



**Microtest**  
微 测 检 测

# Test Report

**Report No.:** MTi220704016-01E2

**Date of issue:** 2022-08-18

**Applicant:** Xindao B.V.

**Product name:** Indoor/outdoor weather station, silver

**Model(s):** P279.201

Shenzhen Microtest Co., Ltd.  
<http://www.mtitest.com>



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2. The test results of this report are only responsible for the samples submitted;
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5. Any objection to this report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

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TEST RESULT CERTIFICATION	
Applicant's name:	Xindao B.V.
Address :	Verrijn Stuartlaan 1d, 2288 EK Rijswijk, The Netherlands
Manufacturer's Name:	Xindao B.V.
Address :	Verrijn Stuartlaan 1d, 2288 EK Rijswijk, The Netherlands
Factory's Name:	Xindao B.V.
Address :	Verrijn Stuartlaan 1d, 2288 EK Rijswijk, The Netherlands
<b>Product description</b>	
Product name..... :	Indoor/outdoor weather station, silver
Trademark .....	N/A
Model Name .....	P279.201
Serial Model.....	N/A
Standards..... :	EN 301 489-1 V2.2.3 (2019-11) Draft ETSI EN 301 489-3 V2.3.0 (2022-07)
<b>Date of Test</b>	
Date (s) of performance of tests... :	2022-08-09 ~ 2022-08-18
Test Result..... :	Pass
This device described above has been tested by Shenzhen Microtest Co., Ltd. and the test results show that the equipment under test (EUT) is in compliance with the Radio equipment directive requirements. And it is applicable only to the tested sample identified in the report.	

Testing Engineer

:

*Cindy Qin*

(Cindy Qin)

Technical Manager

:

*Leon Chen*

(Leon Chen)

Authorized Signatory

:

*Tom Xue*

(Tom Xue)

## 1 General description

### 1.1 Feature of equipment under test (EUT)

Product name:	Indoor/outdoor weather station, silver
Model name:	P279.201
Power source:	DC 3V from battery
Antenna designation:	Spring antenna (Antenna Gain: 0dBi)
Specification:	N/A
TX/RX frequency range:	433.868MHz

### 1.2 Test mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Normal working

For Conducted Test	
Final Test Mode	Description
Mode 1	Normal working

For Radiated Test	
Final Test Mode	Description
Mode 1	Normal working

For EMS Test	
Final Test Mode	Description
Mode 1	Normal working

Note: The test modes were carried out for all operation modes. The final test mode of the EUT was the worst test mode for EMI, and its test data was showed.

### 1.3 Test conditions

During the measurement the environmental conditions were within the listed ranges:

- Temperature: 15°C~35°C
- Humidity: 20%~75% (30%~60% for ESD test)
- Atmospheric pressure: 98kPa~101kPa

### 1.4 Ancillary equipment list

Equipment	Model	S/N	Manufacturer
/	/	/	/

### 1.5 Measurement Uncertainty

Measurement Uncertainty for a Level of Confidence of 95 %,  $U=2 \times U_c(y)$

Conducted emission(150kHz~30MHz)	$\pm 2.5$ dB
Radiated emission(30MHz~1GHz)	$\pm 4.2$ dB
Radiated emission (above 1GHz)	$\pm 4.3$ dB
Temperature	$\pm 1$ degree
Humidity	$\pm 5$ %



## 2 Summary of Test Result

Item	Description of Test	Result
EMC emission		
1	Conducted emission	Pass
2	Radiated emission	Pass
3	Harmonic current emission	N/A*
4	Voltage fluctuations & flicker	Pass
Immunity		
1	Electrostatic discharge immunity (ESD)	Pass
2	Radiated electromagnetic field immunity(RS)	Pass
3	Fast transients / burst immunity (EFT)	Pass
4	Surge immunity	Pass
5	Conducted disturbance immunity (CS)	Pass
6	Voltage interruptions & voltage Dips immunity	Pass

Note: \* indicates that the device is not suitable for the item.

### 3 Testing site

Test laboratory:	Shenzhen Microtest Co., Ltd.
Laboratory location:	101, No. 7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao' an District, Shenzhen, Guangdong, China.
CNAS Registration No.:	L5868
Telephone:	(86-755)88850135
Fax:	(86-755)88850136





## 4 List of test equipment

Radiation emission							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	EMI Test Receiver	MTI-E043	Rohde&schwarz	ESPI7	101166	2022/05/05	2023/05/04
2	Broadband antenna	MTI-E044	schwarzbeck	VULB9163	9163-1338	2021/05/30	2023/05/29
3	Horn antenna	MTI-E045	schwarzbeck	BBHA9120D	9120D-2278	2021/05/30	2023/05/29
4	amplifier	MTI-E047	Hewlett-Packard	8447D	3113A06150	2022/05/05	2023/05/04
5	1GHz-26.5 GHz Amplifier	MTI-E048	Agilent	8449B	3008A02400	2022/05/05	2023/05/04
Conduction emission							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Artificial power network	MTI-E023	Schwarzbeck	NSLK8127	NSLK8127#841	2022/05/05	2023/05/04
2	EMI Test Receiver	MTI-E021	Rohde&schwarz	ESCS30	100210	2022/05/05	2023/05/04
3	8-wire Impedance Stabilization Network	MTI-E026	Schwarzbeck	NTFM 8158	NTFM 8158 #199	2022/05/05	2023/05/04
4	Artificial power network	MTI-E025	Schwarzbeck	NSLK8127	8127183	2022/05/05	2023/05/04
Conduction immunity							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Conduction Immunity Signal Generator	MTI-E015	Schloder	CDG6000	126A1343/2015	2022/05/05	2023/05/04
2	Coupled decoupling network	MTI-E016	Schloder	M2/M3-16A	A2210332/2015	2022/05/05	2023/05/04
Voltage dips, short interruptions and voltage variations immunity							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Drop generator	MTI-E025	Prima	DRP61011AG	PR15056303	2022/05/05	2023/05/04
Power frequency magnetic field immunity							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	power frequency magnetic field generator	MTI-E011	HTEC	HPFMF 100	153703	2022/05/05	2023/05/04



