EMC TEST REPORT

Test Report No.	:	KES-EM-22T0162-R1
Date of Issue	:	Feb. 24, 2023
Product name	:	NETWORK CAMERA
Model/Type No.	:	XNP-6400RW
Variant Model	:	-
Applicant	:	Hanwha Vision Co., Ltd
Applicant Address	:	6, Pangyo-ro 319Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
Manufacturer	:	1. HANWHA VISION VIETNAM COMPANY LIMITED 2. D-TECH CO.,LTD.
Manufacturer Address	:	1. Lot O-2, Que Vo Industrial Zone extended area, Nam Son commune, Bac Ninh city, Bac Ninh province, Vietnam 2. 173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi- do, Korea (Suwon Industrial Complex)
Equipment authorization	:	**Supplier's Declaration of Conformity**
Date of Receipt	:	Jan. 11, 2022
Test date	:	Jan. 14, 2022 ~ Jan. 15, 2022
Test Results	:	☒ **In Compliance** ☐ **Not in Compliance**

Tested by

김 세 헌

Se Heon, Kim
EMC Test Engineer

Reviewed by

Dong-Hun, Jang
EMC Technical Manager

Tested by Ki Man, Kim
(Retries person)
Proxy signature : Se Heon, Kim

This test report is not related to KS Q ISO/IEC 17025 and KOLAS.

REPORT REVISION HISTORY

Date	Test Report No.	Revision History
Jan. 27, 2022	KES-EM-22T0162	Issued
Feb. 24, 2023	KES-EM-22T0162-R1	Change the Applicant and Manufacturer at the request of the customer

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1.0 General Product Description

Main Specifications of EUT are:

Video	
Imaging Device	1/2.8" 2MP CMOS
Effective Pixels	1944(H)x1212(V)
Min. Illumination	Color: 0.05Lux(F1.6, 1/30sec) BW: 0Lux(IR LED On)
Video Out	None
Lens	
Focal Length (Zoom Ratio)	4.25~170mm(40x) zoom
Max. Aperture Ratio	F1.6(Wide)~F4.95(Tele)
Angular Field of View	H: 65.66°(Wide)~1.88°(Tele) / V: 39.40°(Wide)~1.09°(Tele)
Min. Object Distance	Wide: 1.5m(4.92ft), Tele: 3m(9.84ft)
Focus Control	Oneshot AF, Focus save
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan Range	360° Endless
Pan Speed	Max. 500°/sec, Manual: 0.024°/sec~250°/sec
Tilt Range	110°(-20°~90°)
Tilt Speed	Max. 350°/sec, Manual: 0.024°/sec~250°/sec
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule, Preset trace recording
Preset Accuracy	±0.1°
Azimuth	Support
Auto Tracking	Object auto tracking(Person/Vehicle)
Operational	
IR Viewable Length	300m(984.25ft)
Camera Title	Displayed up to 85 characters, Direction Indicator
Day & Night	Auto(ICR)/Color/BW/Schedule
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range	150 dB
Digital Noise Reduction	SSNR V

Digital Image Stabilization	Support(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, rectangular Support - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	None
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror
Analytics	Directional detection, Fog detection, Face detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Shock detection * Audio detection, Sound classification(with NW I/O Box)
Business Intelligence	None
Serial Interface	None
Alarm I/O	None
Alarm Triggers	Analytics, Network disconnect * Alarm input(with NW I/O Box)
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers PTZ Preset * Alarm output(with NW I/O Box)
Audio In	None
Audio Out	None
Wiper	Support
Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264,MJPEG

Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Smart Codec	Manual(5ea area), WiseStreamⅡ
Video Quality Adjustment	H.264/H.265: Target bitrate level control MJPEG: Target bitrate level control
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(20 users) / Multicast (128 user) Multiple streaming(Up to 10 profiles)
Audio Compression	None
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour,LLDP, SRTP
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) Device certificate(Hanwha Techwin Root CA)
Edge Storage	Micro SD/SDHC/SDXC 2slot 1TB
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek

Web Viewer	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
Memory	4GB RAM, 512MB Flash
Environmental	
Operating Temperature / Humidity (TBD)	-40°C~+60°C (-40°F ~ +140°F) / Less than 95% RH(Non-condensing) Maximum Temperature : +60°C(+140°F), ▭▭▭ within 8 hours Absolute maximum(According to NEMA TS2, 2.2.7):+74℃ → TBD
Storage Temperature / Humidity	-50°C~+60°C (-58°F~+140°F) / Less than 95% RH(Non-condensing)
Certification	IP66, IK10(Camera body only→TBD), NEMA4X
Electrical	
Input Voltage(TBD)	HPoE(IEEE802.3bt, Class7, Type4). TBD(Power Class)
Power Consumption(TBD)	Typ.20W, Max.35W Camera only
Mechanical	
Color / Material	White, Black / Aluminum + Polycarbonate + ASA (Sun shield) + Tempered glass (Window)
RAL Code	White : RAL 9003 / Black : RAL 9005
Product dimensions / weight	Ø184.9 x 318.8.mm / 5.4Kg
Conduit hole	None
Hanging mount(Dome)	None
Skin cover(Dome)	None
Weather cap(Dome)	None
Power module	None
Backbox	None

1.1 Test Voltage & Frequency

Unless indicated otherwise on the individual data sheet or test results, the test voltage and frequency was as indicated below.

☒ AC 120 V, 60 Hz

1.2 Variant Model Differences

Not applicable

1.3 Device Modifications

Not applicable

1.4 Equipment Under Test

Description	Model Number	Serial Number	Manufacturer	Remarks
NETWORK CAMERA	XNP-6400RW	-	HANWHA VISION VIETNAM COMPANY LIMITED	EUT
Fiber PoE Injector	PT-PSE109GBRO-AH-S	-	Dongguan PROCET Network Technology Co.,Ltd	EUT

1.5 Support Equipments

Description	Model Number	Serial Number	Manufacturer	Remarks
Notebook1	HSN-Q07C	5CD8367KND	HP	-
Notebook1 Adapter	HSTNN-CA40	WFTKU0ERLB4QCH	HP	-
Notebook2	P98F004	21599158359	DELL INC.	-
Notebook2 Adapter	LA240PM190	-	LITE-ON TECHNOLOGY (CHANGZHOU)CO.,LTD.	-
Micro SD Card1	-	-	SanDisk	8 GB
Micro SD Card2	-	-	SanDisk	8 GB
Converter	SFC2000-SFP	-	Soltech	-
Converter Adapter	FJ-SW1260502000DK	-	-	-
optical module1	-	-	-	-
optical module2	-	-	-	-

1.6 External I/O Cabling

Start		END		Cable Spec.	
Description	**I/O Port**	**Description**	**I/O Port**	**Length**	**Shield**
NETWORK CAMERA (EUT)	SLOT	Micro SD Card1	SLOT	-	-
	SLOT	Micro SD Card2	SLOT	-	-
	RJ-45 (PoE)	Fiber PoE Injector	RJ-45 (PoE)	1.5	U
Fiber PoE Injector (EUT)	RJ-45 (LAN)	Notebook1	RJ-45 (LAN)	3.0	U
	SFP	optical module1	SFP	-	-
	external ground	Grounding	external ground	1.7	-
Notebook1	DC Jack	Notebook1 Adapter	DC Jack	1.1	U
Converter	DC Jack	Converter Adapter	DC Jack	1.2	U
	SFP	optical module2	SFP	-	-
	RJ-45	Notebook2	RJ-45	1.0	U
Notebook2	DC Jack	Notebook2 Adapter	DC Jack	1.5	U
optical module1	Optical	optical module2	Optical	3.5	U

* Unshielded=U, Shielded=S

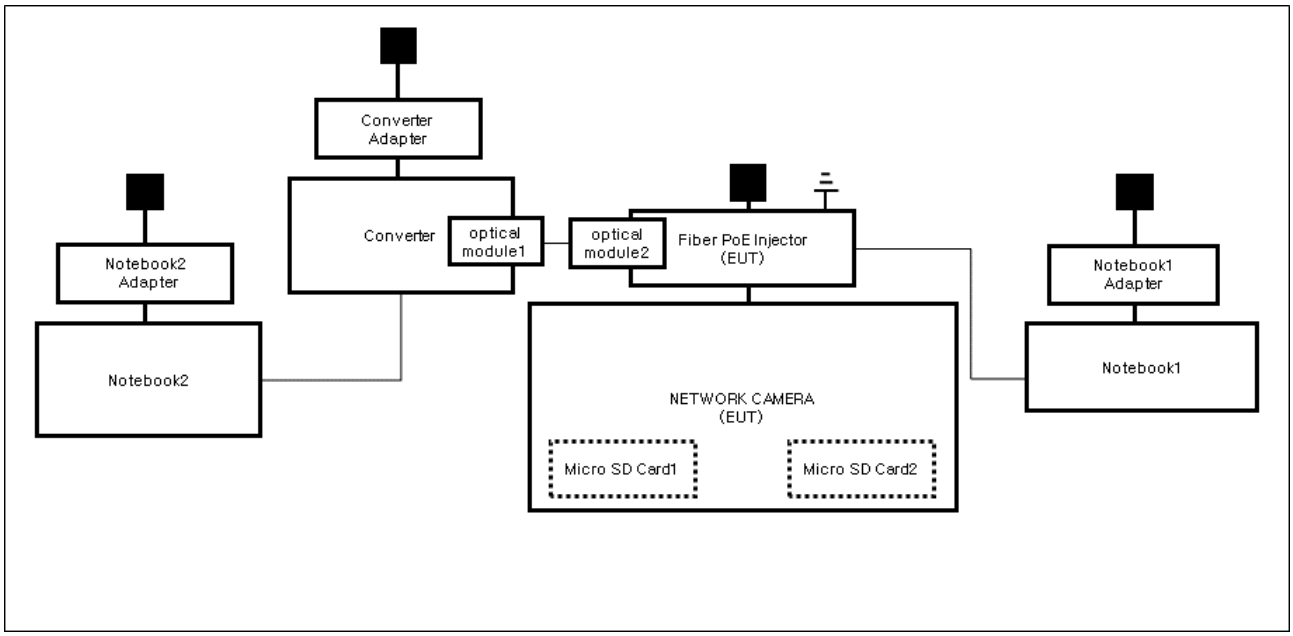
1.7 EUT Operating Mode(s)

Test Mode	operating
Operation mode	Check if the camera video output works properly in the web viewer, check if the network operation is working properly through the ping test, and check if the recording is normally done on the Micro SD card after the test.

EUT Test operating S/W		
Name	**Version**	**Manufacture Company**
Web Viewer	-	Hanwha Vision Co., Ltd

1.8 Configuration

■ AC Main
□ DC Main



1.9 Remarks when standards applied

N/A

1.10 Calibration Details of Equipment Used for Measurement

Test equipment and test accessories are calibrated on regular basis. The maximum time between calibrations is one year or what is recommended by the manufacturer, whichever is less.

1.11 Test Facility

The measurement facility is located at 473-21, Gayeo-ro, Yeoju-si, Gyeonggi-do, 12658, Korea, Republic of. The sites are constructed in conformance with the requirements of ANSI C63.4a-2017 and CISPR 16-1-4:2019

1.12 Laboratory Accreditations and Listings

Country	Agency	Scope of Accreditation	Logo
KOREA	**RRA**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	KR0100
International	**KOLAS**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	KT489
USA	**FCC**	3 m & 10 m Semi-Anechoic Chamber Conducted test site to perform FCC Part 15/18 measurements.	KR0100
Canada	**ISED**	3 m & 10 m Semi-Anechoic Chamber and Conducted test site	23298
JAPAN	**VCCI**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site)	C-20136, T-20137, R-20181, G-20176
Europe	**TÜV SÜD**	EMI (3 m & 10 m Semi-Anechoic Chamber and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	CARAT 001633 0004

2.0 Test Regulations

The emissions tests were performed according to following regulations:

☒ **47 CFR Part 15, Subpart B**

☐ CISPR 22:2009 +A1:2010	☐ Class A	☐ Class B
☒ ANSI C63.4a-2017	☒ Class A	☐ Class B

☒ **IC Regulation ICES-003 Issue 7**

☐ CAN/CSA-CISPR 32:17	☐ Class A	☐ Class B
☒ ANSI C63.4a-2017	☒ Class A	☐ Class B

2.1 Conducted Emissions at Mains Power Ports

Test Date
Jan. 14, 2022

Test Location
Electro wave Shieldroom #6

Test Equipment

Used	Description	Model Number	Manufacturer	Serial Number	Cal. Due
☒	EMI Test S/W	EMC32	R & S	9.12.00	-
☒	EMI TEST RECEIVER	ESR3	R & S	101783	12, 28, 2022
☒	LISN	ENV216	R & S	101787	12, 27, 2022
☒	LISN	ESH2-Z5	R & S	100450	12, 27, 2022
☒	PULSE LIMITER	ESH3-Z2	R & S	101915	12, 27, 2022

Test Conditions
Temperature: (22,7 ± 0,2) ℃
Relative Humidity: (43,6 ± 0,2) % R.H.

