



**EN 55032:2015/A1:2020  
EN 55035:2017/A11:2020**

**TEST REPORT**

*For*

**LI-ION RECHARGEABLE**

**MODEL NUMBER: LIR3048, LIR2450, LIR2477, ML2020, LIR2032, LIR1220, ML2016,  
ML1225, ML2032, LIR1040, LIR3032, LIR2025, LIR2440, LIR2016, LIR1654, LIR1254**

**REPORT NUMBER: E04A26040014E01801**

**ISSUE DATE: April 17, 2026**

*Prepared for*

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Wroclawska 1C, 52-200 Suchy Dwor POLAND**

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**This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products.  
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Revision History

<u>Rev.</u>	<u>Issue Date</u>	<u>Revisions</u>	<u>Revised By</u>
<u>V0</u>	<u>April 17, 2026</u>	<u>Initial Issue</u>	<u>/</u>

### Summary of Test Results

Emission			
Standard	Test Item	Limit	Result
EN 55032:2015/A1:202 0	Conducted emissions (AC mains power ports)	Clause 5	N/A
	Radiated emissions below 1GHz	Clause 5	Pass
	Radiated emissions above 1GHz	Clause 5	N/A (NOTE 1, 2)

Immunity (EN 55035:2017/A11:2020)				
Basic Standard	Test Item	Test Specification	Criteria	Result
IEC 61000-4-2:2008	Electrostatic Discharge	Contact +/- 4 kV; Air +/- 2 kV; +/- 4 kV; +/- 8 kV	B	Pass
IEC 61000-4-3:2006 +A1:2007+A2:2010	Continuous RF electromagnetic field disturbances	3 V/m, 80 %; 1 kHz, AM 80 MHz-1000 MHz; 1800 MHz, 2600 MHz, 3500 MHz, 5000 MHz	A	Pass
IEC 61000-4-4:2012	Electrical fast transients burst (AC mains power ports)	+/- 1.0 kV 5/50 ns, 5 kHz	B	N/A
IEC 61000-4-5:2014	Surges (AC mains power ports)	+/-2 kV (Common) +/-1 kV (Differential) 1.2/50 us	B	N/A
IEC 61000-4-6:2013	Continuous induced RF disturbances (AC mains power ports)	150 kHz-80 MHz 80 %, 1 kHz 0.15 MHz-10 MHz: 3 V 10 MHz-30 MHz: 3 V~1 V 30 MHz-80 MHz: 1 V	A	N/A
IEC 61000-4-8:2009	Power frequency magnetic field	50 Hz, 1 A/m	A	N/A (NOTE 1, 3)
IEC 61000-4-11:2004	Voltage dips and interruptions (AC mains power ports)	Residual < 5 %: 0.5 cycle; Residual 70 %: 25 cycles; Residual < 5 %: 250 cycles;	B,C,C	N/A

Note:

1. N/A: In this whole report not applicable.
2. If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

3. Only applicable to EUT containing devices susceptible to magnetic fields, such as CRT monitors, Hall elements, electrodynamic microphones, magnetic field sensors.

\*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

\*The measurement result for the sample received is <Pass> according to <EN 55032:2015/A1:2020, EN 55035:2017/A11:2020> when <Accuracy Method> decision rule is applied.

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## 1. ATTESTATION OF TEST RESULTS

### Applicant Information

Company Name: Ropla Elektronik HP Sp. z o.o.  
Address: Wroclawska 1C, 52-200 Suchy Dwor POLAND

### Manufacturer Information

Company Name: Ropla Elektronik HP Sp. z o.o.  
Address: Wroclawska 1C, 52-200 Suchy Dwor POLAND

### Factory Information

Company Name: Ropla Elektronik HP Sp. z o.o.  
Address: Wroclawska 1C, 52-200 Suchy Dwor POLAND

### EUT Information

Product Description: Li-ION RECHARGEABLE  
Model: LIR3048  
Series Model: LIR2450, LIR2477, ML2020, LIR2032, LIR1220, ML2016, ML1225, ML2032, LIR1040, LIR3032, LIR2025, LIR2440, LIR2016, LIR1654, LIR1254

Brand:



Sample Received Date: April 1, 2026  
Sample Status: Normal  
Sample ID: A26040014 001  
Date of Tested: April 2, 2026 to April 2, 2026

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
EN 55032:2015/A1:2020	Pass
EN 55035:2017/A11:2020	Pass

Prepared By:

*Jansen Lm*

Jansen Lm  
Project Engineer

Approved By:

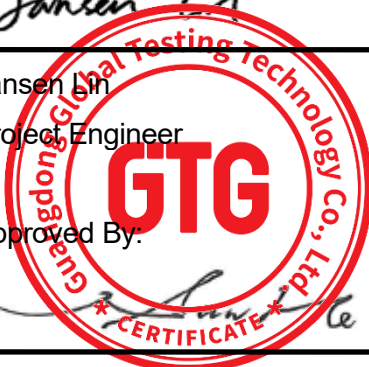
*Alan He*

Alan He  
Laboratory Manager

Checked By:

*Alan He*

Alan He  
Laboratory Manager



## 2. TEST METHODOLOGY

All tests were performed in accordance with the standard EN 55032:2015/A1:2020, EN 55035:2017/A11:2020

## 3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p><b>A2LA (Certificate No.: 6947.01)</b> Guangdong Global Testing Technology Co., Ltd. has been assessed and proved to be in compliance with A2LA.</p> <p><b>FCC (FCC Designation No.: CN1343)</b> Guangdong Global Testing Technology Co., Ltd. has been recognized to perform compliance testing on equipment subject to Supplier's Declaration of Conformity (SDoC) and Certification rules</p> <p><b>ISED (Company No.: 30714)</b> Guangdong Global Testing Technology Co., Ltd. has been registered and fully described in a report filed with ISED. The Company Number is 30714 and the test lab Conformity Assessment Body Identifier (CABID) is CN0148.</p>
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Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

## 4. CALIBRATION AND UNCERTAINTY

### 4.1. MEASURING INSTRUMENT CALIBRATION

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

### 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Measurement Frequency Range	K	U(dB)
Radiated emissions below 1GHz	30 MHz -1 GHz	2	3.83
Note1: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.			
Note 2: According to the standard CISPR 16-4-2, the MU for the Conducted emissions from the AC mains power ports using AMN should not exceed 3.8 in range of 9kHz to 150kHz and 3.4 in range of 150kHz to 30MHz. We have considered the test results containing the value of U <sub>lab</sub> (in dB) for the measurement instrumentation actually used for the measurements.			

## 5. EQUIPMENT UNDER TEST

### 5.1. DESCRIPTION OF EUT

EUT Name	Li-ION RECHARGEABLE	
Model	LIR3048	
Series Model	LIR2450, LIR2477, ML2020, LIR2032, LIR1220, ML2016, ML1225, ML2032, LIR1040, LIR3032, LIR2025, LIR2440, LIR2016, LIR1654, LIR1254	
Model Difference	All the models are the same except for the model names and capacity.	
EUT Classification	Class B	
Internal Frequency	below 108MHz	
Ratings	Capacity: 3.7V 280mAh Nominal voltage: 3.7V	
Power Supply	DC	3.7V

### 5.2. TEST MODE

Test Mode	Description
M01	Discharging

### 5.3. SUPPORT UNITS FOR SYSTEM TEST

The EUT has been tested as an independent unit

## 6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Radiated emissions below 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Chamber	ETS	9*6*6	Q2146	8/22/2025	8/21/2026
Receiver	R&S	ESC13	101409	8/22/2025	8/21/2026
Loop Antenna	ETS	6502	243668	2/22/2025	2/21/2028
Pre-Amplifier	HzEMC	HPA-9K0130	HYPA21001	8/23/2025	8/22/2026
Biconilog Antenna	Schwarzbeck	VULB 9168	1315	9/20/2025	9/19/2028
Biconilog Antenna	ETS	3142E	243651	2/22/2025	2/21/2028
Test Software for RE	Farad	EZ-EMC	V1.1.4.2	N/A	N/A

Test Equipment of Electrostatic Discharge					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
ESD Simulator	TESEQ	NSG437	336	8/25/2025	8/24/2026

Test Equipment of Continuous RF electromagnetic field disturbances					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Stacked Log-Per-Broadband Antenna	Schwarzbeck	STLP 9129	170	N/A	N/A
Power amplifier	MiCOTOP	MPA-80-1000-500	MPA2209336	8/23/2025	8/22/2026
Power amplifier	MiCOTOP	MPA-1000-6000-100	MPA2209337	8/23/2025	8/22/2026
EPM Series Power Meter	Keysight	N1914A	MY53240003	8/23/2025	8/22/2026
Average Power Sensor	Keysight	E9304A	MY41498925	8/23/2025	8/22/2026
Average Power Sensor	Keysight	E9304A	MY41497454	8/23/2025	8/22/2026
EXG Analog Signal Generator	Keysight	N5171B	MY61252624	8/23/2025	8/22/2026
Field Probe	Narda	EP 601	811ZX11137	8/26/2025	8/25/2026
Microphone kit	Magasig	MPA 663	220803075	8/25/2025	8/24/2026
Test Software for RS	HzEMC	FASLAB-RS	V2.7.2.3	N/A	N/A

## 7. EMISSION TEST

### 7.1. RADIATED EMISSIONS BELOW 1GHZ

#### LIMITS

##### (a). Limits up to 1 GHz

FREQUENCY (MHz)	Class A		Class B	
	At 10 m	At 3 m	At 10 m	At 3 m
	dB $\mu$ V/m	dB $\mu$ V/m	dB $\mu$ V/m	dB $\mu$ V/m
30 – 230	40	50	30	40
230 – 1000	47	57	37	47

Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission level (dB $\mu$ V/m)=20log Emission level (uV/m).
- (3) If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