Electrostatic discharge immunity							
Item	Equipment name	Equipment No.	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Electrical Discharge Simulator	MTi-E113	3CTEST	EDS 30V	ES0310004 20021	2022/05/05	2023/05/04

RS equipment						
Item	Equipment	Manufacturer	Model	Serial No.	Calibration Due	Due date
1	Power Amplifier	micotop	MPA-80-1000-250	MPA1903081	2022/05/05	2023/05/04
2	Power Amplifier	micotop	MPA-1000-6000-75	MPA1903082	2022/05/05	2023/05/04
3	MXG RF Signal Generator	Agilent	N5181A	MY47420567	2022/05/05	2023/05/04
4	Stacked Log. Per. Broadband Antenna	Schwarzbeck	STLP 9129	9129 113	2022/05/05	2023/05/04
5	Three-phase Frequency Conversion Power Supply	shenzhen tongyuan	TY-8330	2017101302651	2022/05/05	2023/05/04
6	DC Power Source	shenzhen tongyuan	TY-500V 100A	201710190325689	2022/05/05	2023/05/04
7	Gauss Meter	TRIAXIAL ELF	TES-1393	190200579	2022/05/05	2023/05/04

Note: the calibration interval of the above test instruments is 12 or 24 months and the calibrations are traceable to international system unit (SI).



## 5 EMC emission test

### 5.1 Conducted emission

#### 5.1.1 Limits

Frequency (MHz)	Class A (dB $\mu$ V)		Class B (dB $\mu$ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79	66	66 - 56 *	56 - 46 *
0.5 -5	73	60	56	46
5 -30	73	60	60	50

#### 5.1.2 Test Procedures

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through an Artificial mains networks (AMN). All other support equipment powered from additional AMN. The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

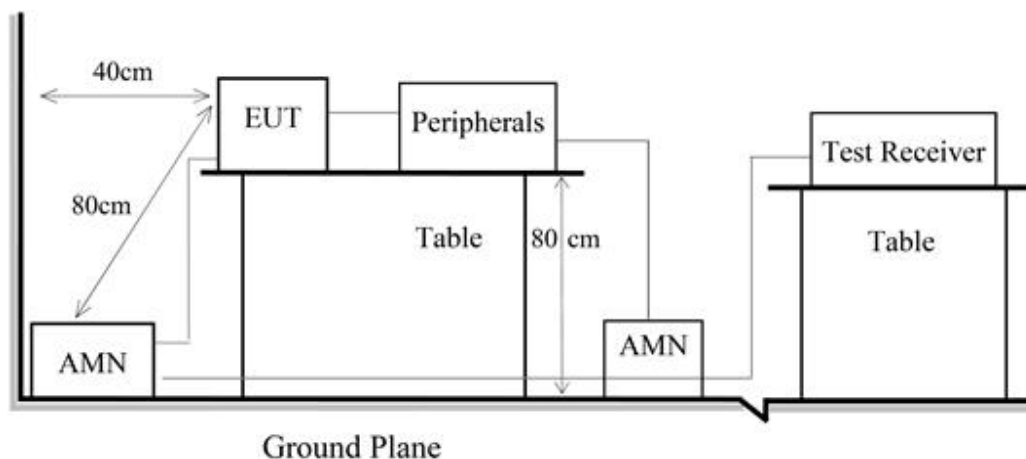
I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

AMN is at least 80 cm from nearest part of EUT chassis.

Setup of the receiver

Frequency	Detector	Setting
0.15MHz – 30MHz	QP	IF bandwidth: 9kHz

#### 5.1.3 Test setup



#### 5.1.4 Test Result

**Note:** The device is power by battery and does not apply to conducted emissions.

## 5.2 Radiated emission

### 5.2.1 Limits

Frequency (MHz)	Class B Limit (dB $\mu$ V/m)		Class A Limit (dB $\mu$ V/m)	
	Quasi-peak/Peak	Average	Quasi-peak/Peak	Average
30 ~ 230	40 (at 3m)	/	50 (at 3m)	/
230 ~ 1000	47 (at 3m)	/	57 (at 3m)	/
1000 ~ 3000	70 (at 3m)	50 (at 3m)	76 (at 3m)	56 (at 3m)
3000 ~ 6000	74 (at 3m)	54 (at 3m)	80 (at 3m)	60 (at 3m)

