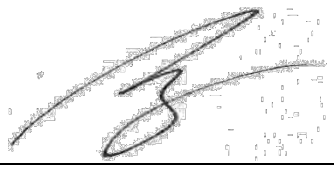
EMC TEST REPORT

Test Report No.	:	KES-E1-19T0489
Date of Issue	:	Aug. 19, 2019
Product name	:	THERMAL CAMERA
Model/Type No.	:	TNO-3010T
Variant Mode	:	TNO-3020T, TNO-3030T, TNO-3010TRA, TNO-3020TRA
Applicant	:	Hanwha Techwin Co., Ltd.
Applicant Address	:	6, Pangyo-ro 319 Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488, KOREA
Manufacturer	:	1. HANWHA TECHWIN (TIANJIN) CO.,LTD. 2. HANWHA TECHWIN SECURITY VIETNAM CO.,LTD. 3. D-TECH CO.,LTD.
Manufacturer Address	:	1. No.11 Weiliu Rd,Micro-Electronic Industrial Park, TEDA,Tianjin, 300385,People's Republic of China 2. Lot O-2, Que Vo Industrial Zone extended area, Nam Son commune, Bac Ninh city, Bac Ninh province, Vietnam 3. 173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi- do, Korea (Suwon Industrial Complex)
Equipment authorization	:	Supplier's Declaration of Conformity
Date of Receipt	:	Aug. 09, 2019
Test date	:	Aug. 12, 2019
Test Results	:	☒ **In Compliance** ☐ **Not in Compliance**

Tested by



Kang Hyeon, Kim
EMC Test Engineer

Reviewed by

Dong-Hun, Jang
EMC Technical Manager

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

REPORT REVISION HISTORY

Date	Test Report No.	Revision History
Aug. 19, 2019	KES-E1-19T0489	Issued

TABLE OF CONTENTS

1.0 General Product Description

Main Specifications of EUT are:

	TNO-3010T
Video	
Imaging Device	Uncooled micro bolometer
Effective Pixels	None
NETD	< 60mK
Pixel Size	12 μm
Min. Illumination	None
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation
Lens	
Max. Aperture Ratio	F1.0
Angular Field of View	H:92.0°, V:65.5°, D:125.7°
Min. Object Distance	0.3m(****ft)
Focus Control	Fixed
Operational	
Digital Image Stabilization	Support(built-in gyro sensor)
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, polygonal zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Directional detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Temperature ditection, Sound classification, Shock detection
Alarm I/O	Input 1ea / Output 2ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover

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.

Voltage ☐ 230 Vac ☒ 120 Vac ☐ 24 Vac ☒ 12 Vdc ☒ PoE

Frequency ☐ 50 Hz ☒ 60 Hz ☐ Hz

1.2 Variant Model Differences

Add simple derived model for management model by sales department

1.3 Device Modifications

Not applicable

1.4 Equipment Under Test

Description	Model Number	Serial Number	Manufacturer	Remarks
THERMAL CAMERA	TNO-3010T	-	HANWHA TECHWIN(TIANJIN) CO., LTD	EUT

1.5 Support Equipments

Description	Model Number	Serial Number	Manufacturer	Remarks
Notebook	NT-R519	ZLT393BSB00204H	SAMSUNG	-
Notebook Adapter	ADP-60ZH D	-	DELTA ELECTRONICS, INC.	-
MIC	MP1000	-	-	-
Speaker	BR1000A Cuve Black 2	-	DONGGUAN EDIFIER TECHNOLOGY Co., Ltd	-
Button Alarm	-	-	-	-
Alarm	-	-	-	-
AC Adapter	DRL-246000AC	-	Dream TEK	-
PoE Adapter	PD-3001GC/AC	RD9356082016964200	Power Dsine	-
Smart phone	A1303	-	APPLE .Inc	-

1.6 External I/O Cabling

■ AC 24 V

Start		END		Cable Spec.	
Description	**I/O Port**	**Description**	**I/O Port**	**Length**	**Shield**
THERMAL CAMERA	RJ-45	Notebook	RJ-45	4.0	U
	Line in(2Pin)	MIC	2Pin	1.5	U
	Line Out(2Pin)	Speaker	2Pin	1.5	U
	Alarm in	Button Alarm	2Pin	4.0	U
	Alarm out	Alarm	2Pin	4.0	U
Notebook	MIC	Smart phone	Audio out	1.0	U

* Unshielded=U, Shielded=S

■ DC 12 V

Start		END		Cable Spec.	
Description	**I/O Port**	**Description**	**I/O Port**	**Length**	**Shield**
THERMAL CAMERA	RJ-45	Notebook	RJ-45	4.0	U
	Line in(2Pin)	MIC	2Pin	1.5	U
	Line Out(2Pin)	Speaker	2Pin	1.5	U
	Alarm in	Button Alarm	2Pin	4.0	U
	Alarm out	Alarm	2Pin	4.0	U
Notebook	MIC	Smart phone	Audio out	1.0	U

* Unshielded=U, Shielded=S

■ PoE

Start		END		Cable Spec.	
Description	**I/O Port**	**Description**	**I/O Port**	**Length**	**Shield**
THERMAL CAMERA	RJ-45	PoE Adapter	RJ-45	4.0	U
	Line in(2Pin)	MIC	2Pin	1.5	U
	Line Out(2Pin)	Speaker	2Pin	1.5	U
	Alarm in	Button Alarm	2Pin	4.0	U
	Alarm out	Alarm	2Pin	4.0	U
Notebook	MIC	Smart phone	Audio out	1.0	U
	RJ-45	PoE Adapter	RJ-45	4.0	U

* Unshielded=U, Shielded=S

1.7 EUT Operating Mode(s)

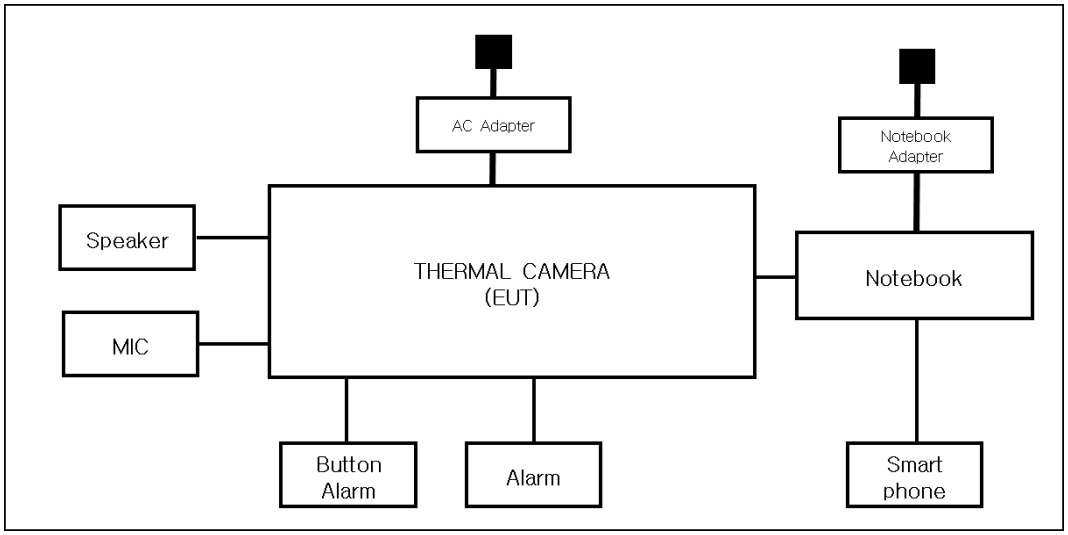
Test mode	operating
AC24V DC12V PoE	EUT Monitoring, Ping Test

