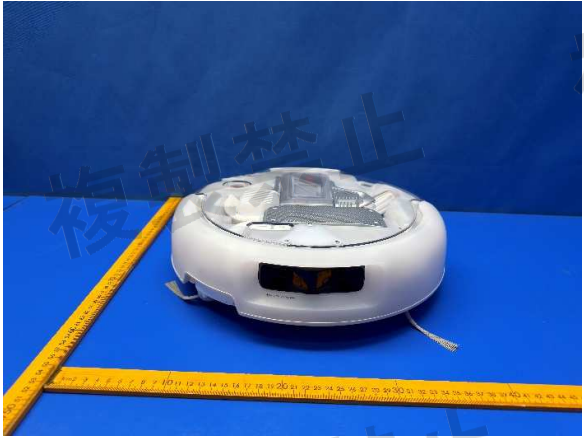


Prüfbericht-Nr.: Test report no.:	CN26U5U9 002	Auftrags-Nr.: Order no.:	27220593	Seite 1 von 28 Page 1 of 28
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-02-07	
Auftraggeber: Client:	SZ DJI TECHNOLOGY CO., LTD Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, 518055 Shenzhen, China			
Prüfgegenstand: Test item:	Vacuum Cleaner			
Bezeichnung / Typ-Nr.: Identification / Type no.:	CRR2P (Trademark: DJI, ROMO)			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	Article 2 Section 1 Item 19-3 Article 2 Section 1 Item 19-3-2			
Wareneingangsdatum: Date of sample receipt:	2026-04-02			
Prüfmuster-Nr.: Test sample no.:	A004240890-014			
Prüfzeitraum: Testing period:	2026-04-28 - 2026-05-25			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	X <u>Hardy Suo</u>		genehmigt von: authorized by:	X <u>Lin Lin</u>
Datum: Date:	2026-06-01		Ausstellungsdatum: Issue date:	2026-06-01
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / Other:	This report is for 5.2/5.3/5.6GHz Wi-Fi.			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet			
* Legend:	P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested			
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

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Anmerkungen

Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken into account and hence also not declared in the test report. For additional information to the resulting risk based on this decision rule please refer to ILAC G8:2019.</i>

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix A: Test result of 5.2/5.3/5.6GHz Band Wi-Fi.

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2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

A2LA Certificate Number: 5162.01

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until	Calibration Body	Calibration Method*
Signal Analyzer	R&S	FSV 40	101441	2025-09-23	2026-09-22	GRGTEST	c
Power Meter	R&S	NRP2	107105	2025-10-30	2026-10-29	GRGTEST	c
Power Sensor	R&S	NRP-Z81	105677	2025-09-23	2026-09-22	GRGTEST	c
DC Power Supply	KIKUSUI	PAN35-5A	YM002997	2026-02-02	2027-02-01	GRGTEST	c
Digital Multi Meter	FLUKE	F15B	44350844WS	2026-02-02	2027-02-01	GRGTEST	c

Calibration Method:

a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1)

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

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

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

2.3 Uncertainty of Measurement

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Occupied Bandwidth	± 2.08 %
Spurious emissions	± 3.68 dB
Output power density	± 0.99 dB
Adjacent Channel Leakage Power	± 0.99 dB
Out of band radiated power	± 0.89 dB
Frequency Tolerance	0.104 ppm
Burst length	0.7%

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3 General Product Information

3.1 Product Function and Intended Use

The product is Vacuum Cleaner which supports Bluetooth low energy, 2.4GHz Wi-Fi and 5GHz Wi-Fi wireless technologies.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Description
Kind of Equipment:	Vacuum Cleaner
Type Designation:	CRR2P
Trademark:	DJI
Operating Voltage:	DC 20V/2.5A input via Base Station or Internal battery operated (14.4Vdc, 5000mAh, 72 Wh)
Operating Temperature Range:	0 °C ~ +40 °C
Hardware release No.:	V4
Software release No.:	88.03.0811
Technical Specification of 5GHz Wi-Fi	
Frequency Band:	5150-5250MHz, 5250-5350MHz, 5470-5725MHz
Operating Frequency:	5180-5240MHz, 5260-5320MHz, 5500-5700MHz
Protocol:	802.11 a/n20/n40/ac20/ac40/ac80
Channel Number:	5180-5240MHz, 7CHs for 802.11 a/n20/n40/ac20/ac40/ac80 5260-5320MHz, 1CH for 802.11 a/n20/ac20 5500-5700MHz, 2CHs for 802.11 a/n20/ac20/ac80
Type of Modulation:	OFDM(BPSK/QPSK/16QAM/64QAM/256QAM)
Data Rate:	6/9/12/18/24/36/48/54 Mbps for 802.11a MCS0~MCS7 for 802.11n MCS0~MCS9 for 802.11ac
Channel Separation:	20MHz, 40MHz, 80MHz
TX Power Control (TPC):	Not Support
Type of Device:	Slave Device without Radar Detection
Antenna Type:	Integral Antenna
Antenna Number:	1
Antenna Gain:	2.2 dBi (Provided by the Client)
Rated RF output power:	Please refer to Note 1
Conducted RF output power:	Please refer to Note 1
EIRP output power:	Please refer to Note 1

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

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Note 1: The power table as below table:

5.2GHz Wi-Fi			
Mode	Rated power density (mW/MHz)	Conducted power density (mW/MHz)	EIRP power density (mW/MHz)
802.11 a	2	0.9616	1.5959
802.11n (HT20)	1	0.9817	1.6293
802.11n (HT40)	1	0.4102	0.6808
802.11ac (VHT20)	1	0.9795	1.6255
802.11ac (VHT40)	1	0.4150	0.6887
802.11ac (VHT80)	1	0.2594	0.4305
5.3GHz Wi-Fi			
Mode	Rated power density (mW/MHz)	Conducted power density (mW/MHz)	EIRP power density (mW/MHz)
802.11 a	2	0.4519	0.7499
802.11n (HT20)	1	0.4603	0.7638
802.11ac (VHT20)	1	0.4634	0.7691
5.6GHz Wi-Fi			
Mode	Rated power density (mW/MHz)	Conducted power density (mW/MHz)	EIRP power density (mW/MHz)
802.11 a	0.7	0.3873	0.6427
802.11n (HT20)	0.7	0.3926	0.6516
802.11ac (VHT20)	0.7	0.3882	0.6442
802.11ac (VHT80)	0.1	0.0830	0.1377

Table 4: RF Channel and Frequency of 5.2/5.3/5.6GHz Wi-Fi

5.2GHz Wi-Fi					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				
5.3GHz Wi-Fi					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
64	5320				
5.6GHz Wi-Fi					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500			106	5530

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3.3 Antenna Specifications

3.3.1 Antenna Gain

Ant. Type	Connector Type	Highest Peak Gain (dBi) 5.15GHz ~ 5.7GHz
Integral Antenna	N/A	2.2 dBi

3.3.2 Antenna Pattern

Please refer to the attached file (Antenna report).

3.4 Noise Generating and Noise Suppressing Parts

For details refer to the Circuit Diagram.

3.5 Submitted Documents

- Application Form
- User Manual
- Operation Description
- Rating Label

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5 and chapter 6.

According to clause 3.1, all tests were performed on model CRR2P in this report.

The RF circuits are located inside of the EUT. The RF circuit was covered by metal shielding case, also it won't be easy to be opened. Frequency Band, channels and modulation parameters are fixed inside the module. They cannot be edited or modified by end-user.

Table 5: Test Conditions

Test conditions	Unit
Voltage _{normal}	14.4V dc
Voltage _{max}	15.84V dc
Voltage _{min}	12.96V dc
Temperature	24.8 deg.C
Humidity	55 %

4.3 Special Accessories and Auxiliary Equipment

Table 6: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N
Laptop	Lenovo	T480	PF-16A6N8

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

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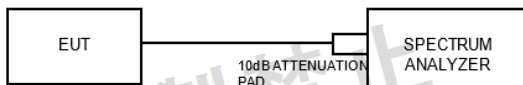
5 Test Results

5.1 Frequency Tolerance Measurement

5.1.1 Limits of Frequency Tolerance Measurement

Tolerance of frequency shall be +/- 20ppm.

5.1.2 Test Setup



5.1.3 Condition of Measuring Instrument

- (1) As a frequency meter, use a frequency counter or spectrum analyzer (with a synthesizer type local oscillator).
- (2) The measurement accuracy of the frequency meter shall be 1/10 or less of the allowable value specified in the Equipment Regulations.
- (3) When measuring burst waves, set the gate open time to the time that allows the entire burst section to be measured.

5.1.4 Condition of Test Equipment

- (1) Set the test frequency and transmit.
- (2) Stop modulation and continuously transmit non-modulated waves. However, if modulation is stopped and continuous transmission of unmodulated waves cannot be performed, continuous burst transmission of unmodulated waves or a modulation state that produces a characteristic frequency spectrum whose frequency can be measured by a spectrum analyzer is used.

5.1.5 Measurement procedure

- (1) In the case of unmodulated waves (continuous or continuous burst), measure directly with a frequency meter.
- (2) In the case of burst waves, measure for the time period when sufficient accuracy is obtained, calculate the average value, and use it as the measured value.
- (3) If the test mode produces a characteristic frequency spectrum, measure the frequency of that spectrum with a spectrum analyzer.

5.1.6 Test Results

Result **PASS**

For the measurement records, refer to the appendix A.

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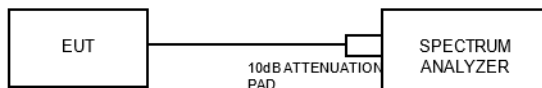
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5.2 Occupied Bandwidth Measurement (99% Power Bandwidth)

5.2.1 Limits of Occupied Bandwidth Measurement

Item	Bandwidth	Limit	Remark
Occupied bandwidth	20MHz	≤18MHz	W52/W53, DSSS, Others
Occupied bandwidth	20MHz	≤19MHz	W52/W53, OFDM
Occupied bandwidth	20MHz	≤19.7MHz	W56, OFDM, DSSS, Others
Occupied bandwidth	40MHz	≤38MHz	OFDM
Occupied bandwidth	80MHz	≤78MHz	OFDM
Occupied bandwidth	160MHz-contiguous	≤158MHz	OFDM
Occupied bandwidth	80MHz+80MHz Non-contiguous	≤78MHz	OFDM

5.2.2 Test Setup



5.2.3 Measuring Instrument Conditions

Set the spectrum analyzer as follows.

Center frequency: Test frequency

Sweep frequency width: From about 2 times to about 3.5 times the allowable value specified in the equipment regulations

Resolution bandwidth: 3% or less of the allowable value specified in the equipment regulations

Video bandwidth: Same as resolution bandwidth

Input level: The level at which the carrier wave level can be measured without being affected by the noise level of the spectrum analyzer.

Sweep time: Minimum time for guaranteed measurement accuracy
(In the case of burst waves, when more than 1 burst per sample)

Sweep mode: Continuous sweep

Detection mode: Positive peak (Note)

Display mode: Max hold (Note)

Note: For OFDM and other than burst waves, the following shall apply.

Average processing times 10 times or more

Detection mode sample

5.2.4 Test Results

Result **PASS**

For the measurement records, refer to the appendix A.

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5.3 Spurious Emissions for Transmitter Measurement

5.3.1 Limits of Spurious Emissions

W52 & W53, 20MHz

Frequencies (MHz)	Limit
OBW $\leq$ 18MHz	
30.0MHz to 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz to 5140.0MHz	$\leq$ 2.5 μ W/MHz
5360.0MHz to 26000.0MHz	$\leq$ 2.5 μ W/MHz
18MHz < OBW < 20MHz	
30.0MHz to 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz to 5135.0MHz	$\leq$ 2.5 μ W/MHz
5365.0MHz to 26000.0MHz	$\leq$ 2.5 μ W/MHz

W52 & W53, 40MHz

Frequencies (MHz)	Limit
30.0MHz ~ 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz ~ 5100.0MHz	$\leq$ 2.5 μ W/MHz
5400.0MHz ~ 26000.0MHz	$\leq$ 2.5 μ W/MHz

W52 & W53, 80MHz

Frequencies (MHz)	Limit
30.0MHz ~ 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz ~ 5020.0MHz	$\leq$ 2.5 μ W/MHz
5480.0MHz ~ 26000.0MHz	$\leq$ 2.5 μ W/MHz

W56, 20MHz

Frequencies (MHz)	Limit
30.0MHz to 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz ~ 5455.0MHz	$\leq$ 2.5 μ W/MHz
5745.0MHz ~ 26000.0MHz	$\leq$ 2.5 μ W/MHz

W56, 40MHz

Frequencies (MHz)	Limit
30.0MHz to 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz ~ 5420.0MHz	$\leq$ 2.5 μ W/MHz
5760.0MHz ~ 26000.0MHz	$\leq$ 2.5 μ W/MHz

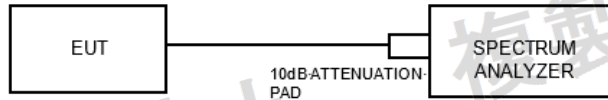
W56, 80MHz

Frequencies (MHz)	Limit
30.0MHz to 1000.0MHz	$\leq$ 0.25 μ W/100kHz
1000.0MHz ~ 5340.0MHz	$\leq$ 2.5 μ W/MHz
5800.0MHz ~ 26000.0MHz	$\leq$ 2.5 μ W/MHz

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5.3.2 Test Setup



5.3.3 Conditions of the measuring instrument

- (1) The spectrum analyzer when searching for **unwanted emissions** is set as follows.

Sweep frequency width	30MHz to 26GHz (Note)
Resolution bandwidth	1MHz
Video bandwidth	Same as resolution bandwidth
Y-axis scale	10dB/Div
Input level	Maximum dynamic range value
Sweep time	The minimum time for which measurement accuracy is guaranteed (in the case of burst waves, it can be longer than the time obtained by "(sweep frequency width (MHz)/resolution

bandwidth (MHz)) × burst period (s)". It can be longer than the time required

Number of data points	400 or more data points
Sweep mode	Single sweep
Detection mode	positive peak

- (2) Set the spectrum analyzer as follows when measuring unwanted emission amplitude.

Center frequency	Unwanted emission frequency (searched frequency)
Sweep frequency width	0Hz
Resolution bandwidth	1MHz
Video bandwidth	Same as resolution bandwidth
Y-axis scale	10dB/Div
Input level	Maximum dynamic range value
Sweep time	The minimum time for which the measurement accuracy is

guaranteed (in the case of burst waves, the duration of one burst or more)

Number of data points	400 or more data points
Sweep mode	Single sweep
Detection mode	sample

6 Others

(1) In 2(2), the detection mode of the spectrum analyzer at the time of amplitude measurement can use RMS (referred to as the true value of power) instead of sampling.

(2) In (1), if the burst time rate (Note) of unwanted emission is obtained for each unwanted emission frequency, the sweep frequency width can be set to about 10 MHz in (2).

Note: Burst time rate = time during which radio waves are emitted/burst period

5.3.4 Test Results

Result **PASS**

For the measurement records, refer to the appendix A.

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5.4 Out-Band Leakage Power

5.4.1 Limits of Out-Band Leakage Power

W52, 20MHz

Frequencies (MHz)	Limit
OBW ≤ 18MHz	
$5140.0 \leq f_o \leq 5142.0\text{MHz}$	$\leq 2.5 \text{ uW/MHz}$
$5142.0 < f_o \leq 5150.0\text{MHz}$	$\leq 15.0 \text{ uW/MHz}$
$5250.0 \leq f_o < 5251.0\text{MHz}$	$\leq 10.0^{1-(f-9)} \text{ mW/MHz}$
$5251.0 \leq f_o < 5260.0\text{MHz}$	$\leq 10.0^{1-(8/90)(f-11)} \text{ mW/MHz}$
$5260.0 \leq f_o < 5266.7\text{MHz}$	$\leq 10.0^{1.8-(6/50)(f-20)} \text{ mW/MHz}$
$5266.7 \leq f_o \leq 5360.0\text{MHz}$	$\leq 2.5 \text{ μW/MHz}$
18MHz < OBW < 19MHz	
$5135.0 \leq f_o \leq 5142.0\text{MHz}$	$\leq 2.5 \text{ uW/MHz}$
$5142.0 < f_o \leq 5150.0\text{MHz}$	$\leq 15.0 \text{ uW/MHz}$
$5250.0 \leq f_o < 5251.0\text{MHz}$	$\leq 10.0^{1-(f-9)} \text{ mW/MHz}$
$5251.0 \leq f_o < 5260.0\text{MHz}$	$\leq 10.0^{1-(8/90)(f-11)} \text{ mW/MHz}$
$5260.0 \leq f_o < 5266.7\text{MHz}$	$\leq 10.0^{1.8-(6/50)(f-20)} \text{ mW/MHz}$
$5266.7 \leq f_o \leq 5365.0\text{MHz}$	$\leq 2.5 \text{ μW/MHz}$

W52, 40MHz

Frequencies (MHz)	Limit
$5100.0 \leq f_o \leq 5141.6\text{MHz}$	$\leq 2.5 \text{ uW/MHz}$
$5141.6 < f_o \leq 5150.0\text{MHz}$	$\leq 15.0 \text{ uW/MHz}$
$5250.0 \leq f_o < 5251.0\text{MHz}$	$\leq 10.0^{-(f-20)+\log(1/2)} \text{ mW/MHz}$
$5251.0 \leq f_o < 5270.0\text{MHz}$	$\leq 10.0^{-(8/190)(f-21)-1+\log(1/2)} \text{ mW/MHz}$
$5270.0 \leq f_o < 5278.4\text{MHz}$	$\leq 10.0^{-(3/50)(f-40)-1.8+\log(1/2)} \text{ mW/MHz}$
$5278.4 \leq f_o \leq 5400.0\text{MHz}$	$\leq 2.5 \text{ μW/MHz}$

W52, 80MHz

Frequencies (MHz)	Limit
$5020.0 \leq f_o \leq 5123.2\text{MHz}$	$\leq 2.5 \text{ uW/MHz}$
$5123.2 < f_o \leq 5150.0\text{MHz}$	$\leq 15.0 \text{ uW/MHz}$
$5250.0 \leq f_o < 5251.0\text{MHz}$	$\leq 10.0^{-(f-40)+\log(1/4)} \text{ mW/MHz}$
$5251.0 \leq f_o < 5290.0\text{MHz}$	$\leq 10.0^{-(8/390)(f-41)-1+\log(1/4)} \text{ mW/MHz}$
$5290.0 \leq f_o < 5296.7\text{MHz}$	$\leq 10.0^{-(3/100)(f-80)-1.8+\log(1/4)} \text{ mW/MHz}$
$5296.7 \leq f_o \leq 5480.0\text{MHz}$	$\leq 2.5 \text{ μW/MHz}$

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W53, 20MHz

Frequencies (MHz)	Limit
OBW $\leq$ 18MHz	
$5140.0 \leq f_o \leq 5233.3\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5233.3 < f_o \leq 5240.0\text{MHz}$	$\leq 10.0^{-1.8-(6/50)(f-20)} \text{mW/MHz}$
$5240.0 < f_o \leq 5249.0\text{MHz}$	$\leq 10.0^{-1-(8/90)(f-11)} \text{mW/MHz}$
$5249.0 < f_o \leq 5250.0\text{MHz}$	$\leq 10.0^{1-(f-9)} \text{mW/MHz}$
$5350.0 \leq f_o \leq 5360.0\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
18MHz < OBW < 19MHz	
$5135.0 \leq f_o \leq 5233.3\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5233.3 < f_o \leq 5240.0\text{MHz}$	$\leq 10.0^{-1.8-(6/50)(f-20)} \text{mW/MHz}$
$5240.0 < f_o \leq 5249.0\text{MHz}$	$\leq 10.0^{-1-(8/90)(f-11)} \text{mW/MHz}$
$5249.0 < f_o \leq 5250.0\text{MHz}$	$\leq 10.0^{1-(f-9)} \text{mW/MHz}$
$5350.0 \leq f_o \leq 5365.0\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$

W53, 40MHz

Frequencies (MHz)	Limit
$5100.0 \leq f_o \leq 5210.0\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5210.0 < f_o \leq 5221.6\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5221.6 < f_o \leq 5230.0\text{MHz}$	$\leq 10.0^{-(3/50)(f-40)-1.8+\log(1/2)} \text{mW/MHz}$
$5230.0 < f_o \leq 5249.0\text{MHz}$	$\leq 10.0^{-(8/190)(f-21)-1+\log(1/2)} \text{mW/MHz}$
$5249.0 < f_o \leq 5250.0\text{MHz}$	$\leq 10.0^{-(f-20)+\log(1/2)} \text{mW/MHz}$
$5350.0 \leq f_o < 5358.4\text{MHz}$	$\leq 15 \mu\text{W/MHz}$
$5358.4 \leq f_o \leq 5400.0\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$

W53, 80MHz

Frequencies (MHz)	Limit
$5020.0 \leq f_o \leq 5203.3\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5203.3 < f_o \leq 5210.0\text{MHz}$	$\leq 10.0^{-(3/100)(f-80)-1.8+\log(1/4)} \text{mW/MHz}$
$5210.0 < f_o \leq 5249.0\text{MHz}$	$\leq 10.0^{-(8/390)(f-41)-1+\log(1/4)} \text{mW/MHz}$
$5249.0 < f_o \leq 5250.0\text{MHz}$	$\leq 10.0^{-(f-40)+\log(1/4)} \text{mW/MHz}$
$5350.0 \leq f_o < 5376.8\text{MHz}$	$\leq 15 \mu\text{W/MHz}$
$5376.8 \leq f_o \leq 5480.0\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$

W56, 20MHz

Frequencies (MHz)	Limit
$5455 \leq f_o \leq 5460\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$
$5460 < f_o \leq 5470\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$
$5725 \leq f_o < 5740\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$
$5740 \leq f_o \leq 5745\text{MHz}$	$\leq 2.5 \mu\text{W/MHz}$

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W56, 40MHz

Frequencies (MHz)	Limit
$5420 \leq f_o \leq 5460\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$
$5460 < f_o \leq 5470\text{MHz}$	$\leq 50 \mu\text{W/MHz}$
$5725 \leq f_o \leq 5760\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$

W56, 80MHz

Frequencies (MHz)	Limit
$5340 \leq f_o \leq 5460\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$
$5460 < f_o \leq 5469.5\text{MHz}$	$\leq 50 \mu\text{W/MHz}$
$5469.5 < f_o \leq 5470\text{MHz}$	$\leq 51.2 \mu\text{W/MHz}$
$5725 \leq f_o \leq 5800\text{MHz}$	$\leq 12.5 \mu\text{W/MHz}$

5.4.2 Test Setup



5.4.3 Conditions of the measuring instrument

(1) Use a carrier suppression filter as necessary.