### 5.2.2 Test Procedures

- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

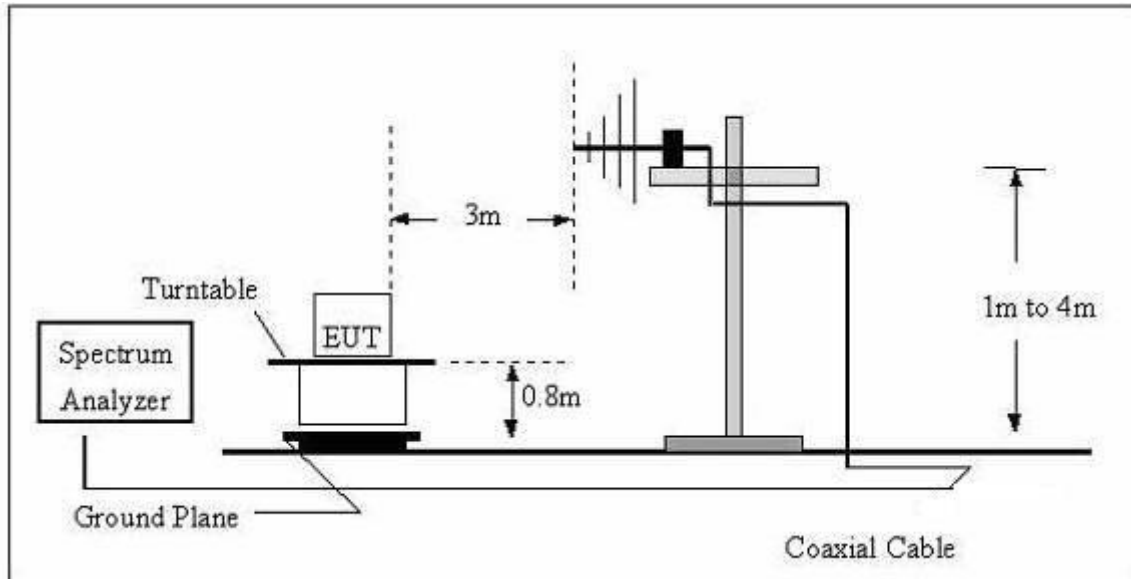
Setup of receiver:

Frequency	Detector	Setting
30MHz – 1GHz	QP	IF bandwidth: 120kHz
Above 1GHz	Peak	RBW: 1MHz, VBW: 3MHz
	AV	RBW: 1MHz, VBW: 10Hz

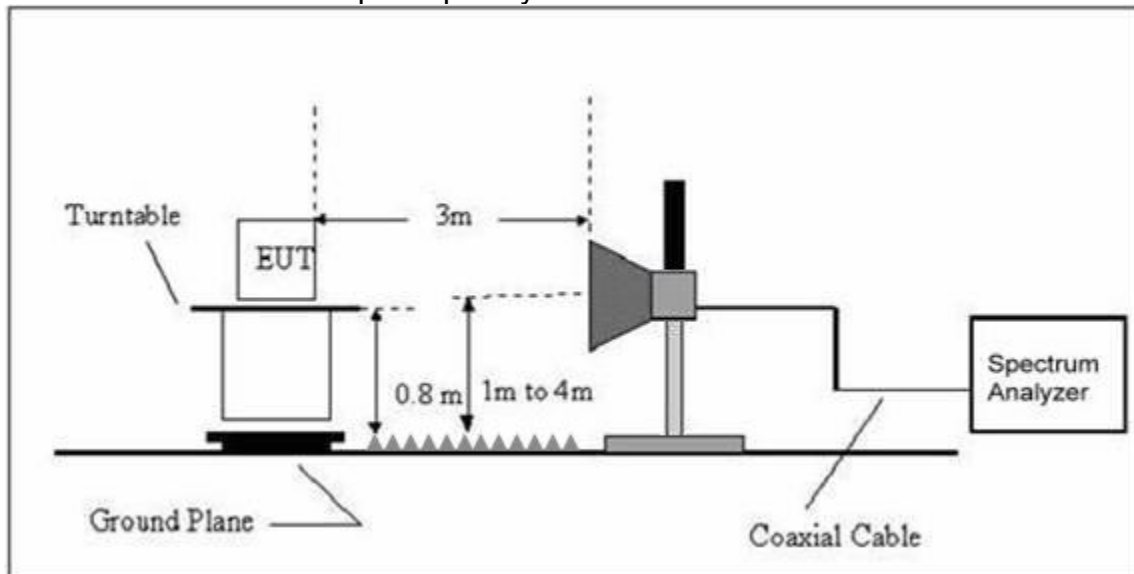


### 5.2.3 Test Setup

#### Radiated Emission Test Set-Up Frequency Below 1 GHz



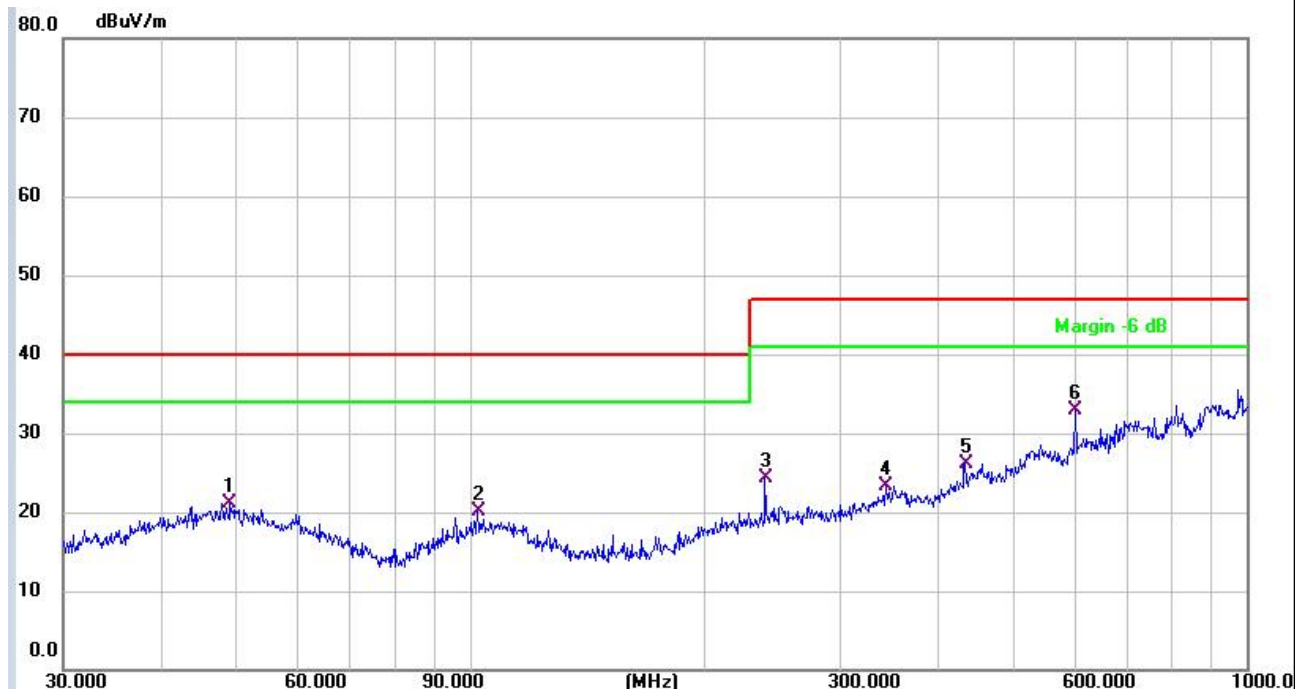
#### Radiated Emission Test Set-Up Frequency Above 1GHz



