TEST REPORT

This laboratory is accredited by National Radio Research Agency Laboratory and National Voluntary Laboratory Accreditation Program.
The tests reported herein have been performed in accordance with its terms of accreditation.

Test Report No.	**:**	**LR500112105O**
Issue Date	**:**	**May 26, 2021**
Applied Standard	**:**	**FCC Part 15, Subpart B and ICES-003**
Trade Name	**:**	**Hanwha Techwin Co., Ltd.**
Equipment Name	**:**	**NVR**
Model Name	**:**	**PRN-3210B2**
Model name	**:**	**PRN-1610B2, PRN-3200B2, PRN-3205B2, PRN-1600B2, PRN-1605B2**
Serial Number	**:**	**Identification**

This test result only responds to the tested sample. It is not allowed to copy this report even partly without the allowance of the test laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

TESTING NVLAP LAB CODE 200723-0

Revision history

Revision	Date of issue	Test report No.	Description
0	11.01.2021	LR500112101C	Initial
1	26.05.2021	LR500112105O	Add Additional Models (PRN-3200B2, PRN-3205B2, PRN-1600B2, PRN-1605B2)

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LTA Certification

Applicant / Manufacturer

Company name	:	Hanwha Techwin Co., Ltd.
Address	:	6, Pangyo-ro 319 Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488, KOREA
Telephone / Facsimile	:	+82-70-7147-8753(http://hanhwa-security.com)

Factory #1

Company name	:	HANWHA TECHWIN SECURITY VIETNAM CO.,LTD.
Address	:	Lot O-2, Que Vo Industrial Zone extended area ,Nam Son commune, Bac Ninh city,Bac Ninh province, Vietnam

Factory #2

Company name	:	D-TECH CO.,LTD.
Address	:	173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea (Suwon Industrial Complex)

Equipment Under Test (EUT)

Equipment Name	:	NVR
Model name	:	PRN-3210B2
Additional Model name	:	PRN-1610B2, PRN-3200B2, PRN-3205B2, PRN-1600B2, PRN-1605B2 Additional Models are different number of channels.
Serial number	:	Identification
Intended environment	:	Residential area
Date of receipt	:	December 21, 2020
EUT condition	:	Pre-production, not damaged
Interface Ports	:	AC IN, HDD Slot #1 ~ #4, USB #1 ~ #4, LAN #1 ~ #3, HDMI #1 ~ #2, AUDIO OUT, Terminal Block #1 ~ #2
Power rating	:	AC 120 V, 60 Hz
Test Mode	:	Operating mode
Test Voltage	:	AC 120 V, 60 Hz

Model Description

- NONE

Model Specification

- NONE

*** To be continued next page ***

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LTA Certification –cont.-

Test Performed

Test started & completed	:	January 05 - 06, 2021
Location	:	LTA Co., Ltd.

Test Specification

Purpose of the test	:	Compliance test to the following standard
Applied standard	:	FCC Part 15, Subpart B and ICES-003
Classification	:	Class A
Deviations from Standard Test Method	:	N/A

Test Results

Measurement	Results*	Test method
Conducted Emissions	Complies	ANSI C 63.4-2014
Radiated Emissions	Complies	ANSI C 63.4-2014

* : The compliance statement is based on nominal value only.

Modification performed by the lab.;

- N.A

Laboratory's Certificate

Report number	:	LR500112105O
Issue date	:	May 26, 2021

This test report is issued under the authority of:



Young Kyu Shin, Technical Manager

The test was supervised by:



Myeong Rim Kim, Test Engineer

The results in this report apply only to the sample(s) tested.

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General information's

Purpose

This document is based on the Electromagnetic Interference (EMI) tests performed on the **"PRN-3210B2"**. The measurements were performed according to the measurement procedure described in ANSI C 63.4-2014.The tests were carried out in order to confirm whether the electromagnetic emissions from the EUT(Equipment Under Test), are within the Class A limits defined in FCC Part 15, Subpart B- "Section 15.107- Conducted limits" and "Section 15.109-Radiated emission limits".

Test Performed

Company name	:	**LTA Co., Ltd**
Address	:	4, Songju-ro 236beon-gil, Yangji-myeon, Cheoin-gu, Yongin-si, Gyeonggi-do, 17159, Korea
Telephone	:	+82-31-323-6008
Facsimile		+82-31-323-6010

Measurement uncertainty

Conducted Emissions	(0.15 to 30 MHz) :	±2.80 [dB] (k=2)	
Radiated Emissions	(30 to 1,000 MHz) :	H : ±4.28 [dB] (k=2)	V : ±4.73 [dB] (k=2)
	(1 GHz to 6 GHz) :	H : ±5.89 [dB] (k=2)	V : ±5.89 [dB] (k=2)
	(6 GHz to 18 GHz) :	H : ±5.94 [dB] (k=2)	V : ±5.98 [dB] (k=2)

The coverage factor k=2 yields approx. a 95% level of confidence for near-normal distribution typical of most measurement results.

Accredited agencies

LTA Co., Ltd. is approved to perform EMC testing by the following agencies:

Agency	Country	Accreditation No.	Validity	Reference
NVLAP	U.S.A	200723-0	2021-09-30	ECT accredited Lab.
RRA	KOREA U.S.A CANADA	KR0049	- 2023-04-08 2022-10-18	RRA accredited Lab.
VCCI	JAPAN	C-14948 T-12416 R-14483 G-10847	2023-09-10 2023-09-10 2023-10-15 2021-12-13	VCCI registration
KOLAS	KOREA	KT551	2021-08-20	KOLAS accredited Lab.

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1- Brief Information

1-1 Test Summary

Parameter	Applied Standard	Status (note 1)
I. Emission		
Conducted Emissions	FCC Part 15.107 / ICES-003 Clause 6.1	C
Radiated Emissions	FCC Part 15.109 / ICES-003 Clause 6.2	C
Note 1: C=Complies NC=Not Complies NT=Not Tested NA=Not Applicable * The data in this test report are traceable to the national or international standards.		

Frequency range to be scanned:

0.15 MHz - 30 MHz as conducted measurement

30 MHz to 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 to 30 MHz and 120 kHz in the frequency 30 MHz to 1,000 MHz.

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

A sample calculation:

COR. F (correction factor)= Antenna factor + Cable loss- Amp.gain- Distance correction

Emission Level= meter reading + COR.F

1-2 Test mode of the EUT

The tests have been conducted with the following operational mode(s) of the EUT.

Operating mode

1-3 Modification

- NONE

1-4 List of EUT and ACCESSORY

EUT				
Equipment Name	**Model Name**	**Serial No.**	**Manufacturer**	**Remarks**
NVR	**PRN-3210B2**	**N/A**	**HANWHA TECHWIN SECURITY VIETNAM CO.,LTD. D-TECH CO.,LTD.**	**-**
Mouse	**MOKJUO**	**02T05870**	**Primax Electronics Ltd.**	**-**
ACCESSORY				
Equipment Name	**Model Name**	**Serial No.**	**Manufacturer**	**Remarks**
Keyboard	K45A	N/A	Dongguan Weiji Electronic Technology Co.,Ltd.	-
NETWORK CAMERA	QNV-6083R	N/A	Hanwha Techwin Co., Ltd.	-
Notebook	P56	N/A	HANSUNG	-
Monitor #1	24BK550YW	N/A	LG	-
Monitor #2	24BK550YW	N/A	LG	-
Smart Phone	LG-F500S	N/A	LG	-
Earphone	EM750	N/A	SONY	-
USB Memory Stick	Cruzer Blade 8GB	N/A	SanDisk	2 EA
PoE Injector	SFC501G	N/A	SOLTECH INFONET	-
ALARM JIG #1	N/A	N/A	N/A	-
ALARM JIG #2	N/A	N/A	N/A	-
HDD #1	WD40PURX-64NN96Y0	N/A	Western Digital	3 EA
HDD #2	WD20PURX-64P6ZY0	N/A	Western Digital	-
HUB	ipTIME SW1600-mini	N/A	EFM Networks	-