Frequency Range of Measurement
150 ㎑ to 30 ㎒

Instrument Settings
IF Band Width: 9 ㎑

Test Results
The requirements are:

☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

Remarks
See Appendix A for test data.

2.2 Radiated Electric Field Emissions(Below 1 ㎓)

Test Date
Jan. 14, 2022

Test Location
☐ OPEN AREA TEST SITE #2 ☒ SEMI ANECHOIC CHAMBER #4(10m)

Test Equipment

Used	Description	Model Number	Manufacturer	Serial Number	Cal. Due
☒	EMI Test S/W	EP5/RE	TOYO Corporation	6.0.0	-
☒	EMI TEST RECEIVER	ESU26	R & S	100551	04, 01, 2022
☒	AMPLIFIER	SCU 01	R & S	100603	11, 24, 2022
☒	TRILOG-BROADBAND ANTENNA	VULB9163	Schwarzbeck	715	12, 08, 2022
☒	ATTENUATOR	8491A	HP	32173	03, 10, 2022

Test Conditions
Temperature: (23,0 ± 0,2) ℃
Relative Humidity: (44,0 ± 0,3) % R.H.

Frequency Range of Measurement
30 ㎒ to 1 ㎓

Instrument Settings
IF Band Width: 120 ㎑

Test Results
The requirements are:

☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

Remarks
See Appendix A for test data.

2.3 Radiated Electric Field Emissions(Above 1 ㎓)

Test Date
Jan. 15, 2022

Test Location
SEMI ANECHOIC CHAMBER #5

Test Equipment

Used	Description	Model Number	Manufacturer	Serial Number	Cal. Due
☒	EMI Test S/W	EP5/RE	TOYO Corporation	6.0.120	-
☒	EMI TEST RECEIVER	ESU26	Rohde & Schwarz	100552	04, 01, 2022
☒	HORN ANTENNA	BBHA 9120D	SCHWARZBECK	9120D-1802	12, 16, 2022
☒	PREAMPLIFIER	8449B	HP	3008A00538	06, 21, 2022

Test Conditions
Temperature: (22,7 ± 0,2) ℃
Relative Humidity: (42,6 ± 0,3) % R.H.

Frequency Range of Measurement
1 ㎓ to 5 ㎓

Instrument Settings
IF Band Width: 1 ㎒

Test Results
The requirements are:
☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

Remarks
See Appendix A for test data.

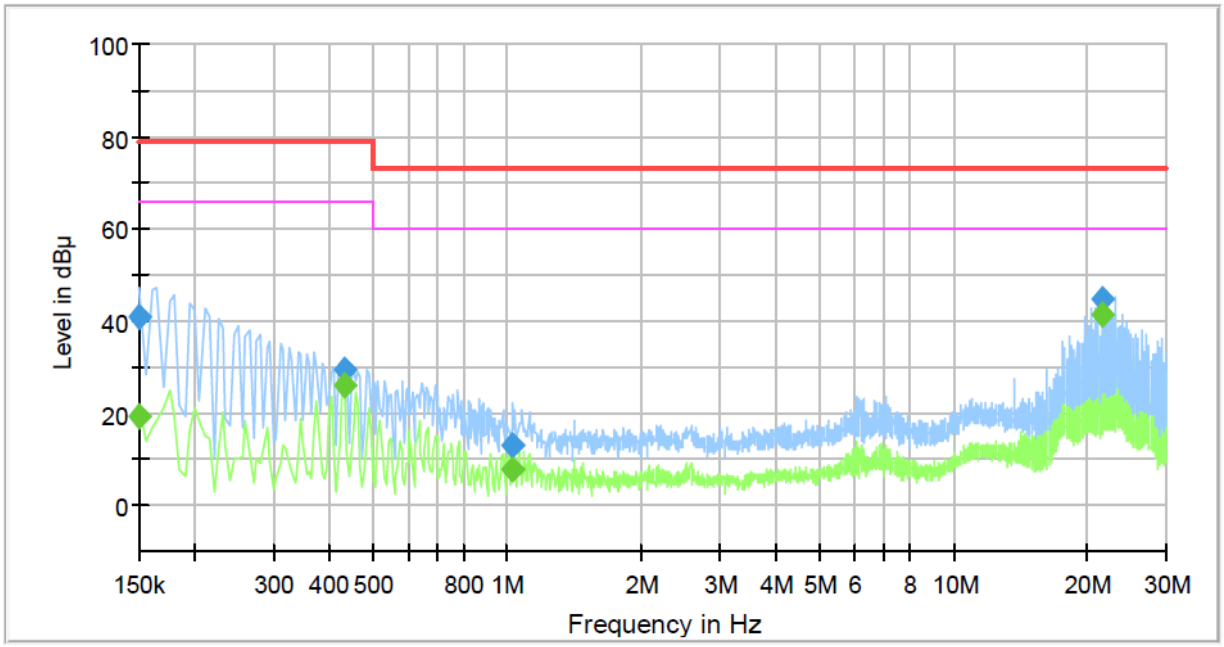
APPENDIX A – TEST DATA

Conducted Emissions at Mains Power Ports

HOT LINE

Common Information

Test Description:	Conducted Emission
Model No.:	XNP-6400RW
Phase:	L1
Mode:	
Operator Name:	KES



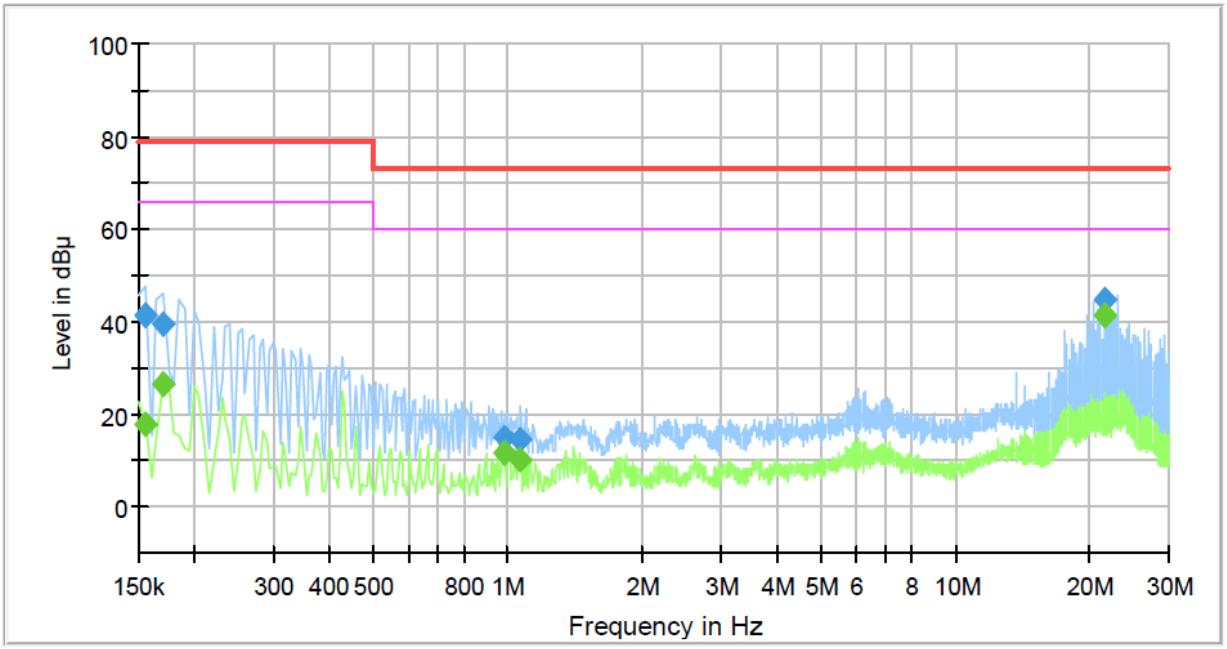
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	---	19.43	66.00	46.57	1000.0	9.000	L1	19.5
0.150000	41.06	---	79.00	37.94	1000.0	9.000	L1	19.5
0.435000	---	25.87	66.00	40.13	1000.0	9.000	L1	19.7
0.435000	29.51	---	79.00	49.49	1000.0	9.000	L1	19.7
1.030000	---	7.86	60.00	52.14	1000.0	9.000	L1	20.1
1.030000	13.06	---	73.00	59.94	1000.0	9.000	L1	20.1
21.665000	---	41.39	60.00	18.61	1000.0	9.000	L1	20.2
21.665000	44.64	---	73.00	28.36	1000.0	9.000	L1	20.2

NEUTRAL LINE

Common Information

Test Description:	Conducted Emission
Model No.:	XNP-6400RW
Phase:	N
Mode:	
Operator Name:	KES



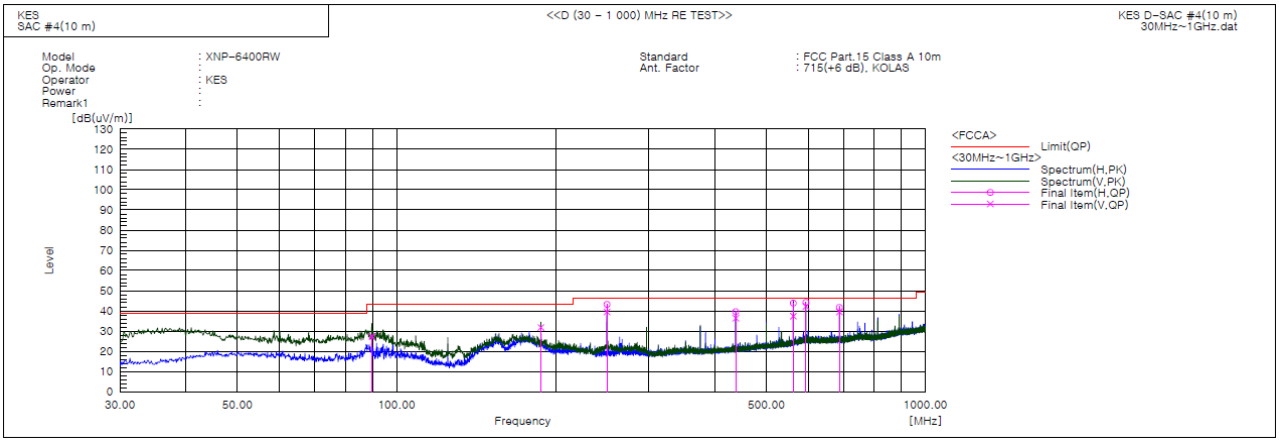
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.155000	---	17.67	66.00	48.33	1000.0	9.000	N	19.4
0.155000	41.31	---	79.00	37.69	1000.0	9.000	N	19.4
0.170000	---	26.43	66.00	39.57	1000.0	9.000	N	19.4
0.170000	39.59	---	79.00	39.41	1000.0	9.000	N	19.4
0.980000	---	11.72	60.00	48.28	1000.0	9.000	N	20.1
0.980000	14.91	---	73.00	58.09	1000.0	9.000	N	20.1
1.070000	---	10.18	60.00	49.82	1000.0	9.000	N	20.1
1.070000	14.41	---	73.00	58.59	1000.0	9.000	N	20.1
21.665000	---	41.49	60.00	18.51	1000.0	9.000	N	20.2
21.665000	44.80	---	73.00	28.20	1000.0	9.000	N	20.2

