

CE/EMC TEST REPORT

Applicant: Measy Technology Co., Ltd

Address: One of the east side, 2nd Floor, Block 1, Yinjin Industrial Building, Liuxian 3rd Road, 71 District Xinan Street, Baoan, Shenzhen

Manufacturer: Measy Technology Co., Ltd

Address: One of the east side, 2nd Floor, Block 1, Yinjin Industrial Building, Liuxian 3rd Road, 71 District Xinan Street, Baoan, Shenzhen

EUT: Wireless audio transmitter-receiver

Trade Mark: Measy

Model Number: AU680A, AU680, AU680B, AU680C, AU680D, AU681, AU681A, AU681B, AU681C, AU681D, AU682, AU682A, AU682B, AU682C, AU682D, AU683, AU683A, AU683B, AU683C, AU683D, AU2410, AU2410A, AU2410B, AU2410C, AU2410D, AU5810, AU5810A, AU5810B, AU5810C, AU5810D

Test Date: Jul. 03, 2026 - Jul. 13, 2026

Date of Report: Jul. 13, 2026

Report No.: SiCT2607001727-2E

Test Result: The equipment under test was found to be compliance with the requirements of the standards applied.

Test Procedure Used:
Standard : ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-9 V2.1.1 (2019-04)
EN 55032:2015+A11:2020, EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019/EN 61000-3-3:2013+A1:2019

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This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen SiCT Technology Co., Ltd.

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1. TEST STANDARDS

The tests were performed according to following standards:

The tests were performed according to following standards:

[ETSI EN 301 489-1 V2.2.3 \(2019-11\)](#)—ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

[ETSI EN 301 489-9 V2.1.1 \(2019-04\)](#)—ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

[EN 55032:2015+A11:2020](#)- Electromagnetic compatibility of multimedia equipment - Emission Requirements

[EN 55035:2017+A11:2020](#)- Electromagnetic compatibility of multimedia equipment - Immunity requirements

[EN IEC 61000-3-2:2019](#)-Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

[EN 61000-3-3:2013+A1:2019](#) Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

2. SUMMARY

2.1. Product Description

Product Name:	Wireless audio transmitter-receiver
Trade Mark:	Measy
Model/Type reference:	AU680A
List Model:	AU680, AU680B, AU680C, AU680D, AU681, AU681A, AU681B, AU681C, AU681D, AU682, AU682A, AU682B, AU682C, AU682D, AU683, AU683A, AU683B, AU683C, AU683D, AU2410, AU2410A, AU2410B, AU2410C, AU2410D, AU5810, AU5810A, AU5810B, AU5810C, AU5810D
Power supply:	DC3.6-6V by adapter
Operation frequency:	590.2-619.1MHz
Modulation Type:	GFSK
ANT Gain:	0.00 dBi

2.2. EUT operation mode

Test mode	GFSK
1	■

Note:

1. ■ is operation mode.
2. Pre-scan above all test mode, found below test mode which it was worse case mode.

Test item	Test mode (Worse case mode)
Conducted emission	Mode 1
Radiated emission	Mode 1
EMS	All modes

2.3. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

- - supplied by the manufacturer
- - supplied by the lab

○ Adapter Cable	Length	<1.2m
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2.4. Modifications

No modifications were implemented to meet testing criteria.

3. TEST ENVIRONMENT

3.1. Address of the test laboratory

Shenzhen SiCT Technology Co., Ltd.

No.111 Huanguan Middle Road, Songyuanxia Community, Guanhu Street, Longhua District, Shenzhen, Guangdong, China.

3.2. Environmental conditions

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

Normal Temperature:	25°C
Lative Humidity:	55 %
Air Pressure:	989 hPa

3.3. Test Description

Emission Measurement		
Radiated Emission	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55032:2015+A11:2020	PASS
Conducted Emission	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55032:2015+A11:2020	N/A
Harmonic Current Emissions	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN IEC 61000-3-2:2019	N/A
Voltage Fluctuations and Flicker	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 61000-3-3:2013+A1:2019	N/A
Immunity Measurement		
Electrostatic Discharge	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	PASS
RF Electromagnetic Field	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	PASS
Fast Transients Common Mode	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	N/A
RF Common Mode 0,15 MHz to 80 MHz	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	N/A
Voltage Dips and Interruptions	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	N/A
Surges	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-9 V2.1.1 (2019-04) EN 55035:2017+A11:2020	N/A

Remark: 1. N/A means "not applicable".

2. The measurement uncertainty is not included in the test result.

3.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“and is documented in the Shenzhen SiCT Technology Co., Ltd. acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen SiCT Technology Co., Ltd. for Products Quality is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	4.24 dB	(1)
Radiated Emission	1~18GHz	5.16 dB	(1)
Conducted Disturbance	0.15~30MHz	3.39 dB	(1)

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

3.5. Equipments Used during the Test

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Previous Calibration Date	Last Cal.	Calibration Due Date
1	EMI Test Receiver	R&S	ESPI 3	101841-cd	/	2025/12/25	2026/12/24
2	Artificial Mains	ROHDE & SCHWARZ	ESH2-Z5	893606/008	/	2025/12/25	2026/12/24
3	Pulse Limiter	Agilent	EM5010A	3107A04120	/	2025/12/25	2026/12/24
4	EMI Test Receiver	ROHDE & SCHWARZ	ESCI 7	101102	/	2025/12/25	2026/12/24
5	Spectrum Analyzer	Agilent	N9020A	MY48010425	/	2025/12/25	2026/12/24
6	Spectrum Analyzer	R&S	FSV40	100019	/	2025/12/25	2026/12/24
7	Active Loop Antenna	Beijing Da Ze Technology Co.,Ltd.	ZN30900C	15006	/	2025/12/25	2026/12/24
8	By-log Antenna	SCHWARZBECK	VULB9163	000976	/	2025/12/25	2026/12/24
9	Double Ridged Horn Antenna (1~18GHz)	SCHWARZBECK	BBHA 9120D	01622	/	2025/12/25	2026/12/24
10	Horn Antenna (18GHz~40GHz)	Schwarzbeck	BBHA9170	791	/	2025/12/25	2026/12/24
11	Amplifier (30MHz~1GHz)	Schwarzbeck	BBV 9743	#202	/	2025/12/25	2026/12/24
12	Amplifier (1GHz~18GHz)	Taiwan Chengyi	EMC051845 B	980355	/	2025/12/25	2026/12/24
13	Amplifier (26.5GHz~40GHz)	Schwarzbeck	BBV9179	9719-025	/	2025/12/25	2026/12/24
14	ESD Simulators	EMC Partner	ESD3000	ESD3000-	/	2025/12/25	2026/12/24

