

TEST REPORT

Report No.: BCTC2308311418E

Applicant: Radxa Computer (Shenzhen) Co., Ltd.

Product Name: Radxa E25

Model/Type Radxa Zero E25 D2E8

Tested Date: 2023-08-30 to 2023-08-31

Issued Date: 2023-05-31

Shenzhen BCTC Testing Co., Ltd.



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Product Name: Radxa E25

Trademark: N/A

Model/Type reference: Radxa Zero E25 D2E8

Radxa E25 D2E8, Radxa E25 D4E16, Radxa E25 D8E32

Prepared For: Radxa Computer (Shenzhen) Co., Ltd.

Address: 1602, Smart Valley, tiezai Road, Gongle community, Xixiang, Baoan, Shenzhen

Manufacturer: Radxa Computer (Shenzhen) Co., Ltd.

Address: 1602, Smart Valley, tiezai Road, Gongle community, Xixiang, Baoan, Shenzhen

Prepared By: Shenzhen BCTC Testing Co., Ltd.

Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road,

Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

Sample Received Date: 2023-08-30

Sample tested Date: 2023-08-30 to 2023-08-31

Issue Date: 2023-05-31

Report No.: BCTC2308311418E

Test Standards: EN 55032:2015+A11:2020+A1:2020, EN 55035: 2017+A11:2020

Test Results PASS

Tested by:

Icey Chen/ Project Handler

Approved by:

Zero Zhou/Reviewer

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(Note: N/A Means Not Applicable)

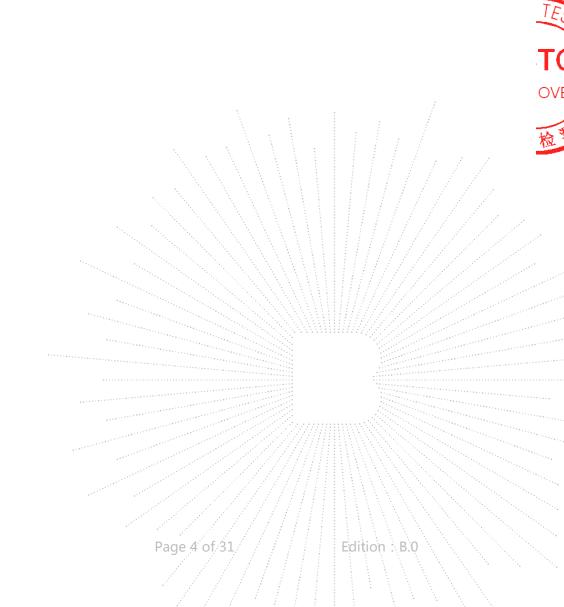






1. Version

Report No.	Issue Date	Description	Approved
BCTC2308311418E	2023-05-31	Original	Valid



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2. Test Summary

The Product has been tested according to the following specifications:

EMISSION						
Standard	Standard Test Item					
EN 55032	Conducted emissions from the AC mains power ports	Pass				
EN 55032	Asymmetric mode conducted emissions	Pass				
EN 55032	Conducted differential voltage emissions	N/A ²				
EN 55032	Radiated emissions	Pass				

IMMUNITY (EN 55035)						
Standard	Test Item	Test result				
EN 55035	Electrostatic discharge (ESD)	Pass				
EN 55035	Continuous RF electromagnetic field disturbances(RS)	Pass				
EN 55035 Electrical fast transients/burst (EFT)						
EN 55035 Surges						
EN 55035 Continuous induced RF disturbances (CS)						
EN 55035 Broadband impulse noise disturbances, repetitive						
EN 55035	Broadband impulse noise disturbances, isolated	N/A ⁴				
EN 55035 Power frequency magnetic field (PFMF)						
EN 55035	Voltage dips and interruptions (DIPS)	N/A³				

Remark:

- 1. Applicable to ports listed above and intended to connect to cables longer than 3 m.
- 2. The Product has no antenna port.
- 3. The EUT is powered by the DC only, the test item is not applicable
- 4. Applicable only to CPE xDSL ports.
- 5. The Product doesn't contain any device susceptible to magnetic fields.

