Shenzhen CTL Testing Technology Co., Ltd.
Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

TEST REPORT

FCC PART 15.247

Report Reference No.:	**CTL2411291011-WF01**	
Compiled by: (position+printed name+signature)	Happy Guo (File administrators)	
Tested by: (position+printed name+signature)	Jack Wang (Test Engineer)	
Approved by: (position+printed name+signature)	Ivan Xie (Manager)	

Product Name..... :	laptop
Model/Type reference..... :	T152A
List Model(s)..... :	T140A, T156A, T160A, T173A
Trade Mark..... :	N/A
FCC ID..... :	**2BAGV-F152A**
Applicant's name..... :	**Shenzhen Forwell Electronics Technology Co., Ltd.**
Address of applicant..... :	2nd Floor,Building A,Shatang Beifangyongfa Science and Technology Park,Jincheng Rd.,Shajing,Baoan,Shenzhen, Guangdong,China
Test Firm..... :	**Shenzhen CTL Testing Technology Co., Ltd.**
Address of Test Firm..... :	Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055
Test specification..... :	
Standard..... :	**FCC Part 15.247:** Operation within the bands 902-928 MHz, 2400-2483.5 MHz and 5725-5850 MHz.
TRF Originator..... :	Shenzhen CTL Testing Technology Co., Ltd.
Master TRF..... :	Dated 2011-01
Date of receipt of test item..... :	Dec. 06, 2024
Date of Test Date..... :	Dec. 06, 2024-Dec. 09, 2024
Date of Issue..... :	Dec. 10, 2024
Result..... :	**Pass**

TEST REPORT

Test Report No. :	CTL2411291011-WF01	Dec. 10, 2024 Date of issue

Equipment under Test	:	laptop
Sample No	:	CTL2411291011
Model /Type	:	T152A
Listed Models	:	T140A, T156A, T160A, T173A
Applicant	:	**Shenzhen Forwell Electronics Technology Co., Ltd.**
Address	:	2nd Floor,Building A,Shatang Beifangyongfa Science and Technology Park,Jincheng Rd.,Shajing,Baoan, Shenzhen,Guangdong,China
Manufacturer	:	**Shenzhen Forwell Electronics Technology Co., Ltd.**
Address	:	2nd Floor,Building A,Shatang Beifangyongfa Science and Technology Park,Jincheng Rd.,Shajing,Baoan, Shenzhen,Guangdong,China

Test result	Pass *

*In the configuration tested, the EUT complied with the standards specified page 5.

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory.

** Modified History **

Revisions	Description	Issued Data	Report No.	Remark
Version 1.0	Initial Test Report Release	2024-12-10	CTL2411291011-WF01	Tracy Qi

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1. SUMMARY

1.1. TEST STANDARDS

The tests were performed according to following standards:
FCC Rules Part 15.247: Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz

ANSI C63.10: 2013: American National Standard for Testing Unlicensed Wireless Devices

KDB 558074 D01 v05r02: KDB558074 D01 15.247 Meas Guidance v05r02

1.2. Test Description

FCC PART 15.247		
FCC Part 15.205/15.209	Radiated Emissions	PASS

1.3. Test Facility

1.3.1 Address of the test laboratory

Shenzhen CTL Testing Technology Co.,Ltd.
Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road, Nanshan District, Shenzhen, China 518055

There is one 3m semi-anechoic chamber and two line conducted labs for final test. The Test Sites meet the requirements in documents ANSI C63.10 and CISPR 32/EN 55032 requirements.

1.3.2 Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L7497

Shenzhen CTL Testing Technology Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No. 4343.01

Shenzhen CTL Testing Technology Co., Ltd, EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

IC Registration No.: 9618B

CAB identifier: CN0041

The 3m alternate test site of Shenzhen CTL Testing Technology Co., Ltd. EMC Laboratory has been registered by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements with Registration No.: 9618B.

FCC-Registration No.: 399832

Designation No.: CN1216

Shenzhen CTL Testing Technology Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 399832.

1.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the Shenzhen CTL Testing Technology Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.
Hereafter the best measurement capability for CTL laboratory is reported:

Test	Measurement Uncertainty	Notes
Transmitter power Radiated	±2.20 dB	(1)
Radiated Emission9KHz~30MHz	±3.66dB	(1)
Radiated Emission 30~1000MHz	±4.10dB	(1)
Radiated Emission Above 1GHz	±4.32dB	(1)
20dB Emission Bandwidth	±1.9%	(1)
Carrier Frequency Separation	±1.9%	(1)

Maximum Power Spectral Density Level	±0.98 dB	(1)
Number of Hopping Channel	±1.9%	(1)
Time of Occupancy	±0.11%	(1)
Max Peak Conducted Output Power	±0.98 dB	(1)
Band-edge Spurious Emission	±1.21dB	(1)
Conducted RF Spurious Emission	9kHz-7GHz:±1.09dB 7GHz-26.5GHz: ±3.27dB	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

2. GENERAL INFORMATION

2.1. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	25°C
Relative Humidity:	55 %
Air Pressure:	101 kPa

2.2. General Description of EUT

Product Name:	laptop
Model/Type reference:	T152A
Power supply:	Input: 100-240V~ 50/60Hz 1.2A Output: 12.0V-3.0A 36.0W
Bluetooth:	
Version:	Supported BR/EDR
Modulation:	GFSK, π/4DQPSK, 8DPSK
Operation frequency:	2402MHz~2480MHz
Channel number:	79
Channel separation:	1MHz
Antenna type:	FPC Antenna
Antenna gain:	1.35dBi

Note1: For more details, please refer to the user's manual of the EUT.
Note2: Antenna gain provided by the applicant.

2.3. Description of Test Modes and Test Frequency

The Applicant provides communication tools software to control the EUT for staying in continuous transmitting (Duty Cycle more than 98%) and receiving mode for testing .There are 79 channels provided to the EUT and Channel 00/39/78 were selected to test.

Operation Frequency：

Channel	Frequency (MHz)
00	**2402**
01	2403
⋮	⋮
38	2440
39	**2441**
40	2442
⋮	⋮
77	2479
78	**2480**

Preliminary tests were performed in each mode and packet length of BT, and found worst case as bellow, finally test were conducted at those mode and recorded in this report.

2.4. Equipments Used during the Test

Conducted Emission						
Test Equipment	Manufacturer	Model No.	Serial No.	Previous calibration	Last Cal.	Cal.Due
EMI Test Receiver	ROHDE & SCHWARZ	ESCI	1166.5950.03	2023/05/04	2024/04/30	2025/04/29
LISN	ROHDE & SCHWARZ	ESH2-Z5	860014/010	2023/05/04	2024/04/30	2025/04/29
Limitator	ROHDE & SCHWARZ	ESH3-Z2	100408	2023/05/04	2024/04/30	2025/04/29
Software:						
Name of Software:			Version:			
ES-K1			V1.71			

Radiated Emission						
Test Equipment	Manufacturer	Model No.	Serial No.	Previous calibration	Last Cal.	Cal.Due
Active Loop Antenna	Da Ze	ZN30900A	/	2021/05/13	2024/04/30	2025/04/29
Double cone logarithmic antenna	Schwarzbeck	VULB 9168	824	/	2023/02/13	2026/02/12
Horn Antenna	Sunol Sciences Corp.	DRH-118	A062013	/	2021/12/23	2024/12/22
Horn Antenna	Ocean Microwave	OBH100400	26999002	/	2021/12/22	2024/12/21
Amplifier	MRT-AP01M06	MRT	S-001	2023/05/04	2024/04/30	2025/04/29
Amplifier	Agilent	8449B	3008A02306	2023/05/04	2024/04/30	2025/04/29
Amplifier	Brief&Smart	LNA-4018	2104197	2023/05/05	2024/05/03	2025/05/02
EMI Test Receiver	ROHDE & SCHWARZ	ESCI	1166.5950.03	2023/05/04	2024/04/30	2025/04/29
Spectrum Analyzer	RS	FSP	1164.4391.38	2023/05/05	2024/05/03	2025/05/02
Software:						
Name of Software:			Version:			
EZ_EMC(Below 1GHz)			V1.1.4.2			
EZ_EMC(Above 1GHz)			V1.1.4.2			

RF Conducted						
Test Equipment	Manufacturer	Model No.	Serial No.	Previous calibration	Last Cal.	Cal.Due
Spectrum Analyzer	Keysight	N9020A	MY53420874	2023/05/04	2024/05/01	2025/04/30
Temperature/Humidity Meter	Ji Yu	MC501	/	2023/05/09	2024/05/04	2025/05/03
Software:						
Name of Software:			Version:			
TST-PASS			V2.0			

2.5. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended to comply with Section 15.247 of the FCC Part 15, Subpart C Rules.

2.6. Modifications

No modifications were implemented to meet testing criteria.