◆ Calculation
QuasiPeak[㏈uV] / CAverage [㏈uV] = Reading Value[㏈uV] + Corr. [㏈]
QuasiPeak / CAverage : The Final Value
Reading Value : Not shown in the table.
Corr. : Correction values (LISN FACTOR + (Cable Loss + Pulse Limiter FACTOR))

Radiated Electric Field Emissions(Below 1 ㎓)

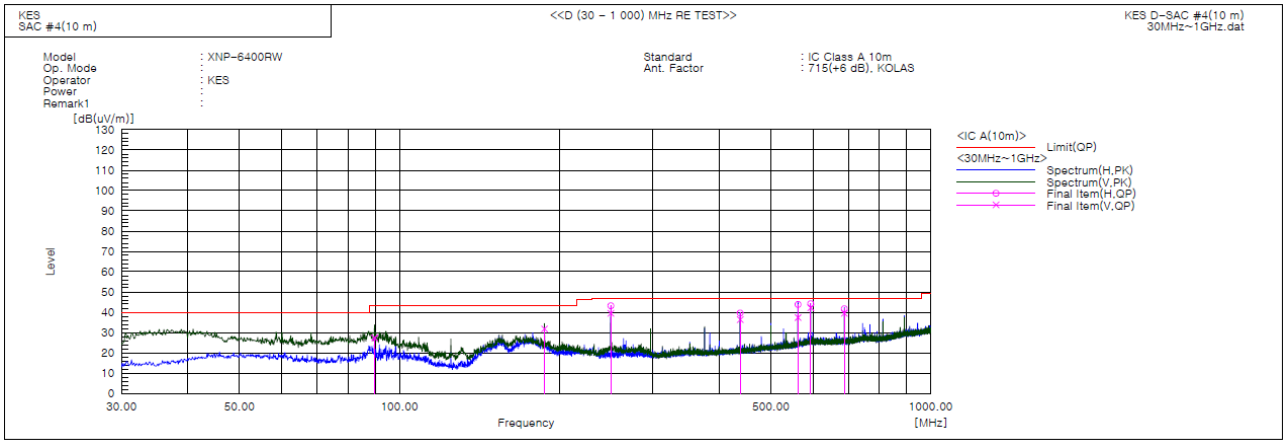
- 47 CFR Part 15, Subpart B



Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(uV)]	c.f [dB(1/m)]	Result QP [dB(uV/m)]	Limit QP [dB(uV/m)]	Margin QP [dB]	Height [cm]	Angle [deg]	Remark
1	89.776	V	51.5	-24.1	27.4	43.5	16.1	400.0	359.0	
2	187.504	V	54.2	-22.4	31.8	43.5	11.7	150.0	169.0	
3	249.948	H	62.3	-19.1	43.2	46.5	3.3	400.0	175.0	
4	249.948	V	58.6	-19.1	39.5	46.5	7.0	144.0	231.0	
5	437.521	H	52.8	-13.2	39.6	46.5	6.9	241.0	329.0	
6	437.527	V	49.6	-13.2	36.4	46.5	10.1	100.0	12.0	
7	562.526	V	47.0	-9.6	37.4	46.5	9.1	112.0	8.0	
8	562.530	H	53.5	-9.6	43.9	46.5	2.6	367.0	33.0	
9	594.051	V	50.7	-8.4	42.3	46.5	4.2	400.0	194.0	
10	594.055	H	52.6	-8.4	44.2	46.5	2.3	132.0	234.0	
11	687.660	H	49.3	-7.6	41.7	46.5	4.8	100.0	21.0	
12	687.664	V	47.1	-7.6	39.5	46.5	7.0	100.0	260.0	

- IC Regulation ICES-003 Issue 7

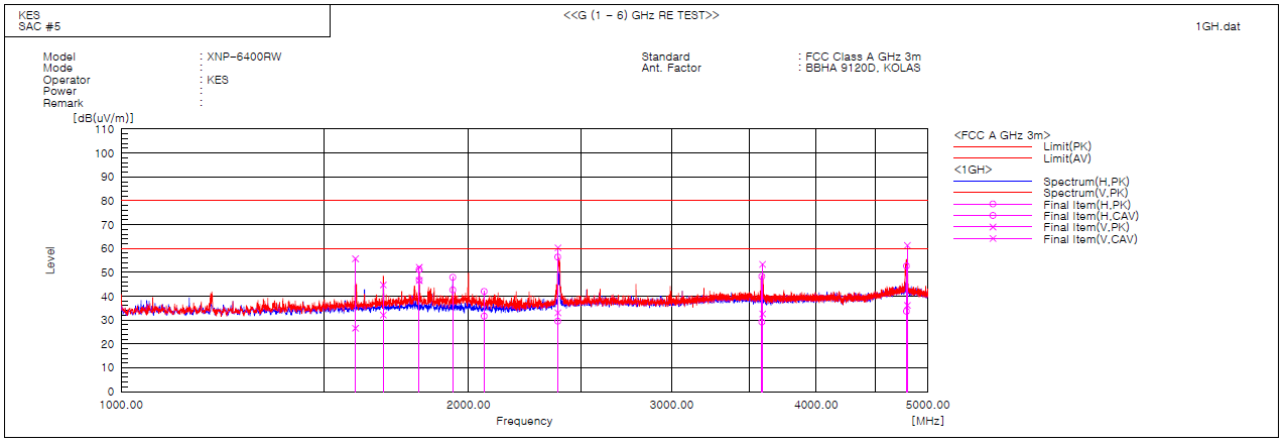


Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(uV)]	c.f [dB(1/m)]	Result QP [dB(uV/m)]	Limit QP [dB(uV/m)]	Margin QP [dB]	Height [cm]	Angle [deg]	Remark
1	89.776	V	51.5	-24.1	27.4	43.5	16.1	400.0	359.0	
2	187.504	V	54.2	-22.4	31.8	43.5	11.7	150.0	169.0	
3	249.948	H	62.3	-19.1	43.2	47.0	3.8	400.0	175.0	
4	249.948	V	58.6	-19.1	39.5	47.0	7.5	144.0	231.0	
5	437.521	H	52.8	-13.2	39.6	47.0	7.4	241.0	329.0	
6	437.527	V	49.6	-13.2	36.4	47.0	10.6	100.0	12.0	
7	562.526	V	47.0	-9.6	37.4	47.0	9.6	112.0	8.0	
8	562.530	H	53.5	-9.6	43.9	47.0	3.1	367.0	33.0	
9	594.051	V	50.7	-8.4	42.3	47.0	4.7	400.0	194.0	
10	594.055	H	52.6	-8.4	44.2	47.0	2.8	132.0	234.0	
11	687.660	H	49.3	-7.6	41.7	47.0	5.3	100.0	21.0	
12	687.664	V	47.1	-7.6	39.5	47.0	7.5	100.0	260.0	

♦ Calculation – SAC #4(10 m)
Result(QP) [dB(㎶/m)] = (Reading(QP)[dB(㎶)] + c.f[dB(1/m)]
Margin(QP)[dB] = Limit[dB(㎶/m)] - Result(QP) [dB(㎶/m)]
Reading(QP) : Reading value, Result(QP) : Reading value + Factor value
Limit(QP) : Limit value, c.f : (ANT Factor + Cable Loss - Preamp Factor), Margin: Margin value

Radiated Electric Field Emissions(Above 1 ㎓)



Final Result

No.	Frequency [MHz]	(P)	Reading PK [dB(uV)]	Reading CAV [dB(uV)]	c.f [dB(1/m)]	Result PK [dB(uV/m)]	Result CAV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin CAV [dB]	Height [cm]	Angle [deg]	Remark
1	1595.625	V	60.7	31.6	-5.0	55.7	26.6	80.0	60.0	24.3	33.4	112.0	202.8	
2	1686.875	V	49.3	36.7	-4.6	44.7	32.1	80.0	60.0	35.3	27.9	100.0	359.8	
3	1812.500	V	56.2	50.7	-4.1	52.1	46.6	80.0	60.0	27.9	13.4	167.0	8.7	
4	1812.524	H	55.3	50.9	-4.1	51.2	46.8	80.0	60.0	28.8	13.2	355.0	121.8	
5	1937.500	H	51.6	46.3	-3.7	47.9	42.6	80.0	60.0	32.1	17.4	341.0	22.8	
6	2062.500	H	45.3	35.0	-3.3	42.0	31.7	80.0	60.0	38.0	28.3	224.0	322.4	
7	2388.750	H	58.4	31.6	-2.0	56.4	29.6	80.0	60.0	23.6	30.4	400.0	337.1	
8	2390.000	V	62.3	35.1	-2.0	60.3	33.1	80.0	60.0	19.7	26.9	221.0	195.9	
9	3589.375	H	47.4	28.3	0.9	48.3	29.2	80.0	60.0	31.7	30.8	146.0	111.4	
10	3594.375	V	52.5	31.7	0.9	53.4	32.6	80.0	60.0	26.6	27.4	400.0	143.5	
11	4789.375	H	47.5	28.5	5.2	52.7	33.7	80.0	60.0	27.3	26.3	108.0	195.7	
12	4799.375	V	56.1	31.0	5.2	61.3	36.2	80.0	60.0	18.7	23.8	257.0	147.3	

♦ Calculation

Result(PK/CAV) [dB(μV/m)] = (Reading(PK/CAV)[dB(μV)] + c.f[dB(1/m)]

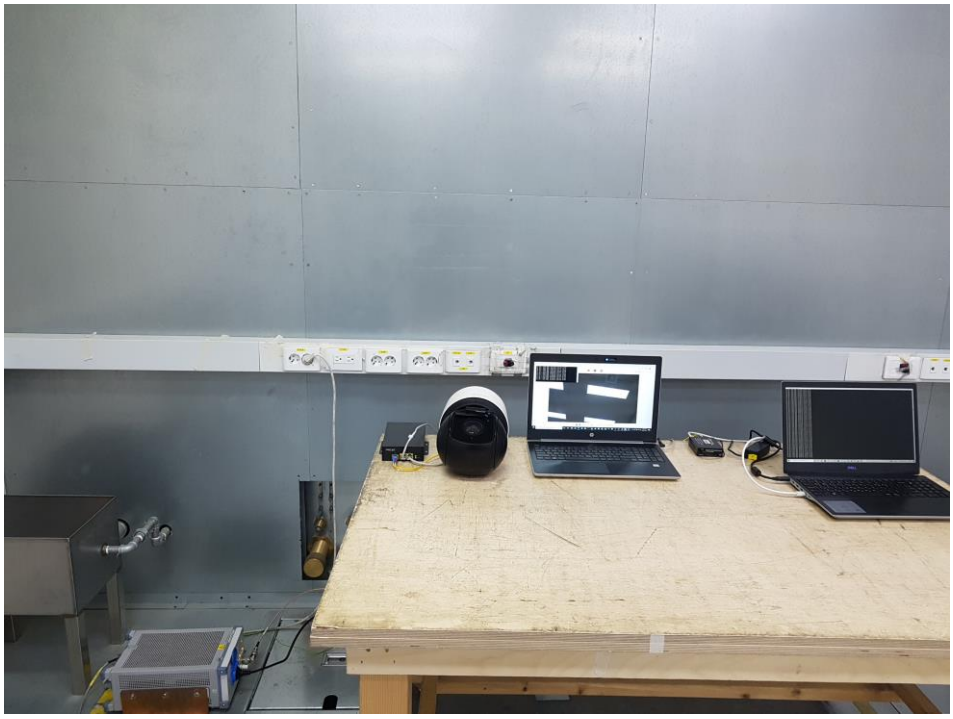
Margin(PK/CAV)[dB] = Limit[dB(μV/m)] - Result(PK/CAV) [dB(μV/m)]

