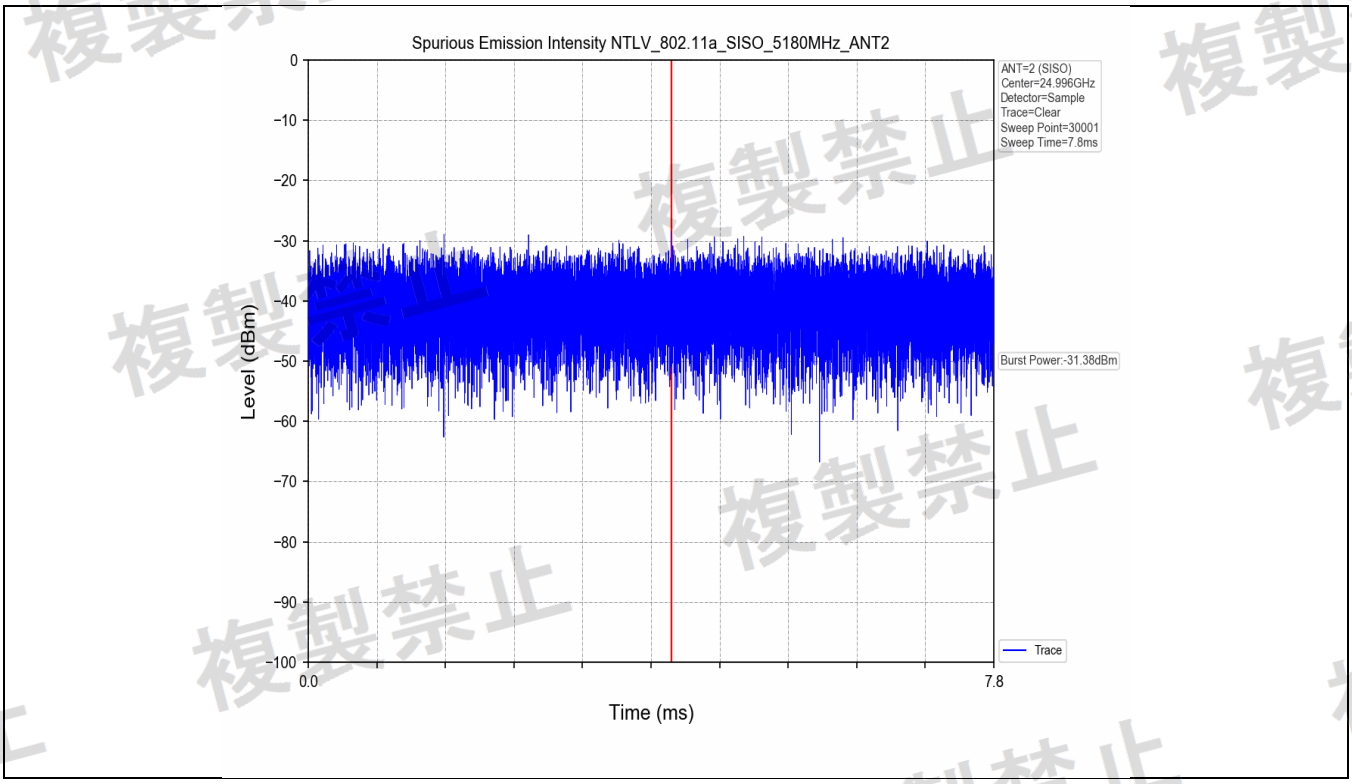


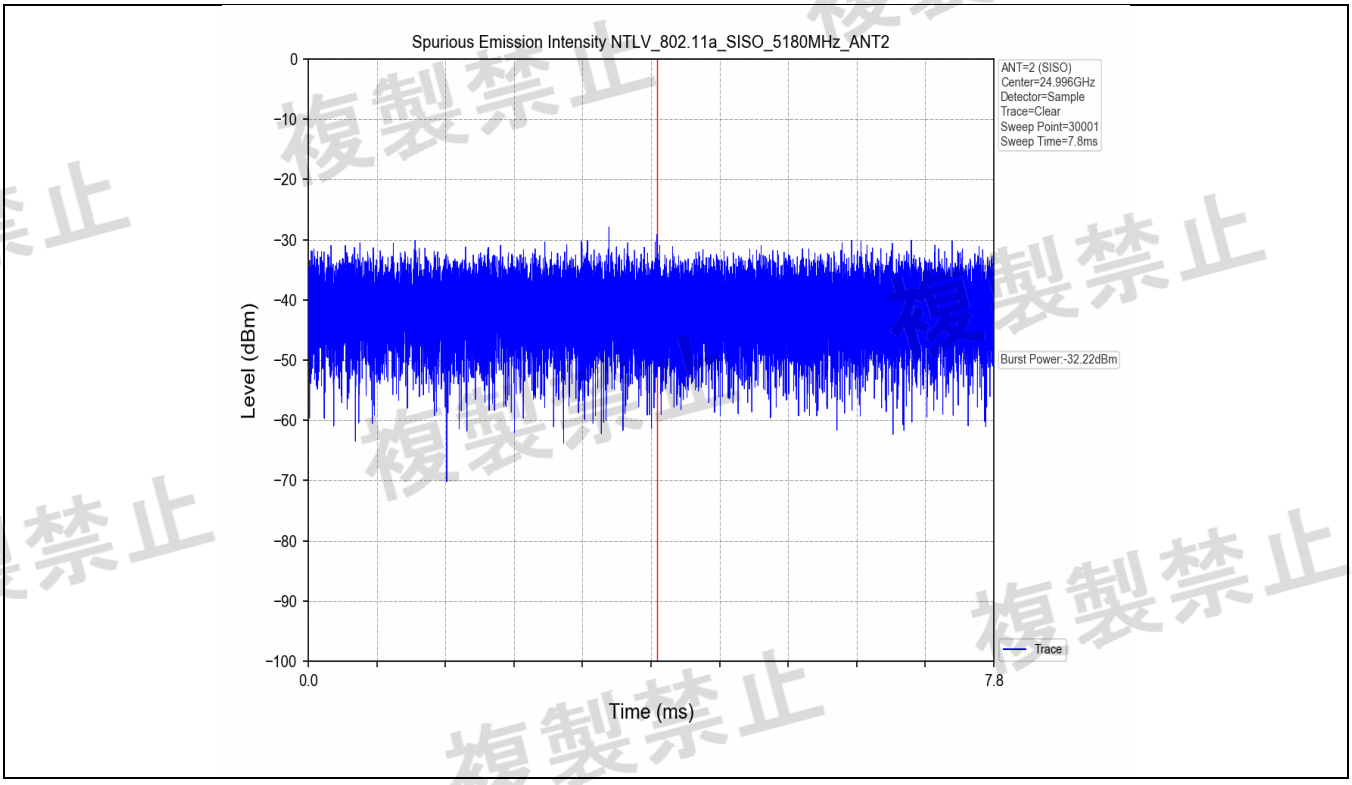
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5103.000	-52.26	/	1.5	-50.76	/	-26.02	PASS
5266.7	26000.0	1	1	24955.985	-29.95	-33.67	1.5	-28.45	-32.17	-26.02	PASS
5266.7	26000.0	1	1	25482.493	-27.08	-30.58	1.5	-25.58	-29.08	-26.02	PASS
5266.7	26000.0	1	1	25579.994	-26.49	-29.34	1.5	-24.99	-27.84	-26.02	PASS
5266.7	26000.0	1	1	25641.495	-28.06	-30.35	1.5	-26.56	-28.85	-26.02	PASS
5266.7	26000.0	1	1	25702.996	-27.68	-31.95	1.5	-26.18	-30.45	-26.02	PASS

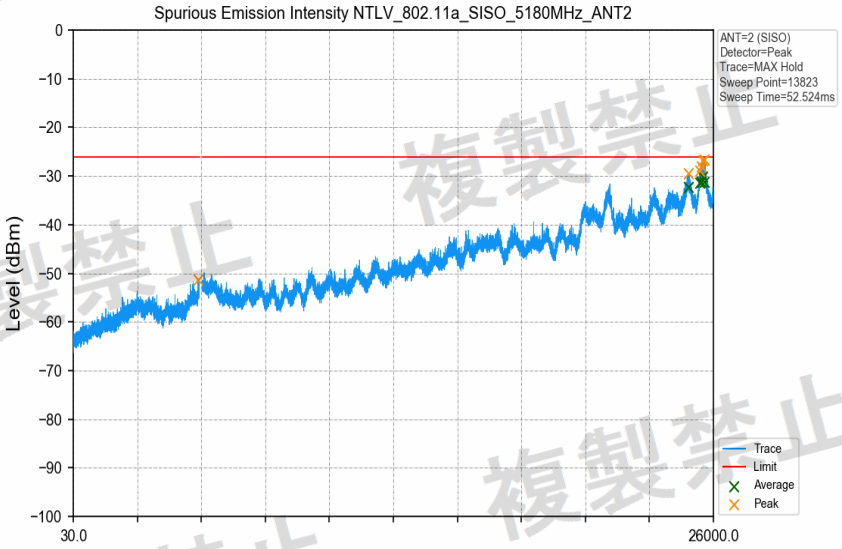



Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.996GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.18dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

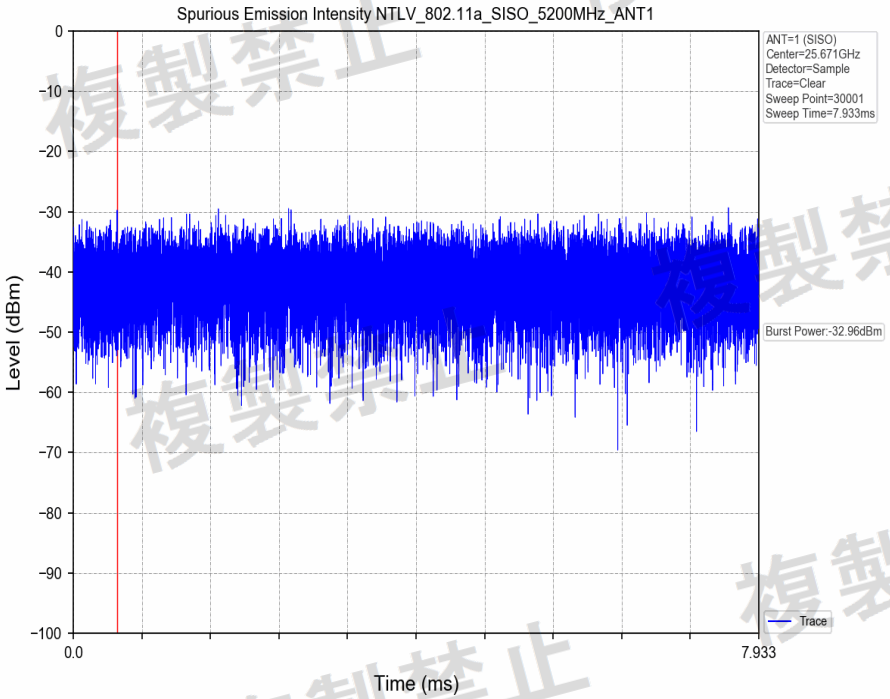

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.996GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.26dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

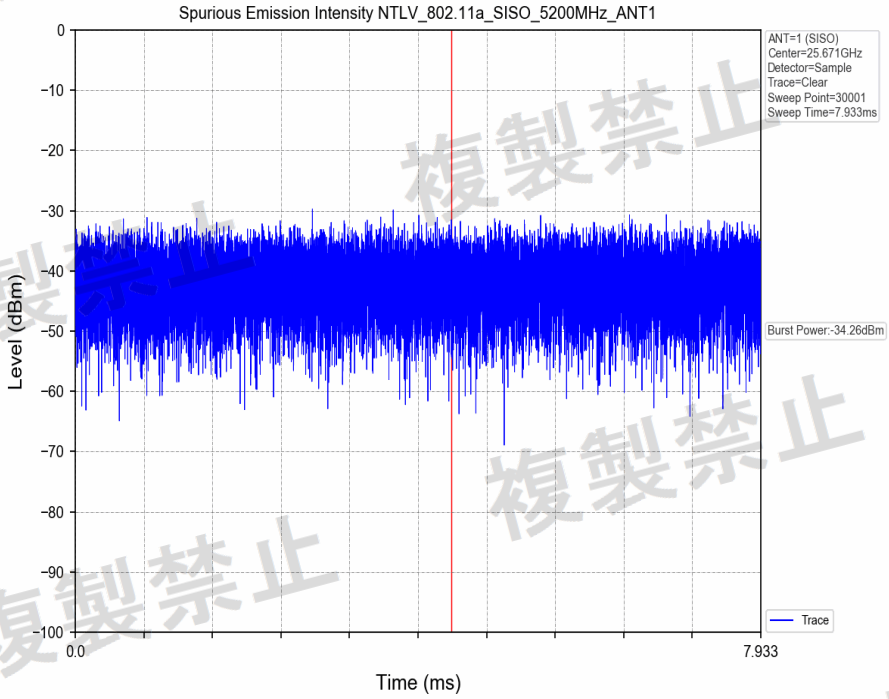

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.996GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.38dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

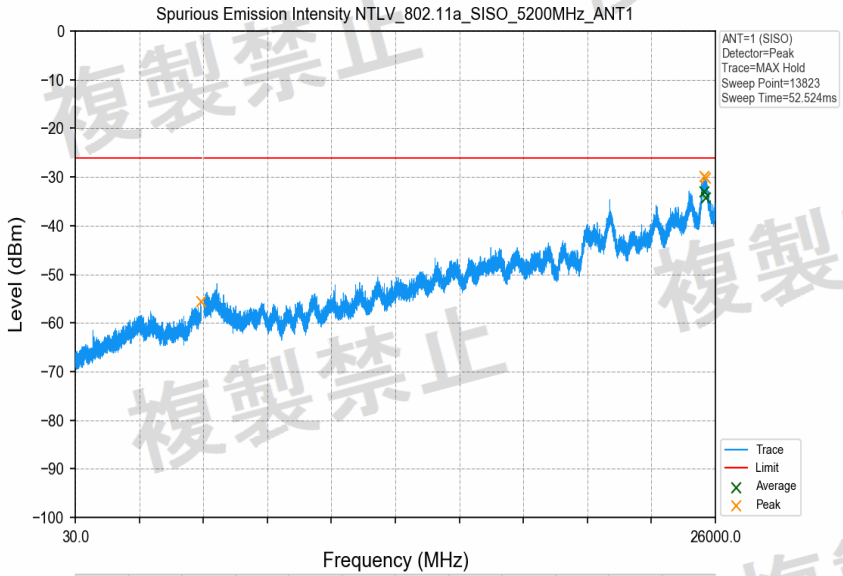

Spurious Emission Intensity NTLV_802.11a_SISO_5180MHz_ANT2
ANT=2 (SISO)
Center=24.996GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-32.22dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8



