



TEST REPORT

Report No.	:	TBR-C-202607-0070-11	
Applicant	:	HONG KONG FED FITNESS LIMITED	
Equipment Under Test (EUT)			
EUT Name	:	walking pad	
Model No.	:	F8020	
Series Model No.	:	N/A	
Brand Name	:	N/A	
Receipt Date	:	2026-07-17	
Test Date	:	2026-07-17 to 2026-08-20	
Issue Date	:	2026-08-20	
Rule Part(s)	:	Article 2 paragraph 1 item 19	
Test Standards	:	ARIB STD-T66 MIC Notice No.88 Annex 43	
Conclusions	:	PASS	
		In the configuration tested, the EUT complied with the standards specified above.	
Tested By	:	Lily Zhang	Lily Zhang
Reviewed By	:	Henry Huang	Henry Huang
Approved By	:	IVAN SU	Ivan Su
This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.			

TB-RF-073-3.1

Contents

CONTENTS	2
1. GENERAL INFORMATION	4
1.1 Description of Device (EUT)	4
1.2 Channle List	5
2. DESCRIPTION OF TEST	6
2.1 Summary of Test	6
2.2 Assistant Equipment Used for Test	7
2.3 Block Diagram of Test Setup	7
2.4 Test Mode Description	7
2.5 Test Conditions	8
2.6 Measurement Uncertainty (95% confidence levels, k=2)	8
2.7 Test Lab Information	9
2.8 Test Equipment	9
3. TRANSMITTER TEST	10
3.1 Frequency Error	10
3.2 Antenna Power	11
3.3 Occupied Bandwidth	12
3.4 Spread Bandwidth	13
3.5 Dwell Time	14
3.6 Spurious Emission of TX	15
3.7 Interference Prevention Function	16
4. RECEIVER TEST	17
4.1 Secondary Radiated Emissions	17
5. TEST SETUP PHOTOS	18
6. EUT PHOTOS	19
7. LABEL INFORMATION	19
8. CONSTRUCTION PROTECTION CONFIRMATION METHOD	20
8.1 Requirement	20
8.2 Confirmation Method	20
APPENDIX A: FREQUENCY_ERROR	21
APPENDIX B: ANTENNA POWER&TOLERANCE&EIRP	23
APPENDIX C: OCCUPIED BANDWIDTH	24
APPENDIX D: SPREAD BANDWIDTH	26
APPENDIX E: DWELL TIME	28
APPENDIX F: SPURIOUS EMISSION OF TX	31
APPENDIX G: SPURIOUS EMISSION OF RX	37



Revision History

Report No.	Version	Description	Issued Date
TBR-C-202607-0070-11	Rev.01	Initial issue of report	2026-08-20



1. General Information

1.1 Description of Device (EUT)

EUT	:	walking pad
Model No.	:	F8020
Model Difference	:	N/A
Power supply	:	AC 100V
Radio Technology	:	Bluetooth
Operation frequency	:	2402MHz -2480MHz
Modulation	:	GFSK, Pi/4-QPSK
Data Rate	:	1Mbps, 2Mbps
Antenna Type	:	PCB antenna, Maximum Gain: -0.47dBi
Declared Output Power	:	Normal Operation (79 Channels): 0.1mW/MHz
Applicant	:	HONG KONG FED FITNESS LIMITED
Address	:	RM B165 5/F HANG FUNG INDUSTRIAL BUILDING PHASE 1 2G HOK YUEN STREET HUNG HOM KL HONG KONG
Manufacturer	:	NINGBO SUNLIFE SPORTS EQUIPMENT CO.,LTD
Address	:	NO.2 Guantong Road,Langhai Village,Xiao Cao E Town,Yuyao City,Ningbo,Zhejiang Province China
Software Version	:	1.4.3
Hardware Version	:	1.0
Remark: (1)The antenna gain and the adapter provided by the applicant, the verified for the RF conduction test provided by TOBY test lab. (2)The above antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.		



1.2 Channle List

Bluetooth Channel List					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	27	2429	54	2456
01	2403	28	2430	55	2457
02	2404	29	2431	56	2458
03	2405	30	2432	57	2459
04	2406	31	2433	58	2460
05	2407	32	2434	59	2461
06	2408	33	2435	60	2462
07	2409	34	2436	61	2463
08	2410	35	2437	62	2464
09	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		



2. Description of Test

2.1 Summary of Test

CLAUSE (ARIB STD-T66)	TEST PARAMETER	RESULTS
Transmitter Parameters		
3.2 (2)	Antenna Power	PASS
3.2 (3)	Tolerances for Antenna Power	PASS
3.2 (4)	Frequency Tolerance	PASS
3.2 (5)	Transmission Rate	N/A
3.2 (7)	Occupied Frequency Bandwidth	PASS
3.2 (8)	Spread Bandwidth	PASS
3.2 (9)	Process Gain	PASS
3.2 (10)	Number of Carriers	N/A
3.2 (11)	Dwell Time	PASS
3.2 (6)	Spurious Emissions	PASS
/	Interference prevention function	PASS
/	Carrier Sensing function	N/A
Receiver Parameters		
3.3 (1)	Secondary Radiated Emissions	PASS
Note: N/A is an abbreviation for Not Applicable.		



2.2 Assistant Equipment Used for Test

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	Trade Name
Notebook	161301-FC	18407/00001136	Xiaomi

2.3 Block Diagram of Test Setup



Test PC run test software provided by client to control EUT work in test mode as described in clause 2.4

2.4 Test Mode Description

The test software (**FCC_assist**) was used to control EUT work in Continuous TX mode, and select test channel, wireless mode:

Tested Mode, Channel and Data Rate Information		
Mode	Channel	Frequency (MHz)
Carrier Tx Mode	CH0	2402
	CH39	2441
	CH78	2480
GFSK hopping on Tx Mode	CH0 to CH78	2402 to 2480
Pi/4-QPSK hopping on Tx Mode	CH0 to CH78	2402 to 2480
GFSK hopping off Tx Mode	CH0	2402
	CH39	2441
	CH78	2480
Pi/4-QPSK hopping off Tx Mode	CH0	2402
	CH39	2441
	CH78	2480
GFSK Rx Mode	CH0	2402
	CH39	2441
	CH78	2480



Test Voltage Information		
Power supply voltage 100V DC (Normal)	Power supply voltage 110V DC (+10%)	Power supply voltage 90V DC (-10%)
RF module voltage DC 3.3V	RF module voltage DC 3.3V	RF module voltage DC 3.3V
When EUT be operated at 10% from the normal supply voltage, the supply voltage of RF part was varied within 1%. All test cases were done under the normal supply voltage. Note: For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.		

2.5 Test Conditions

Temperature	24.6°C
Humidity	48.6%
Pressure	100kPa

2.6 Measurement Uncertainty (95% confidence levels, k=2)

Item	MU	Remark
Bandwidth	0.2KHz	/
Antenna Power	0.33dB	/
Frequency Tolerance	2.8×10^{-4} MHz	/
Conducted spurious emission	0.13dB	/



2.7 Test Lab Information

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1/F., Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351. Designation Number: CN1223.

IC Registration No.: (11950A)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A. CAB identifier: CN0056.

2.8 Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Rohde&Schwarz	FSV40-N	102197	May. 15, 2026	May. 14, 2027
MXA Signal Analyzer	KEYSIGHT	N9020B	MY60110172	Aug. 27, 2025	Aug. 26, 2026
MXA Signal Analyzer	Agilent	N9020A	MY47380425	Aug. 27, 2025	Aug. 26, 2026
RF Control Unit	Tonsced	JS0806-2	21F8060439	Aug. 27, 2025	Aug. 26, 2026
Digital Oscilloscope	Tektronix	TDS3014B	C011238	May. 15, 2026	May. 14, 2027
DC power supply	WTKS POWER	WSD-6020	W210916060 20P01	Aug. 27, 2025	Aug. 26, 2026
Calibration agencies:			Guangzhou LiSai Metrology & Test Co., Ltd. CCIC (Shenzhen) Metrology & Testing Service Co.,Ltd		
Note: Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.					
☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act.					
☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act.					
☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act.					
☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above.					



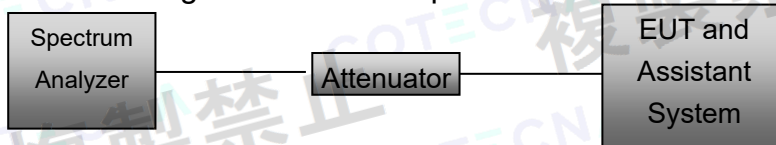
3. Transmitter Test

3.1 Frequency Error

3.1.1 Test Limit

+/- 50×10^{-6} or less (50ppm)

3.1.2 Block Diagram of Test Setup



3.1.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in carrier Tx mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable

attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 10 KHz.

Video BW: 10 KHz.

Span: 1MHz.

Detector: Peak.

Trace Mode: Max Hold.

- (4) When the trace is complete, find the peak value of the power envelope and record the frequency.

3.1.4 Deviation From Test Standard

No deviation

3.1.5 Test Result

Please refer to the Appendix A.

