

# **EMC Test Report**

Report No.: AGC04094181005EE01

**PRODUCT DESIGNATION**: Cathy Anti-harassment Backpack

**BRAND NAME** : N/A

MODEL NAME : P705.21

**CLIENT**: Xindao B.V.

**DATE OF ISSUE** : Dec. 04, 2018

**STANDARD(S)** : EN 301 489-1 V2.2.0 (2017-03)(draft) EN 301 489-17 V3.2.0 (2017-03)(draft)

**REPORT VERSION**: V1.0

## Attestation of Global Compliance (Shenzhen) Co., Ltd

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## Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	AC ALLE	Dec. 04, 2018	Valid	Initial release

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## 1. TEST REPORT CERTIFICATION

Applicant	Xindao B.V.	The Hallance	(8) Alteration of Global	® Freshion of Cloban	(8) Allestation of
Address	P.O. Box 3082, 2280	0 GB, Rijswijk,	The Netherlands	0 3	3
Manufacturer	Xindao B.V.				The Till and a
Address	P.O. Box 3082, 2280	0 GB, Rijswijk,	The Netherlands	omplanes ©	To of Global Country
Factory	Xindao B.V.	® # Jon of Global Co	® Milestation of Cloops	-60	· GC
Address	P.O. Box 3082, 2280	0 GB, Rijswijk,	The Netherlands		
Product Designation	Cathy Anti-harassmo	ent Backpack	11 THE THE PERSON NAMED IN COLUMN TWO IN COL	To Harmon	® F F Th
Brand Name	N/A	Tollance (8) The	Food Charles (8)	alation of Global Co	G Allestan
Test Model	P705.21	2C ***	- GO *		
Date of test	Oct. 25, 2018 to Nov	v. 07, 2018			11/1 m
Deviation	None	10 m	The Complete	® Franciscopal	
Condition of Test Sample	Normal	Final Compa	C Alesavion		10
Report Template	AGCRT-EC-BLE/EM	/IC (2013-03-01	1)	:10	

We, Attestation of Global Compliance (Shenzhen) Co., Ltd., hereby certify that the submitted samples of the above item, as detailed in chapter 2.1 of this report, has been tested in our facility. The test record, data evaluation and test configuration represented herein are true and accurate accounts of measurements of the sample's EMC characteristics under the conditions herein specified. The test results of this report relate only to the tested sample identified in this report.

Tested By	Jonhan Wo	
C Manufacture 2	Jonhen Wang(Wang Yonghuan)	Nov. 07, 2018
A Devision of D	and change	S A Thomas Comment
Reviewed By _	Cool Cheng(Cheng Mengguo)	
Approved Du	Foresto	C A
Approved By _	Forrest Lei(Lei Yonggang)  Authorized Officer	Dec. 04, 2018

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## 2. GENERAL INFORMATION

#### 2.1. DESCRIPTION OF EUT

The EUT is a short range, lower power, Bluetooth device.

It is designed by way of FHSS modulation achieves the system operating.

Details of technical specification refer to the description in follows:

Transmitter/Receiver (TX/RX)

Transmitter/Transmitter	
Operating Frequency	2.402 GHz to 2.480GHz
Bluetooth Version	V4.0
Modulation	GFSK for BLE
Hardware Version	V1.3
Software Version	V1.0
Antenna Type	PCB Antenna
Number of channels	40 for BLE.
Antenna Gain	-3dBi
Power Supply	DC 3.7V by battery

Note: The EUT doesn't support BR/EDR.

#### 2.2. OBJECTIVE

Perform Electro Magnetic Interference (EMI) and Electro Magnetic Susceptibility (EMS) tests for CE Marking.

## 2.3. TEST STANDARDS AND RESULTS

The EUT has been tested according to ETSI EN 301 489-1 V2.2.0 (2017-03) and ETSI EN 301 489-17 V3.2.0(2017-03).

lau.		ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;		利
	ETSI EN 301 489-1	Part 1: Common technical requirements;		F. Ciobal Compile
9		Harmonised Standard covering the essential requirements	® station of	i Gr
		ElectroMagnetic Compatibility (EMC)		
	ETSI EN 301 489-17	standard for radio equipment and services;		
	E131EN 301 409-17	Part 17: Specific conditions for		
3 HOY		Broadband Data Transmission Systems;	litte:	抓

Note: The standards applied in test are draft.