(2) The settings of the spectrum analyzer when searching for spurious are as follows.

Sweep frequency width	Search for spurious from the lowest possible frequency to three times or more of the carrier frequency.
Resolution bandwidth	100 kHz below 1 GHz, 1 MHz above 1 GHz
Video bandwidth	Same as resolution bandwidth
Y-axis scale	10dB/Div
Input level	Maximum dynamic range value
Sweep time	Minimum time for guaranteed measurement accuracy
Number of data points	400 or more data points
Sweep mode	Single sweep
Detection mode	positive peak

(3) Set the spectrum analyzer for spurious measurement as follows.

Center frequency	Searched spurious frequency
Sweep frequency	0Hz
Resolution bandwidth	10 kHz below 30 MHz, 100 kHz between 30 MHz and 1 GHz, 1 MHz above 1 GHz
Video bandwidth	Same as resolution bandwidth
Y-axis scale	10dB/Div
Input level	Set the amplitude of the carrier wave near the maximum in the linear region of the mixer.
Sweep time	Minimum time for guaranteed measurement accuracy
Number of data points	400 or more data points
Sweep mode	Single sweep
Detection mode	sample

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5.4.4 Test Results

Result **PASS**

For the measurement records, refer to the appendix A.

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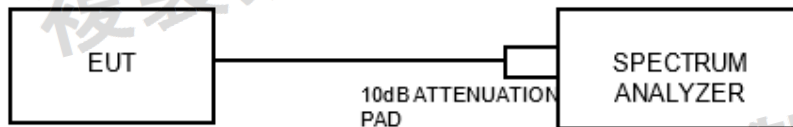
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5.5 Adjacent Channel Leakage Power

5.5.1 Limits of Adjacent Channel Leakage Power

Adjacent Channel Power Limit
(BWch 20MHz & CP/OBW≤18MHz) - $f_c \pm 20\text{MHz} \geq 25\text{dB}$; $f_c \pm 40\text{MHz} \geq 40\text{dB}$
(BWch 20MHz & CP/OBW≤19MHz) - $f_c \pm 20\text{MHz} \geq 25\text{dB}$; $f_c \pm 40\text{MHz} \geq 40\text{dB}$
(BWch 40MHz & CP/OBW≤38MHz) - $f_c \pm 40\text{MHz} \geq 25\text{dB}$; $f_c \pm 80\text{MHz} \geq 40\text{dB}$
(BWch 80MHz & CP/OBW≤78MHz) - $f_c \pm 80\text{MHz} \geq 25\text{dB}$
(BWch 80+80MHz & CP/OBW≤78MHz) - $f_c \pm 80\text{MHz} \geq 25\text{dB}$
(BWch 160MHz & CP/OBW≤158MHz) - N/A

5.5.2 Test Setup



5.5.3 Test Results

Result PASS

For the measurement records, refer to the appendix A.

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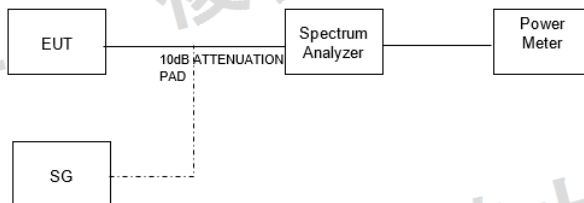
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5.6 Antenna Power Measurement

5.6.1 Limits of Antenna Power

Antenna Power Limit (mW/MHz)
W52/W53/W56: (BWch 20MHz) - ≤ 10 ; (BWch 40MHz) - ≤ 5 ; (BWch 80MHz) - ≤ 2.5 ; (BWch 160MHz) - ≤ 1.25 ;
Antenna Power Error Limit (%)
W52/W53: +20% ~ -80%; W56: +50% ~ -50%
EIRP Limit (mW/MHz)
W52 (BWch 20MHz) - ≤ 10 ; (BWch 40MHz) - ≤ 5 ; (BWch 80MHz) - ≤ 2.5 ; (BWch 160MHz) - ≤ 1.25 W53 with TPC (BWch 20MHz) - ≤ 10 ; (BWch 40MHz) - ≤ 5 ; (BWch 80MHz) - ≤ 2.5 ; (BWch 160MHz) - ≤ 1.25 W53 w/o TPC (BWch 20MHz) - ≤ 5 ; (BWch 40MHz) - ≤ 2.5 ; (BWch 80MHz) - ≤ 1.25 ; (BWch 160MHz) - ≤ 0.625 W56 with TPC (BWch 20MHz) - ≤ 50 ; (BWch 40MHz) - ≤ 25 ; (BWch 80MHz) - ≤ 12.5 ; (BWch 160MHz) - ≤ 6.25 W56 w/o TPC (BWch 20MHz) - ≤ 25 ; (BWch 40MHz) - ≤ 12.5 ; (BWch 80MHz) - ≤ 6.25 ; (BWch 160MHz) - ≤ 3.125

5.6.2 Test Setup



Note: A high-frequency power meter is directly connected to the output of a dummy load (attenuator) when measuring the total power of a system other than the orthogonal frequency division multiplexing system or the spread spectrum system using direct spreading.

5.6.3 Condition of Measuring Instrument

- (1) Measure the equivalent noise bandwidth at the resolution bandwidth of 1 MHz of the spectrum analyzer, correct the bandwidth to the 1 MHz equivalent bandwidth, and read the displayed value. However, when the spread bandwidth is 1 MHz or less, correction shall be performed only when "spread bandwidth (MHz)/equivalent noise bandwidth (MHz)" exceeds 1.
- (2) The attenuation of the dummy load (attenuator) shall be the value that gives the optimum operating input level to the spectrum analyzer.
- (3) Set the spectrum analyzer as follows when searching for the frequency that gives the maximum antenna power.

Center frequency:	Test frequency
Sweep frequency width:	About twice the occupied frequency bandwidth
Resolution bandwidth:	1MHz
Video bandwidth:	About three times the resolution bandwidth

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Sweep time:	Minimum time for guaranteed measurement accuracy (In the case of burst waves, the time at which one or more bursts are included per sample)
Trigger condition:	Free run
Sweep mode:	Continuous sweep
Detection mode:	positive peak
Display mode:	Max hold

(4) Set the spectrum analyzer as follows when measuring the antenna power.

Center frequency The frequency that gives the maximum power (searched frequency)

Sweep frequency width: 0Hz

Resolution bandwidth: 1MHz

Video bandwidth : Same as resolution bandwidth

Sweep mode: Continuous sweep

5.6.4 Condition of Test Equipment

(1) Set to the test frequency and enter the continuous transmission state or continuous burst transmission state.

(2) If a spread code is used, set it to the test spread code and modulate it with the standard coded test signal.

(3) If the orthogonal frequency division multiplexing system is used, it shall be in a burst transmission state and in a modulation state in which the proportion of time in which the number of subcarriers is the smallest is maximized. At this time, it is performed within a range that can occur continuously in the actual operation. However, when the modulation cannot be set, it can be performed in continuous burst transmission state or continuous transmission state.

5.6.5 Measurement Procedure

(1) Those using frequency hopping method (including DSSS or composite method with OFDM)

a. Confirming in the submitted document that the frequency hopping intervals in the frequency distribution of frequency hopping are equal intervals of 1 MHz or less, and that the probability of occurrence at each hopping frequency is uniform, and that the probability of occurrence at each hopping frequency is uniform. If it is, it is implemented by the following method.

(a) Connect a high frequency power meter to the output of the dummy load (attenuator) and measure the total power.

(b) Divide the total power by the spreading bandwidth to calculate the average power per 1 MHz.

(c) Antenna power shall be as follows.

A Value of (b) for continuous wave

B For burst wave Average power in burst is calculated from the value of (b) and the transmission time rate.

b. If the frequency distribution of frequency hopping or the probability of occurrence at each hopping frequency is not uniform, set the spectrum analyzer as in 2(3) to search for the frequency that gives the maximum antenna power, and then perform spectrum analysis. Set the device as in 2(4), and measure the antenna power at the frequency that gives the maximum power.

(2) In the case of those using OFDM or DSSS

a. Set the spectrum analyzer as in 2(3).

b. After repeating the sweep until no change is observed in the display, measure the frequency at which the power per 1 MHz gives the maximum value.

c. Set the spectrum analyzer as in 2(4).

d. Connect the high frequency power meter to the IF output terminal of the spectrum analyzer.

e. Antenna power shall be as follows.

(a) For continuous wave: The value corrected by 2(1) from the indication of the high-frequency power meter

(b) Burst wave: Calculated average power in a burst from values corrected in the same way as for continuous waves and the transmission time rate

f. In the case of using the orthogonal frequency division multiplexing system, when there are multiple subcarrier modulation systems, measure the antenna power at each time and take the largest value as the measured value.



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(3) In the case of items using other methods

- (a) Connect a high-frequency power meter to the output of the dummy load (attenuator) and measure the total power.
- (b) Antenna power shall be as follows.
 - a. Value of a for continuous wave
 - b. Burst wave The average power in the burst is calculated from the value of (a) and the transmission time rate.

5.6.6 Test Results

Result **PASS**

For the measurement records, refer to the appendix A.

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5.7 Spurious Emissions for Receiver

5.7.1 Limits of Spurious Emissions for Receiver

Frequencies (MHz)	Limit
Below 1GHz	$\leq 4\text{nW}$ (-54dBm)
Above 1GHz	$\leq 20\text{nW}$ (-47dBm)

5.7.2 Test Setup



5.7.3 Measurement Procedure

(1) Set the spectrum analyzer as follows when searching.

Sweep frequency width: 30MHz to 5 times the carrier frequency

Resolution bandwidth: 100 kHz for frequencies below 1 GHz, 1 MHz for frequencies above 1 GHz

Video bandwidth: Same as resolution bandwidth

Sweep time: Minimum time for guaranteed measurement accuracy

Sweep mode: Single sweep

Detection mode: positive peak

(2) Set the spectrum analyzer for secondary emission measurement as follows.

Center frequency: Secondary emission frequency

Sweep frequency width: 0Hz

Resolution bandwidth: 100 kHz for frequencies below 1 GHz, 1 MHz for frequencies above 1 GHz

Video bandwidth: Same as resolution bandwidth

Sweep time: Minimum time for guaranteed measurement accuracy

Sweep mode: Single sweep

Detection mode: sample

5.7.4 Test Results

Result PASS

For the measurement records, refer to the appendix A.

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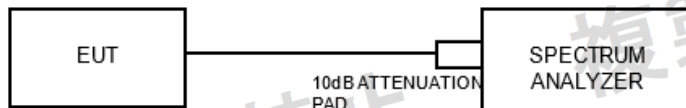
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5.8 Burst Length

5.8.1 Limits of Burst Length

Frequencies (MHz)	Limit
Transmitter Operating	≤4ms

5.8.2 Test Setup



5.8.3 Measuring instrument conditions, etc.

Set the spectrum analyzer as follows.

Center frequency	Measurement hopping frequency
Sweep frequency width	0Hz
Resolution bandwidth	about 1MHz
Video bandwidth	Same as resolution bandwidth
Sweep time	Hopping period
Trigger condition	Video trigger
Sweep mode	Single sweep
Detection mode	positive peak.

3 Condition of test equipment

Set to the test frequency and test spreading code and modulate with the standard coded test signal.

5.8.4 Test Results

Result **PASS**

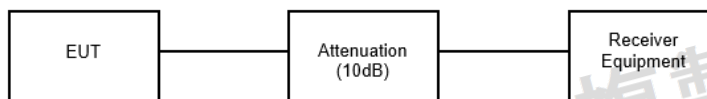
For the measurement records, refer to the appendix A.

5.9 Interference Prevention Function

5.9.1 Limits of Interference Prevention Function

Radio equipment used mainly on the same premises and automatically transmits or receives identification code.

5.9.2 Test Setup



5.9.3 Condition of Measuring Instrument

- (1) The demodulator shall be able to demodulate the transmission signal sent by EUT and display the content of the identification code.
- (2) The counterpart device shall be capable of transmitting the same identification code as the transmission signal transmitted by EUT.
- (3) Condition of test equipment
Normal use condition.

5.9.4 Measurement procedure

- (1) When EUT has a function to automatically transmit an identification code
 - a) Transmit the identification code specified in the Equipment Regulations from the test equipment.
 - b) Check the identification code sent by the demodulator.
- (2) When the test equipment has a function to automatically receive the identification code
 - a) Transmit the identification code specified in the Equipment Regulations from the counterpart device.
 - b) Confirm that communication is performed with the EUT using the dedicated jig.
 - c) Transmit a code different from the identification code specified in the Equipment Regulations from the counterpart device.
 - d) Confirm that EUT stops transmission or displays that the identification code is different.

5.9.5 How to describe test results

- (1) When EUT has a function to automatically transmit an identification code
If the code stipulated in the equipment rule and the demodulated code are the same, it is described as "passed", and if they are different, it is described as "failed".
- (2) When the test equipment has a function to automatically receive the identification code
If the received code is the code stipulated in the equipment regulations, normal reception is performed, and if the code is different from the code stipulated in the equipment regulations, a message indicating that the code is different is displayed. "No" shall be entered in other case.



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5.9.6 Test Results

Link Mode	Test Result
5G WIFI	PASS

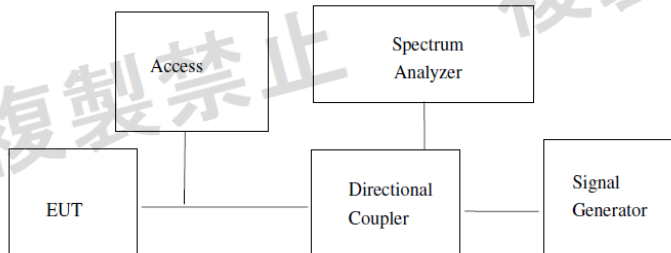
Note: EUT is a 5GHz Wi-Fi wireless device with a unique MAC address.

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5.10 Carrier Sensing

5.10.1 Test Setup



5.10.2 Measurement procedure

- (a) Link EUT and Access Point to Directional Coupler input port.
- (b) Link Signal Generator and Spectrum Analyzer to test port and output port in the Directional Coupler separately.
- (c) A positive Peak Detector function in Spectrum Analyzer must be used.
- (d) Set the Span to Zero.

Press the Signal Generator on and it will output the Carrier Signal. When the Link breaks off, wait a minute and press the Signal Generator off. After a while, reset the Link and done the test.

Signal Generator Power Level (dBm) = $22.79 + G - 20\log(F)$
G: Antenna Gain
F: operation frequency

5.10.3 Test Results

Result

PASS

For the measurement records, refer to the appendix A.

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Appendix A: Test Results of 5.2/5.3/5.6GHz Band Wi-Fi

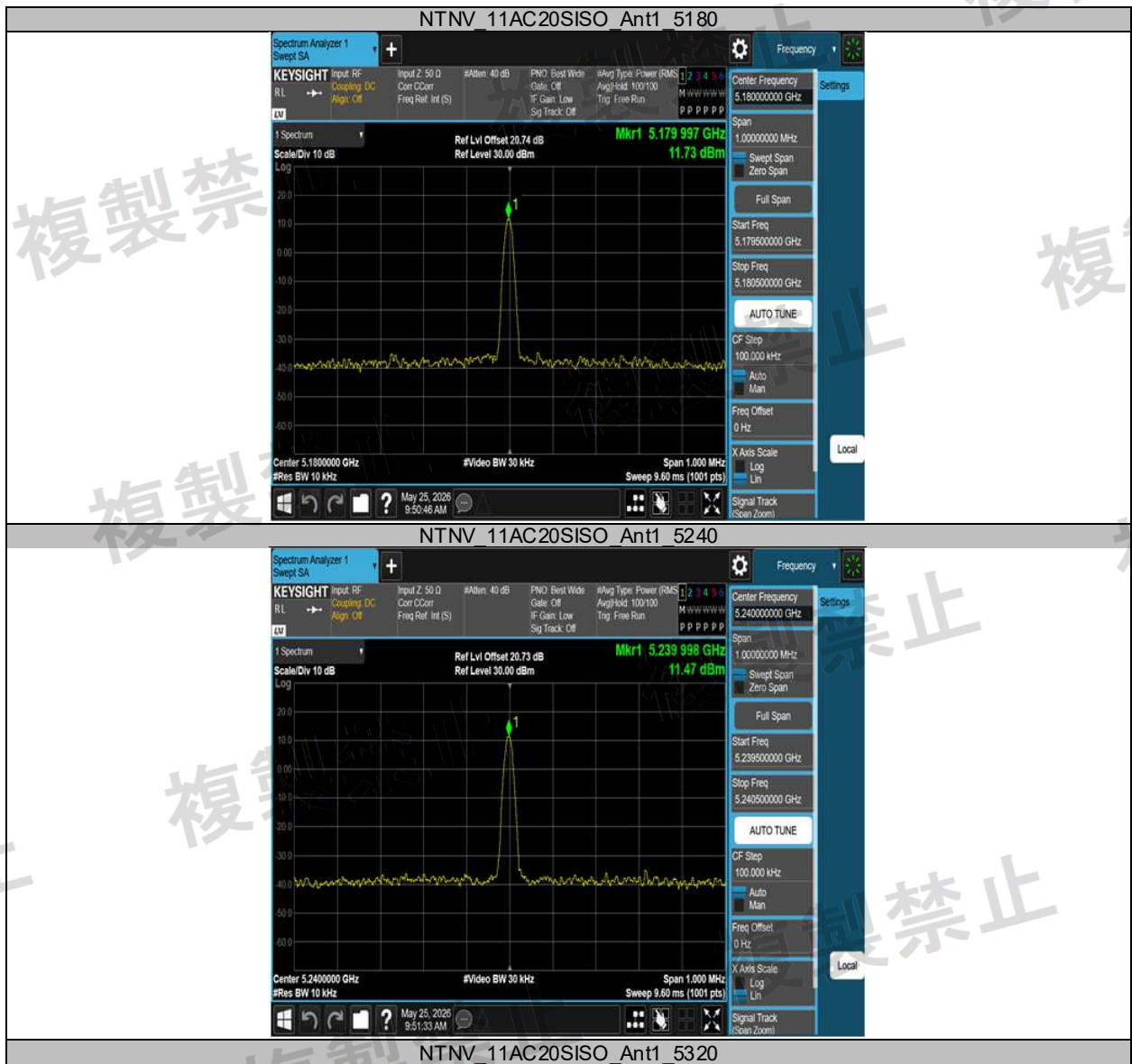
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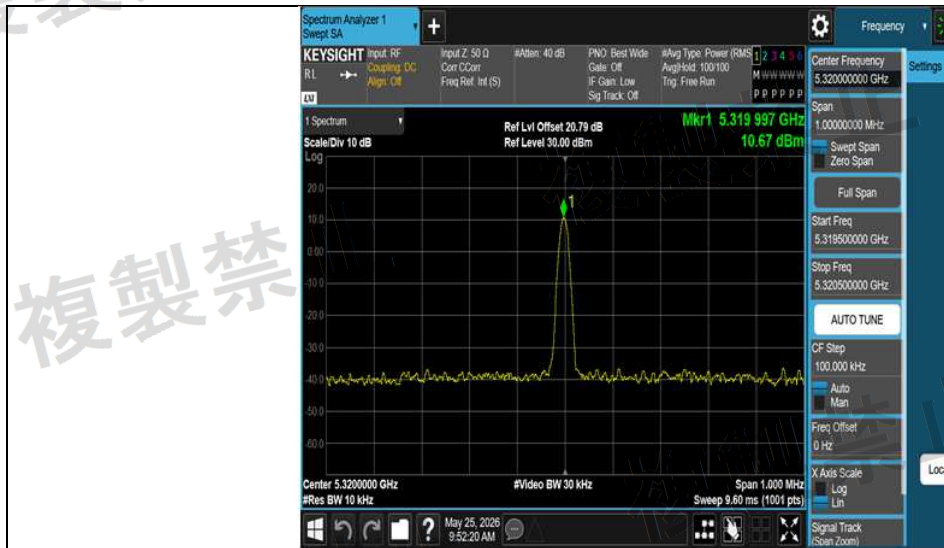
Appendix A.1: Test Results of Frequency Tolerance

Test Result

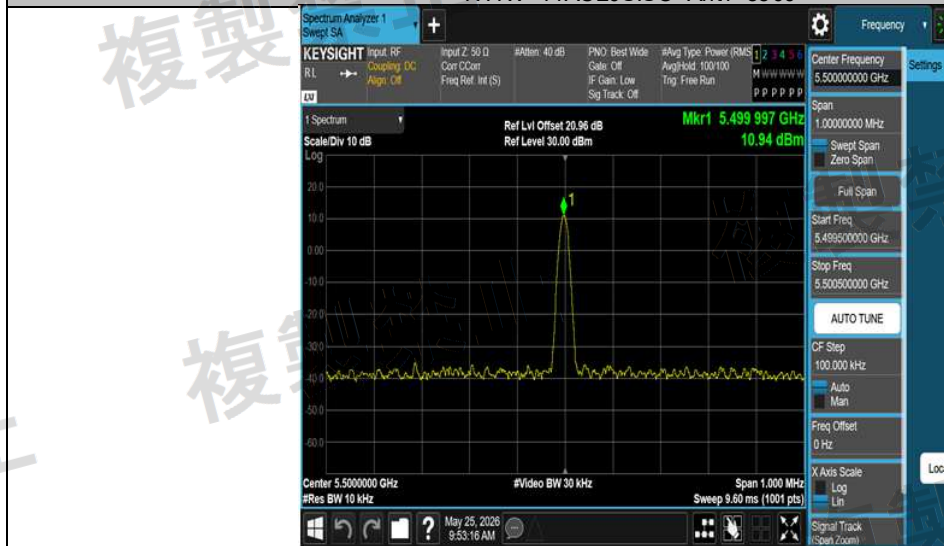
TestCondition	TestMode	Antenna	Frequency [MHz]	CenterFreq [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	11AC20SISO	Ant1	5180	5179.997	-0.57915	±20	PASS
			5240	5239.998	-0.38168	±20	PASS
			5320	5319.997	-0.56391	±20	PASS
			5500	5499.997	-0.54546	±20	PASS
NTLV	11AC20SISO	Ant1	5180	5179.998	-0.38610	±20	PASS
			5240	5239.998	-0.38168	±20	PASS
			5320	5319.998	-0.37594	±20	PASS
			5500	5499.998	-0.36364	±20	PASS
NTHV	11AC20SISO	Ant1	5180	5179.998	-0.38610	±20	PASS
			5240	5239.998	-0.38168	±20	PASS
			5320	5319.998	-0.37594	±20	PASS
			5500	5499.998	-0.36364	±20	PASS

