



TEST REPORT

Report No.: DHQA-19MY1592VTSHPB-A1

Test Model: DH-SD5A445XA-HNR

Received: May.16, 2019

ISSUED: Dec.18, 2019

Applicant: ZHEJIANG DAHUA VISION TECHNOLOGY CO.,
LTD.

Address: No.1199, Bin'an Road, Binjiang District, Hangzhou,
P.R. China

Issued By: BUREAU VERITAS ADT (Shanghai) Corporation

Lab Location: No. 829, Xinzhuan Road, Shanghai, P.R.China
(201612)

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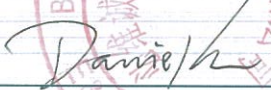


1. TEST PROGRAM

PRODUCT: NETWORK PTZ CAMERA
TEST MODEL: DH-SD5A445XA-HNR
SERIES MODEL: Refer to model list
APPLICANT: ZHEJIANG DAHUA VISION TECHNOLOGY CO.,LTD.
TESTED: May.16 to Jun.04, 2019
STANDARDS: 47 CFR FCC Part15, Subpart B, Class A
ANSI C63.4:2014

We, BUREAU VERITAS ADT (Shanghai) Corporation, declare that the equipment above has been tested and found compliance with the requirement limits of applicable standards. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate under the standards herein specified.

PREPARED BY : , **DATE:** Dec.18, 2019
Leon Yun
Testing Engineer

APPROVED BY : , **DATE:** Dec.18, 2019
Daniel Sun
Testing Manager



2. Summary of Test Procedure and Test Results

EMISSION(47 CFR FCC Part15, Subpart A)		
Test Item	Normative References	Test Result
Conducted Emission	47 CFR FCC Part15, Subpart B 15.107	Meets the Class A requirements
Radiated Emission	47 CFR FCC Part15, Subpart B 15.109	Meets the Class A requirements

Special Comment: 1. All tests were performed on 120Vac 60Hz.

2. This report is updated report based on history report DHQA-19MY1592VTSHPB for updating new models. The new models are same as history models except model names. Compared with standards, no necessary test need. All test results can refer to history report DHQA-19MY1592VTSHPB.



3. Test Configuration of Equipment under Test

3.1. Manufacturer information

Manufacturer : ZHEJIANG DAHUA VISION TECHNOLOGY CO.,LTD.

Address : No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China

3.2. Feature of Equipment under Test

Product Name:	NETWORK PTZ CAMERA
Test Model:	DH-SD5A445XA-HNR
Series Model:	Refer to model list
Model Discrepancy:	All models just have different pixels and model names.
EUT Power Rating:	24VAC/3A; POE(802.3at)

Note: Please refer to user manual.

3.3. Description of support units

NO.	PRODUCT	BRAND	MODEL NO.
1	PC	Lenovo	Thinkpad L470
2	AC adapter	Hon-Kwang	A24-3A
3	Network Cable	--	--
4	POE injector	TP-LINK	TL-POE150S



3.4. Model List

Test Model: DH-SD5A445XA-HNR

Series Model: SD5A445XA-HNR; SD5A445XAN-HNR; DH-SD5A445XA-HNR;
DH-SD5A445XAN-HNR; SD5A245XA-HNR; SD5A245XAN-HNR; DH-SD5A245XA-HNR;
DH-SD5A245XAN-HNR; SD5A425XA-HNR; SD5A425XAN-HNR; DH-SD5A425XA-HNR;
DH-SD5A425XAN-HNR; SD5A825-HNR-YA; SD5A825N-HNR-YA; DH-SD5A825-HNR-YA;
DH-SD5A825N-HNR-YA; SD5A825N-HNR-YA; DH-SD5A825-HNR-YA;
DH-SD5A825N-HNR-YA; 5Axyzabc(x=1-9 or blank; y=1-9 or blank; z=1-9 or blank;
u=A-Z or blank; a=A-Z or blank; b=A-Z or blank; c=A-Z or blank); SD5Axyzutm-Hab;
DH-SD5Axyzutm-Hab(x= 0-9 or blank; y= 0-9; z= 0-9; u= A-Z; t= A-Z or blank m= N; P or blank;
a= C; N or blank; b= I; R; F; P or blank)

3.5. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT:

This listed uncertainties are the worst case uncertainty for the entire range of measurement. Please note that the uncertainty values are provided for informational purposes only and are not used in determining the PASS/FAIL results.

Measurement		Value
Conducted emissions		2.55 dB
Radiated emissions	30 MHz ~ 1GHz	3.22 dB
	Above 1GHz	2.89 dB



4. Test of Conducted Emission

4.1. Test Limit

TEST STANDARD:

CFR 47 FCC Part 15, Subpart B (Section: 15.107)

FREQUENCY (MHz)	Class A (dBμV)		Class B (dBμV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

- NOTES:**
1. The lower limit shall apply at the transition frequencies.
 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
 3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.



4.4. Measurement Equipment

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
Test Receiver ROHDE & SCHWARZ	ESCS30	E1R1001	Mar.04, 2020
LISN ROHDE & SCHWARZ	ENV216	E1L1011	Jul.18, 2019
Software ADT	ADT_Cond_V7.3.0	N/A	N/A

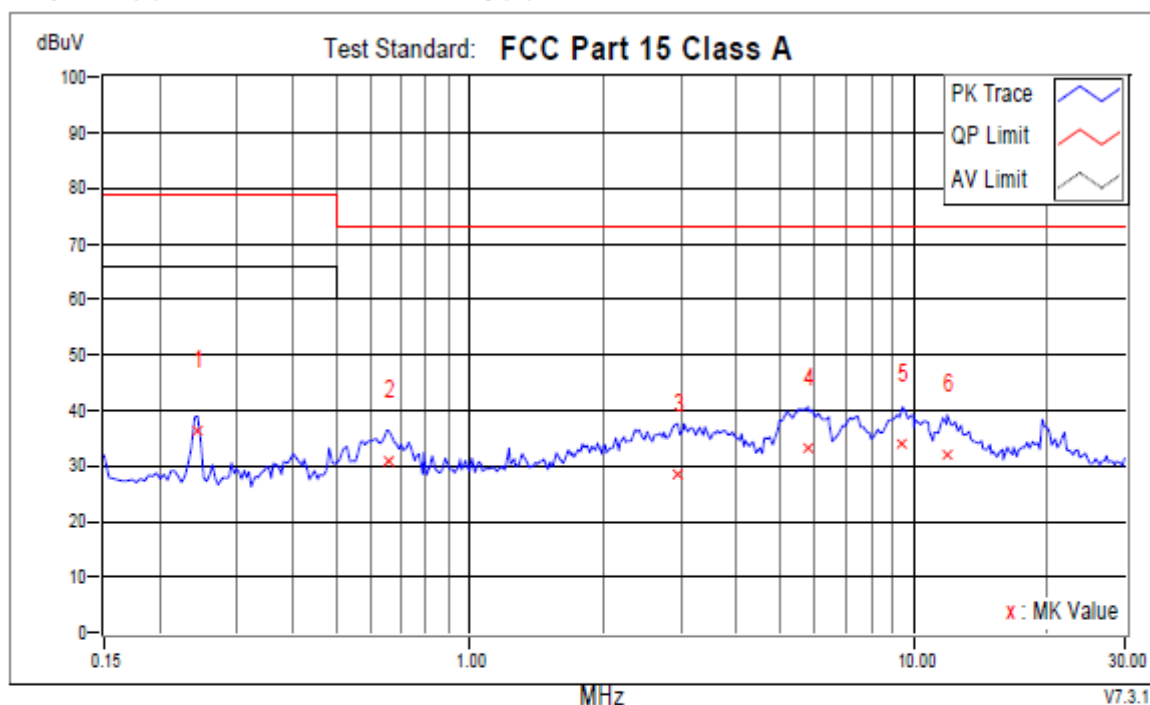
4.5. Test Result and Data

4.5.1 Conducted Emission Test Data

For AC24V port test on AC adapter

Phase : LINE

Location: Conduction 1 Date: 5/29/2019 Time: 10:50:58 AM Phase L1
 Temperatuer (C): 22 Humidity (%): 48 Approved by:



No.	Frequency MHz	Corr. Factor dB	Reading dBuV		Emission dBuV		Limit dBuV		Margins dB		Notes
			QP	AV	QP	AV	QP	AV	QP	AV	
+1	0.24384	9.82	26.62	26.38	36.44	36.20	79.00	66.00	-42.56	-29.80	
2	0.65830	9.66	21.04	7.70	30.70	17.36	73.00	60.00	-42.30	-42.64	
3	2.94327	9.89	18.46	7.60	28.35	17.49	73.00	60.00	-44.65	-42.51	
4	5.79366	10.13	23.14	13.32	33.27	23.45	73.00	60.00	-39.73	-36.55	
5	9.44560	10.39	23.48	18.79	33.87	29.18	73.00	60.00	-39.13	-30.82	
6	11.89635	10.39	21.48	15.61	31.87	26.00	73.00	60.00	-41.13	-34.00	

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

Phase : NEUTRAL

Location: Conduction 1

Date: 5/29/2019

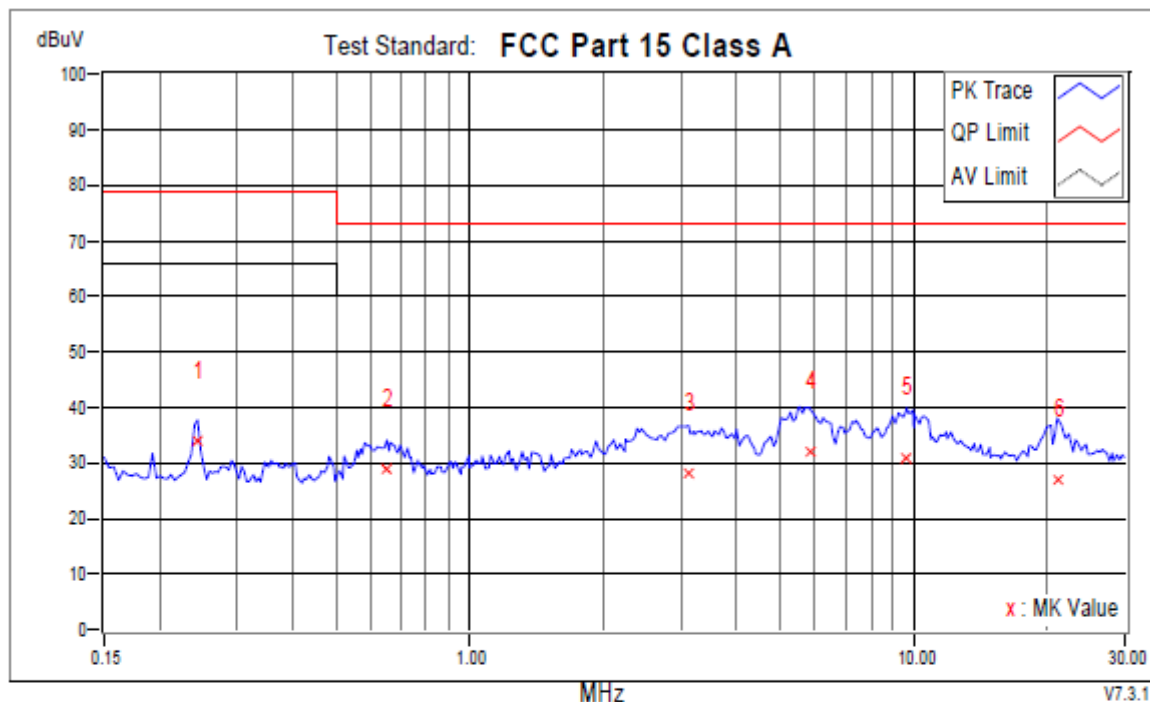
Time: 10:53:42 AM

Phase N

Temperatuer (C): 22

Humidity (%): 48

Approved by:



No.	Frequency	Corr. Factor	Reading dBuV		Emission dBuV		Limit dBuV		Margins dB		Notes
	MHz	dB	QP	AV	QP	AV	QP	AV	QP	AV	
+1	0.24384	9.86	24.12	23.62	33.98	33.48	79.00	66.00	-45.02	-32.52	
2	0.65048	9.85	19.08	3.92	28.93	13.77	73.00	60.00	-44.07	-46.23	
3	3.11140	10.05	18.16	6.56	28.21	16.61	73.00	60.00	-44.79	-43.39	
4	5.82494	9.93	22.16	13.17	32.09	23.10	73.00	60.00	-40.91	-36.90	
5	9.63719	10.42	20.56	12.26	30.98	22.68	73.00	60.00	-42.02	-37.32	
6	21.06139	10.40	16.68	9.42	27.08	19.82	73.00	60.00	-45.92	-40.18	

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

For POE port test on POE adapter

Phase : LINE

Location: Conduction 1

Date: 6/4/2019

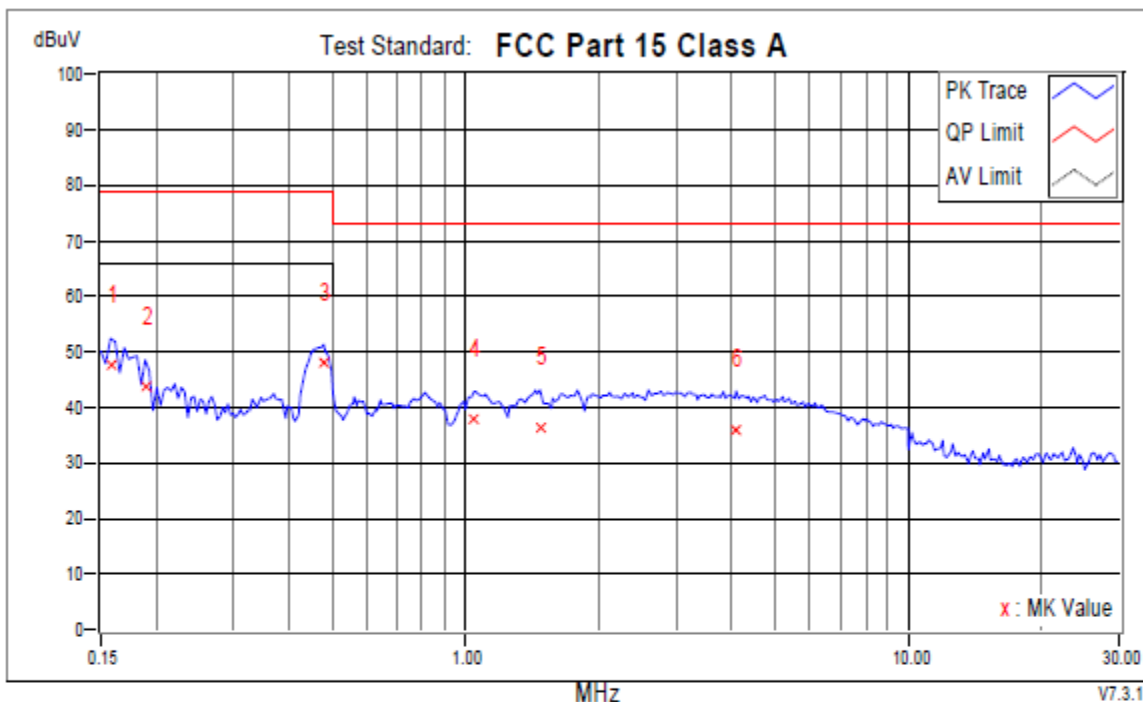
Time: 11:58:21 AM

Phase L1

Temperature (C): 22

Humidity (%): 48

Approved by:



No.	Frequency MHz	Corr. Factor dB	Reading dBuV		Emission dBuV		Limit dBuV		Margins dB		Notes
			QP	AV	QP	AV	QP	AV	QP	AV	
1	0.15782	9.86	37.82	19.11	47.68	28.97	79.00	66.00	-31.32	-37.03	
2	0.18910	9.88	33.90	15.67	43.78	25.55	79.00	66.00	-35.22	-40.45	
+3	0.47844	9.74	38.24	28.75	47.98	38.49	79.00	66.00	-31.02	-27.51	
4	1.04692	9.63	28.16	21.14	37.79	30.77	73.00	60.00	-35.21	-29.23	
5	1.47311	9.70	26.80	18.62	36.50	28.32	73.00	60.00	-36.50	-31.68	
6	4.08499	9.84	26.12	18.37	35.96	28.21	73.00	60.00	-37.04	-31.79	

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

Phase : NEUTRAL

Location: Conduction 1

Date: 6/4/2019

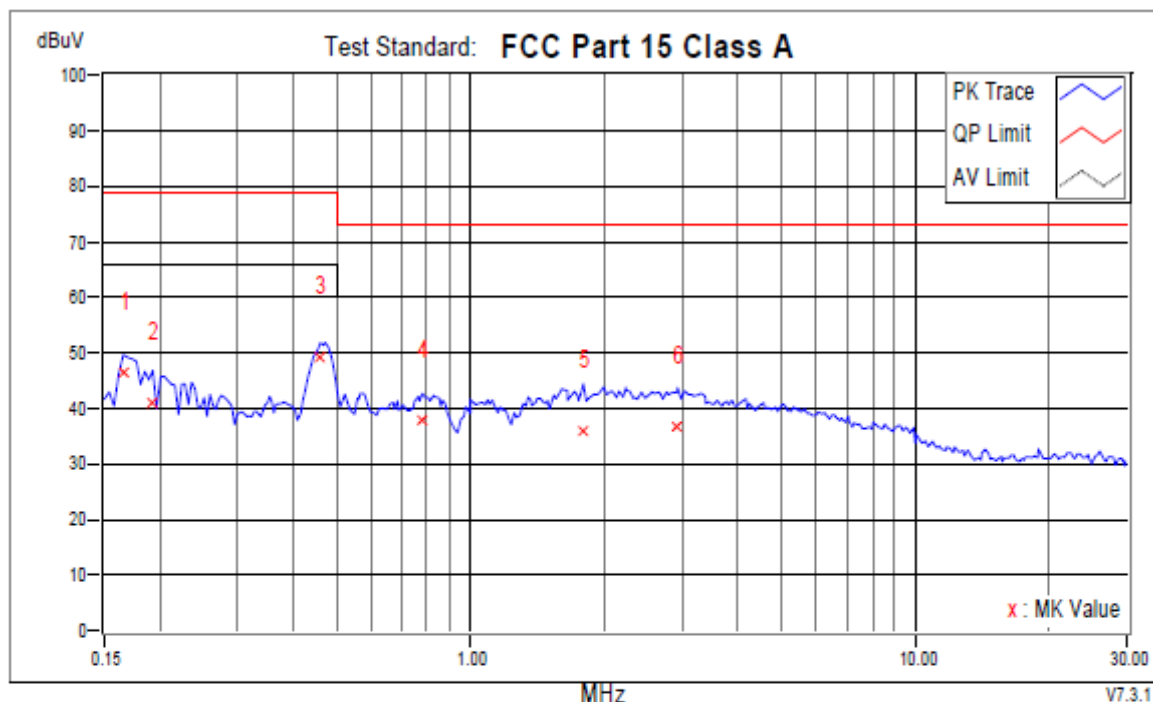
Time: 11:59:03 AM

Phase N

Temperature (C): 22

Humidity (%): 48

Approved by:

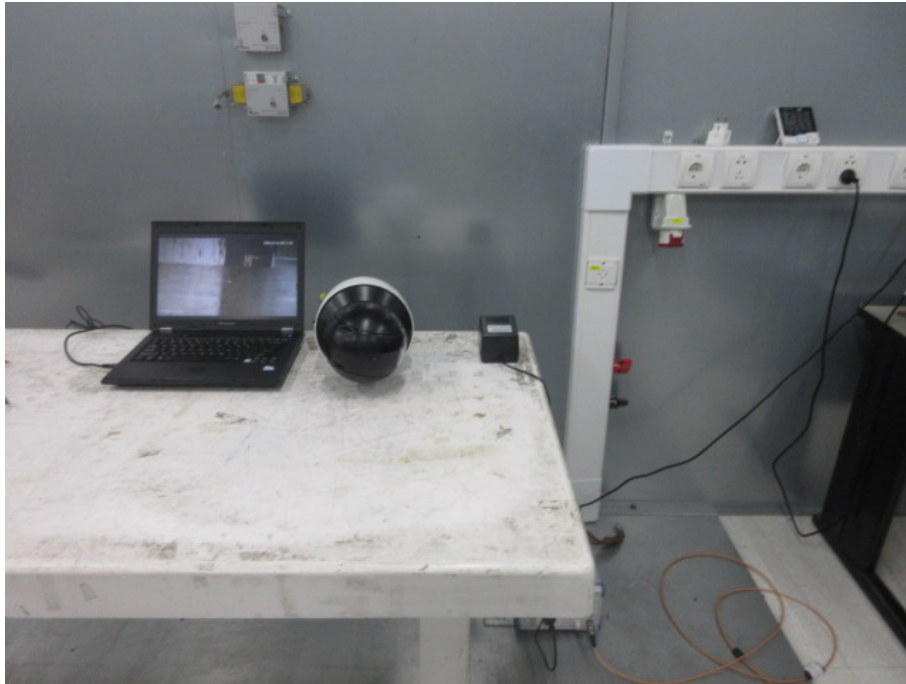


No.	Frequency MHz	Corr. Factor dB	Reading dBuV		Emission dBuV		Limit dBuV		Margins dB		Notes
			QP	AV	QP	AV	QP	AV	QP	AV	
1	0.16564	9.85	36.60	18.06	46.45	27.91	79.00	66.00	-32.55	-38.09	
2	0.19301	9.83	31.34	12.43	41.17	22.26	79.00	66.00	-37.83	-43.74	
+3	0.45889	9.87	39.28	29.88	49.15	39.75	79.00	66.00	-29.85	-26.25	
4	0.77951	9.89	27.98	20.15	37.87	30.04	73.00	60.00	-35.13	-29.96	
5	1.79373	9.94	25.88	17.84	35.82	27.78	73.00	60.00	-37.18	-32.22	
6	2.91981	9.98	26.64	20.01	36.62	29.99	73.00	60.00	-36.38	-30.01	

REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value.