				1680			
15	RF POWER AMPLIFIER	OPHIR	5225R	1079	/	2025/12/25	2026/12/24
16	RF POWER AMPLIFIER	OPHIR	5273F	1025	/	2025/12/25	2026/12/24
17	RF POWER AMPLIFIER	SKET	HAP_03G06 G-50W	--	/	2025/12/25	2026/12/24
18	Stacked Broadband Log Periodic Antenna	SCHWARZBECK	STLP 9128	9128ES-112	/	2025/12/25	2026/12/24
19	Stacked Mikrowellen Log.- Per Antenna	SCHWARZBECK	STLP 9149	9149-594	/	2025/12/25	2026/12/24
20	Electric field probe	Narda S.TS./PMM	EP601	611WX90121	/	2025/12/25	2026/12/24
21	ESG Vector Signal Generator	Agilent	MY4907262 7	E4594C	/	2025/12/25	2026/12/24
22	Power meter	Agilent	MY4510449 3	E4602B	/	2025/12/25	2026/12/24
23	Power sensor	Agilent	MY4149523 4	E7201H	/	2025/12/25	2026/12/24
24	Ultra Compact Simulator	EMC Partner	TRANSIENT 3000	TRA3000 F5- S-D-V-1527	/	2025/12/25	2026/12/24
25	Coupling Clamp	EMC Partner	CN-EFT1000	CN-EFT1000- 1574	/	2025/12/25	2026/12/24
26	Signal Line Coupling Network	EMC Partner	CN-R40C05	CN-R40C05- 1513	/	2025/12/25	2026/12/24
27	CS Test system	Frankonia	CIT-10-75	126B1333	/	2025/12/25	2026/12/24
28	6dB Attenuator	Frankonia	75-A-FFN-06	1509	/	2025/12/25	2026/12/24
29	CDN	Frankonia	M2+M3	A2210239	/	2025/12/25	2026/12/24
30	Power Clamp	Frankonia	EMCL-20	132A1216	/	2025/12/25	2026/12/24
31	Harmonic and Flicker Analyzer	EMC Partner	HAR1000-1P	HAR1000-1P 230V-0221	/	2025/12/25	2026/12/24
32	RF Cable	HUBER+SUHNE R	RG214	N/A	/	2025/12/25	2026/12/24
33	ISN	Schwarzbeck	CAT5 8158	121	/	2025/12/25	2026/12/24
34	Radio Communication Tester	Rohde&Schwarz	CMW500	115406	/	2025/12/25	2026/12/24
35	Sound Level meter	BK Precision	735	73500873100 10020	/	2025/12/25	2026/12/24
36	Audio Analyzer	R&S	UPV	1146.2003K02 -101721-UW	/	2025/12/25	2026/12/24
37	Mouse Simulation	Bruel & Kjaer	4227	A0304216	/	2025/12/25	2026/12/24
38	Ear Simulation and supply	Bruel & Kjaer	2669.4182.5 935	A0305284	/	2025/12/25	2026/12/24
39	Acoustical Calibrators	Bruel & Kjaer	4231	A0304215	/	2025/12/25	2026/12/24

40	Automatic filter bank	Tonscend	JS0806-F	19F8060177	/	2025/12/25	2026/12/24
41	Conducted Emission	Tonscend	JS32-CE	Ver 2.5		/	/
42	Radiated Emission	Tonscend	JS32-RE	Ver 2.5.1.8		/	/

The calibration interval is 1 year.

4. TEST CONDITIONS AND RESULTS

4.1. EMISSION

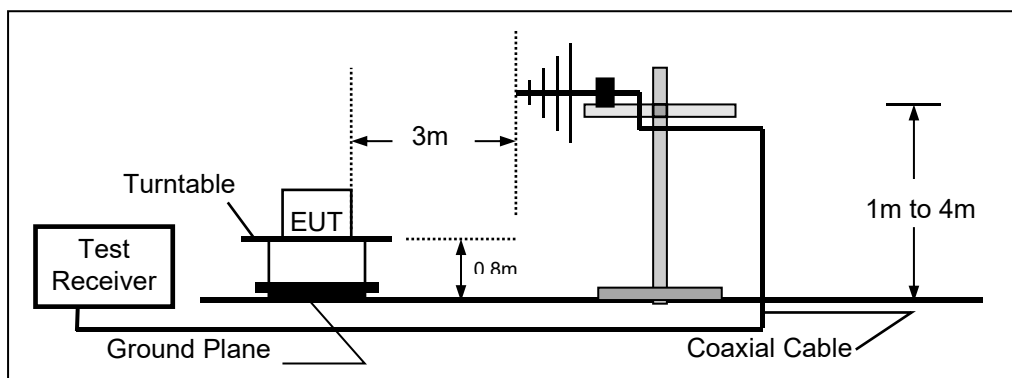
4.1.1. Radiated Emission

LIMIT

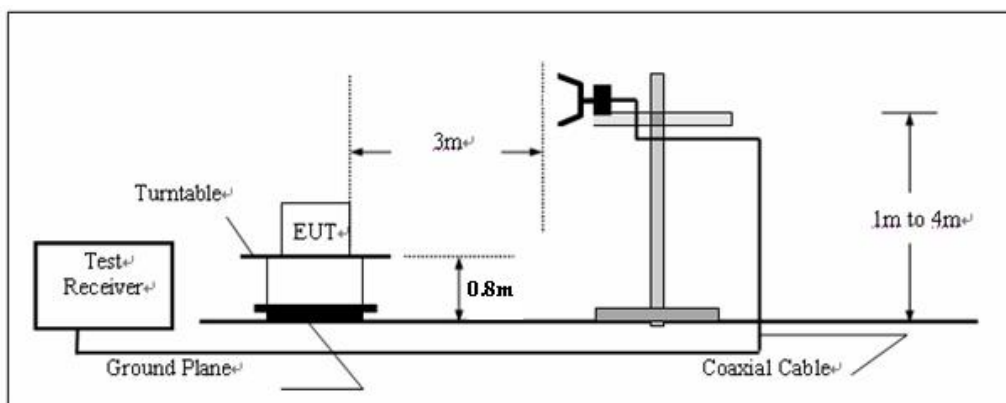
Please refer to ETSI EN301489-1 Clause 8.2.3, Table 4 and EN55032 Annex A, Table A.2,A.3, and Class B