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1-5 Cable List

Cable List						
From		To		Length	Shielding	
Type	I/O Port	Type	I/O Port	(m)	Cable	backshell
EUT	AC IN	AC Power Source	3 Pin AC Line	1.5	NO	Plastic
	HDD Slot #1	HDD #1	-	-	-	-
	HDD Slot #2	HDD #1	-	-	-	-
	HDD Slot #3	HDD #1	-	-	-	-
	HDD Slot #4	HDD #2	-	-	-	-
	USB #1	Mouse	USB	1.2	NO	Plastic
	USB #2	Keyboard	-	1.5	NO	Plastic
	USB #3	USB Memory Stick	-	-	-	-
	USB #4	USB Memory Stick	-	-	-	-
	LAN #1	PoE Injector	DATA IN	2.5	NO	Plastic
	LAN #2	HUB	LAN #1	2.5	NO	Plastic
	LAN #3	HUB	LAN #2	2.5	NO	Plastic
	HDMI #1	Monitor #1	HDMI	1.5	YES	Plastic
	HDMI #2	Monitor #2	HDMI	1.5	YES	Plastic
	AUDIO OUT	Earphone	AUX	1.1	NO	Plastic
	Terminal Block #1	ALARM JIG #1	-	0.3	NO	Plastic
	Terminal Block #2	ALARM JIG #2	-	0.3	NO	Plastic
HUB	LAN #3	Notebook	LAN	1.0	NO	Plastic
	AC IN	AC Powre source	3 Pin AC Line	1.5	NO	Plastic
PoE Injector	AC IN	AC Power Source	3 Pin AC Line	1.5	NO	Plastic
	P+D/OUT	NETWORK CAMERA	LAN	0.8	NO	Plastic
Monitor #1	AC IN	AC Power Source	3 Pin AC Line	1.5	NO	Plastic
Monitor #2	AC IN	AC Power Source	3 Pin AC Line	1.5	NO	Plastic
NETWORK CAMERA	AUDIO IN	Smart Phone	AUX	1.2	NO	Plastic
Notebook	DC IN	Battery	-	-	-	-

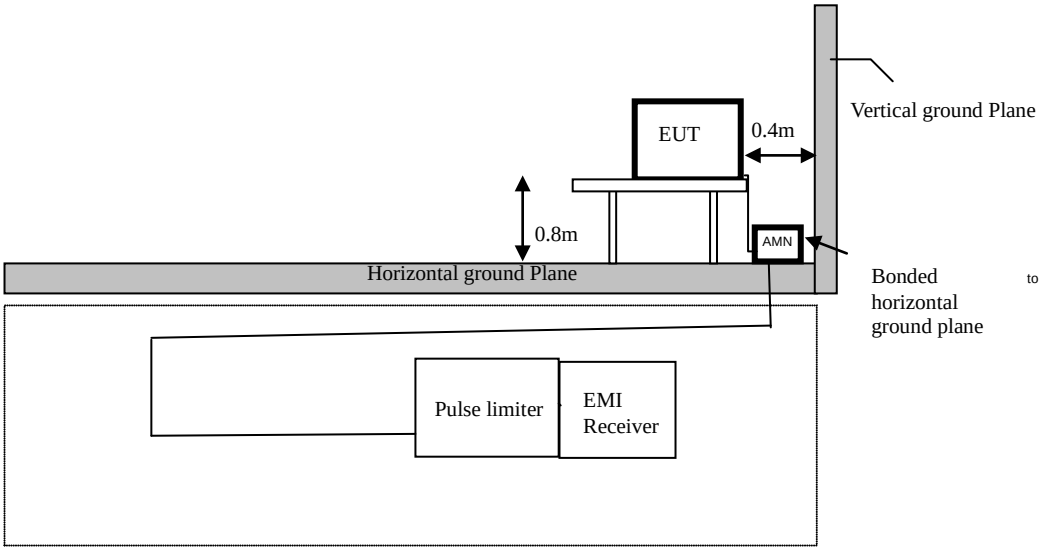
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2- Test Site Description

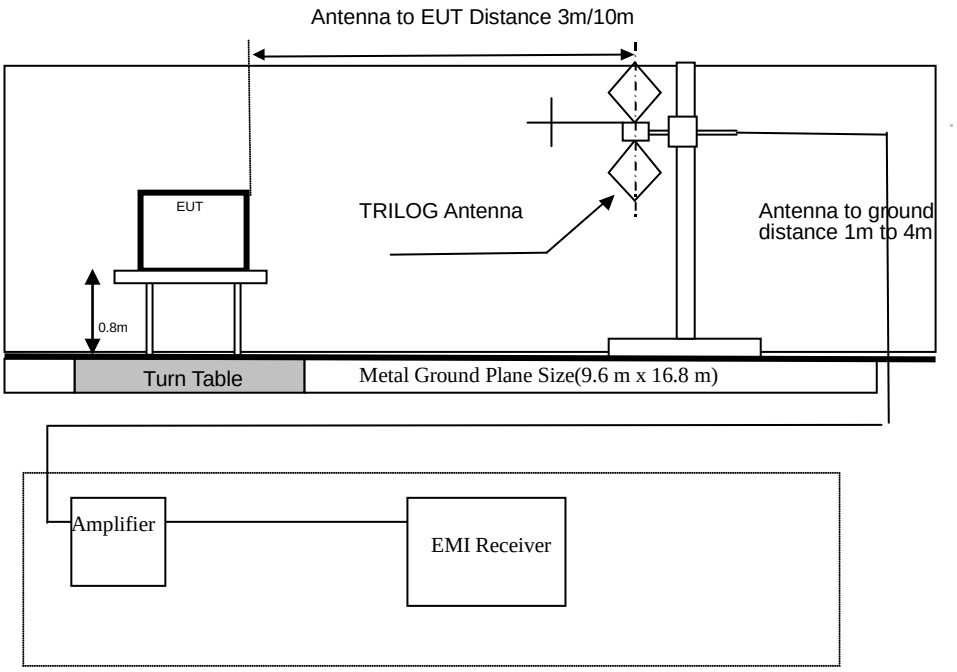
1-Facility

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.
The NSA measurement of the 10 m chamber was performed on January 18, 2020 according to ANSI C 63.4:2014
The SVSWR measurement of the 10 m chamber was performed on January 18, 2020 according to ANSI C 63.4:2014