Test Graphs

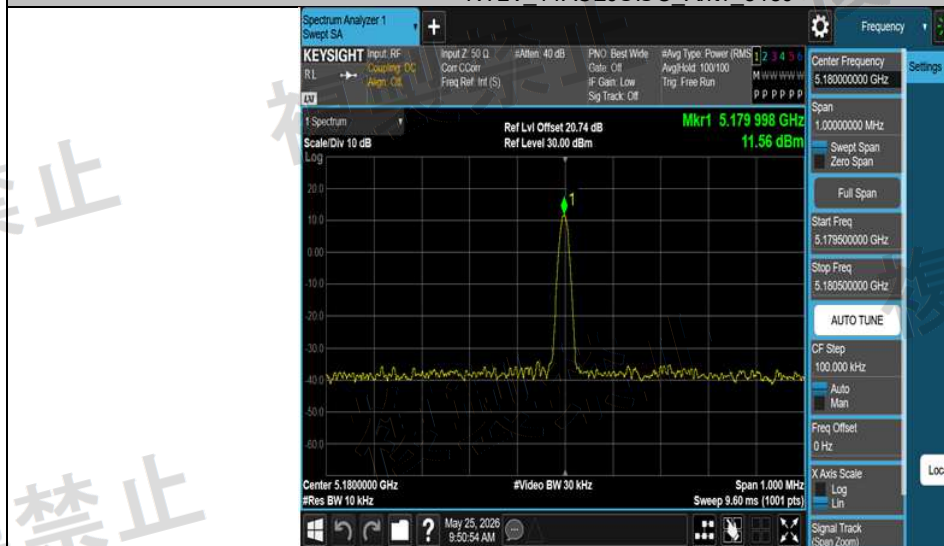




NTNV 11AC20SISO Ant1 5500



NTLV 11AC20SISO Ant1 5180



NTLV 11AC20SISO Ant1 5240



NTLV 11AC20SISO Ant1 5320



NTLV 11AC20SISO Ant1 5500



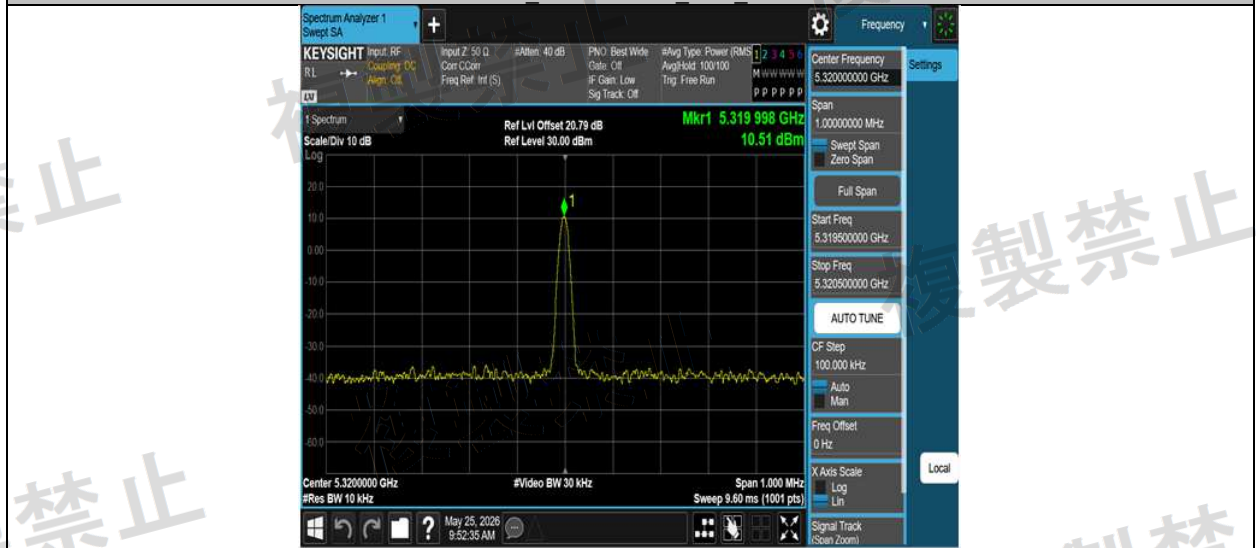
NTHV 11AC20SISO Ant1 5180



NTHV 11AC20SISO Ant1 5240



NTHV 11AC20SISO Ant1 5320



NTHV 11AC20SISO Ant1 5500



Appendix A.2: Test Results of Antenna Power

Test Result

Antenna Power							
Test Condition	TestMode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	-2.53	0.5585	≤10	PASS
			5240	-0.30	0.9333	≤10	PASS
			5320	-3.45	0.4519	≤10	PASS
			5500	-4.12	0.3873	≤10	PASS
	11N20SISO	Ant1	5180	-2.24	0.5970	≤10	PASS
			5240	-0.65	0.8610	≤10	PASS
			5320	-3.39	0.4581	≤10	PASS
			5500	-4.08	0.3908	≤10	PASS
	11N40SISO	Ant1	5190	-4.70	0.3388	≤5	PASS
			5230	-3.88	0.4093	≤5	PASS
	11AC20SISO	Ant1	5180	-1.56	0.6982	≤10	PASS
			5240	-0.09	0.9795	≤10	PASS
			5320	-3.63	0.4335	≤10	PASS
			5500	-4.25	0.3758	≤10	PASS
	11AC40SISO	Ant1	5190	-4.53	0.3524	≤5	PASS
			5230	-3.82	0.4150	≤5	PASS
	11AC80SISO	Ant1	5210	-6.02	0.2500	≤2.5	PASS
			5530	-11.22	0.0755	≤2.5	PASS
NTLV	11A	Ant1	5180	-2.46	0.5675	≤10	PASS
			5240	-0.17	0.9616	≤10	PASS
			5320	-3.50	0.4467	≤10	PASS
			5500	-4.17	0.3828	≤10	PASS
	11N20SISO	Ant1	5180	-2.17	0.6067	≤10	PASS
			5240	-0.35	0.9226	≤10	PASS
			5320	-3.65	0.4315	≤10	PASS
			5500	-4.06	0.3926	≤10	PASS
	11N40SISO	Ant1	5190	-4.57	0.3491	≤5	PASS
			5230	-3.87	0.4102	≤5	PASS
	11AC20SISO	Ant1	5180	-1.64	0.6855	≤10	PASS
			5240	-0.37	0.9183	≤10	PASS
			5320	-3.34	0.4634	≤10	PASS
			5500	-4.20	0.3802	≤10	PASS
	11AC40SISO	Ant1	5190	-4.59	0.3475	≤5	PASS
			5230	-4.03	0.3954	≤5	PASS
	11AC80SISO	Ant1	5210	-5.89	0.2576	≤2.5	PASS
			5530	-10.81	0.0830	≤2.5	PASS
NTHV	11A	Ant1	5180	-2.58	0.5521	≤10	PASS
			5240	-0.32	0.9290	≤10	PASS
			5320	-3.56	0.4406	≤10	PASS
			5500	-4.17	0.3828	≤10	PASS
	11N20SISO	Ant1	5180	-2.22	0.5998	≤10	PASS
			5240	-0.08	0.9817	≤10	PASS
			5320	-3.37	0.4603	≤10	PASS
			5500	-4.18	0.3819	≤10	PASS
	11N40SISO	Ant1	5190	-4.84	0.3281	≤5	PASS
			5230	-3.90	0.4074	≤5	PASS
	11AC20SISO	Ant1	5180	-1.57	0.6966	≤10	PASS
			5240	-0.15	0.9661	≤10	PASS
			5320	-3.39	0.4581	≤10	PASS
			5500	-4.11	0.3882	≤10	PASS
	11AC40SISO	Ant1	5190	-4.59	0.3475	≤5	PASS
			5230	-3.91	0.4064	≤5	PASS
	11AC80SISO	Ant1	5210	-5.86	0.2594	≤2.5	PASS
			5530	-10.87	0.0818	≤2.5	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Frequency [MHz]	Power (mW/MHz)	RatedPower (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11A	Ant1	5180	0.5585	2	-72.08	-80 to +20	PASS
			5240	0.9333	2	-53.34	-80 to +20	PASS
			5320	0.4519	2	-77.41	-80 to +20	PASS
			5500	0.3873	0.7	-44.67	-50 to +50	PASS
	11N20SISO	Ant1	5180	0.5970	1	-40.30	-80 to +20	PASS
			5240	0.8610	1	-13.90	-80 to +20	PASS
			5320	0.4581	1	-54.19	-80 to +20	PASS
			5500	0.3908	0.7	-44.17	-50 to +50	PASS
	11N40SISO	Ant1	5190	0.3388	1	-66.12	-80 to +20	PASS
			5230	0.4093	1	-59.07	-80 to +20	PASS
	11AC20SISO	Ant1	5180	0.6982	1	-30.18	-80 to +20	PASS
			5240	0.9795	1	-2.05	-80 to +20	PASS
			5320	0.4335	1	-56.65	-80 to +20	PASS
			5500	0.3758	0.7	-46.31	-50 to +50	PASS
	11AC40SISO	Ant1	5190	0.3524	1	-64.76	-80 to +20	PASS
			5230	0.4150	1	-58.50	-80 to +20	PASS
	11AC80SISO	Ant1	5210	0.2500	1	-75.00	-80 to +20	PASS
			5530	0.0755	0.1	-24.50	-50 to +50	PASS
NTLV	11A	Ant1	5180	0.5675	2	-71.63	-80 to +20	PASS
			5240	0.9616	2	-51.92	-80 to +20	PASS
			5320	0.4467	2	-77.67	-80 to +20	PASS
			5500	0.3828	0.7	-45.31	-50 to +50	PASS
	11N20SISO	Ant1	5180	0.6067	1	-39.33	-80 to +20	PASS
			5240	0.9226	1	-7.74	-80 to +20	PASS
			5320	0.4315	1	-56.85	-80 to +20	PASS
			5500	0.3926	0.7	-43.91	-50 to +50	PASS
	11N40SISO	Ant1	5190	0.3491	1	-65.09	-80 to +20	PASS
			5230	0.4102	1	-58.98	-80 to +20	PASS
	11AC20SISO	Ant1	5180	0.6855	1	-31.45	-80 to +20	PASS
			5240	0.9183	1	-8.17	-80 to +20	PASS
			5320	0.4634	1	-53.66	-80 to +20	PASS
			5500	0.3802	0.7	-45.69	-50 to +50	PASS
	11AC40SISO	Ant1	5190	0.3475	1	-65.25	-80 to +20	PASS
			5230	0.3954	1	-60.46	-80 to +20	PASS
	11AC80SISO	Ant1	5210	0.2576	1	-74.24	-80 to +20	PASS
			5530	0.0830	0.1	-17.00	-50 to +50	PASS
NTHV	11A	Ant1	5180	0.5521	2	-72.40	-80 to +20	PASS
			5240	0.9290	2	-53.55	-80 to +20	PASS
			5320	0.4406	2	-77.97	-80 to +20	PASS
			5500	0.3828	0.7	-45.31	-50 to +50	PASS
	11N20SISO	Ant1	5180	0.5998	1	-40.02	-80 to +20	PASS
			5240	0.9817	1	-1.83	-80 to +20	PASS
			5320	0.4603	1	-53.97	-80 to +20	PASS
			5500	0.3819	0.7	-45.44	-50 to +50	PASS
	11N40SISO	Ant1	5190	0.3281	1	-67.19	-80 to +20	PASS
			5230	0.4074	1	-59.26	-80 to +20	PASS
	11AC20SISO	Ant1	5180	0.6966	1	-30.34	-80 to +20	PASS
			5240	0.9661	1	-3.39	-80 to +20	PASS
			5320	0.4581	1	-54.19	-80 to +20	PASS
			5500	0.3882	0.7	-44.54	-50 to +50	PASS
	11AC40SISO	Ant1	5190	0.3475	1	-65.25	-80 to +20	PASS
			5230	0.4064	1	-59.36	-80 to +20	PASS
	11AC80SISO	Ant1	5210	0.2594	1	-74.06	-80 to +20	PASS
			5530	0.0818	0.1	-18.20	-50 to +50	PASS

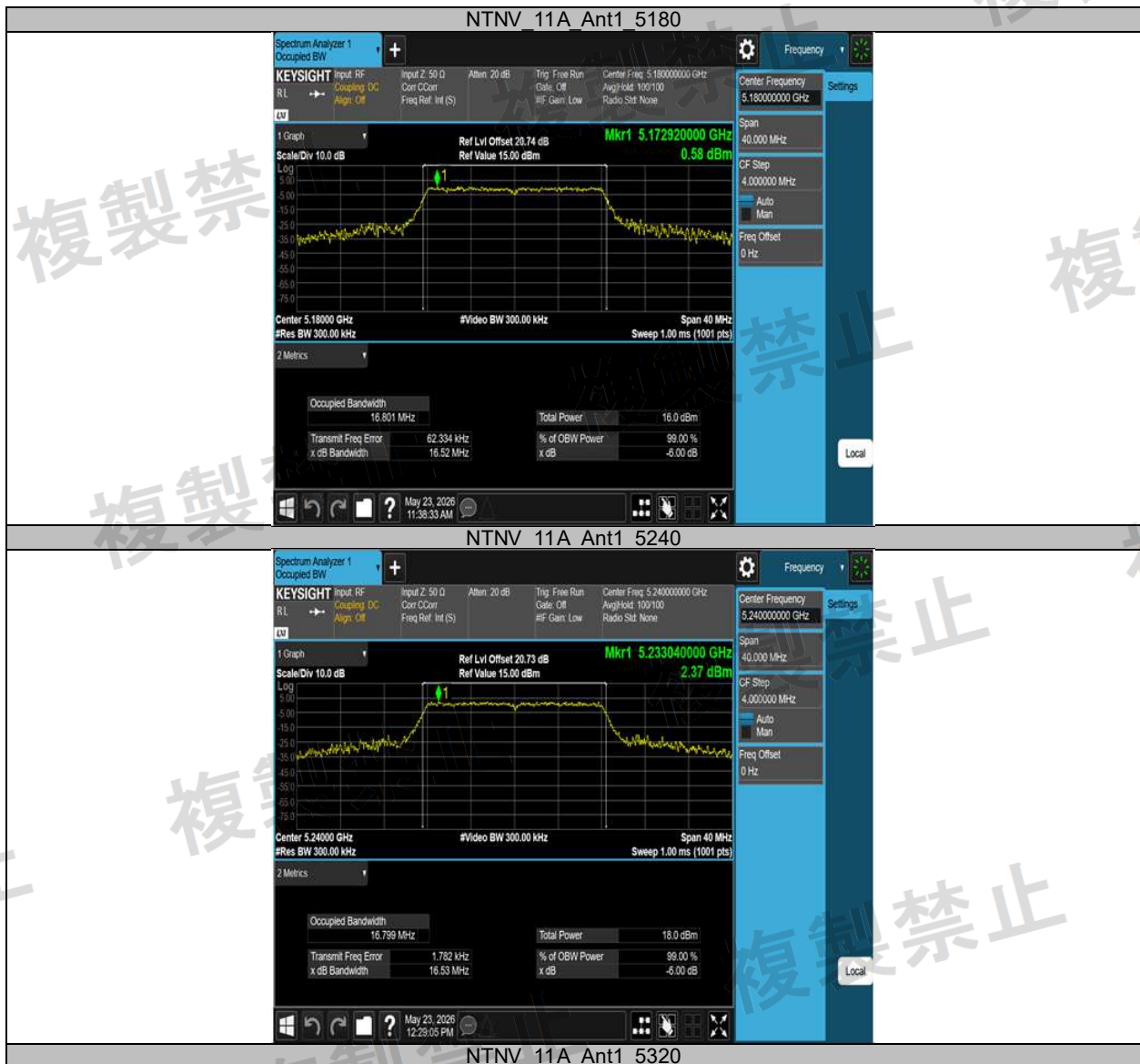
EIRP							
Test Condition	TestMode	Antenna	Frequency [MHz]	Result (mW/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	0.5585	0.9268	≤10	PASS
			5240	0.9333	1.5488	≤10	PASS
			5320	0.4519	0.7499	≤5	PASS
			5500	0.3873	0.6427	≤25	PASS
	11N20SISO	Ant1	5180	0.5970	0.9908	≤10	PASS
			5240	0.8610	1.4289	≤10	PASS
			5320	0.4581	0.7603	≤5	PASS
			5500	0.3908	0.6486	≤25	PASS
	11N40SISO	Ant1	5190	0.3388	0.5623	≤10	PASS
			5230	0.4093	0.6792	≤5	PASS
			5180	0.6982	1.1588	≤10	PASS
	11AC20SISO	Ant1	5240	0.9795	1.6255	≤10	PASS
			5320	0.4335	0.7194	≤5	PASS
			5500	0.3758	0.6237	≤25	PASS
	11AC40SISO	Ant1	5190	0.3524	0.5848	≤5	PASS
			5230	0.4150	0.6887	≤5	PASS
	11AC80SISO	Ant1	5210	0.2500	0.4150	≤2.5	PASS
			5530	0.0755	0.1253	≤6.25	PASS
NTLV	11A	Ant1	5180	0.5675	0.9419	≤10	PASS
			5240	0.9616	1.5959	≤10	PASS
			5320	0.4467	0.7413	≤5	PASS
			5500	0.3828	0.6353	≤25	PASS
	11N20SISO	Ant1	5180	0.6067	1.0069	≤10	PASS
			5240	0.9226	1.5311	≤10	PASS
			5320	0.4315	0.7161	≤5	PASS
			5500	0.3926	0.6516	≤25	PASS
	11N40SISO	Ant1	5190	0.3491	0.5794	≤10	PASS
			5230	0.4102	0.6808	≤5	PASS
			5180	0.6855	1.1376	≤10	PASS
	11AC20SISO	Ant1	5240	0.9183	1.5241	≤10	PASS
			5320	0.4634	0.7691	≤5	PASS
			5500	0.3802	0.6310	≤25	PASS
	11AC40SISO	Ant1	5190	0.3475	0.5768	≤5	PASS
			5230	0.3954	0.6561	≤5	PASS
	11AC80SISO	Ant1	5210	0.2576	0.4276	≤2.5	PASS
			5530	0.0830	0.1377	≤6.25	PASS
NTHV	11A	Ant1	5180	0.5521	0.9162	≤10	PASS
			5240	0.9290	1.5417	≤10	PASS
			5320	0.4406	0.7311	≤5	PASS
			5500	0.3828	0.6353	≤25	PASS
	11N20SISO	Ant1	5180	0.5998	0.9954	≤10	PASS
			5240	0.9817	1.6293	≤10	PASS
			5320	0.4603	0.7638	≤5	PASS
			5500	0.3819	0.6339	≤25	PASS
	11N40SISO	Ant1	5190	0.3281	0.5445	≤10	PASS
			5230	0.4074	0.6761	≤5	PASS
			5180	0.6966	1.1561	≤10	PASS
	11AC20SISO	Ant1	5240	0.9661	1.6032	≤10	PASS
			5320	0.4581	0.7603	≤5	PASS
			5500	0.3882	0.6442	≤25	PASS
	11AC40SISO	Ant1	5190	0.3475	0.5768	≤5	PASS
			5230	0.4064	0.6745	≤5	PASS
	11AC80SISO	Ant1	5210	0.2594	0.4305	≤2.5	PASS
			5530	0.0818	0.1358	≤6.25	PASS

Appendix A.3: Test Results of Occupied Channel Bandwidth (99%)

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant1	5180	16.801	≤20	PASS
			5240	16.799	≤20	PASS
			5320	16.804	≤20	PASS
			5500	16.726	≤20	PASS
	11N20SISO	Ant1	5180	17.732	≤20	PASS
			5240	17.722	≤20	PASS
			5320	17.743	≤20	PASS
			5500	17.693	≤20	PASS
	11N40SISO	Ant1	5190	36.025	≤40	PASS
			5230	35.981	≤40	PASS
			5180	17.762	≤20	PASS
	11AC20SISO	Ant1	5240	17.692	≤20	PASS
			5320	17.724	≤20	PASS
			5500	17.728	≤20	PASS
	11AC40SISO	Ant1	5190	36.094	≤40	PASS
			5230	35.974	≤40	PASS
	11AC80SISO	Ant1	5210	75.551	≤80	PASS
			5530	75.597	≤80	PASS
NTLV	11A	Ant1	5180	16.779	≤20	PASS
			5240	16.796	≤20	PASS
			5320	16.693	≤20	PASS
			5500	16.744	≤20	PASS
	11N20SISO	Ant1	5180	17.745	≤20	PASS
			5240	17.729	≤20	PASS
			5320	17.739	≤20	PASS
			5500	17.767	≤20	PASS
	11N40SISO	Ant1	5190	36.053	≤40	PASS
			5230	36.052	≤40	PASS
	11AC20SISO	Ant1	5180	17.765	≤20	PASS
			5240	17.726	≤20	PASS
			5320	17.752	≤20	PASS
			5500	17.723	≤20	PASS
	11AC40SISO	Ant1	5190	36.052	≤40	PASS
			5230	36.046	≤40	PASS
	11AC80SISO	Ant1	5210	75.553	≤80	PASS
			5530	75.620	≤80	PASS
NTHV	11A	Ant1	5180	16.761	≤20	PASS
			5240	16.769	≤20	PASS
			5320	16.704	≤20	PASS
			5500	16.728	≤20	PASS
	11N20SISO	Ant1	5180	17.739	≤20	PASS
			5240	17.711	≤20	PASS
			5320	17.754	≤20	PASS
			5500	17.719	≤20	PASS
	11N40SISO	Ant1	5190	36.025	≤40	PASS
			5230	36.076	≤40	PASS
	11AC20SISO	Ant1	5180	17.773	≤20	PASS
			5240	17.712	≤20	PASS
			5320	17.775	≤20	PASS
			5500	17.737	≤20	PASS
	11AC40SISO	Ant1	5190	36.036	≤40	PASS
			5230	36.039	≤40	PASS
	11AC80SISO	Ant1	5210	75.443	≤80	PASS
			5530	75.579	≤80	PASS

