TEST REPORT

Applicant	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Address	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXHong Kong

Manufacturer 1	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Address	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Manufacturer 2	XXXXXXXXXXXXXX
Address	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Product	Charging cable
Brand Name	N/A
Model	T6101PD-TA
Additional Model & Model Difference	C1125PD, T7125PD, etc; See item 2.1
Date of tests	Sep. 19, 2025 ~ Sep. 23, 2025

The submitted sample of the above equipment has been tested according to the requirements of the following standards:

☒ **EN 55032:2015+A1:2020, Class B**
☒ **EN 55035:2017+A11:2020**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Andrew Sha Project Engineer / EMC Department	Approved by Madison Luo Assistant Manager / EMC Department
	Date: Sep. 28, 2025

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RELEASE CONTROL RECORD

Issue No.	Description	Date Issued
CE2509WDG0201	Original release	Sep. 28, 2025

1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

EMISSION				
Standard	**Test Item**	**Result**	**Remarks**	**Test Location**
EN 55032:2015+A1: 2020, Class B	Conducted emission from the AC mains power port	PASS	Minimum passing margin is -12.35dB at 0.55518MHz	A
	Radiated emission 30MHz-1000MHz	PASS	Minimum passing margin is -3.65dB at 160.58 MHz	A

Note:
Test Location:
A: No. 96, Guantai Road (Houjie Section), Houjie Town, Dongguan City, Guangdong Province. 523942. People's Republic of China.
B: No. 122, Houjie Avenue West Houjie Town, Dongguan City Guangdong Province, 523960, People's Republic of China.

IMMUNITY (EN 55035:2017+A11 :2020)				
Standard	**Test Type**	**Result**	**Remarks**	**Test Location**
IEC 61000-4-2: 2008 ED. 2.0	Electrostatic discharge immunity test	PASS	Electrostatic Discharge – ESD: 8kV Air discharge, 4kV Contact discharge, Performance Criterion B	A
IEC 61000-4-3: 2020 ED. 4.0	Radiated, radio-frequency, electromagnetic field immunity test	PASS	Meets the requirements of Performance Criterion A	A

Note:
Test Location:
A: No. 96, Guantai Road (Houjie Section), Houjie Town, Dongguan City, Guangdong Province. 523942. People's Republic of China.
B: No. 122, Houjie Avenue West Houjie Town, Dongguan City Guangdong Province, 523960, People's Republic of China.

1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

The listed uncertainties are the worst case uncertainty for the entire range of measurement. Please note that the uncertainty values are provided for informational purposes only and are not used in determining the PASS/FAIL results.

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emission from the AC mains power port	0.15MHz ~ 30MHz	+/- 3.36 dB
Radiated Emission	30MHz ~ 1000MHz	+/- 4.56 dB

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Charging cable
BRAND	N/A
TEST MODEL	T6101PD-TA
ADDITIONAL MODELS	C1125PD, T7125PD, T6125PD-TA, T6128PD, C1125PDF02, T6125PD, T7128PD, S6125BPD, T7125PD-TA
POWER SUPPLY	DC 5V From USB Host Unit
CABLE SUPPLIED	N/A
PERATION FREQUENCY	Above 108MHz

Notes:

1. For the test results, the EUT had been tested with all conditions. But only the worst case was showed in test report.
2. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
3. Please refer to the EUT photo document (Reference No.: 2509WDG0201) for detailed product photo.
4. Additional models as above form are identical to the test model T6101PD-TA except the appearance and model name for trading purposes. The product only supports charging functionality.

2.2 DESCRIPTION OF TEST MODES

The EUT were tested under the following modes, the final worst mode was marked in boldface and recorded in this report.

Description of Test Mode	Test Voltage
Charging with Mobile	**USB 5V from adapter input AC 230V 50Hz**

2.3 TEST PROGRAM USED AND OPERATION DESCRIPTIONS

a. Turned on the power of all equipment.
b. EUT was operated according to the type described in manufacturer's specifications or the user's manual.

2.4 GENERAL DESCRIPTION OF APPLIED STANDARDS

According to the specifications of the manufacturers, the EUT must comply with the requirements of the following standards:

EN 55032:2015+A1:2020, CLASS B
EN 55035:2017+A11:2020
IEC 61000-4-2:2008 ED. 2.0
IEC 61000-4-3:2020 ED. 4.0

All applicable tests have been performed and recorded as per the above standards.

The EUT haven't any components susceptible to magnetic fields, so don't test power-frequency magnetic filed item.

2.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	PROVIDED BY
1	Adapter	N/A	5V/1.0A	N/A	Lab.
2	Adapter	Belkin	WCA002vf	N/A	Lab.
3	Adapter	Turbo Power	S5W-2680EU050100	N/A	Lab.
4	Adapter	Aohai	G1001	N/A	Lab.
5	Iphone	Apple	A2408	DNPDN9WZ0D9G	Lab.

NO.	DESCRIPTION OF THE ABOVE SUPPORT UNITS
1-4	N/A

3 CONDUCTED EMISSION FROM THE AC MAINS POWER PORT

3.1 LIMITS

Frequency (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

NOTE: 1. The lower limit shall apply at the transition frequencies.
2. The limit decreases linearly with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

3.2 TEST INSTRUMENT

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101494	Oct. 09, 25
Artificial Mains Network	Rohde&Schwarz	ENV216	101173	Oct. 10, 25
Artificial Mains Network	Rohde&Schwarz	ESH3-Z5	100317	Oct. 09, 25
Artificial Mains Network	SCHWARZBECK	NSLK 8122	8122-05001	Apr. 09, 26
V-LISN (CISPR 25)	SCHWARZBECK	NNBM 8124-200	8124-200 05857	Apr. 09, 26
V-LISN (CISPR 25)	SCHWARZBECK	NNBM 8124-200	8124-200 05858	Apr. 09, 26
Voltage probe	SCHWARZBECK	TK 9421	TK 9421-176	Jul. 06, 26
Coaxial RF Cable	SUHNER	RG 223/U-CE	C2310066DG	Jun. 22, 26
Test software	ADT	ADT_Cond_V7.3.7	N/A	N/A

NOTES: 1. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.
2. The test was performed at Shielded Room 553.