#### TEST PROCEDURE

Below 1 GHz and above 30 MHz

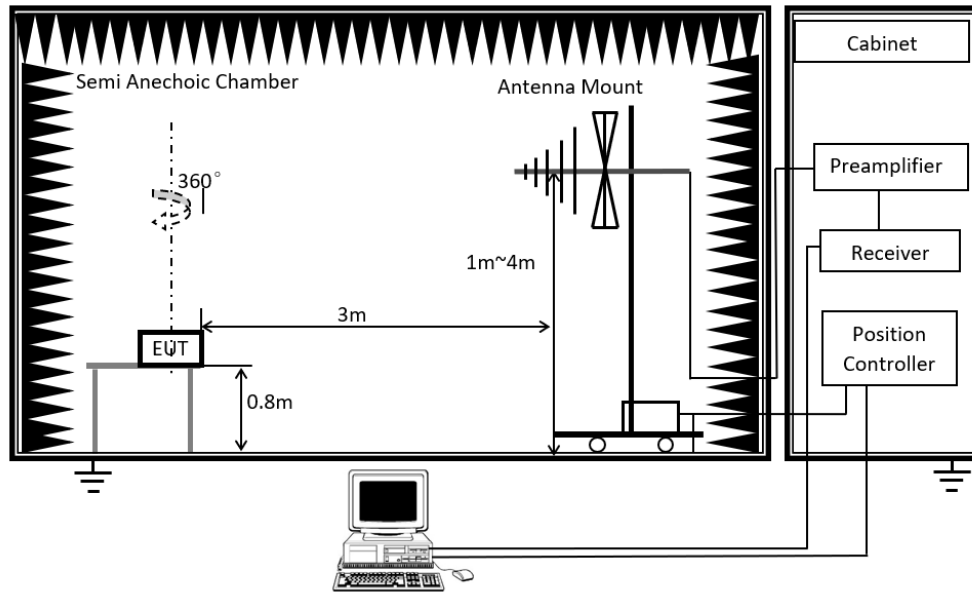
The setting of the spectrum analyzer

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak and QP
Trace	Max hold

1. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp was used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
2. The EUT was placed on a turntable with 80 cm above ground.
3. 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.
4. 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.

5. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
6. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
7. For measurement below 1 GHz, the initial step in collecting Radiated 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.

**TEST SETUP**



**TEST ENVIRONMENT**

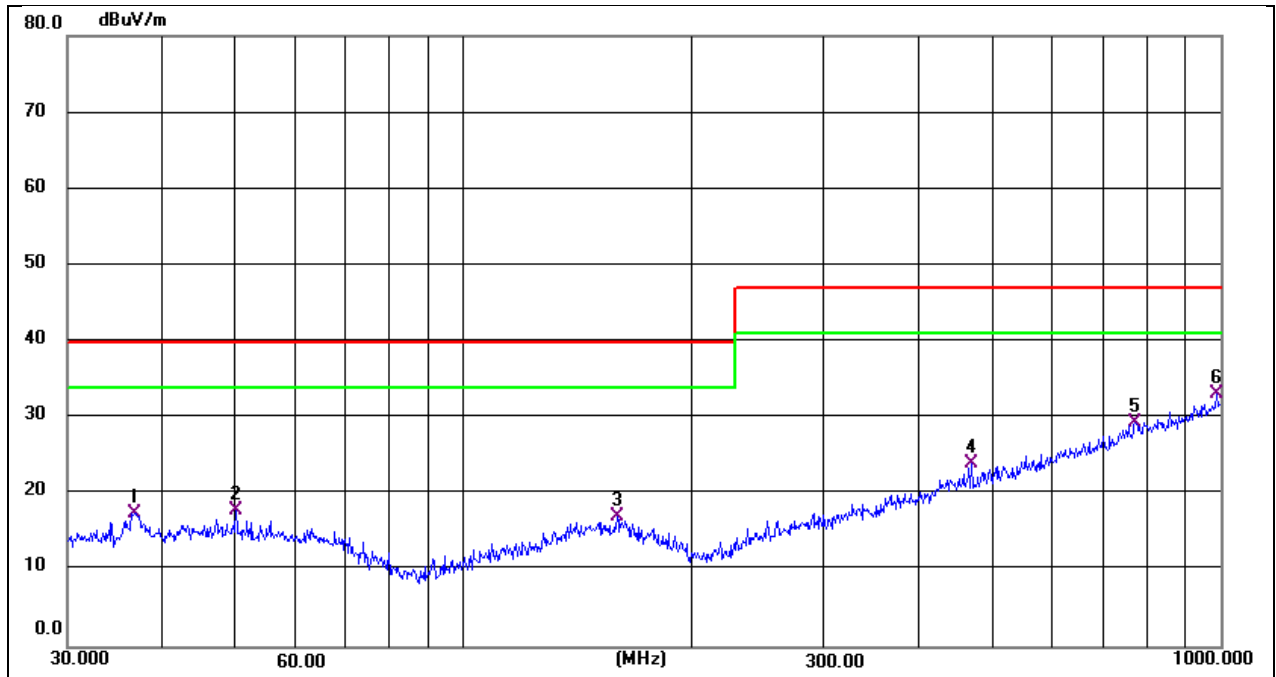
Temperature	22.9°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

