

JAPAN SPECIFIED RADIO EQUIPMENT

TEST REPORT

For

WUS Moto Gen3 4x4 434MHz

Trade Name: LID Technologies

Model: 171090

Issued to

LID Technologies S.A.S.

12 rue Hermes Bat.C Parc Technologique du Canal 31520 Ramonville-Saint-Agne, France

Issued by

Compliance Certification Services Inc.

Wugu Laboratory

No.11, Wugong 6th Rd., Wugu Dist.,

New Taipei City, Taiwan

Issued Date: March 16, 2026

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Project No.: TM-2601000317P
Report No.: TMWK2601000369KR

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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	March 16, 2026	Initial Issue	ALL	Doris Chu

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1. TEST RESULT CERTIFICATION

Applicant: LID Technologies S.A.S.
12 rue Hermes Bat.C Parc Technologique du Canal 31520
Ramonville-Saint-Agne, France

Manufacturer: LID Technologies S.A.S.
12 rue Hermes Bat.C Parc Technologique du Canal 31520
Ramonville-Saint-Agne, France

Equipment Under Test: WUS Moto Gen3 4x4 434MHz

Trade Name: LID Technologies

Model Number: 171090

Detailed EUT Description: See Item 3 of this report

EUT Receive Date January 29, 2026

Date of Test: March 2 ~ 3, 2026

APPLICABLE STANDARDS	
CLASSIFICATION	TEST RESULT
Article 2 Clause 1 Item 8	Compliance
Statements of Conformity	
Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.	

The above equipment was tested by Compliance Certification Services Inc. for compliance with the requirements set forth in Article 2 Clause 1 Item 8. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Approved by:



Shawn Wu
Supervisor

2. EUT DESCRIPTION

Product	WUS Moto Gen3 4x4 434MHz		
Model Number	171090		
Trade Name	LID Technologies		
Power Supply	Power from Power Supply. (DC 3V)		
Model Discrepancy	N/A		
Frequency Range	TX: 433.92MHz		
Rated Antenna Power (EIRP)	0.00100 W		
Measured Antenna Power (EIRP)	CONF1		
	Low Voltage	0.590201	μW
	Normal Voltage	1.972423	μW
	High Voltage	1.355189	μW
	CONF2		
	Low Voltage	3.572728	μW
	Normal Voltage	3.819443	μW
	High Voltage	4.083194	μW
	CONF3		
	Low Voltage	2.218196	μW
	Normal Voltage	2.576321	μW
	High Voltage	2.393316	μW

Test Category	Specified Low Power Radio Equipment
Modulation Technique	ASK & FSK
Antenna Specification	Type: Loop PTH Antenna Gain: -20 dBi
H.W Version	321-093-1090-B2
S.W Version	421248814130

Remark:

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.

3. TEST METHODOLOGY & CONDITIONS

3.1 TEST CONDITIONS

Voltage Fluctuation Test	Normal Voltage	High Voltage + 10% of Normal Voltage	Low Voltage - 10% of Normal Voltage
Input DC Power	3	3.3	2.7
Output DC Power	3	-	-

Note: Voltage Variation (%) = (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage X 100

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

3.2 TESTING APPLIED STANDARDS

MIC Notice No.88 Appendix No.1
MIC Notification, No. 88 of 2004, appendix 22-16
MIC Certification Rule, Article 2 Paragraph 1 Item 8

3.3 DESCRIPTION OF TEST MODES

The EUT (model: 171090) had been tested under operating condition.

Software used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

3.4 RF SHIELDING METHOD

Housing requirements: The RF part is not easily accessible because the EUT is sealed with non-removable potting.



3.5 SETUP OF EQUIPMENT UNDER TEST

Setup Diagram

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

Support Equipment

Conducted_TELEC (All)						
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	Remark
DC Power Cable	MISUMI	MCR3S-RE	N/A	N/A	N/A	1
PTU	N/A	N/A	N/A	N/A	N/A	A

4 INSTRUMENT AND CALIBRATION

4.1 MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated once a year or in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2 TEST AND MEASUREMENT EQUIPMENT

The following list contains measurement equipment used for testing. The equipment conforms to the requirement of CISPR 16-1, ANSI C63.2 and other equivalent standards.

Calibration of all test and measurement, including any accessories that may effect such calibration, is checked frequently to ensure the accuracy. Adjustments are made and correction factors are applied in accordance with the instructions contained in the respective manual.

4.3 EQUIPMENT USED FOR EMISSION MEASUREMENT

Conducted_ TELECOM (All)								
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due	Calibration Lab	Accreditation Organization of the-Cal. Lab	Calibration Method
PXA Signal Analyzer	Keysight	N9030B	MY62291089	2025/09/24	2026/09/23	ETC	TAF	c
DC Blocks	Marvelous Microwave	MVE6411	MVE-001	2025/08/06	2026/08/05	ETC	TAF	c
DC Power Source	GWINSTEK	GPC-3030D	8070184	2024/09/20	2025/09/19	ETC	TAF	c
Software	N/A							

Remark:

1. Each piece of equipment is scheduled for calibration once a year.
2. 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)

4.4 MEASUREMENT UNCERTAINTY

For the test methods, according to the present document, the measurement uncertainty figures shall be calculated in accordance with TR 100 028-1 [2] and shall correspond to an expansion factor (coverage factor) $k = 1,96$ or $k = 2$ (which provide confidence levels of respectively 95 % and 95,45 % in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)).

Table is based on such expansion factors.

Table: Maximum measurement uncertainty

PARAMETER	UNCERTAINTY
Frequency error measurement	$\pm 1.890\text{dB}$
occupied bandwidth measurement (99%)	$\pm 1.971\text{dB}$
antenna power (Conducted) measurement	$\pm 1.871\text{dB}$
Unwanted emission strength measurement	$\pm 1.871\text{dB}$
Limitation of collateral emissions of receiver	$\pm 1.870\text{dB}$

5 SUMMARY OF TEST RESULTS

MIC Notice No.88, 2004, Appendix No.22 Article 2, Paragraph 1, Item 8 Rules Section	Report Chapter	Classification of EUT	Result
	2	5.2	Frequency Tolerance
	3	5.3	Occupied Bandwidth
	5	5.4	Output Power Tolerance
	4	5.5	Unwanted Emission Strength
	7	5.6	Secondary Radiated Emission Strength
	8	5.7	Transmission time restriction

5.1 TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	2.7	VDC

Normal Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.0	VDC

High Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.3	VDC

Mode 2: CONF2

Low Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	2.7	VDC

Normal Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.0	VDC

High Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.3	VDC

Mode 3: CONF3

Low Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	2.7	VDC

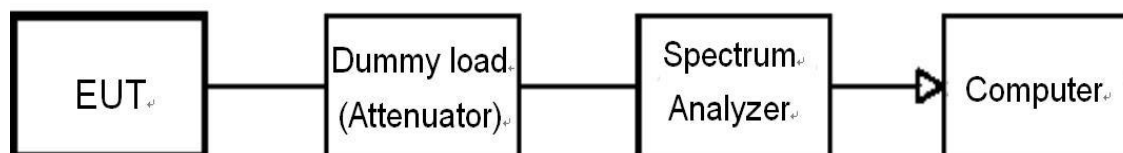
Normal Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.0	VDC

High Voltage:

Peak Antenna Gain	-20.00	dBi
Rated Output Power(E.I.R.P)	0.00100	W
Rated Output Power(E.I.R.P)	0.00	dBm
Input Power Voltage	3.3	VDC

5.2 FREQUENCY TOLERANCE



LIMIT

Frequency Tolerance: $433.795 \text{ MHz} \leq f \leq 434.045 \text{ MHz}$.