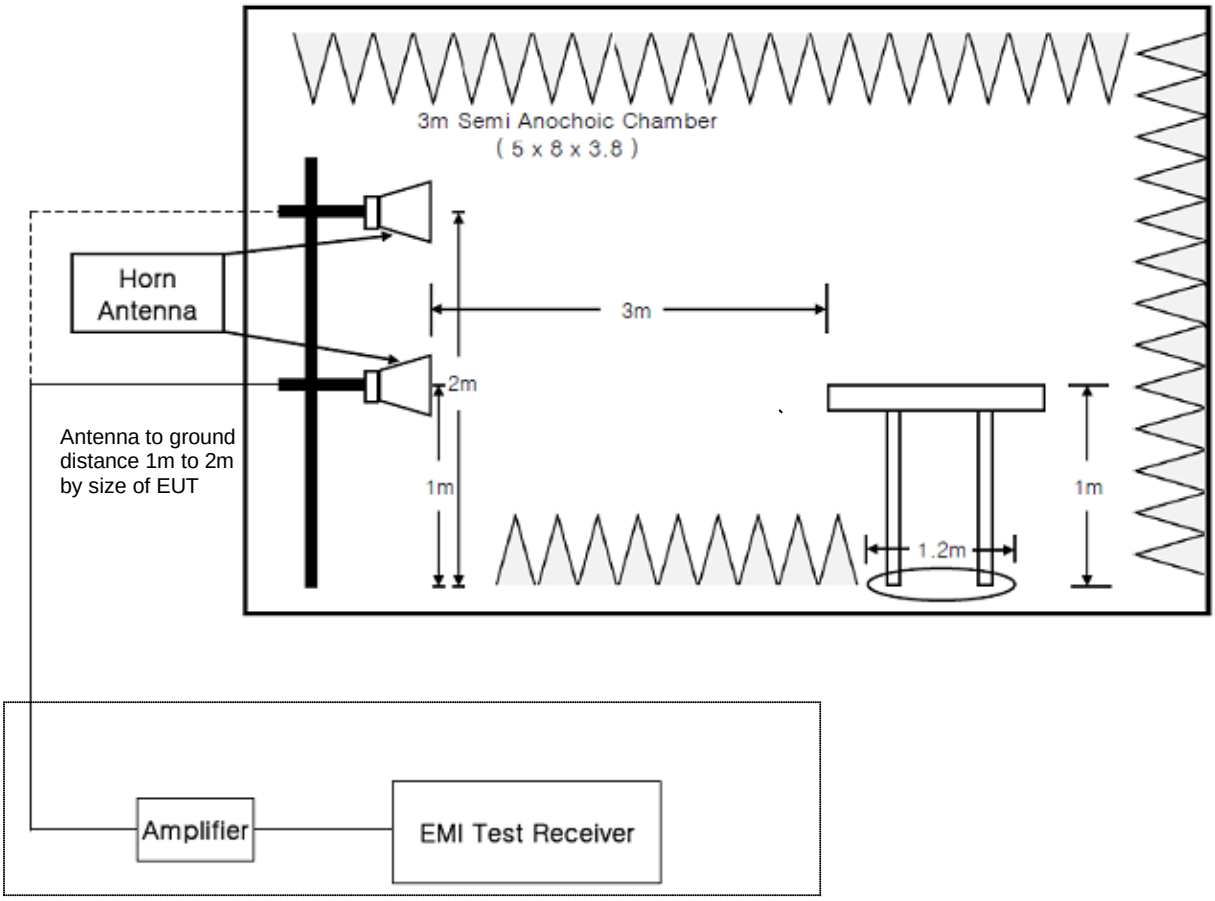
2-1 Conducted Emissions



2-2 Radiated Emissions – Below 1 GHz



2-3 Radiated Emissions – Above 1 GHz



3- Test Procedure

3-1 Conducted Emissions

- 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 μH) 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.
- Refer to "Brief Information"(page 7-9) about details of the EUT and configuration of the cables.
- Measurement is carried out as manual operation.

–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 + Cor.F.(LISN Factor + Cable Loss + Pulse Limiter)

(ex) = 13.23 dBμV + (9.63 dB + 0.01 dB + 9.86 dB)

= 32.73 dBμV

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3-2 Radiated Emissions – 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 or 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 an EMI receiver with quasi-peak detectors (120 kHz bandwidth).
- Refer to the list of test equipment used for the test.
- The TRILOG antenna are used as wideband antenna.
- The TRILOG antenna is used in the frequency range of 30 MHz to 1 000 MHz.
- 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 7-9) about details of the EUT and configuration of the cables.
- Measurement is carried out by a LTA 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 to 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:

(Result = Reading + Cor.F (antenna factor + cable loss – PreAmp Gain)

(ex) = 50.6 dBμV/m + (11.08 dB(1/m) + 1.31 dB - 27.32 dB)

= 35.67 dBμV/m

3-3 Radiated Emissions – 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 and 4 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 an EMI receiver with peak and average detectors(1 MHz bandwidth).

・Refer to the list of test equipment used for the test.

・The HORN antenna are used as wideband antenna.

・The HORN antenna is used in the frequency range of 1 GHz to 18 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 7-9) about details of the EUT and configuration of the cables.

・Measurement is carried out by a LTA 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 to 4 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:

(Result = Reading + Cor.F (antenna factor + cable loss – PreAmp Gain)

(ex) = 35.9 dBμV/m + (23.92 dB(1/m) + 7.01 dB - 38.33 dB)

= 28.5 dBμV/m

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4- List of Equipment Used For the Tests

Conducted Emissions

	Item	Model Name	Manufacturer	Serial No.	Next Cal.	Interval
☒	EMI TEST Receiver	ESR	Rohde & Schwarz	101499	2021.07.02	1 year
☒	Pulse Limiter	ESH3-Z2	Rohde & Schwarz	100710	2021.03.16	1 year
☐	LISN	ESH3-Z6	Rohde & Schwarz	100378	2021.09.03	1 year
☐	LISN	ESH3-Z6	Rohde & Schwarz	101468	2021.09.03	1 year
☒	LISN(main)	ENV216	Rohde & Schwarz	100408	2021.09.04	1 year
☒	LISN(sub)	LT32C/10	AFJ	32031518210	2021.09.03	1 year
☒	TEST PROGRAM	e3_ce 20181212a (V9)	AUDIX	-	-	-

Radiated Emissions – Below 1 GHz

	Item	Model Name	Manufacturer	Serial No.	Next Cal.	Interval
☒	EMI TEST Receiver	ESU	Rohde & Schwarz	100092	2021.09.03	1 year
☒	Amplifier (25 ㏈)	8447D	HP	2944A07684	2021.11.10	1 year
☐	BILOG Antenna	VULB 9168	SCHWARZBECK	775	2021.03.26 (KOLAS)	2 year
☒	BILOG Antenna	VULB 9168	SCHWARZBECK	775	2021.11.12 (RRA)	2 year
☒	TEST PROGRAM	e3 20181212a (V9)	AUDIX	-	-	-

Radiated Emissions – Above 1 GHz

	Item	Model Name	Manufacturer	Serial No.	Next Cal.	Interval
☒	EMI TEST Receiver	ESU	Rohde & Schwarz	100092	2021.09.03	1 year
☒	Amplifier	8449B	Agilent	3008A02126	2021.03.17	1 year
☒	Amplifier	PAM-840A	COM-POWER	461314	2021.03.16	1 year
☒	HORN ANTENNA	3116B	ETS	133350	2022.05.12	1 year
☐	HORN ANTENNA	3116B	ETS	81109	2022.05.12	1 year
☐	HORN ANTENNA	3115	ETS	114105	2021.09.17 (KOLAS)	2 year
☒	HORN ANTENNA	3115	ETS	114105	2021.11.11 (RRA)	2 year
☒	TEST PROGRAM	e3 20181212a (V9)	AUDIX	-	-	-