### 5.2.4 Test Result



EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Polarization:	Horizontal
Test voltage:	DC 3V	Test mode:	Mode 1



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		49.1865	27.08	-5.99	21.09	40.00	-18.91	QP
2		102.3597	27.05	-6.90	20.15	40.00	-19.85	QP
3		239.9874	29.92	-5.52	24.40	47.00	-22.60	QP
4		343.1800	26.88	-3.58	23.30	47.00	-23.70	QP
5		434.0651	27.31	-1.18	26.13	47.00	-20.87	QP
6	*	601.4265	29.80	3.10	32.90	47.00	-14.10	QP



EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Polarization:	Vertical
Test voltage:	DC 3V	Test mode:	Mode 1

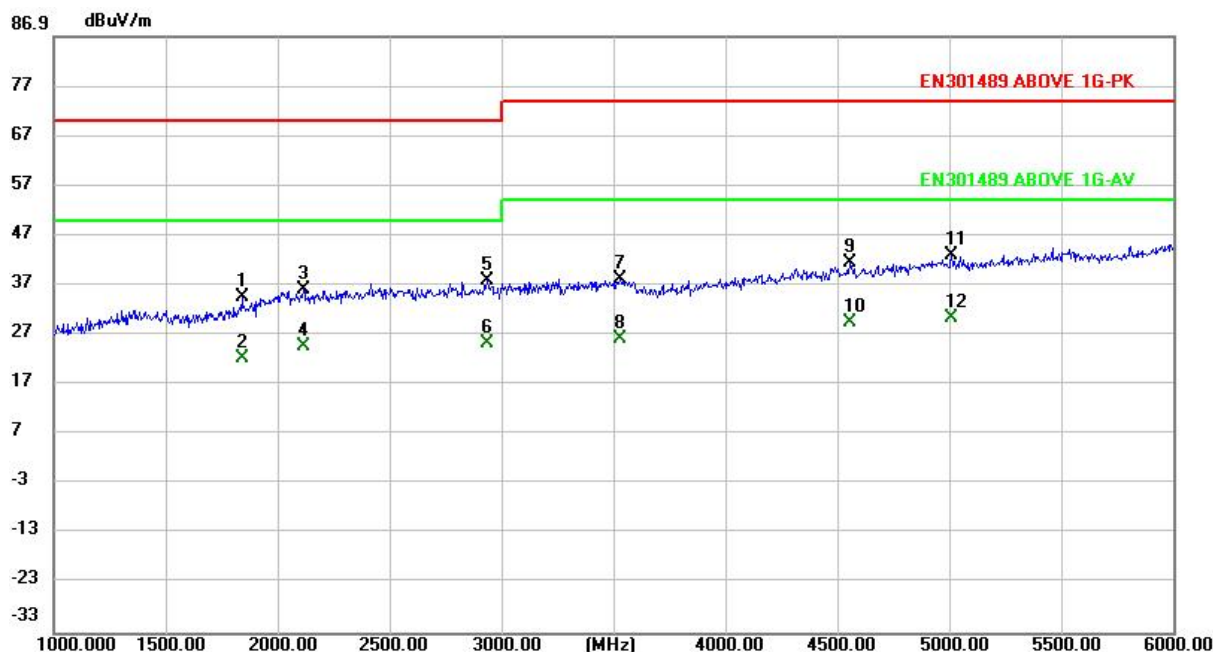


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1		49.5328	27.51	-5.99	21.52	40.00	-18.48 QP
2		105.6415	27.05	-6.93	20.12	40.00	-19.88 QP
3		239.9874	29.04	-5.12	23.92	47.00	-23.08 QP
4		457.5073	27.51	-0.61	26.90	47.00	-20.10 QP
5		601.4265	28.68	3.10	31.78	47.00	-15.22 QP
6	*	813.1115	27.63	6.26	33.89	47.00	-13.11 QP





EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Polarization:	Horizontal
Test voltage:	DC 3V	Test mode:	Mode 1

