

Japan Specified Radio Test Report

Report No. : 1813C50238612504

Applicant : WIS CO., LTD

Address : 109-9, Kitakazannakamichicho,
Yamashina-ku, Kyoto-si, Kyoto, Japan

Product Name : 50inch LCD Smart Monitor

Report Date : 2025-09-22



Shenzhen Anbotek Compliance Laboratory Limited

Shenzhen Anbotek Compliance Laboratory Limited

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TEST REPORT

Applicant : WIS CO., LTD
Manufacturer : Shenzhen Dayton Electronic Technology Co., Ltd.
Product Name : 50inch LCD Smart Monitor
Model No. : KSDK-M50U, KSDK-M50G
Trade Mark : N/A
Rating(s) : Input: 220V/100W

Test Standard(s) : MIC Notice No.88 Appendix No. 45
Article 2, Paragraph 1, Item 19-3

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the MIC Notice No.88 Appendix No. 45 and article 12, item 19-3 requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt

2025-05-28

Date of Test

2025-05-28 to 2025-06-18

Prepared By

Lene Chen

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Approved & Authorized Signer

Hugo Chen

(Hugo Chen)



Revision History

Report Version	Description	Issued Date
R00	Original Issue.	2025-09-22



1. General Information

1.1. Client Information

Applicant	:	WIS CO., LTD
Address	:	109-9, Kitakazannakamichicho, Yamashina-ku, Kyoto-si, Kyoto, Japan
Manufacturer	:	Shenzhen Dayton Electronic Technology Co., Ltd.
Address	:	201, Building 27 Cuigang Industrial Zone 2, Huaide Community, Fuyong Street, Bao'an District, Shenzhen, China
Factory	:	Anhui Hikeen Technology Co.,LTD
Address	:	1#3# Workshop Of Jiangqiao Road Intelligent Industrial Park, Bengshan District, Bengbu City, Anhui Province, China

1.2. Description of Device (EUT)

Product Name	:	50inch LCD Smart Monitor
Model No.	:	KSDK-M50U, KSDK-M50G (Note: All samples are the same except the model number, so we prepare "KSDK-M50U" for test only.)
Trade Mark	:	N/A
Test Power Supply	:	AC 100V/50Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Hardware Version	:	V4.1
Software Version	:	2.2.1
Adapter	:	N/A
RF Specification_Module CDW-B1A1880-12		
Operation Mode	:	☒ 802.11a ☒ 802.11n(HT20) ☒ 802.11ac(VHT20)
	:	☒ 802.11n(HT40) ☒ 802.11ac(VHT40) ☒ 802.11ac(VHT80)
	:	☐ 802.11ac(VHT160) ☐ 802.11ax(HEW20) ☐ 802.11ax(HEW40)
	:	☐ 802.11ax(HEW80) ☐ 802.11ax(HEW160)
Operation Frequency	:	☒ Wi-Fi 5.2G: 5150~5250MHz ☒ Wi-Fi 5.3G: 5250~5350MHz ☒ Wi-Fi 5.6G: 5470~5725MHz
TPC Function	:	☐ With TPC ☒ Without TPC
DFS Type	:	☒ Slave without radar detection ☐ Slave with radar detection ☐ Master
Number of Channel	:	Wi-Fi 5.2G: ☒ 4 Channels for 20MHz bandwidth (5180-5240MHz) ☒ 2 Channels for 40MHz bandwidth (5190-5230MHz) ☒ 1 Channels for 80MHz bandwidth (5210MHz) Wi-Fi 5.3G: ☒ 4 Channels for 20MHz bandwidth (5260-5320MHz) ☒ 2 Channels for 40MHz bandwidth (5270-5310MHz) ☒ 1 Channels for 80MHz bandwidth (5290MHz)



	Wi-Fi 5.2G+ Wi-Fi 5.3G: ☐ 1 Channels for 160MHz bandwidth (5250MHz) Wi-Fi 5.6G: ☒ 11 Channels for 20MHz bandwidth (5500-5700MHz) ☒ 5 Channels for 40MHz bandwidth (5510-5670MHz) ☒ 2 Channels for 80MHz bandwidth (5530-5610MHz) ☐ 1 Channels for 160MHz bandwidth (5570MHz)
Modulation Type	☒ 802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) ☒ 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) ☒ 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) ☐ 802.11ax: OFDMA(BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Antenna Type	: Rod Antenna
Antenna Gain(Peak)	: WiFi 5.2G: 0.66dBi WiFi 5.3G: 0.66dBi WiFi 5.6G: 0.66dBi
Rated output Power	WiFi 5.2G: 802.11a: 2mW/MHz Max. 802.11n(HT20): 1mW/MHz Max. 802.11n(HT40): 1mW/MHz Max. 802.11ac(VHT20): 0.5mW/MHz Max. 802.11ac(VHT40): 0.3mW/MHz Max. 802.11ac(VHT80): 0.1mW/MHz Max.
	WiFi 5.3G: 802.11a: 2mW/MHz Max. 802.11n(HT20): 1mW/MHz Max. 802.11n(HT40): 1mW/MHz Max. 802.11ac(VHT20): 0.5mW/MHz Max. 802.11ac(VHT40): 0.3mW/MHz Max. 802.11ac(VHT80): 0.1mW/MHz Max.
	WiFi 5.6G: 802.11a: 2mW/MHz Max. 802.11n(HT20): 1mW/MHz Max. 802.11n(HT40): 1mW/MHz Max. 802.11ac(VHT20): 0.5mW/MHz Max. 802.11ac(VHT40): 0.3mW/MHz Max. 802.11ac(VHT80): 0.1mW/MHz Max.
RF Specification_Module WCT1ER2511	
Operation Mode	☒ 802.11a ☒ 802.11n(HT20) ☒ 802.11ac(VHT20)
	☒ 802.11n(HT40) ☒ 802.11ac(VHT40) ☐ 802.11ac(VHT80)
	☐ 802.11ac(VHT160) ☒ 802.11ax(HEW20) ☒ 802.11ax(HEW40)
	☐ 802.11ax(HEW80) ☐ 802.11ax(HEW160)
Operation Frequency	: ☒ Wi-Fi 5.2G: 5150~5250MHz ☒ Wi-Fi 5.3G: 5250~5350MHz



		☒ Wi-Fi 5.6G: 5470~5725MHz	
TPC Function	:	☐ With TPC	☒ Without TPC
DFS Type	:	☒ Slave without radar detection ☐ Slave with radar detection ☐ Master	
Number of Channel	:	Wi-Fi 5.2G: ☒ 4 Channels for 20MHz bandwidth (5180-5240MHz) ☒ 2 Channels for 40MHz bandwidth (5190-5230MHz) ☐ 1 Channels for 80MHz bandwidth (5210MHz) Wi-Fi 5.3G: ☒ 4 Channels for 20MHz bandwidth (5260-5320MHz) ☒ 2 Channels for 40MHz bandwidth (5270-5310MHz) ☐ 1 Channels for 80MHz bandwidth (5290MHz) Wi-Fi 5.2G+ Wi-Fi 5.3G: ☐ 1 Channels for 160MHz bandwidth (5250MHz) Wi-Fi 5.6G: ☒ 11 Channels for 20MHz bandwidth (5500-5700MHz) ☒ 5 Channels for 40MHz bandwidth (5510-5670MHz) ☐ 2 Channels for 80MHz bandwidth (5530-5610MHz) ☐ 1 Channels for 160MHz bandwidth (5570MHz)	
Modulation Type	:	☒ 802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) ☒ 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) ☒ 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) ☒ 802.11ax: OFDMA(BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)	
Antenna Type	:	PIFA Antenna	
Antenna Gain(Peak)	:	WiFi 5.2G: 0.87dBi WiFi 5.3G: 0.87dBi WiFi 5.6G: 0.87dBi	
Rated output Power	:	WiFi 5.2G:	802.11a: 0.5mW/MHz Max.
			802.11n(HT20): 0.5mW/MHz Max.
			802.11n(HT40): 0.5mW/MHz Max.
			802.11ac(VHT20): 0.5mW/MHz Max.
			802.11ac(VHT40): 0.5mW/MHz Max.
			802.11ax(HEW20): 0.5mW/MHz Max.
			802.11ax(HEW40): 1mW/MHz Max.
		WiFi 5.3G:	802.11a: 0.5mW/MHz Max.
			802.11n(HT20): 0.5mW/MHz Max.
			802.11n(HT40): 0.5mW/MHz Max.
			802.11ac(VHT20): 0.5mW/MHz Max.
			802.11ac(VHT40): 0.5mW/MHz Max.
			802.11ax(HEW20): 0.5mW/MHz Max.
			802.11ax(HEW40): 1mW/MHz Max.
		WiFi 5.6G:	802.11a: 0.5mW/MHz Max.



		802.11n(HT20):	0.5mW/MHz Max.
		802.11n(HT40):	0.3mW/MHz Max.
		802.11ac(VHT20):	0.5mW/MHz Max.
		802.11ac(VHT40):	0.3mW/MHz Max.
		802.11ax(HEW20):	0.5mW/MHz Max.
		802.11ax(HEW40):	0.3mW/MHz Max.
Remark: (1) All of the RF specification are provided by customer. (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.(3)Module CDW-B1AI880-12 and Module WCT1ER2511 can work simultaneously.			

1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
/	/	/	/

1.4. Description of Test Modes

The EUT has been tested under typical operating condition. The Applicant provides software to control the EUT for staying in continuous transmitting and receiving mode for testing.

Frequency Band	Mode	Test channel	Frequency (MHz)
5.2GHz	OFDM for 802.11a/n(HT20)/ac(VHT20) OFDMA for 802.11ax(HEW20)	CH 36	5180
		CH 40	5200
		CH 48	5240
	OFDM 802.11n(HT40)/ac(VHT40) OFDMA for 802.11ax(HEW40)	CH 38	5190
		CH 46	5230
		CH 52	5260
5.3GHz	OFDM 802.11a/n(HT20) /ac(VHT20) OFDMA for 802.11ax(HEW20)	CH 56	5280
		CH 64	5320
	OFDM 802.11n(HT40)/ac(VHT40) OFDMA for 802.11ax(HEW40)	CH 54	5270
		CH 62	5310
5.6GHz	OFDM 802.11a/n(HT20) /ac(VHT20) OFDMA for 802.11ax(HEW20)	CH 100	5500
		CH 120	5600
		CH 140	5700
	OFDM 802.11n(HT40)/ac(VHT40) OFDMA for 802.11ax(HEW40)	CH 102	5510
		CH 118	5590
		CH 134	5670

Note:

802.11ax mode only support full resource unit size.



1.5. Test Conditions

	Normal Test Conditions
Temperature	26.5°C
Relative Humidity	51%
Pressure Range	101kPa

1.6. Test Voltage

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	AC 100V	AC 110V	AC 90V
Output To RF Module	DC 3.30V	DC 3.30V	DC 3.30V
Voltage Variation (%)	--	0.00%	0.00%

Note: Voltage Variation (%)=(Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100.

For extreme voltage test, we have tested the relationship between the external power supply and RF IC power supply. Base on the test results, only the normal voltage was selected to perform all items.

1.7. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2025-04-25	2026-04-24
2	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY50531823	2024-09-09	2025-09-08
3	MXG RF Vector Signal Generator	Agilent	N5182A	MY47420647	2025-01-14	2026-01-13
4	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ-KHWS80B	N/A	2024-10-14	2025-10-13
5	DC Power Supply	IVYTECH	IV3605	1804D360510	2024-09-09	2025-09-08
6	Oscilloscope	Tektronix	MDO3012	C020298	2024-10-10	2025-10-09

Remark:

(a) Calibration conducted by the National institute of information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1) in JRL.

(b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (Act No. 51 of 1992).

(c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).

(d) Calibration, etc., conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c)

From JRL Article 24 .2, paragraph 4, Item 2



1.8. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.: 279531

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 279531.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
2. The test report is invalid if there is any evidence and/or falsification.
3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.
7. The data in this report will be synchronized with the corresponding national market supervision and management departments and cross-border e-commerce platforms as required by regulatory agencies.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.



1.10. Measurement Uncertainty

Parameter	Uncertainty
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Conducted Spurious Emission	1.24dB
Frequency tolerance	74.60Hz
Adjacent Channel Leakage Power	1.85dB
Transmission Burst Length	4%
The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	



2. Summary of test

Test Standard	Description of Test	Result
MIC Notice No.88 Appendix No. 45 Article 2, Paragraph 1, Item 19-3	Frequency Tolerance	Compliance
	Antenna Power& Output Power Tolerance	Compliance
	Occupied Bandwidth	Compliance
	Unwanted Emission Strength/Spurious Area	Compliance
	Adjacent Channel Leakage Power	Compliance
	Secondary Radiated Emission Strength	Compliance
	Transmission Burst Length	Compliance
	Carrier Sensing Function	Compliance
	Interference prevention function	Compliance
	EIRP	Compliance
	DFS(Dynamic Frequency Selection)	Compliance*

Note:

1) “*”: This product is a slave device, and it's conform to bellow requirement.

a. It can choose the frequency which transmits automatically by the control from a master station.

b. Transmission and a stop of radio wave are performed by the control from a master station.

2) N/A is an abbreviation for Not Applicable.

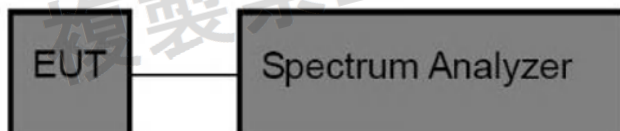


3. Frequency Tolerance Test

3.1. Test Limit

Test Limit	± 20 ppm
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3.2. Test Setup



3.3. Test Procedure

For unmodulated signal

Test Frequency= test channel,

RBW=VBW=10KHz, Span=1MHz, Sweep time=Auto, Detector mode=Positive peak

For modulated signal

Test Frequency= test channel center frequency,

For 20MHz bandwidth: RBW=100KHz, VBW=300KHz, Span=2*OBW, Sweep time=Auto, Detector mode=Positive peak

For 40MHz bandwidth & 80MHz bandwidth: RBW=VBW=300KHz, Span=2*OBW, Sweep time=Auto, Detector mode=Positive peak

Search the maximum peak level, set the -10dB line to find the FL and FH value.

The carrier center frequency is $(FL + FH)/2$,

Frequency tolerance= $((FL + FH)/2 - \text{center frequency})/\text{center frequency} * 10^6$

3.4. Test Results

Pass

Please refer to Appendix A of the Appendix Test Data.



4. Antenna Power Test

4.1. Test Limit

Operation Band	Item	20MHz system		40MHz system	80MHz system	160MHz system
W52&W53	Antenna Power	DSSS,etc	OFDM	OFDM	OFDM	OFDM
		10mW/MHz	10mW/MHz	5mW/MHz	2.5mW/MHz	1.25mW/MHz
	Antenna power Tolerance	+20%, -80%				
	EIRP W52	10mW/MHz		5mW/MHz	2.5mW/MHz	1.25mW/MHz
	EIRP W53	10mW/MHz: with TPC 5mW/MHz: without TPC		5mW/MHz: with TPC 2.5mW/MHz: without TPC	2.5mW/MHz: with TPC 1.25mW/MHz: without TPC	1.25mW/MHz: with TPC 0.625mW/MHz: without TPC
W56	Antenna Pwer	DSSS,etc	OFDM	OFDM	OFDM	OFDM
		10mW/MHz	10mW/MHz	5mW/MHz	2.5mW/MHz	1.25mW/MHz
	Antenna power Tolerance	+50%, -50%				
	EIRP	50mW/MHz: with TPC 25mW/MHz: without TPC		25mW/MHz: with TPC 12.5mW/MHz: without TPC	12.5mW/MHz: with TPC 6.25mW/MHz: without TPC	1.25mW/MHz: with TPC 0.625mW/MHz: without TPC

4.2. Test Setup



4.3. Test Procedure

Step 1:

Search Frequency of Peak Power

Test Frequency: test channel,

RBW=VBW=1MHz

Span=40MHz for 20MHz bandwidth, Span=80MHz for 40MHz bandwidth, Span=160MHz for 80MHz bandwidth

Sweep time=Auto, Detector mode =Positive peak



Step 2:

Measure of average burst power

Test Frequency: frequency of peak power

RBW=VBW=1MHz, Span=0Hz, Sweep time=Auto, Detector mode=RMS

Antenna power= average burst power

4.4. Test Results

Pass

Please refer to Appendix B of the Appendix Test Data.



5. Occupied Bandwidth (99%) Test

5.1. Test Limit

No.	Technical requirement	Limit
1	20MHz system DSSS, etc	W52 W53: 18MHz W56: 20MHz
2	20MHz system OFDM	20MHz or less
3	40MHz system OFDM	40MHz or less
4	80MHz system OFDM	80MHz or less
5	160MHz system OFDM	160MHz or less

5.2. Test Setup



5.3. Test Procedure

Test Frequency = test channel

RBW = VBW = 300KHz

Span $\geq 2 \times$ Occupied Bandwidth

Sweep time = Auto

Detector mode = Positive peak

Indication mode = Max hold

5.4. Test Results

Pass

Please refer to Appendix C of the Appendix Test Data.