**TEST MODE**

Pre-test Mode:	M01 ~ M01
Final Test Mode:	M01

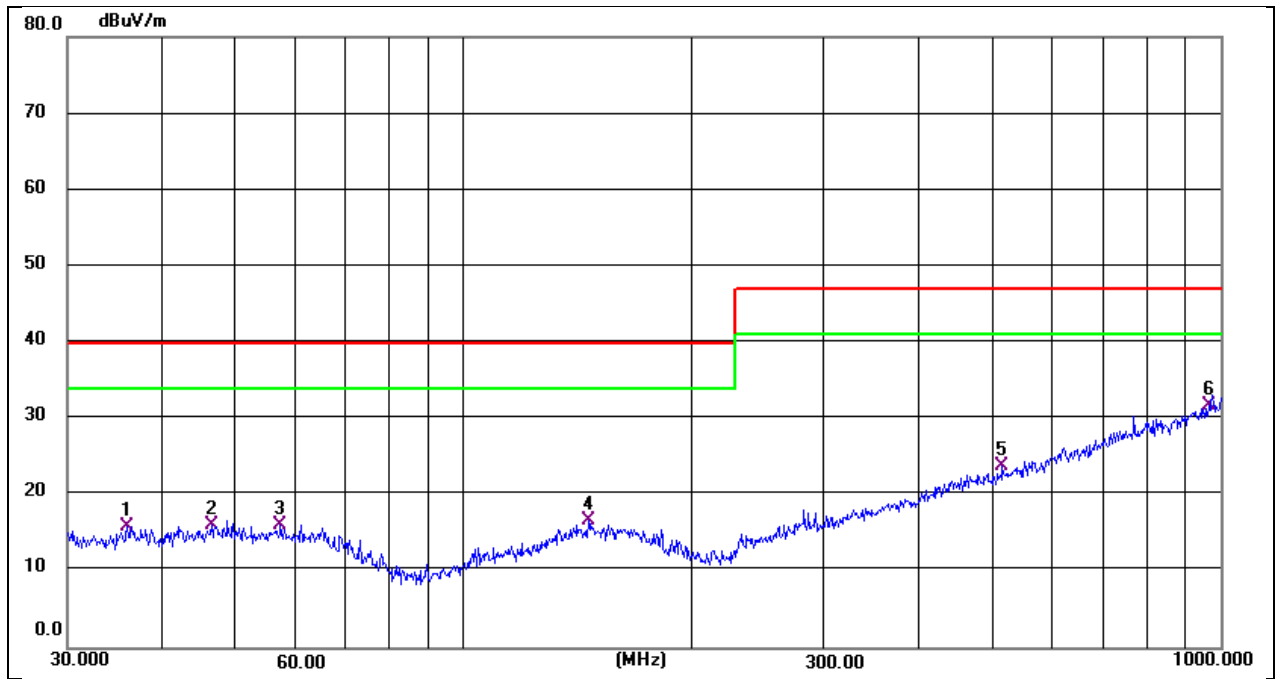
Note: All test modes had been tested, but only the worst data recorded in the report.

**TEST RESULTS**



Antenna::Vertical	Mode: M01
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No .	Frequenc y (MHz)	Reading Level(dBuV )	Correct Factor(dB/m )	Measure- ment(dBuV/m )	Limit (dBuV/m )	Margi n (dB)	Detecto r	Commen t
1	37.0248	30.31	-12.70	17.61	40.00	-22.39	QP	
2	50.0566	30.27	-12.33	17.94	40.00	-22.06	QP	
3	159.7844	29.52	-12.35	17.17	40.00	-22.83	QP	
4	468.8762	31.26	-7.13	24.13	47.00	-22.87	QP	
5	771.4486	30.01	-0.56	29.45	47.00	-17.55	QP	
6 *	989.5355	29.72	3.36	33.08	47.00	-13.92	QP	



Antenna::Horizontal	Mode: M01
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No .	Frequenc y (MHz)	Reading Level(dBuV )	Correct Factor(dB/m )	Measure- ment(dBuV/m )	Limit (dBuV/m )	Margi n (dB)	Detecto r	Commen t
1	36.0007	28.73	-12.71	16.02	40.00	-23.98	QP	
2	46.5030	28.17	-12.13	16.04	40.00	-23.96	QP	
3	57.3923	28.83	-12.64	16.19	40.00	-23.81	QP	
4	146.3735	28.98	-12.33	16.65	40.00	-23.35	QP	
5	515.4374	30.04	-6.21	23.83	47.00	-23.17	QP	
6 *	965.5421	29.09	2.68	31.77	47.00	-15.23	QP	

Note: 1. Result = Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)

2. Margin = Result - Limit

## 8. IMMUNITY TEST

### 8.1. PERFORMANCE CRITERIA

**EN 55035:2017/A11:2020**

#### GENERAL PERFORMANCE CRITERIA

According to EN 55035 standard, the general performance criteria as following:

<b>Criteria A</b>	The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
<b>Criteria B</b>	During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test. After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level (or the permissible performance loss), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
<b>Criteria C</b>	Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. A reboot or re-start operation is allowed. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

**PERFORMANCE CRITERIA FOR BROADCAST RECEPTION FUNCTION**

The broadcast reception function shall comply with the general performance criteria given in Clause 8 and any relevant annex with the deviations defined in Table A.2.