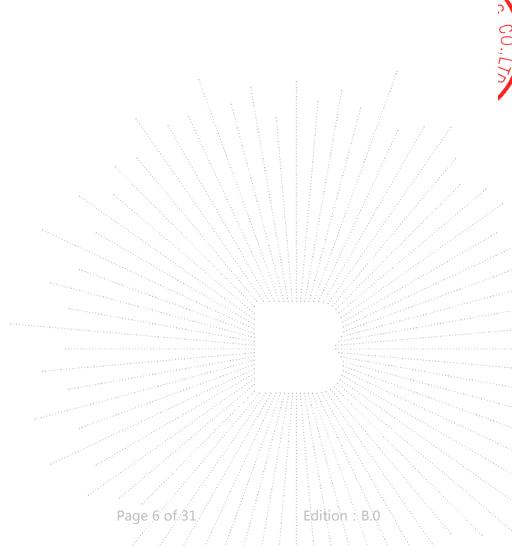
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3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Test item	Value (dB)
Radiated Emission(30MHz~1GHz)	4.30
Radiated Emission(1GHz~6GHz)	4.90
Conducted Emission (150kHz-30MHz)	3.20



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4. Product Information And Test Setup

4.1 Product Information

Ratings:	Input: DC 5V 1A 5W
Model difference:	All models are identical except for the appearance color.
The highest frequency of the	less than 108 MHz, the measurement shall only be made up to 1 GHz.
internal sources of the EUT is	between 108 MHz and 500 MHz, the measurement shall only be made
(less than 108)MHz:	up to 2 GHz.
	between 500 MHz and 1 GHz, the measurement shall only be made up
	to 5 GHz.
	above 1 GHz, the measurement shall be made up to 5 times the highest
	frequency or 6 GHz, whichever is less.

Cable of Product

No.	Cable Type	Quantity	Provider	Length (m)	Specification	Note
1			Applicant		Yes/No	With a ferrite ring in mid Detachable
2			встс		Yes/No	1

4.2 Test Setup Configuration

See test photographs attached in EUT TEST SETUP PHOTOGRAPHS for the actual connections between Product and support equipment.

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
1.	PC	Lenovo	ThinkPad E15 Gen 2	SPP0R39975	
2.	Adapter	Huawei	HW-100225C00		
3.	Router	WS318	W\$318	2153034319AS 6C004906	

Notes

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

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4.4 Test Mode

Test item	Test Mode	Test Voltage
Conducted emissions from the AC mains power ports (150KHz-30MHz) Class B	Working	DC 5V from adapter input AC 230V/60Hz
Asymmetric mode conducted emissions(150KHz-30MHz) Class B	Working	DC 5V from adapter input AC 230V/60Hz
Radiated emissions(30MHz-1GHz) Class B	Working	DC 5V from adapter input AC 230V/60Hz*
Electrostatic discharge (ESD) B Air Discharge: ±8kV Contact Discharge: ±4kV HCP & VCP: ±4Kv 10 times each point/	Working	DC 5V from adapter input AC 230V/60Hz
Continuous RF electromagnetic field disturbances(RS) 80MHz-1000MHz, 1800MHz, 2600MHz,3500MHz,5000MHz 3V/m,80% AM Front, Rear, Left, Right H/V	Working	DC 5V from adapter input AC 230V/60Hz

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5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

5.2 Test Instrument Used

Conducted Emissions Test								
Equipment Manufacturer Model# Serial# Last Cal. Next Cal.								
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024			
LISN	R&S	ENV216	101375	May 15, 2023	May 14, 2024			
ISN	HPX	ISN T800	S1509001	May 15, 2023	May 14, 2024			
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\			
Attenuator	\	10dB DC-6GHz	1650	May 15, 2023	May 14, 2024			

Radiated Emissions Test (966 Chamber#01)							
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.		
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026		
Receiver	R&S	ESRP	101154	May 15, 2023	May 14, 2024		
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024		
Amplifier	SKET	LAPA_01G18 G-45dB		May 15, 2023	May 14, 2024		
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 15, 2023	May 14, 2024		
TRILOG Broadband Antenna	schwarzbeck	VULB9163	942	May 29, 2023	May 28, 2024		
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 31, 2023	May 30, 2024		
Software	Frad	EZ-EMC	FA-03A2 RE	\	**************************************		

Electrostatic Discharge Test							
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.		
ESD Tester	KIKUSUI	KES4201A	UH002321	May 15, 2023	May 14, 2024		