6. Unwanted Emission Strength Test

6.1. Test Limit

W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,142 MHz or less : 2.5 μ W/MHz	5,142 MHz or less : 2.5 μ W/MHz	5,141.6 MHz or less : 2.5 μ W/MHz	5,123.2 MHz or less : 2.5 μ W/MHz
5,142 - 5,150 MHz : 15 μ W/MHz	5,142 - 5,150 MHz : 15 μ W/MHz	5,141.6 - 5,150 MHz : 15 μ W/MHz	5,123.2 - 5,150 MHz : 15 μ W/MHz
5,250 - 5,251 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,250 - 5,251 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-5142)/10+10}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-5142)/10+10}$ mW/MHz
5,251 - 5,260 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,251 - 5,260 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,251 - 5,270 MHz : $10^{-(f-5142)/10+10}$ mW/MHz	5,251 - 5,290 MHz : $10^{-(f-5142)/10+10}$ mW/MHz
5,260 - 5,266.7 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,260 - 5,266.7 MHz : $10^{1-(f-5142)/10}$ mW/MHz	5,270 - 5,278.4 MHz : $10^{-(f-5142)/10+10}$ mW/MHz	5,290 - 5,296.7 MHz : $10^{-(f-5142)/10+10}$ mW/MHz
5,266.7 MHz or more : 2.5 μ W/MHz	5,266.7 MHz or more : 2.5 μ W/MHz	5,278.4 MHz or more : 2.5 μ W/MHz	5,296.7 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5230 (MHz)	f = MHz, Difference from 5210 (MHz)

W53			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,233.3 MHz or less : 2.5 μ W/MHz	5,233.3 MHz or less : 2.5 μ W/MHz	5,221.6 MHz or less : 2.5 μ W/MHz	5,203.3 MHz or less : 2.5 μ W/MHz
5,233.3 - 5,240 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,233.3 - 5,240 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,221.6 - 5,230 MHz : $10^{-(f-5233)/10+10}$ mW/MHz	5,203.3 - 5,210 MHz : $10^{-(f-5233)/10+10}$ mW/MHz
5,240 - 5,249 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,240 - 5,249 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,230 - 5,249 MHz : $10^{-(f-5233)/10+10}$ mW/MHz	5,210 - 5,249 MHz : $10^{-(f-5233)/10+10}$ mW/MHz
5,249 - 5,250 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,249 - 5,249.8 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-5233)/10+10}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-5233)/10+10}$ mW/MHz
5,350 MHz or more : 2.5 μ W/MHz	5,249.8 - 5,250 MHz : $10^{1-(f-5233)/10}$ mW/MHz	5,350 - 5,358.4 MHz : 15 μ W/MHz	5,350 - 5,376.8 MHz : 15 μ W/MHz
	5,350 MHz or more : 2.5 μ W/MHz	5,358.4 MHz or more : 2.5 μ W/MHz	5,376.8 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5270 (MHz)	f = MHz, Difference from 5290 (MHz)

W56			
20MHz system		40MHz system	80MHz system
DSSS, etc.	OFDM		
5,470 MHz or less : 12.5 μ W/MHz	5,460 MHz or less : 2.5 μ W/MHz	5,460 MHz or less : 12.5 μ W/MHz	5,460 MHz or less : 12.5 μ W/MHz
	5,460 - 5,470 MHz : 12.5 μ W/MHz	5,460 - 5,470 MHz : 50 μ W/MHz	5,460 - 5,469.5 MHz : 50 μ W/MHz
5,730 MHz or more : 12.5 μ W/MHz	5,745 - 5,765 MHz : 12.5 μ W/MHz	5,770 MHz or more : 12.5 μ W/MHz	5,469.5 - 5,470 MHz : 51.2 μ W/MHz
	Over 5,765 MHz : 2.5 μ W/MHz		5,770 MHz or more : 12.5 μ W/MHz

6.2. Test Setup



6.3. Test Procedure

Any emissions above the limit from the initial peak scan (RB=VB=1MHz, peak detector) are measured by tuning to that signal, setting RB=VB=1MHz, span=0Hz and using a sample detector. The average power over a transmission burst is calculated if the highest signal level still exceeds the limit. If the system uses burst transmissions during testing the threshold for requiring individual measurements becomes limit -3dB relative to the limit.

For Test from 30MHz to 1000MHz, set RBW=1MHz;VBW= 3MHz;

For Test from 1000MHz to 26500MHz, set RBW=VBW= 1MHz;

The device transmits in a burst mode, sweep time is calculated for each band tested as shown below. The device transmits continuously so the analyzer sweep time is auto-coupled.



6.4. Test Results**Pass**

Please refer to Appendix D of the Appendix Test Data.



7. Adjacent Channel Leakage Power Test

7.1. Test Limit

20MHz system		40MHz System	80MHz System	80MHz + 80MHz system (Not adjacent band)	160MHz System
OBW $\leq$ 18MHz Fc $\pm$ 20MHz $\pm$ 9MHz BW : -25dBc	18MHz < OBW $\leq$ 20MHz Fc $\pm$ 20MHz $\pm$ 10MHz BW : -25dBc	Fc $\pm$ 40MHz $\pm$ 20MHz BW : -25dBc	Fc $\pm$ 80MHz $\pm$ 40MHz BW : -25dBc	Fc $\pm$ 80MHz $\pm$ 40MHz BW : -25dBc	--
OBW $\leq$ 18MHz Fc $\pm$ 40MHz $\pm$ 9MHz BW : -40dBc	18MHz < OBW $\leq$ 20MHz Fc $\pm$ 40MHz $\pm$ 10MHz BW : -40dBc	Fc $\pm$ 80MHz $\pm$ 20MHz BW : -40dBc			

7.2. Test Setup



7.3. Test Configuration

The power in a +/- 9.5MHz band centered on the operating frequency is measured and used as a reference value. The powers in the +/-9.5MHz band on the adjacent channels (+/-20MHz from the operating channel) and alternate channels (+/-40MHz from the operating channel) are also measured. The Channel Leakage ratio (CLR) shall be at least 25dB for the adjacent channels and at least 40dB for the alternate channels.

7.4. Test Results

Pass

Please refer to Appendix G of the Appendix Test Data.



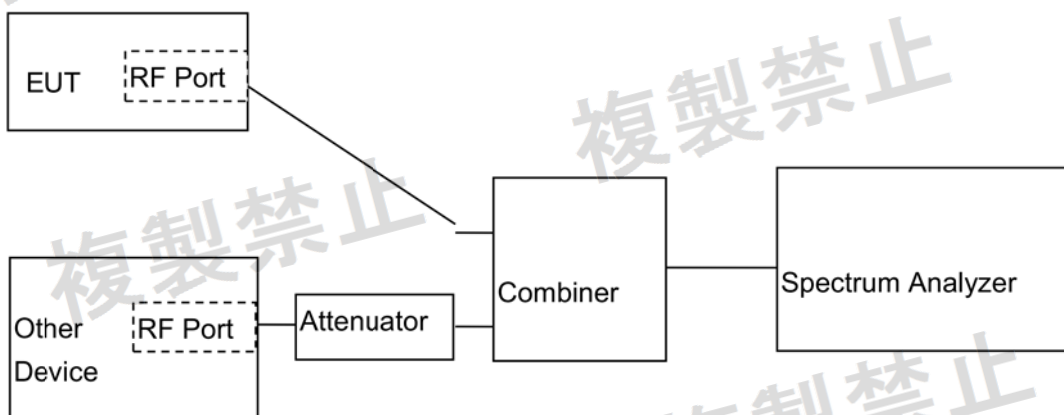
8. Transmission Burst Length Test

8.1. Test Limit

Limit	Transmission Burst Length shall be 8ms or less.
-------	---

8.2. Test Setup

The device was configured to transmit maximum length packets at the fastest and slowest data rate



8.3. Test Configuration

Test Frequency: test channel,

RBW=VBW=1MHz, Span=0Hz, Sweep time=Auto, Detector mode=Positive peak

8.4. Test Results

Pass

Please refer to Appendix F of the Appendix Test Data.



9. Secondary Radiated Emission Strength Test

9.1. Test Limit

Frequency Range	Limit
$\leq 1\text{GHz}$	$\leq 4.0\text{nW}$ (-54dBm)
$> 1\text{GHz}$	$\leq 20\text{nW}$ (-47dBm)

9.2. Test Setup



9.3. Test Configuration

Test Frequency: test channel,

Below 1GHz, RBW=VBW=100KHz;

Above 1GHz, RBW=VBW=1MHz,

Sweep time=Auto, Detector mode=Positive peak

9.4. Test Results

Pass

Please refer to Appendix E of the Appendix Test Data.



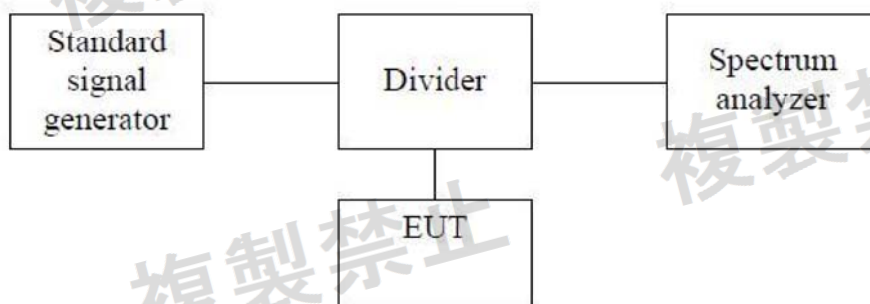
10. Carrier Sensing Function

10.1. Test Limit

Test Limit

EUT doesn't transmit when the radio wave of 100mV/m is coming to EUT.

10.2. Test Setup



10.3. Test Configuration

1. SSG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SSG and power level is (On $22.79 + Gr - 20 \cdot \log(f)$ [dBm]) (Gr: dBi; f: MHz). Then turn off the RF signal of SSG.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Setting of SA is following as: RB:1MHz / VB:1MHz / SPAN: 50MHz / AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak.
4. SSG RF Signal On.
5. EUT shall be stop the transmitted any signal and SSG RF Signal Off. Then EUT will be continuous transmitted signal.

10.4. Test Results

Note: Radio interference prevention capability was conformed.

Module CDW-B1A1880-12:

Type	Test channel	Result
802.11a	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11n(HT20)	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11n(HT40)	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	



802.11ac(VHT20)	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11ac(VHT40)	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
802.11ac(VHT80)	CH _{L80}	Acceptance
	CH _{H80}	

Module WCT1ER2511:

Type	Test channel	Result
802.11a	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11n(HT20)	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11n(HT40)	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
802.11ac(VHT20)	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11ac(VHT40)	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	
802.11ax(HEW20)	CH _{L20}	Acceptance
	CH _{M20}	
	CH _{H20}	
802.11ax(HEW40)	CH _{L40}	Acceptance
	CH _{M40}	
	CH _{H40}	

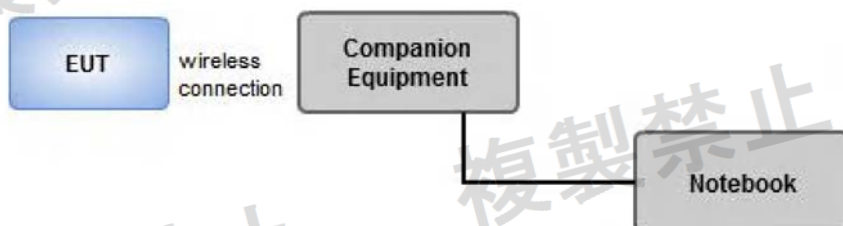


11. Interference prevention function

11.1. Test Limit

Test Limit	The identification code shall be 48 bits long
------------	---

11.2. Test Setup



11.3. Test Configuration

1. Set EUT under operating mode and link up with companion equipment
2. Check communication status between EUT and companion equipment is normal
3. Record the max. reading.
4. Confirm the MAC address of EUT

11.4. Test Results

Module	Test Mode	ID Code	Test Results
CDW-B1AI880-12	WiFi	A2:C1:9F:22:78:5B	Complies
WCT1ER2511	WiFi	2B:26:34:C6:D9:66	Complies

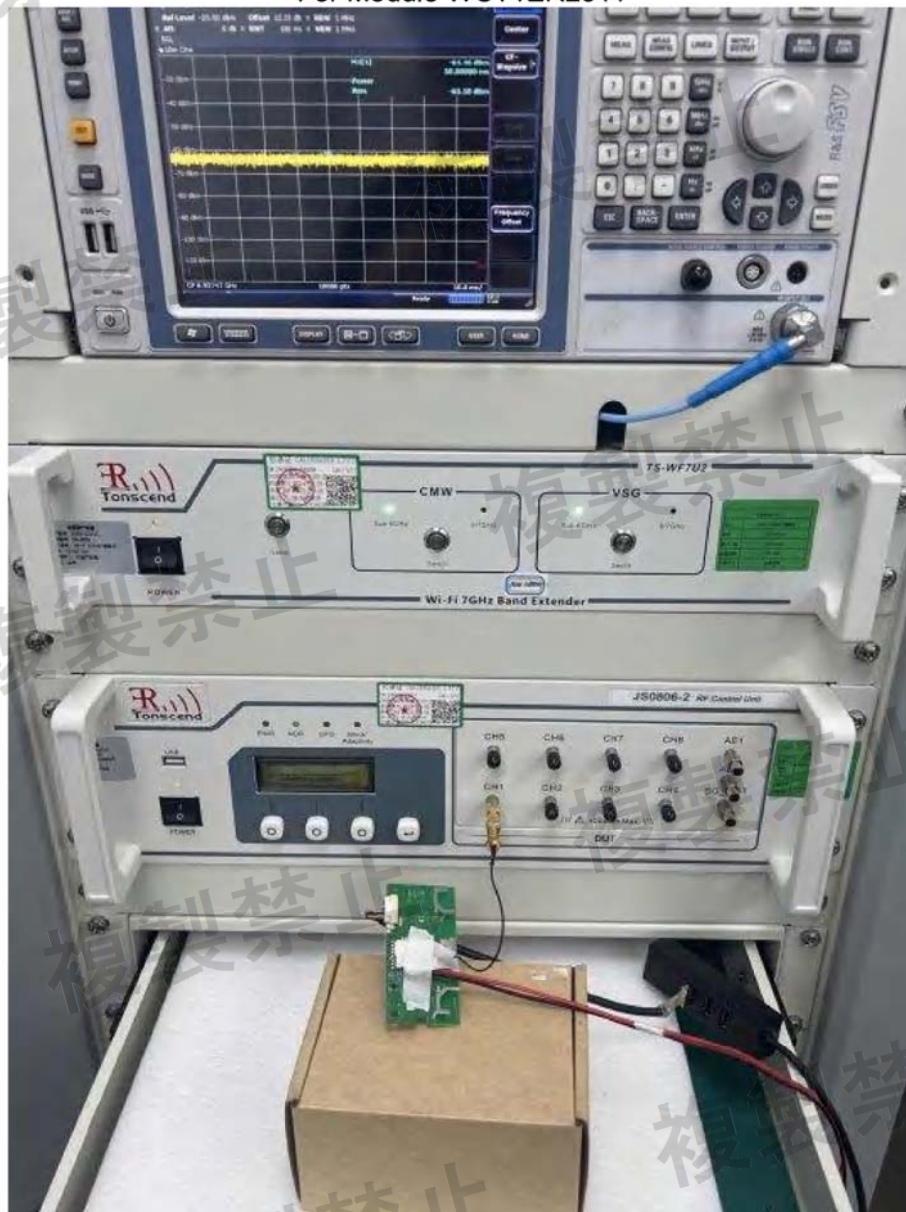


APPENDIX I -- TEST SETUP PHOTOGRAPH

For Module CDW-B1AI880-12



For Module WCT1ER2511



APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to report 1813C50238612501.

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to report 1813C50238612501.