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency	MHz	433.947166	Result
Lower Frequency	MHz	433.926639	PASS
Upper Frequency	MHz	433.967693	PASS

Normal Voltage:

Measured Frequency	MHz	433.94714	Result
Lower Frequency	MHz	433.926222	PASS
Upper Frequency	MHz	433.968058	PASS

High Voltage:

Measured Frequency	MHz	433.947254	Result
Lower Frequency	MHz	433.925795	PASS
Upper Frequency	MHz	433.968712	PASS

Mode 2: CONF2

Low Voltage:

Measured Frequency	MHz	433.923547	Result
Lower Frequency	MHz	433.898253	PASS
Upper Frequency	MHz	433.948841	PASS

Normal Voltage:

Measured Frequency	MHz	433.9234045	Result
Lower Frequency	MHz	433.897877	PASS
Upper Frequency	MHz	433.948932	PASS

High Voltage:

Measured Frequency	MHz	433.923309	Result
Lower Frequency	MHz	433.897793	PASS
Upper Frequency	MHz	433.948825	PASS

Mode 3: CONF3

Low Voltage:

Measured Frequency	MHz	433.921816	Result
Lower Frequency	MHz	433.900787	PASS
Upper Frequency	MHz	433.942845	PASS

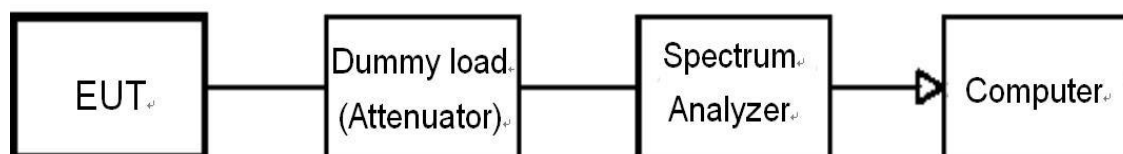
Normal Voltage:

Measured Frequency	MHz	433.9218535	Result
Lower Frequency	MHz	433.900793	PASS
Upper Frequency	MHz	433.942914	PASS

High Voltage:

Measured Frequency	MHz	433.921812	Result
Lower Frequency	MHz	433.900768	PASS
Upper Frequency	MHz	433.942855	PASS

5.3 OCCUPIED BANDWIDTH



LIMIT

Max. Occupied Bandwidth: 250 kHz.

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency	MHz	433.947166	Result
Lower Frequency	MHz	433.926639	PASS
Upper Frequency	MHz	433.967693	PASS
Occupied Bandwidth	kHz	41.054	PASS

Normal Voltage:

Measured Frequency	MHz	433.94714	Result
Lower Frequency	MHz	433.926222	PASS
Upper Frequency	MHz	433.968058	PASS
Occupied Bandwidth	kHz	41.836	PASS

High Voltage:

Measured Frequency	MHz	433.947254	Result
Lower Frequency	MHz	433.925795	PASS
Upper Frequency	MHz	433.968712	PASS
Occupied Bandwidth	kHz	42.917	PASS

Mode 2: CONF2

Low Voltage:

Measured Frequency	MHz	433.923547	Result
Lower Frequency	MHz	433.898253	PASS
Upper Frequency	MHz	433.948841	PASS
Occupied Bandwidth	kHz	50.588	PASS

Normal Voltage:

Measured Frequency	MHz	433.9234045	Result
Lower Frequency	MHz	433.897877	PASS
Upper Frequency	MHz	433.948932	PASS
Occupied Bandwidth	kHz	51.055	PASS

High Voltage:

Measured Frequency	MHz	433.923309	Result
Lower Frequency	MHz	433.897793	PASS
Upper Frequency	MHz	433.948825	PASS
Occupied Bandwidth	kHz	51.032	PASS

Mode 3: CONF3

Low Voltage:

Measured Frequency	MHz	433.921816	Result
Lower Frequency	MHz	433.900787	PASS
Upper Frequency	MHz	433.942845	PASS
Occupied Bandwidth	kHz	42.058	PASS

Normal Voltage:

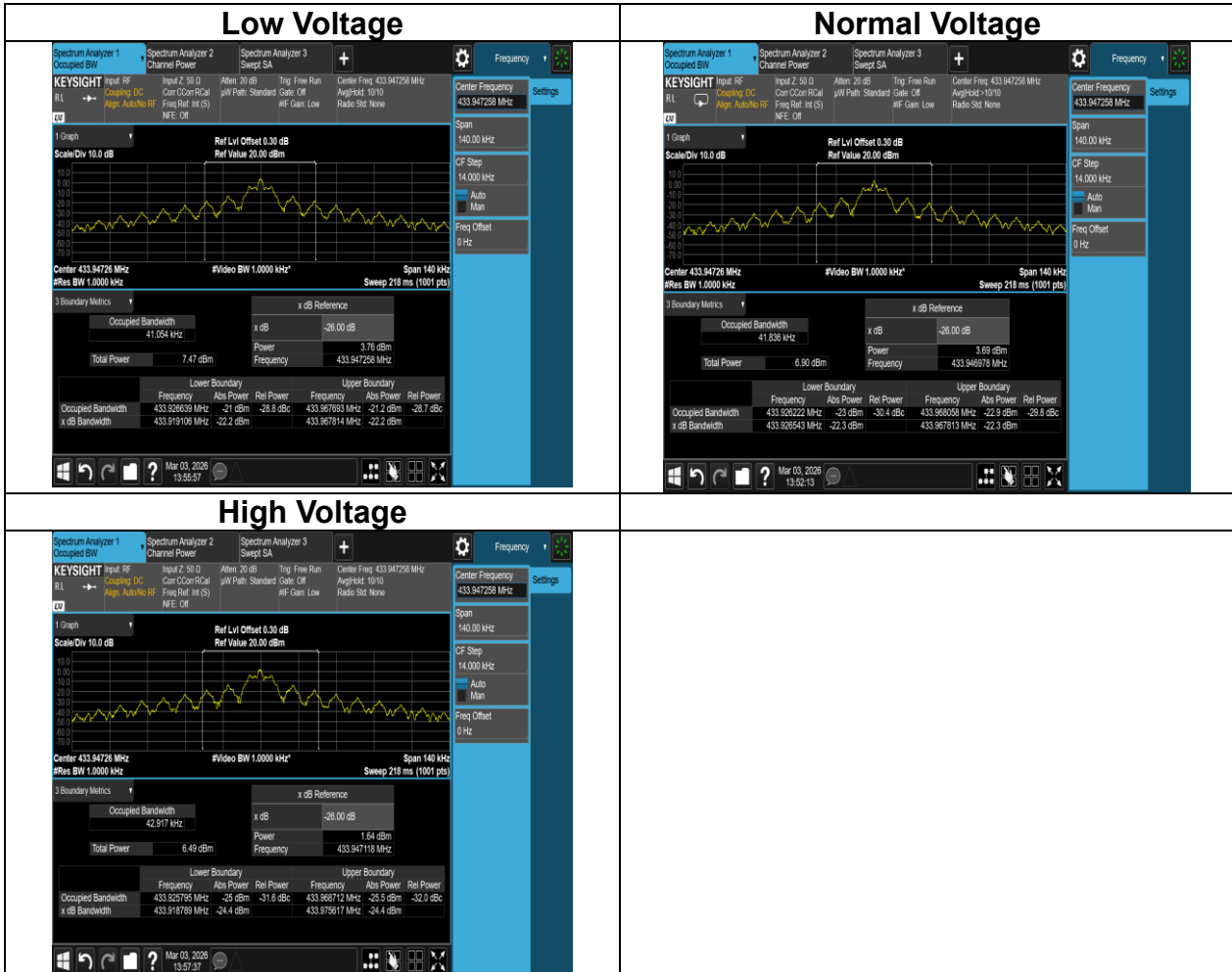
Measured Frequency	MHz	433.9218535	Result
Lower Frequency	MHz	433.900793	PASS
Upper Frequency	MHz	433.942914	PASS
Occupied Bandwidth	kHz	42.121	PASS

High Voltage:

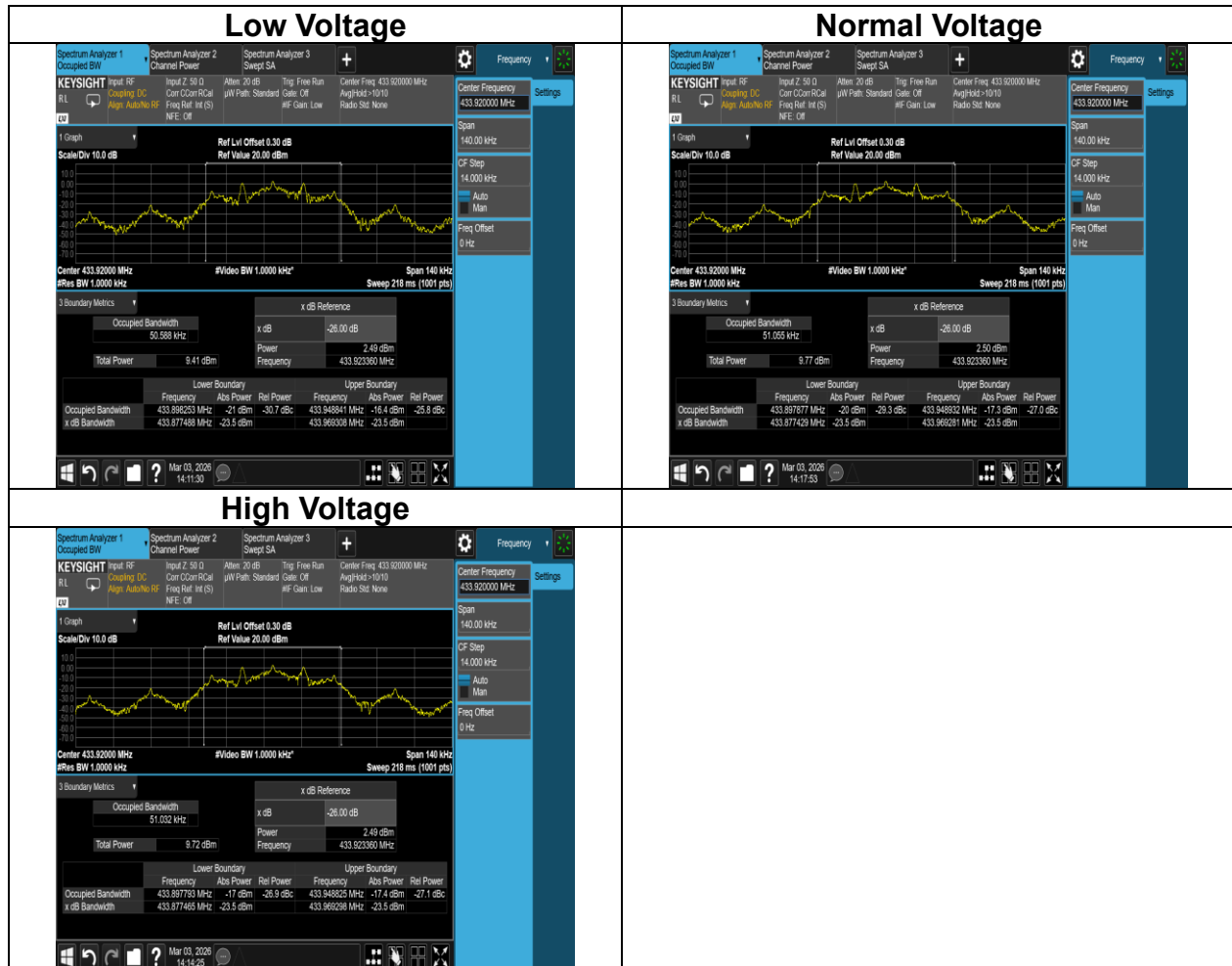
Measured Frequency	MHz	433.921812	Result
Lower Frequency	MHz	433.900768	PASS
Upper Frequency	MHz	433.942855	PASS
Occupied Bandwidth	kHz	42.087	PASS

TEST PLOTS

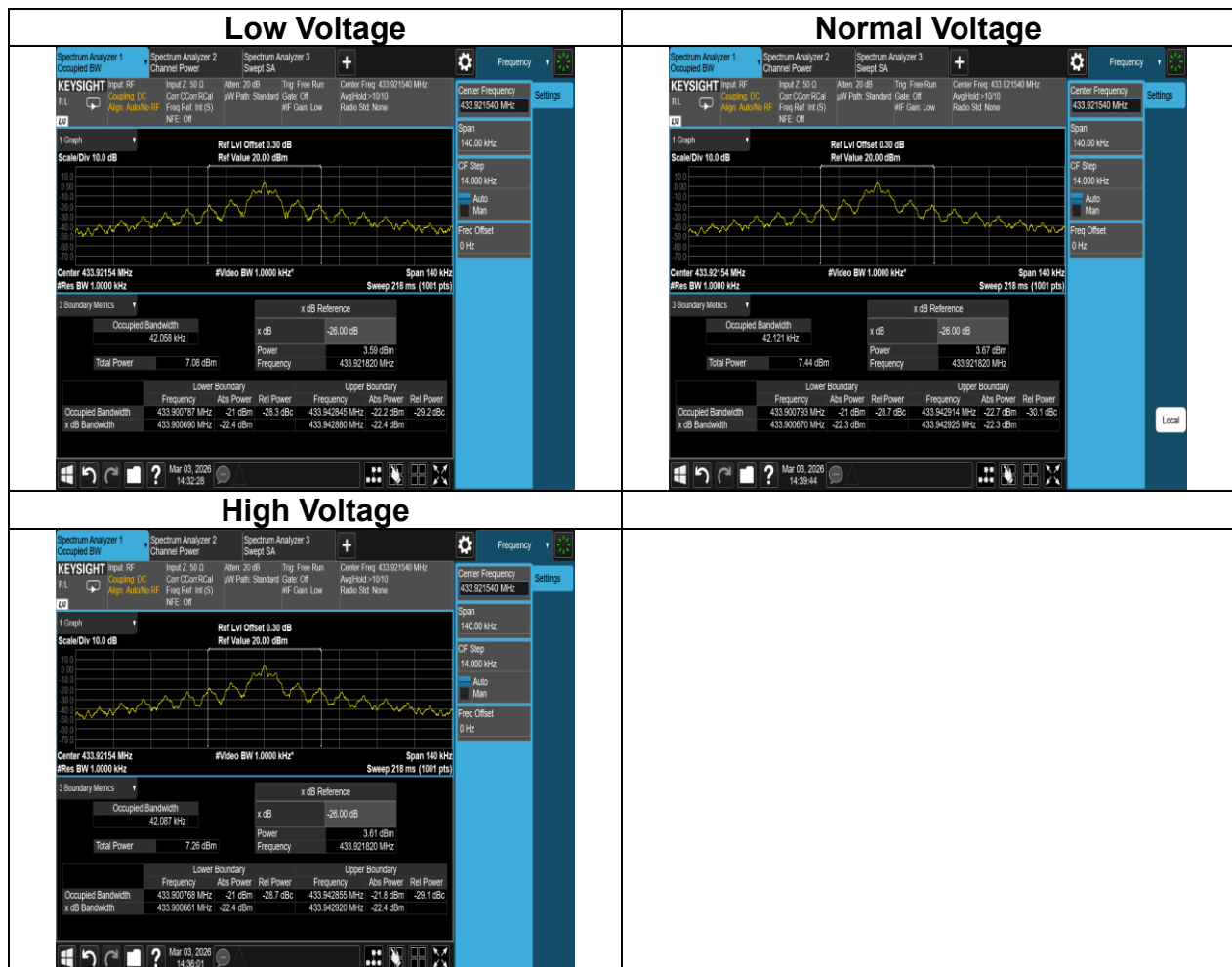
Mode 1: CONF1



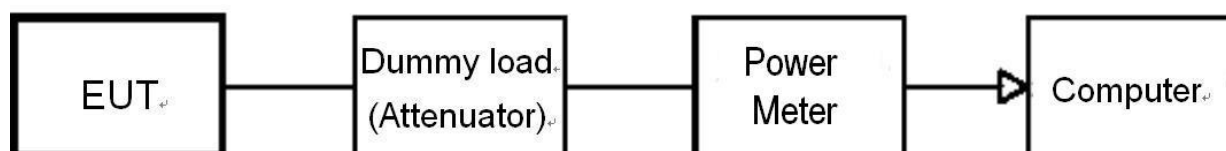
Mode 2: CONF2



Mode 3: CONF3



5.4 ANTENNA POWER/ANTENNA POWER TOLERANCE/TRANSMITTER ANTENNA GAIN



LIMIT

RF Output Power (E.I.R.P.) ≤ 1 mW.

RF Output Power Tolerance $\leq 20\%$.

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency	MHz	433.947166	Result
RF Output Power	μW	59.020108	reference
RF Output Power (E.I.R.P.)	μW	0.590201	PASS
RF Output Power Tolerance	%	-99.75	PASS
Real Output Power (E.I.R.P.)	dBm	-32.29	reference

Normal Voltage:

Measured Frequency	MHz	433.94714	Result
RF Output Power	μW	197.242274	reference
RF Output Power (E.I.R.P.)	μW	1.972423	PASS
RF Output Power Tolerance	%	-99.18	PASS
Real Output Power (E.I.R.P.)	dBm	-27.05	reference

High Voltage:

Measured Frequency	MHz	433.947254	Result
RF Output Power	μW	135.518941	reference
RF Output Power (E.I.R.P.)	μW	1.355189	PASS
RF Output Power Tolerance	%	-99.44	PASS
Real Output Power (E.I.R.P.)	dBm	-28.68	reference

Mode 2: CONF2

Low Voltage:

Measured Frequency	MHz	433.923547	Result
RF Output Power	μ W	357.272838	reference
RF Output Power (E.I.R.P.)	μ W	3.572728	PASS
RF Output Power Tolerance	%	-98.51	PASS
Real Output Power (E.I.R.P)	dBm	-24.47	reference

Normal Voltage:

Measured Frequency	MHz	433.9234045	Result
RF Output Power	μ W	381.944271	reference
RF Output Power (E.I.R.P.)	μ W	3.819443	PASS
RF Output Power Tolerance	%	-98.41	PASS
Real Output Power (E.I.R.P)	dBm	-24.18	reference

High Voltage:

Measured Frequency	MHz	433.923309	Result
RF Output Power	μ W	408.319386	reference
RF Output Power (E.I.R.P.)	μ W	4.083194	PASS
RF Output Power Tolerance	%	-98.30	PASS
Real Output Power (E.I.R.P)	dBm	-23.89	reference

Mode 3: CONF3

Low Voltage:

Measured Frequency	MHz	433.921816	Result
RF Output Power	μ W	221.819642	reference
RF Output Power (E.I.R.P.)	μ W	2.218196	PASS
RF Output Power Tolerance	%	-99.08	PASS
Real Output Power (E.I.R.P)	dBm	-26.54	reference

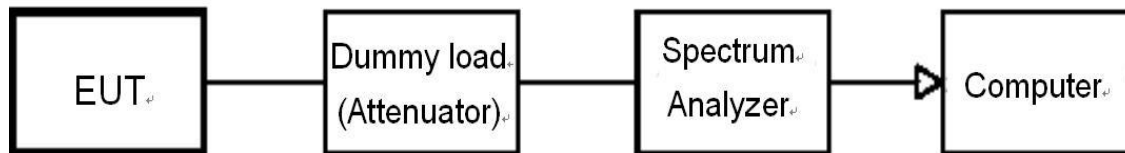
Normal Voltage:

Measured Frequency	MHz	433.9218535	Result
RF Output Power	μ W	257.632116	reference
RF Output Power (E.I.R.P.)	μ W	2.576321	PASS
RF Output Power Tolerance	%	-98.93	PASS
Real Output Power (E.I.R.P)	dBm	-25.89	reference

High Voltage:

Measured Frequency	MHz	433.921812	Result
RF Output Power	μ W	239.331576	reference
RF Output Power (E.I.R.P.)	μ W	2.393316	PASS
RF Output Power Tolerance	%	-99.00	PASS
Real Output Power (E.I.R.P)	dBm	-26.21	reference

5.5 UNWANTED EMISSION STRENGTH MEASUREMENT



LIMIT

Frequency (MHz)	Limit
30MHz-433.795MHz	$\leq 250\text{nW} (-36 \text{ dBm}) / 100\text{kHz}$
434.045MHz to 1GHz	$\leq 250\text{nW} (-36 \text{ dBm}) / 100\text{kHz}$
1GHz to 4GHz	$\leq 1\mu\text{W} (-30 \text{ dBm})/\text{MHz}$

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency		MHz	433.947166	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.3500	PASS
		MHz	432.869	----
	434.045MHz to 1GHz	dBm/100kHz	-44.7100	PASS
		MHz	867.895	----
	1GHz to 4GHz	dBm/MHz	-58.4100	PASS
		MHz	1301.89	----

Normal Voltage:

Measured Frequency		MHz	433.94714	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.0700	PASS
		MHz	432.732	----
	434.045MHz to 1GHz	dBm/100kHz	-44.2200	PASS
		MHz	867.889	----
	1GHz to 4GHz	dBm/MHz	-58.7400	PASS
		MHz	1301.83	----

High Voltage:

Measured Frequency		MHz	433.947254	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.0300	PASS
		MHz	432.877	----
	434.045MHz to 1GHz	dBm/100kHz	-42.9100	PASS
		MHz	867.895	----
	1GHz to 4GHz	dBm/MHz	-59.2500	PASS
		MHz	1301.77	----

Note:

EIRP result value = measured value + antenna gain

Mode 2: CONF2

Low Voltage:

Measured Frequency		MHz	433.923547	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-52.9100	PASS
		MHz	432.663	-----
	434.045MHz to 1GHz	dBm/100kHz	-46.0700	PASS
		MHz	867.866	-----
	1GHz to 4GHz	dBm/MHz	-58.3800	PASS
		MHz	1301.8	-----

Normal Voltage:

Measured Frequency		MHz	433.9234045	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-52.1900	PASS
		MHz	432.789	-----
	434.045MHz to 1GHz	dBm/100kHz	-48.4400	PASS
		MHz	867.821	-----
	1GHz to 4GHz	dBm/MHz	-58.5100	PASS
		MHz	1301.68	-----

High Voltage:

Measured Frequency		MHz	433.923309	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-51.4500	PASS
		MHz	432.744	-----
	434.045MHz to 1GHz	dBm/100kHz	-47.4700	PASS
		MHz	867.821	-----
	1GHz to 4GHz	dBm/MHz	-58.5000	PASS
		MHz	1301.71	-----

Note:

EIRP result value = measured value + antenna gain

Mode 3: CONF3

Low Voltage:

Measured Frequency		MHz	433.921816	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.9700	PASS
		MHz	432.651	-----
	434.045MHz to 1GHz	dBm/100kHz	-43.9200	PASS
		MHz	867.844	-----
	1GHz to 4GHz	dBm/MHz	-58.5400	PASS
		MHz	1301.8	-----

Normal Voltage:

Measured Frequency		MHz	433.9218535	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.6500	PASS
		MHz	432.902	-----
	434.045MHz to 1GHz	dBm/100kHz	-43.6600	PASS
		MHz	867.844	-----
	1GHz to 4GHz	dBm/MHz	-58.9000	PASS
		MHz	1301.74	-----

High Voltage:

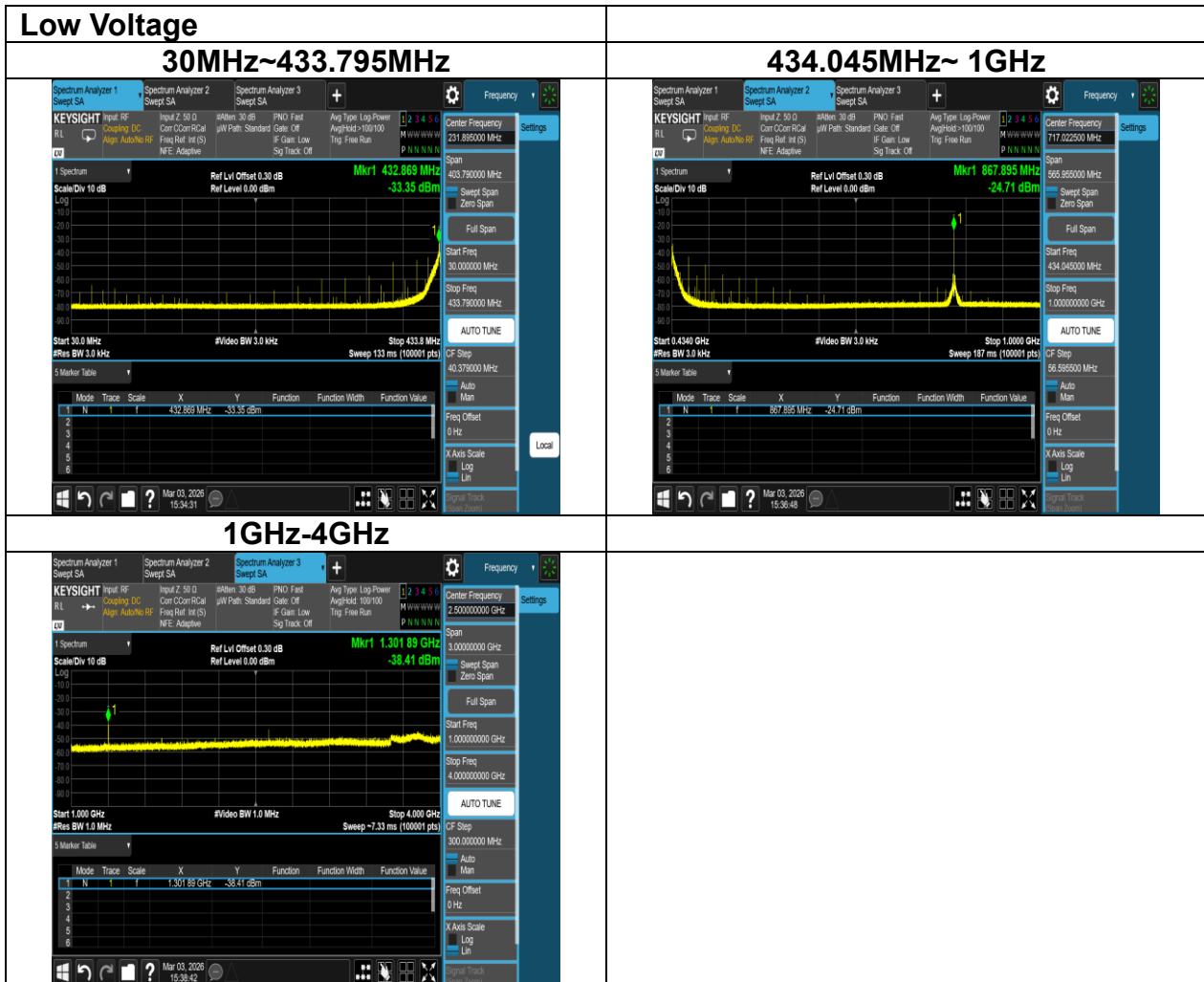
Measured Frequency		MHz	433.921812	Result
Unwanted Emission Strength (E.I.R.P.)	30MHz-433.795MHz	dBm/100kHz	-53.3400	PASS
		MHz	432.647	-----
	434.045MHz to 1GHz	dBm/100kHz	-43.1300	PASS
		MHz	867.844	-----
	1GHz to 4GHz	dBm/MHz	-58.7700	PASS
		MHz	1301.8	-----

