



FCC&ISED EMC Test Report

Project No. : 2406C022
Equipment : Industrial Personal Computer
Brand Name : SINSEGYE
Test Model : SX5100
Series Model : SX5164, SX5132, SX5016, SX5032, SX5164H, SX5132H, SX5016H, SX5032H
Applicant : SINSEGYE(Shenzhen)Computer System Co.,Ltd.
Address : 14th Floor, West Tower of Baidu International Building, 1st Haitian Road, Nanshan District, Shenzhen,China.
Manufacturer : SINSEGYE(Shenzhen)Computer System Co.,Ltd.
Address : 14th Floor, West Tower of Baidu International Building, 1st Haitian Road, Nanshan District, Shenzhen,China.
Date of Receipt : Jun. 13, 2024
Date of Test : Jun. 18, 2024 ~ Jul. 03, 2024
Issued Date : Sep. 29, 2024
Report Version : R01
Test Sample : Engineering Sample No.: DG20240613220
Standard(s) : FCC CFR Title 47, Part 15, Subpart B
ICES-003 Issue 7: October 2020

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Prepared by : Lea Lu
Lea Lu

Approved by : Kang Zhang
Kang Zhang

Room 108, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong, People's Republic of China

Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

Table of Contents	Page
REPORT ISSUED HISTORY	4
1 . SUMMARY OF TEST RESULTS	5
1.1 TEST FACILITY	6
1.2 MEASUREMENT UNCERTAINTY	6
1.3 TEST ENVIRONMENT CONDITIONS	6
2 . GENERAL INFORMATION	7
2.1 GENERAL DESCRIPTION OF EUT	7
2.2 DESCRIPTION OF TEST MODES	8
2.3 EUT OPERATING CONDITIONS	8
2.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	8
2.5 DESCRIPTION OF SUPPORT UNITS	9
3 . EMC EMISSION TEST	10
3.1 RADIATED EMISSIONS 30 MHZ TO 1 GHZ	10
3.1.1 LIMIT	10
3.1.2 MEASUREMENT INSTRUMENTS LIST	10
3.1.3 TEST PROCEDURE	11
3.1.4 DEVIATION FROM TEST STANDARD	11
3.1.5 TEST SETUP	11
3.2.6 TEST RESULTS	11
3.2 RADIATED EMISSIONS ABOVE 1 GHZ	16
3.2.1 LIMIT	16
3.2.2 MEASUREMENT INSTRUMENTS LIST	16
3.2.3 TEST PROCEDURE	17
3.2.4 DEVIATION FROM TEST STANDARD	17
3.2.5 TEST SETUP	17
3.2.6 TEST RESULTS	18
4 . EUT TEST PHOTO	23

REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FICE-1-2406C022	R00	Original Report.	Jul. 24, 2024	Invalid
BTL-FICE-1-2406C022	R00	Only updated the manufacturing name writing.	Sep. 29, 2024	Valid

1. SUMMARY OF TEST RESULTS

Emission		
Standard(s)	Test Item	Result
FCC CFR Title 47, Part 15, Subpart B ANSI C63.4-2014 ICES-003 Issue 7: October 2020 ANSI C63.4-2014 amended as per ANSI C63.4a-2017	AC Power Line Conducted Emissions	N/A
	Radiated Emissions 30 MHz to 1 GHz	PASS
	Radiated Emissions Above 1 GHz	PASS

NOTE:

- (1) "N/A" denotes test is not applicable to this device.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan City, Guangdong People's Republic of China.

1.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$))
The BTL measurement uncertainty as below table:

A. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U_1 (dB)
DG-CB01 (3m)	CISPR	30MHz ~ 200MHz	V	4.92
		30MHz ~ 200MHz	H	3.94
		200MHz ~ 1,000MHz	V	4.60
		200MHz ~ 1,000MHz	H	4.32

Test Site	Method	Measurement Frequency Range	U_1 (dB)
DG-CB01 (3m)	CISPR	1GHz ~ 6GHz	4.56
		6GHz ~ 18GHz	4.70

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Tested By	Test Date
Radiated emissions 30 MHz to 1 GHz	22°C	52%	Amous Shen	Jun. 25, 2024
Radiated emissions above 1 GHz	22°C	52%	Amous Shen	Jun. 25, 2024

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Industrial Personal Computer
Brand Name	SINSEGYE
Test Model	SX5100
Series Model	SX5164, SX5132, SX5016, SX5032, SX5164H, SX5132H, SX5016H, SX5032H
Model Difference(s)	Differences in the number of network ports, memory size, and software: The SX5100 is the highest configured version with 4 network ports and 8GB, the SX50xx is the 2-network port version, the SX51xx is the 4-network port version, and the SX5xxH is the corresponding 8GB version.
Identification No. of EUT(S/N)	SX5100H23110011
Dimensions and mass	130mm x 90mm x 100mm
Component unit of EUT	<input checked="" type="checkbox"/> Single unit <input type="checkbox"/> Multiple unit
Sample Status	<input checked="" type="checkbox"/> Engineering sample <input type="checkbox"/> Final shipment prototype
Power Source	Supplied from DC.
Power Rating	DC 24V 2A
Connecting I/O Port(s)	Please refer to EUT photos.
Classification of EUT	Class A
Highest Internal Frequency(Fx)	1.9GHz

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	FULL SYSTEM

Radiated Emissions 30 MHz to 1 GHz Test	
Final Test Mode	Description
Mode 1	FULL SYSTEM