3. TEST CONDITIONS AND RESULTS

3.1. Radiated Emissions

Limit

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

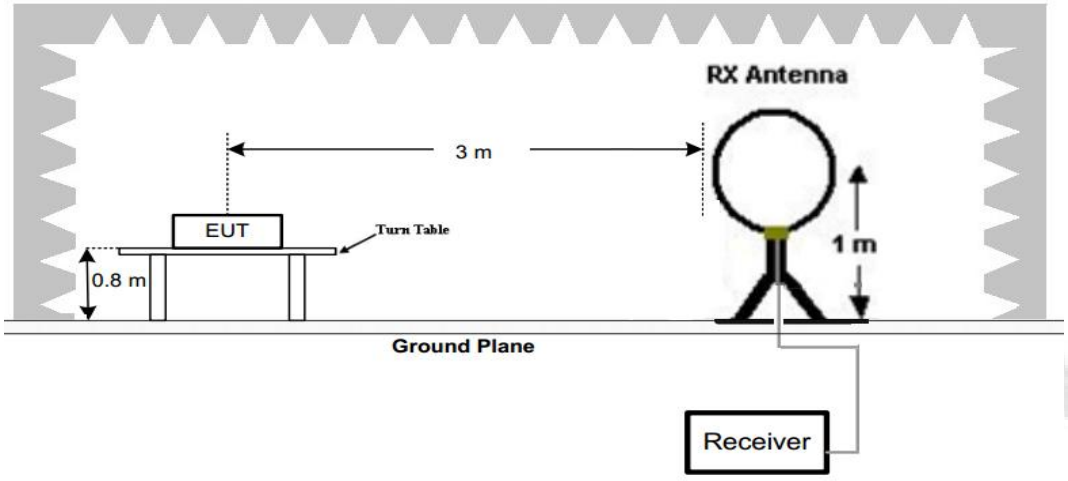
In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a)

Radiated emission limits

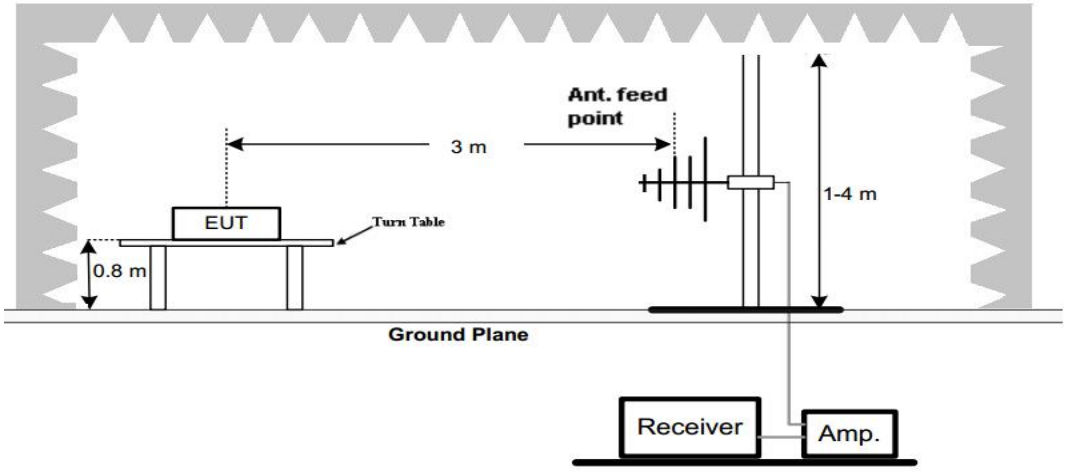
Frequency (MHz)	Distance (Meters)	Radiated (dBμV/m)	Radiated (μV/m)
0.009-0.49	3	20log(2400/F(KHz))+40log(300/3)	2400/F(KHz)
0.49-1.705	3	20log(24000/F(KHz))+ 40log(30/3)	24000/F(KHz)
1.705-30	3	20log(30)+ 40log(30/3)	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

TEST CONFIGURATION

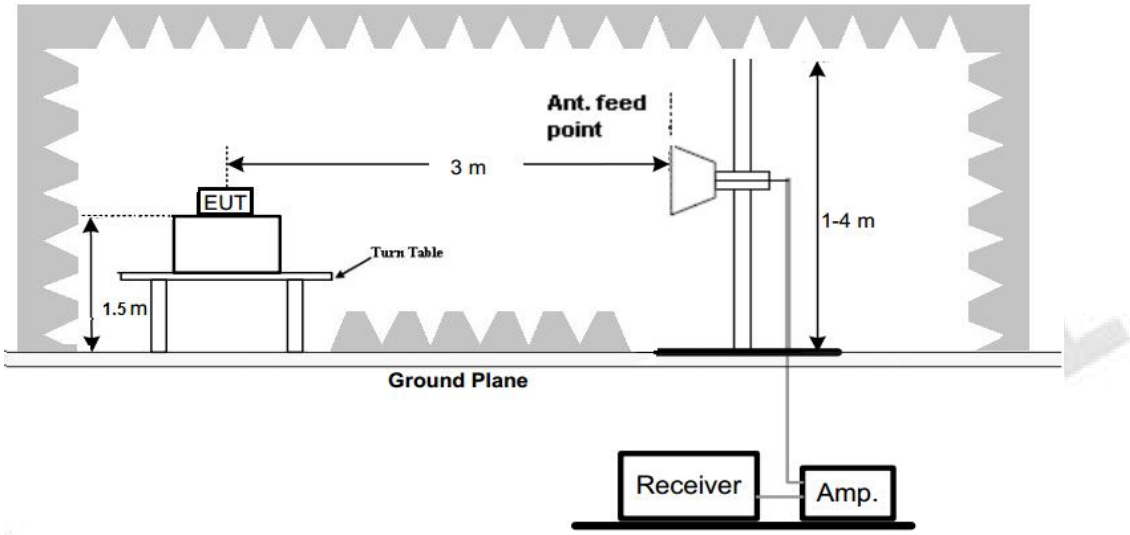
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency below 1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1000MHz



Test Procedure

1. Below 1GHz measurement the EUT is placed on a turntable which is 0.8m above ground plane, and above 1GHz measurement EUT was placed on a low permittivity and low loss tangent turn table which is 1.5m above ground plane.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0℃ to 360℃ to acquire the highest emissions from EUT
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.
5. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement –X, Y, and Z-plane. The X-plane results were found as the worst case and were shown in this report.

TEST RESULTS

Remark:
1. For below 1GHz testing recorded worst at GFSK DH5 low channel.
2. Radiated emission test from 9 KHz to 10th harmonic of fundamental was verified, Found the emission level are attenuated 20dB below the limits from 9 kHz to 30MHz, so it does not recorded in report.

For 30MHz-1GHz

Horizontal

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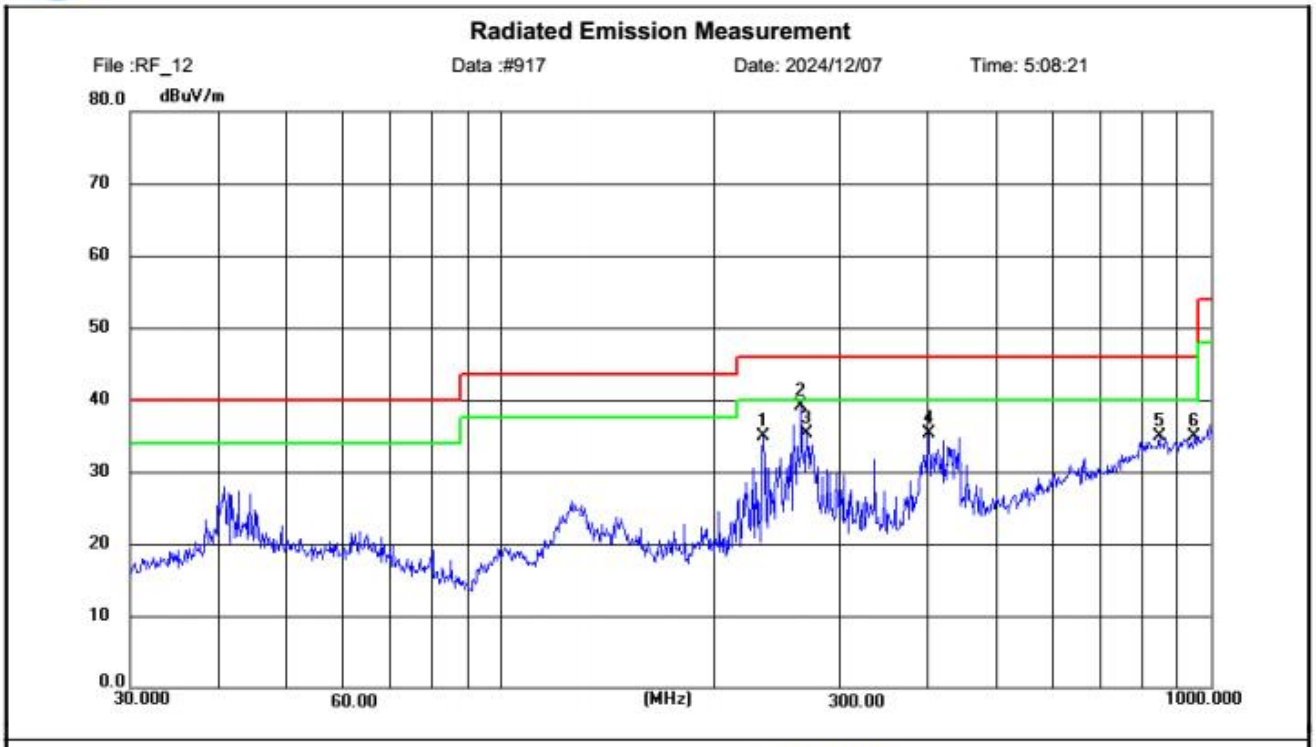

Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_30-1000MHz
EUT:
M/N: T152A
Mode: BT 2402MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Horizontal*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	234.6821	21.14	13.71	34.85	46.00	11.15	peak	100	107	P	
2	265.4430	25.34	13.83	39.17	46.00	6.83	peak	100	181	P	
3	269.6646	21.31	14.01	35.32	46.00	10.68	peak	100	213	P	
4	400.6074	16.72	18.55	35.27	46.00	10.73	peak	100	65	P	
5	846.1997	7.52	27.30	34.82	46.00	11.18	peak	100	22	P	
6	952.0937	6.48	28.34	34.82	46.00	11.18	peak	100	223	P	