Reading(PK/CAV) : Reading value, Result(PK/CAV) : Reading value + Factor value

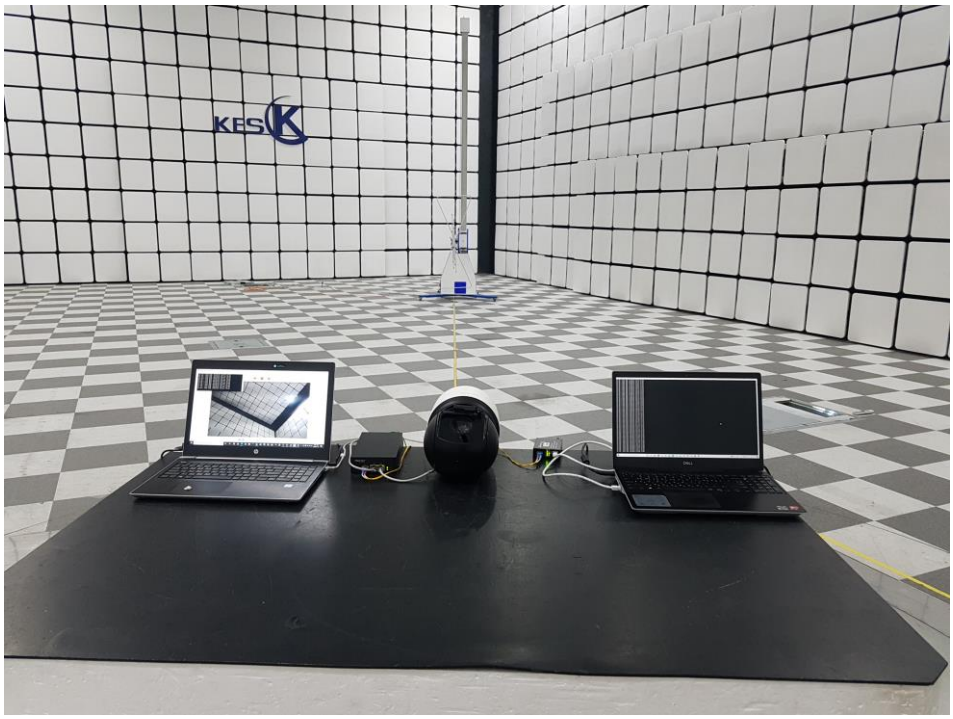
Limit(QP) : Limit value, c.f : (ANT Factor + Cable Loss - Preamp Factor), Margin: Margin value

Test Setup Photos and Configuration

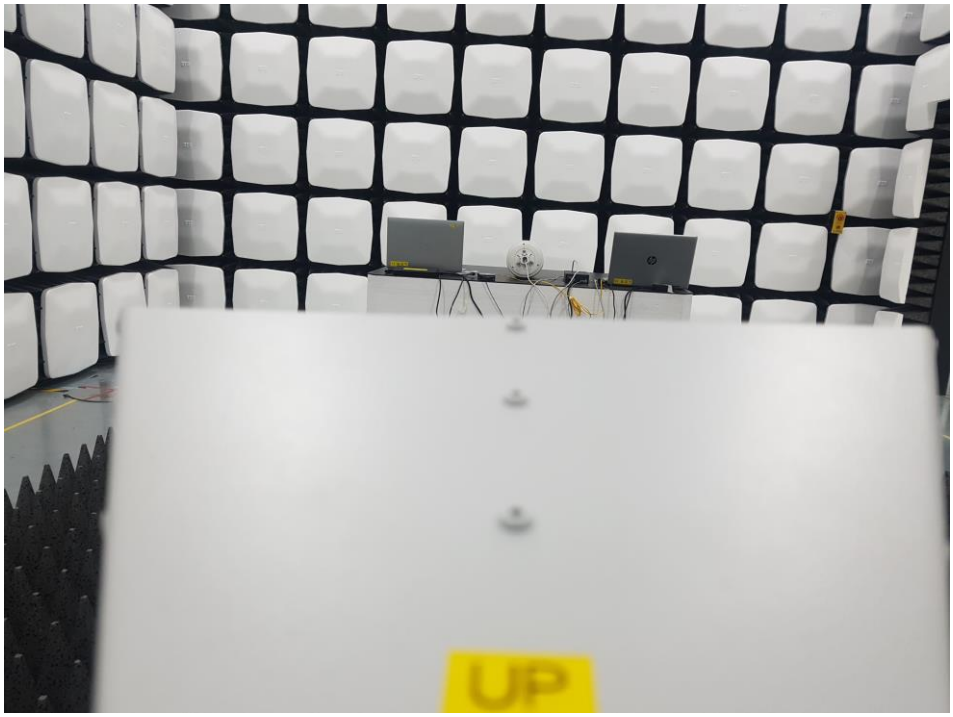
Conducted Emissions at Mains Power Ports



Radiated Electric Field Emissions(Below 1 ㎓)

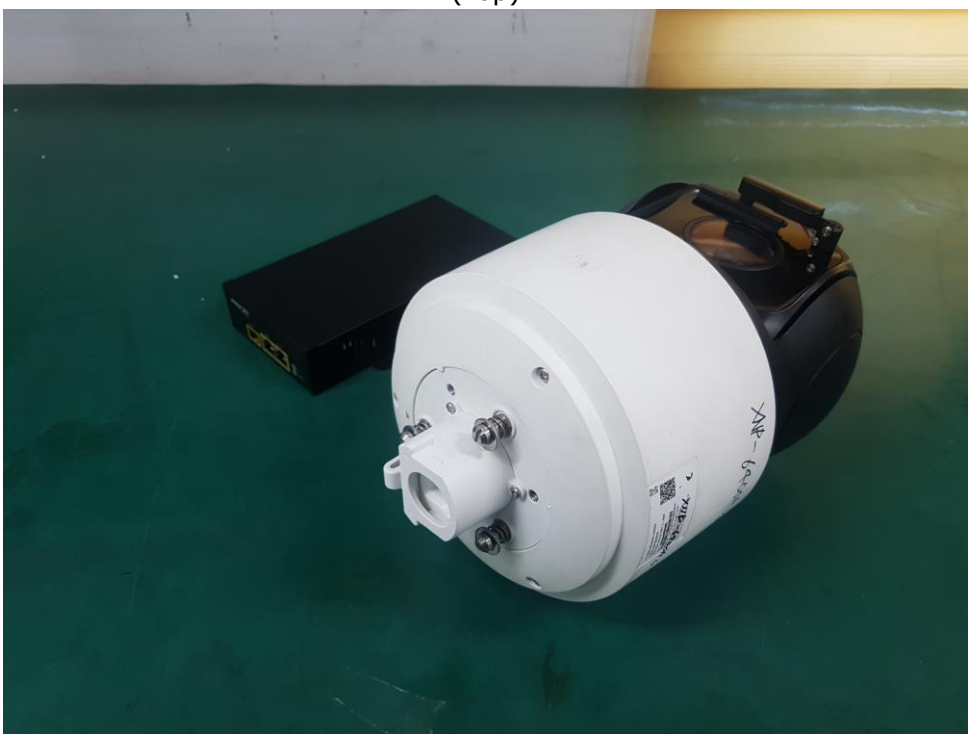


Radiated Electric Field Emissions(Above 1 ㎓)



EUT External Photographs

(Top)



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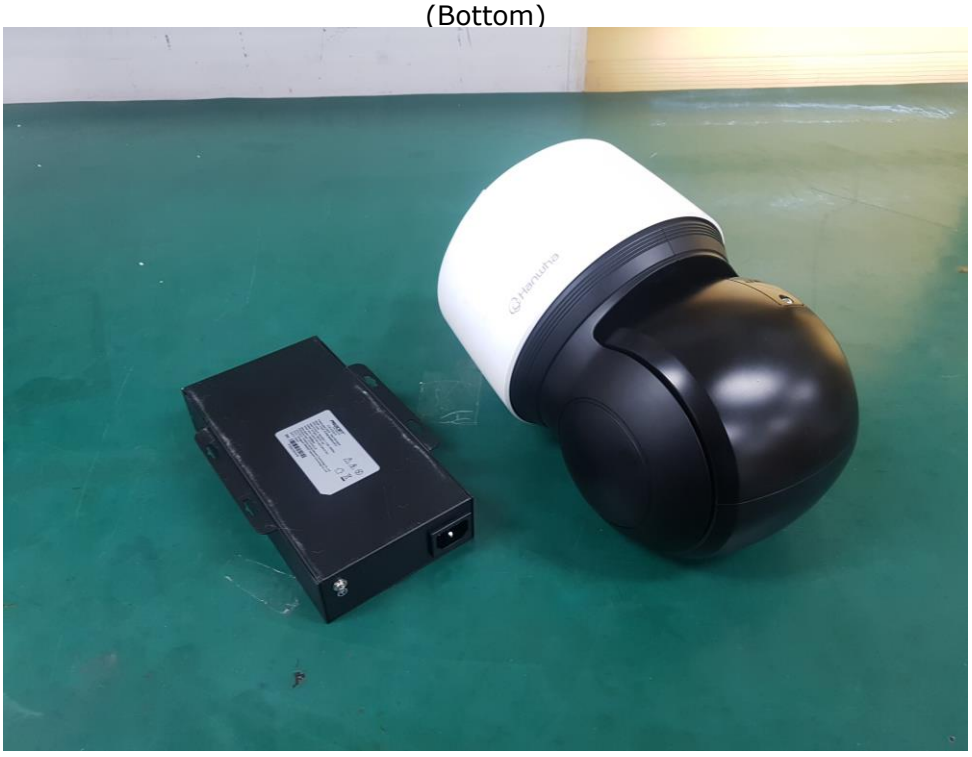
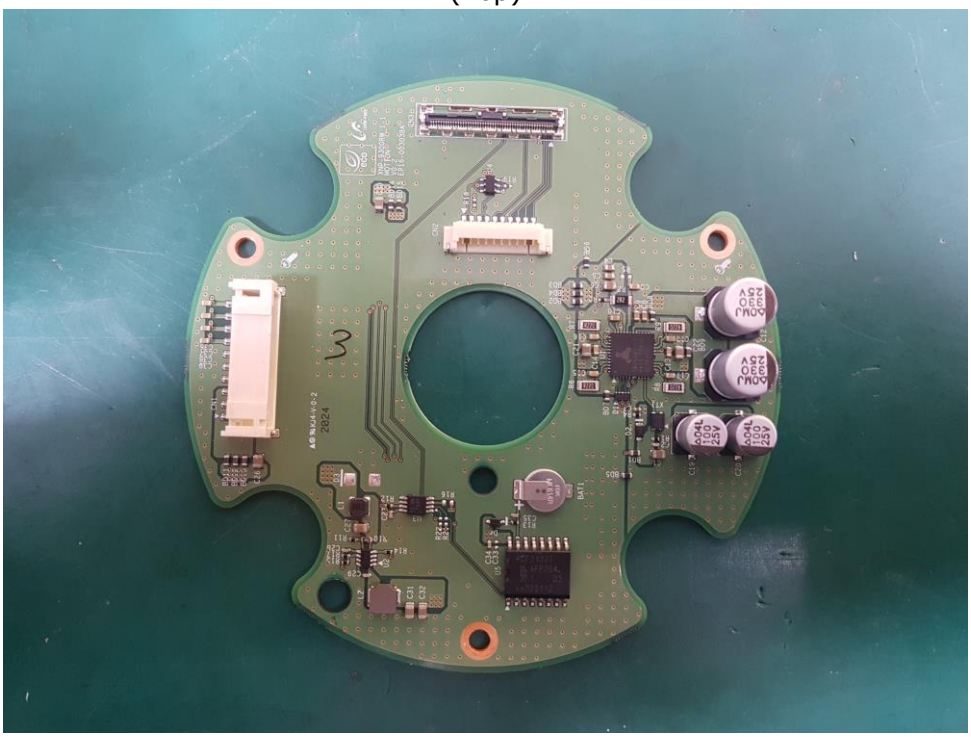


EUT Internal Photographs

(Internal View)

EUT Internal View – Board 1

(Top)