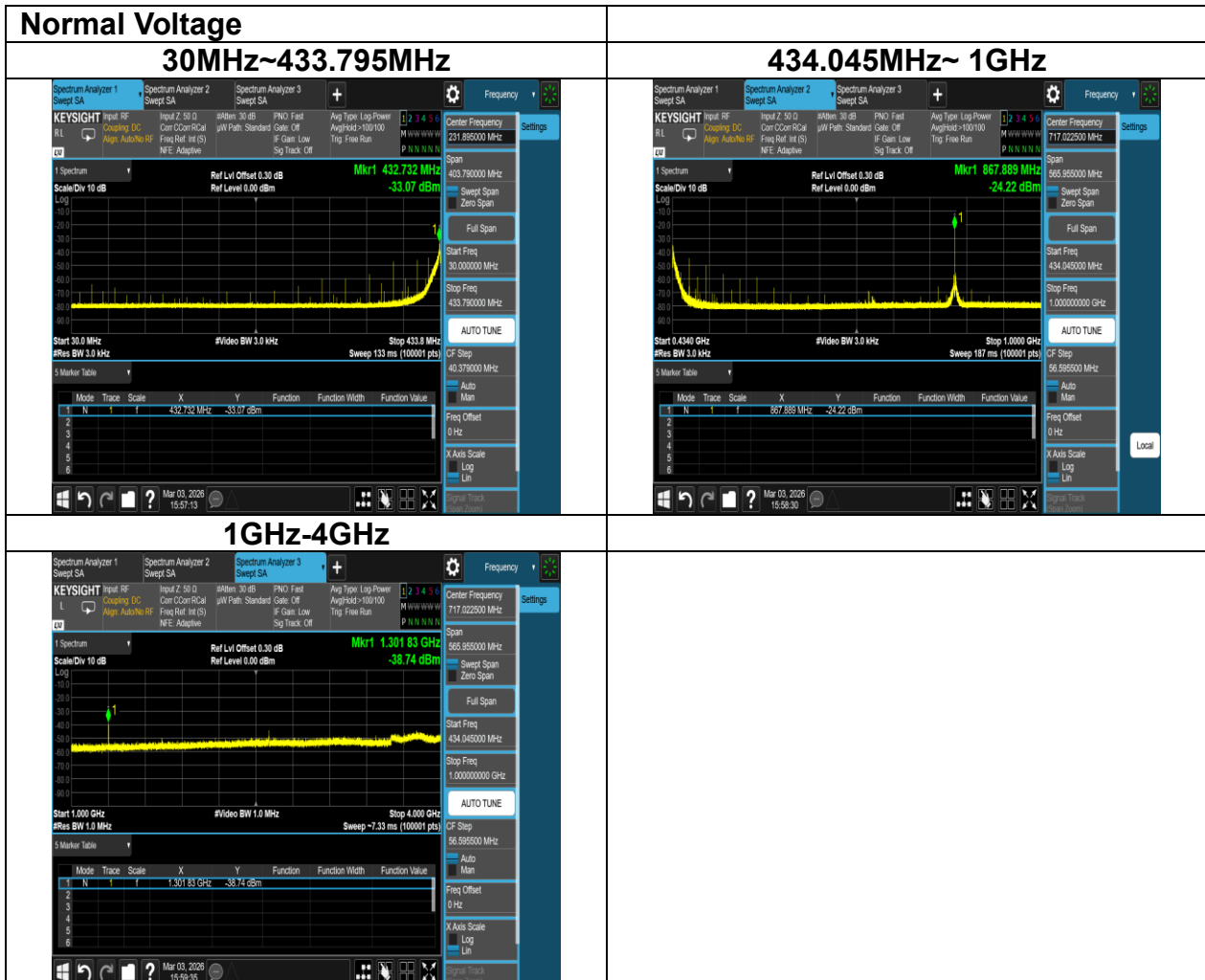
Note:

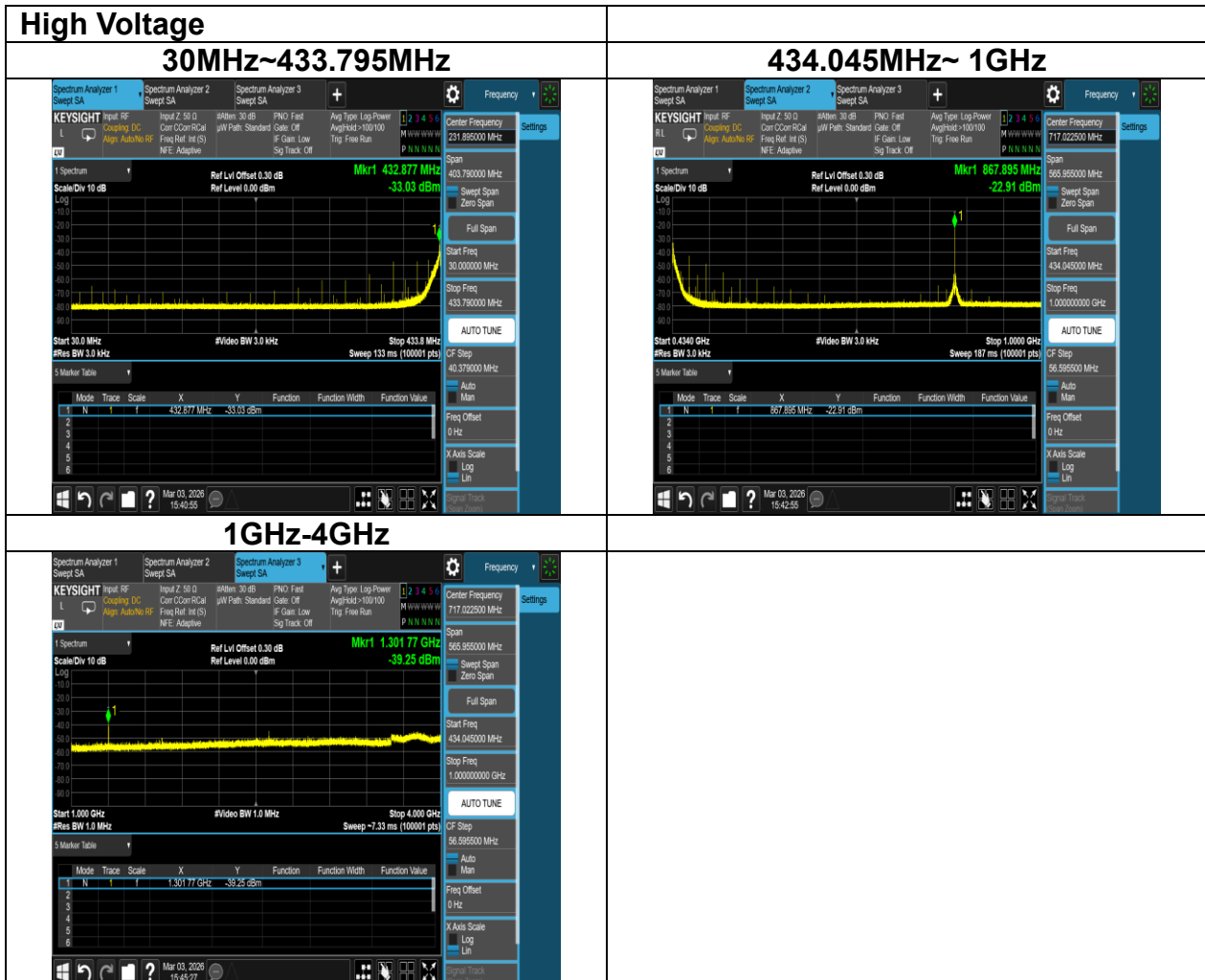
EIRP result value = measured value + antenna gain