3.3 TEST ARRANGEMENT

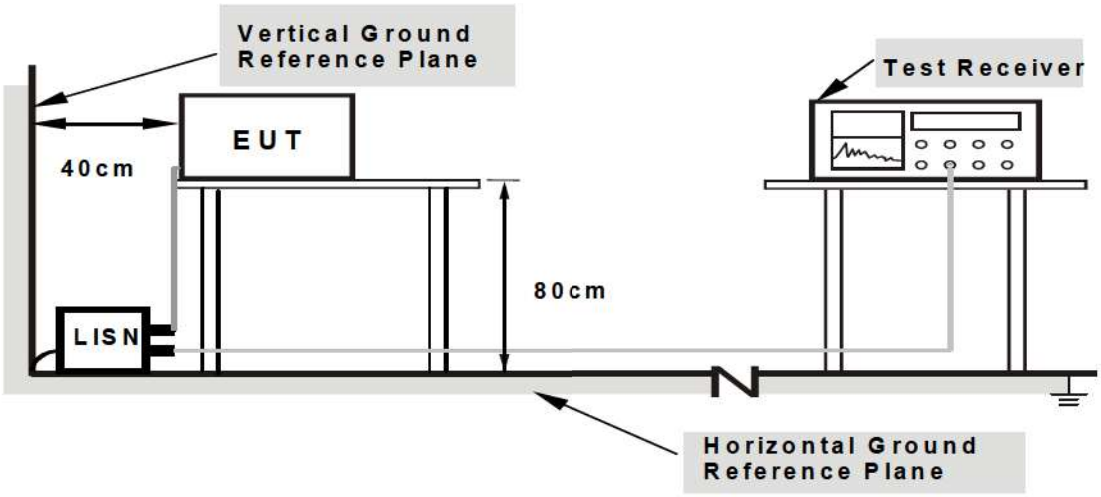
a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The test results of conducted emissions at mains ports are recorded of six worst margins for quasi-peak (mandatory) [and average (if necessary)] values against the limits at frequencies of interest unless the margin is 20 dB or greater.

Note: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

3.4 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.

3.5 SUPPLEMENTARY INFORMATION

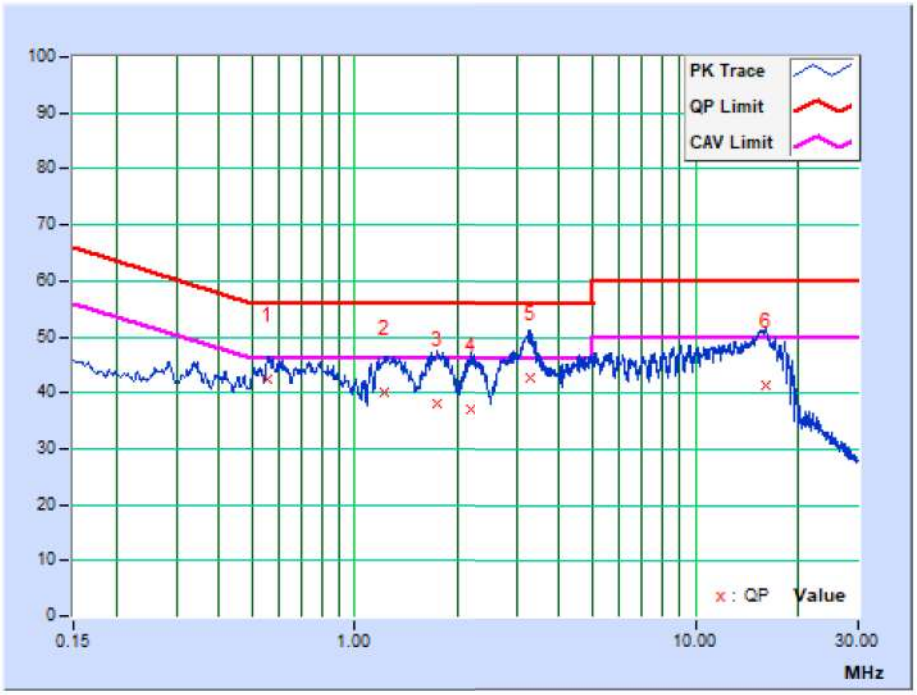
N/A

3.6 TEST RESULTS

TEST MODE	See item 2.2	**6DB BANDWIDTH**	9 kHz
TEST VOLTAGE	See item 2.2	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	25deg. C, 58% RH	**TESTED BY**	Summer
TEST DATE	Sep. 23, 2025		

No.	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	**0.55518**	**9.83**	**32.66**	**23.82**	**42.49**	**33.65**	**56.00**	**46.00**	**-13.51**	**-12.35**
2	1.22775	9.90	30.30	21.57	40.20	31.47	56.00	46.00	-15.80	-14.53
3	1.73400	9.93	27.98	21.16	37.91	31.09	56.00	46.00	-18.09	-14.91
4	2.18554	9.96	27.08	18.05	37.04	28.01	56.00	46.00	-18.96	-17.99
5	3.28650	10.01	32.81	23.18	42.82	33.19	56.00	46.00	-13.18	-12.81
6	16.08675	10.93	30.59	19.68	41.52	30.61	60.00	50.00	-18.48	-19.39

