

EMC Test Report

Applicant : BenQ Corporation

Product Name : Digital Projector

Trade Name : BenQ

Model Number : EH700, EH700JD, EH700+, E047E, E7005, E407E, RH407E, B7E08, RP4098, EC7E09, EM87E9

Applicable Standard : FCC 47 CFR PART 15 SUBPART B
ANSI C63.4: 2014
ANSI C63.4a: 2017

Received Date : Dec. 12, 2023

Test Period : Dec. 19, 2023 ~ Jan. 09, 2024

Issued Date : Feb. 01, 2024

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Test Firm MRA designation number: TW1062
Certified Scope: 9 kHz ~ 40 GHz

Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
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3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Description	Revised By
00	Feb. 01, 2024	Initial Issue	Abby Huang

Verification of Compliance

Applicant : BenQ Corporation

Product Name : Digital Projector

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Applicable Standard : FCC 47 CFR PART 15 SUBPART B
ANSI C63.4: 2014
ANSI C63.4a: 2017

Test Result : Complied

Performing Lab. : Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
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Taiwan Accreditation Foundation accreditation number: 1330



The above equipment has been tested by Eurofins E&E Wireless Taiwan Co., Ltd., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Approved By : _____

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1 General Information

1.1. Summary of Test Result

Emission			
Standard	Item	Verdict	Remark
FCC 47 CFR PART 15 SUBPART B ANSI C63.4 ANSI C63.4a	Conducted Emission	PASS	Meet Class B limit Minimum margin is -4.03 dB at 0.1940 MHz
	Radiated Emission below 1 GHz	PASS	Meet Class B limit Minimum margin is -4.20 dB at 47.6584 MHz
	Radiated Emission above 1 GHz	PASS	Meet Class B limit Minimum margin is -5.49 dB at 16623.000 MHz

Decision Rule

- ☒ Uncertainty is not included.
☐ Uncertainty is included.

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.
 Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)
 Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2

Test Item		Test Site	Frequency Range	Uncertainty (dB)
Conducted Emission	AC Power Port	Conduction01-BD	9 kHz ~ 150 kHz	± 3.7
			150 kHz ~ 30 MHz	± 2.9
		Conduction01-WG	9 kHz ~ 150 kHz	± 3.6
			150 kHz ~ 30 MHz	± 2.8

Test Item	Test Site	Frequency Range		Uncertainty (dB)
Radiated Emission	10M-BD	30 MHz ~ 1000 MHz	Horizontal	± 4.6
			Vertical	± 5.0
	96601-BD	30 MHz ~ 1000 MHz		± 5.1
		1000 MHz ~ 6000 MHz		± 4.8
		6000 MHz ~ 18000 MHz		± 5.2
		18000 MHz ~ 26500 MHz		± 4.9
		26500 MHz ~ 40000 MHz		± 4.8
	96602-BD	30 MHz ~ 1000 MHz		± 4.8
		1000 MHz ~ 6000 MHz		± 4.6
		6000 MHz ~ 18000 MHz		± 4.5
		18000 MHz ~ 26500 MHz		± 4.7
		26500 MHz ~ 40000 MHz		± 4.7
	96601-WG	30 MHz ~ 1000 MHz		± 4.9
		1000 MHz ~ 6000 MHz		± 4.0
		6000 MHz ~ 18000 MHz		± 4.0
		18000 MHz ~ 26500 MHz		± 4.0
		26500 MHz ~ 40000 MHz		± 4.2

1.4. Test Site Environment

Test Item	Items	Required (IEC 60068-1)	Interval(*)
Conducted Emission	Temperature (°C)	15-35	15-30
	Humidity (%RH)	25-75	45-75
	Barometric pressure (mbar)	860-1060	990-1005
Radiated Emission	Temperature (°C)	15-35	15-30
	Humidity (%RH)	25-75	45-75
	Barometric pressure (mbar)	860-1060	990-1005

(*)The measurement ambient temperature is within this range.

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

Applicant	BenQ Corporation 16 Jihu Road, Neihu, Taipei 114, Taiwan			
Product Name	Digital Projector			
Trade Name	BenQ			
Model Number	EH700, EH700JD, EH700+, E047E, E7005, E407E, RH407E, B7E08, RP4098, EC7E09, EM87E9			
Difference description of model number	Different model numbers are for market purpose.			
I/O Ports	Refer to the user manual provided by clients.			
Highest Operating Frequency	5850 MHz			
EUT Power Rating	AC100–240 V, 50–60 Hz, 3.60 A			
Component List				
Remote control	Trade Name	BenQ	Model Number	RC01
Wireless dongle	Trade Name	EZCast	Model Number	EZC-5201BS
Power cord (1)	Trade Name	HONGLIN	Model Number	2G.01111.161
Power cord (2)	Trade Name	I-SHENG	Model Number	2G.01111.161

3 Test Methodology

3.1. Decision of Test Mode

3.1.1. The following test mode(s) were scanned during the preliminary test:

Pre-Test Mode	
Mode 1:	HDMI 1 in 3840 x 2160 / 60 Hz + HDMI 2 with PC + USB Type-C with PC + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power
Mode 2:	HDMI 1 with PC+ HDMI 2 in 3840 x 2160 / 60 Hz + USB Type-C with PC + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power
Mode 3:	HDMI 1 with PC + HDMI 2 with PC + USB Type-C in 3840 x 2160 / 60 Hz + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power
Mode 4:	HDMI 1 with PC + HDMI 2 with PC + USB Type-C with PC + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 Playing Video + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power
Mode 5:	Wi-Fi Link + USB (Wireless Dongle) + Remote control + AC Power
Mode 6:	HDMI 1 in 1920 x 1080 / 60 Hz + HDMI 2 with PC + USB Type-C with PC + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power
Mode 7:	HDMI 1 in 800 x 600 / 60 Hz + HDMI 2 with PC + USB Type-C with PC + RS232 (PC) + Wi-Fi Link + USB (Smart phone) + USB (Dongle)*3 + USB (Wireless Dongle) + Earphone + Remote control + LAN Link + AC Power

3.1.2. After the preliminary scan, the following test mode was final mode and found to produce the highest emission level.

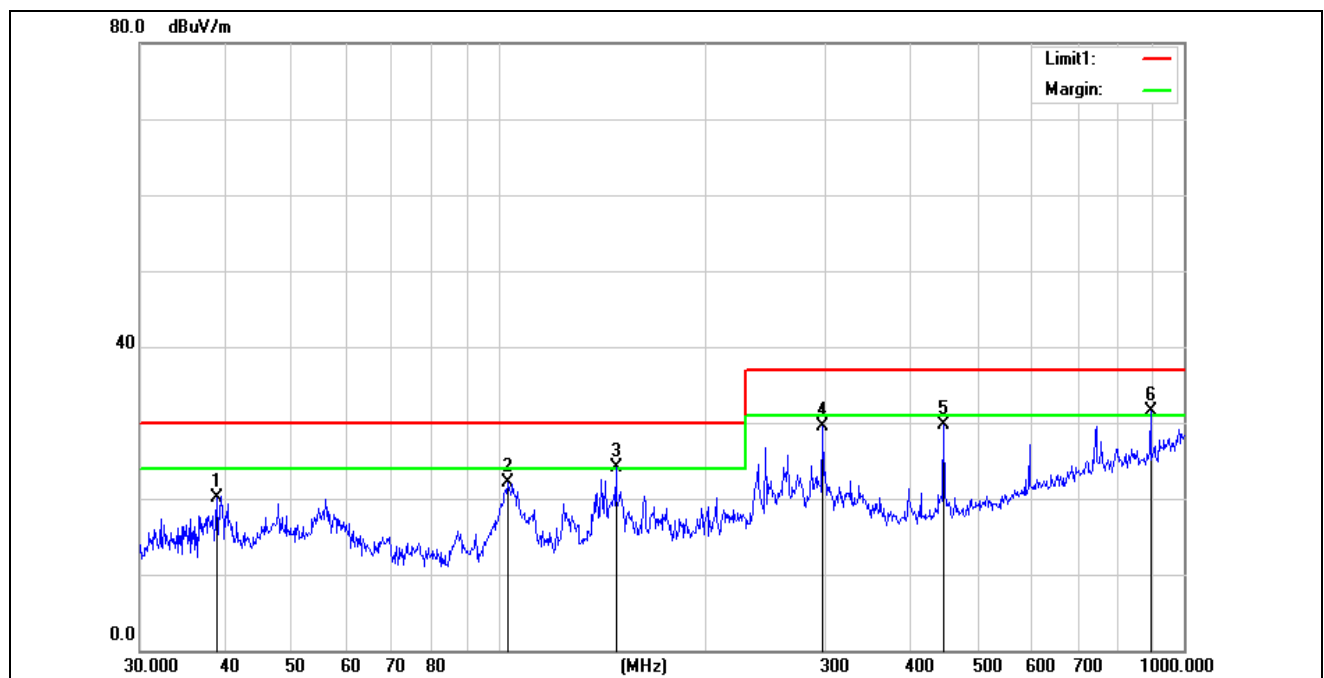
Final Test Mode			
Emission	Conducted Emission		Mode 1 (AC 120 V, 60 Hz)
	Radiated Emission	Below 1 GHz	Mode 1 (AC 120 V, 60 Hz)
		Above 1 GHz	Mode 1 (AC 120 V, 60 Hz)

3.2. EUT Test Step

1. Setup the EUT and simulators as shown on 3.3.
2. Turn on the power all equipment.
3. According to the user manual choose mode and adjust resolution.
4. The projector (EUT) will start to operate and display the video figure from the signal source.
5. Adjust the projector (EUT) display brightness and contrast to maximum level.
6. Start to test till get the worst reading.
7. Repeat the above procedure (3) to (6).

Pretest Data

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 1	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

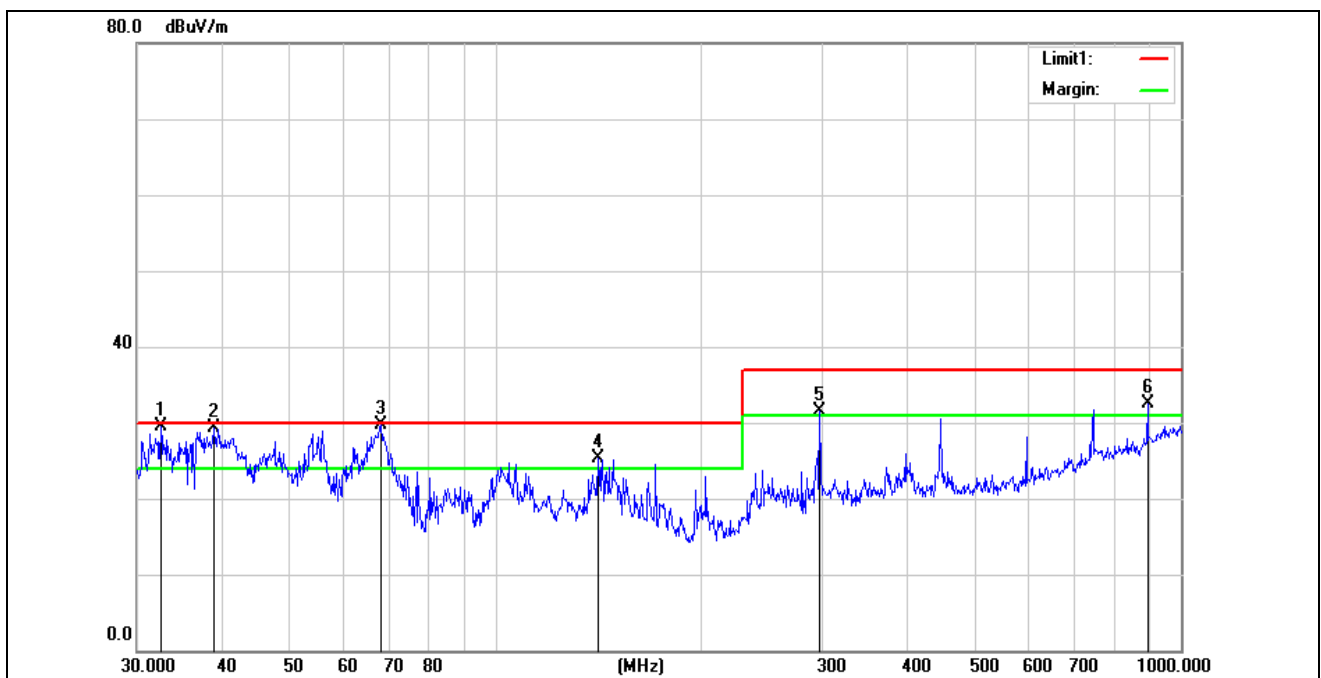


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	38.8878	38.18	-18.04	20.14	30.00	-9.86	400	164	peak
2	103.0800	42.88	-20.72	22.16	30.00	-7.84	400	358	peak
3	148.4410	40.29	-16.15	24.14	30.00	-5.86	400	65	peak
4	297.2241	44.13	-14.65	29.48	37.00	-7.52	400	360	peak
5	446.4141	40.78	-11.14	29.64	37.00	-7.36	400	356	peak
6	893.8567	35.87	-4.36	31.51	37.00	-5.49	400	325	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 1	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

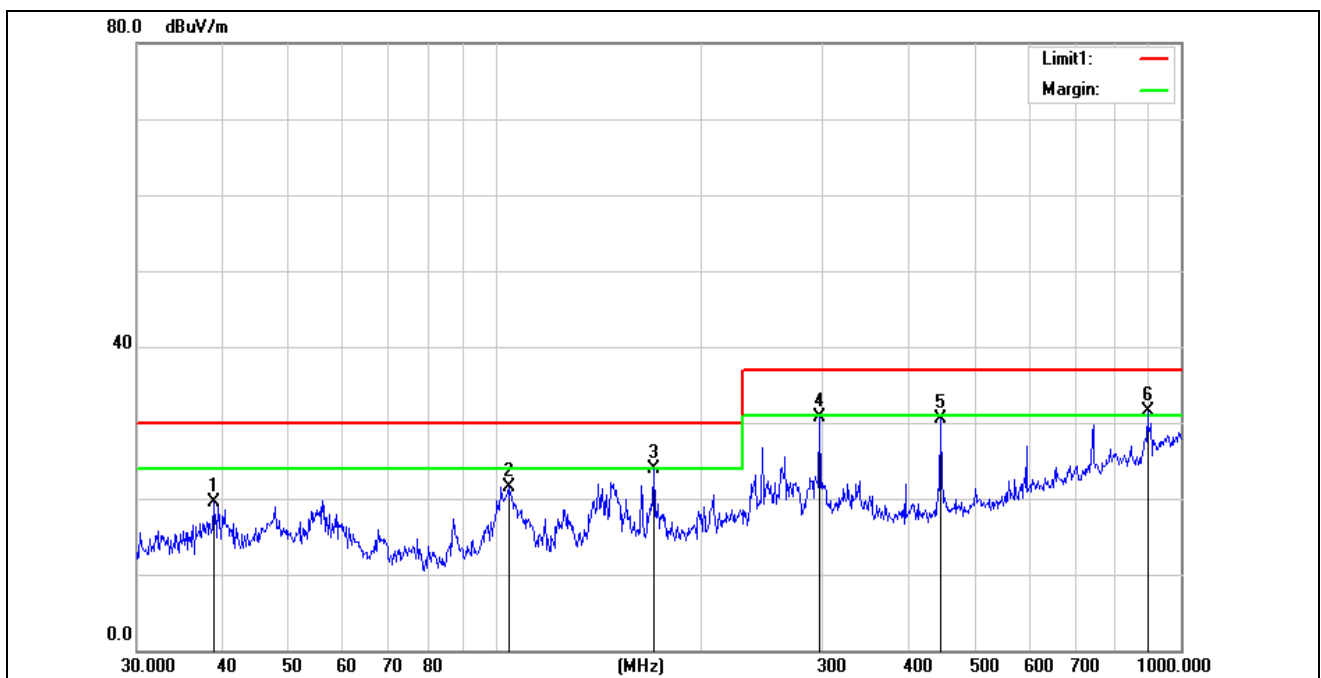


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5197	46.85	-17.43	29.42	30.00	-0.58	100	39	peak
2	38.8880	45.37	-16.09	29.28	30.00	-0.72	100	124	peak
3	68.1512	46.57	-16.92	29.65	30.00	-0.35	100	36	peak
4	141.3298	39.43	-14.21	25.22	30.00	-4.78	100	174	peak
5	297.2241	43.91	-12.46	31.45	37.00	-5.55	100	360	peak
6	893.8567	33.12	-0.61	32.51	37.00	-4.49	100	88	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 2	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

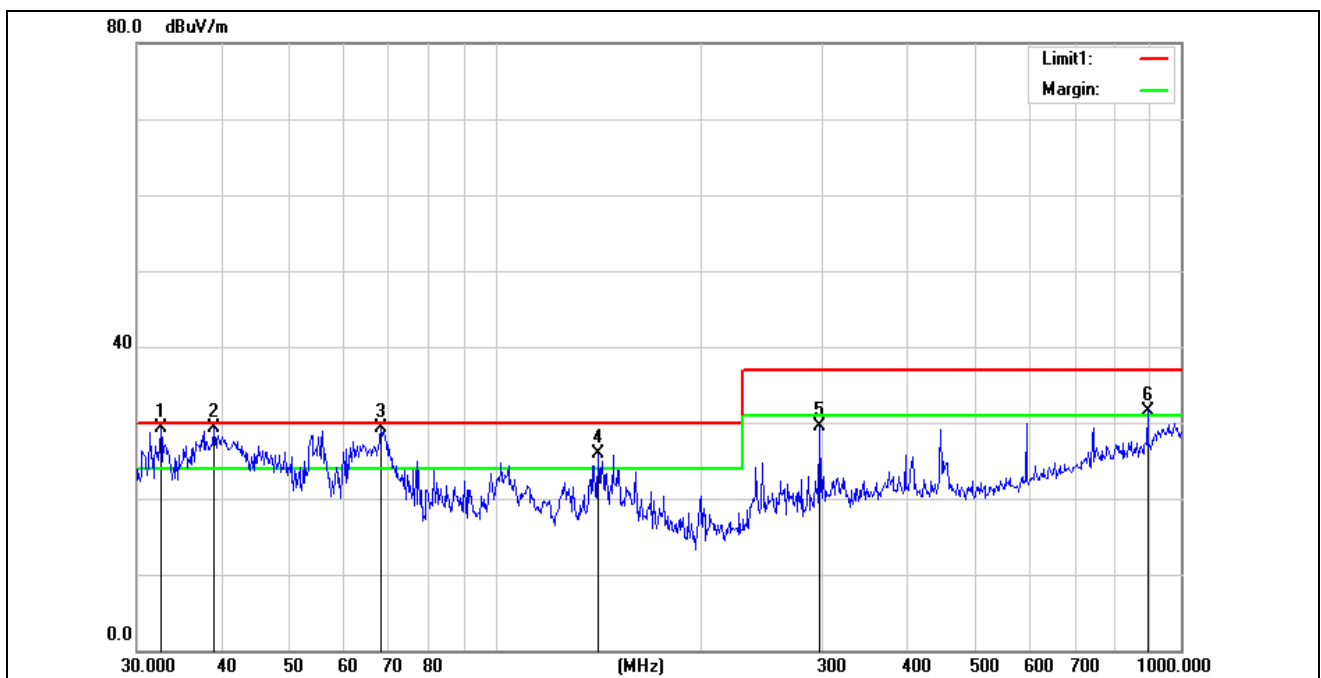


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	38.8878	37.53	-18.04	19.49	30.00	-10.51	400	193	peak
2	104.5361	41.79	-20.21	21.58	30.00	-8.42	400	353	peak
3	170.1948	40.26	-16.33	23.93	30.00	-6.07	400	347	peak
4	297.2241	45.41	-14.65	30.76	37.00	-6.24	400	246	peak
5	446.4141	41.59	-11.14	30.45	37.00	-6.55	400	360	peak
6	893.8567	35.86	-4.36	31.50	37.00	-5.50	400	10	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 2	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

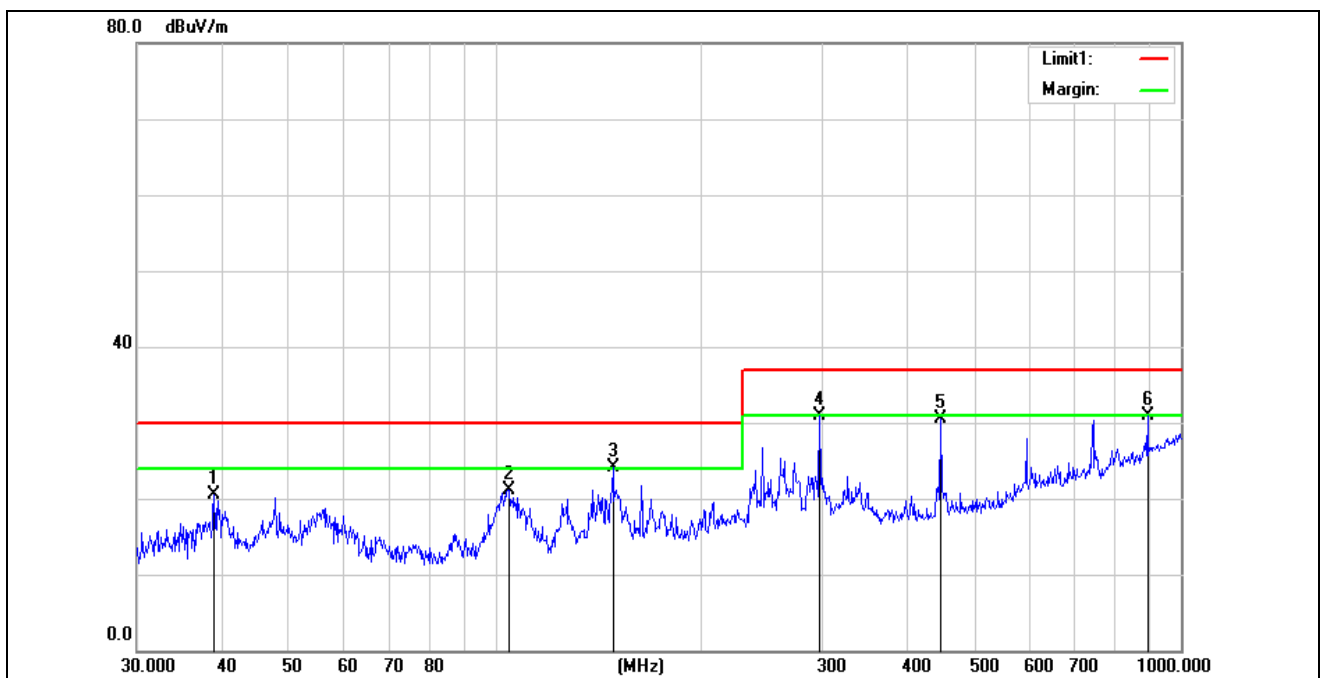


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5197	46.68	-17.43	29.25	30.00	-0.75	100	1	peak
2	38.8880	45.43	-16.09	29.34	30.00	-0.66	100	135	peak
3	68.1512	46.20	-16.92	29.28	30.00	-0.72	100	344	peak
4	141.3298	40.08	-14.21	25.87	30.00	-4.13	100	148	peak
5	297.2241	42.02	-12.46	29.56	37.00	-7.44	100	151	peak
6	893.8567	32.21	-0.61	31.60	37.00	-5.40	100	328	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 3	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

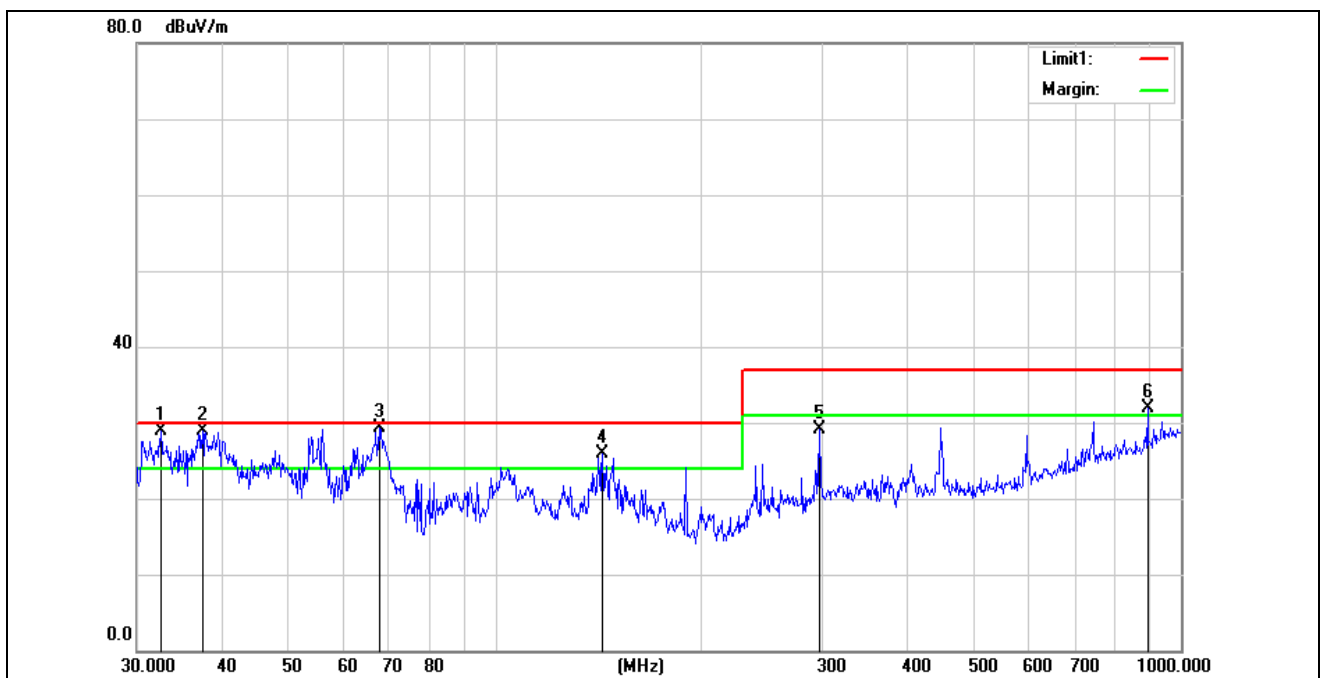


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	38.8878	38.46	-18.04	20.42	30.00	-9.58	400	148	peak
2	104.9033	41.20	-20.14	21.06	30.00	-8.94	400	0	peak
3	148.4410	40.21	-16.15	24.06	30.00	-5.94	400	63	peak
4	297.2241	45.65	-14.65	31.00	37.00	-6.00	400	359	peak
5	446.4141	41.70	-11.14	30.56	37.00	-6.44	400	352	peak
6	893.8567	35.18	-4.36	30.82	37.00	-6.18	400	316	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 3	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

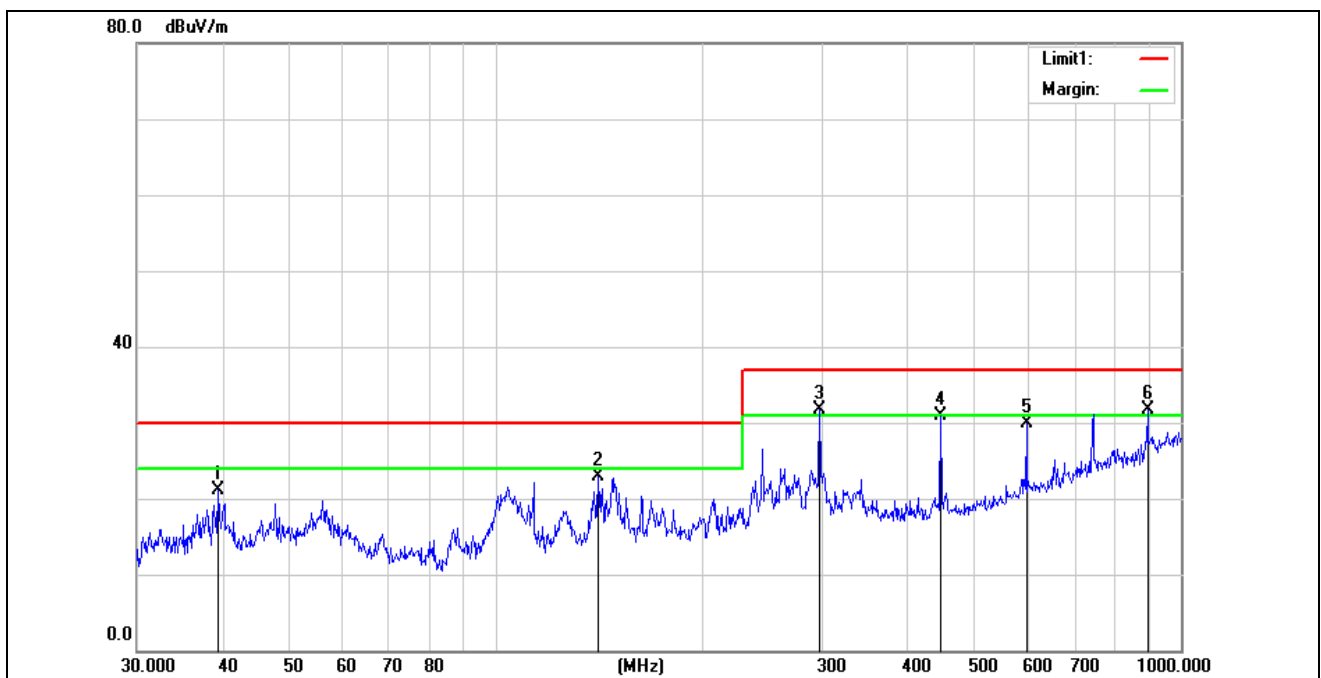


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5197	46.32	-17.43	28.89	30.00	-1.11	100	40	peak
2	37.4164	45.14	-16.16	28.98	30.00	-1.02	100	148	peak
3	67.6751	46.13	-16.87	29.26	30.00	-0.74	100	50	peak
4	143.3260	40.12	-14.15	25.97	30.00	-4.03	100	112	peak
5	297.2241	41.47	-12.46	29.01	37.00	-7.99	100	142	peak
6	893.8567	32.48	-0.61	31.87	37.00	-5.13	100	358	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 4	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

