



시험 성적서

TEST REPORT

페이지(page) : (1) / (총(Total) 31)

성적서 번호 Report No.		ICRT-TR-E261813-0A	
신청자 Client	기관명 Name	Antaira Technologies, LLC.	
	주 소 Address	7660 Dean Martin Dr., Suite 201, Las Vegas NV 89139, US	
시험대상품목 Sample description		Ethernet Switch	
모델명 Type designation		QMX-MOD-3600-T	
정 격 Ratings		1. AC (75 ~ 240) V, 75 W 2. DC 80 V	
시험장소 Place of test		☒ 고정시험실(Permanent Testing Lab) ☐ 현장시험(On Site Testing) 주소지(Address): 112, Hwanggeum3-ro 7beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea	
시험기간 Date of test		2026. 06. 09 ~ 2026. 06. 10	
시험방법/항목 Test Method/Item		FCC 47 CFR Part 15, Subpart B / Class A digital devices, peripherals & external switching power supplies	
시험결과 Test Results		Refer to summary of test results	
확 인 Affirmation	작성자 Tested by	기술책임자 Technical Manager	
	성 명 Name	정우람 (Signature) Jeong, Wooram (Signature)	성 명 Name
		박명철 (Signature) Park, Myeongcheol (Signature)	
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1. Applicant Information

1.1 Applicant

Applicant : Antaira Technologies, LLC.
Address : 7660 Dean Martin Dr., Suite 201, Las Vegas NV 89139, US

1.2 Manufacturer

Manufacturer : BITSTREAM S.A.
Address : ul. Mełgiewska 7/9, 20-209 Lublin

2. Laboratory

2.1 Information

Laboratory : ICR Co., Ltd
Address : 112, Hwanggeum3-ro 7beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Korea
Telephone No. : +82-2-6351-9001
Facsimile No. : +82-2-6351-9007

KOLAS No. : KT652
RRA No. : KR0165

3. Revision History

Issued Report No.	Issued Date	Revisions	Effect Section
ICRT-TR-E261813-0A	2026. 06. 15	First issue.	-



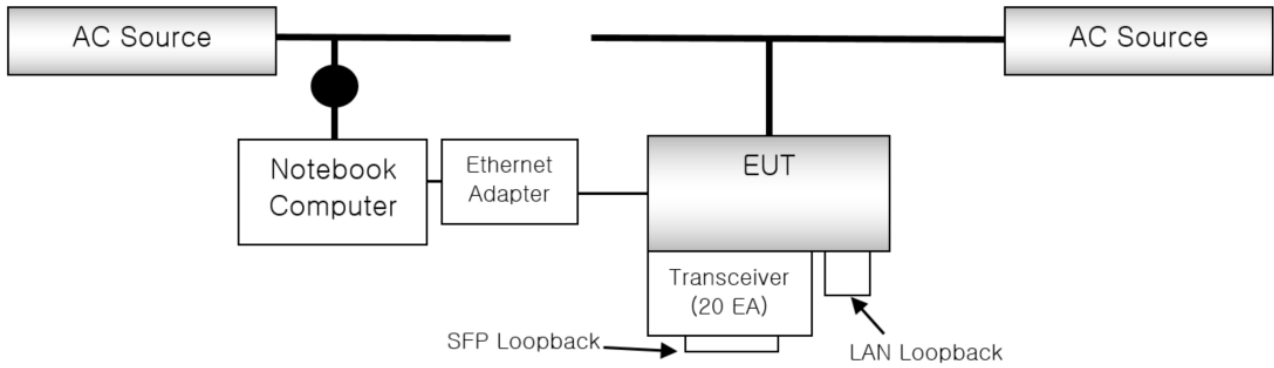
4. EUT

4.1 Used equipment

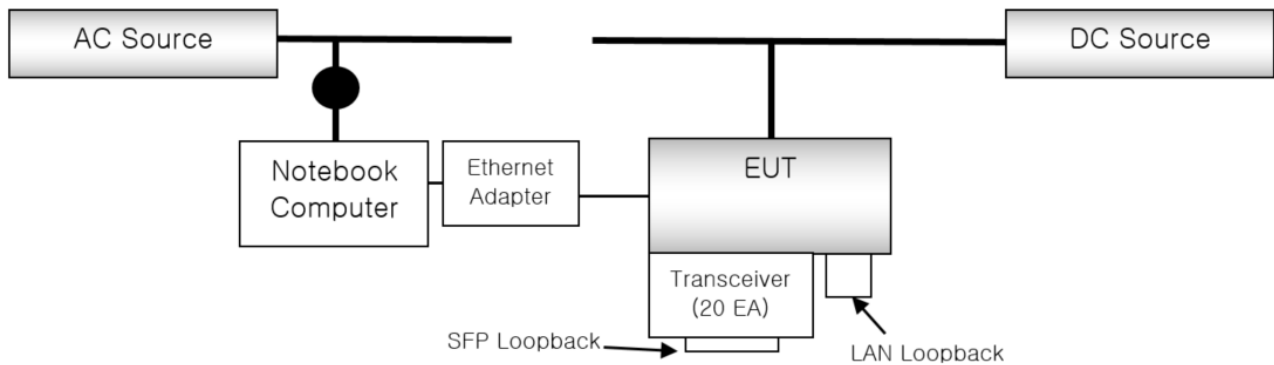
Description	Model	Serial No.	Manufacturer	Comments
Ethernet Switch	QMX-MOD-3600-T	LS2603090006	BITSTREAM S.A.	EUT
Transceiver	BTP-3124-L2TD	-	-	AE 20 EA
Notebook Computer	15U50N	101QCLH566968	Tech-Front (Chongqing) Computer Co.,Ltd	AE
Adapter	A18-045N2A	CNYAAG19023C1680 11807977	Chicony Power Technology (Chongqing) Co., Ltd.	AE
Ethernet Adapter	BS-OH022	LX230301	Shenzhen Times Innovation Technology Co.,Ltd.	AE
DC POWER SUPPLY	PWR800M	UL002390	KIKUSUI	AE

4.2 Test Configuration

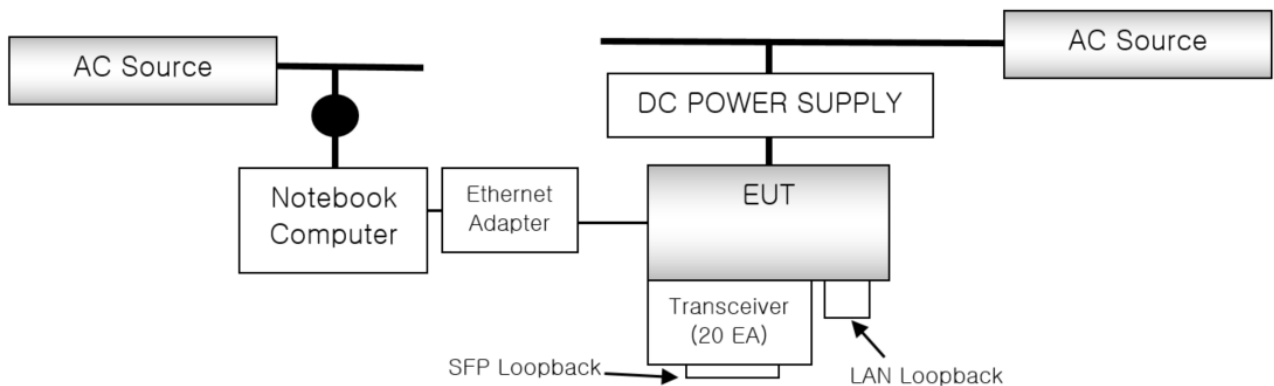
MODE 1



MODE 2 (RE)



MODE 2 (CE)



— : Signal line — : Power line △ : GROUND ● : Adapter



4.3 Cable List

- MODE 1

Equipment	Port	Equipment	Port	Length (m)	Shielded
EUT	AC IN	AC SOURCE	DC OUT	1.5	Unshielded
	SFP	Transceiver (20 EA) (SFP Loopback)	SFP	-	Unshielded
	LAN	Ethernet Adapter	LAN	3.0	Shielded
	LAN	EUT (LAN Loopback)	LAN	1.0	Shielded

- MODE 2 (RE)

Equipment	Port	Equipment	Port	Length (m)	Shielded
EUT	DC IN	DC SOURCE	DC OUT	1.5	Unshielded
	SFP	Transceiver (20 EA) (SFP Loopback)	SFP	-	Unshielded
	LAN	Ethernet Adapter	LAN	3.0	Shielded
	LAN	EUT (LAN Loopback)	LAN	1.0	Shielded

- MODE 2 (CE)

Equipment	Port	Equipment	Port	Length (m)	Shielded
EUT	DC IN	DC POWER SUPPLY	DC OUT	1.5	Unshielded
	SFP	Transceiver (20 EA) (SFP Loopback)	SFP	-	Unshielded
	LAN	Ethernet Adapter	LAN	3.0	Shielded
	LAN	EUT (LAN Loopback)	LAN	1.0	Shielded



4.4 Mode of Operating during the test

[MODE 1, 2] : The system was configured as shown in the layout diagram, and the test was conducted by connecting from a Notebook Computer to the EUT, checking the port activation status and network communication status via PING TEST, and verifying the lighting status of the LED Indicator.