4.6. Test Photographs





5. Test of Radiated Emission

5.1. Test Limit

TEST STANDARD:

CFR 47 FCC Part 15, Subpart B (Section: 15.109)

FOR FREQUENCY BELOW 1000 MHz

FREQUENCY (MHz)	Class A (at 10m)		Class B (at 3m)	
	$\mu\text{V/m}$	$\text{dB}\mu\text{V/m}$	$\mu\text{V/m}$	$\text{dB}\mu\text{V/m}$
30 – 88	90	39.1	100	40.0
88 – 216	150	43.5	150	43.5
216 – 960	210	46.4	200	46.0
960 – 1000	300	49.5	500	54.0

FOR FREQUENCY ABOVE 1000 MHz

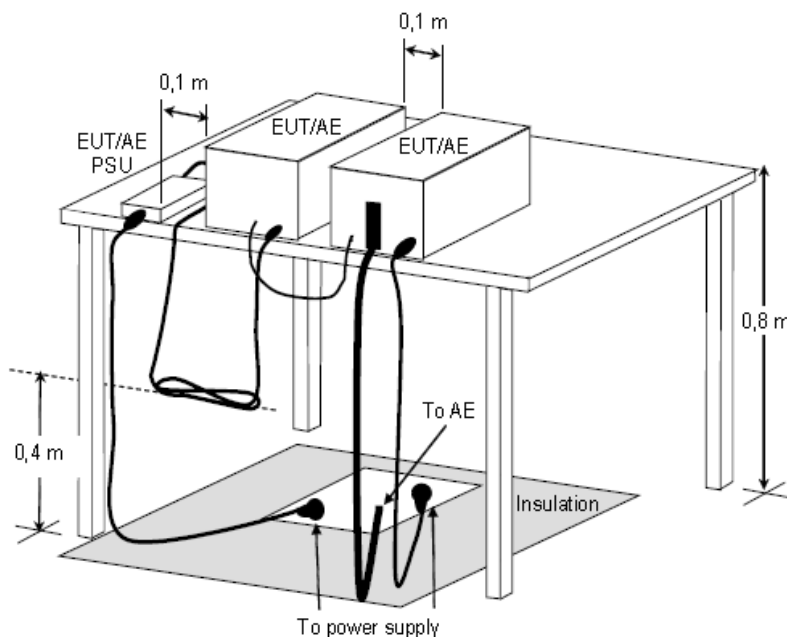
FREQUENCY (MHz)	Class A ($\text{dB}\mu\text{V/m}$) (at 3m)		Class B ($\text{dB}\mu\text{V/m}$) (at 3m)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000	80.0	60.0	74.0	54.0

- Note:** (1) The lower limit shall apply at the transition frequencies.
 (2) Emission level ($\text{dB}\mu\text{V/m}$) = $20 \log$ Emission level ($\mu\text{V/m}$).
 (3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

5.2. Test Procedures

- The EUT was placed on a rotatable table top 0.8 meter above ground.
- The EUT was set 3/10 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- The table was rotated 360 degrees to determine the position of the highest radiation.
- The antenna is a half wave dipole and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.

5.3. Typical Test Setup



**Figure D.8 – Example measurement arrangement for table-top EUT
(Radiated emission measurement)**



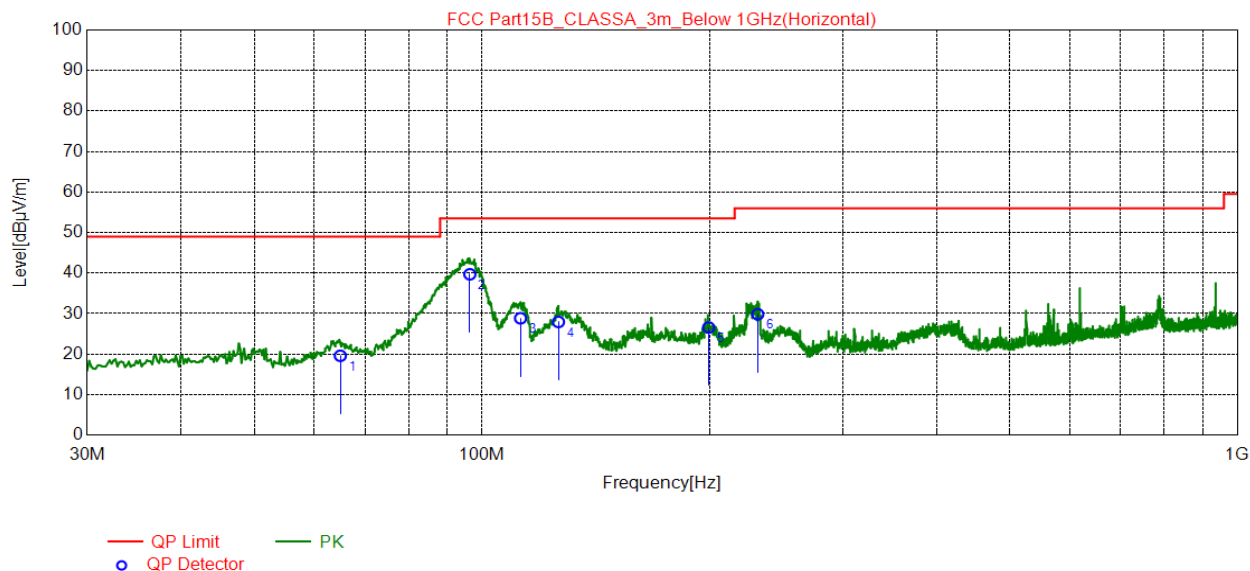
5.4. Measurement Equipment

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
EMI Test Spectrum ROHDE & SCHWARZ	ESR7	E1R1005	Dec.03, 2019
Spectrum Analyzer Keysight	N9030B	E1S1003	Jun.23, 2019
Broad-Band Antenna Schwarzbeck	VULB9168	E1A1012	Aug.26, 2019
Double Riaged Vroadband Horn Antenna Schwarzbeck	BBHA9120D	E1A101M7	Jan.26, 2020
Preamplifier Agilent	8447D	E1A2001	Oct.14, 2019
Preamplifier Agilent	EMC051845SE	E1A2009	Jun.19, 2019

5.5. Test Result and Data (30MHz ~ 1GHz)

For AC24V port test on AC adapter

Position: Horizontal

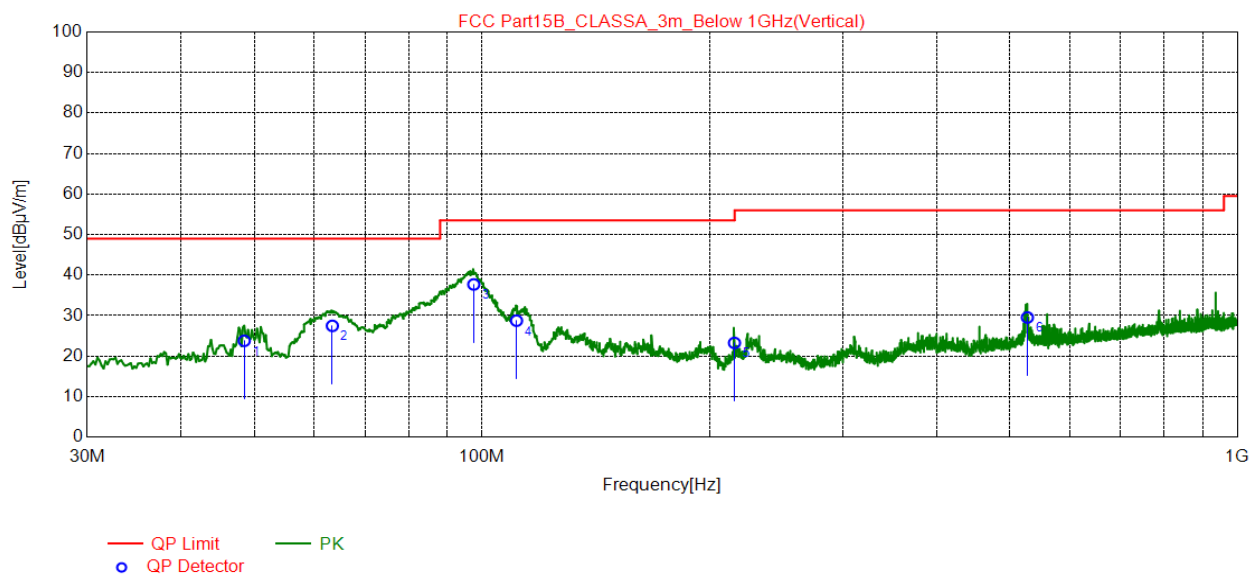


NO.	Freq. [MHz]	QP Reading [dB μ V/m]	Factor [dB]	QP Value [dB μ V/m]	QP Limit [dB μ V/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	64.920	30.9	-11.32	19.58	49.00	29.42	200	328	Horizontal
2	96.348	53.54	-13.84	39.70	53.50	13.80	200	143	Horizontal
3	112.45	40.84	-12.00	28.84	53.50	24.66	100	133	Horizontal
4	126.22	39.06	-11.11	27.95	53.50	25.55	200	122	Horizontal
5	199.55	38.91	-12.34	26.57	53.50	26.93	200	137	Horizontal
6	231.76	40.9	-11.06	29.84	56.00	26.16	100	111	Horizontal

REMARKS:

1. Q.P. is abbreviation of quasi-peak individually.
2. The emission levels of other frequencies were very low against the limit.
3. QP Margin value = QP Limit value – QP value
4. Factor = Antenna Factor + Amplifier Factor + Cable loss
5. QP value = Factor + Reading Value.

Position: Vertical



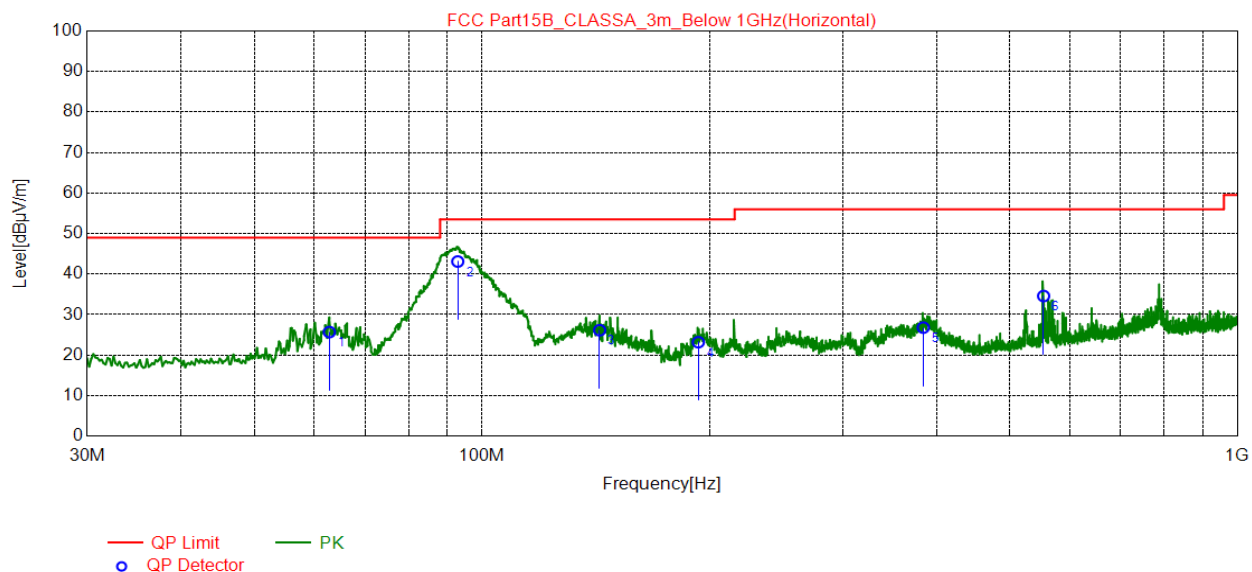
NO.	Freq. [MHz]	QP Reading [dB μ V/m]	Factor [dB]	QP Value [dB μ V/m]	QP Limit [dB μ V/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.43	33.43	-9.66	23.77	49.00	25.23	200	141	Vertical
2	63.36	38.55	-11.08	27.47	49.00	21.53	100	17	Vertical
3	97.51	51.41	-13.72	37.69	53.50	15.81	100	79	Vertical
4	111.0	40.79	-12.05	28.74	53.50	24.76	100	82	Vertical
5	215.8	34.9	-11.65	23.25	53.50	30.25	100	48	Vertical
6	527.2	34.87	-5.34	29.53	56.00	26.47	200	200	Vertical

REMARKS:

1. Q.P. is abbreviation of quasi-peak individually.
2. The emission levels of other frequencies were very low against the limit.
3. QP Margin value = QP Limit value – QP value
4. Factor = Antenna Factor + Amplifier Factor + Cable loss
5. QP value = Factor + Reading Value.