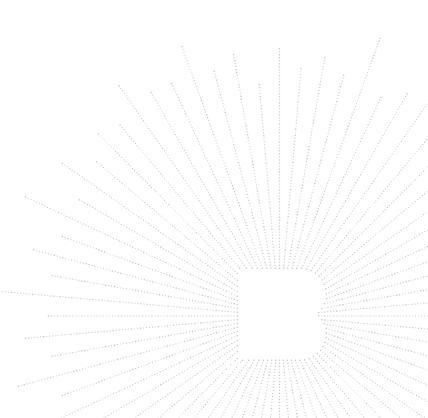
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	Continuous RF Electromagnetic Field Disturbances Test								
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.				
Power meter	Keysight	E4419	A00065	May 15, 2023	May 14, 2024				
Power sensor	Keysight	E9300A	US39211659	May 15, 2023	May 14, 2024				
Power sensor	Keysight	E9300A	US39211305	May 15, 2023	May 14, 2024				
Amplifier	SKET	HAP_801000 -250W	21201805013	May 15, 2023	May 14, 2024				
Amplifier	SKET	HAP_0103-7 5W	21201805014	May 15, 2023	May 14, 2024				
Amplifier	SKET	HAP_0306-5 0W	21201805015	May 15, 2023	May 14, 2024				
Stacked double LogPer. Antenna	Schwarzbeck	STLP 9129	00077	\	\				
Field Probe	Narda	EP-601	611WX80256	May 15, 2023	May 14, 2024				
Signal Generator	Agilent	N5181A	MY50143748	May 15, 2023	May 14, 2024				
Software	SKET	EMC-S	1.2.0.18	\	\				



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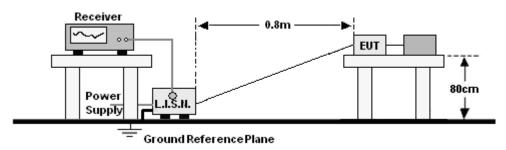
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6. Conducted Emissions

6.1 Block Diagram Of Test Setup

For mains ports:



6.2 Limit

Limits for Conducted emissions at the mains ports of Class B MME

Frequency range (MHz)	Limits dB(μV)			
(1411 12)	Quasi-peak	Average		
0,15 to 0,50	66 to 56*	56 to 46*		
0,50 to 5	56	46		
5 to 30	60	50		

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

6.3 Test procedure

For mains ports:

a. The Product was placed on a nonconductive table 0. 8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).

b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.

c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

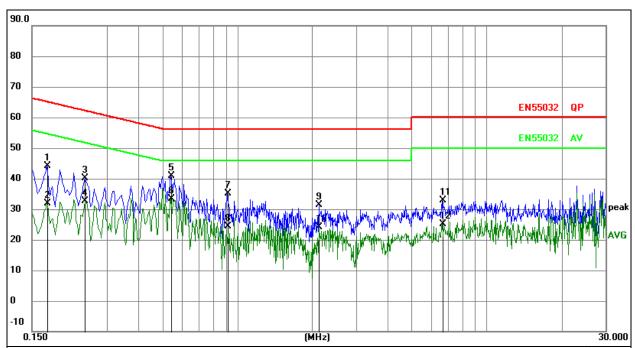


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6.4 Test Result

Temperature:	26 ℃	Relative Humidity:	54%
		Phase :	Line
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working



Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.
- 3. Measurement = Reading Level + Correct Factor
- 4. Over = Measurement Limit

No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz		dB	dBuV	dBuV	dB	Detector
1	0.1722	34.49	9.55	44.04	64.85	-20.81	QP
2	0.1722	22.38	9.55	31.93	54.85	-22.92	AVG
3	0.2442	30.56	9.61	40.17	61.95	-21.78	QP
4	0.2442	22.91	9.61	32.52	51.95	-19.43	AVG
5	0.5407	31.31	9.62	40.93	56.00	-15.07	QP
6 *	0.5407	23.66	9.62	33.28	46.00	-12.72	AVG
7	0.9136	25.41	9.70	35.11	56.00	-20.89	QP
8	0.9136	14.76	9.70	24.46	46.00	-21.54	AVG
9	2.1213	21.57	9.74	31.31	56.00	-24.69	QP
10	2.1213	14.48	9.74	24.22	46.00	-21.78	AVG
11	6.6272	23.04	9.75	32.79	60.00	-27.21	QP
12	6.6272	15.33	9.75	25.08	50.00	-24.92	AVG