Test Graphs





NTNV 11A Ant1 5500



NTNV 11N20SISO Ant1 5180



NTNV 11N20SISO Ant1 5240



NTNV 11N20SISO Ant1 5320



NTNV 11N20SISO Ant1 5500



NTNV 11N40SISO Ant1 5190



NTNV 11N40SISO Ant1 5230



NTNV 11AC20SISO Ant1 5180



NTNV 11AC20SISO Ant1 5240



NTNV 11AC20SISO Ant1 5320



NTNV 11AC20SISO Ant1 5500



NTNV 11AC40SISO Ant1 5190





NTLV 11A Ant1 5180



NTLV 11A Ant1 5240



NTLV 11A Ant1 5320



NTLV_11A Ant1 5500



NTLV_11N20SISO Ant1 5180



NTLV_11N20SISO Ant1 5240





NTLV_11N40SISO_Ant1_5230



NTLV_11AC20SISO_Ant1_5180



NTLV_11AC20SISO_Ant1_5240

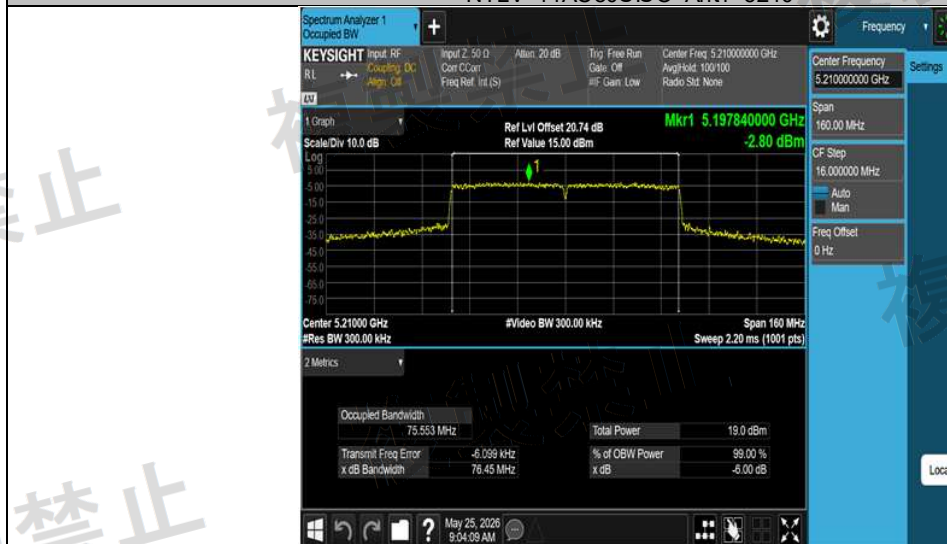




NTLV 11AC40SISO Ant1 5230



NTLV 11AC80SISO Ant1 5210



NTLV 11AC80SISO Ant1 5530



NTHV_11A Ant1 5180



NTHV_11A Ant1 5240



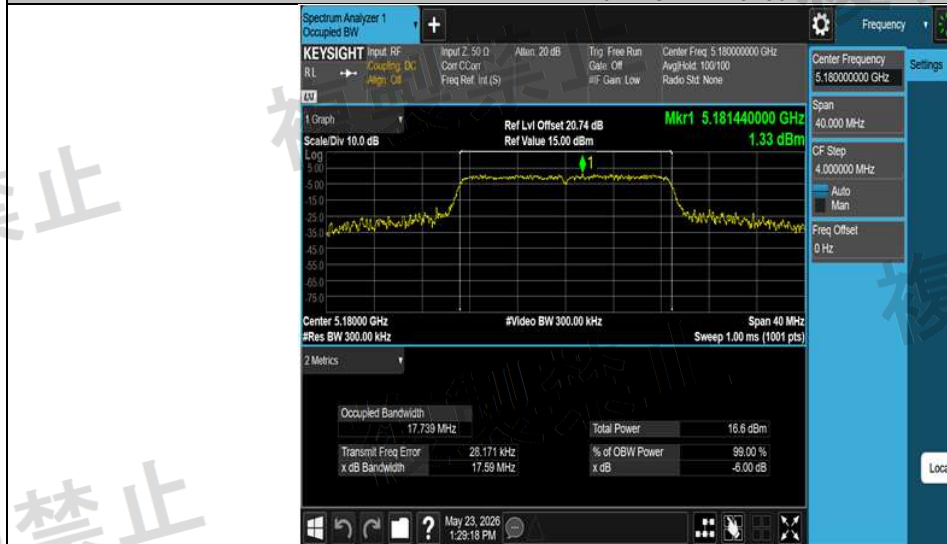
NTHV_11A Ant1 5320



NTHV 11A Ant1 5500



NTHV 11N20SISO Ant1 5180



NTHV 11N20SISO Ant1 5240



NTHV_11N20SISO_Ant1_5320



NTHV_11N20SISO_Ant1_5500



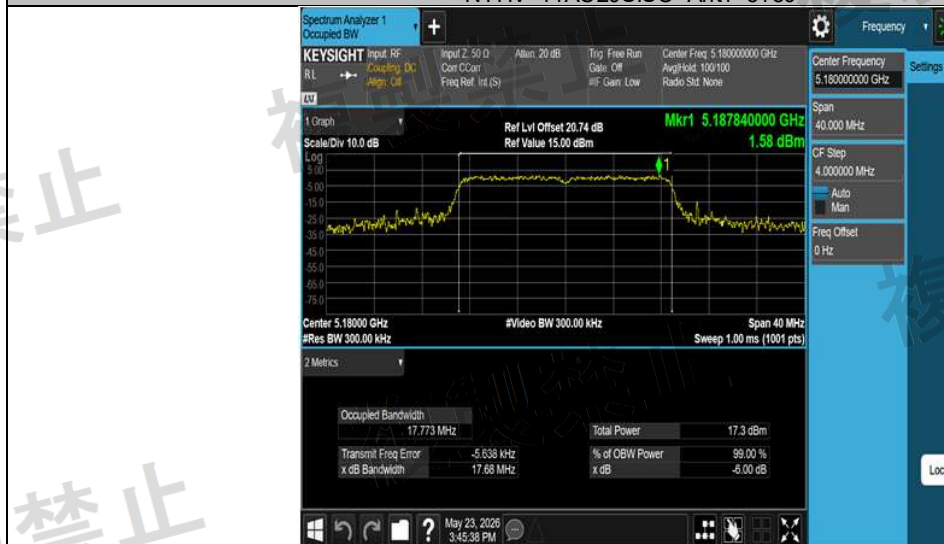
NTHV_11N40SISO_Ant1_5190



NTHV 11N40SISO Ant1 5230



NTHV 11AC20SISO Ant1 5180



NTHV 11AC20SISO Ant1 5240



NTHV 11AC20SISO Ant1 5320



NTHV 11AC20SISO Ant1 5500



NTHV 11AC40SISO Ant1 5190



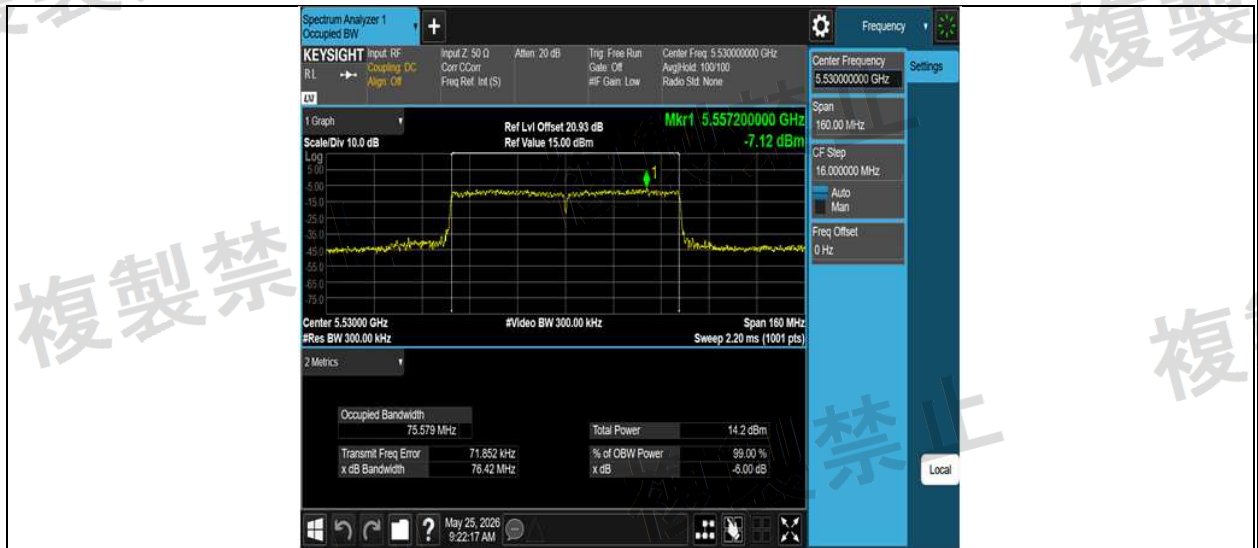
NTHV 11AC40SISO Ant1 5230



NTHV 11AC80SISO Ant1 5210



NTHV 11AC80SISO Ant1 5530



Appendix A.4: Test Results of Spurious Emissions for Transmitter

Test Result

Test Condition	Test Mode	Antenna	Frequen- cy [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdic t
NTNV	11A	Ant1	5180	30~5142	187.45	-35.31	≤-26.02	0.48865	≤2.5	PASS
				5142~5150	5149.75	-32.45	≤-18.24	0.94406	≤15	PASS
				5250~5251	5251.00	-44.02	≤-10	0.06577	≤100.0	PASS
				5251~5260	5259.40	-43.54	≤-17.47	0.07345	≤17.9	PASS
				5260~5266.7	5265.57	-43.22	≤-18.03	0.07907	≤15.7	PASS
			5240	5266.7~26000	10355.34	-40.83	≤-26.02	0.13709	≤2.5	PASS
				30~5142	180.29	-36.90	≤-26.02	0.33884	≤2.5	PASS
				5142~5150	5145.94	-41.46	≤-18.24	0.11858	≤15	PASS
				5250~5251	5251	-10.58	≤-10	145.21116	≤100.0	See table below
				5251~5260	5251.26	-17.80	≤-10.23	27.54229	≤94.8	PASS
				5260~5266.7	5260.14	-26.31	≤-18	3.88150	≤15.8	PASS
				5266.7~26000	5266.70	-41.51	≤-26.02	0.11722	≤2.5	PASS
			5320	30~5233.3	174.13	-35.88	≤-26.02	0.42855	≤2.5	PASS
				5233.3~5240	5233.41	-43.56	≤-25.91	0.07311	≤2.6	PASS
				5240~5249	5240.23	-43.42	≤-17.8	0.07551	≤16.6	PASS
				5249~5250	5249.00	-43.92	≤-10	0.06730	≤100.0	PASS
				5350~26000	5353.44	-40.01	≤-26.02	0.16558	≤2.5	PASS
			5500	30~5460	164.12	-35.74	≤-26.02	0.44259	≤2.5	PASS
				5460~5470	5469.98	-33.38	≤-19.03	0.76208	≤12.5	PASS
				5745~5765	5748.22	-43.00	≤-19.03	0.08318	≤12.5	PASS
				5765~26000	10995.75	-42.62	≤-26.02	0.09078	≤2.5	PASS
	11N20SISO	Ant1	5180	30~5142	191.03	-36.28	≤-26.02	0.39084	≤2.5	PASS
				5142~5150	5148.30	-28.86	≤-18.24	2.15774	≤15	PASS
				5250~5251	5250.94	-43.24	≤-9.4	0.07870	≤114.8	PASS
				5251~5260	5259.92	-44.33	≤-17.93	0.06124	≤16.1	PASS
				5260~5266.7	5264.95	-43.77	≤-18.03	0.06966	≤15.7	PASS
			5240	5266.7~26000	10363.64	-39.95	≤-26.02	0.16788	≤2.5	PASS
				30~5142	222.72	-36.89	≤-26.02	0.33963	≤2.5	PASS
				5142~5150	5143.97	-41.10	≤-18.24	0.12882	≤15	PASS
				5250~5251	5250.97	-8.24	≤-9.7	248.88573	≤107.2	See table below
				5251~5260	5259.87	-21.23	≤-17.88	12.50259	≤16.3	See table below
				5260~5266.7	5260.07	-21.36	≤-18	12.13389	≤15.8	See table below
				5266.7~26000	5266.70	-37.18	≤-26.02	0.31769	≤2.5	PASS
			5320	30~5233.3	193.38	-34.91	≤-26.02	0.53580	≤2.5	PASS
				5233.3~5240	5233.53	-42.65	≤-25.76	0.09016	≤2.7	PASS
				5240~5249	5240.15	-43.78	≤-17.87	0.06950	≤16.3	PASS
				5249~5250	5249.00	-43.44	≤-10	0.07516	≤100.0	PASS
				5350~26000	5350.00	-39.06	≤-26.02	0.20606	≤2.5	PASS
			5500	30~5460	170.64	-36.36	≤-26.02	0.38371	≤2.5	PASS
				5460~5470	5468.28	-31.09	≤-19.03	1.29122	≤12.5	PASS
				5745~5765	5764.50	-42.51	≤-19.03	0.09311	≤12.5	PASS
				5765~26000	10999.12	-42.64	≤-26.02	0.09036	≤2.5	PASS
	11N40SISO	Ant1	5190	30~5141.6	212.48	-36.40	≤-26.02	0.38019	≤2.5	PASS
				5141.6~5150	5149.92	-32.96	≤-18.24	0.83946	≤15	PASS
				5250~5251	5250.95	-40.28	≤-12.51	0.15560	≤56.1	PASS
				5251~5270	5269.94	-43.91	≤-20.99	0.06745	≤8.0	PASS
				5270~5278.4	5277.14	-43.56	≤-25.29	0.07311	≤3.0	PASS
				5278.4~26000	10380.75	-43.98	≤-26.02	0.06637	≤2.5	PASS
			5230	30~5141.6	195.62	-36.17	≤-26.02	0.40087	≤2.5	PASS
				5141.6~5150	5143.43	-40.88	≤-18.24	0.13552	≤15	PASS
				5250~5251	5251	-16.69	≤-13.01	35.56313	≤50	See table below
				5251~5270	5254.40	-24.35	≤-14.44	6.09537	≤36.0	PASS
				5270~5278.4	5273.19	-35.18	≤-22.92	0.50350	≤5.1	PASS
				5278.4~26000	5279.78	-49.41	≤-26.02	0.01901	≤2.5	PASS

NTLV	11AC20SIS O	Ant1	5180	30~5142	201.25	-36.81	≤26.02	0.34594	≤2.5	PASS
				5142~5150	5148.78	-28.43	≤18.24	2.38232	≤15	PASS
				5250~5251	5250.94	-43.25	≤9.4	0.07852	≤114.8	PASS
				5251~5260	5259.60	-43.81	≤17.64	0.06902	≤17.2	PASS
				5260~5266.7	5266.34	-43.25	≤18.04	0.07852	≤15.7	PASS
				5266.7~26000	10371.24	-38.99	≤26.02	0.20941	≤2.5	PASS
			5240	30~5142	188.47	-35.39	≤26.02	0.47973	≤2.5	PASS
				5142~5150	5145.63	-40.70	≤18.24	0.14125	≤15	PASS
				5250~5251	5250.96	-7.81	≤9.6	274.78942	≤109.6	See table below
				5251~5260	5259.72	-21.14	≤17.75	12.76439	≤16.8	See table below
				5260~5266.7	5260.07	-21.19	≤18	12.61828	≤15.8	See table below
				5266.7~26000	5266.70	-42.13	≤26.02	0.10162	≤2.5	PASS
			5320	30~5233.3	182.46	-36.03	≤26.02	0.41400	≤2.5	PASS
				5233.3~5240	5233.33	-43.45	≤26	0.07499	≤2.5	PASS
				5240~5249	5240.24	-43.26	≤17.79	0.07834	≤16.6	PASS
				5249~5250	5249.05	-43.19	≤9.5	0.07962	≤112.2	PASS
			5500	5350~26000	5350.00	-37.97	≤26.02	0.26485	≤2.5	PASS
				30~5460	186.38	-36.34	≤26.02	0.38548	≤2.5	PASS
				5460~5470	5469.29	-31.55	≤19.03	1.16145	≤12.5	PASS
				5745~5765	5757.96	-42.63	≤19.03	0.09057	≤12.5	PASS
				5765~26000	11001.14	-42.55	≤26.02	0.09226	≤2.5	PASS
				30~5141.6	179.77	-36.32	≤26.02	0.38726	≤2.5	PASS
	11AC40SIS O	Ant1	5190	5141.6~5150	5149.14	-32.35	≤18.24	0.96605	≤15	PASS
				5250~5251	5250.99	-40.37	≤12.91	0.15241	≤51.2	PASS
				5251~5270	5269.13	-42.73	≤20.64	0.08851	≤8.6	PASS
				5270~5278.4	5277.57	-43.35	≤25.55	0.07674	≤2.8	PASS
				5278.4~26000	10378.68	-42.05	≤26.02	0.10351	≤2.5	PASS
				30~5141.6	183.35	-35.25	≤26.02	0.49545	≤2.5	PASS
			5230	5141.6~5150	5143.10	-41.49	≤18.24	0.11776	≤15	PASS
				5250~5251	5250.99	-15.63	≤12.91	45.39416	≤51.2	See table below
				5251~5270	5254.72	-24.06	≤14.58	6.51628	≤34.9	PASS
				5270~5278.4	5273.54	-34.71	≤23.13	0.56105	≤4.9	PASS
	11AC80SIS O	Ant1	5210	5278.4~26000	25937.14	-49.83	≤26.02	0.01726	≤2.5	PASS
				30~5123.2	5115.56	-31.24	≤26.02	1.24738	≤2.5	PASS
				5132.5~5150	5144.96	-26.56	≤18.24	3.66438	≤15	PASS
				5250~5251	5250.98	-19.58	≤15.82	18.28100	≤26.2	See table below
				5251~5290	5252.79	-27.07	≤16.39	3.25837	≤23.0	PASS
				5290~5296.7	5295.57	-36.78	≤25.69	0.34834	≤2.7	PASS
			5530	5296.7~26000	5303.60	-43.58	≤26.02	0.07278	≤2.5	PASS
				30~5460	192.36	-36.90	≤19.03	0.33884	≤12.5	PASS
				5460~5469.5	5468.51	-34.93	≤13.01	0.53333	≤50	PASS
				5469.5~5470	5469.57	-35.07	≤12.91	0.51642	≤51.2	PASS
	11A	Ant1	5180	5770~26000	25568.43	-49.54	≤19.03	0.01845	≤12.5	PASS
				30~5142	202.79	-36.62	≤26.02	0.36141	≤2.5	PASS
				5142~5150	5149.86	-31.00	≤18.24	1.31826	≤15	PASS
				5250~5251	5251.00	-44.05	≤10	0.06531	≤100.0	PASS
				5251~5260	5259.75	-43.88	≤17.78	0.06792	≤16.7	PASS
				5260~5266.7	5261.26	-43.39	≤18.01	0.07603	≤15.8	PASS
			5240	5266.7~26000	10362.25	-40.69	≤26.02	0.14158	≤2.5	PASS
				30~5142	193.07	-35.78	≤26.02	0.43853	≤2.5	PASS
				5142~5150	5148.29	-41.10	≤18.24	0.12882	≤15	PASS
				5250~5251	5250.99	-10.65	≤9.9	142.88940	≤102.3	See table below
				5251~5260	5255.90	-21.19	≤14.36	12.61828	≤36.7	PASS
				5260~5266.7	5260.64	-26.03	≤18	4.14000	≤15.8	PASS
			5320	5266.7~26000	5267.39	-42.44	≤26.02	0.09462	≤2.5	PASS
				30~5233.3	184.54	-35.95	≤26.02	0.42170	≤2.5	PASS
				5233.3~5240	5233.31	-43.45	≤26.03	0.07499	≤2.5	PASS
				5240~5249	5240.09	-43.21	≤17.92	0.07925	≤16.1	PASS
				5249~5250	5249.01	-43.55	≤9.9	0.07328	≤102.3	PASS

			5500	5350~26000	10640.53	-40.59	≤26.02	0.14488	≤2.5	PASS
				30~5460	183.67	-36.33	≤26.02	0.38637	≤2.5	PASS
				5460~5470	5469.91	-33.97	≤19.03	0.66527	≤12.5	PASS
				5745~5765	5760.78	-42.46	≤19.03	0.09419	≤12.5	PASS
				5765~26000	10997.77	-42.72	≤26.02	0.08872	≤2.5	PASS
	11N20SISO	Ant1	5180	30~5142	196.14	-35.55	≤26.02	0.46238	≤2.5	PASS
				5142~5150	5148.65	-28.84	≤18.24	2.16770	≤15	PASS
				5250~5251	5250.98	-43.16	≤9.8	0.08017	≤104.7	PASS
				5251~5260	5259.98	-44.10	≤17.98	0.06457	≤15.9	PASS
				5260~5266.7	5264.60	-43.44	≤18.03	0.07516	≤15.7	PASS
			5240	5266.7~26000	10360.18	-41.42	≤26.02	0.11967	≤2.5	PASS
				30~5142	186.43	-35.73	≤26.02	0.44361	≤2.5	PASS
				5142~5150	5146.94	-41.71	≤18.24	0.11194	≤15	PASS
				5250~5251	5251	-8.36	≤10	242.10290	≤100.0	See table below
				5251~5260	5259.85	-21.54	≤17.87	11.64126	≤16.3	See table below
				5260~5266.7	5260.23	-21.41	≤18	11.99499	≤15.8	See table below
			5320	5266.7~26000	5268.77	-40.99	≤26.02	0.13213	≤2.5	PASS
				30~5233.3	195.46	-35.72	≤26.02	0.44463	≤2.5	PASS
				5233.3~5240	5233.40	-43.36	≤25.92	0.07656	≤2.6	PASS
				5240~5249	5240.23	-43.75	≤17.8	0.06998	≤16.6	PASS
				5249~5250	5249.07	-43.23	≤9.3	0.07889	≤117.5	PASS
			5500	5350~26000	5350.69	-35.25	≤26.02	0.49545	≤2.5	PASS
				30~5460	189.64	-35.36	≤26.02	0.48306	≤2.5	PASS
				5460~5470	5469.15	-31.05	≤19.03	1.30317	≤12.5	PASS
				5745~5765	5763.98	-42.67	≤19.03	0.08974	≤12.5	PASS
				5765~26000	11009.24	-43.69	≤26.02	0.07096	≤2.5	PASS
	11N40SISO	Ant1	5190	30~5141.6	171.08	-36.57	≤26.02	0.36559	≤2.5	PASS
				5141.6~5150	5148.98	-32.36	≤18.24	0.96383	≤15	PASS
				5250~5251	5250.98	-40.56	≤12.81	0.14588	≤52.4	PASS
				5251~5270	5267.21	-42.46	≤19.84	0.09419	≤10.4	PASS
				5270~5278.4	5277.99	-43.25	≤25.8	0.07852	≤2.6	PASS
			5230	5278.4~26000	10380.75	-43.29	≤26.02	0.07780	≤2.5	PASS
				30~5141.6	199.71	-36.02	≤26.02	0.41495	≤2.5	PASS
				5141.6~5150	5141.60	-41.61	≤18.24	0.11455	≤15	PASS
				5250~5251	5250.99	-16.48	≤12.91	37.32502	≤51.2	See table below
				5251~5270	5252.29	-23.40	≤13.55	7.58578	≤44.1	PASS
				5270~5278.4	5273.54	-35.84	≤23.13	0.43251	≤4.9	PASS
				5278.4~26000	25898.46	-49.81	≤26.02	0.01734	≤2.5	PASS
	11AC20SISO	Ant1	5180	30~5142	203.81	-36.47	≤26.02	0.37411	≤2.5	PASS
				5142~5150	5149.36	-28.01	≤18.24	2.62422	≤15	PASS
				5250~5251	5250.97	-44.12	≤9.7	0.06427	≤107.2	PASS
				5251~5260	5259.64	-43.58	≤17.68	0.07278	≤17.1	PASS
				5260~5266.7	5261.86	-43.19	≤18.01	0.07962	≤15.8	PASS
			5240	5266.7~26000	10364.33	-37.66	≤26.02	0.28445	≤2.5	PASS
				30~5142	183.36	-35.40	≤26.02	0.47863	≤2.5	PASS
				5142~5150	5142.03	-40.75	≤18.24	0.13964	≤15	PASS
				5250~5251	5250.98	-7.76	≤9.8	277.97133	≤104.7	See table below
				5251~5260	5259.92	-21.14	≤17.93	12.76439	≤16.1	See table below
				5260~5266.7	5260.15	-21.28	≤18	12.35947	≤15.8	See table below
			5320	5266.7~26000	5270.85	-42.53	≤26.02	0.09268	≤2.5	PASS
				30~5233.3	198.59	-35.91	≤26.02	0.42560	≤2.5	PASS
				5233.3~5240	5233.51	-42.84	≤25.79	0.08630	≤2.6	PASS
				5240~5249	5240.87	-42.92	≤17.23	0.08472	≤18.9	PASS
				5249~5250	5249.01	-44.31	≤9.9	0.06152	≤102.3	PASS
			5500	5350~26000	5351.38	-36.14	≤26.02	0.40365	≤2.5	PASS
				30~5460	208.65	-35.64	≤26.02	0.45290	≤2.5	PASS
				5460~5470	5469.05	-31.91	≤19.03	1.06905	≤12.5	PASS