EUT Test operating S/W		
Name	**Version**	**Manufacture Company**
WebViewer	-	-

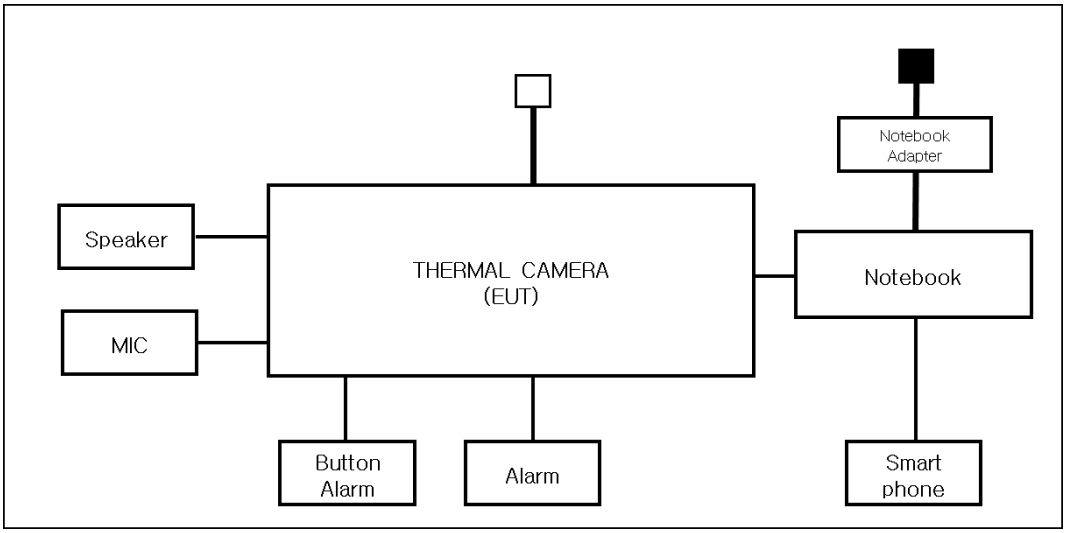
1.8 Configuration

■ AC Main
□ DC Main

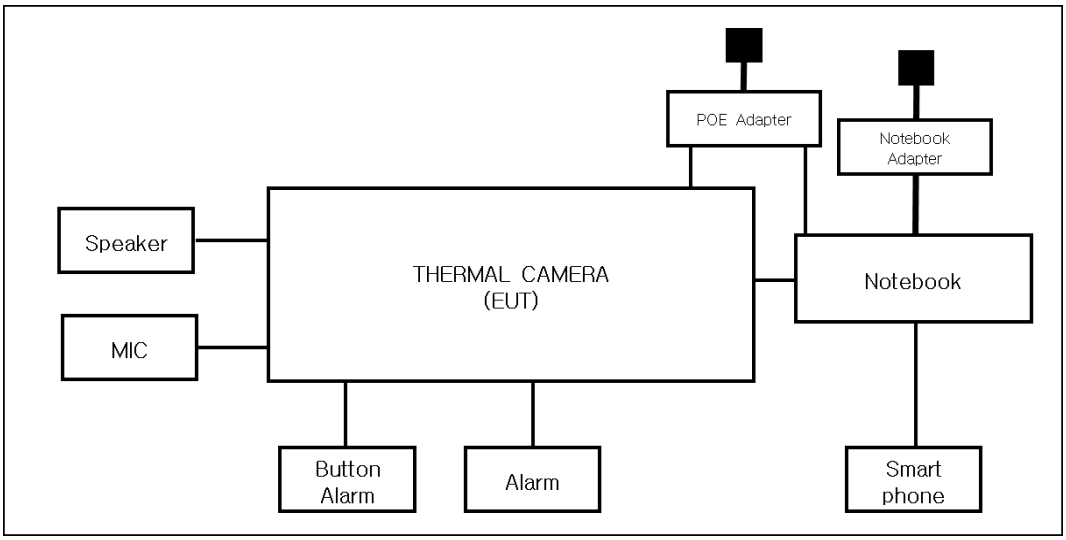
■ AC 24 V



■ DC 12 V



■ PoE



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. The sites are constructed in conformance with the requirements of ANSI C63.4:2014 and CISPR 16-1-4:2012

1.12 Laboratory Accreditations and Listings

Country	Agency	Scope of Accreditation	Logo
KOREA	**RRA**	EMI (3 m & 10 m Semi-Anechoic Chamber , 10 m Open Area 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, 10 m Open Area and Conducted test site to perform FCC Part 15/18 measurements.	KR0100
Canada	**ISED**	3 m & 10 m Semi-Anechoic Chamber and Conducted test site	23298-1
JAPAN	**VCCI**	Mains Ports Conducted Interference Measurement, Telecommunication Ports Conducted Disturbance Measurement and Radiation 10 meter site, Facility for measuring radiated disturbance above 1 GHz	R-20056, C-20036, T-20040, G-20057
Europe	**TÜV SÜD**	EMI (3 m & 10 m Semi-Anechoic Chamber , 10 m Open Area and conducted test site) EMS (ESD, RS, EFT/Burst, Surge, CS, Magnetic, Dips and interruptions)	CARAT 001633 0003

2.0 Test Regulations

The emissions tests were performed according to following regulations:

☐ **EMC – Directive 2014/30/EU**

☐ EN 61000-6-3:2011

☐ EN 61000-6-1:2007

☐ EN 61000-6-4:2007 +A1:2011

☐ EN 61000-6-2:2005

☐ EN 55011:2007 +A1:2010 ☐ Group 1 ☐ Class A ☐ Group 2 ☐ Class B

☐ EN 55014-1:2006 +A2:2011

☐ EN 55014-2:1997 +A2:2008

☐ EN 55015:2013

☐ EN 55032:2015 ☐ Class A ☐ Class B

☐ EN 55024:2010

☐ EN 50130-4:2011 +A1:2014

☐ EN 61000-3-2:2014

☐ EN 61000-3-3:2013

☐ EN 61326-1:2013

☐ **VCCI-CISPR 32:2016**	☐ Class A	☐ Class B
☐ **AS/NZS CISPR32:2015**	☐ Class A	☐ Class B
☒ **47 CFR Part 15, Subpart B**		
☐ CISPR 22:2009 +A1:2010	☐ Class A	☐ Class B
☒ ANSI C63.4-2014	☒ Class A	☐ Class B
☒ **IC Regulation ICES-003 : 2016**		
☐ CAN/CSA CISPR 22-10	☐ Class A	☐ Class B
☒ ANSI C63.4-2014	☒ Class A	☐ Class B

☐ **RE– Directive 2014/53/EU**

☐ EN 301 489-1 V1.9.2

- ☐ Equipment for fixed use
- ☐ Equipment for vehicular use
- ☐ Equipment for portable use

☐ EN 301 489-3 V1.6.1

☐ EN 301 489-17 V2.2.1

☐ EN 60945:2002

2.1 Conducted Emissions at Mains Power Ports

Test Date
Aug. 12, 2019

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	04, 22, 2020
☒	LISN	ENV216	R & S	101137	01, 25, 2020
☒	LISN	ENV216	R & S	101786	01, 25, 2020

Test Conditions
Temperature: 23,7 ℃
Relative Humidity: 54,0 % 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.
The test has been tested using the AC / AC adaptor.(DC and PoE are not applicable.)

