



TEST REPORT



Report No. : KES-EM250236

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KES Co., Ltd.

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1. Client

Applicant : Hanwha Vision Co., Ltd

Applicant Address : 6, Pangyo-ro 319Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

2. Sample Description

Product name : NETWORK CAMERA

Model/Type No. : XNO-A9084R

Variant Model : -

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 Ward, Bac Ninh City, Bac Ninh Province, Vietnam
2. 173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi- do, Korea (Suwon Industrial Complex)

3. Date of Receipt : Jan. 20, 2025

4. Test date : Jan. 24, 2025 ~ Jan. 25, 2025

5. Date of Issue : Feb. 24, 2025

6. Test Results : In Compliance

Tested by

Reviewed by

Eun Gu, Jeon
EMC Test Engineer

Dong Hun, Jang
EMC Technical Manager

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

KES-QP16-F01(00-23-01-01)

KES Co., Ltd.

The authenticity of this test report can be found on the verification page of our website (www.kes.co.kr)

**REPORT REVISION HISTORY**

Date	Test Report No.	Revision History
Feb. 24, 2025	KES-EM250236	Issued

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1.0 General Product Description

Main Specifications of EUT are:

Division		Specificity
Internal highest clock frequency		3 200 MHz
Power	Rated Power	PoE
	Test Power	AC 230 V, 50 Hz
Ports	I/O Port	RJ-45(PoE) 1 EA, Micro SD Slot 1 EA, ALARM AUDIO 1 EA
	Unused Port	USB C Type 1 EA
Components		EUT 1 EA, ALARM AUDIO Cable 1 EA
Ethernet Speed		100 Mbps

Video			
Imaging Device	1/1.8" CMOS	Analytics	Classified object type: Person/Face/Vehicle/Type: car/bus/truck/motorcycle/bicycle/License plate Attributes: Person(Gender, Clothing top/bottom color, Bag), Face(Age, Gender, Mask, Glasses), Vehicle(Type: car/bus/truck/motorcycle/bicycle, Color) Support BestShot Support Re-ID(Person)
Resolution	3840x2160, 3328x1872, 3072x1728, 2592x1944, 2688x1512, 2560x1440, 1920x1080, 1600x1200, 1280x960, 1280x720, 1024x768, 800x600, 640x480, 640x360, 320x240, 320x180		
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MPEG: Max. 30fps(@8MP Max. 5fps)		Analytics events based on AI engine - Motion detection, Object detection, Virtual line(Crossing/Direction), Virtual area(Loitering/Intrusion/Enter/Exit/Appear/Disappear), Slip & fall detection, Face mask detection, Social distancing detection, Sound classification(To be released)
NETD	None		Analytics events - Defocus detection, Tampering, Shock detection, Audio detection
Pixel Size	None		
Min. Illumination	Color: 0.04Lux(F1.3, 1/30sec, 30IRE) BW: 0.004Lux(F1.3, 1/30sec, 30IRE), 0Lux(IR LED on)		
Video Out	USB: Micro USB Type C for installation		
Video Transmission Distance	None		
Lens		Business Intelligence	Based on AI engine: People/Vehicle/Crowd counting, Queue management, Heatmap
Focal Length (Zoom Ratio)	4.4~9.3mm(2.1x) motorized varifocal	Serial Interface	None
Optical Zoom	None	Alarm I/O	2 configurable I/O ports *Support extra alarm I/O via optional I/O box
Max. Aperture Ratio	F1.3(Wide)~F2.15(Tele)	Alarm Triggers	Analytics, Network disconnection, Alarm input, Time schedule, MQTT subscription, Day/Night, Storage disruption When alarm trigger occurred - File upload(image): e-mail/FTP/SFTP - File upload(video clip): FTP/SFTP - Notification: e-mail - Recording: SD/SDHC/SDXC or NAS recording at event triggers - Alarm output - Handover: PTZ preset, send message by HTTP/HTTPS/TCP - Audio clip playback(WAV, MP3) - MQTT: publication - SIP: call generation
Angular Field of View	H: 113°(Wide)~47°(Tele) V: 58°(Wide)~26°(Tele) D: 138°(Wide)~54°(Tele)	Alarm Events	
Min. Object Distance	0.5m(1.64ft)	Audio Streaming	None
Focus Control	Simple focus, manual	Audio In	Selectable(mic in/line in)
Lens Type	P-iris(IR corrected)	Audio Out	Line out
Mount Type	None	Light Type	IR LED
Optional Lens	None	Light Viewable Length	WiseIR 40m(131.23ft)
Pan / Tilt / Rotate		IR Viewable Length	None
Pan / Tilt / Rotate Range	0°~360° / 0°~90° / 0°~360°	IR Illuminator (Optional)	None
Pan Range	None	IR Radiation angle	None
Pan Speed	None	IR LED	None
Tilt Range	None	IR Wavelength	850nm
Tilt Speed	None	IR Operation	None
Rotate Range	None	Water Removal	None
Sequence	None	Auto Tracking	None
Preset Accuracy	None	Coaxial Protocol	None
Operational		Color Palettes	None
Camera Title	Displayed up to 85 characters	Radiometry	
Direction Indicator	None	Temperature Detect Range	None
Day & Night	Auto(ICR)	Temperature Accuracy	None
Backlight Compensation	BLC, HLC, WDR, SDR	Temperature Detection	None
Wide Dynamic Range	120dB	Additional	None
Digital Noise Reduction	SSNR V, WiseNR II (Based on AI engine)		
Digital Image Stabilization	Support		
Defog	Support		
Motion Detection	Bea, 8point polygonal zones		
White Balance	ATW / NarrowATW / AWC / Manual / Indoor / Outdoor		
LDC	Support(Fill/Stretch mode)		
Digital PTZ	None		