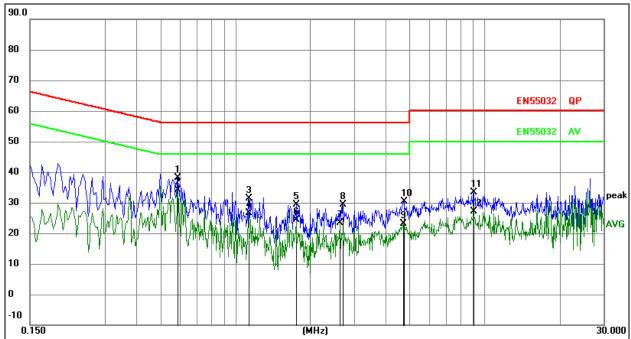
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Temperature:	26 ℃	Relative Humidity:	54%
			Neutral
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working



Remark:

- All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.
 Measurement = Reading Level + Correct Factor
 Over = Measurement Limit

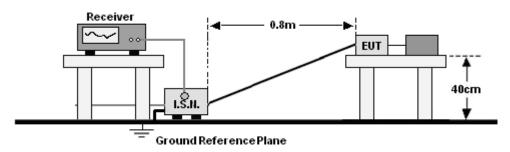
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.5864	28.41	9.62	38.03	56.00	-17.97	QP
2	*	0.5864	24.57	9.62	34.19	46.00	-11.81	AVG
3		1.1309	21.62	9.73	31.35	56.00	-24.65	QP
4		1.1309	17.02	9.73	26.75	46.00	-19.25	AVG
5		1.7564	19.62	9.73	29.35	56.00	-26.65	QP
6		1.7564	14.64	9.73	24.37	46.00	-21.63	AVG
7		2.6340	13.58	9.76	23.34	46.00	-22.66	AVG
8		2.6925	19.67	9.77	29.44	56.00	-26.56	QP
9		4.6994	13.30	9.82	23.12	46.00	-22.88	AVG
10		4.7265	20.60	9.82	30.42	56.00	-25.58	QP
11		9.0330	23.59	9.69	33.28	60.00	-26.72	QP
12		9.0330	17.42	9.69	27.11	50.00	-22.89	AVG



7. Conducted Emissions

7.1 Block Diagram Of Test Setup

For asymmetric mode ports:



7.2 Limit

Limits for asymmetric mode conducted emissions of Class B MME

Frequency range (MHz)	Voltage dB(Limits μV)	Current Limits dB(μA)		
(101112)	Quasi-peak	Average	Quasi-peak	Average	
0,15 to 0,50	84-74	74-64	40-30	30-20	
0,50 to 30	74	64	30	20	

Notes: *Decreasing linearly with logarithm of frequency.

7.3 Test procedure

For asymmetric mode ports:

a. The Product was placed on a non-conductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the associated port through votalge probe.

b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.

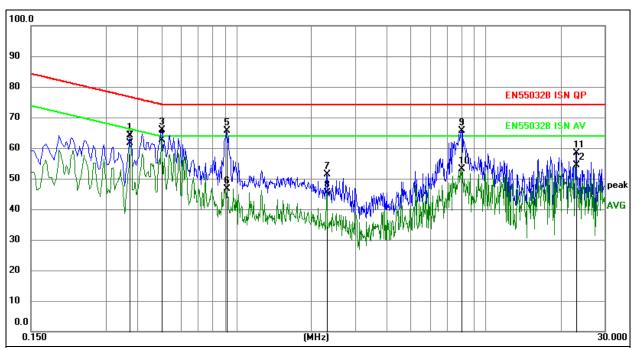
c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

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7.4 Test Result

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:		Phase :	TELE
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working



Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.
- 3. Measurement = Reading Level + Correct Factor
- 4. Over = Measurement Limit

4. Over = Ivieas	dicinicit - Li						
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz		dB	dBuV	dBuV	dB	Detector
1	0.3750	54.69	9.49	64.18	76.39	-12.21	QP
2	0.3750	52.03	9.49	61.52	66.39	-4.87	AVG
3	0.5010	56.37	9.62	65.99	74.00	-8.01	QP
4 *	0.5010	53.12	9.62	62.74	64.00	-1.26	AVG
5	0.9150	55.87	9.67	65.54	74.00	-8.46	QP
6	0.9150	37.00	9.67	46.67	64.00	-17.33	AVG
7	2.3055	41.65	9.63	51.28	74.00	-22.72	QP
8	2.3055	35.85	9.63	45.48	64.00	-18.52	AVG
9	7.9800	55.72	9.85	65.57	74.00	-8.43	QP
10	7.9800	43.38	9.85	53.23	64.00	-10.77	AVG
11	23.1270	48.57	9.73	58.30	74.00	-15.70	QP
12	23.1270	44.75	9.73	54.48	64.00	-9.52	AVG