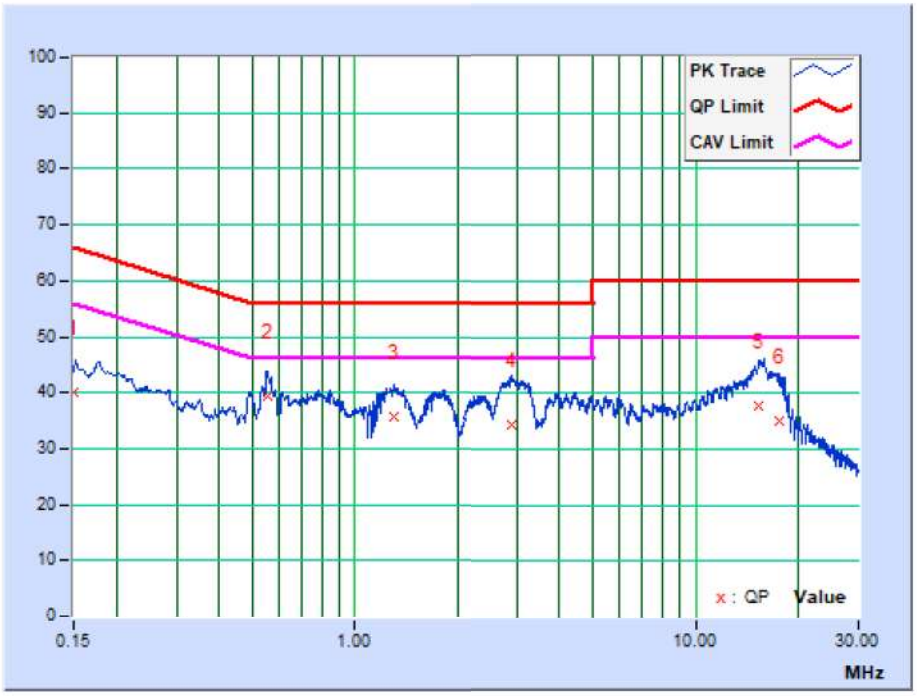
REMARK: The emission levels of other frequencies were very low against the limit.



TEST MODE	See item 2.2	6DB BANDWIDTH	9 kHz
TEST VOLTAGE	See item 2.2	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	25deg. C, 58% RH	TESTED BY	Summer
TEST DATE	Sep. 23, 2025		

No.	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.79	30.28	16.87	40.07	26.66	66.00	56.00	-25.93	-29.34
2	0.55225	9.69	29.79	20.09	39.48	29.78	56.00	46.00	-16.52	-16.22
3	1.30650	9.74	26.10	19.11	35.84	28.85	56.00	46.00	-20.16	-17.15
4	2.89725	9.85	24.37	18.63	34.22	28.48	56.00	46.00	-21.78	-17.52
5	15.39150	10.78	26.84	15.41	37.62	26.19	60.00	50.00	-22.38	-23.81
6	17.66400	11.21	23.65	15.85	34.86	27.06	60.00	50.00	-25.14	-22.94

REMARK: The emission levels of other frequencies were very low against the limit.



4 RADIATED EMISSION MEASUREMENT

4.1 LIMITS OF RADIATED EMISSION MEASUREMENT

FOR FREQUENCY BELOW 1000 MHz

FREQUENCY (MHz)	Class A (at 10m) Quasi-Peak dBuV/m	Class B (at 10m) Quasi-Peak dBuV/m
30 – 230	40	30
230 – 1000	47	37

FREQUENCY (MHz)	Class A (at 3m) Quasi-Peak dBuV/m	Class B (at 3m) Quasi-Peak dBuV/m
30 – 230	50	40
230 – 1000	57	47

For FM receivers

Distance (m)	Source	Frequency Range (MHz)	Limits dB (uV/m) Quasi-peak	
10	Local oscillator	≤1000	Fundamental	50
		30 to 300	Harmonics	42
		300 to 1000	Harmonics	46
	Other	30 to 230		30
		230 to 1000		37
3	Local oscillator	≤1000	Fundamental	60
		30 to 300	Harmonics	52
		300 to 1000	Harmonics	56
	Other	30 to 230		40
		230 to 1000		47

FREQUENCY RANGE OF RADIATED MEASUREMENT
(For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	Up to 5 times of the highest frequency or 6 GHz, whichever is less

FOR FREQUENCY ABOVE 1000 MHz

FREQUENCY (GHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	PEAK	AVERAGE	PEAK	AVERAGE
1 to 3	76	56	70	50
3 to 6	80	60	74	54

NOTES: 1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.2 TEST INSTRUMENTS

FREQUENCY RANGE BELOW 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESU40	100449	Oct. 10, 25
Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	9168-554	Dec. 25, 25
Pre-Amplifier	Burgeon	BPA-530	100220	Feb. 21, 26
3m Semi-anechoic Chamber	Burgeon	9m*6m*6m	NSEMC003	May. 17, 26
Coaxial RF Cable(3m Below 1G)	Yaohong	966 below 1GHz	C2310017DG	Jun. 23, 26
Coaxial RF Cable(3m Below 1G)	Yaohong	966 below 1GHz	C2310087DG	Jun. 23, 26
Test software	ADT	ADT_Radiated_V7.6.15.9.2	N/A	N/A

NOTES: 1. The test was performed in 3m Chamber.

2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.

4.3 TEST PROCEDURE

<Frequency Range below 1GHz>

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from 1 meter to 4 meters 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.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

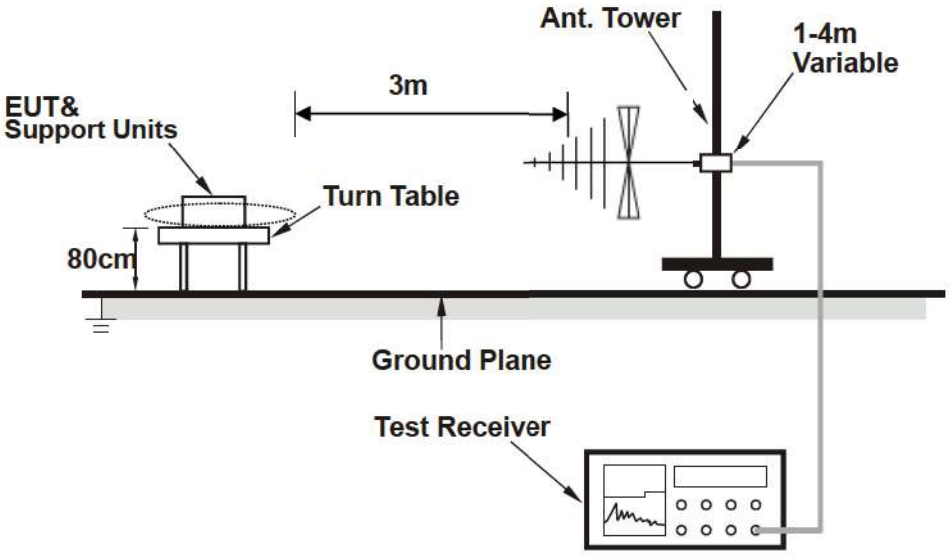
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.