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Network		Mechanical		
Ethernet	Metal shielded RJ-45(10/100BASE-T)	Color / Material	White / Aluminum Hard-coated window Recycled plastic: 77%	
Video Compression	H.265/H.264: Main/Baseline/High MPEG	RAL Code	RAL9003	
	G.711(PCM): 8kHz(64Kbps) G.726(ADPCM): 8kHz(16/24/32/40Kbps)	Product Dimensions / Weight	ø93.4x276.6mm(3.68x10.89"), 1630g(3.59lb)	
Audio Compression	AAC-LC: 16kHz(48Kbps) OPUS: 48kHz(64Kbps)	Compatible Conduit hole / Gang	Single, double, 4" octagon, 4" square	
Smart Codec	WiseStream(Based on AI engine)	Certifications & Standards		
Video Quality Adjustment	None	Network	None	
Bitrate Control	H.264/H.265: CBR or VBR MPEG: VBR	EMC	FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A) CE/UKCA - EN 55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3 VCCI CISPR 32 Class A RCM AS/NZS CISPR 32 Class A KS C 9832 Class A, KS C 9835	
Streaming	Unicast(20 users) / Multicast Multiple streaming(Up to 5 profiles, 3 virtual channel support)		Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1 IEC/EN 62471
Protocol	IPv4, IPv6, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP/SFTP, SMTP(StartTLS), ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast), CDP, MQTT, Syslog, SIP		Environment	IEC/EN 63000 IEC/EN 60529 IP66/IP67, IEC/EN 62262 IK10, NEMA 250 Type 4X, NEMA-TS 2(2.2.7.2-8, 2.2.8, 2.2.9) IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78
SIP support (VoIP, Peer-to-peer)	Support	Video	None	
Security	None	Compatible Models		
Application Programming Interface	ONVIF Profile S/G/T/M SUNAPI(HTTP API) Hanwha Vision Open Platform	Hanging Adaptor	SBP-160HMMW1	
Security		Back Box	Included	
OS / Firmware Protect	Encrypted Firmware, Secure boot, Signed Firmware	Ceiling Mount (Assy)	SBP-150CML, SBP-300CML, SBP-300CMW1, SBP-900CMW, SBP-300CMTW, SBP-300CMTS	
User authentication	Digest Authentication, Prevent brute-force attack	Ceiling Mount (Single Unit)	SBP-180CMB, SBP-140CMB, SBP-180CMS, SBP-900CMP, SBP-300CMP, SBP-150CMP, SBP-C15P, SBP-C15H	
Network authentication	802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)	Wall Mount	SBP-160WMW1, SBP-400WMW, SBP-250WMW, SBP-300WMW, SBP-300WMW1	
Secure Communication	HTTPS, SRTP, WSS(Websocket secure)	Wall Mount Adaptor	None	
Access Control	IP-based access control, MAC-based access control, Auto logout	Pole Mount	SBP-180PMW, SBP-300PMW2	
Data Protect	Encryption Credentials, Encrypt compress for live recording file export	In-ceiling Mount	None	
Audit	Access / System / Event Log management	Corner Mount	SBP-156KMW, SBP-300KMW1, SBP-180KMA	
Device ID	Device Certificate(Hanwha vision Root CA)	Parapet Mount	SBP-156LMW1, SBP-300LMW	
Secure Storage	Secure element, SDcard partition encrypt	Tilt Mount	None	
General		Cabinet	SBP-150NBW, SBP-300NBW	
Webpage Language	English, Korean, Simplified Chinese, Traditional Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek	Housing	None	
Web Viewer	None	Gang Plate	None	
Edge Storage	Micro SD/SDHC/SDXC 1slot 1TB	Skin Cover	None	
Memory	4GB RAM, 8GB eMMC	Weather Cap	None	
Environmental & Electrical		Dome Cover	None	
Operating Temperature / Humidity	-40°C~+60°C(-40°F~+140°F) +74°C(+165°F)(MAX) based on NEMA-TS 2(2.2.7) * Start up should be done at above -30°C 0~100%RH(Condensing) Humidity control with AIR vent	Conduit Adaptor	SBP-060BA	
		Power Module	None	
		Interface Box	SPM-4210	
Storage Temperature / Humidity	-50°C~+60°C(-58°F~+140°F) / 0~90% RH	Other Compatible Models	SPP-C7400, SBP-115PFA	
Wind Load	None			
Certification	IP66/IP67, NEMA4X, IK10, NEMA-TS 2(2.2.7.2-8, 2.2.8, 2.2.9)			
Input Voltage	PoE(IEEE802.3af, Class3)			
Power Consumption	PoE: Max. 12.95W			



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 100 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	XNO-A9084R	-	HANWHA VISION VIETNAM COMPANY LIMITED	EUT

1.5 Support Equipments

Description	Model Number	Serial Number	Manufacturer	Remarks
PoE Injector	PT-PSE109GBRO-AH	-	Dongguan PROCET Network Technology Co.,Ltd	-
Laptop	P95G001	9JM8HT2	DELL INC.	-
Laptop Adapter	HA65NM130	-	Chicony Power Technology(Suzhou)Co.,Ltd.	-
Micro SD Card	-	-	-	-
Headset	K550	-	Britz®	-
Alarm	-	-	-	-
Button Alarm	-	-	-	-



1.6 External I/O Cabling

Start		END		Cable Spec.	
Description	I/O Port	Description	I/O Port	Length	Shield
NETWORK CAMERA (EUT)	RJ-45 (PoE)	PoE Injector	RJ-45 (PoE)	3.1	U
	Micro SD Slot	Micro SD Card	Micro SD Slot	-	U
	ALARM AUDIO (SPEAKER)	Headset	Line	1.8	U
	ALARM AUDIO (MIC)				
	ALARM AUDIO (ALARM IN)	Alarm	Line	3.1	U
	ALARM AUDIO (ALARM OUT)	Button Alarm	Line	3.1	U
PoE Adapter	RJ-45 (LAN)	Laptop	RJ-45 (LAN)	1.8	U
Laptop	DC Jack	Laptop Adapter	Line	1.2	U