4.5 EUT Modifications

- None.

4.6 Family Model Name

- None.



5. Summary of test result

5.1 Test Summary

Standard	Test items	Applied	Results
FCC Part 15.107	Conducted emission	☒	Pass
FCC Part 15.109	Radiated emission	☒	Pass

* The data in this test report are traceable to the national or international standards.

Frequency range to be scanned:

0.15 MHz to 30 MHz as Conducted measurement

5th harmonic of the highest frequency or 40 GHz, whichever is lower as Radiated measurement

Bandwidth:

Measured by the CISPR quasi-peak function Bandwidth is 9 kHz in the frequency 0.15 MHz ~ 30 MHz and 120 kHz in the frequency 30 MHz ~ 1 000 MHz.

Measured by the CISPR Peak function Bandwidth is 1 MHz in the frequency 1 GHz ~ 40 GHz.

The EUT is powered by a vehicle battery, and the conduction disturbance test is excluded.

- Highest Frequency: 500 MHz
- MODE 2: DC POWER SUPPLY is used for AC Power LINE testing during Conducted Emission testing.
- The EUT is connected and tested according to the SOP provided by the manufacturer.
- The CONSOLE port of the on Rear Left Side EUT is a service port, so it is excluded from the test setup.
- The NC-COM port of the EUT is excluded from the test setup as it has no electrical connection to the inside of the device in accordance with the manufacturer's SOP.



6. Test Description

6.1 Facility

All the testing facilities are periodically serviced as a daily check for equipment and cables systems, an every 6 months facility check for the facilities and a monthly check and annual calibration for testing equipment according to ISO/IEC 17025. All the testing facilities are used as the same specifications shown below. There are descriptions both for radiated disturbance measurement and conducted disturbance measurement conformed by ANSI C 63.4-2014.

6.2 Test Procedure

6.2.1 Radiated Disturbance Measurements – Below 1 GHz

- Test site is met the requirements of ANSI C 63.4-2014 and the distance between the EUT and the antenna is adjusted 3 m/10 m.
- The turntable can be rotated 360 degrees.
- The antenna can be adjusted between 1 m and 4 m in height above the ground.
- The EUT is placed on the non-conducting table with 0.8 m height on the turntable.
- Measurements are carried out using a EMI test receiver with peak detectors (100 kHz bandwidth) and an EMI receiver with quasi-peak detectors(120 kHz bandwidth).
- Refer to the list of test equipment used for the test.
- Trilog antenna are used as Broadband antenna.
- The Trilog antenna is used in the frequency range of 30 ~ 1 000MHz, the Horn antenna is used in the frequency range of 1 GHz ~ 40 GHz.
- A variable attenuator is used for verifying amplifier's linearity.
- Rotating the turntable and adjusting the height of the antenna are carried out by control buttons on the console.
- Refer to "Brief Information"(page 4-5) about details of the EUT and configuration of the cables.
- Measurement is carried out by a ICR operator as manual operation.
- searching for some of High disturbance frequency points than the other points with the following settings;
bandwidth 100 kHz, frequency range 10 MHz between 30 MHz and 300 MHz and frequency range 50 MHz between 300 MHz and 1 GHz.
- searching the worst direction with the maximum level of the disturbance wave in rotating the turntable 360 degrees at each searched frequency point.
- setting the height of the antenna with the maximum level of the disturbance wave from 1 m ~ 4 m.
- reading the disturbance level by the EMI receiver with quasi-peak detectors (120 kHz bandwidth) according to ANSI C 63.4-2014.
- measuring to vertical and horizontal polarization.
- calculating the measurement result with the following formula or equation:
[Measurement result= measured value + Antenna factor + Cable loss - (Amp.)]

6.2.2 Radiated Disturbance Measurements – Above 1 GHz

- Test site is met the requirements of ANSI C 63.4-2014 and the distance between the EUT and the antenna is adjusted 3 m.
- The turntable can be rotated 360 degrees.
- The antenna can be adjusted between 1 m in height above the ground.
- The EUT is placed on the non-conducting table with 1 m height on the turntable.
- Measurements are carried out using a EMI test receiver with peak detectors (1 MHz bandwidth) and an EMI receiver with peak and average detectors(1 MHz bandwidth).
- Refer to the list of test equipment used for the test.
- HORN ANTENNA are used as WIDEBAND ANTENNA.
- The HORN ANTENNA is used in the frequency range of 1 GHz ~ 40 GHz.
- A variable attenuator is used for verifying amplifier's linearity.
- Rotating the turntable and adjusting the height of the antenna are carried out by control buttons on the console.
- Refer to "Brief Information"(page 4-5) about details of the EUT and configuration of the cables.



- Measurement is carried out by a ICR operator as manual operation.
- searching the worst direction with the maximum level of the disturbance wave in rotating the turntable 360 degrees at each searched frequency point.– setting the height of the antenna with the maximum level of the disturbance wave from 1 m
- reading the disturbance level by the EMI receiver with peak and average detectors (1 MHz bandwidth) according to ANSI C 63.4-2014.
- measuring to vertical and horizontal polarization.
- calculating the measurement result with the following formula or equation:
[Measurement result= measured value + Antenna factor + Cable loss - (Amp.)]

6.2.3 Conducted Disturbance Measurements

- The measurement is carried out on an open site with horizontal and metallic ground plane.
- An AMN(Artificial Mains Network) with a nominal impedance (50 Ω /50 μ H) as defined in ANSI C 63.4-2014., shall be utilized.
- The AMN is grounded on a horizontal metal ground plane.
- Measurement is carried out using an EMI receiver with quasi-peak detectors and average detector. (Refer to the List of test equipment used for the test.)
- The shortest distance between the EUT and the AMN is 0.8 m.
- The EUT is placed on the non-conducting table with 0.8 m height.
- A remote switch is used for changing phases between Line (L) and Neutral (N).
- Refer to "Brief Information"(page 4-5) about details of the EUT and configuration of the cables.
- Measurement is carried out as manual operation.
- detecting the maximized emission level using the maxhold function after setting the spectrum analyzer bandwidth 1 kHz and the frequency range from 150 kHz ~ 1 MHz, 1 MHz ~ 5 MHz and 5 MHz ~ 30 MHz.
- searching the maximum frequency point of the disturbance wave in each frequency range.
- reading the disturbance level of quasi-peak, average and Line (L) and Neutral (N) in 9 kHz bandwidth by the EMI receiver.
- calculating the measurement result with the following formula or equation.
(Result = Reading + Corr)
(Margin = Limit - Result)



7. EMISSION

7.1 Conducted emission

Definition:

The test assesses the ability of the EUT to limit its internal noise from being present on the AC/DC mains Power and Signal Line In / Output ports.

Test environment:

Test method	: FCC Part 15.107
Test Date	: 2026. 06. 10
Temperature, Humidity	: 24 °C ~ 25 °C, 44 % R.H. ~ 45 % R.H.
Measurement Frequency range	: 0.15 MHz ~ 30 MHz
Measurement RBW	: 9 kHz
Test mode	: MODE 1, 2 (refer to 4.4)
<i>Ut</i>	: MODE 1 : AC 120 V, 60 Hz : MODE 2 : DC 80 V
Result	: Pass

A sample calculation:

- Corr (correction factor) = LISN Insertion loss + Cable loss
- Emission Level = meter reading + Corr
- Sample calculation ; MODE 1
- At Frequency: 0.265 MHz Result = Reading + Corr = 49.90 dB(μV) + 9.72 dB = 59.62 dB(μV)
(☐ Quasi-peak, ☒ CISPR-Average)
- Measurement Data kept in ICR



Limits for conducted emissions from the AC mains ports of class A equipment.