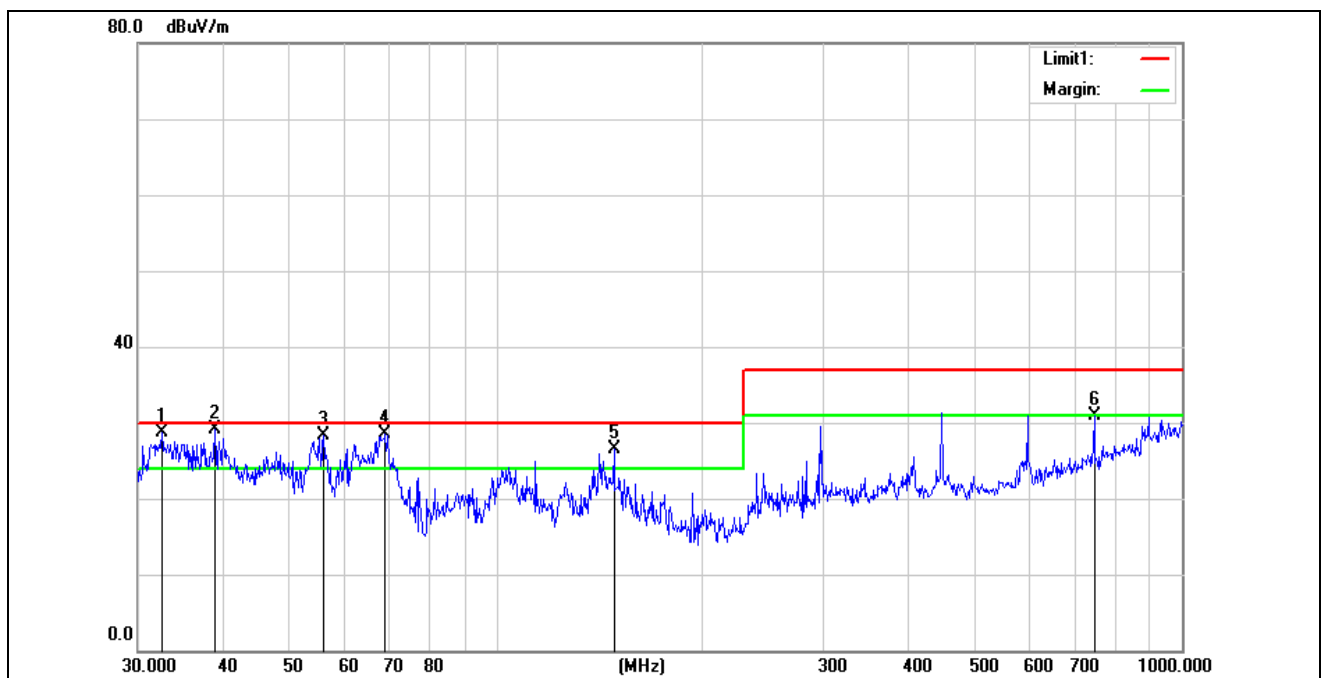


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	39.4371	39.02	-17.97	21.05	30.00	-8.95	400	146	peak
2	141.3298	39.35	-16.50	22.85	30.00	-7.15	400	104	peak
3	297.2241	46.30	-14.65	31.65	37.00	-5.35	400	0	peak
4	446.4141	42.05	-11.14	30.91	37.00	-6.09	400	342	peak
5	595.1330	38.66	-8.68	29.98	37.00	-7.02	400	313	peak
6	893.8567	36.10	-4.36	31.74	37.00	-5.26	400	143	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 4	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

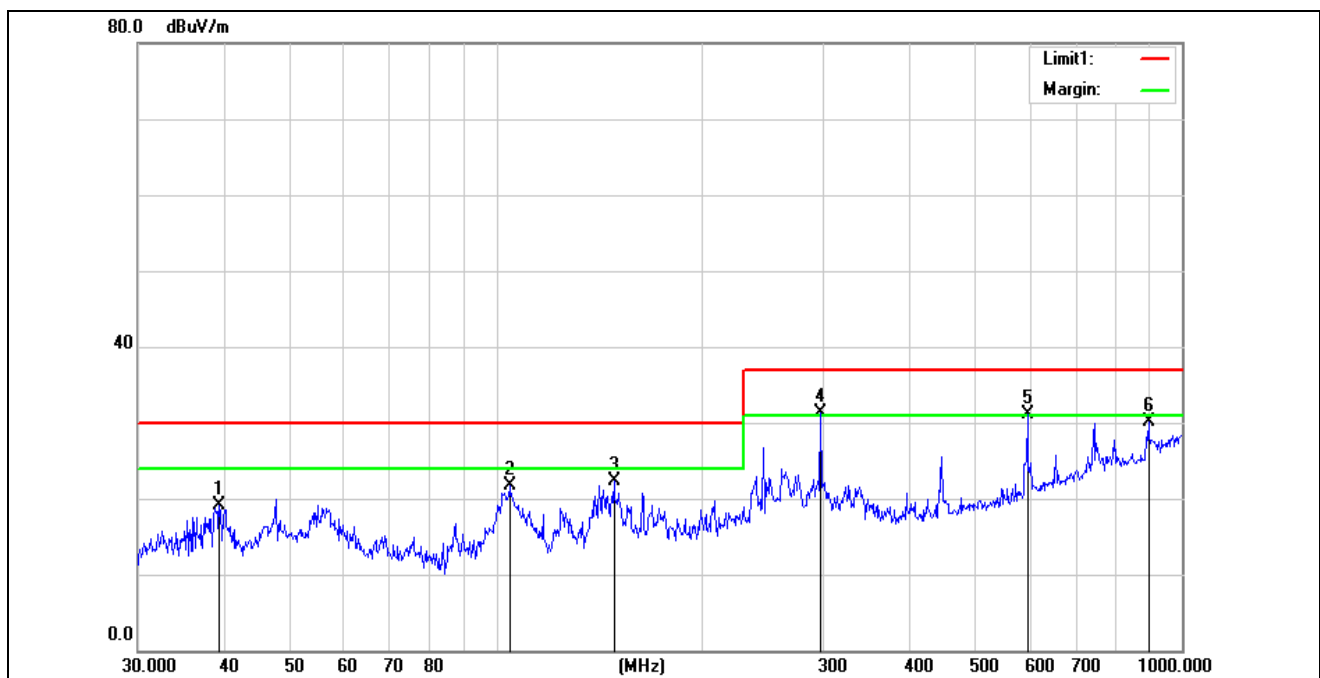


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5198	46.10	-17.43	28.67	30.00	-1.33	100	117	peak
2	38.8878	45.15	-16.09	29.06	30.00	-0.94	100	189	peak
3	56.0007	43.44	-15.08	28.36	30.00	-1.64	100	68	peak
4	68.8721	45.86	-17.33	28.53	30.00	-1.47	100	287	peak
5	148.4410	40.61	-14.03	26.58	30.00	-3.42	100	349	peak
6	744.8661	33.64	-2.67	30.97	37.00	-6.03	100	123	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 5	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

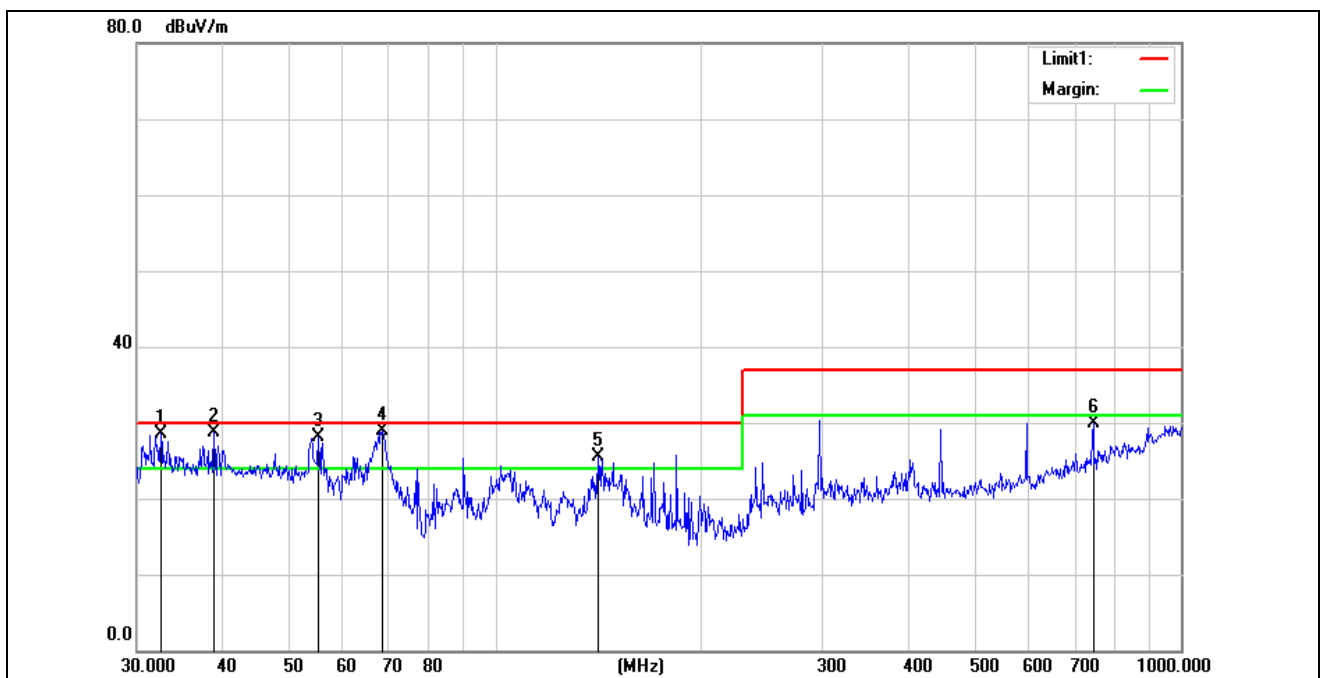


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	39.4371	37.14	-17.97	19.17	30.00	-10.83	400	128	peak
2	104.5361	41.88	-20.21	21.67	30.00	-8.33	400	360	peak
3	148.4410	38.42	-16.15	22.27	30.00	-7.73	400	63	peak
4	297.2241	46.02	-14.65	31.37	37.00	-5.63	400	347	peak
5	595.1330	39.85	-8.68	31.17	37.00	-5.83	400	311	peak
6	893.8567	34.51	-4.36	30.15	37.00	-6.85	400	344	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 5	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

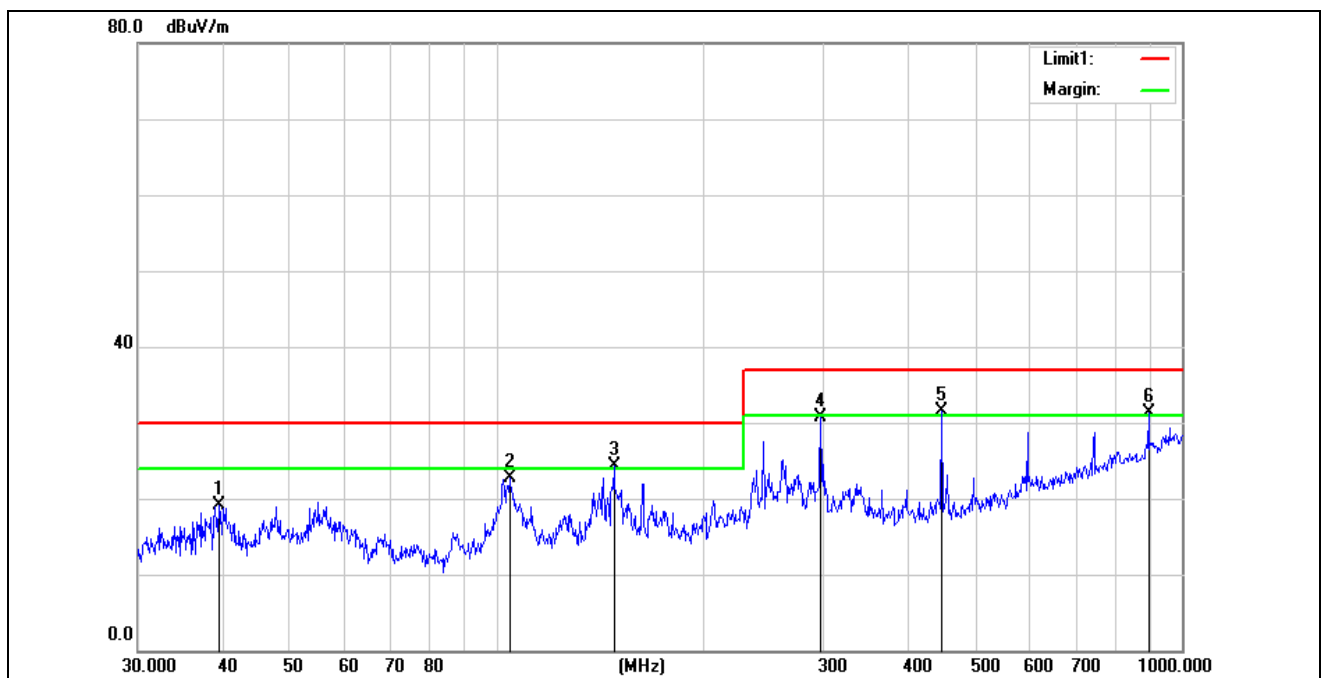


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5198	45.84	-17.43	28.41	30.00	-1.59	100	164	peak
2	38.8878	44.84	-16.09	28.75	30.00	-1.25	100	158	peak
3	55.2207	43.34	-15.24	28.10	30.00	-1.90	100	358	peak
4	68.3908	45.92	-17.06	28.86	30.00	-1.14	100	59	peak
5	141.3298	39.69	-14.21	25.48	30.00	-4.52	100	132	peak
6	744.8661	32.66	-2.67	29.99	37.00	-7.01	100	95	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 6	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

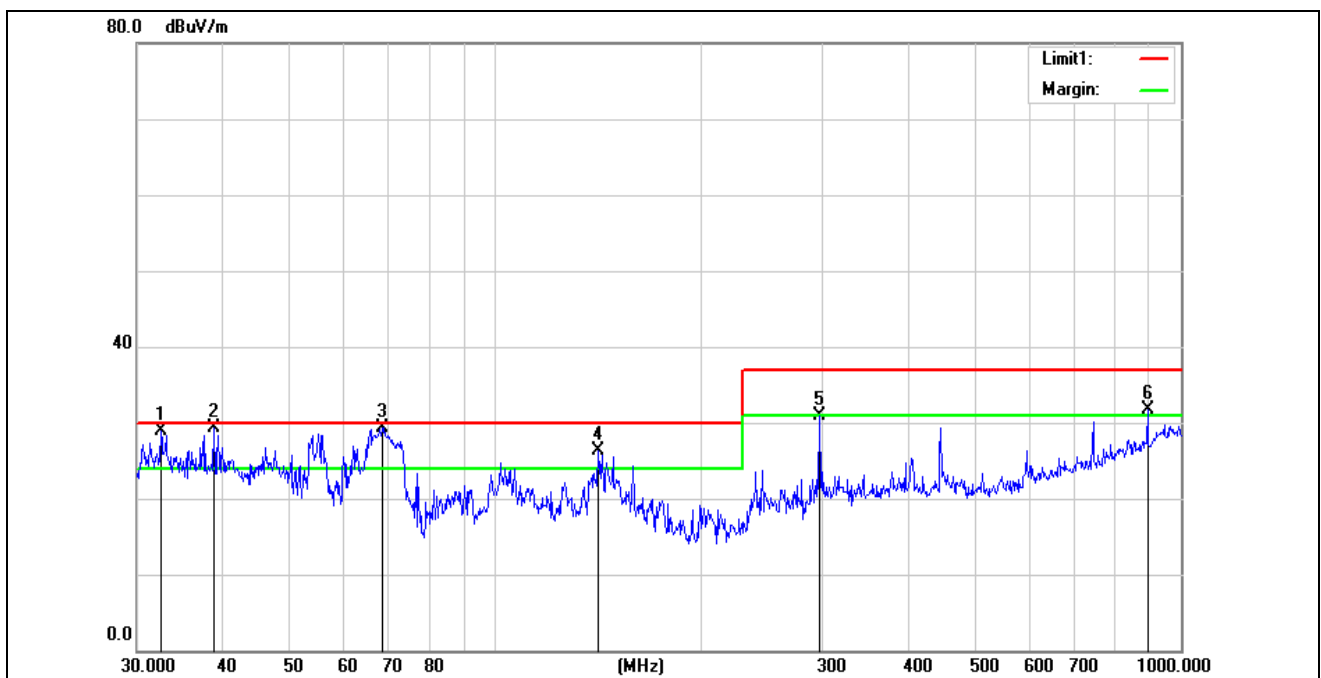


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	39.4371	37.00	-17.97	19.03	30.00	-10.97	400	149	peak
2	104.5361	42.87	-20.21	22.66	30.00	-7.34	400	359	peak
3	148.4410	40.53	-16.15	24.38	30.00	-5.62	400	56	peak
4	297.2241	45.27	-14.65	30.62	37.00	-6.38	400	359	peak
5	446.4141	42.63	-11.14	31.49	37.00	-5.51	400	0	peak
6	893.8567	35.72	-4.36	31.36	37.00	-5.64	400	221	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 6	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

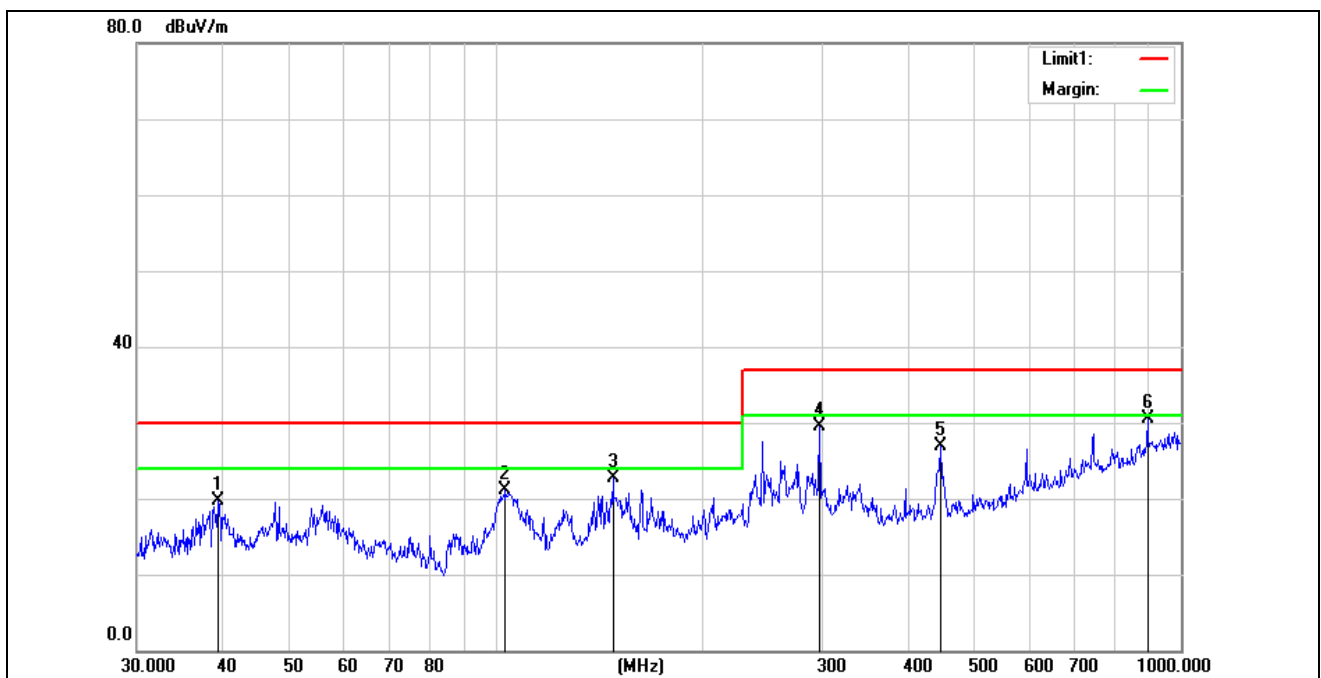


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5197	46.41	-17.43	28.98	30.00	-1.02	100	0	peak
2	38.8880	45.37	-16.09	29.28	30.00	-0.72	100	175	peak
3	68.3907	46.40	-17.06	29.34	30.00	-0.66	100	90	peak
4	141.3298	40.58	-14.21	26.37	30.00	-3.63	100	126	peak
5	297.2241	43.44	-12.46	30.98	37.00	-6.02	100	159	peak
6	893.8567	32.33	-0.61	31.72	37.00	-5.28	100	335	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 7	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Horizontal	Date:	2024/1/9
Description:			

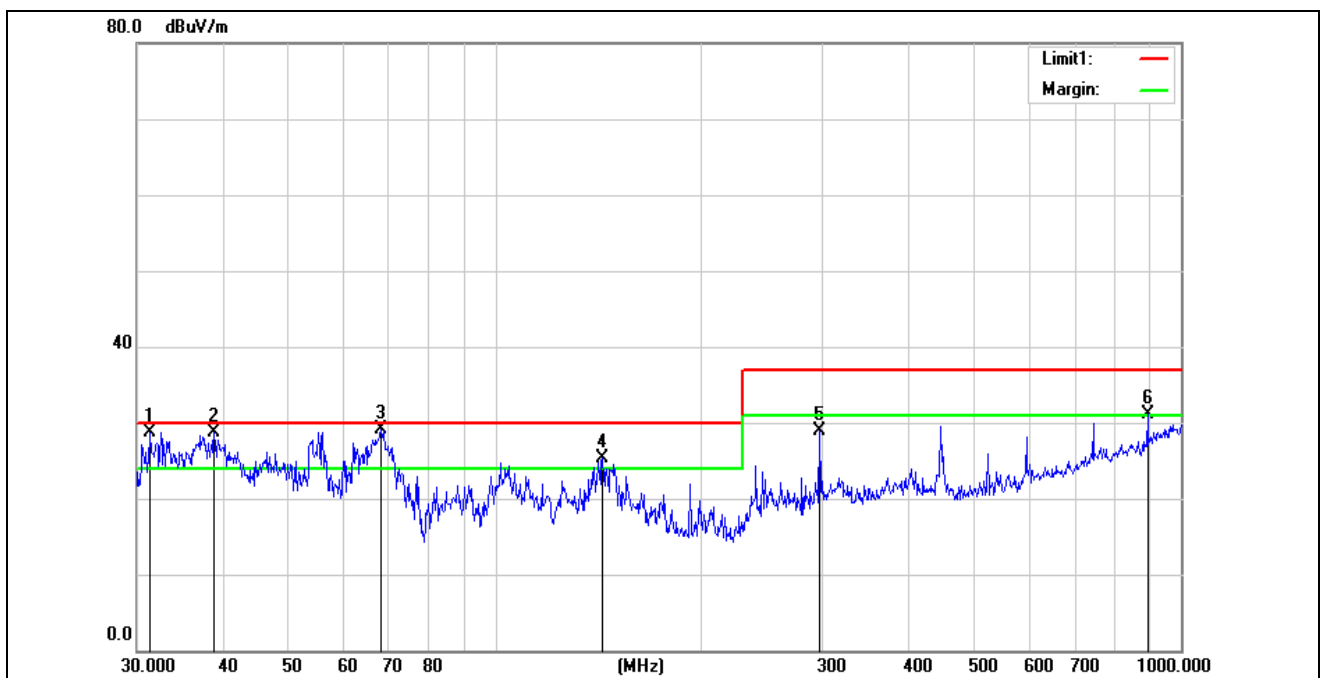


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	39.4371	37.63	-17.97	19.66	30.00	-10.34	400	232	peak
2	103.4420	41.70	-20.57	21.13	30.00	-8.87	400	356	peak
3	148.4410	38.76	-16.15	22.61	30.00	-7.39	400	71	peak
4	297.2241	44.06	-14.65	29.41	37.00	-7.59	400	359	peak
5	446.4141	38.12	-11.14	26.98	37.00	-10.02	400	232	peak
6	893.8567	34.84	-4.36	30.48	37.00	-6.52	400	11	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test item:	Radiated Emission	Test Distance:	10 m
Model Number:	EH700	Power:	AC 110 V / 60 Hz
Mode:	Mode 7	Temp.(°C)/Hum.(%RH):	26 (°C) / 60 %RH
Ant.Polar.:	Vertical	Date:	2024/1/9
Description:			

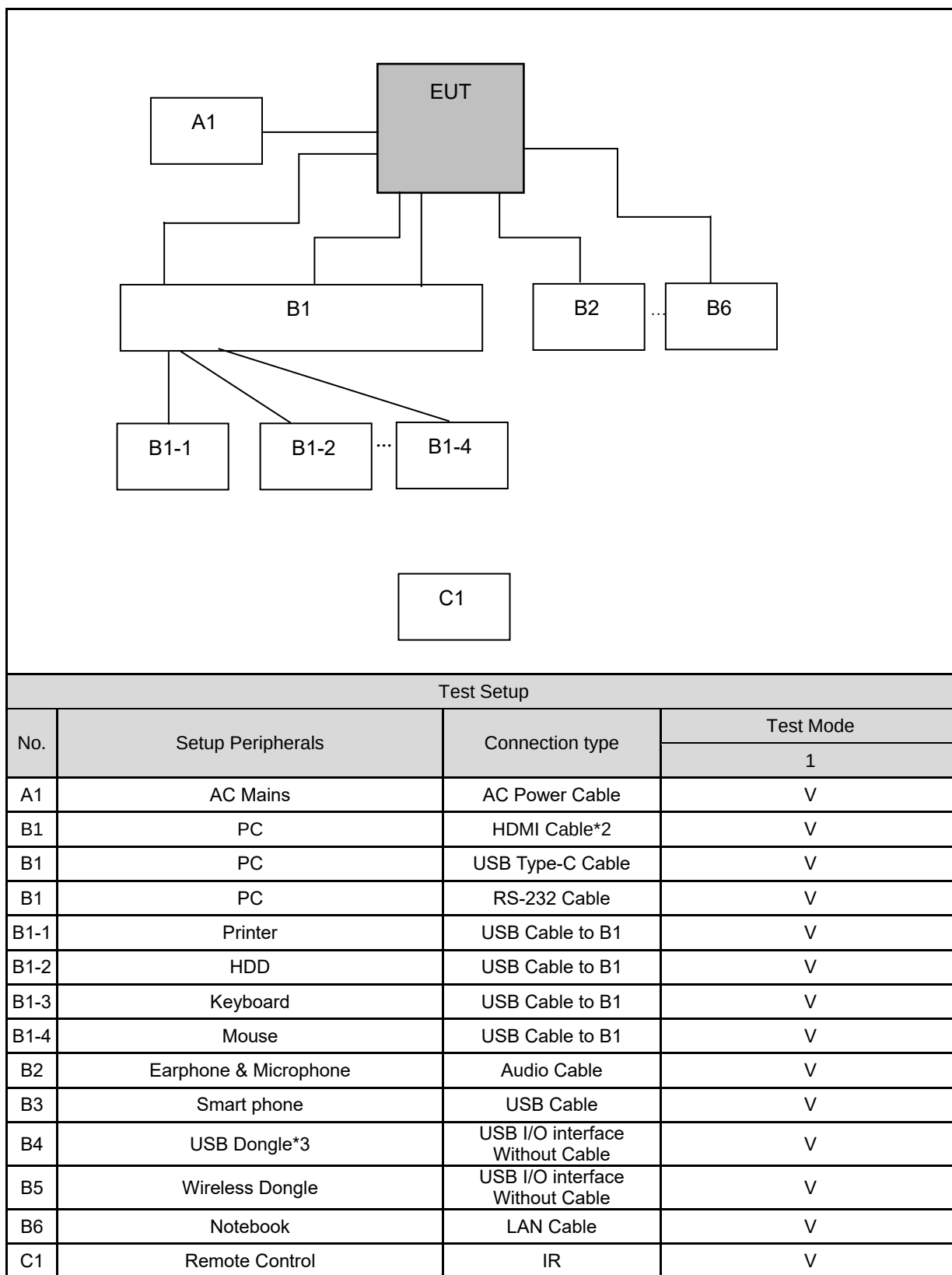


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	31.3992	46.34	-17.56	28.78	30.00	-1.22	100	68	peak
2	38.8878	44.86	-16.09	28.77	30.00	-1.23	100	156	peak
3	68.1514	46.02	-16.92	29.10	30.00	-0.90	100	300	peak
4	143.3261	39.37	-14.15	25.22	30.00	-4.78	100	149	peak
5	297.2241	41.30	-12.46	28.84	37.00	-8.16	100	146	peak
6	893.8567	31.79	-0.61	31.18	37.00	-5.82	100	185	peak

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.3. Configuration of Test System Details



Support Unit used in test configuration and system						
	Product	Manufacturer	Model Number	Serial Number	Data Cable	Power Cord
(1)	PC	HP	800 G4 TWR	4CE9092GVH	N/A	Non-Shielded, 1.8 m
(2)	Printer	EPSON	C60	FGQZ113961	Shielded, 1.5 m with two cores	Non-Shielded, 1.8 m with one core
(3)	HDD	Transcend	TS1TSJ25A3K-RU	E40246-0201	Non-Shielded, 1.2 m	Power by PC
(4)	Keyboard	DELL	KB4021	CN-OP7020-71581-63U-01GS-A01	Non-Shielded, 1.2 m	Power by PC
(5)	Mouse	DELL	MOCZL	CN-049 TWY-73826-63N015S	N/A	Power by PC
(6)	Earphone & Microphone	INTOPIC	Jazz-218	N/A	Non-Shielded, 1.2 m	N/A
(7)	Smart phone	SAMSUNG	SM-N950F	R38J509P7JK	Shielded, 1.2 m	N/A
(8)	USB Dongle	Transcend	JetFlash500	N/A	N/A	N/A
(9)	USB Dongle	Transcend	JetFlash500	N/A	N/A	N/A
(10)	USB Dongle	Transcend	JetFlash500	N/A	N/A	N/A
(11)	Notebook	DELL	LATITUDE E5440	25627158361	Non-Shielded, 10 m	Non-Shielded, 0.8 m

3.4. Test Instruments

Test Period: Dec. 19, 2023

Testing Engineer: Chichang Lin

Conducted Emission test site					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	May 22, 2023	1 year
LISN	R&S	ENV216	101040	Mar. 21, 2023	1 year
Cable	Woken	00100D1380194M	TE-02-03 (CB-098)	Jun. 01, 2023	1 year
Test Site	Eurofins	Conduction01-BD	Conduction01-BD	N.C.R.	-----
Software	EZ EMC	1.1.4.3	-----	-----	-----

Test Period: Jan. 09, 2024

Testing Engineer: Jacky Wu

10 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Amplifier	EMCI	EMC9135	980298	Oct. 30, 2023	1 year
Amplifier	EMCI	EMC9135	980299	Nov. 23, 2023	1 year
Test Receiver	R&S	ESR26	101752	Jun. 06, 2023	1 year
Test Receiver	R&S	ESCI	100722	Oct. 26, 2023	1 year
Broadband Antenna	Schwarzbeck	SB AC VULB	9168-670	Oct. 20, 2023	1 year
Broadband Antenna	Schwarzbeck	SB AC VULB	9168-671	Dec. 18, 2023	1 year
RF Cable	EMC	EMC102-N-N-6000	TE06-H-1	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-7000	TE06-H-2	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-3000	TE06-H-3	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-1000	TE06-H-4	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-7000	TE06-V-2	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-3000	TE06-V-3	Feb. 13, 2023	1 year
RF Cable	EMC	EMC102-N-N-1000	TE06-V-4	Feb. 13, 2023	1 year
RF Cable	EMC	EMC104-N-N-6000	TE06-V-5	Feb. 13, 2023	1 year
Software	EZ EMC	1.1.4.2	----	----	----
Test Site(NSA)	Eurofins	10M-BD	10M-BD	Oct. 12, 2023	1 year

Note: N.C.R. = No Calibration Request.