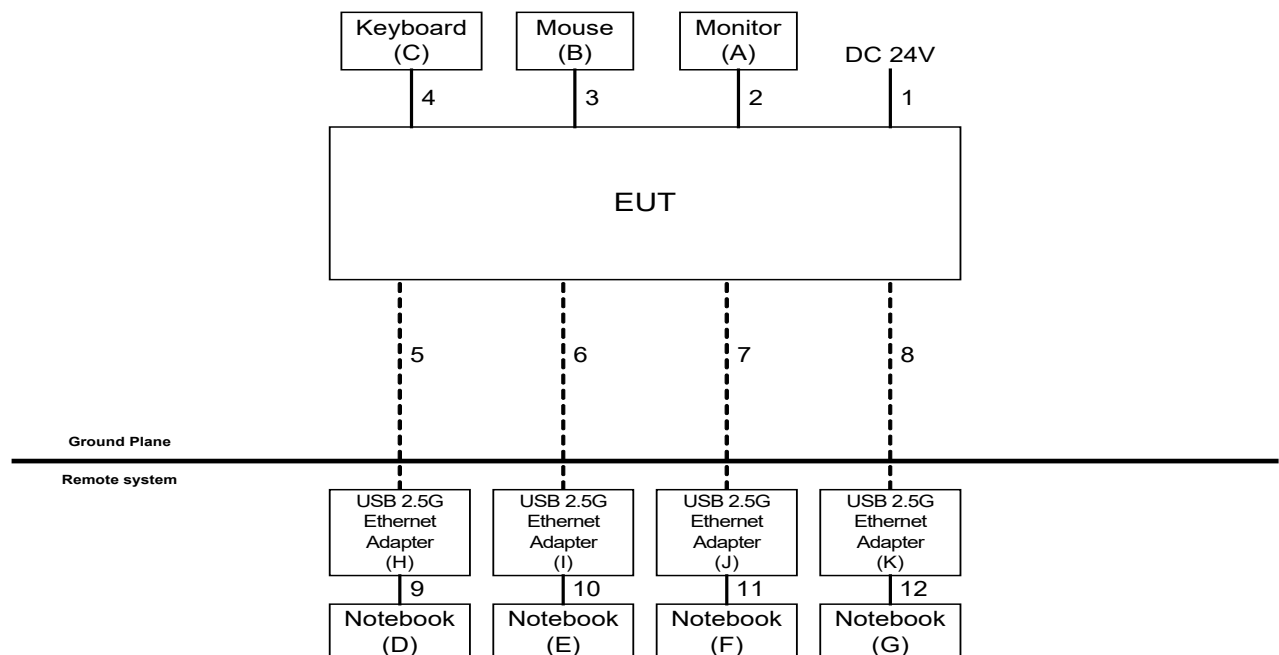
Radiated emissions above 1 GHz Test	
Final Test Mode	Description
Mode 1	FULL SYSTEM

2.3 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use. The standard test signals and output signal as following:

1. Keyboard and Mouse connected to EUT via USB Cable.
2. EUT connected to Monitor via HDMI Cable.
3. EUT connected to USB 2.5G Ethernet Adapter via RJ45 Cable.
4. USB 2.5G Ethernet Adapter connected to Notebook via USB Cable.

2.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



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.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
A	Monitor	Lenovo	A16270UP0	1S61CBGCR1CSU3336W6N
B	Mouse	DELL	MS111-P	CN011D3V71581279OLOT
C	Keyboard	DELL	KB212-B	CN0HTXH97158125004DXA01
D	Notebook	Lenovo	V310-14ISK	LR07GZHC
E	Notebook	Lenovo	V310-14ISK	LR07GZML
F	Notebook	Lenovo	V310-14ISK	LR07GZNB
G	Notebook	Lenovo	V310-14IKB	LR07SH58
H-K	USB 2.5G Ethernet Adapter	UGREEN	CM275	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1m
2	HDMI Cable	YES	NO	1.8m
3	USB Cable	YES	NO	1.8m
4	USB Cable	YES	NO	1.8m
5-8	RJ45 Cable	YES	NO	10m
9-12	USB Cable	YES	NO	0.1m

3. EMC EMISSION TEST

3.1 RADIATED EMISSIONS 30 MHZ TO 1 GHZ

3.1.1 LIMIT

Limits For FCC CFR Title 47, Part 15, Subpart B

Frequency (MHz)	Class A (at 3m)	
	($\mu\text{V/m}$) Quasi-peak	($\text{dB}\mu\text{V/m}$) Quasi-peak
30 - 88	90	49
88 - 216	150	53.5
216 - 960	210	56.4
960 - 1000	300	59.5

Limits For ICES-003 Issue 7: October 2020

Frequency (MHz)	Class A (at 3m)
	($\text{dB}\mu\text{V/m}$) Quasi-peak
30 - 88	50.0
88 - 216	54.0
216 - 230	56.9
230 - 960	57.0
960 - 1000	60.0

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) Emission level ($\text{dB}\mu\text{V/m}$) = $20\log$ Emission level ($\mu\text{V/m}$).
3m Emission level = 10m Emission level + $20\log(10\text{m}/3\text{m})$.
- (3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

3.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Amplifier	EMC INSTRUMENT	EMC001330	980987	May 31, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	RW	LMR-400(30MHz-1GHz)(12m+9.5m+0.8M)	N/A	Nov. 27, 2024
4	Controller	ETS-Lindgren	2090	N/A	N/A
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Trilog-Broadband Antenna	Schwarzbeck	VULB9168	1585	May 24, 2025
7	Attenuator	HUBER+SUHNER	6806_N-50-1	N/A	May 24, 2025

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.

All calibration period of equipment list is one year.

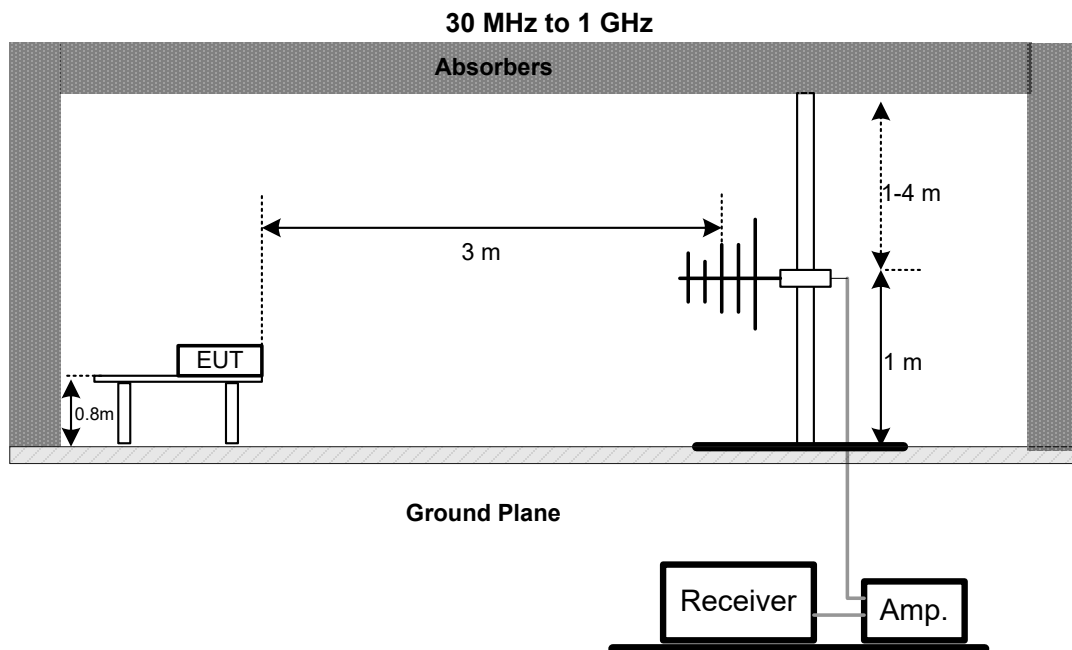
3.1.3 TEST PROCEDURE

- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- For the actual test configuration, please refer to the related Item - EUT Test Photos.