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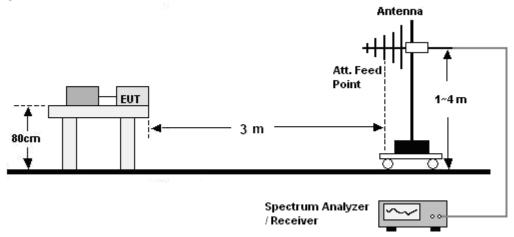




8. Radiated Emissions Test

8.1 Block Diagram Of Test Setup

30MHz ~ 1GHz:



8.2 Limits

Limits for radiated disturbance of Class B MME

Frequency (MHz)	Quasi-peak limits at 3m dB(μV/m)						
30-230	40, \						
230-1000	47						

Note: The lower limit shall apply at the transition frequencies.

8.3 Test Procedure

30MHz ~ 1GHz:

- a. The Product was placed on the nonconductive turntable 0.8m above the ground in a semi anechoic chamber.
- b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.

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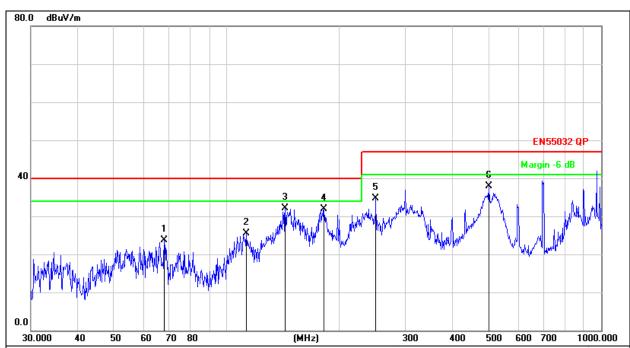
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8.4 Test Results

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:		Phase :	Horizontal
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working



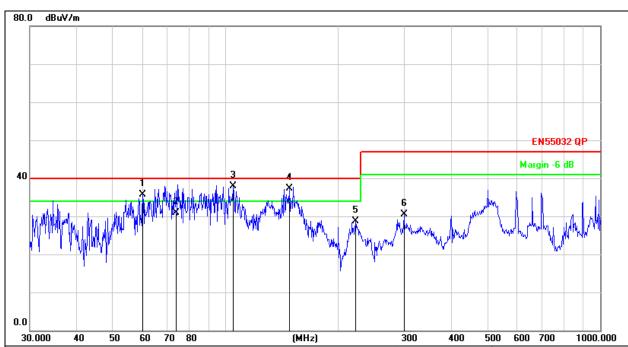
Remark:

- 1. Factor = Antenna Factor + Cable Loss Pre-amplifier.
- 2. Measurement = Reading Level + Correct Factor
- 3. Over = Measurement Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		68.1514	43.06	-19.42	23.64	40.00	-16.36	QP
2	1	12.9196	44.11	-18.61	25.50	40.00	-14.50	QP
3	* 1	43.3261	52.79	-20.61	32.18	40.00	-7.82	QP
4	1	81.9202	50.51	-18.70	31.81	40.00	-8.19	QP
5	2	50.3012	50.47	-15.82	34.65	47.00	-12.35	QP
6	5	01.1790	48.08	-10.23	37.85	47.00	-9.15	QP

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Temperature:	26 ℃	Relative Humidity:	54%
		Phase :	Vertical
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working



Remark:

- Factor = Antenna Factor + Cable Loss Pre-amplifier.
 Measurement = Reading Level + Correct Factor
 Over = Measurement Limit

0. 0.0		oacaronnone E			<u> </u>			
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	7 7 7
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	İ	60.0691	52.83	-17.11	35.72	40.00	-4.28	QP
2		74.0354	51.50	-20.60	30.90	40.00	-9.10	QP
3	*	104.9033	55.97	-18.08	37.89	40.00	-2.11	QP
4	į	147.9214	58.27	-20.91	37.36	40.00	-2.64	QP
5		222.1698	45.44	-16.69	28.75	40.00	-11.25	QP
6		299.3158	45.03	-14.60	30.43	47.00	-16.57	QP
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9. Immunity Test Of General The Performance Criteria

Product Standard	EN 55035:2017+A11:2020 clause 8
CRITERION A	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.
CRITERION 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.
CRITERION C	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.