Applicable to AC mains power port		
Frequency Range (MHz)	Quasi-Peak [dB(μV)]	CISPR-Average [dB(μV)]
0.15 ~ 0.5	79	66
0.5 ~ 30	73	60

Limits for conducted emissions from the AC mains ports of class B equipment.

Applicable to AC mains power port		
Frequency Range (MHz)	Quasi-Peak [dB(μV)]	CISPR-Average [dB(μV)]
0.15 ~ 0.5	66 ~ 56*	56 ~ 46*
0.5 ~ 5	56	46
5 ~ 30	60	50
* Decreases with the logarithm of the frequency		

Used equipments:

Used	Equipment	Model name	Manufacturer	Serial No.	Next Cal.
☒	EMI Test Receiver	ESR3	R&S	102119	2027. 03. 23
☒	LISN(main)	ENV216	R&S	102193	2026. 06. 24
☒	LISN(sub)	ENV216	R&S	102195	2026. 09. 04
☒	HUMIDITY/TEMP. DATA RECORDER	MHT-381SD	LUTRON	AI.63101	2026. 12. 29

Test Software:

Used	Description	Model name	Manufacturer	Version.
☒	EMI Test Software	EMC32	R & S	10.01.02

Measurement Data:

- Refer to the Next page.

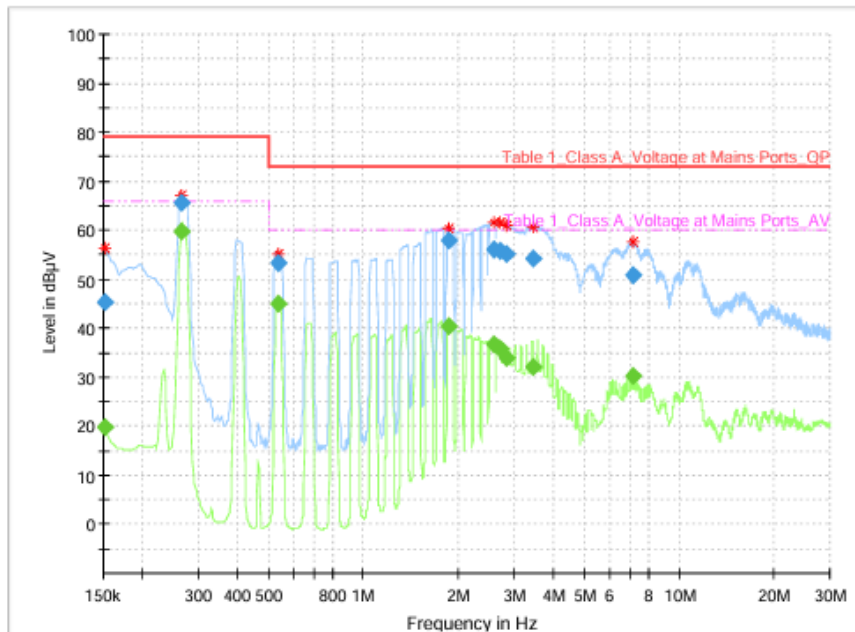


[MODE 1] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR Shield Room
Operator Name: J.W.R
Comment: CE_MODE 1



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.152	---	19.78	66.00	46.22	5000.0	9.000	L1	9.83
0.152	45.33	---	79.00	33.67	5000.0	9.000	L1	9.83
0.265	---	59.62	66.00	6.38	5000.0	9.000	N	9.72
0.265	65.70	---	79.00	13.30	5000.0	9.000	N	9.72
0.537	---	44.92	60.00	15.08	5000.0	9.000	N	9.97
0.537	53.25	---	73.00	19.75	5000.0	9.000	N	9.97
1.867	---	40.46	60.00	19.54	5000.0	9.000	N	9.75
1.867	57.99	---	73.00	15.01	5000.0	9.000	N	9.75
2.576	---	36.57	60.00	23.43	5000.0	9.000	N	9.75
2.576	55.92	---	73.00	17.08	5000.0	9.000	N	9.75
2.711	---	35.66	60.00	24.34	5000.0	9.000	N	9.75
2.711	55.87	---	73.00	17.13	5000.0	9.000	N	9.75
2.843	---	33.96	60.00	26.04	5000.0	9.000	N	9.75
2.843	55.02	---	73.00	17.98	5000.0	9.000	N	9.75
3.451	---	32.13	60.00	27.87	5000.0	9.000	N	9.76
3.451	54.25	---	73.00	18.75	5000.0	9.000	N	9.76
7.152	---	30.39	60.00	29.61	5000.0	9.000	N	9.80
7.152	50.79	---	73.00	22.21	5000.0	9.000	N	9.80

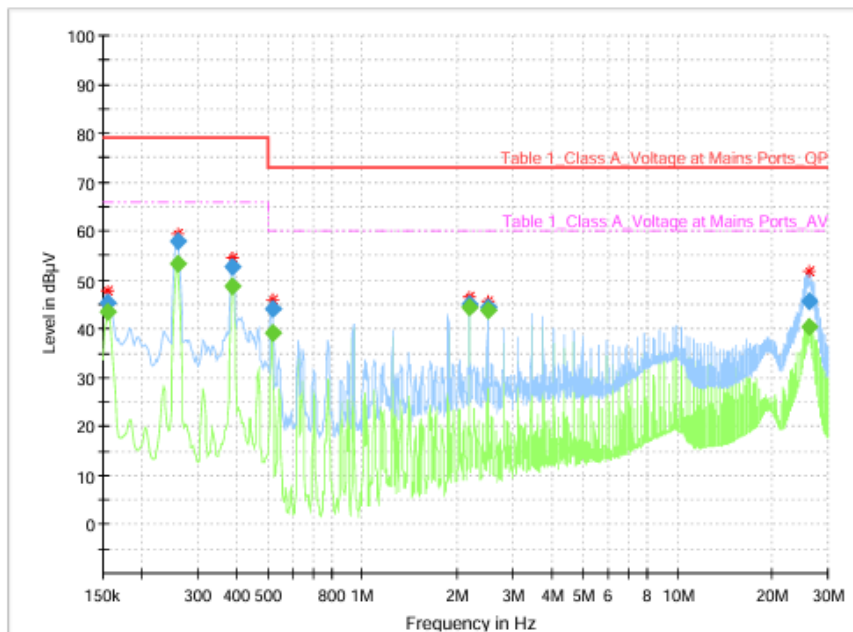


[MODE 2] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR Shield Room
Operator Name: J.W.R
Comment: CE_MODE 2



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.155	---	43.44	66.00	22.56	5000.0	9.000	L1	9.85
0.155	45.23	---	79.00	33.77	5000.0	9.000	L1	9.85
0.258	---	53.20	66.00	12.80	5000.0	9.000	L1	9.71
0.258	57.82	---	79.00	21.18	5000.0	9.000	L1	9.71
0.386	---	48.57	66.00	17.43	5000.0	9.000	L1	9.95
0.386	52.64	---	79.00	26.36	5000.0	9.000	L1	9.95
0.517	---	39.08	60.00	20.92	5000.0	9.000	L1	9.97
0.517	44.02	---	73.00	28.98	5000.0	9.000	L1	9.97
2.184	---	44.44	60.00	15.56	5000.0	9.000	L1	9.74
2.184	44.91	---	73.00	28.09	5000.0	9.000	L1	9.74
2.495	---	43.81	60.00	16.19	5000.0	9.000	L1	9.74
2.495	44.28	---	73.00	28.72	5000.0	9.000	L1	9.74
26.194	---	40.27	60.00	19.73	5000.0	9.000	N	10.16
26.194	45.46	---	73.00	27.54	5000.0	9.000	N	10.16



7.2 Radiated emission

Definition:

The test assesses the ability of ancillary equipment to limit their internal noise from being radiated from the enclosure.