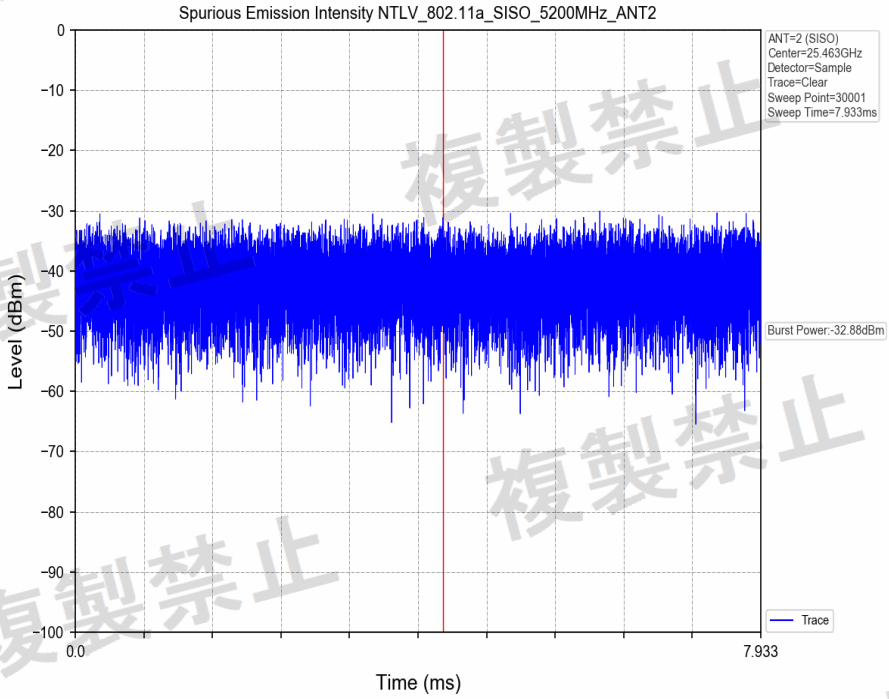
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5094.000	-51.29	/	1.5	-49.79	/	-26.02	PASS
5266.7	26000.0	1	1	24996.485	-29.41	-32.22	1.5	-27.91	-30.72	-26.02	PASS
5266.7	26000.0	1	1	25438.992	-28.91	-31.38	1.5	-27.41	-29.88	-26.02	PASS
5266.7	26000.0	1	1	25504.993	-27.97	-31.26	1.5	-26.47	-29.76	-26.02	PASS
5266.7	26000.0	1	1	25566.494	-26.83	-30.18	1.5	-25.33	-28.68	-26.02	PASS
5266.7	26000.0	1	1	25633.995	-26.56	-31.28	1.5	-25.06	-29.78	-26.02	PASS

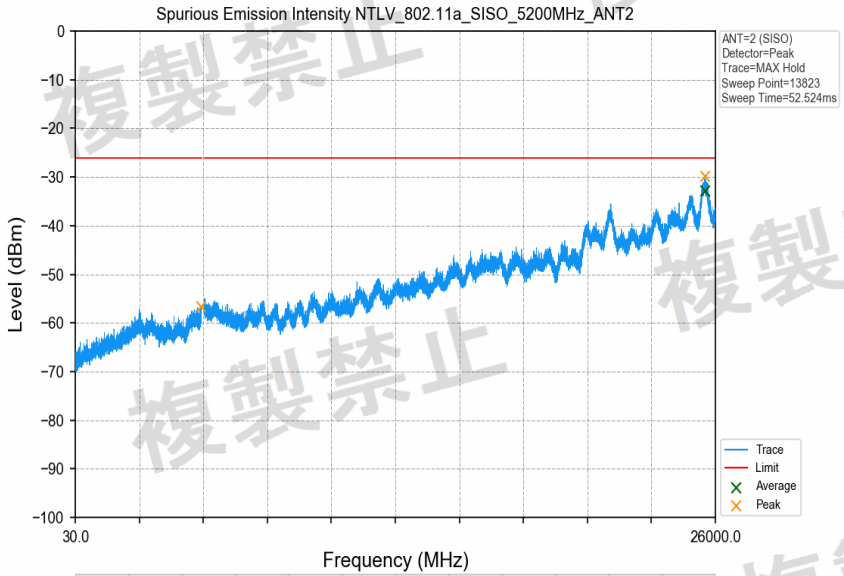




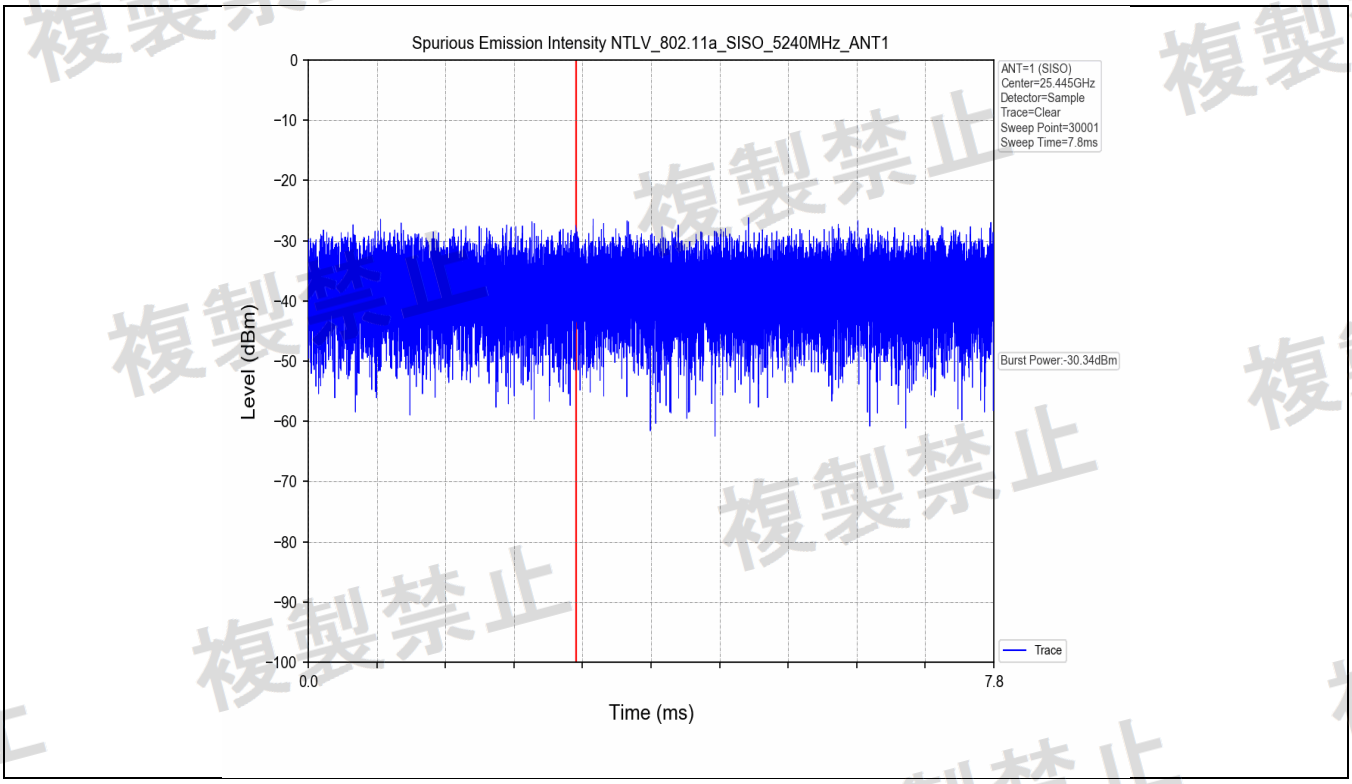


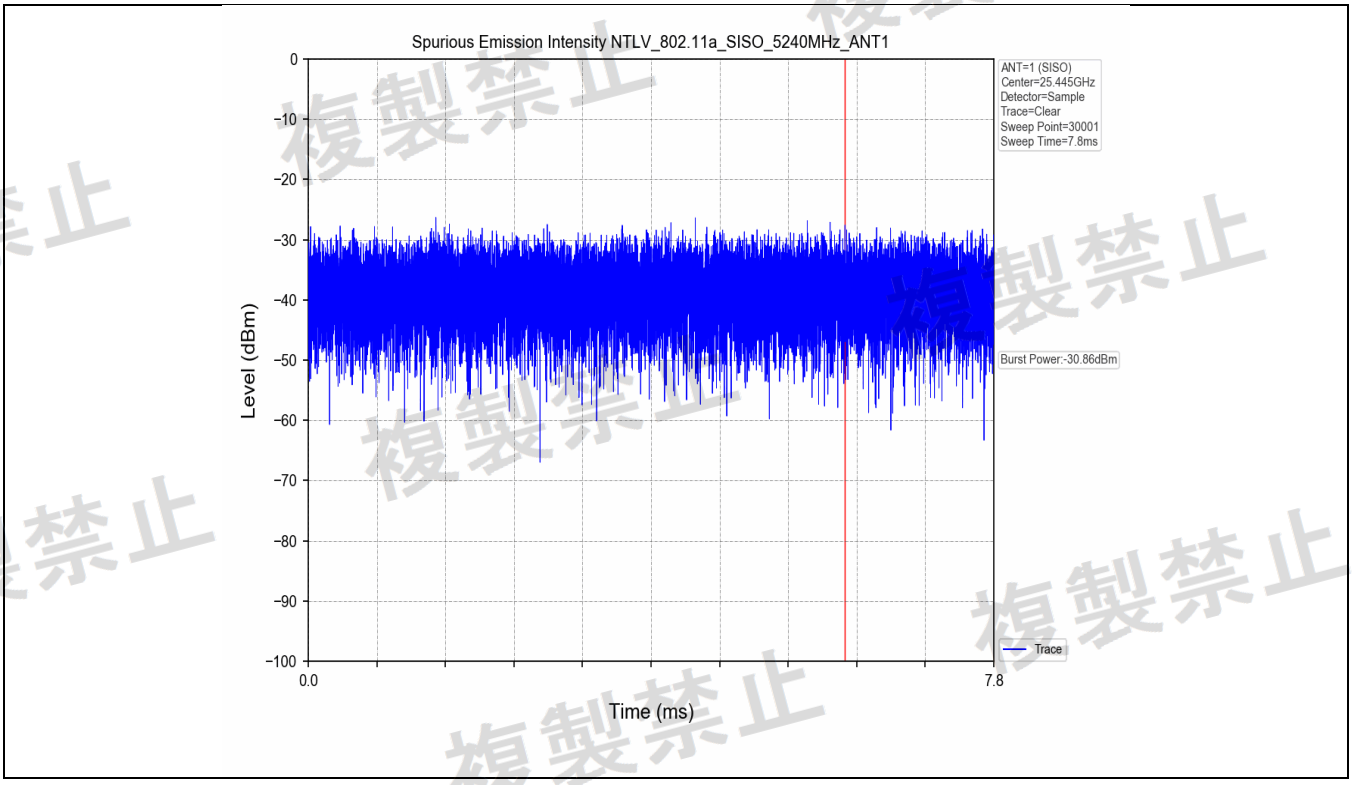
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5113.500	-55.55	/	1.5	-54.05	/	-26.02	PASS
5266.7	26000.0	1	1	25537.993	-29.75	-32.96	1.5	-28.25	-31.46	-26.02	PASS
5266.7	26000.0	1	1	25609.994	-30.09	-34.26	1.5	-28.59	-32.76	-26.02	PASS