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10. Electrostatic Discharge (ESD)

10.1 Test Specification

Basic standard : IEC 61000-4-2

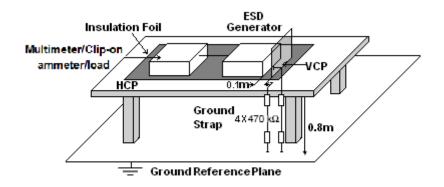
Test Port : Enclosure port

Discharge Impedance : 330 ohm / 150 pF

Discharge Mode : Single Discharge

Discharge Period : one second between each discharge

10.2 Block Diagram of Test Setup



10.3 Test Procedure

- a. Electrostatic discharges were applied only to those points and surfaces of the Product 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 Product.
- e. 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 Product as fast as possible (without causing mechanical damage) to touch the Product. After each discharge, the ESD generator was removed from the Product and re-triggered for a new single discharge. The test was repeated until all discharges were complete.
- 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 Product. The ESD generator was positioned vertically at a distance of 0.1 meters from the Product 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 Product were completely illuminated. The VCP (dimensions 0.5m x 0.5m) was placed vertically to and 0.1 meters from the Product.

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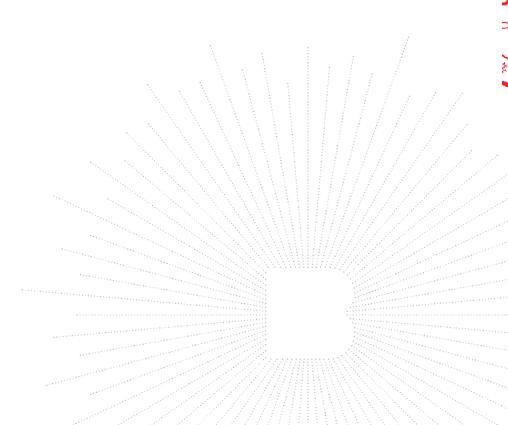




10.4 Test Results

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa		
LI ACT MOITAGE.	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working

Discharge Method	Discharge Position	Voltage (±kV)	Min. No. of Discharge per polarity (Each Point)	Required Level	Performance Criterion
	Conductive Surfaces	4	10	В	А
Contact Discharge	Indirect Discharge HCP	4	10	В	А
	Indirect Discharge VCP	4	10	В	А
Air Discharge	Slots, Apertures, and Insulating Surfaces	8	10	В	А



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11. Continuous Rf Electromagnetic Field Disturbances (RS)

11.1 Test Specification

Basic standard : IEC 61000-4-3
Test Port : Enclosure port

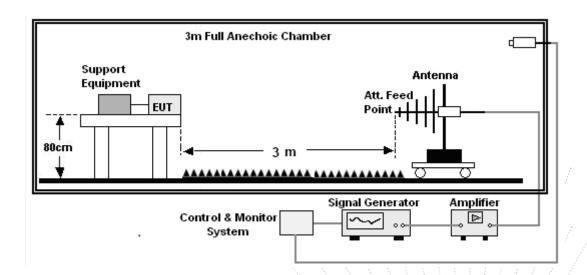
Step Size : 1%

Modulation : 1kHz, 80% AM

Dwell Time : 1 second

Polarization : Horizontal & Vertical

11.2 Block Diagram of Test Setup



11.3 Test Procedure

- a. The testing was performed in a fully-anechoic chamber. The transmit antenna was located at a distance of 3 meters from the Product.
- b. The frequency range is swept from 80MHz to 1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz, with the signal 80% amplitude modulated with a 1 kHz sine wave, and the step size was 1%.
- c. 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, but should not exceed 5 s at each of the frequencies during the scan.
- d. The test was performed with the Product exposed to both vertically and horizontally polarized fields on each of the four sides.
- e. For Broadcast reception function: Group 2 not apply in this test.