TEST CONFIGURATION

- a) Radiated emission test set-up, frequency below 1000MHz:



- b) Radiated emission test set-up, frequency above 1000MHz



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 8.2.3 and EN55032 Annex A for the measurement methods

TEST RESULTS

Passed

Please refer to the below test data:

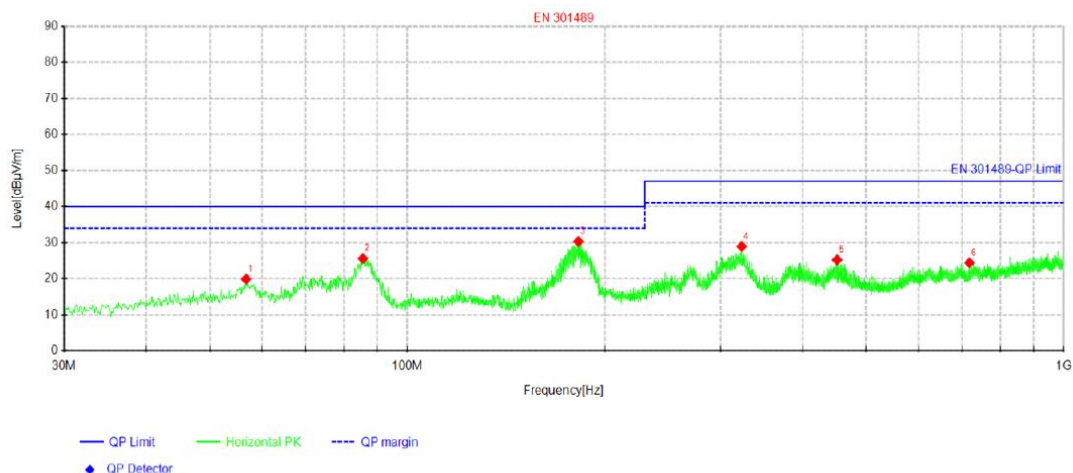
Note: While performing the testing, the notch filter is used for avoiding test instrument overload

Test mode:

Mode 1

Polarization

Horizontal



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.7962	31.89	19.91	-11.98	40.00	20.09	100	360	Horizontal
2	85.5325	41.31	25.59	-15.72	40.00	14.41	100	41	Horizontal
3	182.168	44.73	30.32	-14.41	40.00	9.68	100	285	Horizontal
4	323.061	39.87	28.95	-10.92	47.00	18.05	100	338	Horizontal
5	451.465	35.00	25.23	-9.77	47.00	21.77	100	276	Horizontal
6	718.457	29.55	24.41	-5.14	47.00	22.59	100	33	Horizontal

Note:1). Level (dBμV/m) = Reading (dBμV/m) + Factor (dB/m)

2). Factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

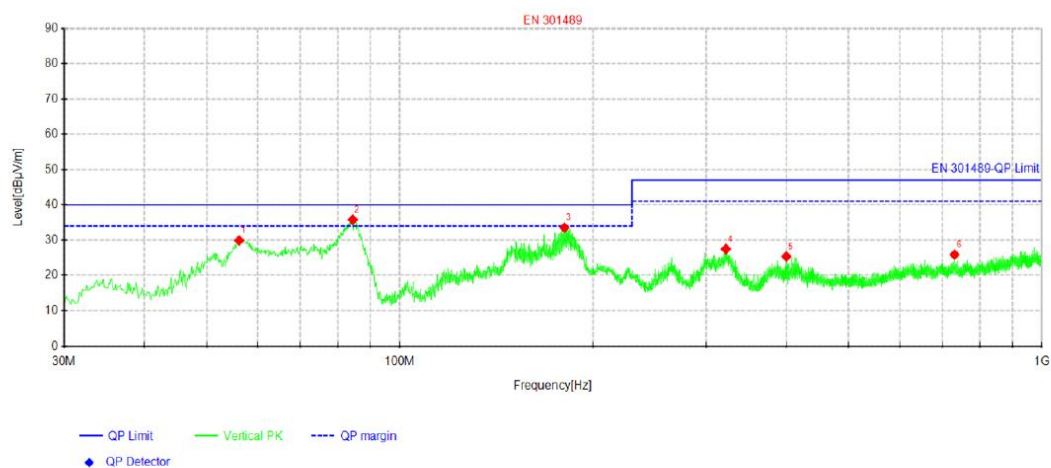
3). Margin (dB) = Limit (dBμV/m) - Level (dBμV/m)

Test mode:

Mode 1

Polarization

Vertical



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	56.19	41.74	29.89	-11.85	40.00	10.11	100	220	Vertical
2	84.4412	51.72	35.78	-15.94	40.00	4.22	100	96	Vertical
3	180.471	48.07	33.55	-14.52	40.00	6.45	100	358	Vertical
4	321.97	38.37	27.44	-10.93	47.00	19.56	100	358	Vertical
5	400.055	35.40	25.31	-10.09	47.00	21.69	100	42	Vertical
6	731.188	30.70	25.84	-4.86	47.00	21.16	100	134	Vertical

Note:1).Level (dBμV/m)= Reading (dBμV/m)+ Factor (dB/m)