For POE port test on POE adapter

Position: Horizontal

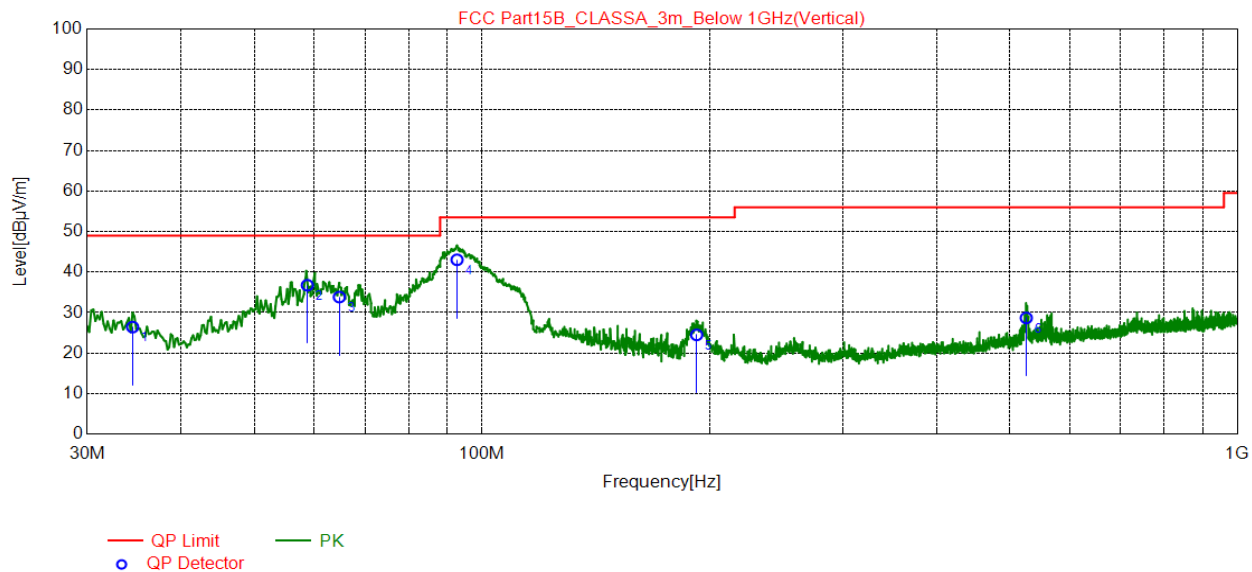


NO.	Freq. [MHz]	QP Reading [dB μ V/m]	Factor [dB]	QP Value [dB μ V/m]	QP Limit [dB μ V/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	62.78	36.68	-10.99	25.69	49.00	23.31	200	312	Horizontal
2	92.85	57.31	-14.21	43.10	53.50	10.40	200	41	Horizontal
3	143.1	36.04	-9.90	26.14	53.50	27.36	200	101	Horizontal
4	193.3	35.25	-12.07	23.18	53.50	30.32	100	136	Horizontal
5	383.8	34.6	-7.82	26.78	56.00	29.22	100	278	Horizontal
6	553.9	39.77	-5.19	34.58	56.00	21.42	100	83	Horizontal

REMARKS:

1. Q.P. is abbreviation of quasi-peak individually.
2. The emission levels of other frequencies were very low against the limit.
3. QP Margin value = QP Limit value – QP value
4. Factor = Antenna Factor + Amplifier Factor + Cable loss
5. QP value = Factor + Reading Value.

Position: Vertical



NO.	Freq. [MHz]	QP Reading [dB μ V/m]	Factor [dB]	QP Value [dB μ V/m]	QP Limit [dB μ V/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.462	36.58	-10.15	26.43	49.00	22.57	100	109	Vertical
2	58.712	47.2	-10.44	36.76	49.00	12.24	100	99	Vertical
3	64.726	45.12	-11.29	33.83	49.00	15.17	100	349	Vertical
4	92.662	57.26	-14.23	43.03	53.50	10.47	200	156	Vertical
5	192.37	36.53	-12.03	24.50	53.50	29.00	100	307	Vertical
6	525.47	34.04	-5.36	28.68	56.00	27.32	100	177	Vertical

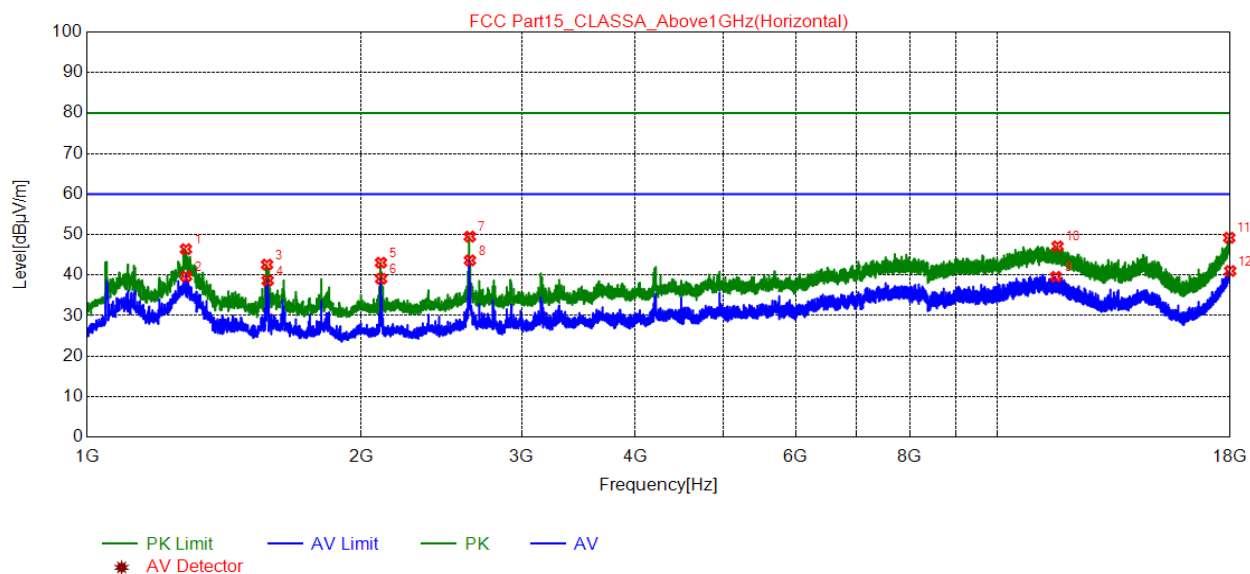
REMARKS:

1. Q.P. is abbreviation of quasi-peak individually.
2. The emission levels of other frequencies were very low against the limit.
3. QP Margin value = QP Limit value – QP value
4. Factor = Antenna Factor + Amplifier Factor + Cable loss
5. QP value = Factor + Reading Value.

5.6. Test Result and Data (1GHz ~ 18GHz)

For AC24V port test on AC adapter

Position: Horizontal

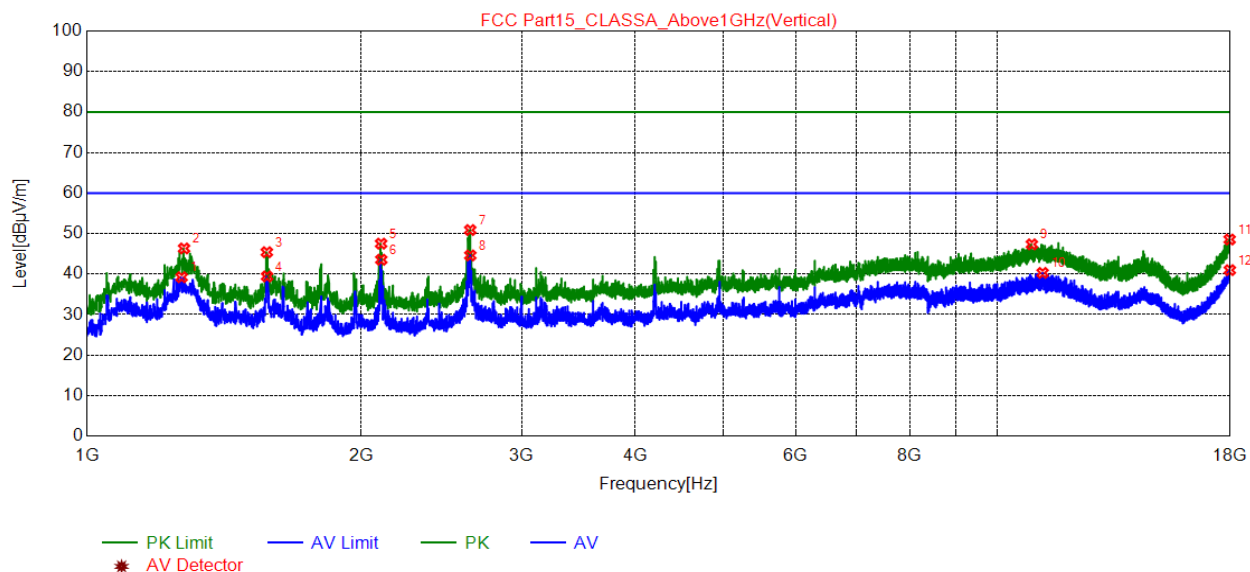


NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Detector
1	1283.9000	64.97	46.39	80.00	33.61	100	214	Horizontal	PK
2	1284.7500	58.27	39.69	60.00	20.31	100	214	Horizontal	AV
3	1576.3000	60.29	42.57	80.00	37.43	100	137	Horizontal	PK
4	1578.8500	56.35	38.64	60.00	21.36	100	137	Horizontal	AV
5	2102.4500	59.62	43.05	80.00	36.95	100	176	Horizontal	PK
6	2103.3000	55.65	39.08	60.00	20.92	100	176	Horizontal	AV
7	2632.0000	64.89	49.48	80.00	30.52	100	253	Horizontal	PK
8	2632.8500	59.02	43.62	60.00	16.38	100	253	Horizontal	AV
9	11585.0500	38.05	39.55	60.00	20.45	100	214	Horizontal	AV
10	11630.9500	45.69	47.09	80.00	32.91	100	137	Horizontal	PK
11	17952.4000	37.67	49.21	80.00	30.79	100	253	Horizontal	PK
12	17997.4500	29.08	41.01	60.00	18.99	100	176	Horizontal	AV

REMARKS:

1. The emission levels of other frequencies were very low against the limit.
2. Margin = Limit –Level

Position: Vertical



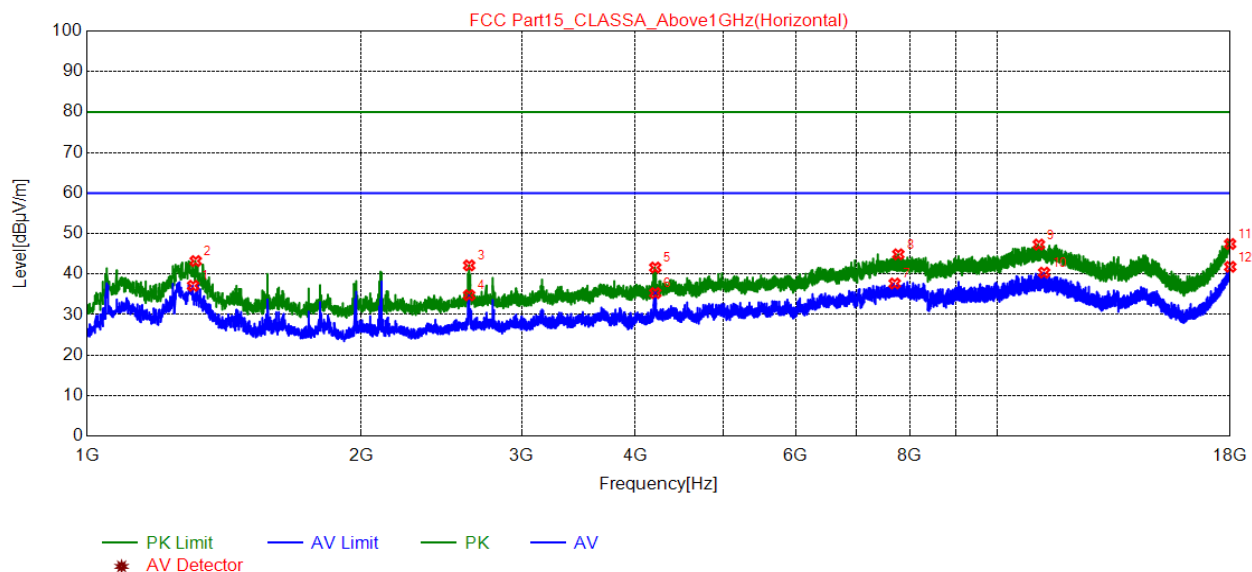
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Detector
1	1270.3000	57.83	39.21	60.00	20.79	100	109	Vertical	AV
2	1277.9500	64.92	46.32	80.00	33.68	100	148	Vertical	PK
3	1575.4500	63.12	45.40	80.00	34.60	100	32	Vertical	PK
4	1576.3000	57.14	39.42	60.00	20.58	100	71	Vertical	AV
5	2103.3000	64.08	47.51	80.00	32.49	100	71	Vertical	PK
6	2104.1500	60.11	43.54	60.00	16.46	100	109	Vertical	AV
7	2634.5500	66.27	50.87	80.00	29.13	100	186	Vertical	PK
8	2635.4000	60.00	44.60	60.00	15.40	100	186	Vertical	AV
9	10899.9500	46.19	47.33	80.00	32.67	100	186	Vertical	PK
10	11199.1500	38.63	40.29	60.00	19.71	100	340	Vertical	AV
11	17971.1000	36.83	48.53	80.00	31.47	100	301	Vertical	PK
12	17979.6000	29.20	40.97	60.00	19.03	100	301	Vertical	AV

REMARKS:

1. The emission levels of other frequencies were very low against the limit.
2. Margin = Limit – Level

For POE port test on POE adapter

Position: Horizontal

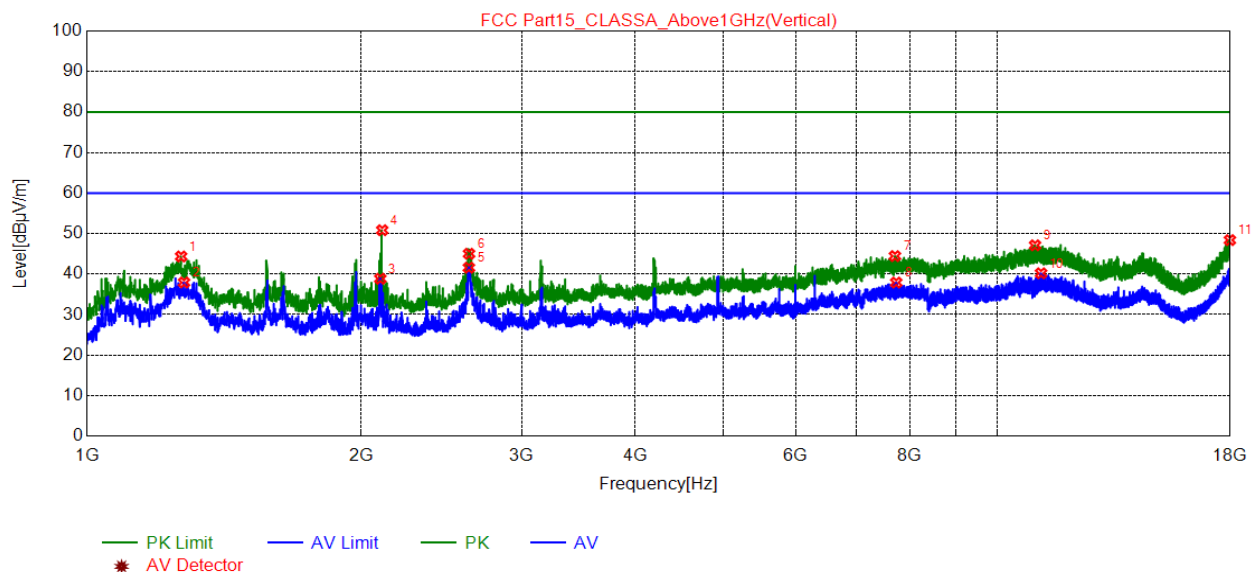


NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Detector
1	1307.7000	55.62	37.11	60.00	22.89	100	148	Horizontal	AV
2	1316.2000	61.69	43.21	80.00	36.79	100	71	Horizontal	PK
3	2627.7500	57.56	42.14	80.00	37.86	100	224	Horizontal	PK
4	2627.7500	50.19	34.77	60.00	25.23	100	224	Horizontal	AV
5	4206.2000	52.70	41.61	80.00	38.39	100	110	Horizontal	PK
6	4207.0500	46.40	35.31	60.00	24.69	100	148	Horizontal	AV
7	7705.6500	41.12	37.67	60.00	22.33	100	301	Horizontal	AV
8	7776.2000	48.19	44.88	80.00	35.12	100	301	Horizontal	PK
9	11093.7500	45.75	47.28	80.00	32.72	100	32	Horizontal	PK
10	11242.5000	38.69	40.36	60.00	19.64	100	263	Horizontal	AV
11	17993.2000	35.53	47.42	80.00	32.58	100	263	Horizontal	PK
12	17999.1500	29.85	41.79	60.00	18.21	100	110	Horizontal	AV

REMARKS:

1. The emission levels of other frequencies were very low against the limit.
2. Margin = Limit – Level

Position: Vertical

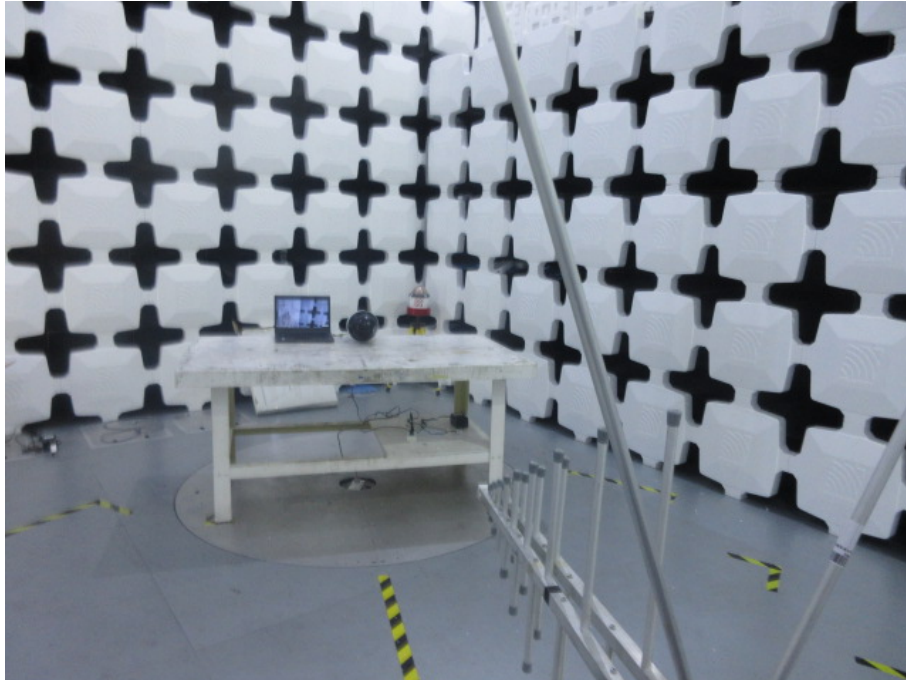
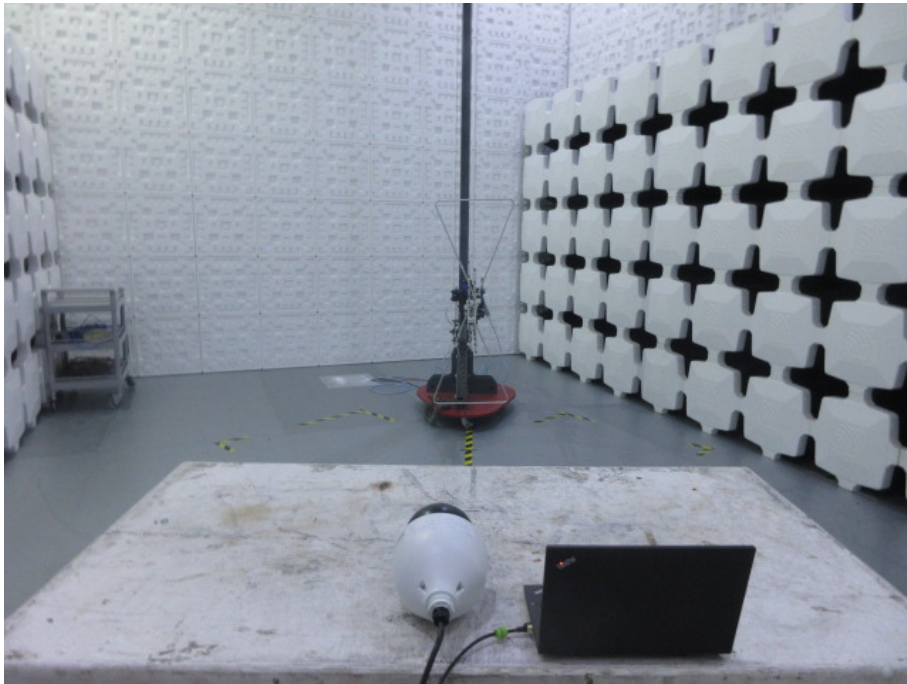


NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Detector
1	1268.6000	62.96	44.34	80.00	35.66	100	135	Vertical	PK
2	1277.9500	56.52	37.92	60.00	22.08	100	97	Vertical	AV
3	2099.0500	55.42	38.84	60.00	21.16	100	97	Vertical	AV
4	2109.2500	67.38	50.82	80.00	29.18	100	174	Vertical	PK
5	2626.0500	56.99	41.57	60.00	18.43	100	174	Vertical	AV
6	2626.9000	60.43	45.01	80.00	34.99	100	174	Vertical	PK
7	7709.9000	47.87	44.43	80.00	35.57	100	174	Vertical	PK
8	7735.4000	41.29	37.90	60.00	22.10	100	174	Vertical	AV
9	10987.5000	45.74	47.09	80.00	32.91	100	174	Vertical	PK
10	11156.6500	38.57	40.18	60.00	19.82	100	250	Vertical	AV
11	17983.0000	36.58	48.38	80.00	31.62	100	212	Vertical	PK