* Unshielded=U, Shielded=S

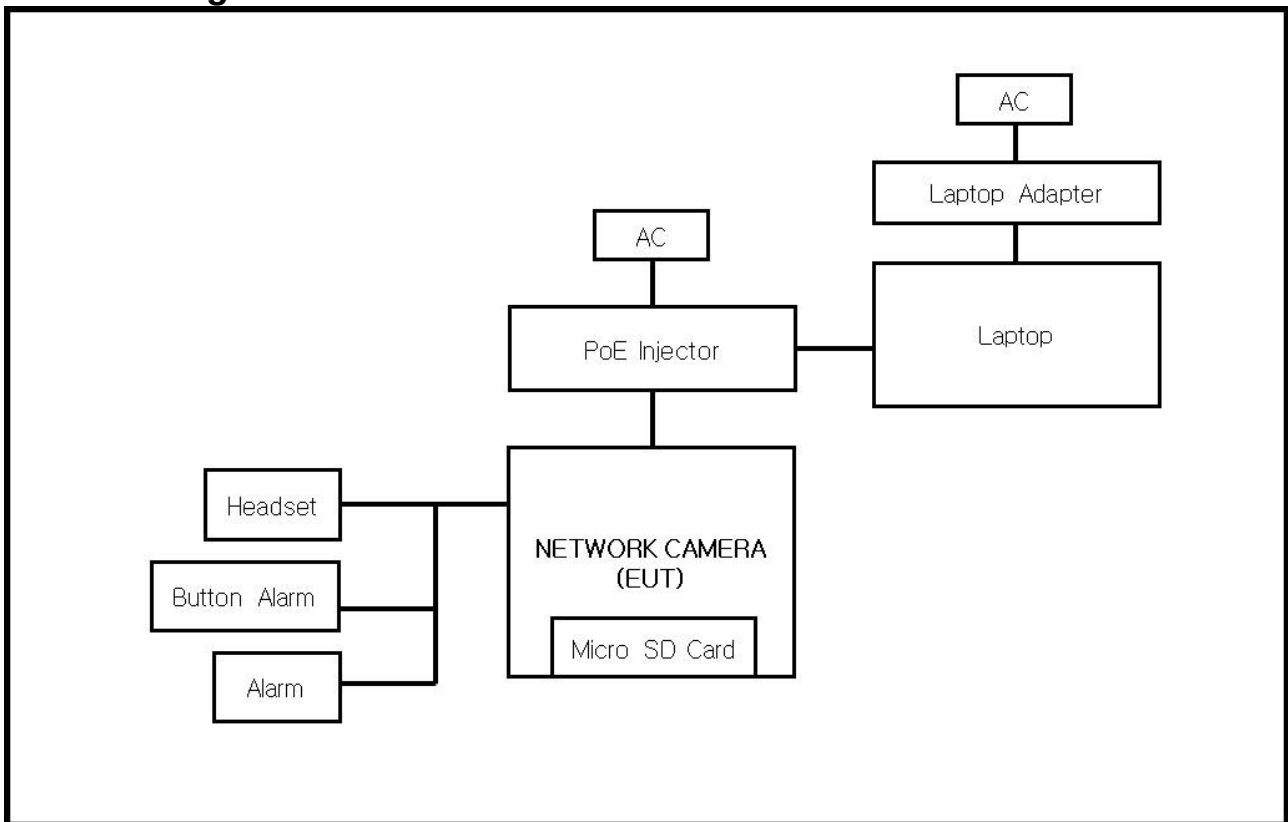
1.7 EUT Operating Mode(s)

Test mode	Normal operating
Operating	- Check the network behavior of the EUT with the laptop's ping test - View images of the camera through the Web Viewer - Insert 1 kHz tone through the web viewer to see if the sound is output to the headset - Enable the MIC through the Web Viewer to check the operation of the headset microphone - After testing, check the recording with Micro SD Card

EUT Test operating S/W		
Name	Version	Manufacture Company
Web Viewer	-	HANWHA VISION VIETNAM COMPANY LIMITED



1.8 Configuration





1.9 Remarks when standards applied

- USB C Type Port is not tested because it is for unused port.



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, Yeosu-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 0008



2.0 Test Regulations

The emissions tests were performed according to following regulations:

☒ VCCI-CISPR 32:2016

☒ Class A

☐ Class B





2.1 Conducted Emissions Mains Power Ports

Test Date

N/A

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	11, 06, 2025
☐	LISN	ENV216	R & S	101786	01, 09, 2026
☐	LISN	ESH2-Z5	R & S	100450	11, 06, 2025
☐	PULSE LIMITER	ESH3-Z2	R & S	101915	11, 06, 2025

Test Conditions

Temperature:

°C

Relative Humidity:

% R.H.

Frequency Range of Measurement

150 kHz to 30 MHz

Instrument Settings

IF Band Width: 9 kHz

Test Results

The requirements are:

- ☐ PASS
☐ NOT PASS
☒ NOT APPLICABLE

Remarks

The LAN port is regarded as a wired communication network port and power-related ports are not tested.



2.2 Conducted Emissions at Telecommunication Ports

Test Date

Jan. 25, 2025

Test Location

Electro wave Shieldroom #6

Test Equipment

Used	Description	Model Number	Manufacturer	Serial Number	Cal. Due
☒	EMI Test SW	EMC32	R & S	9.12.00	-
☒	EMI TEST RECEIVER	ESR3	R & S	101783	11, 06, 2025
☒	LISN	ENV216	R & S	101786	01, 09, 2026
☒	LISN	ESH2-Z5	R & S	100450	11, 06, 2025
☒	PULSE LIMITER	ESH3-Z2	R & S	101915	11, 06, 2025
☒	8-WIRE ISN CAT3,5	ENY81	R & S	100174	11, 12, 2025

Test Conditions

Temperature: (23,6 ± 0,1) °C

Relative Humidity: (46,2 ± 0,1) % R.H.

Frequency Range of Measurement

150 kHz to 30 MHz

Instrument Settings

IF Band Width: 9 kHz

Test Results

The requirements are:

- ☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

RemarksSee Appendix A for test data.



2.3 Radiated Electric Field Emissions(Below 1 GHz)

Test Date

Jan. 25, 2025

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	02, 13, 2025
☒	AMPLIFIER	SCU 01	R & S	100603	11, 06, 2025
☒	BILOG ANTENNA	VULB 9168	SCHWARZBECK	9168-461	05, 09, 2026
☒	ATTENUATOR	6806.17.A	HUBER+SUHNER	-	02, 13, 2025

Test Conditions

Temperature: (22,7 ± 0,1) °C

Relative Humidity: (46,0 ± 0,1) % R.H.

Frequency Range of Measurement

30 MHz to 1 GHz

Instrument Settings

IF Band Width: 120 kHz

Test Results

The requirements are:

- ☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

RemarksSee Appendix A for test data.