3.1.4 DEVIATION FROM TEST STANDARD

No deviation

3.1.5 TEST SETUP



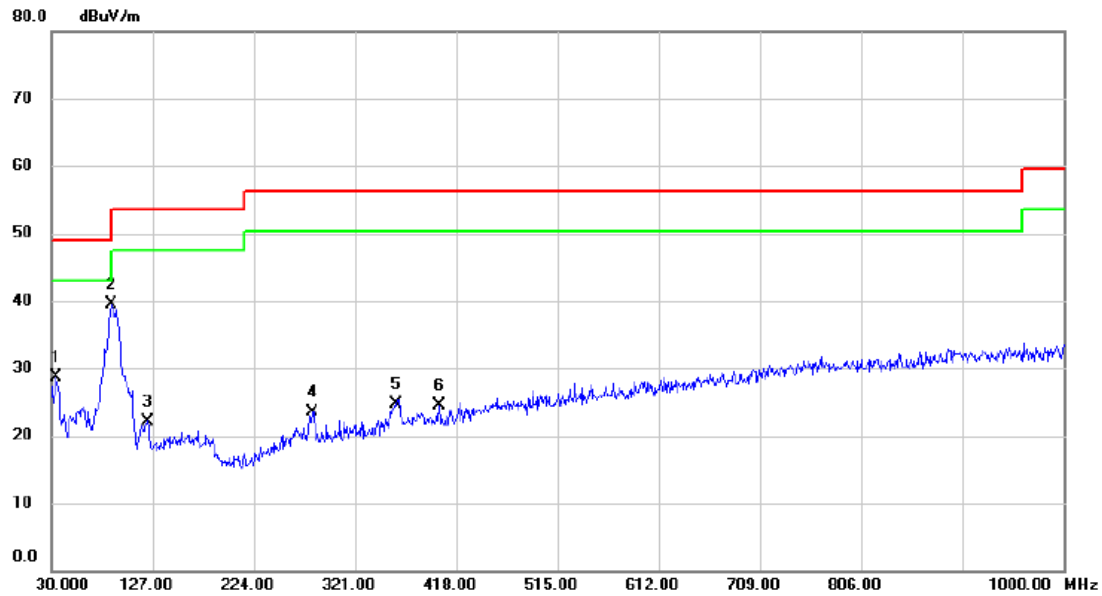
3.2.6 TEST RESULTS

Remark:

- (1) Measuring frequency range from 30 MHz to 1000 MHz
- (2) If the peak scan value lower limit more than 20 dB, then this signal data does not show in table.

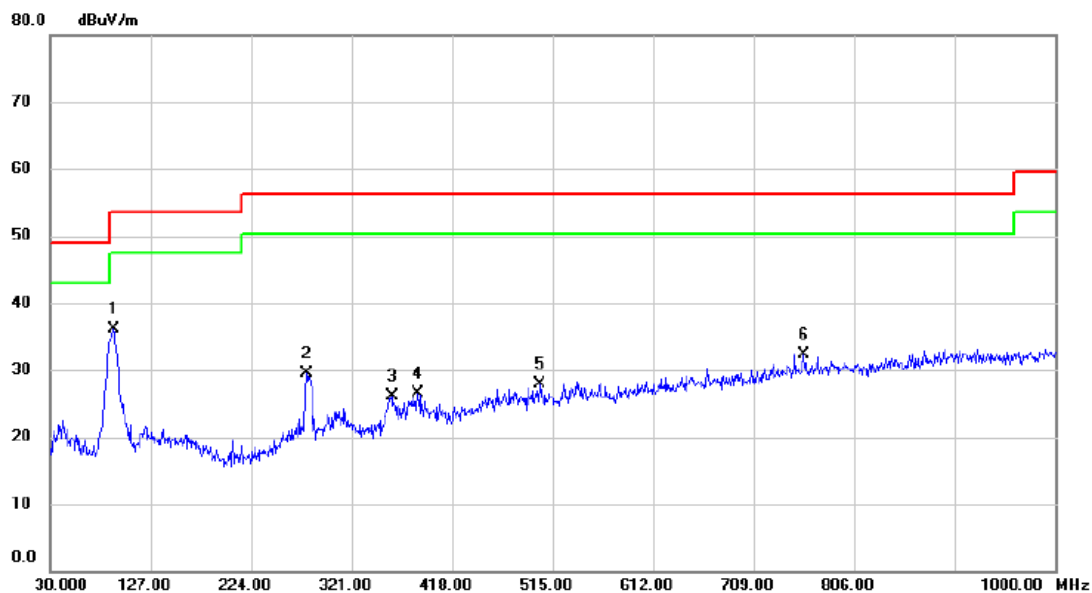
For FCC CFR Title 47, Part 15, Subpart B

Test Voltage	DC 24V	Polarization	Vertical
Test Mode	Mode 1		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		33.8800	40.74	-12.08	28.66	49.00	-20.34	QP	
2	*	87.2300	55.99	-16.48	39.51	49.00	-9.49	QP	
3		122.1500	34.93	-12.73	22.20	53.50	-31.30	QP	
4		280.2600	33.97	-10.41	23.56	56.40	-32.84	QP	
5		359.8000	33.41	-8.62	24.79	56.40	-31.61	QP	
6		401.5100	31.99	-7.52	24.47	56.40	-31.93	QP	