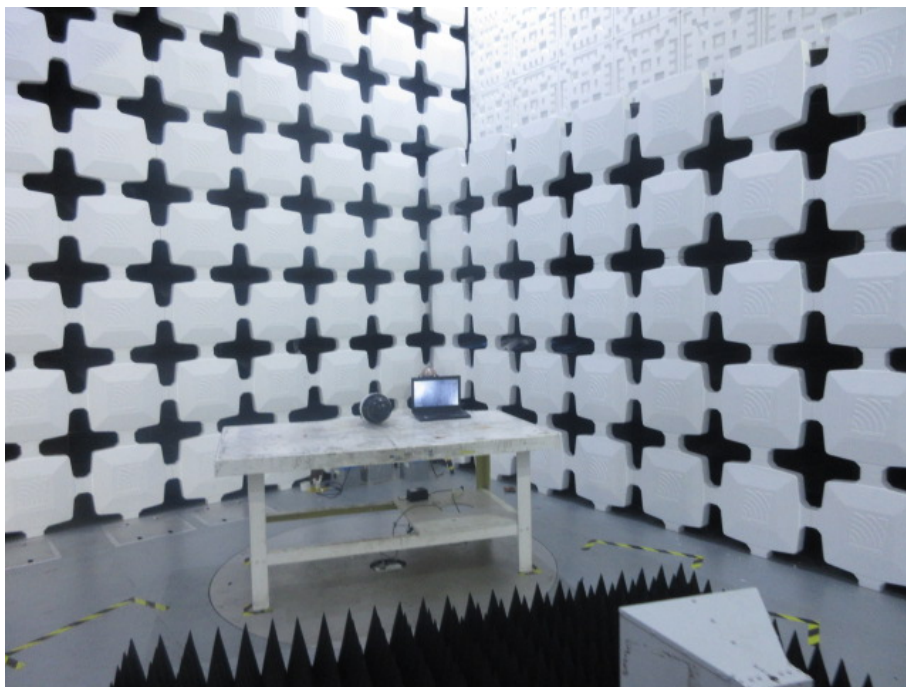
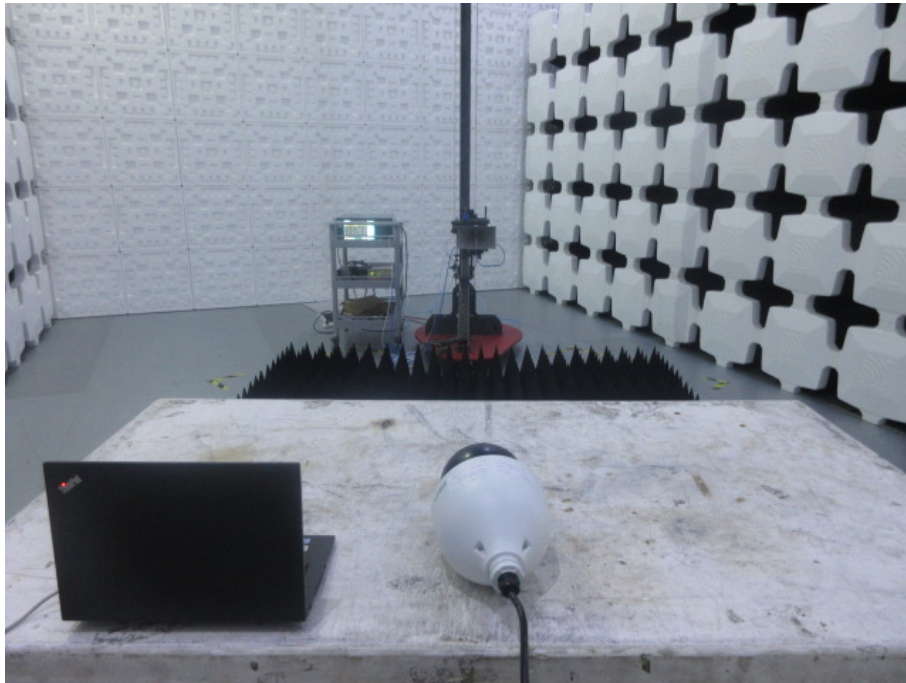
REMARKS:

1. The emission levels of other frequencies were very low against the limit.
2. Margin = Limit – Level

5.7. Test Photographs (30MHz ~ 1000MHz)

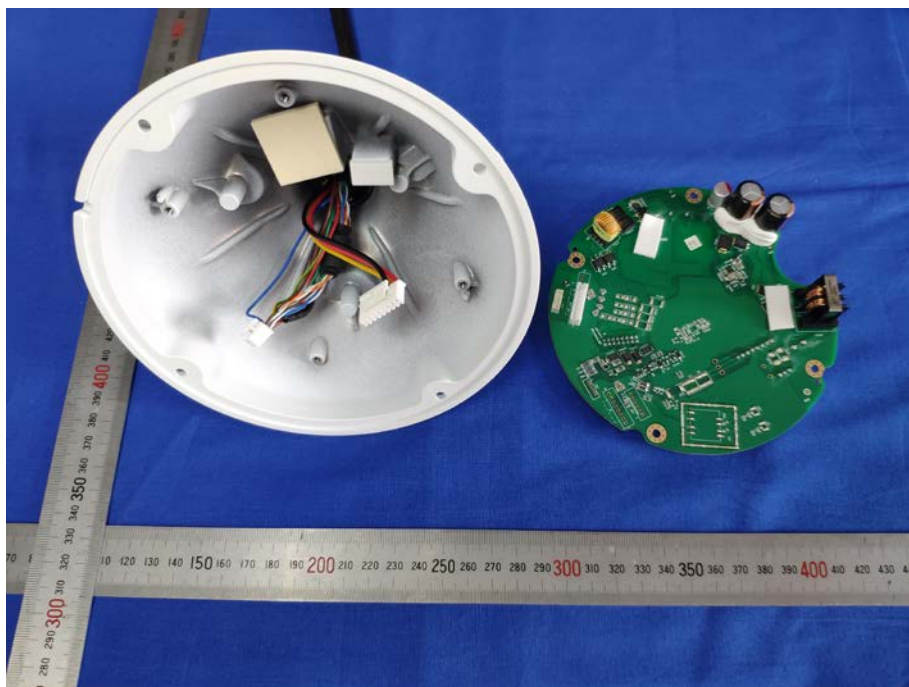


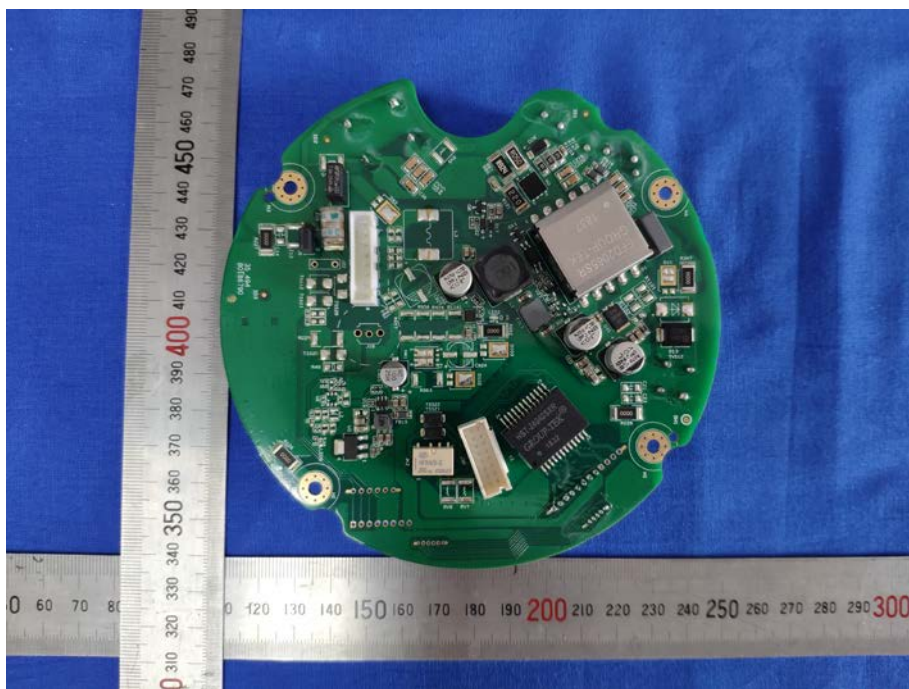
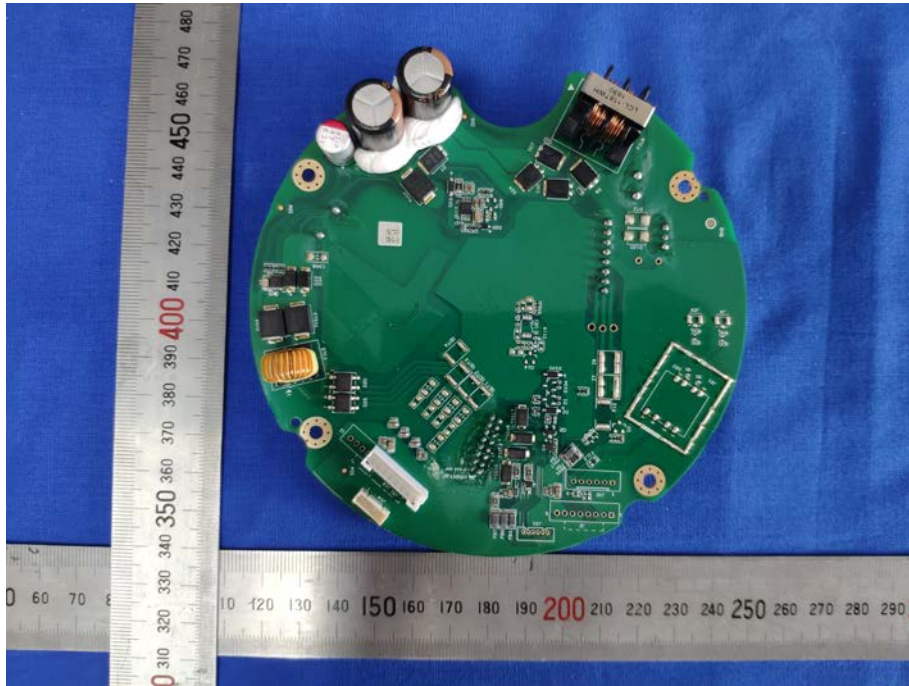
5.8. Test Photographs (1000MHz ~ 18000MHz)