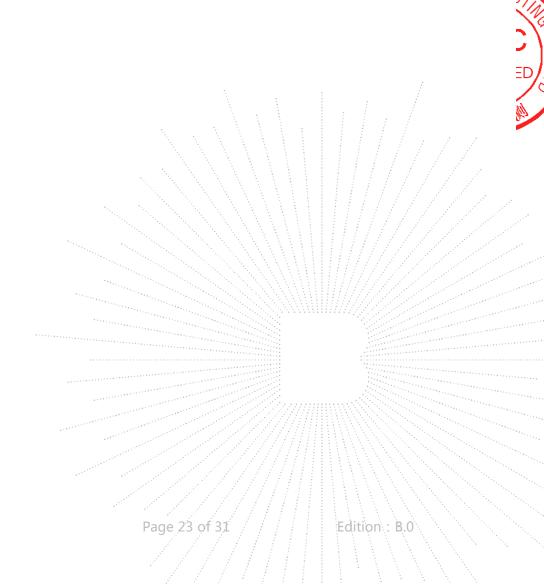
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11.4 Test Results

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa		
Test Voltage :	DC 5V from adapter input AC 230V/60Hz	Test Mode:	Working

Frequency	Position	Field Strength (V/m)	Required Level	Performance Criterion
80 - 1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz	Front, Right, Back, Left	3	А	А

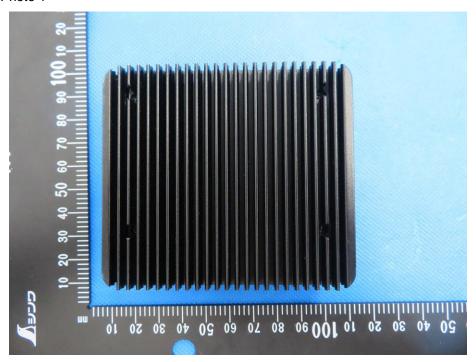


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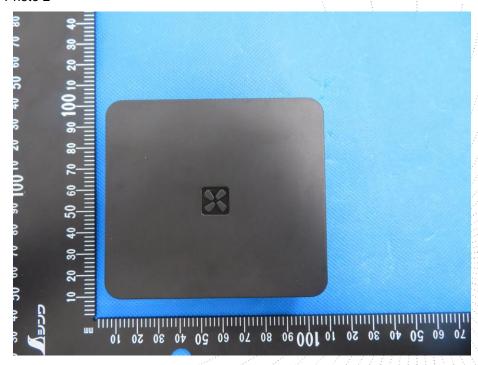


12. EUT Photographs

EUT Photo 1



EUT Photo 2



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EUT Photo 3



EUT Photo 4

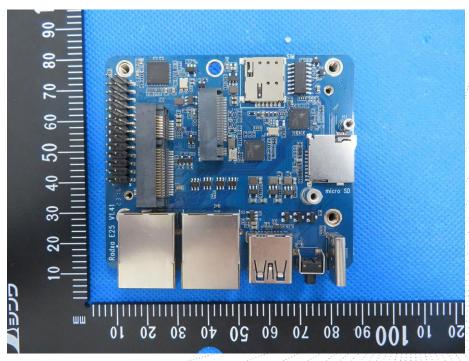




EUT Photo 5



EUT Photo 6

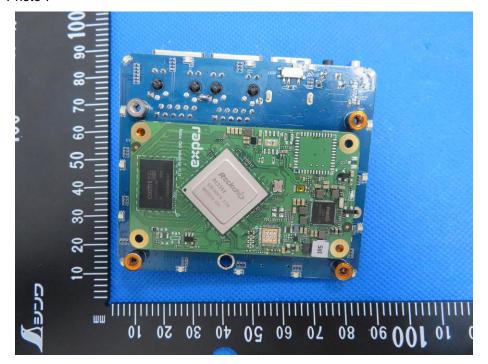


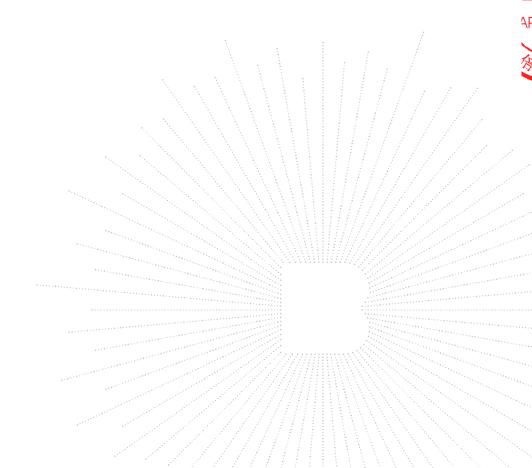
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EUT Photo 7