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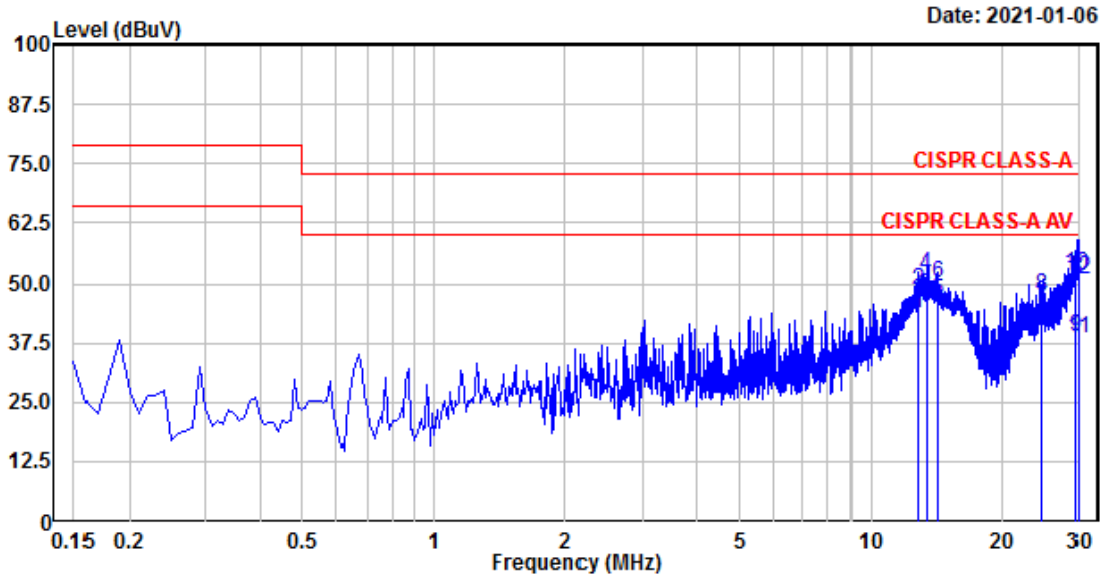
5- EMISSION

5-1 Conducted Emissions

(LINE)

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Cheoin-gu, Youngin-si, Gyeonggi-do
449-822 Korea
Tel:+82-31-3236008,9
Fax:+82-31-3236010

EUT /Model No.	: PRN-3210B2	Phase	: Line
Test Mode	: Operating mode	Test Power	: 120 V / 60 Hz
Temp./ Humi.	: 22 'C / 36 % R.H.	Test Engineer	: KIM M R



No.	Freq	RD QP	RD AV	C.F	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase
	MHz	dBµV	dBµV	dB	dBµV	dBµV	dBµV	dBµV	dB	dB	
2.	12.808	28.99	24.11	19.84	48.83	43.95	73.00	60.00	24.17	16.05	Line
4.	13.358	31.71	27.75	19.86	51.57	47.61	73.00	60.00	21.43	12.39	Line
6.	14.213	30.22	26.56	19.88	50.10	46.44	73.00	60.00	22.90	13.56	Line
8.	24.535	27.45	24.75	20.04	47.49	44.79	73.00	60.00	25.51	15.21	Line
10.	29.407	31.39	18.80	20.13	51.52	38.93	73.00	60.00	21.48	21.07	Line
12.	29.910	30.64	18.20	20.13	50.77	38.33	73.00	60.00	22.23	21.67	Line

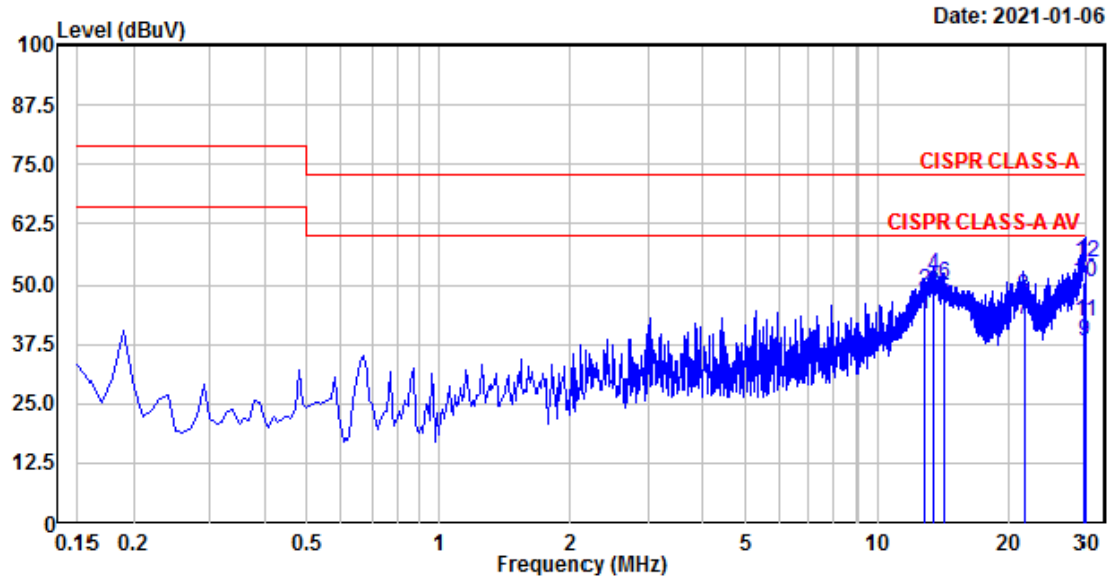
Remarks: C.F (Correction Factor) = Insertion loss + Cable loss + Pulse Limiter

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(NEUTRAL)

4, Songjuro 236 Beon-gil, Yangji-myeon
Cheoin-gu, Youngin-si, Gyeonggi-do
449-822 Korea
Tel:+82-31-3236008,9
Fax:+82-31-3236010

EUT /Model No.	: PRN-3210B2	Phase	: Neutral
Test Mode	: Operating mode	Test Power	: 120 V / 60 Hz
Temp./ Humi.	: 22 'C / 36 % R.H.	Test Engineer	: KIM M R



No.	Freq	RD QP	RD AV	C.F	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase
	MHz	dBµV	dBµV	dB	dBµV	dBµV	dBµV	dBµV	dB	dB	
2.	12.807	29.00	24.01	19.86	48.86	43.87	73.00	60.00	24.14	16.13	neutral
4.	13.418	31.85	28.27	19.88	51.73	48.15	73.00	60.00	21.27	11.85	neutral
6.	14.213	30.40	26.86	19.90	50.30	46.76	73.00	60.00	22.70	13.24	neutral
8.	21.666	27.61	22.76	20.06	47.67	42.82	73.00	60.00	25.33	17.18	neutral
10.	29.689	30.29	17.95	20.22	50.51	38.17	73.00	60.00	22.49	21.83	neutral
12.	29.940	34.28	22.01	20.22	54.50	42.23	73.00	60.00	18.50	17.77	neutral

