

Appendix : 5.2G Wi-Fi

Content

1. Frequency Error	4
1.1 Test Result	4
1.1.1 Ant1	4
1.2 Test Graph	5
1.2.1 Ant1	5
2. Occupied Bandwidth	9
2.1 Test Result	9
2.1.1 OBW	9
2.2 Test Graph	10
2.2.1 OBW	10
3. Antenna Power	21
3.1 Test Result	21
3.1.1 Power_NTNV	21
3.1.2 EIRP_NTNV	22
3.2 Test Graph	23
3.2.1 Power_NTNV	23
4. Adjacent Channel Leakage Power	44
4.1 Test Result	44
4.1.1 ACLR_NTNV_SISO	44
4.2 Test Graph	48
4.2.1 ACLR_NTNV_SISO	48
5. Out Of Bands Leakage Power	59
5.1 Test Result	59

5.1.1 OOB_NTNV_SISO	59
5.2 Test Graph	64
5.2.1 OOB_NTNV_SISO	64
6. Transmission Burst Length	87
6.1 Test Result	87
6.1.1 Ant1_NTNV	87
6.2 Test Graph	88
6.2.1 Ant1_NTNV	88
7. Spurious Emission Intensity	99
7.1 Test Result	99
7.1.1 TxSe_NTNV_SISO	99
7.2 Test Graph	101
7.2.1 TxSe_NTNV_SISO	101
8. Secondary Radiated Emission	122
8.1 Test Result	122
8.1.1 RxSe_NTNV_SISO	122
8.2 Test Graph	125
8.2.1 RxSe_NTNV_SISO	125
9. Carrier Sense	148
9.1 Test Result	148

1. Frequency Error

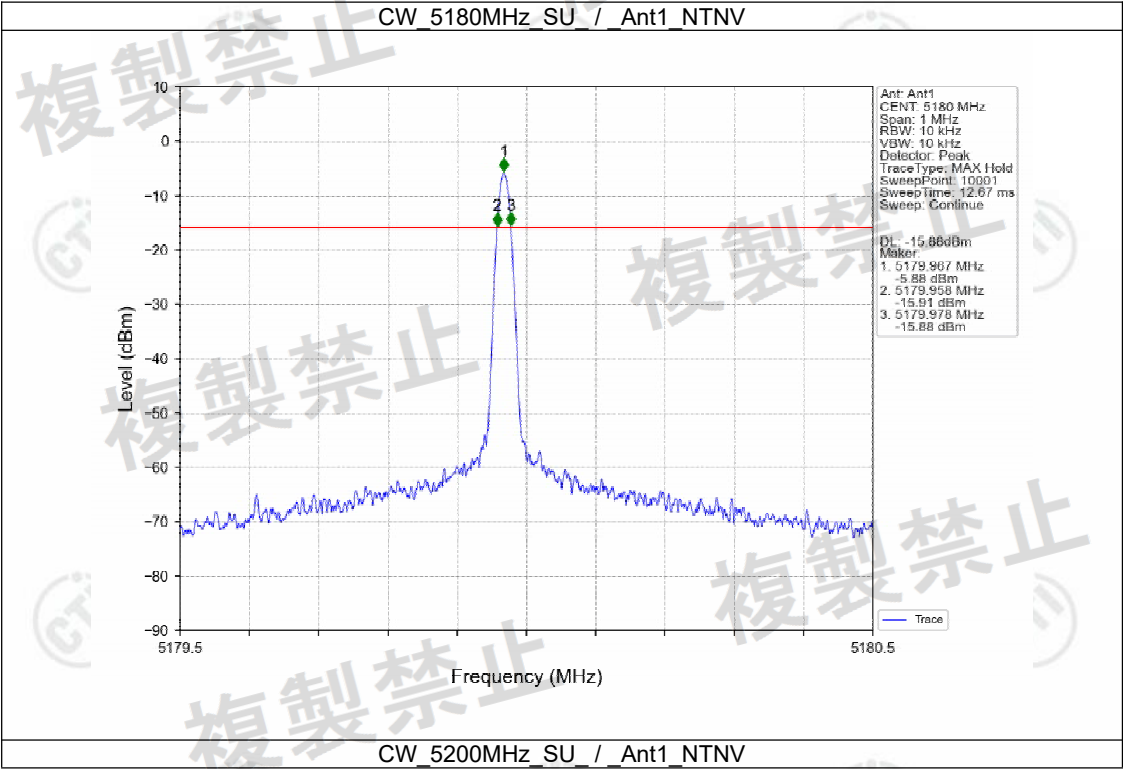
1.1 Test Result

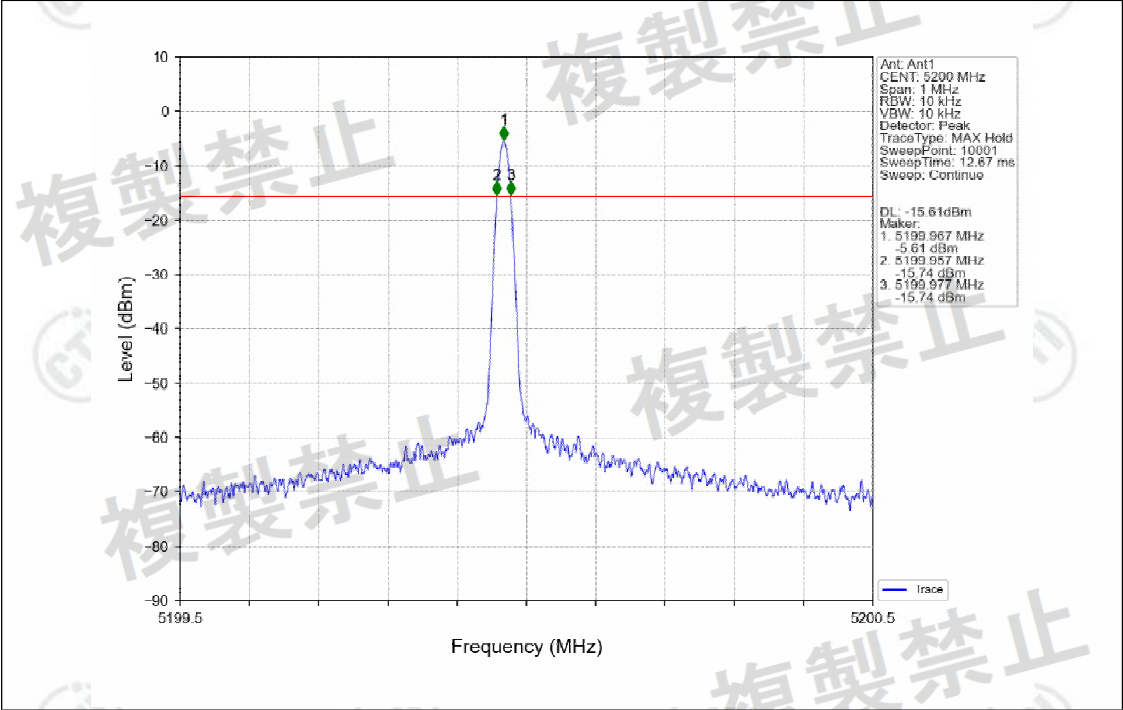
1.1.1 Ant1

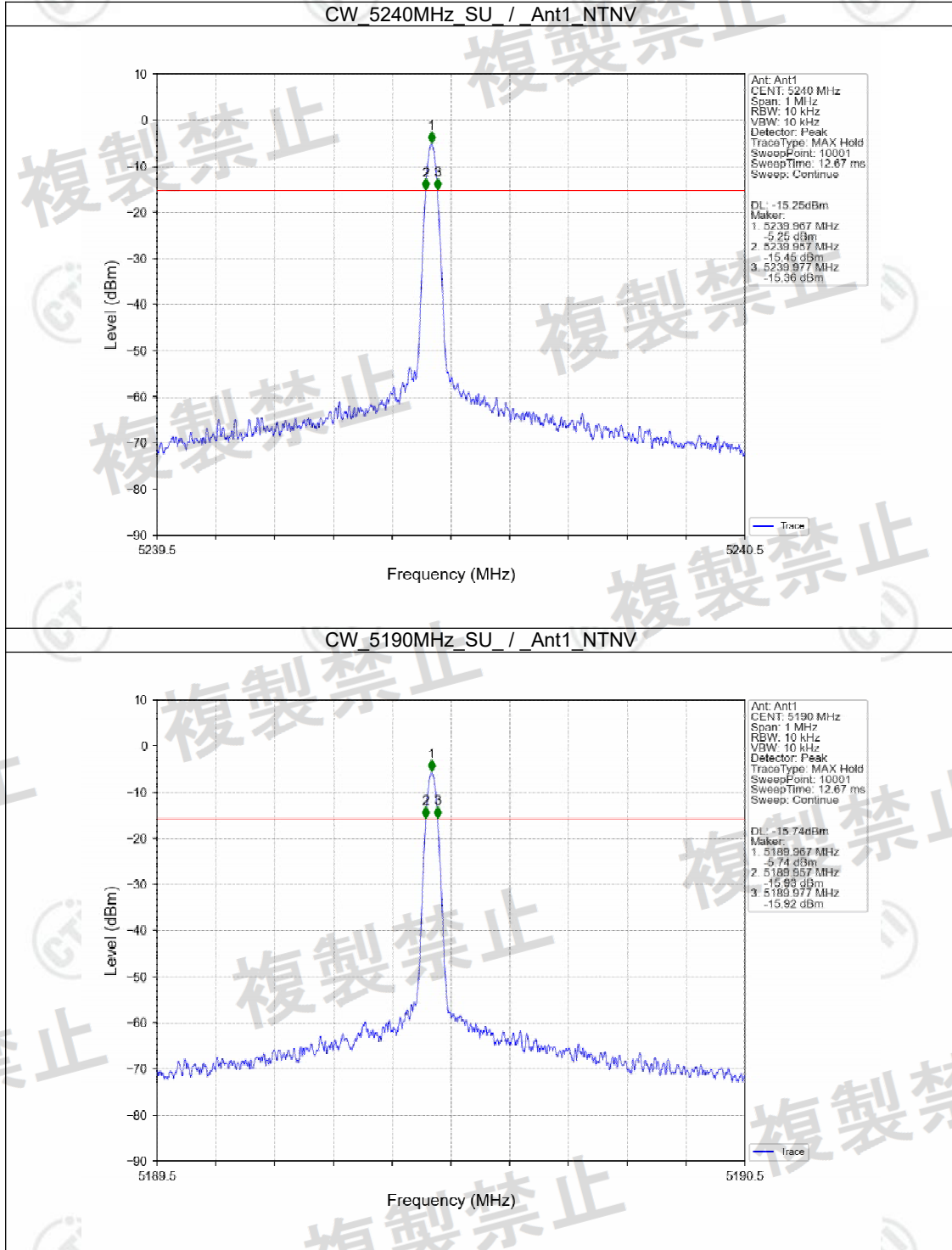
Ant1									
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
							Result	Limit	
NTNV	CW	SISO	5180	SU	/	5179.968	-6.25	-20 to 20	Pass
			5200	SU	/	5199.967	-6.26	-20 to 20	Pass
			5240	SU	/	5239.967	-6.29	-20 to 20	Pass
			5190	SU	/	5189.967	-6.28	-20 to 20	Pass
			5230	SU	/	5229.967	-6.21	-20 to 20	Pass
			5210	SU	/	5209.958	-8.07	-20 to 20	Pass

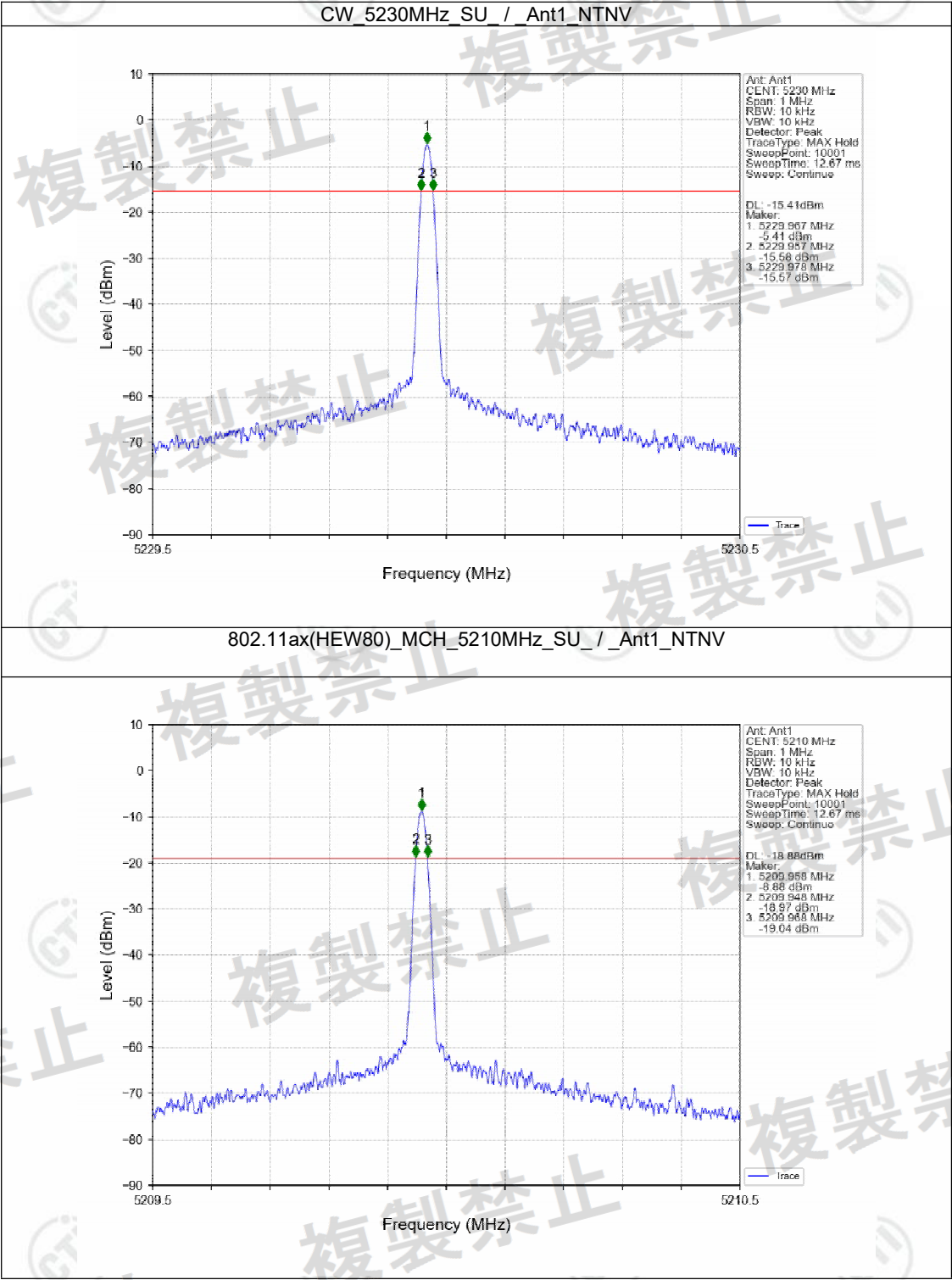
1.2 Test Graph

1.2.1 Ant1









2. Occupied Bandwidth

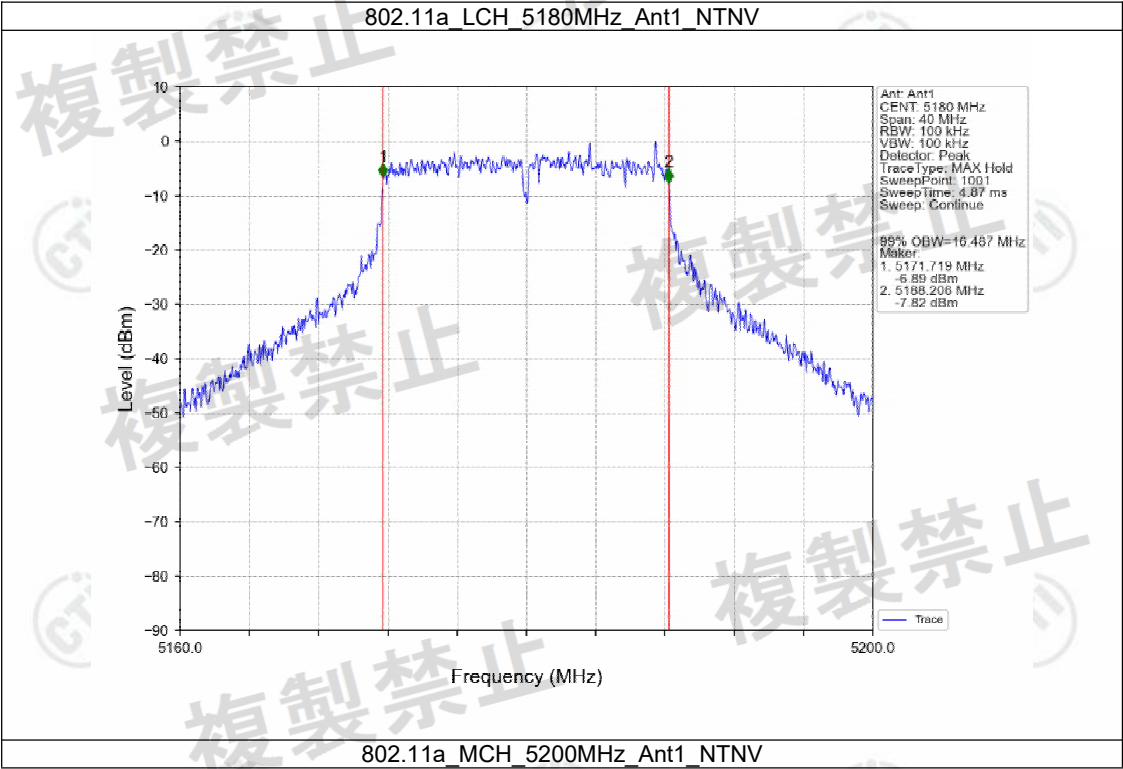
2.1 Test Result

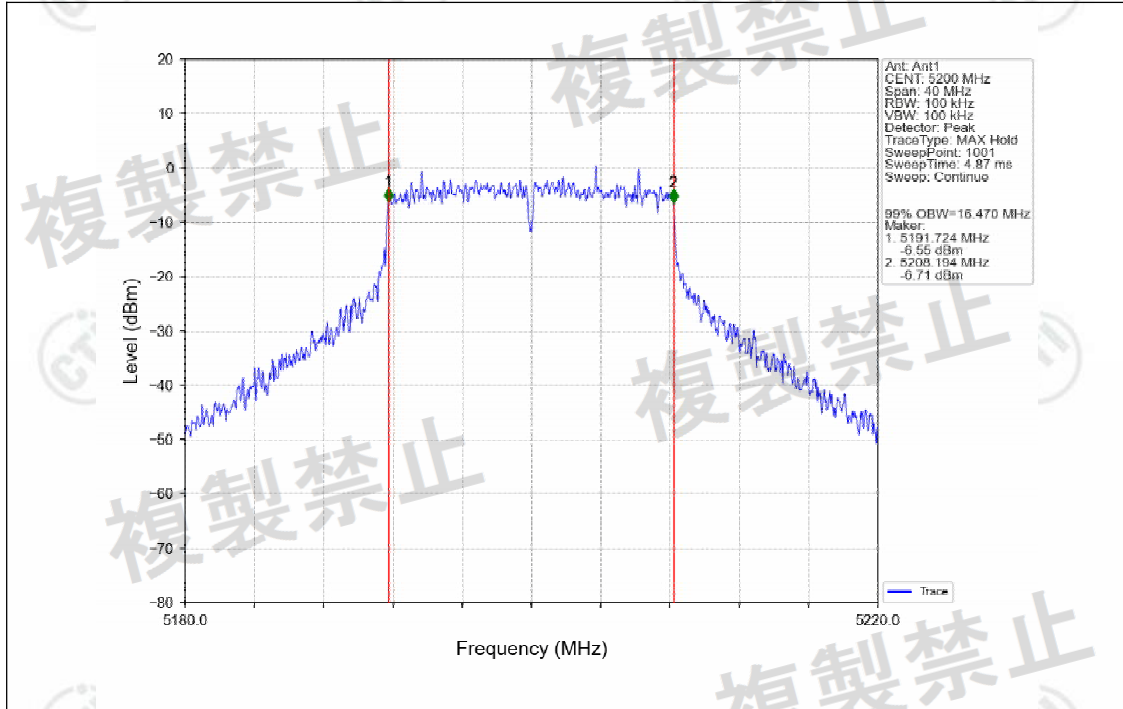
2.1.1 OBW

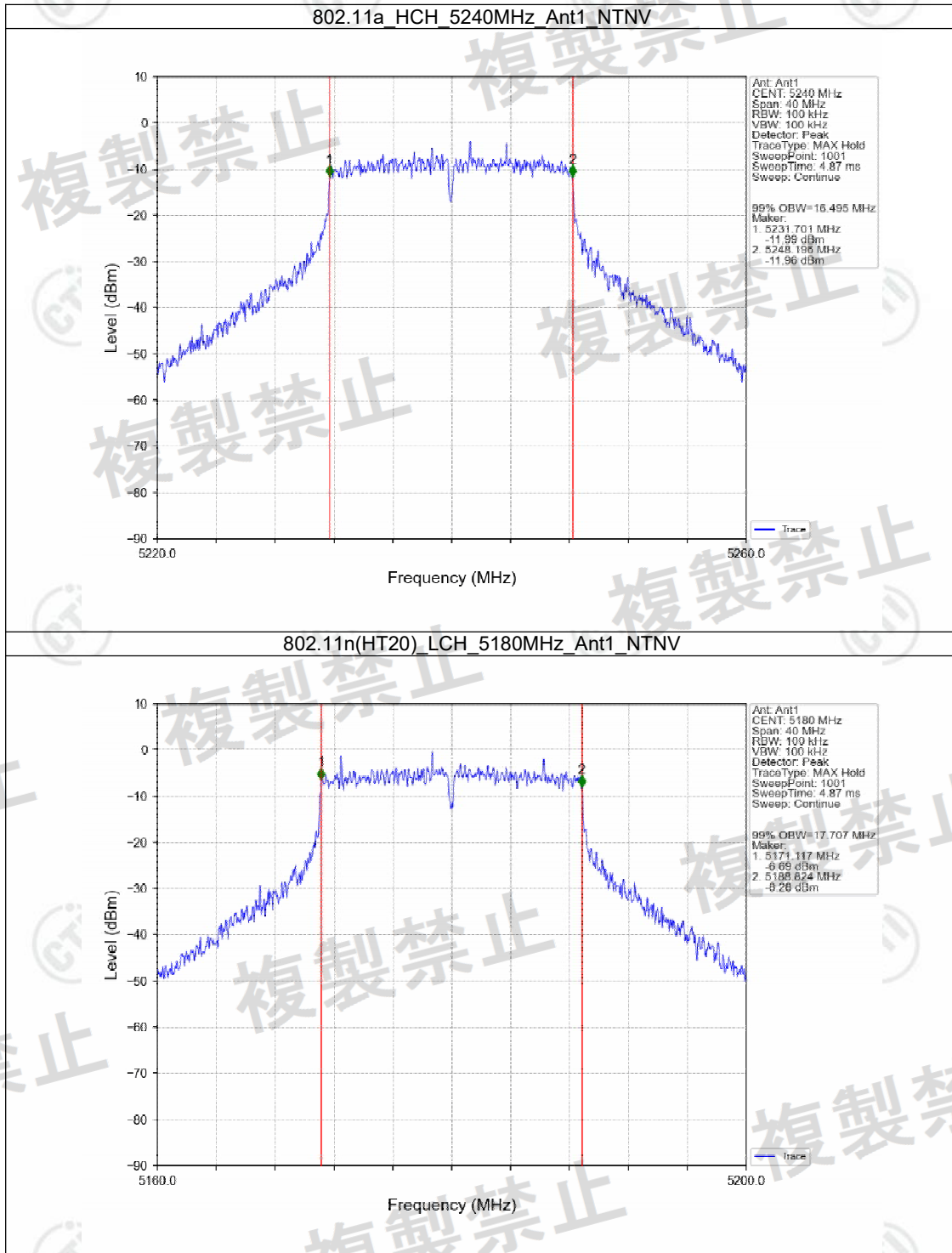
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	99% Occupied Bandwidth (MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	5180	/	/	16.487	<=20	Pass
			5200	/	/	16.470	<=20	Pass
			5240	/	/	16.495	<=20	Pass
	802.11n (HT20)	SISO	5180	/	/	17.707	<=20	Pass
			5200	/	/	17.730	<=20	Pass
			5240	/	/	17.707	<=20	Pass
	802.11n (HT40)	SISO	5190	/	/	36.179	<=40	Pass
			5230	/	/	36.210	<=40	Pass
	802.11ac (VHT20)	SISO	5180	/	/	17.710	<=20	Pass
			5200	/	/	17.669	<=20	Pass
			5240	/	/	17.720	<=20	Pass
	802.11ac (VHT40)	SISO	5190	/	/	36.180	<=40	Pass
			5230	/	/	36.186	<=40	Pass
	802.11ac (VHT80)	SISO	5210	/	/	75.549	<=80	Pass
	802.11ax (HEW20)	SISO	5180	SU	/	19.005	<=20	Pass
			5200	SU	/	19.019	<=20	Pass
			5240	SU	/	18.973	<=20	Pass
	802.11ax (HEW40)	SISO	5190	SU	/	37.877	<=40	Pass
			5230	SU	/	37.851	<=40	Pass
	802.11ax (HEW80)	SISO	5210	SU	/	77.397	<=80	Pass