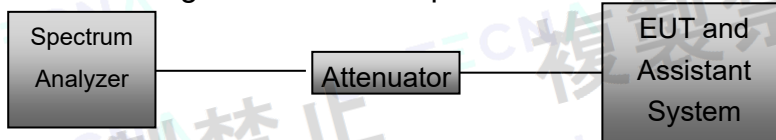


3.2 Antenna Power

3.2.1 Test Limit

Limit	3mW/MHz
Tolerance	+20%

3.2.2 Block Diagram of Test Setup



3.2.3 Test Procedure

Connect the UUT to the spectrum analyzer and use the following settings:

Centre Frequency: The centre frequency of the channel under test.

RBW: 1 MHz/VBW: 3 MHz/ Span: Wide enough to cover the complete power envelope of the signal of the EUT. / Detector: Peak. / Trace Mode: Max Hold.

When the trace is complete, find the peak value of the power envelope and record the frequency. Then turn to the spectrum settings as following:

RBW: 1 MHz/VBW: 1 MHz/ Span: 0Hz, find the maximum value.

Calculated the Maximum deviation and recorded the results.

3.2.4 Deviation From Test Standard

No deviation

3.2.5 Test Result

Please refer to the Appendix B.

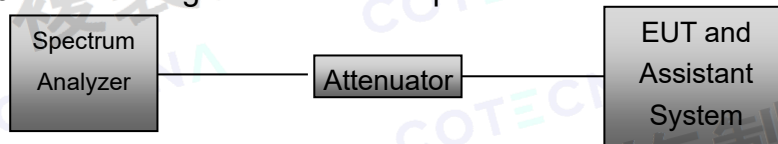


3.3 Occupied Bandwidth

3.3.1 Test Limit

Permissible value for occupied bandwidth using the FH system, a hybrid system combining DS and FH systems, or a hybrid system combining FH and OFDM systems shall be 83.5 MHz or less, while necessary bandwidth (minimum occupied bandwidth sufficient to ensure information transmission of required quality at a required transmission rate for the system used under specified conditions for a given emission type) using a system other than any of the above shall be 26 MHz or less.

3.3.2 Block Diagram of Test Setup



3.3.3 Test Procedure

Setting of SA is following as: RBW:1MHz / VBW: 1MHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold

EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 26 MHz (For DSSS or OFDM Device) or 83.5 MHz (For FHSS Device).

3.3.4 Deviation From Test Standard

No deviation

3.3.5 Test Result

Please refer to the Appendix C.

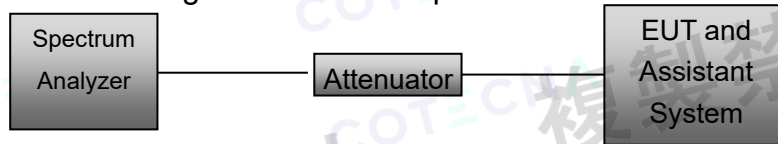


3.4 Spread Bandwidth

3.4.1 Test Limit

Spread Bandwidth ≥ 500 kHz, Process Gain ≥ 5

3.4.2 Block Diagram of Test Setup



3.4.3 Test Procedure

Setting of SA is following as: RBW: 1MHz / VBW: 1MHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold

EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode (For FHSS Device). SA set to 90% of occupied bandwidth to measure Spread Spectrum Bandwidth and must greater than 500 kHz.

3.4.4 Deviation From Test Standard

No deviation

3.4.5 Test Result

Please refer to the Appendix D.

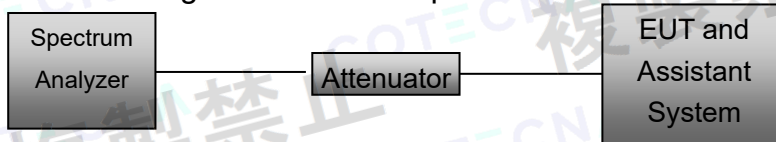


3.5 Dwell Time

3.5.1 Test Limit

Frequency dwell time (time during which radio waves continue to be emitted at a specified frequency) of a transmitting equipment using the FH system shall be 0.4 seconds or less.

3.5.2 Block Diagram of Test Setup



3.5.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the middle hopping channel.

Resolution BW: 1MHz.

Video BW: 1MHz.

Span: Zero span.

Detector: Peak.

Trace Mode: Max Hold.

Sweep: Video Trigger

- (4) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.

3.5.4 Deviation From Test Standard

No deviation

3.5.5 Test Result

Please refer to the Appendix E.



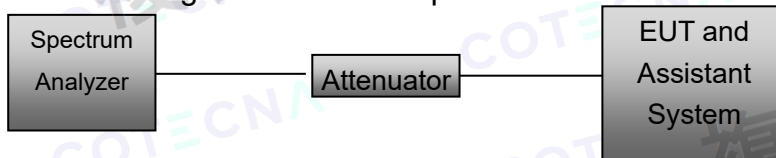
3.6 Spurious Emission of TX

3.6.1 Test Limit

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

FREQUENCIES (MHz)	LIMIT
30.0MHz to 1000MHz	$\leq 2.5\mu\text{W/MHz}$
1000MHz to 2387MHz	$\leq 2.5\mu\text{W/MHz}$
2387.0MHz to 2400.0MHz	$\leq 25\mu\text{W/MHz}$
2483.5MHz to 2496.5MHz	$\leq 25\mu\text{W/MHz}$
2496.5MHz to 13000.0MHz	$\leq 2.5\mu\text{W/MHz}$

3.6.2 Block Diagram of Test Setup



3.6.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
Below 1G: BW: 1MHz. Video BW: 1MHz.
Above 1G: BW: 1MHz. Video BW: 1MHz.
Detector: Peak. Trace Mode: Max Hold.
- (4) All the emissions from 30MHz to 13.0GHz were measured and record.

3.6.4 Deviation From Test Standard

No deviation

3.6.5 Test Result

Please refer to the Appendix F.



3.7 Interference Prevention Function

3.7.1 Test Limit

Item	Limits
Identification	≥48 bits
MAC IP List	MAC Scan

3.7.2 Block Diagram of Test Setup



3.7.3 Test Procedure

1. In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the signals other than predetermined ID codes from the counterpart. d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

3.7.4 Deviation From Test Standard

No deviation

3.7.5 Test Result

Temperature:	24.6°C	Humidity:	48.6%RH
Mac:	F2:36:42:4B:23:10		
Test result:	CONFORM		
Tested by:	Lily zhang		



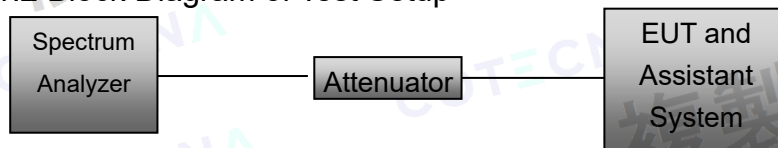
4. Receiver Test

4.1 Secondary Radiated Emissions

4.1.1 Test Limit

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4 nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit.

4.1.2 Block Diagram of Test Setup



4.1.3 Test Procedure

- (1) Configure EUT and assistant system
- (2) Set EUT work in test mode as described in clause 2.4
- (3) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:
 - Below 1G: BW: 100kHz. Video BW: 100kHz.
 - Above 1G: BW: 1MHz. Video BW: 1MHz.
 - Detector: Peak. Trace Mode: Max Hold.
- (4) All the emissions from 30MHz to 13.0GHz were measured and record.

4.1.4 Deviation From Test Standard

No deviation

4.1.5 Test Result

Please refer to the Appendix G.



5. Test Setup Photos



6. EUT Photos

Reference to the test report No.: TBR-C-202607-0070-1

7. Label Information

Reference to the test report No.: TBR-C-202607-0070-1



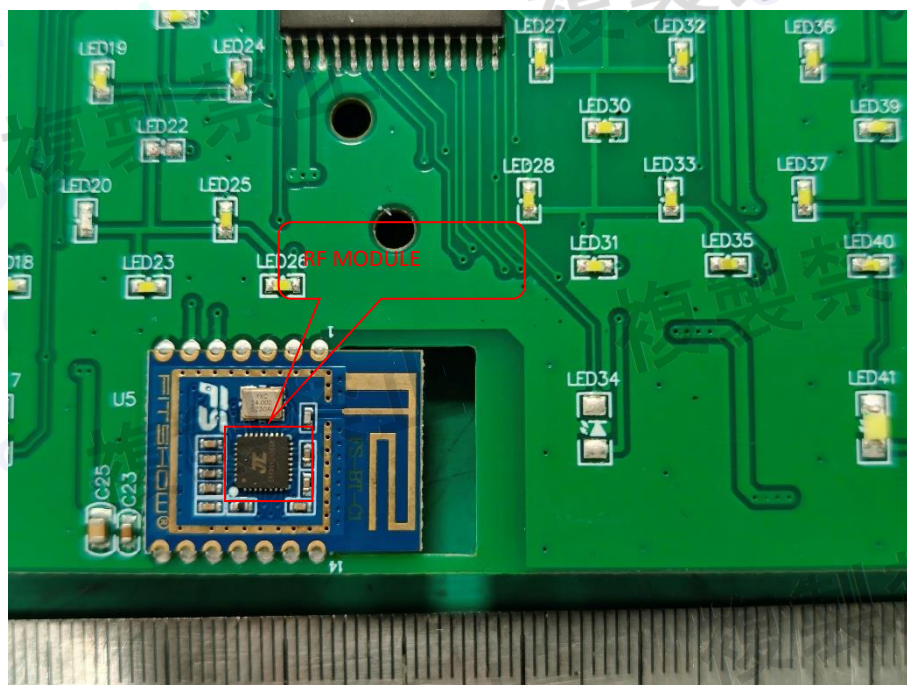
8. Construction Protection Confirmation Method

8.1 Requirement

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

8.2 Confirmation Method

RF module is welded directly to PCB board. So the end user can not to modify or change the RF Parts easily.