<b>Table A.2 – Modified test levels for performance criterion A for the broadcast reception function</b>			
<b>Performance criteria</b>	<b>Test type table clause</b>	<b>Group 1</b>	<b>Group 2</b>
<b>Criterion A</b>	1.2 1.3	The disturbance level is reduced to 1 V/m for in-band frequencies.	No test requirements apply
	2.1 3.1 4.1	The disturbance level is reduced to 1 V for in-band frequencies.	

In-band is defined as the entire tuneable operating range of the selected broadcast reception function.  
The tuned channel  $\pm 0,5$  MHz (lower edge frequency – 0,5 MHz up to the upper edge frequency + 0,5 MHz of the tuned channel) is excluded from testing.  
Note: In some countries, there is a requirement to test the tuned channels. Refer to the relevant regional requirements for guidance.

**PERFORMANCE CRITERIA FOR PRINT FUNCTION**

Criterion A	Refer to chapter B.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter B.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter B.3.3 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR SCAN FUNCTION**

Criterion A	Refer to chapter C.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter C.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter C.3.3 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR DISPLAY AND DISPLAY OUTPUT FUNCTION**

Criterion A	Refer to chapter D.3.1 and D.3.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter D.3.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter D.3.4 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR MUSICAL TONE GENERATING FUNCTION**

Criterion A	Refer to chapter E.3.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter E.3.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter E.3.4 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR NETWORKING FUNCTION**

General requirements for network functions	
Criterion A	Refer to chapter F.3.3.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter F.3.3.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter F.3.3.3 of EN 55035:2017/A11:2020

Requirements for CPE containing xDSL ports	
Criterion A	Refer to chapter F.4.2 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter F.4.3 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter F.4.4 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR AUDIO OUTPUT FUNCTION**

Criterion A	Refer to chapter G.7.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter G.7.2 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter G.7.3 of EN 55035:2017/A11:2020

**PERFORMANCE CRITERIA FOR TELEPHONY FUNCTION**

Criterion A	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020
Criterion B	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020
Criterion C	Refer to chapter H.4 Table H.1 of EN 55035:2017/A11:2020

## 8.2. ELECTROSTATIC DISCHARGE

### TEST SPECIFICATION

<b>Standard:</b>	EN 55035:2017/A11:2020 IEC 61000-4-2:2008
<b>Criterion Required:</b>	Performance criteria B
<b>Discharge Impedance:</b>	330(1±10 %) Ω / 150(1±10 %) pF
<b>Polarity:</b>	Positive & Negative
<b>Number of Discharge:</b>	Minimum 10 times at each test point
<b>Discharge Mode:</b>	Single Discharge
<b>Discharge Period:</b>	1 second minimum
<b>Test Level:</b>	Air Discharge: 2 kV, 4 kV, 8 kV (Direct); Contact Discharge: 4 kV (Direct/Indirect)

### TEST PROCEDURE

The test generator necessary to perform direct and indirect application of discharges to the EUT in the following manner:

- a. Contact discharge was applied to conductive surfaces and coupling planes of the EUT.

During the test, it was performed with single discharges. For the single discharge time between successive single discharges was at least 1 second.

Vertical Coupling Plane (VCP):

The coupling plane, of dimensions 0.5 m x 0.5 m, is placed parallel to, and positioned at a distance 0.1 m from, the EUT, with the Discharge Electrode touching the coupling plane.

The four faces of the EUT will be performed with electrostatic discharge.

Horizontal Coupling Plane (HCP):

The coupling plane is placed under to the EUT. The generator shall be positioned vertically at a distance of 0.1 m from the EUT, with the Discharge Electrode touching the coupling plane. The four faces of the EUT will be performed with electrostatic discharge.

- b. Air discharges at insulation surfaces of the EUT.

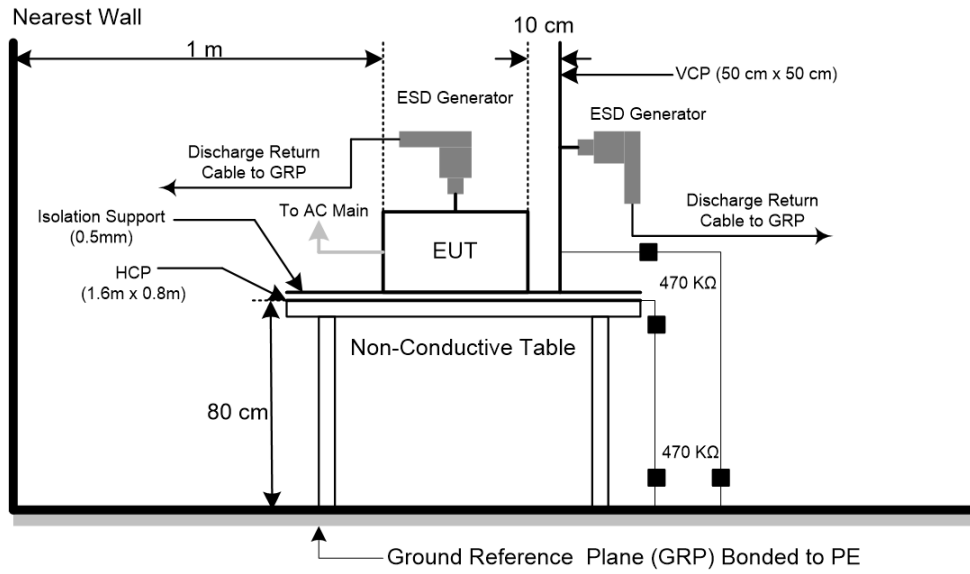
It was at least ten single discharges with positive and negative at the same selected point.