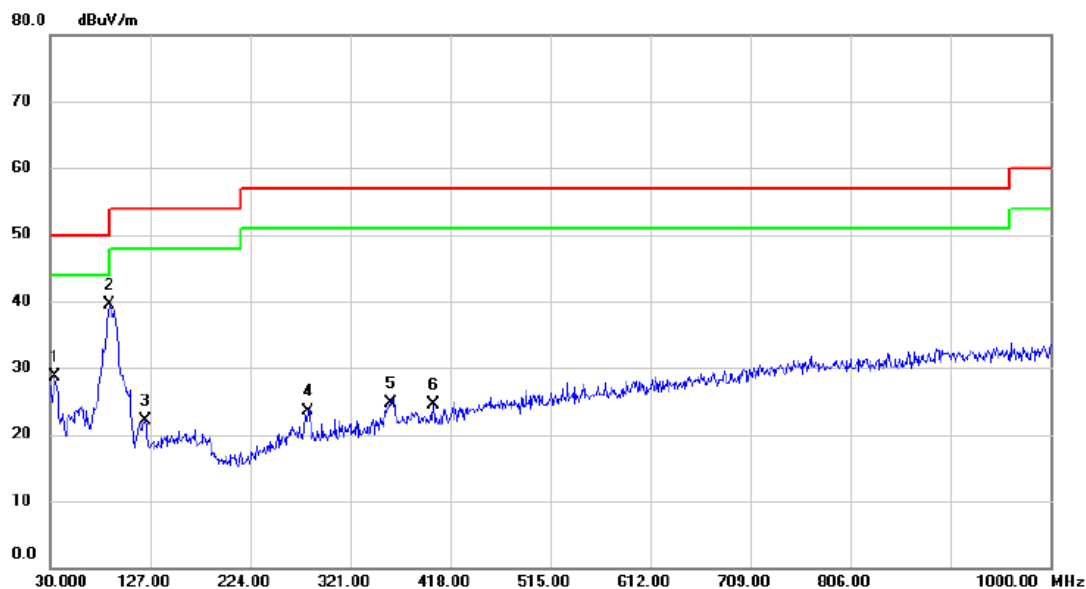
Test Voltage	DC 24V	Polarization	Horizontal
Test Mode	Mode 1		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	91.1100	52.54	-16.50	36.04	53.50	-17.46	QP	
2		277.3500	40.13	-10.54	29.59	56.40	-26.81	QP	
3		359.8000	34.63	-8.62	26.01	56.40	-30.39	QP	
4		385.0200	34.42	-7.84	26.58	56.40	-29.82	QP	
5		502.3900	33.12	-5.16	27.96	56.40	-28.44	QP	
6		757.5000	32.78	-0.41	32.37	56.40	-24.03	QP	

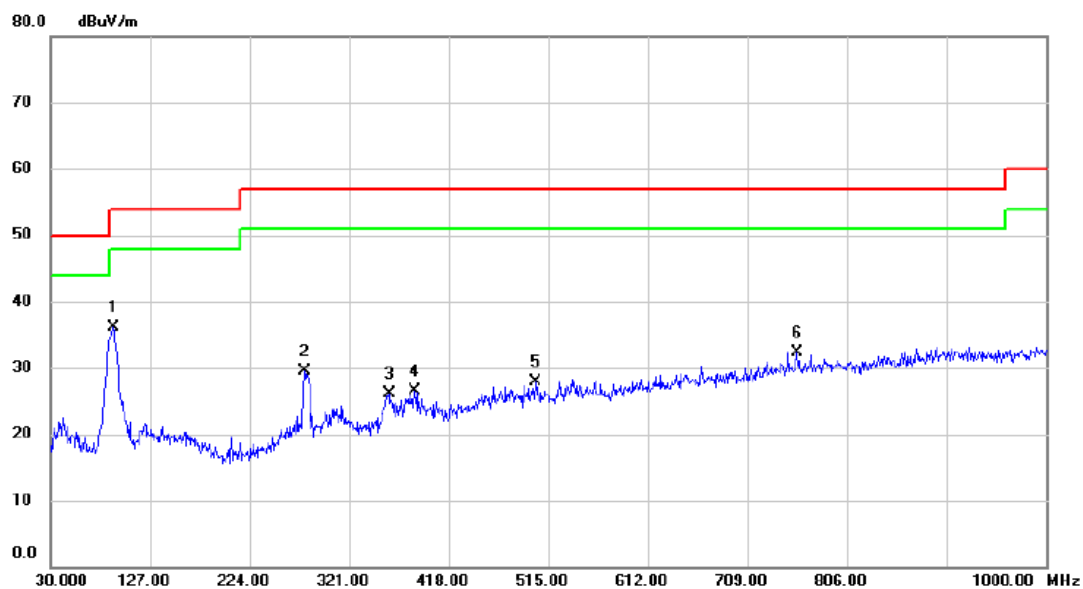
For ICES-003 Issue 7: October 2020:

Test Voltage	DC 24V	Polarization	Vertical
Test Mode	Mode 1		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		33.8800	40.74	-12.08	28.66	50.00	-21.34	QP	
2	*	87.2300	55.99	-16.48	39.51	50.00	-10.49	QP	
3		122.1500	34.93	-12.73	22.20	54.00	-31.80	QP	
4		280.2600	33.97	-10.41	23.56	57.00	-33.44	QP	
5		359.8000	33.41	-8.62	24.79	57.00	-32.21	QP	
6		401.5100	31.99	-7.52	24.47	57.00	-32.53	QP	

Test Voltage	DC 24V	Polarization	Horizontal
Test Mode	Mode 1		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	91.1100	52.54	-16.50	36.04	54.00	-17.96	QP	
2		277.3500	40.13	-10.54	29.59	57.00	-27.41	QP	
3		359.8000	34.63	-8.62	26.01	57.00	-30.99	QP	
4		385.0200	34.42	-7.84	26.58	57.00	-30.42	QP	
5		502.3900	33.12	-5.16	27.96	57.00	-29.04	QP	
6		757.5000	32.78	-0.41	32.37	57.00	-24.63	QP	

3.2 RADIATED EMISSIONS ABOVE 1 GHZ

3.2.1 LIMIT

Frequency (MHz)	Class A	
	(dBuV/m) (at 3m)	
	Peak	Average
Above 1000	80	60

Frequency (MHz)	Class A	
	(dBuV/m) (at 1m)	
	Peak	Average
Above 18000	89.5	69.5

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest internal frequency (F _x)	Highest measurement frequency (F _M)
F _x ≤ 108 MHz	1 GHz
108 MHz < F _x ≤ 500 MHz	2 GHz
500 MHz < F _x ≤ 1 GHz	5 GHz
F _x > 1 GHz	5 x F _x up to a maximum of 40 GHz
Note: F _x is the highest fundamental frequency generated and/or used in the ITE or digital apparatus under test.	

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) Emission level (dBuV/m) = 20log Emission level (uV/m).
1m Emission level = 3m Emission level + 20log(3m/1m).
- (3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

3.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Cable	RW	LMR-400(1GHz-18GHz) (9.5m+2.5m+1M)	N/A	Nov. 27, 2024
2	Controller	ETS-Lindgren	2090	N/A	N/A
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Double-Ridged Waveguide Horn Antennas	ETS-LINDGREN	3117-PA	224991	Apr. 24, 2025
5	MXA Signal Analyzer	Keysight	N9020B	MY57100162	Dec. 22, 2024
6	Preamplifier	ETS-LINDGREN	3117-PA	224991	May 31, 2025

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.