TEST PLOTS

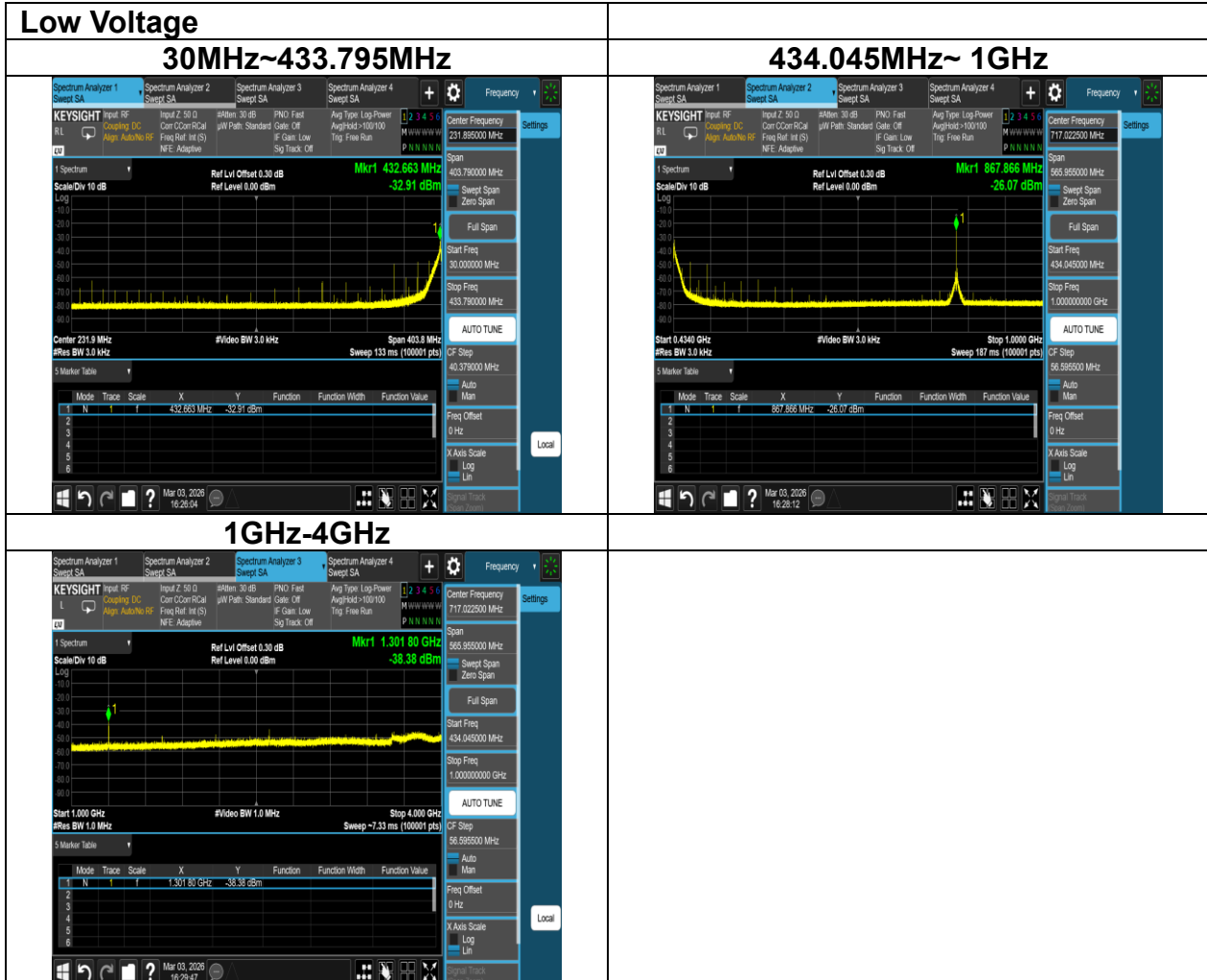
Mode 1: CONF1

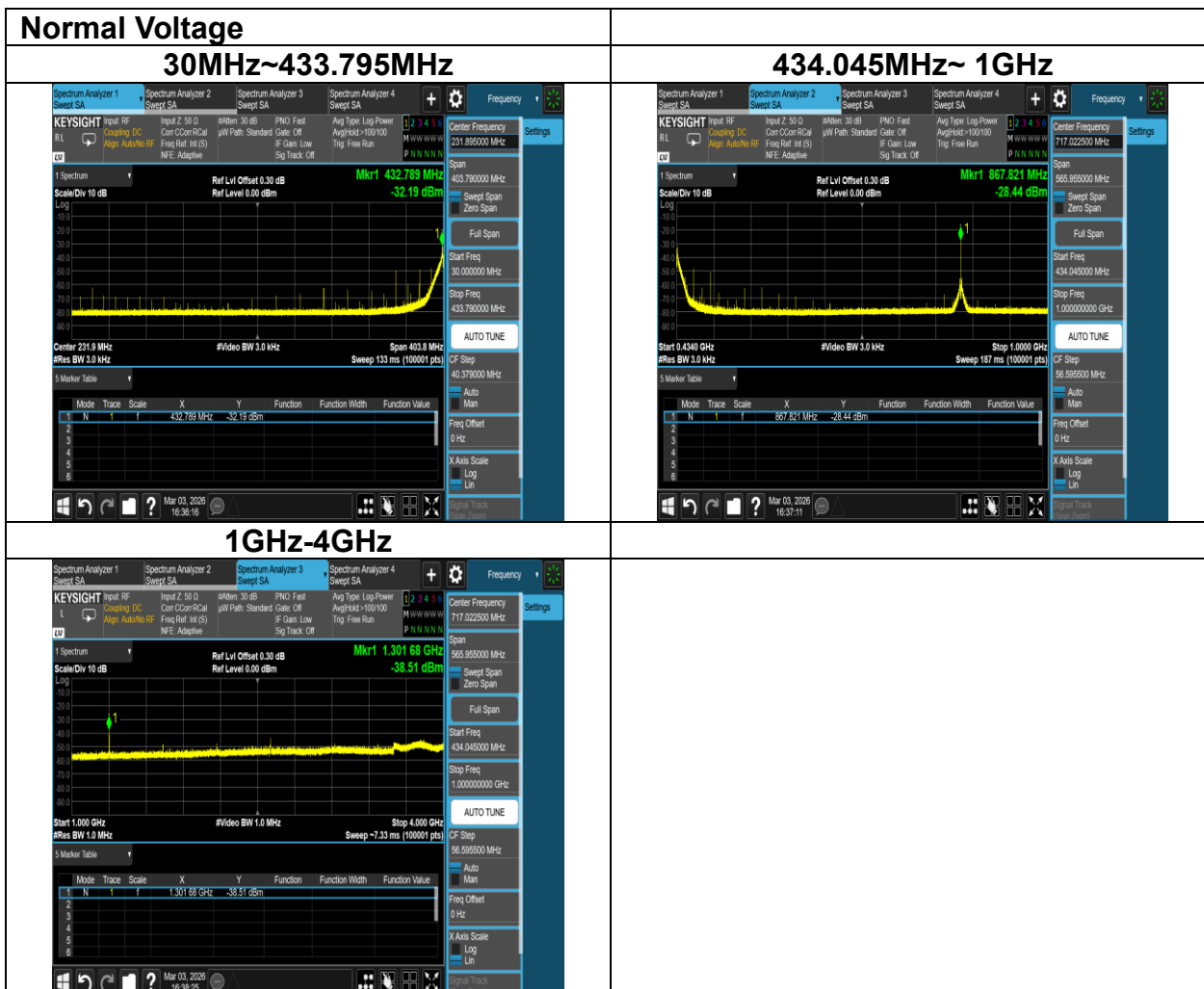






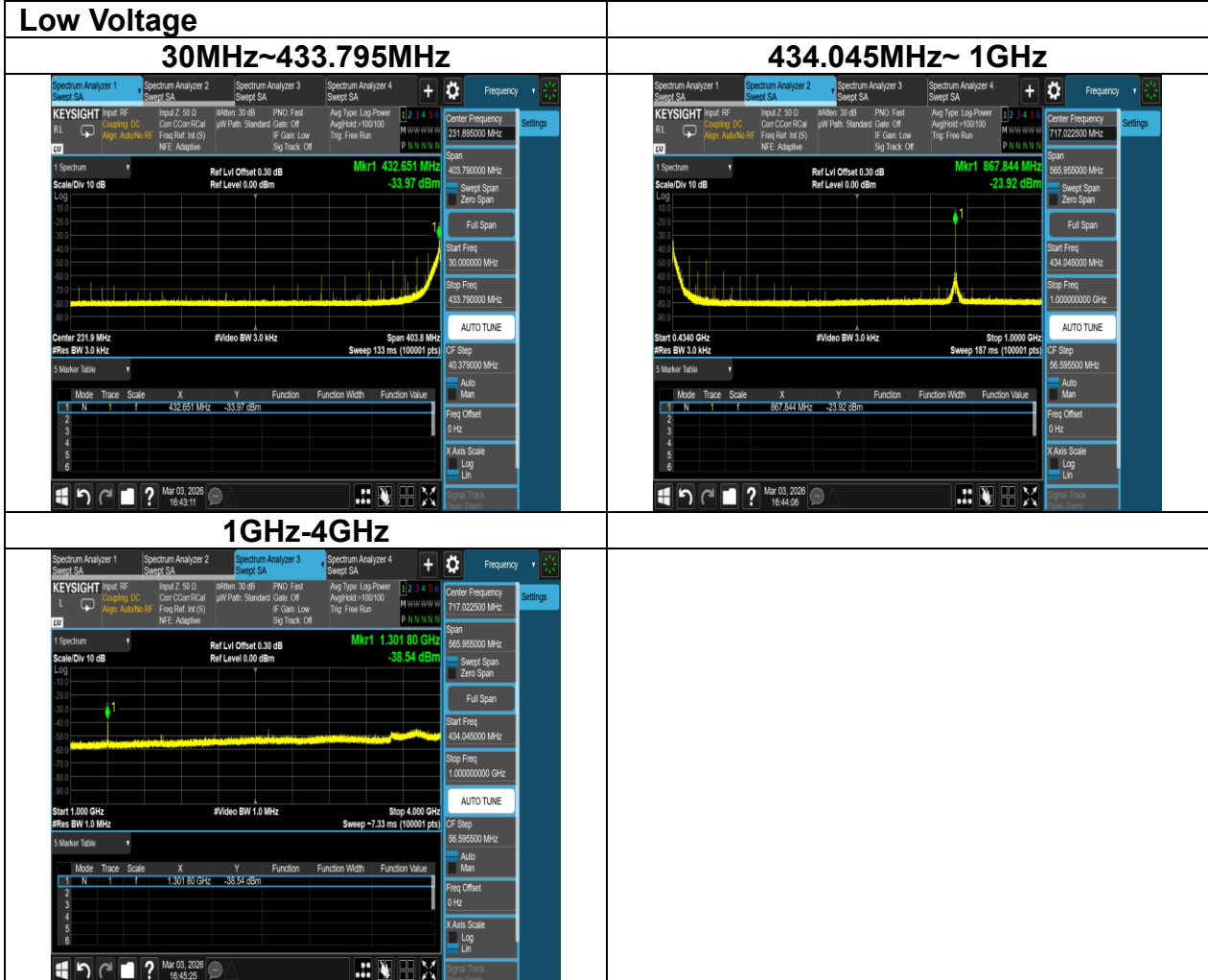
Mode 2: CONF2







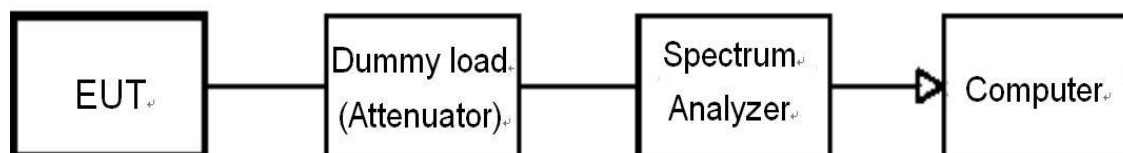
Mode 3: CONF3







5.6 SECONDARY RADIATED EMISSION STRENGTH



LIMIT

Frequency (MHz)	Limit
30 ~ 1000MHz	$\leq 4\text{nW} (-54\text{dBm}) / 100\text{kHz}$ (E.I.R.P)
1 ~ 4GHz	$\leq 4\text{nW} (-54\text{dBm}) / \text{MHz}$ (E.I.R.P)

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency	MHz	433.947166	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007
		MHz	909.8094
	1GHz to 4GHz	nW/MHz	0.00000277
		MHz	3603.13

Normal Voltage:

Measured Frequency	MHz	433.94714	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007
		MHz	862.5704
	1GHz to 4GHz	nW/MHz	0.00000277
		MHz	3619.57

High Voltage:

Measured Frequency	MHz	433.947254	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000006
		MHz	793.5161
	1GHz to 4GHz	nW/MHz	0.00000340
		MHz	3756.04

Mode 2: CONF2

Low Voltage:

Measured Frequency		MHz	433.923547	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007	PASS