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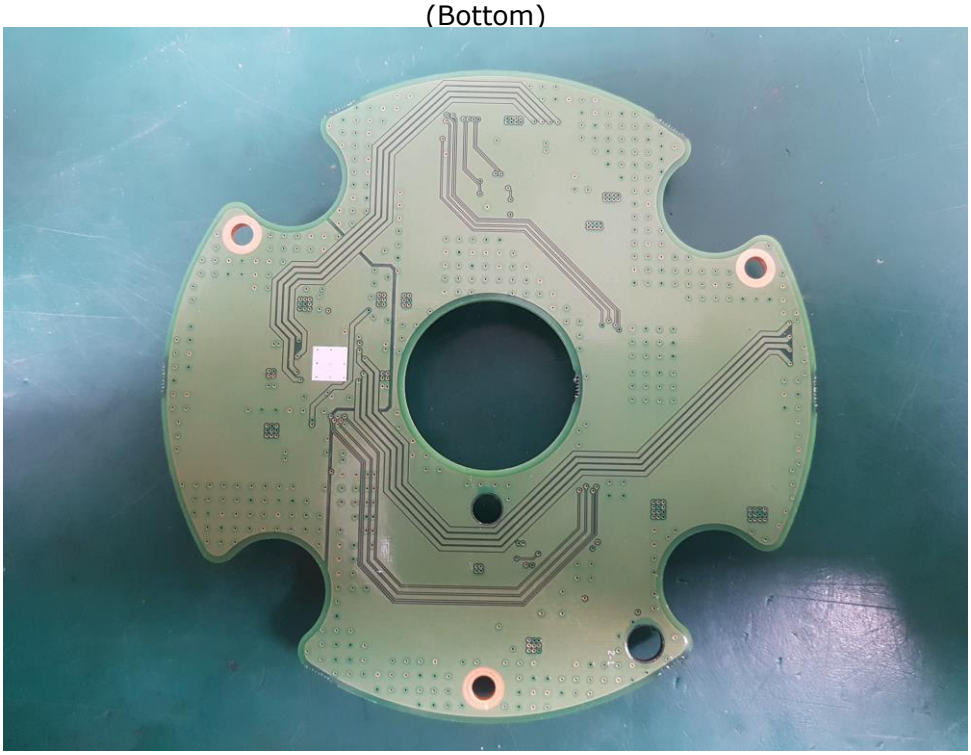
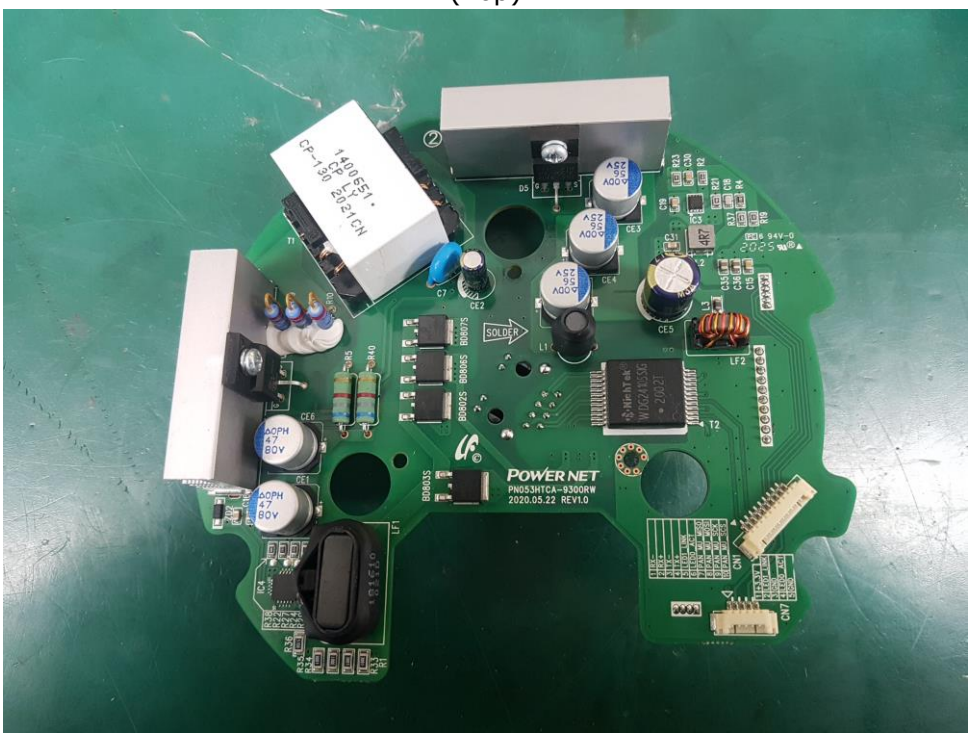


EUT Internal View – Board 2

(Top)



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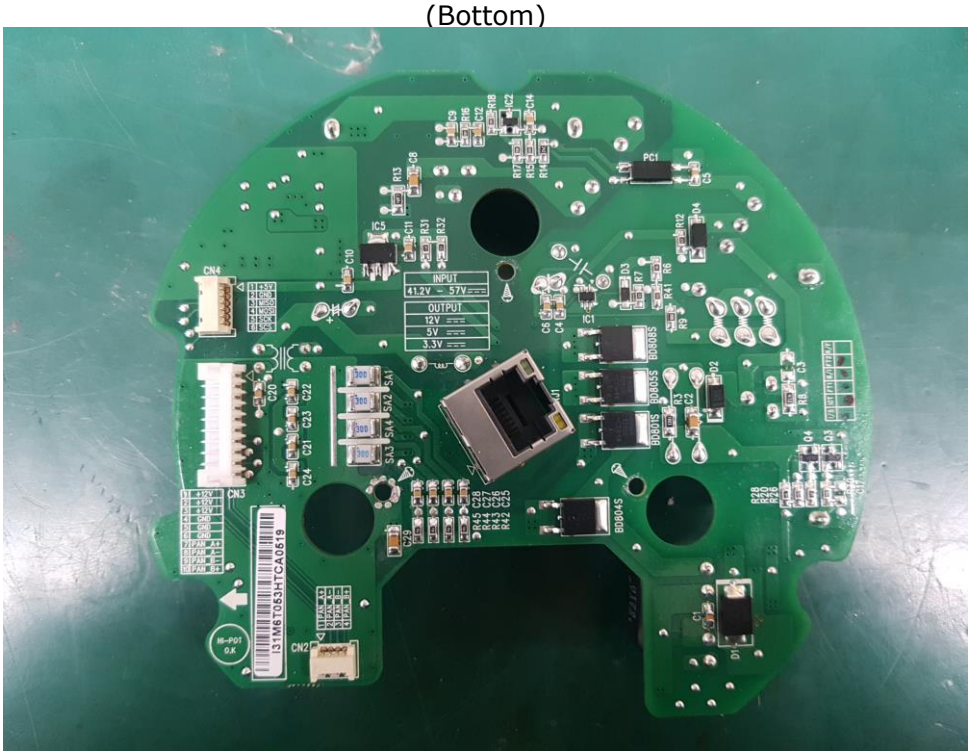
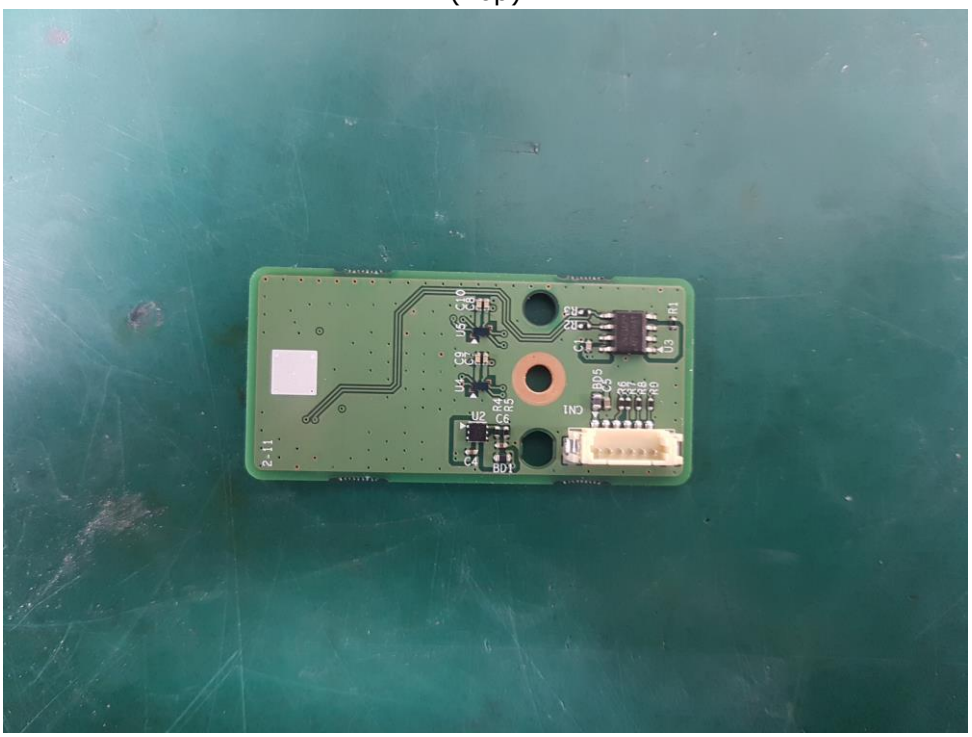


EUT Internal View – Board 3

(Top)



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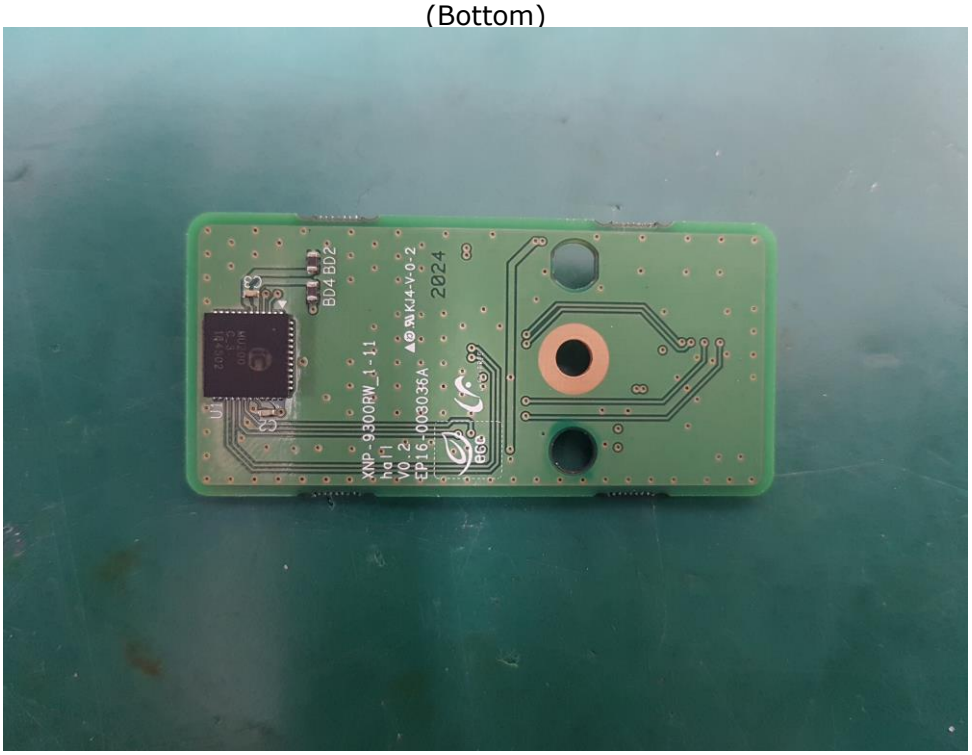
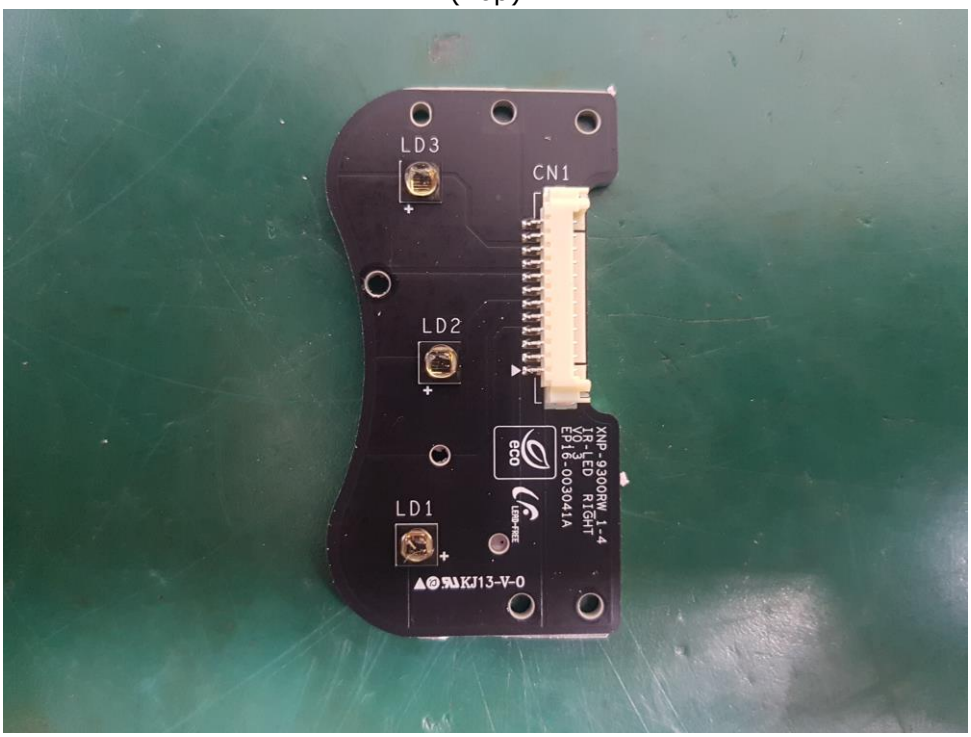