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## 2.4. TEST ITEMS AND THE RESULTS

No.	Basic Standard	Test Type	Result
EMIS	SSION (EN 301 489-1	§7.1)	'
1	EN 55032	Radiated emission	PASS
2	EN 55032	Conducted emission, AC ports	N/A
3	EN 55032	Conducted emission, Telecom ports	N/A
4	EN 61000-3-2	Harmonic current emissions	N/A
5	EN 61000-3-3	Voltage fluctuations & flicker	N/A
IMM	UNITY (EN 301 489-1	§7.2)	
6	EN 61000-4-2	Electrostatic discharge immunity	PASS
7	EN 61000-4-3	Radiated RF electromagnetic field immunity	PASS
8	EN 61000-4-4	Electrical fast transient/burst immunity	N/A
9	ISO 7637-1, -2	Transients and surges, DC ports	N/A
10	EN 61000-4-5	Surge immunity, AC ports, Telecom ports	N/A
11	EN 61000-4-6	Immunity to conducted disturbances induced by RF fields	N/A
12	EN 61000-4-11	Voltage dips and short interruptions immunity	N/A

#### Note:

- 1. N/A- Not Applicable.
- 2. The latest versions of basic standards are applied.

## 2.5. ENVIRONMENTAL CONDITIONS

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

- Temperature: 15℃-35℃ - Humidity: 30-60 %

- Atmospheric pressure: 86-106 kPa

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## 3. TEST MODE DESCRIPTION

TEST MODE DESCRIPTION					
NO.	EMI TEST MODE DESCRIPTION		WORST		
1 @	BT Link with charging		V M		
2	Standby with charging	Kinglares	© St. Jond Collad Com		
NO.	EMS TEST MODE DESCRIPTION				
15,00	BT Link with charging				
2	Standby with charging	A.	3 M		

Note: 1. V means EMI worst mode

2. All modes have been tested and only the worst mode test data recorded in the test report.

## I/O Port Information (⊠Applicable □Not Applicable)

I/O Port of EUT					
I/O Port Type Number Cable Description Tested With					
USB Port	1 1 1 I	O The state of Colonia Co.	@ ## 1 Cool		

## 4. MEASUREMENT UNCERTAINTY

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

- Uncertainty of Radiated Emission below 1GHz, Uc = ±3.9 dB
- Uncertainty of Radiated Emission above 1GHz, Uc = ±4.8 dB

## 5. SUPPORT EQUIPMENT

Device Type	Manufacturer	Model Name	S/N	Data Cable
Mobile Phone	APPLE	8plus	N/A	0
PC AND	APPLE	A1465	N/A	0 3
USB Cable	N/A	N/A	N/A	1m unshielded

Note: The PC was the charging device for EUT.

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## 6. IDENTIFICATION OF THE RESPONSIBLE TESTING LOCATION

Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1F, B5 Building, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, China

## 7. TEST EQUIPMENT LIST

## **TEST EQUIPMENT OF RADIATED EMISSION TEST**

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
Test Receiver	R&S	ESCI	10096	Jun.20, 2018	Jun.19, 2019
Antenna	SCHWARZBECK	VULB9168	D69250	Sep.28, 2018	Sep.27, 2019
HORN ANTENNA	ETS LINDGREN	3117	00034609	May 26, 2018	May 25, 2019
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 08, 2017	Dec. 07, 2018

## **TEST EQUIPMENT OF ESD TEST**

Description	Manufacturer	Model No.	S/N	Calibration Date	Calibration Due.
ESD Simulator	Schaffner	NSG 438	782	Sep.20, 2018	Sep.19, 2019

## **TEST EQUIPMENT OF RS IMMUNITY TEST**

Description	Manufacturer	Model	S/N	Cal. Date	Cal. Due
Signal Generator	R&S	E4421B	MY43351603	May 31, 2018	May 30, 2019
Antenna	SCHWARZBEC K	VULB9168	D69250	Sep.28, 2018	Sep.27, 2019
Power Sensor	R&S	URV5-Z4	100124	May 31, 2018	May 30, 2019
Power Meter	R&S	NRVD	832378/027	Jun.20, 2018	Jun.19, 2019
Power Amplifier	KALMUS	7100LC	04-02/17-06-001	Jun.20, 2018	Jun.19, 2019
RF Amplifier	Milmega	AS01004- 55_55	1004793	Jun.20, 2018	Jun.19, 2019
Horn Antenna	ETS LINDGREN	3117	00034609	May 26, 2018	May 25, 2019