Appendix A: Frequency_Error

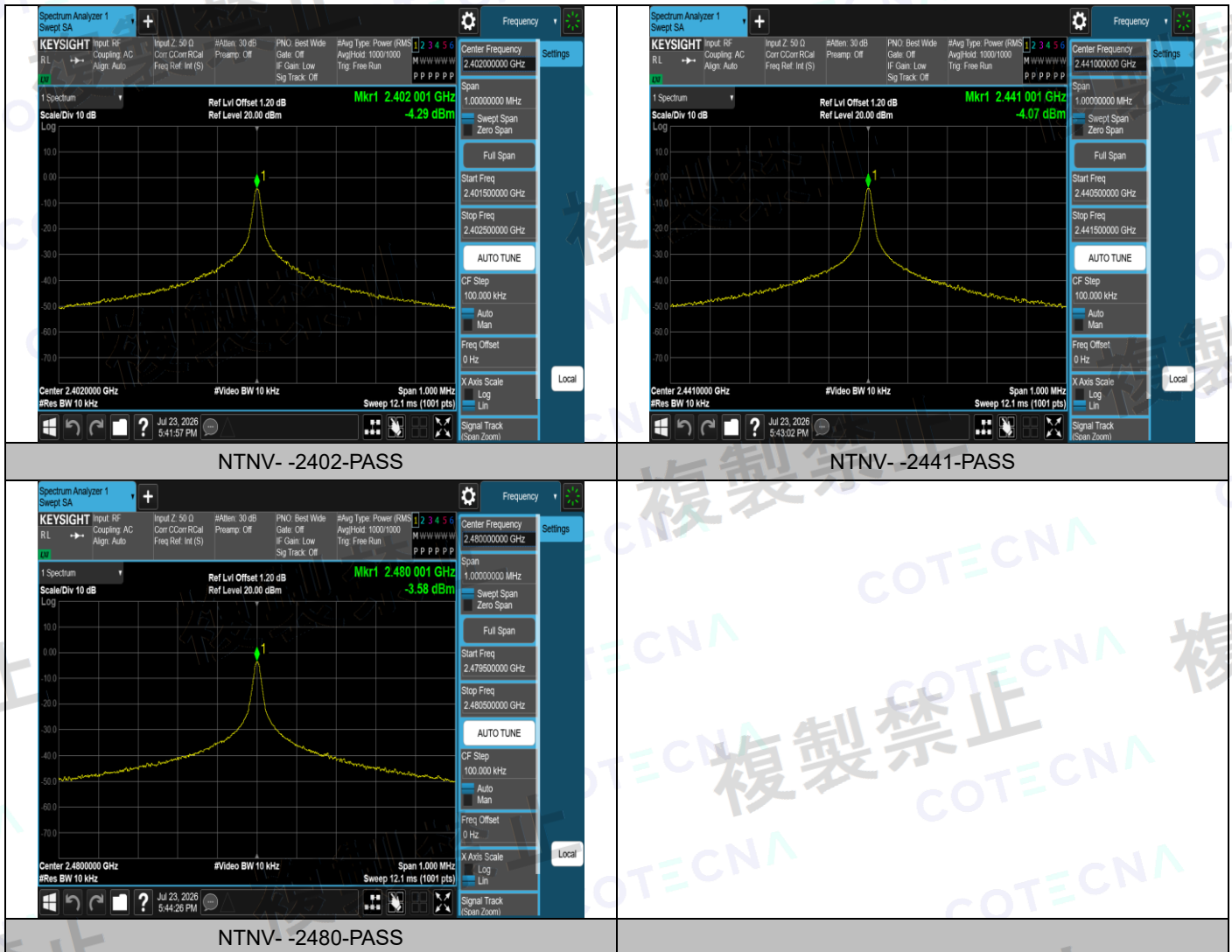
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq[MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	single carrier	Ant1	2402	2402.001	0.41632	±50	PASS
NTNV		Ant1	2441	2441.001	0.40967	±50	PASS
NTNV		Ant1	2480	2480.001	0.40323	±50	PASS

Remark: Only show the test data of worst condition.



Test Graphs



Appendix B: Antenna Power&Tolerance&EIRP

Test Result(Remark: Only show the test data of worst condition.)

Antenna Power									
Test Condition	Test Mode	Ant.	Freq. [MHz]	Result (dBm)	Result (mW)	90%BW (MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	DH5	Ant1	Hop	2.83	1.9187	71.137	0.0270	≤3	PASS
NTNV	2DH5	Ant1	Hop	0.96	1.2474	71.705	0.0174	≤3	PASS

Note: Result(mW)= $10^{(\text{Test Result(dBm)}/10)}$

Tolerance								
Test Condition	Test Mode	Antenna	Freq. [MHz]	Power (mW/MHz)	RatedPower (mW /MHz)	Result (%)	Limit (%)	Verdict
NTNV	DH5	Ant1	Hop	0.0270	0.1	-73.00	+20	PASS
NTNV	2DH5	Ant1	Hop	0.0174	0.1	-82.60	+20	PASS



Appendix C: Occupied Bandwidth

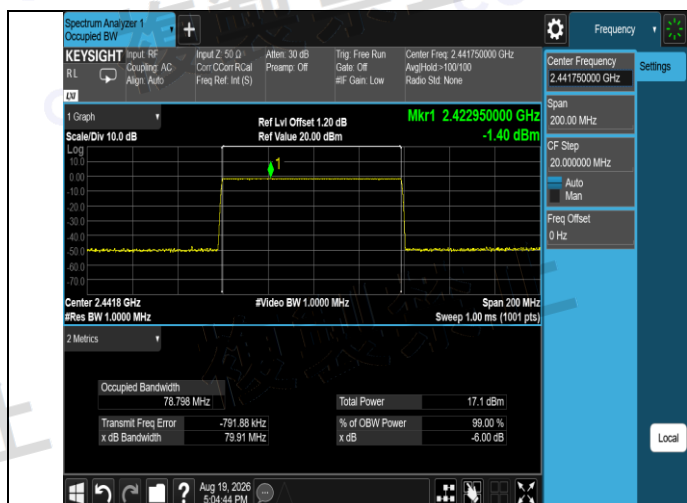
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.798	≤83.5	PASS
NTNV	2DH5	Ant1	Hop	78.802	≤83.5	PASS

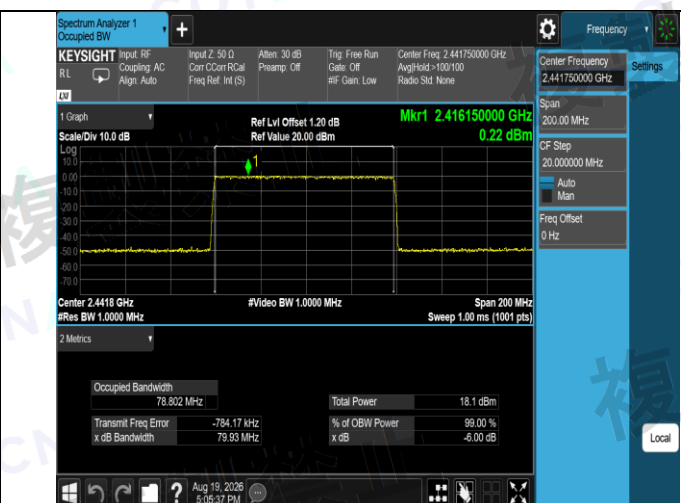
Remark: Only show the test data of worst condition.