Test Period: Dec. 19, 2023

Testing Engineer: Chichang Lin

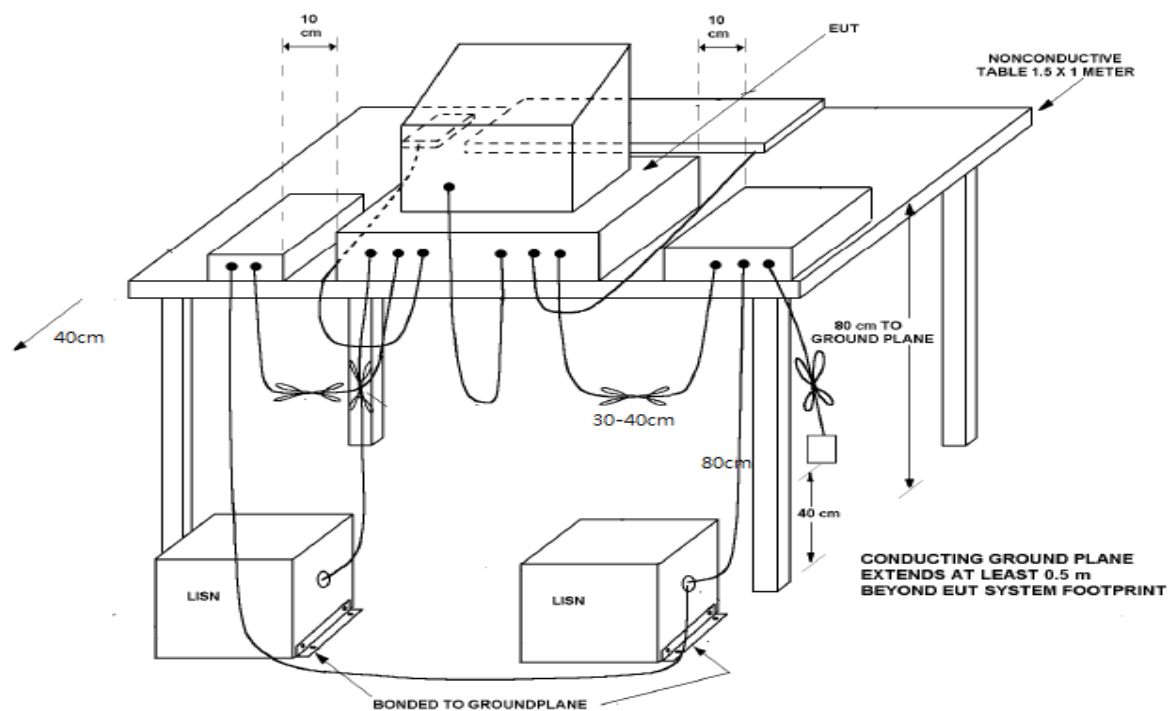
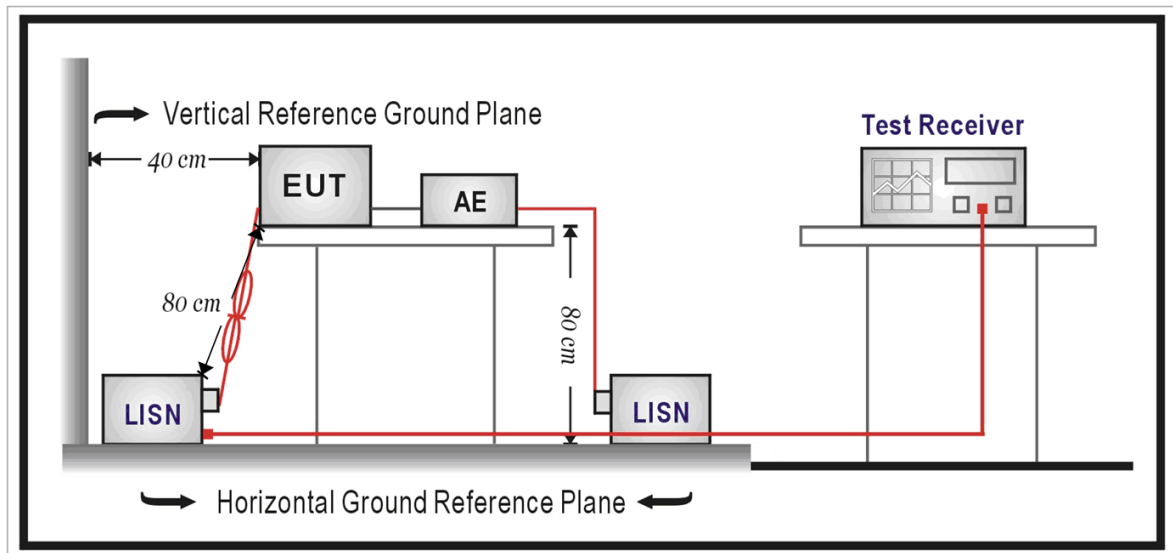
3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Receiver	R & S	ESR26	101752	Jun. 06, 2023	1 year
Amplifier (1-26.5 GHz)	Agilent	8449B	3008A02456	Mar. 21, 2023	1 year
Double Ridged Horn Antenna (1-18 GHz)	ETS	3117	00128055	Sep. 14, 2023	1 year
Microwave Cable	EMCI	EMC104-SM-SM-1500	140303	Feb. 15, 2023	1 year
Microwave Cable	EMCI	EMC104-SM-SM-13000	150503	Feb. 15, 2023	1 year
Spectrum Analyzer	Keysight	N9010A	MY52221312	Jan. 07, 2023	1 year
Software	EZ EMC	1.1.4.4	-----	-----	-----
Test Site(VSWR)	Eurofins	96602-BD	96602-BD	Apr. 09, 2023	1 year

Note: N.C.R. = No Calibration Request.

4 Measurement Procedure

4.1. Conducted Emission

■ Test Setup



■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 Ω // 50 μ H coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 Ω // 50 μ H coupling impedance with 50ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

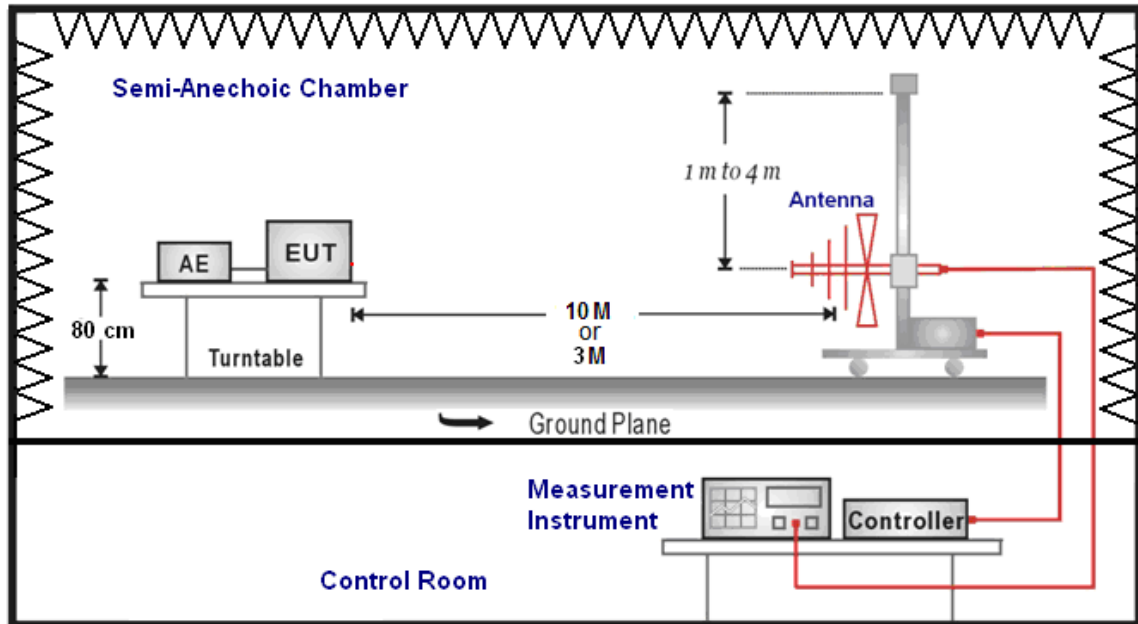
The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All 50 Ω ports of the LISN shall be resistively terminated into 50 Ω loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored.

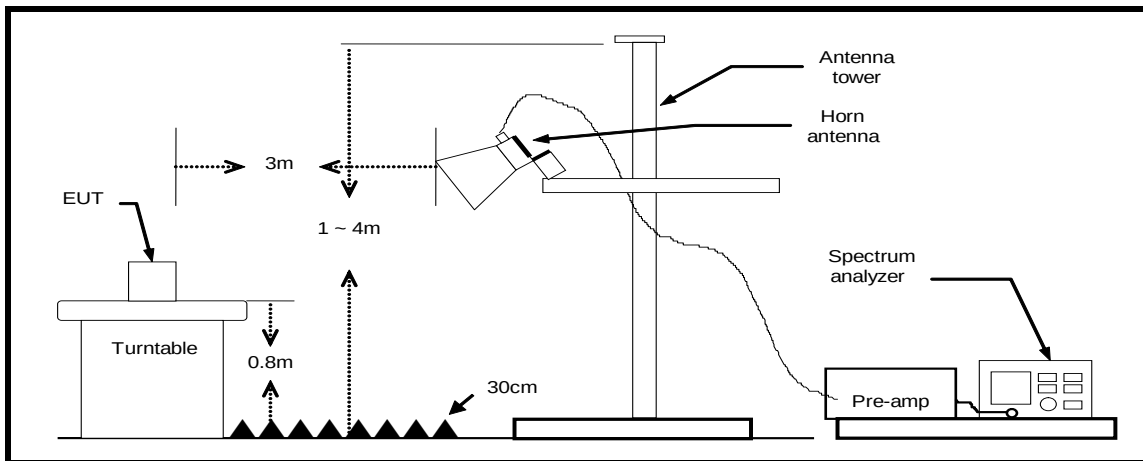
4.2. Radiated Emission

■ Test Setup

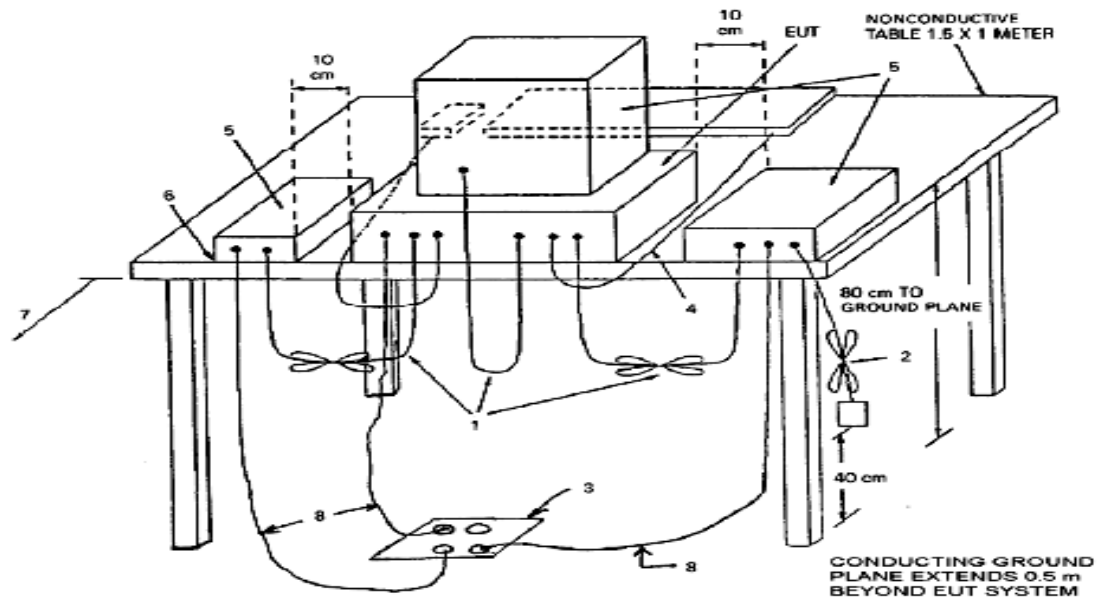
Below 1 GHz



Above 1 GHz



Test arrangement for radiated emissions of tabletop equipment.



■ **Test Procedure**

Below 1 GHz

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. When the EUT is floor-standing equipment, it is placed on the ground plane which has a 12 mm non-conductive covering to insulate the EUT from the ground plane.

The turn table is 0.8 m height and 2.0 m wide x 1.0 m deep size. It can rotate 360 degrees to determine the position of the maximum emission level. The spacing between the each equipment was 10 cm. The mains cables are dropped to floor and are round to receptacle. Interconnecting cables of table top equipment that hang closer than 0.4 m to the ground plane are folded back and forth forming a bundle 0.3 m to 0.4 m long, hanging approximately in the middle between ground plane and table. The EUT was positioned such that the distance from antenna to the EUT was 10 or 3 meters and the receive antenna was moved from 1 m to 4 m to investigate maximum highest emission at least 6 points over the frequency range from 30 MHz to 1 GHz using a resolution bandwidth of 120 kHz and measured by the quasi-peak detector.

According to this standard paragraph 15.109, as an alternative to the radiated emission limits, digital devices may be shown to comply with the standards contained in Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, "Information Technology Equipment - Radio Disturbance Characteristics - Limits and Methods of Measurement".

Above 1 GHz

The Setup is same as Below 1 GHz placement. The turn table is 0.8 m height and 1.8 m wide x 1.0 m deep size. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meter for above 1 GHz, the highest frequency performed according to internal source frequency of the EUT, the specification was below:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Absorber shall be spread between floor of a turn table and a receive antenna shown in 4.2.3. The antenna used boresight antenna master from 1 meter and 4 meters to find out the maximum emission level and find the highest emission at least 6 points. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

Radiated emissions were applied to above 1 GHz using a resolution bandwidth of 1 MHz and measured by the peak and average detector which antenna to the EUT distance was 3 meters. If the EUT was meet both limits and measurement with the average detector receiver is unnecessary.

5 Requirements and Performance Criteria

5.1. Conducted Emission

■ Limit

Frequency (MHz)	Class A (dBuV)		Class B (dBuV)	
	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

Note: (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 0.15 to 0.50 MHz.

5.2. Radiated Emission

■ Limit

Under 1 GHz test shall not exceed following value

FCC 47 CFR PART 15 SUBPART B								
Frequency range (MHz)	Class A				Class B			
	Distance (m)	dBuV/m	Distance (m)	dBuV/m	Distance (m)	dBuV/m	Distance (m)	dBuV/m
30 to 88	10	39	3	49.5	10	29.5	3	40
88 to 216	10	43.5	3	54	10	33.1	3	43.5
216 to 960	10	46.4	3	56.9	10	35.6	3	46
Above 960	10	49.5	3	60	10	43.5	3	54

CISPR 22				
Frequency range (MHz)	Class A		Class B	
	Distance (m)	dBuV/m	Distance (m)	dBuV/m
30 to 230	10	40	10	30
230 to 1000	10	47	10	37

Above 1 GHz test shall not exceed following value

Frequency (MHz)	dBuV/m (Distance 3 m)			
	Class A		Class B	
	Average	Peak	Average	Peak
1000 ~ 40000	60	80	54	74

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)
4. Peak detector limit is corresponding to 20 dB above the maximum permitted average limit.

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

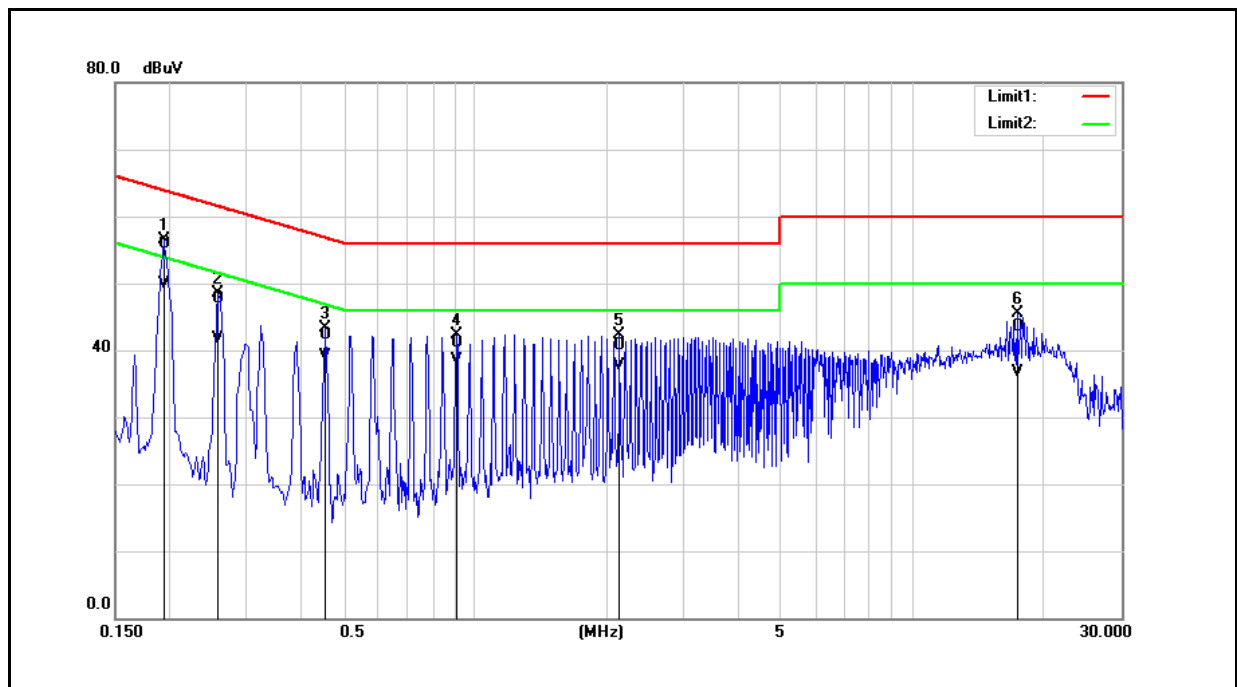
Highest frequency generated or used in the device or in which the device operated or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

6 Test Result

6.1. Conducted Emission

■ Test Result

Test Standard:	FCC Part 15B	Power Line:	L1
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Description:			

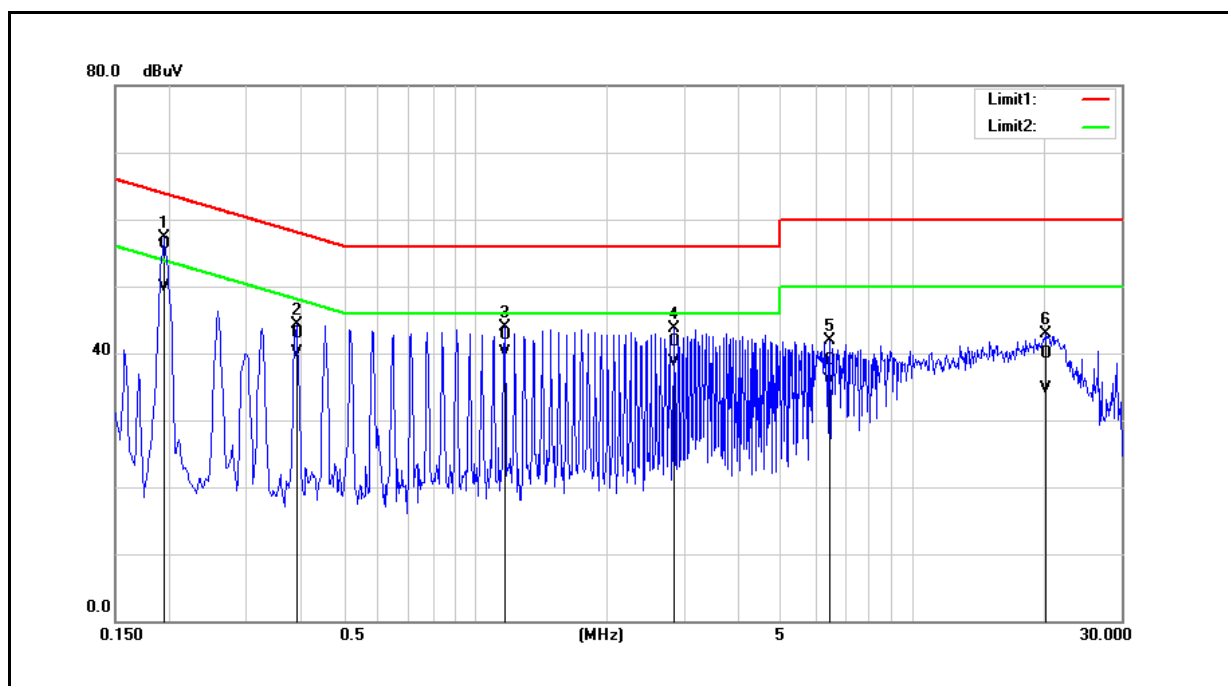


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1940	46.30	40.22	9.61	55.91	49.83	63.86	53.86	-7.95	-4.03	L1
2	0.2580	38.06	32.04	9.61	47.67	41.65	61.50	51.50	-13.83	-9.85	L1
3	0.4540	32.63	29.51	9.63	42.26	39.14	56.80	46.80	-14.54	-7.66	L1
4	0.9060	31.49	28.83	9.66	41.15	38.49	56.00	46.00	-14.85	-7.51	L1
5	2.1380	31.08	27.94	9.69	40.77	37.63	56.00	46.00	-15.23	-8.37	L1
6	17.3500	33.54	26.68	9.97	43.51	36.65	60.00	50.00	-16.49	-13.35	L1

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Test Standard:	FCC Part 15B	Power Line:	N
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1940	46.68	40.22	9.61	56.29	49.83	63.86	53.86	-7.57	-4.03	N
2	0.3900	33.27	30.56	9.62	42.89	40.18	58.06	48.06	-15.17	-7.88	N
3	1.1660	33.08	30.43	9.65	42.73	40.08	56.00	46.00	-13.27	-5.92	N
4	2.8500	31.95	29.06	9.72	41.67	38.78	56.00	46.00	-14.33	-7.22	N
5	6.4740	29.16	26.10	9.81	38.97	35.91	60.00	50.00	-21.03	-14.09	N
6	20.2580	29.68	24.59	10.18	39.86	34.77	60.00	50.00	-20.14	-15.23	N

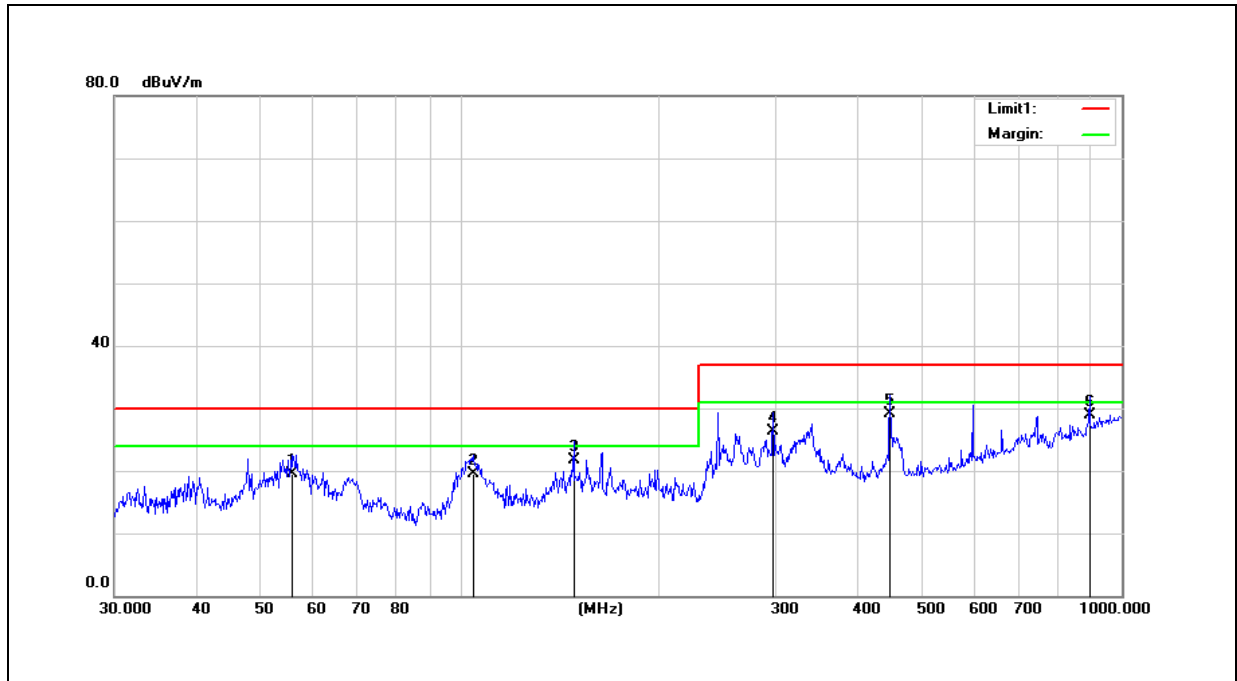
Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

6.2. Radiated Emission

Test Result

Test Standard:	FCC Part 15B (limit use CISPR 22)	Test Distance:	10 m
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Measurement Range:	30 MHz~1 GHz	Ant.Polar.:	Horizontal