EUT Internal View – Board 4

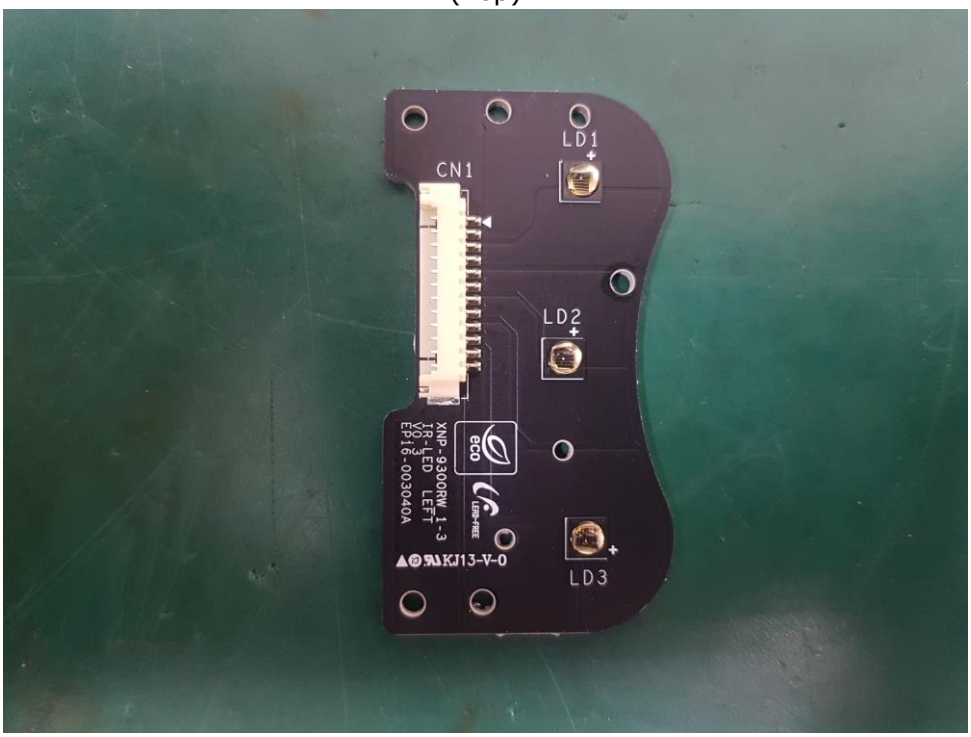
(Top)



(Bottom)

EUT Internal View – Board 5

(Top)



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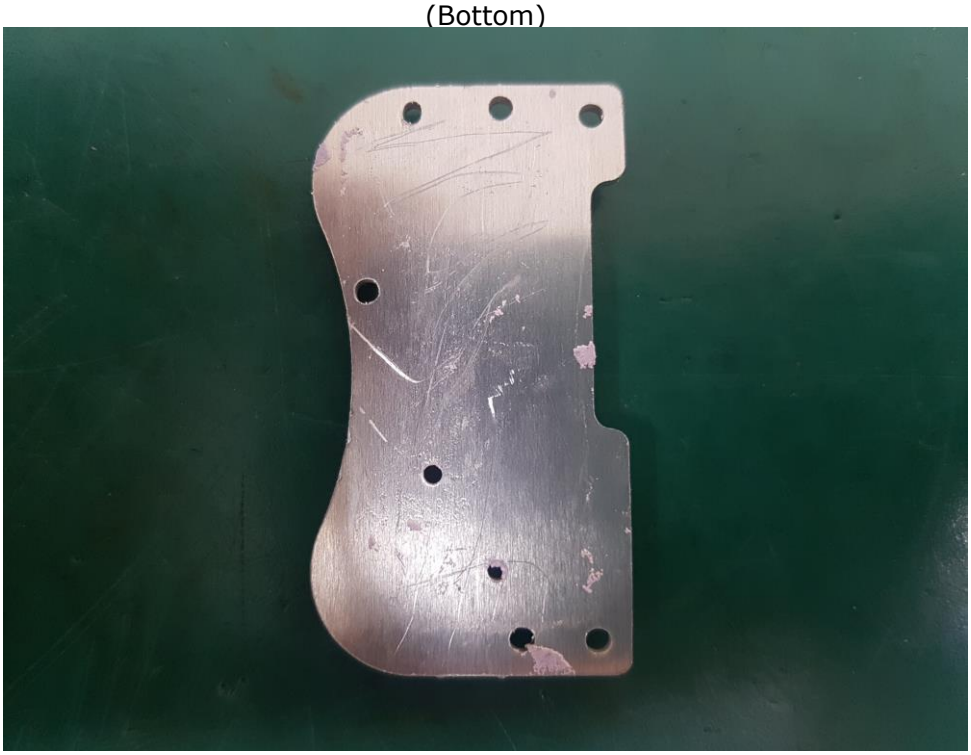
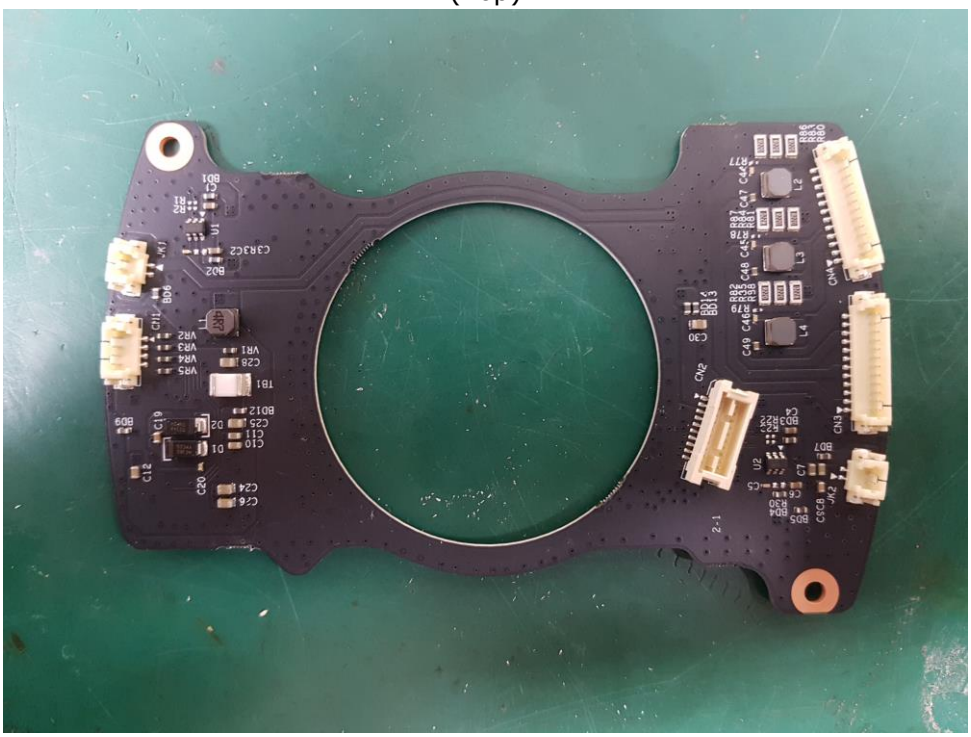


EUT Internal View – Board 6

(Top)



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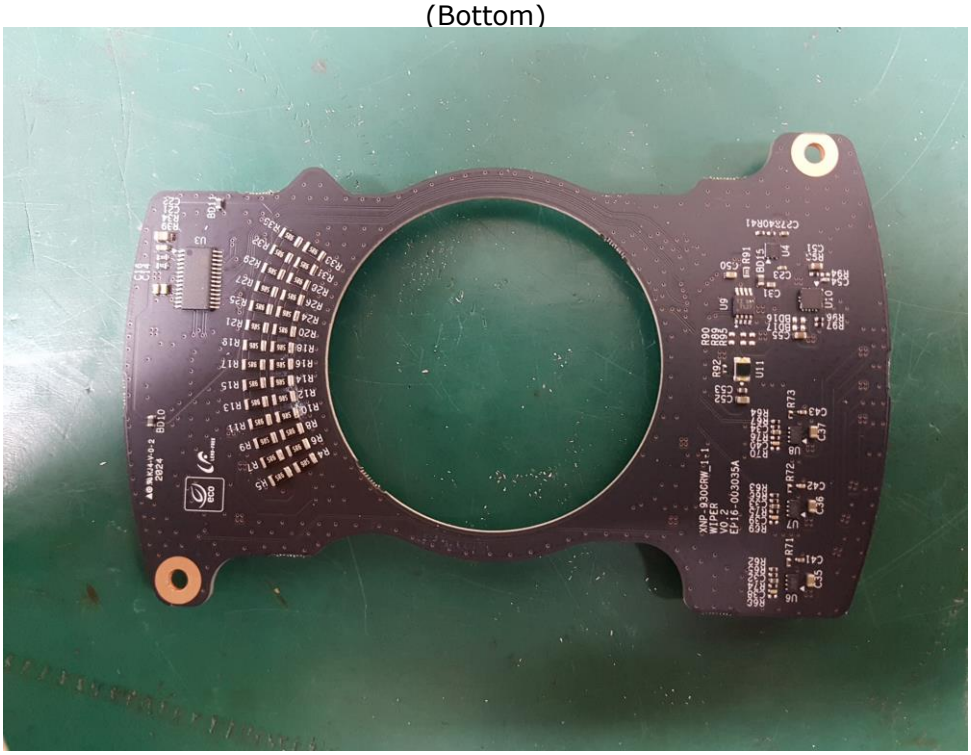
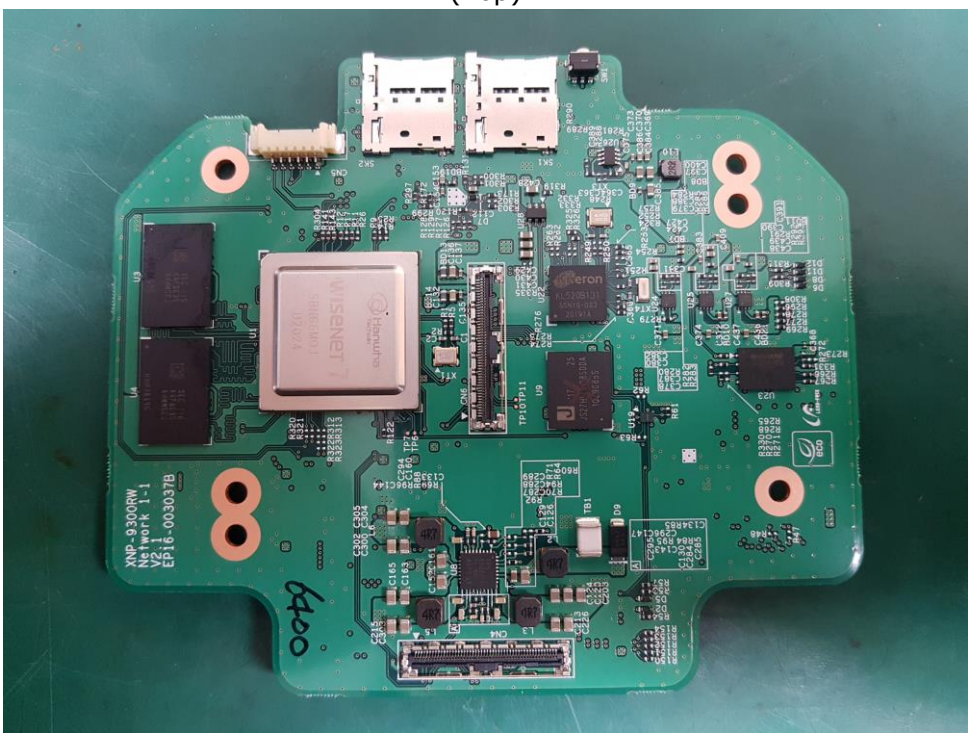