2). Factor(dB/m)=Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

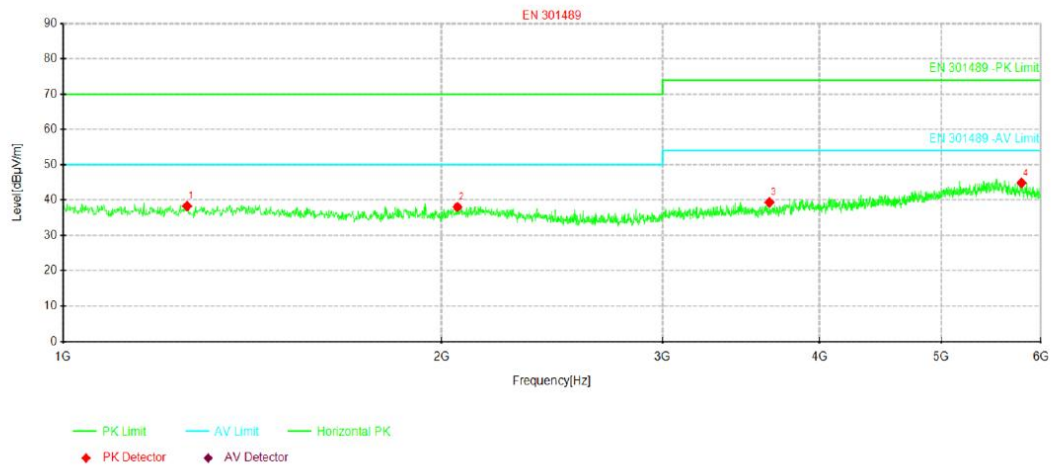
3). Margin(dB) = Limit (dBμV/m) - Level (dBμV/m)

Test mode:

Mode 1

Polarization

Horizontal

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1255	61.86	38.25	-23.61	70.00	31.75	100	210	Horizontal
2	2060	60.08	38.02	-22.06	70.00	31.98	100	360	Horizontal
3	3647.5	59.14	39.32	-19.82	74.00	34.68	100	10	Horizontal
4	5791.25	58.74	44.84	-13.90	74.00	29.16	100	150	Horizontal

Note:1).Level (dBμV/m)= Reading (dBμV/m)+ Factor (dB/m)

2). Factor(dB/m)=Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

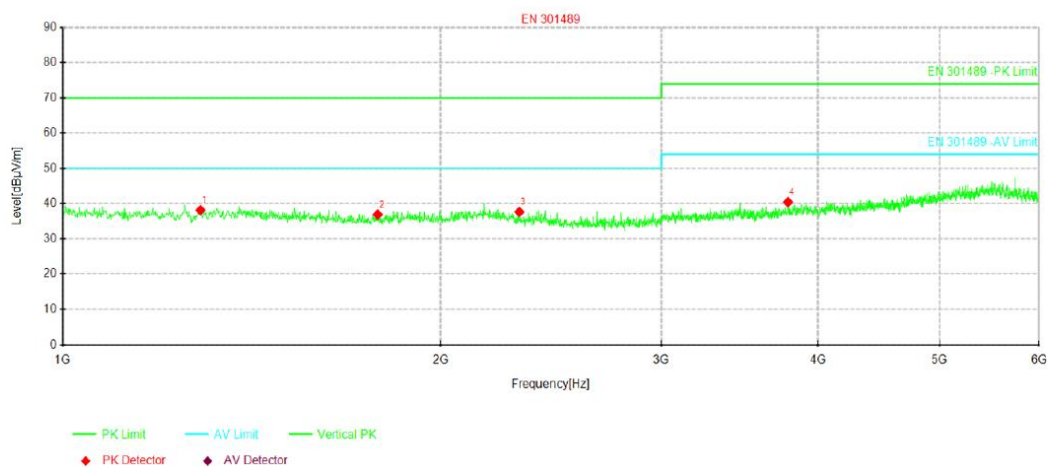
3). Margin(dB) = Limit (dBμV/m) - Level (dBμV/m)

Test mode:

Mode 1

Polarization

Vertical

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1287.5	61.75	38.14	-23.61	70.00	31.86	100	180	Vertical
2	1782.5	60.36	36.88	-23.48	70.00	33.12	100	320	Vertical
3	2311.25	59.36	37.64	-21.72	70.00	32.36	100	110	Vertical
4	3785	59.81	40.43	-19.38	74.00	33.57	100	320	Vertical

Note:1).Level (dBμV/m)= Reading (dBμV/m)+ Factor (dB/m)

2). Factor(dB/m)=Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB)

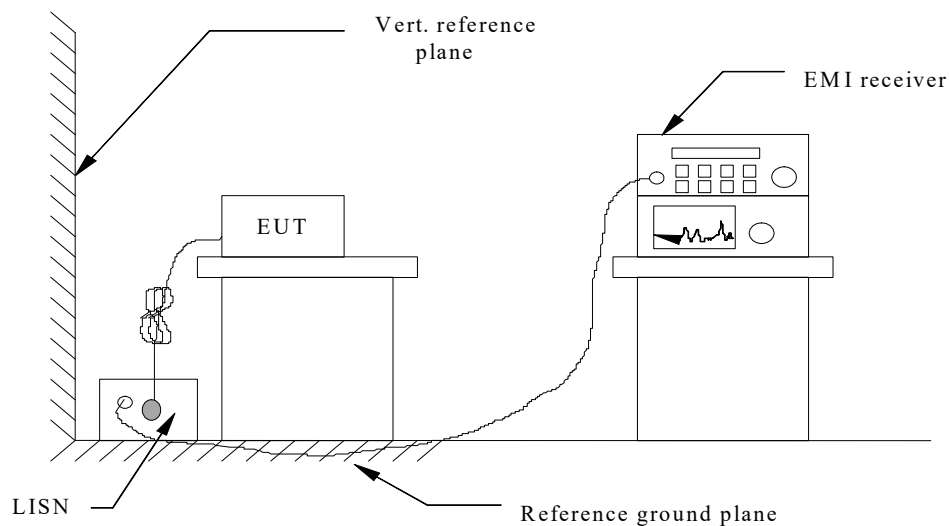
3). Margin(dB) = Limit (dBμV/m) - Level (dBμV/m)

4.1.2. Conducted Emission

LIMIT

Please refer to ETSI EN301489-1 Clause 8.4.3, Table 8 and EN55032 Annex A, Table A.10, A.12

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 8.4.3 and EN55032 Annex A for the measurement methods.