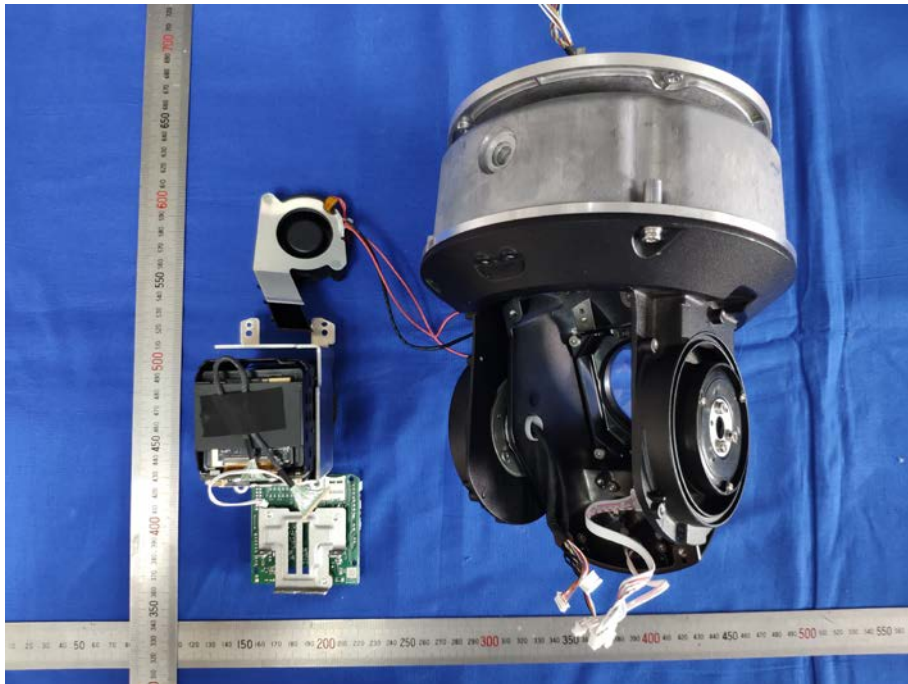
6. Photographs of EUT

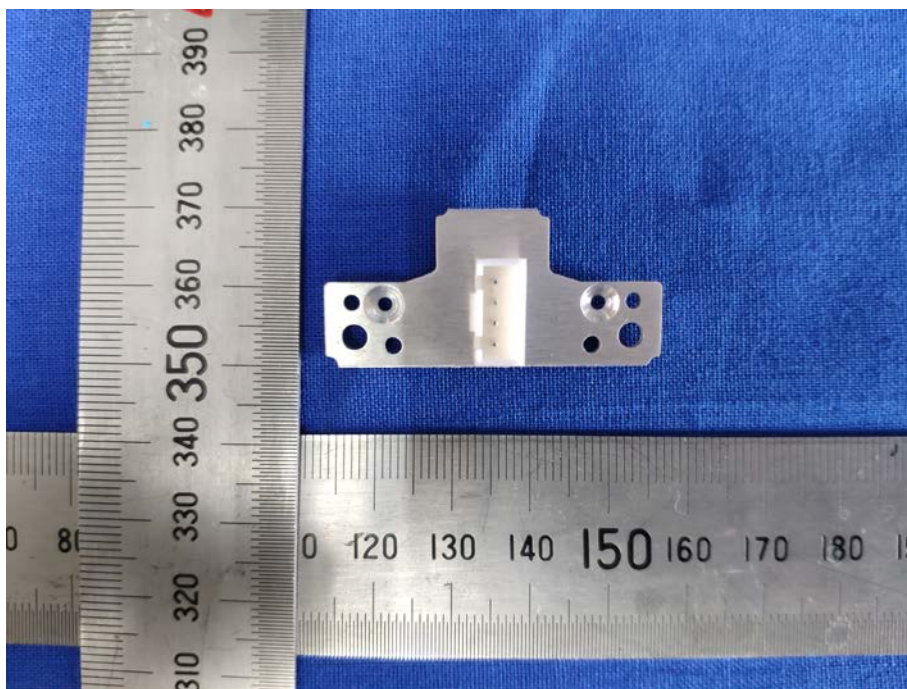
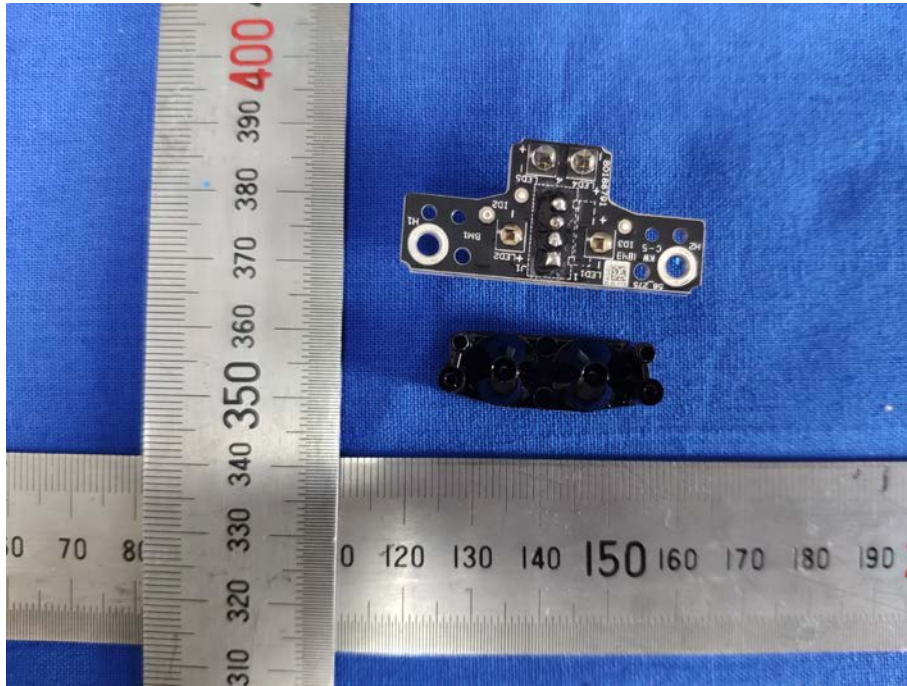


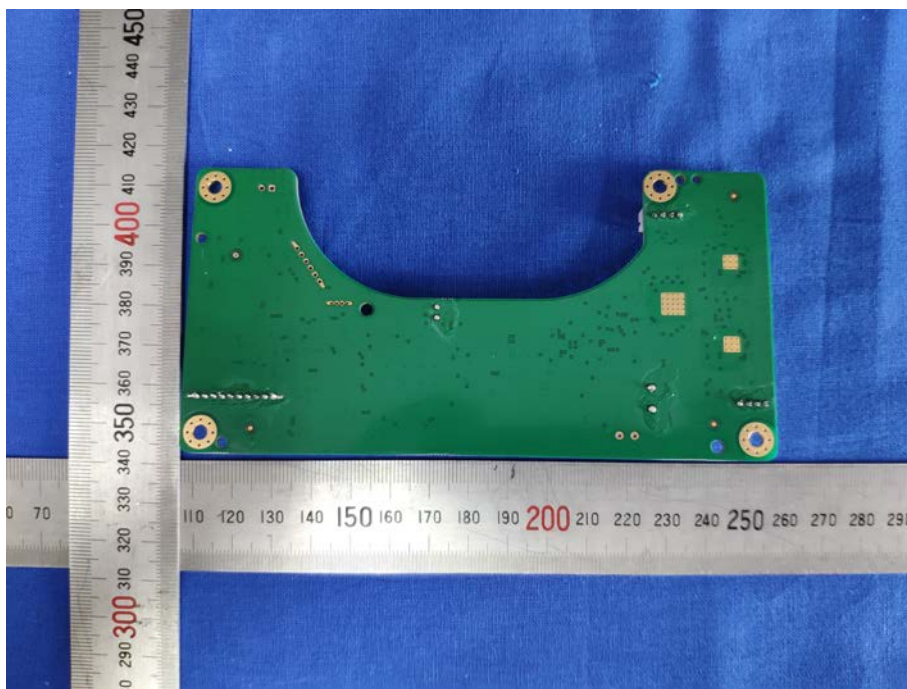
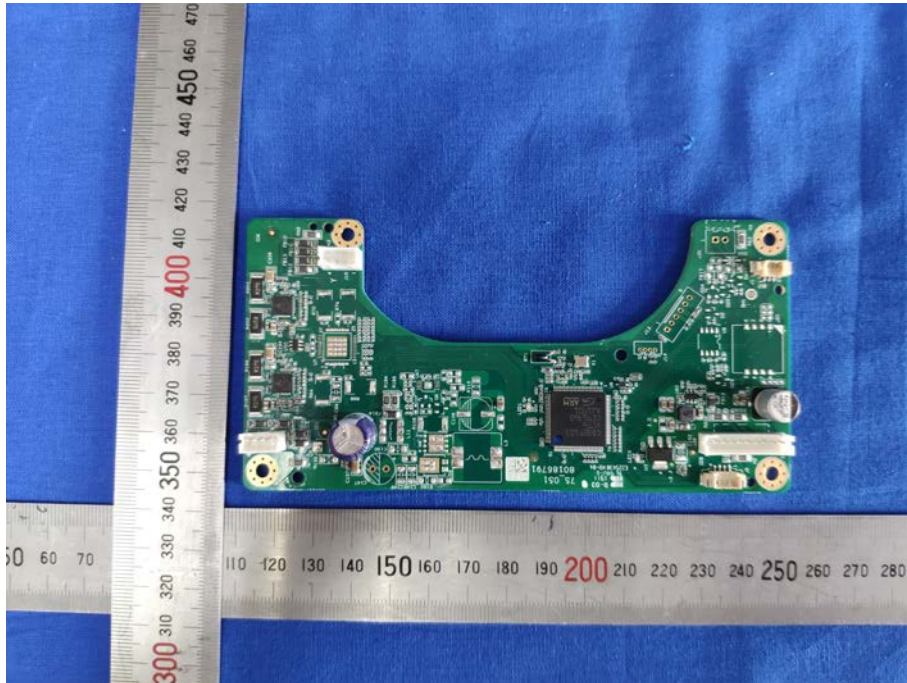


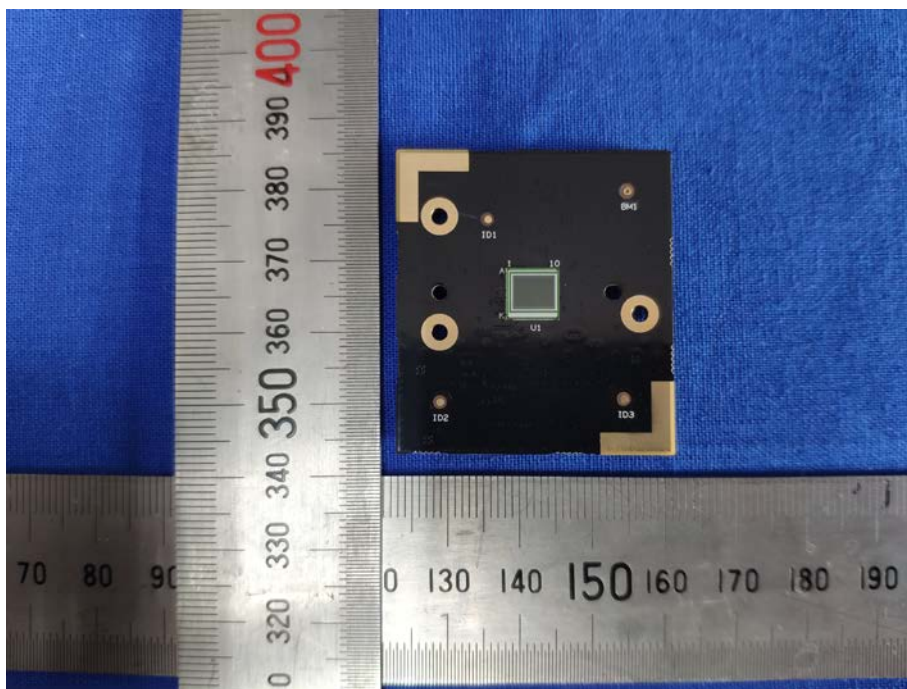
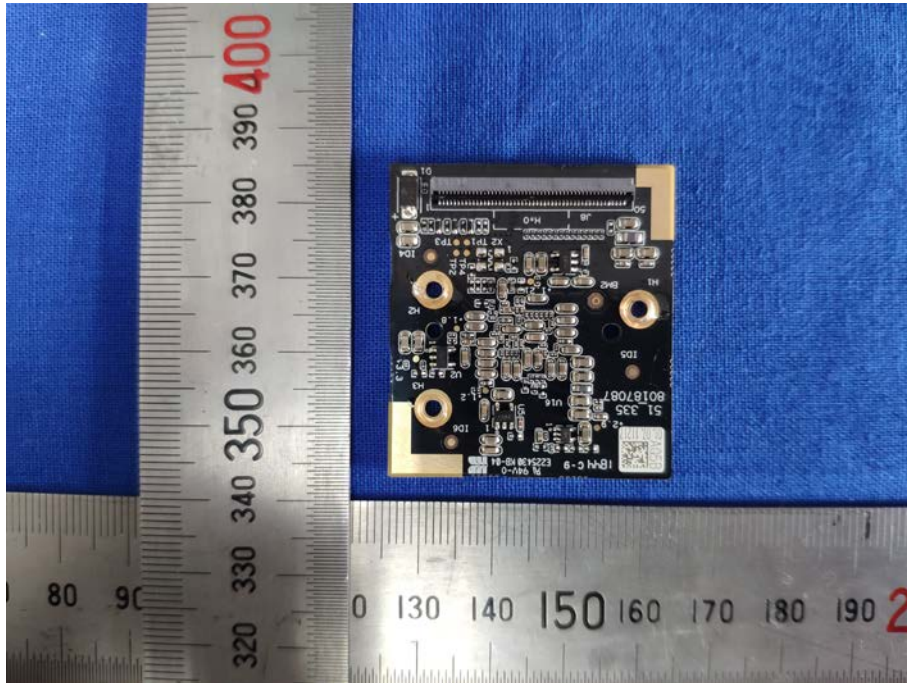