Remarks: C.F (Correction Factor) = Insertion loss + Cable loss + Pulse Limiter

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5-2 Radiated Emissions

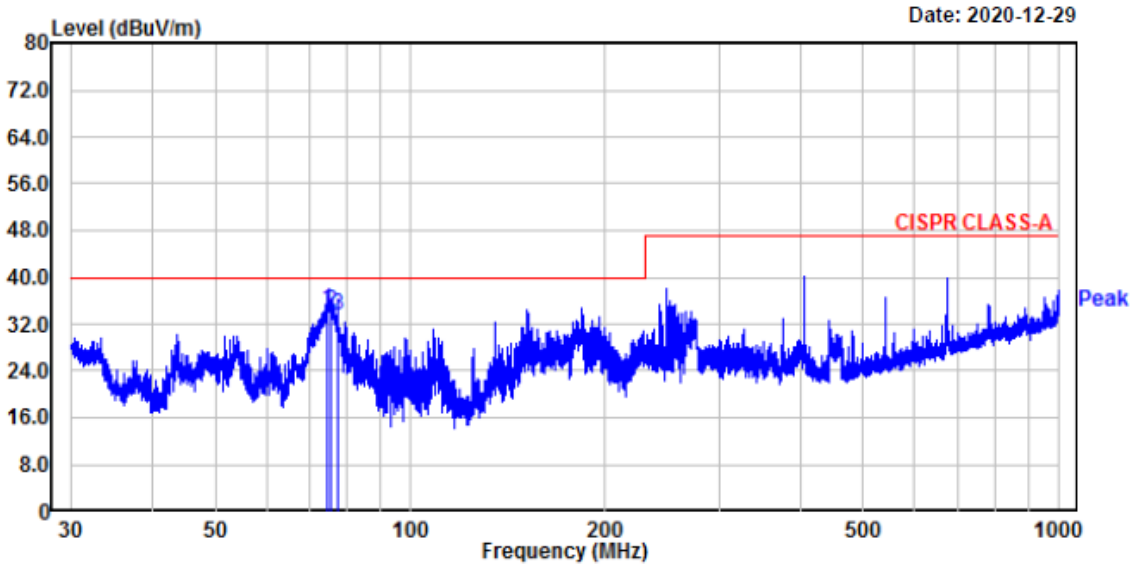
(Below 1GHz) / V

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Yongin-si, Gyeonggi-do, Korea
Tel : +82-31-3236008,9
Fax : +82-31-3236010
www.ltalab.com

EUT/Model No.: XRN-6410B2 Temp/Humi: 20 'C / 34 % R.H.

Test Mode : Operating mode Tested by: CHEON S J

Power : 120 V / 60 Hz



No.	Freq	Reading	C.F	Result QP	Limit	Margin	Height	Angle	Polarity
	MHz	dBµV	dB	dBµV/m	dBµV/m	dB	cm	deg	
1.	74.59	51.56	-17.23	34.33	40.00	5.67	116	314	vertical
2.	75.31	51.59	-17.39	34.20	40.00	5.80	118	75	vertical
3.	77.22	51.30	-17.84	33.46	40.00	6.54	116	13	vertical

Remarks: C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain

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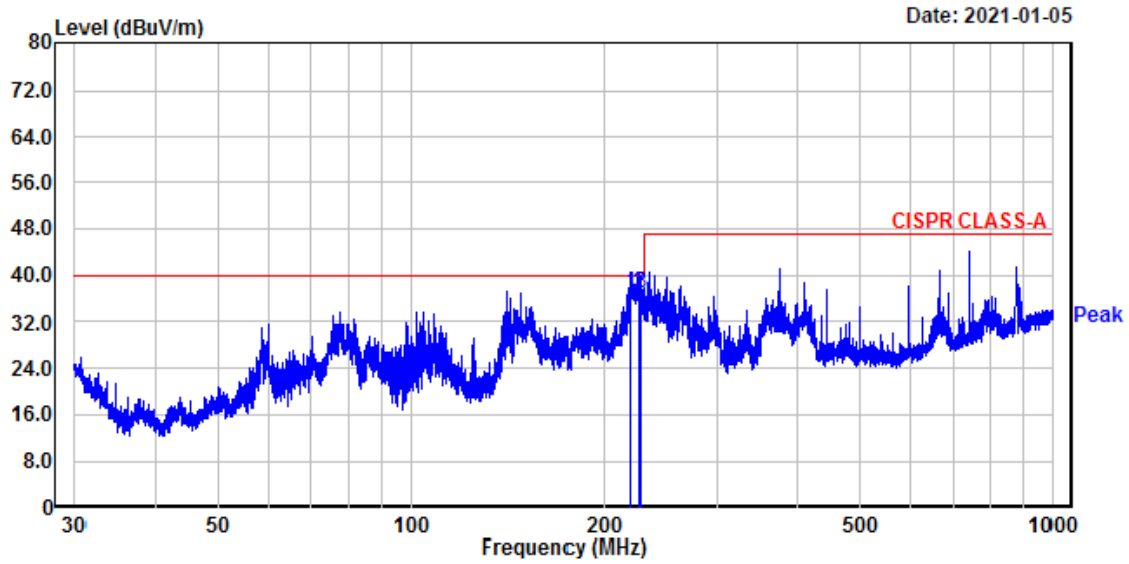
(Below 1 GHz) / H

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Yongin-si, Gyeonggi-do, Korea
Tel : +82-31-3236008,9
Fax : +82-31-3236010
www.ltalab.com

EUT/Model No.: PRN-3210B2 Temp/Humi: 20 'C / 34 % R.H.

Test Mode : Operating mode Tested by: KIM M R

Power : 120 V / 60 Hz



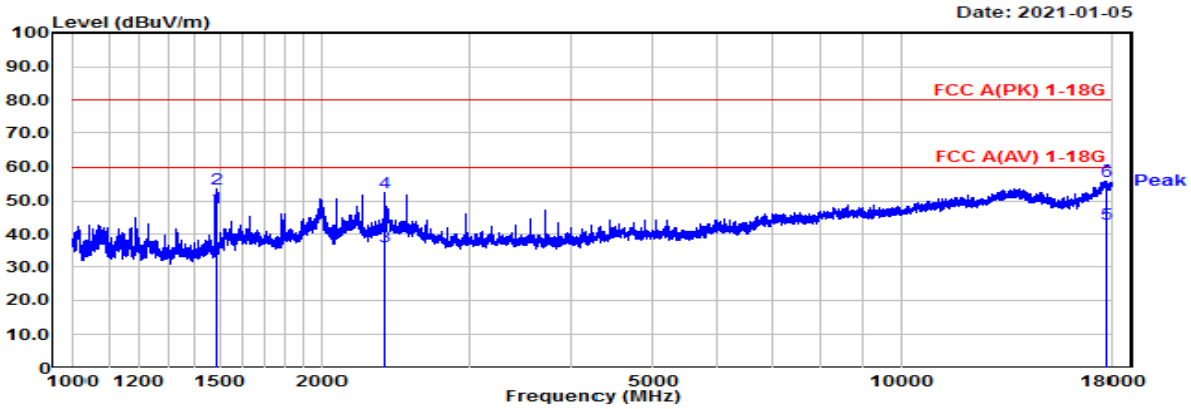
No.	Freq	Reading	C.F	Result QP	Limit	Margin	Height	Angle	Polarity
	MHz	dBµV	dB	dBµV/m	dBµV/m	dB	cm	deg	
1.	218.60	51.70	-14.91	36.79	40.00	3.21	400	360	horizontal
2.	226.30	51.40	-14.49	36.91	40.00	3.09	400	219	horizontal
3.	227.89	51.09	-14.39	36.70	40.00	3.30	374	205	horizontal