Test Graphs



NTNV-DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS



Appendix D: Spread Bandwidth

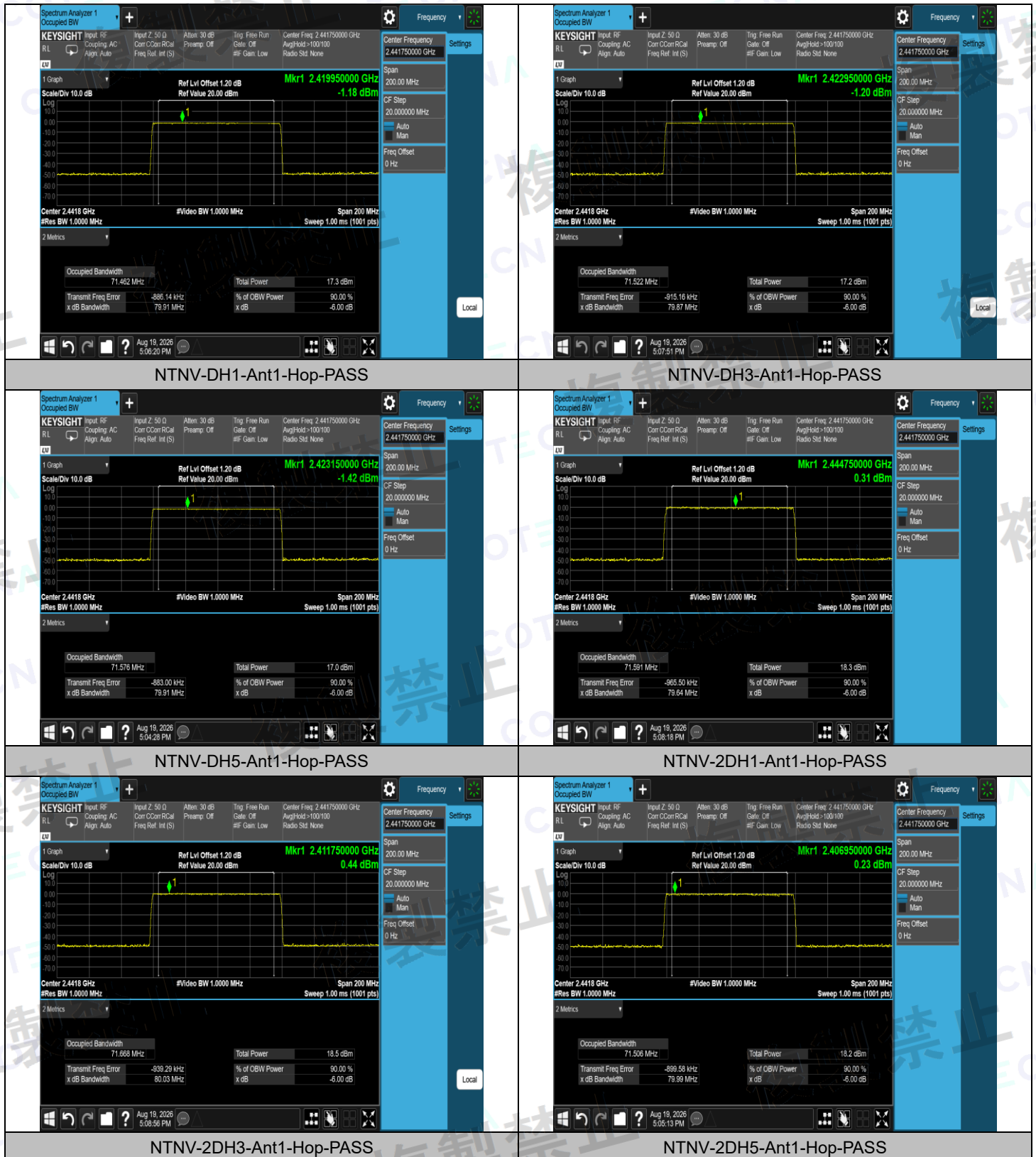
Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH1	Ant1	Hop	71.462	≥ 0.5	71.462	>5	PASS
NTNV	DH3	Ant1	Hop	71.522	≥ 0.5	71.522	>5	PASS
NTNV	DH5	Ant1	Hop	71.576	≥ 0.5	71.576	>5	PASS
NTNV	2DH1	Ant1	Hop	71.591	≥ 0.5	71.591	>5	PASS
NTNV	2DH3	Ant1	Hop	71.668	≥ 0.5	71.668	>5	PASS
NTNV	2DH5	Ant1	Hop	71.506	≥ 0.5	71.506	>5	PASS

Remark: Only show the test data of worst condition.



Test Graphs



Appendix E: Dwell Time

Test Result

Test Condition	Test Mode	Antenna	Freq.[MHz]	Burst Width [ms]	TotalHopps No.[N]	Result[s]	Limit[s]	Verdict
NTNV	DH1	Ant1	Hop	0.37	330	0.122	≤0.4	PASS
NTNV	DH3	Ant1	Hop	1.63	180	0.293	≤0.4	PASS
NTNV	DH5	Ant1	Hop	2.88	70	0.202	≤0.4	PASS
NTNV	2DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
NTNV	2DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
NTNV	2DH5	Ant1	Hop	2.88	90	0.259	≤0.4	PASS

Remark: Only show the test data of worst condition.

Result[s]=Burst Width[ms]*TotalHopps No.[N]