TEST RESULTS

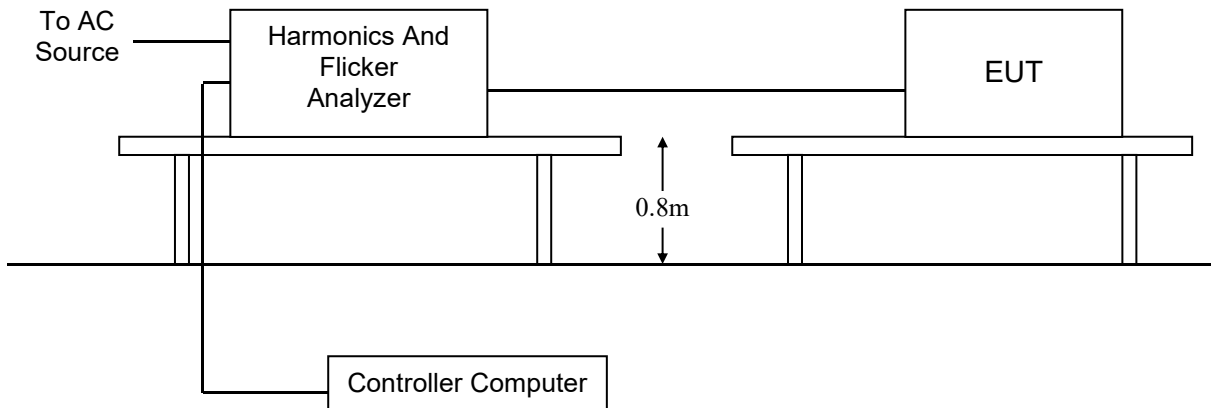
N/A

4.1.3. Harmonic Current Emission

LIMIT

Please refer to EN 61000-3-2

TEST CONFIGURATION



TEST PROCEDURE

Please refer to EN 61000-3-2 for the measurement methods.

TEST RESULTS

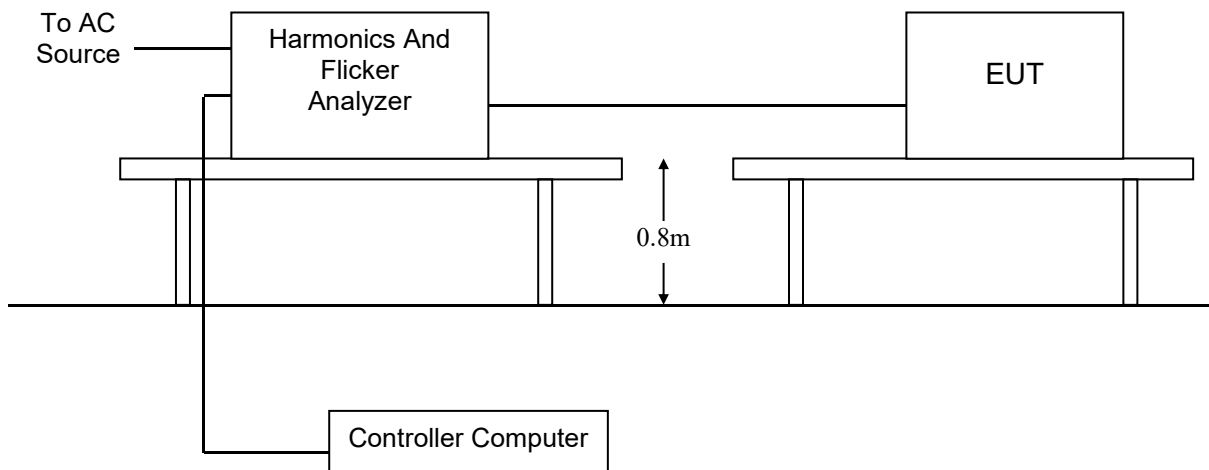
The power of the EUT is less than 75W, So this test item is not applicable for the EUT.

4.1.4. Voltage Fluctuation and Flicker

LIMIT

Please refer to EN 61000-3-3

TEST CONFIGURATION



TEST PROCEDURE

Please refer to EN 61000-3-3 for the measurement methods.

TEST RESULTS

N/A

4.2. IMMUNITY

4.2.1. Performance criteria

■ ETSI EN301489-17

General performance criteria

- Performance criteria A for immunity tests with phenomena of a continuous nature;
- Performance criteria B for immunity tests with phenomena of a transient nature;
- Performance criteria C for immunity tests with power interruptions exceeding a certain time.

The equipment shall meet the minimum performance criteria as specified in the following.

Criteria	During test	After test
A	Shall operate as intended. (See note). Shall be no loss of function. Shall be no unintentional transmissions.	Shall operate as intended. Shall be no degradation of performance. Shall be no loss of function. Shall be no loss of critical stored data.
B	May be loss of function.	Functions shall be self-recoverable. Shall operate as intended after recovering. Shall be no loss of critical stored data.
C	May be loss of function.	Functions shall be recoverable by the operator. Shall operate as intended after recovering. Shall be no loss of critical stored data.

NOTE: Operate as intended during the test allows a level of degradation in accordance with clause 6.2.2.

Performance criteria for Continuous phenomena

For equipment that supports a PER or FER, the minimum performance level shall be a PER or FER less than or equal to 10 %.

For equipment that does not support a PER or a FER, the minimum performance level shall be no loss of the wireless transmission function needed for the intended use of the equipment.

Performance criteria for Continuous phenomena

The performance criteria A shall apply.

Where the EUT is a transmitter in standby mode, unintentional transmission shall not occur during the test.

Where the EUT is a transceiver in receive mode, unintentional transmission shall not occur during the test.

Performance criteria for Transient phenomena

The performance criteria B shall apply, except for voltage dips greater than or equal to 100 ms and voltage interruptions of 5 000 ms duration, for which performance criteria C shall apply.

Where the EUT is a transmitter in standby mode, unintentional transmission shall not occur as a result of the application of the test.

Where the EUT is a transceiver in receive mode, unintentional transmission shall not occur as a result of the application of the test.