Appendix Test Data_Module CDW-B1AI880-12

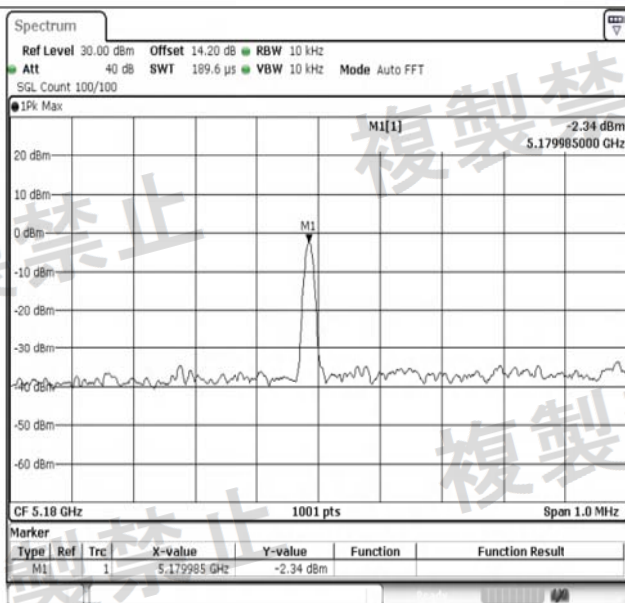
Appendix A: Frequency Error

Test Result

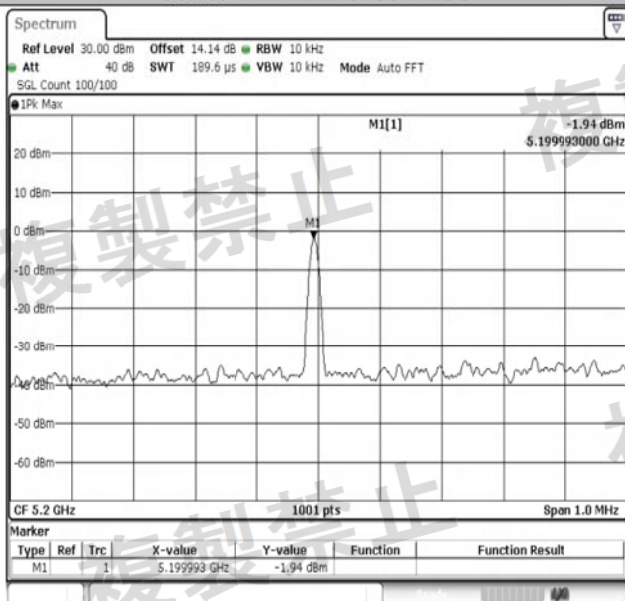
Test Condition	Test Mode	Antenna	Frequency [MHz]	Center Freq. [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	CW	Ant1	5180	5179.985	-2.89575	±20	PASS
NTNV	CW	Ant1	5200	5199.993	-1.34615	±20	PASS
NTNV	CW	Ant1	5240	5239.996	-0.76336	±20	PASS
NTNV	CW	Ant1	5260	5259.997	-0.57034	±20	PASS
NTNV	CW	Ant1	5280	5279.999	-0.18939	±20	PASS
NTNV	CW	Ant1	5320	5319.999	-0.18797	±20	PASS
NTNV	CW	Ant1	5500	5500	0.00000	±20	PASS
NTNV	CW	Ant1	5600	5600.001	0.17857	±20	PASS
NTNV	CW	Ant1	5700	5700.001	0.17544	±20	PASS
NTNV	CW	Ant1	5190	5190.002	0.38536	±20	PASS
NTNV	CW	Ant1	5230	5230.002	0.38241	±20	PASS
NTNV	CW	Ant1	5270	5270.003	0.56926	±20	PASS
NTNV	CW	Ant1	5310	5310.003	0.56497	±20	PASS
NTNV	CW	Ant1	5510	5510.003	0.54447	±20	PASS
NTNV	CW	Ant1	5550	5550.003	0.54054	±20	PASS
NTNV	CW	Ant1	5670	5670.003	0.52910	±20	PASS
NTNV	CW	Ant1	5210	5210.002	0.38388	±20	PASS
NTNV	CW	Ant1	5290	5290.003	0.56711	±20	PASS
NTNV	CW	Ant1	5530	5530.003	0.54250	±20	PASS
NTNV	CW	Ant1	5610	5610.003	0.53476	±20	PASS