All calibration period of equipment list is one year.

3.2.3 TEST PROCEDURE

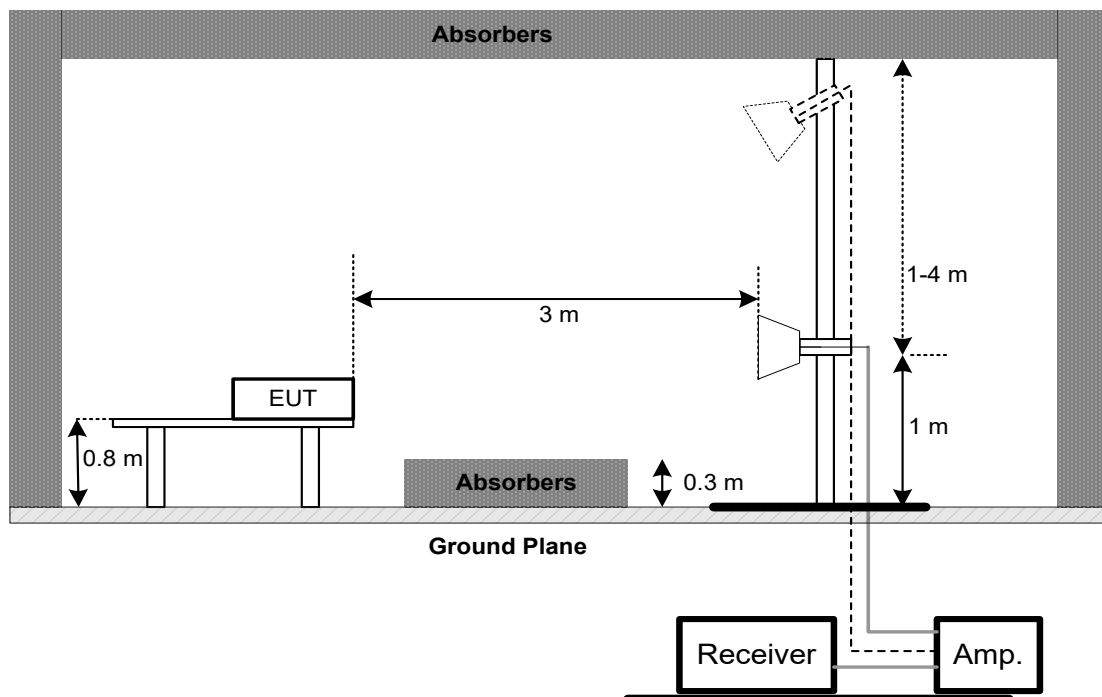
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then AVG detector mode re-measured.
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform.
- For the actual test configuration, please refer to the related Item - EUT Test Photos.

3.2.4 DEVIATION FROM TEST STANDARD

No deviation.

3.2.5 TEST SETUP

Above 1 GHz

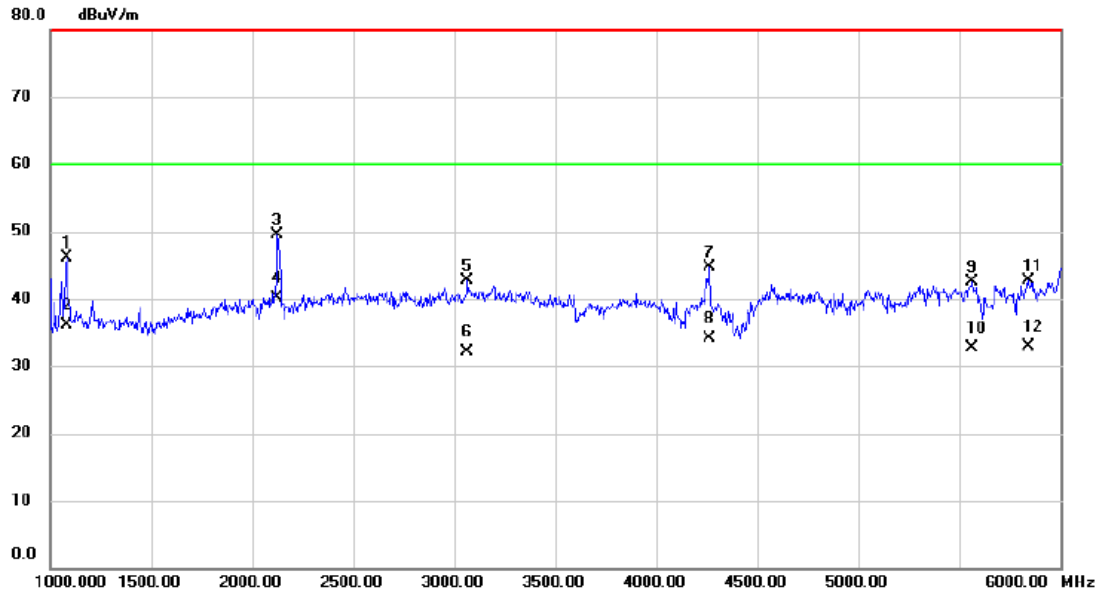


3.2.6 TEST RESULTS

Remark:

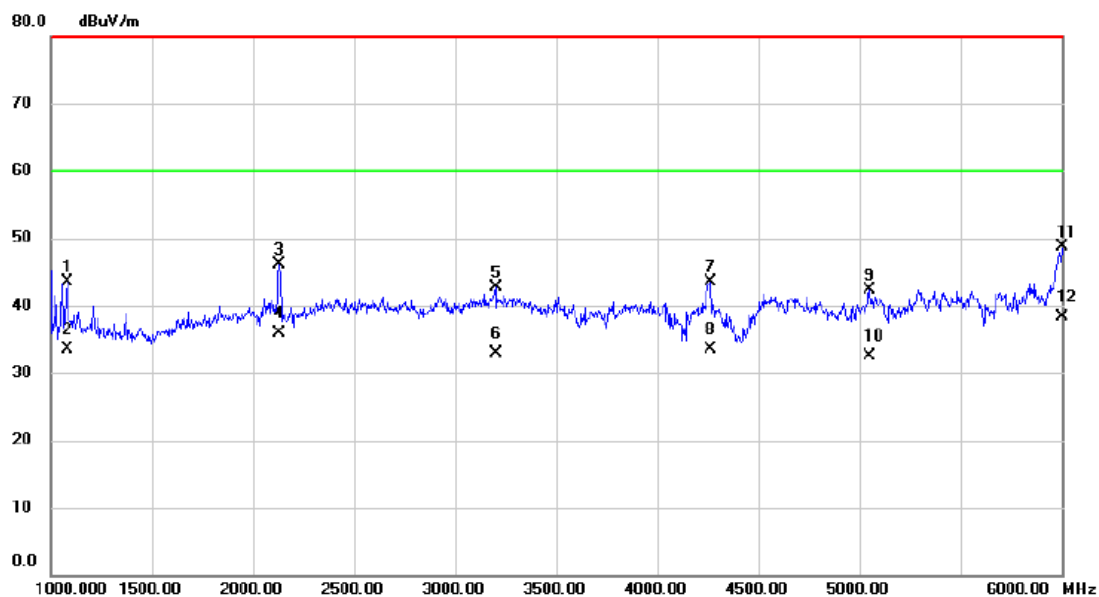
- (1) Radiated emissions measured in frequency range above 1000 MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (2) Data of measurement within this frequency range shown “*” in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
- (3) A preamp was used for this test in order to provide sufficient measurement sensitivity.