Remarks: C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain

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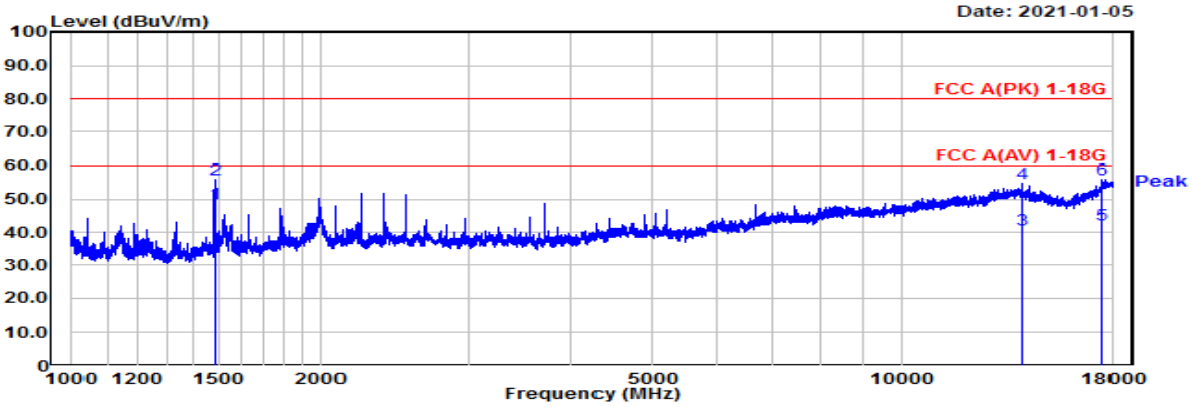
(Above 1 GHz) / V

EUT/Model No.: PRN-3210B2 Temp/Humi: 20 'C / 34 % R.H.
Test Mode : Operating mode Tested by: KIM M R
Power : 120 V / 60 Hz



(Above 1 GHz) / H

EUT/Model No.: PRN-3210B2 Temp/Humi: 20 'C / 34 % R.H.
Test Mode : Operating mode Tested by: KIM M R
Power : 120 V / 60 Hz



Manufacture : HANWHA TECHWIN SECURITY VIETNAM CO.,LTD.
Model : PRN-3210B2
TEST mode : Operating mode

Test Date	Temp.: [℃]	Humidity: [%]	Distance (m)
2021.01.05	20.00	34.00	3.8

Frequency MHz	Reading(PK) dBuV	Reading(AV) dBuV	C.F dB	Result(PK) dBuV/m	Result(AV) dBuV/m	Limit(PK) dBuV/m	Limit(AV) dBuV/m	Margin(PK) dB	Margin(AV) dB	Height cm	Angle deg	Polarity H/V
1484.77	67.05	60.15	-9.30	57.75	50.85	80.00	60.00	22.25	9.15	108	83	H
13992.87	41.07	27.35	15.58	56.65	42.93	80.00	60.00	23.35	17.07	100	320	H
17506.14	40.85	26.95	17.20	58.05	44.15	80.00	60.00	21.95	15.85	100	4	H
1484.77	64.77	59.35	-9.30	55.47	50.05	80.00	60.00	24.53	9.95	110	230	V
2375.73	59.38	43.24	-5.01	54.37	38.23	80.00	60.00	25.63	21.77	104	109	V
17709.72	40.43	27.65	17.59	58.02	45.24	80.00	60.00	21.98	14.76	100	266	V

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Conclusions

Product models **"PRN-3210B2"** meets all of the Class A requirements of the FCC Part 15, Subpart B. Limits of radio disturbance characteristics of ITE).
(Refer to Test Specification and Test Results in the "LTA certification", page 4 and 5)

- The highest internal source of an EUT is higher than 108 MHz, the measurement shall be made up to 18 GHz.
(The highest internal source of an EUT : 3.5 GHz)

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Photograph of the measurements

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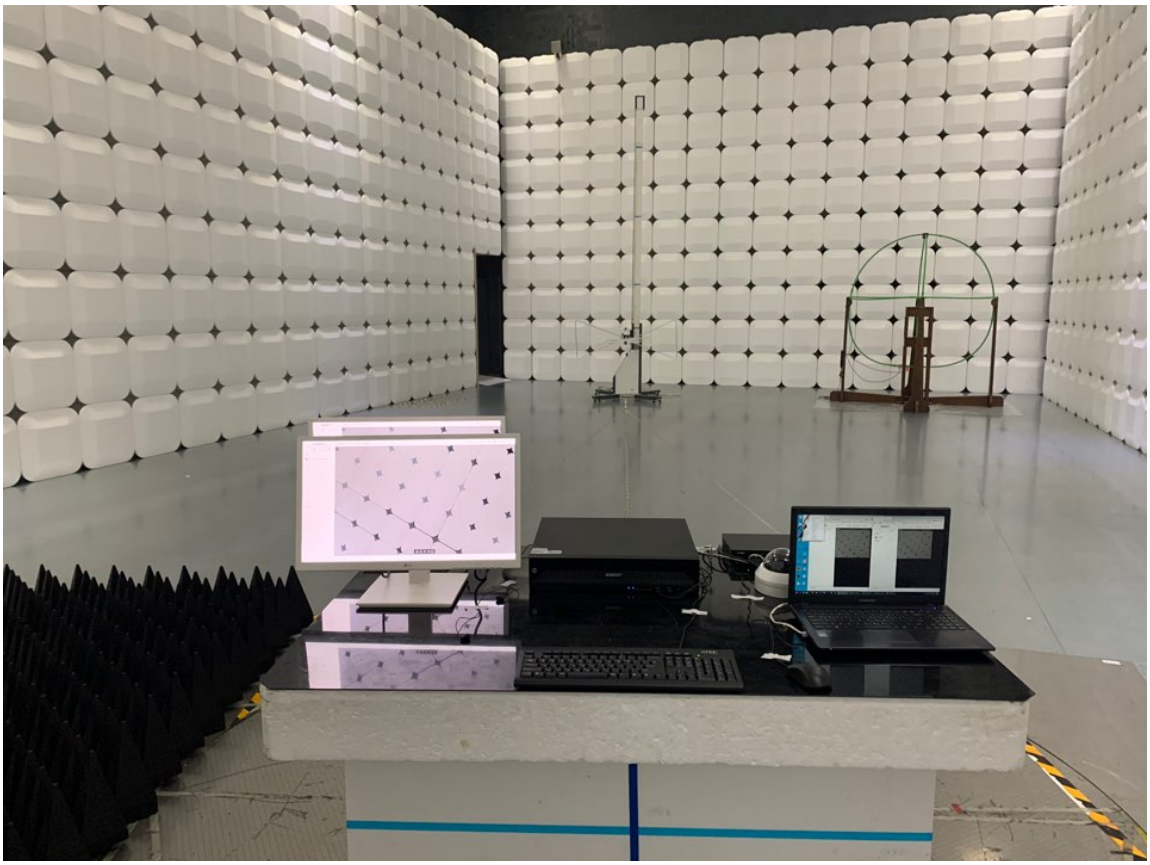
Conducted Emissions