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## 8. EMISSION TEST

## 8.1. RADIATED DISTURBANCE MEASUREMENT

#### 8.1.1. LIMITS OF RADIATED DISTURBANCES

Limits for radiated disturbance 30M to1 GHz at a measurement distance of 3 m

Eroguanov rango (MHz)	Quasi peak limits(dBuV/m),						
Frequency range (MHz)	for Class B ITE, at 3m measurement distance						
30 - 230	40						
230 - 1000	47						

#### Limits for radiated disturbance above 1 GHz at a measurement distance of 3 m

Eroquonov rongo (MU=)	Limits (dBuV/m), Class B ITE						
Frequency range (MHz)	Peak	Average					
1000-3000MHz	70	50					
3000-6000MHz	74	54 mg					

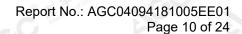
#### Notes:

- 1. The lower limit shall apply at the transition frequency.
- 2. Additional provisions may be required for cases where interference occurs.

#### 8.1.2. TEST PROCEDURE

- (1). The EUT was placed on the top of an insulating table 0.8 meters above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2). The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- (3). The antenna is a broadband antenna, and its height is varied from 1 to 4 meter above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- (4). For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to the heights from 1 to 4 meters and the ratable table was turned from 0 degrees to 360 degrees to find the maximum reading.

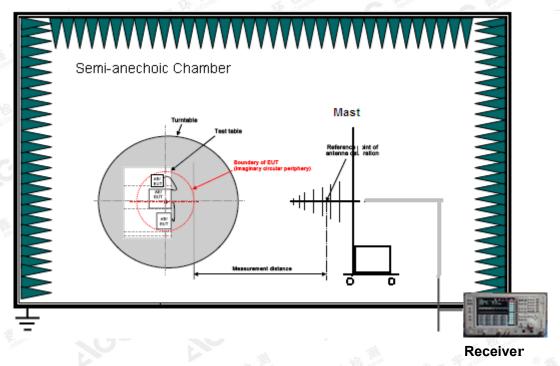
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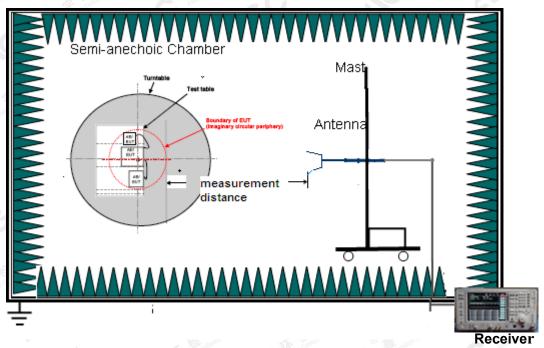


## 8.1.3. BLOCK DIAGRAM OF TEST SETUP

#### Radiated Disturbance below 1 GHz



#### Radiated Disturbance above 1 GHz



For the actual test configuration, please refer to the related item-Photographs of the Test Configuration.

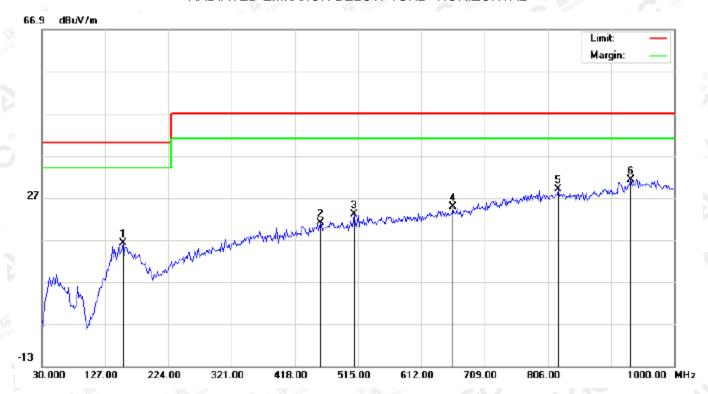
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## 8.1.4 TEST RESULT (mode 1)

## RADIATED EMISSION BELOW 1GHz-HORIZONTAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
1		154.4833	0.88	15.29	16.17	40.00	-23.83	QP			
2		456.8000	0.43	20.66	21.09	47.00	-25.91	QP			
3		508.5333	1.56	21.36	22.92	47.00	-24.08	QP			
4		660.5000	0.75	24.13	24.88	47.00	-22.12	QP			
5		822.1667	1.63	27.32	28.95	47.00	-18.05	QP			
6	*	933.7167	1.70	29.55	31.25	47.00	-15.75	QP		·	