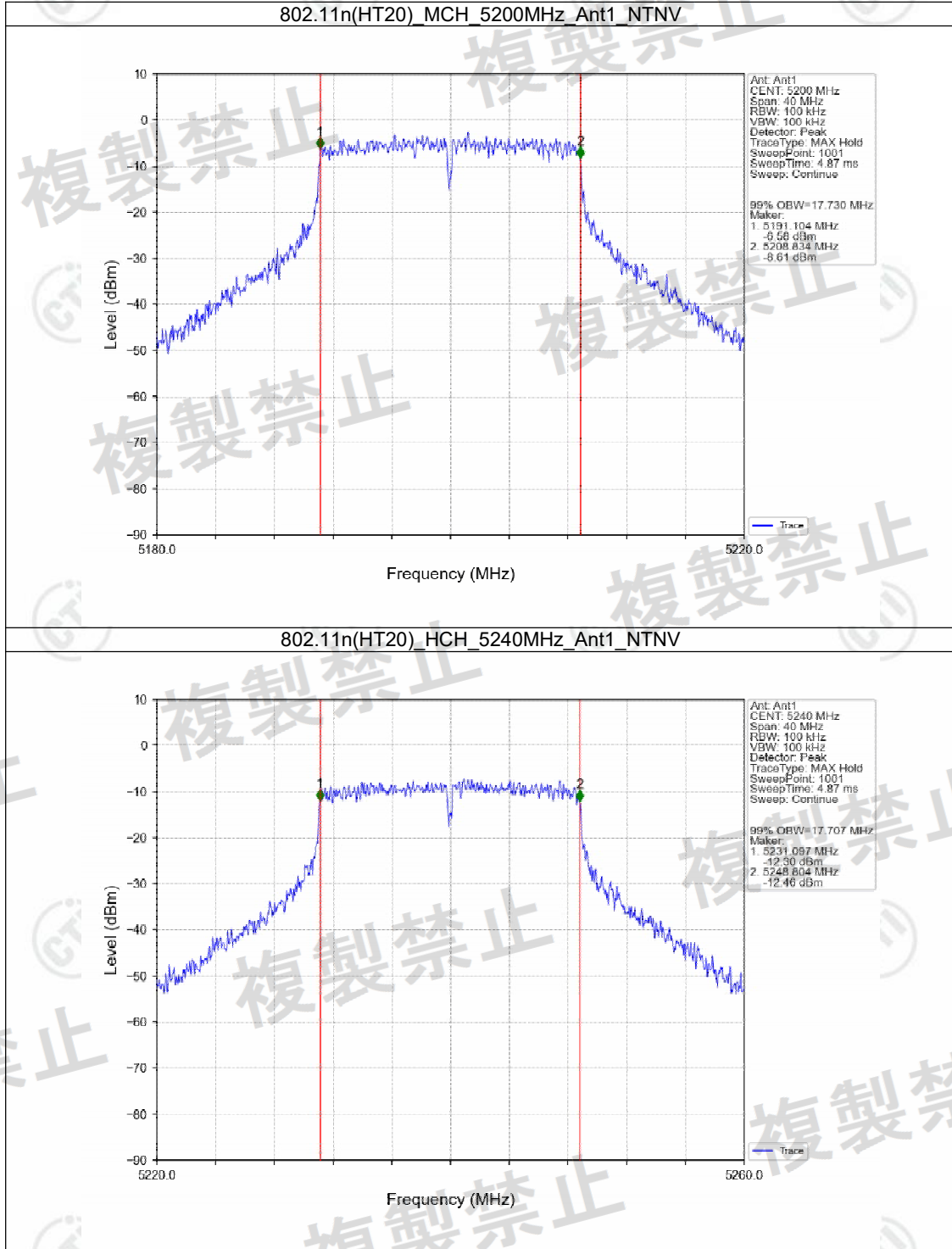
2.2 Test Graph

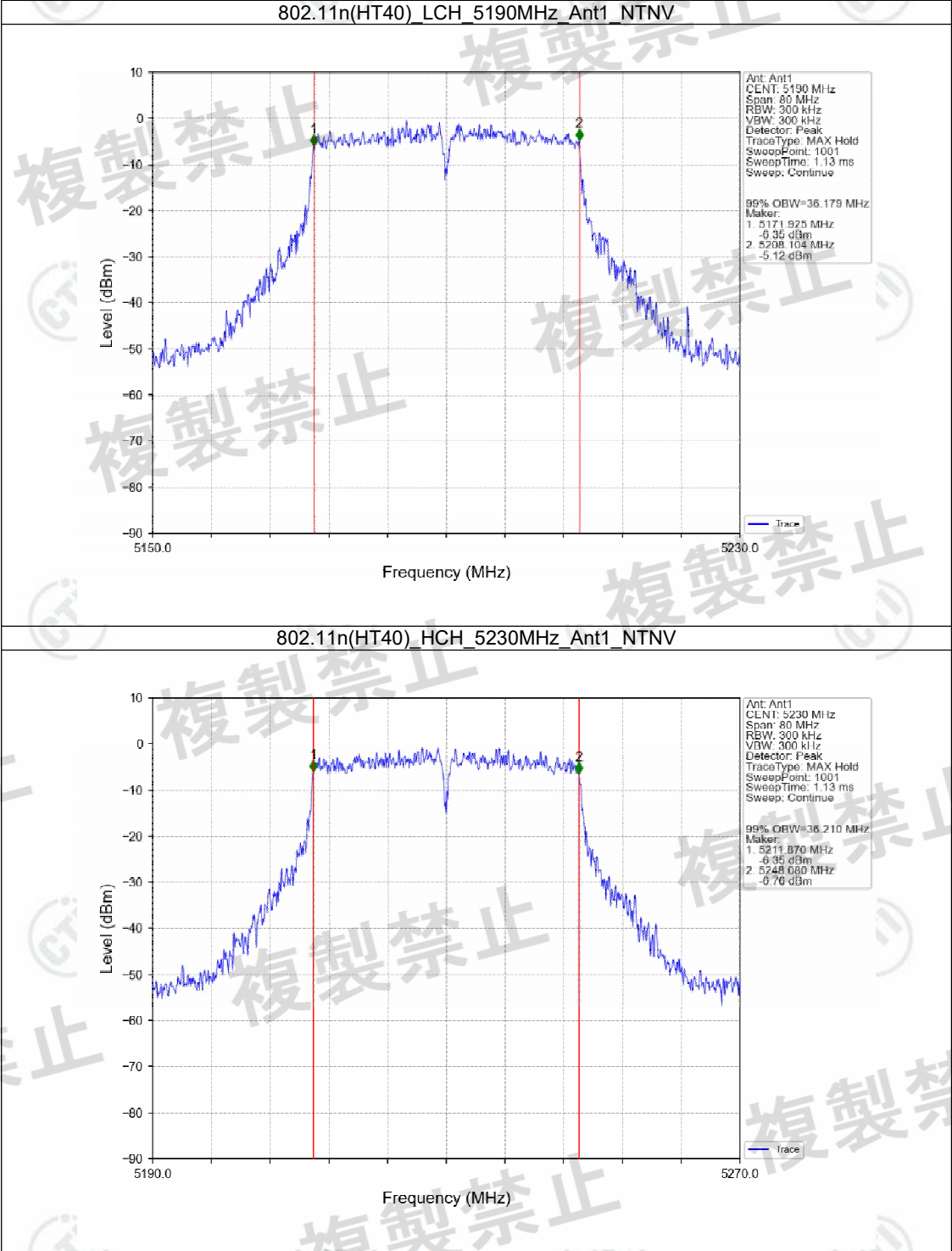
2.2.1 OBW

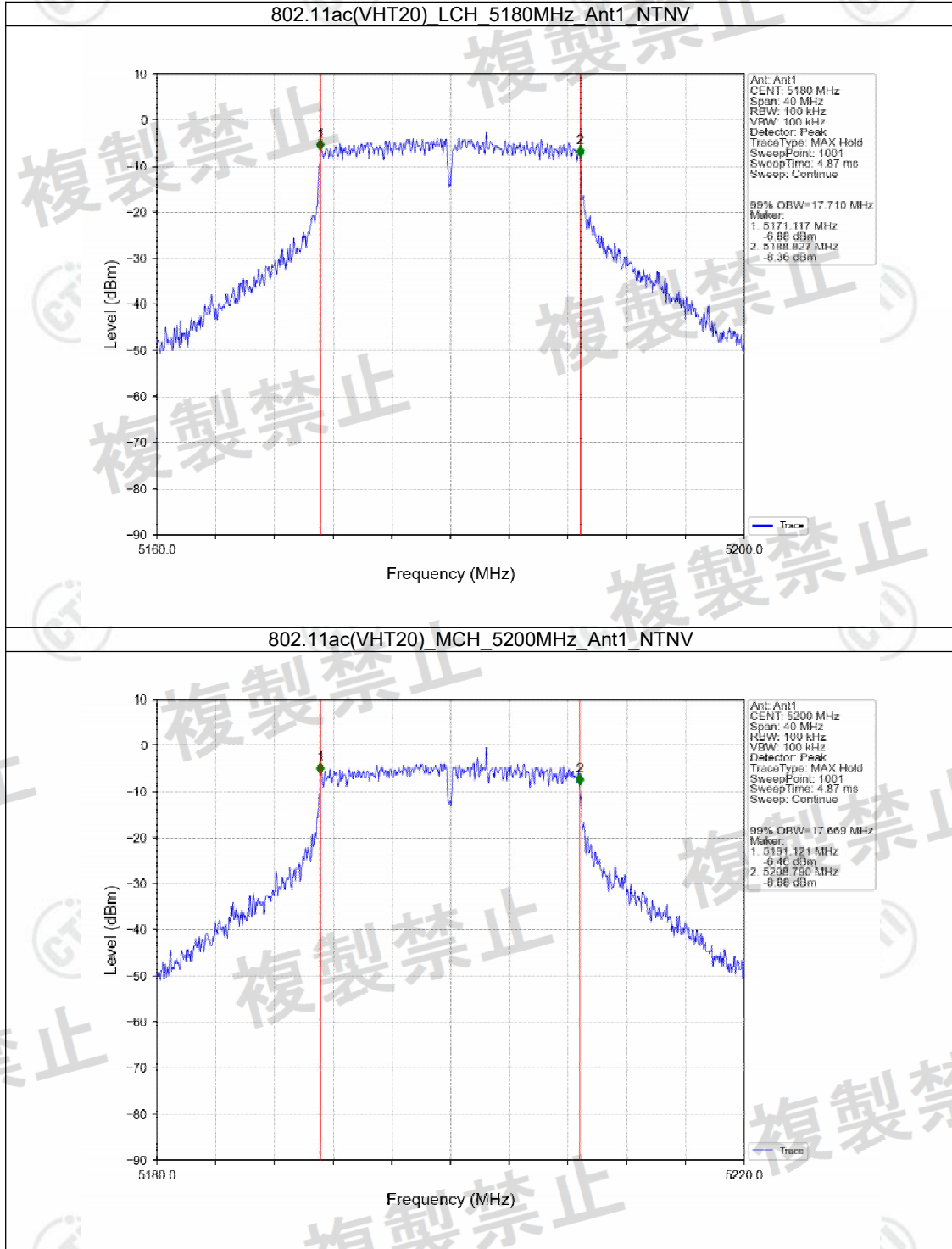


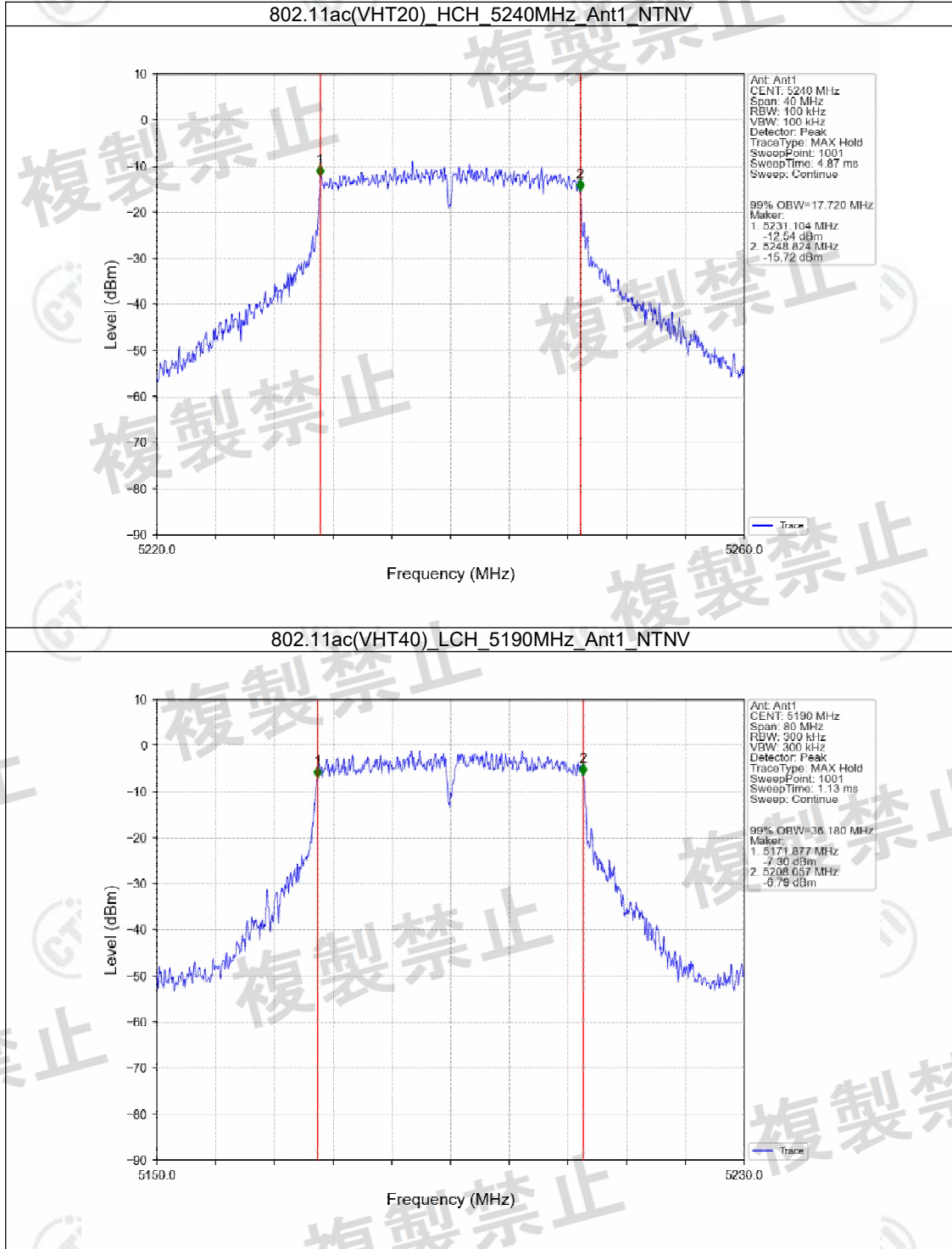


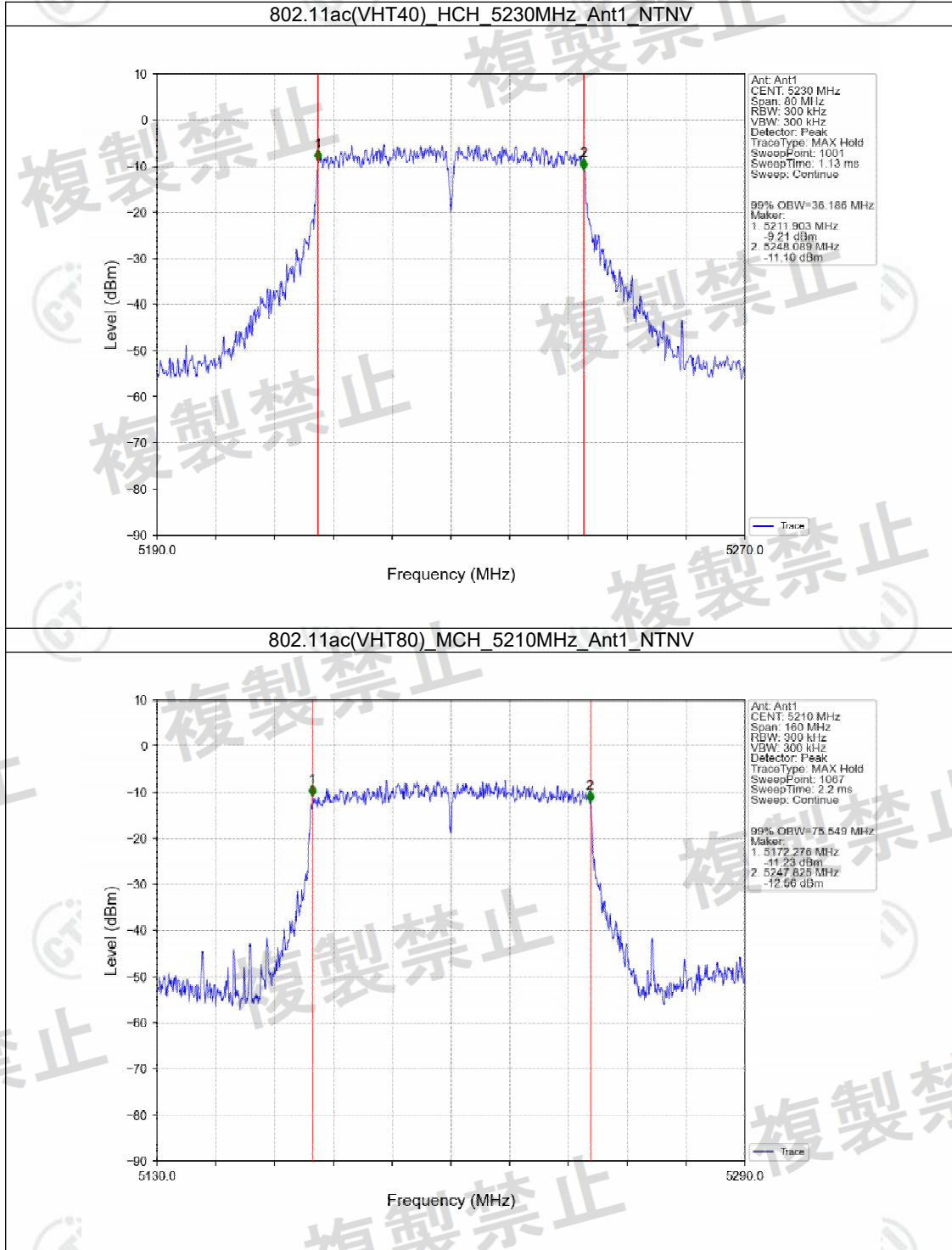


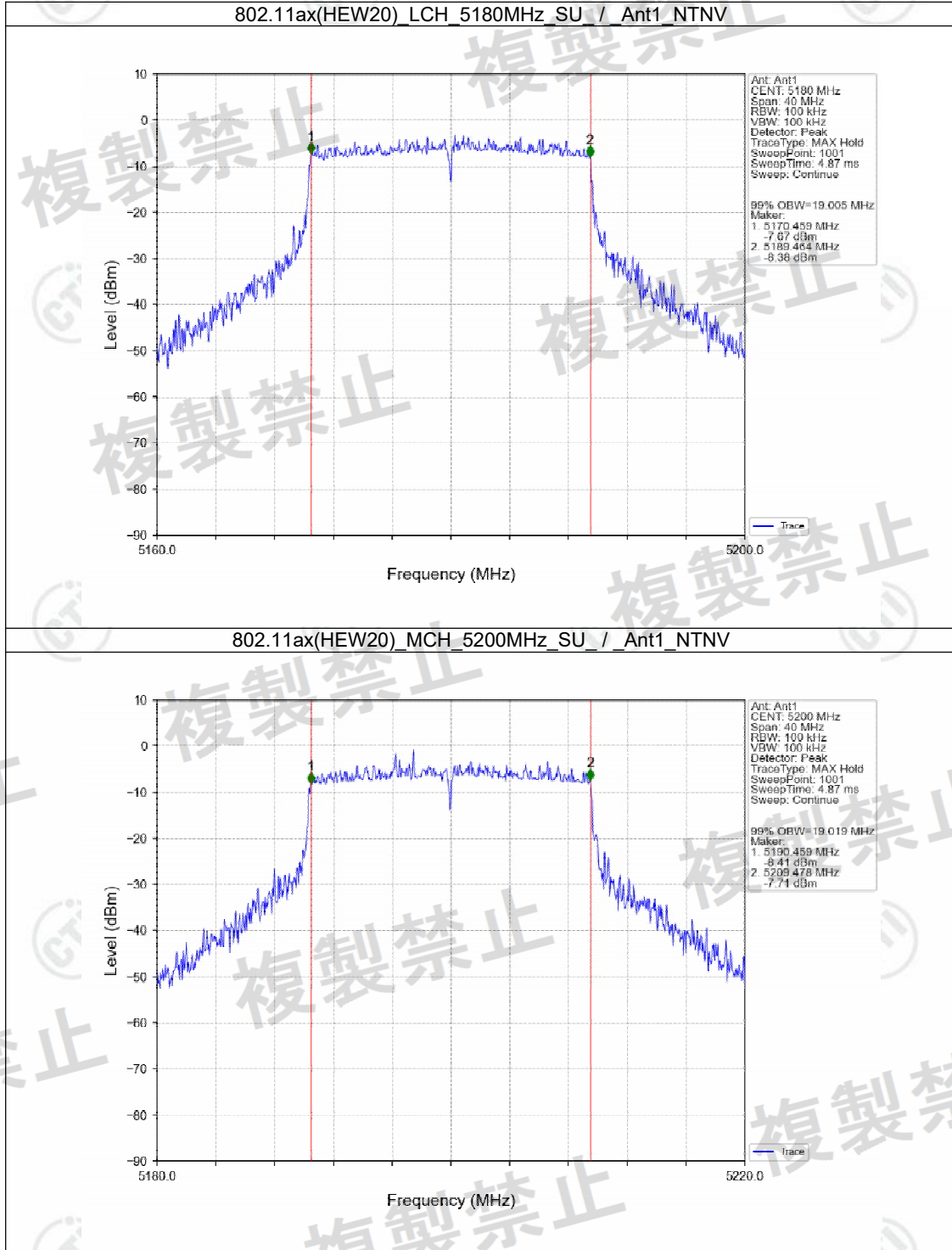


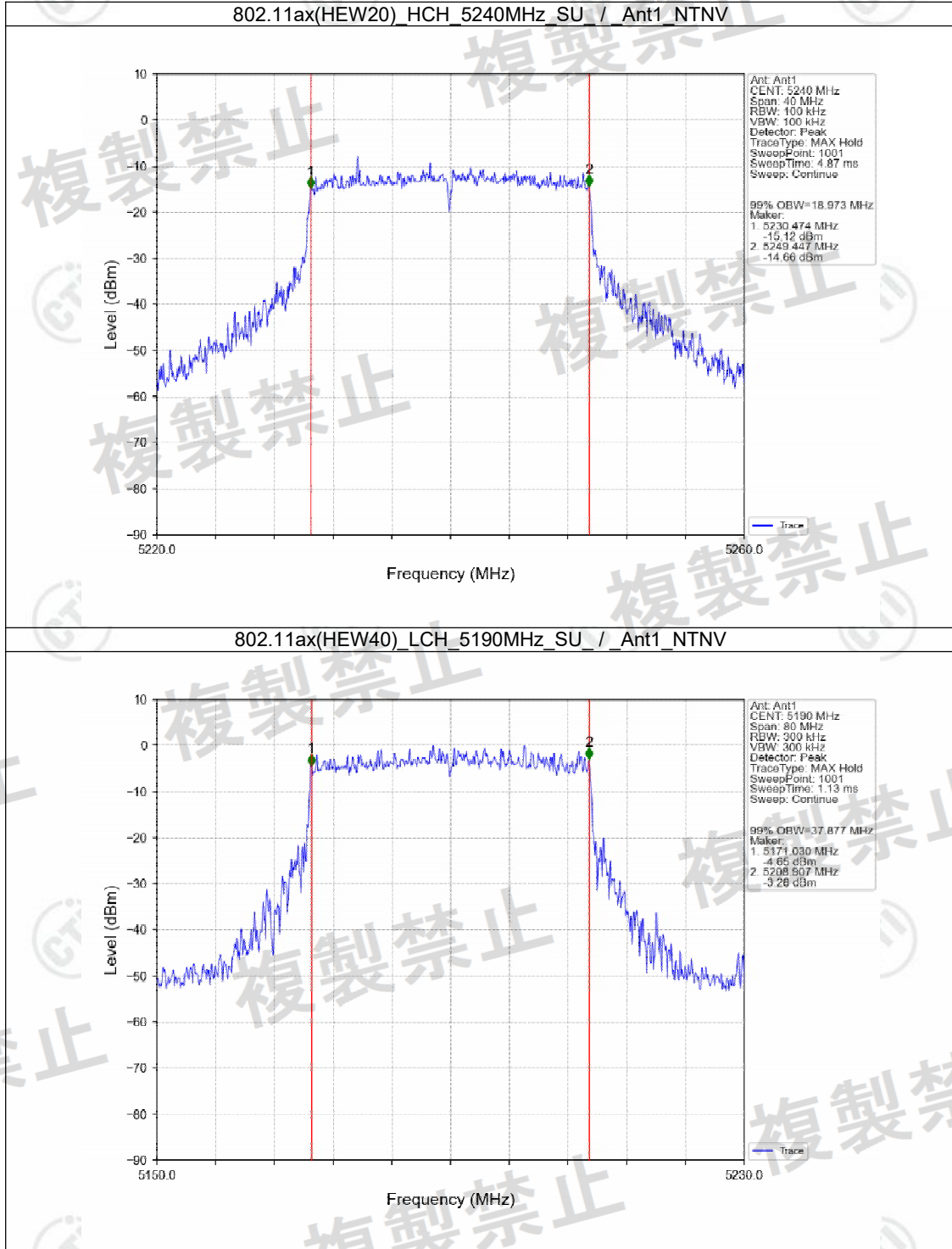


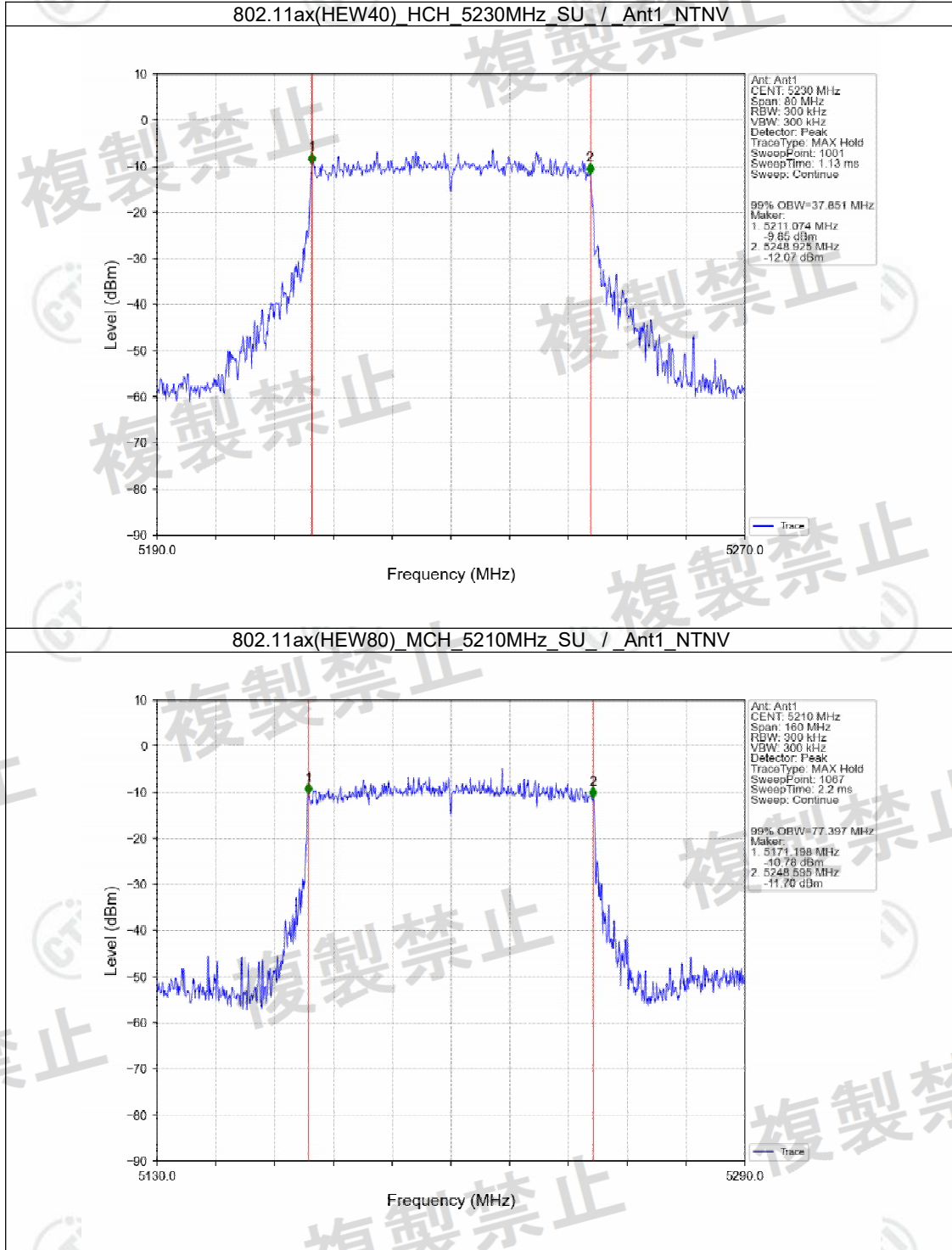












3. Antenna Power

3.1 Test Result

3.1.1 Power_NTNV

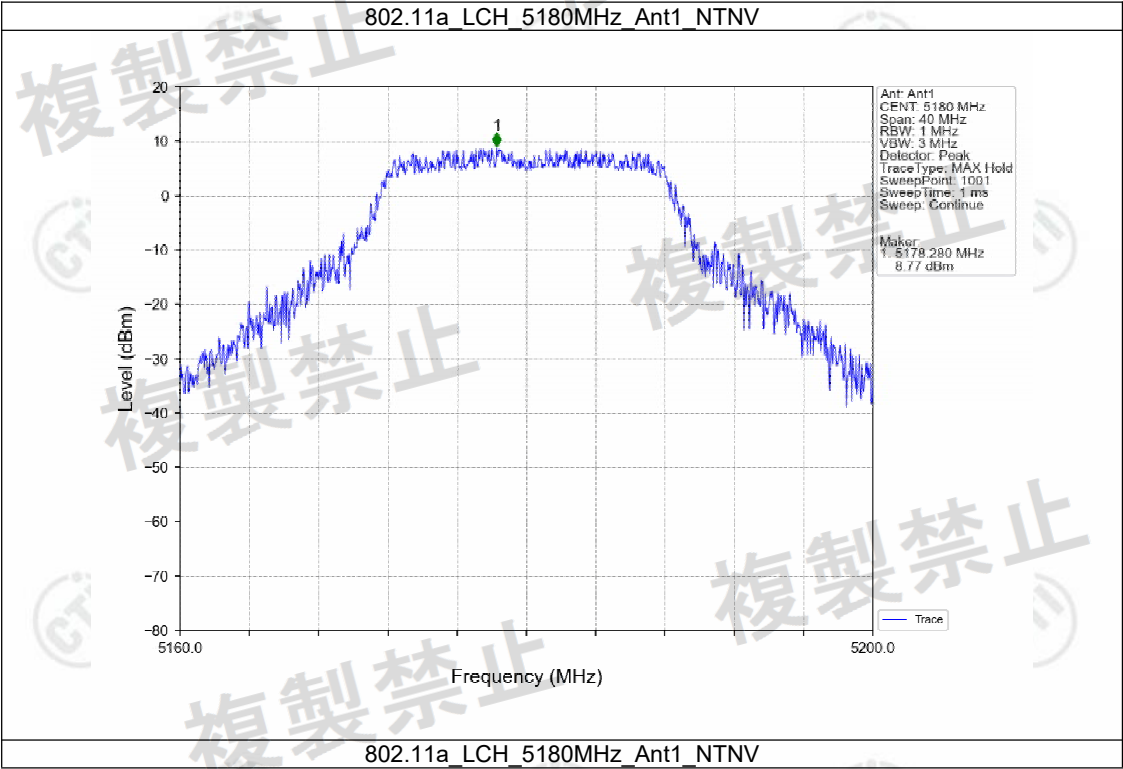
NTNV											
Mode	TX Type	Frequency (MHz)	RU	RU Pos	A N T	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
						Measured	Limit		Measured	Limit	
802.11a	SISO	5180	/	/	1	1.300	<=10.00	1.300	0.00	-80 to 20	Pass
		5200	/	/	1	1.341	<=10.00	1.300	3.15	-80 to 20	Pass
		5240	/	/	1	0.437	<=10.00	1.300	-66.38	-80 to 20	Pass
802.11n (HT20)	SISO	5180	/	/	1	0.906	<=10.00	0.910	-0.44	-80 to 20	Pass
		5200	/	/	1	0.829	<=10.00	0.910	-8.90	-80 to 20	Pass
		5240	/	/	1	0.396	<=10.00	0.910	-56.48	-80 to 20	Pass
802.11n (HT40)	SISO	5190	/	/	1	0.488	<=5.00	0.490	-0.41	-80 to 20	Pass
		5230	/	/	1	0.376	<=5.00	0.490	-23.27	-80 to 20	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	0.919	<=10.00	0.920	-0.11	-80 to 20	Pass
		5200	/	/	1	0.943	<=10.00	0.920	2.50	-80 to 20	Pass
		5240	/	/	1	0.198	<=10.00	0.920	-78.48	-80 to 20	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	0.463	<=5.00	0.460	0.65	-80 to 20	Pass
		5230	/	/	1	0.202	<=5.00	0.460	-56.09	-80 to 20	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	0.103	<=2.50	0.100	3.00	-80 to 20	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	0.892	<=10.00	0.890	0.22	-80 to 20	Pass