NOTES:

1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
4. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain(dB) (if the raw value contains the amplifier).
5. Margin value = Emission level – Limit value.

4.4 TEST SETUP

<Frequency Range below 1GHz>



* : depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3

4.5 SUPPLEMENTARY INFORMATION

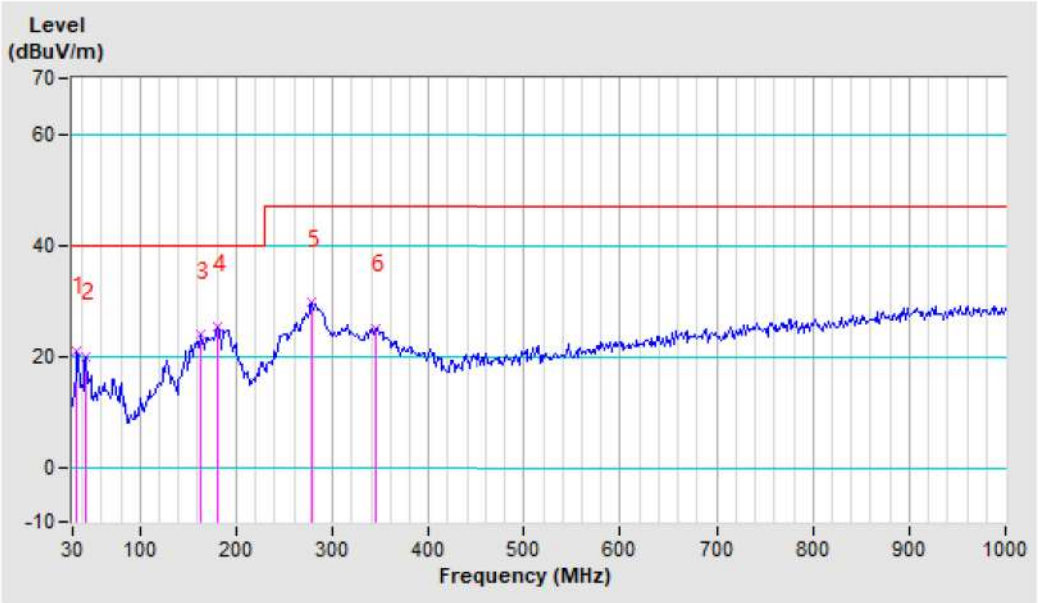
N/A

4.6 TEST RESULTS

TEST MODE	See item 2.2	FREQUENCY RANGE	30-1000MHz
TEST VOLTAGE	See item 2.2	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	23deg.C, 57% RH	TESTED BY: Ludius	
TEST DATE	Sep. 19, 2025		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	34.66	-18.77	39.57	20.80	40.00	-19.20	154	251
2	43.99	-17.81	37.70	19.89	40.00	-20.11	170	235
3	162.13	-16.81	40.58	23.77	40.00	-16.23	140	265
4	180.79	-18.41	43.50	25.09	40.00	-14.91	198	208
5	278.72	-16.02	45.53	29.51	47.00	-17.49	214	191
6	344.01	-14.45	39.44	24.99	47.00	-22.01	126	278

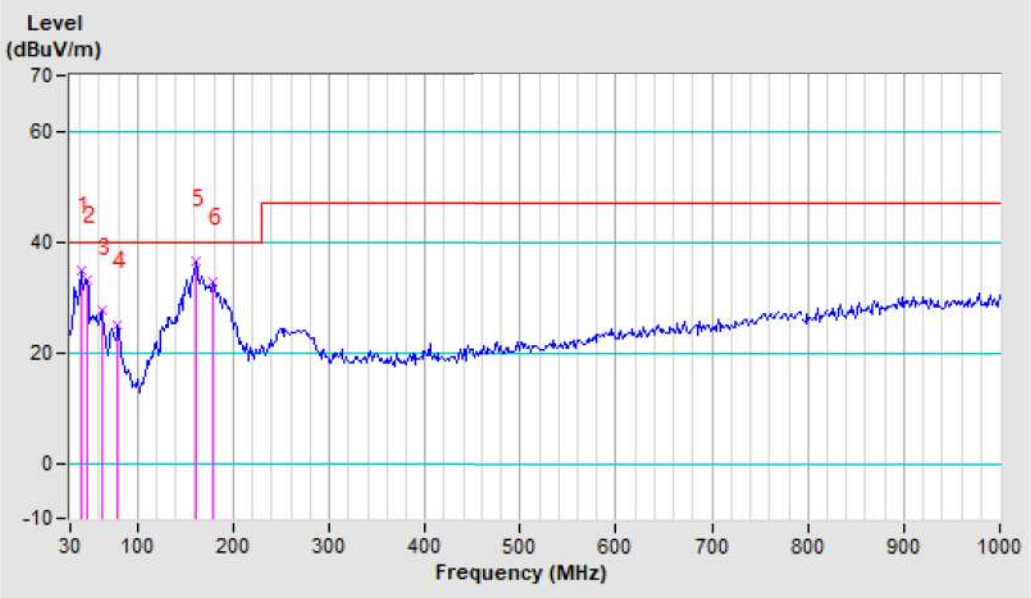
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	See item 2.2	FREQUENCY RANGE	30-1000MHz
TEST VOLTAGE	See item 2.2	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	23deg.C, 57% RH	TESTED BY: Ludius	
TEST DATE	Sep. 19, 2025		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	40.88	-18.31	53.16	34.85	40.00	-5.15	157	257
2	47.10	-17.76	50.88	33.12	40.00	-6.88	142	272
3	62.64	-18.08	45.57	27.49	40.00	-12.51	172	243
4	79.74	-22.16	47.13	24.97	40.00	-15.03	185	230
5	**160.58**	**-16.72**	**53.07**	**36.35**	**40.00**	**-3.65**	**121**	**293**
6	179.23	-18.25	50.99	32.74	40.00	-7.26	202	213