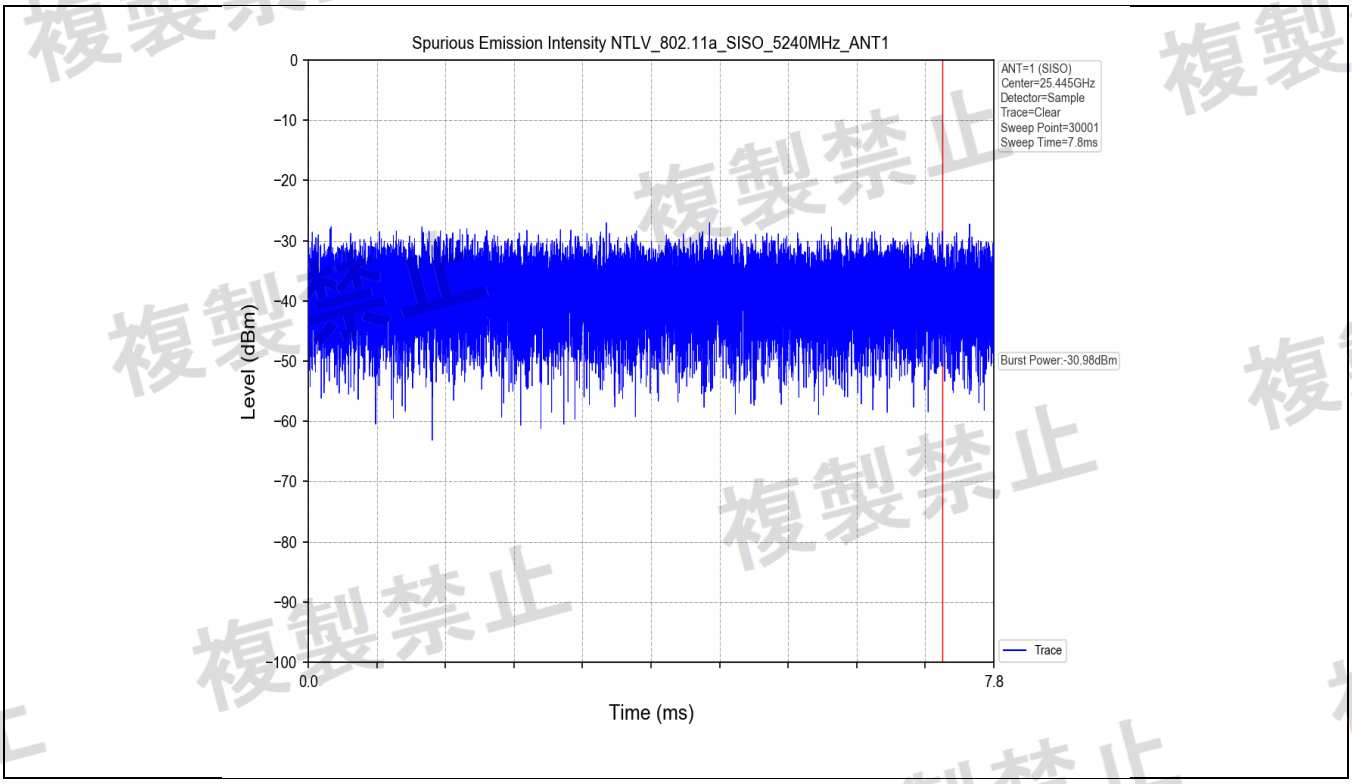


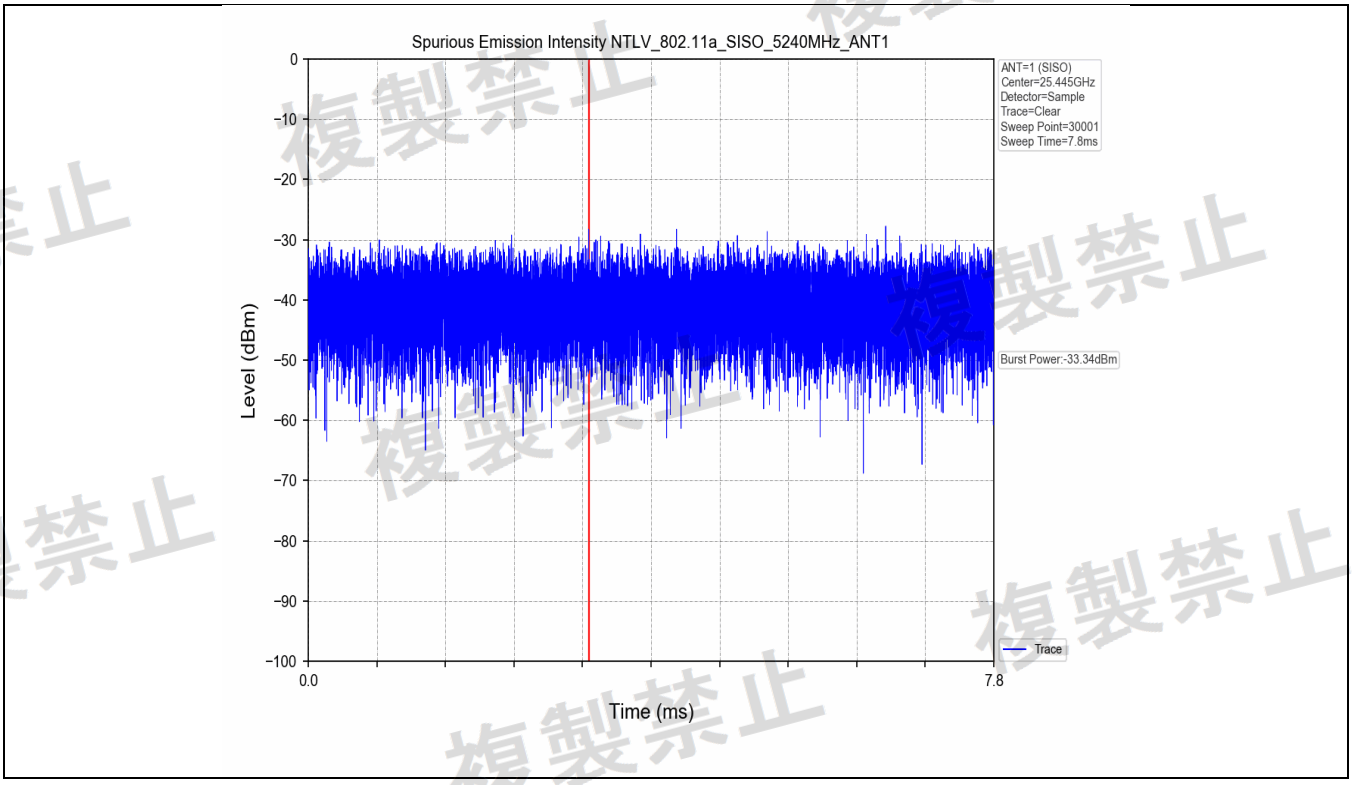


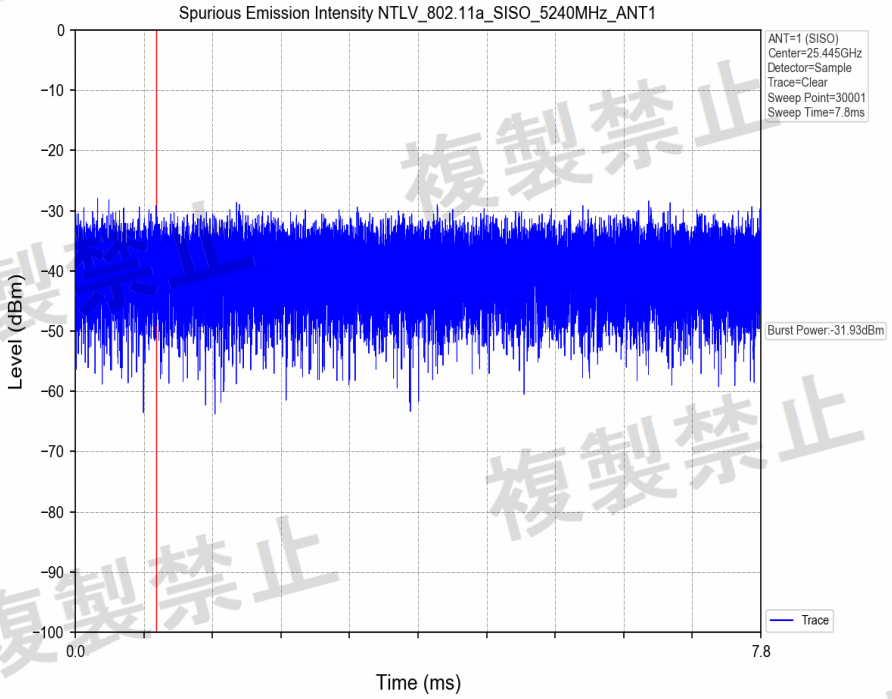
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5134.500	-56.67	/	1.5	-55.17	/	-26.02	PASS
5266.7	26000.0	1	1	25555.994	-29.81	-32.88	1.5	-28.31	-31.38	-26.02	PASS

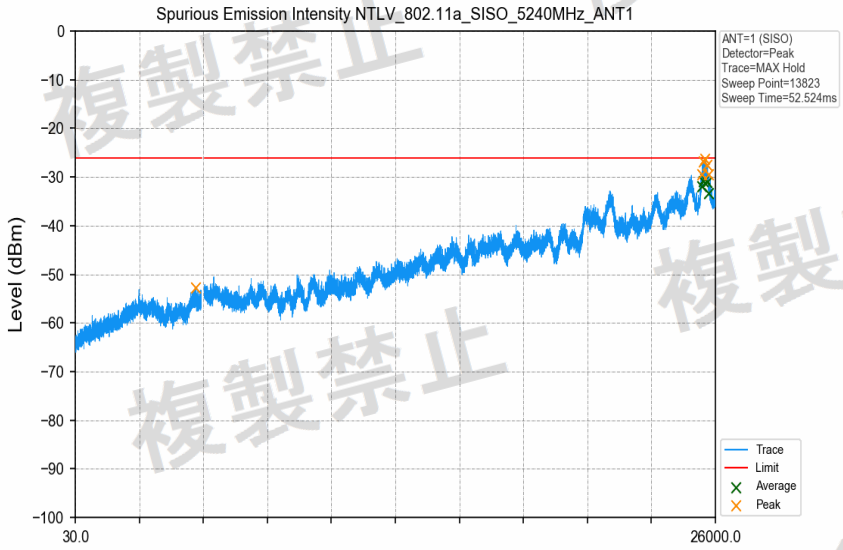

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=25.445GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.34dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=25.445GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.86dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

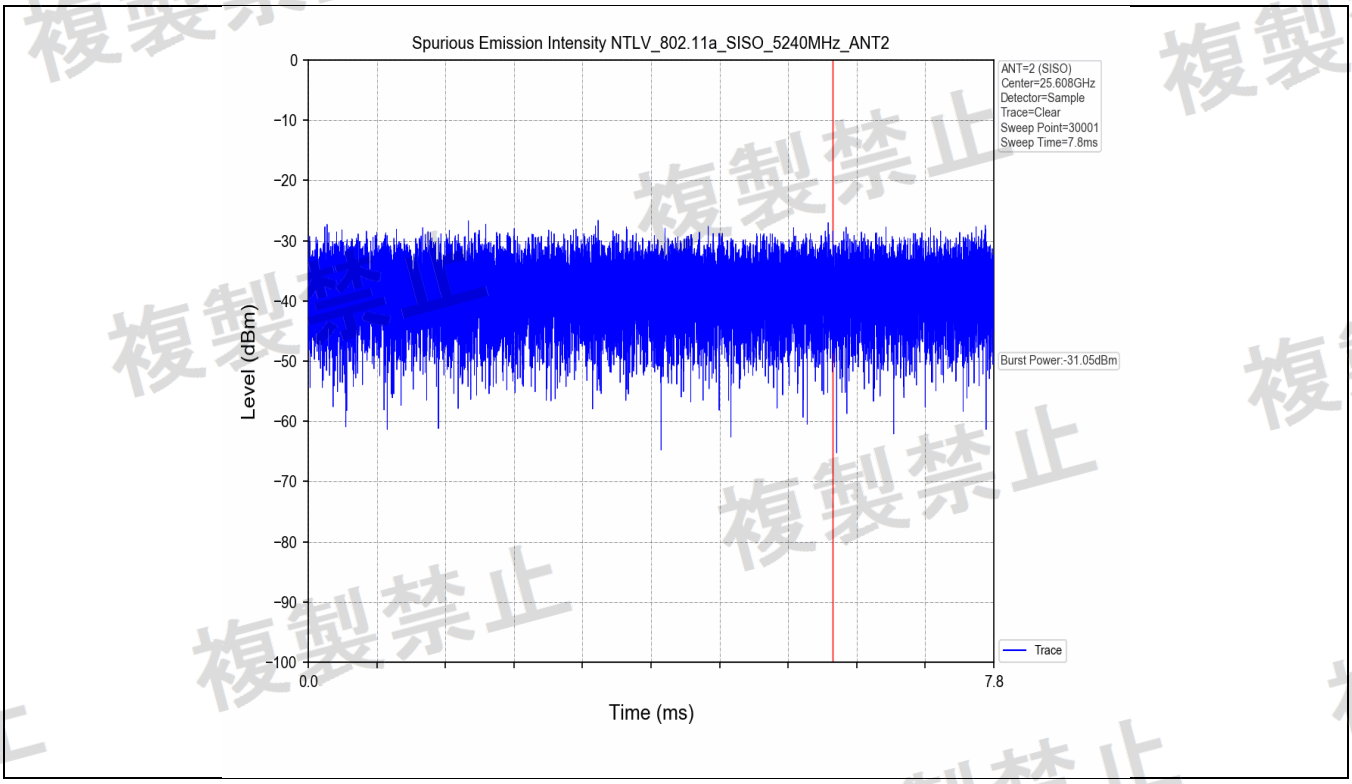

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=25.445GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.98dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

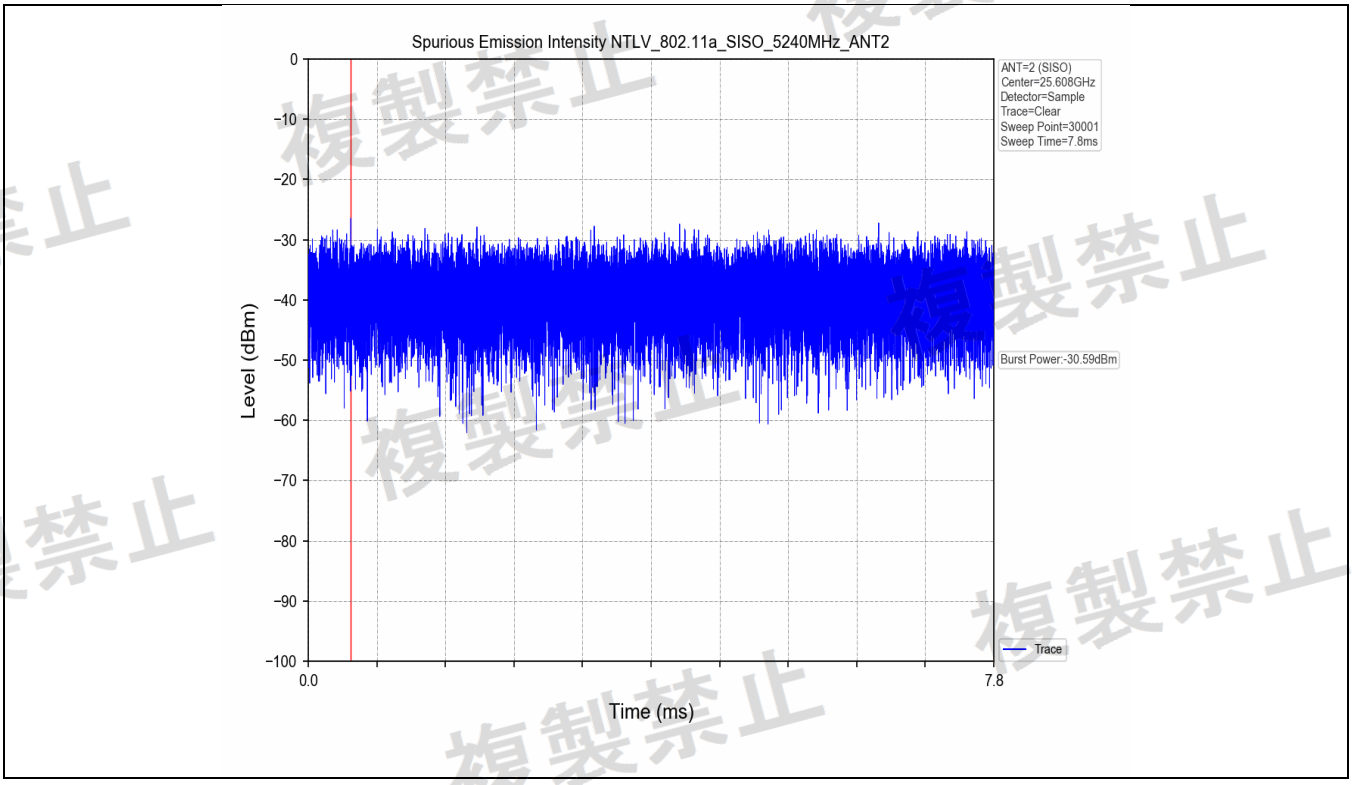

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT1
ANT=1 (SISO)
Center=25.445GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.34dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