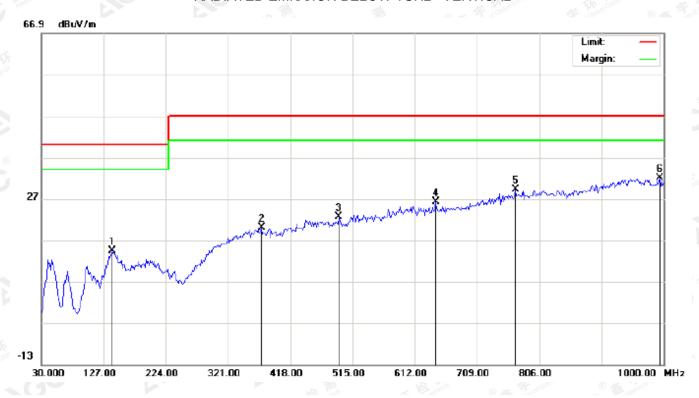
DECIII T. DACC

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## RADIATED EMISSION BELOW 1GHz-VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu√/m	dBu∀/m	dB		cm	degree	
1		139.9333	-0.84	15.17	14.33	40.00	-25.67	QP			
2		372.7333	1.04	18.89	19.93	47.00	-27.07	QP			
3		493.9833	1.50	21.07	22.57	47.00	-24.43	QP			
4		644.3333	2.41	23.84	26.25	47.00	-20.75	QP			
5		768.8167	2.36	26.89	29.25	47.00	-17.75	QP			
6	*	993.5333	2.36	29.58	31.94	47.00	-15.06	QP			

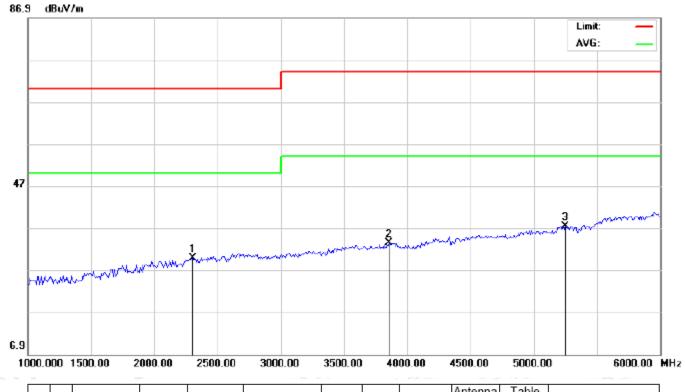
RESULT: PASS

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## RADIATED EMISSION ABOVE 1GHz - HORIZONTAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBu∀	dBu∀/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2300.000	39.59	-9.79	29.80	70.00	-40.20	peak			
2		3858.333	39.04	-5.68	33.36	74.00	-40.64	peak			
3	*	5250.000	39.29	-1.80	37.49	74.00	-36.51	peak			

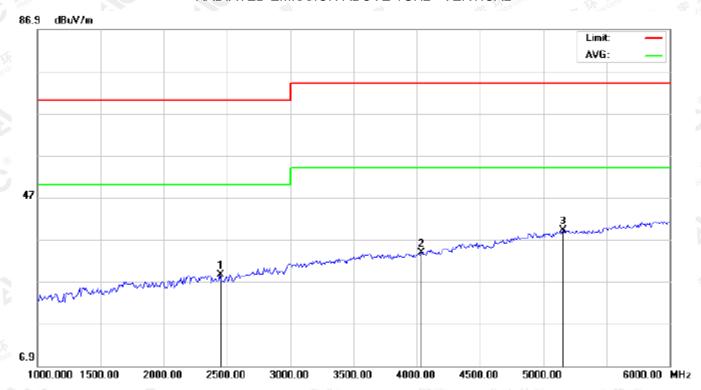
RESULT: PASS

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## RADIATED EMISSION ABOVE 1GHz - VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBu∀	dBu\//m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2441.667	38.23	-9.63	28.60	70.00	-41.40	peak			
2		4033.333	38.45	-4.70	33.75	74.00	-40.25	peak			
3	*	5158.333	40.95	-1.80	39.15	74.00	-34.85	peak			

**RESULT: PASS** 

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## 9. IMMUNITY TEST

#### 9.1. GENERAL PERFORMANCE CRITERIA

## 1. Performance criteria for Continuous phenomena applied to Transmitter (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.

### 2. Performance criteria for Transient phenomena applied to Transmitter (TT)

The performance criteria B shall apply, except for voltage dips of 100 ms and voltage interruptions of 5 000 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.