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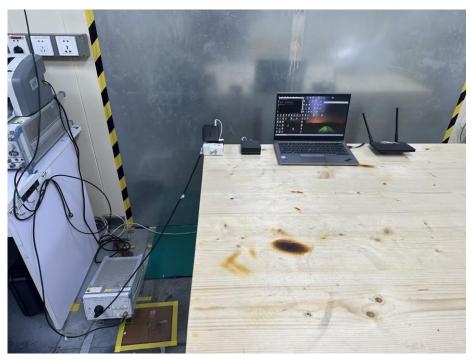
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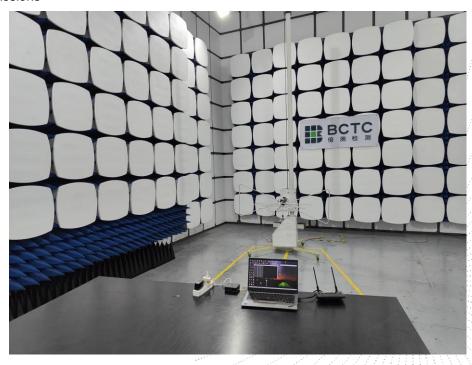


13. EUT Test Setup Photographs

Conducted emissions



Radiated emissions



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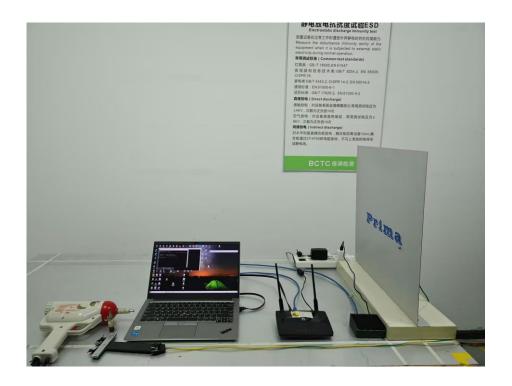
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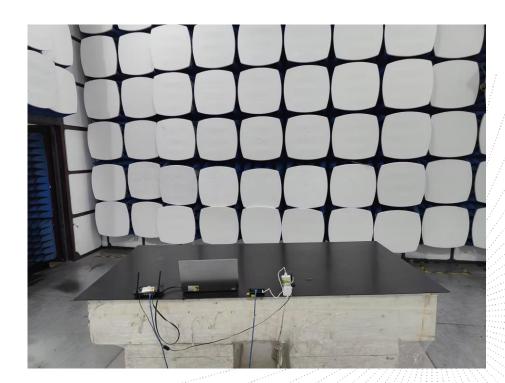




ESD



RS



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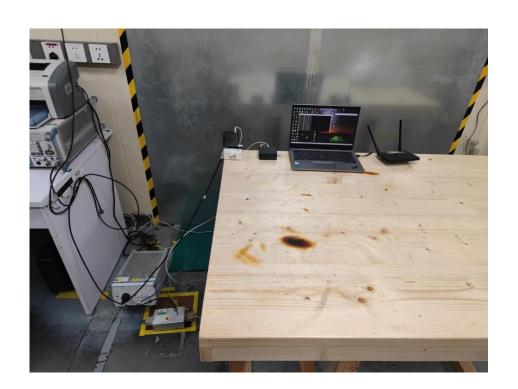
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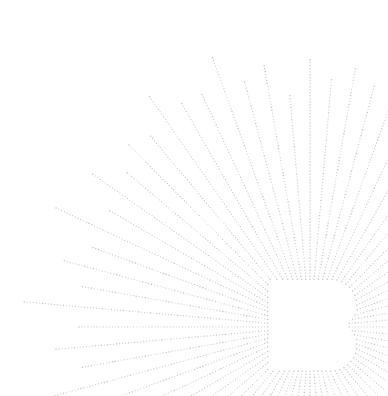
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TELE





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STATEMENT

- 1. The equipment lists are traceable to the national reference standards.
- 2. The test report can not be partially copied unless prior written approval is issued from our lab.
- 3. The test report is invalid without the "special seal for inspection and testing".
- 4. The test report is invalid without the signature of the approver.
- 5. The test process and test result is only related to the Unit Under Test.
- 6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
- 7. The quality system of our laboratory is in accordance with ISO/IEC17025.
- 8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

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FAX: 0755-33229357

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**** END ****

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