Vertical

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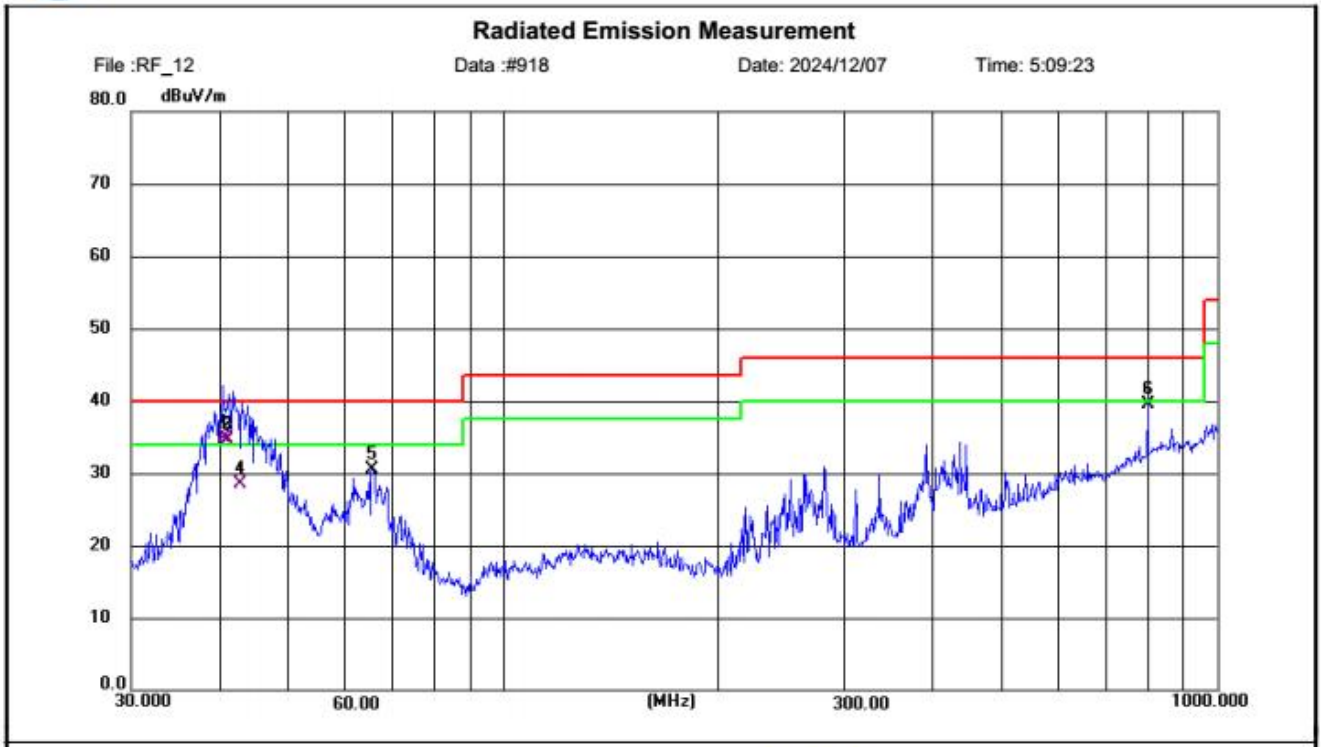

Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_30-1000MHz
EUT:
M/N: T152A
Mode: BT 2402MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Vertical*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	40.5214	20.05	14.79	34.84	40.00	5.16	QP	100	0	P	
2	40.7304	19.97	14.77	34.74	40.00	5.26	QP	100	360	P	
3	41.1299	19.83	14.74	34.57	40.00	5.43	QP	100	0	P	
4	42.5557	13.71	14.76	28.47	40.00	11.53	QP	100	360	P	
5	65.4005	17.21	13.34	30.55	40.00	9.45	peak	100	348	P	
6	800.0310	12.91	26.64	39.55	46.00	6.45	peak	100	285	P	

For 1GHz to 25GHz

Note：GFSK, Pi/4 DQPSK and 8DPSK all have been tested, only worse case GFSK is reported.

GFSK (above 1GHz)

CH00	Horizontal

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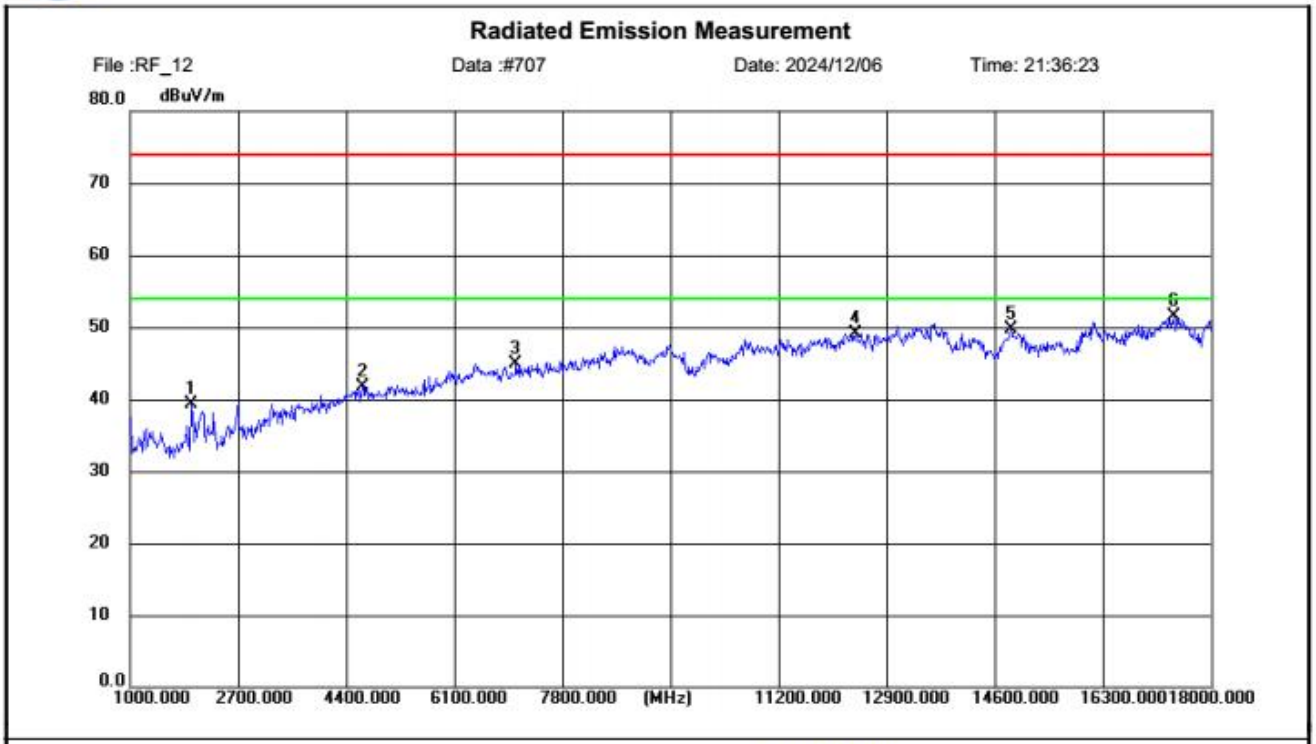

Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2402MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: ***Horizontal***
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	1964.750	58.41	-19.01	39.40	74.00	34.60	peak	150	231	P	
2	4657.125	50.04	-8.24	41.80	74.00	32.20	peak	150	53	P	
3	7075.375	48.69	-3.76	44.93	74.00	29.07	peak	150	1	P	
4	12415.500	46.95	2.24	49.19	74.00	24.81	peak	150	158	P	
5	14857.125	46.68	3.06	49.74	74.00	24.26	peak	150	1	P	
6	17436.875	42.61	8.91	51.52	74.00	22.48	peak	150	43	P	

CH00	Vertical

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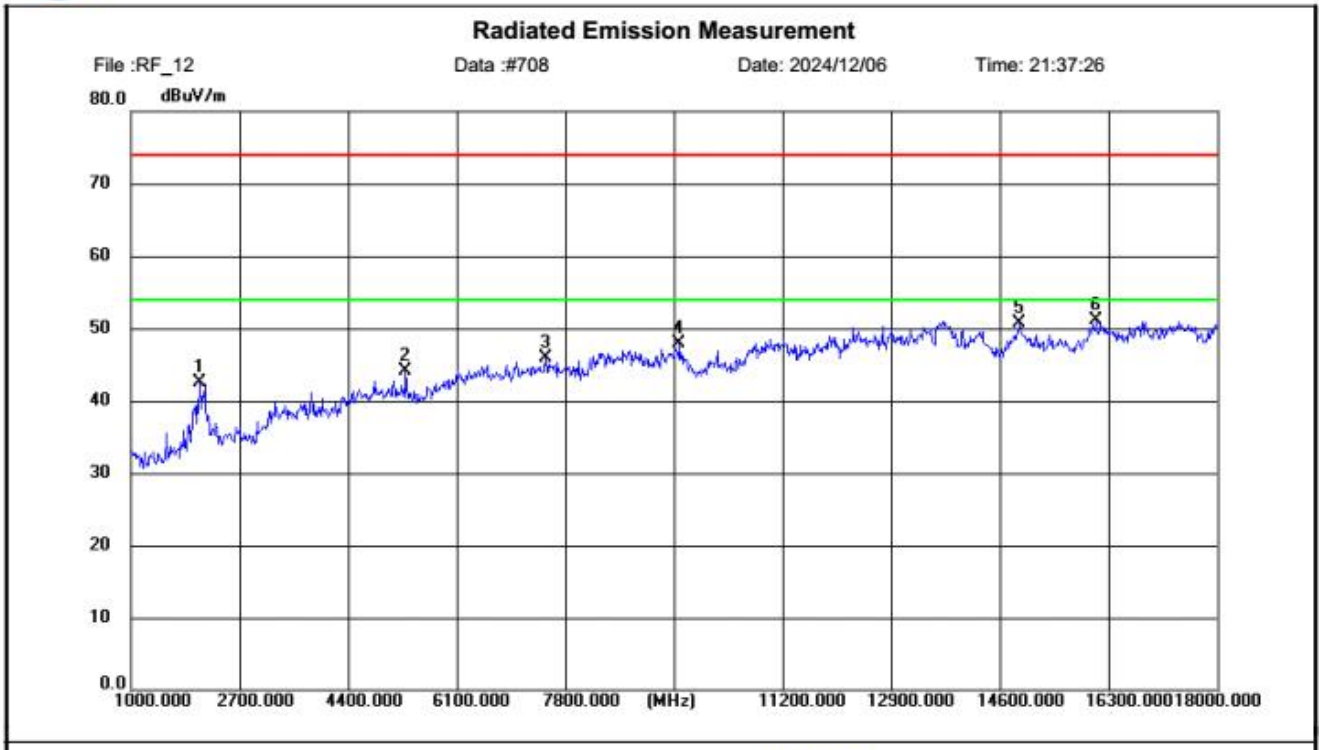

Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2402MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Vertical*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2081.625	60.72	-18.29	42.43	74.00	31.57	peak	150	358	P	
2	5313.750	51.87	-7.78	44.09	74.00	29.91	peak	150	349	P	
3	7496.125	48.57	-2.74	45.83	74.00	28.17	peak	150	162	P	
4	9587.125	47.46	0.41	47.87	74.00	26.13	peak	150	5	P	
5	14908.125	47.48	3.16	50.64	74.00	23.36	peak	150	89	P	
6	16117.250	46.02	5.00	51.02	74.00	22.98	peak	150	245	P	

CH39	Horizontal

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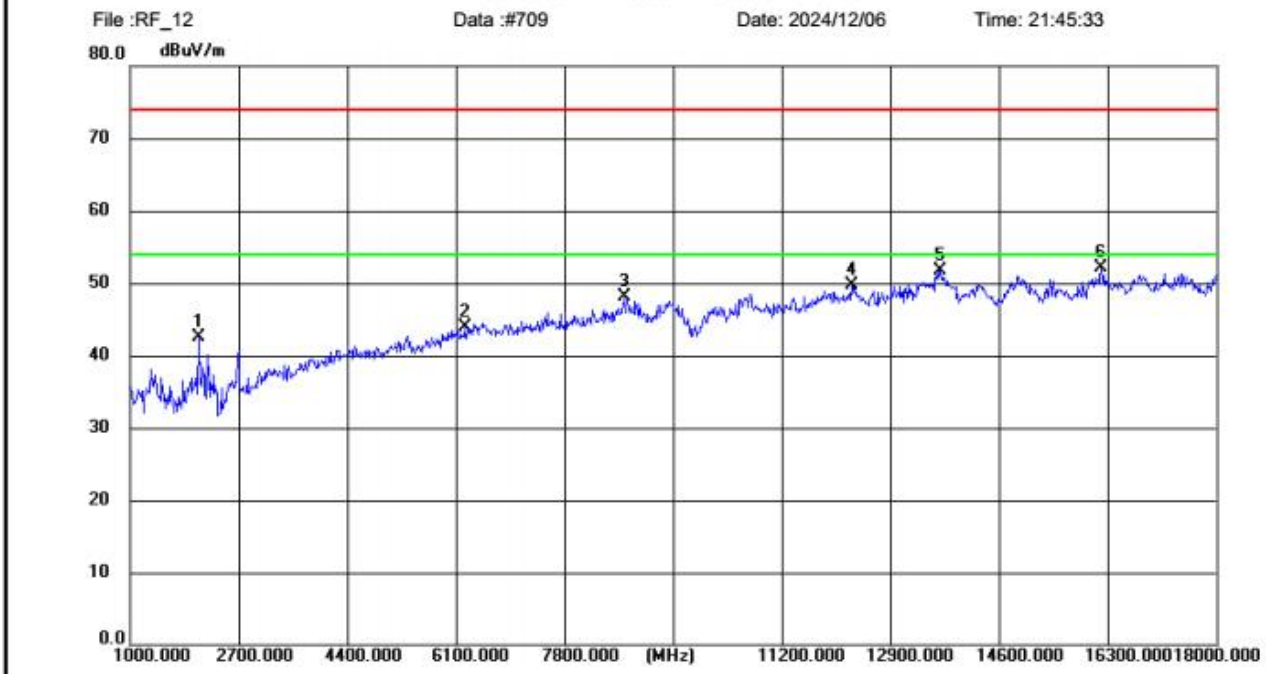
Radiated Emission Measurement



Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2441MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Horizontal*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2075.250	60.86	-18.31	42.55	74.00	31.45	peak	150	294	P	
2	6250.875	48.93	-4.93	44.00	74.00	30.00	peak	150	63	P	
3	8747.750	49.13	-1.02	48.11	74.00	25.89	peak	150	210	P	
4	12292.250	47.50	2.17	49.67	74.00	24.33	peak	150	314	P	
5	13696.875	47.85	3.90	51.75	74.00	22.25	peak	150	294	P	
6	16198.000	46.83	5.24	52.07	74.00	21.93	peak	150	74	P	

CH39	Vertical

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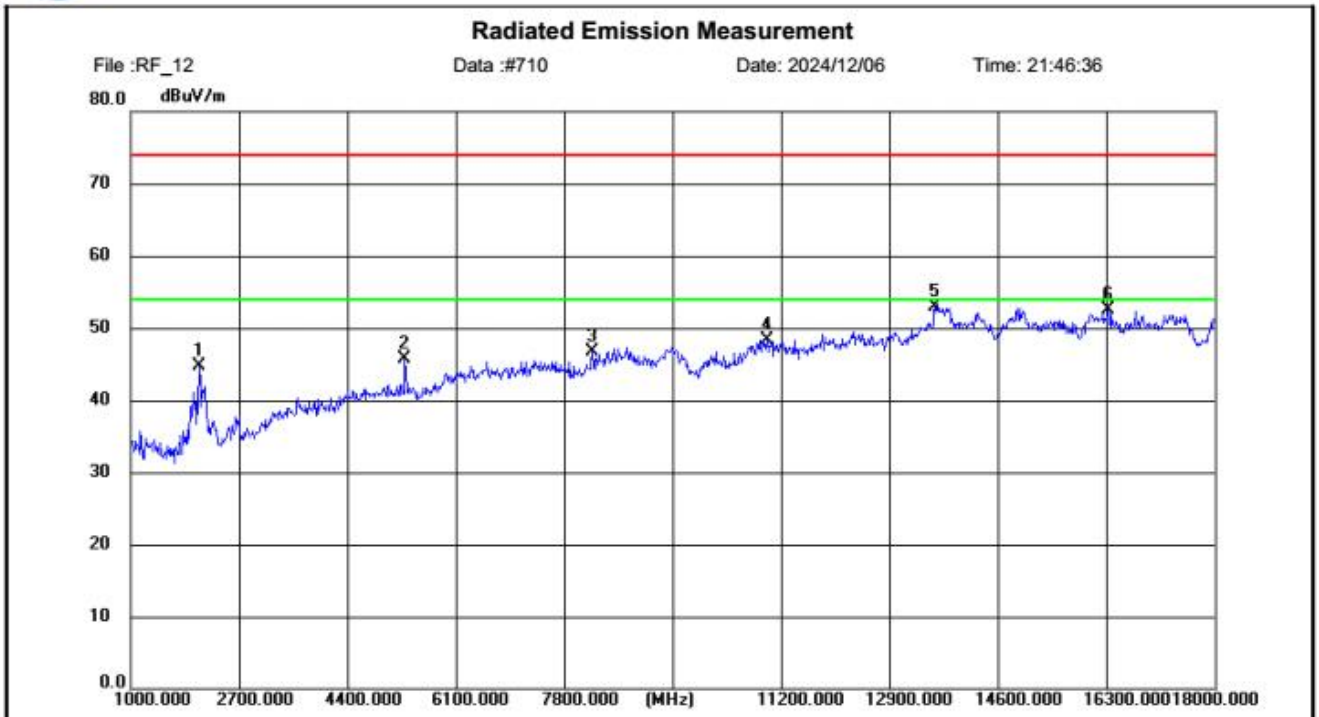

Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2441MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Vertical*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2085.875	62.91	-18.28	44.63	74.00	29.37	peak	150	14	P	
2	5313.750	53.40	-7.78	45.62	74.00	28.38	peak	150	358	P	
3	8242.000	48.97	-2.33	46.64	74.00	27.36	peak	150	4	P	
4	10981.125	47.57	0.77	48.34	74.00	25.66	peak	150	338	P	
5	13628.875	49.03	3.94	52.97	74.00	21.03	peak	150	87	P	
6	16338.250	46.83	5.64	52.47	74.00	21.53	peak	150	150	P	

CH78	Horizontal

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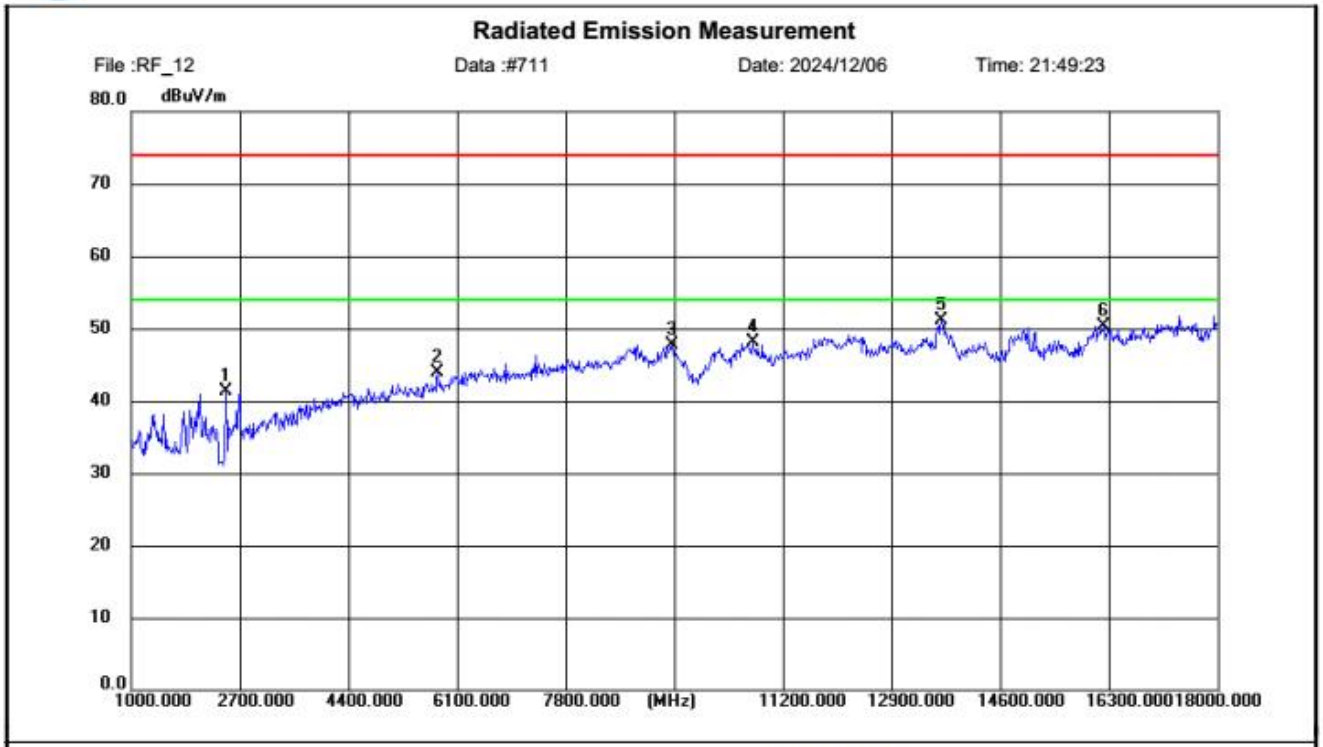


Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2480MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

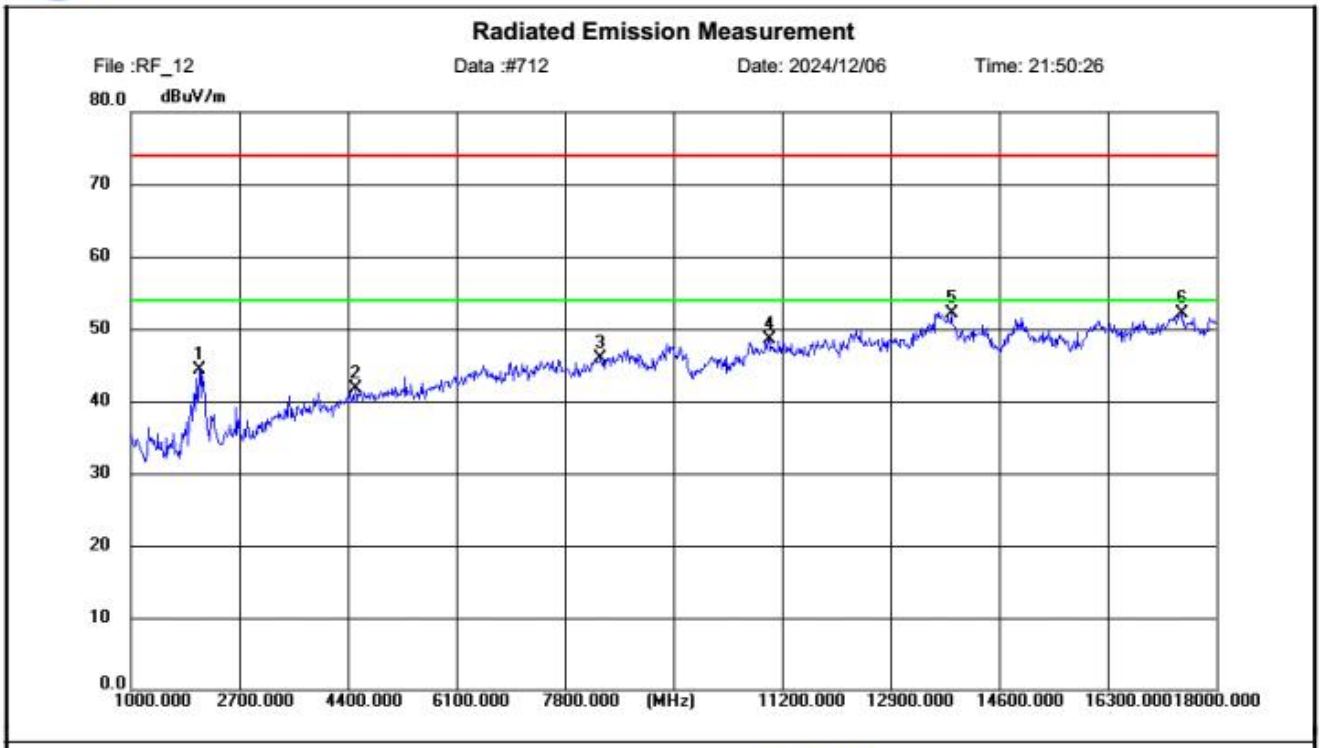
Polarization: *Horizontal*
Power:
Distance: 3m

Temperature: 25(C)
Humidity: 50 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2479.000	57.95	-16.65	41.30	74.00	32.70	peak	150	75	P	
2	5802.500	50.33	-6.52	43.81	74.00	30.19	peak	150	43	P	
3	9476.625	47.49	0.29	47.78	74.00	26.22	peak	150	54	P	
4	10726.125	47.80	0.29	48.09	74.00	25.91	peak	150	12	P	
5	13684.125	47.23	3.91	51.14	74.00	22.86	peak	150	313	P	
6	16219.250	45.04	5.29	50.33	74.00	23.67	peak	150	282	P	

CH78	Vertical

Shenzhen CTL Testing Technology Co., Ltd
Tel: +86-755-89486194



Site LAB Chamber 2
Limit: FCC Part15 RE-Class C_Above 1GHz_PK
EUT:
M/N: T152A
Mode: BT 2480MHz
Note: Shenzhen Forwell Electronics Technology Co., Ltd.

Polarization: *Vertical*
Power:
Distance: 3m

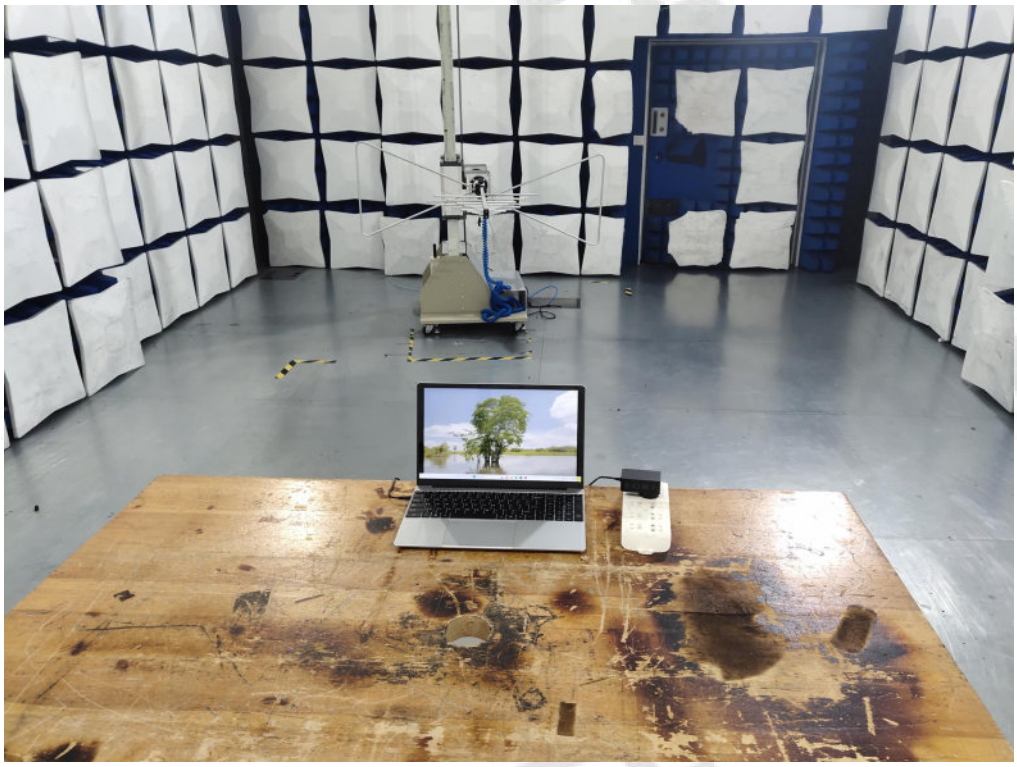
Temperature: 25(C)
Humidity: 50 %

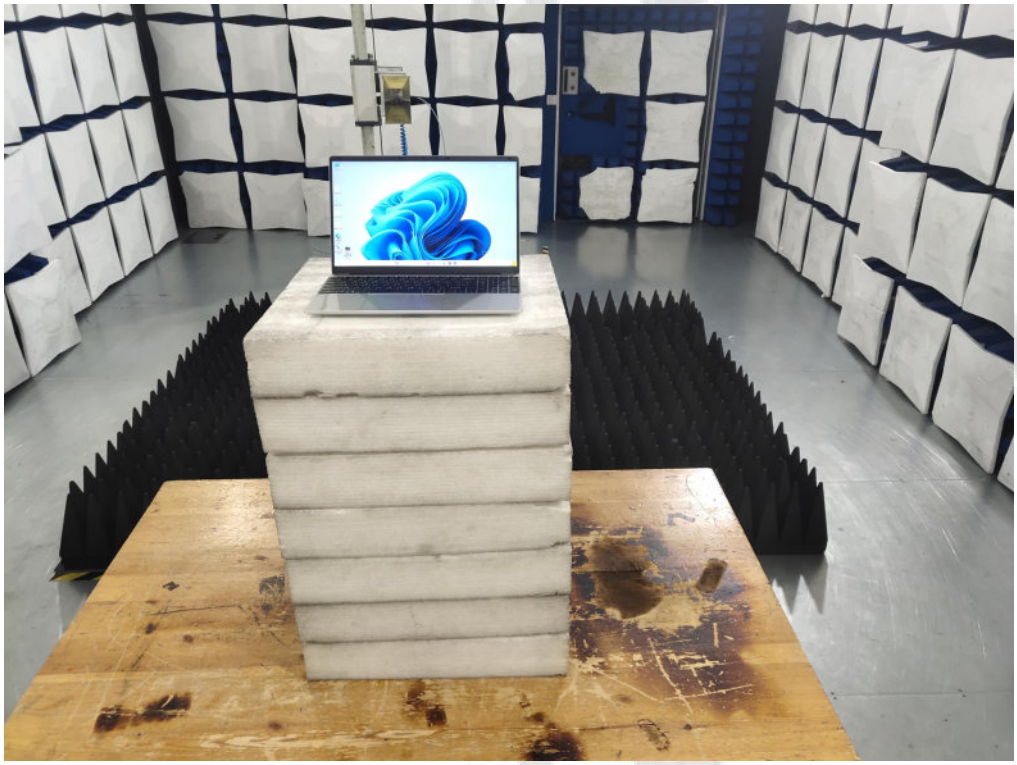
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2075.250	62.54	-18.31	44.23	74.00	29.77	peak	150	172	P	
2	4519.000	50.07	-8.46	41.61	74.00	32.39	peak	150	358	P	
3	8369.500	47.92	-2.08	45.84	74.00	28.16	peak	150	46	P	
4	11010.875	47.70	0.81	48.51	74.00	25.49	peak	150	224	P	
5	13860.500	48.41	3.75	52.16	74.00	21.84	peak	150	46	P	
6	17462.375	43.09	9.01	52.10	74.00	21.90	peak	150	192	P	

REMARKS:

1. Emission level (dBuV/m) =Raw Value (dBuV)+Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
3. Margin value = Limit value- Emission level.
4. PK detector measurement value is lower than the average limit. Therefore, there is no need to test AV detector measurements.
5. RBW1MHz VBW3MHz Peak detector is for PK value; RBW 1MHz VBW10Hz Peak detector is for AV value.
6. Other emissions are attenuated 20dB below the limits from 9kHz to 30MHz, so it does not recorded in report.
7. 18GHz-26GHz not recorded for no spurious point have a margin of less than 6 dB with respect to the limits.