2.2 Radiated Electric Field Emissions(Below 1 ㎓)

Test Date
Aug. 12, 2019

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

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, 09, 2020
☒	AMPLIFIER	SCU 01	R & S	100603	11, 26, 2019
☒	TRILOG-BROADBAND ANTENNA	VULB9163	Schwarzbeck	715	11, 29, 2020
☒	ATTENUATOR	8491A	HP	32173	03, 11, 2020

Test Conditions
Temperature: 23,9 ℃
Relative Humidity: 54,1 % 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
Aug. 12, 2019

Test Location
SEMI ANECHOIC CHAMBER #4(10 m)

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, 09, 2020
☒	PREAMPLIFIER	8449B	AGILENT	3008A01742	01, 08, 2020
☐	ATTENUATOR	8491A	HP	35496	03, 11, 2020
☒	HORN ANTENNA	BBHA 9120D	SCHWARZBECK	9120D-1802	03, 12, 2020

Test Conditions
Temperature: 23,9 ℃
Relative Humidity: 54,1 % 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

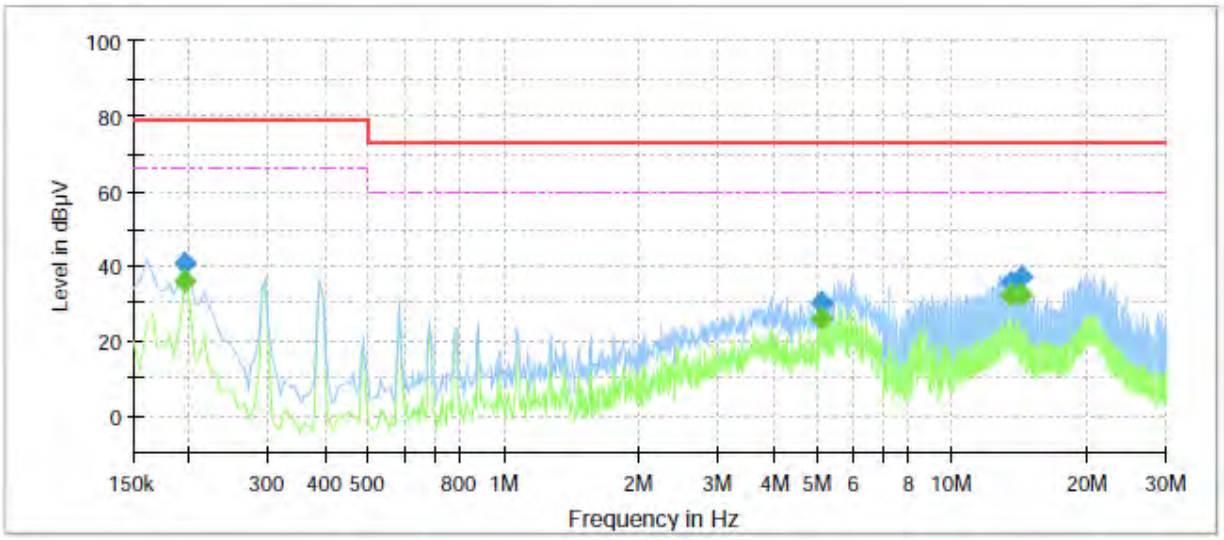
Conducted Emissions at Mains Power Ports

■ AC 24 V

HOT LINE

Common Information

Test Description:	Conducted Emission
Model No.:	TNO-3010T
Mode	FCC
Operator Name:	KES



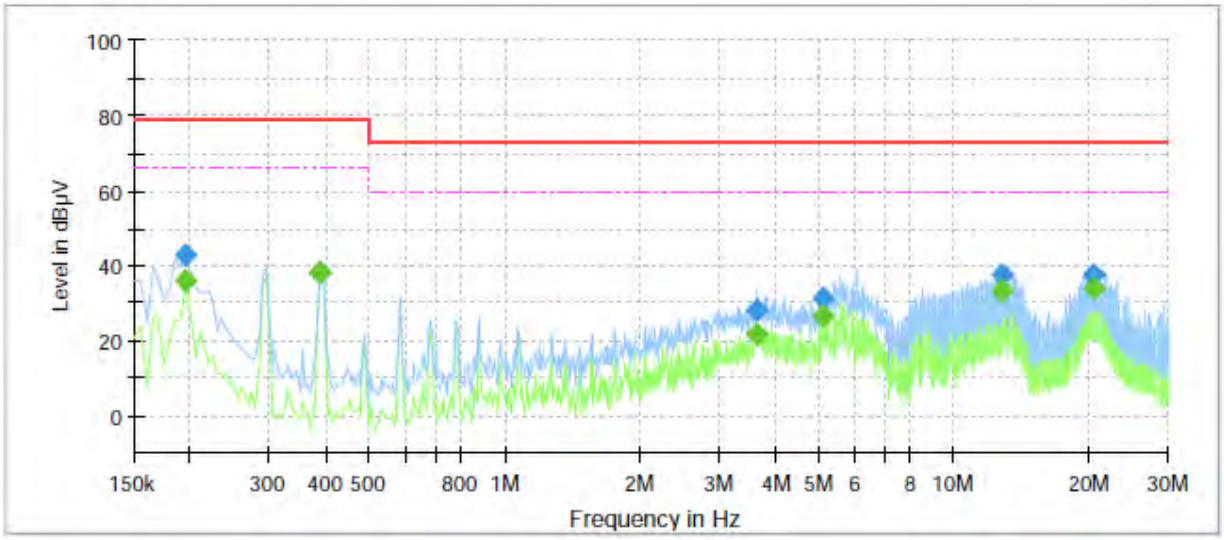
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.195000	---	35.99	66.00	30.01	1000.0	9.000	L1	10.0
0.195000	40.69	---	79.00	38.31	1000.0	9.000	L1	10.0
5.085000	---	25.94	60.00	34.06	1000.0	9.000	L1	10.0
5.085000	30.42	---	73.00	42.58	1000.0	9.000	L1	10.0
13.495000	---	32.33	60.00	27.67	1000.0	9.000	L1	10.6
13.495000	35.50	---	73.00	37.50	1000.0	9.000	L1	10.6
14.275000	---	32.55	60.00	27.45	1000.0	9.000	L1	10.6
14.275000	37.01	---	73.00	35.99	1000.0	9.000	L1	10.6

NEUTRAL LINE

Common Information

Test Description:	Conducted Emission
Model No.:	TNO-3010T
Mode	FCC
Operator Name:	KES



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.195000	---	36.18	66.00	29.82	1000.0	9.000	N	10.0
0.195000	42.89	---	79.00	36.11	1000.0	9.000	N	10.0
0.390000	---	37.94	66.00	28.06	1000.0	9.000	N	10.7
0.390000	38.02	---	79.00	40.98	1000.0	9.000	N	10.7
3.630000	---	21.70	60.00	38.30	1000.0	9.000	N	10.2
3.630000	28.25	---	73.00	44.75	1000.0	9.000	N	10.2
5.085000	---	26.70	60.00	33.30	1000.0	9.000	N	10.0
5.085000	31.06	---	73.00	41.94	1000.0	9.000	N	10.0
12.810000	---	33.53	60.00	26.47	1000.0	9.000	N	10.5
12.810000	37.81	---	73.00	35.19	1000.0	9.000	N	10.5
20.380000	---	33.73	60.00	26.27	1000.0	9.000	N	10.8
20.380000	37.73	---	73.00	35.27	1000.0	9.000	N	10.8

◆ Calculation

QuasiPeak[dBuV] / CAverage [dBuV] = Reading Value[dBuV] + Corr. [dB]

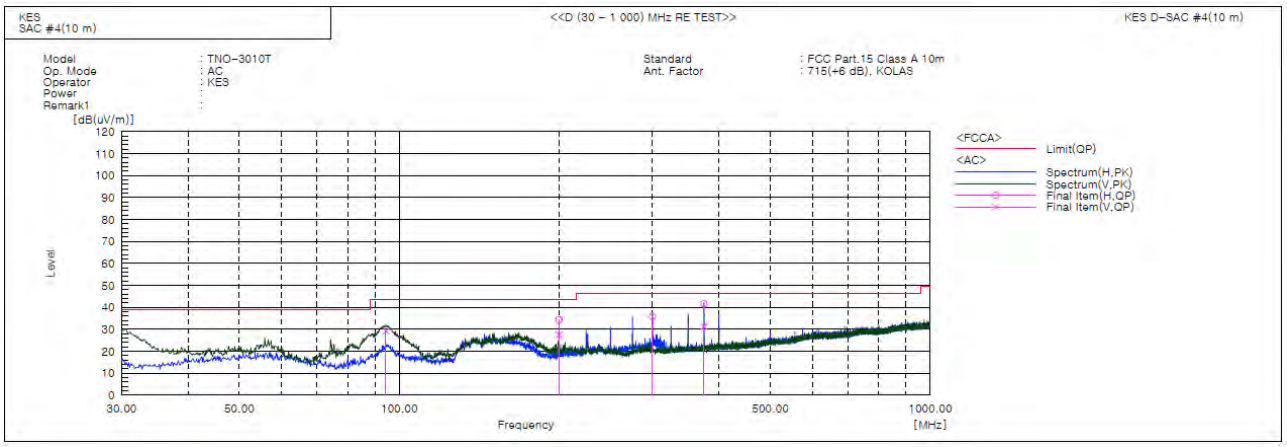
QuasiPeak / CAverage : The Final Value

Reading Value : Not shown in the table.