		MHz	771.9433	-----
	1GHz to 4GHz	nW/MHz	0.00000279	PASS
		MHz	3741.97	-----

Normal Voltage:

Measured Frequency		MHz	433.9234045	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000006	PASS
		MHz	954.7883	-----
	1GHz to 4GHz	nW/MHz	0.00000249	PASS
		MHz	3802.93	-----

High Voltage:

Measured Frequency		MHz	433.923309	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007	PASS
		MHz	782.8946	-----
	1GHz to 4GHz	nW/MHz	0.00000269	PASS
		MHz	3838.24	-----

Mode 3: CONF3

Low Voltage:

Measured Frequency		MHz	433.921816	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000006	PASS
		MHz	939.8988	-----
	1GHz to 4GHz	nW/MHz	0.00000328	PASS
		MHz	3827.38	-----

Normal Voltage:

Measured Frequency		MHz	433.9218535	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007	PASS
		MHz	837.3892	-----
	1GHz to 4GHz	nW/MHz	0.00000301	PASS
		MHz	3774.55	-----

High Voltage:

Measured Frequency		MHz	433.921812	Result
Secondarily Emitted Radio Wave Strength (E.I.R.P.)	Under 1GHz	nW/100kHz	0.00000007	PASS
		MHz	873.7836	-----
	1GHz to 4GHz	nW/MHz	0.00000303	PASS
		MHz	3824.59	-----