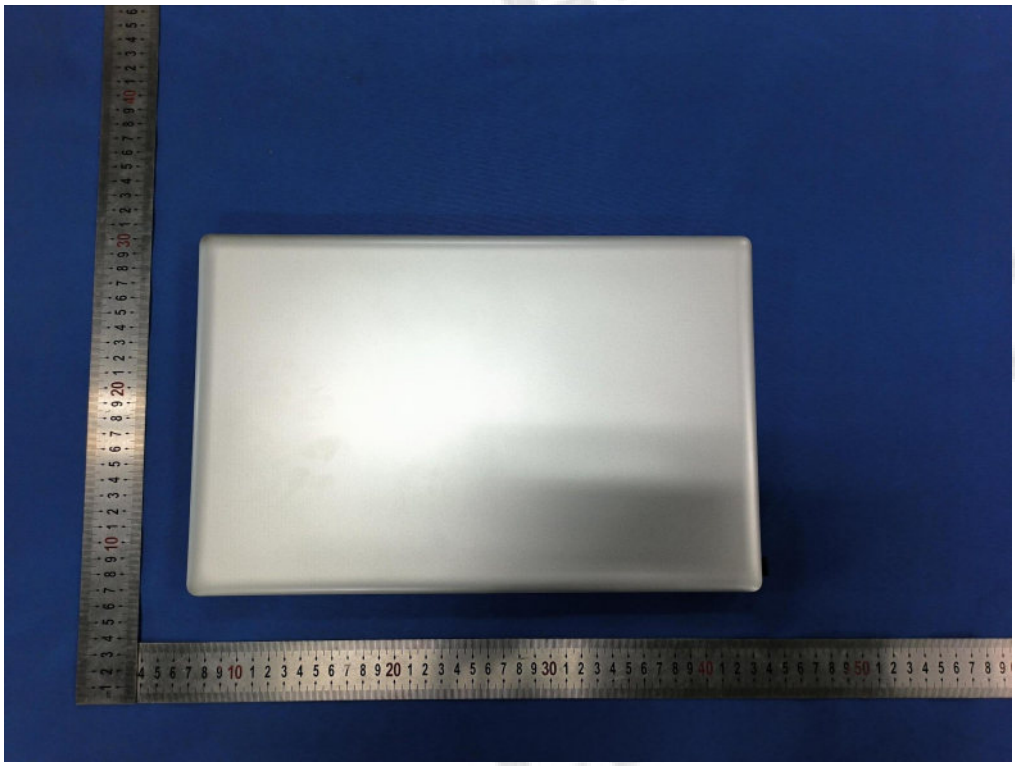
4. Test Setup Photos of the EUT

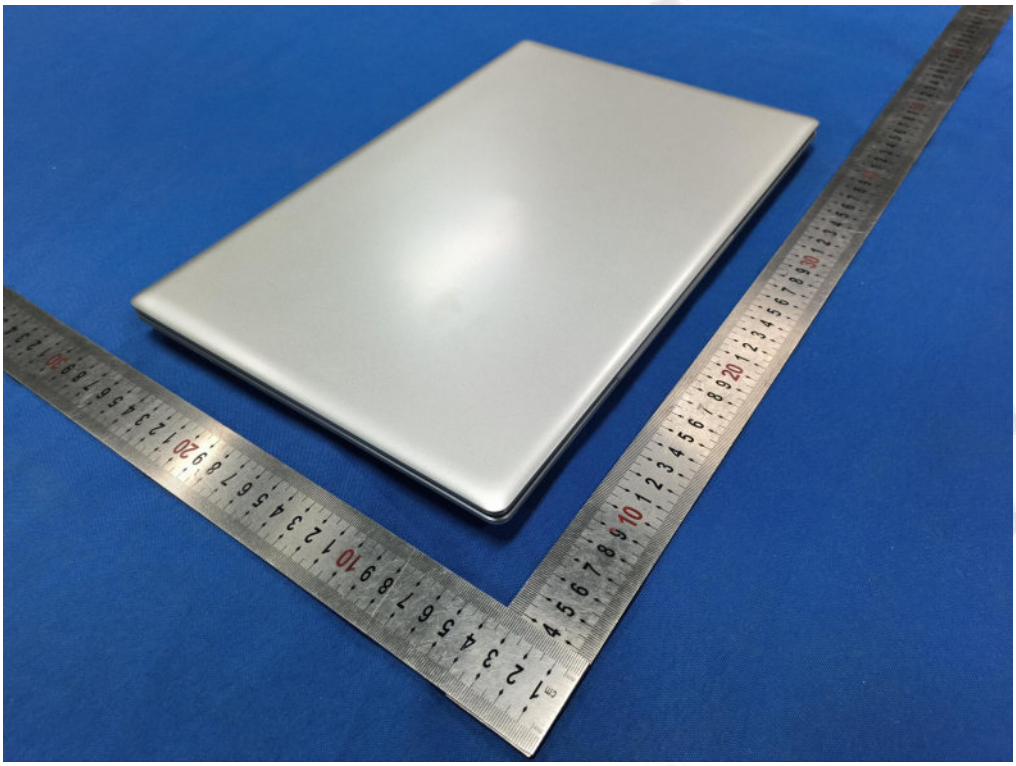


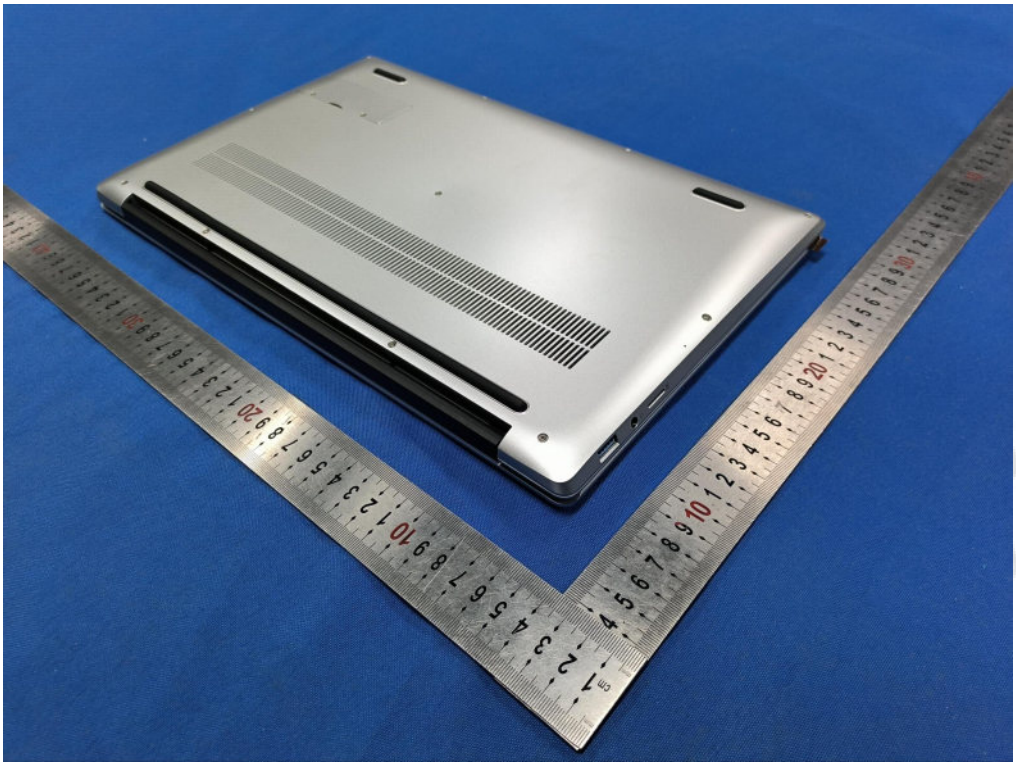


5. Photos of the EUT

External Photos of EUT



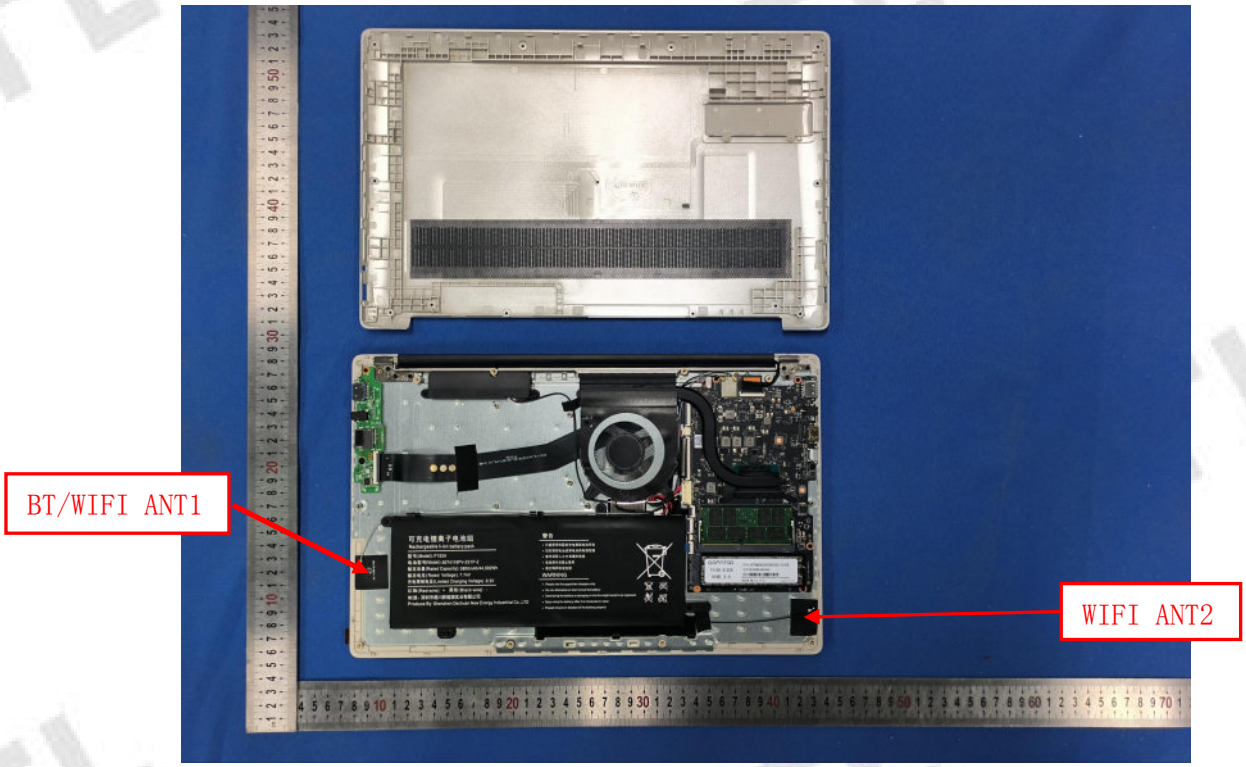