Corr. : Correction values (LISN FACTOR + (Cable Loss + Pulse Limiter FACTOR))

Radiated Electric Field Emissions(Below 1 ㎓)

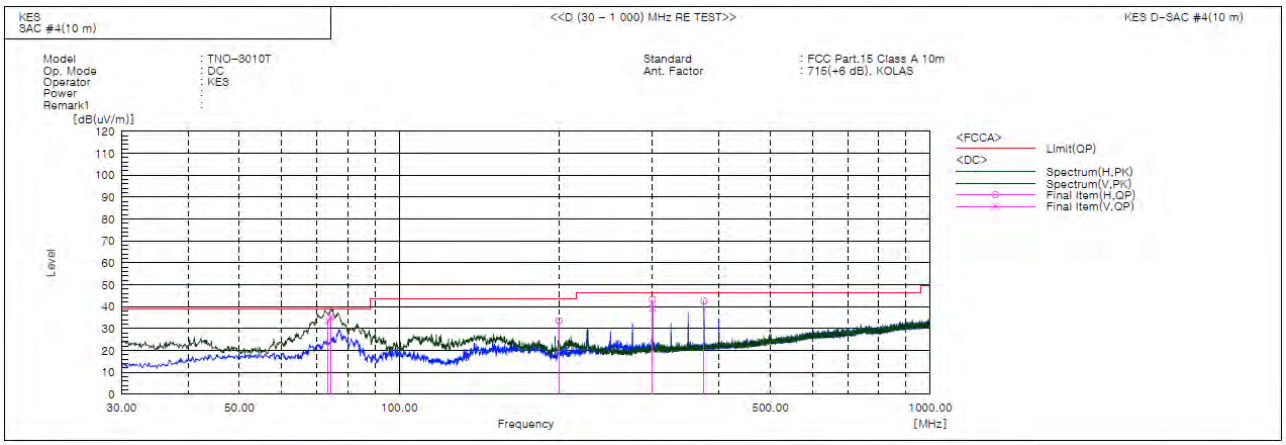
■ AC 24 V



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	94.384	V	52.7	-23.5	29.2	43.5	14.3	400.0	348.0	
2	199.993	H	56.2	-21.8	34.4	43.5	9.1	400.0	234.0	
3	199.993	V	49.3	-21.8	27.5	43.5	16.0	100.0	173.0	
4	300.024	H	54.5	-18.6	35.9	46.5	10.6	200.0	208.0	
5	374.956	H	57.3	-15.7	41.6	46.5	4.9	200.0	168.0	
6	374.956	V	46.9	-15.7	31.2	46.5	15.3	100.0	69.0	

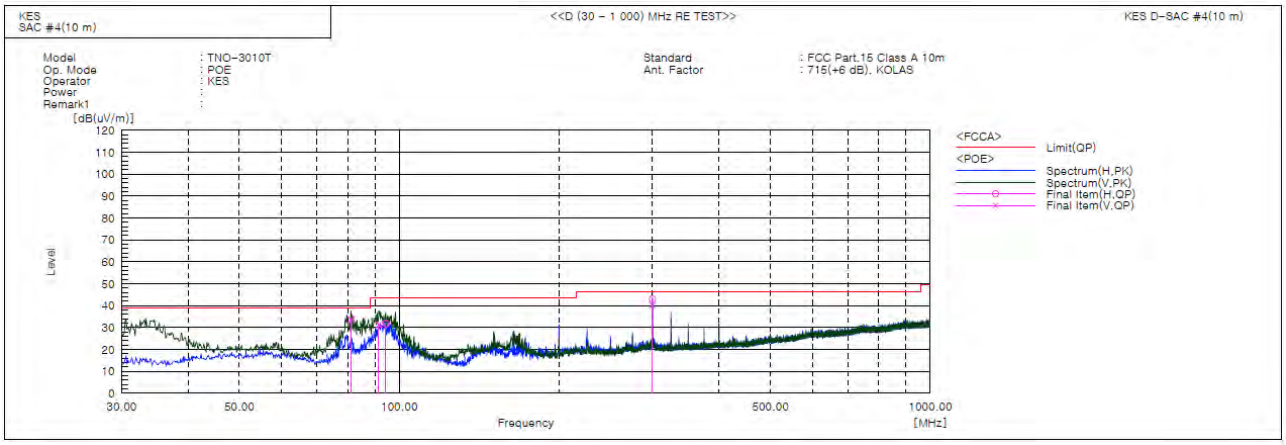
■ DC 12 V



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	73.491	V	59.7	-26.2	33.5	39.0	5.5	141.0	217.0	
2	74.301	V	61.8	-26.5	35.3	39.0	3.7	227.0	245.0	
3	199.991	H	55.4	-21.8	33.6	43.5	9.9	381.0	71.0	
4	299.984	H	61.9	-18.6	43.3	46.5	3.2	291.0	221.0	
5	299.985	V	57.9	-18.6	39.3	46.5	7.2	100.0	150.0	
6	374.962	H	58.3	-15.7	42.6	46.5	3.9	249.0	177.0	

■ PoE



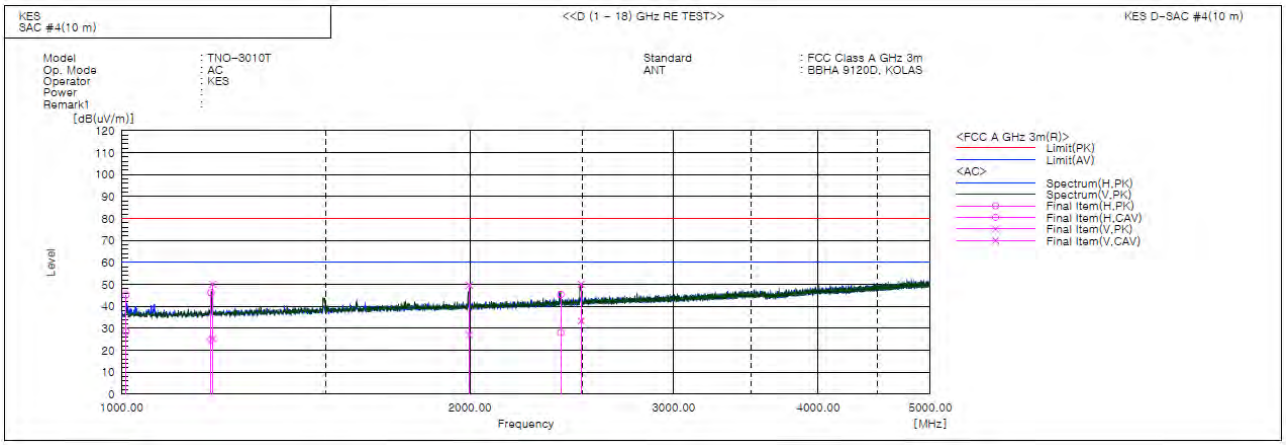
Final Result

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	81.168	V	61.1	-27.4	33.7	39.0	5.3	150.0	230.0	
2	91.474	V	55.7	-24.4	31.3	43.5	12.2	150.0	222.0	
3	94.384	H	55.4	-23.5	31.9	43.5	11.6	400.0	80.0	
4	300.024	H	61.7	-18.6	43.1	46.5	3.4	200.0	247.0	
5	300.024	V	58.8	-18.6	40.2	46.5	6.3	100.0	176.0	

♦ 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 ㎓)