Test environment:

Test method : FCC Part 15.109

[Below 1 GHz]

Test Date : 2026. 06. 10
Temperature, Humidity : 24 °C ~ 25 °C, 44 % R.H. ~ 45 % R.H.
Measurement Frequency range : 30 MHz ~ 1 GHz
Measurement RBW : 120 kHz
Measurement Distance : 10 m

[Above 1 GHz]

Test Date : 2026. 06. 09
Temperature, Humidity : 24 °C ~ 25 °C, 44 % R.H. ~ 45 % R.H.
Measurement Frequency range : 1 GHz ~ 18 GHz
Measurement RBW : 1 000 kHz
Measurement Distance : 3 m

Test mode : MODE 1, 2 (refer to 4.4)

U_t : MODE 1 : AC 120 V, 60 Hz
: MODE 2 : DC 80 V

Result : Pass

A sample calculation:

- Corr (correction factor) = Ant. Factor + Cable loss – (Amp.)
- Emission Level = meter reading + Corr
- Sample calculation ; Below 1 GHz_MODE 1 (Quasi-Peak)
At Frequency : 812.499 MHz Result = Reading + Corr = 41.82 dB(μV/m) + (-3.30) dB = 38.52 dB(μV/m)
- Sample calculation ; Above 1 GHz_MODE 2_1 GHz ~ 18 GHz (CAverage)
At Frequency : 17 738.200 MHz Result = Reading + Corr = 40.11 dB(μV/m) + (13.65) dB = 53.76 dB(μV/m)
- Measurement Data kept in ICR



Limits of below 1 GHz - CLASS A

Frequency Range (MHz)	Field strength ($\mu\text{V/m}$)	Distance (m)
30 ~ 88	90	10
88 ~ 216	150	
216 ~ 960	210	
Above 960	300	

Limits of below 1 GHz - CLASS B

Frequency Range (MHz)	Field strength ($\mu\text{V/m}$)	Distance (m)
30 ~ 88	100	3
88 ~ 216	150	
216 ~ 960	200	
Above 960	500	

Used equipments:

- Below 1 GHz

Used	Equipment	Model name	Manufacturer	Serial No.	Next Cal.
☒	EMI Test Receiver	ESR7	R&S	101724	2027. 03. 23
☒	TRILOG BROAD BAND ANTENNA	VULB 9162	SCHWARZBECK	142	2027. 03. 01
☐	LOOP Antenna	HFH2-Z2	R&S	100271	2027. 03. 04
☐	FERRITE CLAMP	EZ-24	R&S	100262	2027. 05. 12
☒	RF Pre Amplifier	SCU 08	R&S	100746	2027. 03. 23
☒	HUMIDITY/TEMP. DATA RECORDER	MHT-381SD	LUTRON	AI.63105	2026. 12. 29

- Above 1 GHz

Used	Equipment	Model name	Manufacturer	Serial No.	Next Cal.
☒	EMI Test Receiver	ESR26	R&S	101462	2027. 03. 23
☒	HORN ANTENNA	HF907	R&S	102556	2026. 07. 28
☒	RF Pre Amplifier	SCU18	R&S	102342	2027. 03. 23
☒	HUMIDITY/TEMP. DATA RECORDER	MHT-381SD	LUTRON	AI.63106	2027. 01. 07

Test Software:

Used	Description	Model name	Manufacturer	Version.
☒	EMI Test Software	EMC32	R & S	10.01.00

Measurement Data:

- Refer to the Next page.

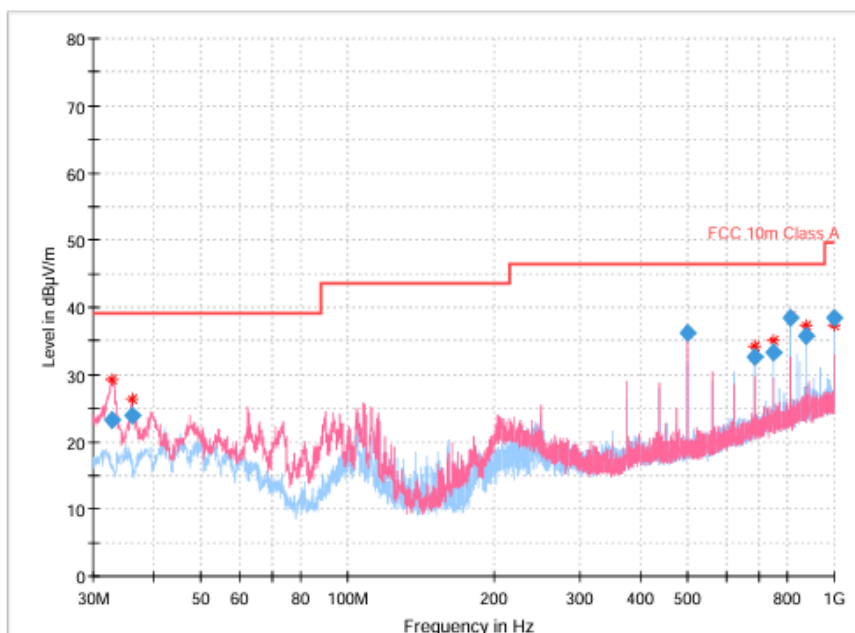


[Below 1 GHz_MODE 1] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR 10 m Chamber
Operator Name: J.W.R
Comment: RE_MODE 1



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.813	23.21	39.08	15.88	5000.0	120.000	100.0	V	231.0	-20.31
36.014	23.86	39.08	15.22	5000.0	120.000	250.0	V	225.0	-19.41
499.965	36.17	46.44	10.27	5000.0	120.000	100.0	V	159.0	-9.16
687.563	32.68	46.44	13.76	5000.0	120.000	102.0	H	276.0	-5.43
750.031	33.28	46.44	13.16	5000.0	120.000	102.0	H	304.0	-4.01
812.499	38.52	46.44	7.92	5000.0	120.000	100.0	H	279.0	-3.30
875.064	35.70	46.44	10.74	5000.0	120.000	100.0	H	271.0	-2.03
1000.000	38.34	49.54	11.20	5000.0	120.000	100.0	H	218.0	-0.53

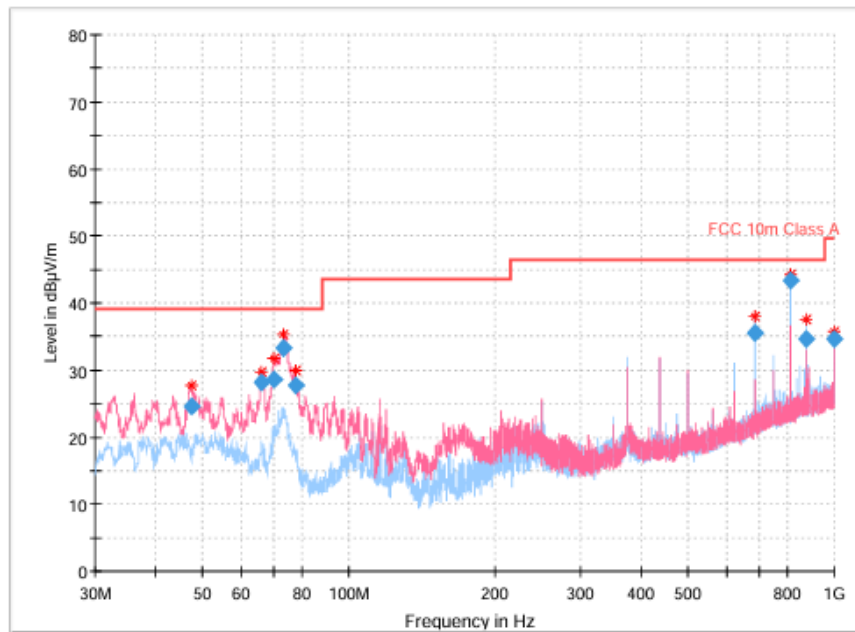


[Below 1 GHz_MODE 2] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR 10 m Chamber
Operator Name: J.W.R
Comment: RE_MODE 2



Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
47.266	24.69	39.08	14.40	5000.0	120.000	100.0	V	184.0	-16.79
66.278	28.08	39.08	11.01	5000.0	120.000	250.0	V	252.0	-19.71
69.964	28.64	39.08	10.44	5000.0	120.000	178.0	V	271.0	-20.94
73.553	33.24	39.08	5.84	5000.0	120.000	152.0	V	168.0	-22.16
77.530	27.74	39.08	11.35	5000.0	120.000	102.0	V	0.0	-23.08
687.563	35.59	46.44	10.85	5000.0	120.000	102.0	H	317.0	-5.43
812.499	43.44	46.44	3.00	5000.0	120.000	102.0	H	289.0	-3.30
875.064	34.59	46.44	11.85	5000.0	120.000	100.0	H	289.0	-2.03
1000.000	34.74	49.54	14.80	5000.0	120.000	229.0	H	40.0	-0.53