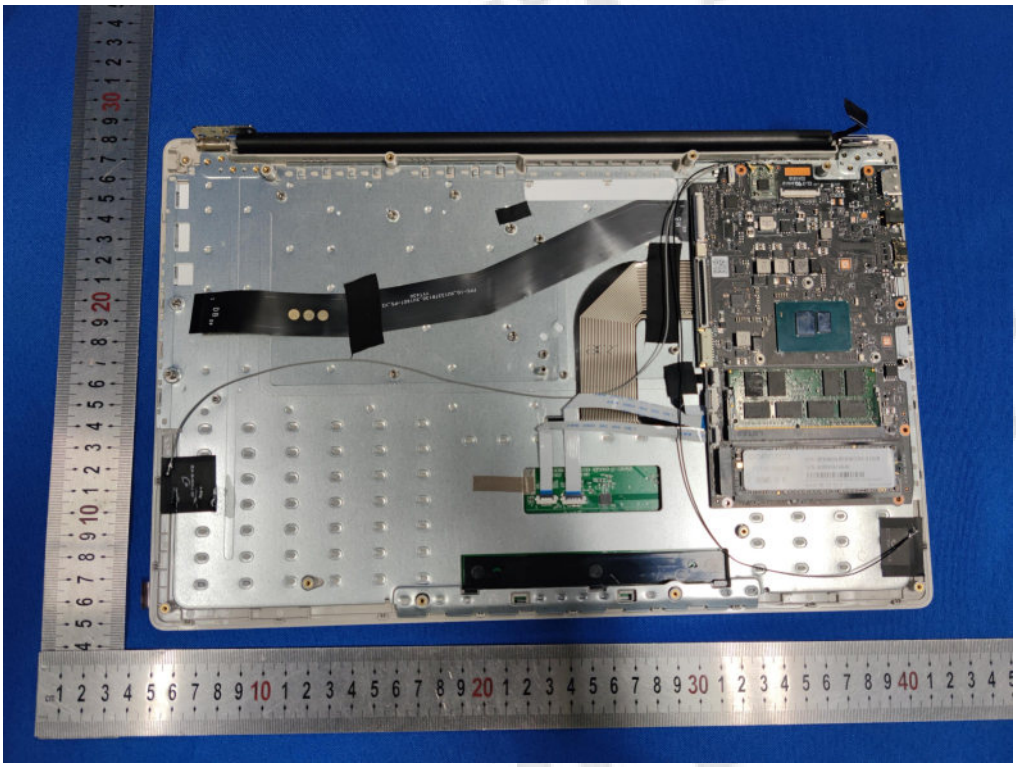


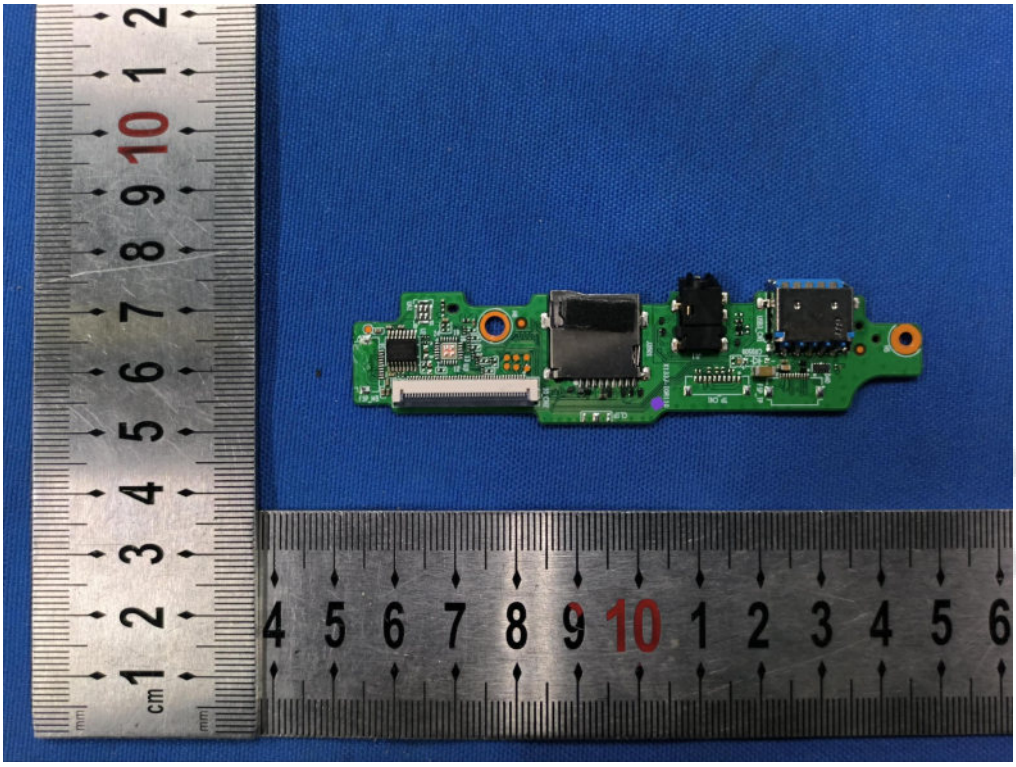

DC

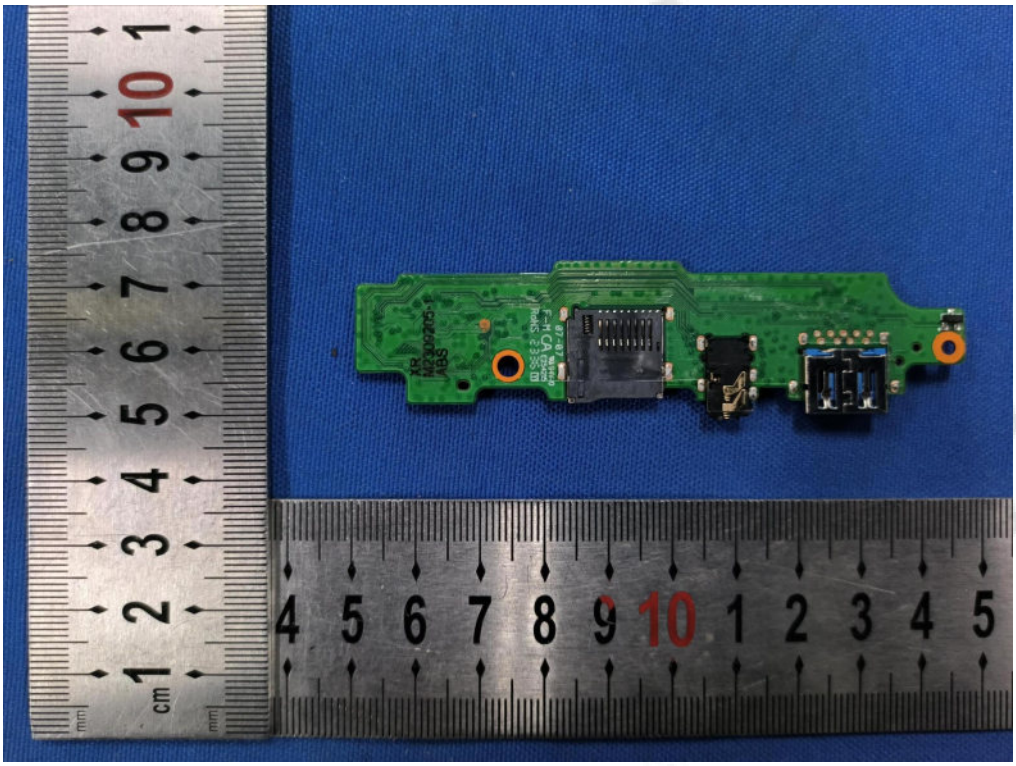

AC/DC ADAPTER
Model:JHD-AP036Z-120300BA-A
Input:100-240V~ 50/60Hz 1.2A
Output: 12.0V⎓ 3.0A 36.0W
Polarity:
Shenzhen Jihongda Power Co.,Ltd.
Made in China 2341