Test Voltage	DC 24V	Polarization	Vertical
Test Mode	Mode 1		



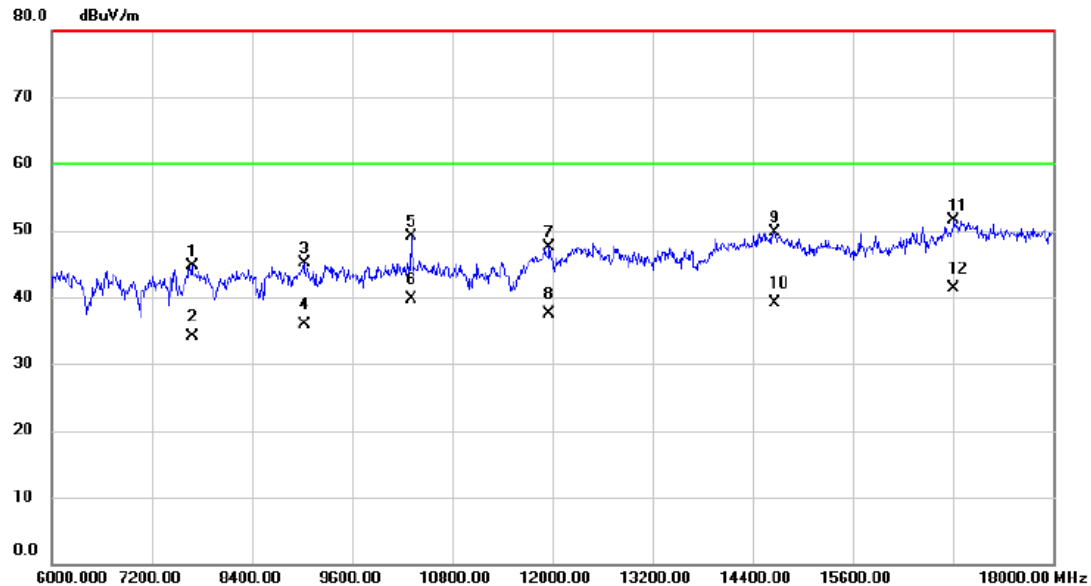
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1080.000	62.34	-16.16	46.18	80.00	-33.82	peak	
2		1080.000	52.36	-16.16	36.20	60.00	-23.80	AVG	
3		2125.000	61.00	-11.46	49.54	80.00	-30.46	peak	
4	*	2125.000	51.61	-11.46	40.15	60.00	-19.85	AVG	
5		3065.000	51.64	-8.89	42.75	80.00	-37.25	peak	
6		3065.000	41.04	-8.89	32.15	60.00	-27.85	AVG	
7		4265.000	50.70	-6.08	44.62	80.00	-35.38	peak	
8		4265.000	40.25	-6.08	34.17	60.00	-25.83	AVG	
9		5565.000	47.30	-4.88	42.42	80.00	-37.58	peak	
10		5565.000	37.52	-4.88	32.64	60.00	-27.36	AVG	
11		5840.000	47.13	-4.46	42.67	80.00	-37.33	peak	
12		5840.000	37.36	-4.46	32.90	60.00	-27.10	AVG	

Test Voltage	DC 24V	Polarization	Horizontal
Test Mode	Mode 1		



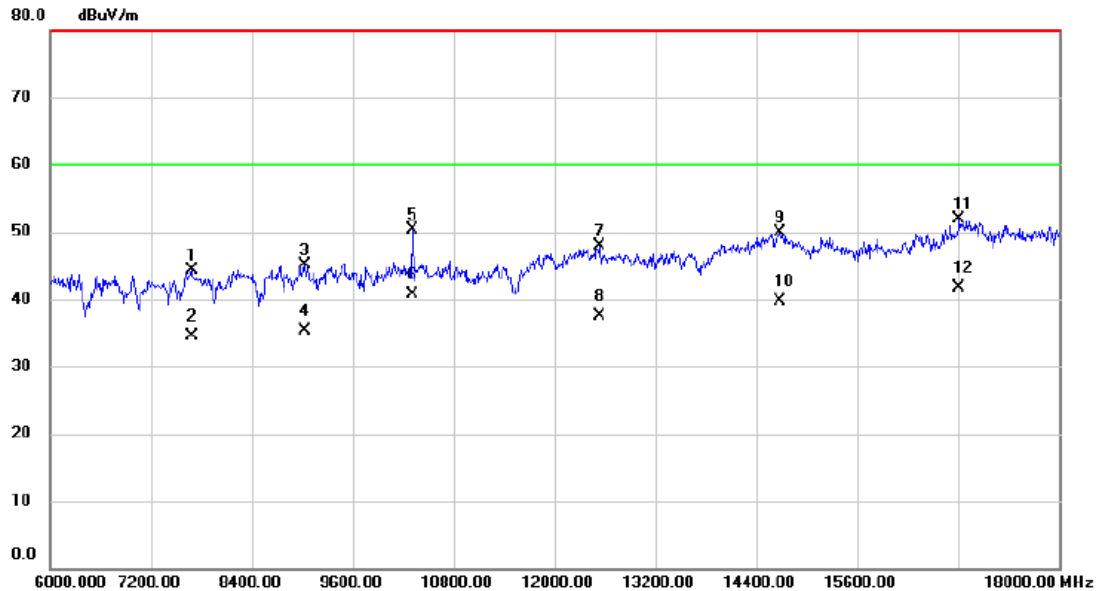
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1080.000	59.65	-16.16	43.49	80.00	-36.51	peak	
2		1080.000	49.67	-16.16	33.51	60.00	-26.49	AVG	
3		2130.000	57.47	-11.44	46.03	80.00	-33.97	peak	
4		2130.000	47.36	-11.44	35.92	60.00	-24.08	AVG	
5		3200.000	51.44	-8.66	42.78	80.00	-37.22	peak	
6		3200.000	41.57	-8.66	32.91	60.00	-27.09	AVG	
7		4265.000	49.63	-6.08	43.55	80.00	-36.45	peak	
8		4265.000	39.66	-6.08	33.58	60.00	-26.42	AVG	
9		5050.000	47.45	-5.07	42.38	80.00	-37.62	peak	
10		5050.000	37.51	-5.07	32.44	60.00	-27.56	AVG	
11		6000.000	52.91	-4.23	48.68	80.00	-31.32	peak	
12	*	6000.000	42.57	-4.23	38.34	60.00	-21.66	AVG	