REMARKS: The emission levels of other frequencies were very low against the limit.



5 IMMUNITY TEST

5.1 GENERAL DESCRIPTION

5.1.1 GENERAL DESCRIPTION OF EN 55035

Product Standard	**EN 55035:2017+A11:2020**	
Basic Standard, specification requirement, and Performance Criteria:	IEC 61000-4-2	Electrostatic Discharge – ESD: 8kV air discharge, 4kV Contact discharge, Performance Criterion B
	IEC 61000-4-3	Radio-Frequency Electromagnetic Field Susceptibility Test – RS: 80-1000 MHz, 3V/m, 80% AM (1kHz), 1800 MHz,3V/m, 80% AM (1kHz), 2600 MHz,3V/m, 80% AM (1kHz), 3500 MHz,3V/m, 80% AM (1kHz), 5000 MHz,3V/m, 80% AM (1kHz)

5.1.2 PERFORMANCE CRITERIA

According to Clause 8.2, 8.3, 8.4 of EN 55035:2017+A11:2020 standard, the following describes the general performance criteria.

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.
	For audio output device: The measured acoustic interference ratio and/or the measured electrical interference during the test shall be -20dB or better(see note1)
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.

Note 1: This performance criterion only using for Continuous inducted RF disturbances and Continuous RF electromagnetic field disturbances item.

Modified test levels for performance criterion A for the broadcast reception function:

Performance criteria	Test Item	Group 1	Group 2
A	RS	The disturbance level is reduced to 1V/m for in-band frequencies	No test requirements apply
A	CS	The disturbance level is reduced to 1V/m for in-band frequencies	

Notes: 1. In-band is defined as the entire tuneable operating range of the selected broadcast reception function.
2. The tuned channel ±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.
3. Group 1: Equipment in which the desired RF broadcast signal enters the equipment through a coaxial broadcast receiver tuner port. These coaxial ports are intended to be connected via a coaxial cable to an antenna or a cable distribution system.
4. Group 2: Broadcast reception equipment which is not included in Group 1.

5.1.3 EUT OPERATING CONDITION

Same as item 2.3

5.2 ELECTROSTATIC DISCHARGE IMMUNITY TEST (ESD)

5.2.1 TEST SPECIFICATION

Basic Standard:	IEC 61000-4-2
Discharge Impedance:	330 ohm / 150 pF
Discharge Voltage:	Contact Discharge : 4 kV (Direct &Indirect) Air Discharge: 8kV (Direct)
Polarity:	Positive / Negative
Number of Discharge:	20 times at each test point
Discharge Mode:	Single Discharge
Discharge Period:	1-second

5.2.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
ESD Generator	TESEQ	NSG 437	279	Nov. 25, 25
Test Software	TESEQ	V03.03	N/A	N/A

NOTES: 1. The test was performed in ESD Room.
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.

5.2.3 TEST PROCEDURE

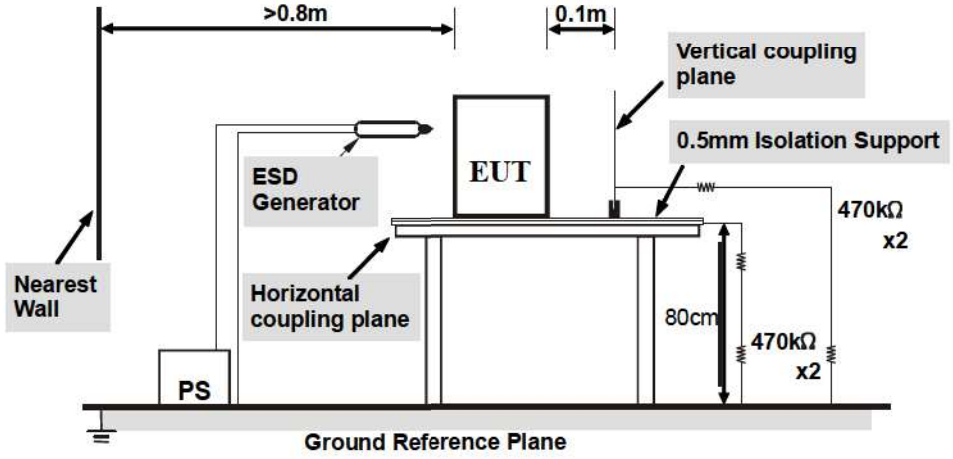
The basic test procedure was in accordance with IEC 61000-4-2:

a. 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 discharge return cable of the generator shall be kept at a distance of at least 0.2 m from the EUT whilst the discharge is being applied and should not be held by the operator.
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 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 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 EUT. The ESD generator was positioned horizontally 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 x 0.5m) was placed vertically to and 0.1 meters from the EUT.

5.2.4 DEVIATION FROM TEST STANDARD

No deviation.