		5200	SU	/	1	0.894	<=10.00	0.890	0.45	-80 to 20	Pass
		5240	SU	/	1	0.188	<=10.00	0.890	-78.88	-80 to 20	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	0.461	<=5.00	0.460	0.22	-80 to 20	Pass
		5230	SU	/	1	0.192	<=5.00	0.460	-58.26	-80 to 20	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	0.083	<=2.50	0.090	-7.78	-80 to 20	Pass

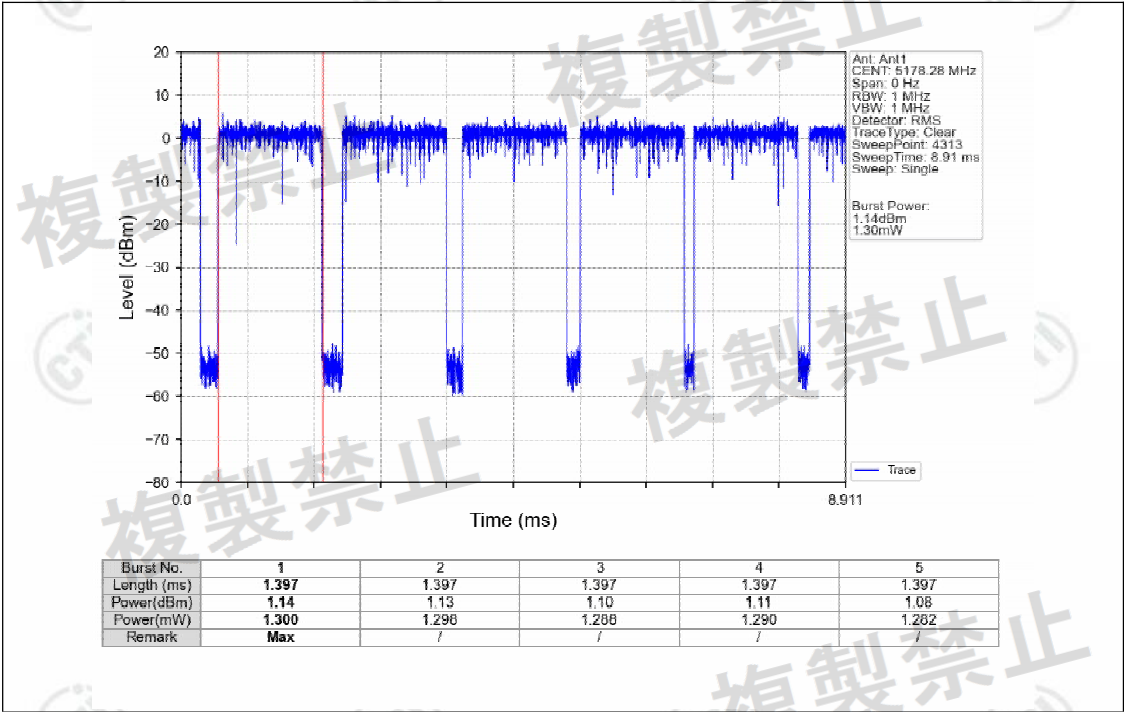
3.1.2 EIRP_NTNV

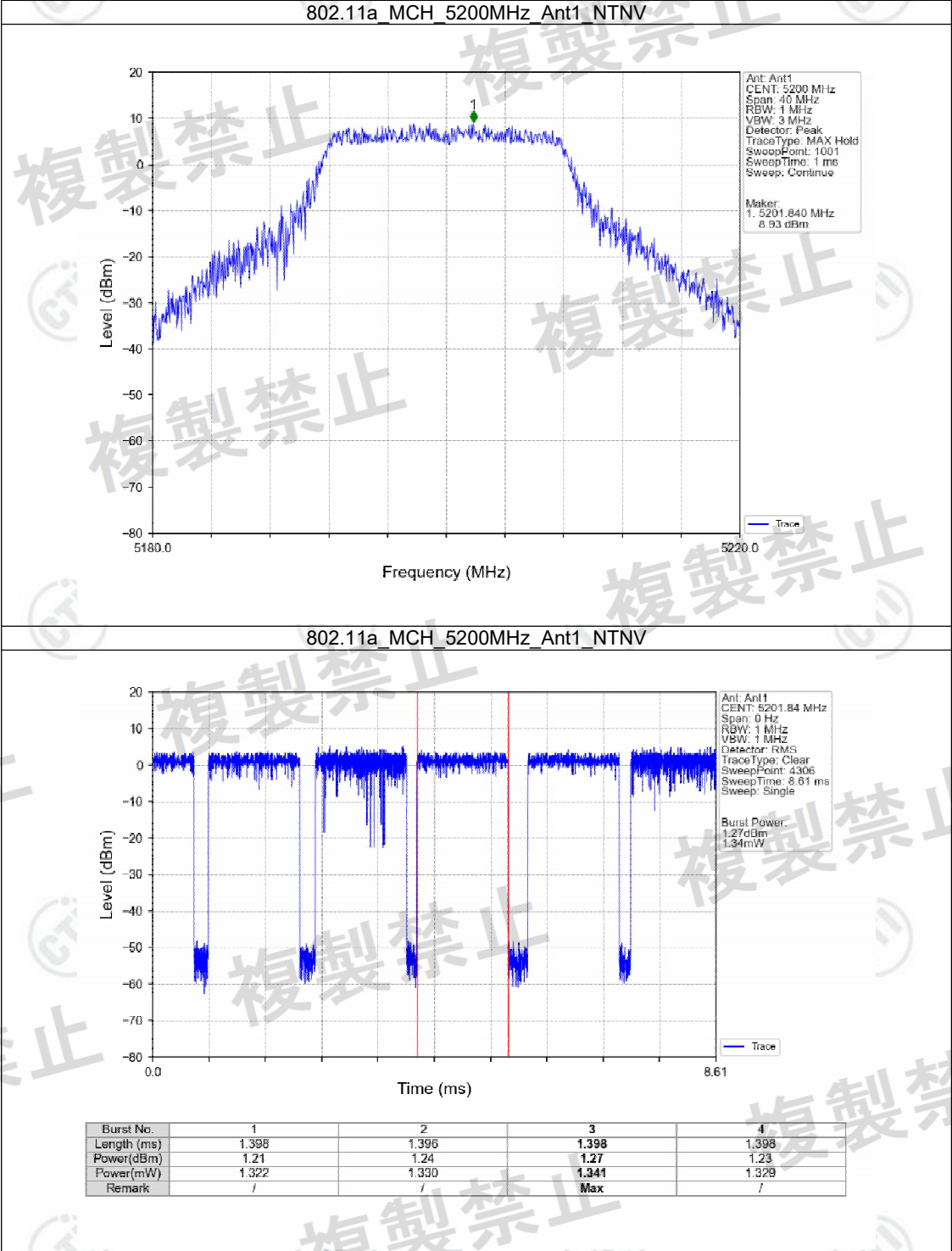
NTNV									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	EIRP (mW/MHz)		Verdict
							Result	Limit	
802.11a	SISO	5180	/	/	1	2.45	2.29	<=10	Pass
		5200	/	/	1	2.45	2.36	<=10	Pass
		5240	/	/	1	2.45	0.77	<=10	Pass
802.11n (HT20)	SISO	5180	/	/	1	2.45	1.59	<=10	Pass
		5200	/	/	1	2.45	1.46	<=10	Pass
		5240	/	/	1	2.45	0.70	<=10	Pass
802.11n (HT40)	SISO	5190	/	/	1	2.45	0.86	<=5	Pass
		5230	/	/	1	2.45	0.66	<=5	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	2.45	1.62	<=10	Pass
		5200	/	/	1	2.45	1.66	<=10	Pass
		5240	/	/	1	2.45	0.35	<=10	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	2.45	0.81	<=5	Pass
		5230	/	/	1	2.45	0.35	<=5	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	2.45	0.18	<=2.5	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	2.45	1.57	<=10	Pass
		5200	SU	/	1	2.45	1.57	<=10	Pass
		5240	SU	/	1	2.45	0.33	<=10	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	2.45	0.81	<=5	Pass
		5230	SU	/	1	2.45	0.34	<=5	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	2.45	0.15	<=2.5	Pass