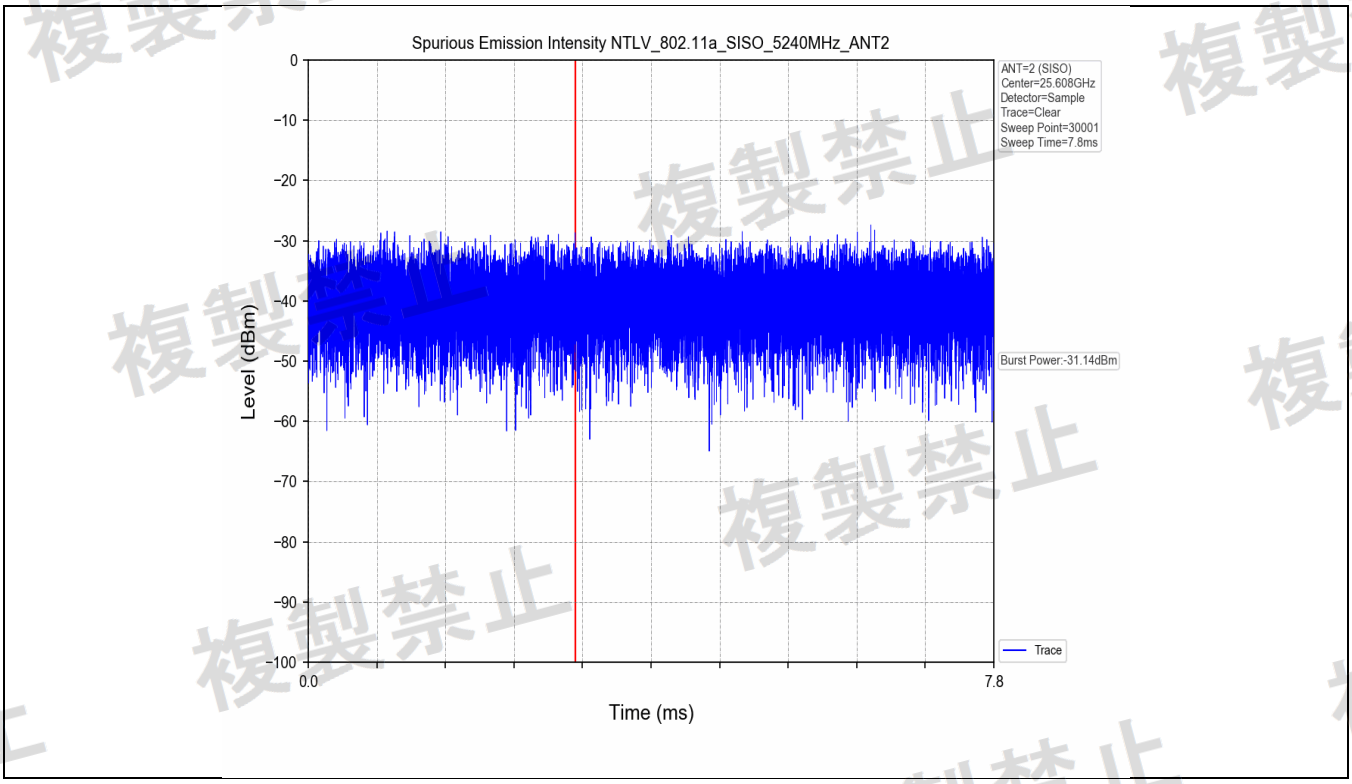


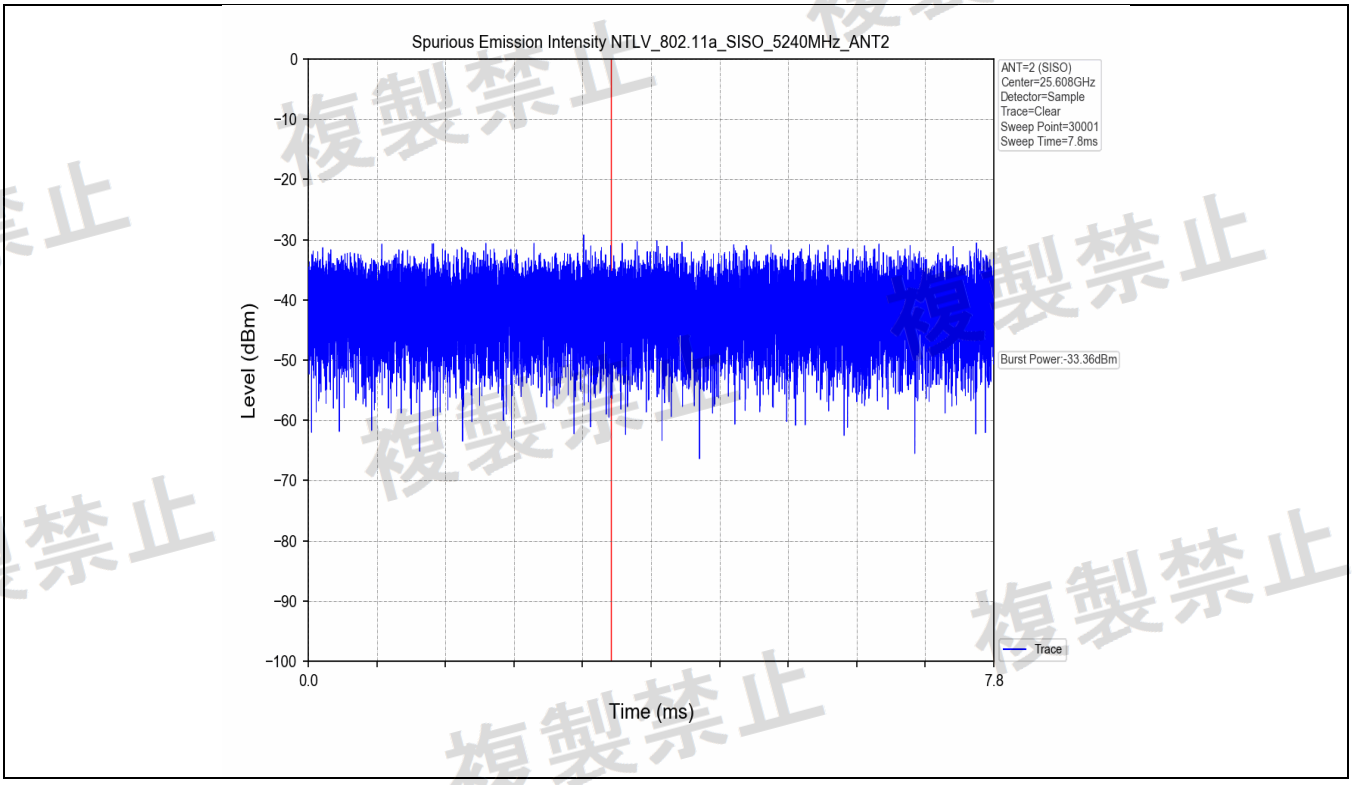


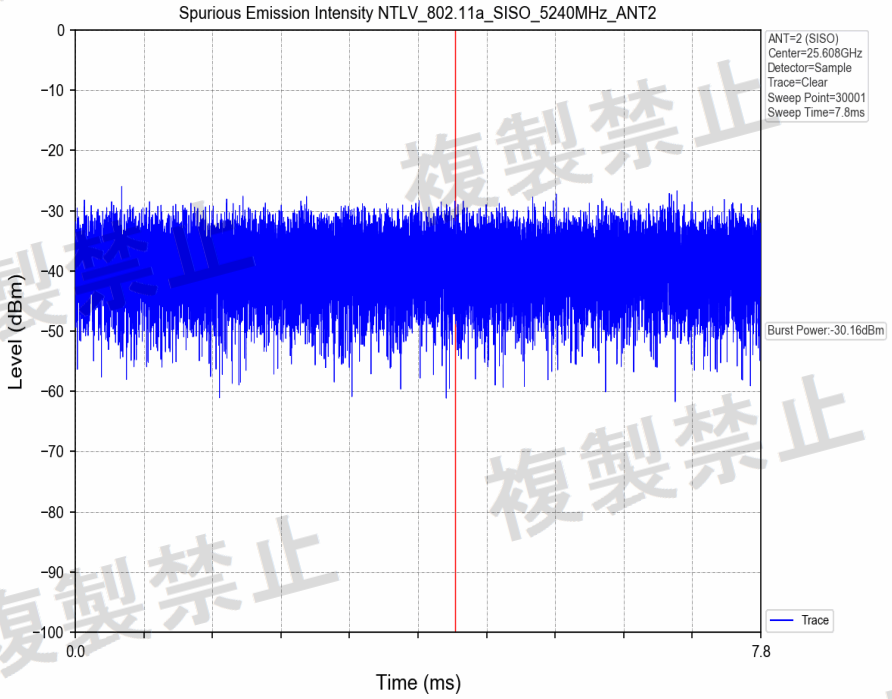
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4897.500	-52.82	/	1.5	-51.32	/	-26.02	PASS
5266.7	26000.0	1	1	25444.992	-29.53	-31.93	1.5	-28.03	-30.43	-26.02	PASS
5266.7	26000.0	1	1	25509.493	-26.85	-30.86	1.5	-25.35	-29.36	-26.02	PASS
5266.7	26000.0	1	1	25584.494	-26.36	-30.34	1.5	-24.86	-28.84	-26.02	PASS
5266.7	26000.0	1	1	25653.495	-27.60	-30.98	1.5	-26.10	-29.48	-26.02	PASS
5266.7	26000.0	1	1	25714.996	-29.38	-33.34	1.5	-27.88	-31.84	-26.02	PASS

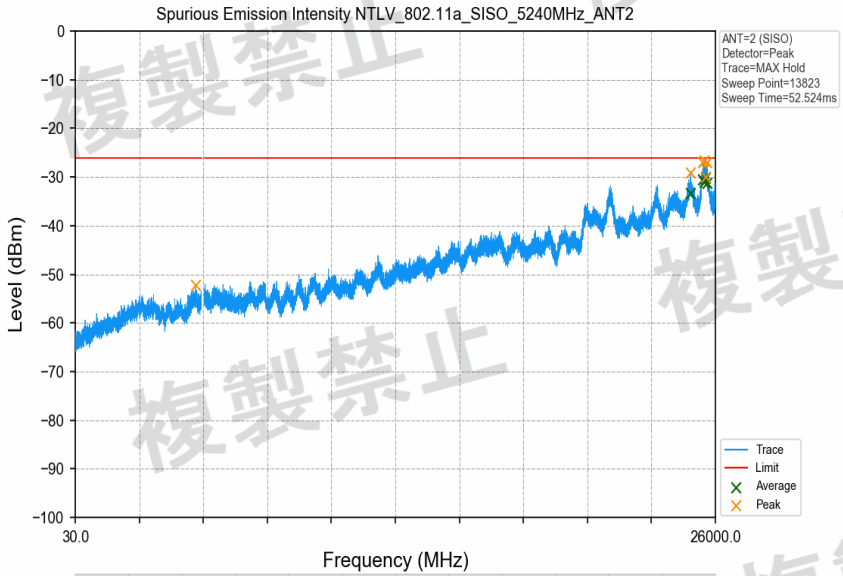

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.608GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.05dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8


Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.608GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-30.59dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