4.2.2. Monitoring of EUT for all immunity test

For RF Electromagnetic Field Test

no loss of the wireless transmission function PER <10%	Establish wireless link between the EUT and CMW500(Which connected to a monitor outside the chamber through cable), Monitoring the wireless connection on CMW500
---	--

For others except RF Electromagnetic Field Test

no loss of the wireless transmission function	Establish wireless link between the EUT and CMW500, Monitoring the wireless connection on CMW500
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4.2.3. Electrostatic Discharge

PERFORMANCE CRITERION

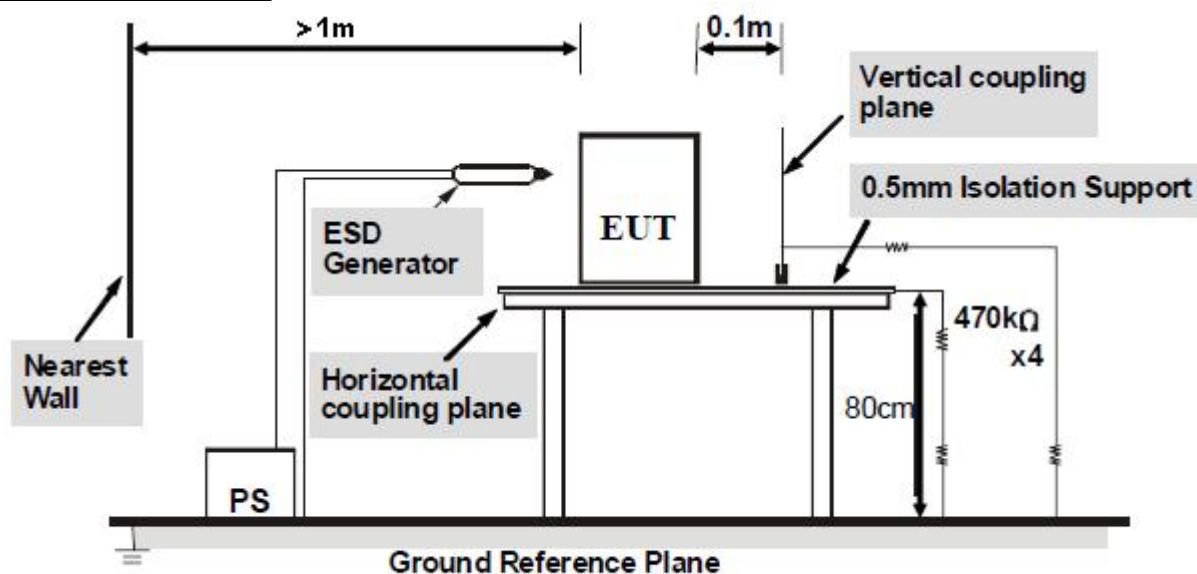
Criteria B

LIMIT

SEVERITY LEVELS OF ELECTROSTATIC DISCHARGE

Test level: Contact Discharge at $\pm 2\text{KV}$, $\pm 4\text{KV}$ Air Discharge at $\pm 2\text{KV}$, $\pm 4\text{KV}$, $\pm 8\text{KV}$

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.3.2 , EN 55035 and EN 61000-4-2 for the measurement methods.

Contact Discharge:

The ESD generator is held perpendicular to the surface to which the discharge is applied and the tip of the discharge electrode touch the surface of EUT. Then turn the discharge switch. The generator is then re-triggered for a new single discharge and repeated at least 10 times for each pre-selected test point. This procedure shall be repeated until all the air discharge completed.

Air Discharge:

Air discharge is used where contact discharge can't be applied. The round discharge tip of the discharge electrode shall be approached as fast as possible to touch the EUT. After each discharge, the discharge electrode shall be removed from the EUT. The generator is then re-triggered for a new single discharge and repeated at least 10 times for each pre-selected test point. This procedure shall be repeated until all the air discharge completed.

Indirect discharge for horizontal coupling plane:

At least 10 single discharges shall be applied to the horizontal coupling plane, at points on each side of the EUT.

Indirect discharge for vertical coupling plane:

At least 10 single discharges shall be applied to the center of one vertical edge of the coupling plane. The coupling plane, of dimensions 0.5m X 0.5m, is placed parallel to, and positioned at a distance of 0.1m from the EUT. Discharges shall be applied to the coupling plane, with this plane in sufficient different positions that the four faces of the EUT are completely illuminated.

TEST MODE

Please reference to the section 2.3

TEST RESULTS

Direct discharge				
Type of discharge	Discharge voltage (KV)	Observations Performance	Criteria Level	Result
Contact discharge	±2	No degradation in performance of the EUT was observed (A)	B	Pass
	±4		B	
Air discharge	±2	A	B	
	±4	A	B	
	±8	A	B	
Indirect discharge				
Type of discharge	Discharge voltage (KV)	Observations Performance	Criteria Level	Result
HCP (6 sides)	±2	A	B	Pass
	±4	A	B	
VCP (4 sides)	±2	A	B	
	±4	A	B	

Remark: The ancillary equipment's specification for an acceptable level of performance or degradation of performance during and/or after the ESD tests.

4.2.4. RF Electromagnetic Field

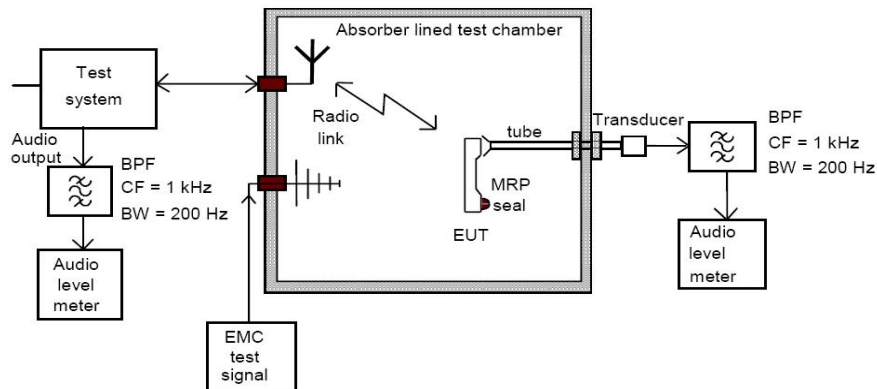
PERFORMANCE CRITERION

Criteria A

TEST LEVEL

3V/m (80%, 1kHz Amplitude Modulation)

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.2.2 and EN 61000-4-3 for the measurement methods.

TEST MODE

Please reference to the section 2.3

TEST RESULTS

Frequency Range (MHz)	RF Field Position	R.F. Field Strength	Azimuth	Observation	Perform. Criteria	Results	Judgment
80~1000 1400-2700	H / V	3 V/m (rms) AM Modulated 1000Hz, 80%	Front	CT,CR	A	A	PASS
			Rear				
			Left				
			Right				

Before the test	The SINAD is 27.5 dB $\geq$ 23 dB
During the test but at the conclusion of each exposure in the test sequence	The EUT could operate with no user noticeable loss of the communication link. SINAD is $\geq$ 20 dB during the RF immunity test
After the total test	The EUT could operate as intended with no loss of user control functions. The Communications link could been maintained during the test. The SINAD recover to that level recorded before the test.