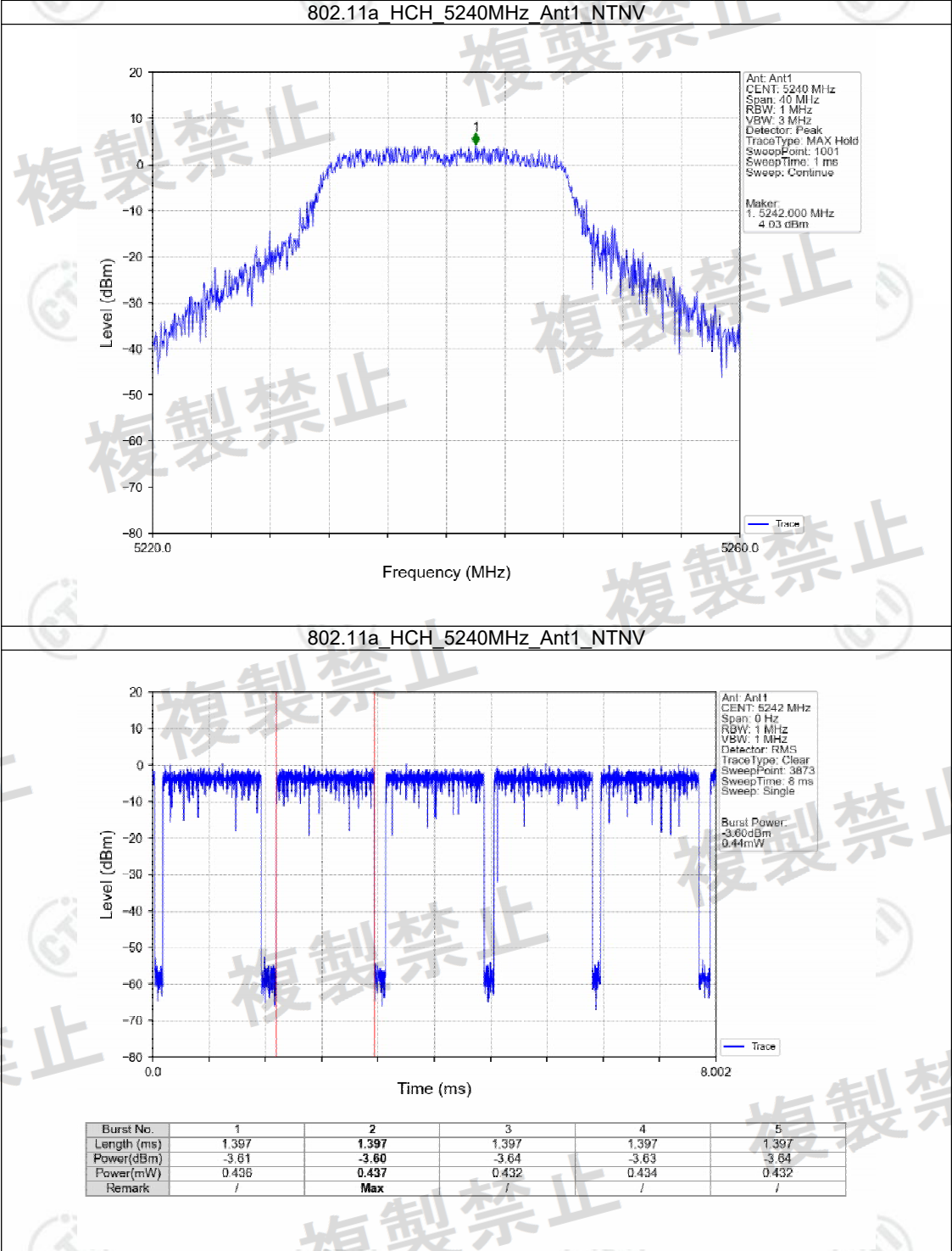
3.2 Test Graph

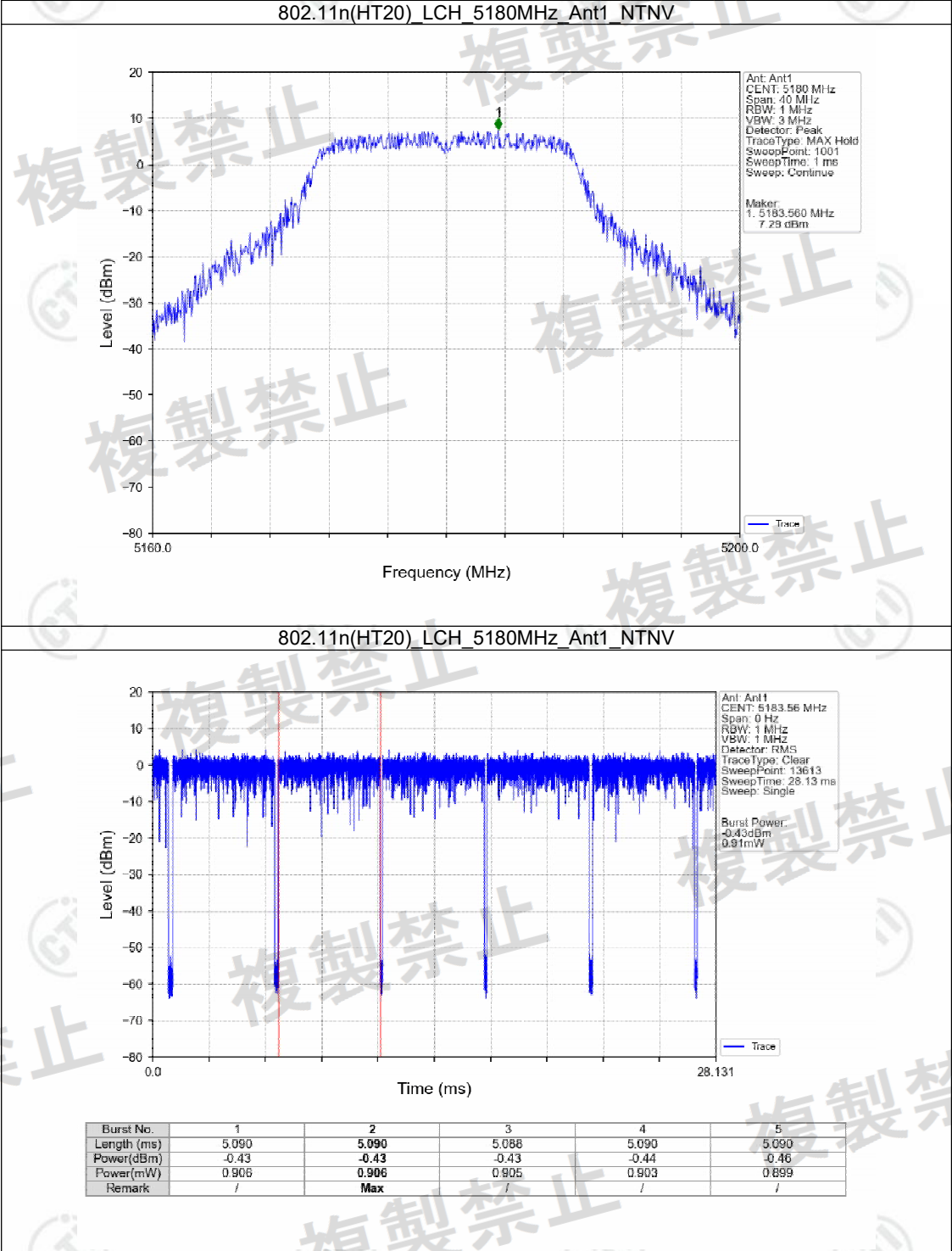
3.2.1 Power_NTNV

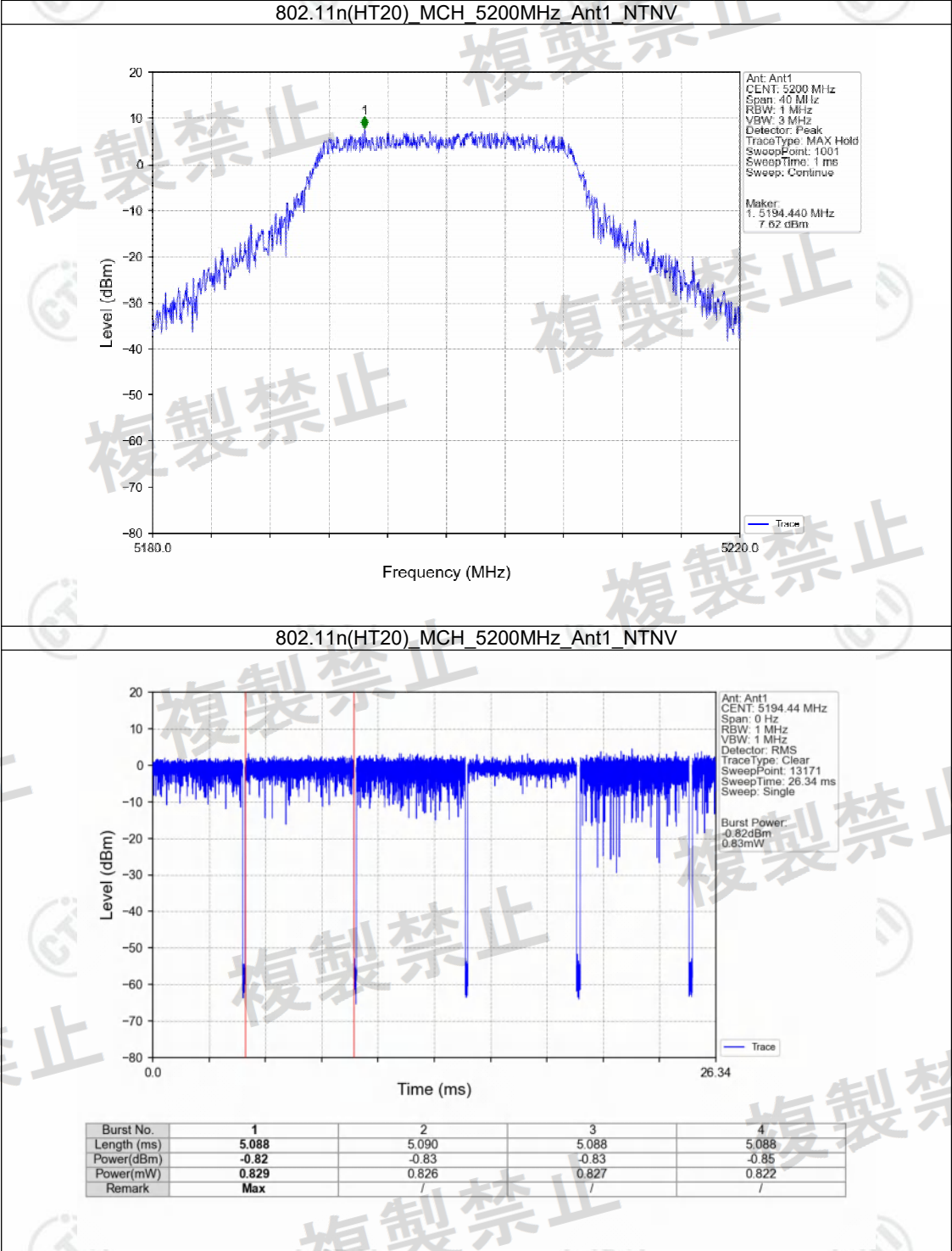


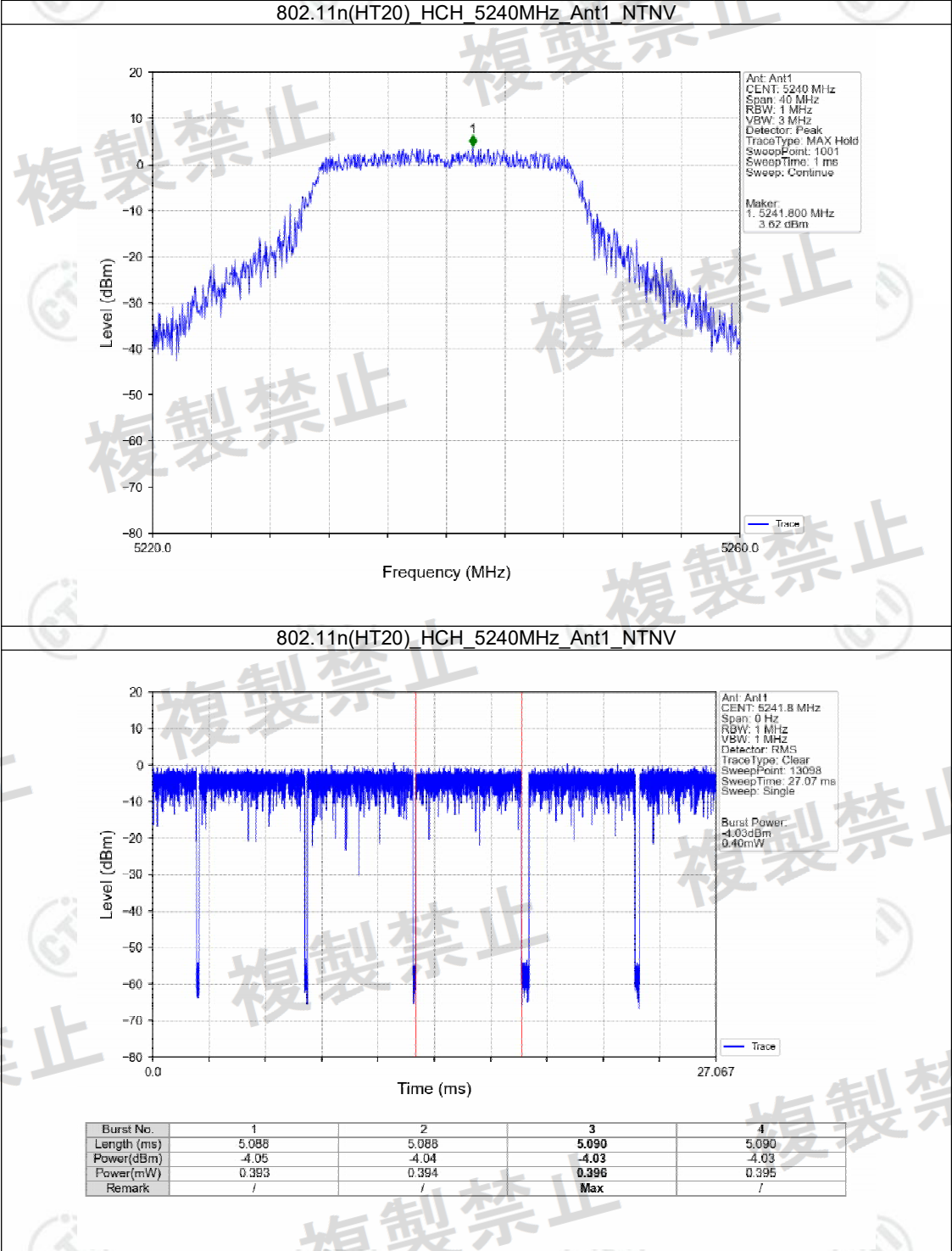


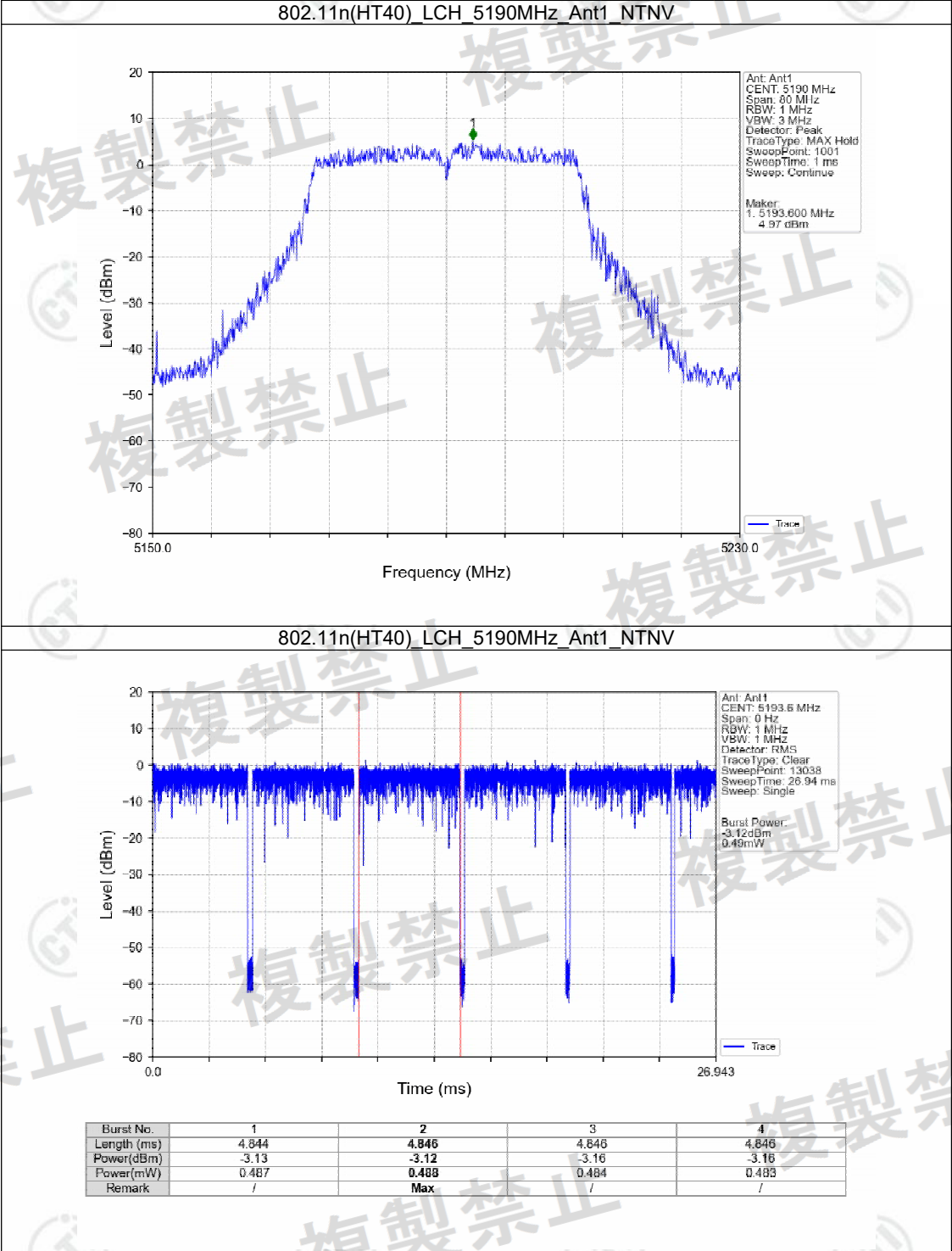


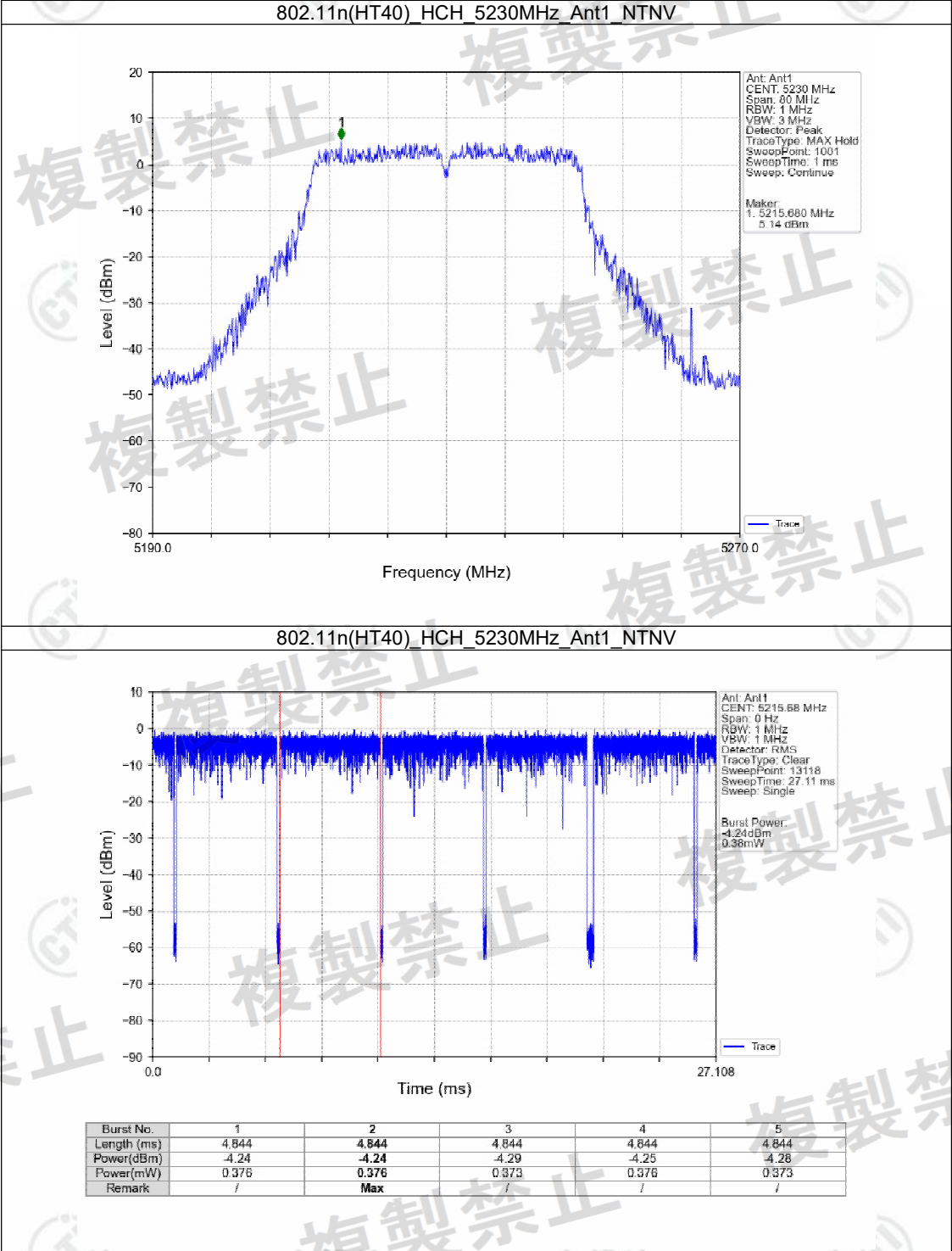


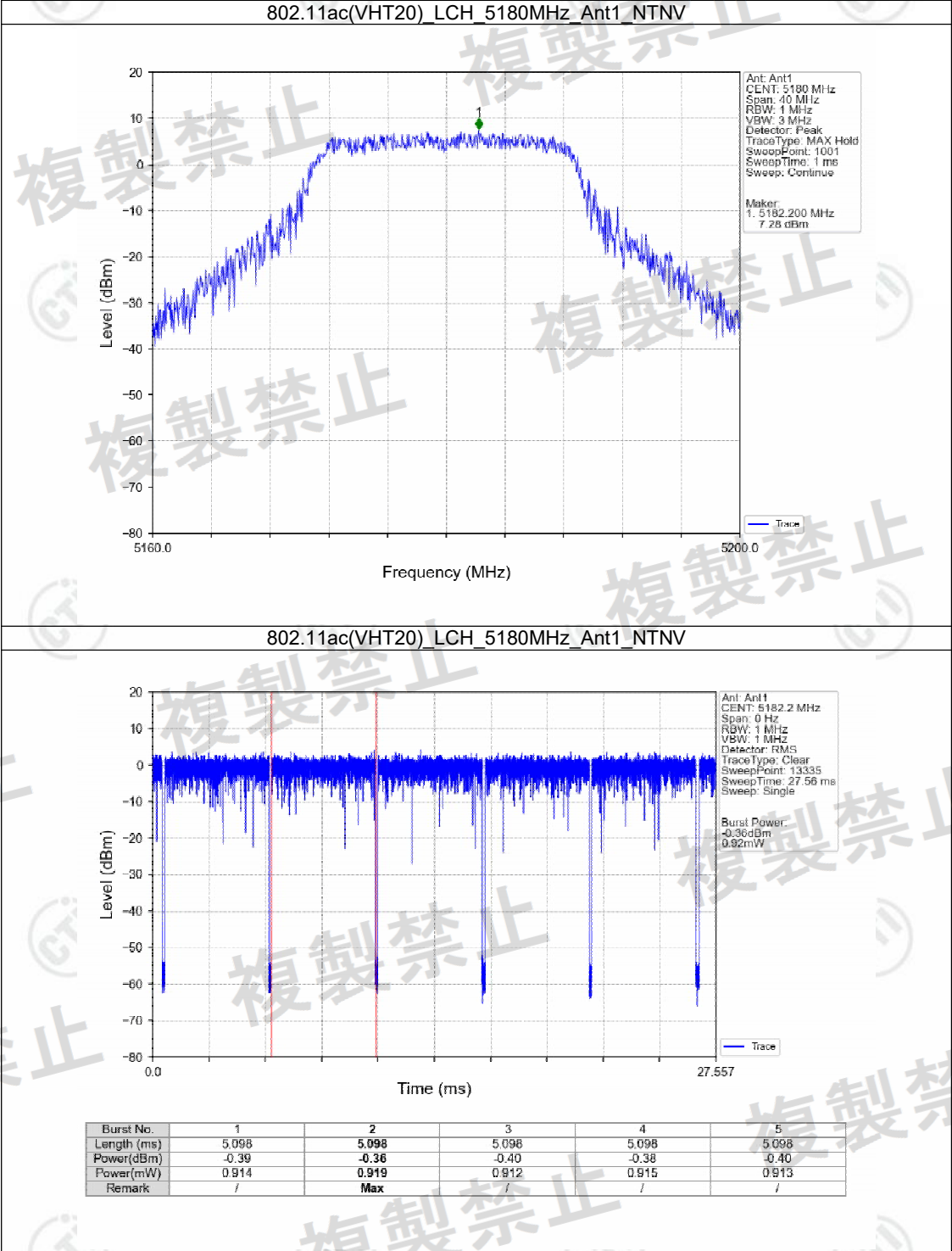


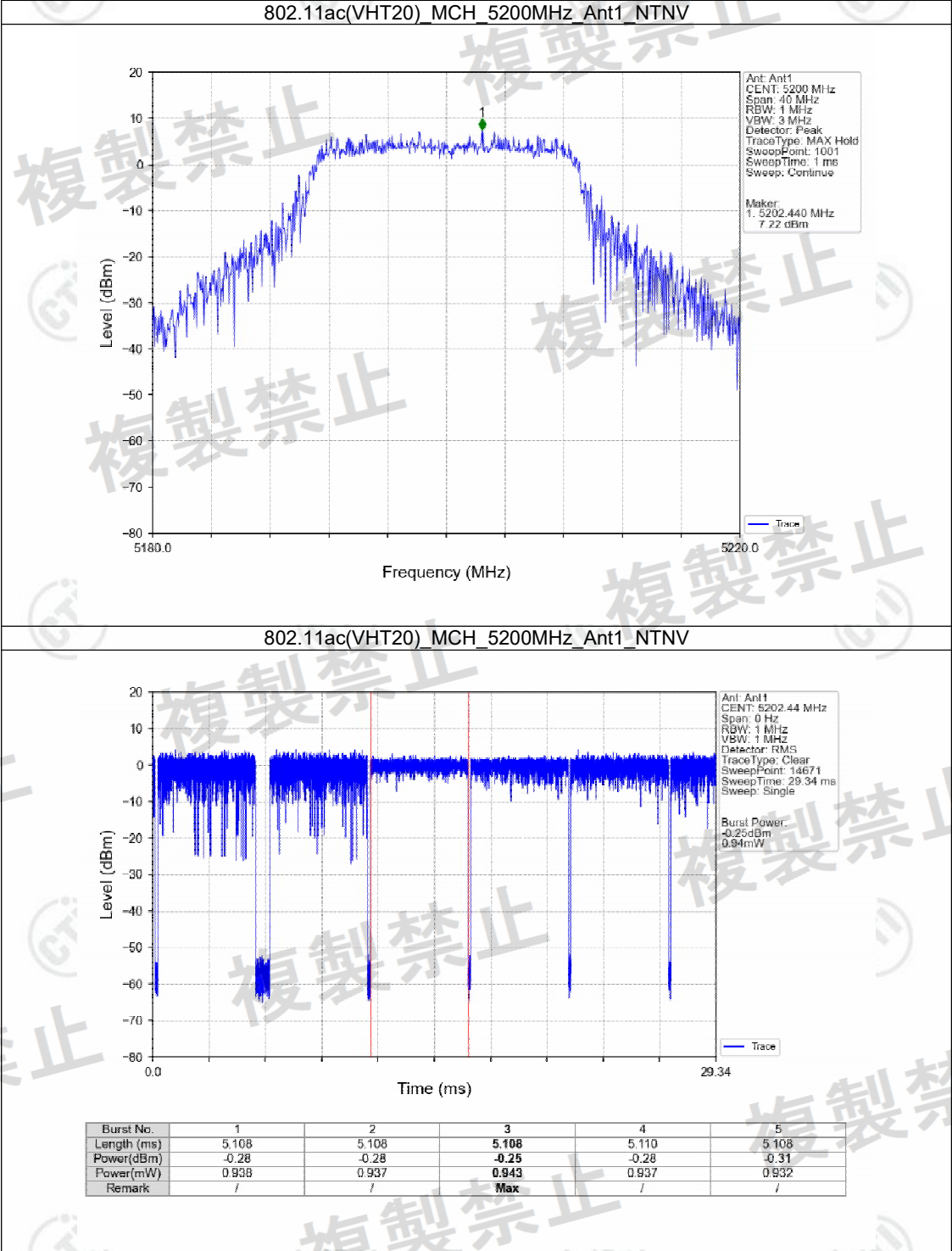


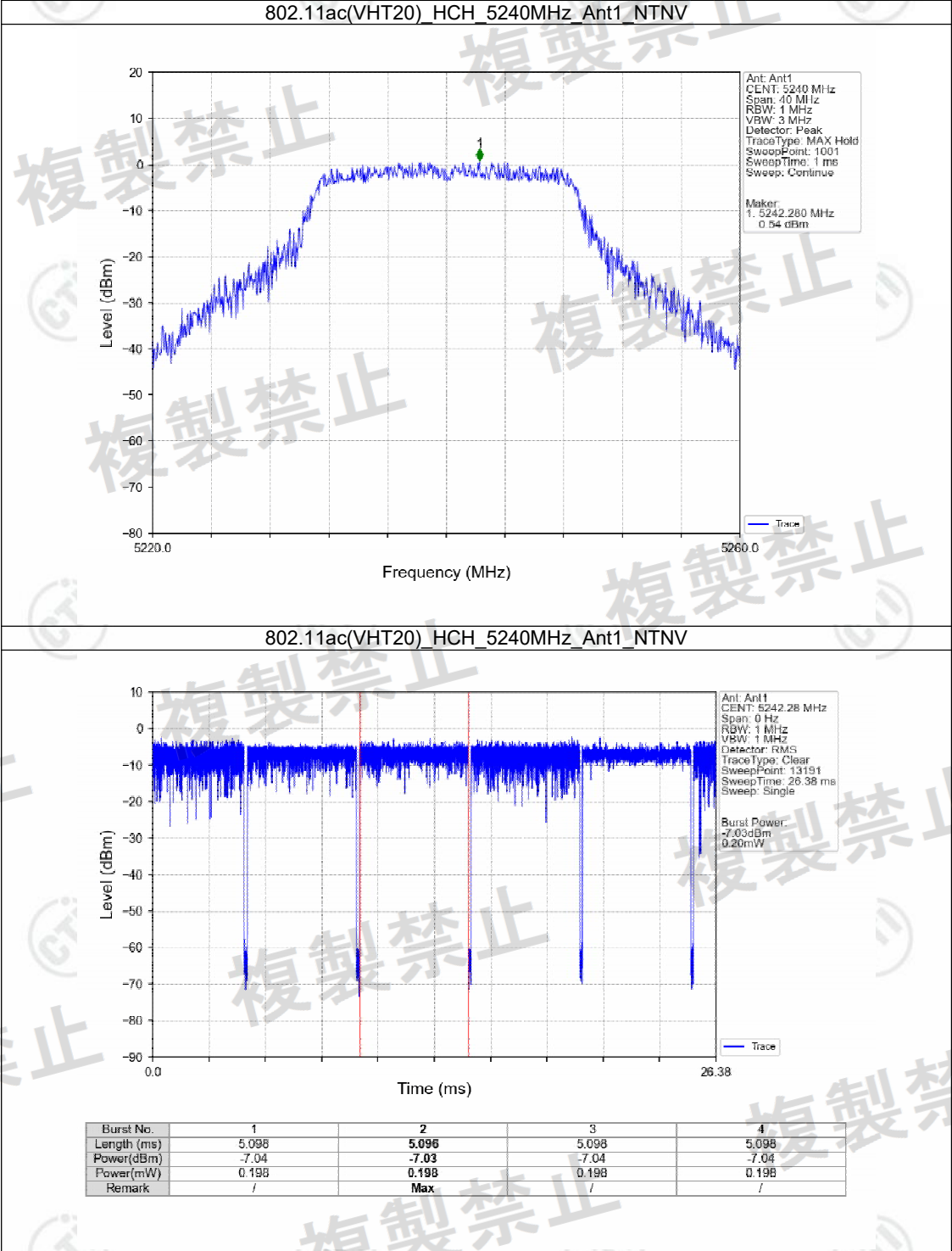


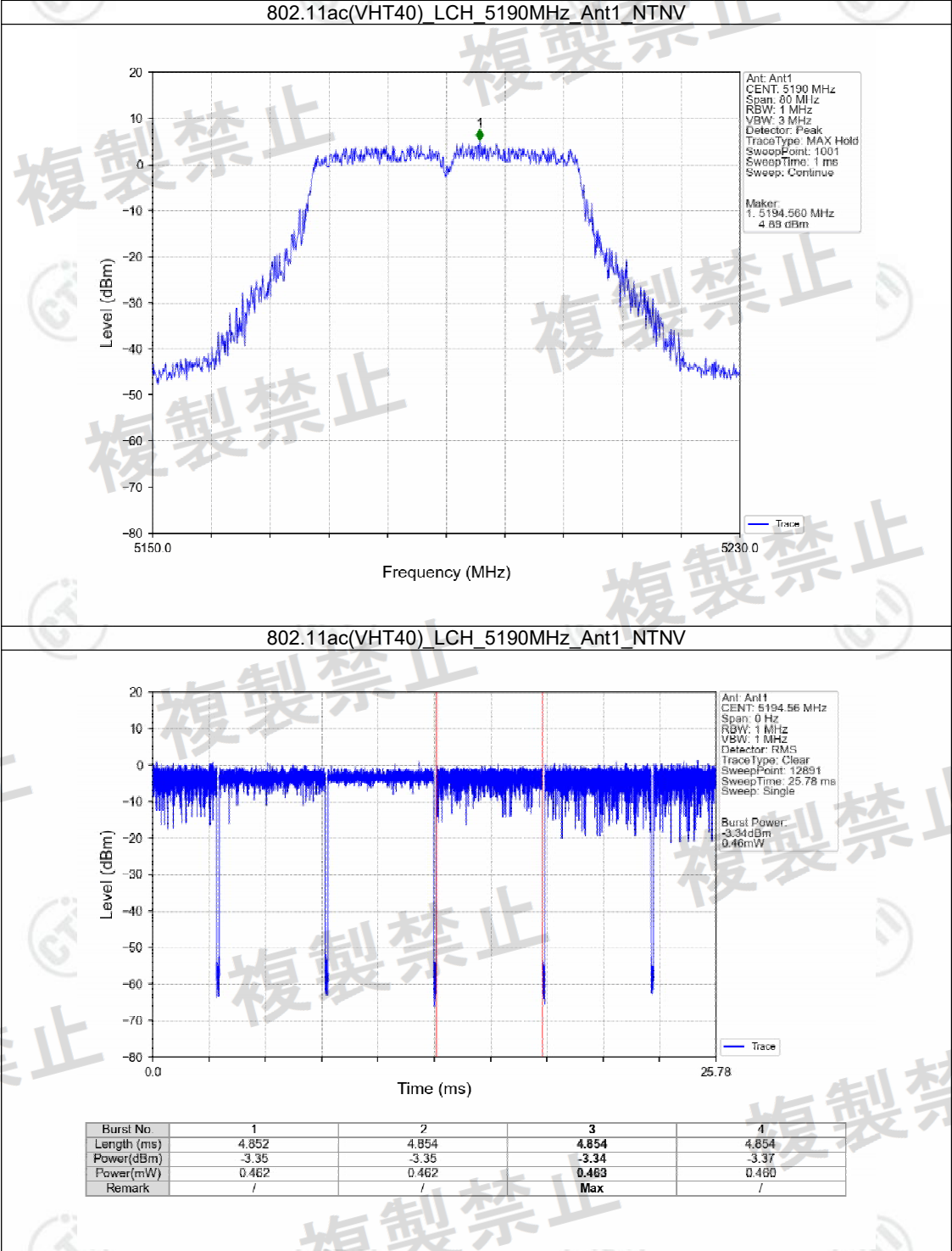


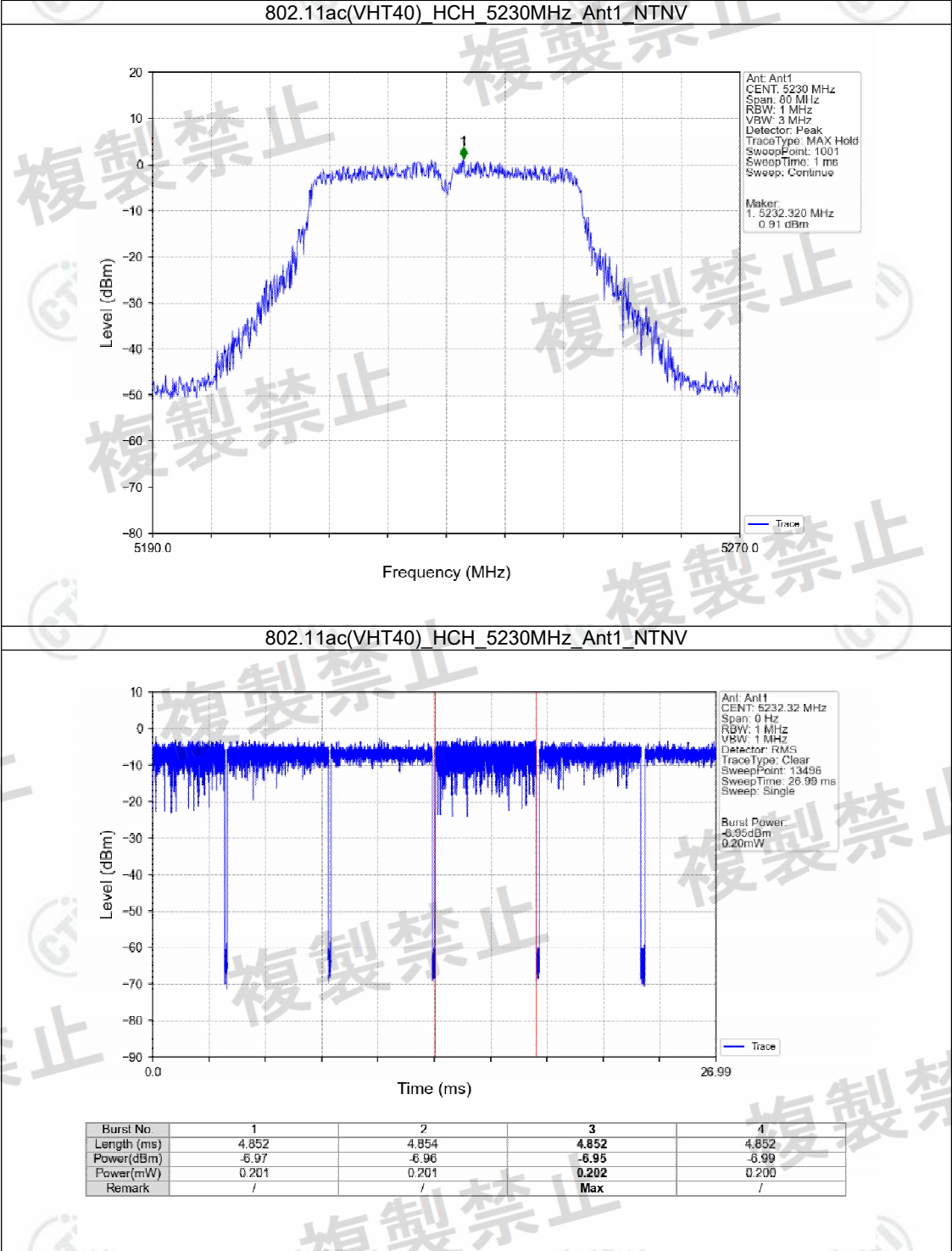


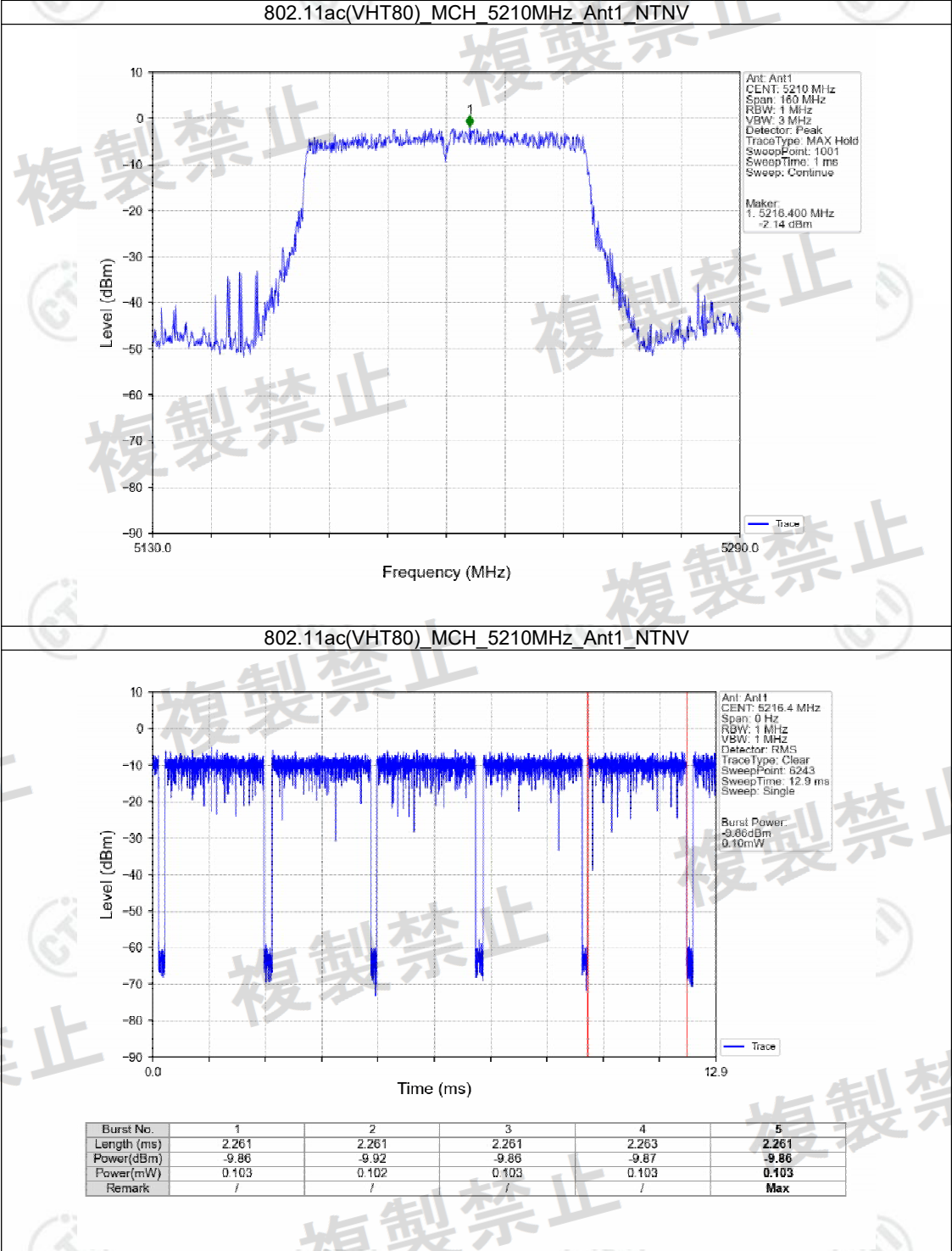


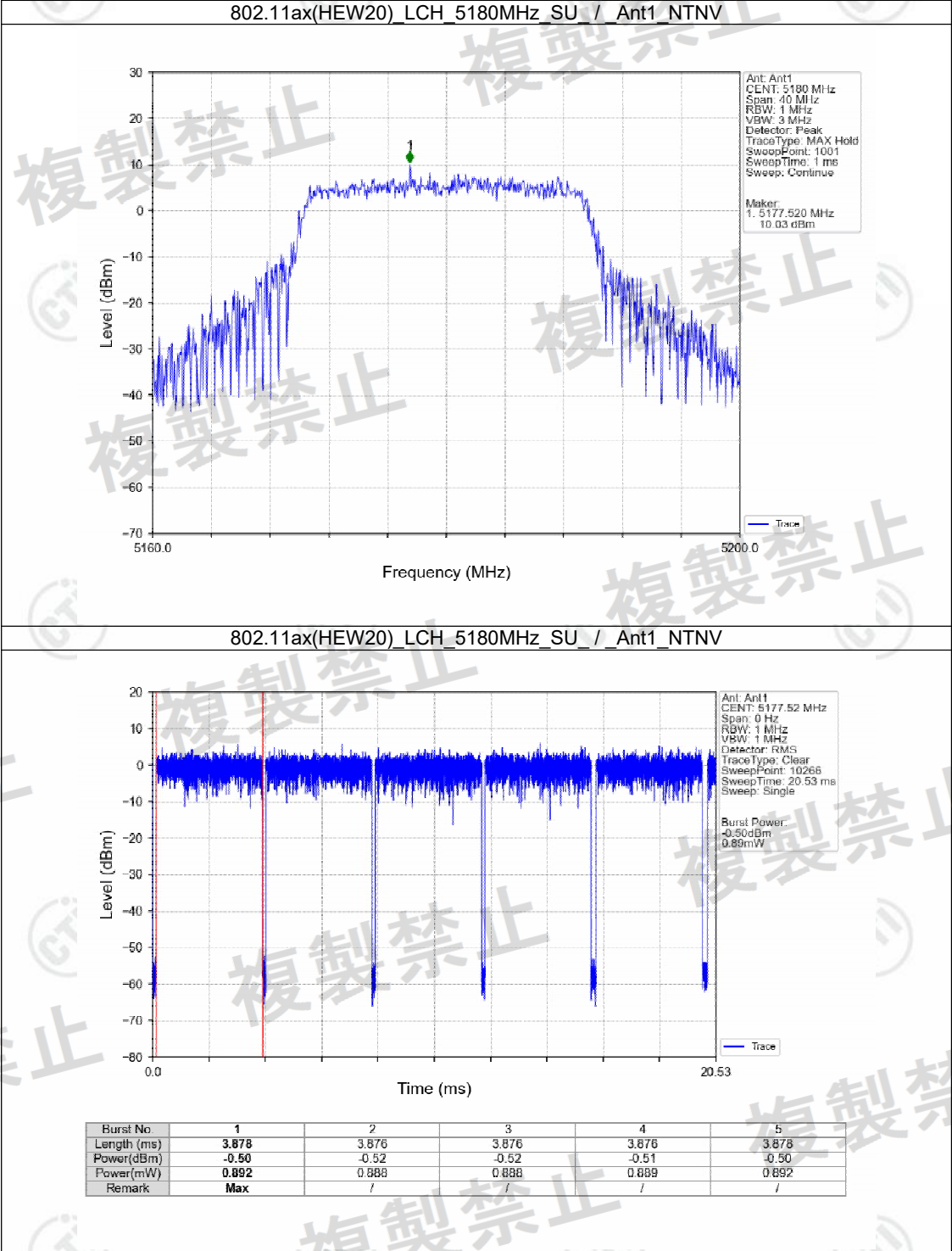


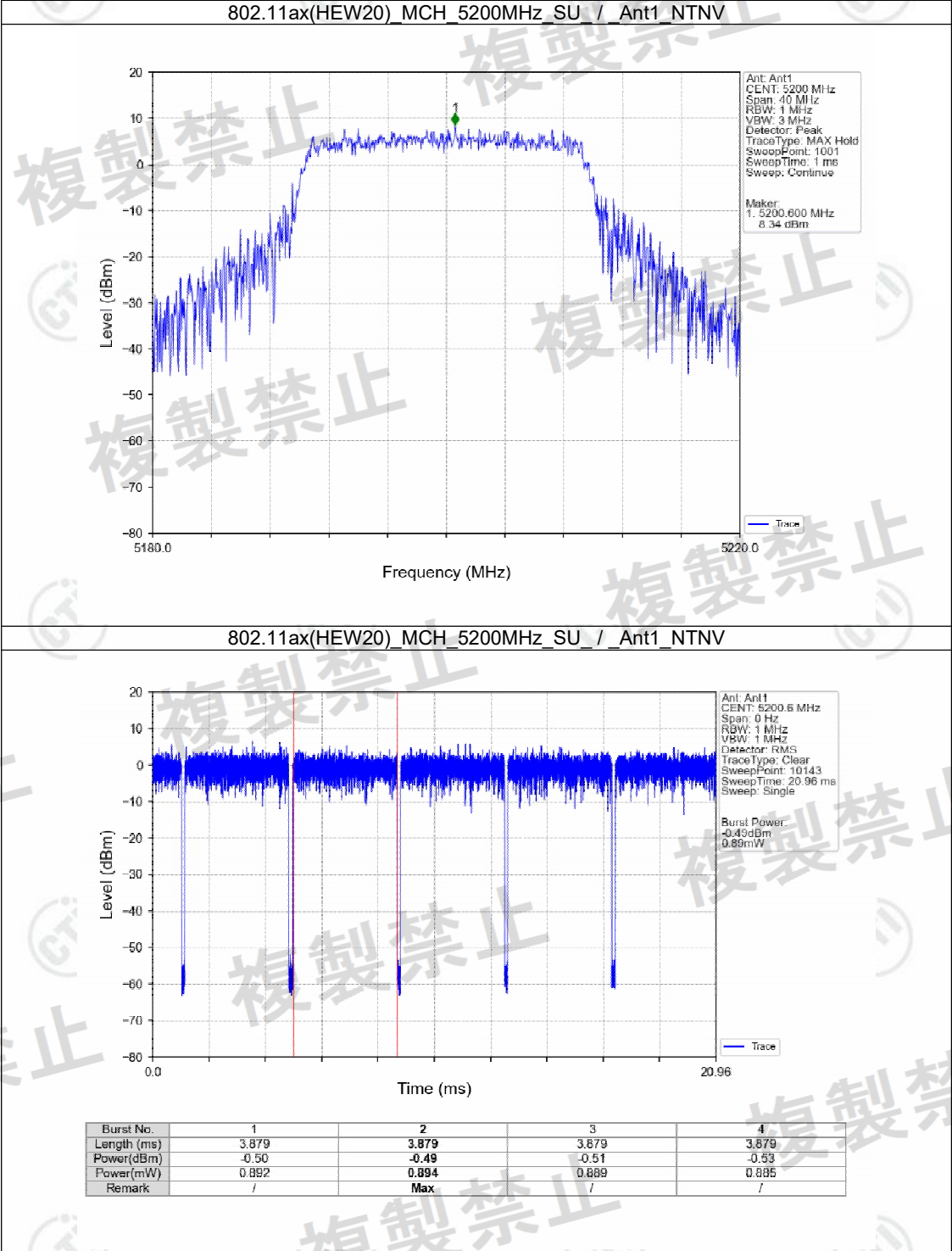


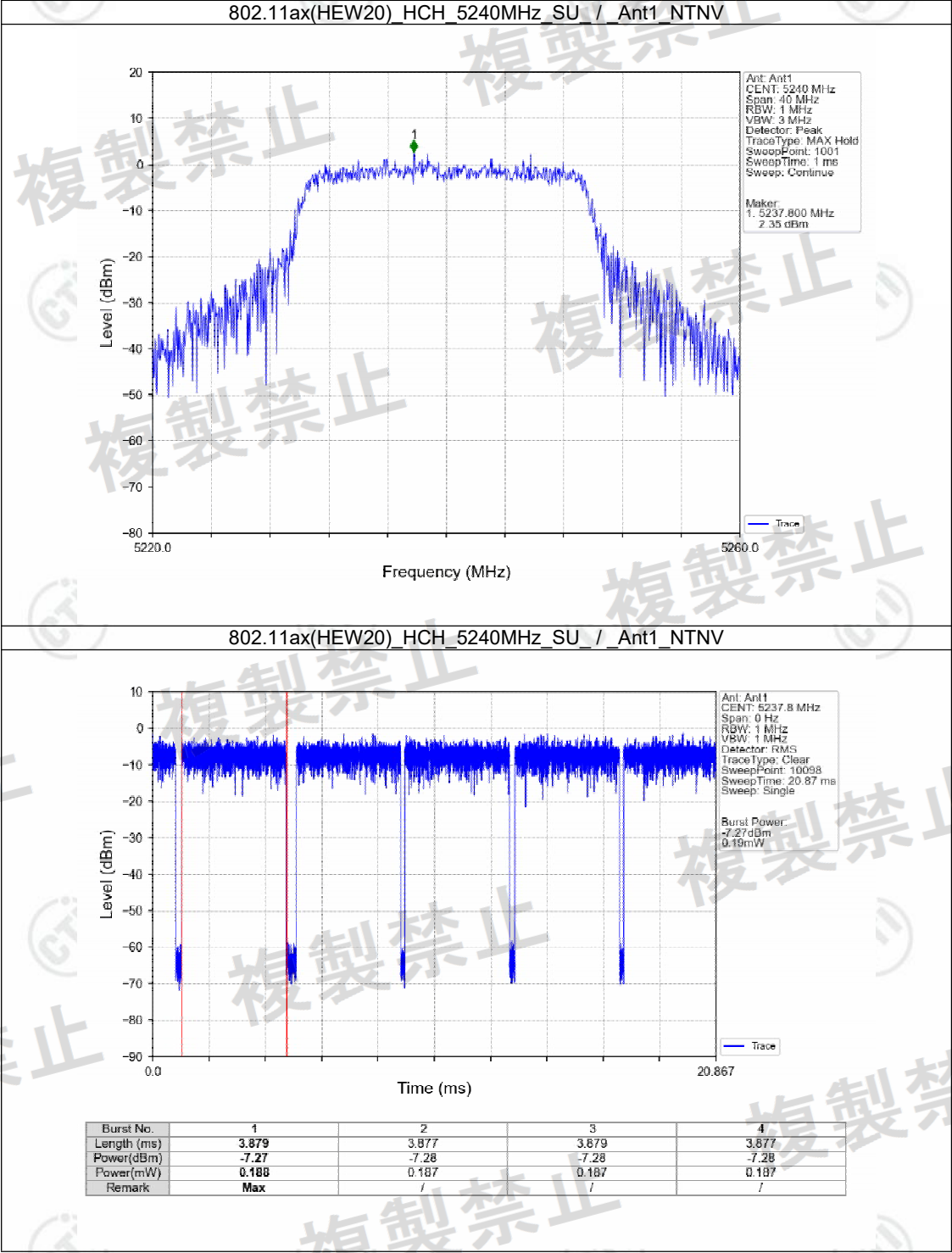


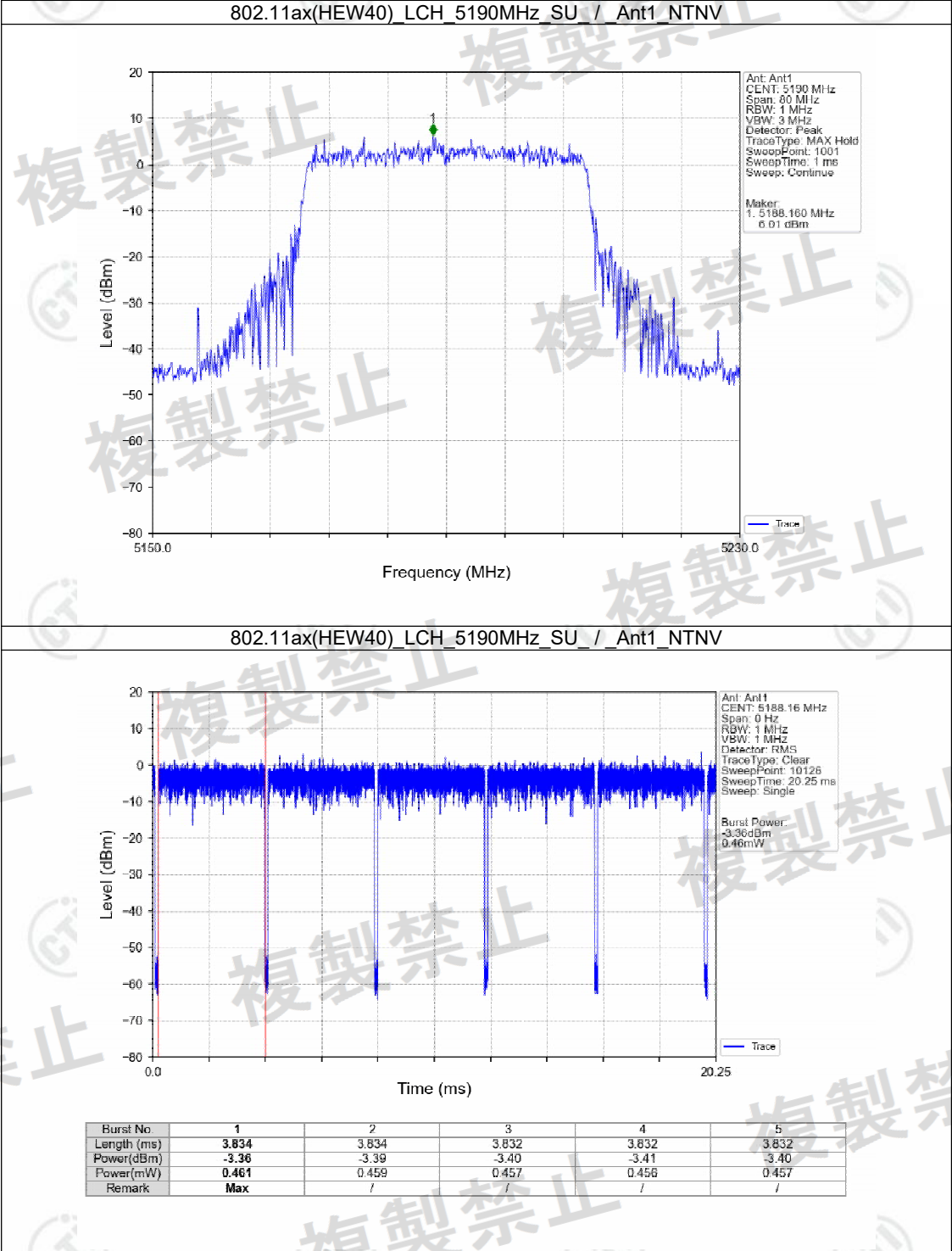


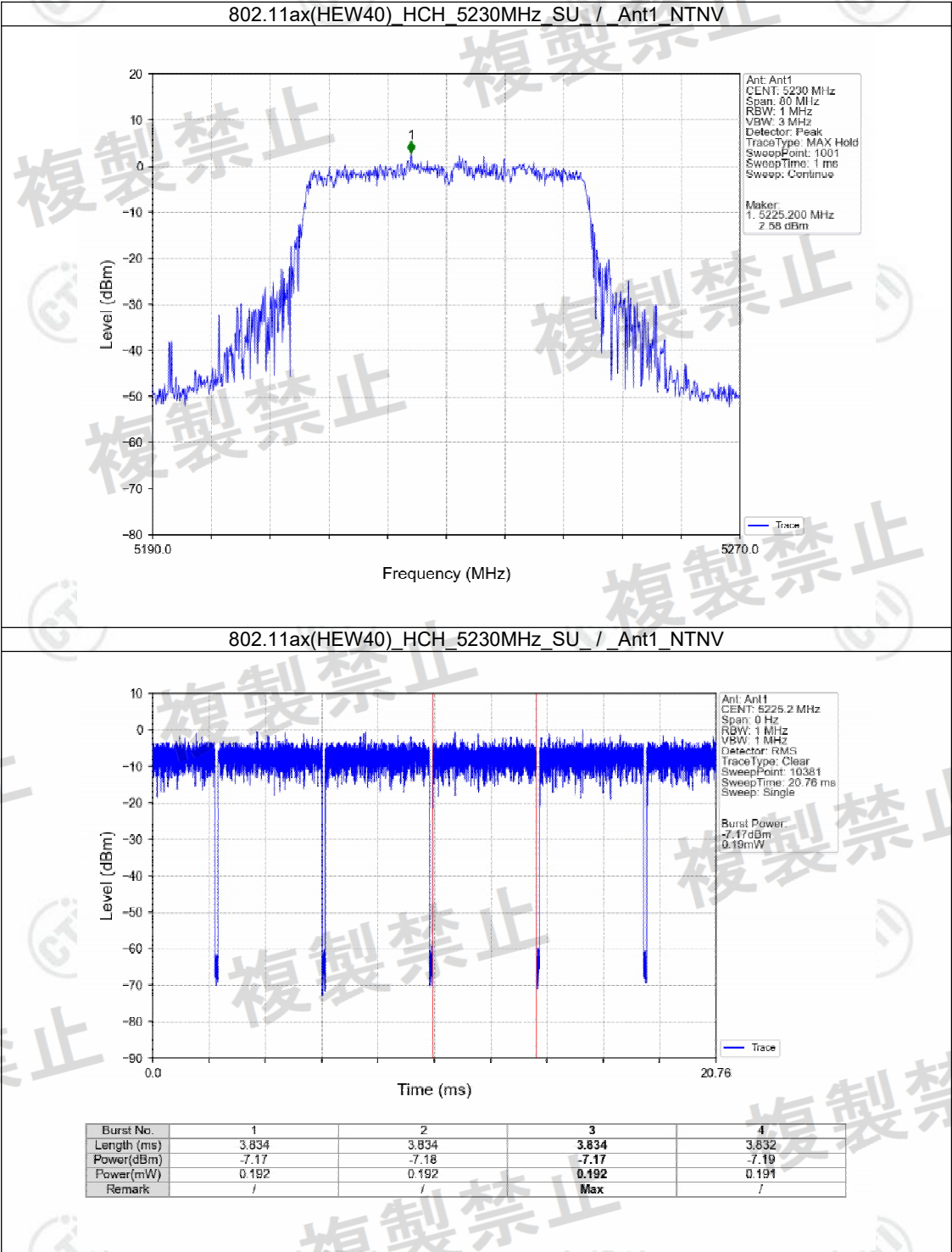


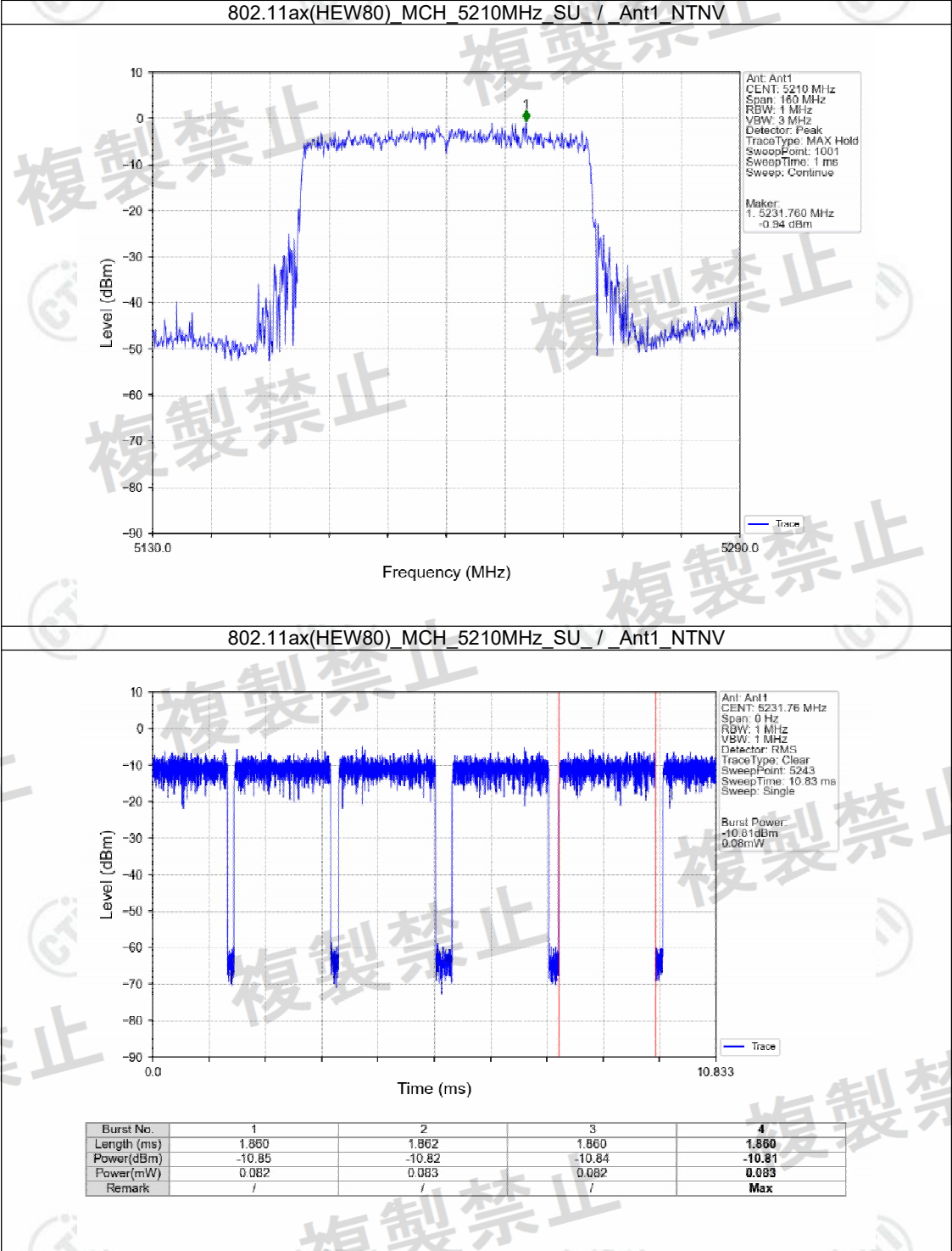












4. Adjacent Channel Leakage Power

4.1 Test Result

4.1.1 ACLR_NTNV_SISO

NTNV											
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Offset (MHz)	Integ BW (MHz)	Power (dBm)	Result (dBc)	Limit (dBc)	Verdict
802.11a	SISO	5180	/	/	1	-40	18	31.86	-49.41	<=-40	Pass
						-20	18	13.72	31.27	<=-25	Pass
						0	18	17.55	/	/	/
						20	18	13.78	31.33	<=-25	Pass