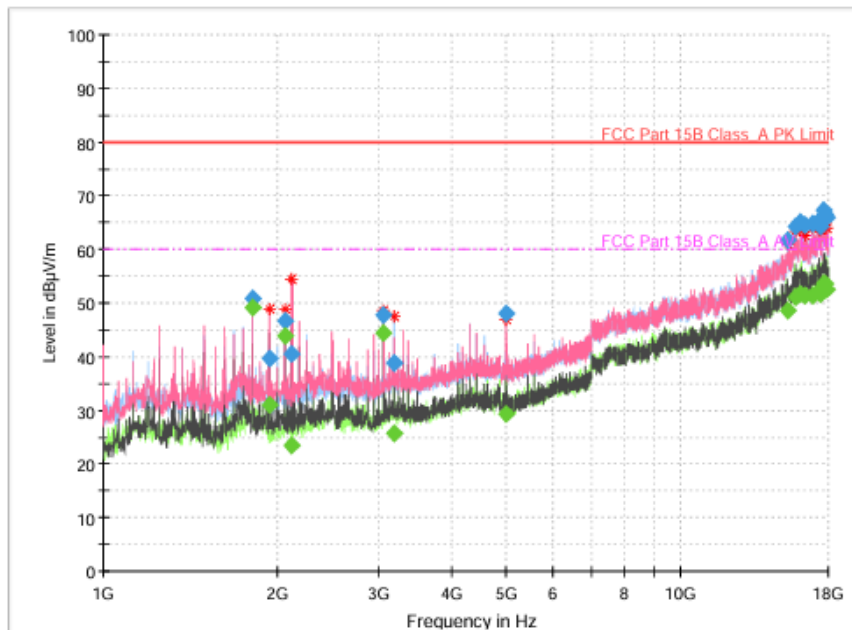


[Above 1 GHz_MODE 1] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR 3 m Chamber
Operator Name: J.W.R
Comment: RE Above_MODE 1 (1 G - 18 G)



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1812.600	---	49.09	60.00	10.91	1000.0	1000.000	300.0	V	202.0	-14.33
1812.600	50.77	---	80.00	29.23	1000.0	1000.000	300.0	V	202.0	-14.33
1936.700	39.55	---	80.00	40.45	1000.0	1000.000	200.0	V	20.0	-13.36
1936.700	---	31.10	60.00	28.90	1000.0	1000.000	200.0	V	20.0	-13.36
2062.500	---	43.79	60.00	16.21	1000.0	1000.000	200.0	V	154.0	-12.26
2062.500	46.78	---	80.00	33.22	1000.0	1000.000	200.0	V	154.0	-12.26
2123.700	---	23.55	60.00	36.45	1000.0	1000.000	300.0	V	0.0	-12.54
2123.700	40.64	---	80.00	39.36	1000.0	1000.000	300.0	V	0.0	-12.54
3062.100	47.84	---	80.00	32.16	1000.0	1000.000	300.0	H	51.0	-7.89
3062.100	---	44.34	60.00	15.66	1000.0	1000.000	300.0	H	51.0	-7.89
3186.200	38.71	---	80.00	41.29	1000.0	1000.000	100.0	H	294.0	-7.42
3186.200	---	25.72	60.00	34.28	1000.0	1000.000	100.0	H	294.0	-7.42
4983.100	47.98	---	80.00	32.02	1000.0	1000.000	200.0	V	0.0	-2.67
4983.100	---	29.39	60.00	30.61	1000.0	1000.000	200.0	V	0.0	-2.67
15331.000	---	48.60	60.00	11.40	1000.0	1000.000	100.0	H	0.0	10.36
15331.000	61.75	---	80.00	18.25	1000.0	1000.000	100.0	H	0.0	10.36
15767.900	64.15	---	80.00	15.85	1000.0	1000.000	200.0	V	335.0	10.26
15767.900	---	51.18	60.00	8.82	1000.0	1000.000	200.0	V	335.0	10.26
16104.500	---	51.73	60.00	8.27	1000.0	1000.000	300.0	V	99.0	10.72
16104.500	64.95	---	80.00	15.05	1000.0	1000.000	300.0	V	99.0	10.72



Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
16449.600	64.57	---	80.00	15.43	1000.0	1000.000	200.0	V	0.0	10.63
16449.600	---	51.38	60.00	8.62	1000.0	1000.000	200.0	V	0.0	10.63
16886.500	64.82	---	80.00	15.18	1000.0	1000.000	300.0	V	202.0	11.95
16886.500	---	51.43	60.00	8.57	1000.0	1000.000	300.0	V	202.0	11.95
17294.500	65.27	---	80.00	14.74	1000.0	1000.000	200.0	V	154.0	12.88
17294.500	---	52.30	60.00	7.70	1000.0	1000.000	200.0	V	154.0	12.88
17403.300	64.21	---	80.00	15.79	1000.0	1000.000	100.0	V	333.0	13.34
17403.300	---	51.74	60.00	8.26	1000.0	1000.000	100.0	V	333.0	13.34
17646.400	67.18	---	80.00	12.82	1000.0	1000.000	300.0	V	271.0	13.44
17646.400	---	53.71	60.00	6.29	1000.0	1000.000	300.0	V	271.0	13.44
17746.700	---	53.67	60.00	6.33	1000.0	1000.000	300.0	V	202.0	13.62
17746.700	66.45	---	80.00	13.55	1000.0	1000.000	300.0	V	202.0	13.62
17862.300	---	52.58	60.00	7.42	1000.0	1000.000	100.0	H	54.0	13.36
17862.300	65.93	---	80.00	14.07	1000.0	1000.000	100.0	H	54.0	13.36

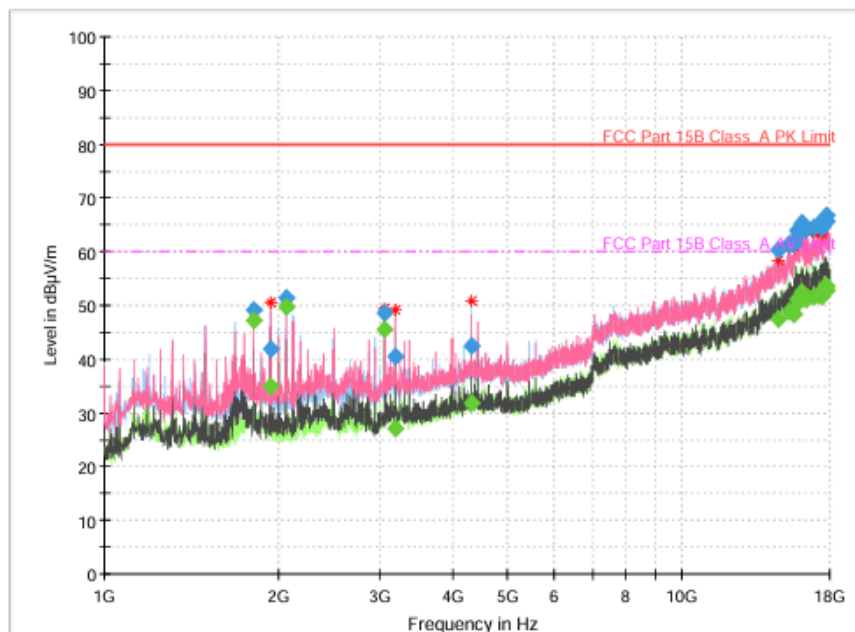


[Above 1 GHz_MODE 2] DATA

Test Report

Common Information

Test Description: 2026-1973
Test Site: ICR 3 m Chamber
Operator Name: J.W.R
Comment: RE Above_MODE 2 (1 G - 18 G)