2.4 Radiated Electric Field Emissions(Above 1 GHz)

Test Date

Jan. 24, 2025

Test Location

SEMI ANECHOIC CHAMBER #3

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	100517	10, 07, 2025
☒	PREAMPLIFIER	8449B	AGILENT	3008A01967	03, 05, 2025
☒	ATTENUATOR	8491A	HP	35496	02, 13, 2025
☒	DOUBLE RIDGED HORN ANTENNA	SAS-571	A.H.SYSTEM,INC	781	03, 05, 2025

Test Conditions

Temperature: (23,3 ± 0,1) °C

Relative Humidity: (45,9 ± 0,1) % R.H.

Frequency Range of Measurement

1 GHz to 6 GHz

Instrument Settings

IF Band Width: 1 MHz

Test Results

The requirements are:

- ☒ PASS
☐ NOT PASS
☐ NOT APPLICABLE

RemarksSee Appendix A for test data.



APPENDIX A – TEST DATA

Conducted Emissions at Mains Power Ports

HOT LINE

N/A



NEUTRAL LINE

N/A

◆ Calculation

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

QuasiPeak / CAverage : The Final Value

Reading Value : Not shown in the table.

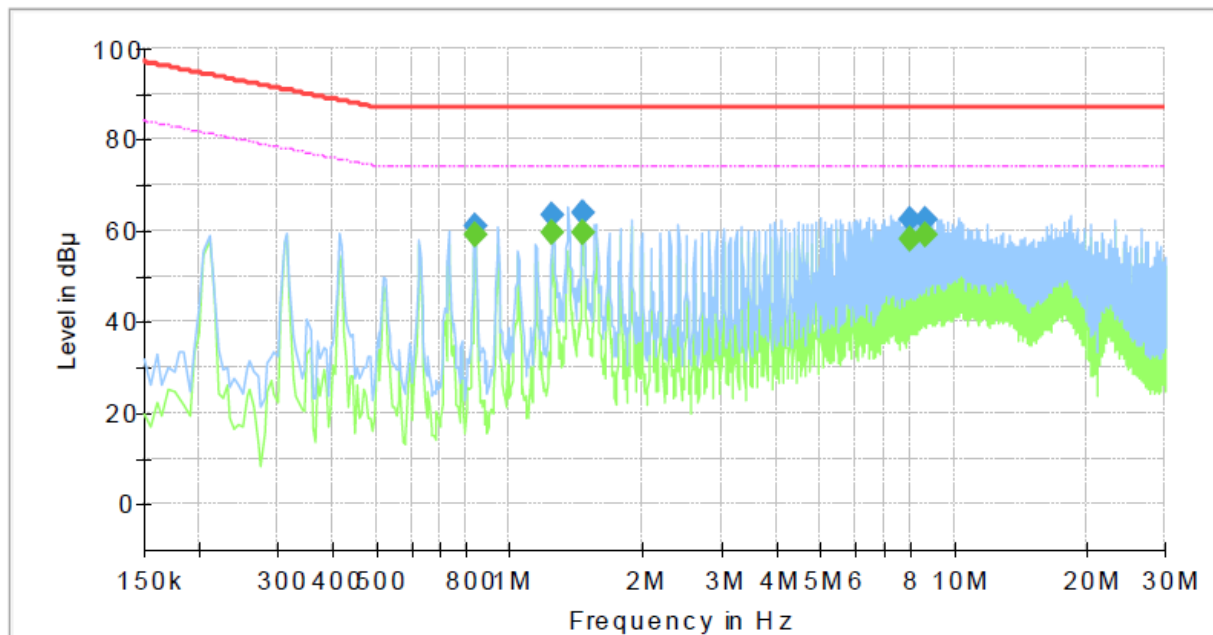
Corr. : Correction values (LISN FACTOR + (Cable Loss + Pulse Limiter FACTOR))

**Conducted Emissions at Telecommunication Ports**

[100 Mbps]

Common Information

Test Description: Telecommunication Emission
Job No.: KES-EM250236
Mode :
Speed : 100 Mbps
Operator Name: KES

**Final_Result**

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.835000	---	59.14	74.00	14.86	1000.0	9.000	Single Line	19.5
0.835000	60.71	---	87.00	26.29	1000.0	9.000	Single Line	19.5
1.250000	---	59.55	74.00	14.45	1000.0	9.000	Single Line	19.5
1.250000	63.11	---	87.00	23.89	1000.0	9.000	Single Line	19.5
1.465000	---	59.34	74.00	14.66	1000.0	9.000	Single Line	19.5
1.465000	63.75	---	87.00	23.25	1000.0	9.000	Single Line	19.5
8.035000	---	58.23	74.00	15.77	1000.0	9.000	Single Line	19.6
8.035000	62.14	---	87.00	24.86	1000.0	9.000	Single Line	19.6
8.660000	---	58.86	74.00	15.14	1000.0	9.000	Single Line	19.6
8.660000	62.34	---	87.00	24.66	1000.0	9.000	Single Line	19.6

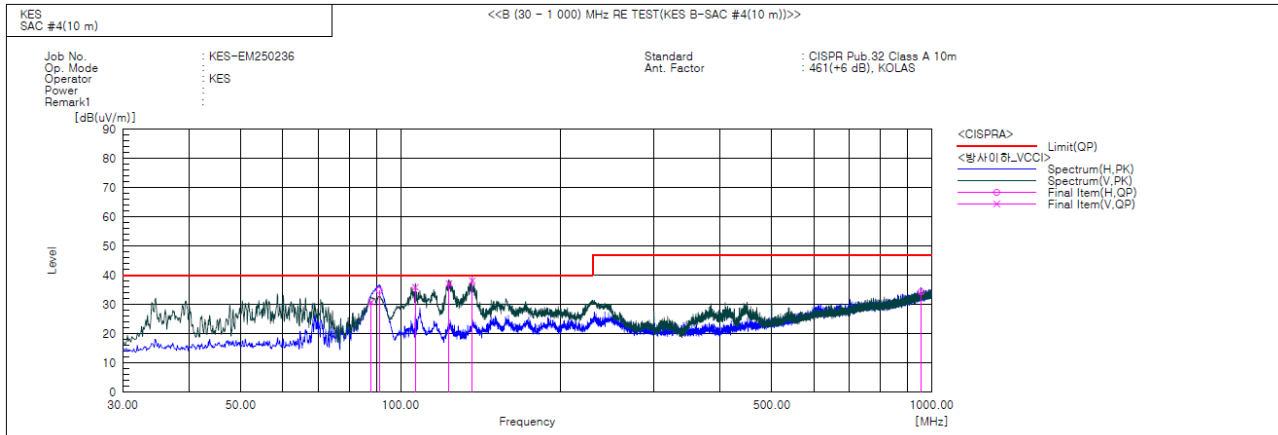
◆ Calculation

$$\text{QuasiPeak [dBuV]} / \text{CAverage [dBuV]} = \text{Reading Value [dBuV]} + \text{Corr. [dB]}$$

QuasiPeak / CAverage : The Final Value

Reading Value : Not shown in the table.