#### 3. Performance criteria for Continuous phenomena applied to Receiver (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.

#### 4. Performance criteria for Transient phenomena applied to Receiver (TR)

The performance criteria B shall apply, except for voltage dips of 100 ms and voltage interruptions of 5 000 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.

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## 9.2. ELECTROSTATIC DISCHARGE IMMUNITY TEST

#### 9.2.1 TEST SPECIFICATION

Basic Standard	EN 61000-4-2
Discharge Impedance	330Ω / 150 pF
Discharge Voltage	Air Discharge –8 kV , Contact Discharge – 4 kV
Polarity	Positive / Negative
Number of Discharge	Minimum 20 times at each test point
Discharge Mode	Single discharge
Discharge Period	1-second minimum

#### 9.2.2 TEST PROCEDURE

The test procedure was in accordance with EN 61000-4-2:

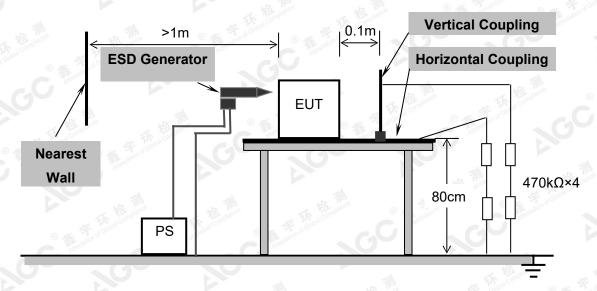
- Electrostatic discharges were applied only to those points and surfaces of the EUT that are accessible to users during normal operation.
- b. The test was performed with at least ten single discharges on the pre-selected points in the most sensitive polarity.
- c. The time interval between two successive single discharges was at least 1 second.
- d. The ESD generator was held perpendicularly to the surface to which the discharge was applied and the return cable was at least 0.2 meters from the EUT.
- Contact discharges were applied to the non-insulating coating, with the pointed tip of the generator
  penetrating the coating and contacting the conducting substrate.
- f. Air discharges were applied with the round discharge tip of the discharge electrode approaching the EUT as fast as possible (without causing mechanical damage) to touch the EUT. After each discharge, the ESD generator was removed from the EUT and re-triggered for a new single discharge. The test was repeated until all discharges were completed.
- g. At least ten single discharges (in the most sensitive polarity) were applied to the Horizontal Coupling Plane at points on each side of the EUT. The ESD generator was positioned vertically at a distance of 0.1 meters from the EUT with the discharge electrode touching the HCP.
- h. At least ten single discharges (in the most sensitive polarity) were applied to the center of one vertical edge of the Vertical Coupling Plane in sufficiently different positions that the four faces of the EUT were completely illuminated. The VCP (dimensions 0.5m×0.5m) was placed vertically to and 0.1 meters from the EUT.

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#### 9.2.3 TEST SETUP



For the actual test configuration, please refer to Appendix A: Photographs of the Test Configuration

## 9.2.4 TEST RESULT TEST PROCEDURE

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

#### **TEST RESULTS**

Criteria	During Test	After Test
A	Shall operate as intended.  May show degradation of performance (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 2). 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 1). No unintentional transmissions.	Functions shall be self-recoverable. Shall operate as intended after recovering. Shall be no degradation of performance (see note 2). Shall be no loss of stored data or user programmable functions.

**NOTE 1:** 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 2:** 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.

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## **DESCRIPTION OF THE ELECTROSTATIC DISCHARGES (ESD)**

Amount of Voltage C		Coupling	Coupling Observation		Result (Pass/Fail)	
Mini 20 / Point	±2KV, ±4kV	Contact Discharge	No Contact Discharge	N/A	N/A	
Mini 20 / Point	±2KV, ±4kV, ±8kV	Air Discharge	No Function Loss	A A	Pass	
Mini 20 / Point	±2KV, ±4kV	Indirect Discharge HCP	No Function Loss	A	Pass	
Mini 20 / Point	±2KV, ±4kV	Indirect Discharge VCP	No Function Loss	A	Pass	

Note: operating mode include all modes of EMS in page 7



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## 9.2.5. PERFORMANCE

⊠Criteria A:	The apparatus continues to operate as intended. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. In some cases the performance level may be replaced by a permissible loss of performance.
□Criteria B:	The apparatus continues to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. In some cases the performance level may be replaced by a permissible loss of performance. During the test, degradation of performance is however allowed.
☐Criteria C:	Temporary loss of function is allowed, provided the functions self recoverable or can be restored by the operation of controls.