Test Graphs

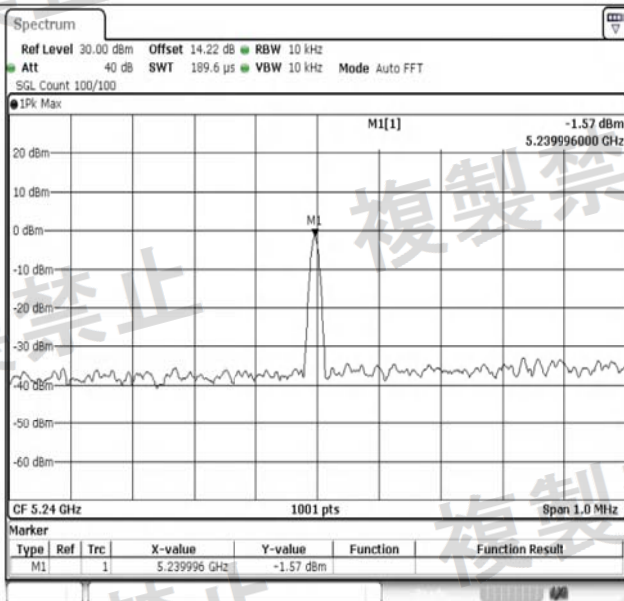


NTNV-11A-Ant1-5180-PASS

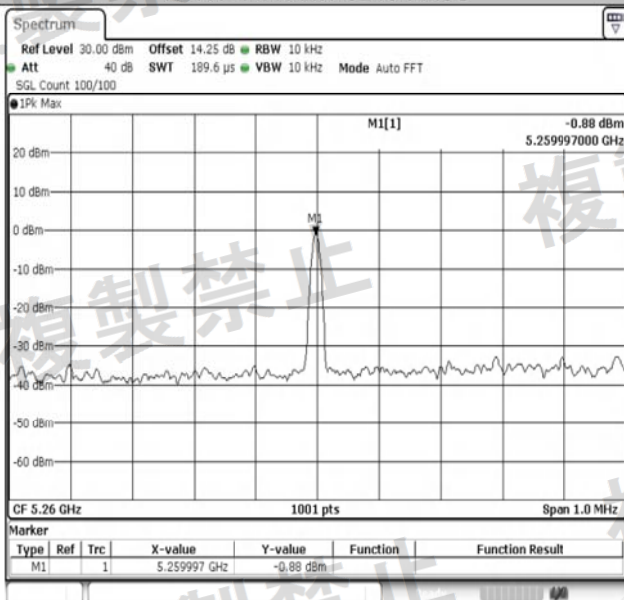


NTNV-11A-Ant1-5200-PASS



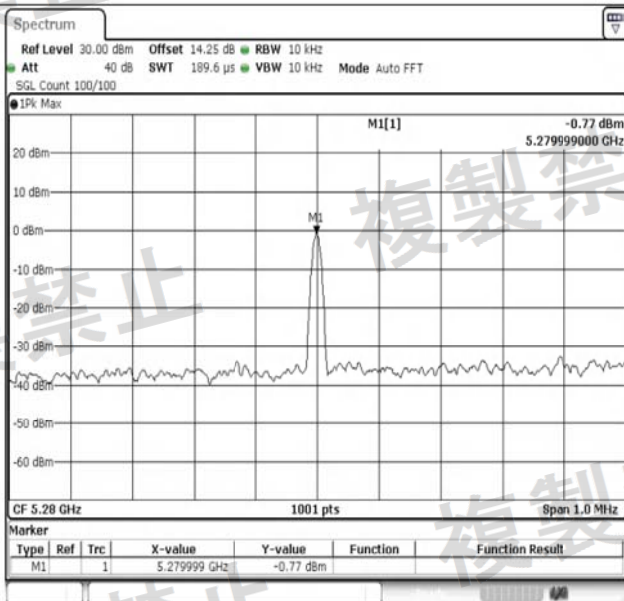


NTNV-11A-Ant1-5240-PASS

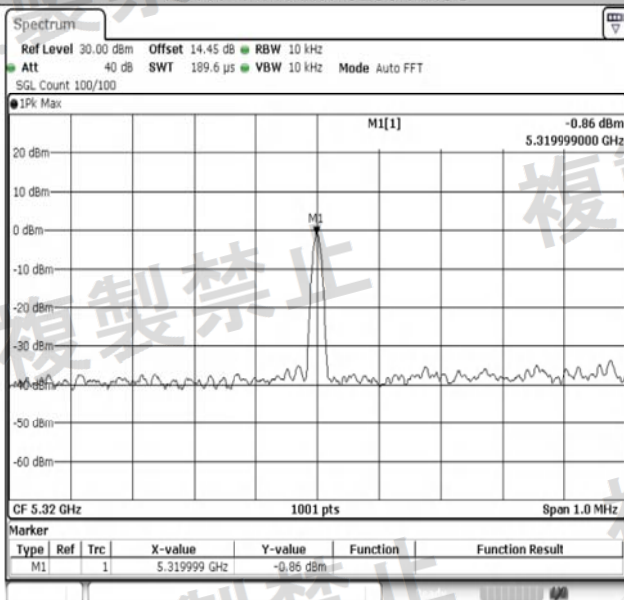


NTNV-11A-Ant1-5260-PASS



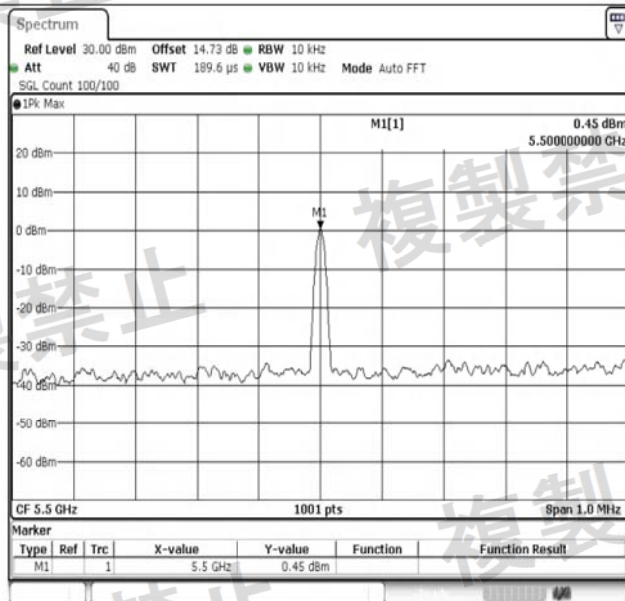


NTNV-11A-Ant1-5280-PASS



NTNV-11A-Ant1-5320-PASS



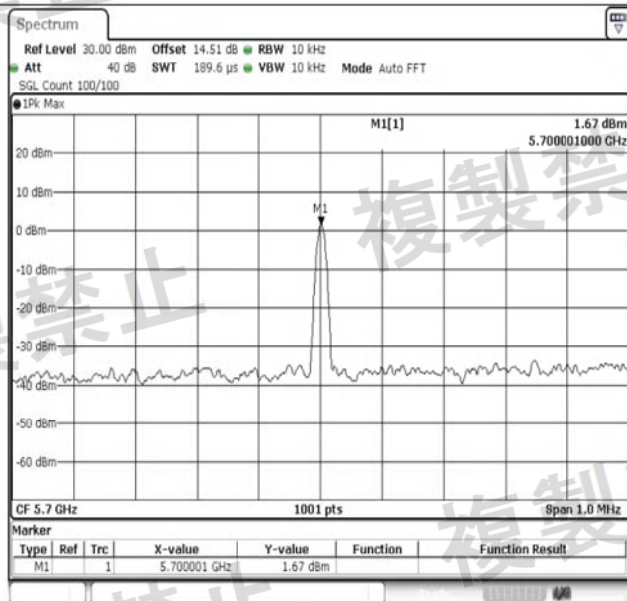


NTNV-11A-Ant1-5500-PASS

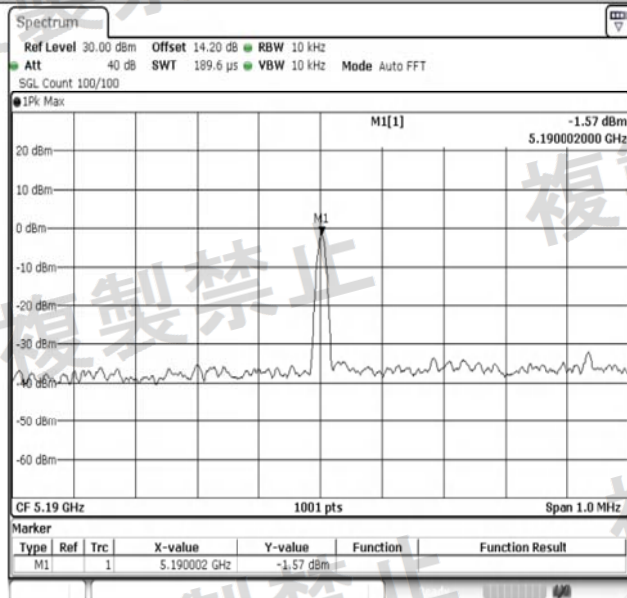


NTNV-11A-Ant1-5600-PASS



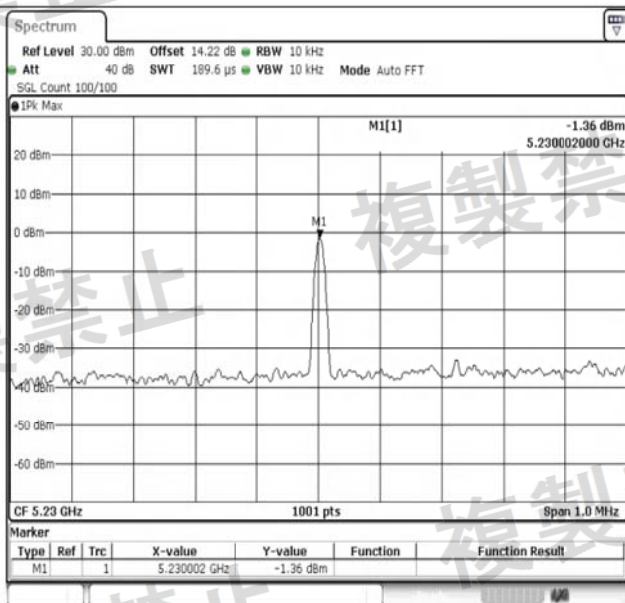


NTNV-11A-Ant1-5700-PASS

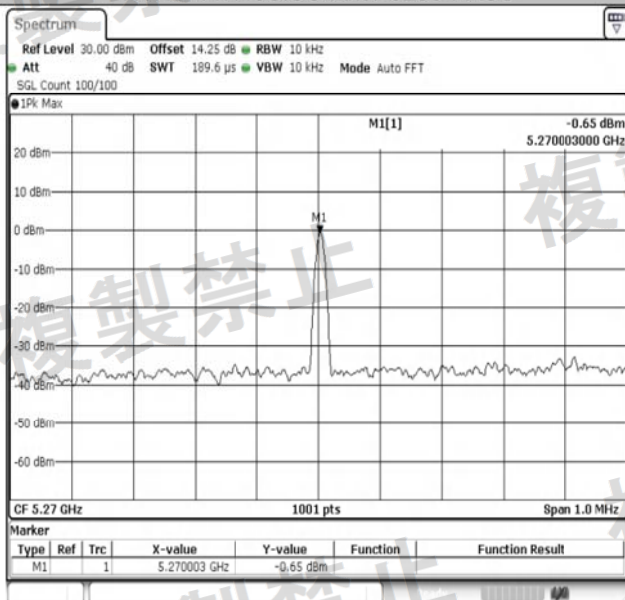


NTNV-11N40SISO-Ant1-5190-PASS



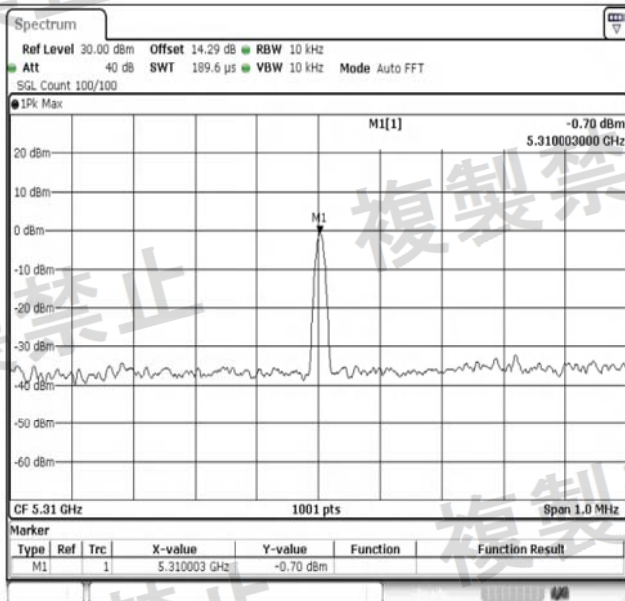


NTNV-11N40SISO-Ant1-5230-PASS

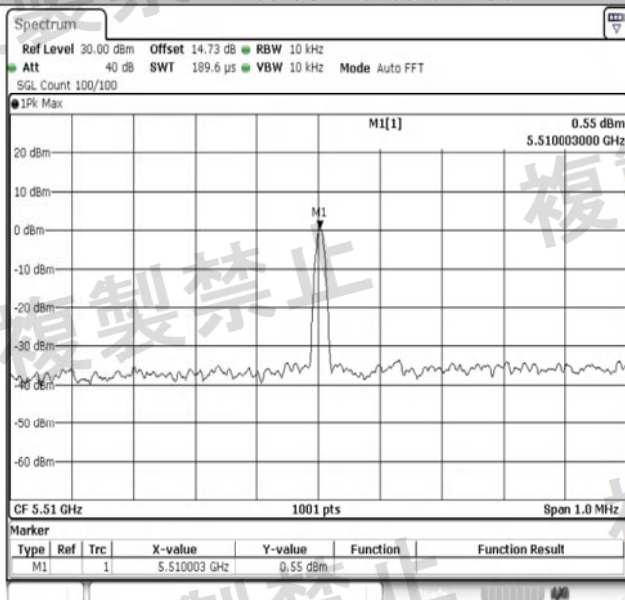


NTNV-11N40SISO-Ant1-5270-PASS



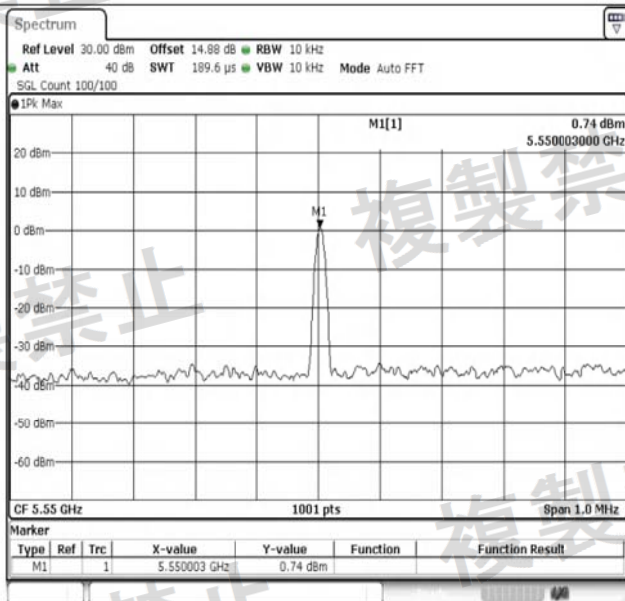


NTNV-11N40SISO-Ant1-5310-PASS

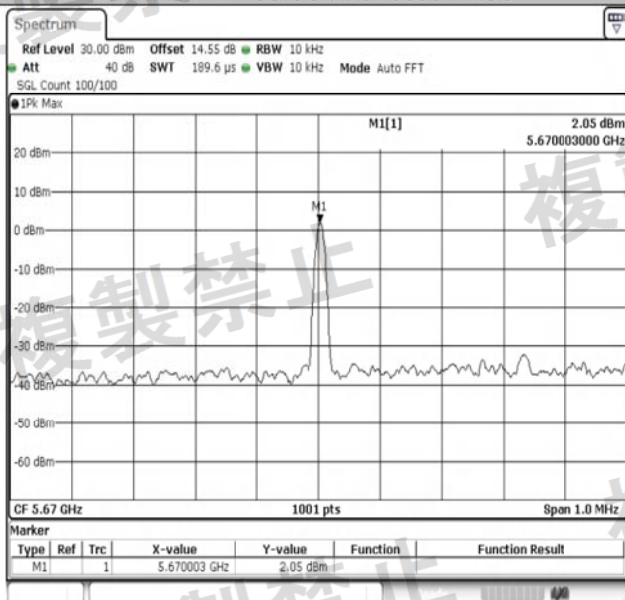


NTNV-11N40SISO-Ant1-5510-PASS



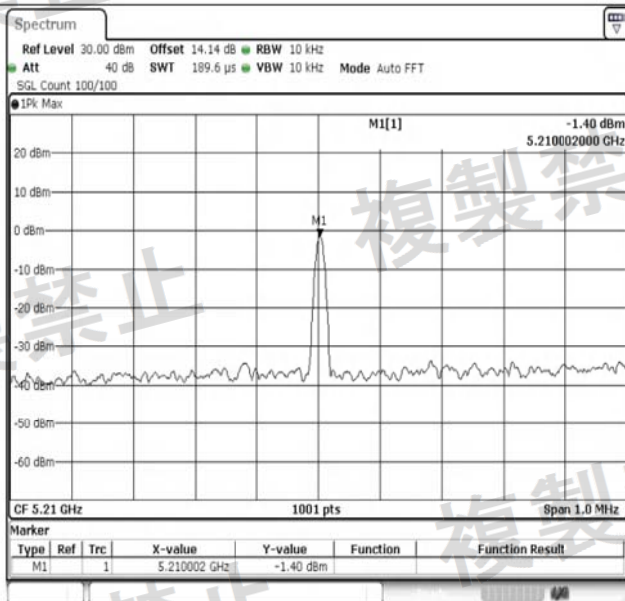


NTNV-11N40SISO-Ant1-5550-PASS

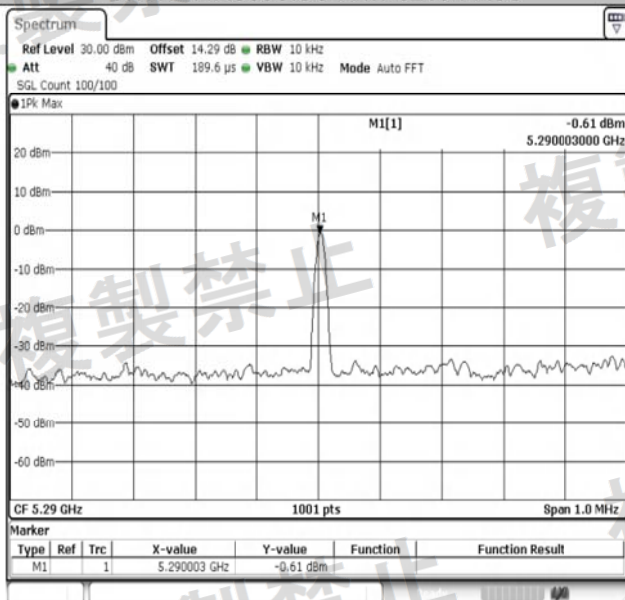


NTNV-11N40SISO-Ant1-5670-PASS



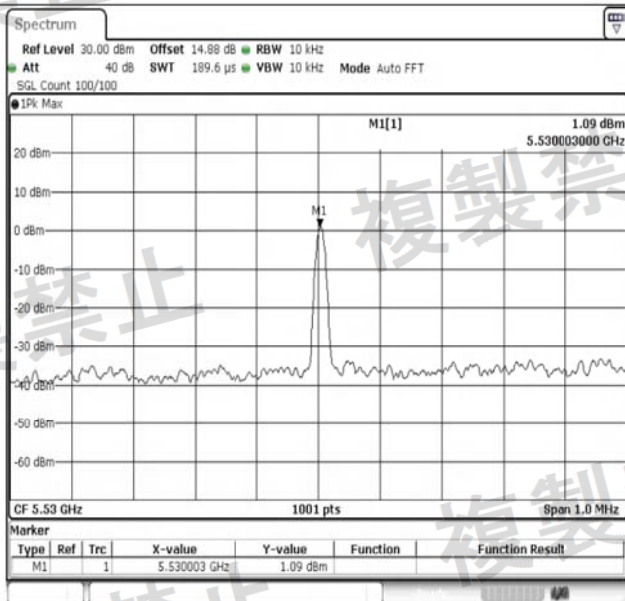


NTNV-11AC80SISO-Ant1-5210-PASS

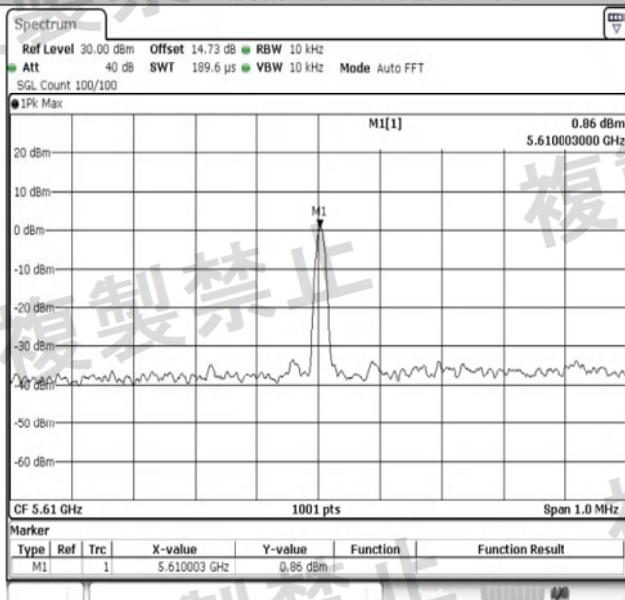


NTNV-11AC80SISO-Ant1-5290-PASS





NTNV-11AC80SISO-Ant1-5530-PASS



NTNV-11AC80SISO-Ant1-5610-PASS



Appendix B: Antenna Power

Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Result [mW/MHz]	Limit [mW/MHz]	Verdict
NTNV	11A	Ant1	5180	2.72	1.8707	≤10	PASS
NTNV	11A	Ant1	5200	2.74	1.8793	≤10	PASS
NTNV	11A	Ant1	5240	2.68	1.8535	≤10	PASS
NTNV	11A	Ant1	5260	-2.96	0.5058	≤10	PASS
NTNV	11A	Ant1	5280	-3.16	0.4831	≤10	PASS
NTNV	11A	Ant1	5320	-2.88	0.5152	≤10	PASS
NTNV	11A	Ant1	5500	-2.57	0.5534	≤10	PASS
NTNV	11A	Ant1	5600	-3.04	0.4966	≤10	PASS
NTNV	11A	Ant1	5700	-3.40	0.4571	≤10	PASS
NTNV	11N20SISO	Ant1	5180	-3.21	0.4775	≤10	PASS
NTNV	11N20SISO	Ant1	5200	-3.28	0.4699	≤10	PASS
NTNV	11N20SISO	Ant1	5240	-3.35	0.4624	≤10	PASS
NTNV	11N20SISO	Ant1	5260	-3.69	0.4276	≤10	PASS
NTNV	11N20SISO	Ant1	5280	-3.50	0.4467	≤10	PASS
NTNV	11N20SISO	Ant1	5320	-3.14	0.4853	≤10	PASS
NTNV	11N20SISO	Ant1	5500	-2.73	0.5333	≤10	PASS
NTNV	11N20SISO	Ant1	5600	-3.31	0.4667	≤10	PASS
NTNV	11N20SISO	Ant1	5700	-3.64	0.4325	≤10	PASS
NTNV	11N40SISO	Ant1	5190	-6.05	0.2483	≤5	PASS
NTNV	11N40SISO	Ant1	5230	-6.08	0.2466	≤5	PASS
NTNV	11N40SISO	Ant1	5270	-6.53	0.2223	≤5	PASS
NTNV	11N40SISO	Ant1	5310	-6.18	0.2410	≤5	PASS
NTNV	11N40SISO	Ant1	5510	-5.99	0.2518	≤5	PASS
NTNV	11N40SISO	Ant1	5550	-5.66	0.2716	≤5	PASS
NTNV	11N40SISO	Ant1	5670	-6.75	0.2113	≤5	PASS
NTNV	11AC20SISO	Ant1	5180	-3.14	0.4853	≤10	PASS
NTNV	11AC20SISO	Ant1	5200	-3.63	0.4335	≤10	PASS
NTNV	11AC20SISO	Ant1	5240	-3.36	0.4613	≤10	PASS
NTNV	11AC20SISO	Ant1	5260	-3.33	0.4645	≤10	PASS
NTNV	11AC20SISO	Ant1	5280	-3.29	0.4688	≤10	PASS
NTNV	11AC20SISO	Ant1	5320	-3.11	0.4887	≤10	PASS
NTNV	11AC20SISO	Ant1	5500	-3.14	0.4853	≤10	PASS
NTNV	11AC20SISO	Ant1	5600	-3.08	0.4920	≤10	PASS
NTNV	11AC20SISO	Ant1	5700	-3.72	0.4246	≤10	PASS
NTNV	11AC40SISO	Ant1	5190	-6.12	0.2443	≤5	PASS
NTNV	11AC40SISO	Ant1	5230	-6.15	0.2427	≤5	PASS
NTNV	11AC40SISO	Ant1	5270	-6.22	0.2388	≤5	PASS
NTNV	11AC40SISO	Ant1	5310	-6.16	0.2421	≤5	PASS
NTNV	11AC40SISO	Ant1	5510	-5.85	0.2600	≤5	PASS
NTNV	11AC40SISO	Ant1	5550	-5.69	0.2698	≤5	PASS
NTNV	11AC40SISO	Ant1	5670	-6.71	0.2133	≤5	PASS
NTNV	11AC80SISO	Ant1	5210	-11.13	0.0771	≤2.5	PASS
NTNV	11AC80SISO	Ant1	5290	-10.40	0.0912	≤2.5	PASS
NTNV	11AC80SISO	Ant1	5530	-9.71	0.1069	≤2.5	PASS
NTNV	11AC80SISO	Ant1	5610	-10.04	0.0991	≤2.5	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Power [mW/MHz]	Rated Power [mW/MHz]	Result [%]	Limit [%]	Verdict
NTNV	11A	Ant1	5180	1.8707	2	-6.47	-80 to +20	PASS
NTNV	11A	Ant1	5200	1.8793	2	-6.04	-80 to +20	PASS
NTNV	11A	Ant1	5240	1.8535	2	-7.33	-80 to +20	PASS



NTNV	11A	Ant1	5260	0.5058	2	-74.71	-80 to +20	PASS
NTNV	11A	Ant1	5280	0.4831	2	-75.85	-80 to +20	PASS
NTNV	11A	Ant1	5320	0.5152	2	-74.24	-80 to +20	PASS
NTNV	11A	Ant1	5500	0.5534	0.5	10.68	-50 to +50	PASS
NTNV	11A	Ant1	5600	0.4966	0.5	-0.68	-50 to +50	PASS
NTNV	11A	Ant1	5700	0.4571	0.5	-8.58	-50 to +50	PASS
NTNV	11N20SISO	Ant1	5180	0.4775	1	-52.25	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5200	0.4699	1	-53.01	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5240	0.4624	1	-53.76	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5260	0.4276	1	-57.24	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5280	0.4467	1	-55.33	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5320	0.4853	1	-51.47	-80 to +20	PASS
NTNV	11N20SISO	Ant1	5500	0.5333	0.5	6.66	-50 to +50	PASS
NTNV	11N20SISO	Ant1	5600	0.4667	0.5	-6.66	-50 to +50	PASS
NTNV	11N20SISO	Ant1	5700	0.4325	0.5	-13.50	-50 to +50	PASS
NTNV	11N40SISO	Ant1	5190	0.2483	1	-75.17	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5230	0.2466	1	-75.34	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5270	0.2223	1	-77.77	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5310	0.2410	1	-75.90	-80 to +20	PASS
NTNV	11N40SISO	Ant1	5510	0.2518	0.3	-16.07	-50 to +50	PASS
NTNV	11N40SISO	Ant1	5550	0.2716	0.3	-9.47	-50 to +50	PASS
NTNV	11N40SISO	Ant1	5670	0.2113	0.3	-29.57	-50 to +50	PASS
NTNV	11AC20SISO	Ant1	5180	0.4853	0.5	-2.94	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5200	0.4335	0.5	-13.30	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5240	0.4613	0.5	-7.74	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5260	0.4645	0.5	-7.10	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5280	0.4688	0.5	-6.24	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5320	0.4887	0.5	-2.26	-80 to +20	PASS
NTNV	11AC20SISO	Ant1	5500	0.4853	0.5	-2.94	-50 to +50	PASS
NTNV	11AC20SISO	Ant1	5600	0.4920	0.5	-1.60	-50 to +50	PASS
NTNV	11AC20SISO	Ant1	5700	0.4246	0.5	-15.08	-50 to +50	PASS
NTNV	11AC40SISO	Ant1	5190	0.2443	0.3	-18.57	-80 to	PASS



NTNV	11AC40SISO	Ant1	5230	0.2427	0.3	-19.10	+20 -80 to +20	PASS
NTNV	11AC40SISO	Ant1	5270	0.2388	0.3	-20.40	-80 to +20	PASS
NTNV	11AC40SISO	Ant1	5310	0.2421	0.3	-19.30	-80 to +20	PASS
NTNV	11AC40SISO	Ant1	5510	0.2600	0.3	-13.33	-50 to +50	PASS
NTNV	11AC40SISO	Ant1	5550	0.2698	0.3	-10.07	-50 to +50	PASS
NTNV	11AC40SISO	Ant1	5670	0.2133	0.3	-28.90	-50 to +50	PASS
NTNV	11AC80SISO	Ant1	5210	0.0771	0.1	-22.90	-80 to +20	PASS
NTNV	11AC80SISO	Ant1	5290	0.0912	0.1	-8.80	-80 to +20	PASS
NTNV	11AC80SISO	Ant1	5530	0.1069	0.1	6.90	-50 to +50	PASS
NTNV	11AC80SISO	Ant1	5610	0.0991	0.1	-0.90	-50 to +50	PASS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [mW/MHz]	EIRP [mW/MHz]	Limit [mW/MHz]	Verdict
NTNV	11A	Ant1	5180	1.8707	2.1777	≤10	PASS
NTNV	11A	Ant1	5200	1.8793	2.1878	≤10	PASS
NTNV	11A	Ant1	5240	1.8535	2.1577	≤10	PASS
NTNV	11A	Ant1	5260	0.5058	0.5888	≤5	PASS
NTNV	11A	Ant1	5280	0.4831	0.5623	≤5	PASS
NTNV	11A	Ant1	5320	0.5152	0.5998	≤5	PASS
NTNV	11A	Ant1	5500	0.5534	0.6442	≤25	PASS
NTNV	11A	Ant1	5600	0.4966	0.5781	≤25	PASS
NTNV	11A	Ant1	5700	0.4571	0.5321	≤25	PASS
NTNV	11N20SISO	Ant1	5180	0.4775	0.5559	≤10	PASS
NTNV	11N20SISO	Ant1	5200	0.4699	0.5470	≤10	PASS
NTNV	11N20SISO	Ant1	5240	0.4624	0.5383	≤10	PASS
NTNV	11N20SISO	Ant1	5260	0.4276	0.4977	≤5	PASS
NTNV	11N20SISO	Ant1	5280	0.4467	0.5200	≤5	PASS
NTNV	11N20SISO	Ant1	5320	0.4853	0.5649	≤5	PASS
NTNV	11N20SISO	Ant1	5500	0.5333	0.6209	≤25	PASS
NTNV	11N20SISO	Ant1	5600	0.4667	0.5433	≤25	PASS
NTNV	11N20SISO	Ant1	5700	0.4325	0.5035	≤25	PASS
NTNV	11N40SISO	Ant1	5190	0.2483	0.2891	≤5	PASS
NTNV	11N40SISO	Ant1	5230	0.2466	0.2871	≤5	PASS
NTNV	11N40SISO	Ant1	5270	0.2223	0.2588	≤2.5	PASS
NTNV	11N40SISO	Ant1	5310	0.2410	0.2805	≤2.5	PASS
NTNV	11N40SISO	Ant1	5510	0.2518	0.2931	≤12.5	PASS
NTNV	11N40SISO	Ant1	5550	0.2716	0.3162	≤12.5	PASS
NTNV	11N40SISO	Ant1	5670	0.2113	0.2460	≤12.5	PASS
NTNV	11AC20SISO	Ant1	5180	0.4853	0.5649	≤10	PASS
NTNV	11AC20SISO	Ant1	5200	0.4335	0.5047	≤10	PASS
NTNV	11AC20SISO	Ant1	5240	0.4613	0.5370	≤10	PASS
NTNV	11AC20SISO	Ant1	5260	0.4645	0.5408	≤5	PASS
NTNV	11AC20SISO	Ant1	5280	0.4688	0.5458	≤5	PASS
NTNV	11AC20SISO	Ant1	5320	0.4887	0.5689	≤5	PASS
NTNV	11AC20SISO	Ant1	5500	0.4853	0.5649	≤25	PASS
NTNV	11AC20SISO	Ant1	5600	0.4920	0.5728	≤25	PASS
NTNV	11AC20SISO	Ant1	5700	0.4246	0.4943	≤25	PASS
NTNV	11AC40SISO	Ant1	5190	0.2443	0.2844	≤5	PASS
NTNV	11AC40SISO	Ant1	5230	0.2427	0.2825	≤5	PASS
NTNV	11AC40SISO	Ant1	5270	0.2388	0.2780	≤2.5	PASS