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

**Radiated Electric Field Emissions(Below 1 GHz)****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	88.079	V	57.1	-26.3	30.8	40.0	9.2	141.0	246.0	
2	91.231	H	61.0	-26.2	34.8	40.0	5.2	381.0	350.0	
3	106.630	V	59.9	-24.0	35.9	40.0	4.1	111.0	325.0	
4	123.363	V	59.3	-22.1	37.2	40.0	2.8	135.0	156.0	
5	136.458	V	58.7	-20.6	38.1	40.0	1.9	139.0	175.0	
6	954.895	H	35.0	-0.6	34.4	47.0	12.6	377.0	210.0	

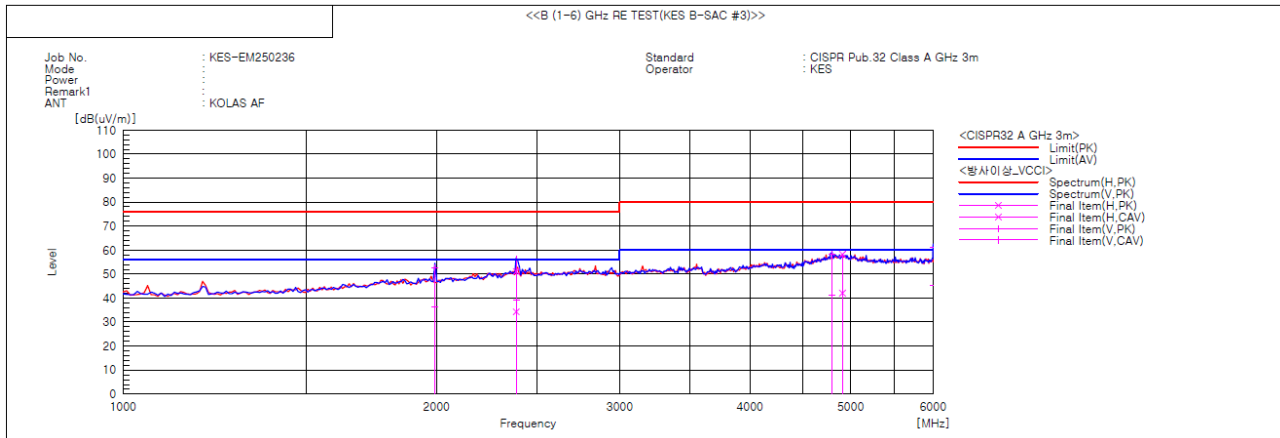
◆ Calculation

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

Margin(QP)[dB] = Limit[dB(μV/m)] - Result(QP) [dB(μV/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 GHz)****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	1993.535	V	48.4	32.3	4.0	52.4	36.3	76.0	56.0	23.6	19.7	100.0	350.1	
2	2386.218	V	49.9	32.9	6.4	56.3	39.3	76.0	56.0	19.7	16.7	100.0	137.0	
3	2386.218	H	44.6	27.9	6.4	51.0	34.3	76.0	56.0	25.0	21.7	100.0	68.3	
4	4798.077	V	42.5	25.4	15.8	58.3	41.2	80.0	60.0	21.7	18.8	100.0	173.2	
5	4910.256	H	42.2	26.0	16.1	58.3	42.1	80.0	60.0	21.7	17.9	100.0	211.5	
6	5999.645	V	45.2	29.2	16.1	61.3	45.3	80.0	60.0	18.7	14.7	100.0	67.3	

◆ 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(PK/CAV) : Limit value, c.f : (ANT Factor + Cable Loss - Preamp Factor), Margin: Margin value