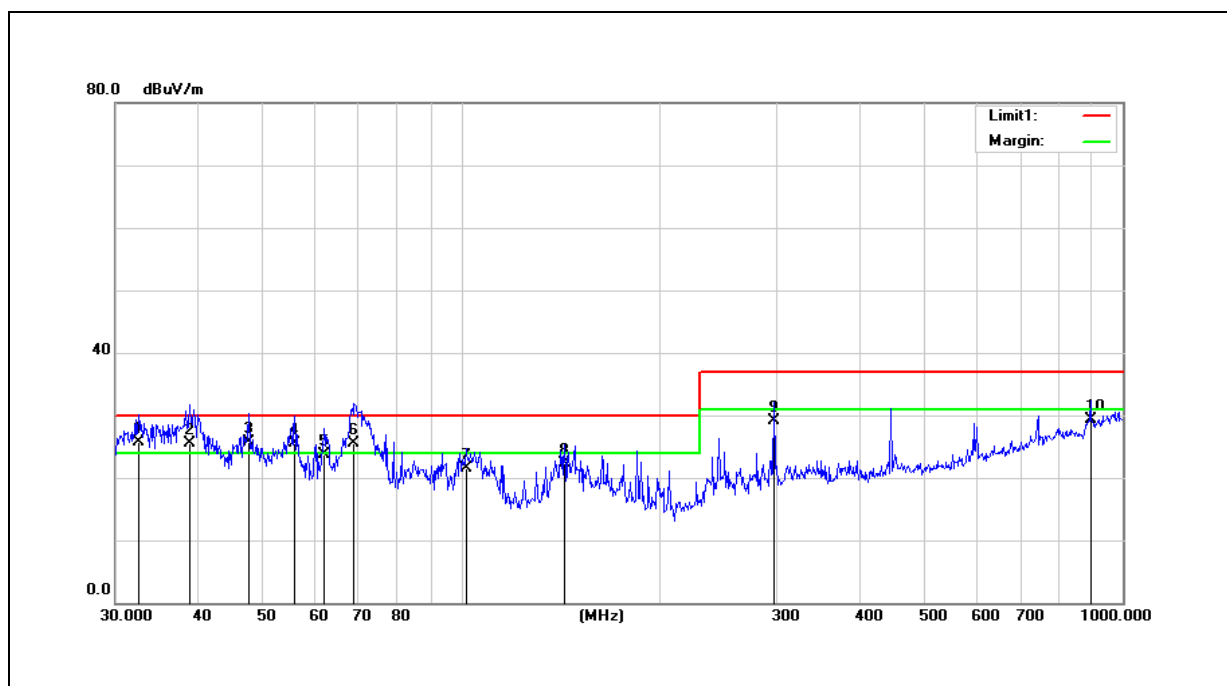


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	55.6094	36.38	-16.78	19.60	30.00	-10.40	399	360	QP
2	104.5361	39.71	-20.21	19.50	30.00	-10.50	400	336	QP
3	148.4410	37.85	-16.15	21.70	30.00	-8.30	400	73	QP
4	297.2241	40.95	-14.65	26.30	37.00	-10.70	400	0	QP
5	446.4141	40.34	-11.14	29.20	37.00	-7.80	200	341	QP
6	893.8567	33.26	-4.36	28.90	37.00	-8.10	100	4	QP

Note: 1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test Standard:	FCC Part 15B (limit use CISPR 22)	Test Distance:	10 m
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Measurement Range:	30 MHz~1 GHz	Ant.Polar.:	Vertical

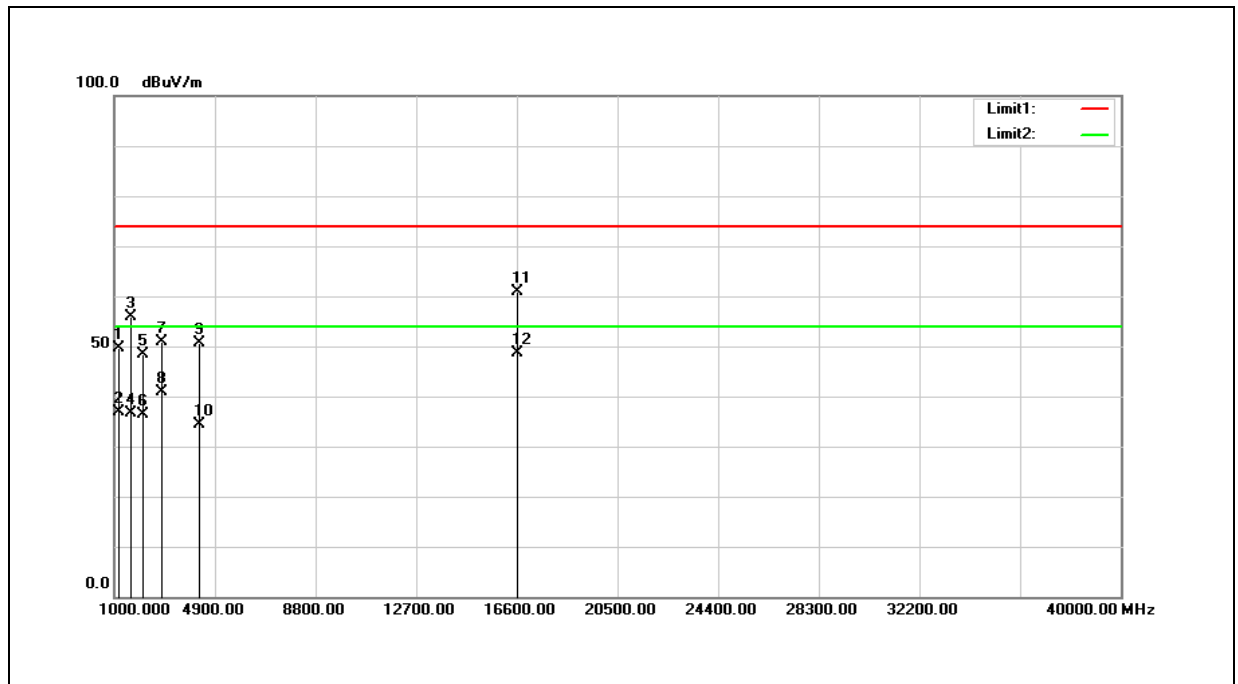


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	32.5197	43.13	-17.43	25.70	30.00	-4.30	100	125	QP
2	38.8880	41.69	-16.09	25.60	30.00	-4.40	399	136	QP
3	47.6584	40.75	-14.95	25.80	30.00	-4.20	100	300	QP
4	56.0007	40.58	-15.08	25.50	30.00	-4.50	100	63	QP
5	61.9951	39.69	-15.99	23.70	30.00	-6.30	299	0	QP
6	68.8721	42.93	-17.33	25.60	30.00	-4.40	399	300	QP
7	101.6443	40.41	-18.81	21.60	30.00	-8.40	299	247	QP
8	143.3260	36.55	-14.15	22.40	30.00	-7.60	100	162	QP
9	297.2241	41.56	-12.46	29.10	37.00	-7.90	100	125	QP
10	893.8567	30.01	-0.61	29.40	37.00	-7.60	299	312	QP

Note: 1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test Standard:	FCC Part 15B	Test Distance:	3 m
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Measurement Range:	1 GHz~40 GHz	Ant.Polar.:	Horizontal

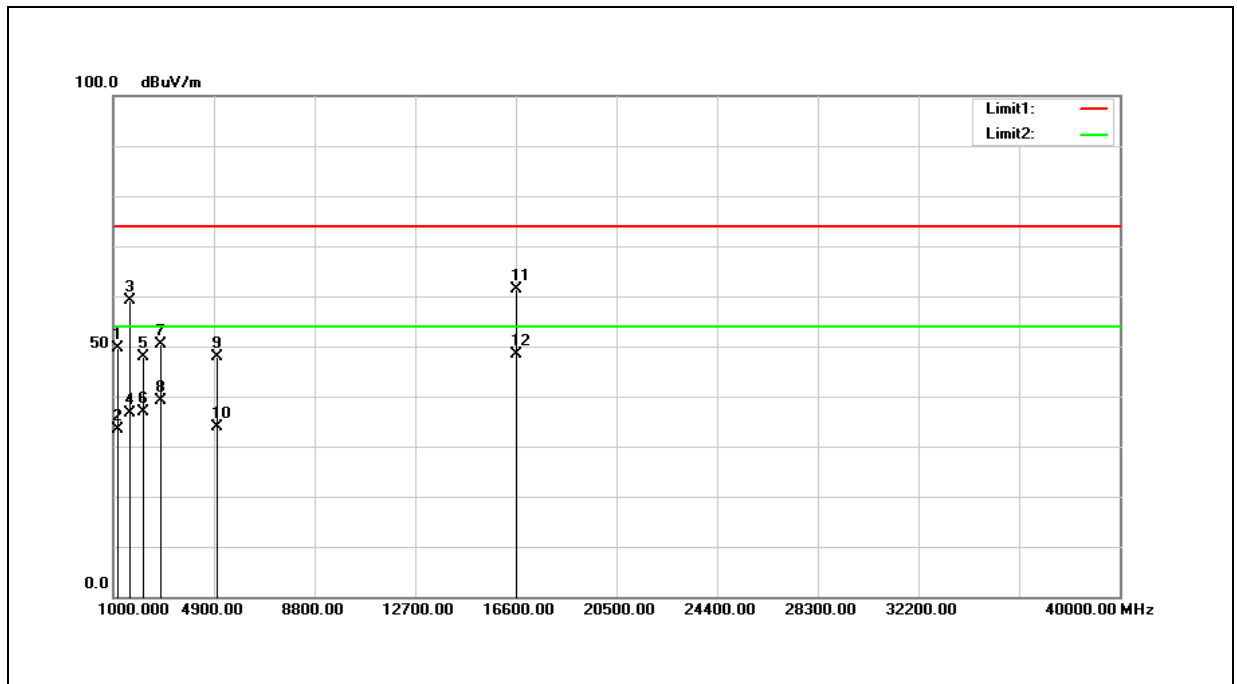


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	1119.000	53.09	-3.58	49.51	74.00	-24.49	200	118	peak
2	1119.000	40.53	-3.58	36.95	54.00	-17.05	200	118	AVG
3	1595.000	57.21	-1.26	55.95	74.00	-18.05	100	214	peak
4	1595.000	37.88	-1.26	36.62	54.00	-17.38	100	214	AVG
5	2122.000	41.60	6.85	48.45	74.00	-25.55	100	143	peak
6	2122.000	29.48	6.85	36.33	54.00	-17.67	100	143	AVG
7	2802.000	39.15	11.81	50.96	74.00	-23.04	100	355	peak
8	2802.000	29.03	11.81	40.84	54.00	-13.16	100	355	AVG
9	4298.000	44.12	6.54	50.66	74.00	-23.34	100	308	peak
10	4298.000	27.91	6.54	34.45	54.00	-19.55	100	308	AVG
11	16623.000	37.03	23.89	60.92	74.00	-13.08	200	0	peak
12	16623.000	24.62	23.89	48.51	54.00	-5.49	200	0	AVG

Note:1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

Test Standard:	FCC Part 15B	Test Distance:	3 m
Test Mode:	Mode 1	Test Power:	AC 120 V / 60 Hz
Measurement Range:	1 GHz~40 GHz	Ant.Polar.:	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	1136.000	53.19	-3.49	49.70	74.00	-24.30	100	344	peak
2	1136.000	36.76	-3.49	33.27	54.00	-20.73	100	344	AVG
3	1612.000	60.16	-1.14	59.02	74.00	-14.98	100	226	peak
4	1612.000	37.85	-1.14	36.71	54.00	-17.29	100	226	AVG
5	2139.000	39.99	7.94	47.93	74.00	-26.07	100	273	peak
6	2139.000	28.90	7.94	36.84	54.00	-17.16	100	273	AVG
7	2802.000	38.55	11.81	50.36	74.00	-23.64	100	0	peak
8	2802.000	27.42	11.81	39.23	54.00	-14.77	100	0	AVG
9	4995.000	40.45	7.54	47.99	74.00	-26.01	100	13	peak
10	4995.000	26.42	7.54	33.96	54.00	-20.04	100	13	AVG
11	16606.000	37.46	23.87	61.33	74.00	-12.67	100	209	peak
12	16606.000	24.42	23.87	48.29	54.00	-5.71	100	209	AVG

Note: 1. Result (dBuV/m) = Correction factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

--- END ---

Appendix A. Test Setup Photographs

Conducted Emission

Test Mode: Mode 1

Description: Front View



Description: Back View



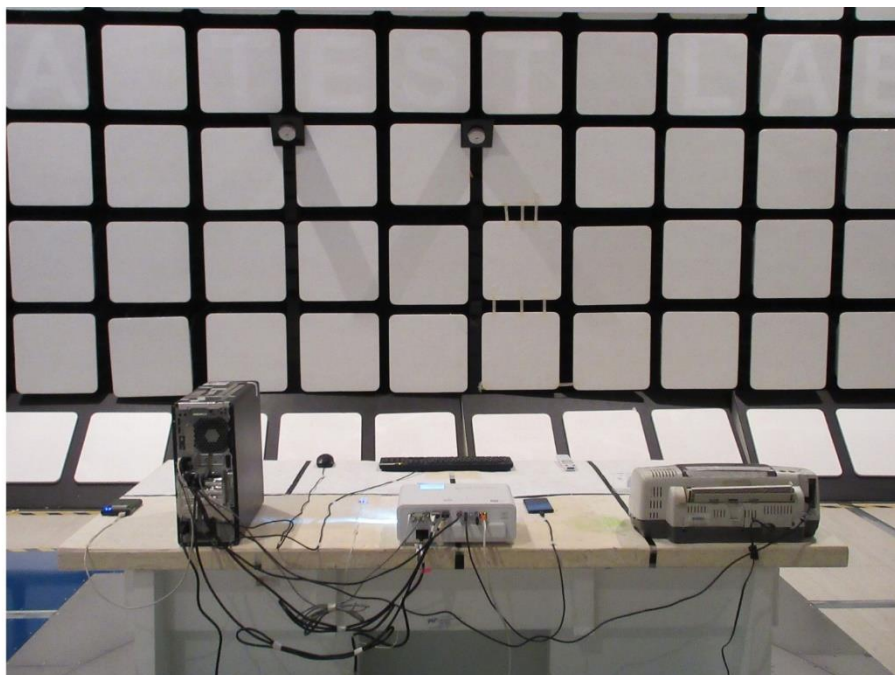
Radiated Emission

Test Mode: Mode 1

Description: Front View _ Below 1 GHz



Description: Back View _ Below 1 GHz

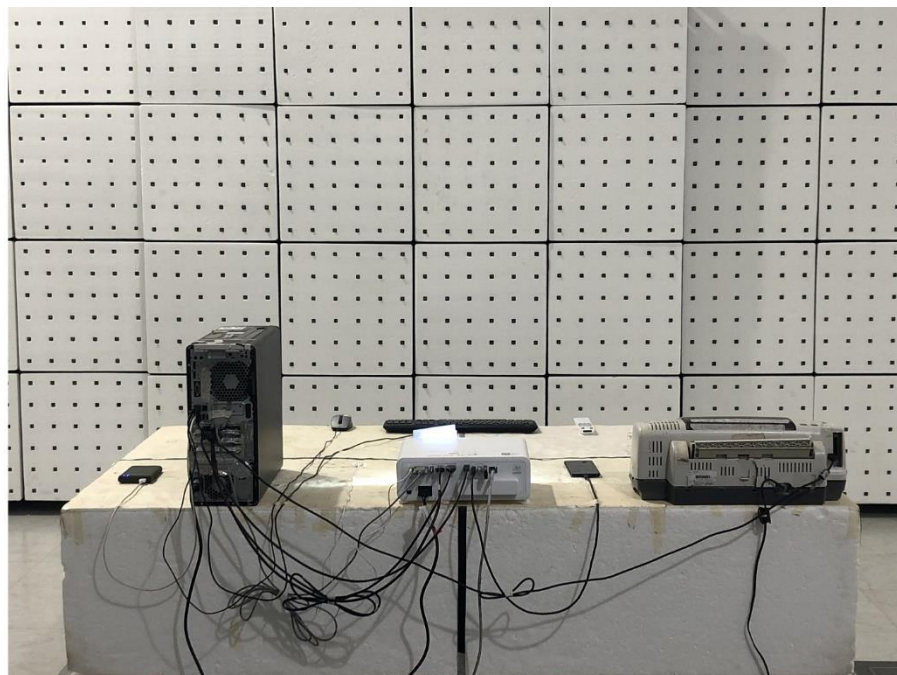


Test Mode: Mode 1

Description: Front View _ Above 1 GHz



Description: Back View _ Above 1 GHz



External Photos

Model Number:

**EH700, EH700JD, EH700+, E047E, E7005, E407E,
RH407E, B7E08, RP4098, EC7E09, EM87E9**

EUT Photo (1)



EUT Photo (2)



EUT Photo (3)



EUT Photo (4)



EUT Photo (5)



EUT Photo (6)



EUT Photo (7)



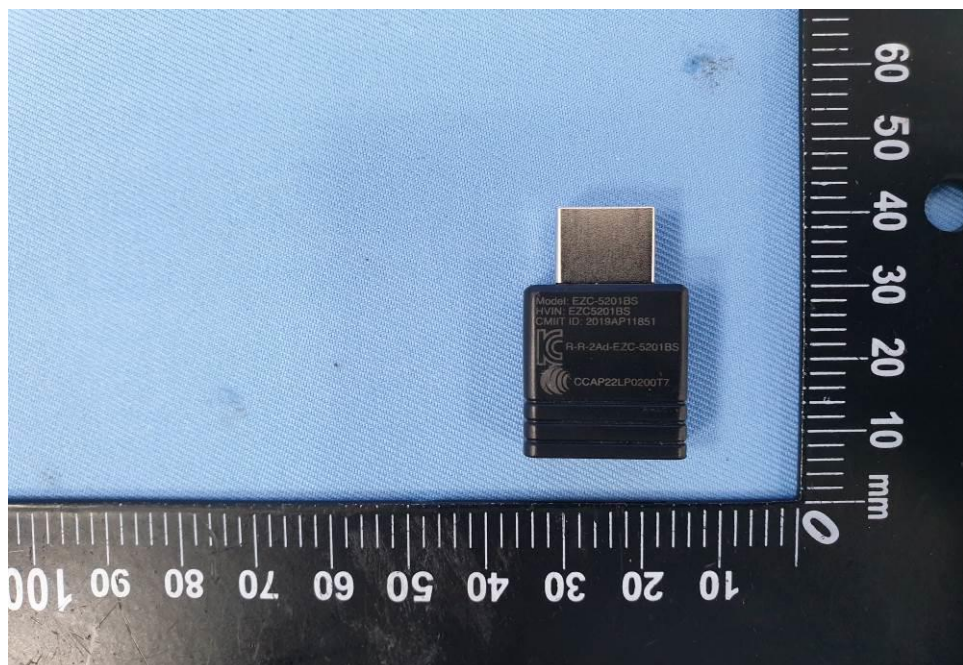
EUT Photo (8)



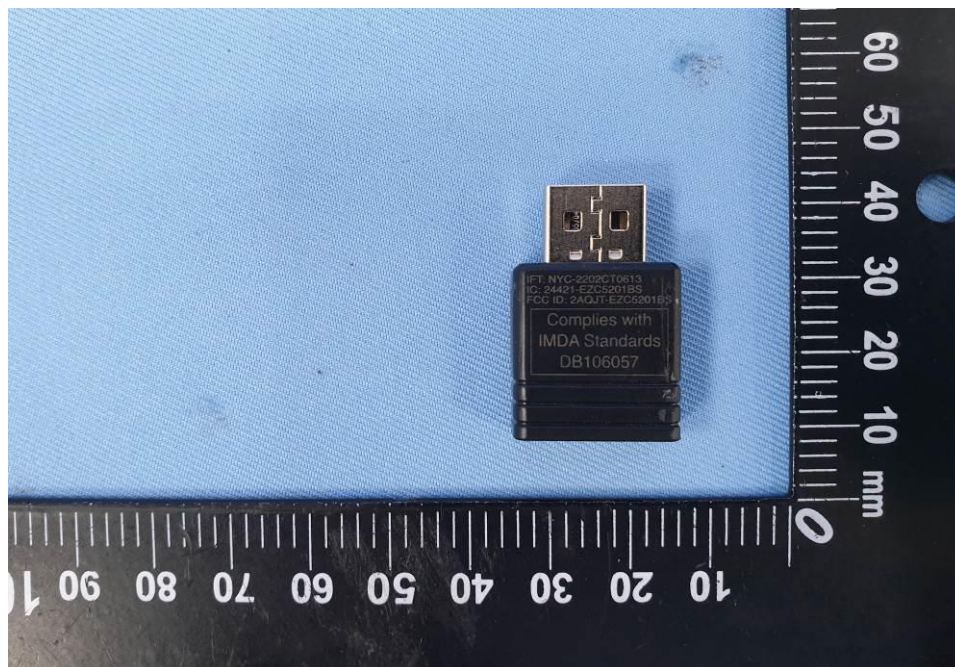
EUT Photo (9)



EUT Photo (10)



EUT Photo (11)



EUT Photo (12)



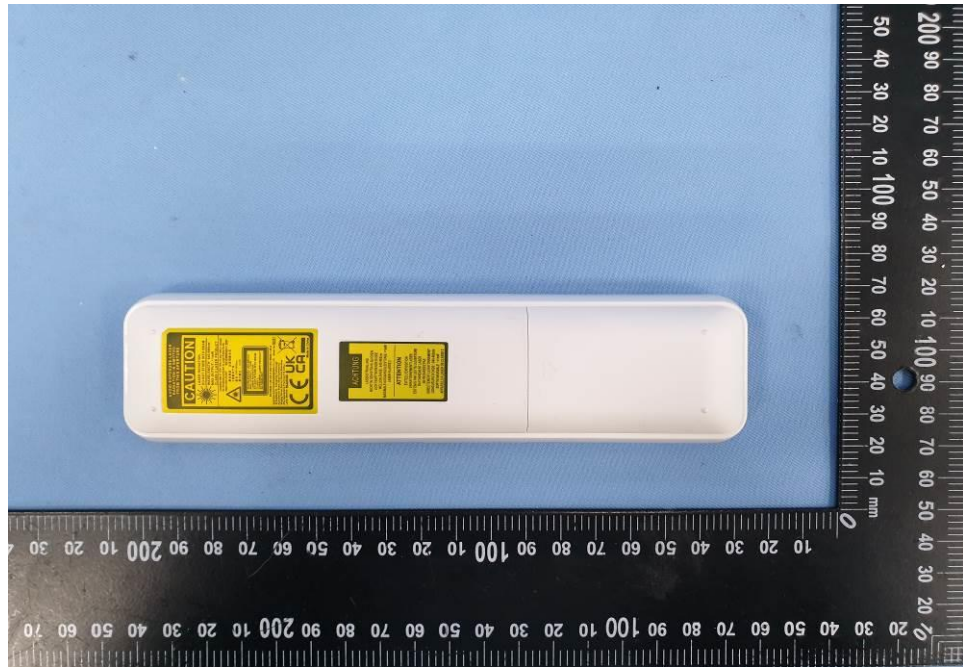
EUT Photo (13)



EUT Photo (14)



EUT Photo (15)



EUT Photo (16)



EUT Photo (17)

HONGLIN_2G.01111.161



EUT Photo (18)

HONGLIN_2G.01111.161



EUT Photo (19)

I-SHENG_2G.01111.161



EUT Photo (20)

I-SHENG_2G.01111.161

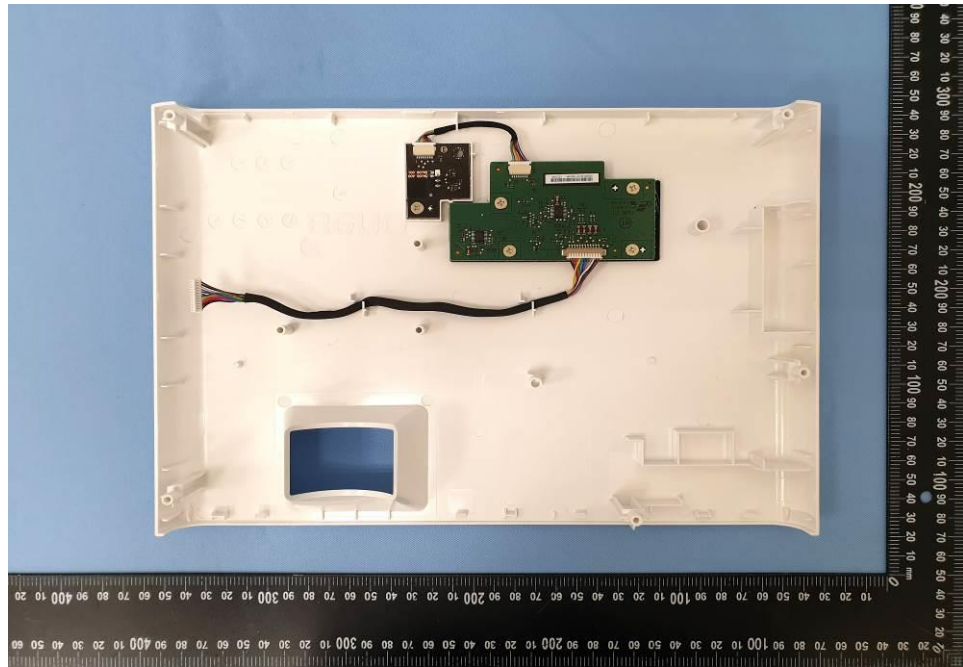


Internal Photos

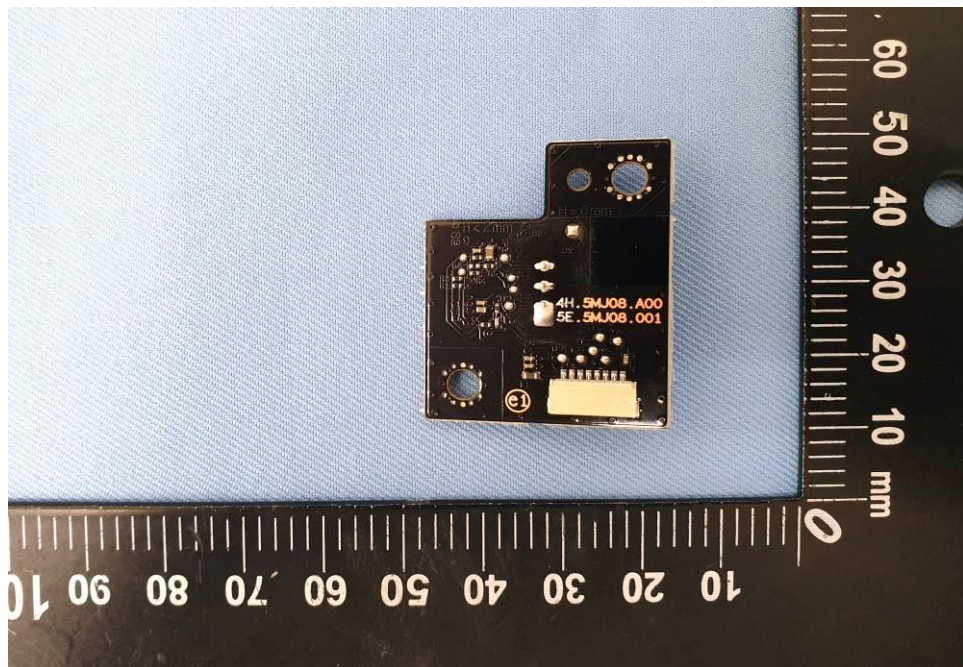
Model Number:

**EH700, EH700JD, EH700+, E047E, E7005, E407E,
RH407E, B7E08, RP4098, EC7E09, EM87E9**

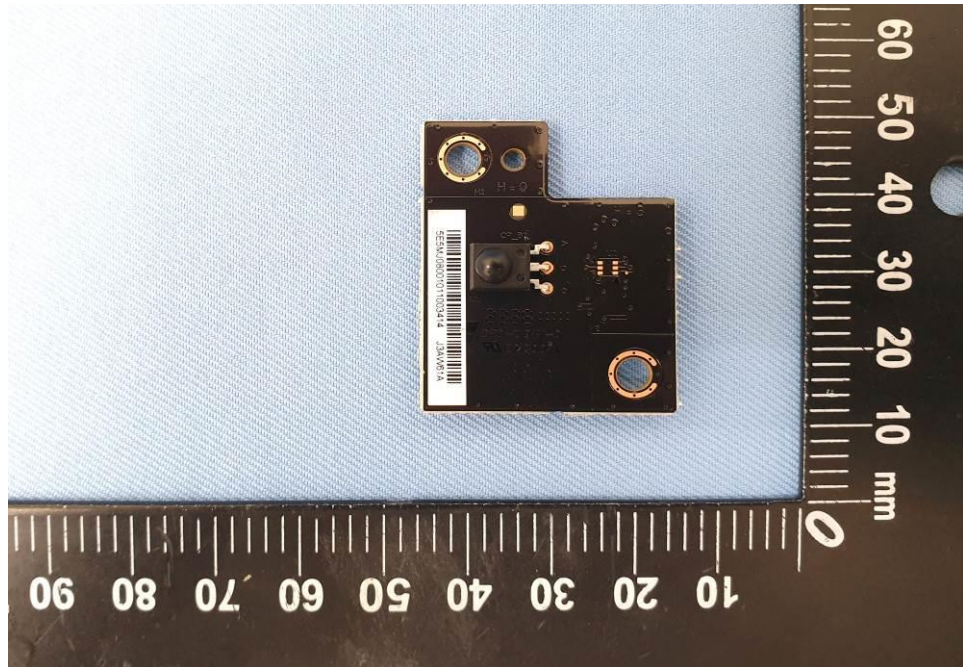
EUT Photo (1)