Note:

- 1) N/A - denotes test is not applicable in this test report.
- 2) There was not any unintentional transmission in standby mode

4.2.5. Surges

PERFORMANCE CRITERION

Criteria B

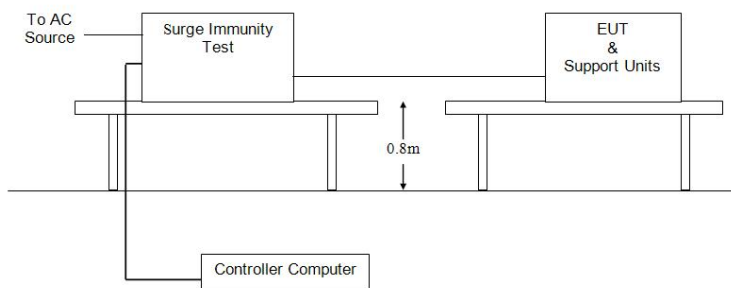
TEST LEVEL

1kV Line to Line: Differential mode

2kV Line to Ground: Common mode

(Voltage Waveform: 1.2/50 us; Current Waveform: 8/20 us)

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.8.2 and EN 61000-4-5 for the measurement methods.

TEST MODE

Please reference to the section 2.3

TEST RESULTS

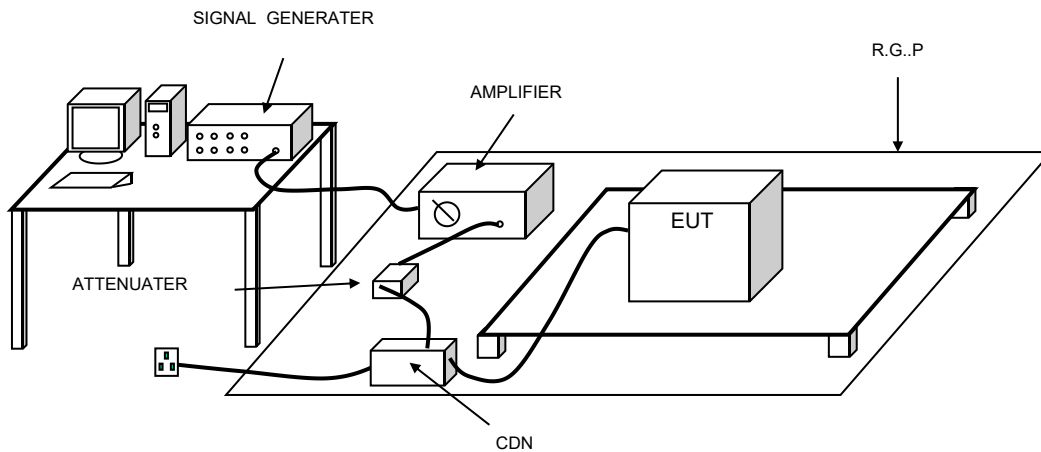
N/A

4.2.6. RF- Common Mode 0.15MHz to 80MHz**PERFORMANCE CRITERION**

Criteria A

TEST LEVEL

3Vrms on AC main port (80%, 1kHz Amplitude Modulation)

TEST CONFIGURATION**TEST PROCEDURE**

Please refer to ETSI EN 301 489-1 Clause 9.5.2 and EN 61000-4-6 for the measurement methods.

TEST MODE

Please reference to the section 2.3

TEST RESULTS

N/A

4.2.7. Fast Transients Common Mode

PERFORMANCE CRITERION

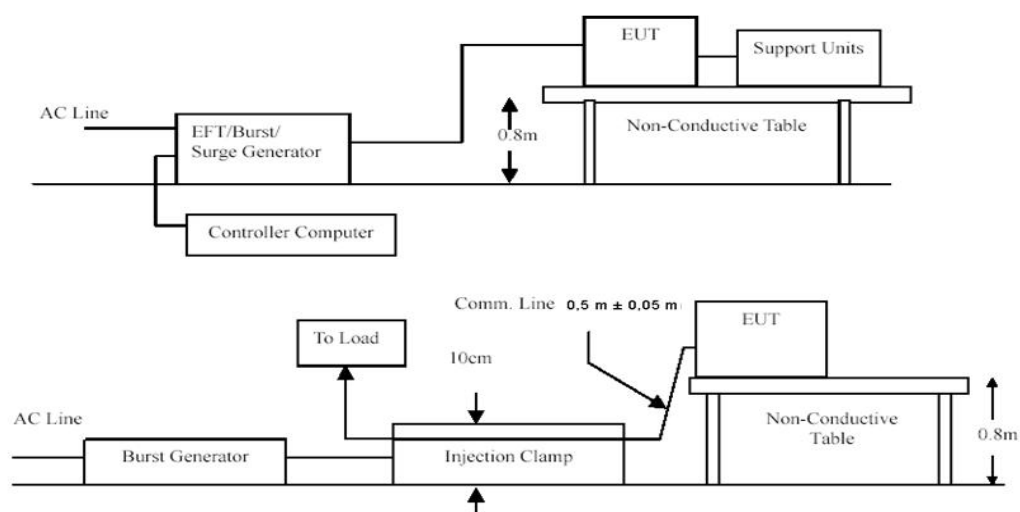
Criteria B

TEST LEVEL

1KV for AC main port

(Impulse Frequency: 5 kHz; Tr/Th: 5/50ns; Burst Duration: 15ms; Burst Period: 3Hz)

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.4.2 , EN55035 and EN 61000-4-4 for the measurement methods.