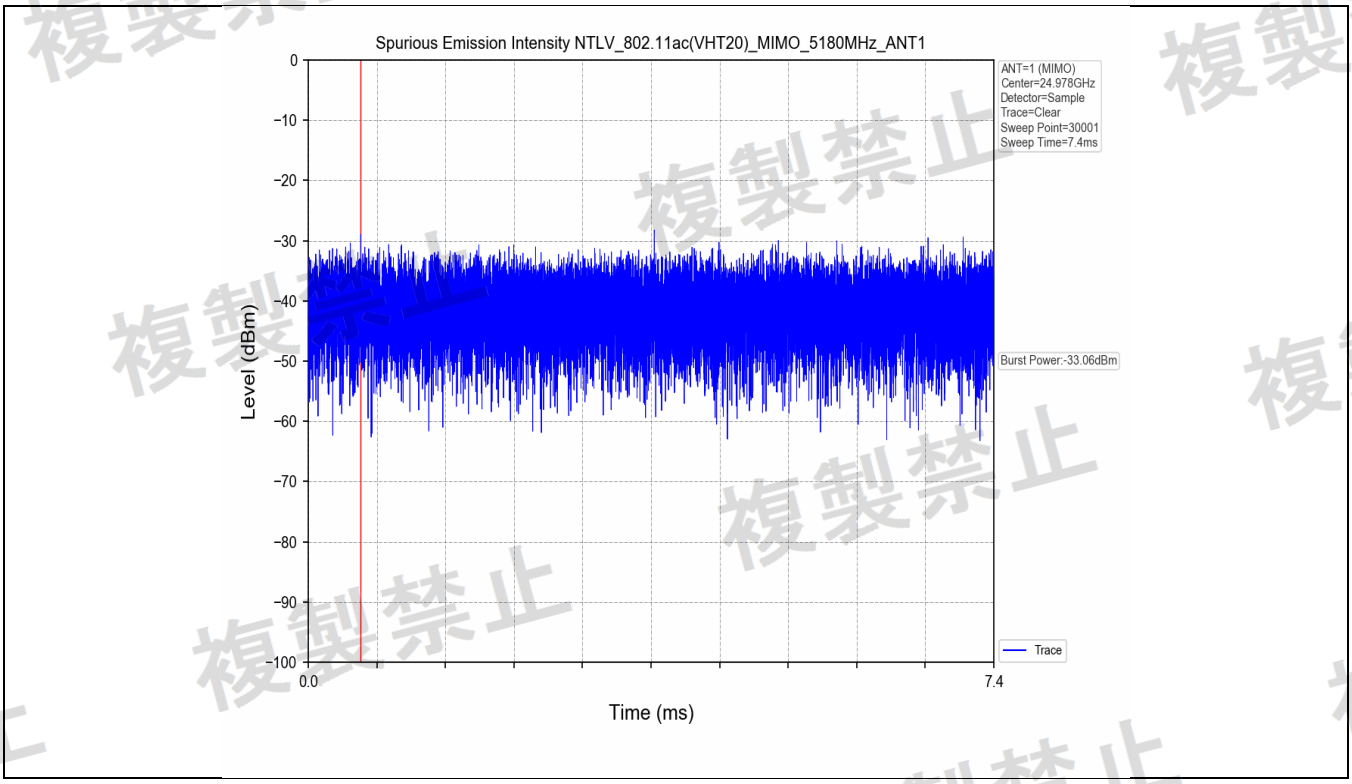

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.608GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-31.14dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

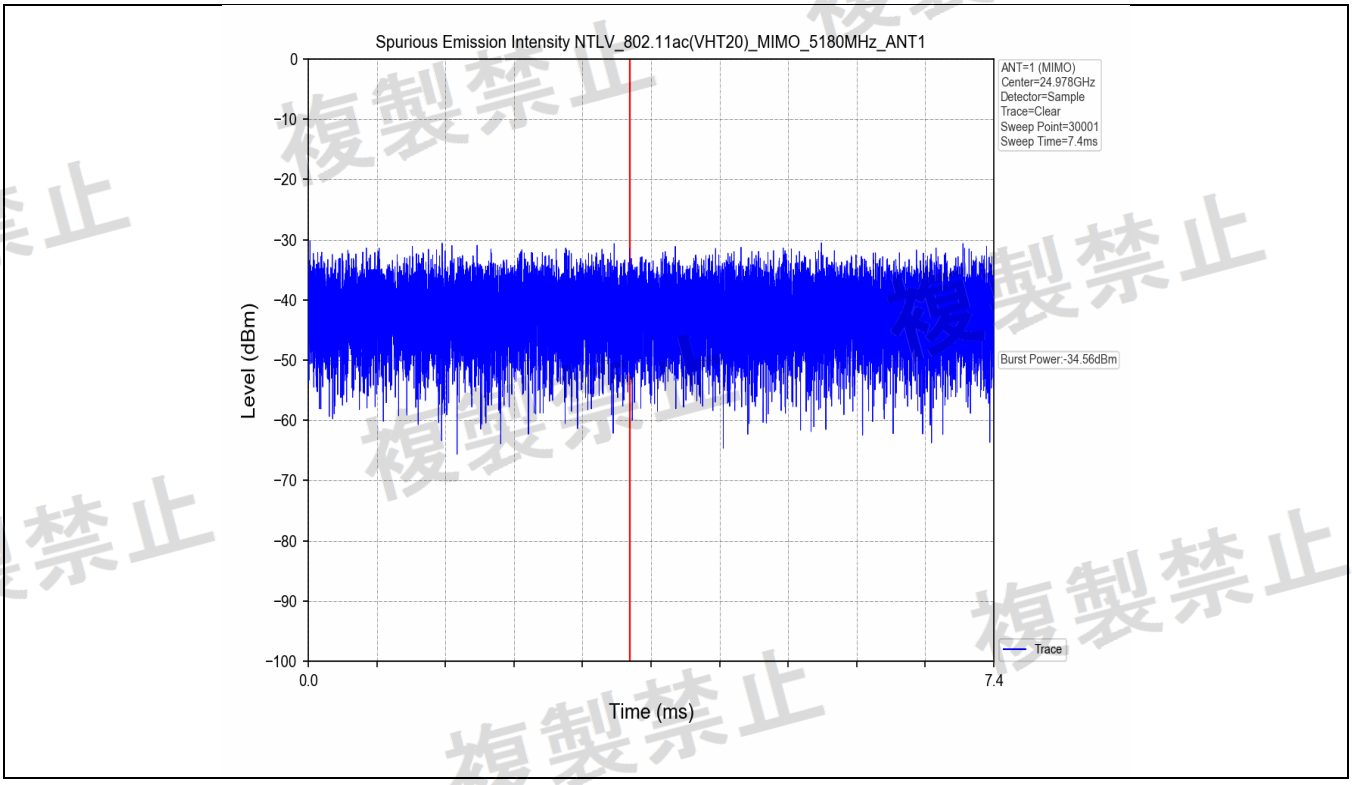

Spurious Emission Intensity NTLV_802.11a_SISO_5240MHz_ANT2
ANT=2 (SISO)
Center=25.608GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.8ms
Burst Power:-33.36dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.8

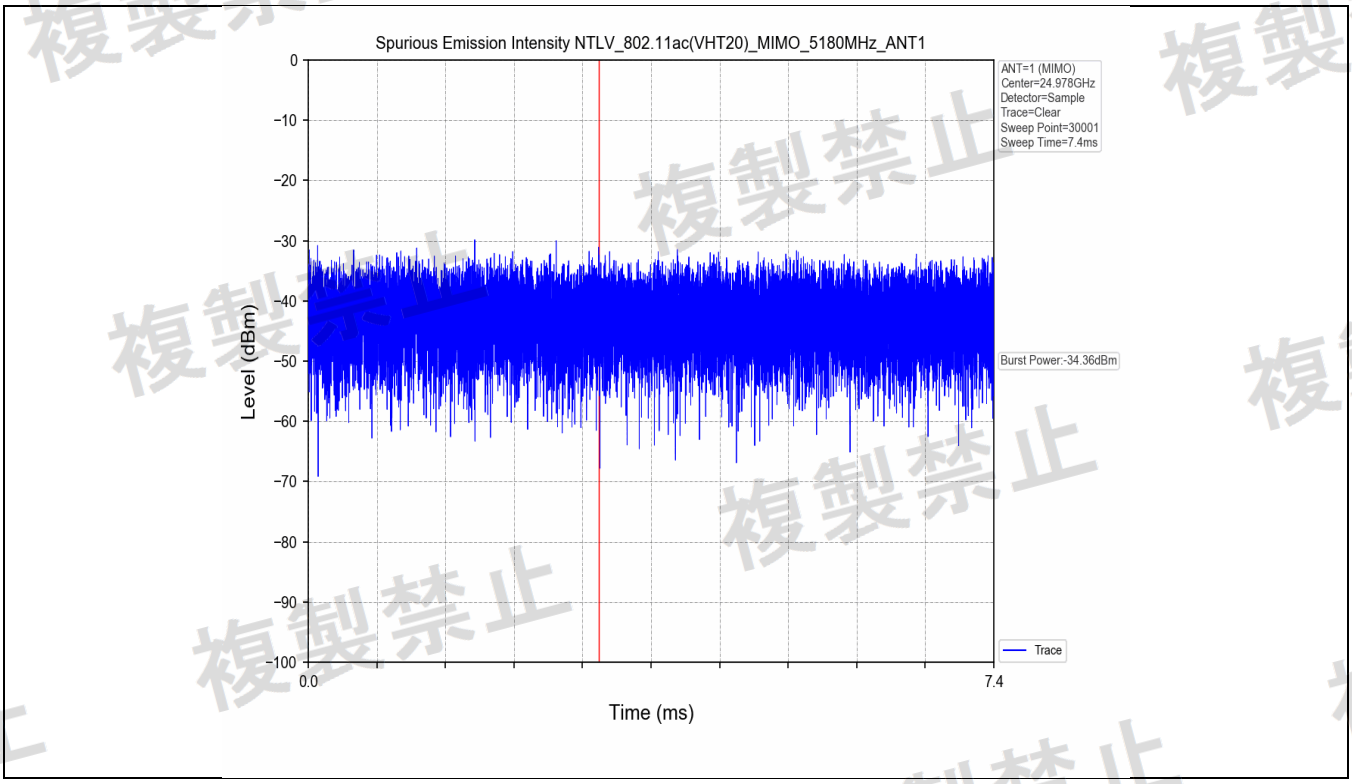


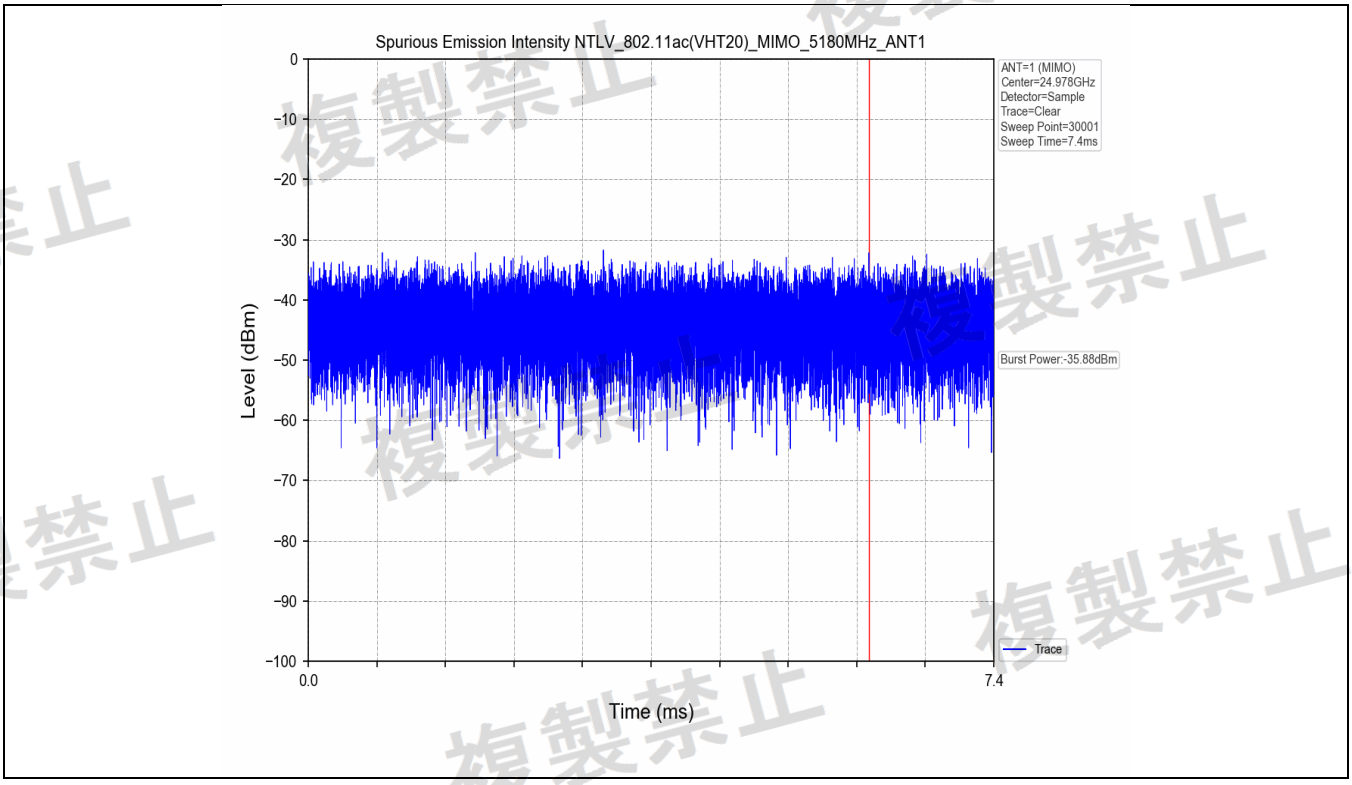


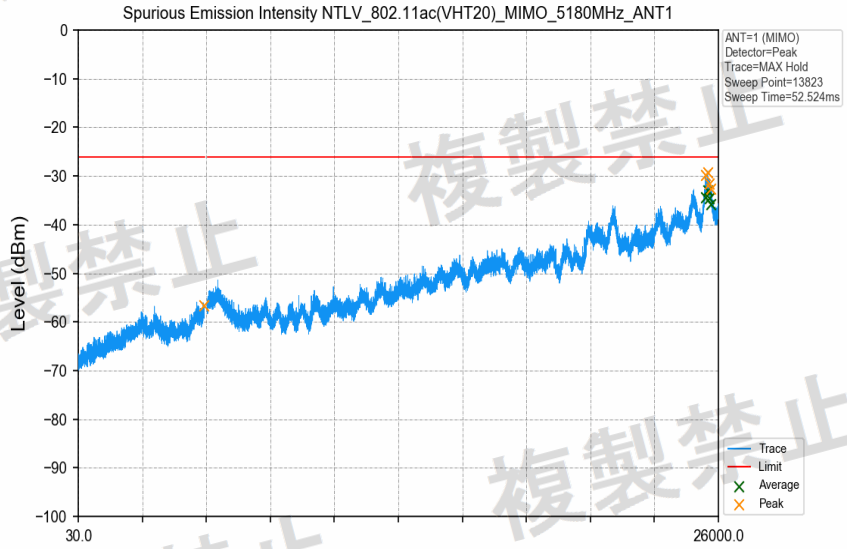
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	4902.000	-52.12	/	1.5	-50.62	/	-26.02	PASS
5266.7	26000.0	1	1	24996.485	-29.07	-33.36	1.5	-27.57	-31.86	-26.02	PASS
5266.7	26000.0	1	1	25488.493	-27.01	-30.59	1.5	-25.51	-29.09	-26.02	PASS
5266.7	26000.0	1	1	25548.493	-26.66	-31.05	1.5	-25.16	-29.55	-26.02	PASS
5266.7	26000.0	1	1	25608.494	-30.02	-30.16	1.5	-28.52	-28.66	-26.02	PASS
5266.7	26000.0	1	1	25668.495	-27.03	-31.14	1.5	-25.53	-29.64	-26.02	PASS