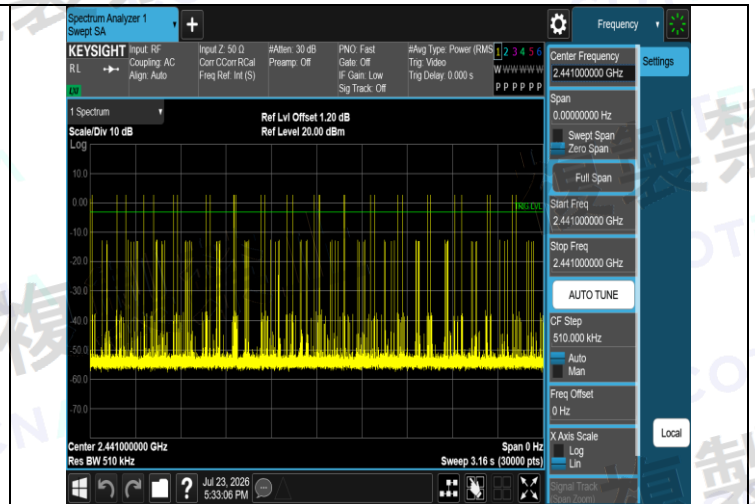


Test Graphs

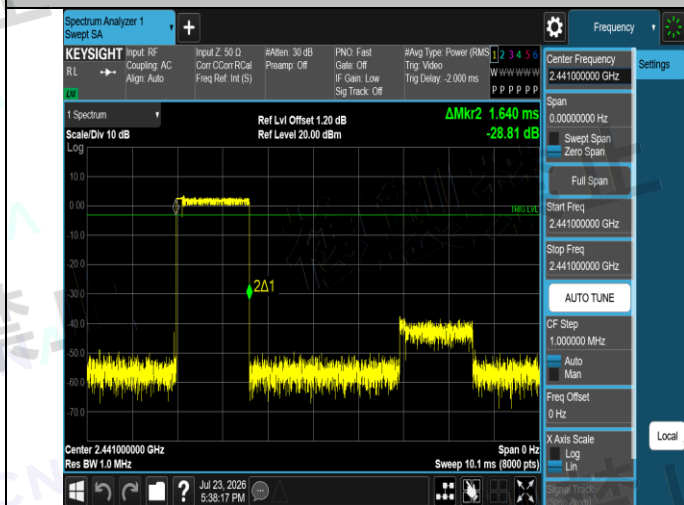




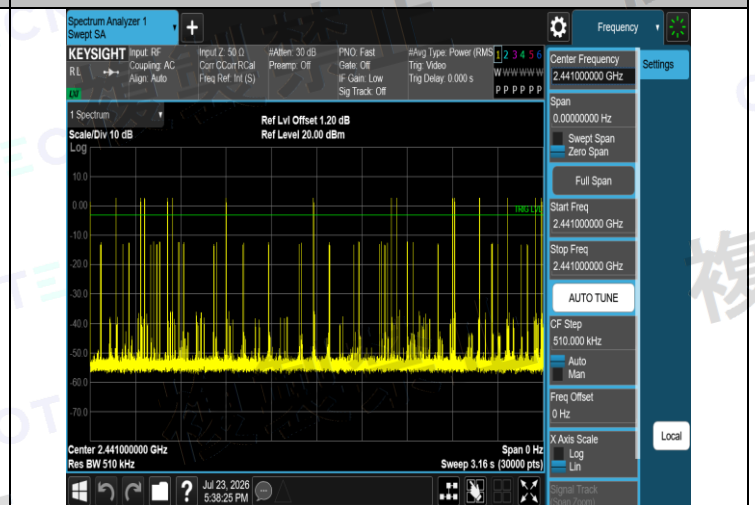
NTNV-2DH1-Ant1-Hop-PASS



NTNV-2DH1-Ant1-Hop-PASS



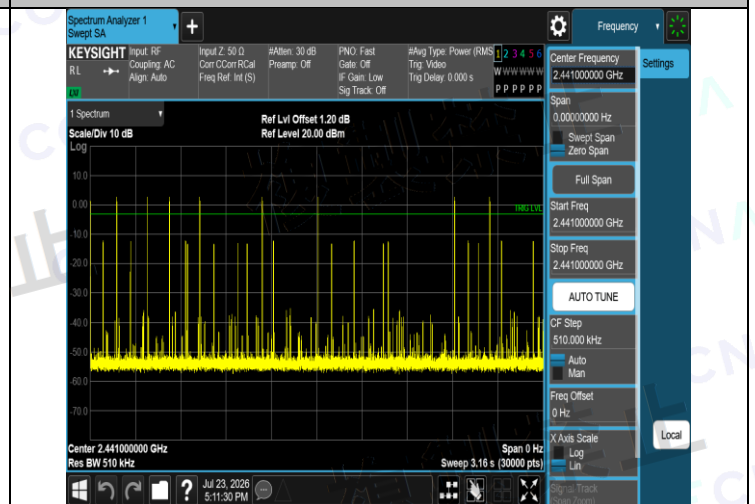
NTNV-2DH3-Ant1-Hop-PASS



NTNV-2DH3-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS



Appendix F: Spurious Emission of TX

Test Result

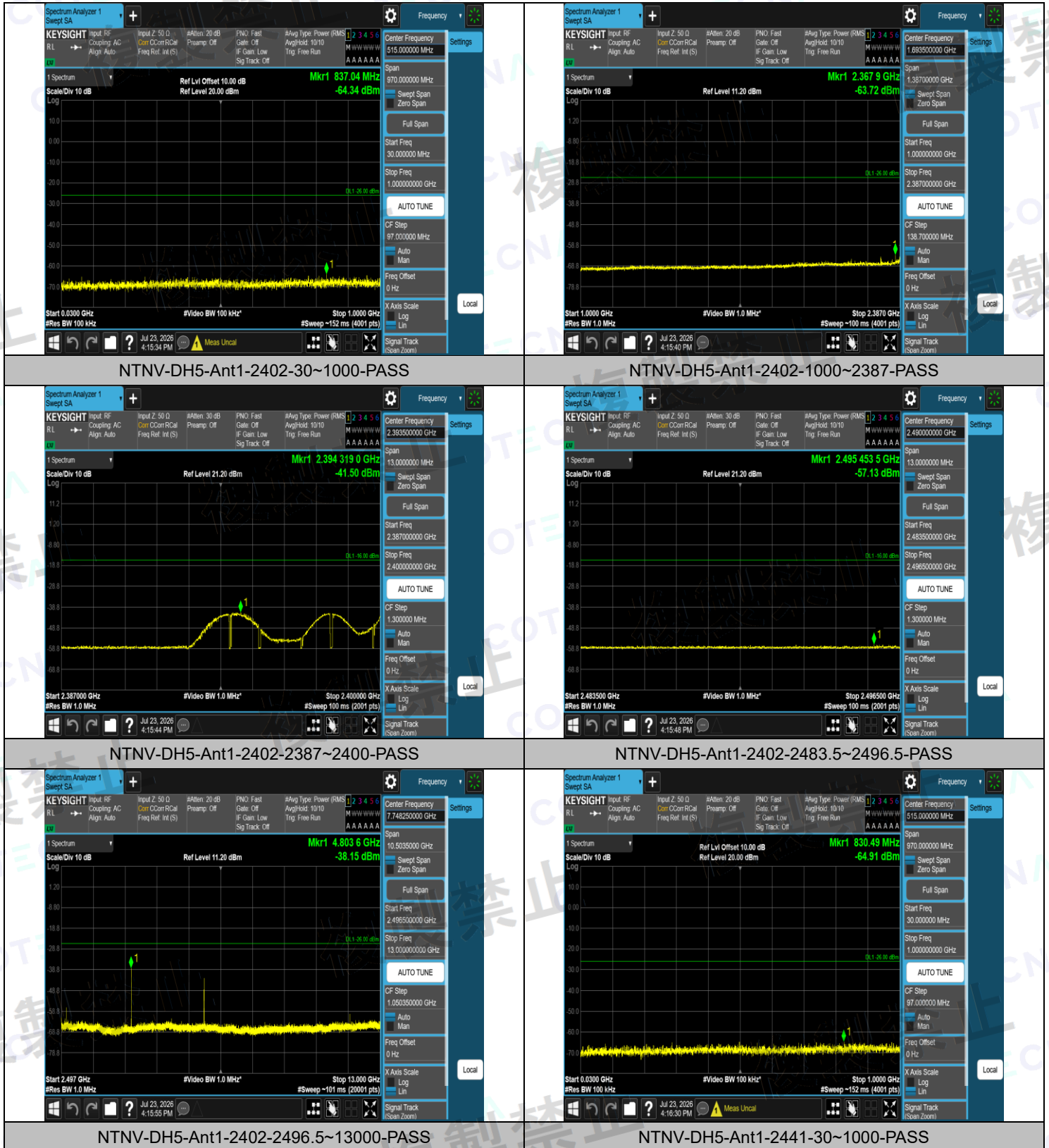
Test Condition	Test Mode	Ant.	Freq (MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [μ W]	Limit [μ W]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-64.34	≤ -26	0.00037	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	1000~2387	-63.72	≤ -26	0.00042	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	2387~2400	-41.51	≤ -16	0.07063	≤ 25	PASS
NTNV	DH5	Ant1	2402	2483.5~2496.5	-57.13	≤ -16	0.00194	≤ 25	PASS
NTNV	DH5	Ant1	2402	2496.5~13000	-38.15	≤ -26	0.15311	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	30~1000	-64.91	≤ -26	0.00032	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	1000~2387	-65.13	≤ -26	0.00031	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	2387~2400	-57.38	≤ -16	0.00183	≤ 25	PASS
NTNV	DH5	Ant1	2441	2483.5~2496.5	-55.68	≤ -16	0.00270	≤ 25	PASS
NTNV	DH5	Ant1	2441	2496.5~13000	-37.53	≤ -26	0.17660	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	30~1000	-64.43	≤ -26	0.00036	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	1000~2387	-66.53	≤ -26	0.00022	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	2387~2400	-57.22	≤ -16	0.00190	≤ 25	PASS
NTNV	DH5	Ant1	2480	2483.5~2496.5	-57.20	≤ -16	0.00191	≤ 25	PASS
NTNV	DH5	Ant1	2480	2496.5~13000	-50.88	≤ -26	0.00817	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	30~1000	-64.45	≤ -26	0.00036	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	1000~2387	-66.54	≤ -26	0.00022	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	2387~2400	-57.31	≤ -16	0.00186	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2483.5~2496.5	-57.22	≤ -16	0.00190	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2496.5~13000	-53.40	≤ -26	0.00457	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	30~1000	-64.17	≤ -26	0.00038	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	1000~2387	-64.15	≤ -26	0.00038	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	2387~2400	-57.18	≤ -16	0.00191	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2483.5~2496.5	-56.07	≤ -16	0.00247	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2496.5~13000	-39.51	≤ -26	0.11194	≤ 2.5	PASS
NTNV	2DH5	Ant1	2480	30~1000	-63.76	≤ -26	0.00042	≤ 2.5	PASS
NTNV	2DH5	Ant1	2480	1000~2387	-64.26	≤ -26	0.00037	≤ 2.5	PASS
NTNV	2DH5	Ant1	2480	2387~2400	-57.05	≤ -16	0.00197	≤ 25	PASS
NTNV	2DH5	Ant1	2480	2483.5~2496.5	-51.40	≤ -16	0.00724	≤ 25	PASS
NTNV	2DH5	Ant1	2480	2496.5~13000	-37.72	≤ -26	0.16904	≤ 2.5	PASS

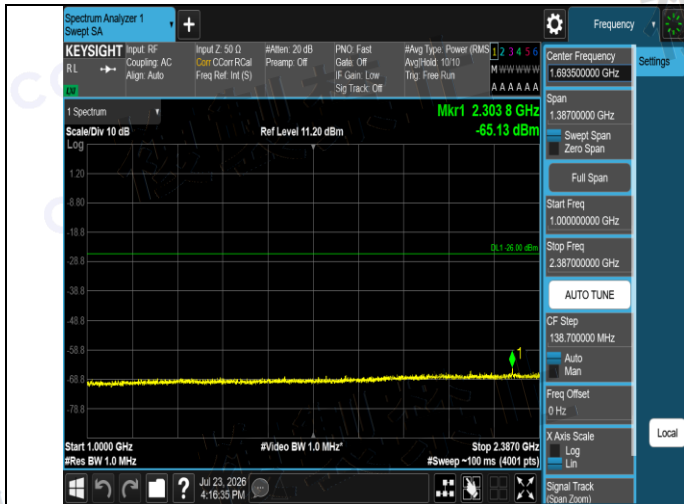
Remark: Only show the test data of worst condition.

Note: SA set to from 2.4965GHz to 13GHz, plot shows from 2.497GHz to 13GHz as of SA's default format.