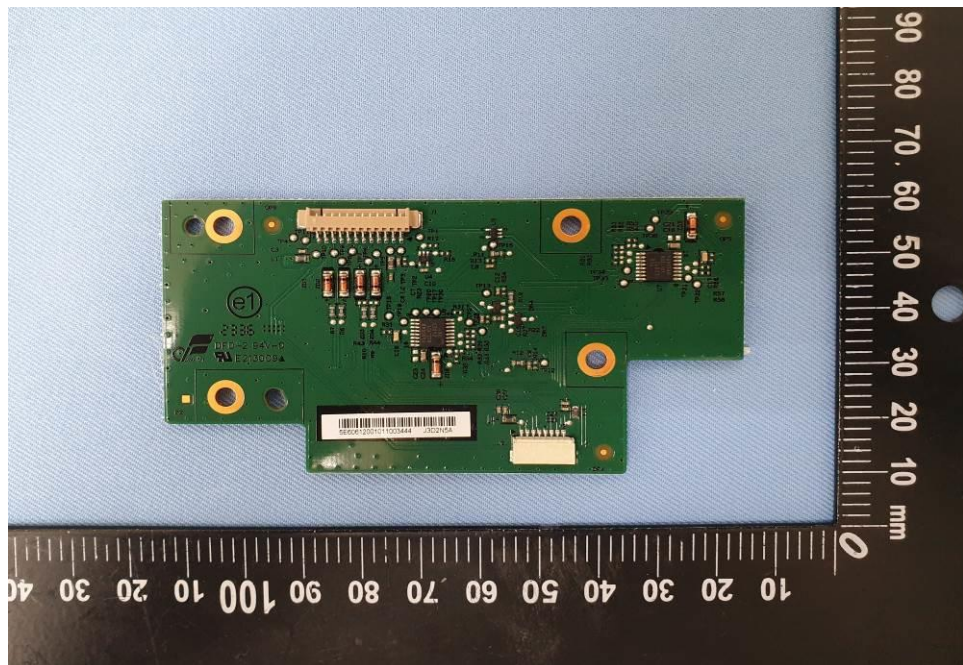
EUT Photo (2)



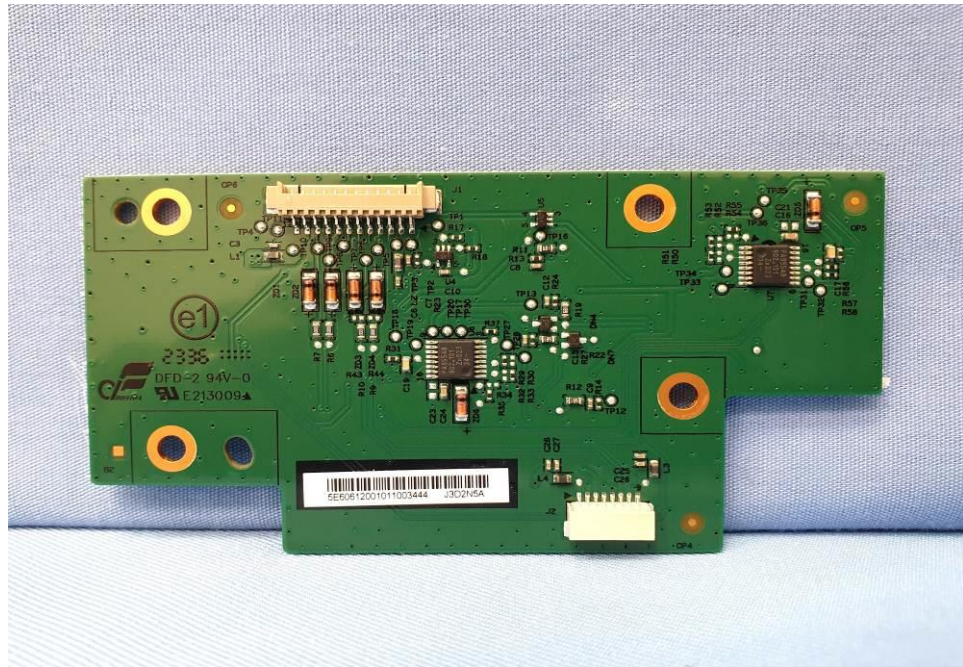
EUT Photo (3)



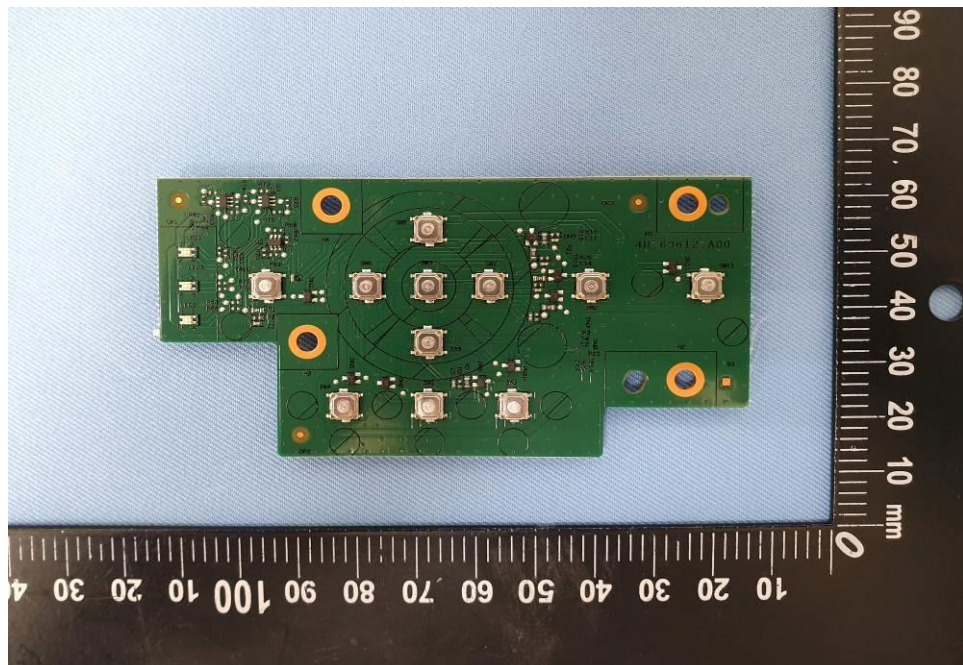
EUT Photo (4)



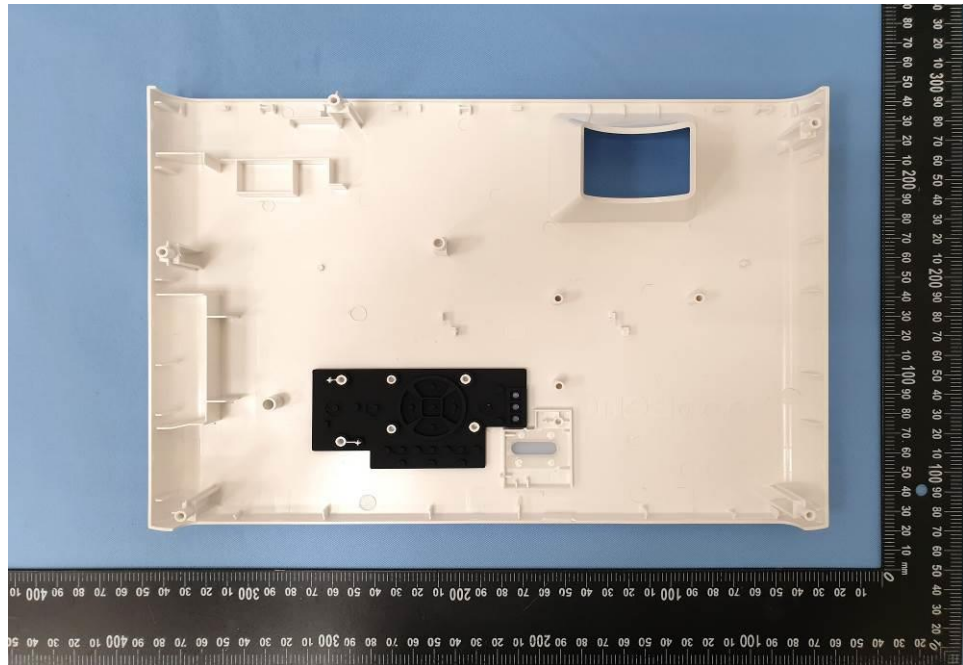
EUT Photo (5)



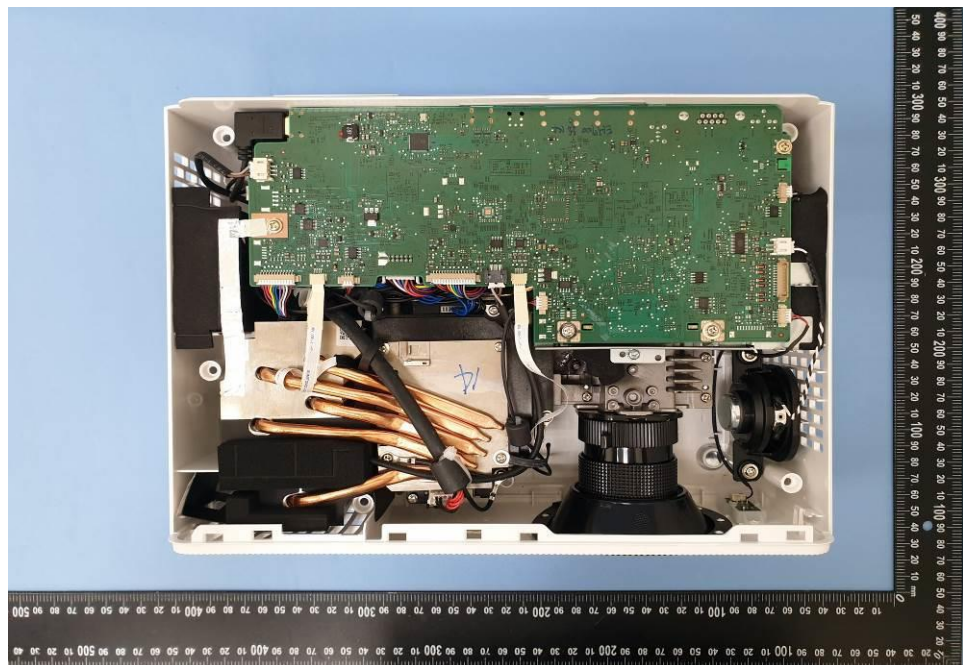
EUT Photo (6)



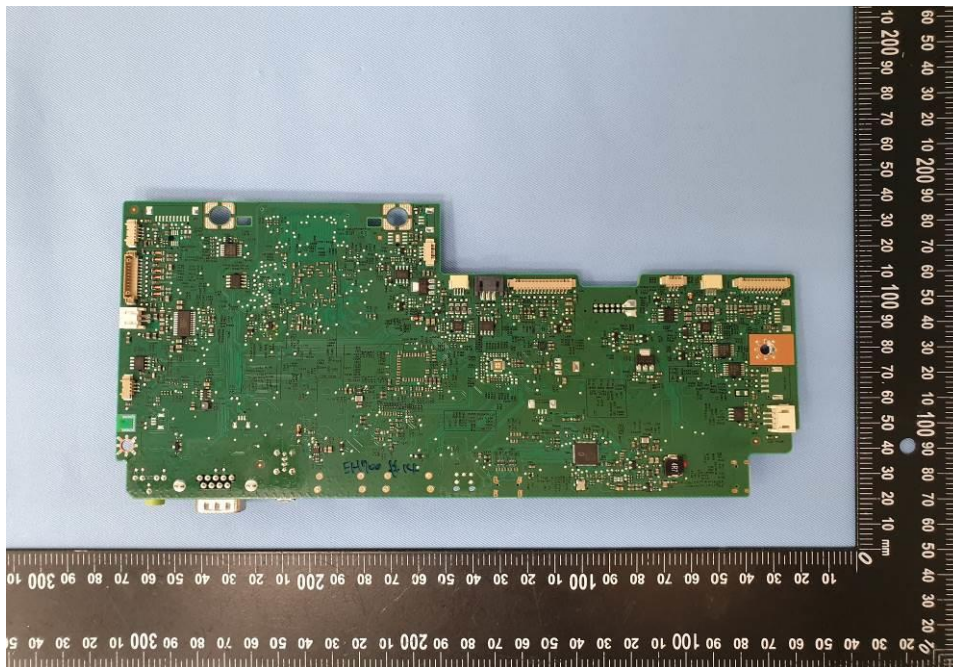
EUT Photo (7)



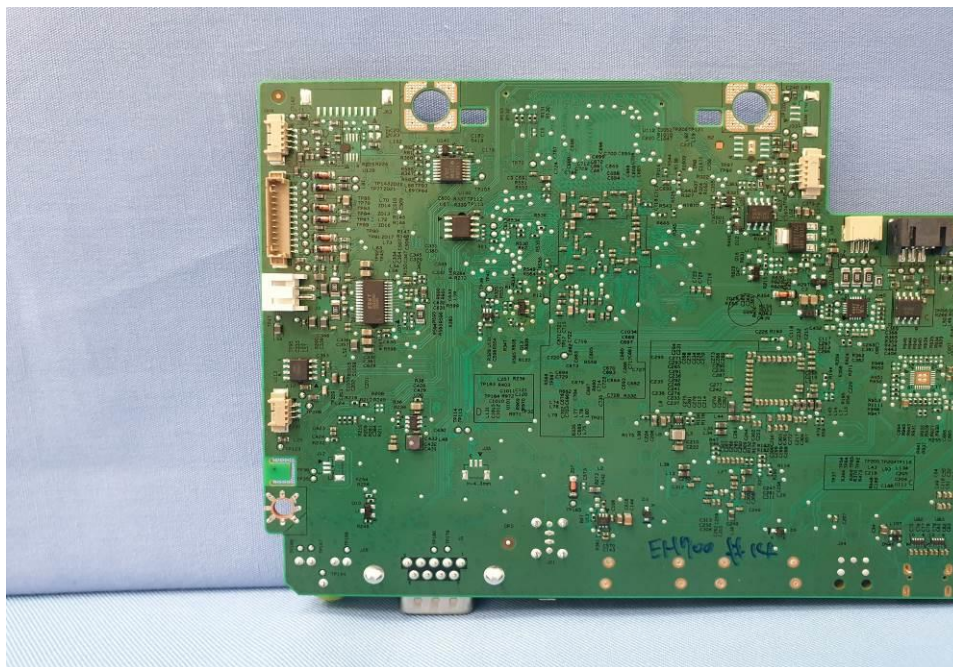
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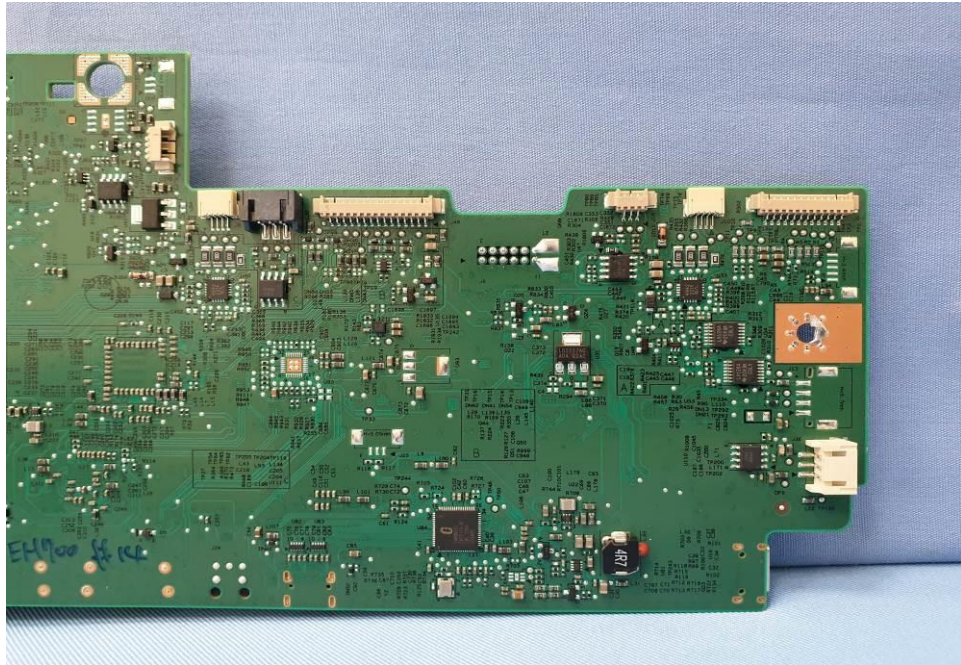
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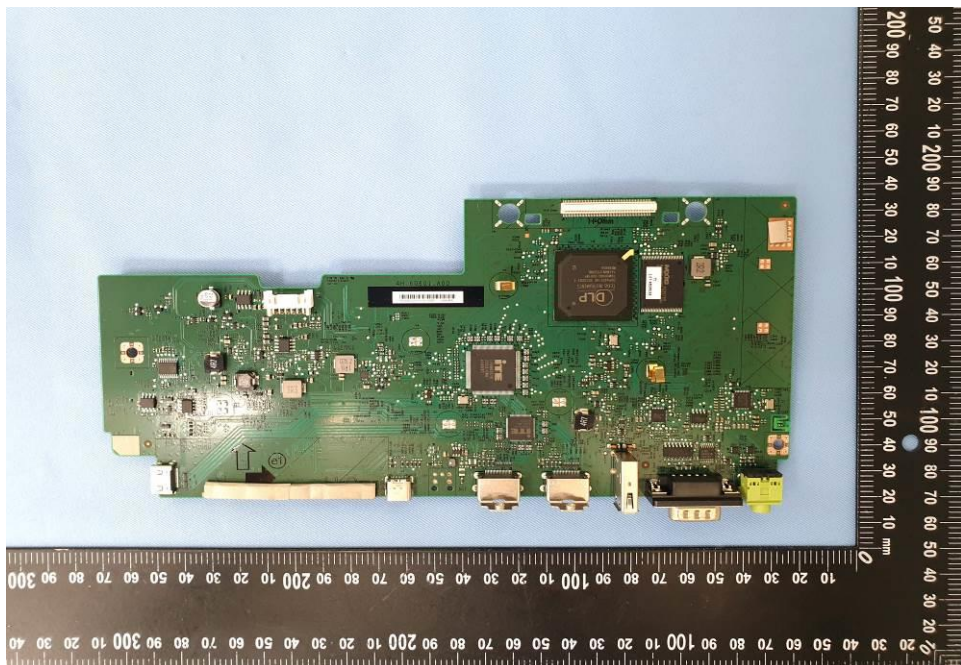
EUT Photo (10)



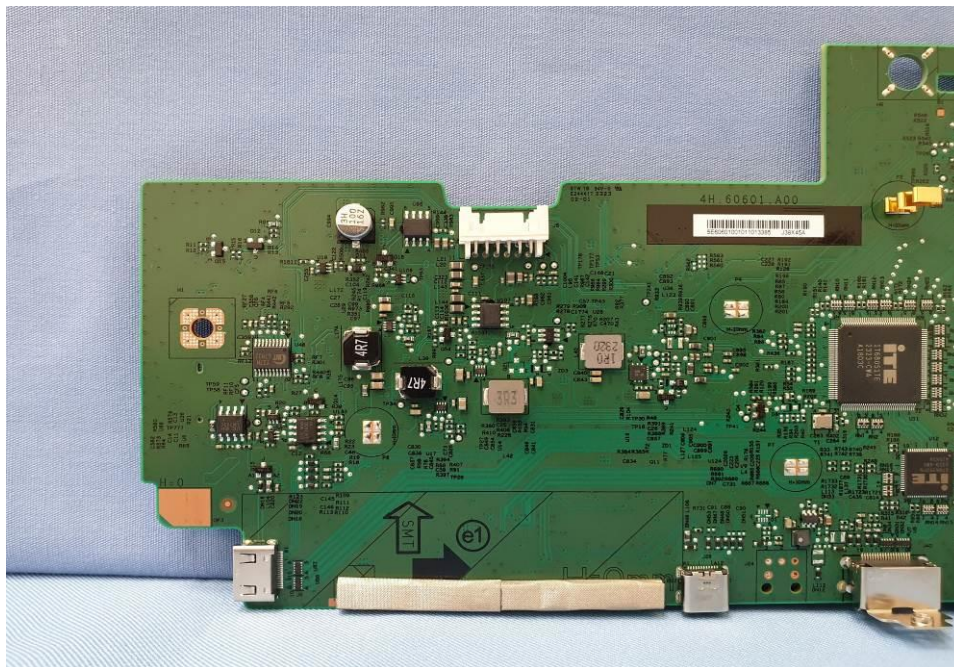
EUT Photo (11)



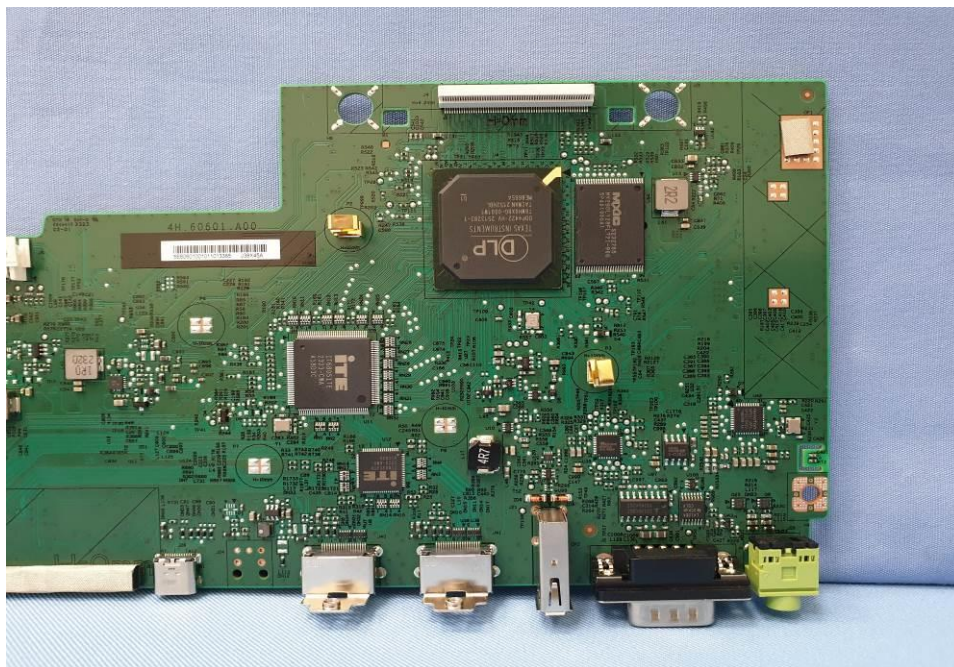
EUT Photo (12)



EUT Photo (13)



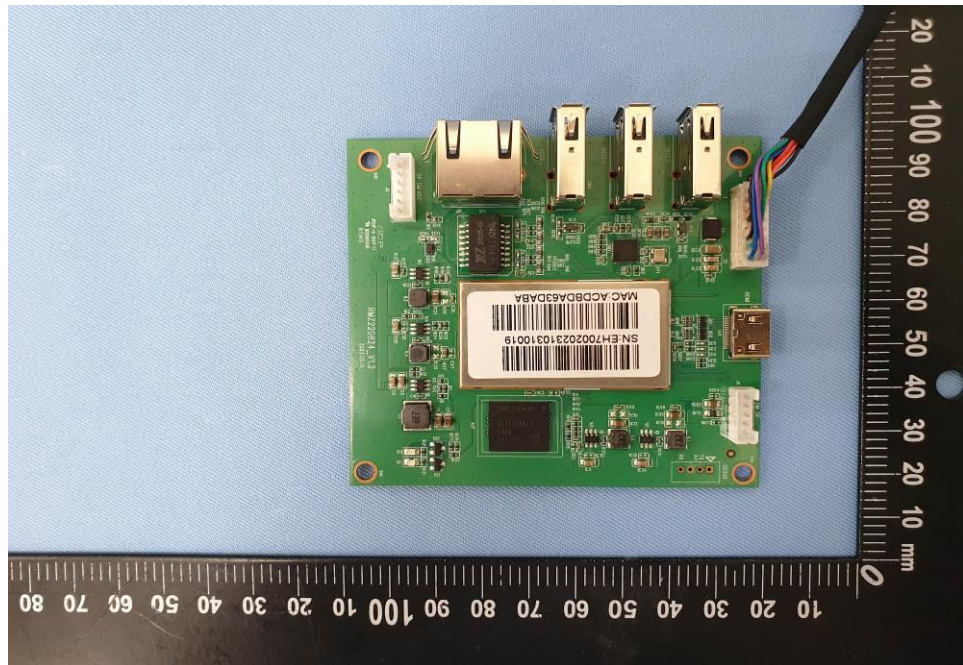
EUT Photo (14)



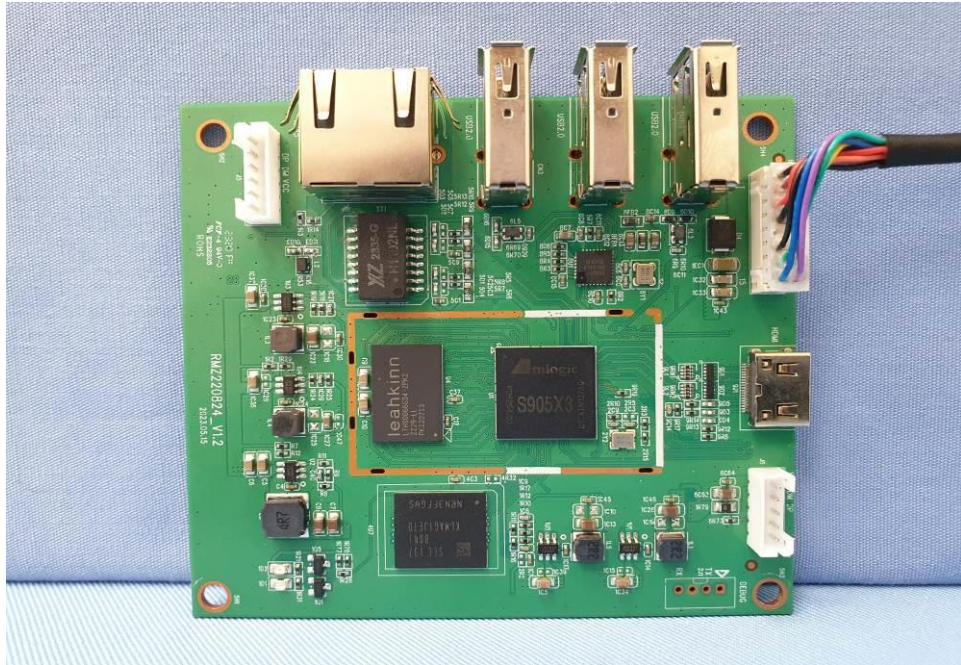
EUT Photo (15)



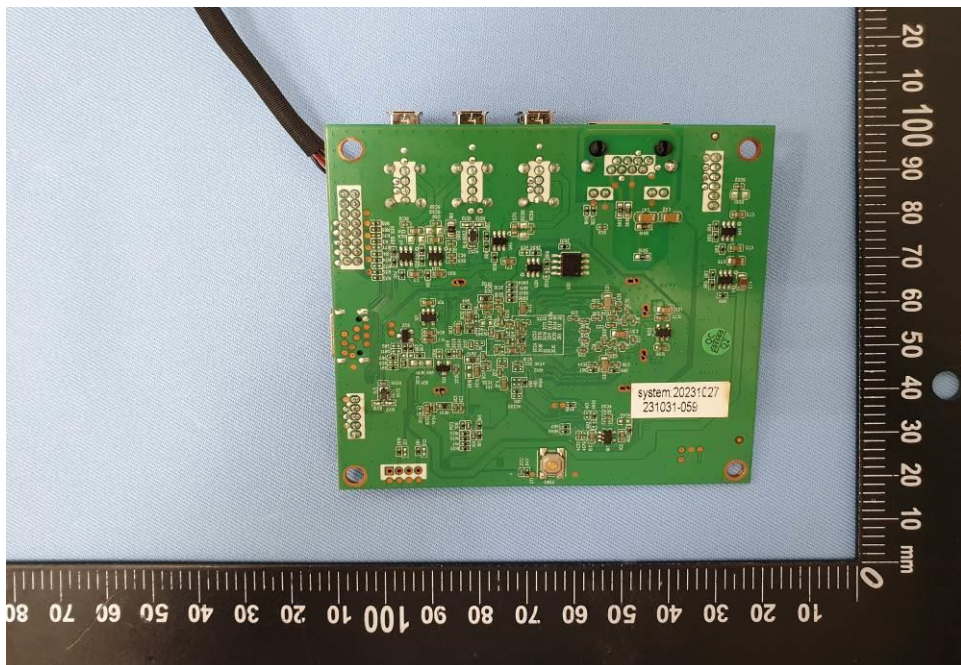
EUT Photo (16)