						40	18	32.67	50.22	<=-40	Pass
		5200	/	/	1	-40	18	31.61	49.50	<=-40	Pass
						-20	18	14.04	31.93	<=-25	Pass
						0	18	17.89	/	/	/
						20	18	13.28	31.17	<=-25	Pass
						40	18	32.32	50.21	<=-40	Pass
		5240	/	/	1	-40	18	36.66	49.61	<=-40	Pass
						-20	18	17.98	30.93	<=-25	Pass
						0	18	12.95	/	/	/
						20	18	18.51	31.46	<=-25	Pass
						40	18	37.04	49.99	<=-40	Pass
802.11n (HT20)	SISO	5180	/	/	1	-40	18	35.57	52.26	<=-40	Pass
						-20	18	14.11	30.80	<=-25	Pass
						0	18	16.69	/	/	/
						20	18	13.98	30.67	<=-25	Pass
						40	18	35.87	52.56	<=-40	Pass
		5200	/	/	1	-40	18	34.64	51.07	<=-40	Pass
						-20	18	13.55	29.98	<=-25	Pass
						0	18	16.43	/	/	/
						20	18	-	-	<=-25	Pass

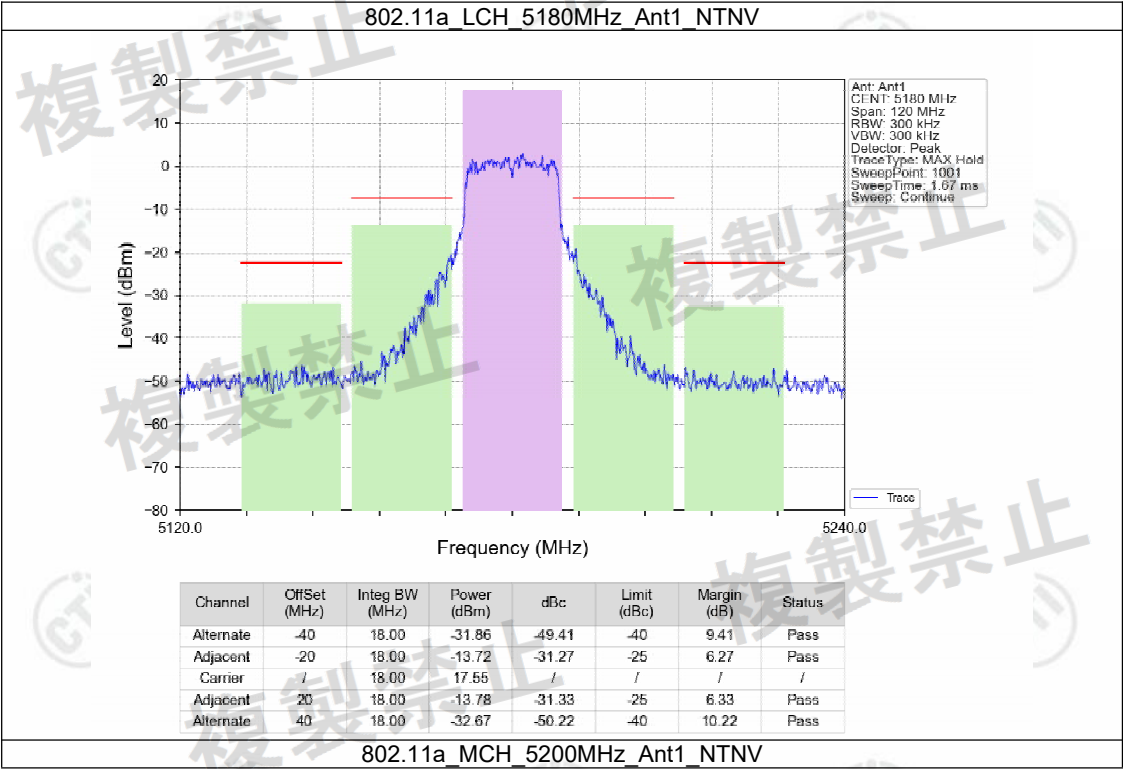
		5240	/	/	1		14.81	31.24			
						40	18	-	-	<=-40	Pass
						-40	18	34.74	51.17	<=-40	Pass
						-20	18	-	-	<=-25	Pass
						0	18	17.81	30.63	<=-25	Pass
						20	18	12.82	/	/	/
802.1 1n (HT40)	SISO	5190	/	/	1		-	-	-	-	
						-80	40	-	-	<=-40	Pass
						-40	40	32.96	49.50	<=-40	Pass
						0	40	16.68	33.22	<=-25	Pass
						40	40	16.54	/	/	/
		5230	/	/	1	40	40	-	-	<=-25	Pass
						80	40	16.35	32.89	<=-25	Pass
						-80	40	34.25	50.79	<=-40	Pass