TEST MODE

Please reference to the section 2.3

TEST RESULTS

N/A

4.2.8. Voltage Dips and Interruptions

PERFORMANCE CRITERION

>95% VD, 0.5 period----Performance criterion: B

>95% VD, 1.0 period----Performance criterion: B

30% VD, 25 period----Performance criterion: C

>95% VI, 250 period----Performance criterion: C

TEST LEVEL

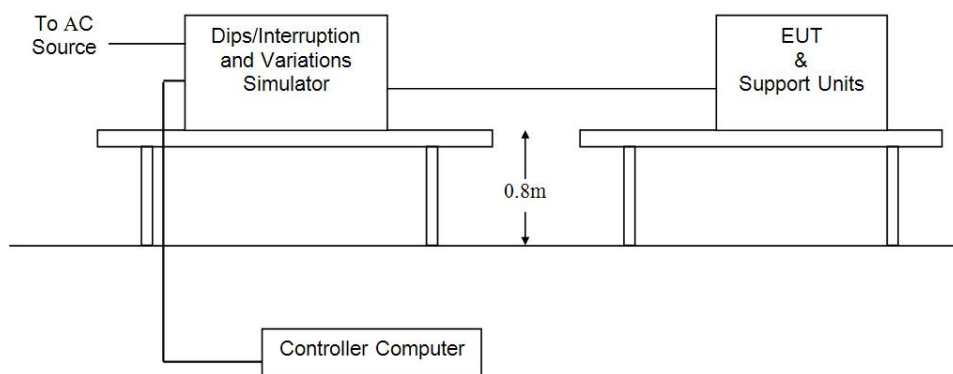
0% of VT(Supply Voltage) for 0.5 period

0% of VT(Supply Voltage) for 1.0 period

70% of VT(Supply Voltage) for 25 period

0% of VT(Supply Voltage) for 250 period

TEST CONFIGURATION



TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.7.2 and EN 61000-4-11 for the measurement methods.

TEST MODE

Please reference to the section 2.3

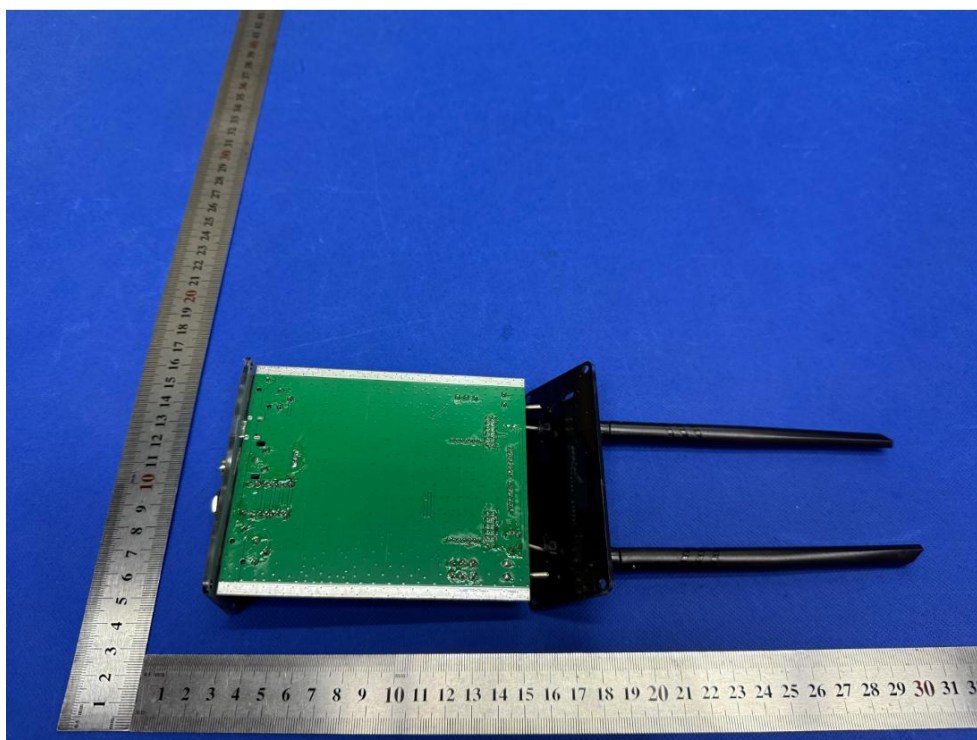
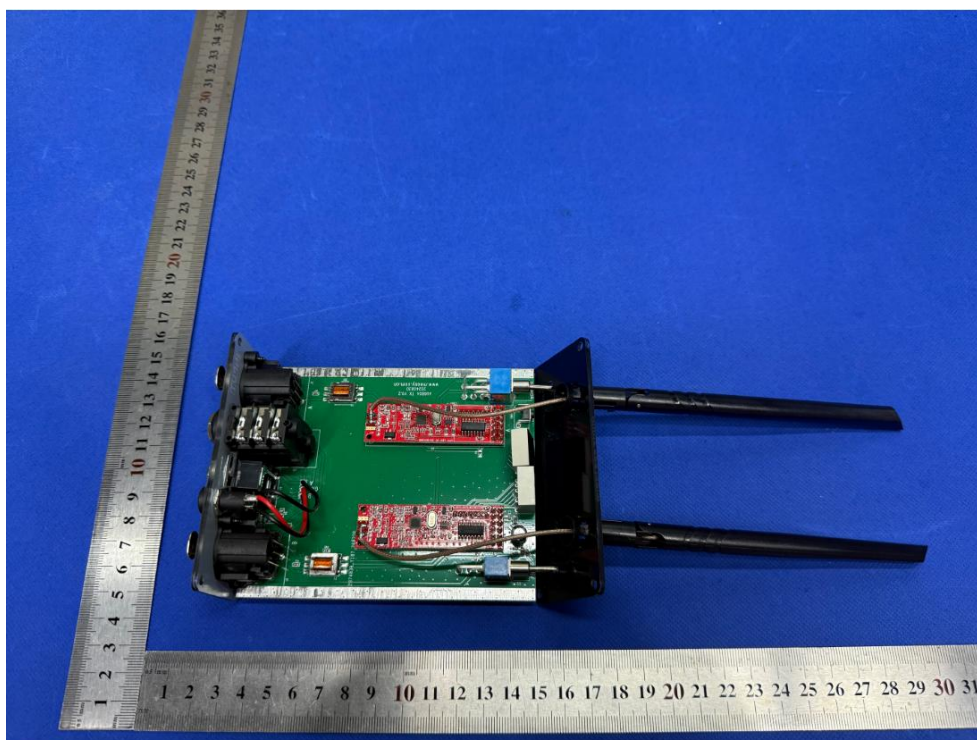
TEST RESULTS

N/A

5. External and Internal Photos of the EUT







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