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1812.600	---	47.29	60.00	12.71	1000.0	1000.000	100.0	V	331.0	-14.33
1812.600	49.29	---	80.00	30.71	1000.0	1000.000	100.0	V	331.0	-14.33
1936.700	41.90	---	80.00	38.10	1000.0	1000.000	100.0	V	0.0	-13.36
1936.700	---	34.99	60.00	25.01	1000.0	1000.000	100.0	V	0.0	-13.36
2062.500	51.30	---	80.00	28.70	1000.0	1000.000	100.0	V	0.0	-12.26
2062.500	---	49.82	60.00	10.18	1000.0	1000.000	100.0	V	0.0	-12.26
3062.100	---	45.66	60.00	14.34	1000.0	1000.000	100.0	H	330.0	-7.89
3062.100	48.64	---	80.00	31.36	1000.0	1000.000	100.0	H	330.0	-7.89
3186.200	40.43	---	80.00	39.57	1000.0	1000.000	300.0	V	13.0	-7.42
3186.200	---	27.21	60.00	32.79	1000.0	1000.000	300.0	V	13.0	-7.42
4311.600	---	31.95	60.00	28.05	1000.0	1000.000	200.0	H	0.0	-3.83
4311.600	42.58	---	80.00	37.42	1000.0	1000.000	200.0	H	0.0	-3.83
14628.900	60.38	---	80.00	19.62	1000.0	1000.000	200.0	V	232.0	10.16
14628.900	---	47.62	60.00	12.38	1000.0	1000.000	200.0	V	232.0	10.16
15308.900	---	48.75	60.00	11.25	1000.0	1000.000	100.0	V	297.0	10.42
15308.900	61.36	---	80.00	18.64	1000.0	1000.000	100.0	V	297.0	10.42
15563.900	61.38	---	80.00	18.62	1000.0	1000.000	100.0	H	197.0	10.19
15563.900	---	48.39	60.00	11.61	1000.0	1000.000	100.0	H	197.0	10.19
15769.600	---	51.16	60.00	8.84	1000.0	1000.000	300.0	V	189.0	10.27
15769.600	63.97	---	80.00	16.03	1000.0	1000.000	300.0	V	189.0	10.27



Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
15924.300	63.12	---	80.00	16.88	1000.0	1000.000	200.0	V	326.0	10.52
15924.300	---	50.44	60.00	9.56	1000.0	1000.000	200.0	V	326.0	10.52
16080.700	---	52.47	60.00	7.53	1000.0	1000.000	200.0	H	0.0	10.68
16080.700	65.41	---	80.00	14.59	1000.0	1000.000	200.0	H	0.0	10.68
16437.700	64.22	---	80.00	15.78	1000.0	1000.000	300.0	V	86.0	10.62
16437.700	---	51.17	60.00	8.83	1000.0	1000.000	300.0	V	86.0	10.62
16925.600	64.49	---	80.00	15.51	1000.0	1000.000	200.0	H	0.0	12.05
16925.600	---	51.78	60.00	8.22	1000.0	1000.000	200.0	H	0.0	12.05
17267.300	65.18	---	80.00	14.82	1000.0	1000.000	300.0	V	295.0	12.70
17267.300	---	51.89	60.00	8.11	1000.0	1000.000	300.0	V	295.0	12.70
17398.200	---	51.81	60.00	8.19	1000.0	1000.000	300.0	V	223.0	13.34
17398.200	64.54	---	80.00	15.46	1000.0	1000.000	300.0	V	223.0	13.34
17639.600	65.99	---	80.00	14.01	1000.0	1000.000	100.0	V	297.0	13.43
17639.600	---	53.64	60.00	6.36	1000.0	1000.000	100.0	V	297.0	13.43
17738.200	---	53.76	60.00	6.24	1000.0	1000.000	100.0	V	0.0	13.65
17738.200	66.88	---	80.00	13.12	1000.0	1000.000	100.0	V	0.0	13.65
17824.900	---	52.93	60.00	7.07	1000.0	1000.000	100.0	V	230.0	13.46
17824.900	65.50	---	80.00	14.50	1000.0	1000.000	100.0	V	230.0	13.46

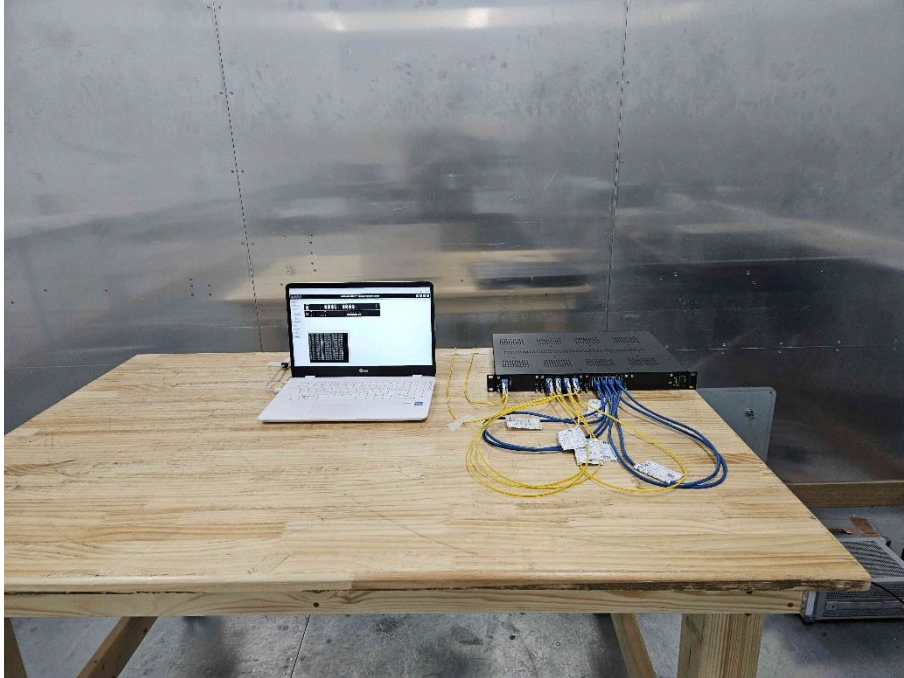


Attachment I

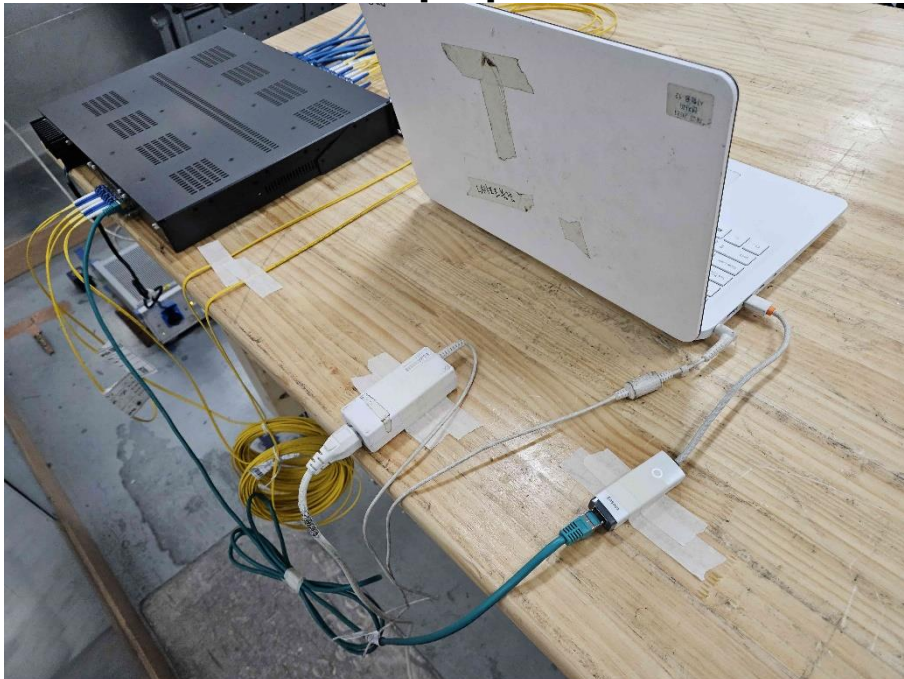
PHOTOGRAPHS

Conducted emission - MODE 1

[Front]



[Rear]