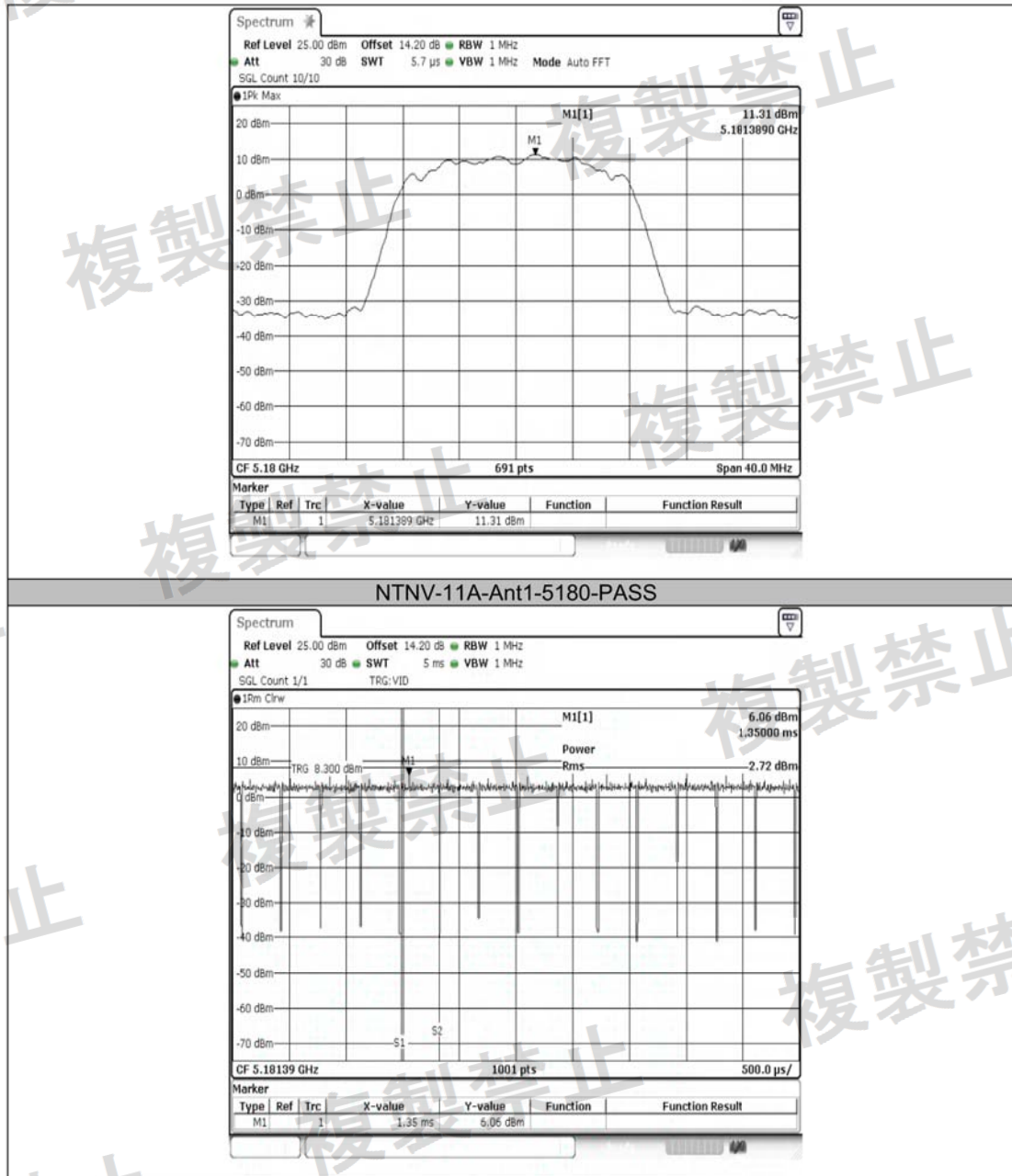


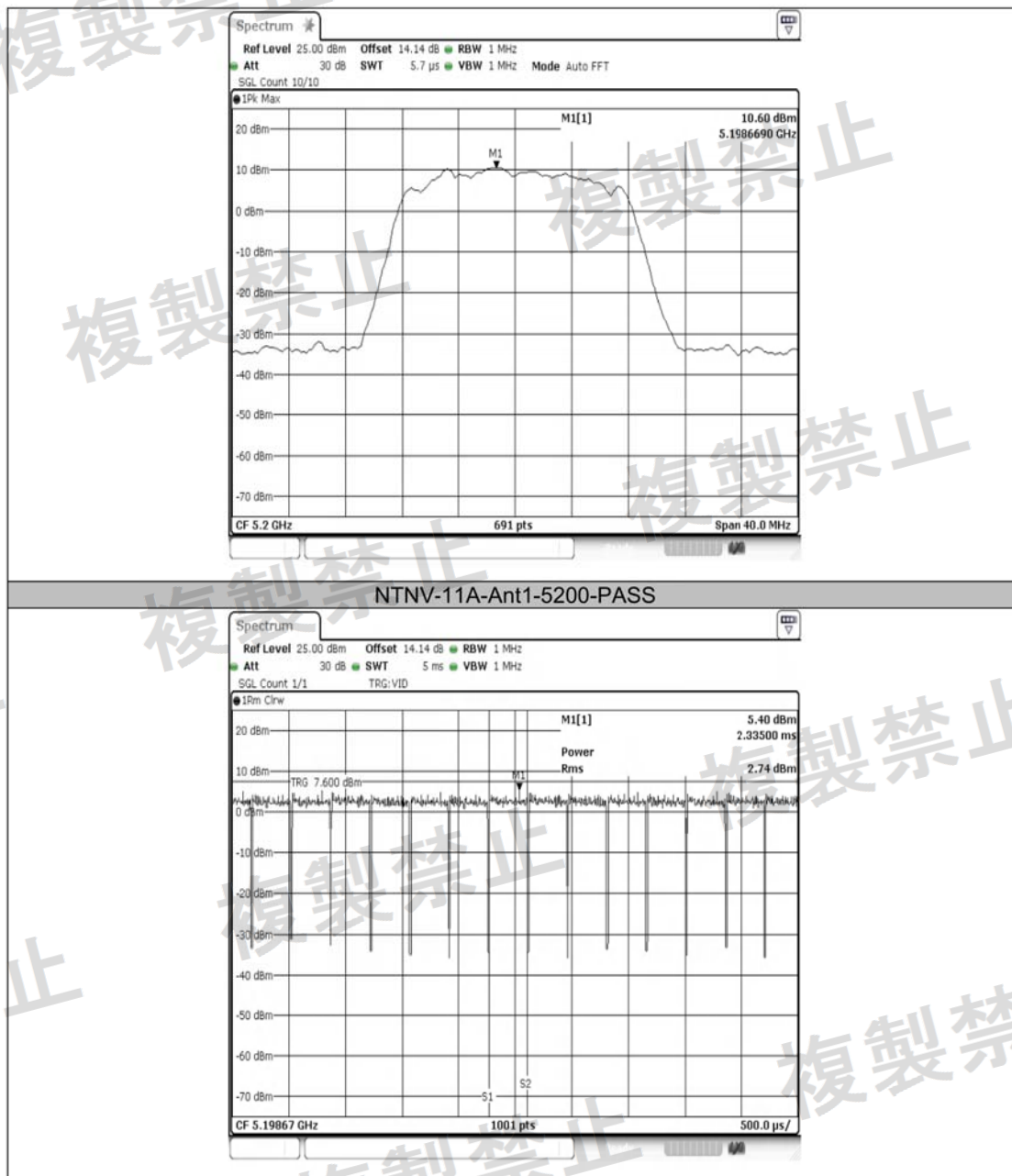
NTNV	11AC40SISO	Ant1	5310	0.2421	0.2818	≤2.5	PASS
NTNV	11AC40SISO	Ant1	5510	0.2600	0.3027	≤12.5	PASS
NTNV	11AC40SISO	Ant1	5550	0.2698	0.3141	≤12.5	PASS
NTNV	11AC40SISO	Ant1	5670	0.2133	0.2483	≤12.5	PASS
NTNV	11AC80SISO	Ant1	5210	0.0771	0.0897	≤2.5	PASS
NTNV	11AC80SISO	Ant1	5290	0.0912	0.1062	≤1.25	PASS
NTNV	11AC80SISO	Ant1	5530	0.1069	0.1245	≤6.25	PASS
NTNV	11AC80SISO	Ant1	5610	0.0991	0.1153	≤6.25	PASS

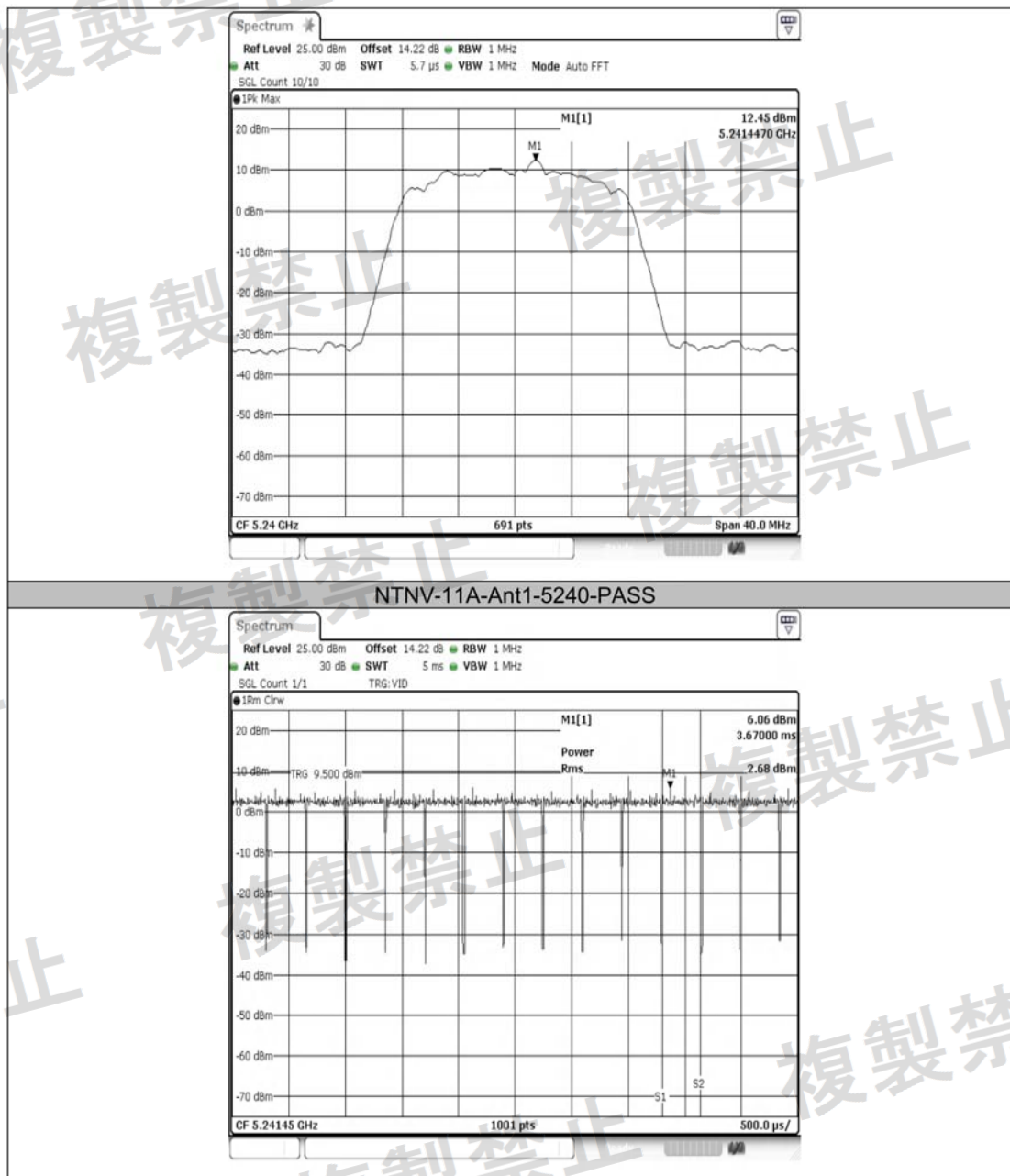
Note: Result(dBm/MHz)=10log(Power (mW/MHz))