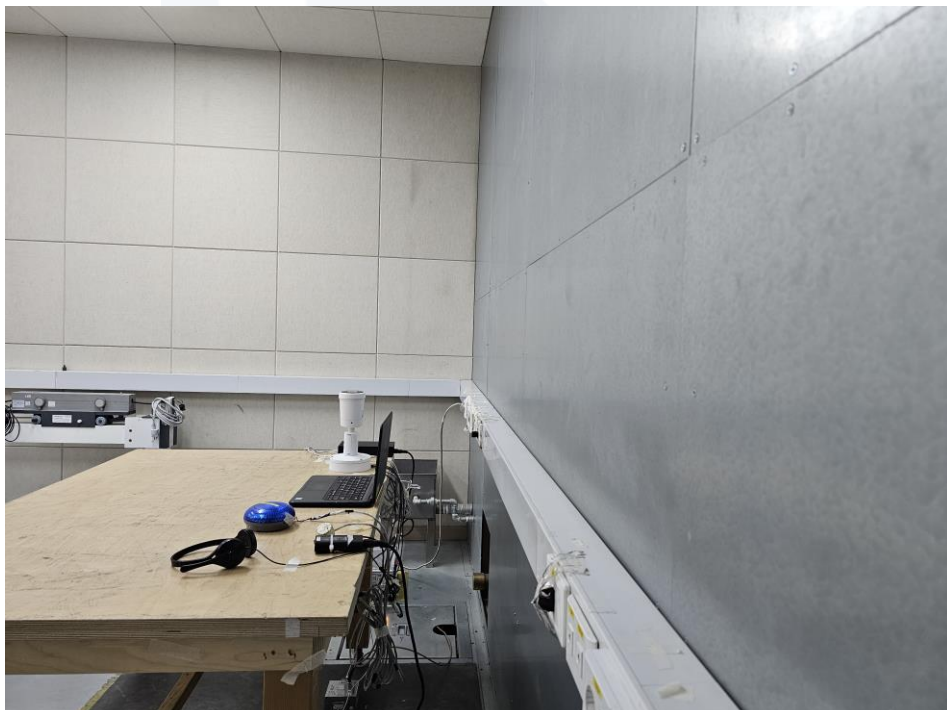
Test Setup Photos and Configuration

Conducted Emissions at Mains Power Ports

N/A

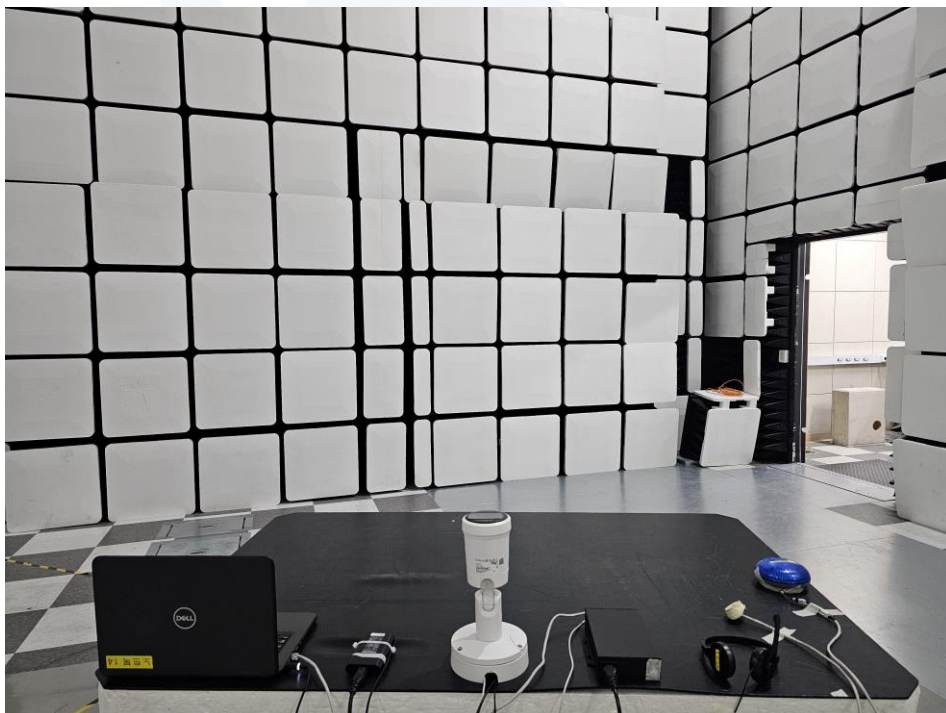
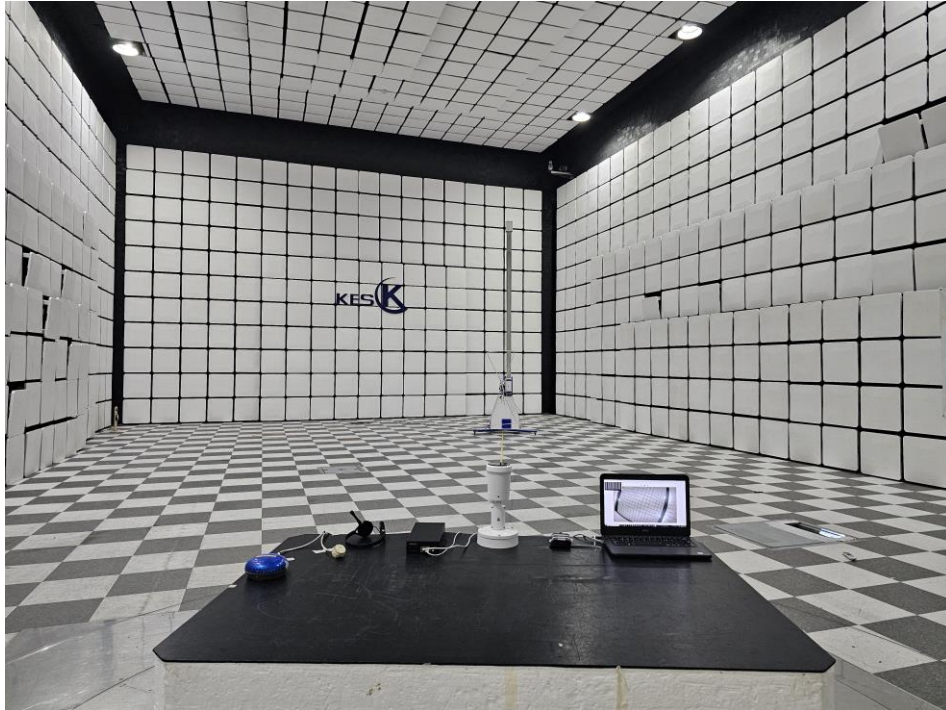


Conducted Emissions at Telecommunication Ports





Radiated Electric Field Emissions(Below 1 GHz)





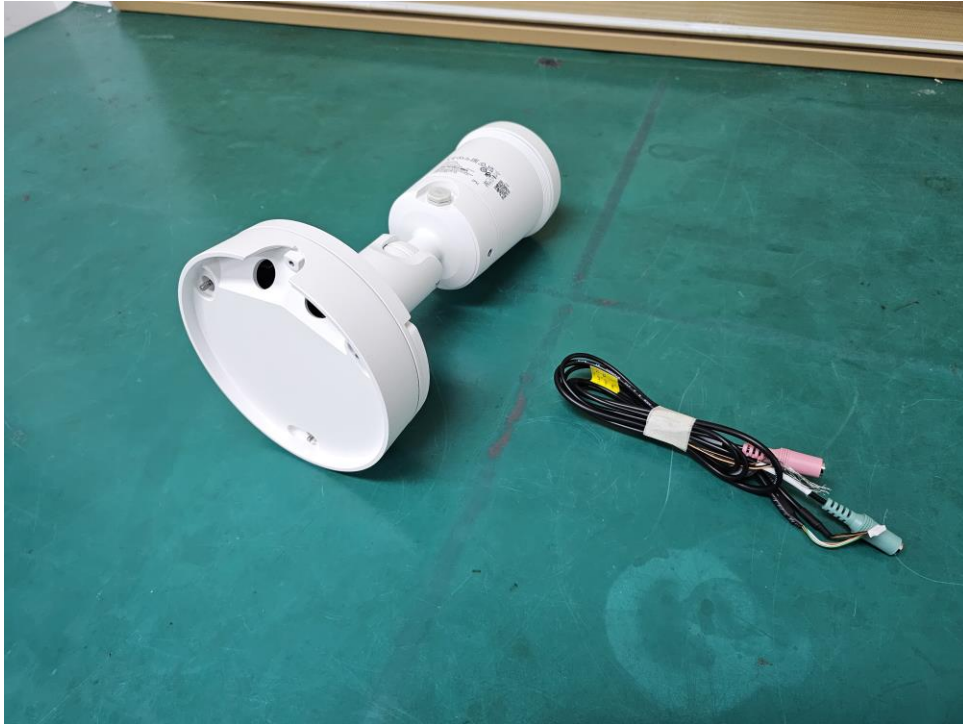
Radiated Electric Field Emissions(Above 1 GHz)