EUT Internal View – Board 7

(Top)



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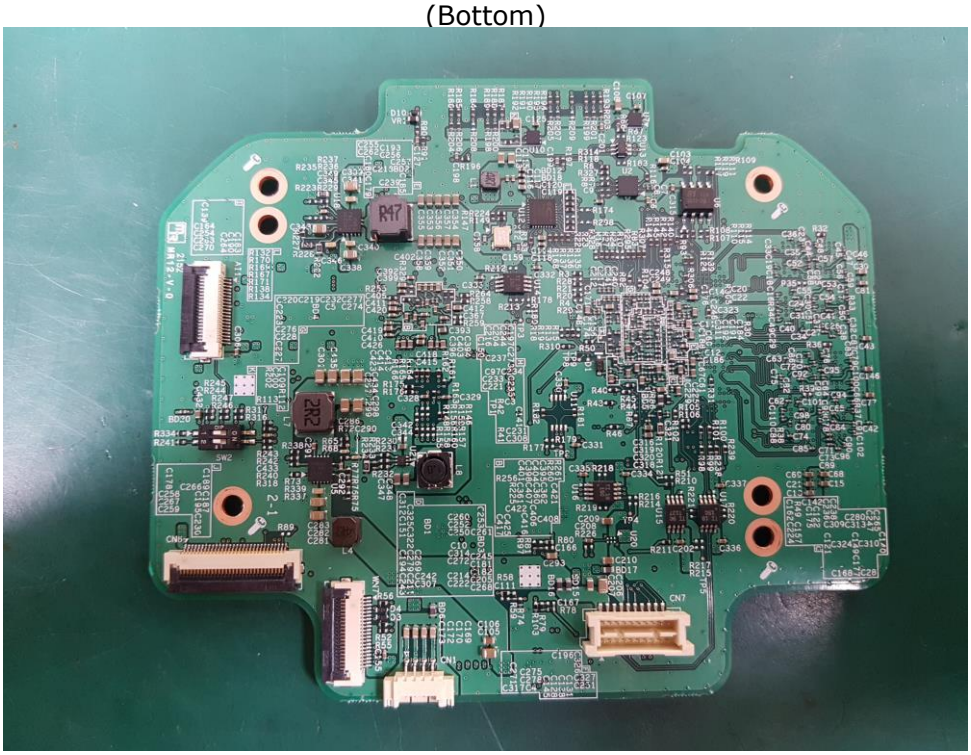
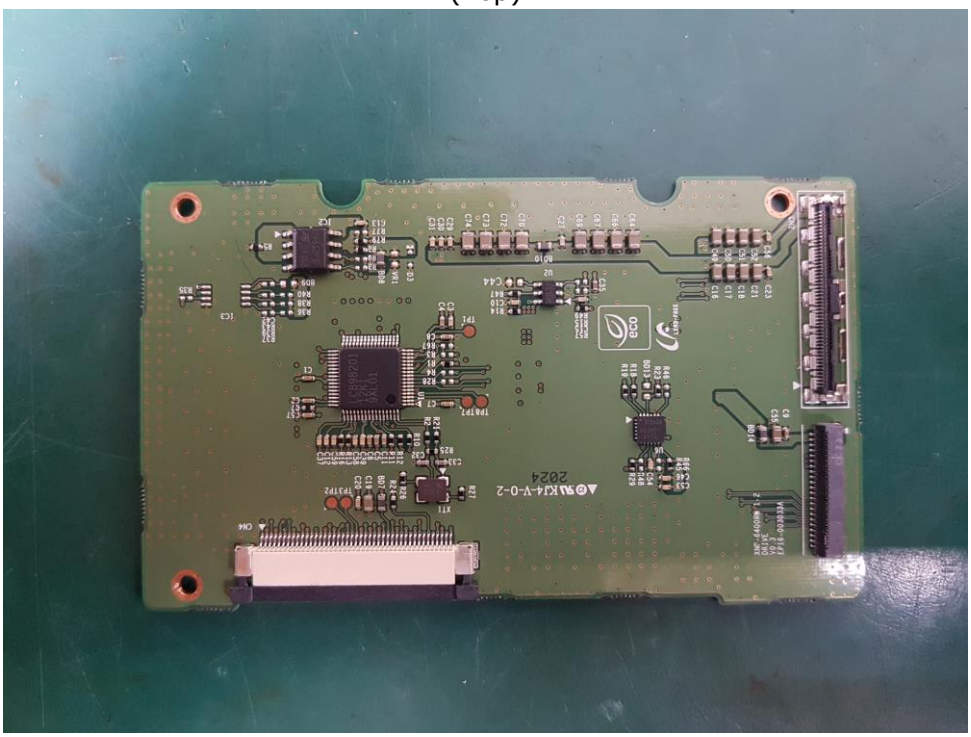


EUT Internal View – Board 8

(Top)



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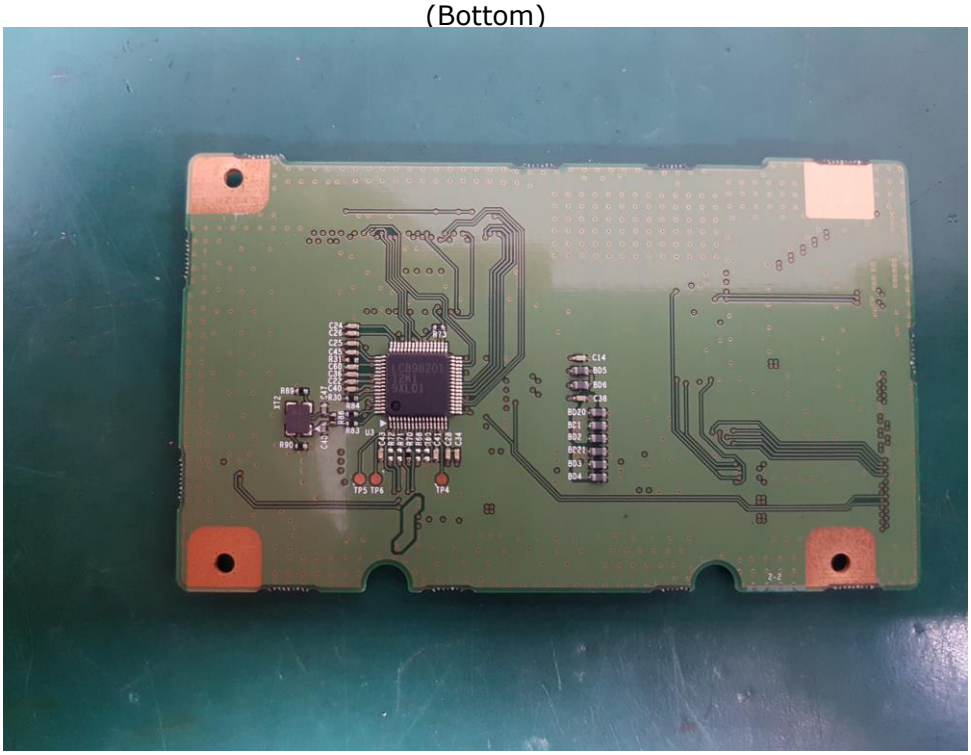
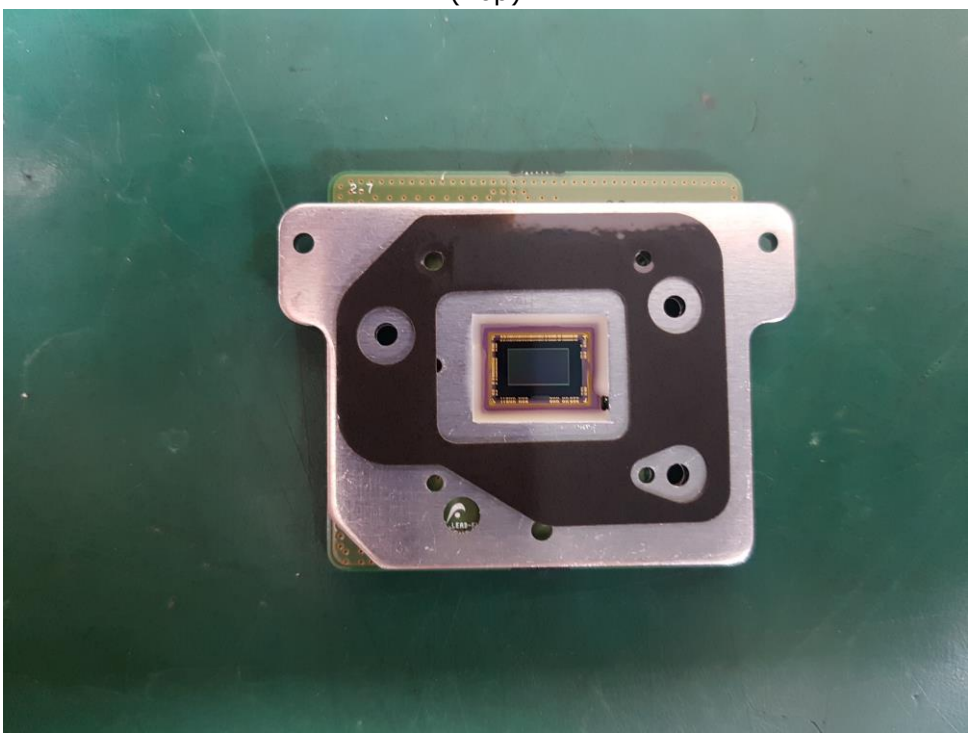


EUT Internal View – Board 9

(Top)