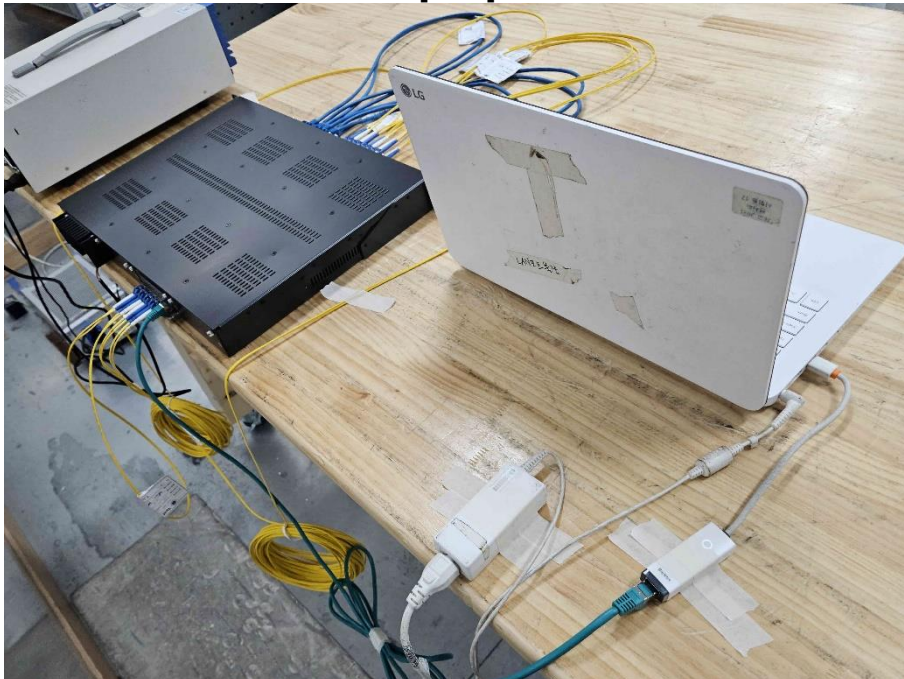


Conducted emission - MODE 2

[Front]

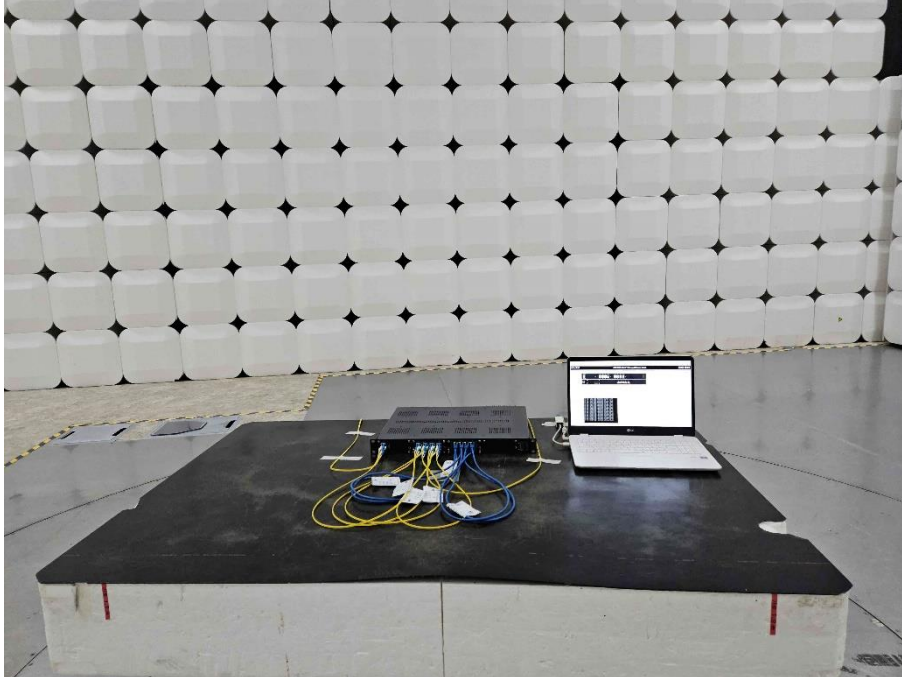


[Rear]

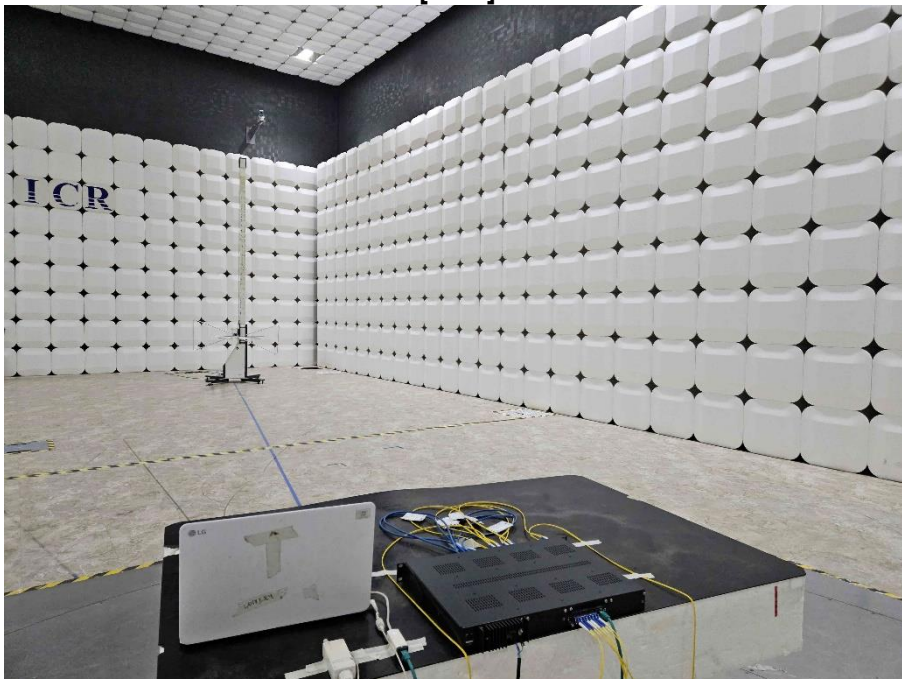


Radiated emission (Below 1 GHz) - MODE 1

[Front]

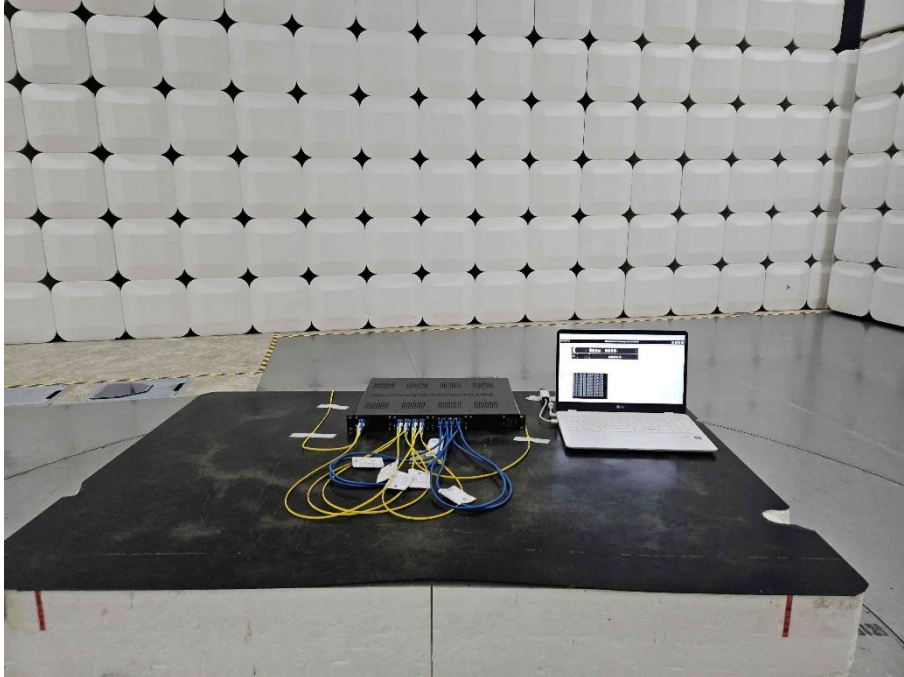


[Rear]