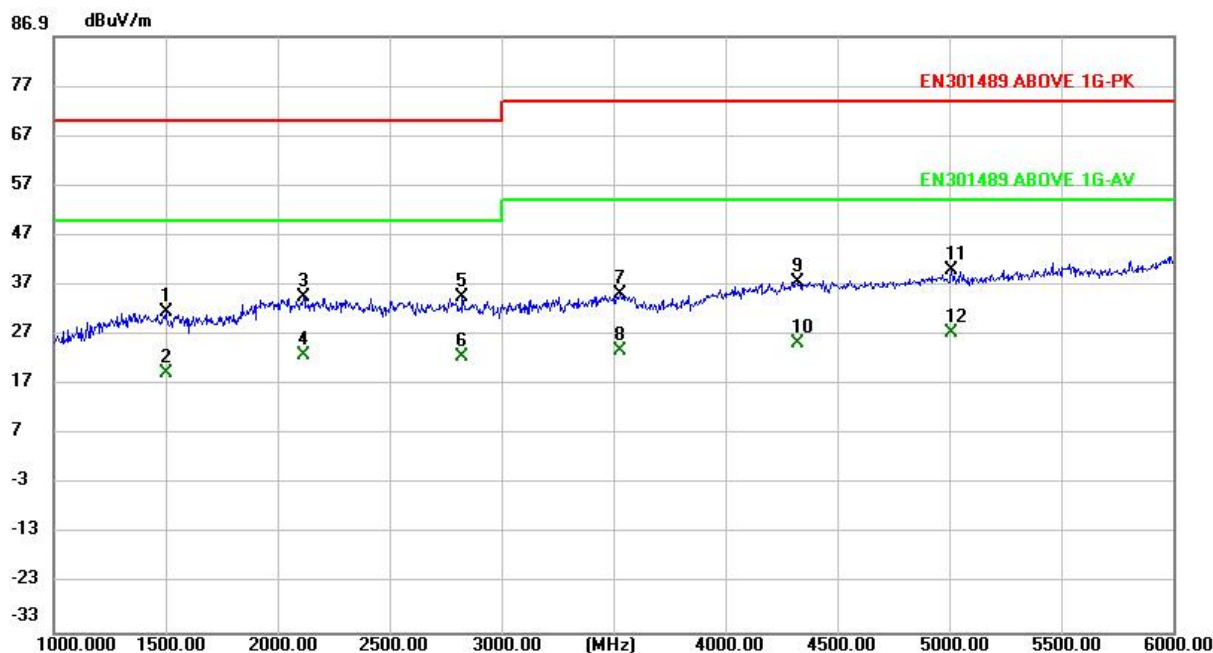


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		1840.000	45.00	-10.49	34.51	70.00	-35.49	peak
2		1840.000	32.85	-10.49	22.36	50.00	-27.64	AVG
3		2115.000	43.61	-7.50	36.11	70.00	-33.89	peak
4		2115.000	32.06	-7.50	24.56	50.00	-25.44	AVG
5		2935.000	42.50	-4.76	37.74	70.00	-32.26	peak
6		2935.000	30.07	-4.76	25.31	50.00	-24.69	AVG
7		3530.000	41.11	-3.08	38.03	74.00	-35.97	peak
8		3530.000	29.36	-3.08	26.28	54.00	-27.72	AVG
9		4555.000	40.31	1.02	41.33	74.00	-32.67	peak
10		4555.000	28.31	1.02	29.33	54.00	-24.67	AVG
11		5010.000	41.01	1.95	42.96	74.00	-31.04	peak
12	*	5010.000	28.27	1.95	30.22	54.00	-23.78	AVG





EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Polarization:	Vertical
Test voltage:	DC 3V	Test mode:	Mode 1



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		1500.000	44.12	-12.63	31.49	70.00	-38.51	peak
2		1500.000	31.99	-12.63	19.36	50.00	-30.64	AVG
3		2115.000	42.11	-7.50	34.61	70.00	-35.39	peak
4		2115.000	30.39	-7.50	22.89	50.00	-27.11	AVG
5		2825.000	39.46	-5.01	34.45	70.00	-35.55	peak
6		2825.000	27.46	-5.01	22.45	50.00	-27.55	AVG
7		3530.000	38.11	-3.08	35.03	74.00	-38.97	peak
8		3530.000	26.69	-3.08	23.61	54.00	-30.39	AVG
9		4320.000	37.50	-0.02	37.48	74.00	-36.52	peak
10		4320.000	25.39	-0.02	25.37	54.00	-28.63	AVG
11		5010.000	38.01	1.95	39.96	74.00	-34.04	peak
12	*	5010.000	25.27	1.95	27.22	54.00	-26.78	AVG

Note: The test modes were carried out for all operation modes. The worst test mode for test data was showed in the report.



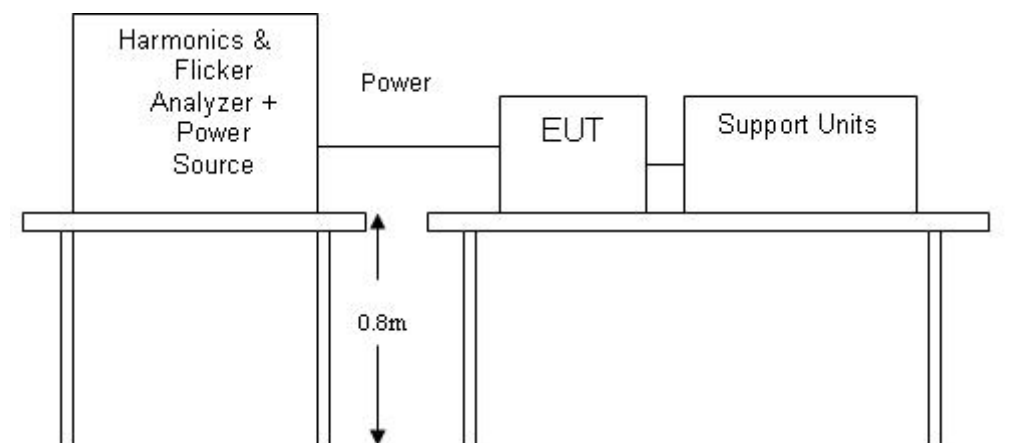
## 5.3 Harmonic current emission / Voltage fluctuations & flicker

### 5.3.1 Test Procedures

The EUT was installed and placed on a non-conductive table and operated to produce the maximum harmonic components under normal operating conditions for each successive harmonic component in turn.