						-80	40	-	-	<=-40	Pass
						-40	40	33.37	50.13	<=-40	Pass
802.1 1ac (VHT 20)	SISO	5180	/	/	1		-	-	-	-	
						-40	18	32.96	49.50	<=-40	Pass
						-20	18	16.68	33.22	<=-25	Pass
						0	18	16.54	/	/	/
						20	18	16.35	32.89	<=-25	Pass
		5200	/	/	1	40	40	34.25	50.79	<=-40	Pass
						-80	40	-	-	<=-40	Pass
						-40	40	33.37	50.13	<=-40	Pass
						-40	40	15.98	32.74	<=-25	Pass
						0	40	16.76	/	/	/
802.1 1ac (VHT 20)	SISO	5230	/	/	1	40	40	16.50	33.26	<=-25	Pass
						80	40	-	-	<=-40	Pass
						-80	40	34.46	51.22	<=-40	Pass
						-40	18	34.71	50.95	<=-40	Pass
						-20	18	14.03	30.27	<=-25	Pass
		5240	/	/	1	0	18	16.24	/	/	/
						20	18	13.93	30.17	<=-25	Pass
						40	18	-	-	<=-40	Pass
						-40	18	34.96	51.20	<=-40	Pass
						-40	18	-	-	<=-40	Pass
802.1 1ac (VHT 20)	SISO	5200	/	/	1	-40	18	35.29	51.76	<=-40	Pass
						-20	18	-	-	<=-25	Pass
						0	18	14.21	30.68	<=-25	Pass
						20	18	16.47	/	/	/
						40	18	13.54	30.01	<=-25	Pass
		5240	/	/	1	40	18	35.44	51.91	<=-40	Pass
						-40	18	-	-	<=-40	Pass
						-20	18	40.62	50.36	<=-40	Pass
						0	18	20.39	30.13	<=-25	Pass
						20	18	9.74	/	/	/
802.1 1ac (VHT 20)	SISO	5240	/	/	1	20	18	19.89	29.63	<=-25	Pass
						40	18	-	-	<=-40	Pass