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-33.06dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

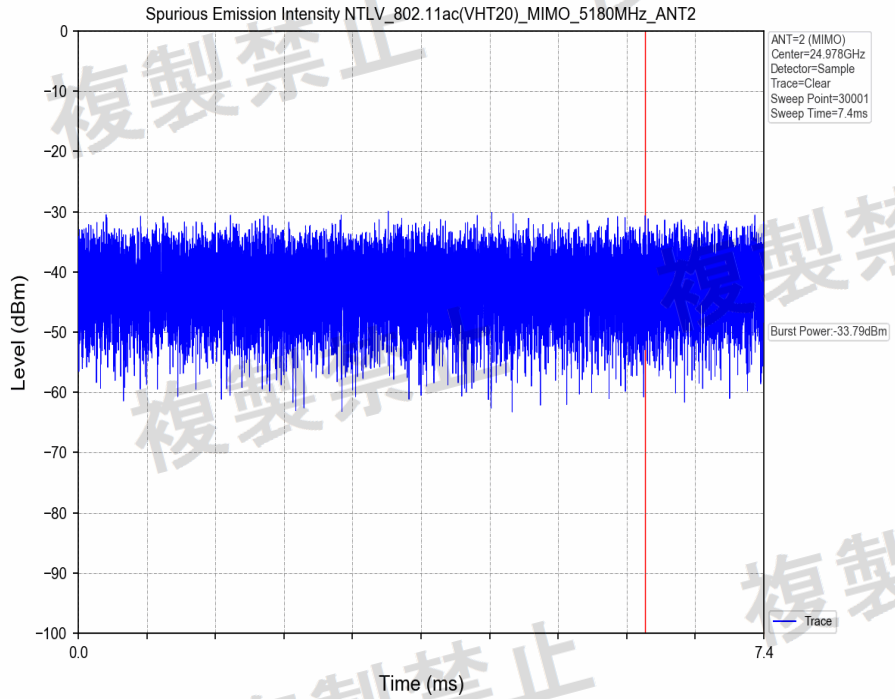

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-34.56dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

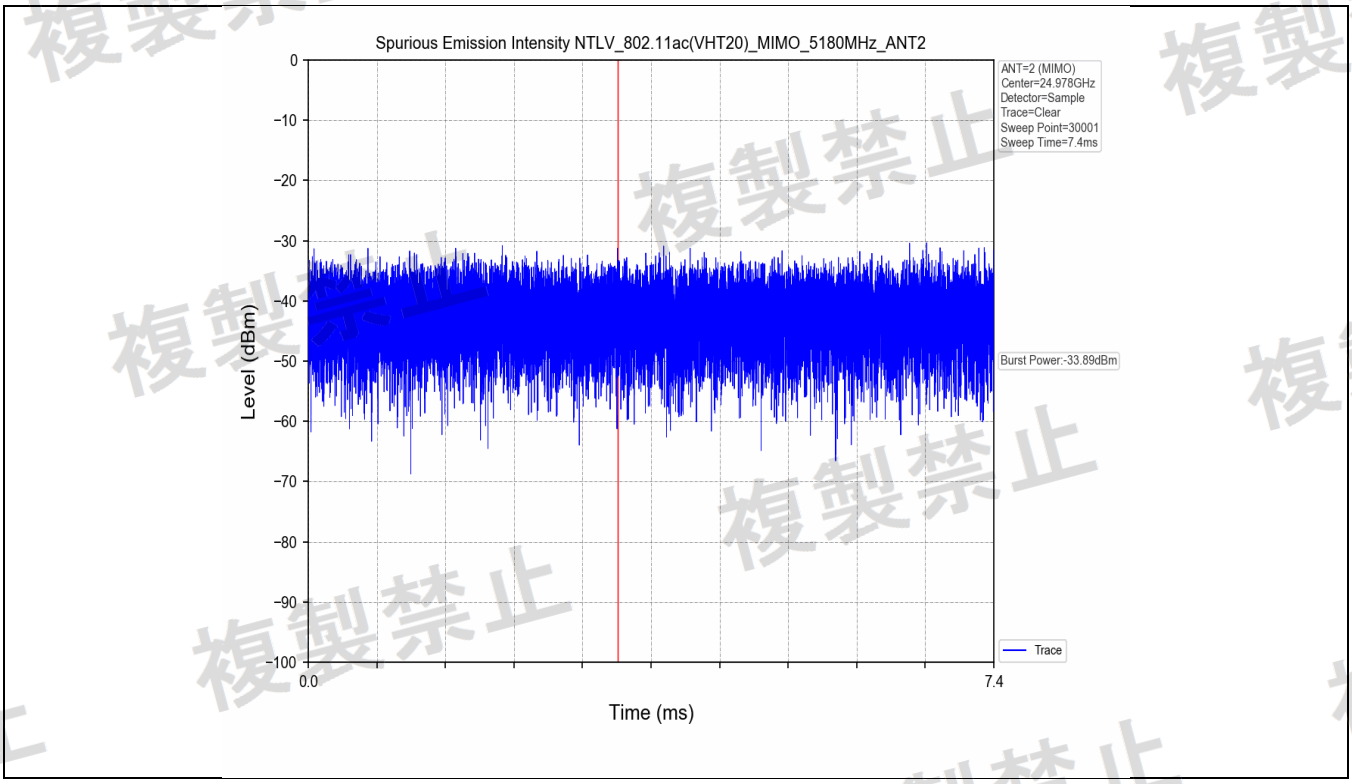

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-34.36dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

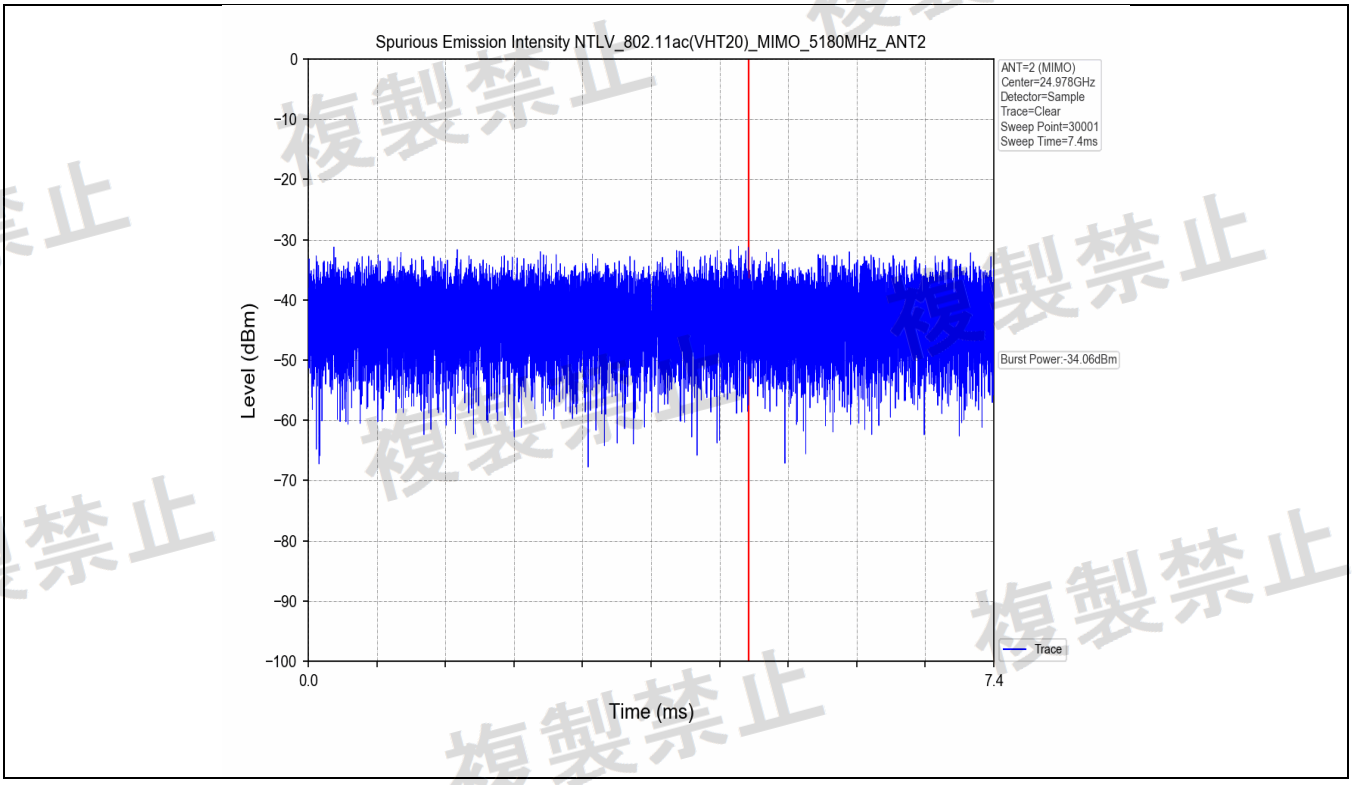

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT1
ANT=1 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-35.88dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

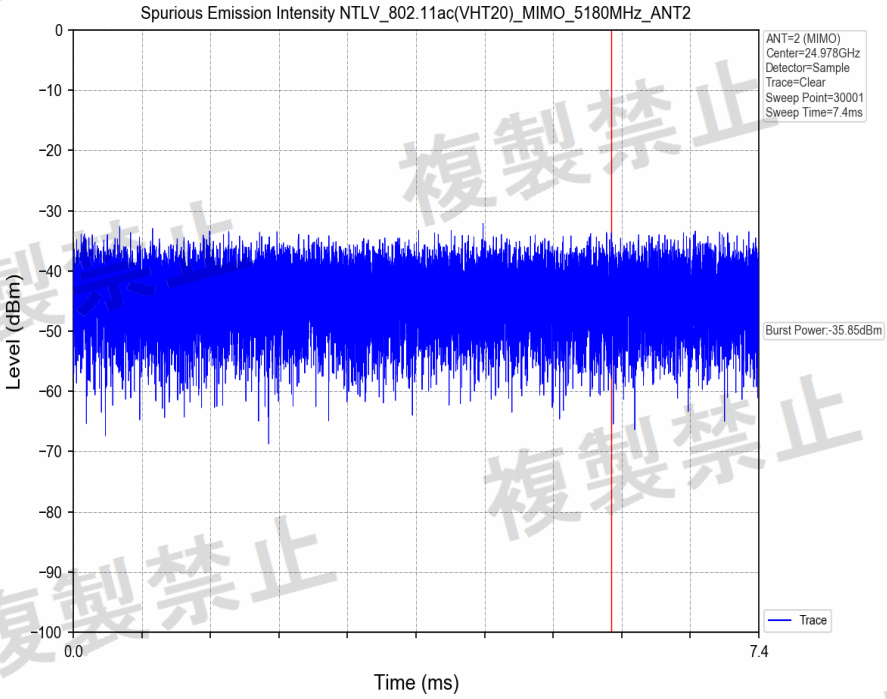


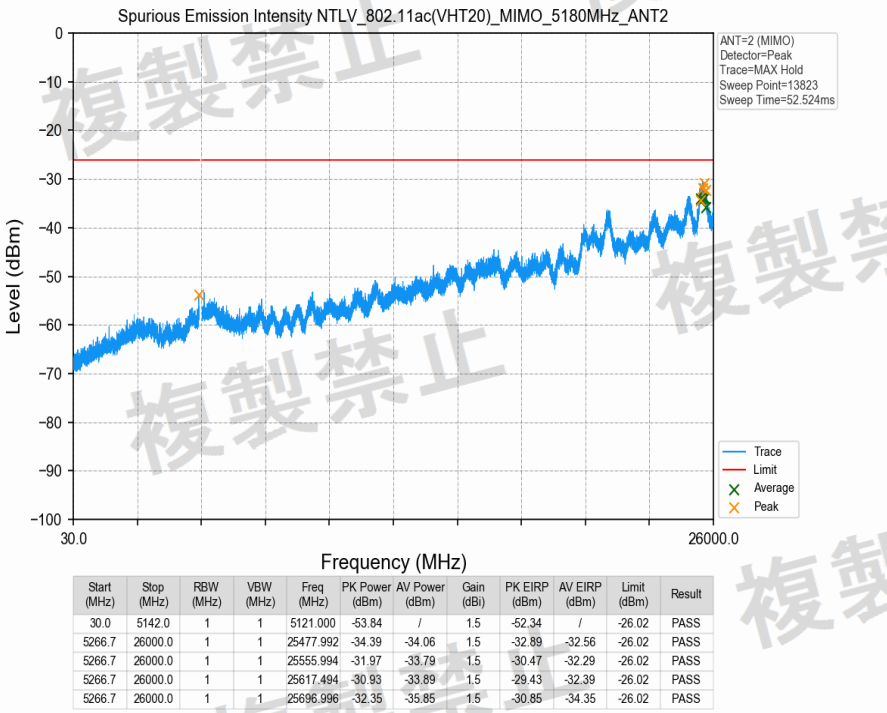
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-56.61	/	1.5	-55.11	/	-26.02	PASS
5266.7	26000.0	1	1	25477.992	-29.88	-34.36	1.5	-28.38	-32.86	-26.02	PASS
5266.7	26000.0	1	1	25555.994	-29.25	-33.06	1.5	-27.75	-31.56	-26.02	PASS
5266.7	26000.0	1	1	25617.494	-31.49	-34.56	1.5	-29.99	-33.06	-26.02	PASS
5266.7	26000.0	1	1	25696.996	-32.65	-35.88	1.5	-31.15	-34.38	-26.02	PASS