Test Graphs





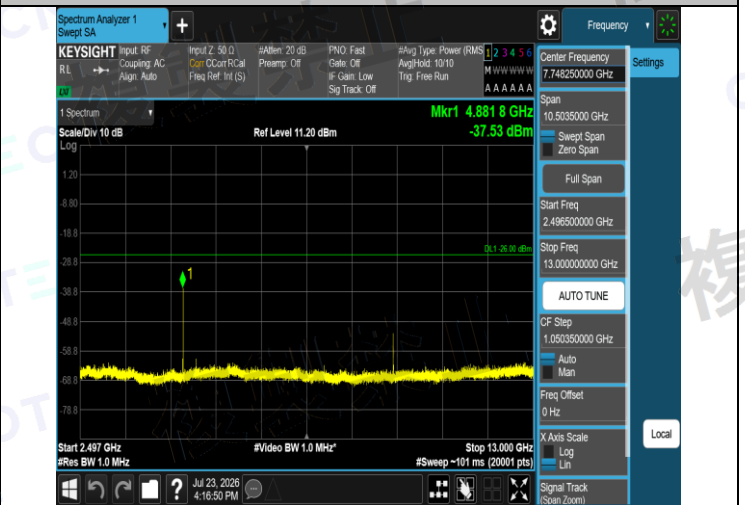
NTNV-DH5-Ant1-2441-1000~2387-PASS



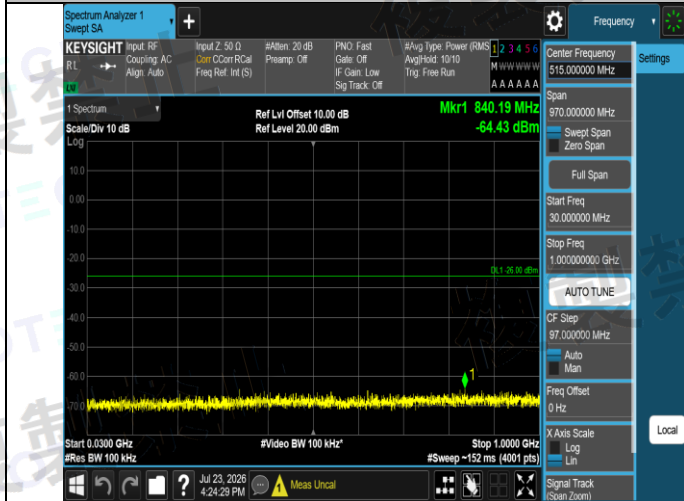
NTNV-DH5-Ant1-2441-2387~2400-PASS



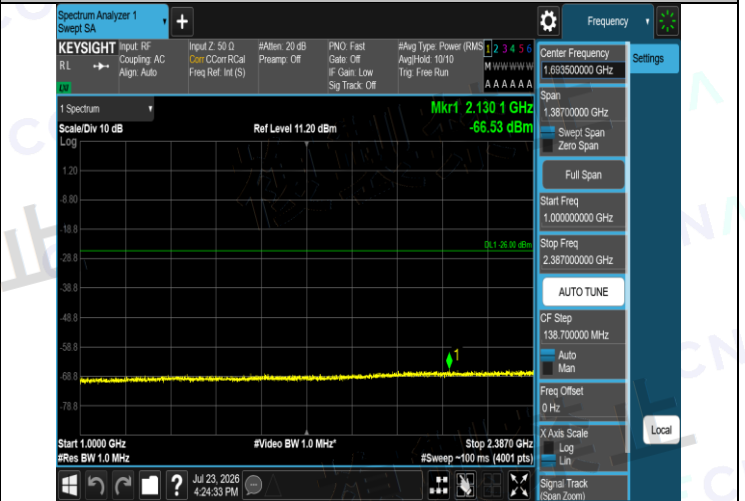
NTNV-DH5-Ant1-2441-2483.5~2496.5-PASS



NTNV-DH5-Ant1-2441-2496.5~13000-PASS

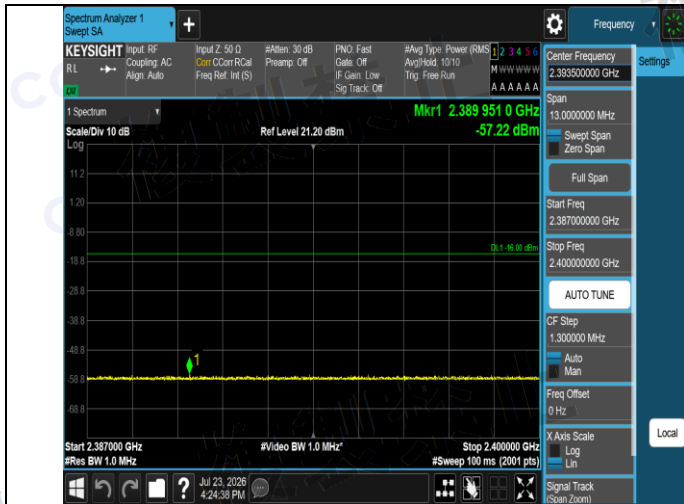


NTNV-DH5-Ant1-2480-30~1000-PASS

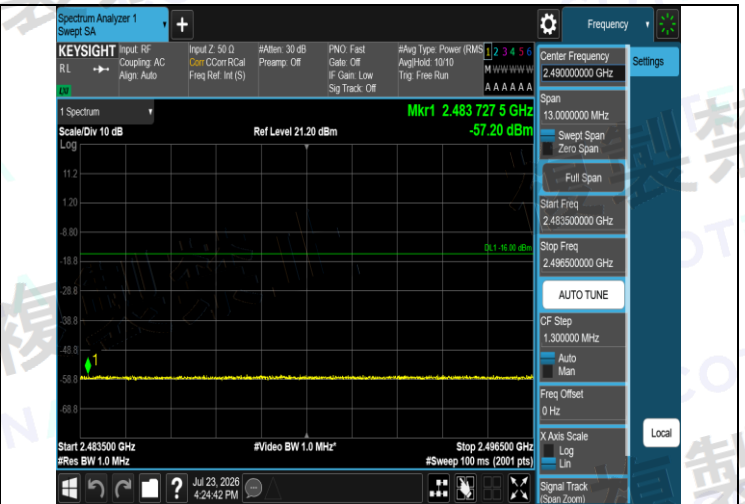


NTNV-DH5-Ant1-2480-1000~2387-PASS

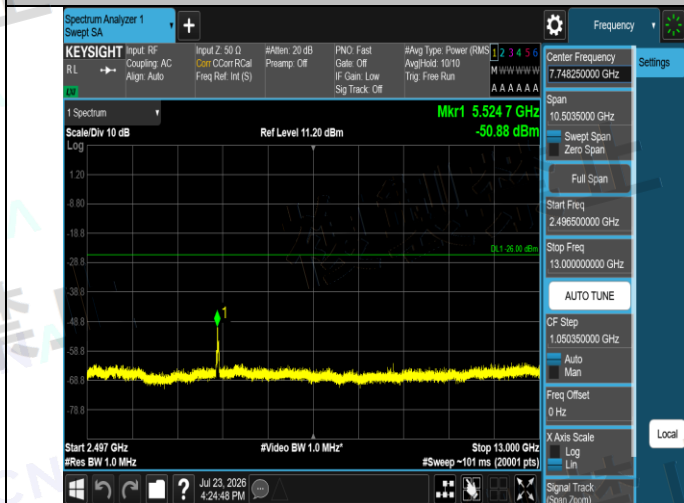




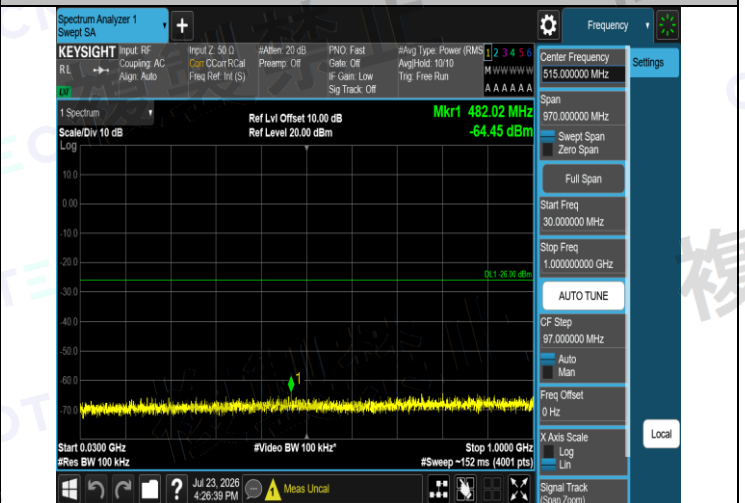
NTNV-DH5-Ant1-2480-2387~2400-PASS



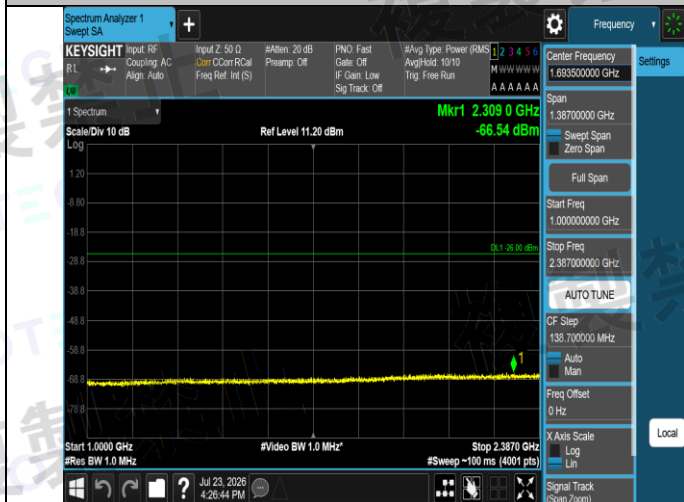