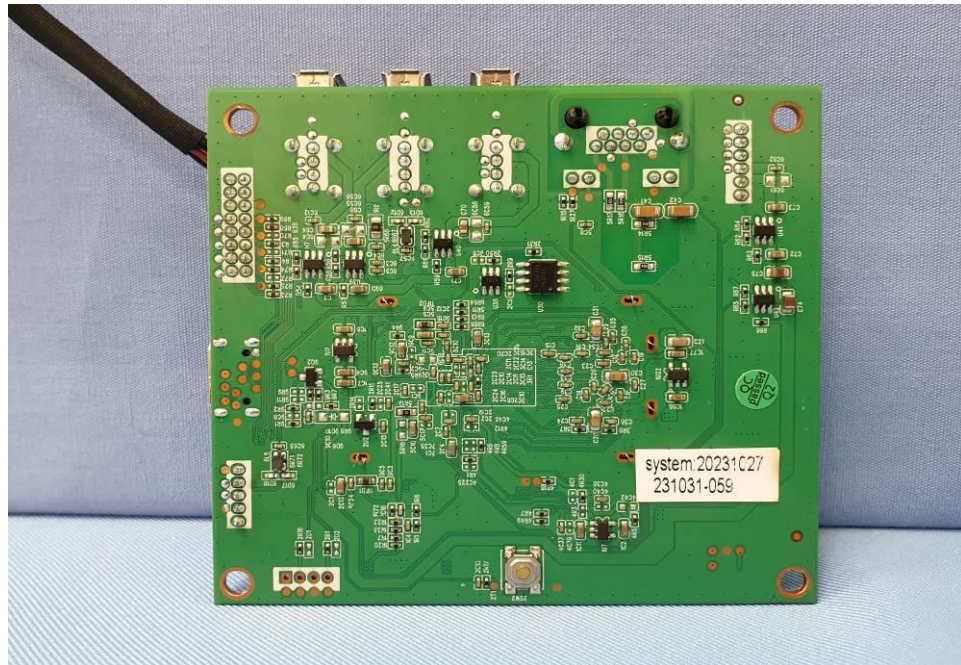
EUT Photo (17)



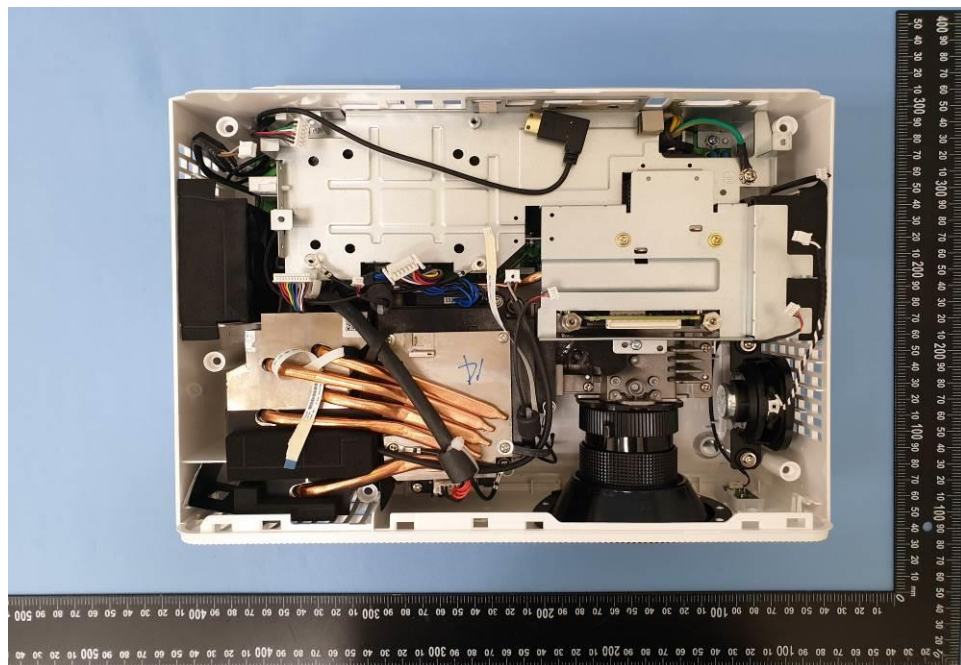
EUT Photo (18)



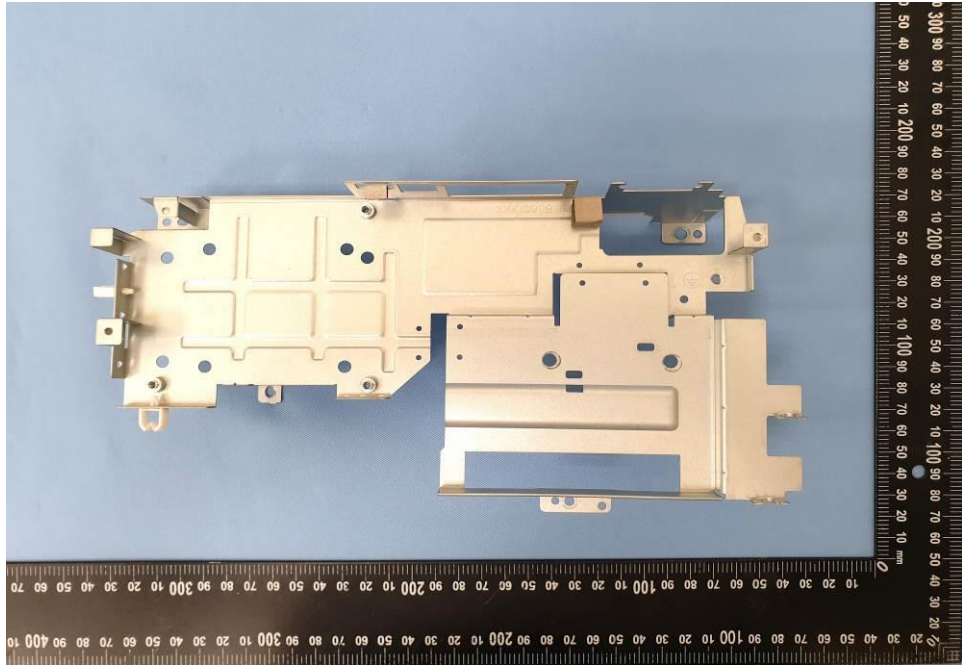
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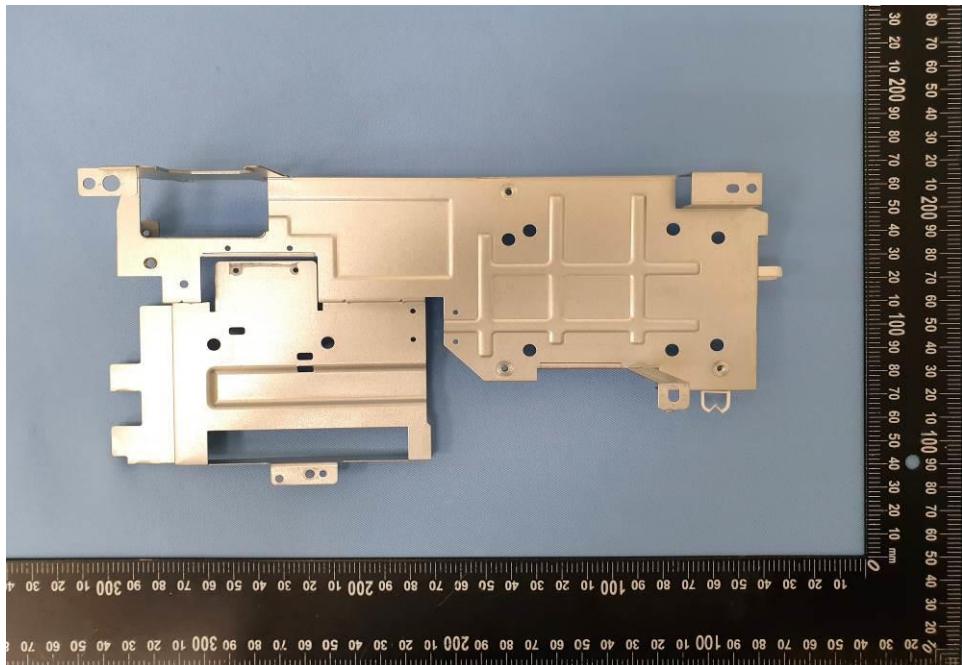
EUT Photo (20)



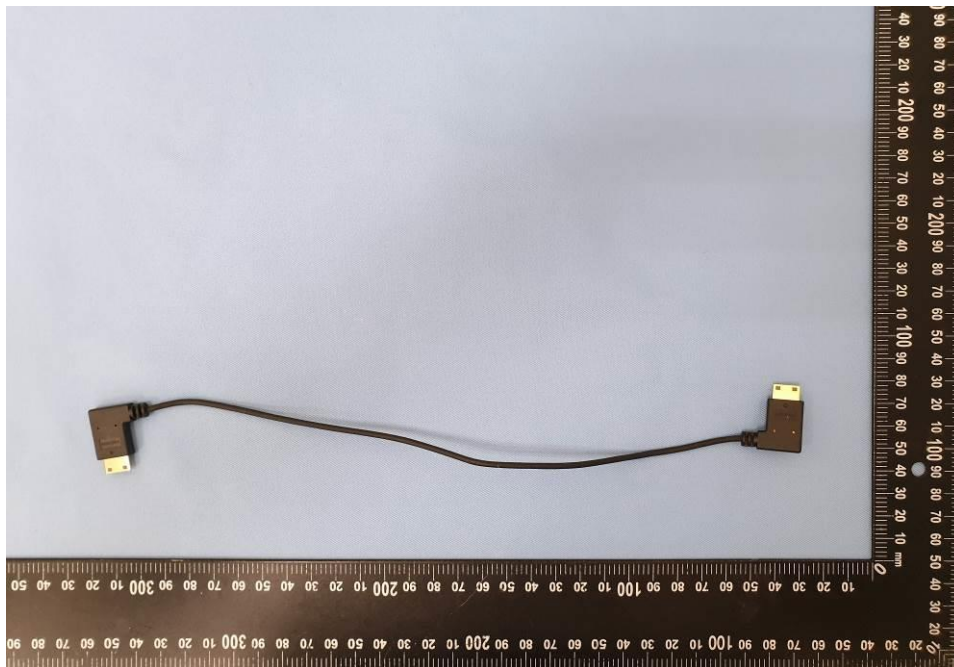
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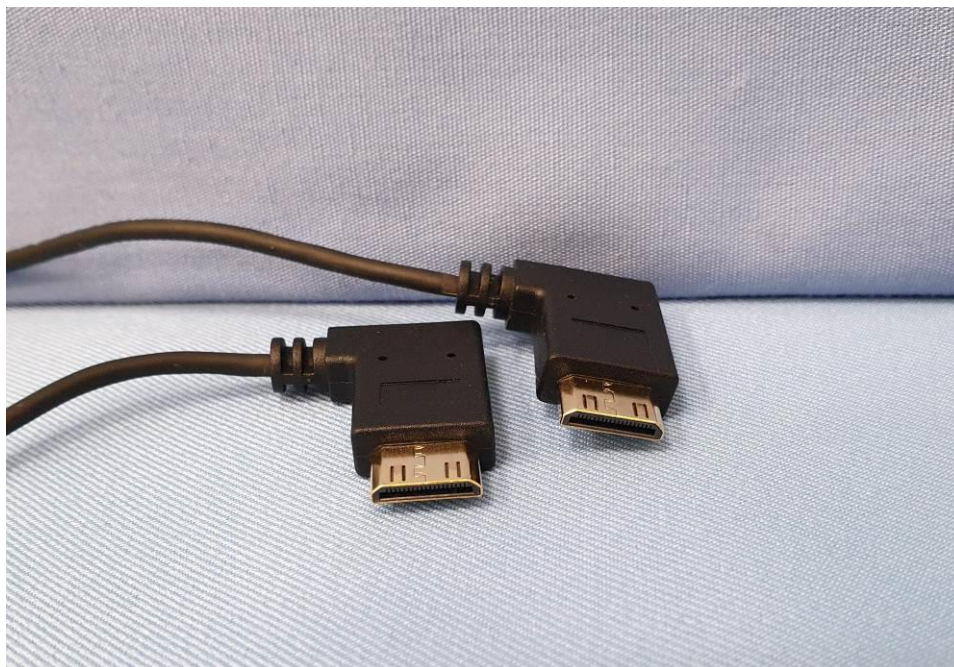
EUT Photo (22)



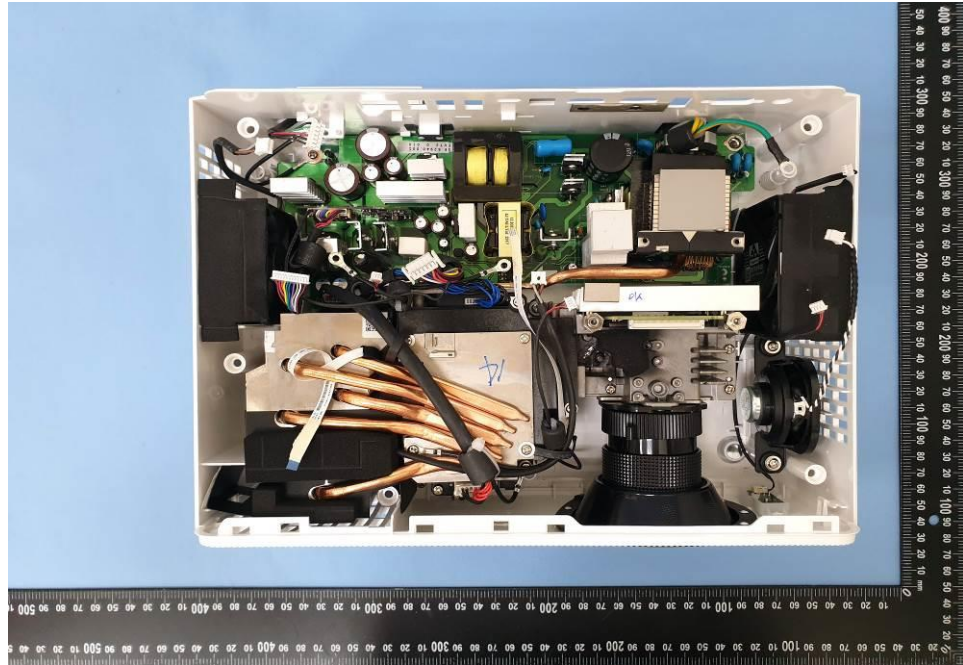
EUT Photo (23)



EUT Photo (24)



EUT Photo (25)



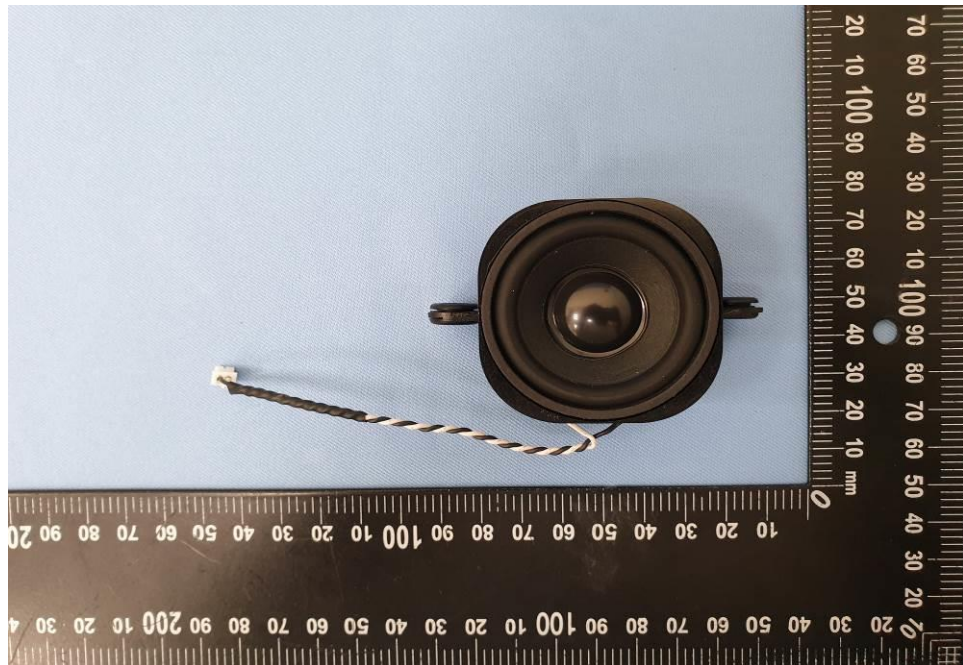
EUT Photo (26)



EUT Photo (27)



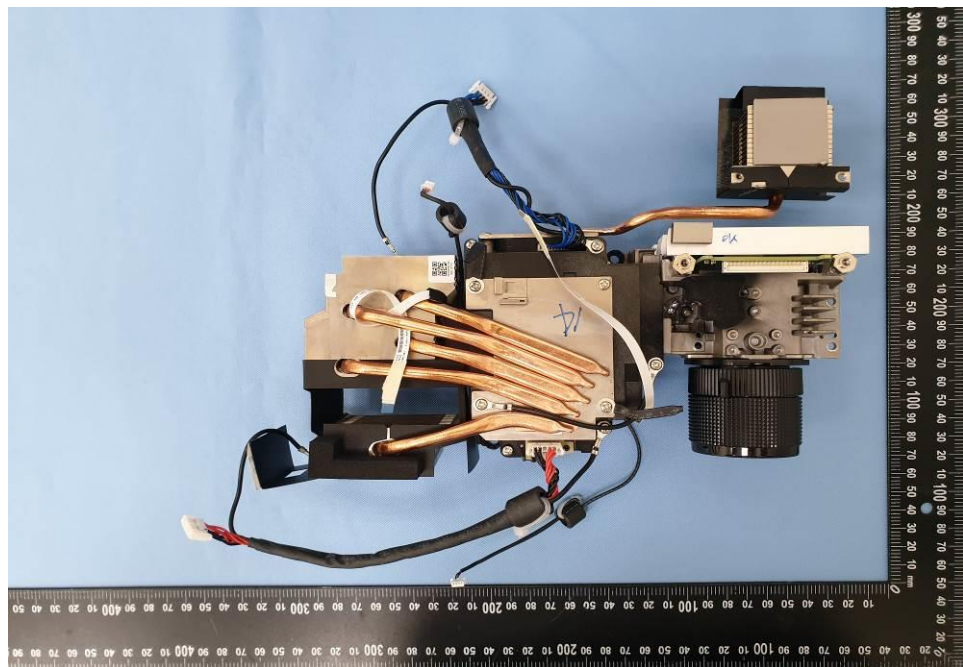
EUT Photo (28)



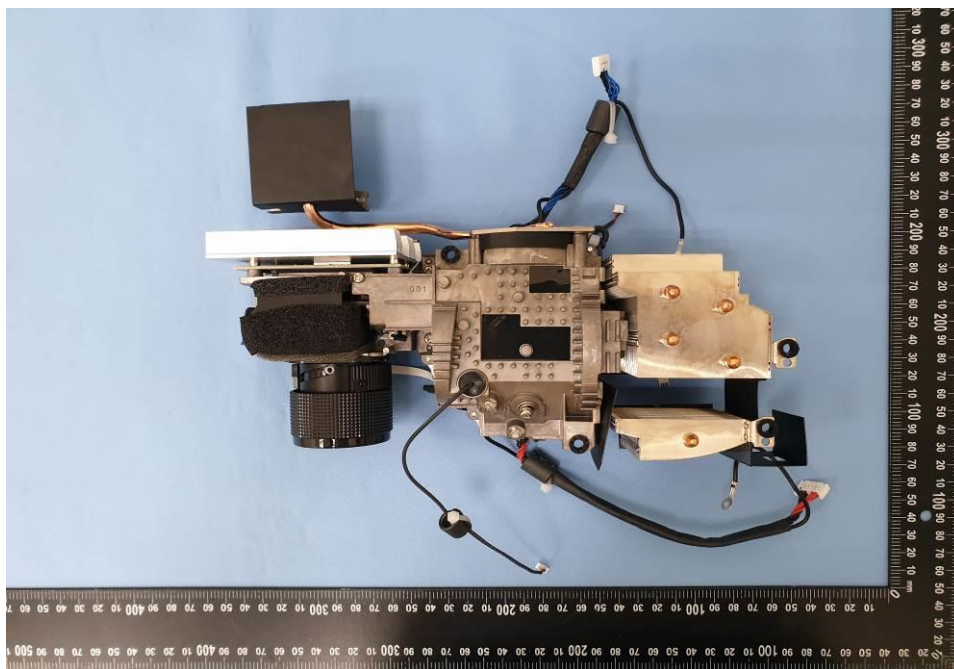
EUT Photo (29)



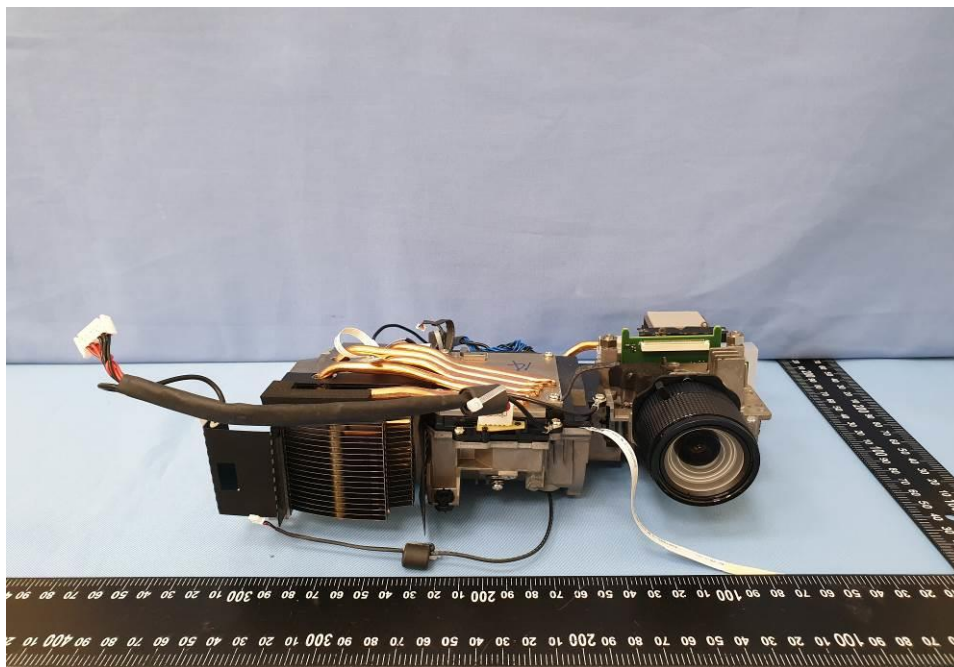
EUT Photo (30)



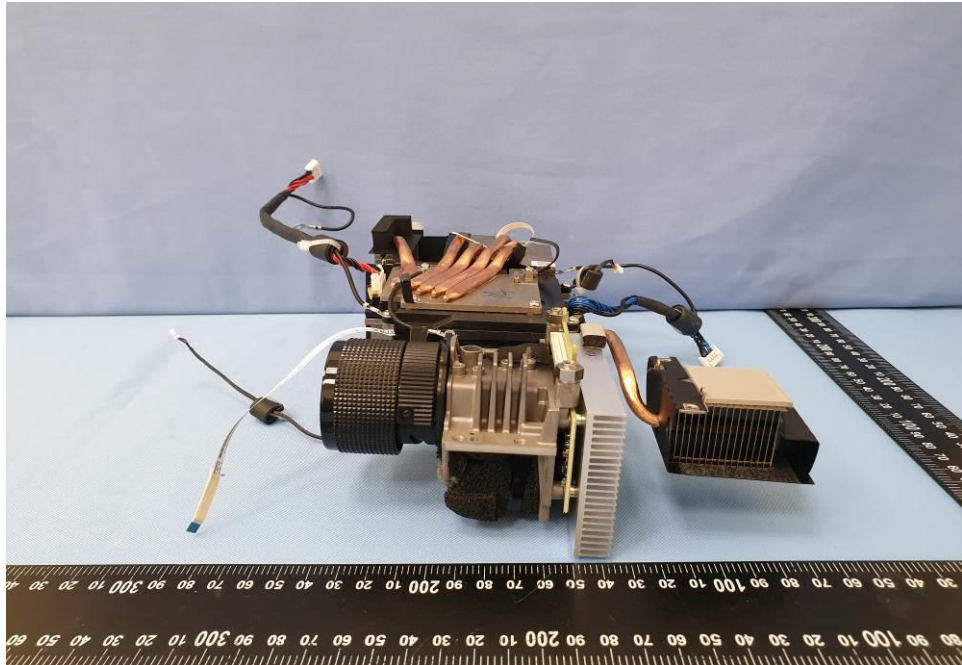
EUT Photo (31)



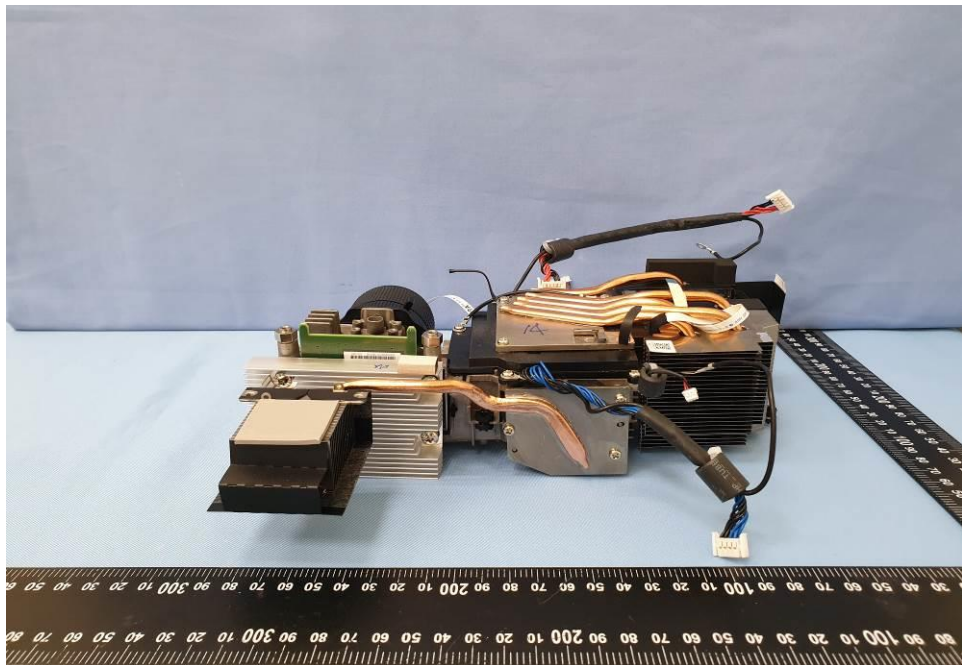
EUT Photo (32)