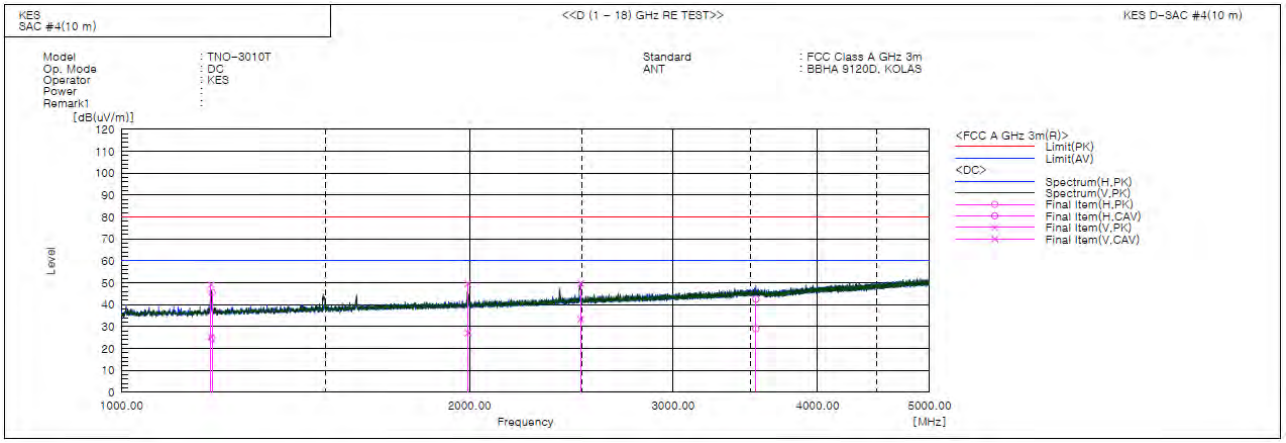
■ AC 24 V



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	1009.025	H	51.6	35.0	-6.4	45.2	28.6	80.0	60.0	34.8	31.4	100.0	280.0	
2	1194.975	H	51.1	29.8	-4.9	46.2	24.9	80.0	60.0	33.8	35.1	100.0	347.0	
3	1199.270	V	54.9	30.3	-4.9	50.0	25.4	80.0	60.0	30.0	34.6	100.0	282.0	
4	1997.880	V	50.1	27.6	-0.5	49.6	27.1	80.0	60.0	30.4	32.9	100.0	318.0	
5	2397.095	H	44.0	26.6	1.4	45.4	28.0	80.0	60.0	34.6	32.0	100.0	289.0	
6	2495.375	V	48.3	31.5	1.8	50.1	33.3	80.0	60.0	29.9	26.7	100.0	225.0	

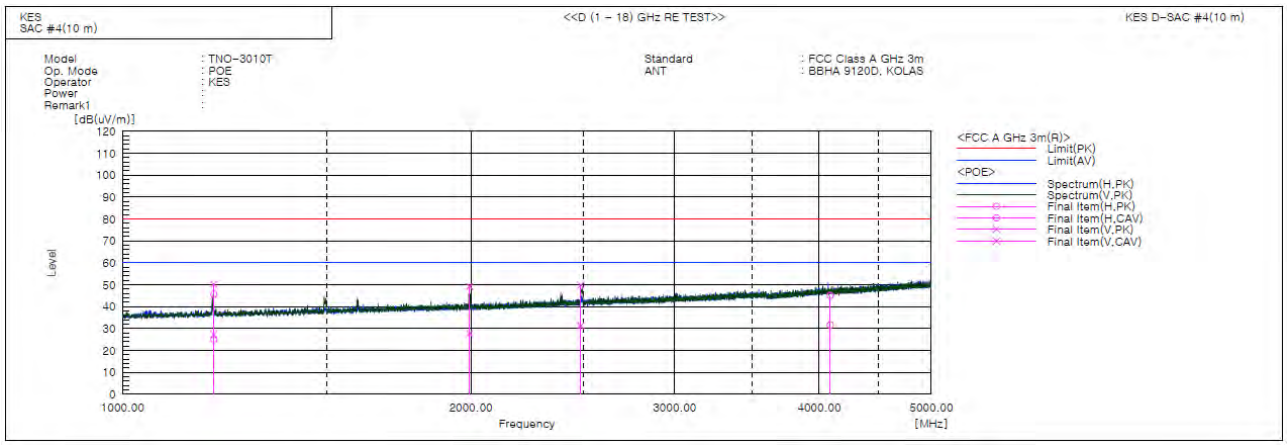
■ DC 12 V



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	1195.095	V	54.0	30.1	-4.9	49.1	25.2	80.0	60.0	30.9	34.8	100.0	284.0	
2	1197.685	H	50.4	29.4	-4.9	45.5	24.5	80.0	60.0	34.5	35.5	100.0	354.0	
3	1994.815	V	50.1	27.6	-0.5	49.6	27.1	80.0	60.0	30.4	32.9	100.0	316.0	
4	2495.620	V	47.9	31.4	1.8	49.7	33.2	80.0	60.0	30.3	26.8	100.0	223.0	
5	3538.040	H	37.2	23.7	5.3	42.5	29.0	80.0	60.0	37.5	31.0	100.0	0.0	

■ PoE



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	1199.075	V	55.2	32.2	-4.9	50.3	27.3	80.0	60.0	29.7	32.7	100.0	276.0	
2	1199.355	H	50.5	29.9	-4.9	45.6	25.0	80.0	60.0	34.4	35.0	100.0	348.0	
3	1994.640	V	49.7	28.2	-0.5	49.2	27.7	80.0	60.0	30.8	32.3	100.0	316.0	
4	2488.885	V	48.0	29.5	1.8	49.8	31.3	80.0	60.0	30.2	28.7	100.0	271.0	
5	4089.545	H	37.1	23.7	8.0	45.1	31.7	80.0	60.0	34.9	28.3	100.0	120.0	

♦ 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)]

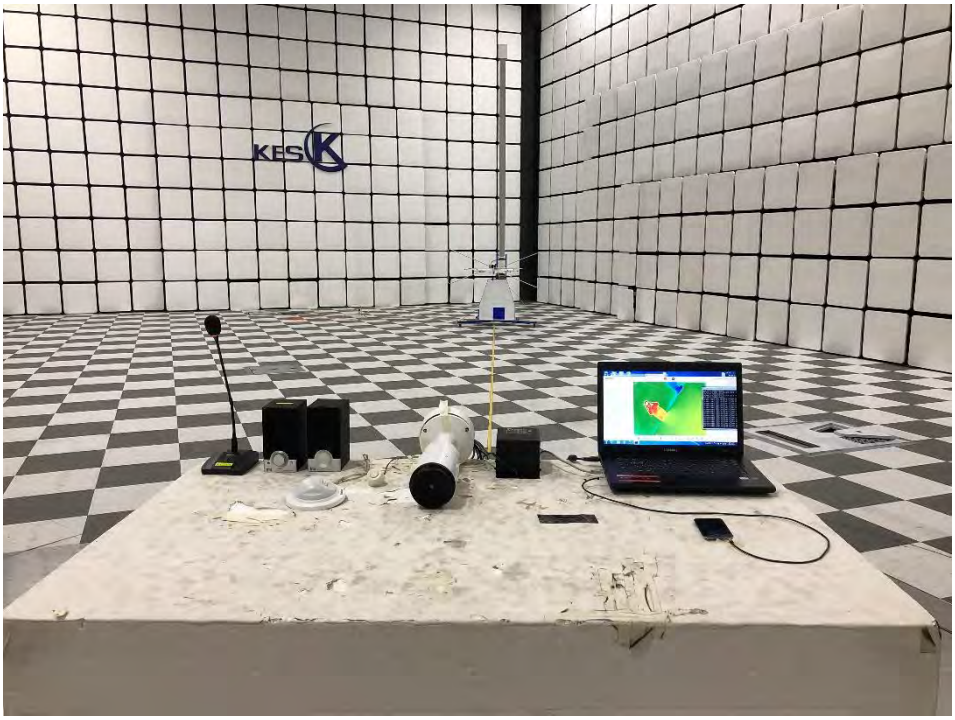
Reading(PK/CAV) : Reading value, Result(PK/CAV) : Reading value + Factor value