- c. The test shall be performed with single discharges. On each pre-selected point at least 10 single discharges (in the most sensitive polarity) shall be applied.

- d. For air discharge testing, the test shall be applied at all test levels 2 kV, 4 kV and 8 kV.

- e. For the actual test configuration, please refer to the related Item: EUT Test Photos.

**TEST SETUP**



**TEST ENVIRONMENT**

Temperature	21.2°C	Relative Humidity	51%
Atmosphere Pressure	101kPa	Test Voltage	

**TEST MODE**

Test Mode:	M01
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**TEST RESULTS**

Mode	Level(kV)	Polarity	Test Point	Criteria	Result	Judgement
Air Discharge	2,4,8	+	All Slot	B	A	Pass
Air Discharge	2,4,8	-	All Slot	B	A	Pass
Contact Discharge	4	+	All Metal	B	A	Pass
Contact Discharge	4	-	All Metal	B	A	Pass
Horizontal Coupling	4	+	Front,rear,left,right	B	A	Pass
Horizontal Coupling	4	-	Front,rear,left,right	B	A	Pass
Vertical Coupling	4	+	Front,rear,left,right	B	A	Pass
Vertical Coupling	4	-	Front,rear,left,right	B	A	Pass
Air Discharge	15	+	All Slot	/	/	/
Air Discharge	15	-	All Slot	/	/	/
Contact Discharge	8	+	All Metal	/	/	/
Contact Discharge	8	-	All Metal	/	/	/
<b>Observation:</b>						
A: No observable change.						
<b>Conclusion:</b> The EUT met the requirements of the standard						

### 8.3. CONTINUOUS RF ELECTROMAGNETIC FIELD DISTURBANCES

#### TEST SPECIFICATION

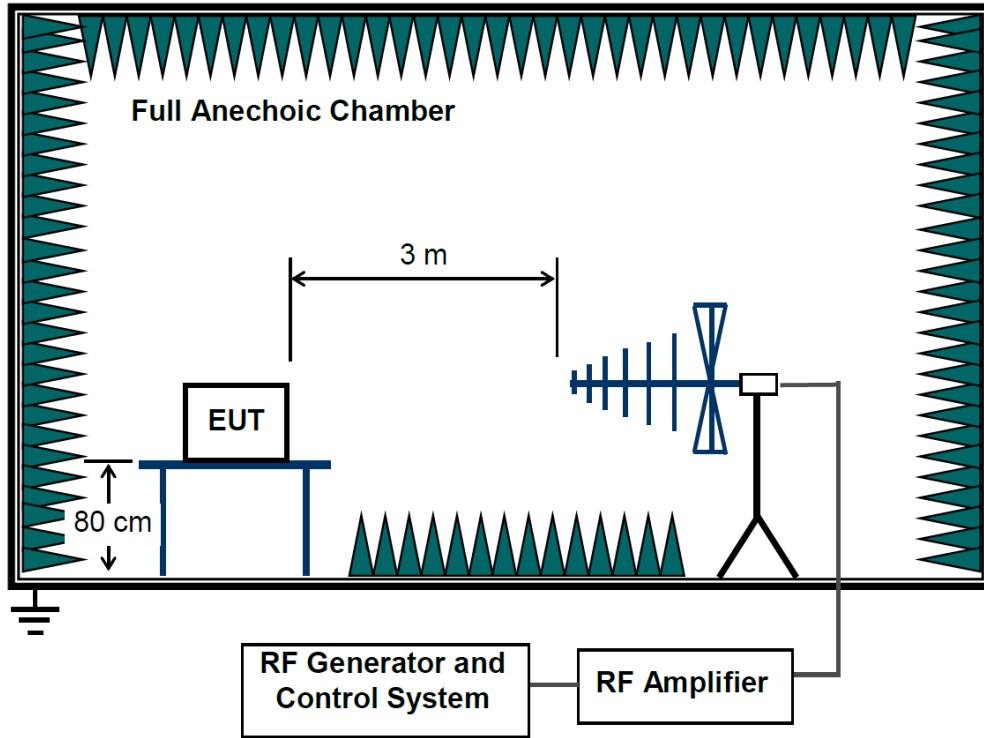
<b>Standard:</b>	EN 55035:2017/A11:2020 IEC 61000-4-3:2006 +A1:2007+A2:2010
<b>Criterion Required:</b>	Performance criteria A
<b>Frequency range:</b>	80 MHz - 1000MHz; 1800 MHz, 2600 MHz, 3500 MHz, 5000 MHz
<b>Test Level:</b>	Level 2: 3 V/m (measured unmodulated)
<b>Modulation:</b>	The test signal shall be amplitude modulated to a depth of 80 % by a sinusoidal audio signal of 1 000 Hz.
<b>Frequency Step:</b>	1 % of fundamental
<b>Dwell time:</b>	1 seconds
<b>Antenna Polarization:</b>	Horizontal and vertical