NTHV	11AC40SIS O	Ant1	5190	5745~5765	5763.78	-42.61	≤19.03	0.09099	≤12.5	PASS
				5765~26000	10998.45	-44.14	≤26.02	0.06397	≤2.5	PASS
				30~5141.6	198.68	-36.40	≤26.02	0.38019	≤2.5	PASS
				5141.6~5150	5149.33	-32.15	≤18.24	1.01158	≤15	PASS
				5250~5251	5250.93	-39.67	≤12.31	0.17906	≤58.7	PASS
				5251~5270	5269.54	-44.24	≤20.82	0.06252	≤8.3	PASS
				5270~5278.4	5278.23	-44.29	≤25.95	0.06180	≤2.5	PASS
				5278.4~26000	10385.58	-43.73	≤26.02	0.07031	≤2.5	PASS
			5230	30~5141.6	205.84	-36.42	≤26.02	0.37844	≤2.5	PASS
				5141.6~5150	5148.92	-40.70	≤18.24	0.14125	≤15	PASS
				5250~5251	5250.9	-15.60	≤12.01	45.70882	≤62.9	See table below
				5251~5270	5253.93	-23.89	≤14.24	6.77642	≤37.6	PASS
				5270~5278.4	5273.28	-34.32	≤22.98	0.61376	≤5.0	PASS
				5278.4~26000	5278.40	-48.55	≤26.02	0.02317	≤2.5	PASS
	11AC80SIS O	Ant1	5210	30~5123.2	5121.16	-30.83	≤26.02	1.37088	≤2.5	See table below
				5132.5~5150	5149.72	-33.37	≤18.24	0.76384	≤15	PASS
				5250~5251	5250.98	-27.02	≤15.82	3.29610	≤26.2	PASS
				5251~5290	5251.90	-26.88	≤16.21	3.40408	≤24.0	PASS
				5290~5296.7	5295.70	-36.93	≤25.73	0.33651	≤2.7	PASS
				5296.7~26000	5307.05	-42.12	≤26.02	0.10186	≤2.5	PASS
			5530	30~5460	173.90	-36.38	≤19.03	0.38194	≤12.5	PASS
				5460~5469.5	5468.81	-35.19	≤13.01	0.50234	≤50	PASS
				5469.5~5470	5469.97	-35.12	≤12.91	0.51050	≤51.2	PASS
				5770~26000	11082.40	-48.32	≤19.03	0.02443	≤12.5	PASS
NTHV	11A	Ant1	5180	30~5142	225.28	-35.78	≤26.02	0.43853	≤2.5	PASS
				5142~5150	5149.82	-30.13	≤18.24	1.61065	≤15	PASS
				5250~5251	5250.96	-43.39	≤9.6	0.07603	≤109.6	PASS
				5251~5260	5259.37	-43.39	≤17.44	0.07603	≤18.0	PASS
				5260~5266.7	5261.90	-43.30	≤18.01	0.07762	≤15.8	PASS
				5266.7~26000	10356.73	-40.46	≤26.02	0.14928	≤2.5	PASS
			5240	30~5142	195.63	-36.32	≤26.02	0.38726	≤2.5	PASS
				5142~5150	5147.18	-41.62	≤18.24	0.11429	≤15	PASS
				5250~5251	5251	-10.57	≤10	145.54591	≤100.0	See table below
				5251~5260	5256.11	-21.84	≤14.54	10.86426	≤35.1	PASS
			5320	5260~5266.7	5260.72	-25.84	≤18	4.32514	≤15.8	PASS
				5266.7~26000	5266.70	-44.68	≤26.02	0.05649	≤2.5	PASS
				30~5233.3	185.06	-35.44	≤26.02	0.47424	≤2.5	PASS
				5233.3~5240	5233.38	-43.00	≤25.94	0.08318	≤2.5	PASS
				5240~5249	5240.23	-43.11	≤17.8	0.08110	≤16.6	PASS
				5249~5250	5249.02	-44.10	≤9.8	0.06457	≤104.7	PASS
			5500	5350~26000	10638.47	-41.39	≤26.02	0.12050	≤2.5	PASS
				30~5460	178.24	-35.56	≤26.02	0.46132	≤2.5	PASS
				5460~5470	5469.97	-33.51	≤19.03	0.73961	≤12.5	PASS
				5745~5765	5749.36	-42.05	≤19.03	0.10351	≤12.5	PASS
				5765~26000	10995.07	-42.72	≤26.02	0.08872	≤2.5	PASS
				30~5142	181.83	-36.55	≤26.02	0.36728	≤2.5	PASS
	11N20SISO	Ant1	5180	5142~5150	5148.54	-28.68	≤18.24	2.24905	≤15	PASS
				5250~5251	5250.98	-44.13	≤9.8	0.06412	≤104.7	PASS
				5251~5260	5260.00	-44.05	≤18	0.06531	≤15.8	PASS
				5260~5266.7	5264.18	-43.60	≤18.02	0.07244	≤15.8	PASS
				5266.7~26000	10358.11	-39.70	≤26.02	0.17783	≤2.5	PASS
			5240	30~5142	168.54	-36.14	≤26.02	0.40365	≤2.5	PASS
				5142~5150	5147.50	-41.45	≤18.24	0.11885	≤15	PASS
				5250~5251	5251	-8.38	≤10	240.99054	≤100.0	See table below
				5251~5260	5259.99	-21.45	≤17.99	11.88502	≤15.9	See table below
			5320	5260~5266.7	5260.49	-21.52	≤18	11.69499	≤15.8	See table below
				5266.7~26000	5268.08	-40.14	≤26.02	0.16069	≤2.5	PASS
				30~5233.3	179.33	-35.02	≤26.02	0.52240	≤2.5	PASS
				5233.3~5240	5233.38	-42.84	≤25.94	0.08630	≤2.5	PASS

				5240~5249	5240.19	-43.29	≤ 17.83	0.07780	≤ 16.5	PASS
				5249~5250	5249.04	-43.32	≤ 9.6	0.07727	≤ 109.6	PASS
				5350~26000	5351.38	-34.36	≤ 26.02	0.60814	≤ 2.5	PASS
				30~5460	189.10	-36.43	≤ 26.02	0.37757	≤ 2.5	PASS
			5500	5460~5470	5469.00	-31.27	≤ 19.03	1.23880	≤ 12.5	PASS
				5745~5765	5753.34	-43.19	≤ 19.03	0.07962	≤ 12.5	PASS
				5765~26000	11000.47	-41.59	≤ 26.02	0.11508	≤ 2.5	PASS
				30~5141.6	187.95	-36.30	≤ 26.02	0.38905	≤ 2.5	PASS
11N40SISO	Ant1	5190		5141.6~5150	5148.77	-32.33	≤ 18.24	0.97051	≤ 15	PASS
				5250~5251	5250.95	-40.58	≤ 12.51	0.14521	≤ 56.1	PASS
				5251~5270	5268.69	-43.24	≤ 20.46	0.07870	≤ 9.0	PASS
				5270~5278.4	5277.28	-43.28	≤ 25.38	0.07798	≤ 2.9	PASS
				5278.4~26000	10388.35	-43.02	≤ 26.02	0.08279	≤ 2.5	PASS
				30~5141.6	189.99	-36.48	≤ 26.02	0.37325	≤ 2.5	PASS
				5141.6~5150	5149.11	-40.94	≤ 18.24	0.13366	≤ 15	PASS
		5230		5250~5251	5250.97	-16.63	≤ 12.71	36.05786	≤ 53.6	See table below
				5251~5270	5254.10	-24.06	≤ 14.32	6.51628	≤ 37.0	PASS
				5270~5278.4	5273.23	-35.20	≤ 22.95	0.50119	≤ 5.1	PASS
				5278.4~26000	5278.40	-49.98	≤ 26.02	0.01667	≤ 2.5	PASS
				30~5142	175.18	-36.92	≤ 26.02	0.33729	≤ 2.5	PASS
				5142~5150	5149.48	-27.37	≤ 18.24	3.04089	≤ 15	PASS
				5250~5251	5250.99	-43.84	≤ 9.9	0.06855	≤ 102.3	PASS
				5251~5260	5259.53	-44.06	≤ 17.58	0.06516	≤ 17.4	PASS
11AC20SISO	Ant1	5180		5260~5266.7	5262.31	-42.89	≤ 18.01	0.08531	≤ 15.8	PASS
				5266.7~26000	10351.20	-36.37	≤ 26.02	0.38282	≤ 2.5	PASS
				30~5142	178.25	-36.86	≤ 26.02	0.34198	≤ 2.5	PASS
				5142~5150	5146.30	-41.39	≤ 18.24	0.12050	≤ 15	PASS
		5240		5250~5251	5251	-7.77	≤ 10	277.33201	≤ 100.0	See table below
				5251~5260	5258.28	-19.63	≤ 16.47	18.07174	≤ 22.5	See table below
				5260~5266.7	5260.08	-21.41	≤ 18	11.99499	≤ 15.8	See table below
				5266.7~26000	5266.70	-41.94	≤ 26.02	0.10617	≤ 2.5	PASS
				30~5233.3	190.78	-35.45	≤ 26.02	0.47315	≤ 2.5	PASS
				5233.3~5240	5233.61	-42.88	≤ 25.67	0.08551	≤ 2.7	PASS
				5240~5249	5240.62	-42.72	≤ 17.45	0.08872	≤ 18.0	PASS
				5249~5250	5249.05	-42.50	≤ 9.5	0.09333	≤ 112.2	PASS
		5320		5350~26000	5350.00	-35.01	≤ 26.02	0.52360	≤ 2.5	PASS
				30~5460	176.07	-35.90	≤ 26.02	0.42658	≤ 2.5	PASS
				5460~5470	5468.93	-31.66	≤ 19.03	1.13240	≤ 12.5	PASS
				5745~5765	5752.00	-42.67	≤ 19.03	0.08974	≤ 12.5	PASS
				5765~26000	10995.07	-44.03	≤ 26.02	0.06561	≤ 2.5	PASS
		5500		30~5141.6	192.55	-35.74	≤ 26.02	0.44259	≤ 2.5	PASS
				5141.6~5150	5149.05	-32.74	≤ 18.24	0.88308	≤ 15	PASS
				5250~5251	5250.96	-40.42	≤ 12.61	0.15066	≤ 54.8	PASS
				5251~5270	5268.48	-41.94	≤ 20.37	0.10617	≤ 9.2	PASS
				5270~5278.4	5278.28	-43.03	≤ 25.98	0.08260	≤ 2.5	PASS
				5278.4~26000	10379.37	-40.71	≤ 26.02	0.14093	≤ 2.5	PASS
		5230		30~5141.6	186.93	-35.79	≤ 26.02	0.43752	≤ 2.5	PASS
				5141.6~5150	5142.75	-41.28	≤ 18.24	0.12359	≤ 15	PASS
				5250~5251	5250.98	-15.56	≤ 12.81	46.13176	≤ 52.4	See table below
				5251~5270	5254.10	-23.87	≤ 14.32	6.80769	≤ 37.0	PASS
				5270~5278.4	5273.10	-34.96	≤ 22.87	0.52966	≤ 5.2	PASS
				5278.4~26000	5278.40	-49.31	≤ 26.02	0.01945	≤ 2.5	PASS
11AC80SISO	Ant1	5210		30~5123.2	5115.56	-30.52	≤ 26.02	1.47231	≤ 2.5	See table below
				5132.5~5150	5149.98	-33.14	≤ 18.24	0.80538	≤ 15	PASS
				5250~5251	5250.98	-26.45	≤ 15.82	3.75837	≤ 26.2	PASS
				5251~5290	5253.46	-27.81	≤ 16.53	2.74789	≤ 22.3	PASS
				5290~5296.7	5295.72	-37.43	≤ 25.74	0.29992	≤ 2.7	PASS
				5296.7~26000	5298.08	-42.94	≤ 26.02	0.08433	≤ 2.5	PASS
		5530		30~5460	196.16	-36.85	≤ 19.03	0.34277	≤ 12.5	PASS

Prüfbericht - Produkte

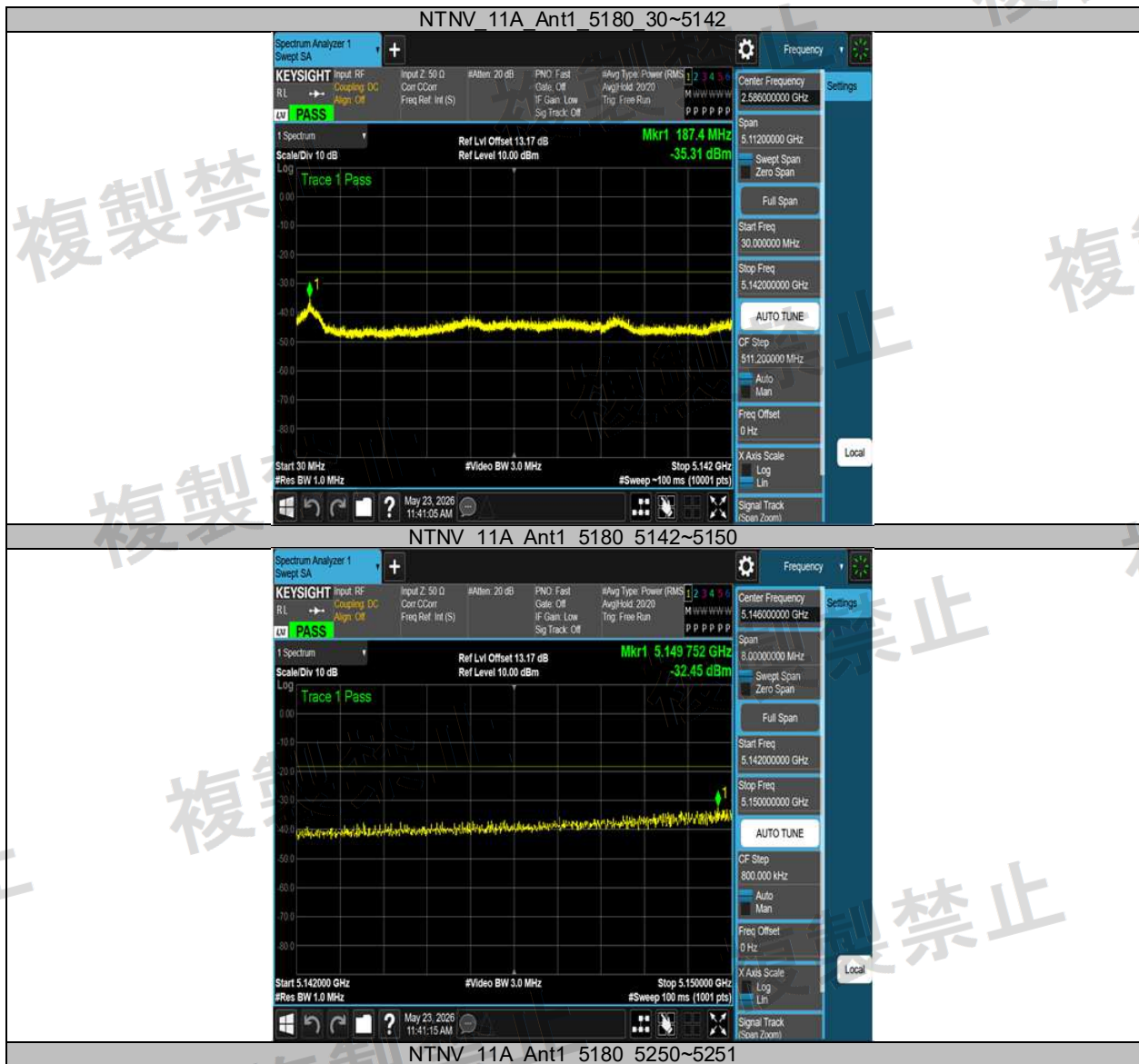
Test Report - Products

				5460~5469.5	5468.59	-34.67	≤-13.01	0.56624	≤50	PASS
				5469.5~5470	5469.58	-34.55	≤-12.91	0.58210	≤51.2	PASS
				5770~26000	25794.33	-49.10	≤-19.03	0.02042	≤12.5	PASS

Test Result_Step2

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	11A	Ant1	5240	5250.45	-23.26	≤-10	7.83430	≤100	PASS
	11N20SISO	Ant1	5240	5250.29	-21.79	≤-9.8	10.99006	≤105	PASS
				5254.86	-28.02	≤-17.7	2.61818	≤17	PASS
	11N40SISO	Ant1	5230	5260.07	-31.07	≤-18	1.29718	≤16	PASS
				5250.99	-33.73	≤-12.81	0.70307	≤52	PASS
	11AC20SISO	Ant1	5240	5250.41	-22.64	≤-8.3	9.03649	≤148	PASS
				5251.06	-27.11	≤-13.58	3.22849	≤44	PASS
	11AC40SISO	Ant1	5230	5260.07	-32.23	≤-18	0.99312	≤16	PASS
NTLV	11A	Ant1	5240	5250.82	-32.85	≤-12.71	0.86099	≤54	PASS
	11N20SISO	Ant1	5240	5250.75	-35.32	≤-16.02	0.48753	≤25	PASS
				5252.12	-26.86	≤-13.79	3.41979	≤42	PASS
	11N40SISO	Ant1	5230	5260.23	-29.98	≤-18	1.66725	≤16	PASS
				5250.99	-31.97	≤-12.91	1.05439	≤51.2	PASS
	11AC20SISO	Ant1	5240	5250.39	-23.54	≤-9.6	7.34514	≤110	PASS
				5251.31	-28.29	≤-14.5	2.46037	≤35	PASS
	11AC40SISO	Ant1	5230	5260.15	-32.19	≤-18	1.00231	≤16	PASS
NTHV	11A	Ant1	5240	5250.76	-32.83	≤-12.21	0.86497	≤60	PASS
	11N20SISO	Ant1	5240	5121.16	-43.84	≤-26.02	0.06855	≤2.5	PASS
				5250.49	-24.05	≤-10	6.53131	≤100	PASS
	11N40SISO	Ant1	5230	5250.28	-23.48	≤-9.9	7.44732	≤102	PASS
				5254.17	-25.55	≤-13.59	4.62381	≤44	PASS
	11AC20SISO	Ant1	5240	5260.49	-30.32	≤-18	1.54170	≤16	PASS
				5250.95	-31.54	≤-12.61	1.16413	≤55	PASS
	11AC40SISO	Ant1	5230	5250.11	-23.67	≤-9.3	7.12853	≤117	PASS
	11AC20SISO	Ant1	5240	5251.05	-27.06	≤-13.56	3.26588	≤44	PASS
				5260.08	-31.92	≤-18	1.06660	≤16	PASS
	11AC40SISO	Ant1	5230	5250.73	-32.82	≤-12.21	0.86696	≤60	PASS
	11AC80SISO	Ant1	5210	5115.56	-45.95	≤-26.02	0.04217	≤2.5	PASS