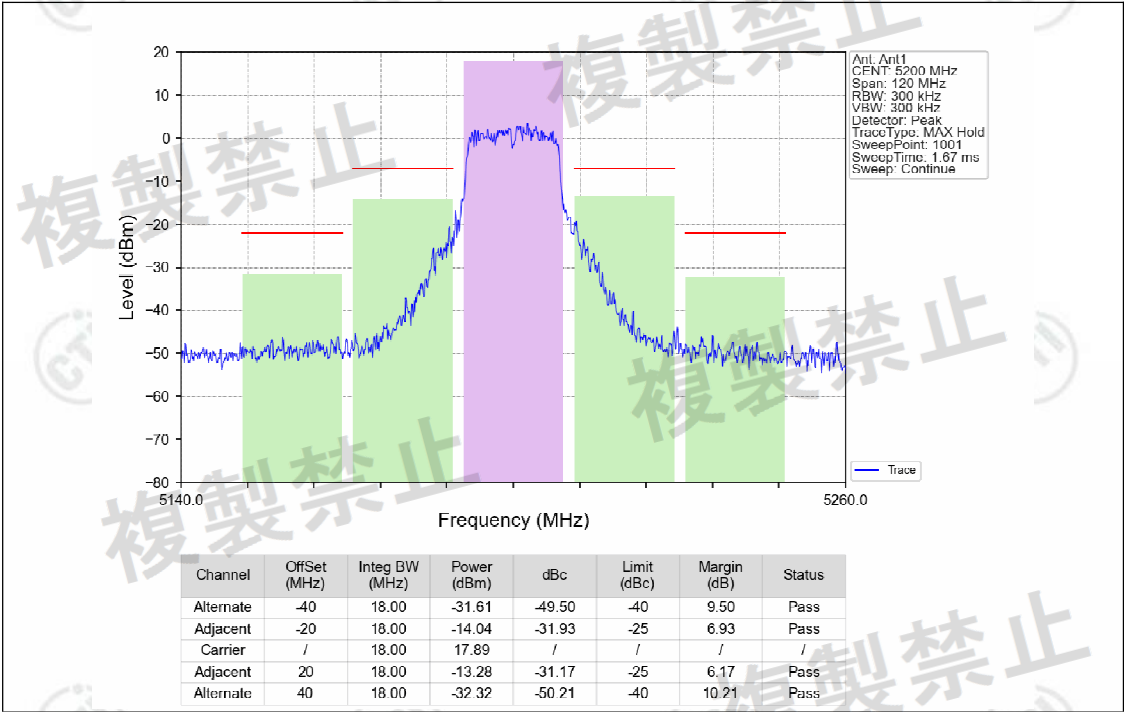
802.1 1ac (VHT 40)	SISO	5190	/	/	1	-80	40	-	-	<=-40	Pass
						-40	40	-	-	<=-25	Pass
						0	40	16.44	/	/	/
						40	40	16.22	32.66	<=-25	Pass
						80	40	34.24	50.68	<=-40	Pass
		5230	/	/	1	-80	40	37.76	50.39	<=-40	Pass
						-40	40	19.73	32.36	<=-25	Pass
						0	40	12.63	/	/	/
						40	40	20.86	33.49	<=-25	Pass
						80	40	38.70	51.33	<=-40	Pass
802.1 1ac (VHT 80)	SISO	5210	/	/	1	-80	80	22.38	35.70	<=-25	Pass
						0	80	13.32	/	/	/
						80	80	22.53	35.85	<=-25	Pass
802.1 1ax (HEW 20)	SISO	5180	SU	/	1	-40	20	34.30	51.76	<=-40	Pass
						-20	20	11.87	29.33	<=-25	Pass
						0	20	17.46	/	/	/
						20	20	11.08	28.54	<=-25	Pass
						40	20	34.61	52.07	<=-40	Pass
		5200	SU	/	1	-40	20	34.65	51.78	<=-40	Pass
						-20	20	10.73	27.86	<=-25	Pass
						0	20	17.13	/	/	/
						20	20	11.50	28.63	<=-25	Pass
						40	20	34.91	52.04	<=-40	Pass
		5240	SU	/	1	-40	20	39.53	49.89	<=-40	Pass
						-20	20	17.71	28.07	<=-25	Pass
						0	20	10.36	/	/	/
						20	20	16.67	27.03	<=-25	Pass
						40	20	39.67	50.03	<=-40	Pass
802.1 1ax (HEW 40)	SISO	5190	SU	/	1	-80	40	32.74	49.86	<=-40	Pass
						-40	40	17.25	34.37	<=-25	Pass
						0	40	17.12	/	/	/
						40	40	16.33	33.45	<=-25	Pass

		5230	SU	/	1	80	40	-	-	<=-40	Pass
						-80	40	-	-	<=-40	Pass
						-40	40	-	-	<=-25	Pass
						0	40	10.63	/	/	/
						40	40	-	-	<=-25	Pass
						80	40	-	-	<=-40	Pass
802.1 1ax (HEW 80)	SISO	5210	SU	/	1	-80	80	-	-	<=-25	Pass
						0	80	13.87	/	/	/
						80	80	-	-	<=-25	Pass

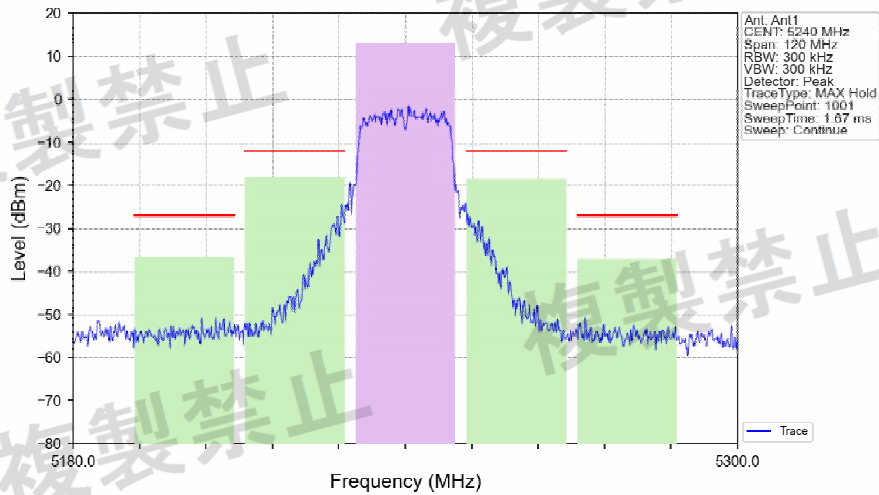
4.2 Test Graph

4.2.1 ACLR_NTNV_SISO



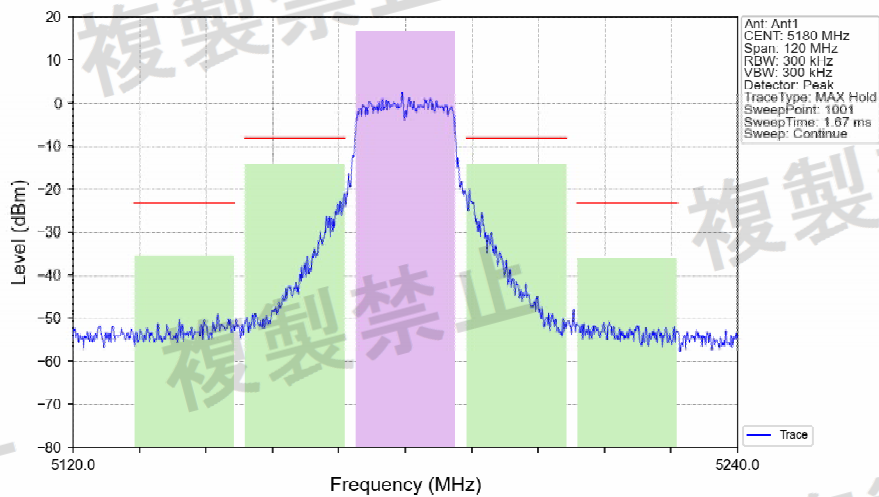


802.11a_HCH_5240MHz_Ant1_NTNV



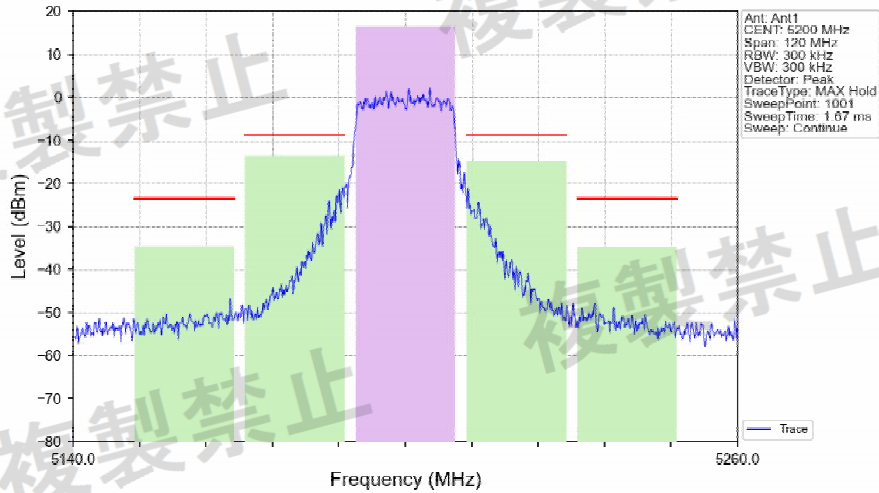
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-36.66	-49.61	-40	9.61	Pass
Adjacent	-20	18.00	-17.98	-30.93	-25	5.93	Pass
Carrier	/	18.00	12.95	/	/	/	/
Adjacent	20	18.00	-18.51	-31.46	-25	6.46	Pass
Alternate	40	18.00	-37.04	-49.99	-40	9.99	Pass

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



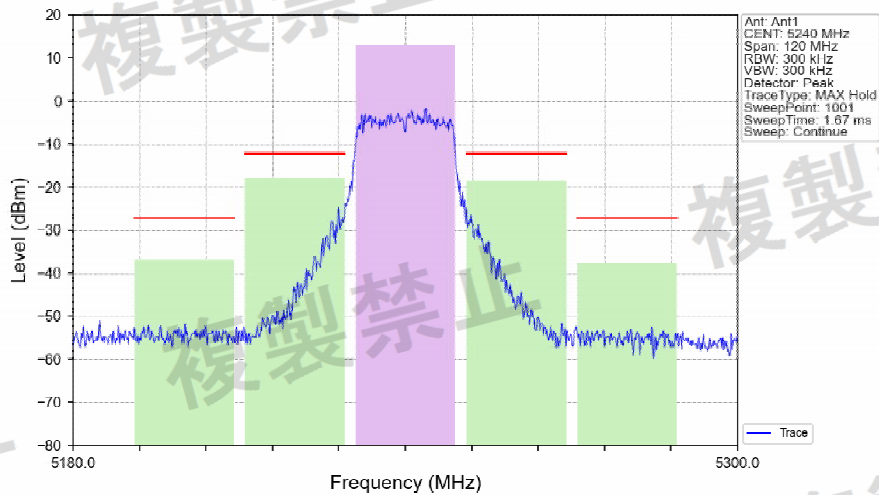
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-35.57	-52.26	-40	12.26	Pass
Adjacent	-20	18.00	-14.11	-30.80	-25	5.80	Pass
Carrier	/	18.00	16.69	/	/	/	/
Adjacent	20	18.00	-13.98	-30.87	-25	5.87	Pass
Alternate	40	18.00	-35.87	-52.56	-40	12.56	Pass

802.11n(HT20) MCH 5200MHz_Ant1_NTNV



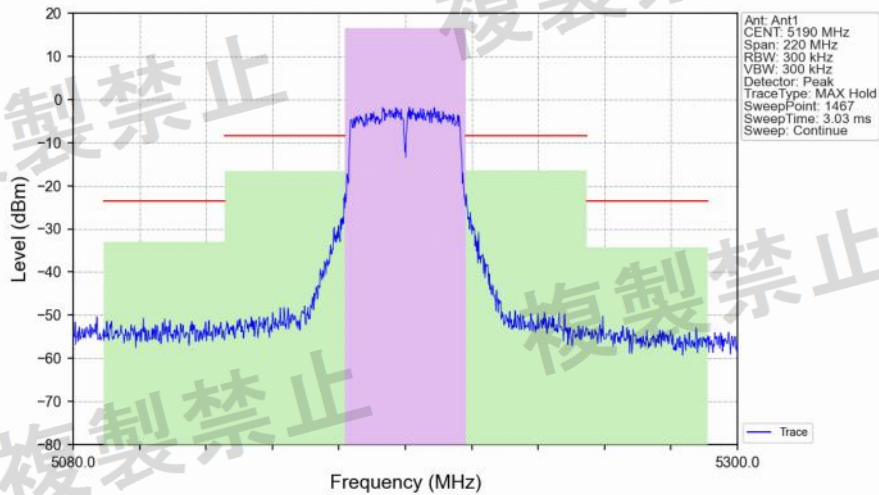
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-34.64	-51.07	-40	11.07	Pass
Adjacent	-20	18.00	-13.55	-29.98	-25	4.98	Pass
Carrier	/	18.00	16.43	/	/	/	/
Adjacent	20	18.00	-14.81	-31.24	-25	6.24	Pass
Alternate	40	18.00	-34.74	-51.17	-40	11.17	Pass

802.11n(HT20) HCH 5240MHz_Ant1_NTNV



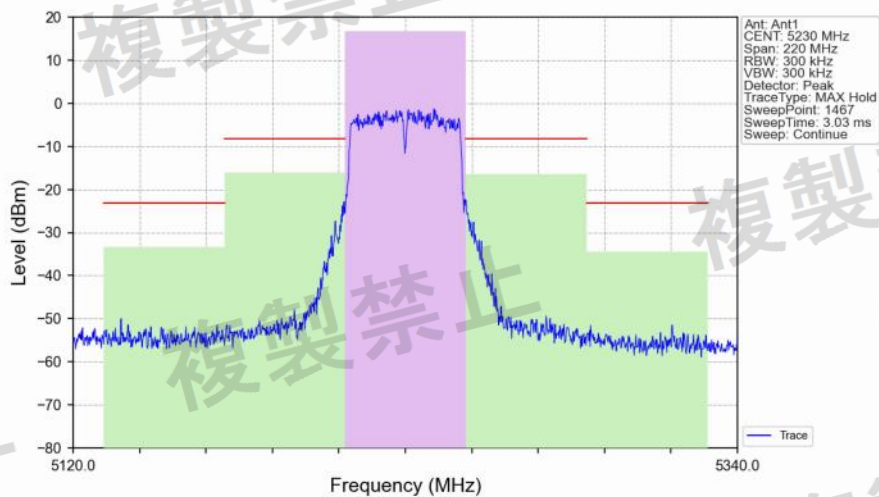
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-36.86	-49.70	-40	9.70	Pass
Adjacent	-20	18.00	-17.81	-30.63	-25	5.63	Pass
Carrier	/	18.00	12.82	/	/	/	/
Adjacent	20	18.00	-16.56	-31.38	-25	6.38	Pass
Alternate	40	18.00	-37.51	-50.33	-40	10.33	Pass

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



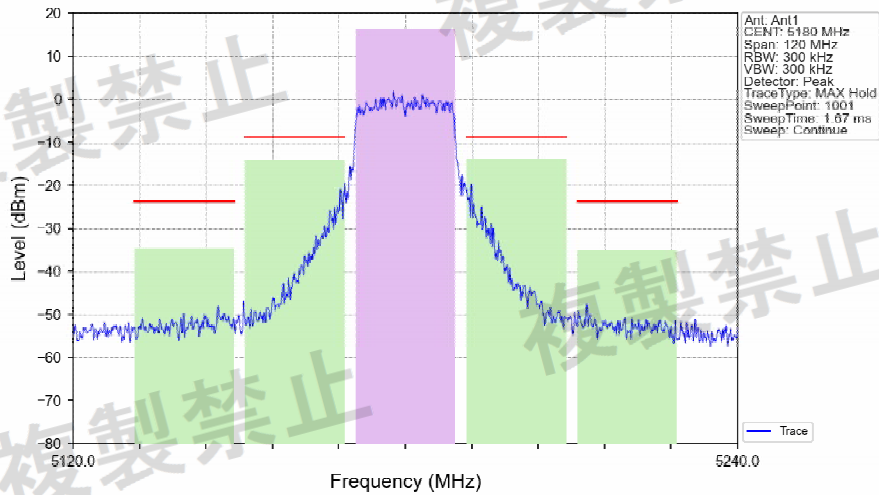
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-32.96	-49.50	-40	9.50	Pass
Adjacent	-40	40.00	-16.68	-33.22	-25	8.22	Pass
Carrier	/	40.00	16.54	/	/	/	/
Adjacent	40	40.00	-16.35	-32.89	-25	7.89	Pass
Alternate	80	40.00	-34.25	-50.79	-40	10.79	Pass

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



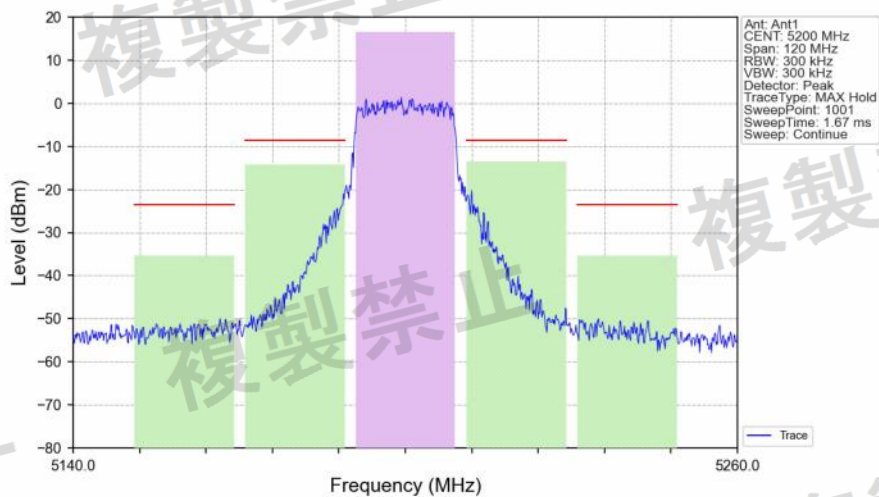
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-33.37	-50.13	-40	10.13	Pass
Adjacent	-40	40.00	-15.98	-32.74	-25	7.74	Pass
Carrier	/	40.00	16.76	/	/	/	/
Adjacent	40	40.00	-16.50	-33.26	-25	8.26	Pass
Alternate	80	40.00	-34.46	-51.22	-40	11.22	Pass

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

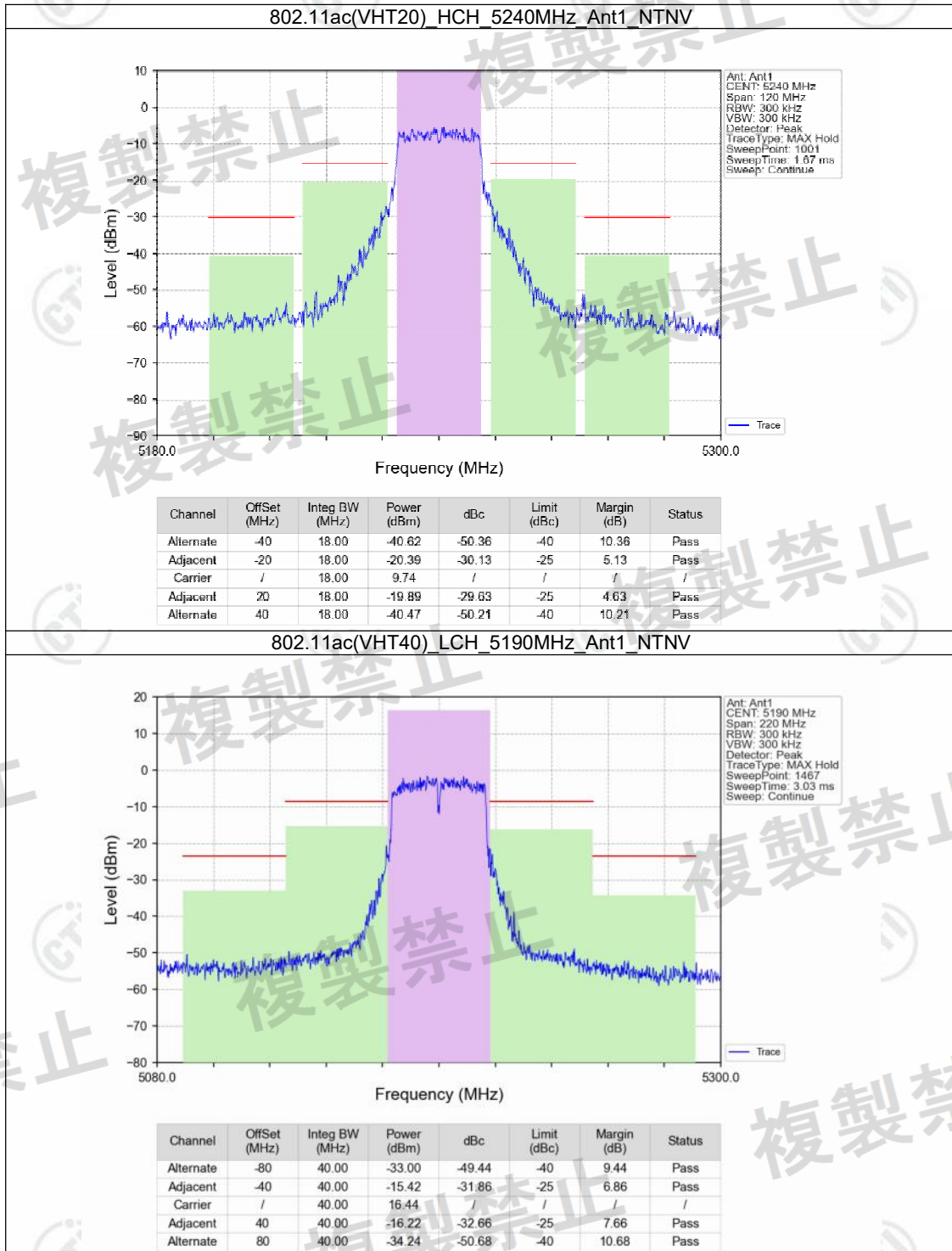


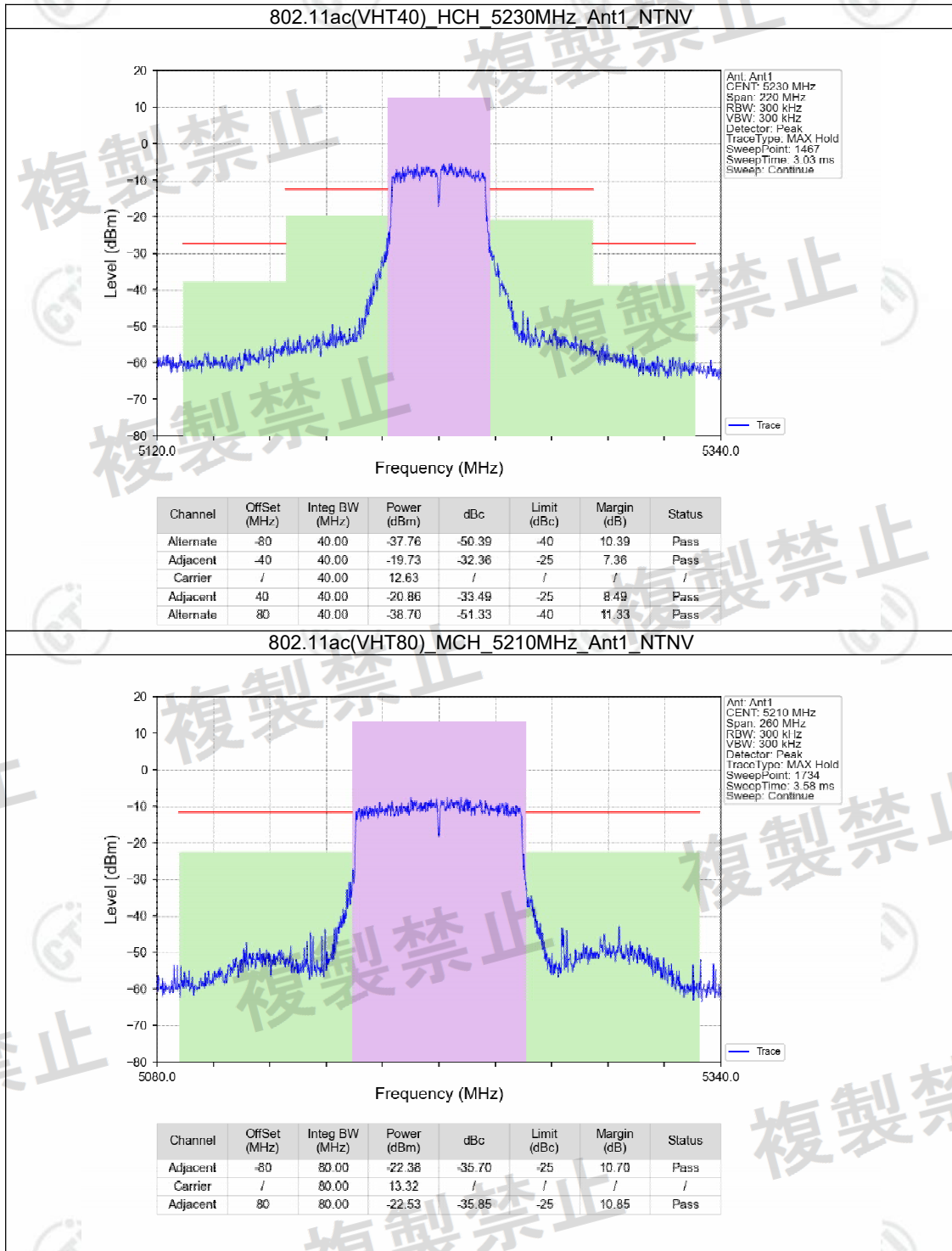
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-34.71	-50.95	-40	10.95	Pass
Adjacent	-20	18.00	-14.03	-30.27	-25	5.27	Pass
Carrier	/	18.00	16.24	/	/	/	/
Adjacent	20	18.00	-13.93	-30.17	-25	5.17	Pass
Alternate	40	18.00	-34.96	-51.20	-40	11.20	Pass