Test Voltage	DC 24V	Polarization	Vertical
Test Mode	Mode 1		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7680.000	46.87	-2.19	44.68	80.00	-35.32	peak	
2		7680.000	36.22	-2.19	34.03	60.00	-25.97	AVG	
3		9024.000	47.77	-2.64	45.13	80.00	-34.87	peak	
4		9024.000	38.46	-2.64	35.82	60.00	-24.18	AVG	
5		10308.000	48.80	0.22	49.02	80.00	-30.98	peak	
6		10308.000	39.41	0.22	39.63	60.00	-20.37	AVG	
7		11964.000	45.03	2.57	47.60	80.00	-32.40	peak	
8		11964.000	34.89	2.57	37.46	60.00	-22.54	AVG	
9		14664.000	43.34	6.44	49.78	80.00	-30.22	peak	
10		14664.000	32.71	6.44	39.15	60.00	-20.85	AVG	
11		16812.000	42.04	9.51	51.55	80.00	-28.45	peak	
12	*	16812.000	31.72	9.51	41.23	60.00	-18.77	AVG	

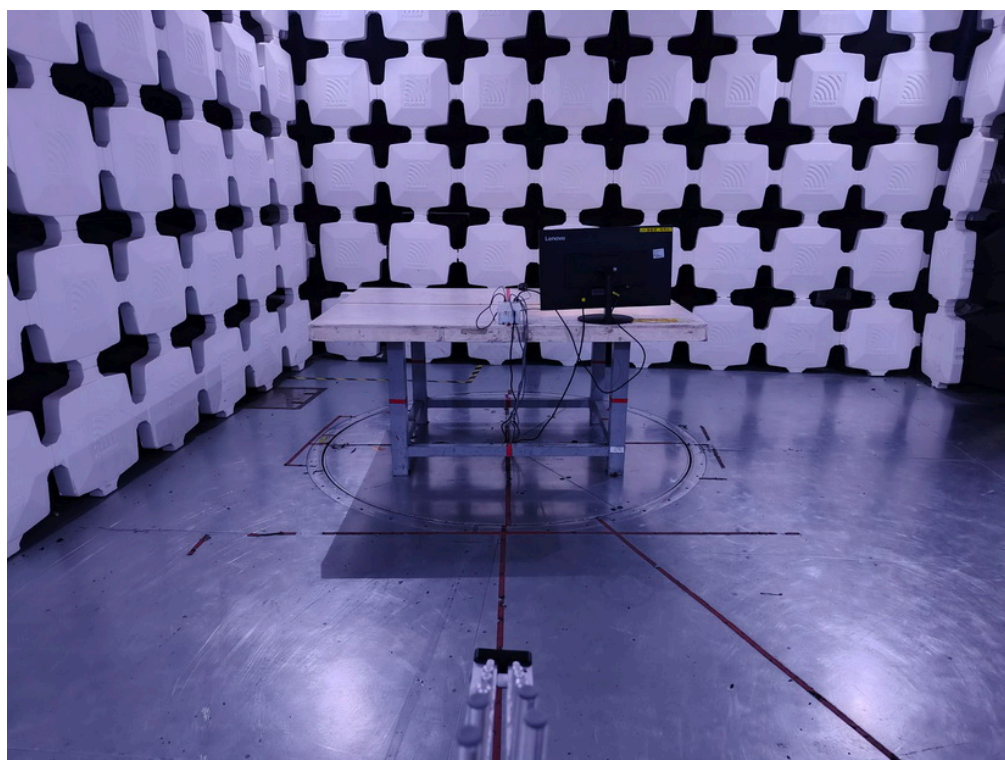
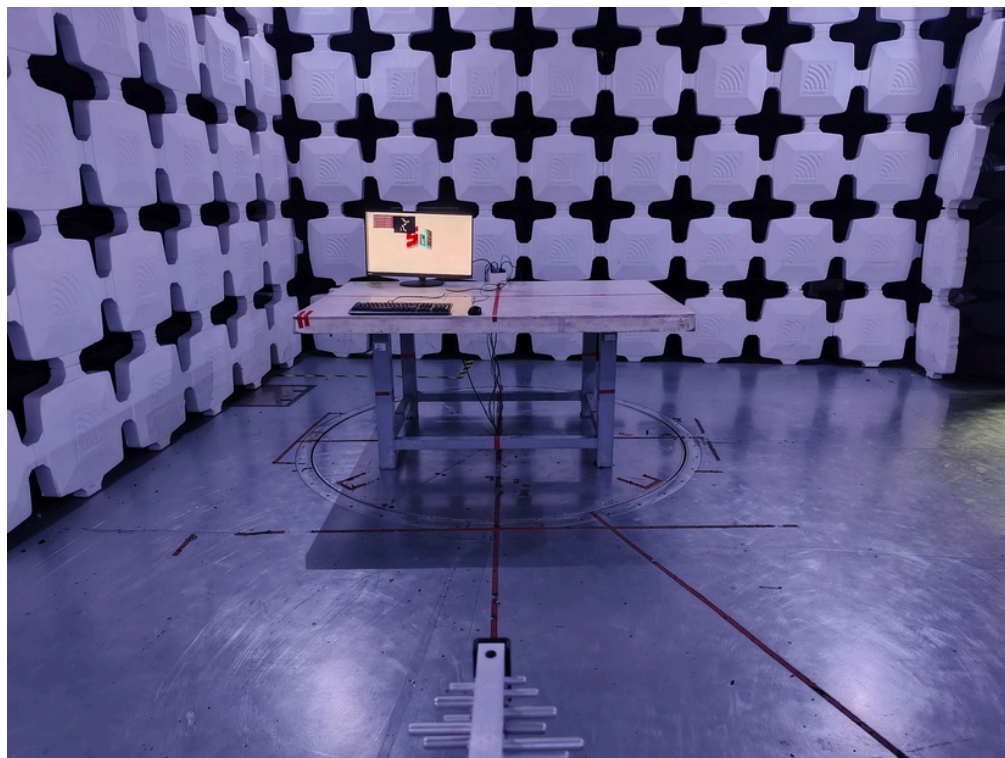
Test Voltage	DC 24V	Polarization	Horizontal
Test Mode	Mode 1		