Test Graphs





NTNV 11A Ant1 5180 5251~5260



NTNV 11A Ant1 5180 5260~5266.7



NTNV 11A Ant1 5180 5266.7~26000



NTNV 11A Ant1 5240 30~5142



NTNV 11A Ant1 5240 5142~5150



NTNV 11A Ant1 5240 5250~5251



NTNV 11A Ant1 5240 5251~5260



NTNV 11A Ant1 5240 5260~5266.7



NTNV 11A Ant1 5240 5266.7~26000



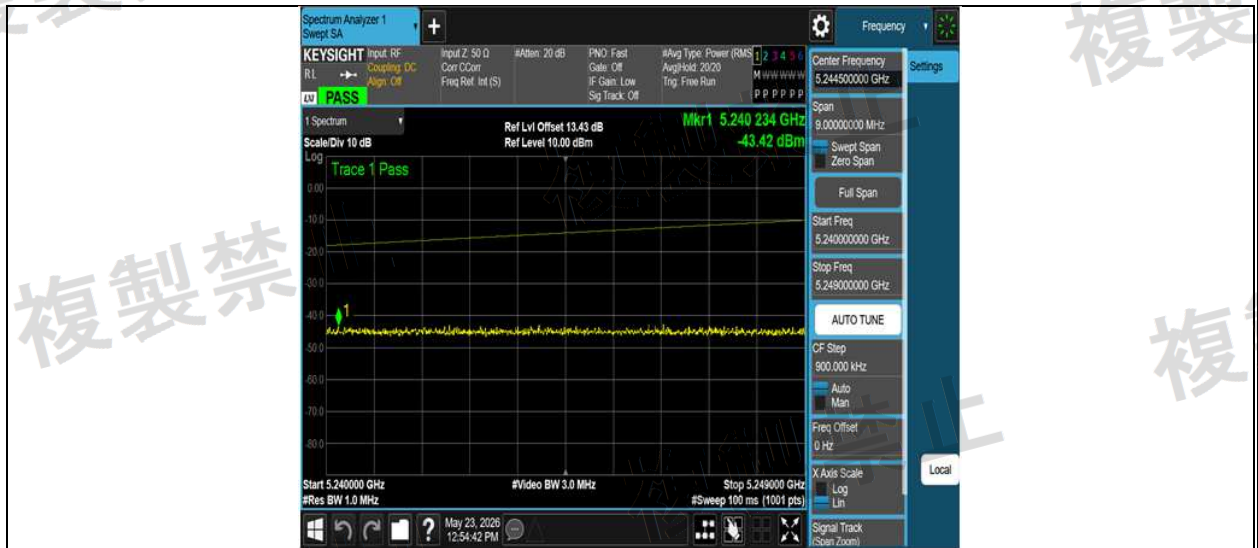
NTNV 11A Ant1 5320 30~5233.3



NTNV 11A Ant1 5320 5233.3~5240



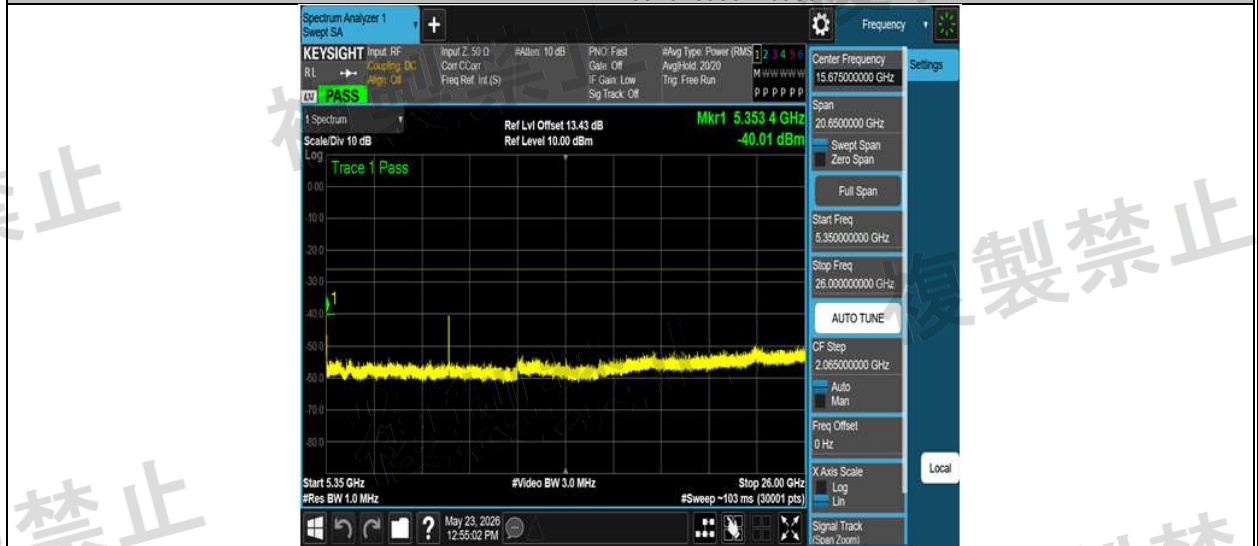
NTNV 11A Ant1 5320 5240~5249



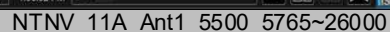
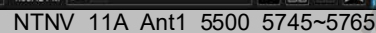
NTNV 11A Ant1 5320 5249~5250

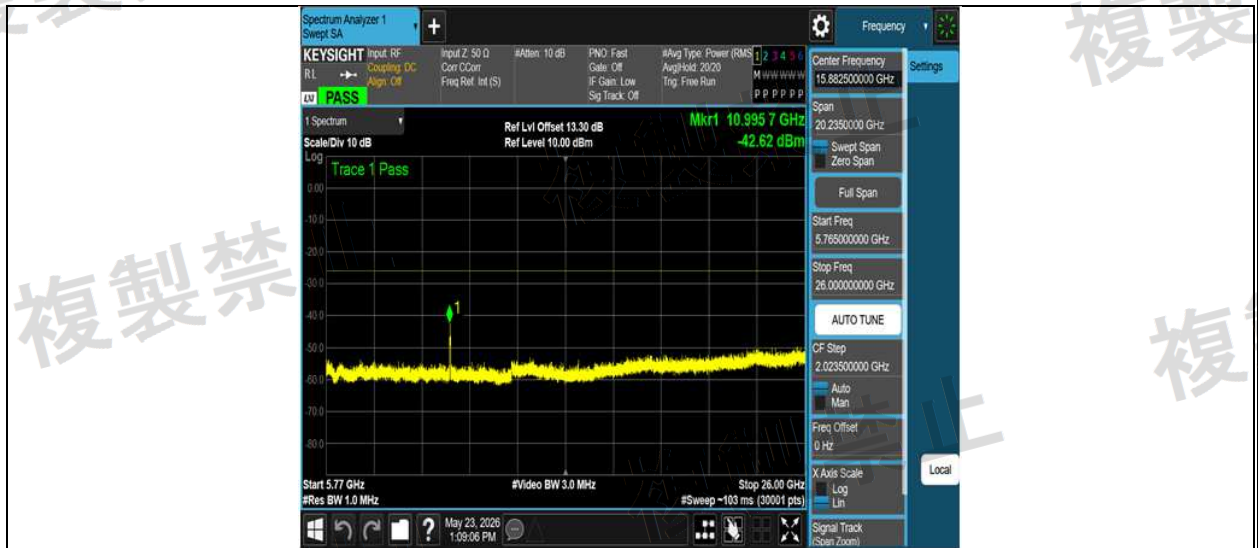


NTNV 11A Ant1 5320 5350~26000



NTNV 11A Ant1 5500 30~5460

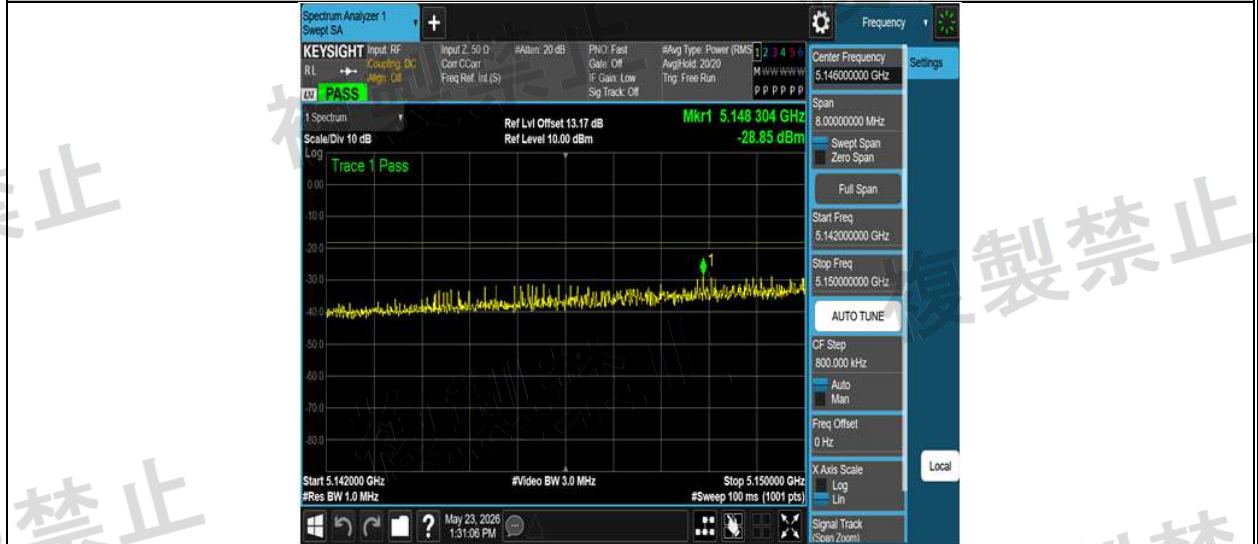




NTNV 11N20SISO Ant1 5180 30~5142



NTNV 11N20SISO Ant1 5180 5142~5150



NTNV 11N20SISO Ant1 5180 5250~5251



NTNV 11N20SISO Ant1 5180 5251~5260



NTNV 11N20SISO Ant1 5180 5260~5266.7



NTNV 11N20SISO Ant1 5180 5266.7~26000



NTNV 11N20SISO Ant1 5240 30~5142



NTNV 11N20SISO Ant1 5240 5142~5150



NTNV 11N20SISO Ant1 5240 5250~5251



NTNV 11N20SISO Ant1 5240 5251~5260



NTNV 11N20SISO Ant1 5240 5260~5266.7



NTNV 11N20SISO Ant1 5240 5266.7~26000



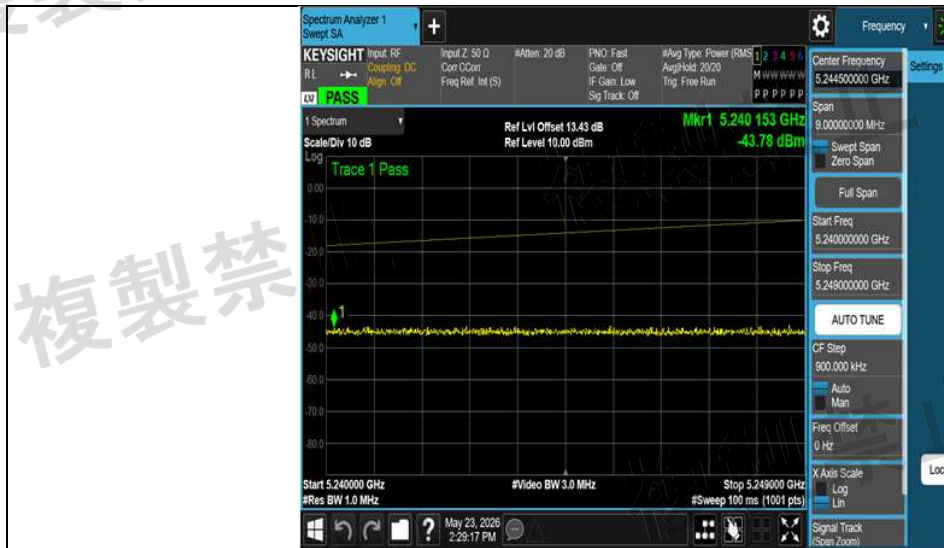
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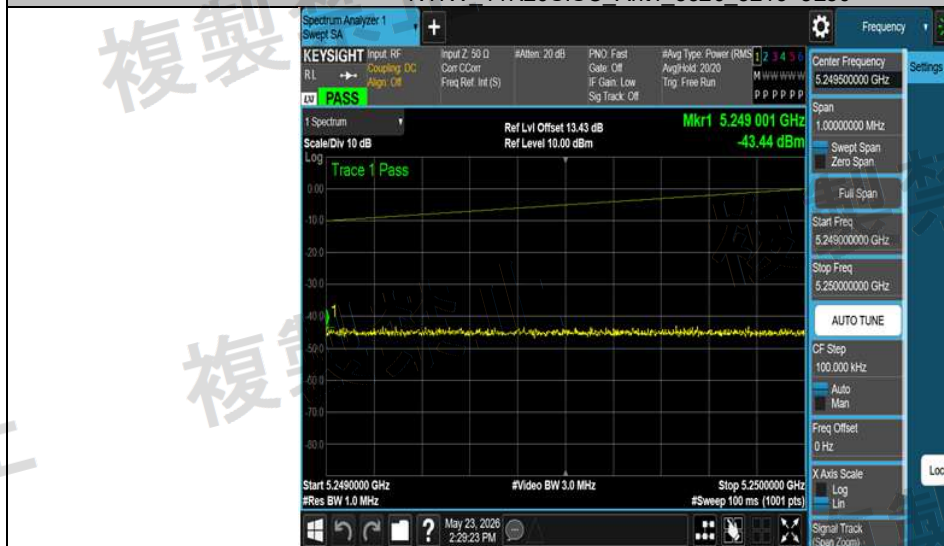
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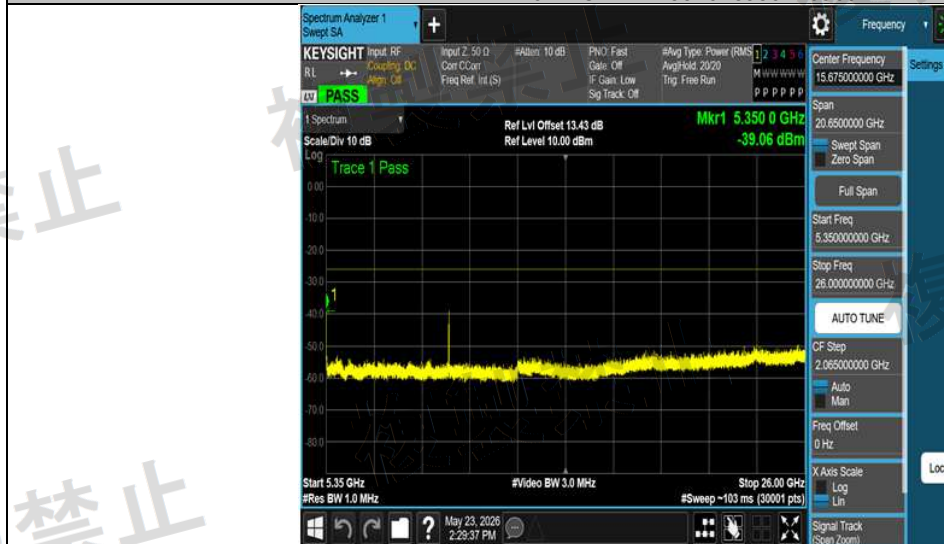
NTNV 11N20SISO Ant1 5320 5240~5249



NTNV_11N20SISO_Ant1_5320_5249~5250



NTNV_11N20SISO_Ant1_5320_5350~26000



NTNV_11N20SISO_Ant1_5500_30~5460



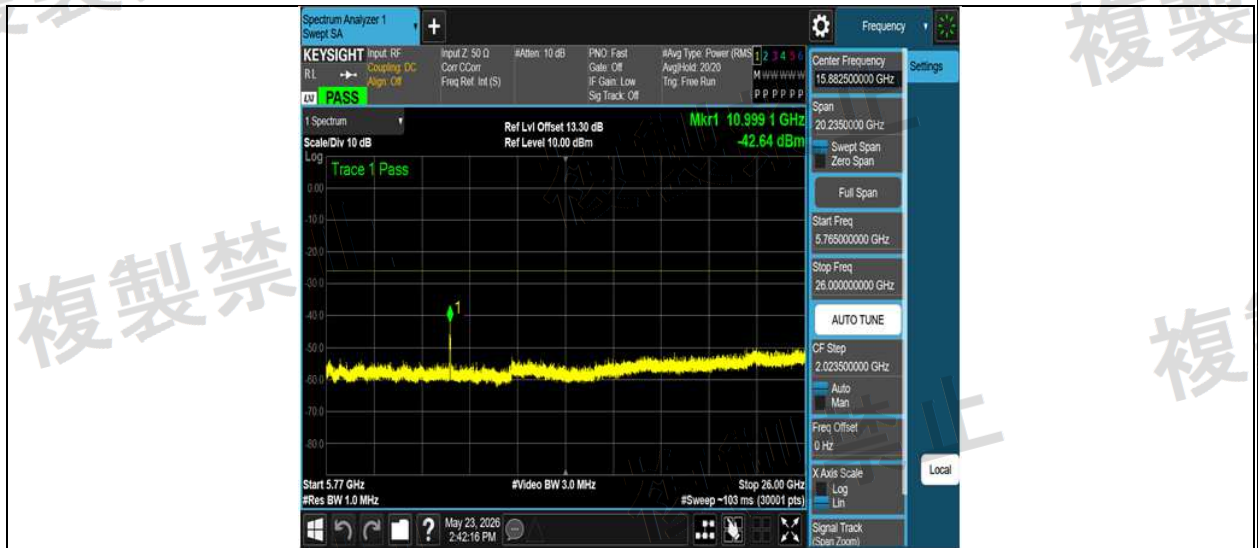
NTNV 11N20SISO Ant1 5500 5460~5470



NTNV 11N20SISO Ant1 5500 5745~5765



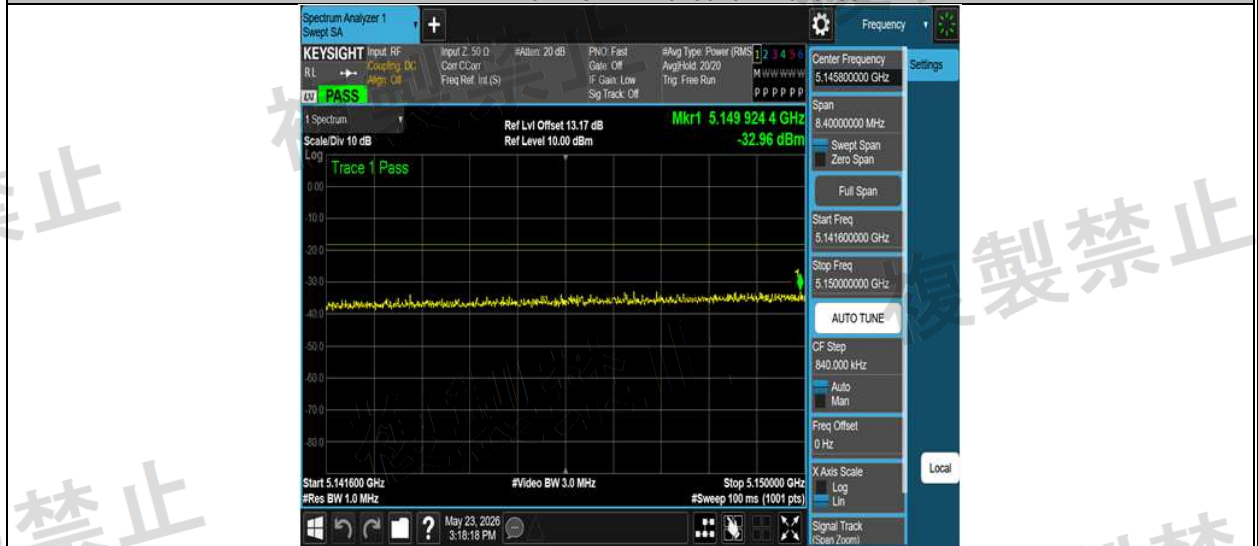
NTNV 11N20SISO Ant1 5500 5765~26000



NTNV 11N40SISO Ant1 5190 30~5141.6



NTNV 11N40SISO Ant1 5190 5141.6~5150



NTNV 11N40SISO Ant1 5190 5250~5251



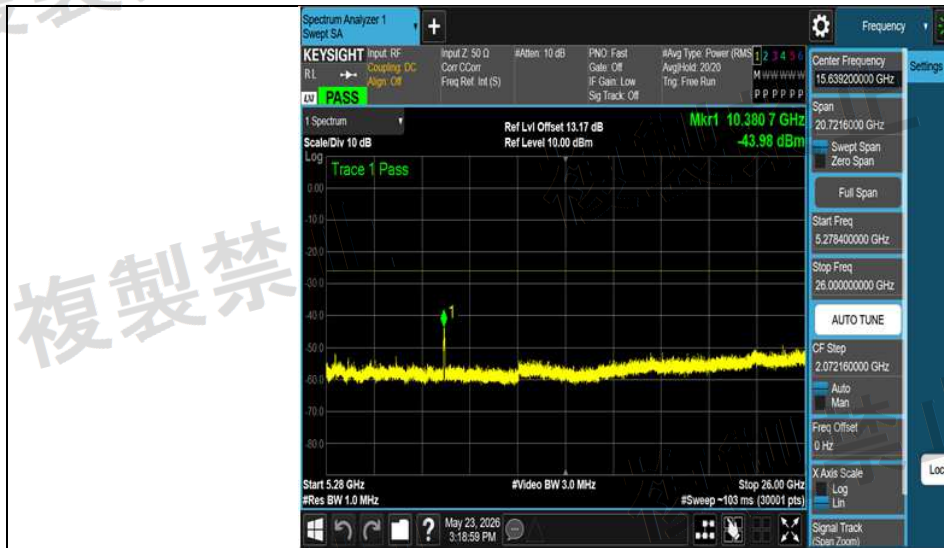
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NTNV 11N40SISO Ant1 5190 5270~5278.4



NTNV 11N40SISO Ant1 5190 5278.4~26000



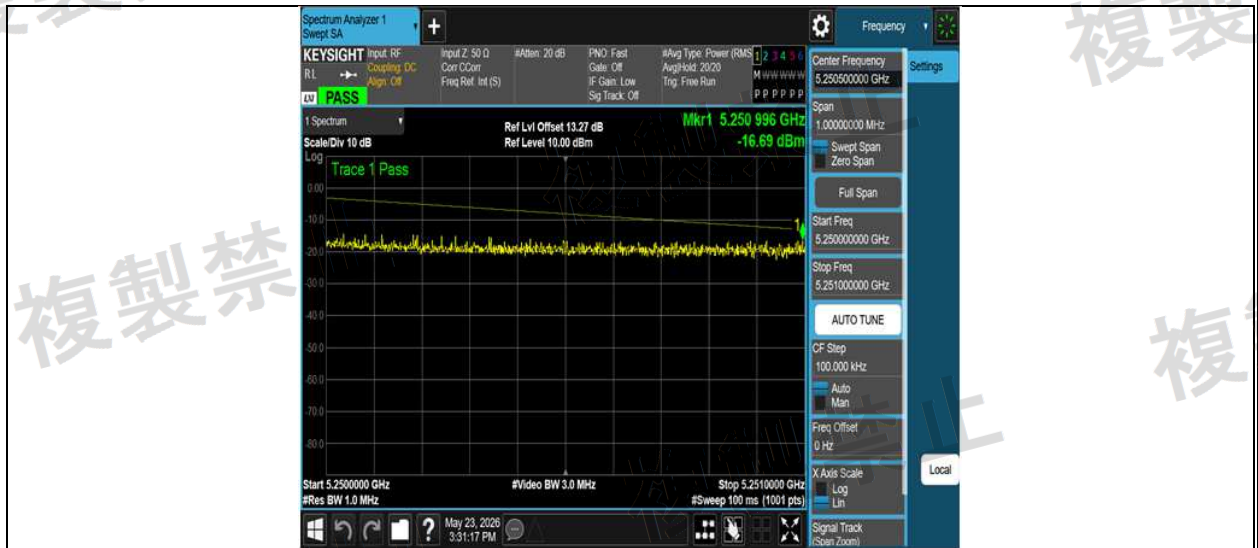
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NTNV 11N40SISO Ant1 5230 5141.6~5150