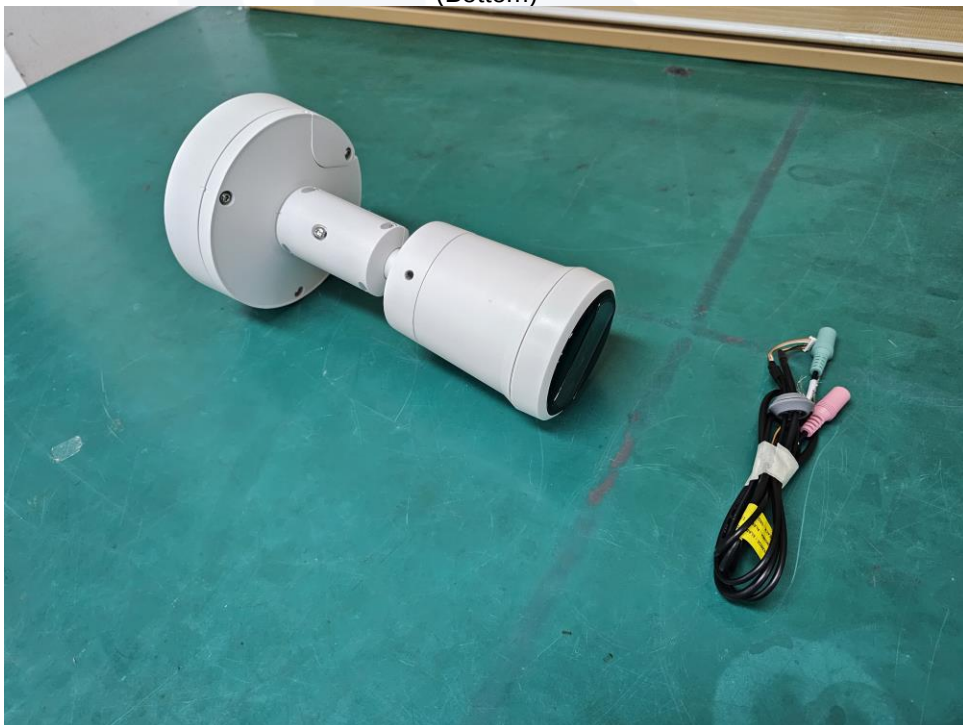


EUT External Photographs

(Top)



(Bottom)





EUT Internal Photographs

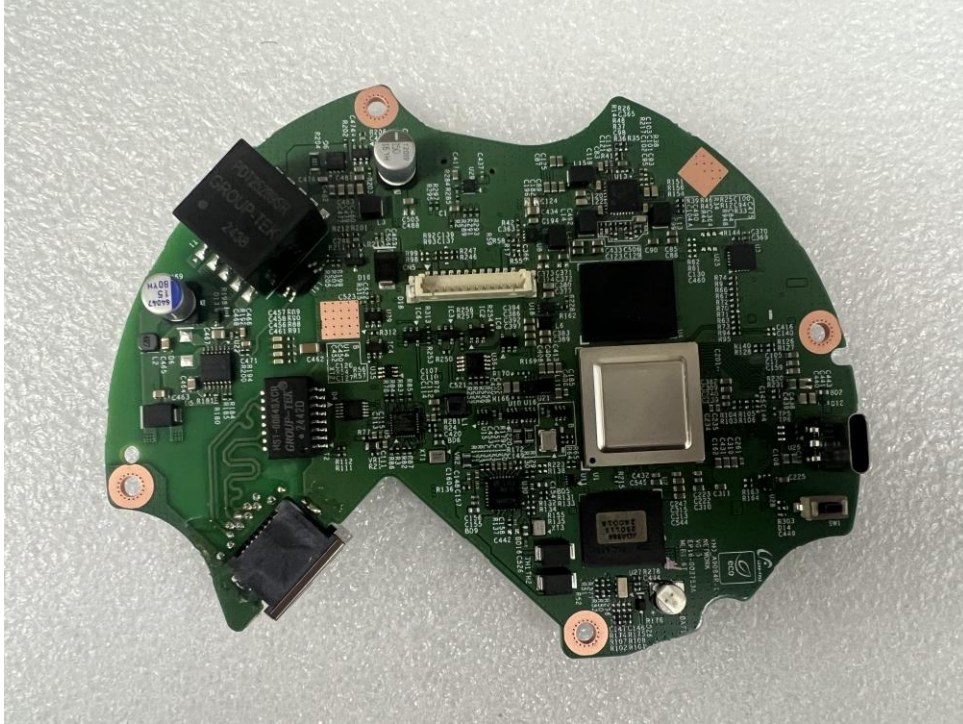
(Internal View)