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

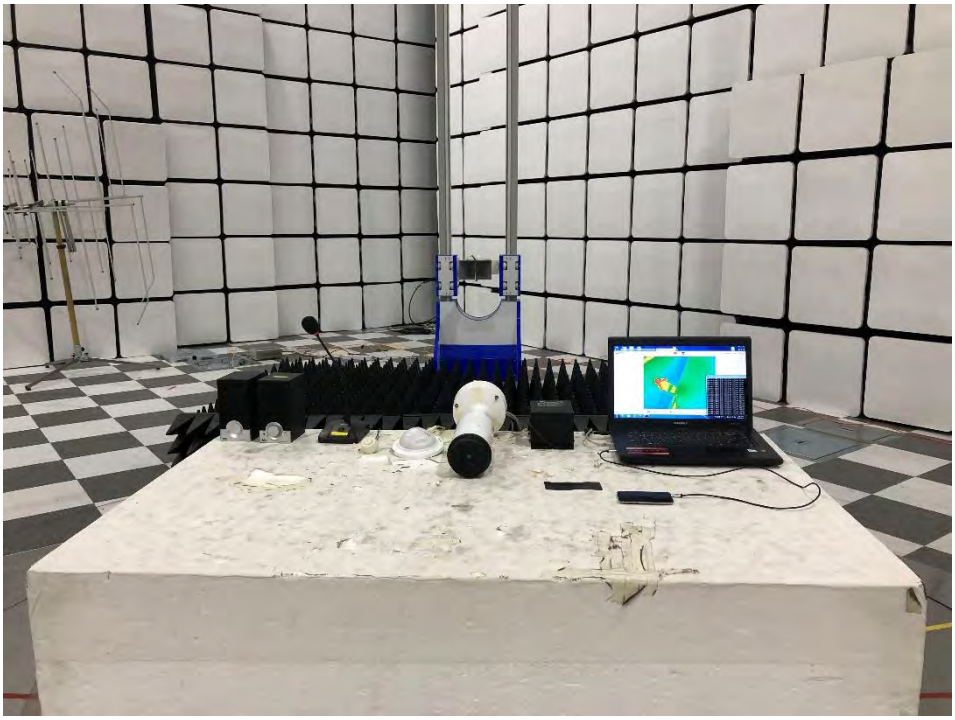
Test Setup Photos and Configuration

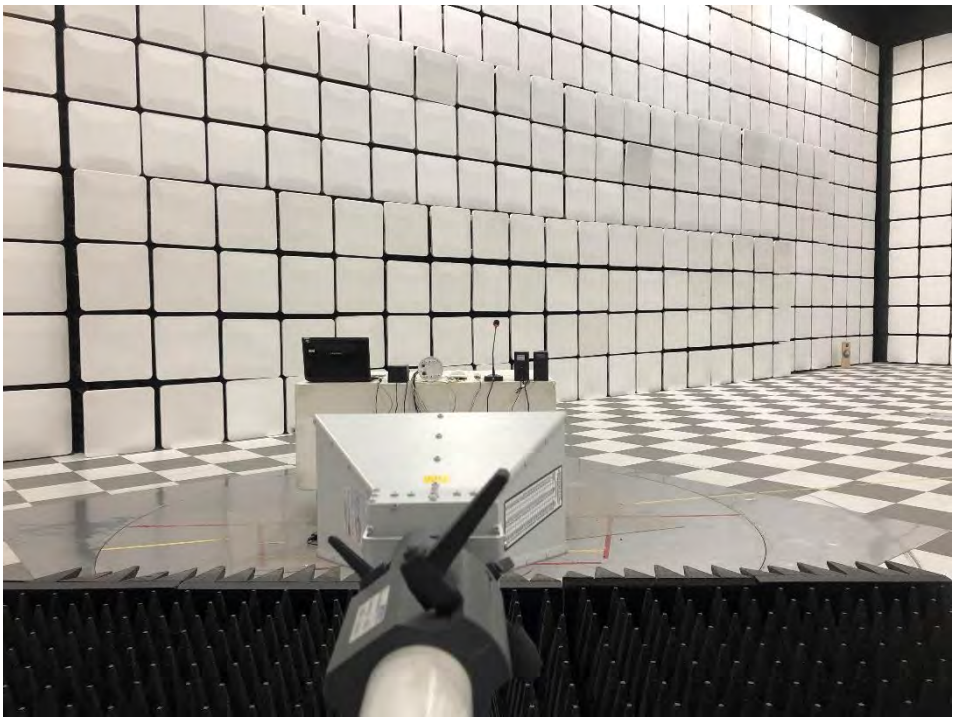
Conducted Voltage Emissions

Radiated Electric Field Emissions(Below 1 ㎓)



Radiated Electric Field Emissions(Above 1 ㎓)