TEST PLOTS

Mode 1: CONF1

Low Voltage

RX 30MHz~1GHz

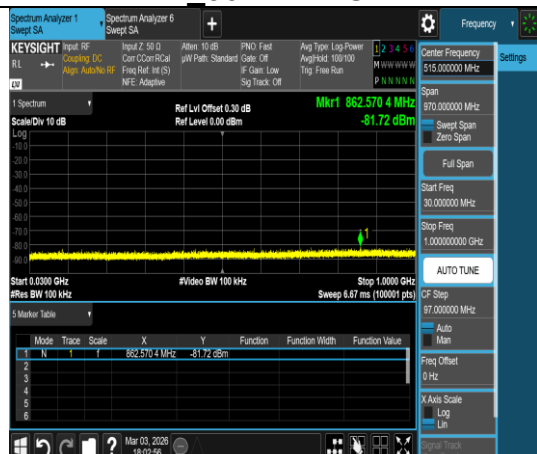


RX 1GHz~4GHz



Normal Voltage

RX 30MHz~1GHz

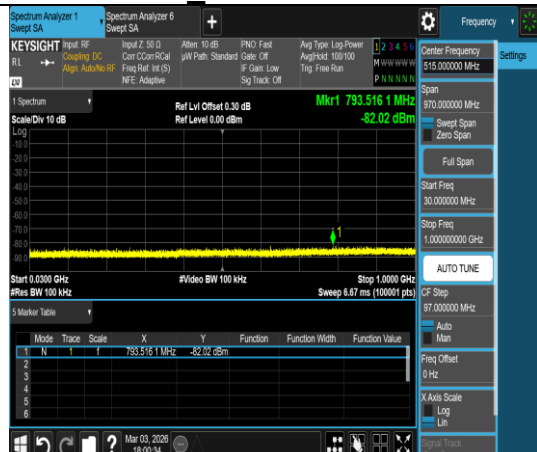


RX 1GHz~4GHz



High Voltage

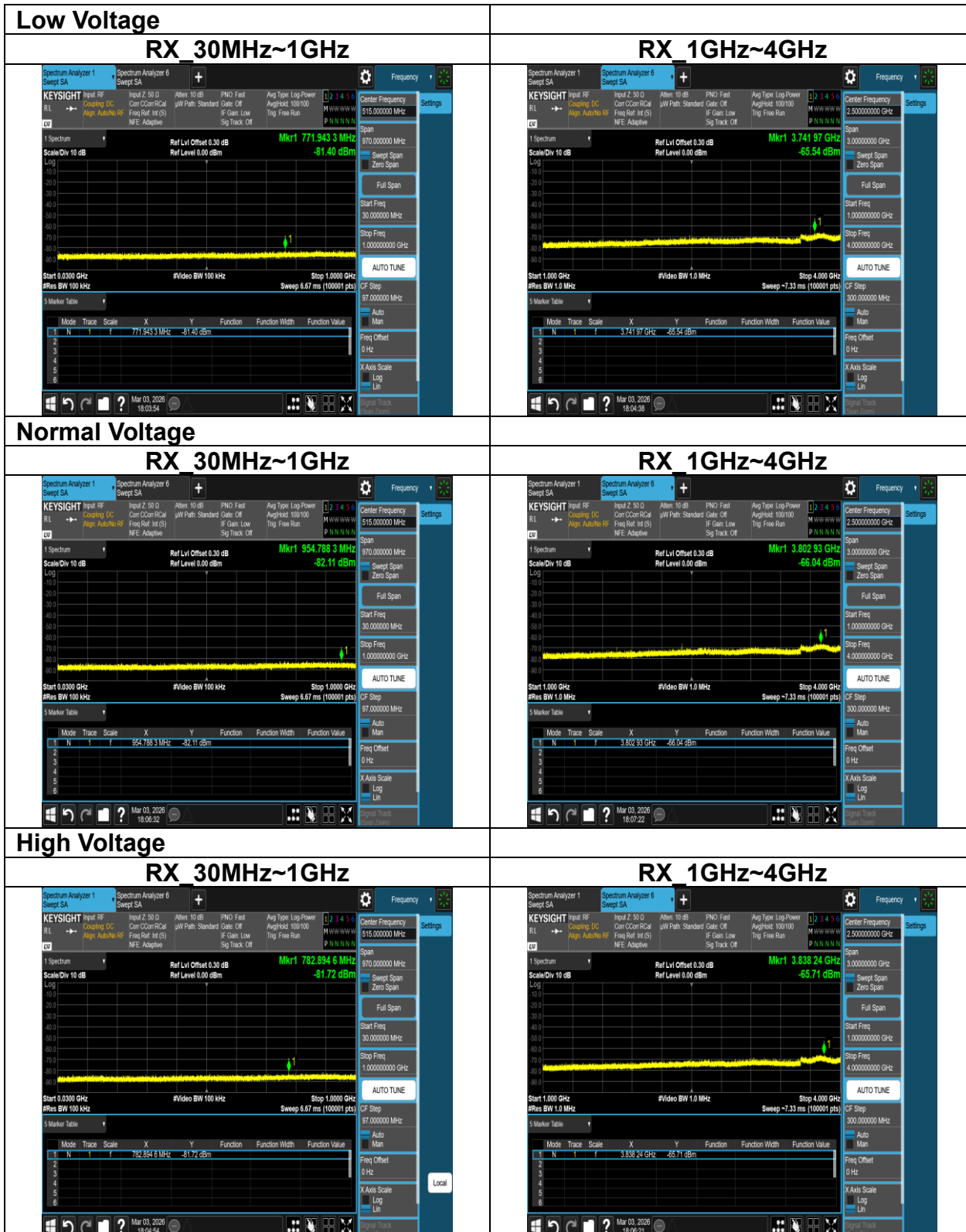
RX 30MHz~1GHz



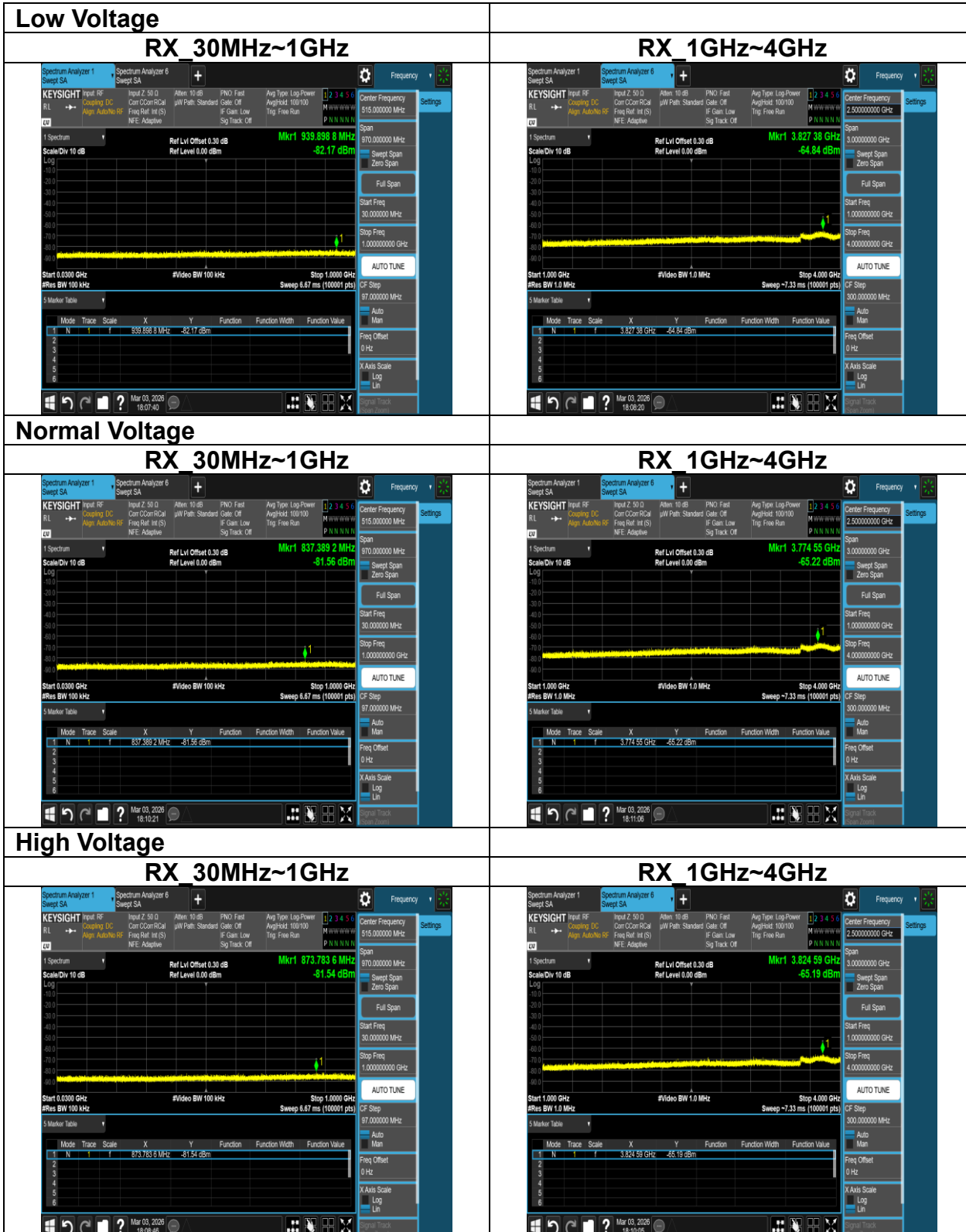
RX 1GHz~4GHz



Mode 2: CONF2



Mode 3: CONF3



5.7 TRANSMISSION TIME RESTRICTION

Limit

Transmission Time Restriction

Total transmission time: 360/1hour or less
(Periodic transmission: transmission time within 1s / pause time over 1ms)

TEST RESULT

Temperature:	23.6 ~ 24.5°C	Test Date:	March 2 ~ 3, 2026
Humidity:	58 ~ 62%RH	Test By:	Jerry Chang

Mode 1: CONF1

Low Voltage:

Measured Frequency		MHz	433.947166	Result
Periodic transmission Restriction	ON Time	ms	73.88	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	4.14	PASS

Normal Voltage:

Measured Frequency		MHz	433.94714	Result
Periodic transmission Restriction	ON Time	ms	72.00	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	4.0320	PASS

High Voltage:

Measured Frequency		MHz	433.947254	Result
Periodic transmission Restriction	ON Time	ms	72.00	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	4.04	PASS

Mode 2: CONF2

Low Voltage:

Measured Frequency		MHz	433.923547	Result
Periodic transmission Restriction	ON Time	ms	25.20	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	1.41	PASS

Normal Voltage:

Measured Frequency		MHz	433.9234045	Result
Periodic transmission Restriction	ON Time	ms	25.20	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	1.4130	PASS

High Voltage:

Measured Frequency		MHz	433.923309	Result
Periodic transmission Restriction	ON Time	ms	25.20	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	1.41	PASS

Mode 3: CONF3

Low Voltage:

Measured Frequency		MHz	433.921816	Result
Periodic transmission Restriction	ON Time	ms	98.40	PASS
	OFF Time	ms	64.2	PASS
Total transmission time Restriction	ON Time	s	5.52	PASS

Normal Voltage:

Measured Frequency		MHz	433.9218535	Result
Periodic transmission Restriction	ON Time	ms	98.40	PASS
	OFF Time	ms	64.35	PASS
Total transmission time Restriction	ON Time	s	5.5049	PASS

High Voltage:

Measured Frequency		MHz	433.921812	Result
Periodic transmission Restriction	ON Time	ms	98.40	PASS
	OFF Time	ms	64.35	PASS
Total transmission time Restriction	ON Time	s	5.51	PASS

TEST PLOTS

Mode 1: CONF1



Mode 2: CONF2



Mode 3: CONF3



- End of Test Report -