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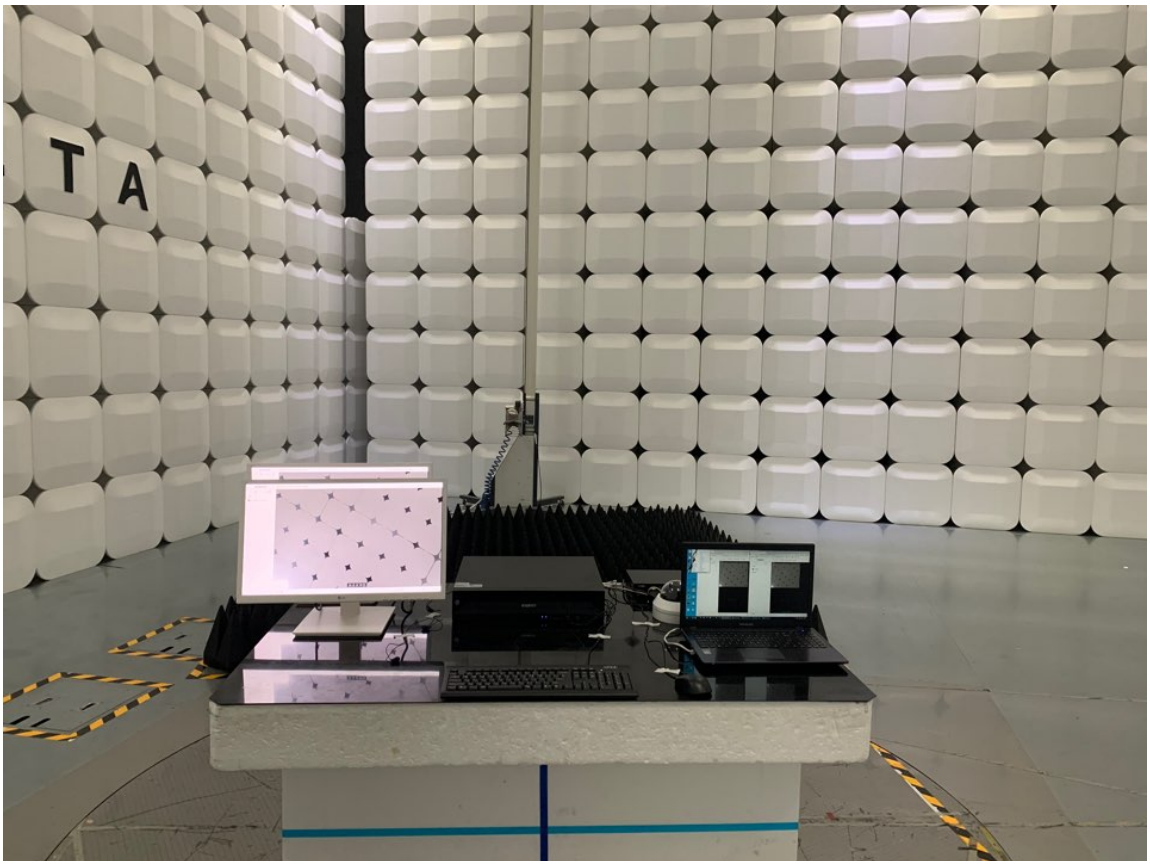
Radiated Emissions (Below 1 GHz)

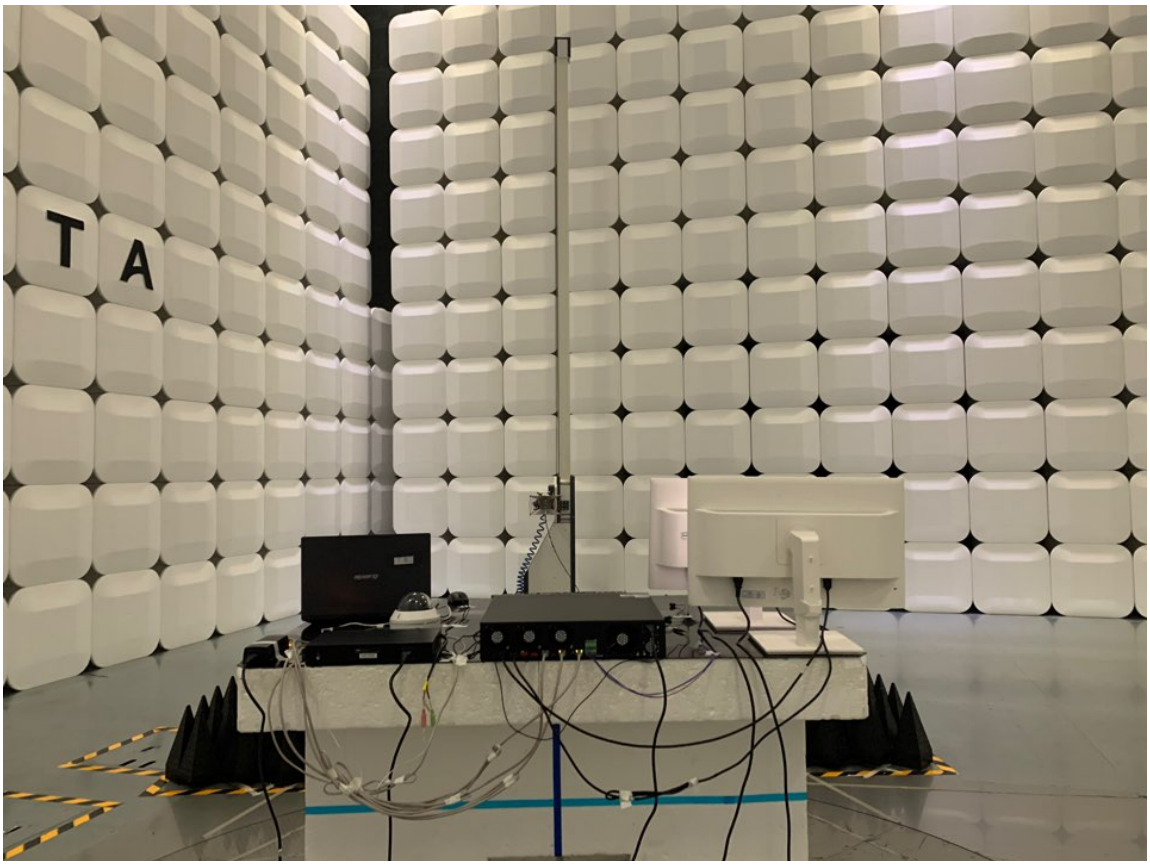




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Radiated Emissions (Above 1 GHz)