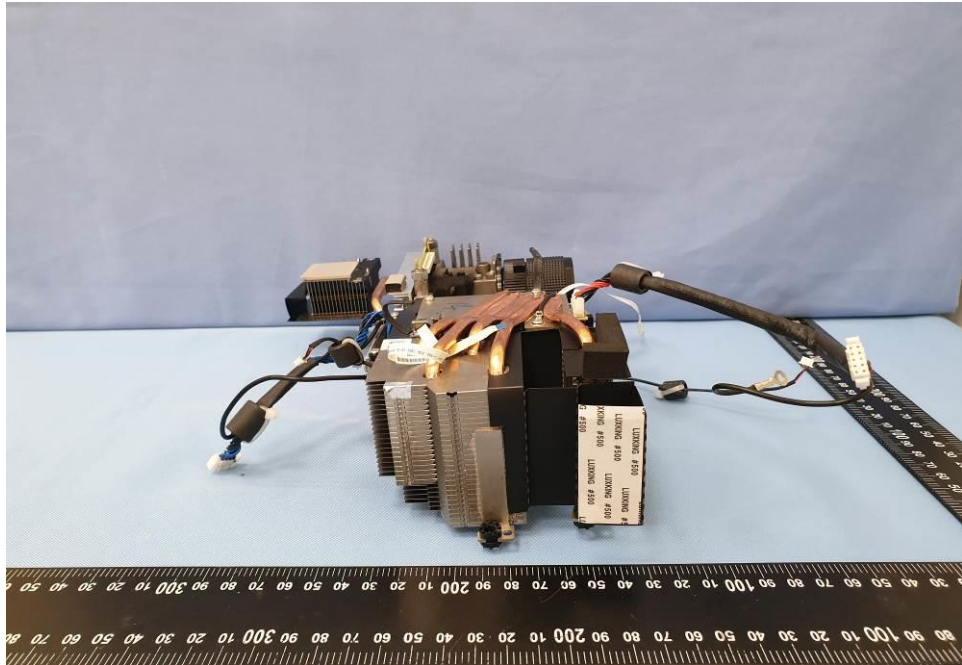
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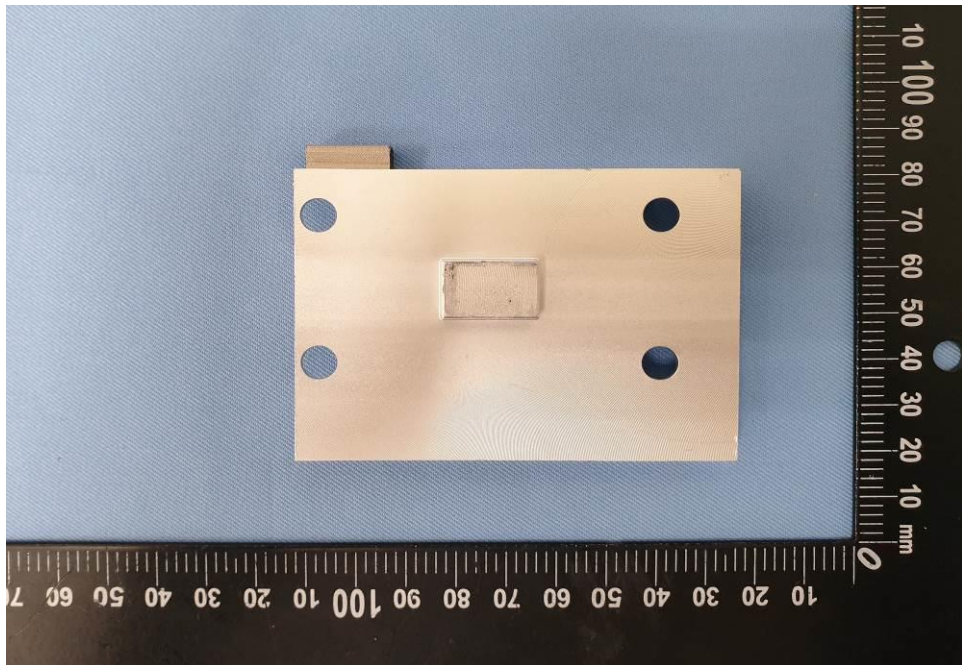
EUT Photo (34)



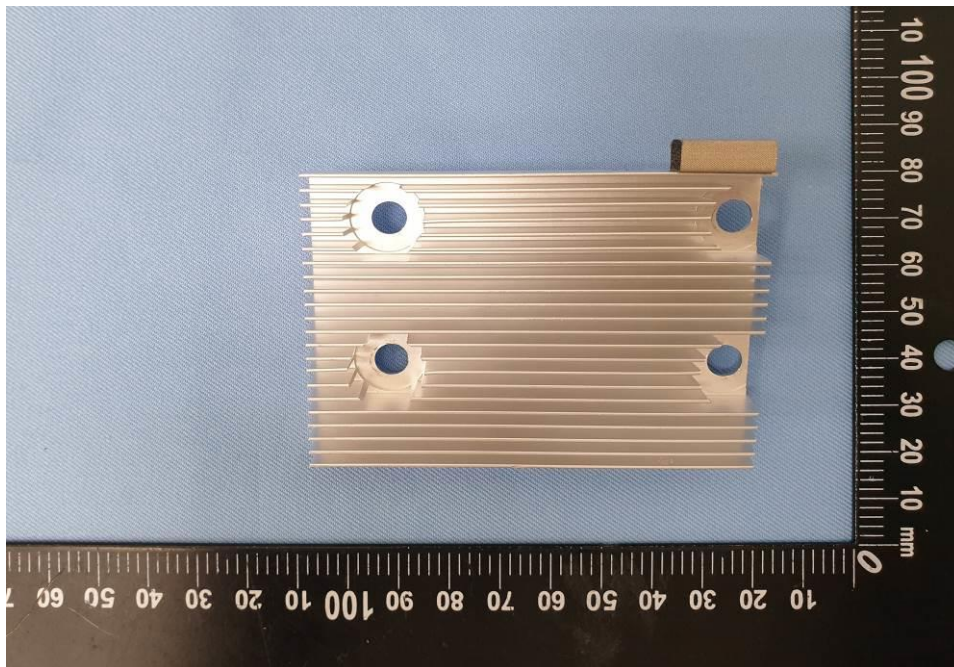
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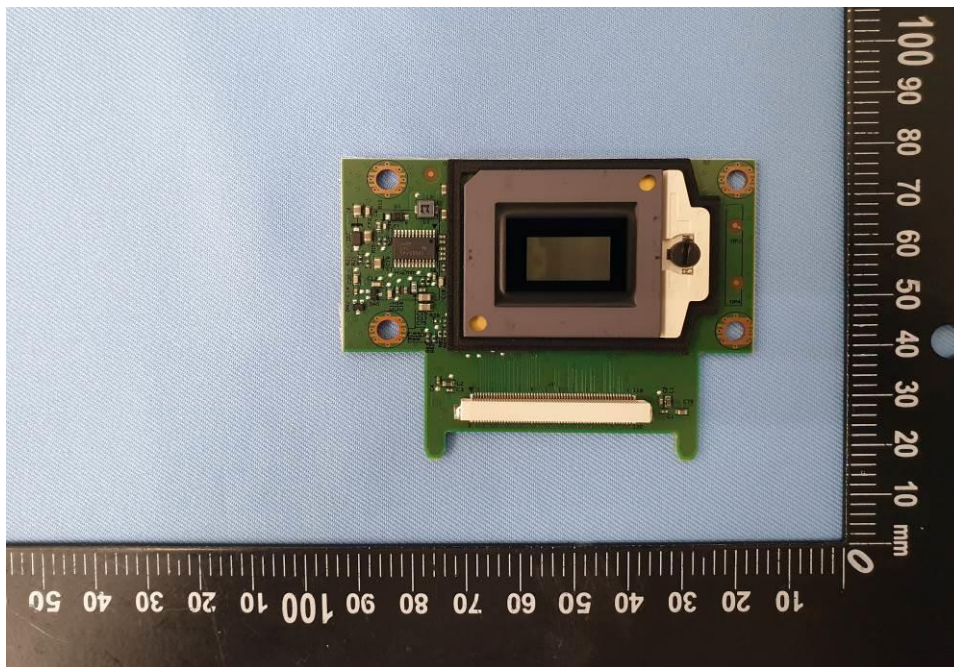
EUT Photo (36)



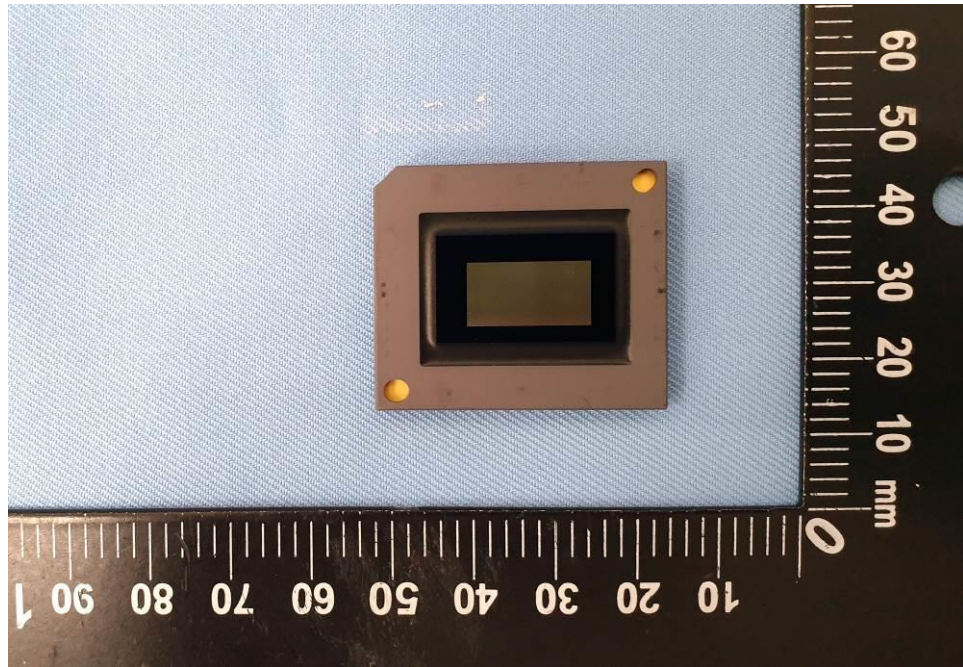
EUT Photo (37)



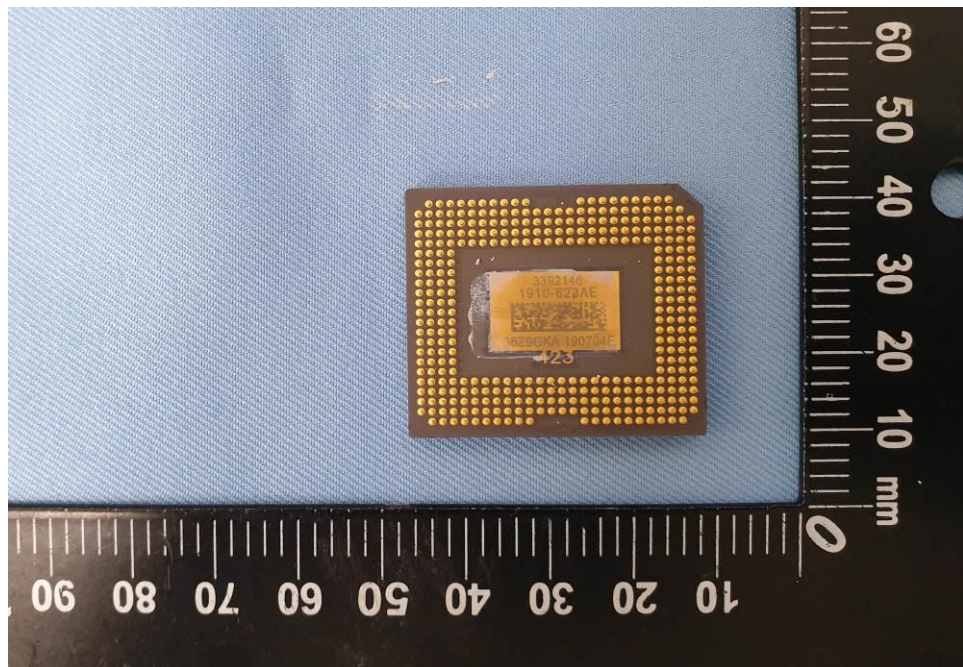
EUT Photo (38)



EUT Photo (39)



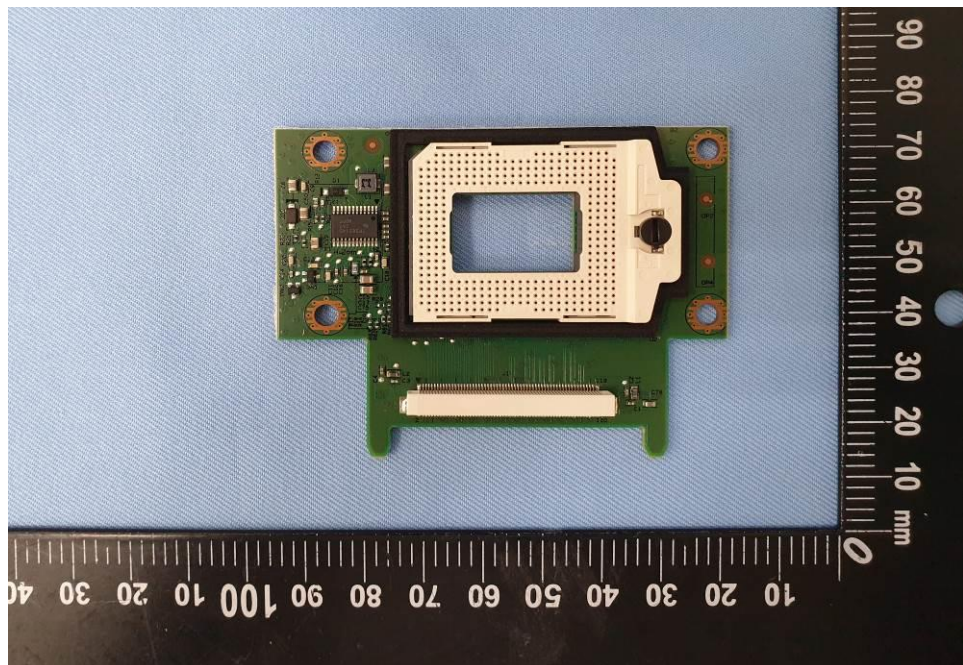
EUT Photo (40)



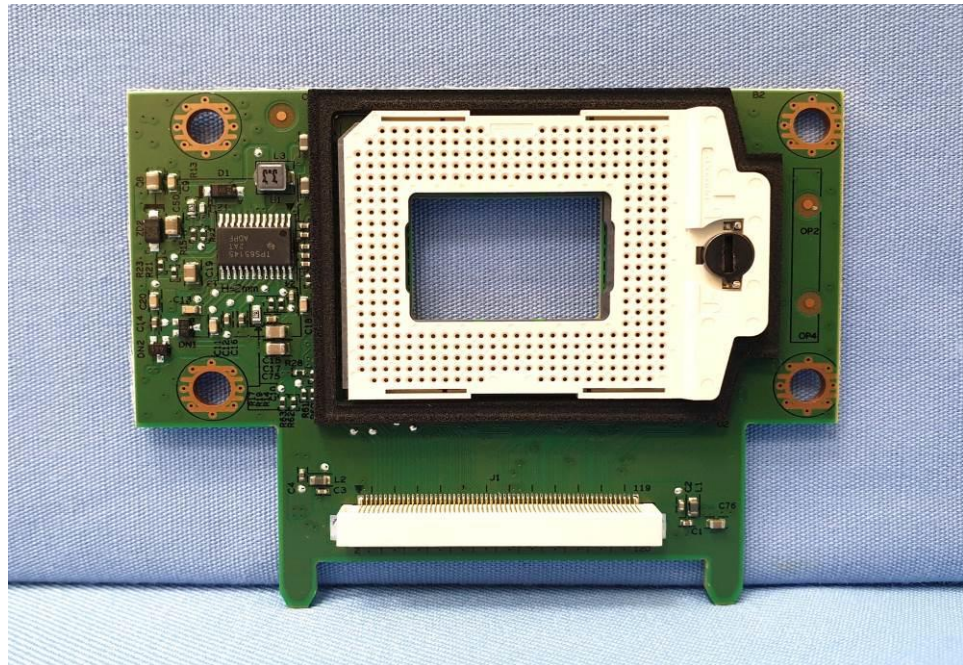
EUT Photo (41)



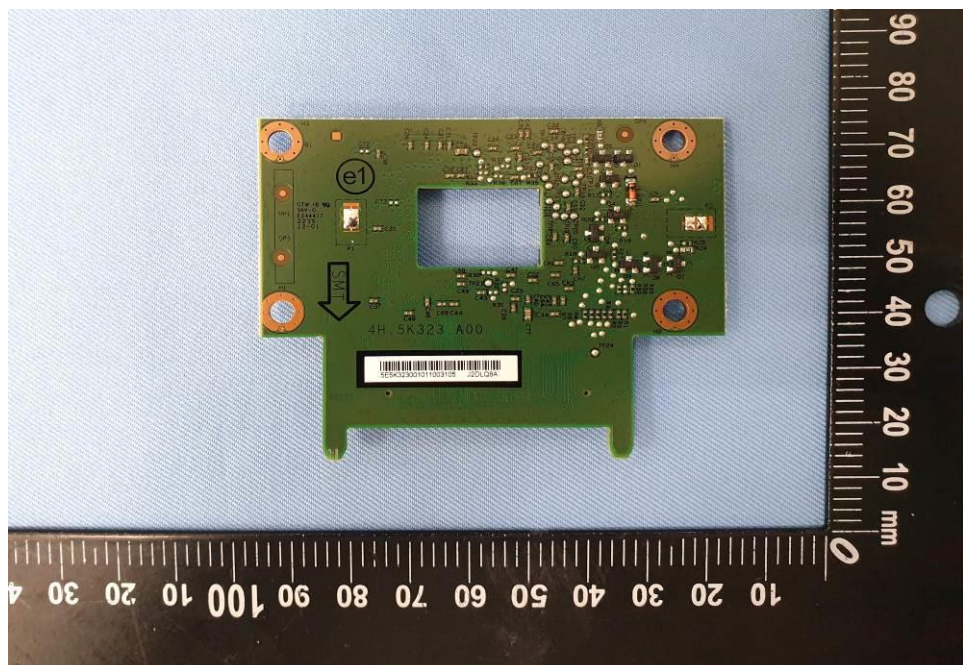
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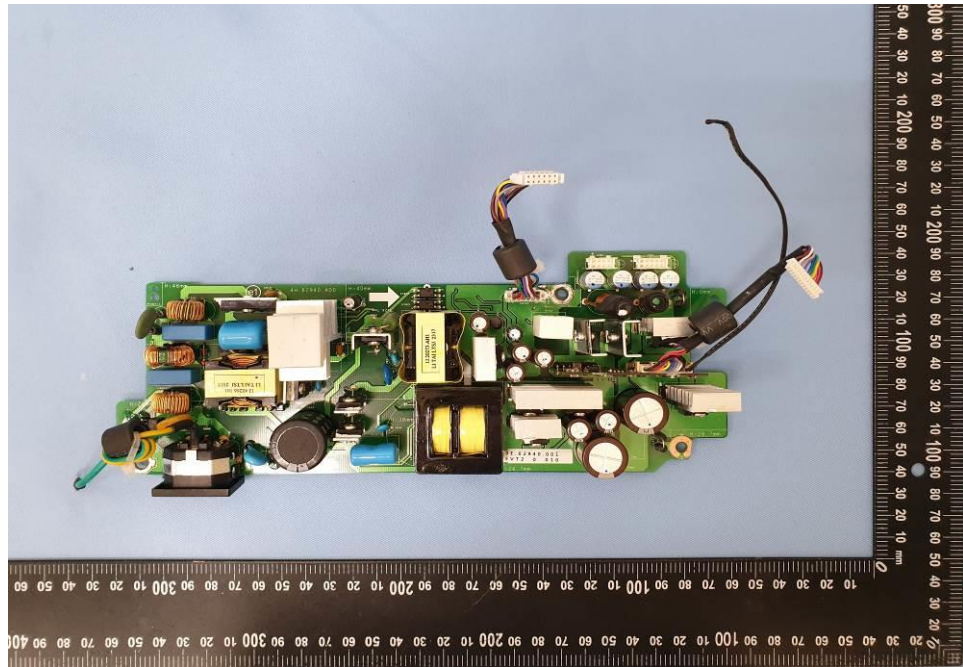
EUT Photo (43)



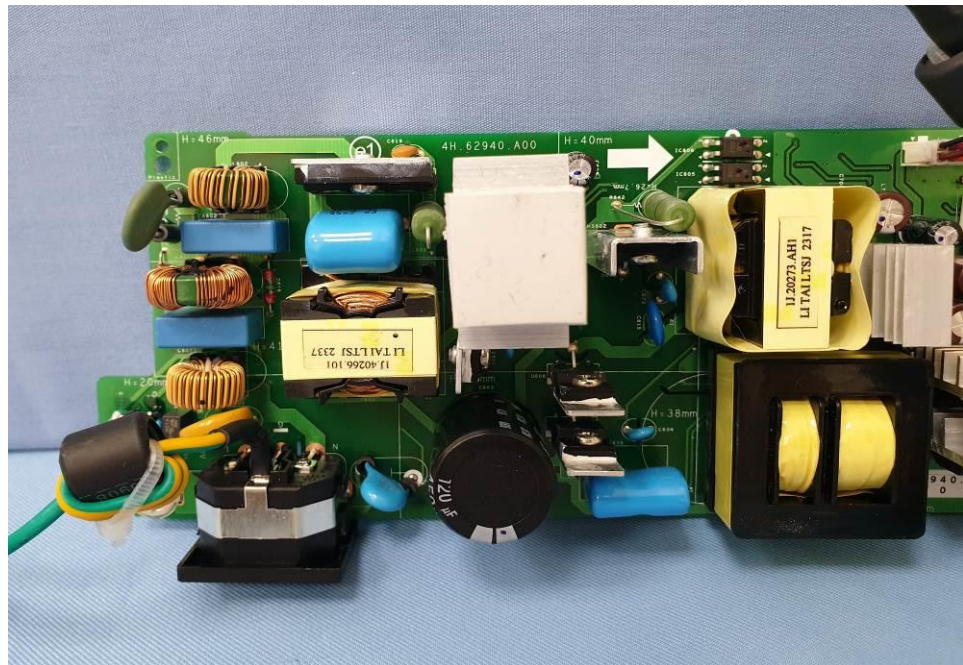
EUT Photo (44)



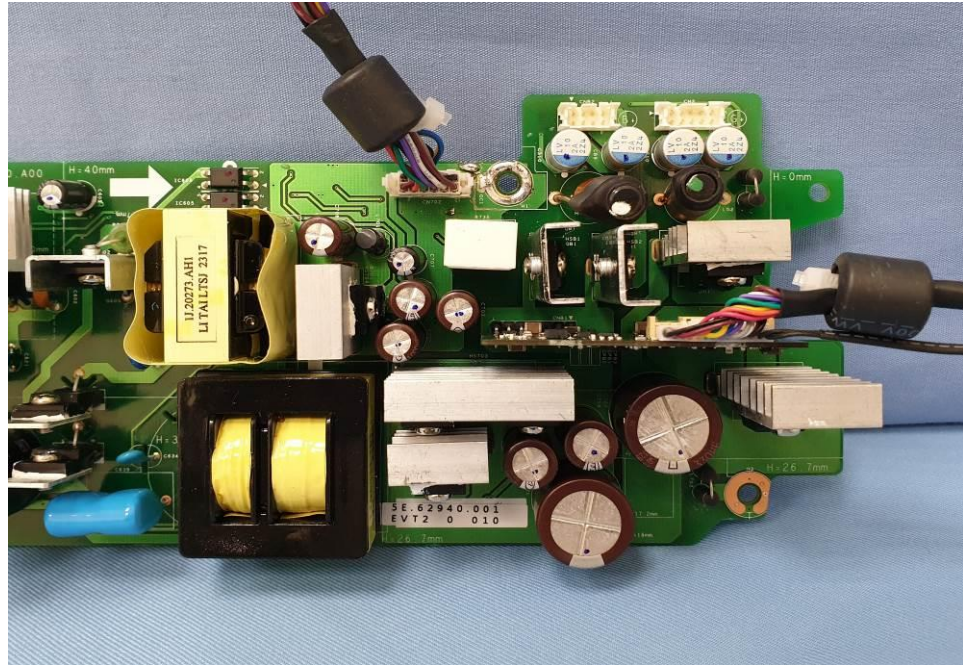
EUT Photo (45)



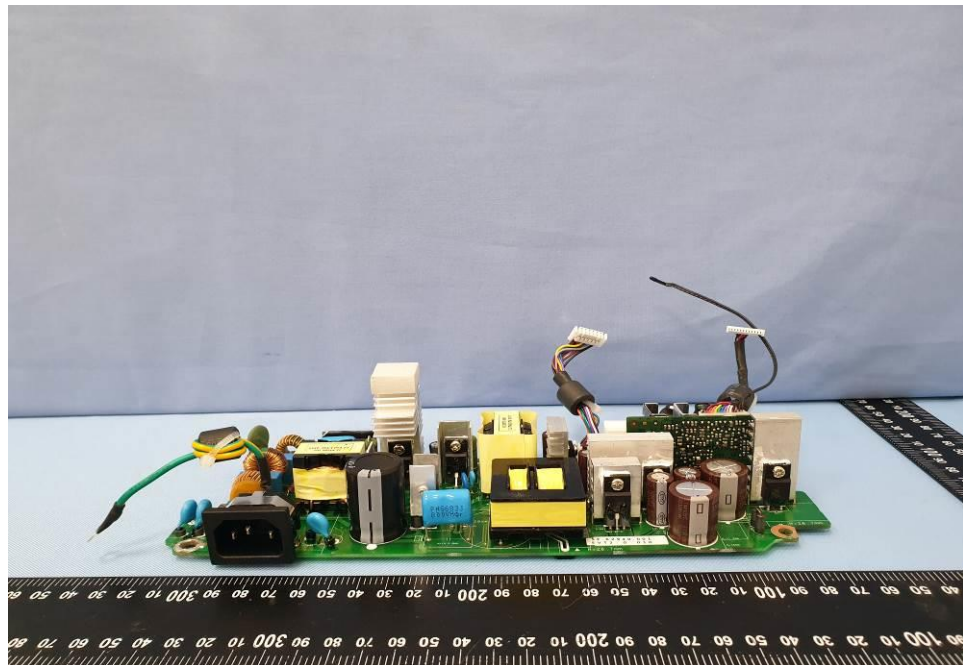
EUT Photo (46)



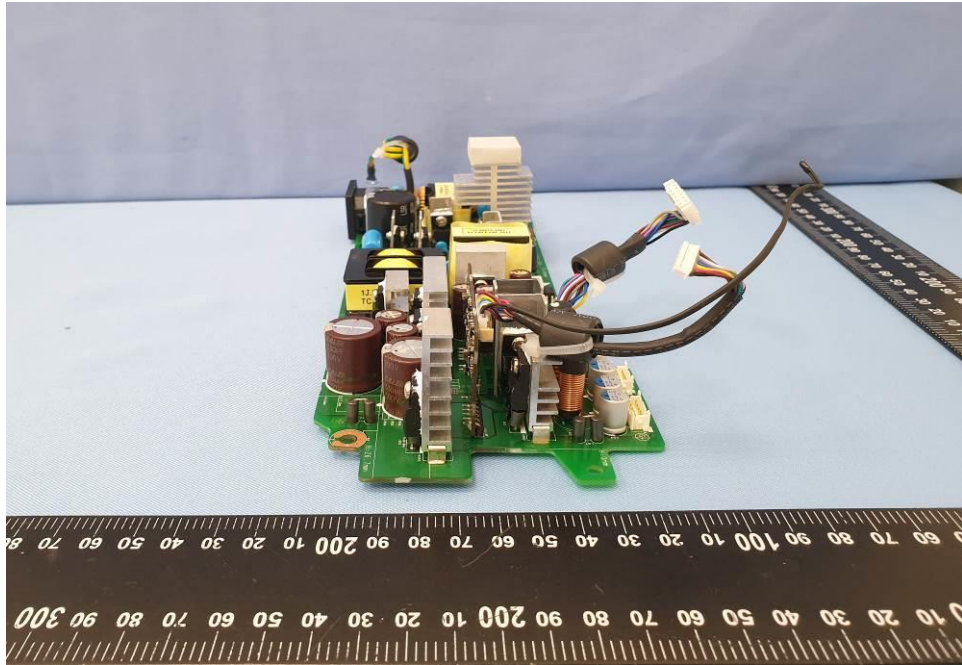
EUT Photo (47)



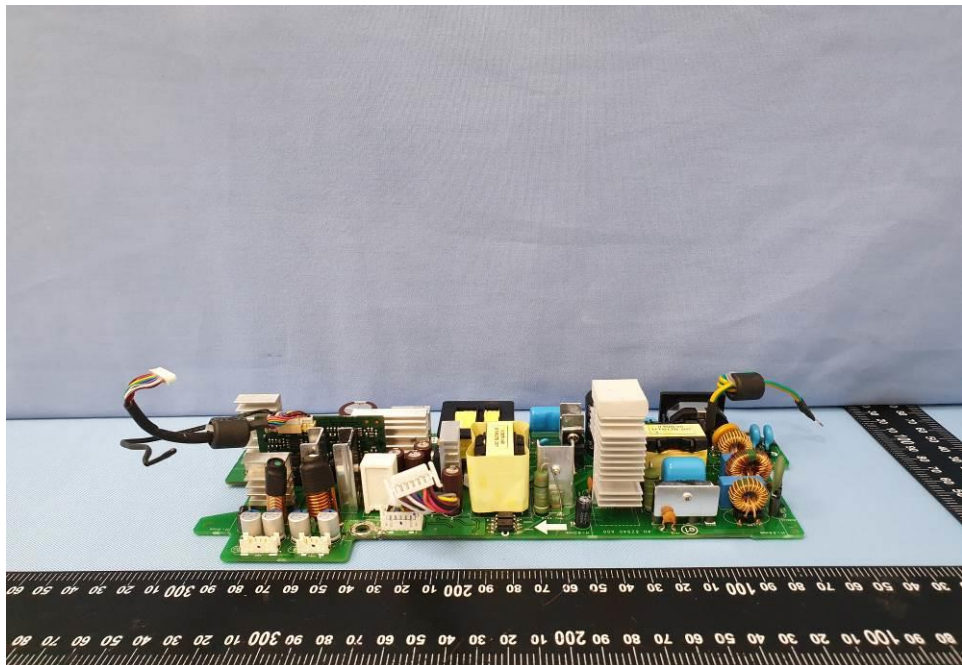
EUT Photo (48)