#### TEST PROCEDURE

The test procedure was in accordance with IEC 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 disturbance test signal shall be 80 % amplitude modulated by a sine wave, preferably having a frequency of 1 kHz. A frequency other than 1 kHz may be used where permitted within EN 55035 (for example Clause G.3).
- c. 1 % step size is preferred, the frequency range can be swept incrementally with a step size not exceeding 4 % of the previous frequency with a test level of twice the value of the specified test level.
- d. The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised and to be able to respond. However, the dwell time should not exceed 5 s at each of the frequencies during the scan.
- e. The test was performed with the EUT exposed to both vertically and horizontally polarized fields.

**TEST SETUP**



**TEST ENVIRONMENT**

Temperature	21.6°C	Relative Humidity	53%
Atmosphere Pressure	101kPa	Test Voltage	

**TEST MODE**

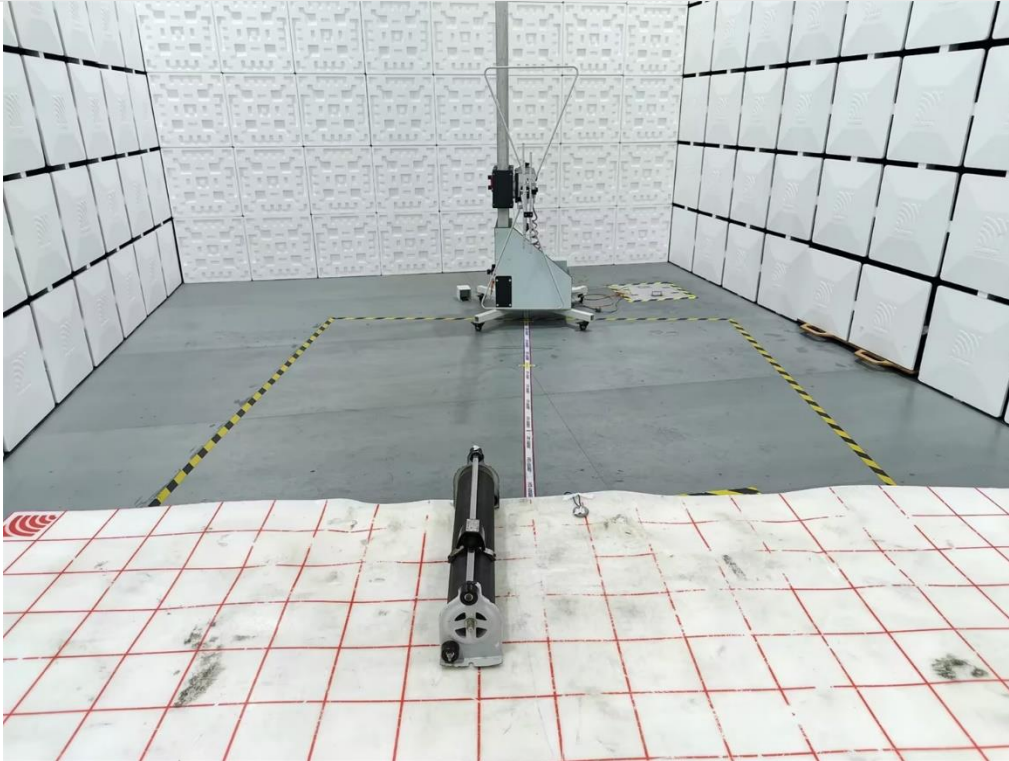
Test Mode:	M01
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**TEST RESULTS**

Freq.Range (MHz)	Position (Face)	Polarity (H or V)	Field Strength (V/m) (unmodulated,r.m.s)	Criterion	Result	Judgment
80-1000; 1800; 2600; 3500; 5000;	0°	H&V	3 V/m	A	A	Pass
80-1000; 1800; 2600; 3500; 5000;	90°	H&V	3 V/m	A	A	Pass
80-1000; 1800; 2600; 3500; 5000;	180°	H&V	3 V/m	A	A	Pass
80-1000; 1800; 2600; 3500; 5000;	270°	H&V	3 V/m	A	A	Pass
<b>Observation:</b> A: No observable change.						
<b>Conclusion:</b> The EUT met the requirements of the standard						

## APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION

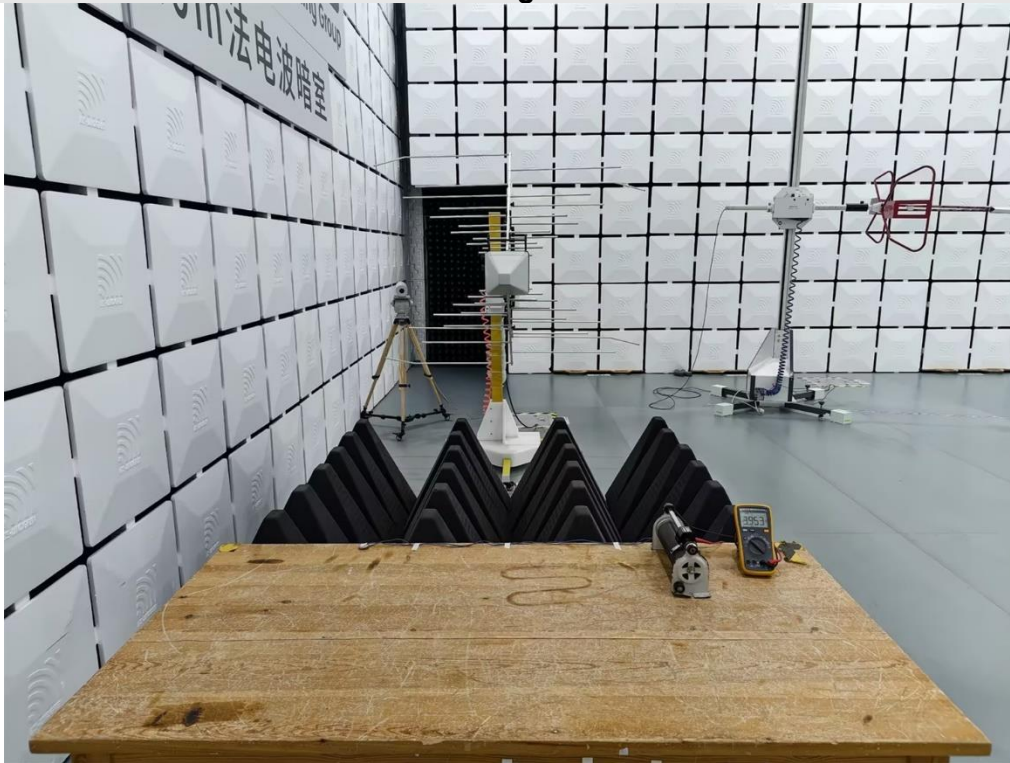
Radiated emissions below 1GHz



Electrostatic Discharge

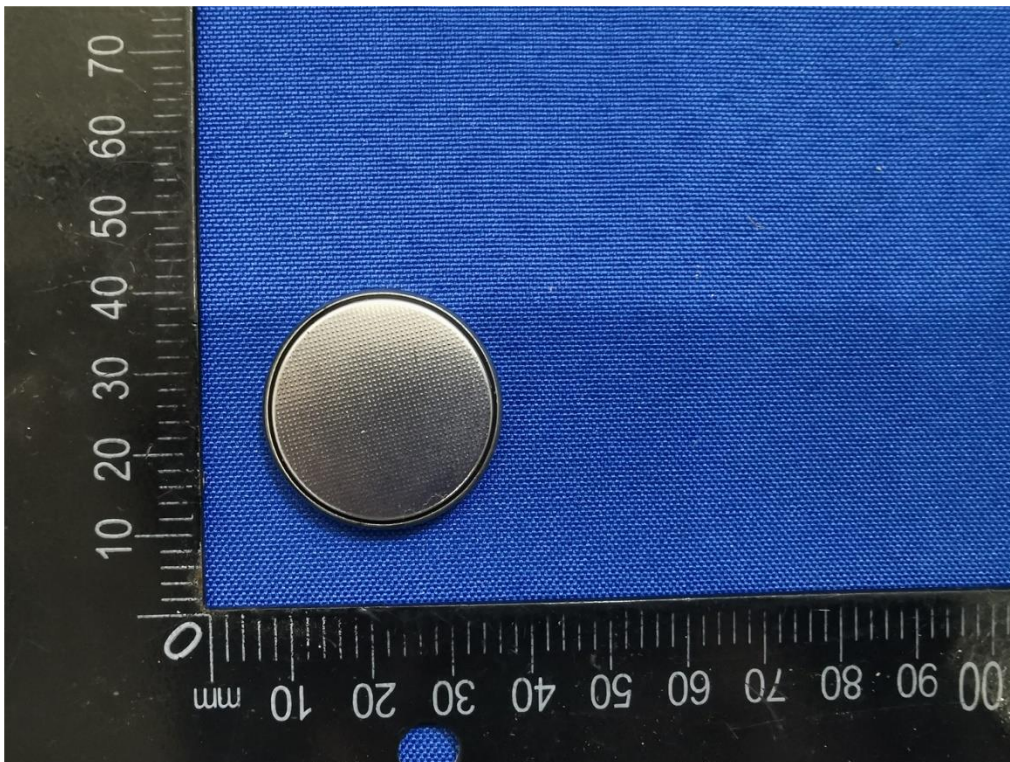


**Continuous RF electromagnetic field disturbances**



## APPENDIX: PHOTOGRAPHS OF THE EUT

External



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**END OF REPORT**