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Photograph of the EUT

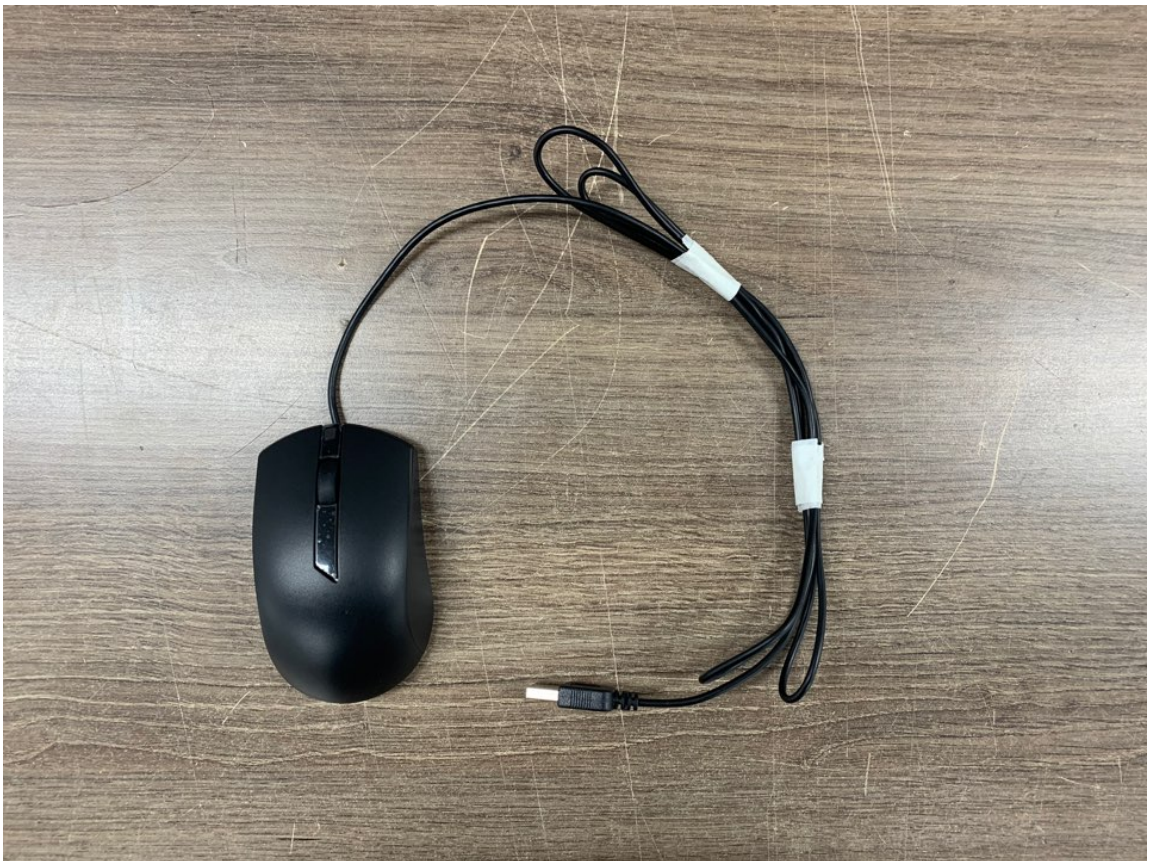
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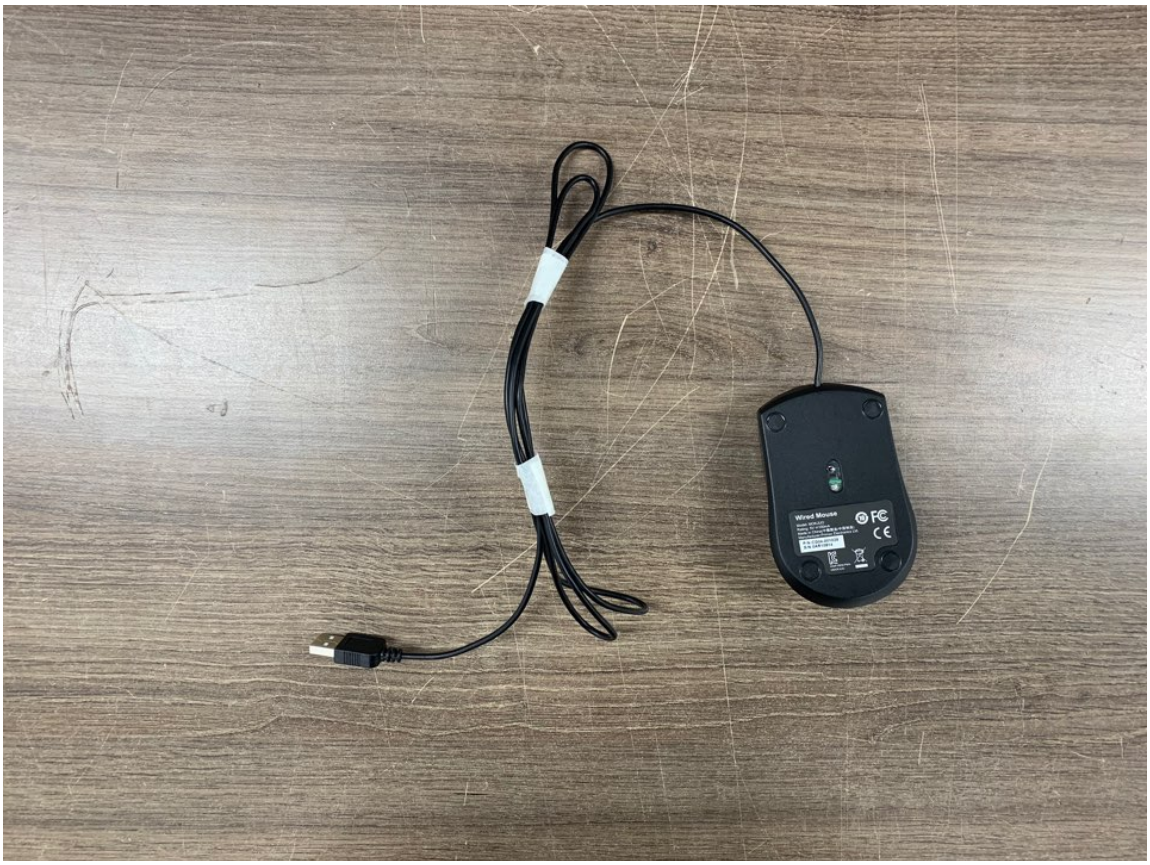
EUT





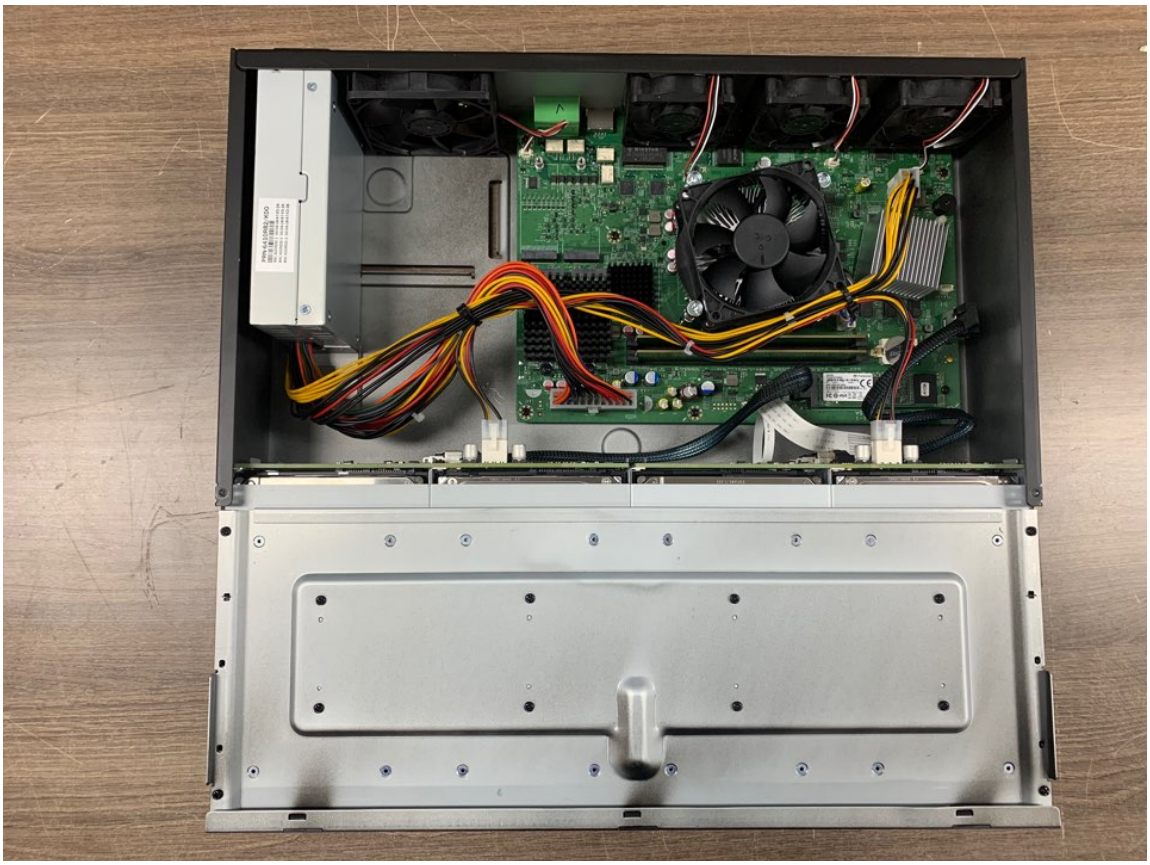
EUT





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EUT



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