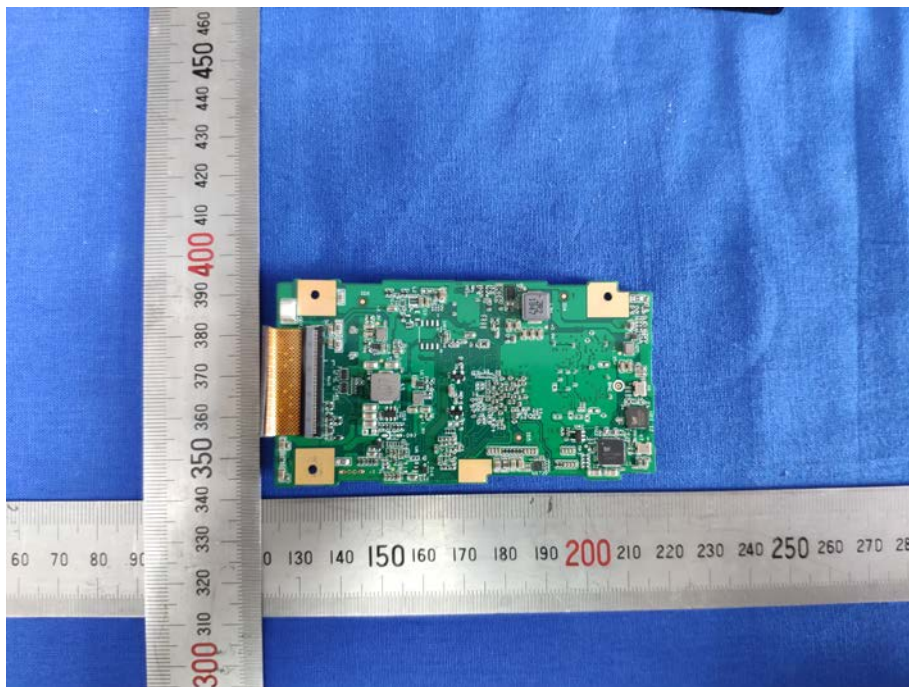
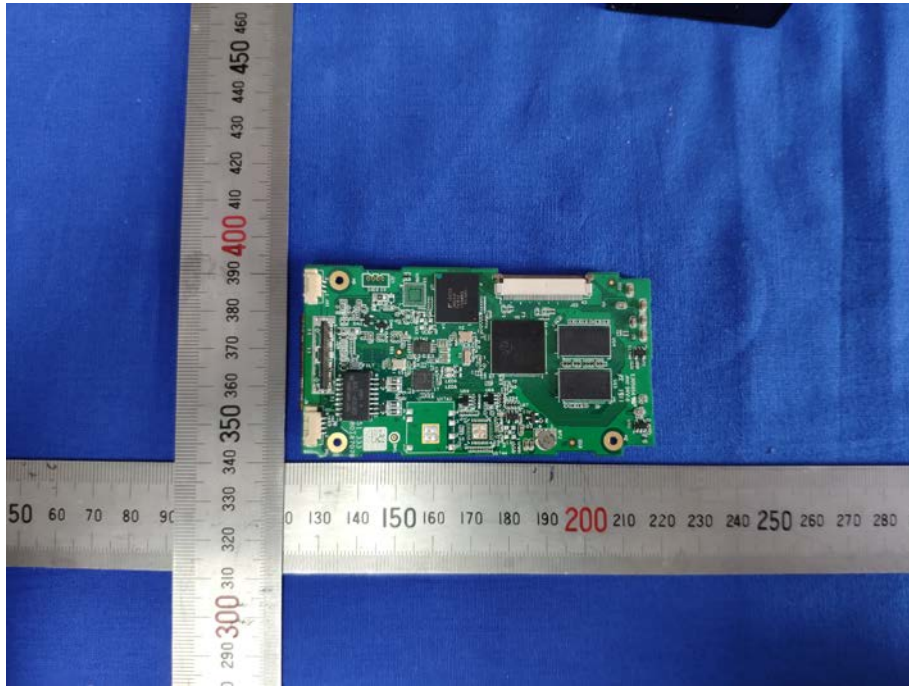


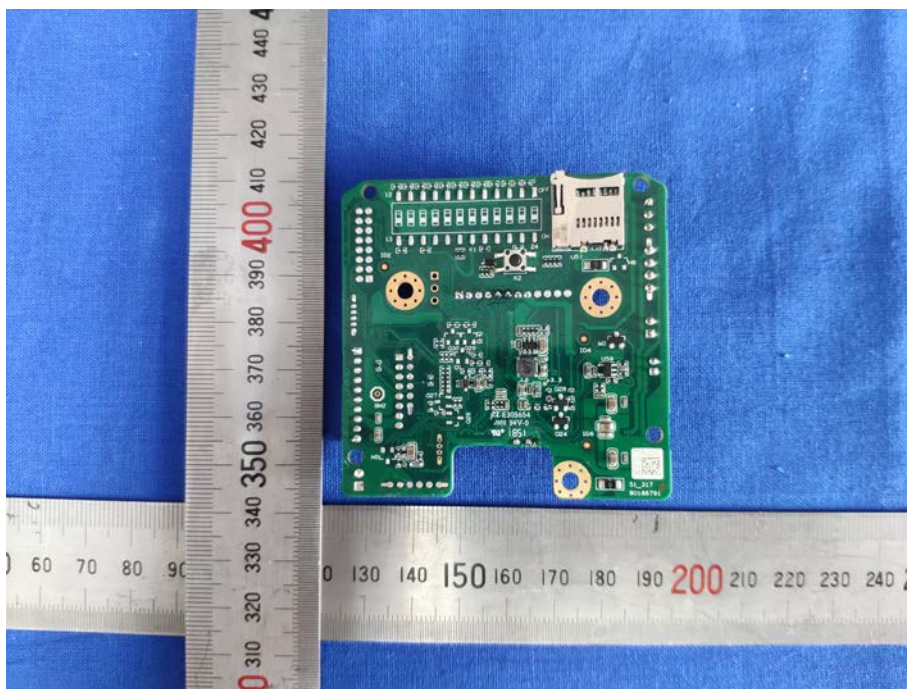
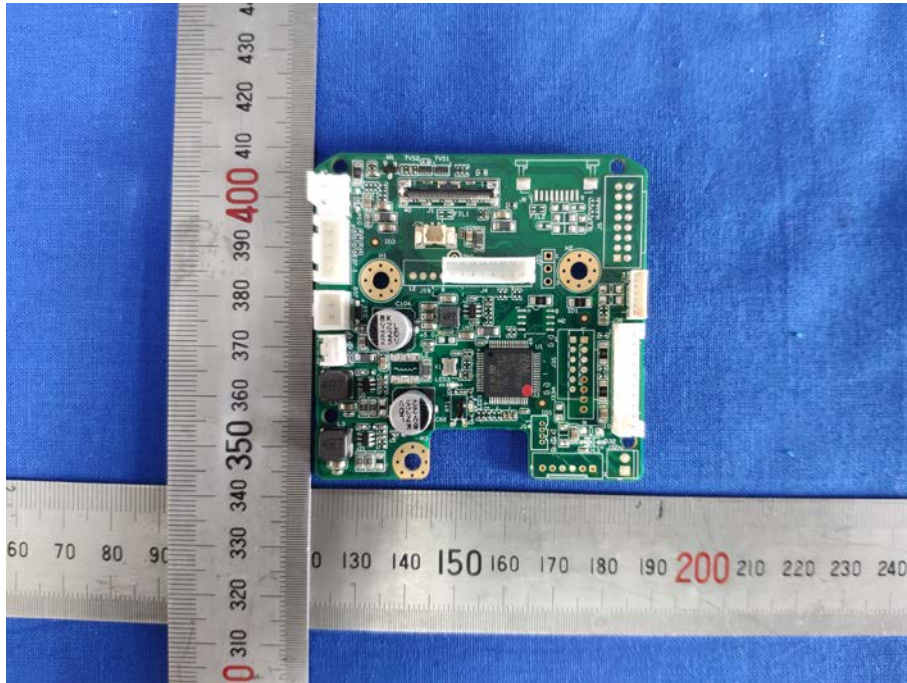


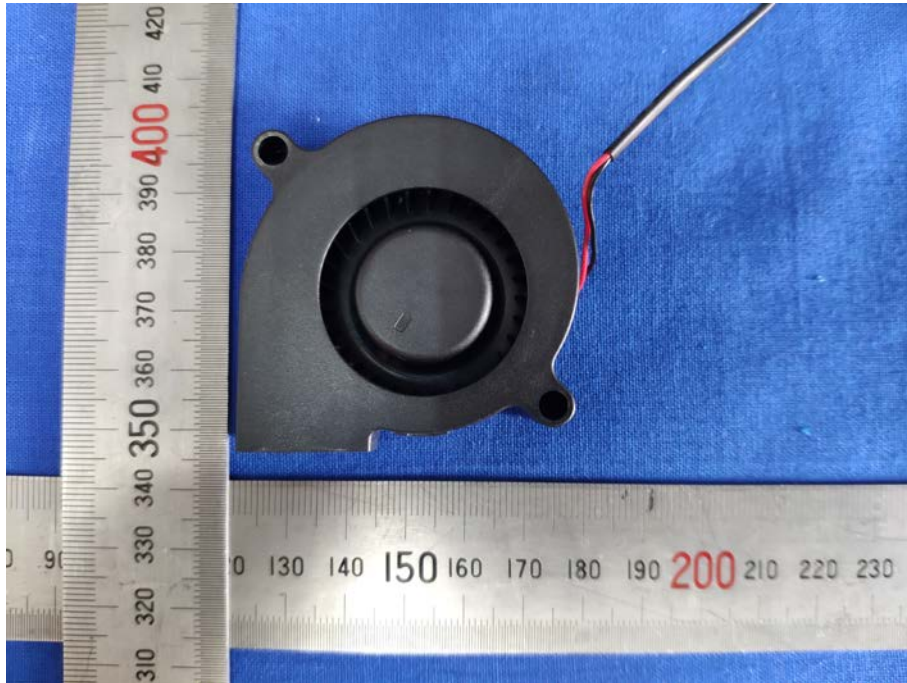












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