NTNV-DH5-Ant1-2480-2483.5~2496.5-PASS



NTNV-DH5-Ant1-2480-2496.5~13000-PASS



NTNV-2DH5-Ant1-2402-30~1000-PASS

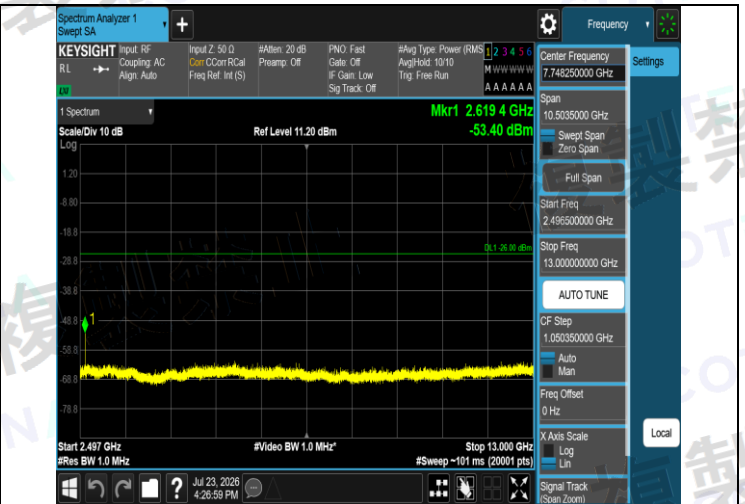
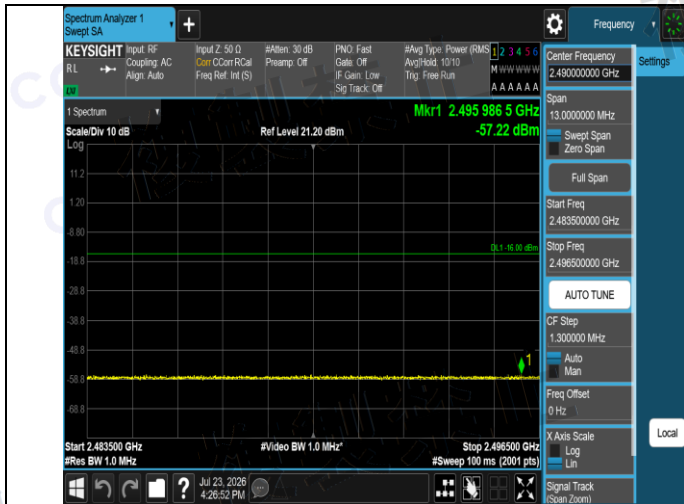


NTNV-2DH5-Ant1-2402-1000~2387-PASS



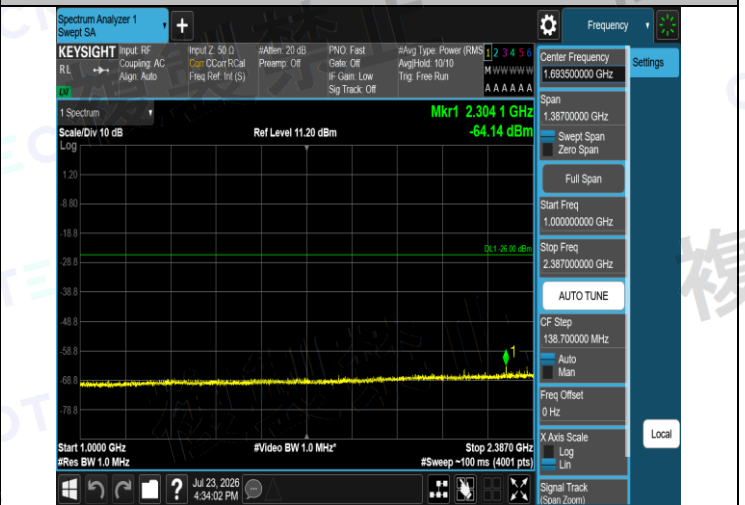
NTNV-2DH5-Ant1-2402-2387~2400-PASS





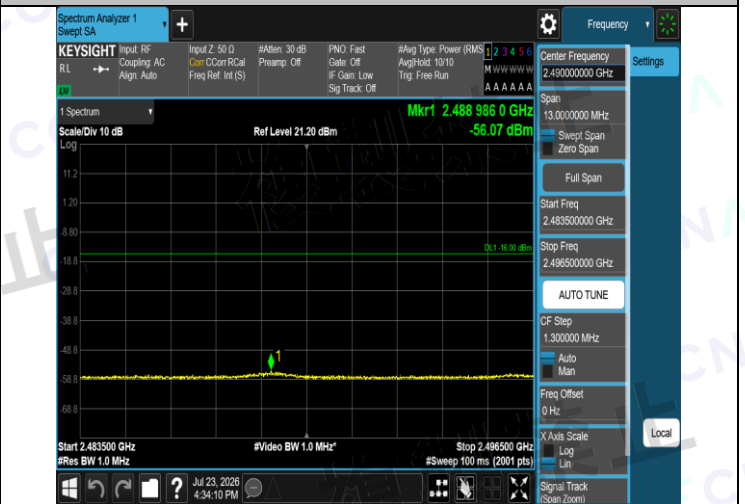
NTNV-2DH5-Ant1-2402-2483.5~2496.5-PASS

NTNV-2DH5-Ant1-2402-2496.5~13000-PASS



NTNV-2DH5-Ant1-2441-30~1000-PASS

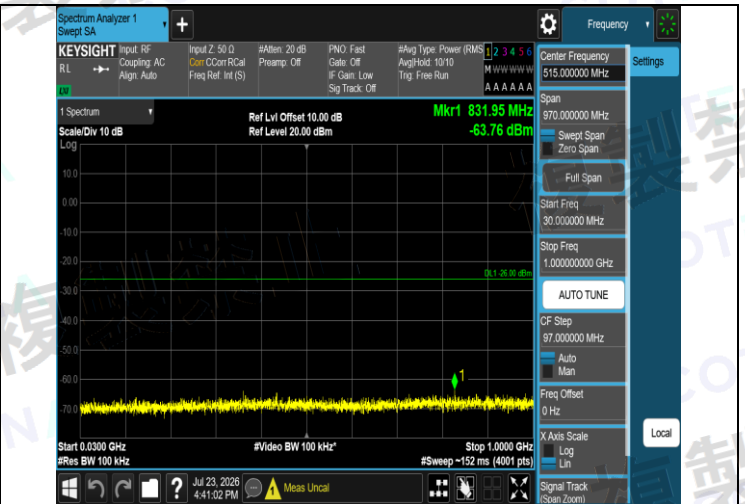
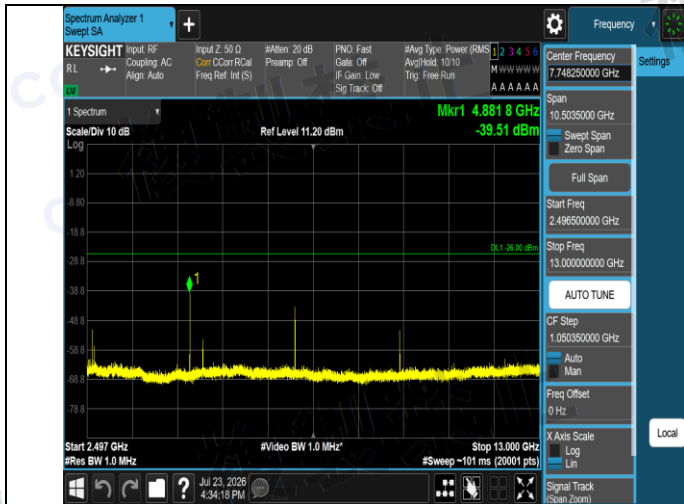
NTNV-2DH5-Ant1-2441-1000~2387-PASS