NTNV 11N40SISO Ant1 5230 5250~5251



NTNV 11N40SISO Ant1 5230 5251~5270



NTNV 11N40SISO Ant1 5230 5270~5278.4



NTNV 11N40SISO Ant1 5230 5278.4~26000



NTNV 11AC20SISO Ant1 5180 30~5142



NTNV 11AC20SISO Ant1 5180 5142~5150



NTNV 11AC20SISO Ant1 5180 5250~5251



NTNV 11AC20SISO Ant1 5180 5251~5260



NTNV 11AC20SISO Ant1 5180 5260~5266.7



NTNV 11AC20SISO Ant1 5180 5266.7~26000



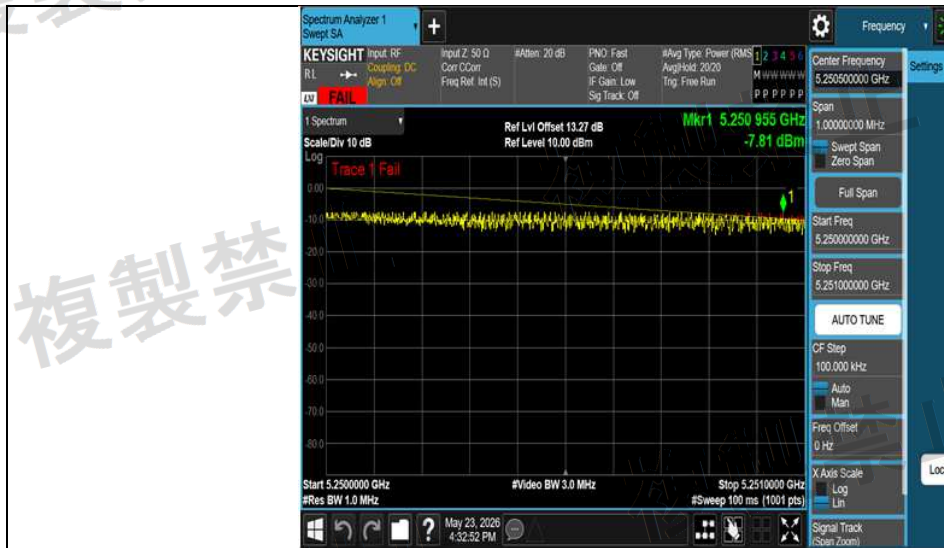
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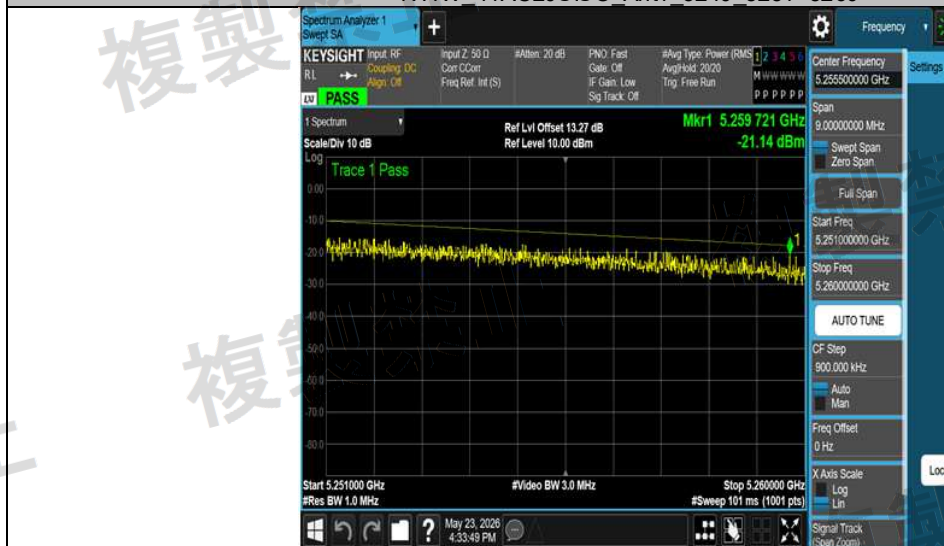
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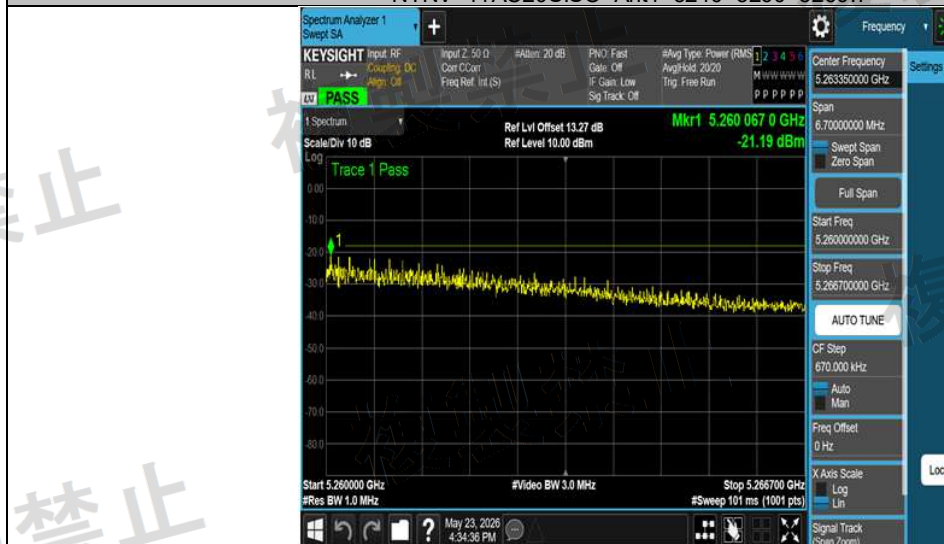
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NTNV 11AC20SISO Ant1 5240 5251~5260



NTNV 11AC20SISO Ant1 5240 5260~5266.7



NTNV 11AC20SISO Ant1 5240 5266.7~26000



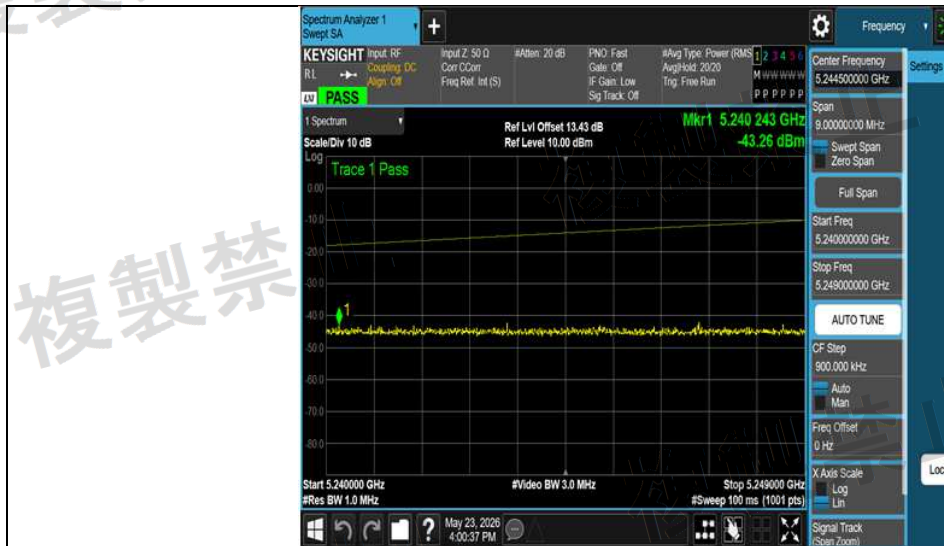
NTNV 11AC20SISO Ant1 5320 30~5233.3



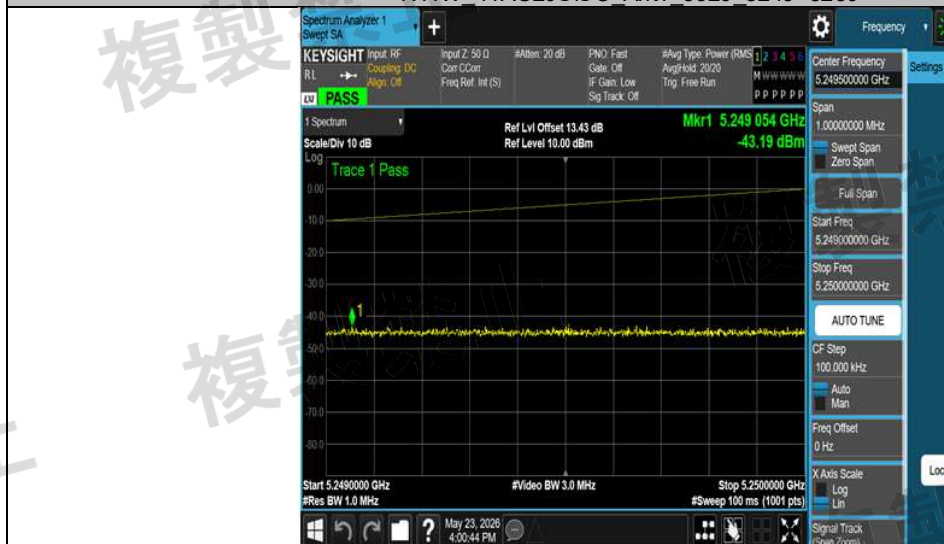
NTNV 11AC20SISO Ant1 5320 5233.3~5240



NTNV 11AC20SISO Ant1 5320 5240~5249



NTNV_11AC20SISO_Ant1 5320 5249~5250



NTNV_11AC20SISO_Ant1 5320 5350~26000



NTNV_11AC20SISO_Ant1 5500 30~5460



NTNV 11AC20SISO Ant1 5500 5460~5470



NTNV 11AC20SISO Ant1 5500 5745~5765



NTNV 11AC20SISO Ant1 5500 5765~26000



NTNV 11AC40SISO Ant1 5190 30~5141.6



NTNV 11AC40SISO Ant1 5190 5141.6~5150



NTNV 11AC40SISO Ant1 5190 5250~5251



NTNV 11AC40SISO Ant1 5190 5251~5270



NTNV 11AC40SISO Ant1 5190 5270~5278.4



NTNV 11AC40SISO Ant1 5190 5278.4~26000



NTNV 11AC40SISO Ant1 5230 30~5141.6



NTNV 11AC40SISO Ant1 5230 5141.6~5150



NTNV 11AC40SISO Ant1 5230 5250~5251



NTNV 11AC40SISO Ant1 5230 5251~5270



NTNV 11AC40SISO Ant1 5230 5270~5278.4



NTNV 11AC40SISO Ant1 5230 5278.4~26000



NTNV 11AC80SISO Ant1 5210 30~5123.2



NTNV 11AC80SISO Ant1 5210 5132.5~5150



NTNV 11AC80SISO Ant1 5210 5250~5251



NTNV 11AC80SISO Ant1 5210 5251~5290



NTNV 11AC80SISO Ant1 5210 5290~5296.7



NTNV 11AC80SISO Ant1 5210 5296.7~26000



NTNV 11AC80SISO Ant1 5530 30~5460



NTNV 11AC80SISO Ant1 5530 5460~5469.5



NTNV 11AC80SISO Ant1 5530 5469.5~5470



NTNV 11AC80SISO Ant1 5530 5770~26000



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NTLV 11A Ant1 5180 5142~5150



NTLV 11A Ant1 5180 5250~5251



NTLV 11A Ant1 5180 5251~5260



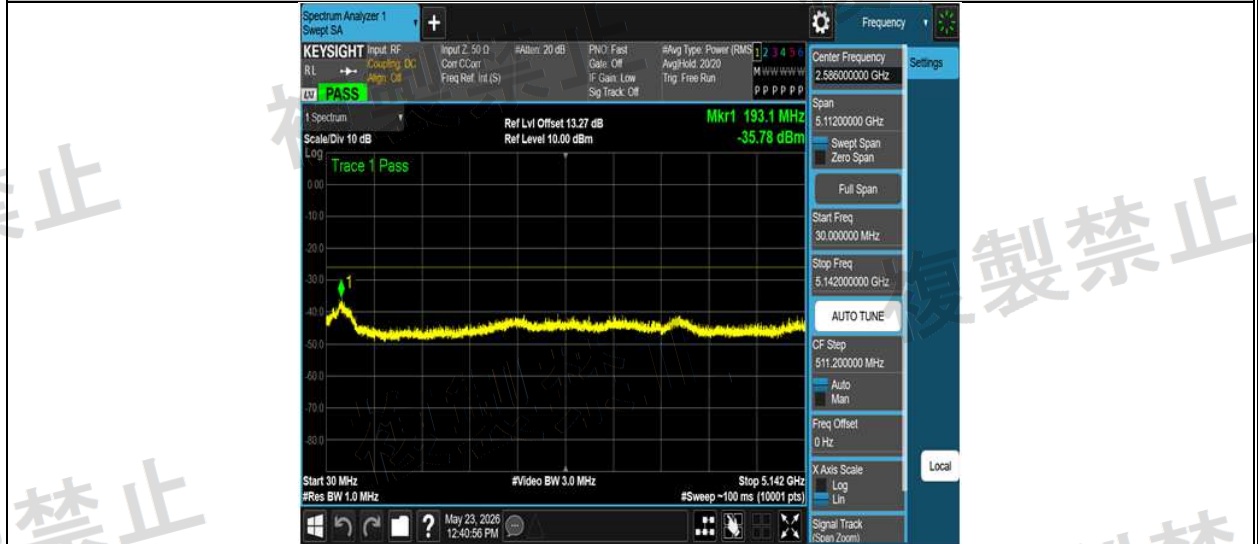
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NTLV 11A Ant1 5240 30~5142



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NTLV 11A Ant1 5240 5250~5251



NTLV 11A Ant1 5240 5251~5260



NTLV 11A Ant1 5240 5260~5266.7



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NTLV 11A Ant1 5320 30~5233.3



NTLV 11A Ant1 5320 5233.3~5240



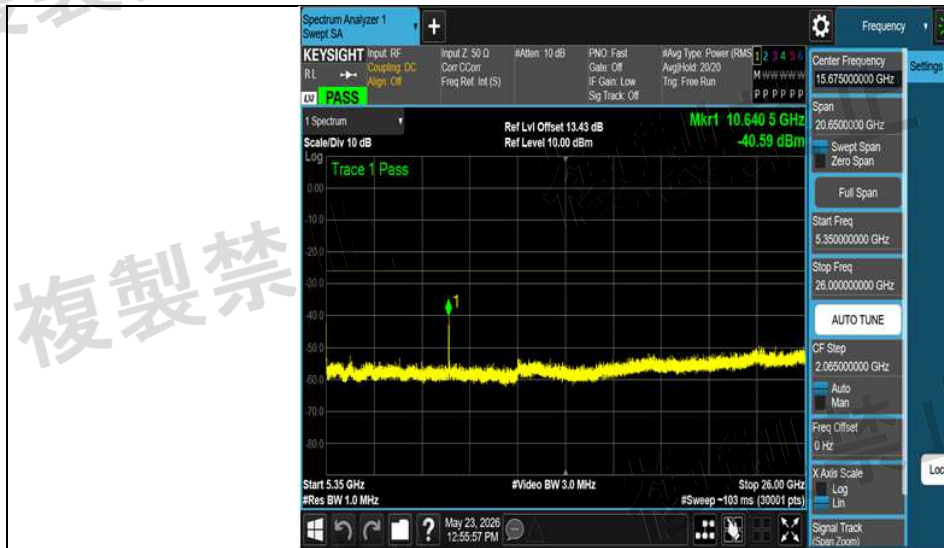
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NTLV 11A Ant1 5320 5350~26000



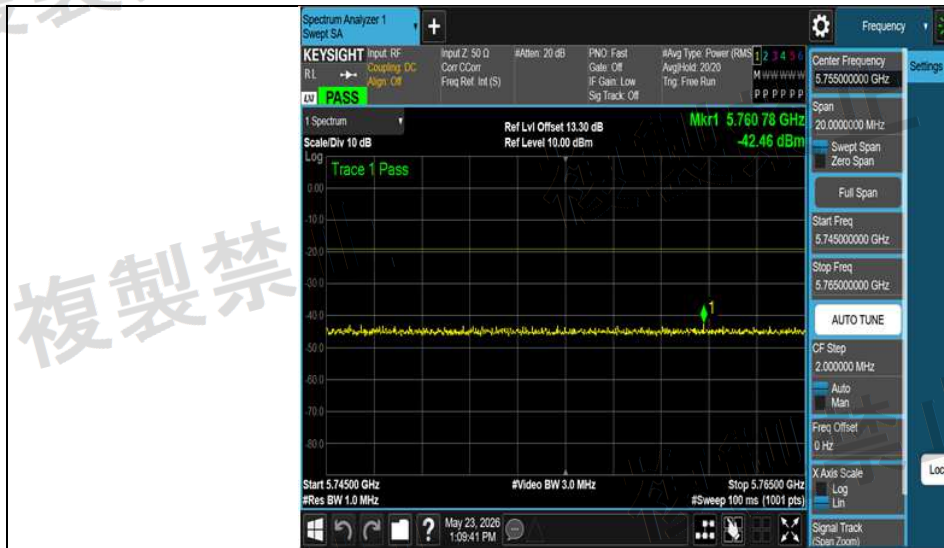
NTLV 11A Ant1 5500 30~5460



NTLV 11A Ant1 5500 5460~5470



NTLV 11A Ant1 5500 5745~5765



NTLV 11A Ant1 5500 5765~26000



NTLV 11N20SISO Ant1 5180 30~5142



NTLV 11N20SISO Ant1 5180 5142~5150



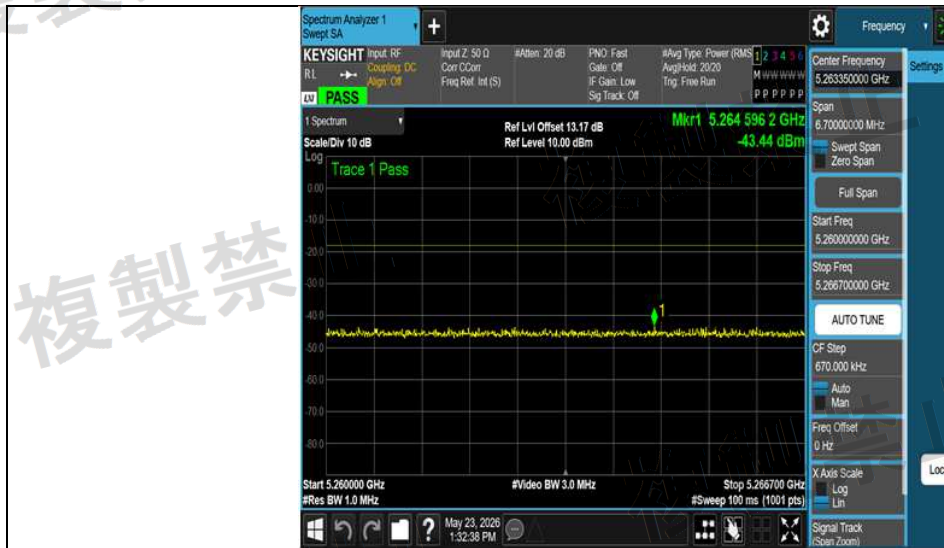
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NTLV 11N20SISO Ant1 5180 5251~5260



NTLV 11N20SISO Ant1 5180 5260~5266.7



NTLV 11N20SISO Ant1 5180 5266.7~26000



NTLV 11N20SISO Ant1 5240 30~5142



NTLV 11N20SISO Ant1 5240 5142~5150



NTLV 11N20SISO Ant1 5240 5250~5251



NTLV 11N20SISO Ant1 5240 5251~5260



NTLV 11N20SISO Ant1 5240 5260~5266.7



NTLV 11N20SISO Ant1 5240 5266.7~26000



NTLV 11N20SISO Ant1 5320 30~5233.3



NTLV 11N20SISO Ant1 5320 5233.3~5240



NTLV 11N20SISO Ant1 5320 5240~5249



NTLV 11N20SISO Ant1 5320 5249~5250



NTLV 11N20SISO Ant1 5320 5350~26000



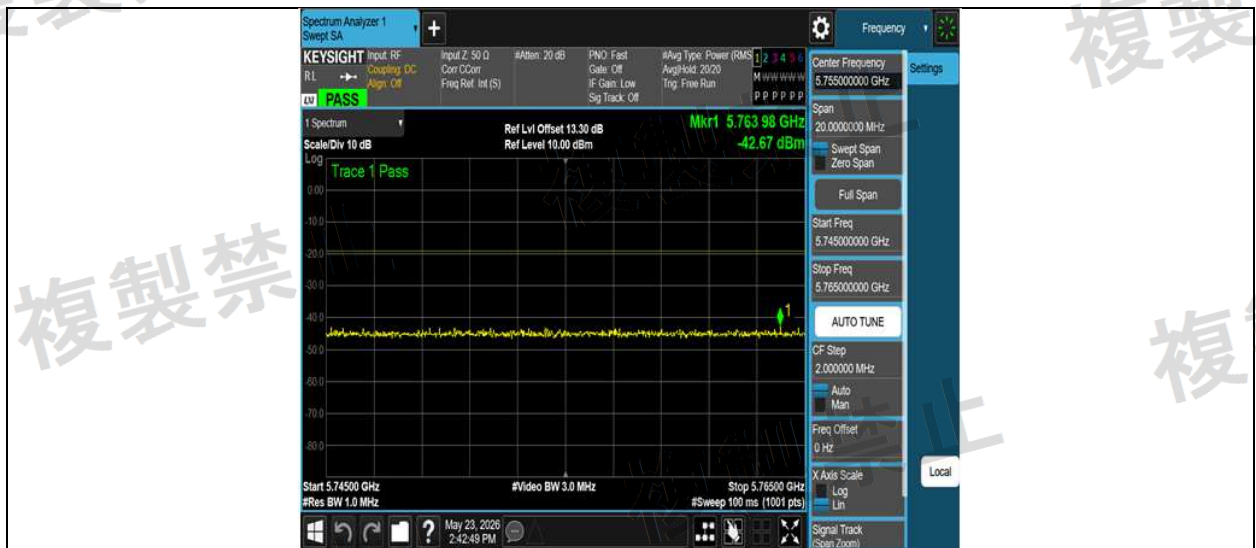
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NTLV 11N20SISO Ant1 5500 5460~5470