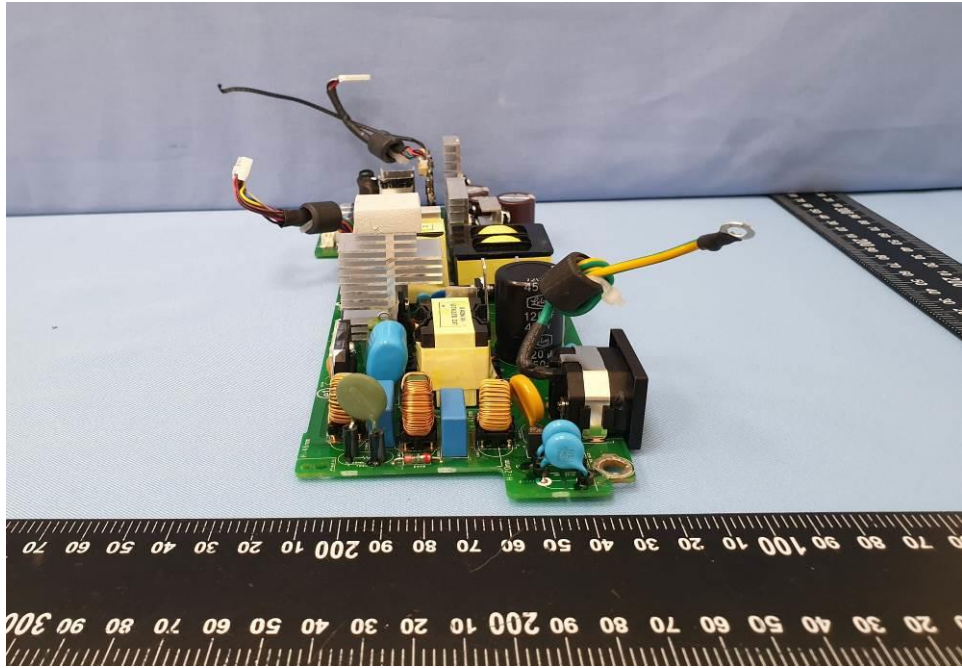
EUT Photo (49)



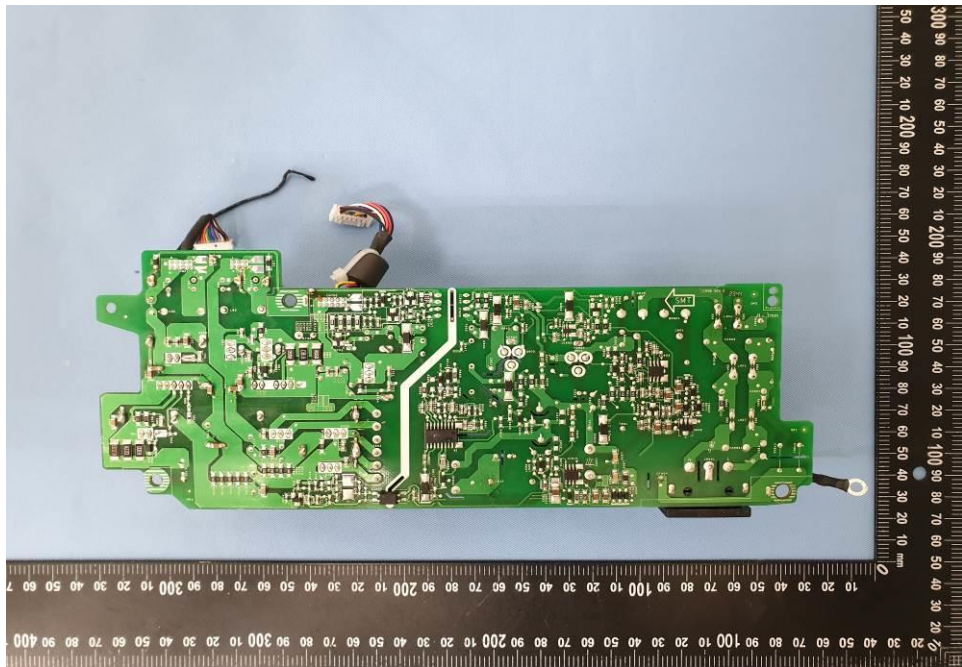
EUT Photo (50)



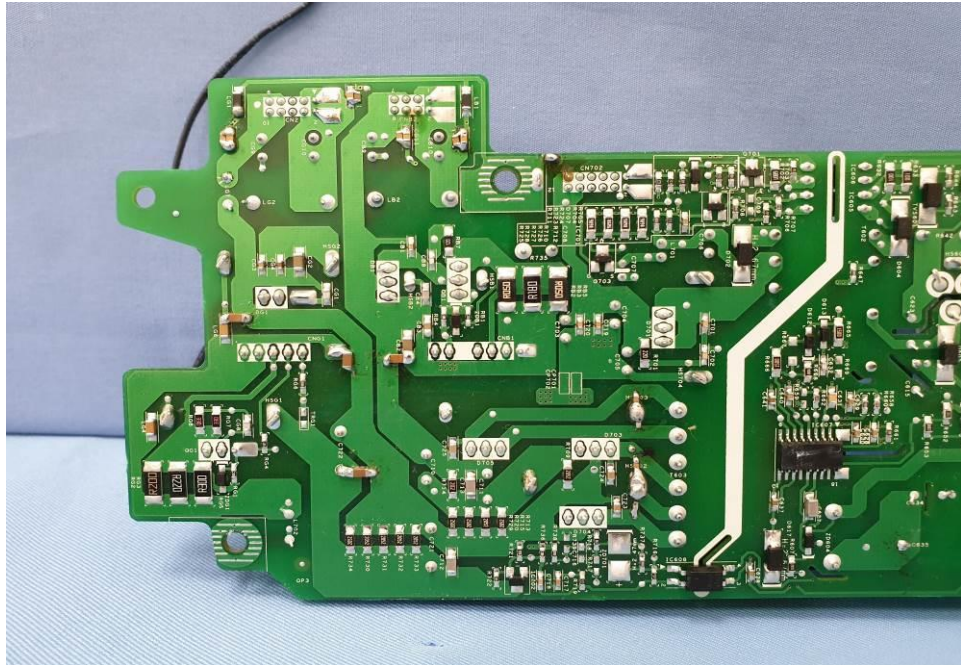
EUT Photo (51)



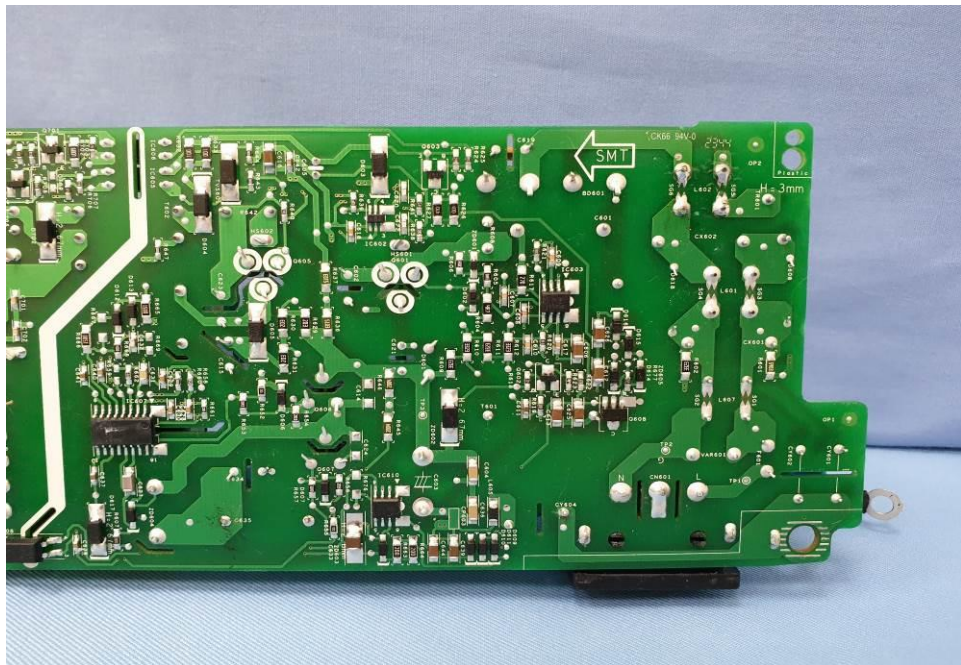
EUT Photo (52)



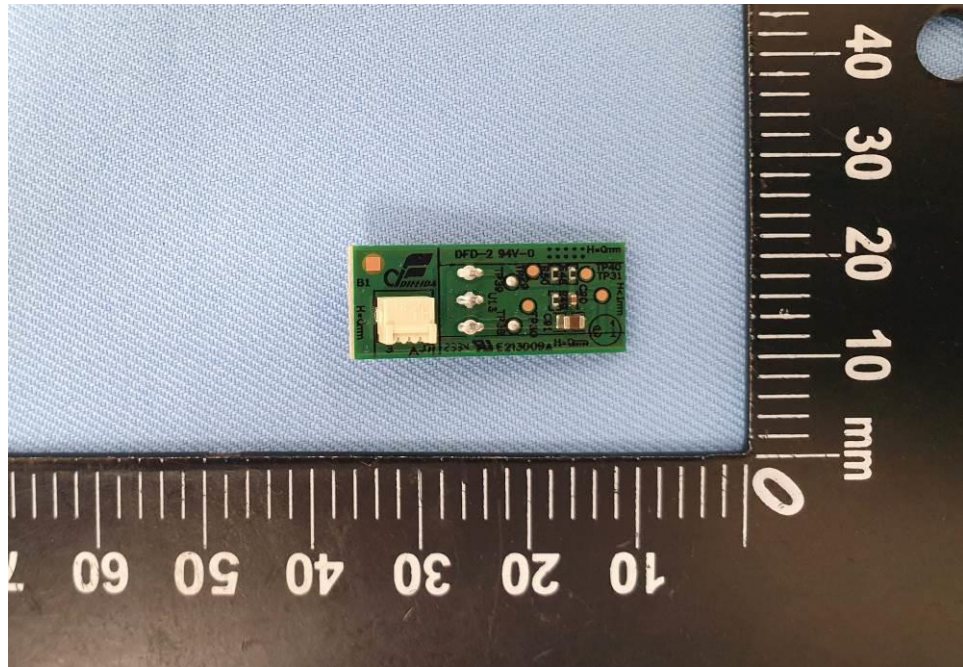
EUT Photo (53)



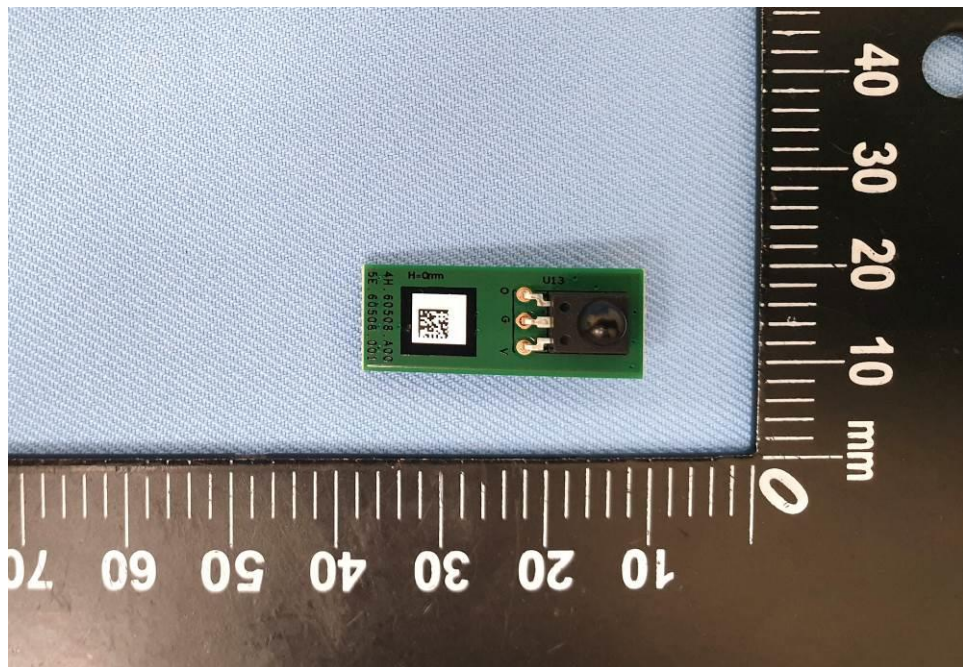
EUT Photo (54)



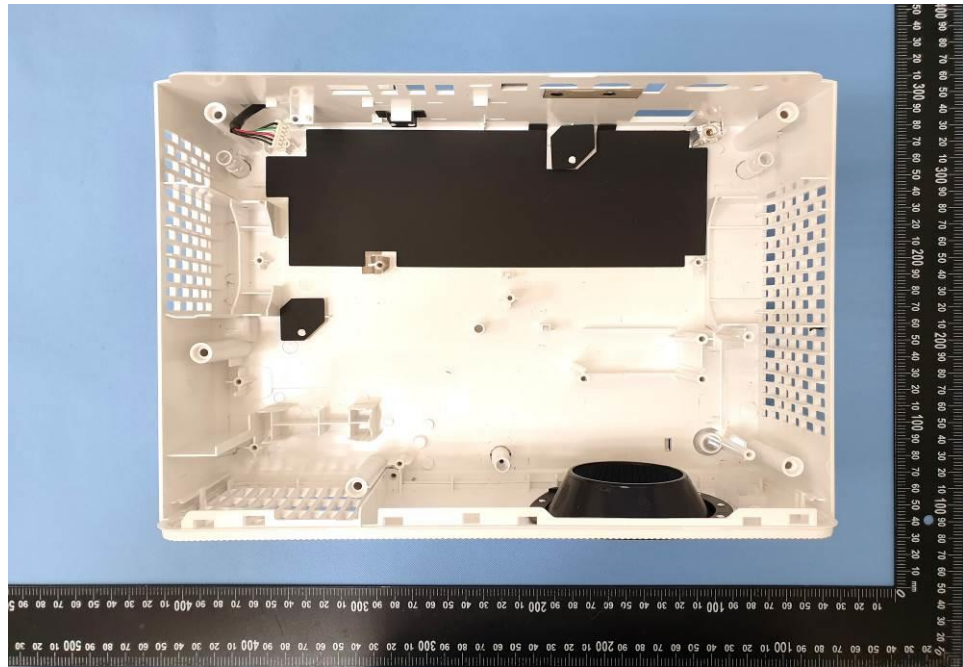
EUT Photo (55)



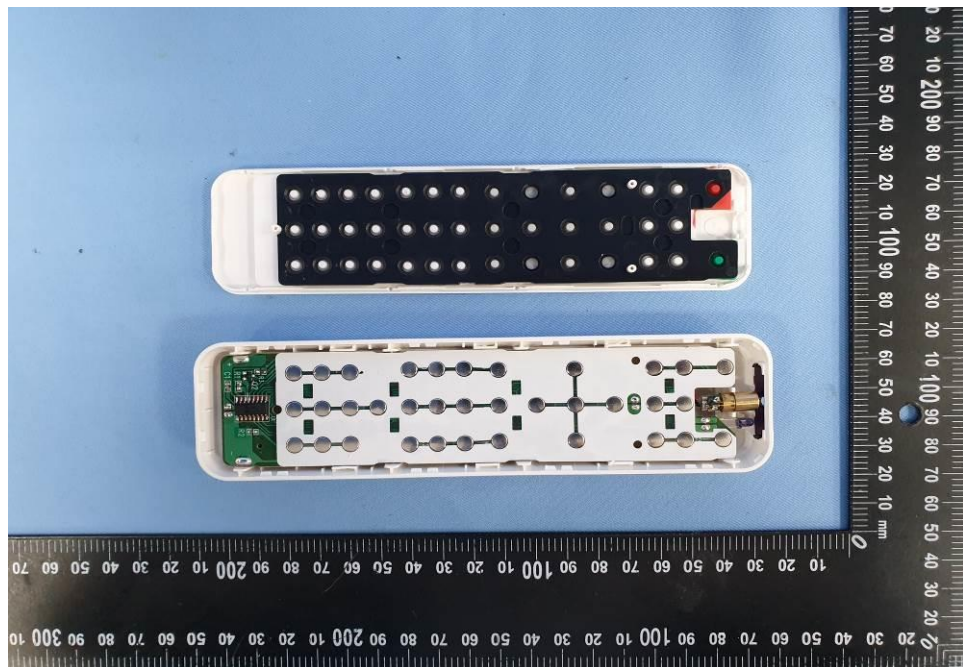
EUT Photo (56)



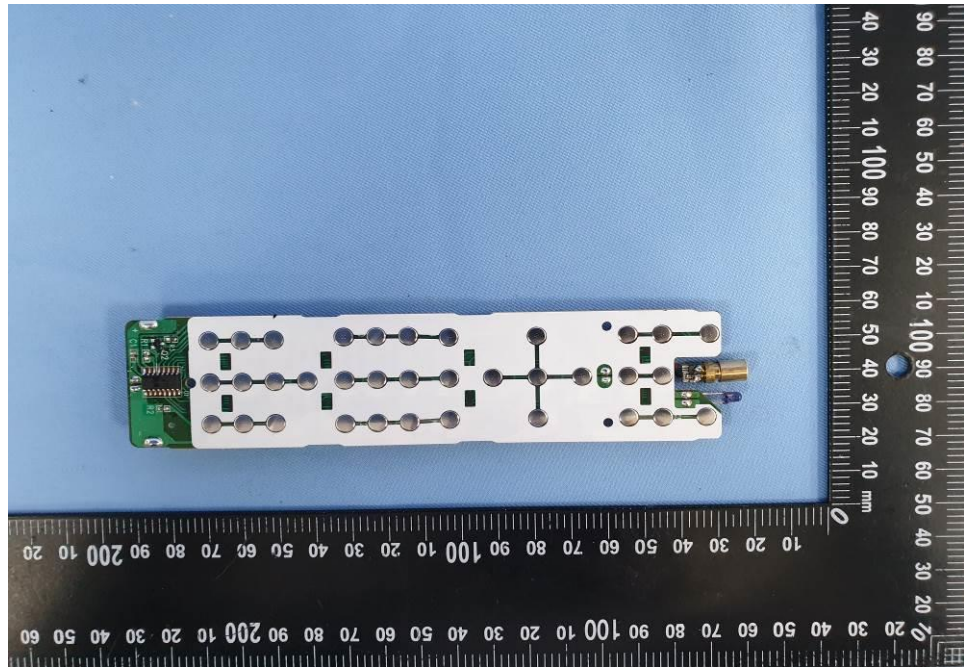
EUT Photo (57)



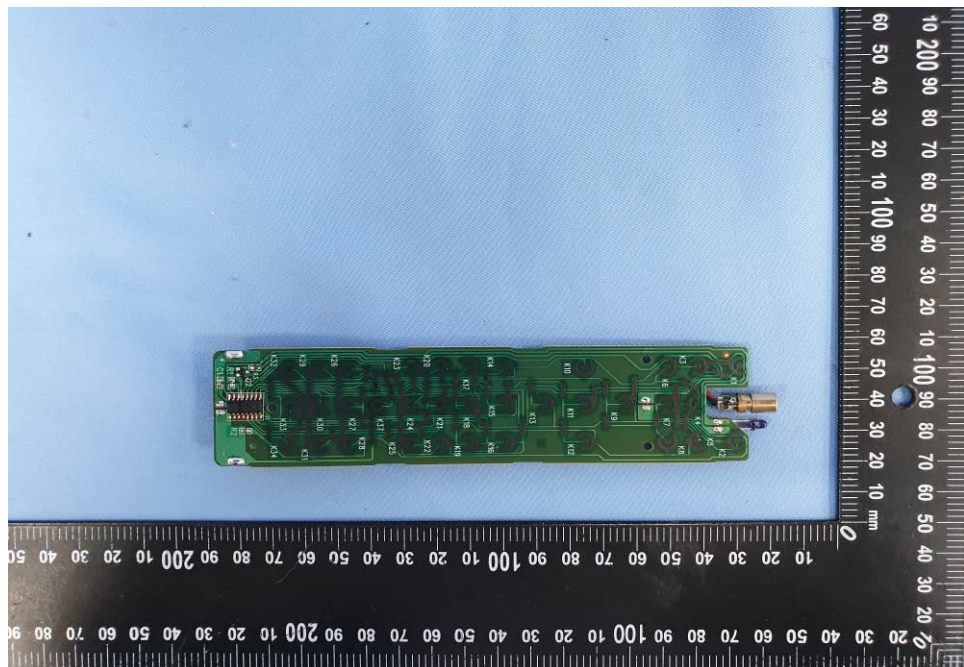
EUT Photo (58)



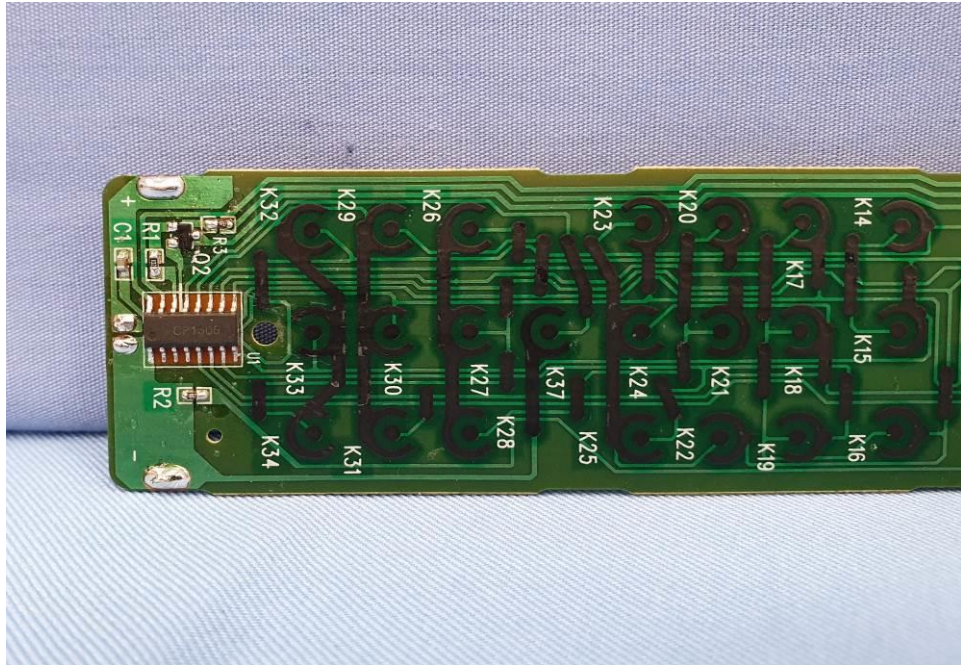
EUT Photo (59)



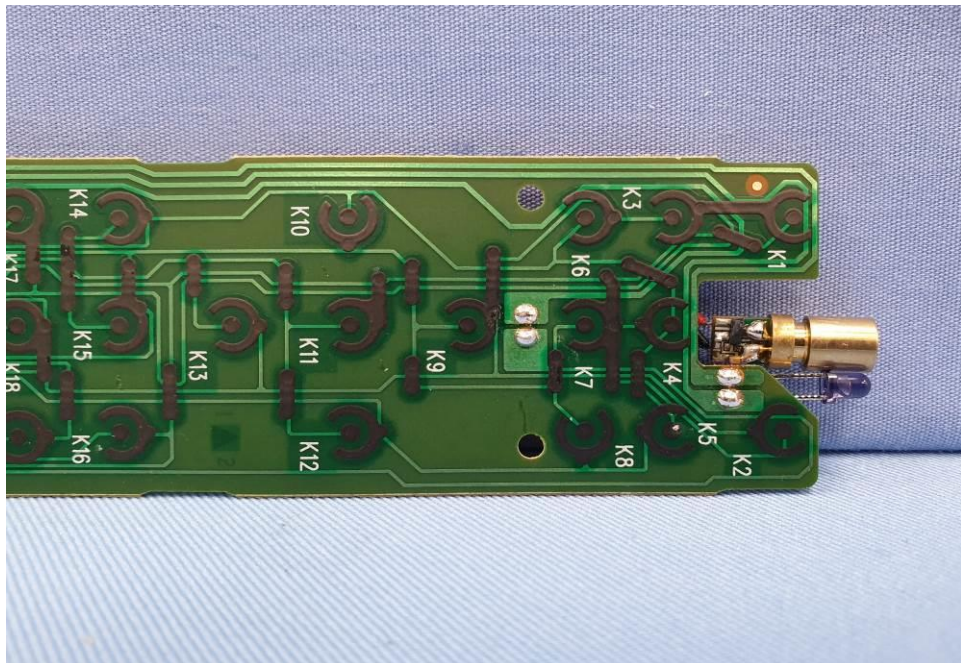
EUT Photo (60)



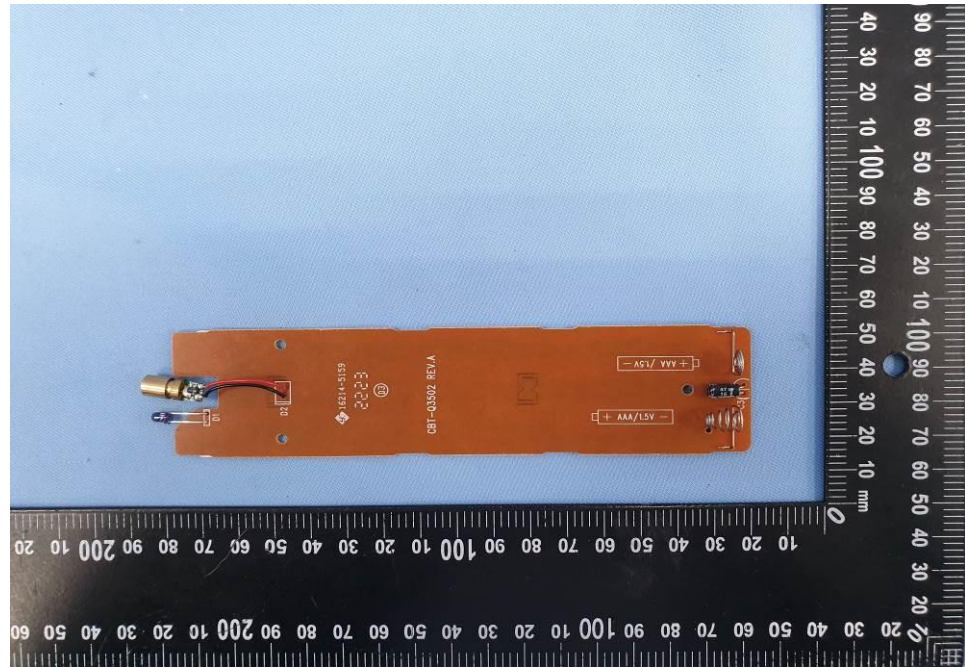
EUT Photo (61)



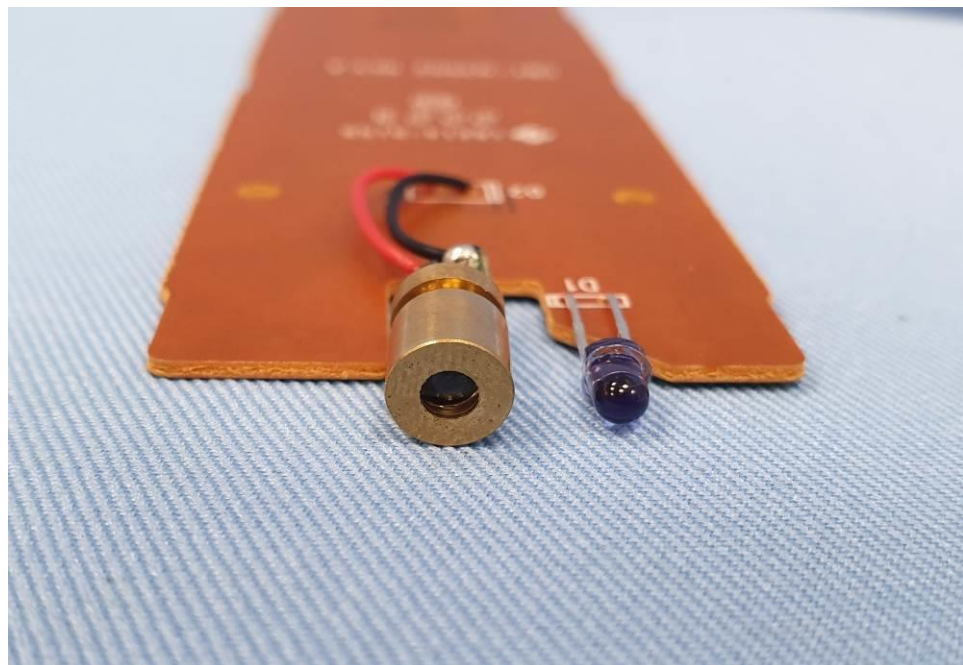
EUT Photo (62)



EUT Photo (63)



EUT Photo (64)



EUT Photo (65)