5.2.5 TEST SETUP



NOTE:

TABLE-TOP EQUIPMENT

The configuration consisted of a wooden table 0.8 meters high standing on the **G**round **R**eference **P**lane. The **GRP** consisted of a sheet of aluminum at least 0.25mm thick, and 2.5 meters square connected to the protective grounding system. A **H**orizontal **C**oupling **P**lane (1.6m x 0.8m) was placed on the table and attached to the **GRP** by means of a cable with 940kΩ total impedance. The equipment under test, was installed in a representative system as described in section 7 of IEC 61000-4-2, and its cables were placed on the **HCP** and isolated by an insulating support of 0.5mm thickness. A distance of 0.8-meter minimum was provided between the EUT and the walls of the laboratory and any other metallic structure.

FLOOR-STANDING EQUIPMENT

The equipment under test was installed in a representative system as described in section 7 of IEC 61000-4-2, and its cables were isolated from the Ground Reference Plane by an insulating support of 0.1-meter thickness. The GRP consisted of a sheet of aluminum that is at least 0.25mm thick, and 2.5 meters square connected to the protective grounding system and extended at least 0.5 meters from the EUT on all sides.

5.2.6 TEST RESULTS

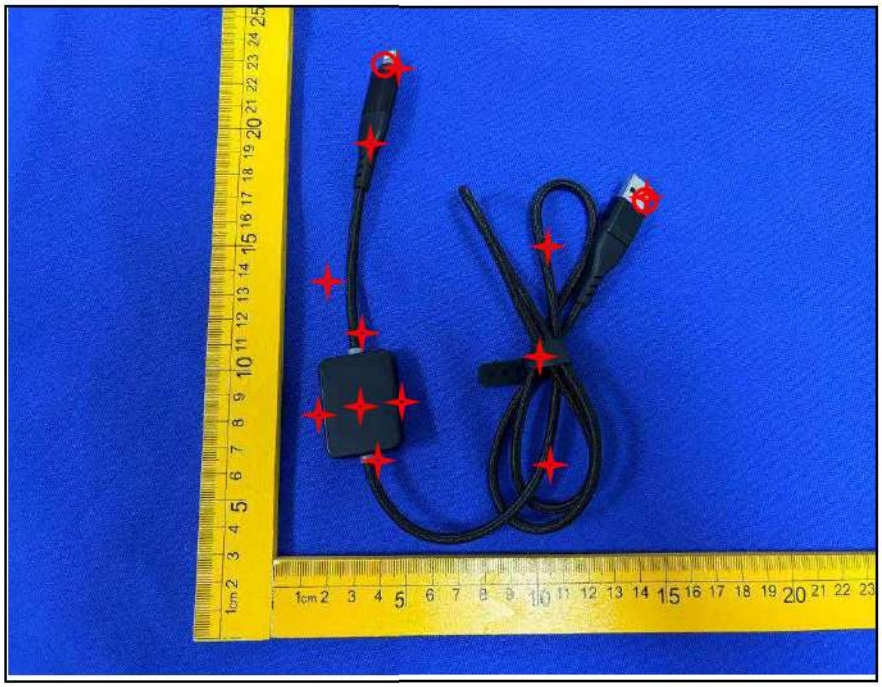
TEST VOLTAGE	See item 2.2	**ENVIRONMENTAL CONDITIONS**	25.4deg. C, 47.6% RH, 101.4kPa
TESTED BY	Zhuolin		
TEST DATE	Sep. 22, 2025		

Direct Discharge Application				
Test Level (kV)	**Polarity**	**Test Point**	**Test Result of Contact Discharge**	**Test Result of Air Discharge**
4	+ /-	All metal Parts	A	N/A
8	+ /-	All non-metal Parts	N/A	A

Indirect Discharge Application				
Discharge Level (kV)	**Polarity**	**Test Point**	**Test Result of HCP**	**Test Result of VCP**
4	+ /-	HCP	A	N/A
4	+ /-	VCP	N/A	A

NOTE:
A: There was no change compared with initial operation during the test.

ESD TEST POINT
(O - Direct Contact Discharge; ✦ -Air Discharge)



5.3 RADIATED, RADIO-FREQUENCY, ELECTROMAGNETIC FIELD IMMUNITY TEST (RS)

5.3.1 TEST SPECIFICATION

Basic Standard:	IEC 61000-4-3
Frequency Range:	80-1000MHz,1800MHz, 2600MHz, 3500MHz, 5000MHz
Field Strength:	3 V/m
Modulation:	1kHz Sine Wave, 80%, AM Modulation
Frequency Step:	1% of preceding frequency value
Polarity of Antenna:	Horizontal and Vertical
Antenna Height:	1.5m
Dwell Time:	at least 3 seconds

5.3.2 TEST INSTRUMENTS

6 Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Signal Generator	Agilent	N5181A	MY50142530	Jun. 03, 26
Antenna Log-Periodic	AR	ATR80M6G	0337307	N/A
Antenna Log-Periodic	AR	ATS700M11G	0336821	N/A
Switch Controller	AR	SC1000	0337343	N/A
RF Power Meter	Boonton	4242	13984	Jun. 03, 26
Power Sensor	Keysight	U2021XA	MY55060016	Oct. 10, 25
Power Sensor	Boonton	51011EMC	25715	Jul. 06, 26
E-Field probe	Narda	NBM-520	D0022	Apr. 12, 26
Power Amplifier	TESEQ	CBA 1G-150	T44029	N/A
Power Amplifier	TESEQ	CBA 3G-100	T44030	N/A
Power Amplifier	TESEQ	CBA 6G-050	1041204	N/A
Dual Directional Coupler	TESEQ	C5982	95208	Jun. 03, 26
Dual Directional Coupler	TESEQ	C6187	95175	Jun. 03, 26
Dual Directional Coupler	TESEQ	CPH-274F	M251304-01	Jun. 03, 26
Audio analyzer	Rohde&Schwarz	UPV	101397	Jul. 06, 26
Conditioning Amplifier	B&K	2690-W-013	3241205	Feb. 08, 26
Ear Simulator	B&K	4192	2794113	Apr. 16, 26
Test Software	Tonscend	TS+	5.0.0	N/A

NOTES: 1. The test was performed in RS chamber.