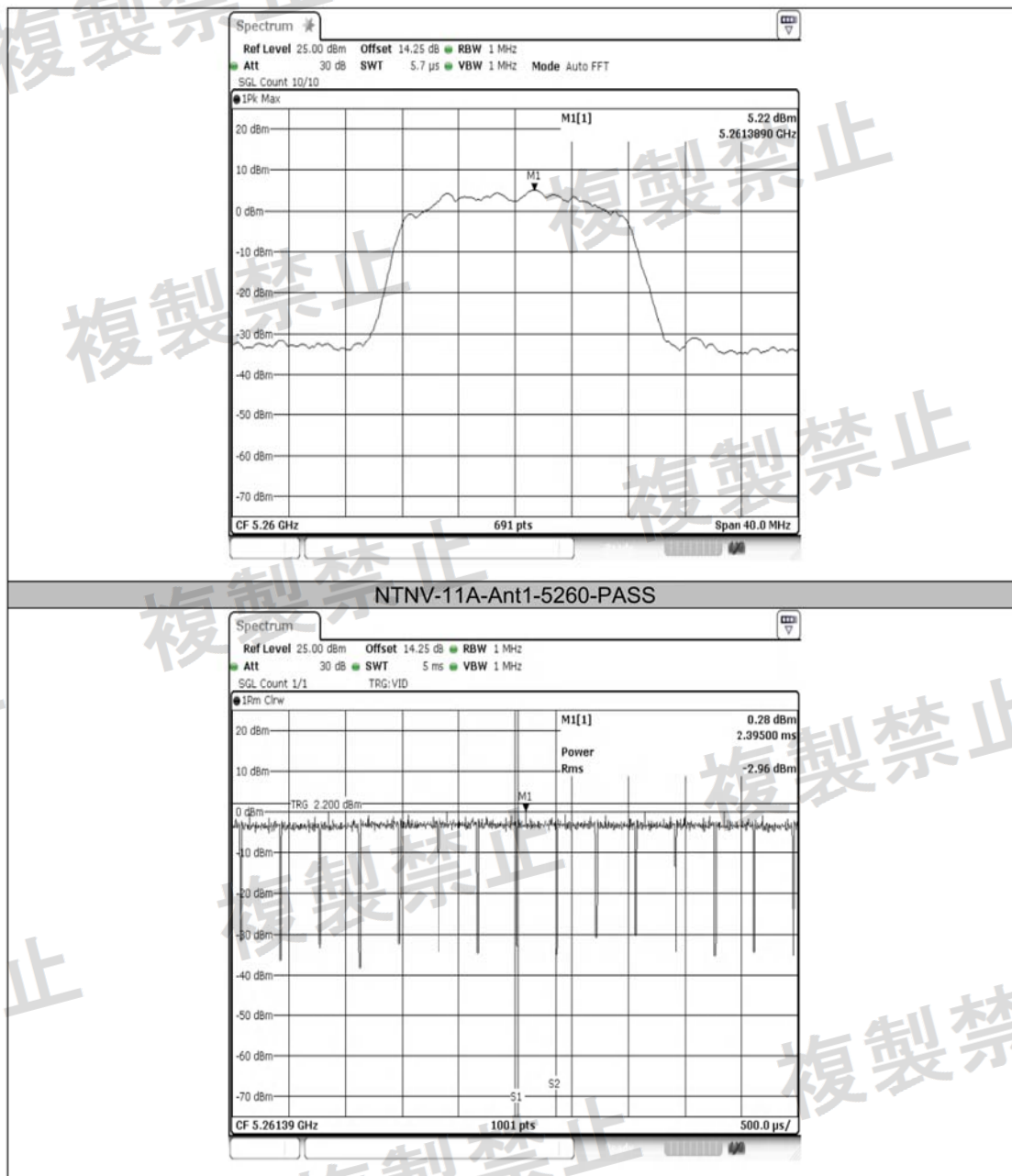


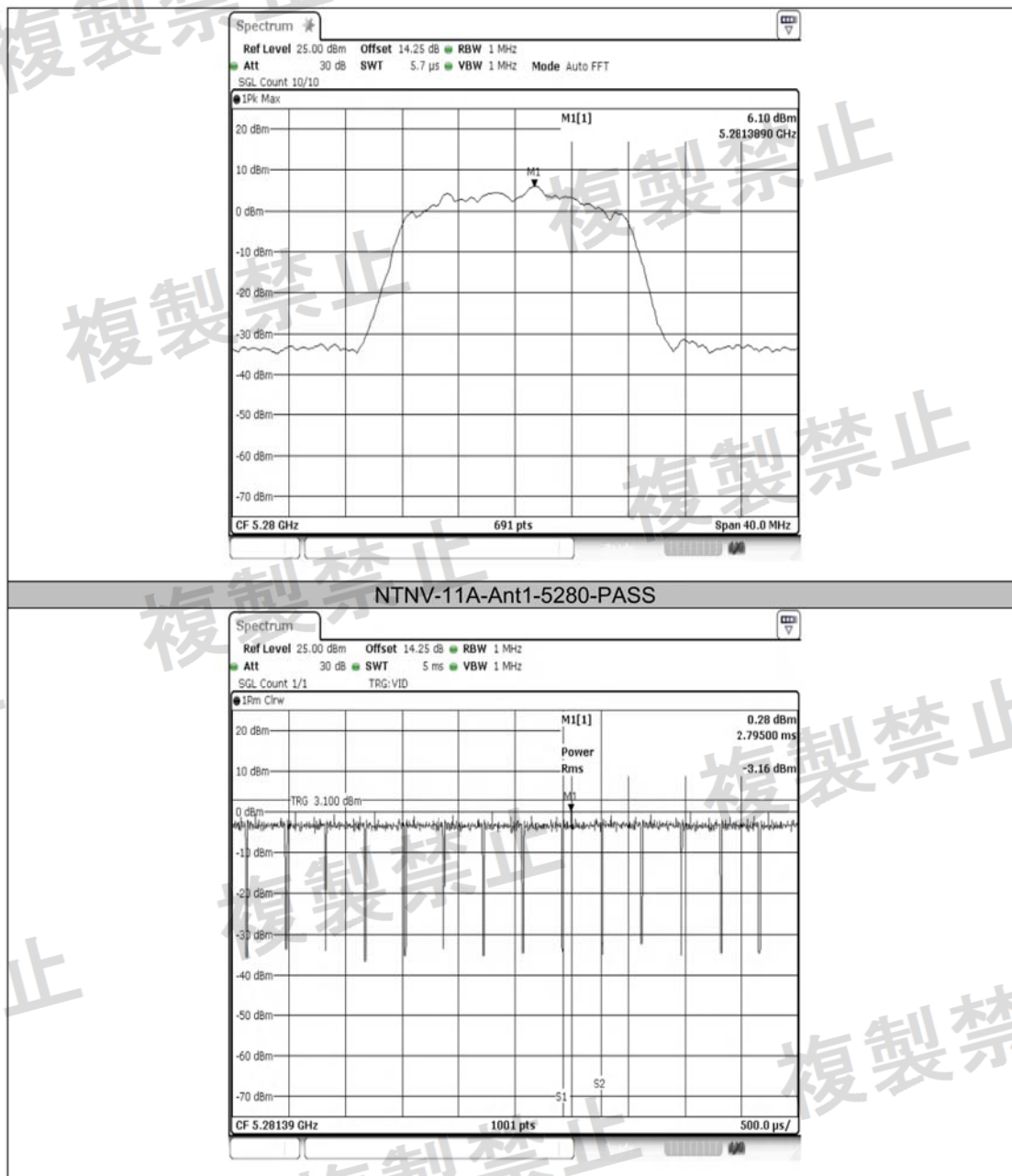
Test Graphs

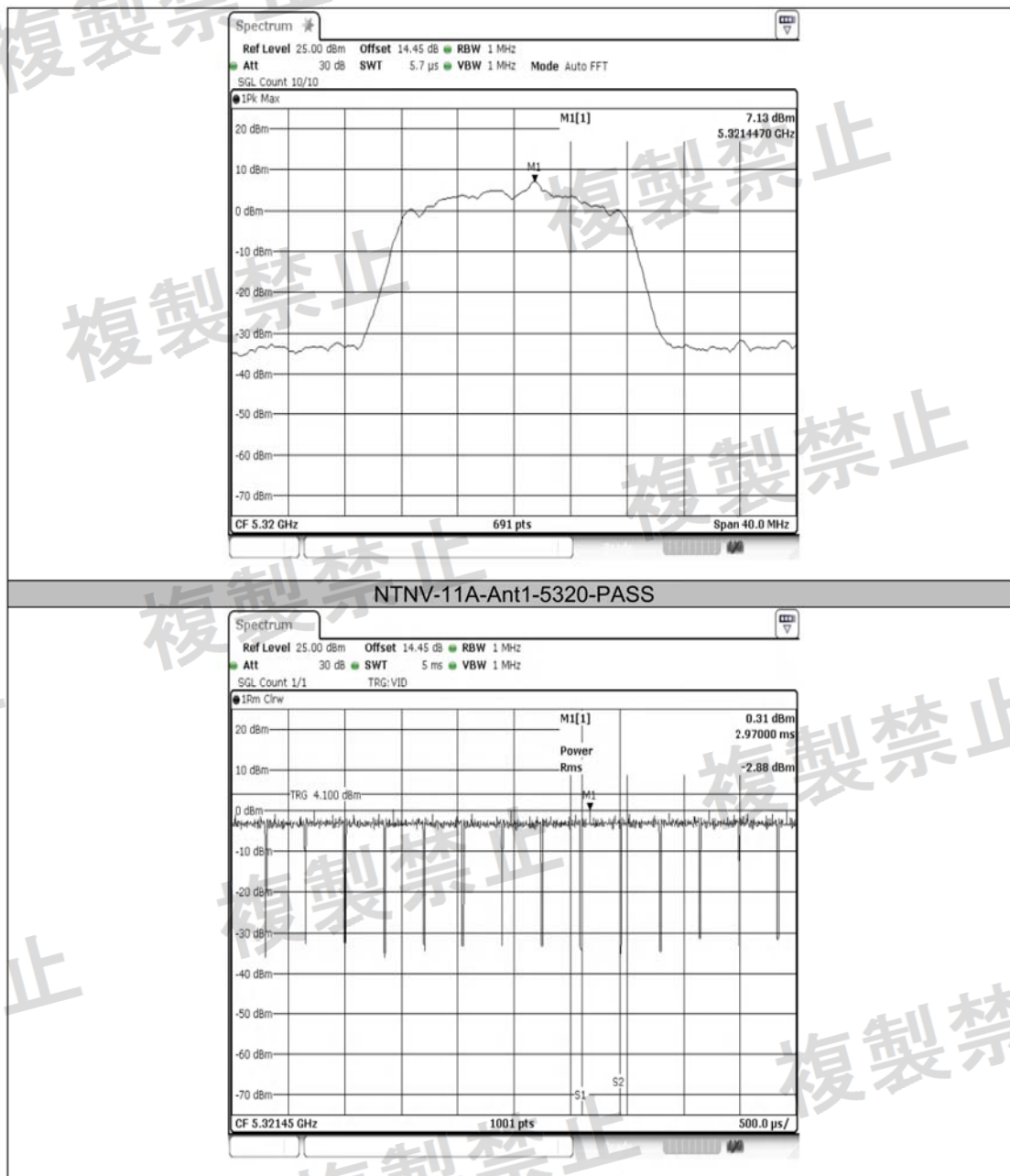


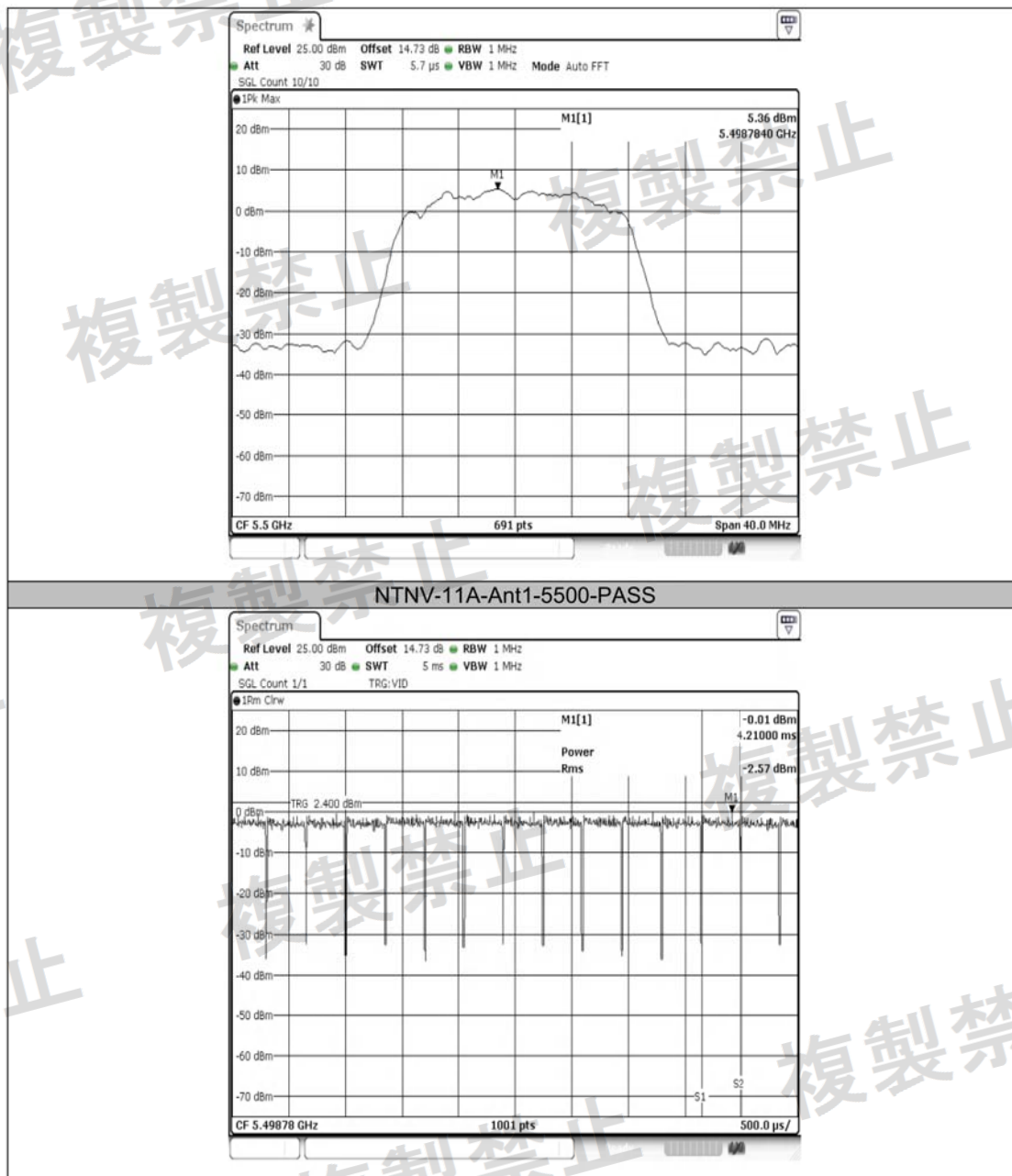


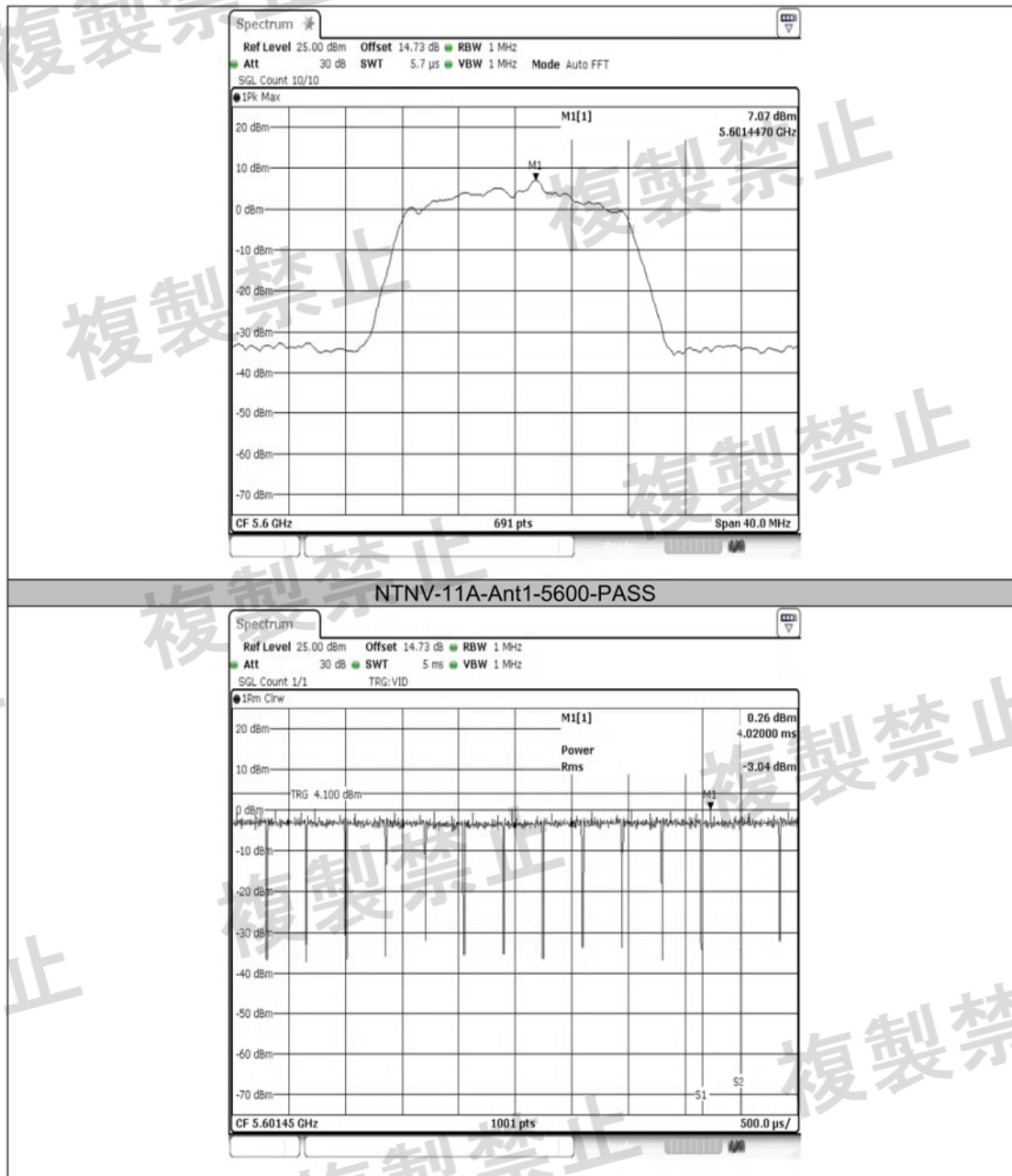


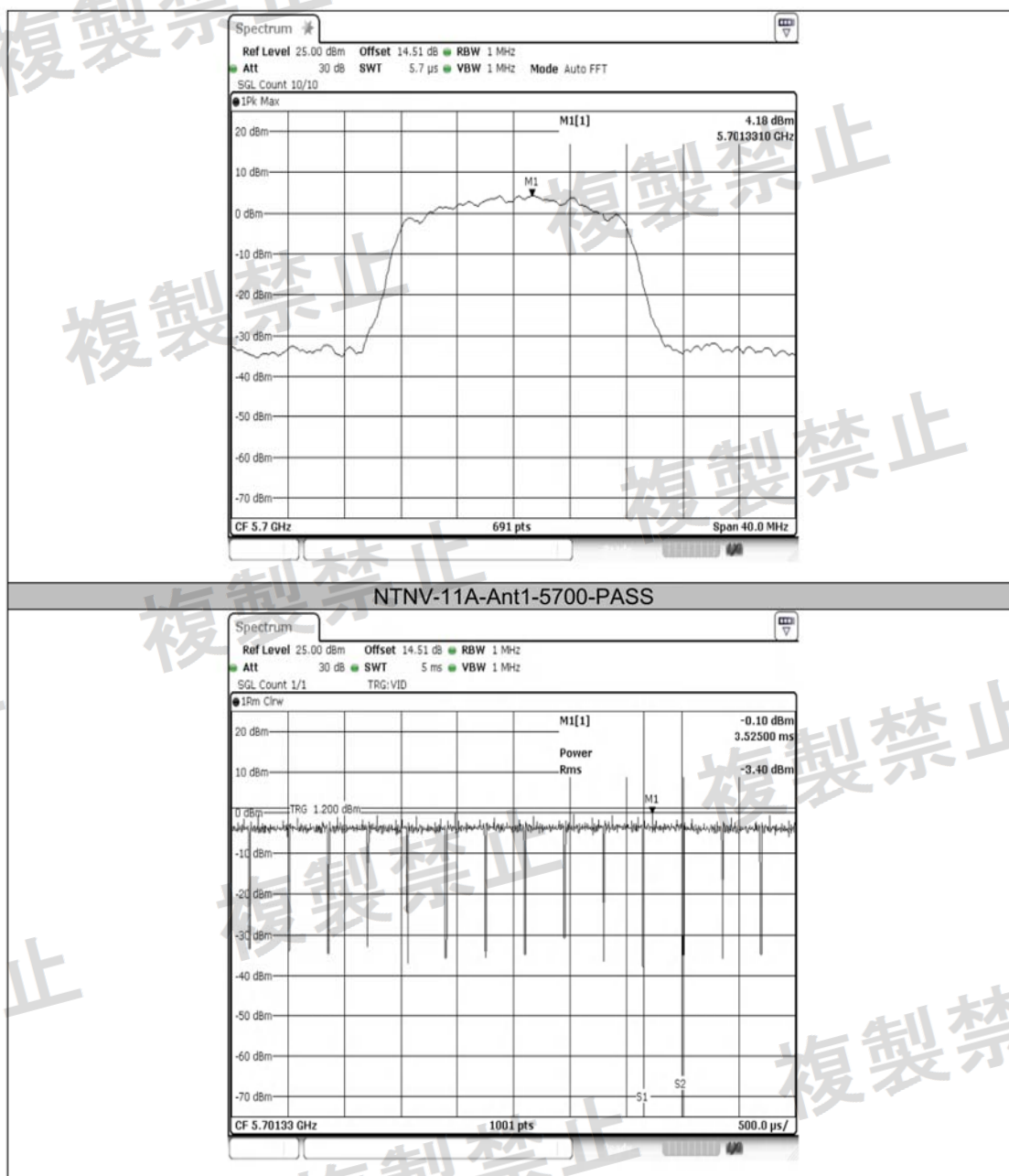