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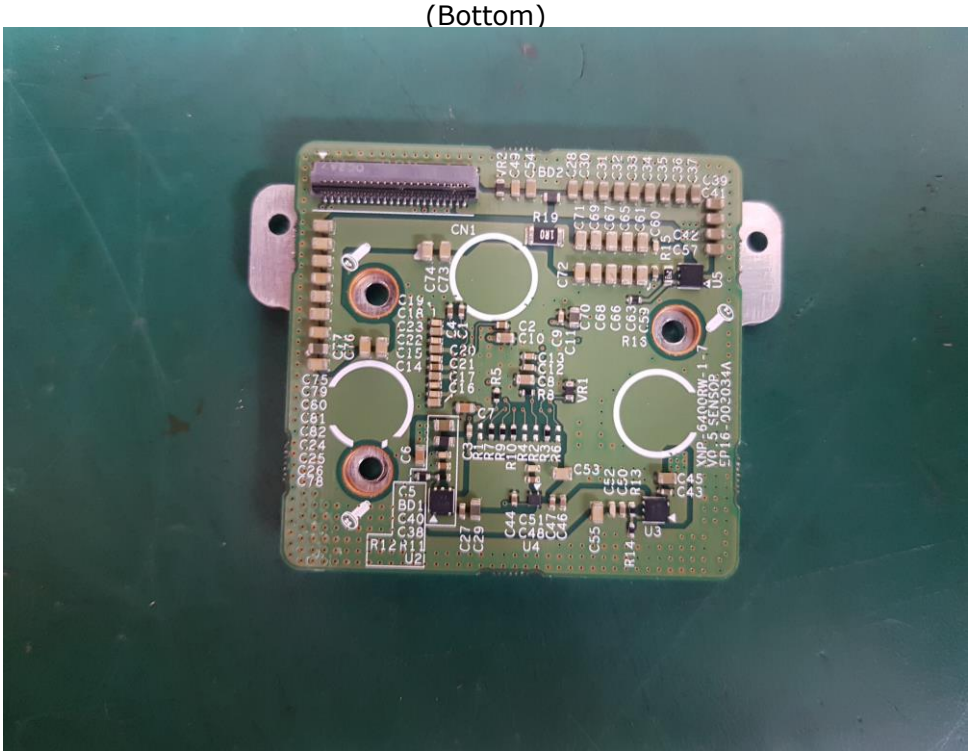
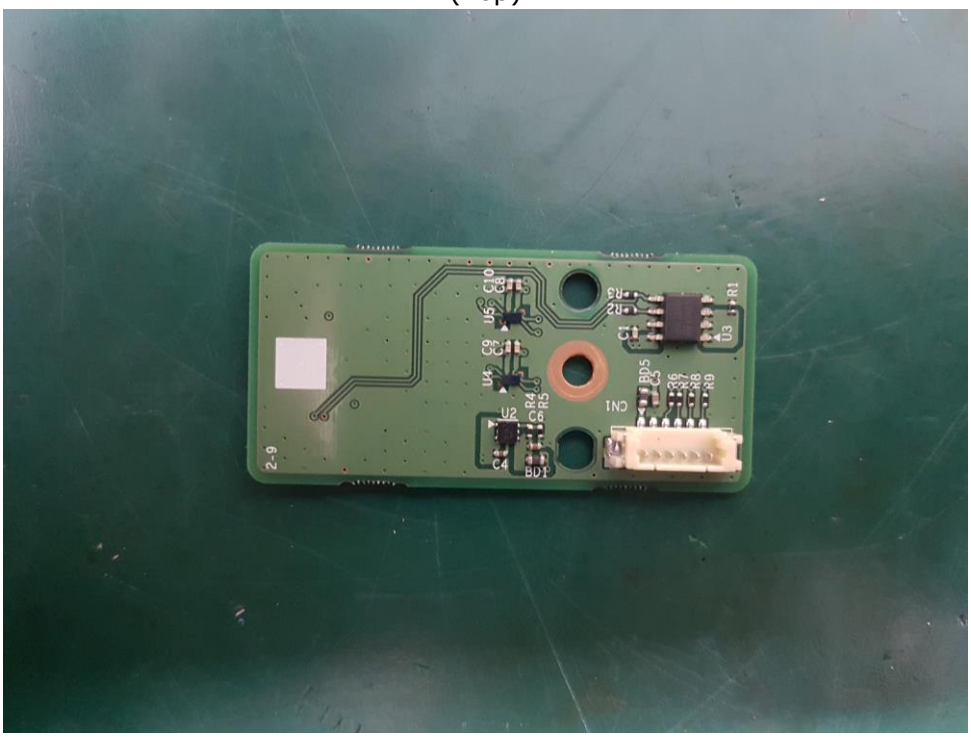


EUT Internal View – Board 10

(Top)



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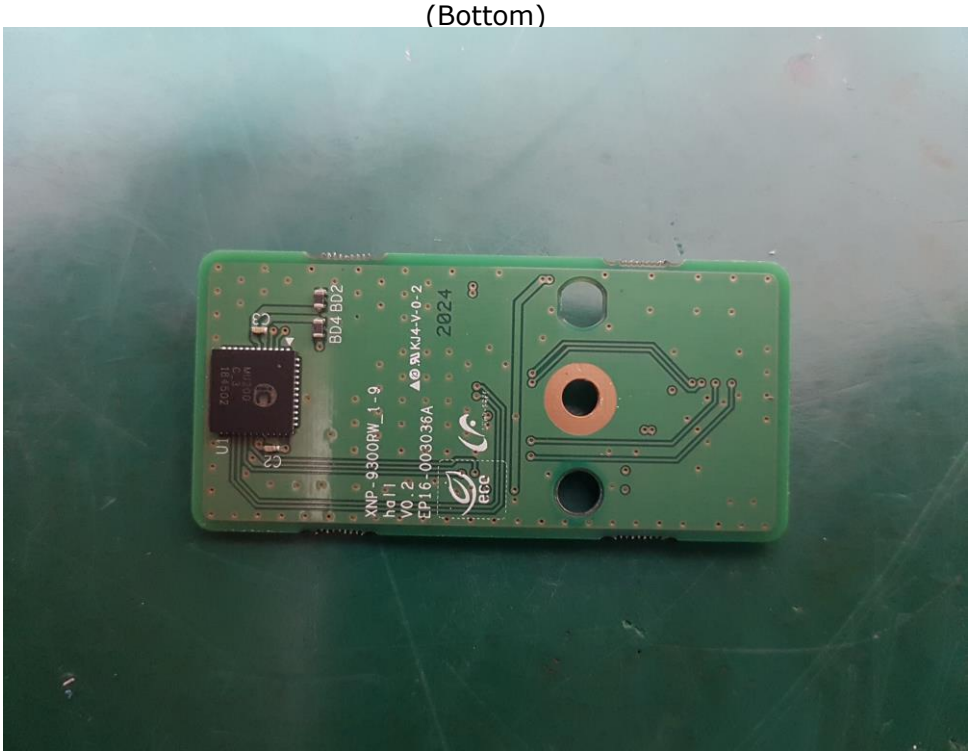
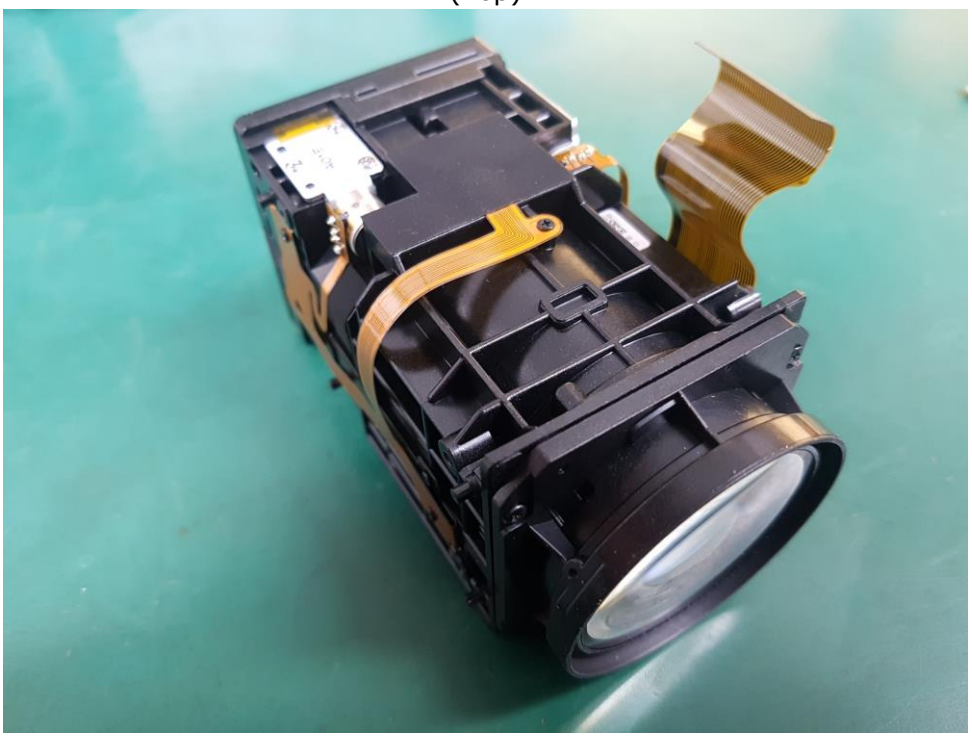


EUT Internal View – Lens

(Top)



(Bottom)

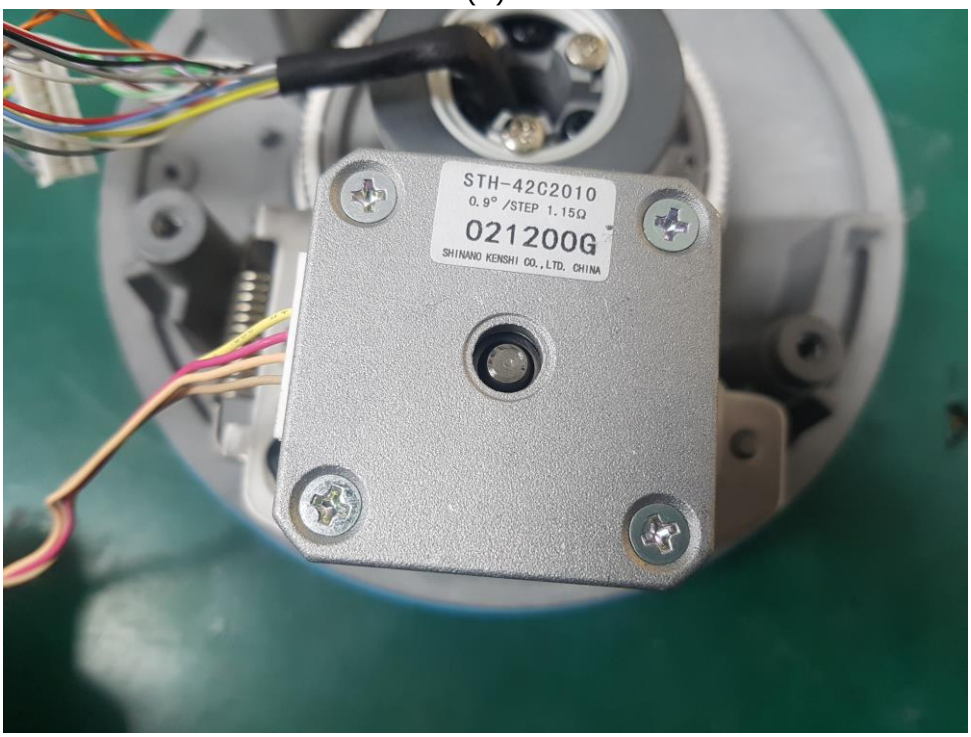
EUT Internal View – PoE Adapter

(Top)

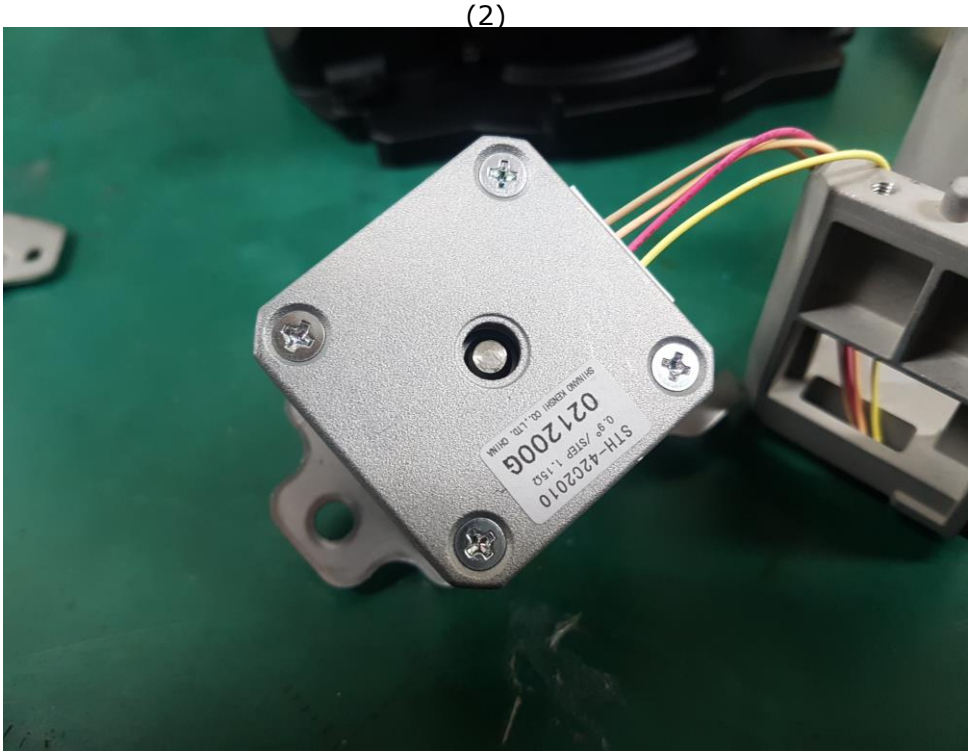
(Bottom)

EUT Internal View – Motor

(1)



(2)



Label Photographs

CAN ICES-3(A) / NMB-3(A)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.