The correspondent test program of test instrument to measure the current harmonics / voltage fluctuations & flicker emanated from EUT. The measure time shall be not less than the time necessary for the EUT to be exercised.

### 5.3.2 Test Setup



### 5.3.3 Test Result

#### Harmonic current emission:

N/A, the rated power of EUT is below 75W.

#### Voltage fluctuations & flicker:

**Note:** There is no need for flicker test to be performed on the EUT

## 6 Immunity test

### 6.1 Electrostatic discharge immunity (ESD)

#### 6.1.1 Test Method

The test method shall be in accordance with EN 61000-4-2.

For radio equipment and ancillary equipment the following requirements and evaluation of test results shall apply.

The test severity level for contact discharge shall be 4 kV and for air discharge 8kV. All other details, including intermediate test levels, are contained within EN 61000-4-2.

Electrostatic discharges shall be applied to all exposed surfaces of the EUT except where the user documentation specifically indicates a requirement for appropriate protective measures (see EN 61000-4-2).

#### 6.1.2 Performance criteria

According to EN 301489-3 standard, the general performance criteria as following:

Criteria	During the test	After the test
A	Shall operate as intended. (see note 1). Shall be no loss of function. Shall be no unintentional transmissions	Shall operate as intended. Shall be no degradation of performance (see note 3). Shall be no loss of function. Shall be no loss of stored data or user programmable functions.
B	May show loss of function (one or more). May show degradation of performance (see note 2). Shall be no unintentional transmissions.	Functions shall be self-recoverable. Shall operate as intended after recovering. Shall be no degradation of performance (see note 3). Shall be no loss of stored data or user programmable functions.
C	May be loss of function (one or more)	Functions shall be recoverable by the operator. Shall operate as intended after recovering. Shall be no degradation of performance (see note 3).

NOTE 1: Operate as intended during the test allows a level of degradation not below a minimum performance level specified by the manufacturer for the use of the apparatus as intended. In some cases the specified minimum performance level may be replaced by a permissible degradation of performance. If the minimum performance level or the permissible performance degradation is not specified by the manufacturer then either of these may be derived from the product description and documentation (including leaflets and advertising) and what the user may reasonably expect from the apparatus if used as intended.

NOTE 2: Degradation of performance during the test is understood as a degradation to a level not below a minimum performance level specified by the manufacturer for the use of the apparatus as intended. In some cases the specified minimum performance level may be replaced by a permissible degradation of performance.

If the minimum performance level or the permissible performance degradation is not specified by the manufacturer then either of these may be derived from the product description and documentation (including leaflets and advertising) and what the user may reasonably expect from



the apparatus if used as intended.

NOTE 3: No degradation of performance after the test is understood as no degradation below a minimum performance level specified by the manufacturer for the use of the apparatus as intended. In some cases the specified minimum performance level may be replaced by a permissible degradation of performance. After the test no change of actual operating data or user retrievable data is allowed. If the minimum performance level or the permissible performance degradation is not specified by the manufacturer then either of these may be derived from the product description and documentation (including leaflets and advertising) and what the user may reasonably expect from the apparatus if used as intended.

### **PERFORMANCE FOR TT**

The performance criteria B shall apply, except for voltage dips of 100 ms and voltage interruptions of 5000 ms duration, for which performance criteria C shall apply. Tests shall be repeated with the EUT in standby mode (if applicable) to ensure that unintentional transmission does not occur. In systems using acknowledgement signals, it is recognized that an acknowledgement (ACK) or not-acknowledgement (NACK) transmission may occur, and steps should be taken to ensure that any transmission resulting from the application of the test is correctly interpreted.

### **PERFORMANCE FOR TR**

The performance criteria B shall apply, except for voltage dips of 100 ms and voltage interruptions of 5000 ms duration for which performance criteria C shall apply. Where the EUT is a transceiver, under no circumstances, shall the transmitter operate unintentionally during the test. In systems using acknowledgement signals, it is recognized that an ACK or NACK transmission may occur, and steps should be taken to ensure that any transmission resulting from the application of the test is correctly interpreted.