2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.

6.1.1 TEST PROCEDURE

The test procedure was in accordance with IEC 61000-4-3

a. The testing was performed in a fully-anechoic chamber.

b. The frequency range is swept from 80 MHz to 1000 MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz, with the signal 80% amplitude modulated with a 1kHz sine wave.

c. The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised and to respond, but shall in no case be less than 0,5s.

d. The field strength levels were 3V/m.

e. The test was performed with the EUT exposed to both vertically and horizontally polarized fields on each of the four sides.

For Broadcast reception function:

f. **Group1:** Equipment in which the desired RF broadcast signal enters the equipment through a coaxial broadcast receiver tuner port. These coaxial ports are intended to be connected via a coaxial cable to an antenna or a cable distribution system.

g. **Group 2:** Broadcast reception equipment which is not included in Group 1.

h. AM/FM/DAB equipment with a coaxial broadcast receiver tuner port is classified as Group 2 equipment if the manufacturer declares that the equipment is not intended to be connected to a CATV or other cable distribution network.

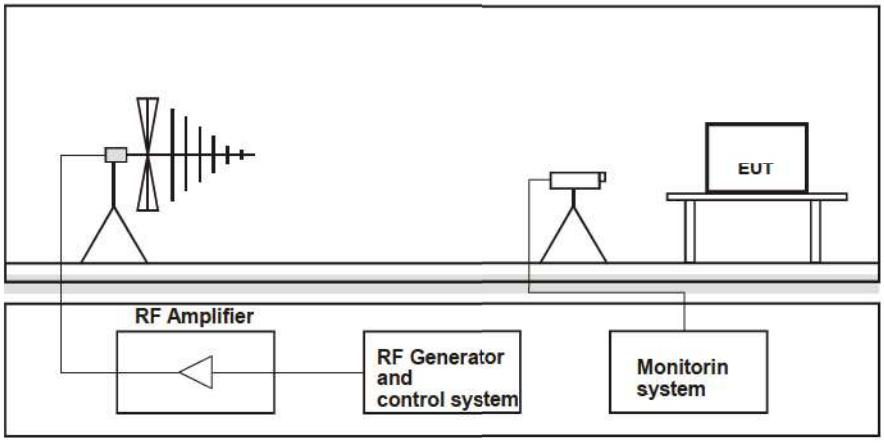
i. The broadcast reception function shall be tested in each reception mode for which the receiver is designed, for example analogue reception, DVB-T, DVB-T2, DVB-C, DVB-C2, DVB-S, DVB-S2. The receiver shall be tuned to one channel and provided with an appropriate wanted signal on that channel or other input typical of normal use.

6.1.2 DEVIATION FROM TEST STANDARD

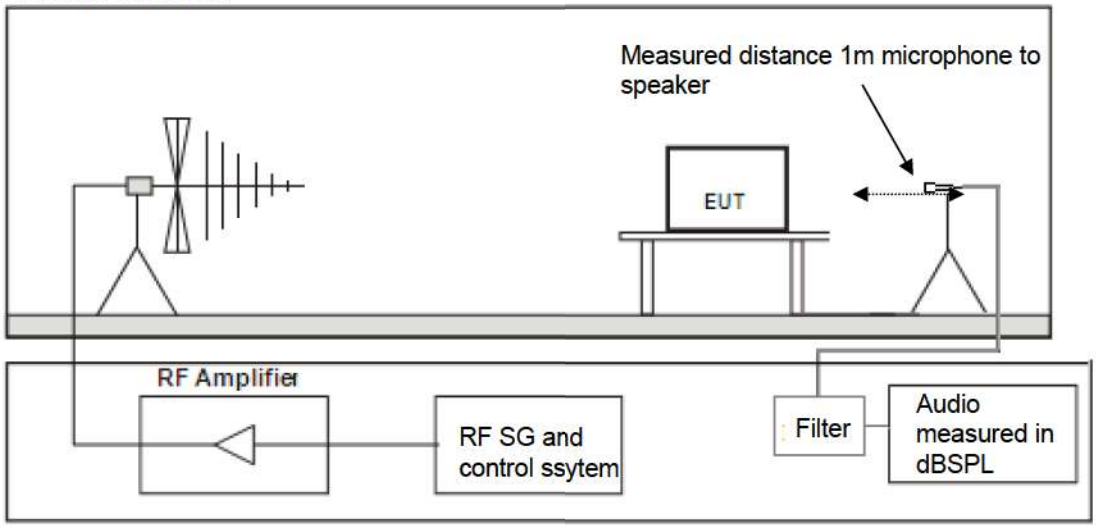
No deviation.

6.1.3 TEST SETUP

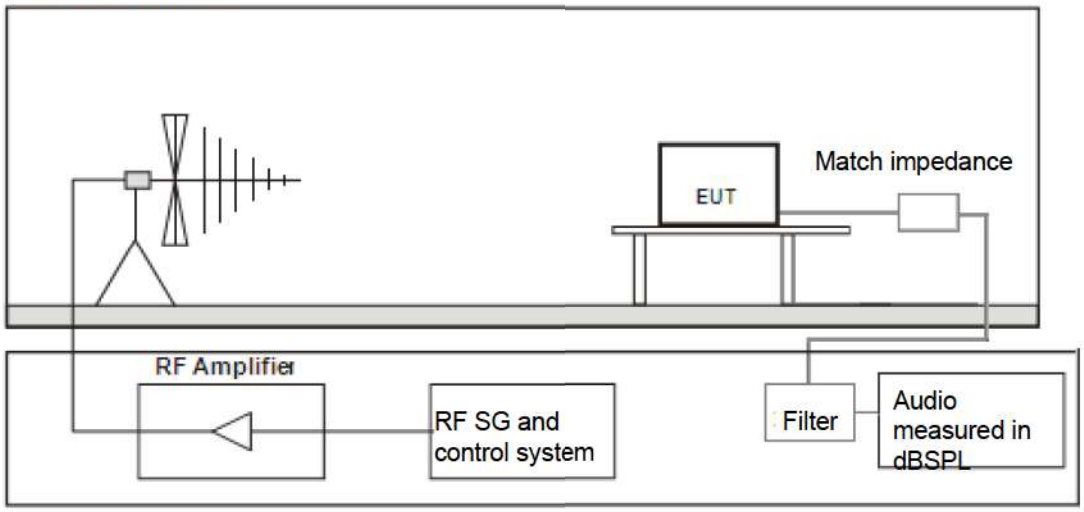
For Picture monitoring:



For Acoustic mode:



For Electrical mode:



NOTES:

1. The EUT installed in a representative system as described in section 7 of IEC 61000-4-3 was placed on a non-conductive table 0.8 meters in height. The system under test was connected to the power and signal wire according to relevant installation instructions.
2. Filter: 1kHz 3dB band pass filter.
3. The measurement distance: EUT to interference antenna was 3m.

6.1.4 TEST RESULTS

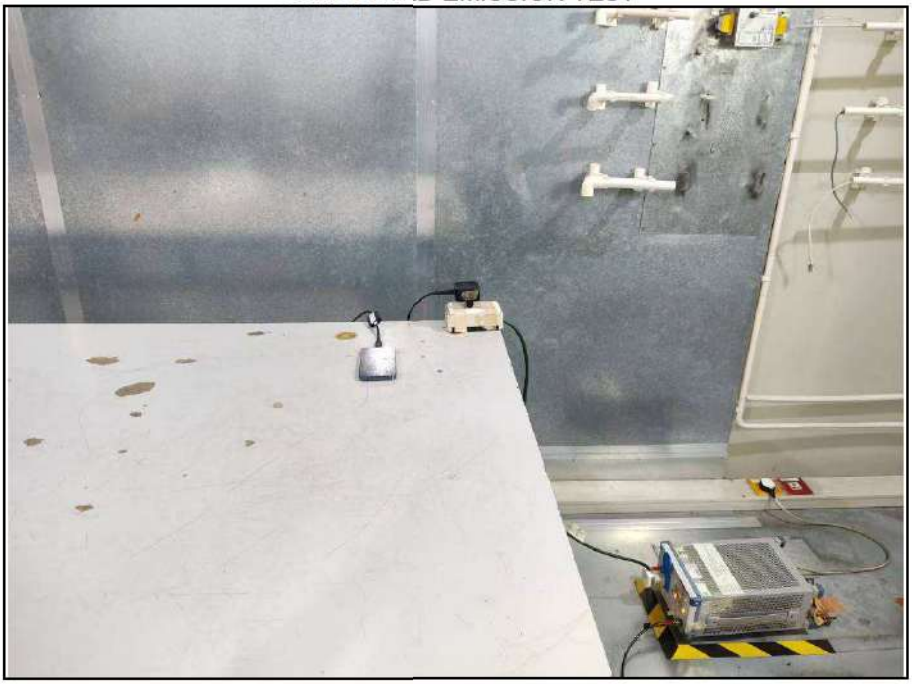
TEST MODE	See item 2.2	TEST VOLTAGE	See item 2.2
ENVIRONMENTAL CONDITIONS	21.6deg.C, 59.7% RH	TESTED BY: Alex	
TEST DATE	Sep. 22, 2025		

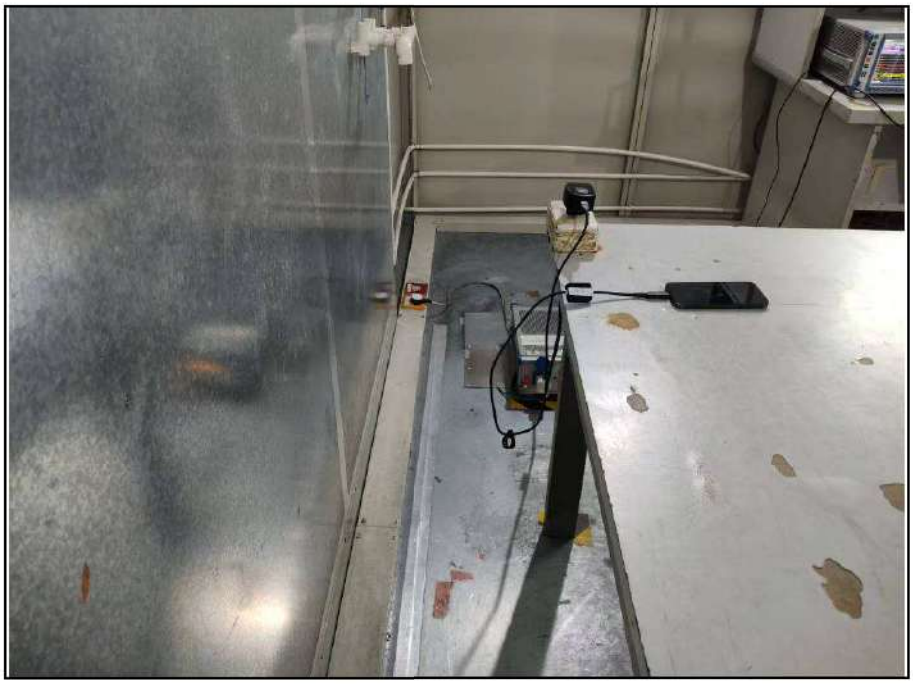
Field Strength (V/m)	Test Frequency (MHz)	Polarization of antenna (Horizontal / Vertical)	Test Distance (m)	Test Result	Remark
3	80-1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz	H&V	3	A	Pass

NOTE: A: There was no change compared with initial operation during the test

7 PHOTOGRAPHS OF THE TEST CONFIGURATION

CONDUCTED EMISSION TEST





RADIATED EMISSION TEST (30MHz-1GHz)

ESD TEST

RS TEST

8 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

---END---