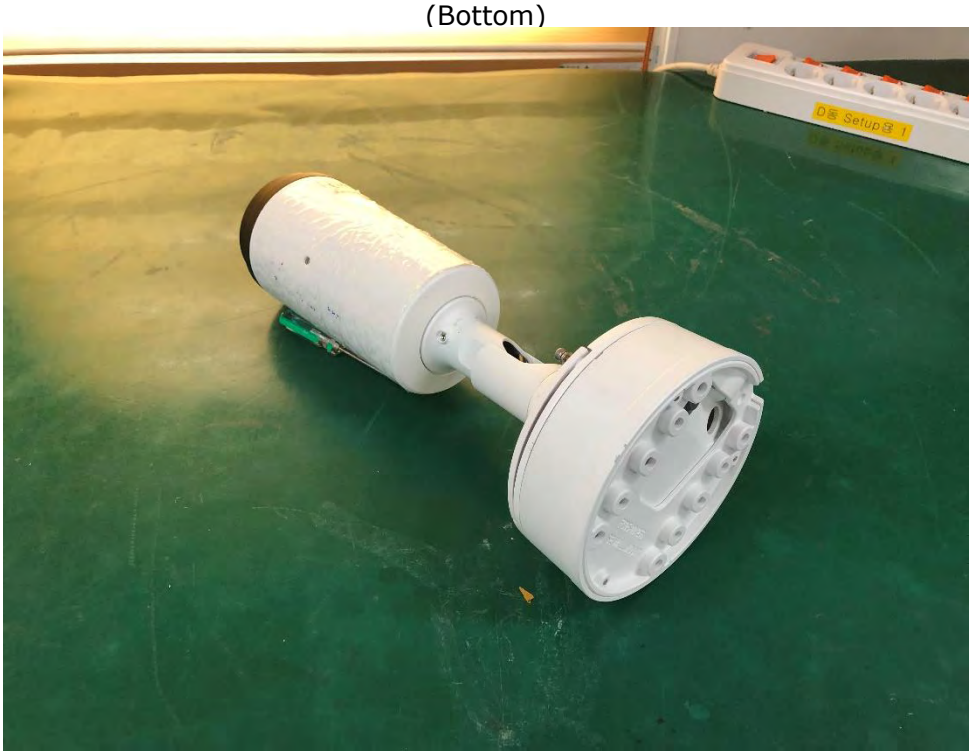




EUT External Photographs

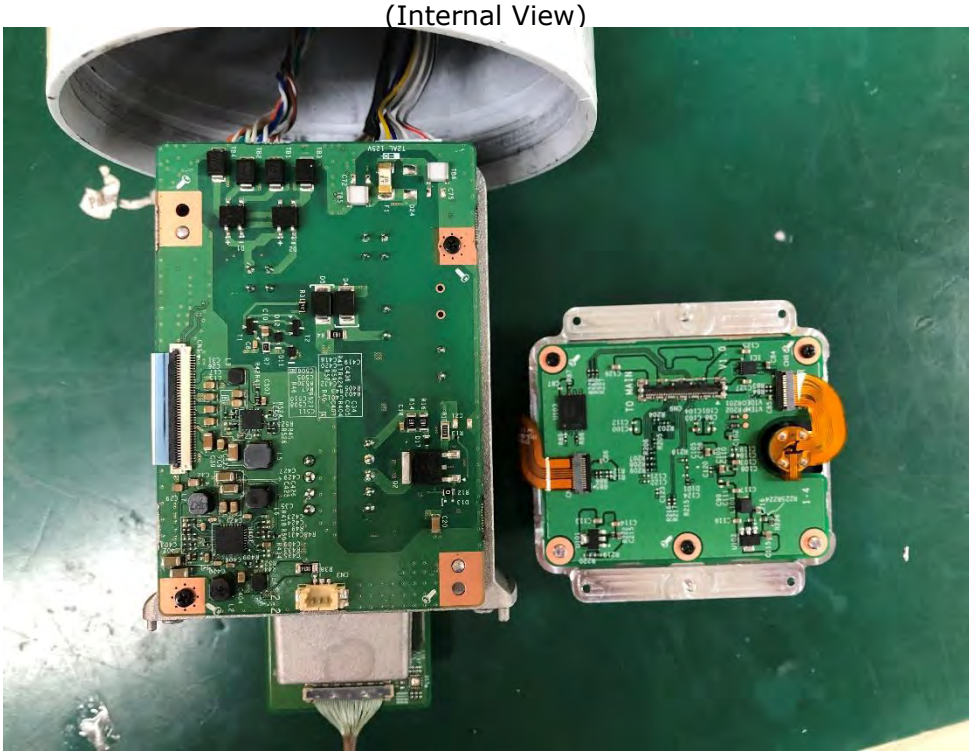
(Top)

(Bottom)



EUT Internal Photographs

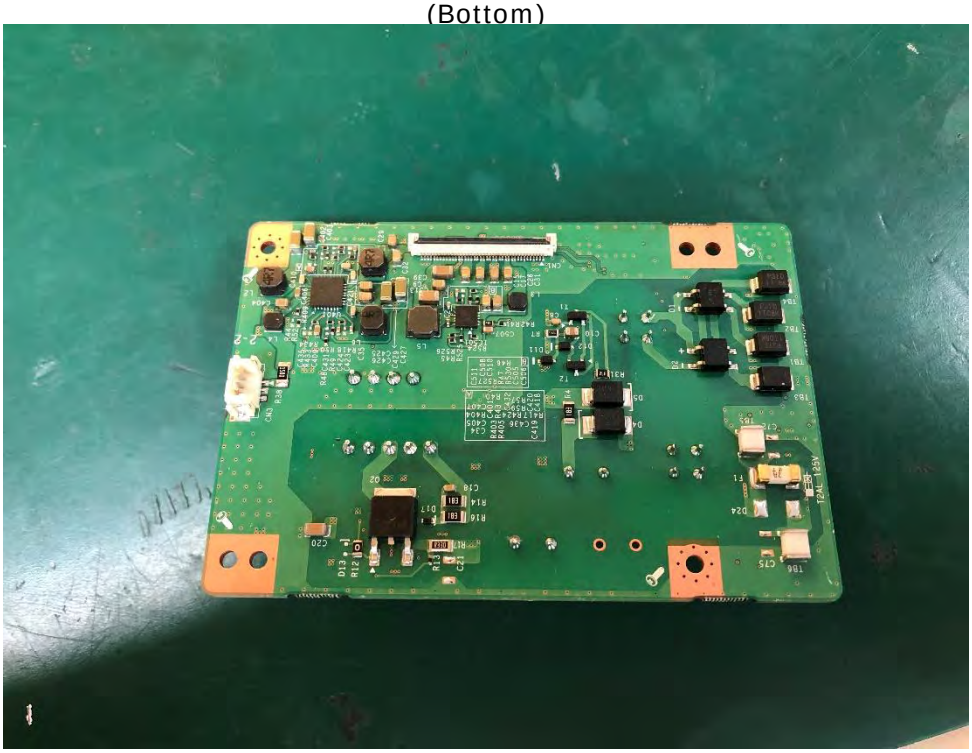
(Internal View)



EUT Internal View – Board 1

(Top)

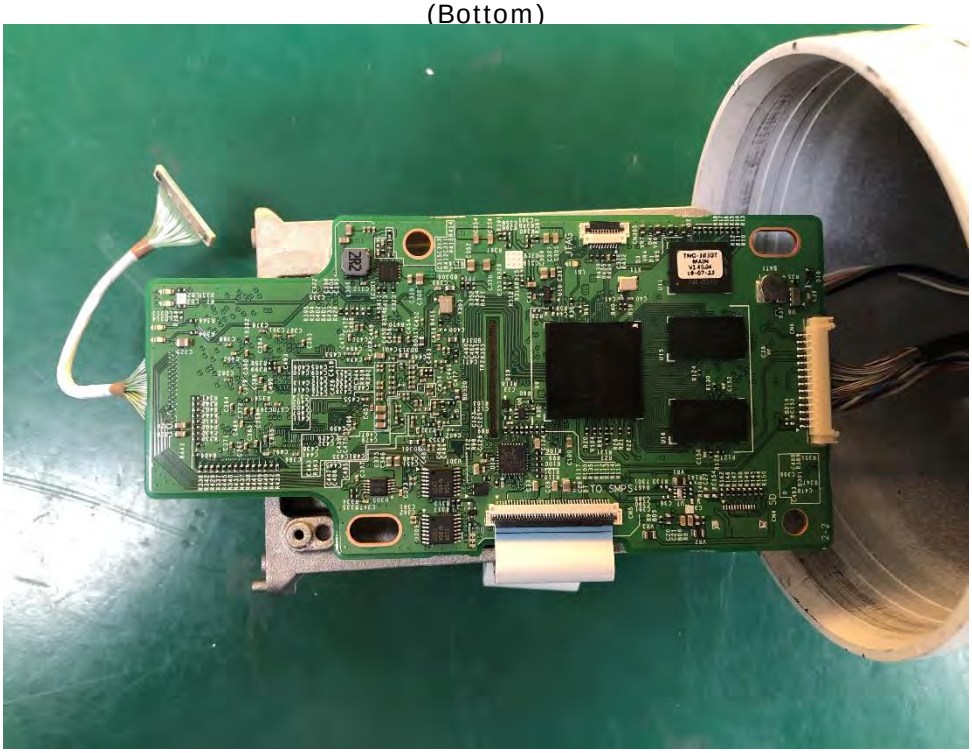
(Bottom)



EUT Internal View – Board 2

(Top)

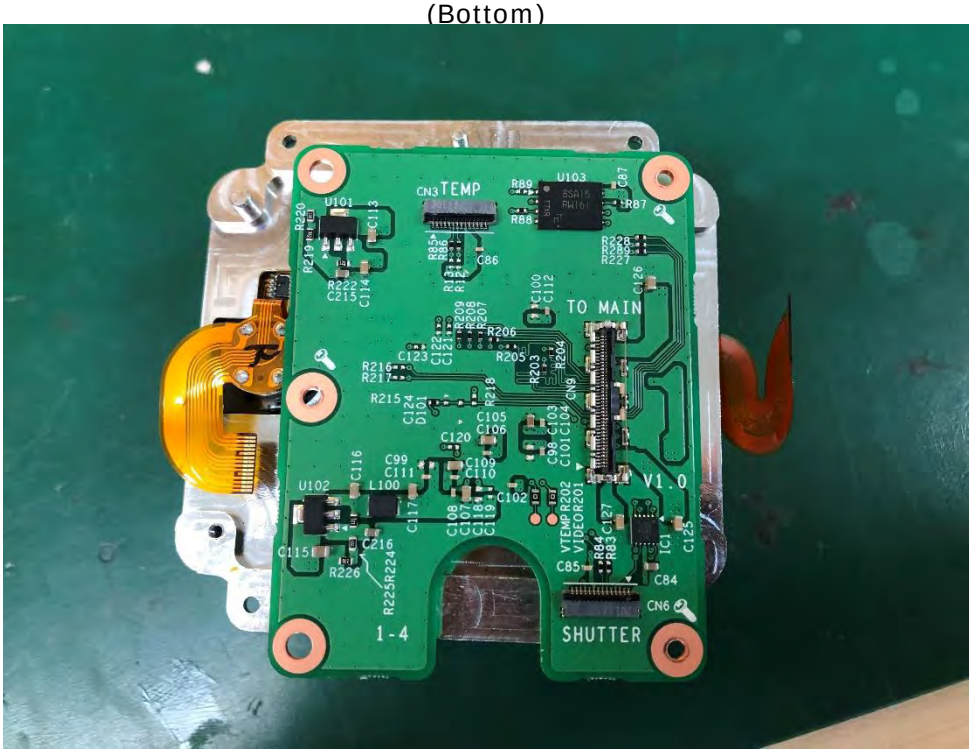
(Bottom)