### **PERFORMANCE FOR CT**

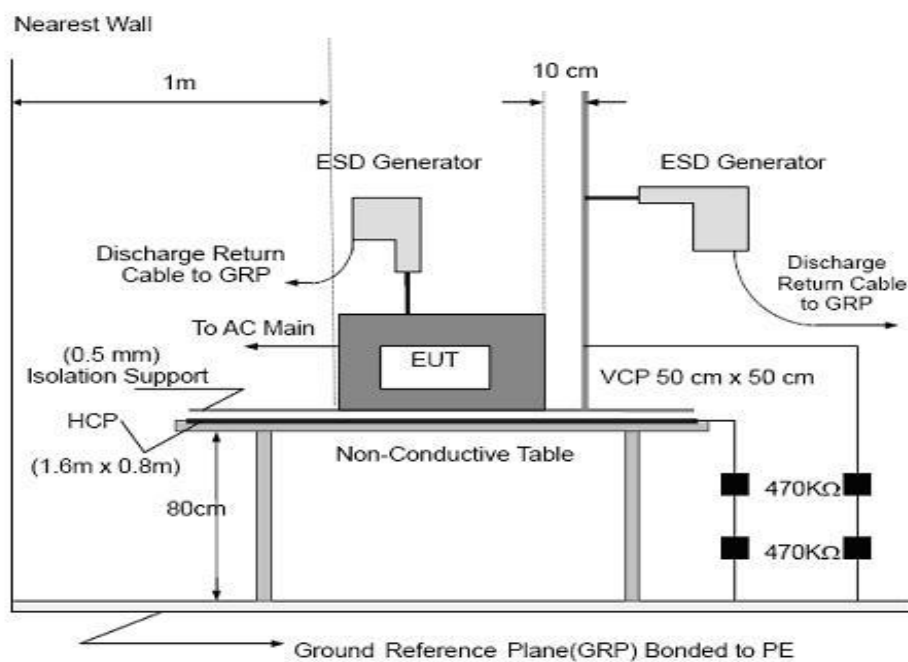
The performance criteria A shall apply. Tests shall be repeated with the EUT in standby mode (if applicable) to ensure that unintentional transmission does not occur. In systems using acknowledgement signals, it is recognized that an Acknowledgement (ACK) or Not Acknowledgement (NACK) transmission may occur, and steps should be taken to ensure that any transmission resulting from the application of the test is correctly interpreted.

### **PERFORMANCE FOR CR**

The performance criteria A shall apply. Where the EUT is a transceiver, under no circumstances, shall the transmitter operate unintentionally during the test. In systems using acknowledgement signals, it is recognized that an ACK or NACK transmission may occur, and steps should be taken to ensure that any transmission resulting from the application of the test is correctly interpreted.



### 6.1.3 Test Setup



#### 6.1.4 Test Result

EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Test mode:	Mode 1

#### Indirect discharge

Test Point	Contact discharge level (kV)	Number and polarity	Criterion met	Criterion Required
1. VCP-Front side	<input type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10 (+)	A	B
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10 (-)	A	
2.VCP-Rear side	<input type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10 (+)	A	
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10(-)	A	
3.VCP-Left side	<input type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10 (+)	A	
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10(-)	A	
4. VCP-Right side	<input type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10(+)	A	
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10 (-)	A	
5. HCP	<input type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10(+)	A	
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10(-)	A	

**Result: Compliance.**

#### Direct discharge

Test Point	Contact discharge level (kV)	Air discharge level (kV)	Number and polarity	Criterion met	Observation	Criterion Required
1. Each nonconductive location touchable by hand	<input type="checkbox"/> ..2 <input type="checkbox"/> ..4	<input checked="" type="checkbox"/> ..2 <input checked="" type="checkbox"/> ..4	10 (+)	A	TT,TR	B
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	<input type="checkbox"/> ..6 <input checked="" type="checkbox"/> ..8	10 (-)	A		
1. Each conductive location touchable by hand	<input type="checkbox"/> ..2 <input type="checkbox"/> ..4	<input type="checkbox"/> ..2 <input type="checkbox"/> ..4	10 (+)	A		
	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	<input type="checkbox"/> ..6 <input type="checkbox"/> ..8	10 (-)	A		

**Result: compliance.**



Test location:





Note: Air is air discharge and Con is contact discharge.



## 6.2 RF electromagnetic field immunity (RS)

### 6.2.1 Test Method

The test method shall be in accordance with EN 61000-4-3.

The following requirements and evaluation of test results shall apply:

- the test level shall be 3V/m (measured unmodulated). The test signal shall be amplitude modulated to a depth of 80% by a sinusoidal audio signal of 1000Hz. If the wanted signal is modulated at 1000Hz, then an audio signal of 400Hz shall be used;
- the test shall be performed over the frequency range 80 MHz to 6 000 MHz with the exception of the exclusion band for transmitters, receivers and duplex transceivers, as appropriate;
- for receivers and transmitters the stepped frequency increments shall be 1 % frequency increment of the momentary used frequency,.
- the dwell time of the test phenomena at each frequency shall not be less than the time necessary for the EUT to be exercised and to be able to respond.

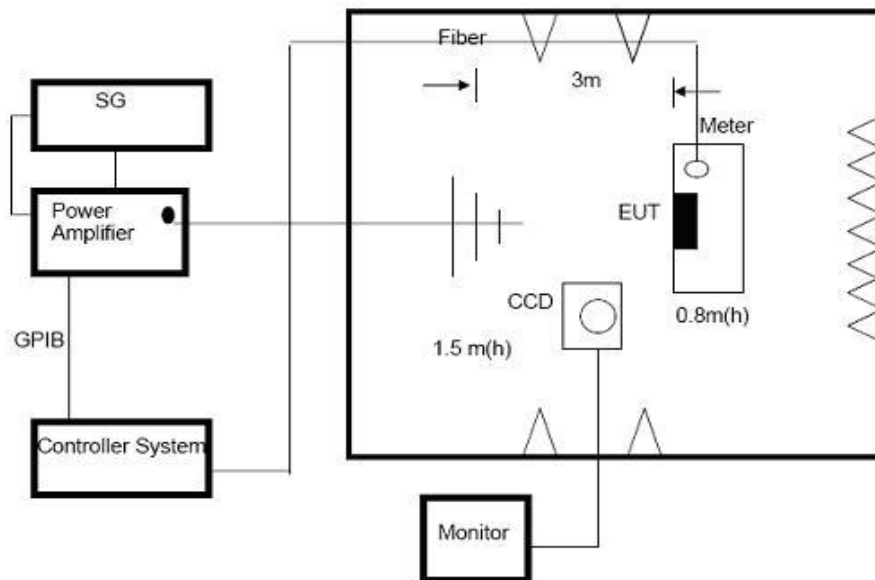
### 6.2.2 Performance criteria

For transmitters the performance criteria for continuous phenomena for transmitters shall apply.