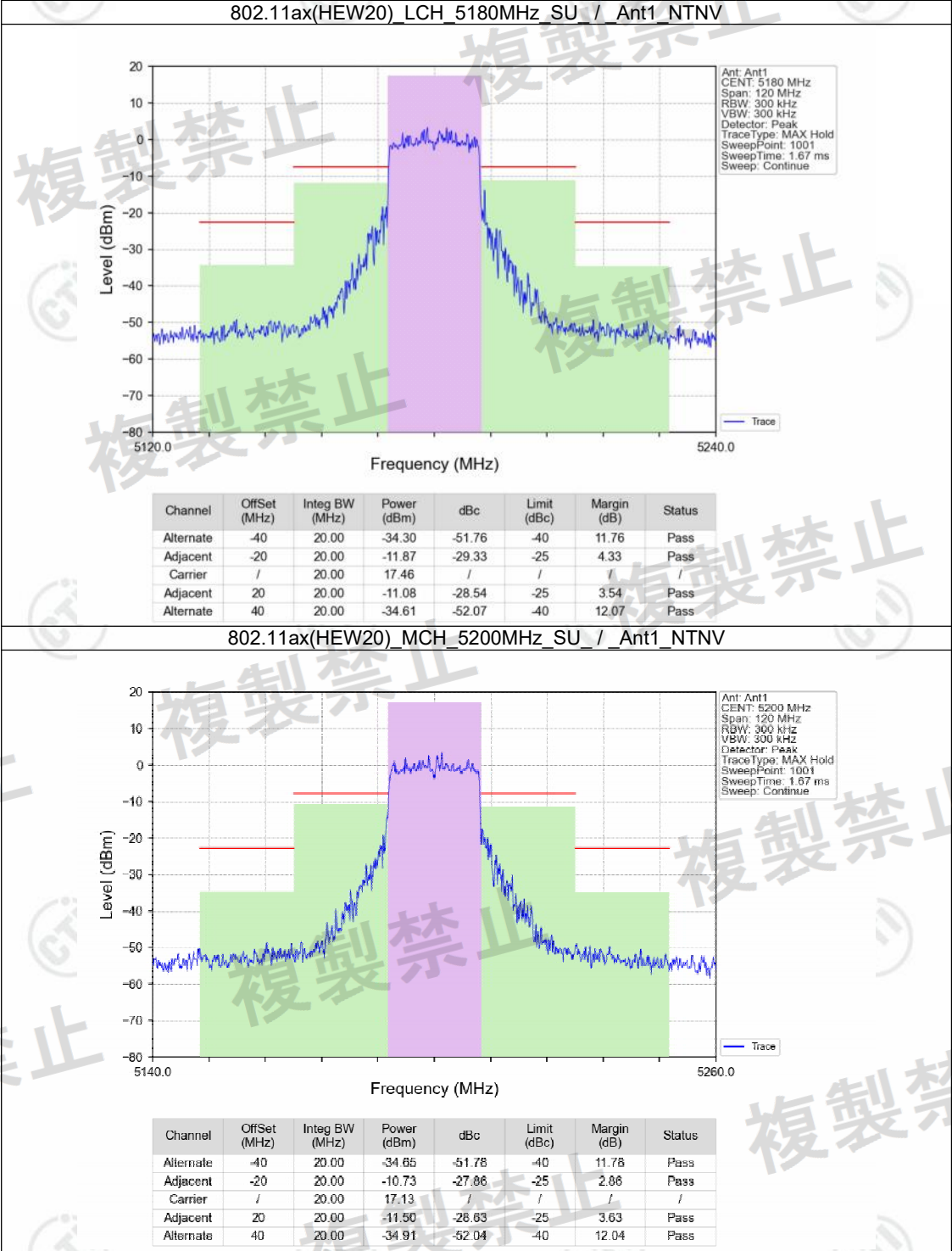
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



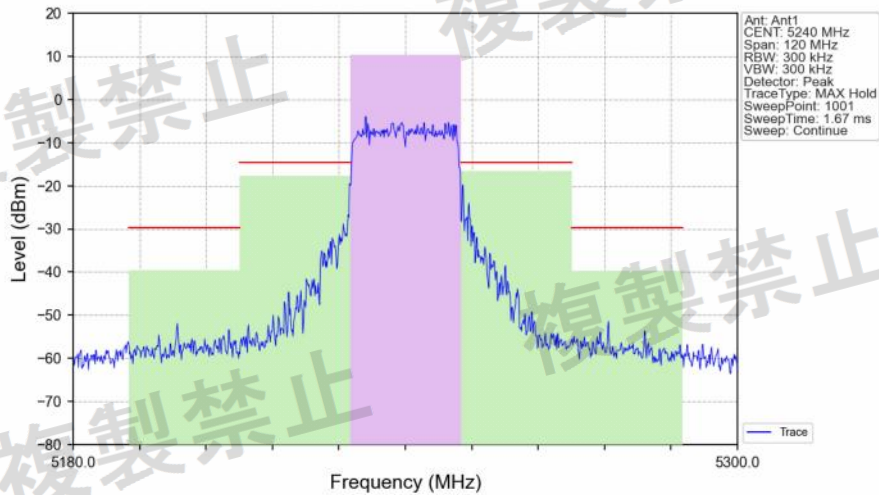
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	18.00	-35.29	-51.76	-40	11.76	Pass
Adjacent	-20	18.00	-14.21	-30.68	-25	5.68	Pass
Carrier	/	18.00	16.47	/	/	/	/
Adjacent	20	18.00	-13.54	-30.01	-25	5.01	Pass
Alternate	40	18.00	-35.44	-51.91	-40	11.91	Pass





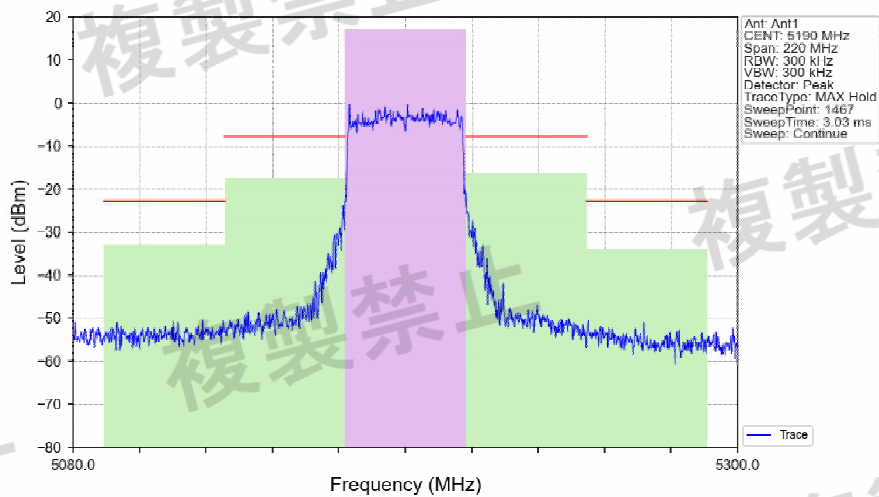


802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



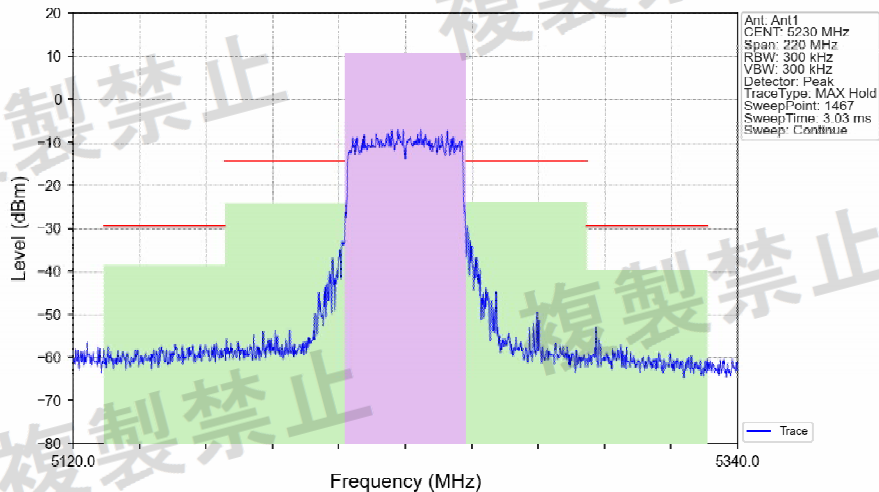
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-39.53	-49.89	-40	9.89	Pass
Adjacent	-20	20.00	-17.71	-28.07	-25	3.07	Pass
Carrier	/	20.00	10.36	/	/	/	/
Adjacent	20	20.00	-16.67	-27.03	-25	2.03	Pass
Alternate	40	20.00	-39.67	-50.03	-40	10.03	Pass

802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



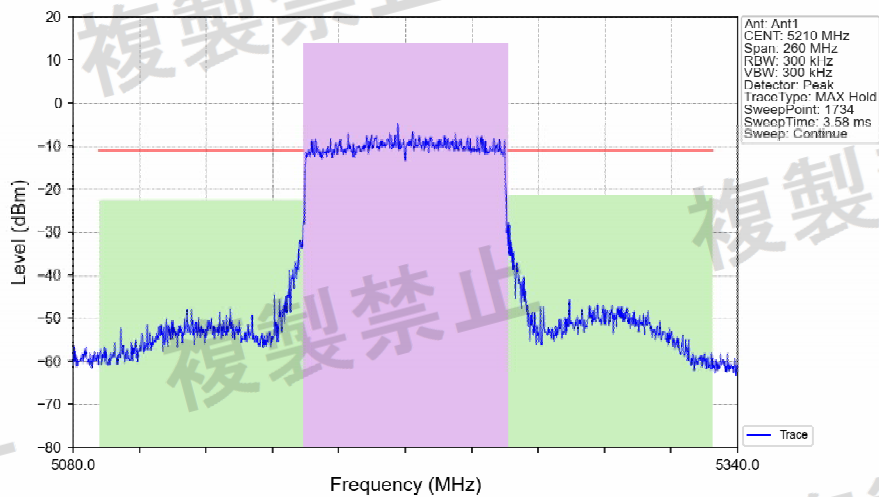
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-32.74	-49.86	-40	9.86	Pass
Adjacent	-40	40.00	-17.25	-34.37	-25	9.37	Pass
Carrier	/	40.00	17.12	/	/	/	/
Adjacent	40	40.00	-16.33	-33.45	-25	8.45	Pass
Alternate	80	40.00	-34.03	-51.15	-40	11.15	Pass

802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-38.56	-49.19	-40	9.19	Pass
Adjacent	-40	40.00	-24.10	-34.73	-25	9.73	Pass
Carrier	/	40.00	10.63	/	/	/	/
Adjacent	40	40.00	-23.72	-34.35	-25	9.35	Pass
Alternate	80	40.00	-39.67	-50.30	-40	10.30	Pass

802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-22.35	-36.22	-25	11.22	Pass
Carrier	/	80.00	13.87	/	/	/	/
Adjacent	80	80.00	-21.33	-35.20	-25	10.20	Pass

5. Out Of Bands Leakage Power

5.1 Test Result

5.1.1 OOB_NTNV_SISO

NTNV														
Mod e	TX Typ e	Fre q. (MH z)	RU	RU Pos	ANT	Freq. Range		Marker					Limi t (uW /MH z)	Ver dict
						Star t (MH z)	Sto p (MH z)	Fre q. (MH z)	PK EIR P (dB m /MH z)	PK EIR P (uW /MH z)	AV EIR P (dB m /MH z)	AV EIR P (uW /MH z)		
802. 11a	SIS O	518 0	/	/	1	514 2	515 0	514 8.51 2	- 38.1 0	0.15 5	/	/	15	Pas s
						525 0	525 1	525 0.99	- 40.8 0	0.08 3	/	/	102. 329	Pas s
						525 1	526 0	525 9.77 5	- 41.9 8	0.06 3	/	/	16.5 96	Pas s
						526 0	526 6.7	526 6.03 7	- 41.8 4	0.06 5	/	/	2.98 9	Pas s
		520 0	/	/	1	514 2	515 0	514 7.48	- 38.7 3	0.13 4	/	/	15	Pas s
						525 0	525 1	525 0.92 4	- 37.2 5	0.18 8	/	/	119. 124	Pas s
						525 1	526 0	525 9.94 6	- 42.1 2	0.06 1	/	/	16.0 25	Pas s
						526 0	526 6.7	526 6.54 6	- 40.6 6	0.08 6	/	/	2.59 7	Pas s
		524 0	/	/	1	514 2	515 0	514 5.07 2	- 44.1 6	0.03 8	/	/	15	Pas s
						525 0	525 1	525 0.94 4	- 9.72	106. 660	/	/	113. 763	Pas s
						525 1	526 0	525 1.71 1	- 12.6 0	54.9 54	/	/	86.4 57	Pas s
						526 0	526 6.7	526 3.45 1	- 31.6 4	0.68 5	/	/	6.10 8	Pas s
802.	SIS	518	/	/	1	514	515	514	-	0.08	/	/	15	Pas

11n (HT 20)	O	0				2	0	6.79 2	40.7 4	4			s			
						525 0	525 1	525 0.99 7	- 43.8 8	0.04 1	/	/	100. 693	Pas s		
						525 1	526 0	525 9.93 7	- 45.5 8	0.02 8	/	/	16.0 55	Pas s		
						526 0	526 6.7	526 6.66 7	- 45.9 8	0.02 5	/	/	2.51 2	Pas s		
		520 0	/	/	1	514 2	515 0	514 7.03 2	- 42.9 7	0.05 0	/	/	15	Pas s		
						525 0	525 1	525 0.99 4	- 37.5 7	0.17 5	/	/	101. 391	Pas s		
						525 1	526 0	525 9.29 8	- 42.4 6	0.05 7	/	/	18.2 98	Pas s		
						526 0	526 6.7	526 6.38 5	- 44.9 9	0.03 2	/	/	2.71 5	Pas s		
		524 0	/	/	1	514 2	515 0	514 8.57 6	- 50.2 4	0.00 9	/	/	15	Pas s		
						525 0	525 1	525 0.95 5	- 10.7 8	83.5 60	/	/	110. 917	Pas s		
						525 1	526 0	525 1.23 4	- 12.9 5	50.6 99	/	/	95.3 24	Pas s		
						526 0	526 6.7	526 6.62	- 30.1 7	0.96 2	/	/	2.54 4	Pas s		
		802. 11n (HT 40)	SIS O	519 0	/	/	1	514 1.6	515 0	514 9.05 9	- 36.0 3	0.24 9	/	/	15	Pas s
								525 0	525 1	525 0.89 8	- 38.1 3	0.15 4	/	/	63.2 37	Pas s
								525 1	527 0	525 9.91 1	- 41.6 2	0.06 9	/	/	21.0 75	Pas s
								527 0	527 8.4	527 7.16 5	- 45.7 1	0.02 7	/	/	2.94 5	Pas s
				523 0	/	/	1	514 1.6	515 0	514 3.69 2	- 48.9 3	0.01 3	/	/	15	Pas s
525 0	525 1							525 0.99 9	- 10.9 8	79.7 99	- 29.3 4	1.16 4	50.1 15	Pas s		
525 1	527 0							526 7.41 6	- 21.7 3	6.71 4	/	/	10.1 81	Pas s		
527	527							527	-	1.53	/	/	3.56	Pas		

						0	8.4	5.77	28.1	8			6	s
						514	515	514	-	0.09	/	/	15	Pas
						2	0	9.49	40.0	8				s
						525	525	525	-	0.03	/	/	100	Pas
						0	1	1	44.2	8				s
						525	526	525	-	0.02	/	/	16.4	Pas
						1	0	9.82	45.4	9			44	s
						526	526	526	-	0.02	/	/	2.81	Pas
						0	6.7	6.25	46.2	4			2	s
						514	515	514	-	0.05	/	/	15	Pas
						2	0	4.53	42.5	5				s
						525	525	525	-	0.05	/	/	100.	Pas
						0	1	0.99	42.8	2			231	s
						525	526	525	-	0.03	/	/	16.1	Pas
						1	0	9.90	44.2	8			73	s
						526	526	526	-	0.03	/	/	2.66	Pas
						0	6.7	6.45	44.5	5				s
						514	515	514	-	0.01	/	/	15	Pas
						2	0	7.71	49.4	1				s
						525	525	525	-	77.9	/	/	109.	Pas
						0	1	0.96	11.0	83			648	s
						525	526	525	-	41.4	/	/	86.9	Pas
						1	0	1.68	13.8	95			36	s
						526	526	526	-	0.97	/	/	13.2	Pas
						0	6.7	0.65	30.1	3			18	s
						514	515	514	-	0.31	/	/	15	Pas
						1.6	0	8.70	34.9	7				s
						525	525	525	-	0.06	/	/	50.5	Pas
						0	1	0.99	41.8	6			79	s
						525	527	526	-	0.03	/	/	11.7	Pas
						1	0	5.91	44.1	8			75	s
						527	527	527	-	0.02	/	/	2.66	Pas
						0	8.4	7.89	45.5	8			2	s
						514	515	514	-	0.01	/	/	15	Pas
						1.6	0	8.40	48.6	4				s
						525	525	525	-	45.4	/	/	51.2	Pas
						0	1	0.98	13.4	99			83	s
						525	527	525	-	30.9	/	/	49.6	Pas

						1	0	1.07 6	15.0 9	74			33	s
						527 0	527 8.4	527 8.04 7	- 42.9 4	0.05 1	/	/	2.60 7	Pas s
802. 11a c (VH T80)	SIS O	521 0	/	/	1	512 3.2	515 0	514 7.32	- 33.9 2	0.40 6	/	/	15	Pas s
						525 0	525 1	525 0.93 6	- 16.6 1	21.8 27	/	/	28.9 69	Pas s
						525 1	529 0	525 1.15 6	- 22.4 0	5.75 4	/	/	24.8 16	Pas s
						529 0	529 6.7	529 4.79 7	- 36.5 4	0.22 2	/	/	2.84 5	Pas s
802. 11a x (HE W2 0)	SIS O	518 0	SU	/	1	514 2	515 0	514 7.69 6	- 39.8 6	0.10 3	/	/	15	Pas s
						525 0	525 0.2	525 0.18 2	- 42.9 7	0.05 0	/	/	704. 693	Pas s
						525 0.2	525 1	525 0.99 7	- 43.2 2	0.04 8	/	/	100. 693	Pas s
						525 1	526 0	525 9.91 9	- 45.3 2	0.02 9	/	/	16.1 14	Pas s
		520 0	SU	/	1	526 0	526 6.7	526 6.66 7	- 45.6 1	0.02 7	/	/	2.51 2	Pas s
						514 2	515 0	514 4.04	- 41.7 5	0.06 7	/	/	15	Pas s
						525 0	525 0.2	525 0.19 5	- 40.9 6	0.08 0	/	/	650. 629	Pas s
						525 0.2	525 1	525 0.98	- 42.3 4	0.05 8	/	/	104. 713	Pas s
	SIS O	524 0	SU	/	1	525 1	526 0	525 9.56 8	- 44.4 3	0.03 6	/	/	17.3 14	Pas s
						526 0	526 6.7	526 6.64	- 45.1 3	0.03 1	/	/	2.53	Pas s
						514 2	515 0	514 9.53 6	- 50.2 1	0.01 0	/	/	15	Pas s
						525 0	525 0.2	525 0.19 6	- 3.81	415. 911	/	/	646. 646	Pas s
		525 0.2	SU	/	1	525 1	525 1	525 0.96 7	- 8.38	145. 211	- 31.9 8	0.63 4	107. 895	Pas s
						525	526	525	-	89.1	/	/	97.6	Pas

						1	0	1.11 7	10.5 0	25			34	s
						526 0	526 6.7	526 5.48 1	- 31.9 0	0.64 6	/	/	3.48 6	Pas s
802. 11a x (HE W4 0)	SIS O	519 0	SU	/	1	514 1.6	515 0	514 9.21 9	- 35.3 7	0.29 0	/	/	15	Pas s
						525 0	525 1	525 0.87 1	- 36.5 7	0.22 0	/	/	67.2 93	Pas s
						525 1	527 0	526 7.15	44.1 2	0.03 9	/	/	10.4 46	Pas s
						527 0	527 8.4	527 8.34 1	- 45.3 1	0.02 9	/	/	2.50 3	Pas s
		523 0	SU	/	1	514 1.6	515 0	514 7.36 2	49.2 5	0.01 2	/	/	15	Pas s
						525 0	525 1	525 0.91 3	- 11.5 1	70.6 32	- 22.1 9	6.03 9	61.0 9	Pas s
						525 1	527 0	525 1.39 9	- 17.9 1	16.1 81	/	/	48.1 03	Pas s
						527 0	527 8.4	527 1.89	- 36.6 2	0.21 8	/	/	6.10 3	Pas s
802. 11a x (HE W8 0)	SIS O	521 0	SU	/	1	512 3.2	515 0	514 9.51 8	- 34.7 4	0.33 6	/	/	15	Pas s
						525 0	525 1	525 0.80 5	- 13.3 1	46.6 66	- 24.1 7	3.82 8	39.1 69	Pas s
						525 1	529 0	525 1.39	- 20.5 3	8.85 1	/	/	24.5 44	Pas s
						529 0	529 6.7	529 5.05 9	- 35.9 1	0.25 6	/	/	2.79 4	Pas s

5.2 Test Graph

5.2.1 OOB_NTNV_SISO