NTLV 11N20SISO Ant1 5500 5745~5765



NTLV 11N20SISO Ant1 5500 5765~26000



NTLV 11N40SISO Ant1 5190 30~5141.6



NTLV 11N40SISO Ant1 5190 5141.6~5150



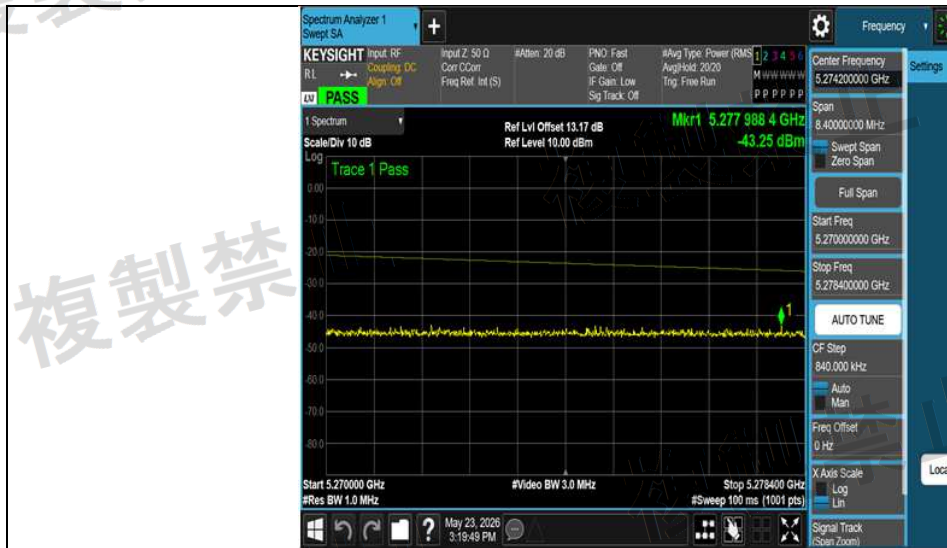
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NTLV 11N40SISO Ant1 5190 5251~5270



NTLV 11N40SISO Ant1 5190 5270~5278.4



NTLV 11N40SISO Ant1 5190 5278.4~26000



NTLV 11N40SISO Ant1 5230 30~5141.6



NTLV 11N40SISO Ant1 5230 5141.6~5150



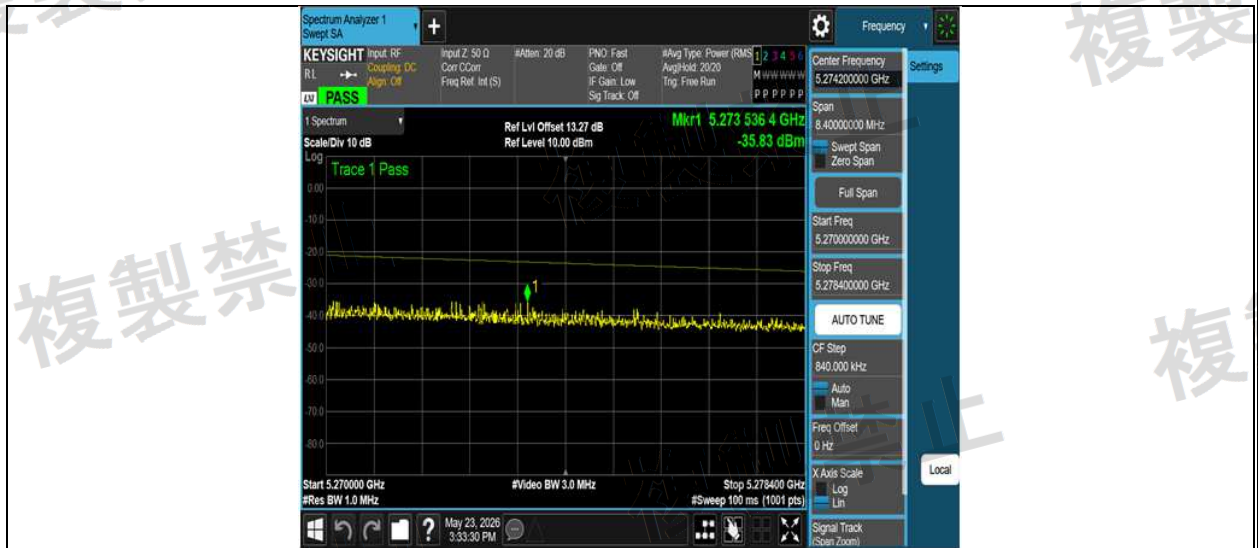
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NTLV 11N40SISO Ant1 5230 5270~5278.4



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NTLV 11AC20SISO Ant1 5180 30~5142



NTLV 11AC20SISO Ant1 5180 5142~5150



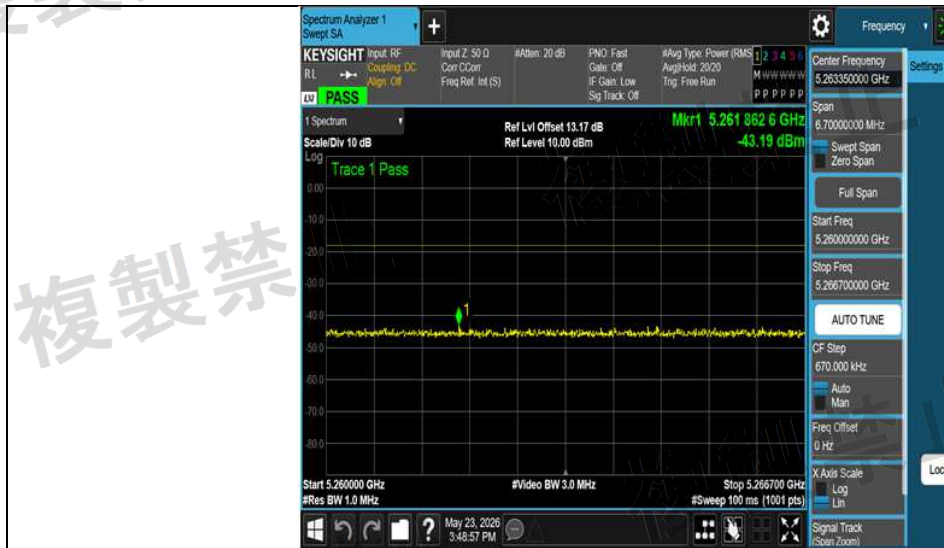
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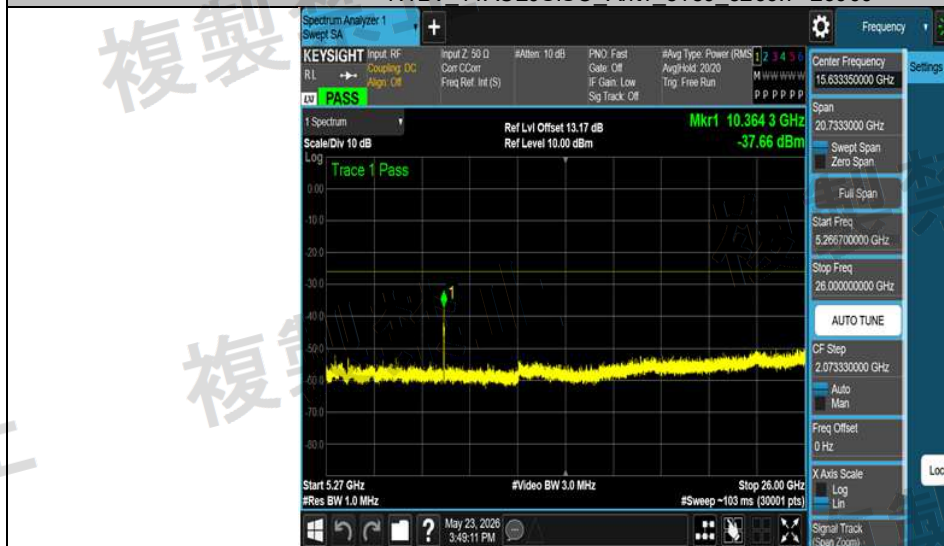
NTLV 11AC20SISO Ant1 5180 5251~5260



NTLV 11AC20SISO Ant1 5180 5260~5266.7



NTLV 11AC20SISO_Ant1 5180 5266.7~26000



NTLV 11AC20SISO_Ant1 5240 30~5142



NTLV 11AC20SISO_Ant1 5240 5142~5150



NTLV 11AC20SISO Ant1 5240 5250~5251



NTLV 11AC20SISO Ant1 5240 5251~5260



NTLV 11AC20SISO Ant1 5240 5260~5266.7



NTLV 11AC20SISO_Ant1 5240 5266.7~26000



NTLV 11AC20SISO_Ant1 5320 30~5233.3



NTLV 11AC20SISO_Ant1 5320 5233.3~5240



NTLV 11AC20SISO Ant1 5320 5240~5249



NTLV 11AC20SISO Ant1 5320 5249~5250



NTLV 11AC20SISO Ant1 5320 5350~26000



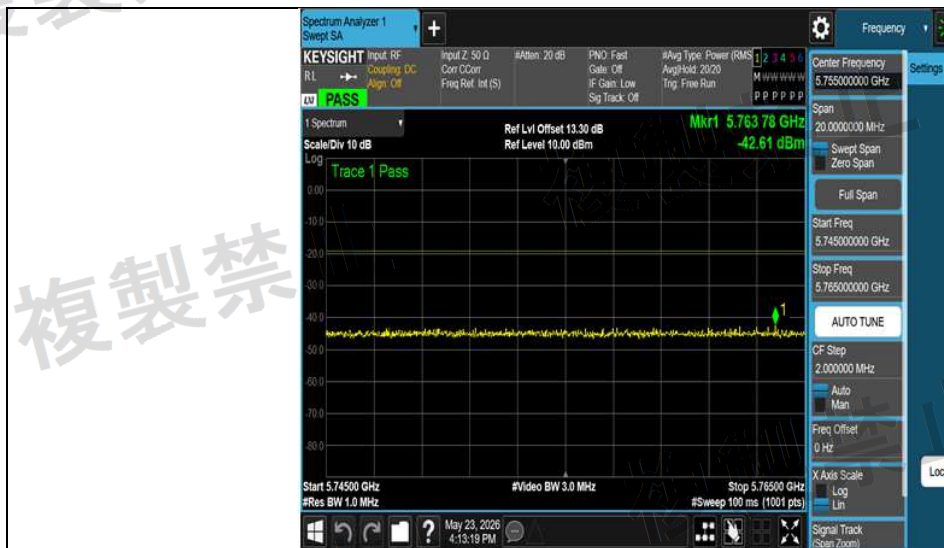
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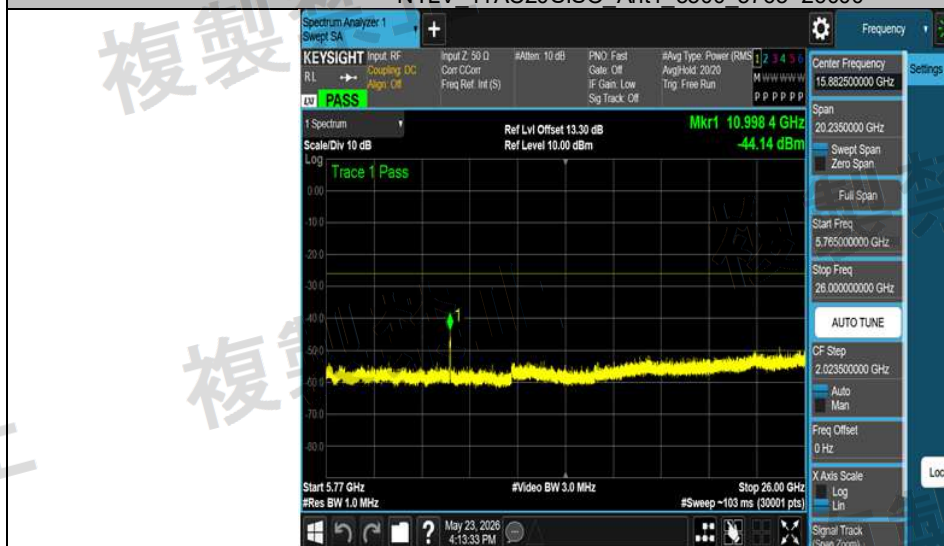
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NTLV 11AC20SISO Ant1 5500 5745~5765



NTLV 11AC20SISO Ant1 5500 5765~26000



NTLV 11AC40SISO Ant1 5190 30~5141.6



NTLV 11AC40SISO Ant1 5190 5141.6~5150



NTLV 11AC40SISO Ant1 5190 5250~5251



NTLV 11AC40SISO Ant1 5190 5251~5270



NTLV 11AC40SISO Ant1 5190 5270~5278.4



NTLV 11AC40SISO_Ant1 5190 5278.4~26000



NTLV 11AC40SISO_Ant1 5230 30~5141.6



NTLV 11AC40SISO_Ant1 5230 5141.6~5150



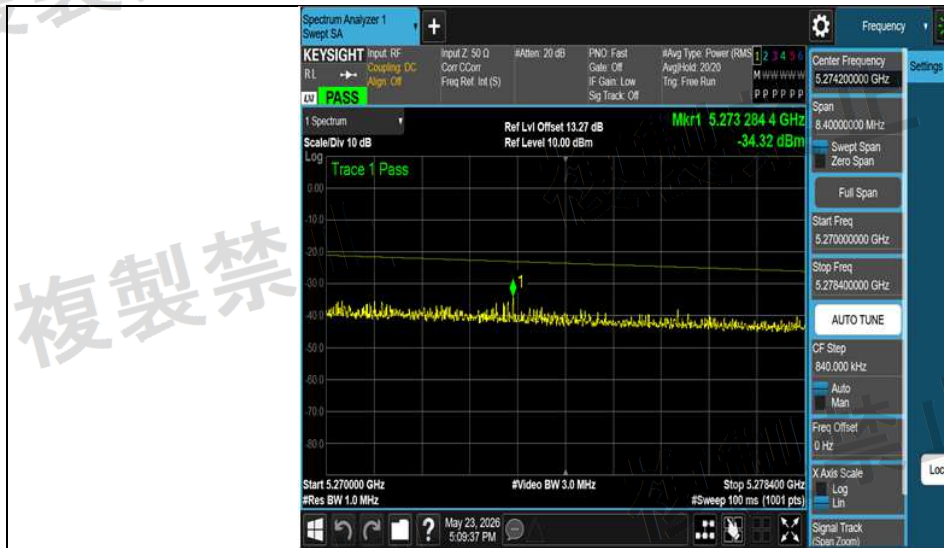
NTLV 11AC40SISO Ant1 5230 5250~5251



NTLV 11AC40SISO Ant1 5230 5251~5270



NTLV 11AC40SISO Ant1 5230 5270~5278.4



NTLV 11AC40SISO_Ant1 5230 5278.4~26000



NTLV 11AC80SISO_Ant1 5210 30~5123.2



NTLV 11AC80SISO_Ant1 5210 5132.5~5150



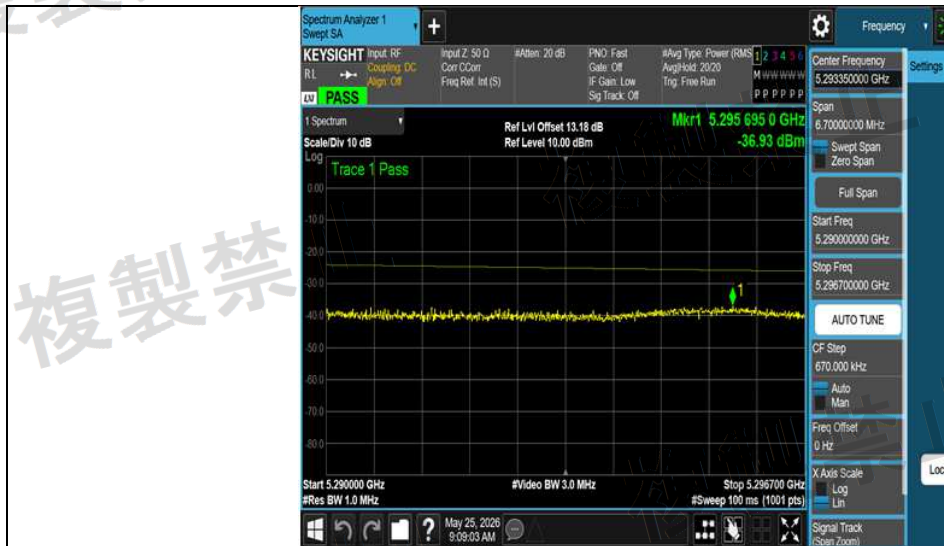
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NTLV 11AC80SISO Ant1 5210 5251~5290



NTLV 11AC80SISO Ant1 5210 5290~5296.7



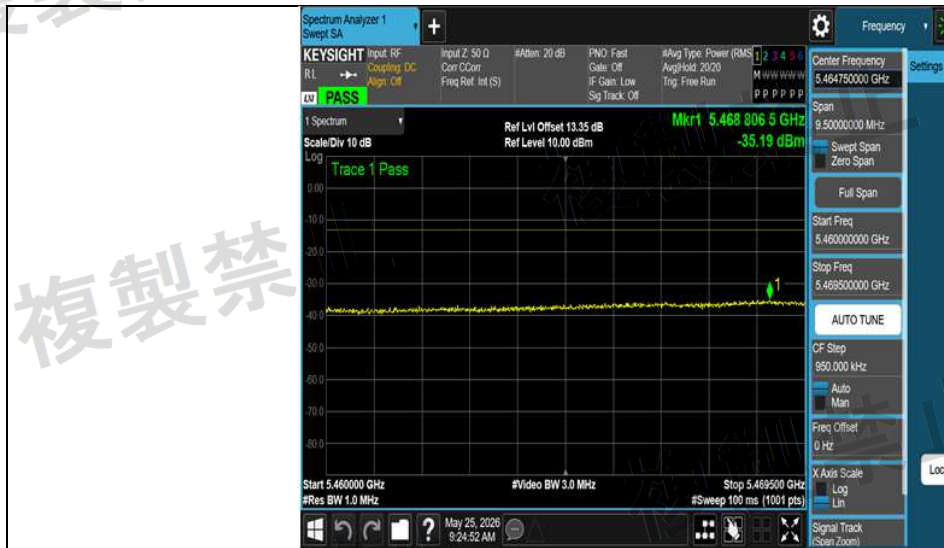
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NTLV 11AC80SISO Ant1 5530 30~5460



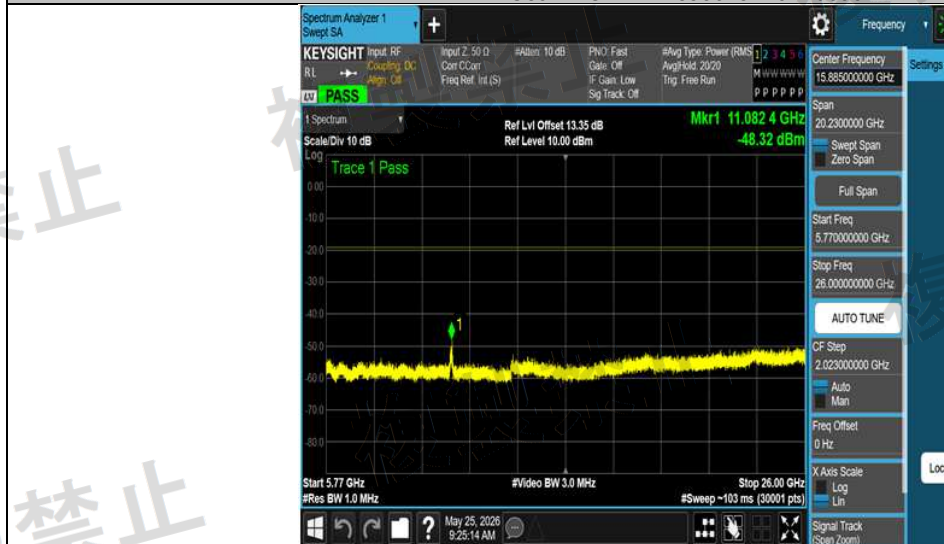
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NTLV 11AC80SISO Ant1 5530 5469.5~5470



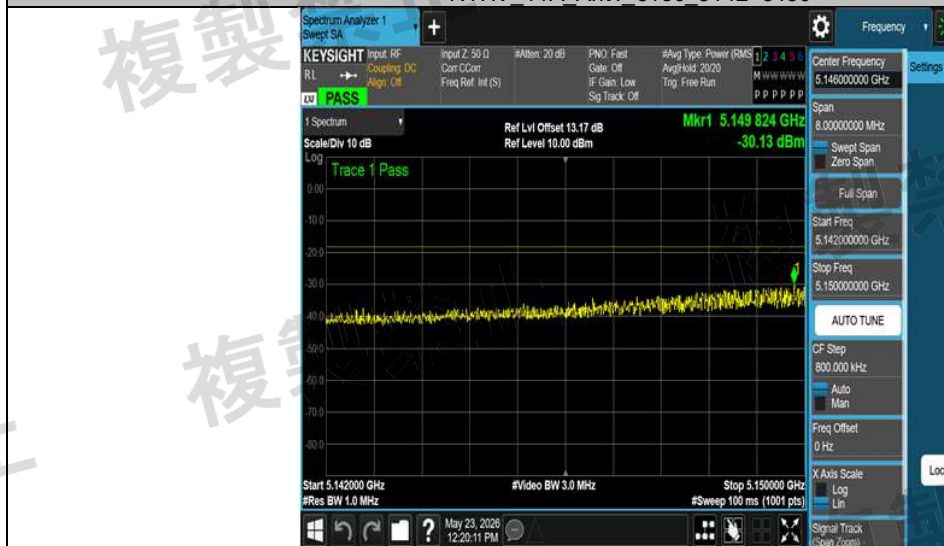
NTLV 11AC80SISO Ant1 5530 5770~26000



NTHV 11A Ant1 5180 30~5142



NTHV_11A Ant1_5180_5142~5150



NTHV_11A Ant1_5180_5250~5251



NTHV_11A Ant1_5180_5251~5260