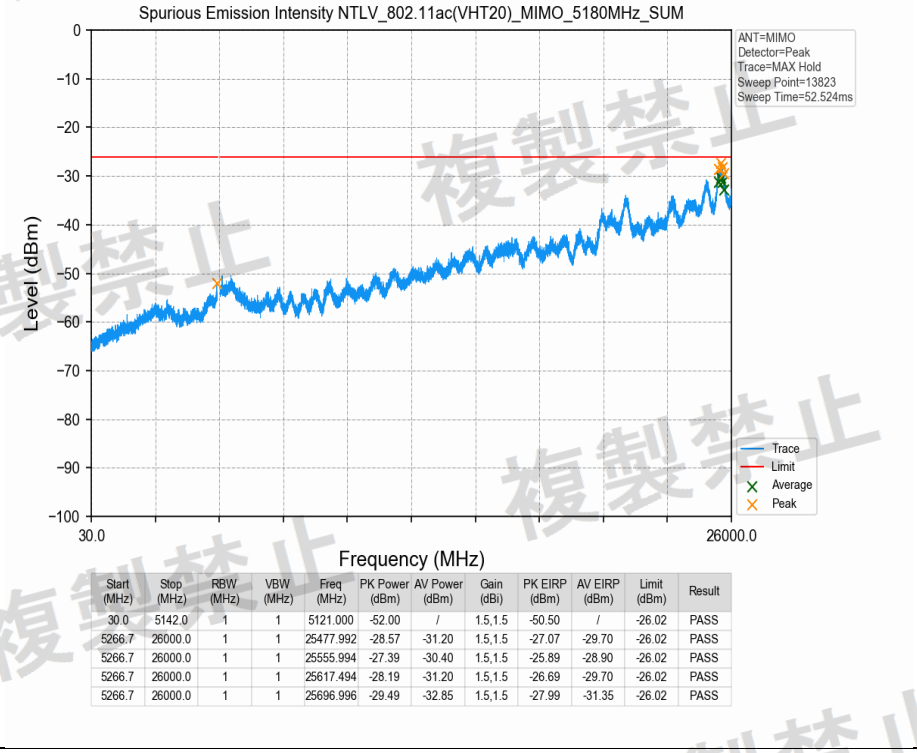

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-33.89dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5180MHz_ANT2
ANT=2 (MIMO)
Center=24.978GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=7.4ms
Burst Power:-34.06dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
7.4

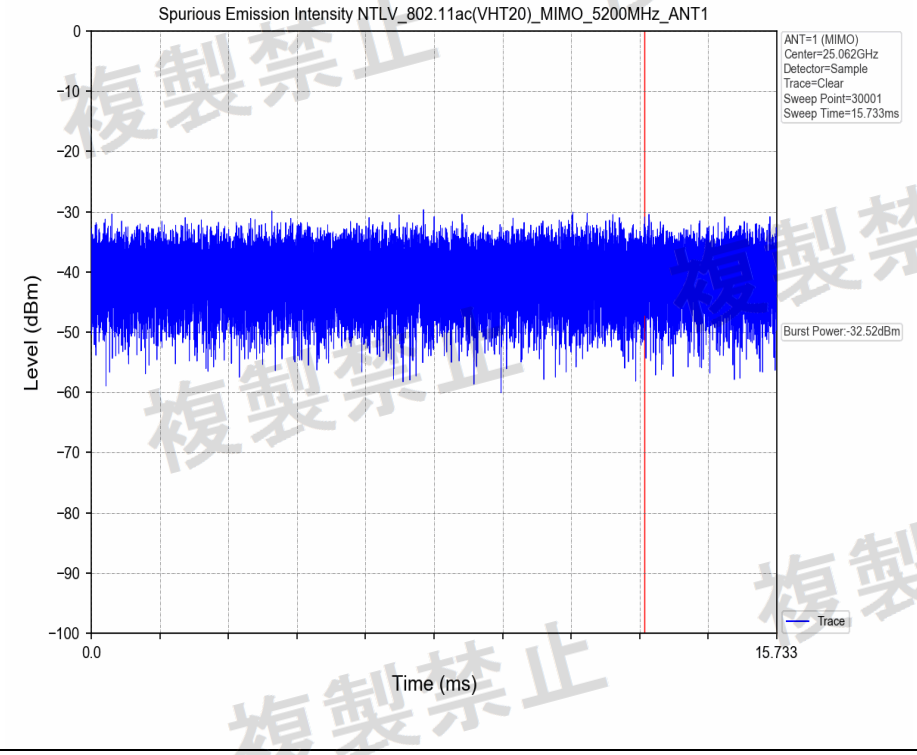


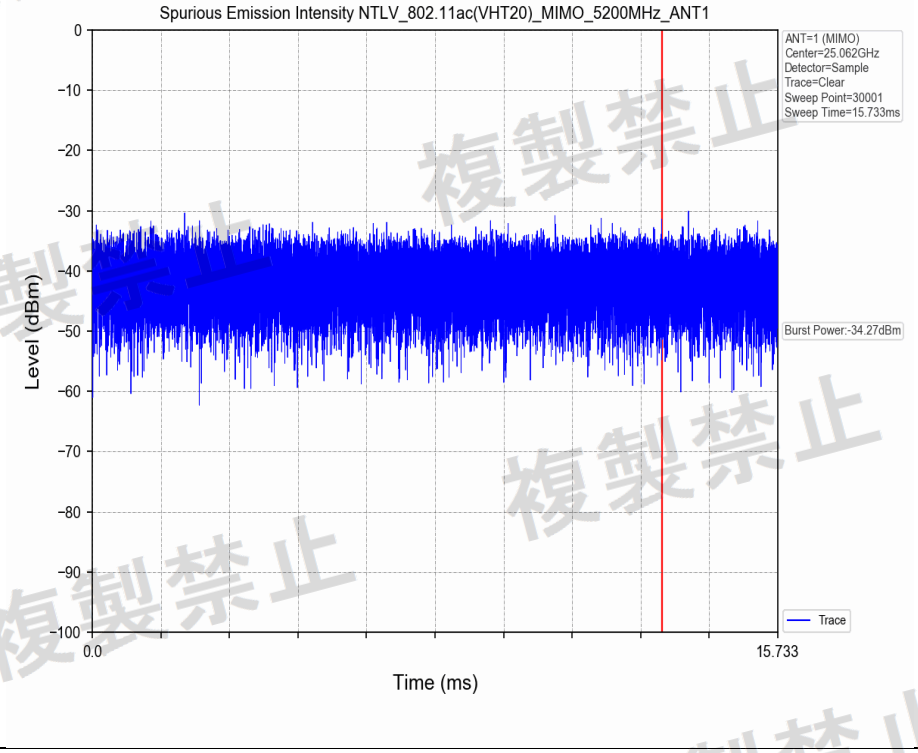


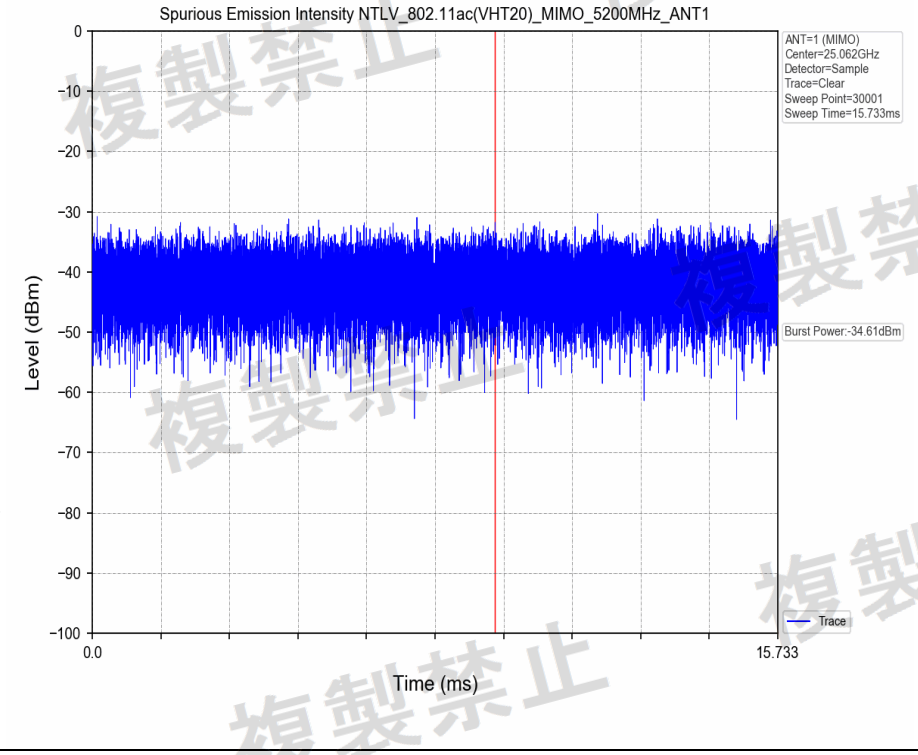
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-53.84	/	1.5	-52.34	/	-26.02	PASS
5266.7	26000.0	1	1	25477.992	-34.39	-34.06	1.5	-32.89	-32.56	-26.02	PASS
5266.7	26000.0	1	1	25555.994	-31.97	-33.79	1.5	-30.47	-32.29	-26.02	PASS
5266.7	26000.0	1	1	25617.494	-30.93	-33.89	1.5	-29.43	-32.39	-26.02	PASS
5266.7	26000.0	1	1	25696.996	-32.35	-35.85	1.5	-30.85	-34.35	-26.02	PASS

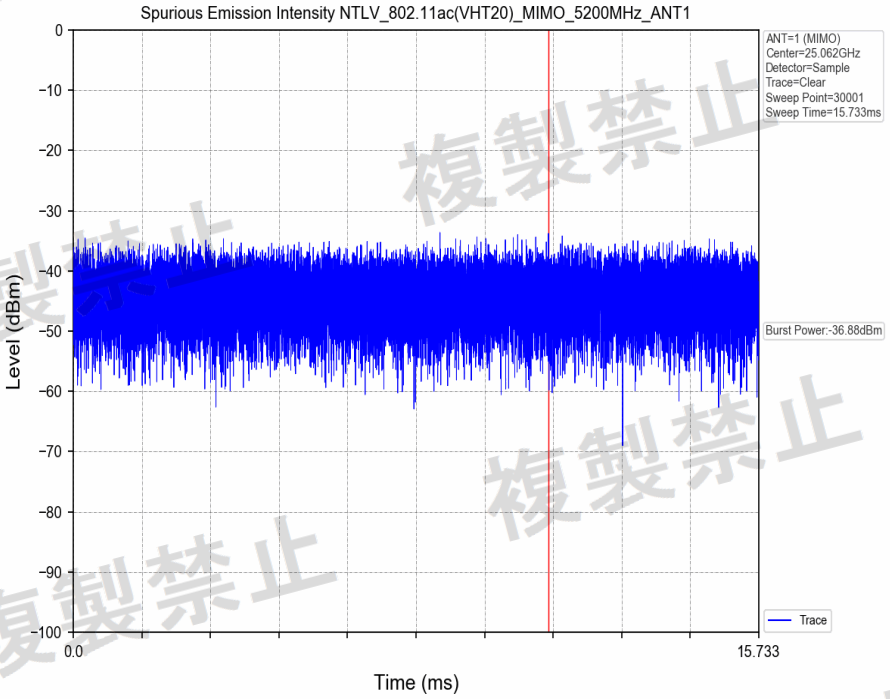


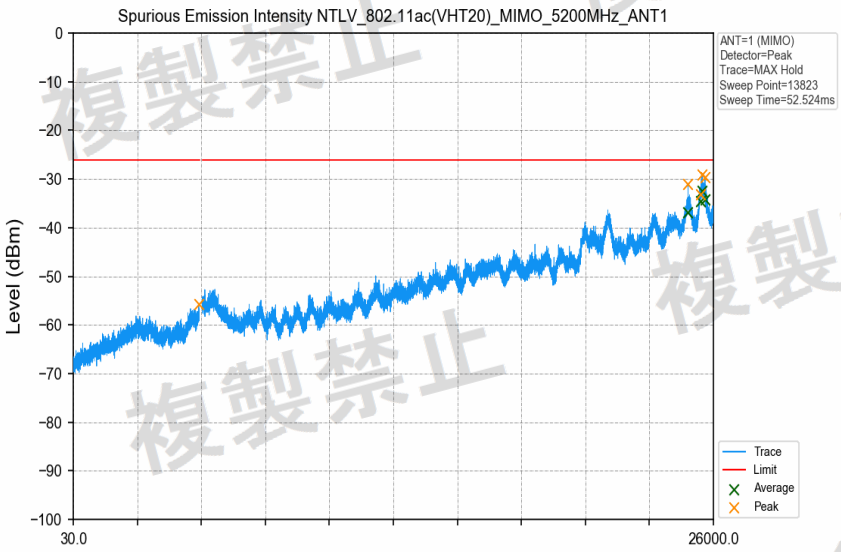
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-52.00	/	1.5,1.5	-50.50	/	-26.02	PASS
5266.7	26000.0	1	1	25477.992	-28.57	-31.20	1.5,1.5	-27.07	-29.70	-26.02	PASS
5266.7	26000.0	1	1	25555.994	-27.39	-30.40	1.5,1.5	-25.89	-28.90	-26.02	PASS
5266.7	26000.0	1	1	25617.494	-28.19	-31.20	1.5,1.5	-26.69	-29.70	-26.02	PASS
5266.7	26000.0	1	1	25696.996	-29.49	-32.85	1.5,1.5	-27.99	-31.35	-26.02	PASS