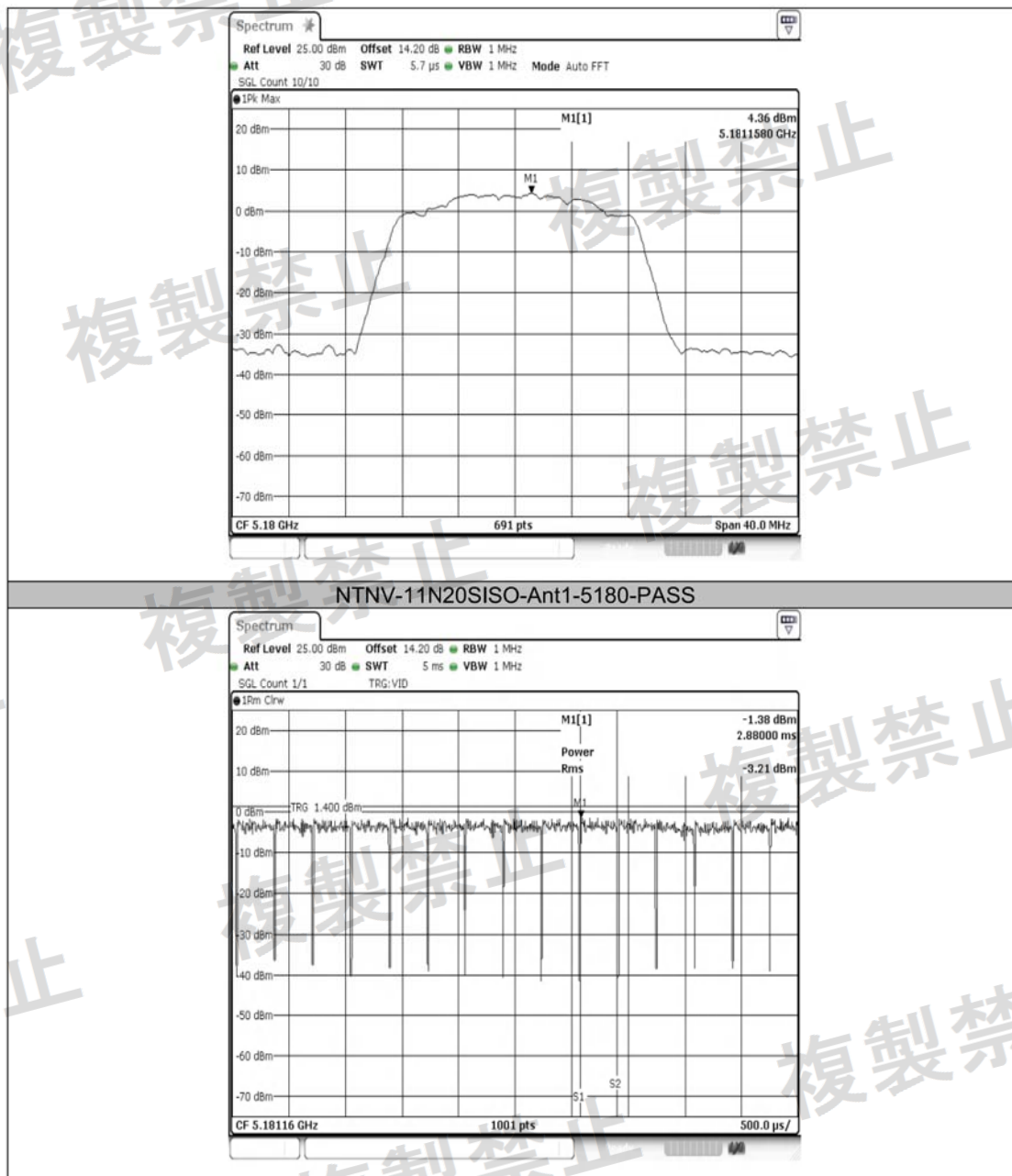


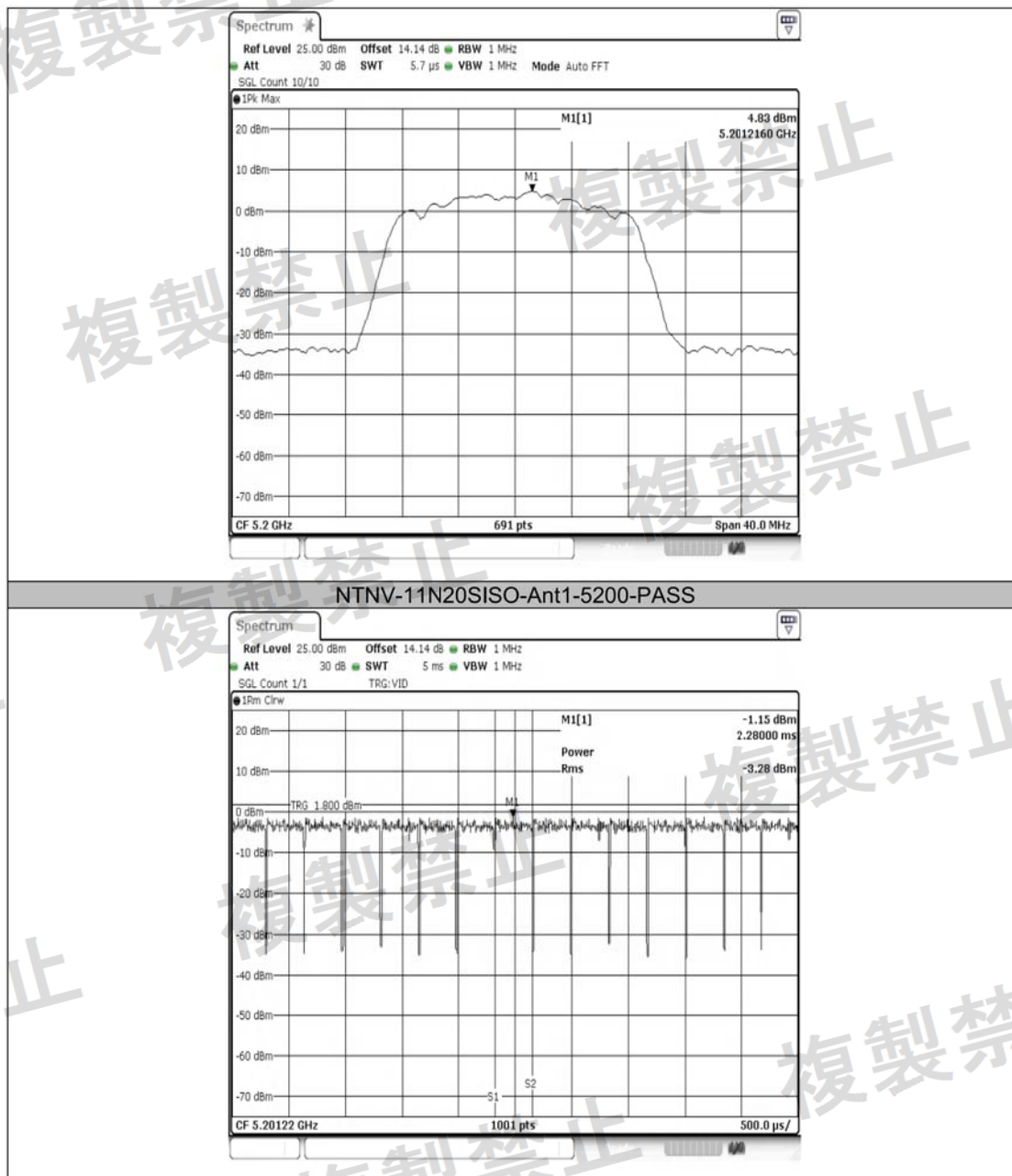


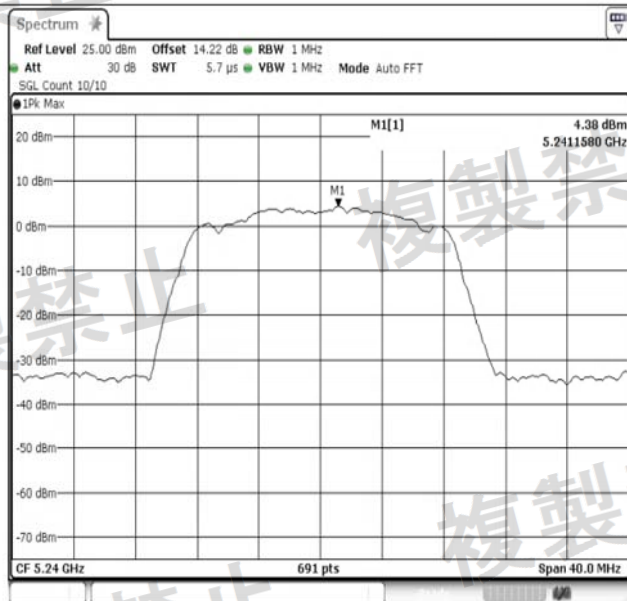




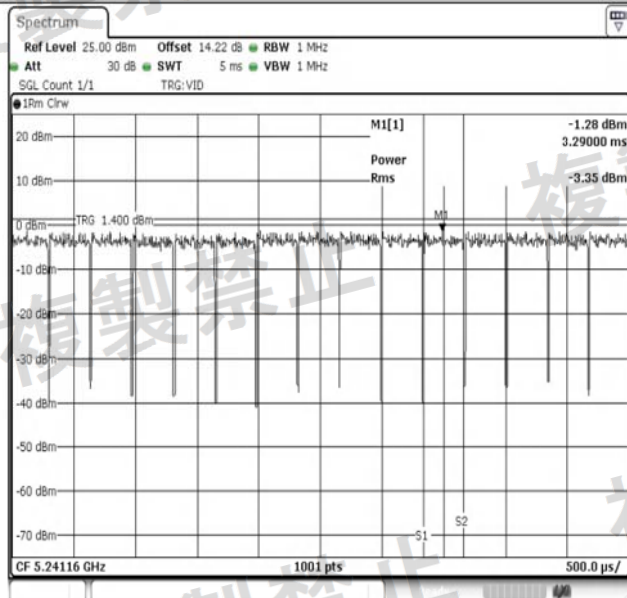


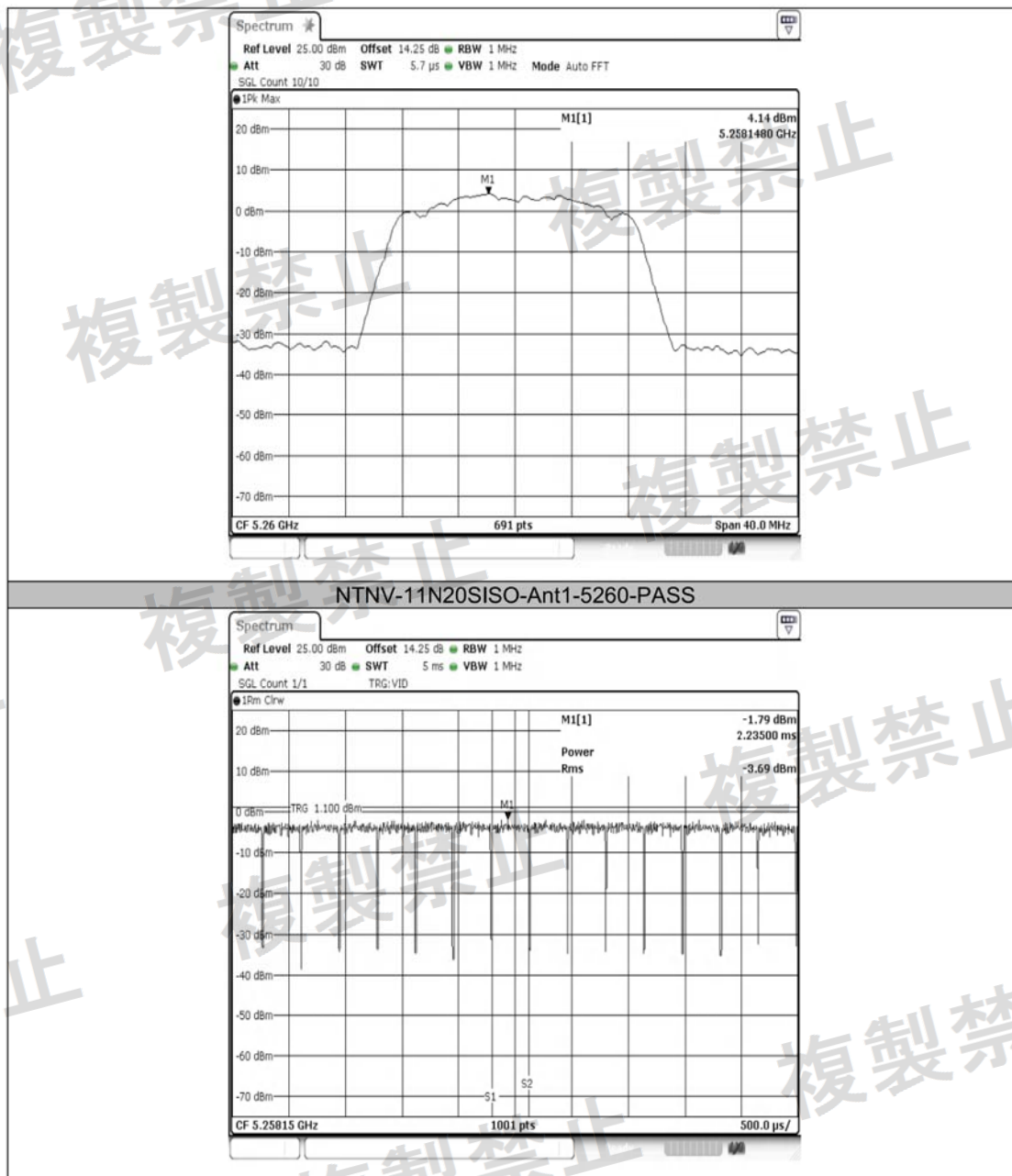


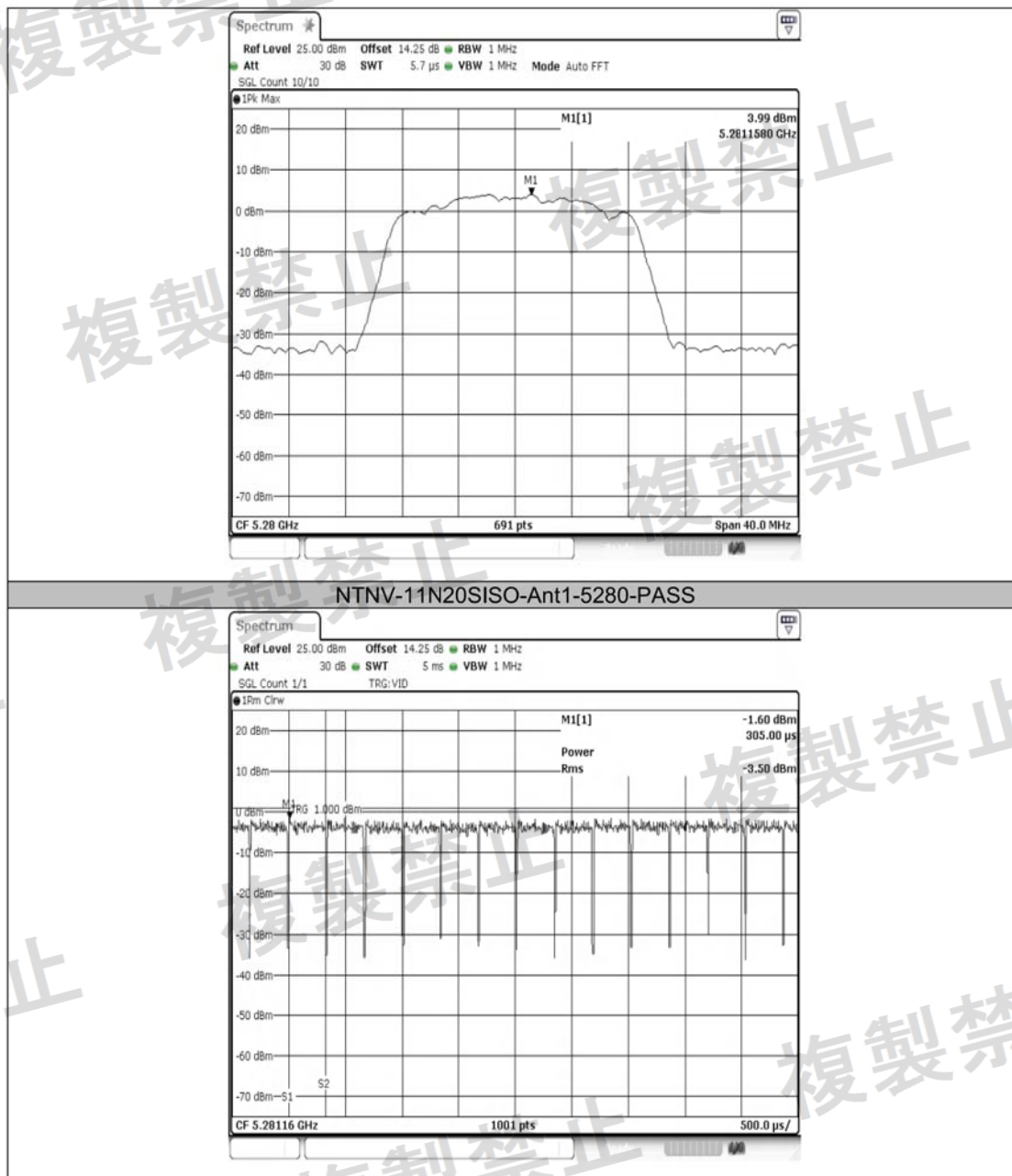