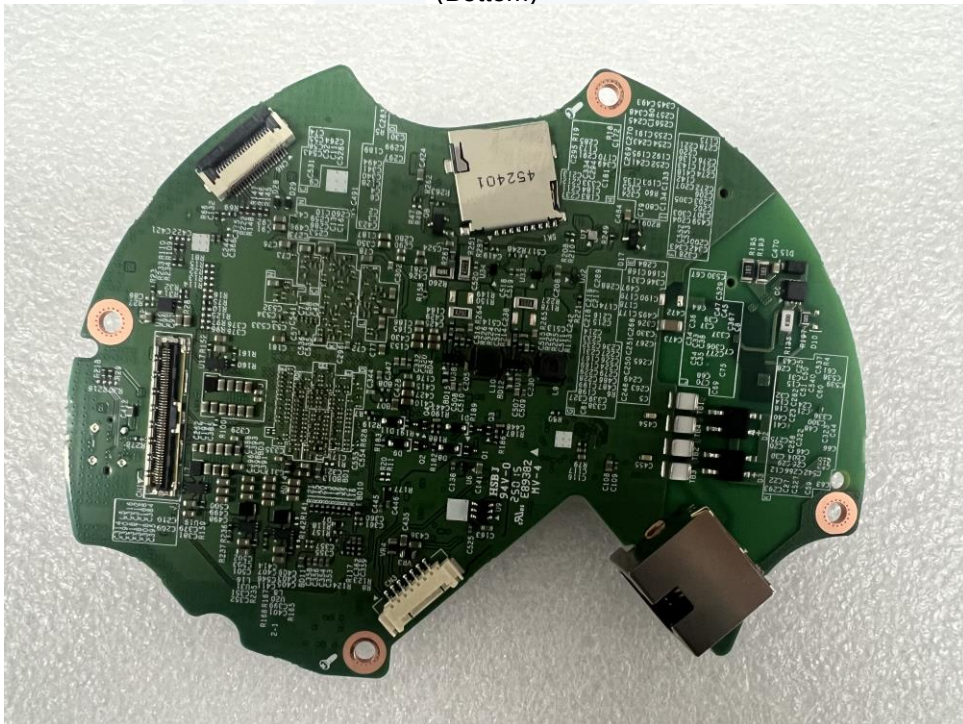


EUT Internal View – Main Board

(Top)



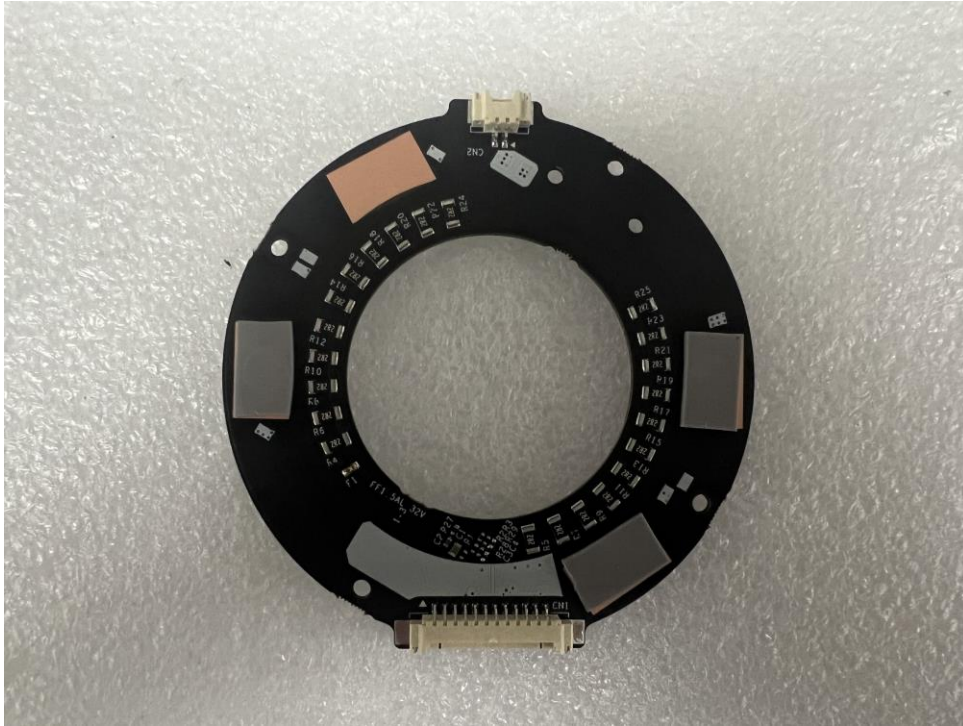
(Bottom)





EUT Internal View – Board 1

(Top)



(Bottom)





EUT Internal View – Camera board

(Top)

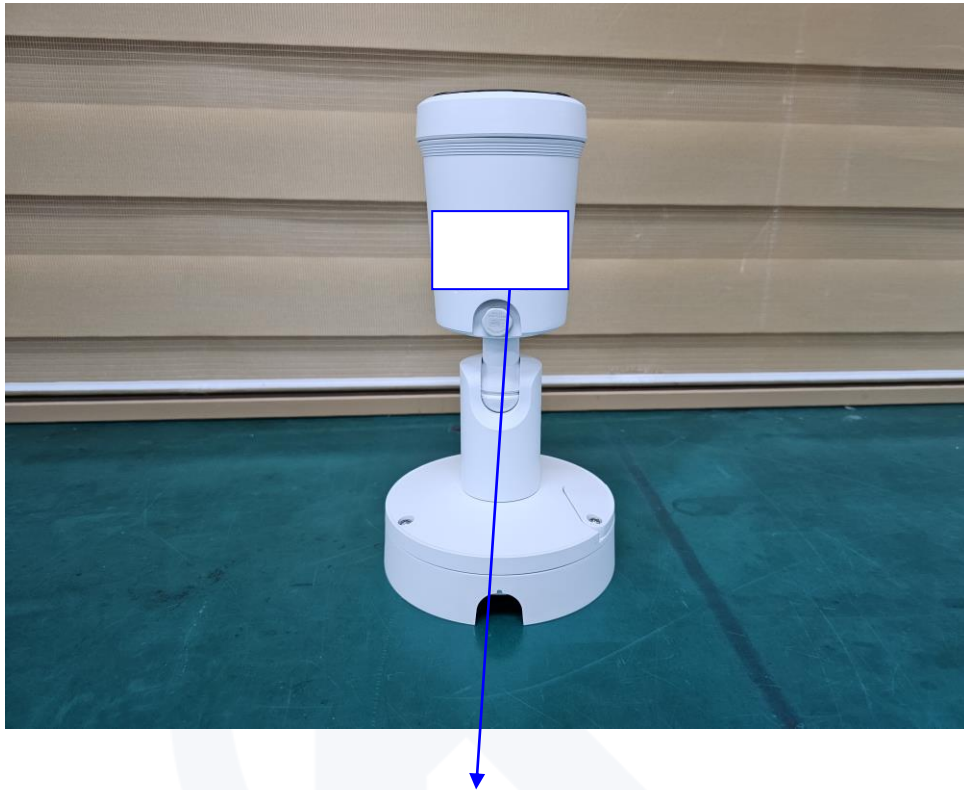


(Bottom)





Label Photographs



この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A

The End.