NTNV-2DH5-Ant1-2441-2387~2400-PASS

NTNV-2DH5-Ant1-2441-2483.5~2496.5-PASS





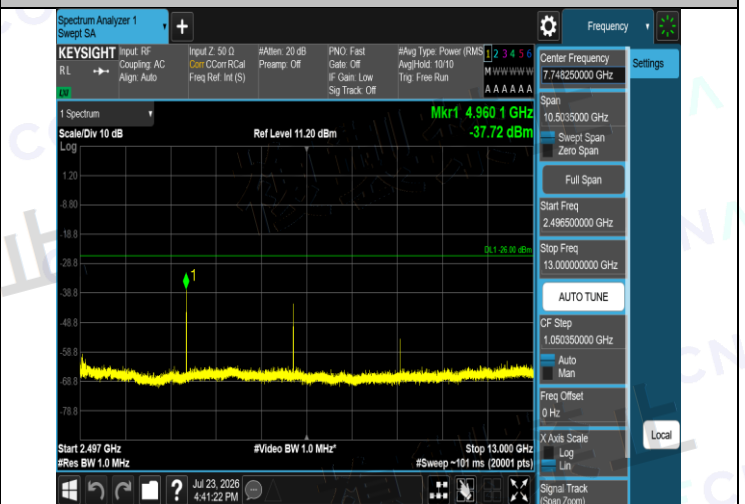
NTNV-2DH5-Ant1-2441-2496.5~13000-PASS

NTNV-2DH5-Ant1-2480-30~1000-PASS



NTNV-2DH5-Ant1-2480-1000~2387-PASS

NTNV-2DH5-Ant1-2480-2387~2400-PASS



NTNV-2DH5-Ant1-2480-2483.5~2496.5-PASS

NTNV-2DH5-Ant1-2480-2496.5~13000-PASS



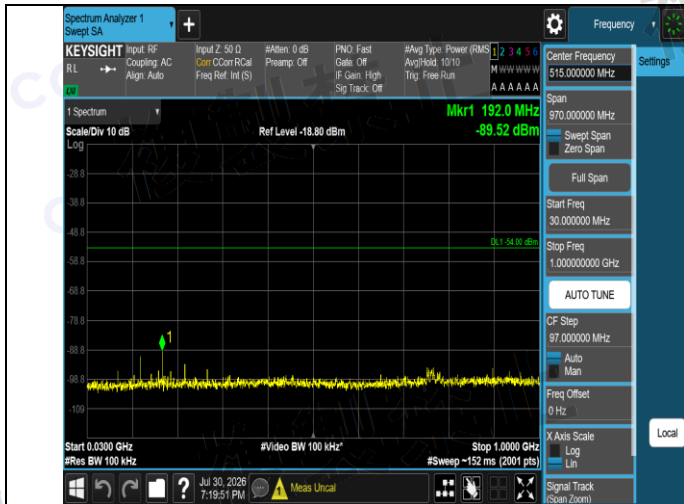
Appendix G: Spurious Emission of RX

Test Result

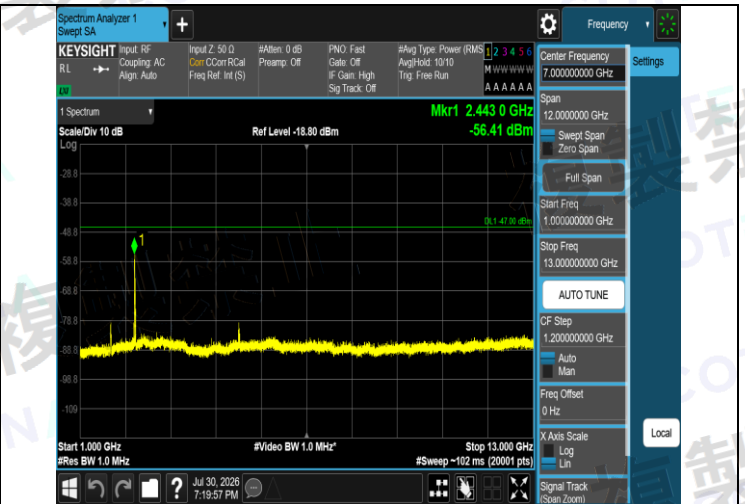
Test Condition	Test Mode	Ant.	Freq (MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-90.19	≤-54	0.00096	≤4	PASS
NTNV	DH5	Ant1	2402	1000~13000	-71.03	≤-47	0.07889	≤20	PASS
NTNV	DH5	Ant1	2441	30~1000	-90.07	≤-54	0.00098	≤4	PASS
NTNV	DH5	Ant1	2441	1000~13000	-79.8	≤-47	0.01047	≤20	PASS
NTNV	DH5	Ant1	2480	30~1000	-89.99	≤-54	0.00100	≤4	PASS
NTNV	DH5	Ant1	2480	1000~13000	-62.59	≤-47	0.55081	≤20	PASS
NTNV	2DH5	Ant1	2402	30~1000	-89.52	≤-54	0.00112	≤4	PASS
NTNV	2DH5	Ant1	2402	1000~13000	-56.41	≤-47	2.28560	≤20	PASS
NTNV	2DH5	Ant1	2441	30~1000	-89.68	≤-54	0.00108	≤4	PASS
NTNV	2DH5	Ant1	2441	1000~13000	-55.65	≤-47	2.72270	≤20	PASS
NTNV	2DH5	Ant1	2480	30~1000	-89.93	≤-54	0.00102	≤4	PASS
NTNV	2DH5	Ant1	2480	1000~13000	-59.84	≤-47	1.03753	≤20	PASS

Remark: Only show the test data of worst condition.

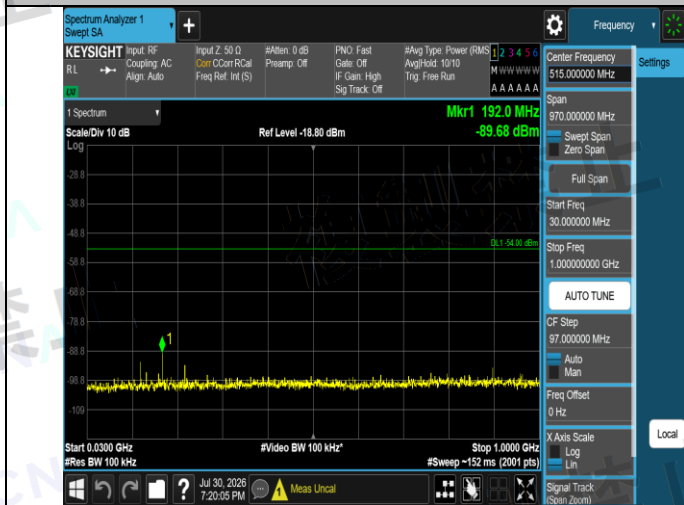




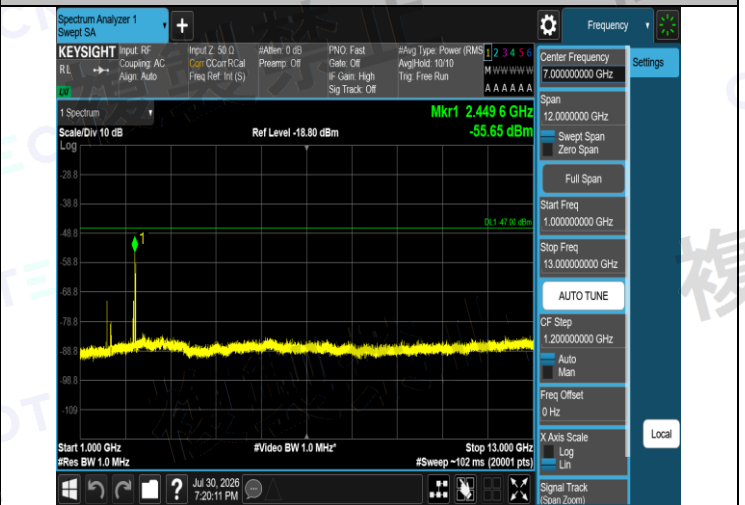
NTNV-2DH5-Ant1-2402-30~1000-PASS



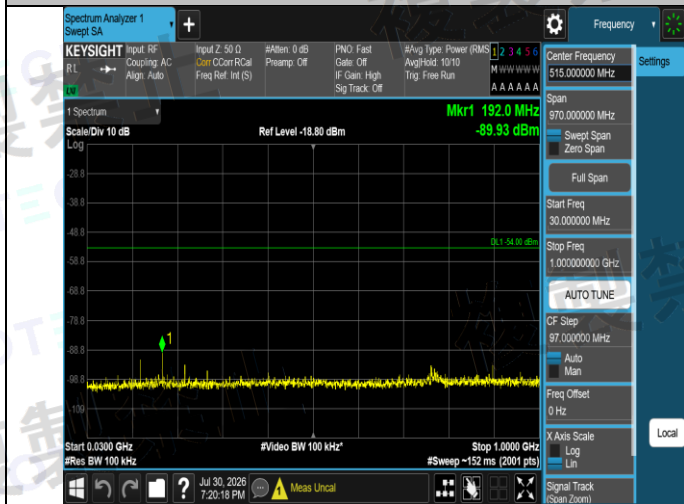
NTNV-2DH5-Ant1-2402-1000~13000-PASS



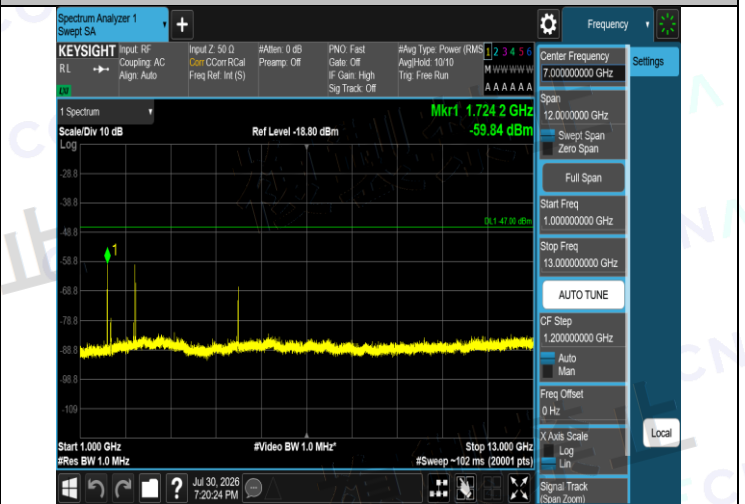
NTNV-2DH5-Ant1-2441-30~1000-PASS



NTNV-2DH5-Ant1-2441-1000~13000-PASS



NTNV-2DH5-Ant1-2480-30~1000-PASS



NTNV-2DH5-Ant1-2480-1000~13000-PASS

---END OF THE REPORT---