For receivers the performance criteria for continuous phenomena for receivers shall apply.

For ancillary equipment the pass/failure criteria supplied by the manufacturer shall apply, unless the ancillary equipment is tested in connection with a receiver or transmitter in which case the corresponding performance criteria above shall apply.

### 6.2.3 Test setup





#### 6.2.4 Test Result

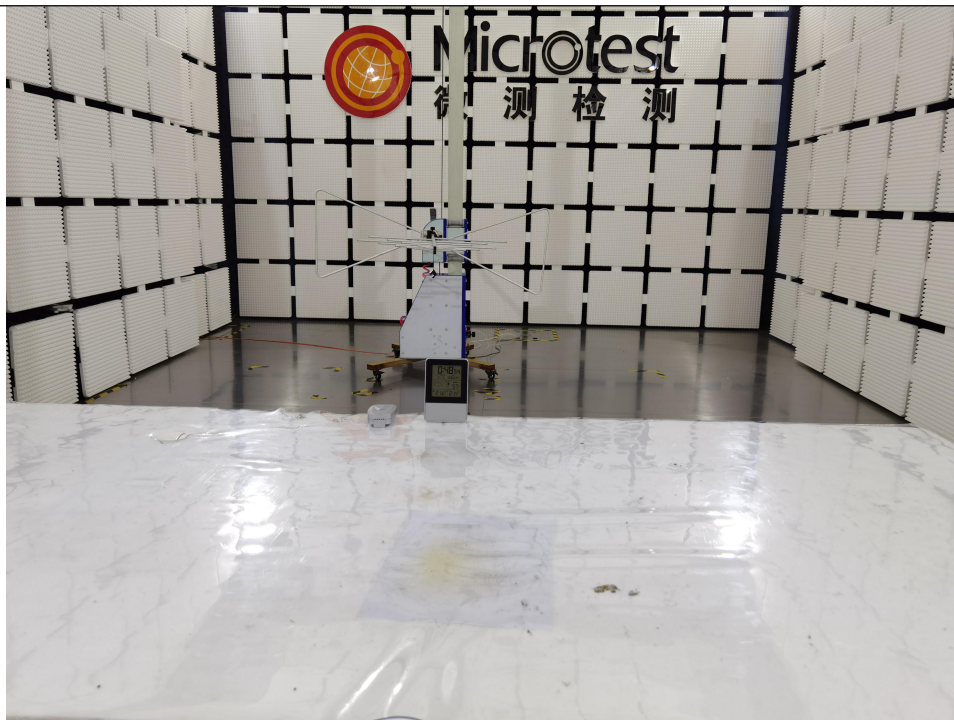
EUT:	Indoor/outdoor weather station, silver	Model Name:	P279.201
Pressure:	101kPa	Test mode:	Mode 1

Frequency Range (MHz)	RF Field Position	R.F. Field Strength	Azimuth	Observation	Criterion met	Criterion Required
80~6000	H / V	3 V/m (rms) AM Modulated 1000Hz, 80%	Front	CT,CR	A	A
			Rear			
			Left			
			Right			

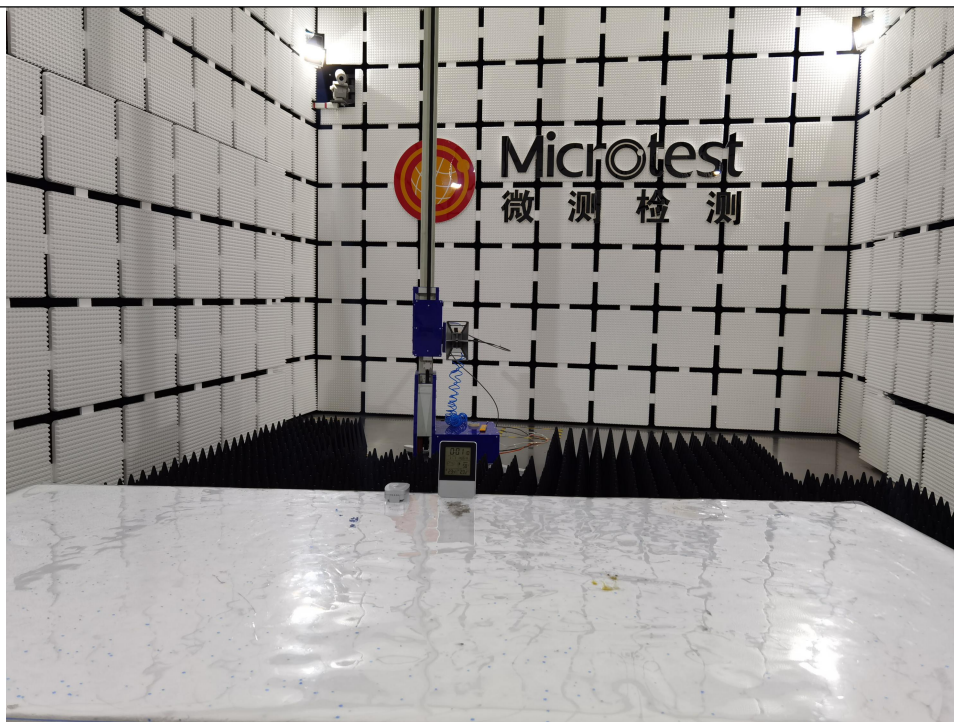
**Result: compliance.**

## Photographs of the Test Setup

Radiated Emission Below 1G



Radiated Emission Above 1G







ESD



RS



## **Photographs of the Test EUT**

See the Appendix - EUT Photos.

**----END OF REPORT----**