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N. D. A. O. O.			
<b>⊠PASS</b>	<i>∐FAIL</i>		

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## 9.3. RADIATED, RADIO FREQUENCY ELECTROMAGNETIC FIELD IMMUNITY TEST

## 9.3.1 TEST SPECIFICATION

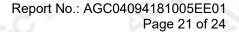
Basic Standard	EN 61000-4-3
Frequency Range	80 MHz – 6000MHz
Field Strength	3V/m
Modulation	1 kHz sine wave, 80%, AM modulation
Frequency Step	1% of fundamental
Polarity of Antenna	Horizontal and Vertical
Test Distance	3m
Antenna Height	1.5m
Dwell Time	3 seconds

#### 9.3.2 TEST PROCEDURE

The test procedure was in accordance with EN 61000-4-3.

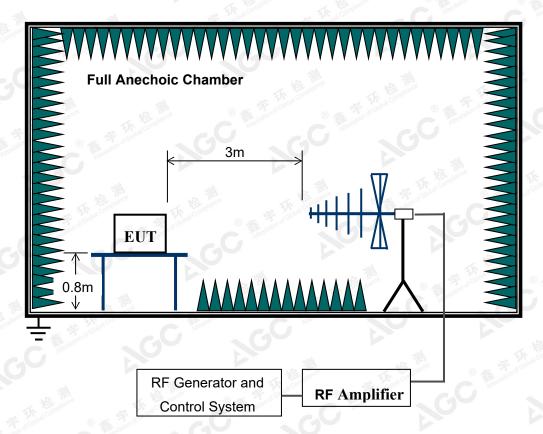
- a. The testing was performed in a fully anechoic chamber. The transmit antenna was located at a distance of 3 meters from the EUT.
- b. The test signal was 80% amplitude modulated with a 1 kHz sine wave.
- c. The frequency range was swept from 80 MHz to 6000MHz with the exception of the exclusion band for transmitters, receivers and duplex transceivers. The rate of sweep did not exceed 1.5×10<sup>-3</sup> decade/s. Where the frequency range is swept incrementally, the step size was 1% of fundamental.
- d. The dwell time at each frequency shall be not less than the time necessary for the EUT to be able to respond.
- e. The field strength level was 3V/m.
- f. The test was performed with the EUT exposed to both vertically and horizontally polarized fields on each of the four sides.

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## 9.3.3 TEST SETUP



For the actual test configuration, please refer to Appendix A: Photographs of the Test Configuration.

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## 9.3.4 TEST RESULT TEST PROCEDURE

Please refer to ETSI EN 301 489-1 Clause 9.2.2, ETSI EN 301 489-17 and EN 61000-4-3 for the measurement methods.

#### **TEST RESULTS**

Criteria	During Test	After Test
A The state of the conduction of the state o	Shall operate as intended.  May show degradation of performance (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 2). Shall be no loss of function. Shall be no loss of stored data or user programmable functions.

**NOTE 1:** 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 2:** 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.

Freq. Range (MHz)	Field	Modulation	Polarity	Position	Observation	performance	Result (Pass/Fail)
80-6000	3V/m	Yes	H/V	Front	No Function Loss	A	PASS
80-6000	3V/m	Yes	H/V	Back	No Function Loss	SC A	PASS
80-6000	3V/m	Yes	H/V	Left	No Function Loss	A	PASS
80-6000	3V/m	Yes	H/V	Right	No Function Loss	A	PASS
80-6000	3V/m	Yes	H/V	Тор	No Function Loss	A to the same	PASS
80-6000	3V/m	Yes	H/V	Bottom	No Function Loss	A	PASS

Note: operating mode include all modes of EMS in page 7

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## 9.3.5. PERFORMANCE

⊠Criteria A:	The apparatus continues to operate as intended. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. In some cases the performance level may be replaced by a permissible loss of performance.
□Criteria B:	The apparatus continues to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. In some cases the performance level may be replaced by a permissible loss of performance. During the test, degradation of performance is however allowed.
☐Criteria C:	Temporary loss of function is allowed, provided the functions self recoverable or can be restored by the operation of controls.

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		MDACC	□ E A II		
		<b>⊠PASS</b>	FAIL		

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## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Refer to Attached file(appendix I)

APPENDIX B: PHOTOGRAPHS OF EUT

Refer to Attached file(appendix I)

----END OF REPORT----

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