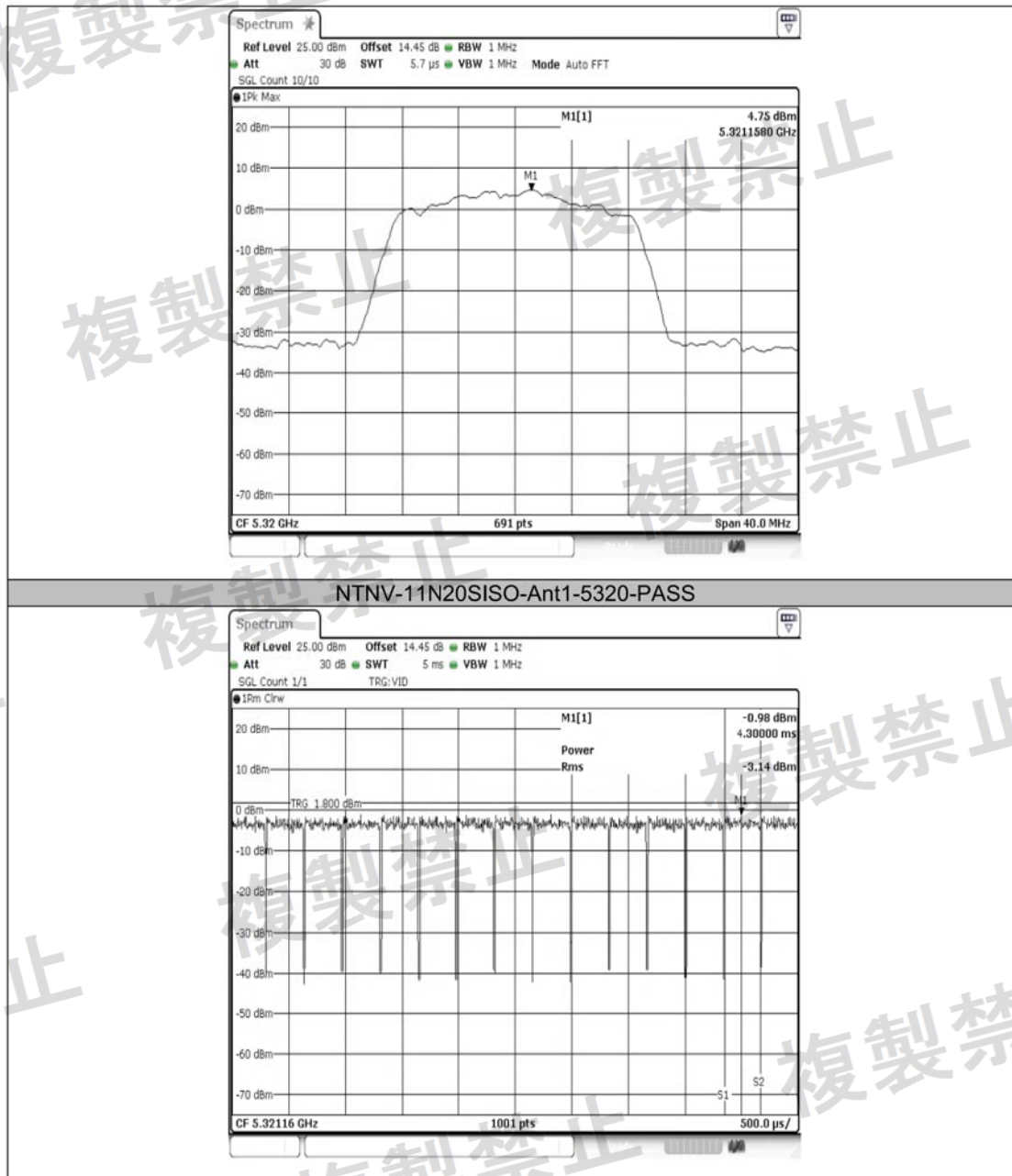


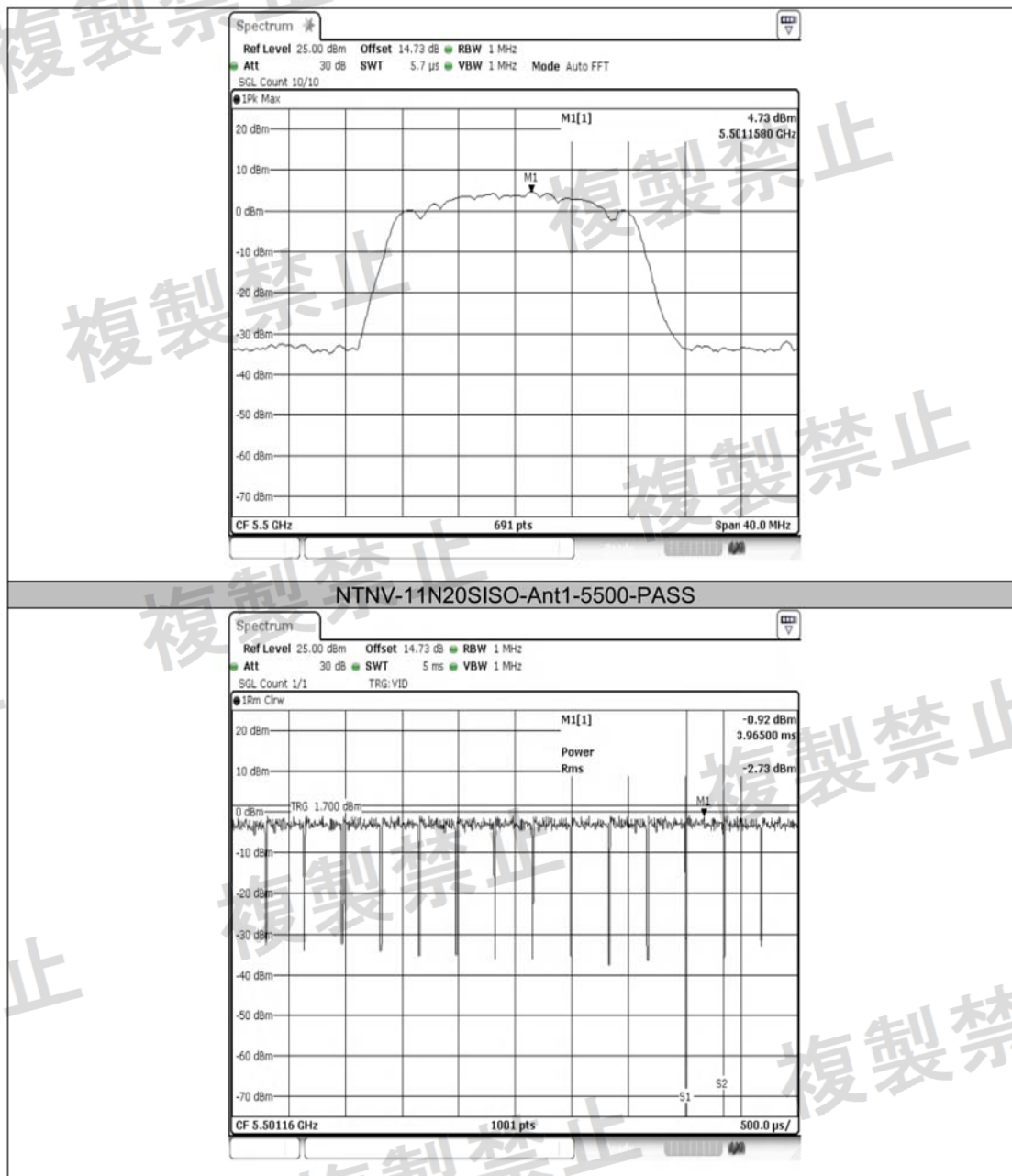
NTNV-11N20SISO-Ant1-5240-PASS

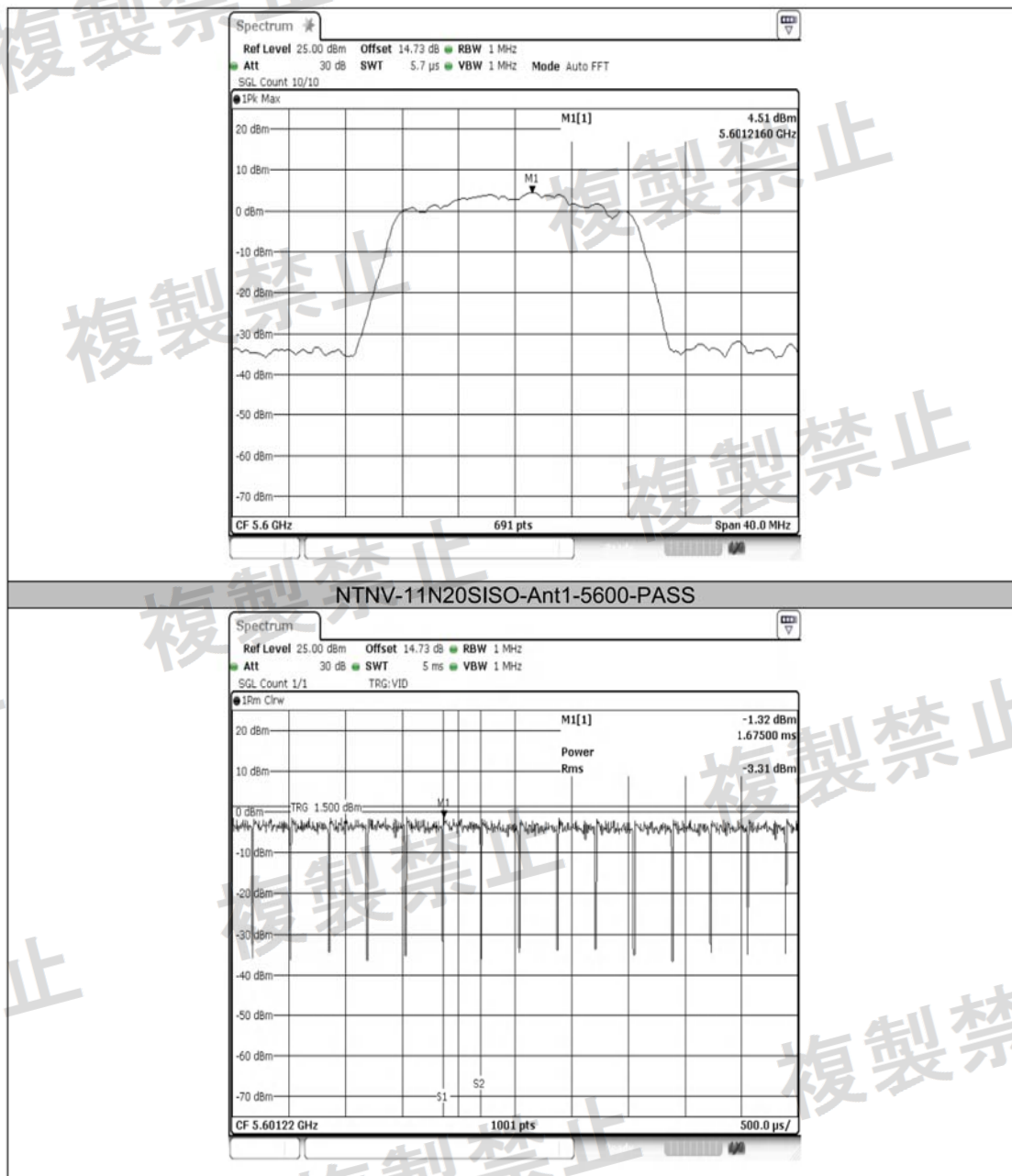


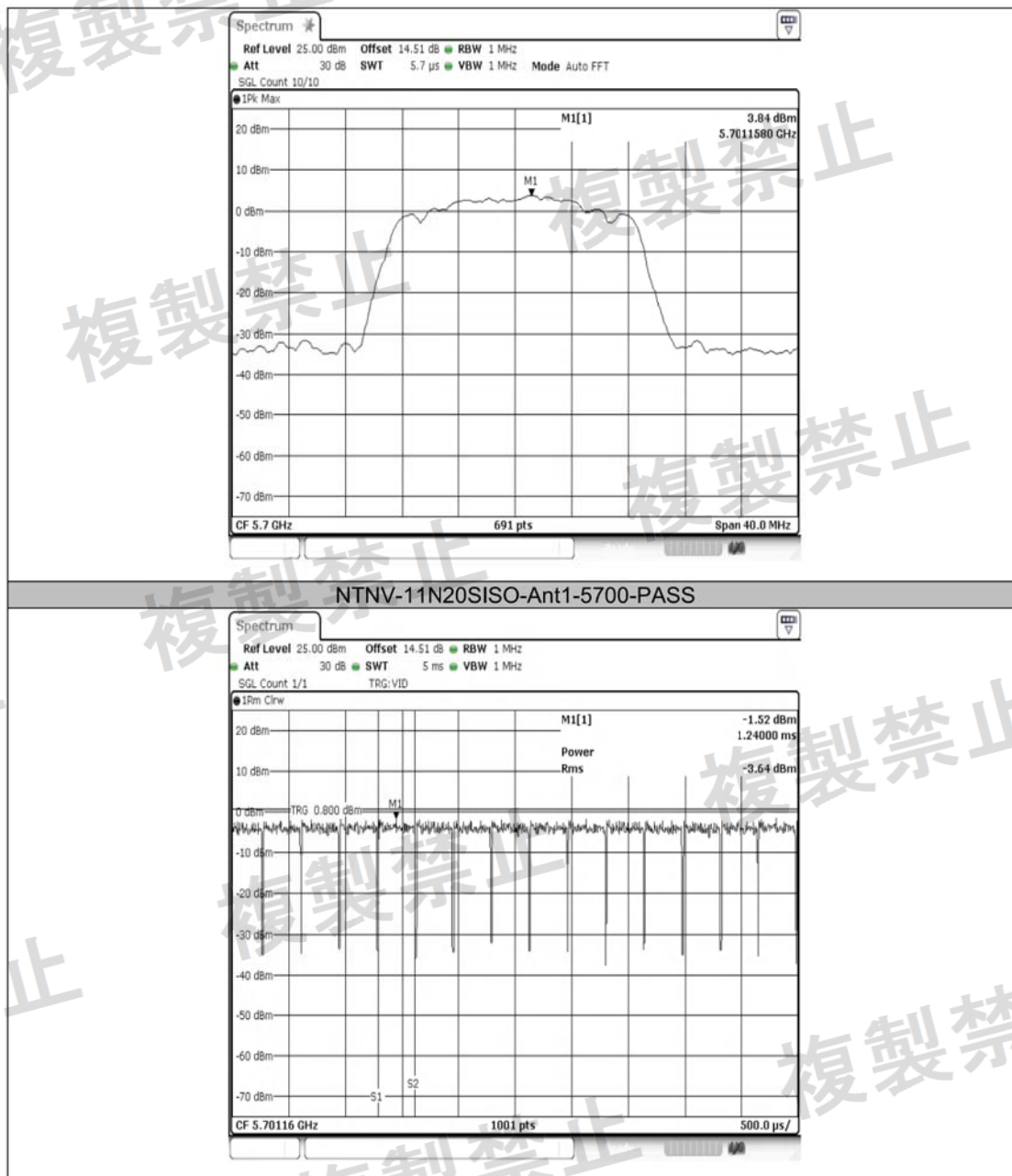


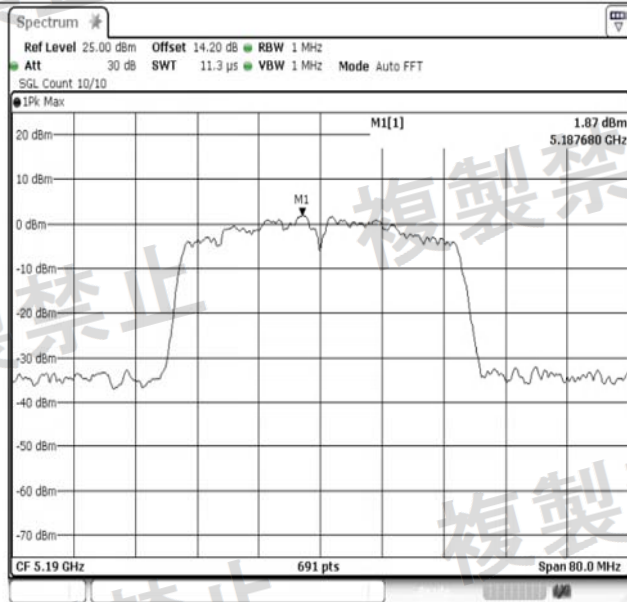












NTNV-11N40SISO-Ant1-5190-PASS