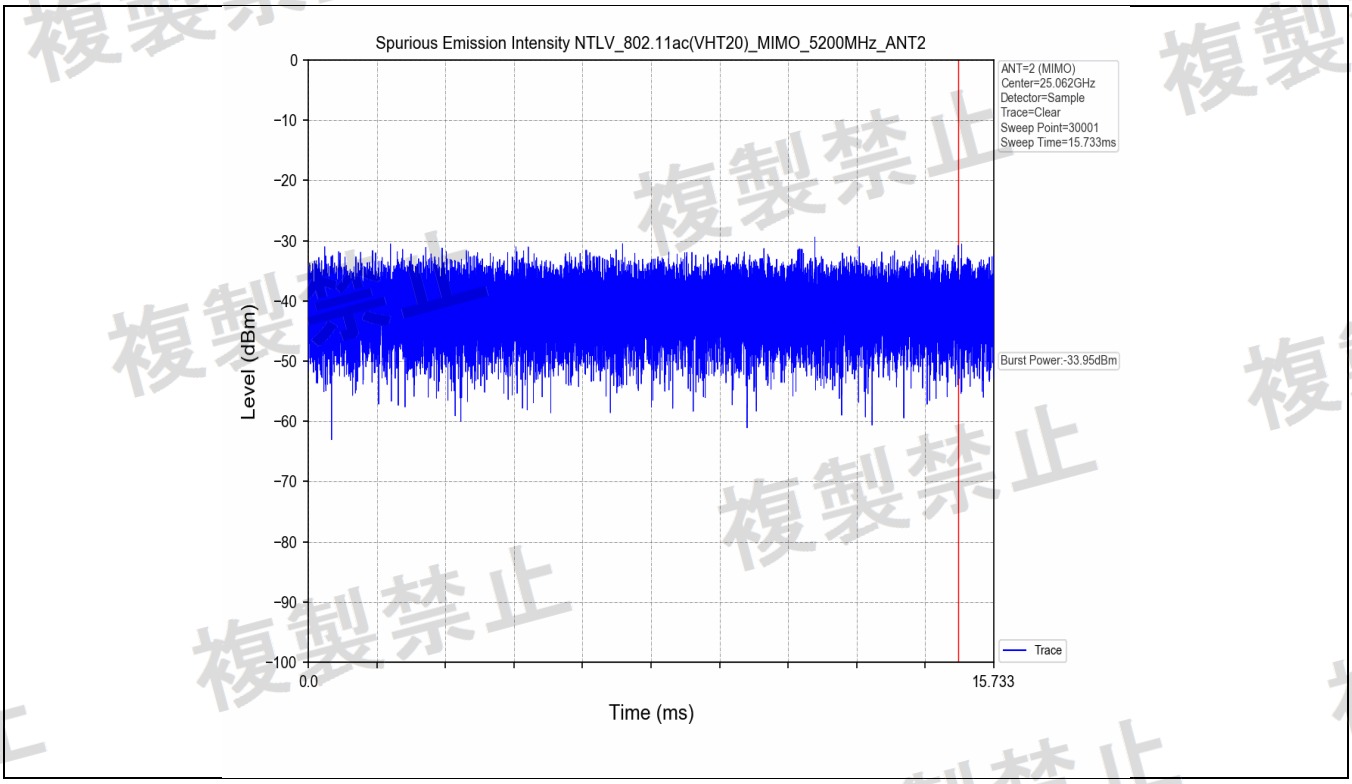

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.27dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.733

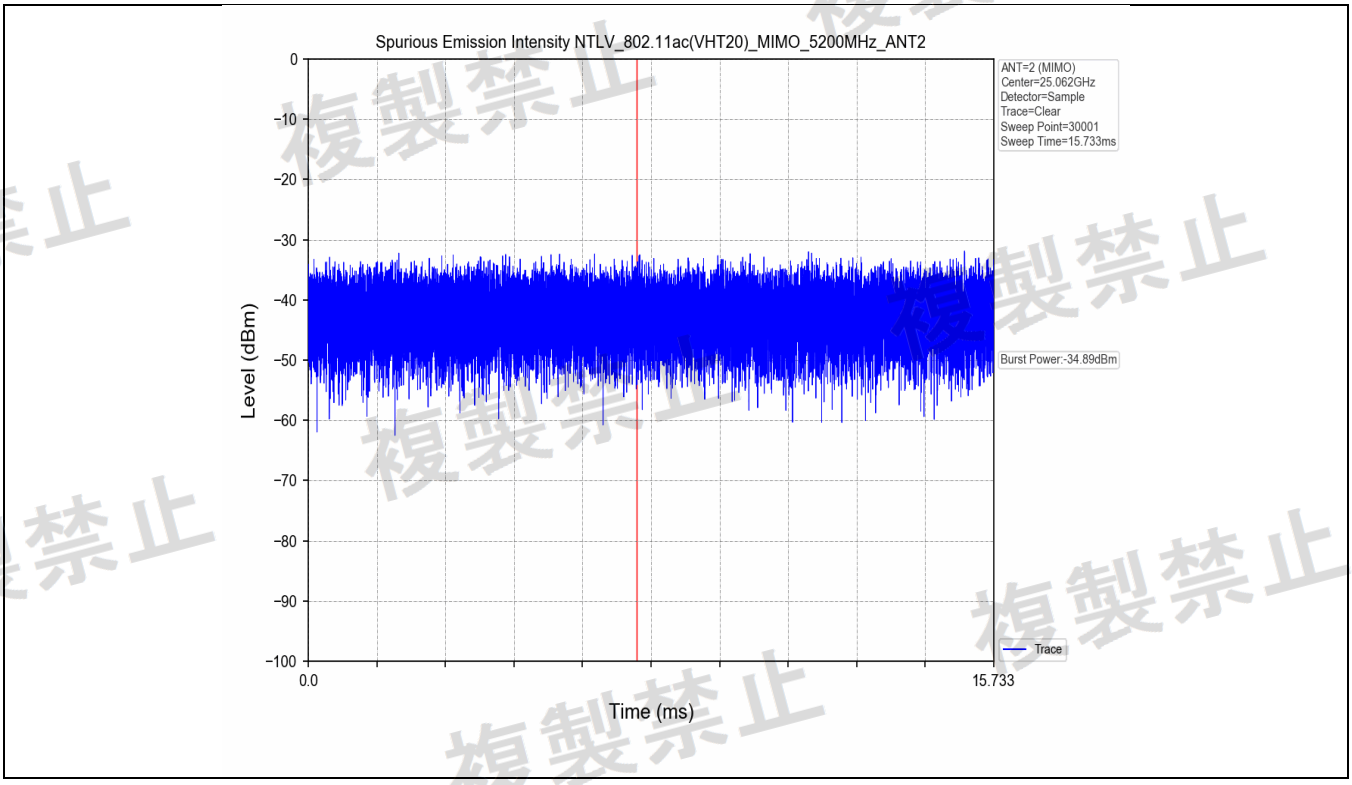

Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT1
ANT=1 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.61dBm
Trace
Level (dBm)
Time (ms)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0.0
15.733

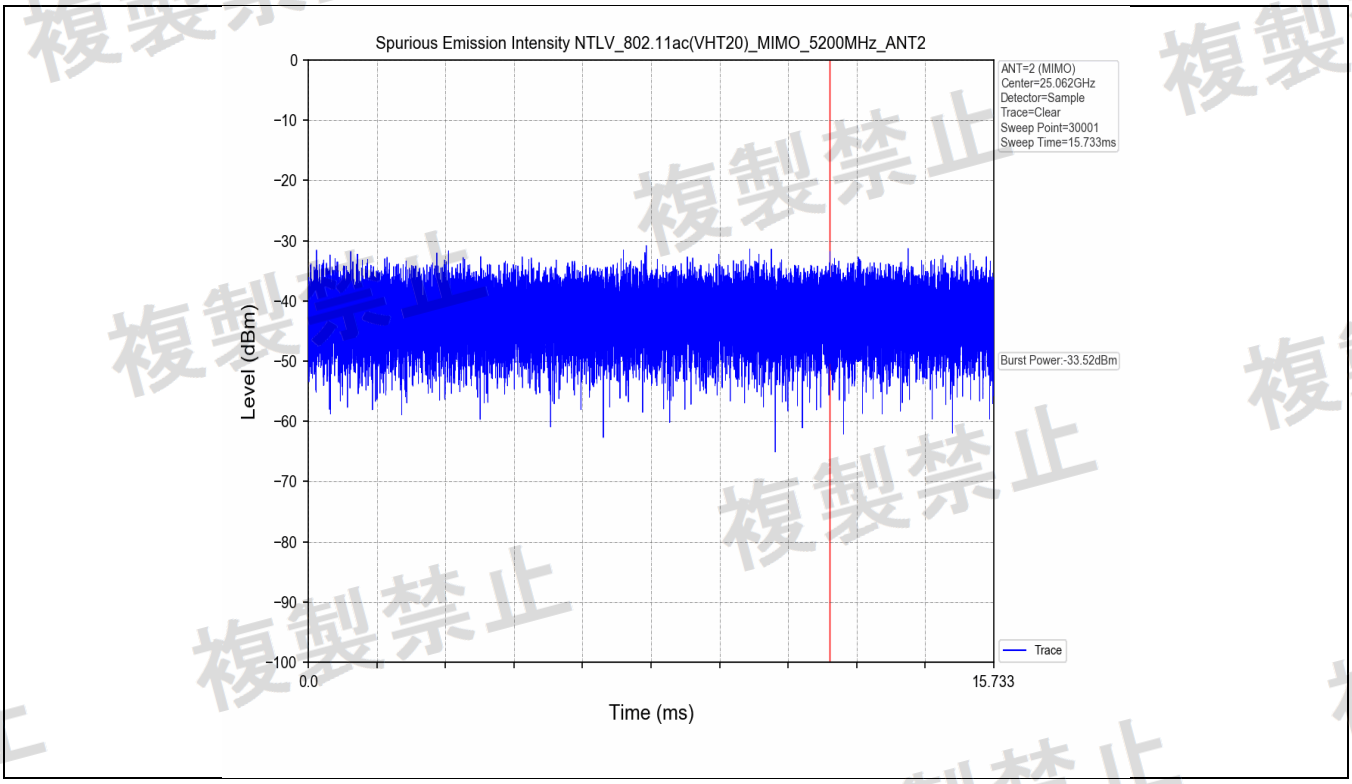


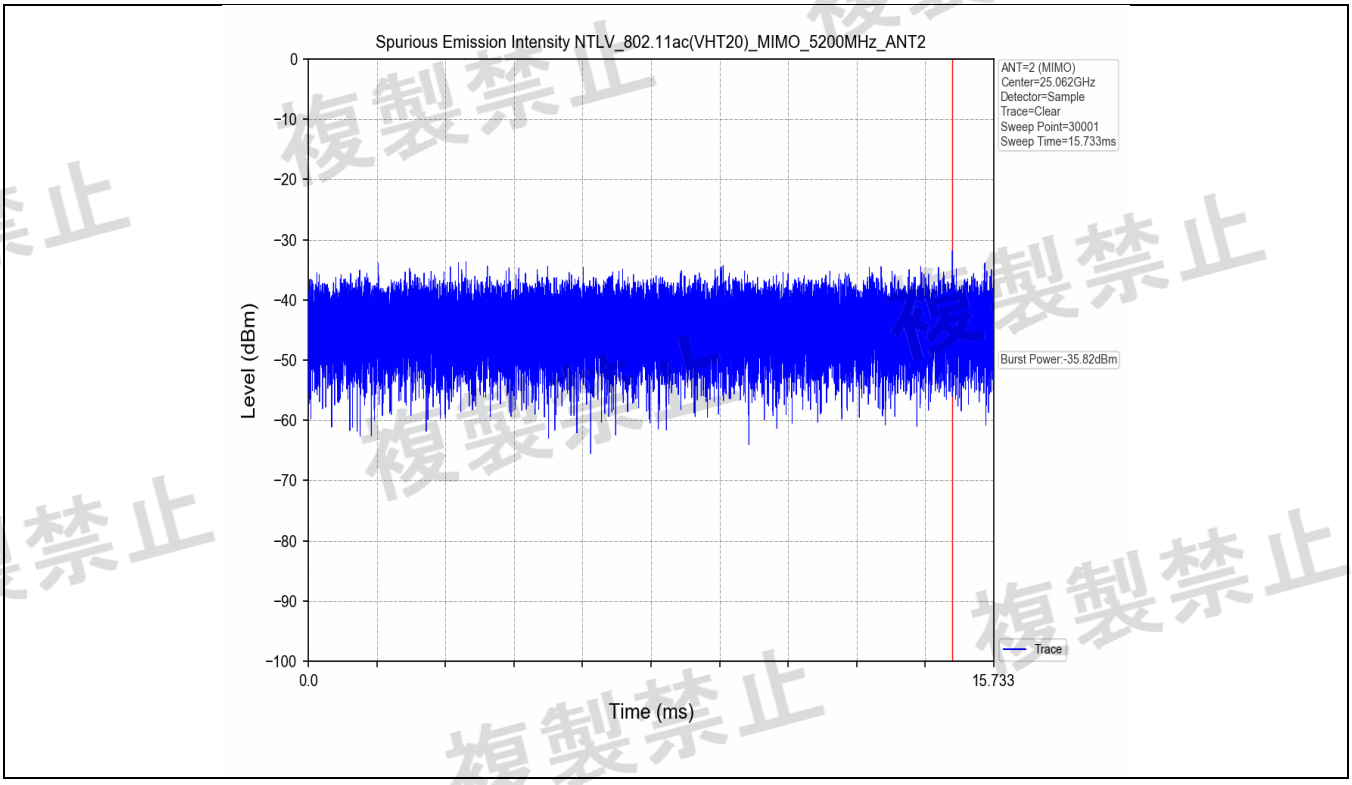


Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30.0	5142.0	1	1	5121.000	-55.69	/	1.5	-54.19	/	-26.02	PASS
5266.7	26000.0	1	1	24969.485	-31.05	-36.88	1.5	-29.55	-35.38	-26.02	PASS
5266.7	26000.0	1	1	25473.492	-33.17	-34.61	1.5	-31.67	-33.11	-26.02	PASS
5266.7	26000.0	1	1	25552.994	-29.16	-32.52	1.5	-27.66	-31.02	-26.02	PASS
5266.7	26000.0	1	1	25659.495	-29.69	-34.27	1.5	-28.19	-32.77	-26.02	PASS


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-33.95dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-34.89dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-33.52dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733


Spurious Emission Intensity NTLV_802.11ac(VHT20)_MIMO_5200MHz_ANT2
ANT=2 (MIMO)
Center=25.062GHz
Detector=Sample
Trace=Clear
Sweep Point=30001
Sweep Time=15.733ms
Burst Power:-35.82dBm
Trace
Level (dBm)
Time (ms)
0.0
15.733