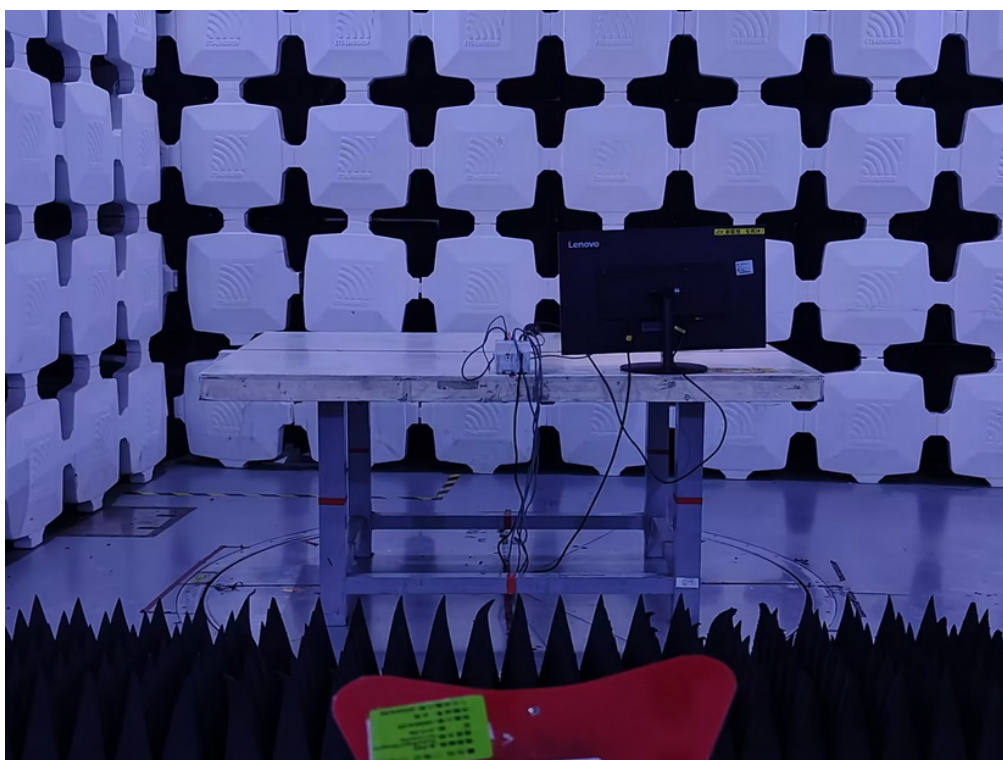
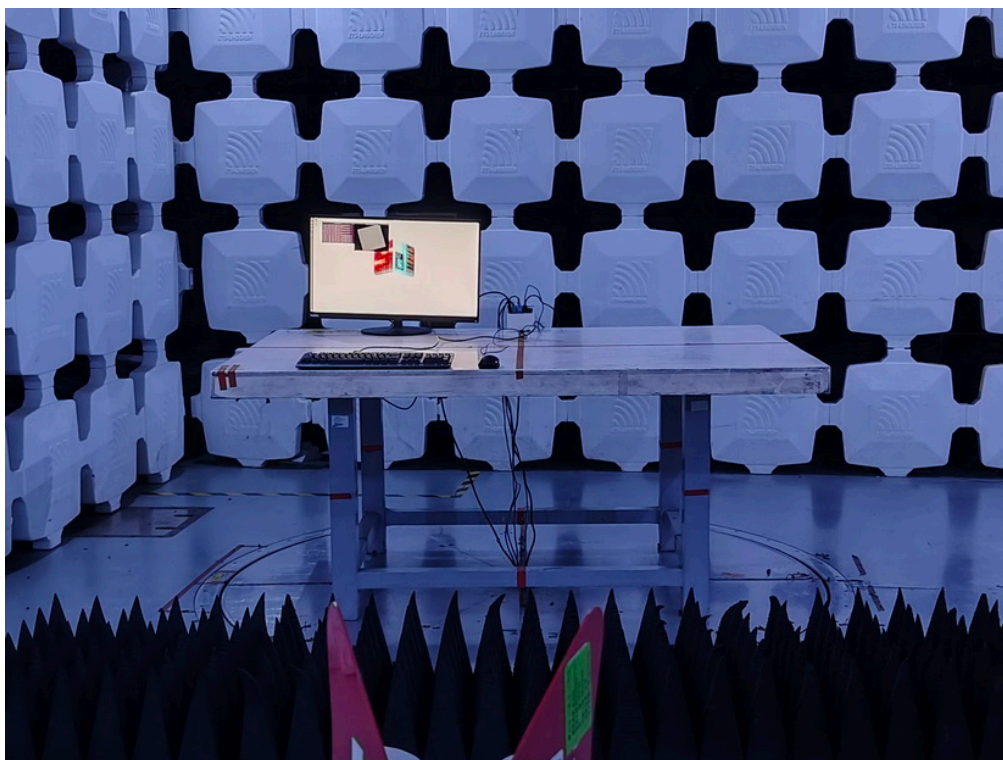
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7680.000	46.51	-2.19	44.32	80.00	-35.68	peak	
2		7680.000	36.77	-2.19	34.58	60.00	-25.42	AVG	
3		9036.000	47.66	-2.61	45.05	80.00	-34.95	peak	
4		9036.000	37.87	-2.61	35.26	60.00	-24.74	AVG	
5		10308.00	50.17	0.22	50.39	80.00	-29.61	peak	
6		10308.00	40.39	0.22	40.61	60.00	-19.39	AVG	
7		12528.00	43.88	3.94	47.82	80.00	-32.18	peak	
8		12528.00	33.64	3.94	37.58	60.00	-22.42	AVG	
9		14676.00	43.44	6.40	49.84	80.00	-30.16	peak	
10		14676.00	33.24	6.40	39.64	60.00	-20.36	AVG	
11		16812.00	42.37	9.51	51.88	80.00	-28.12	peak	
12	*	16812.00	32.26	9.51	41.77	60.00	-18.23	AVG	

4. EUT TEST PHOTO

Radiated Emissions 30 MHz to 1 GHz



Radiated Emissions Above 1 GHz



End of Test Report