EUT Internal View – Board 3

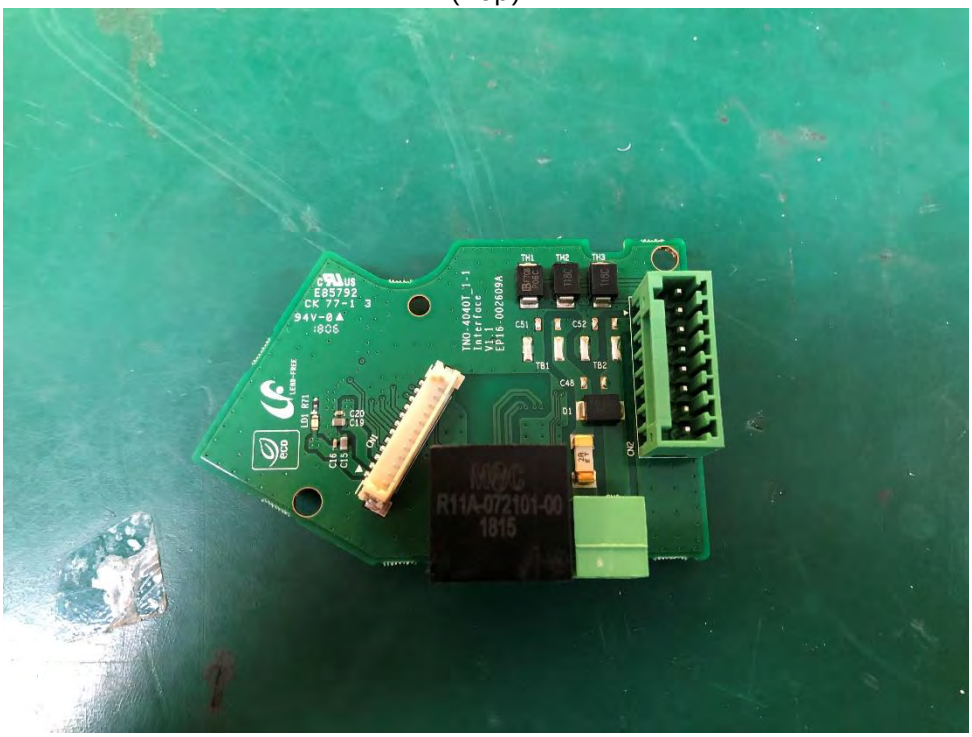
(Top)

(Bottom)



EUT Internal View – Board 4

(Top)

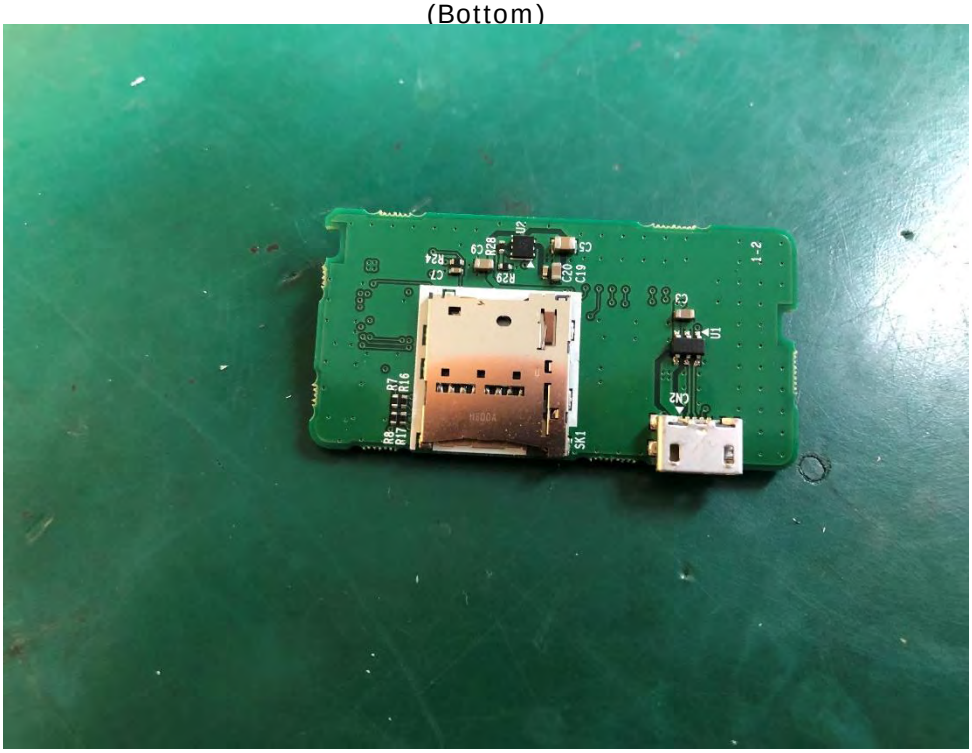


(Bottom)

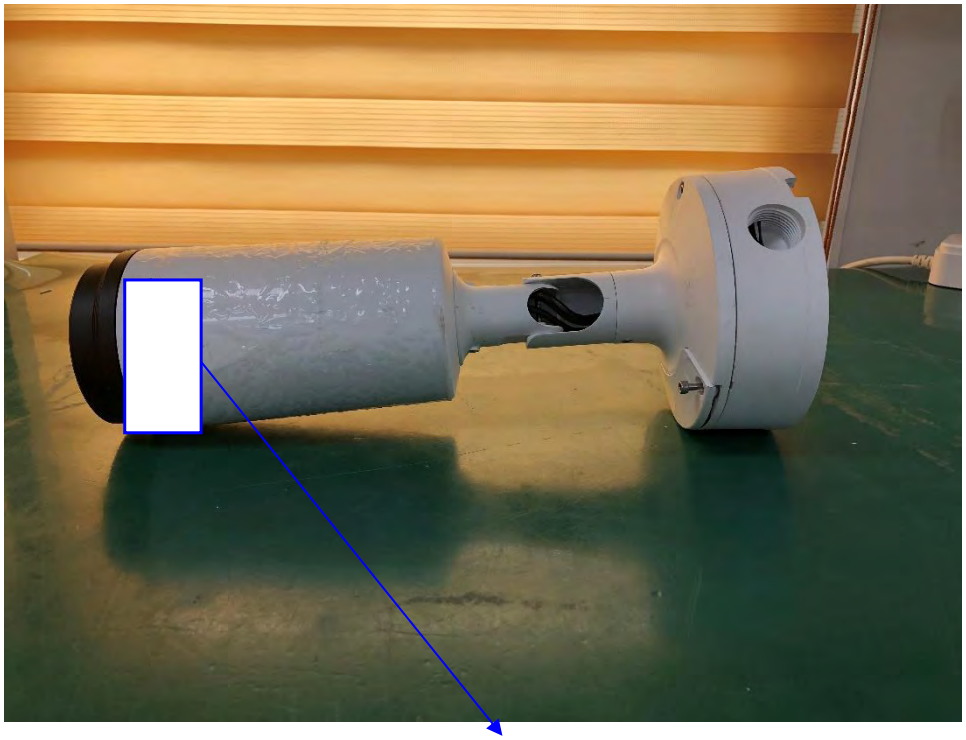
EUT Internal View – Board 5

(Top)

(Bottom)



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.