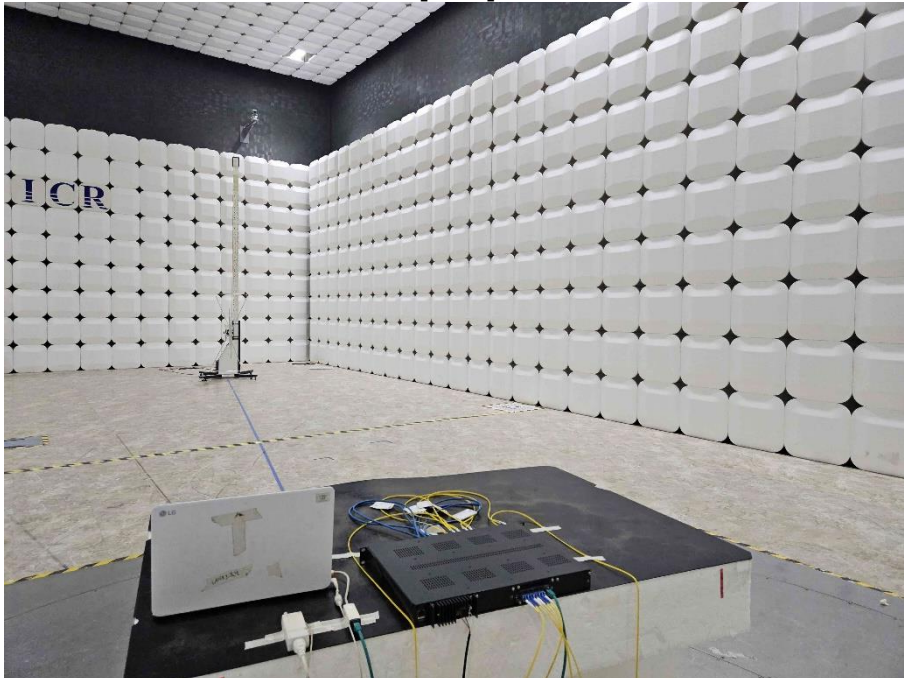


Radiated emission (Below 1 GHz) - MODE 2

[Front]

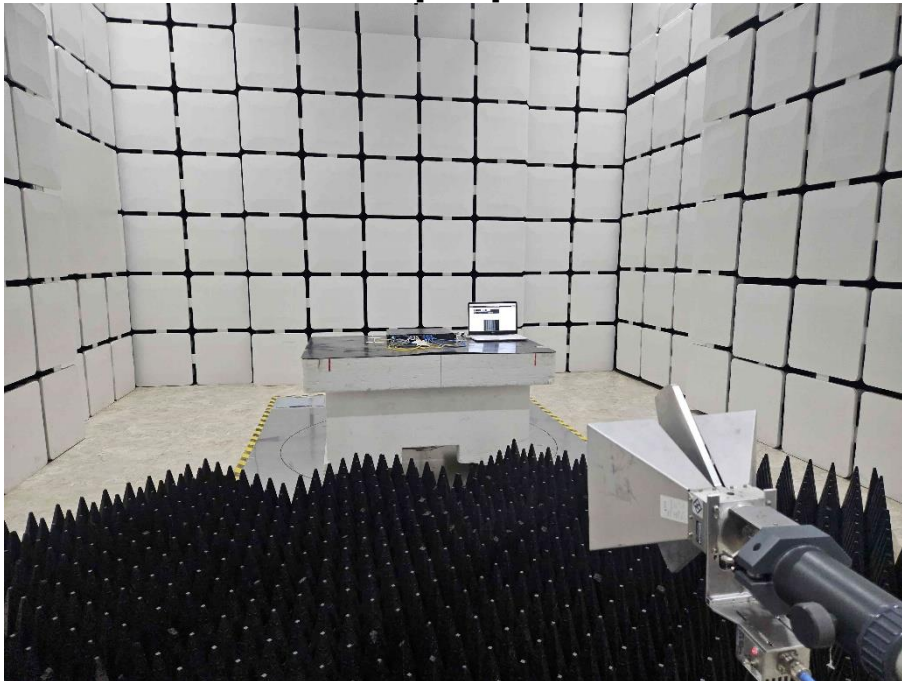


[Rear]



Radiated emission (Above 1 GHz) - MODE 1

[Front]

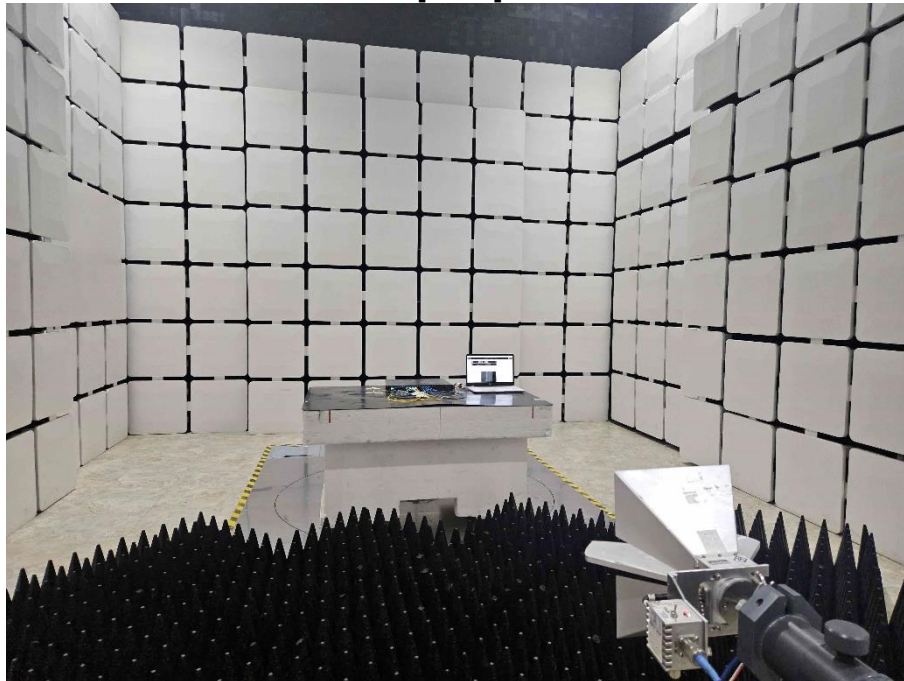


[Rear]



Radiated emission (Above 1 GHz) - MODE 2

[Front]



[Rear]



EUT Photo

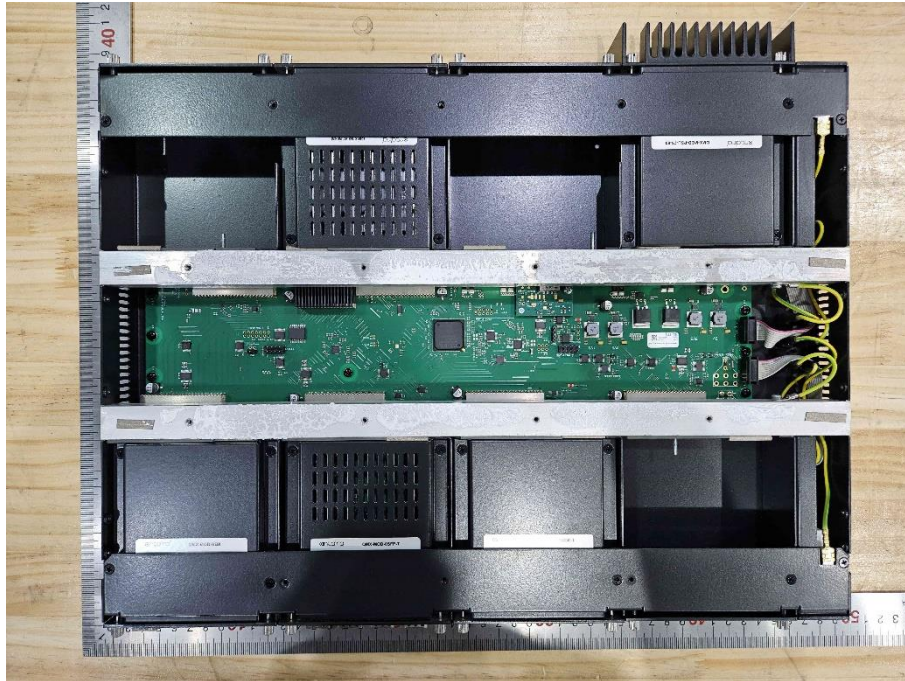
[Front]



[Rear]



[Inside]



- END -