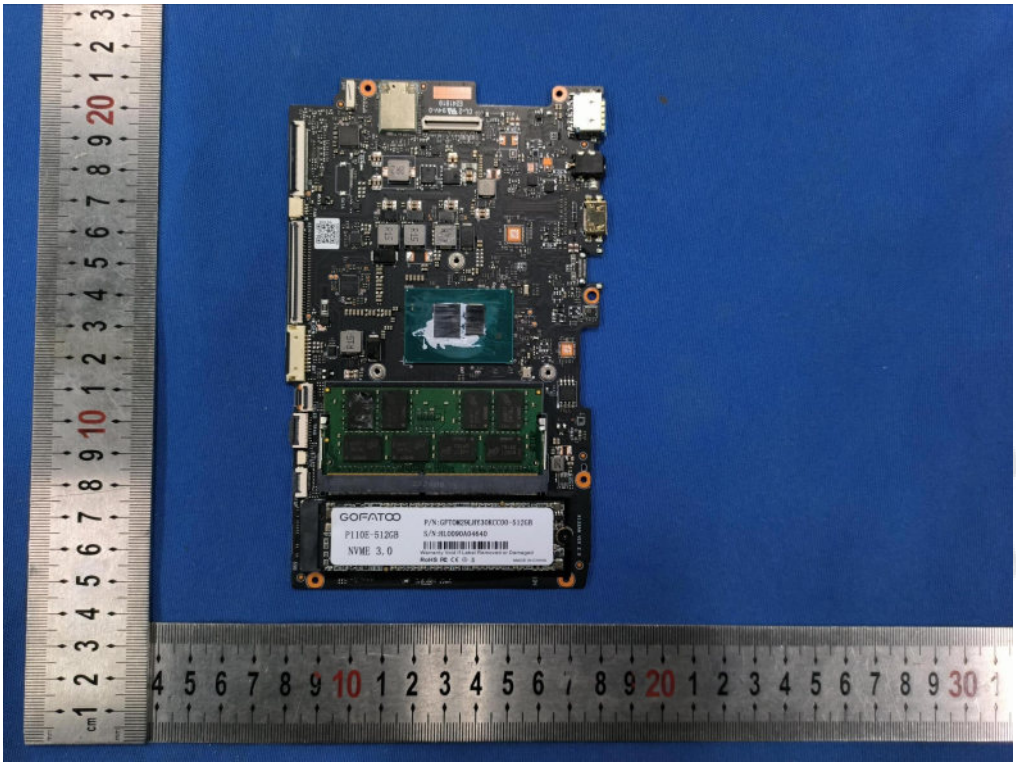
Internal Photos of EUT







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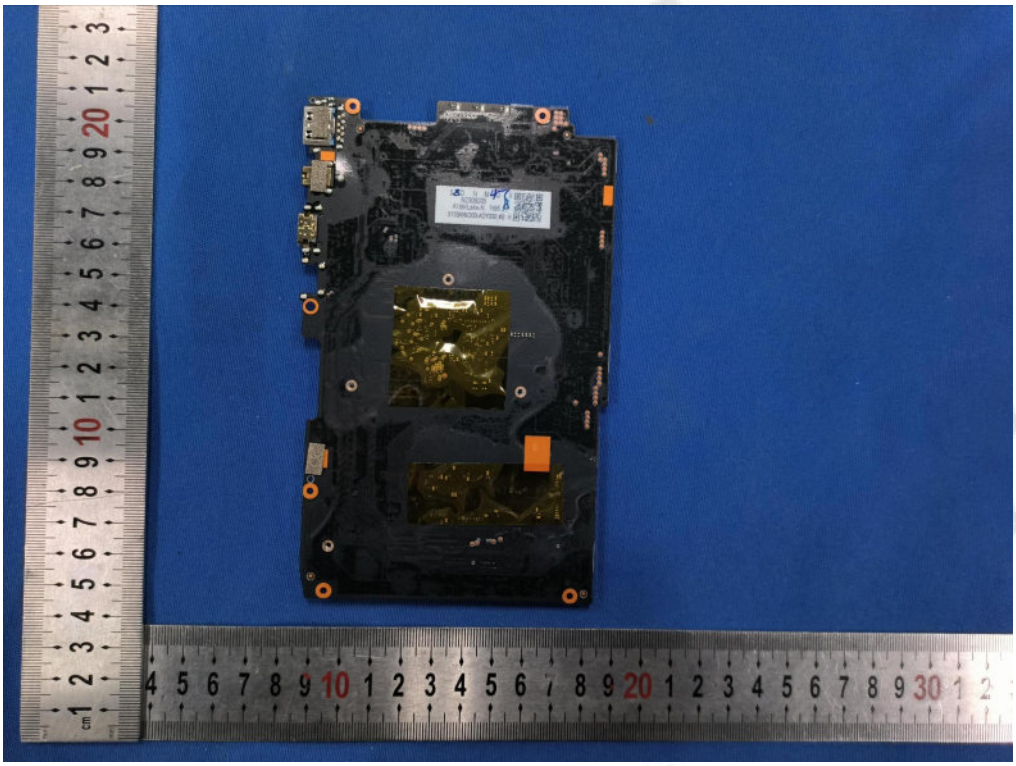
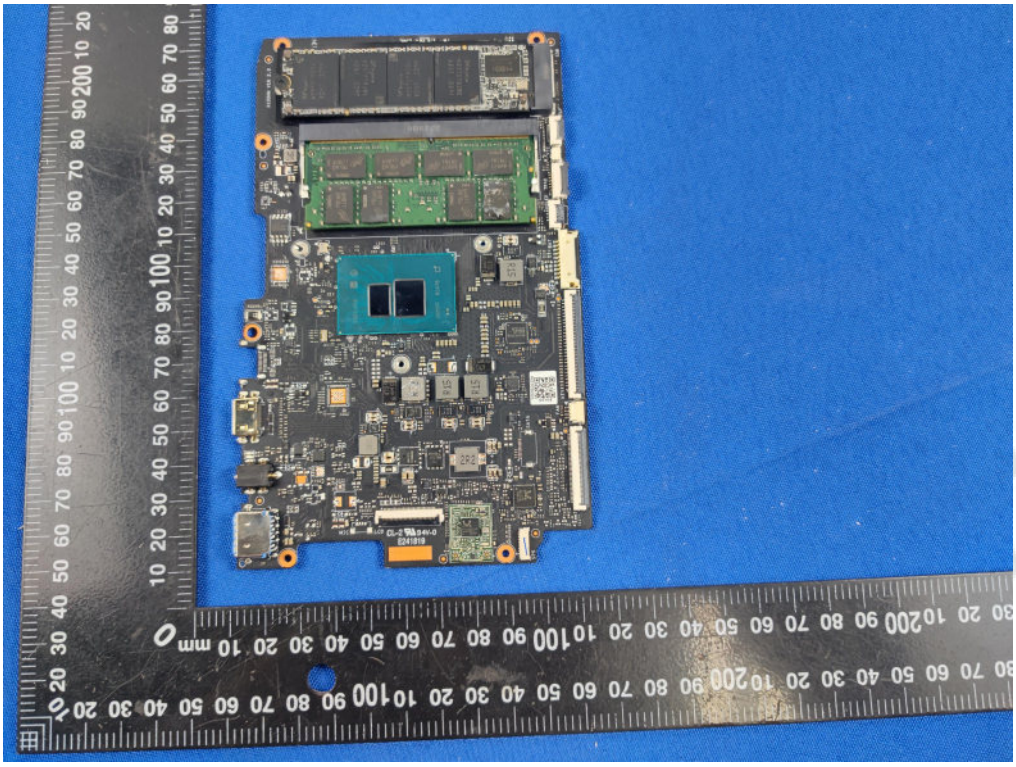
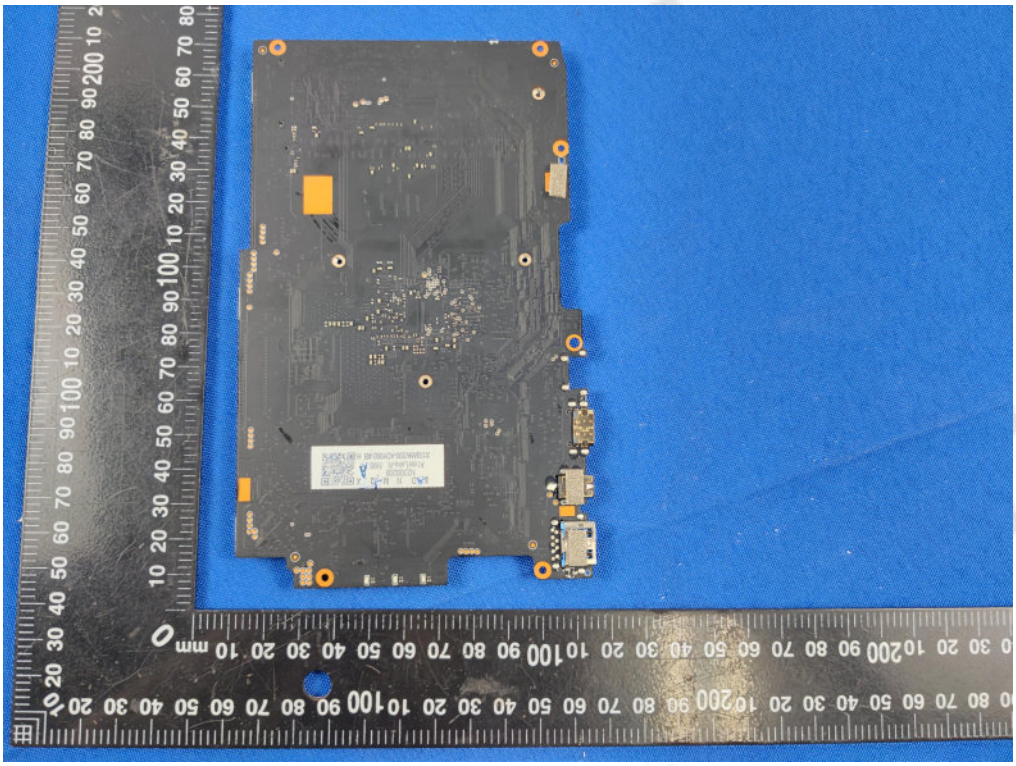
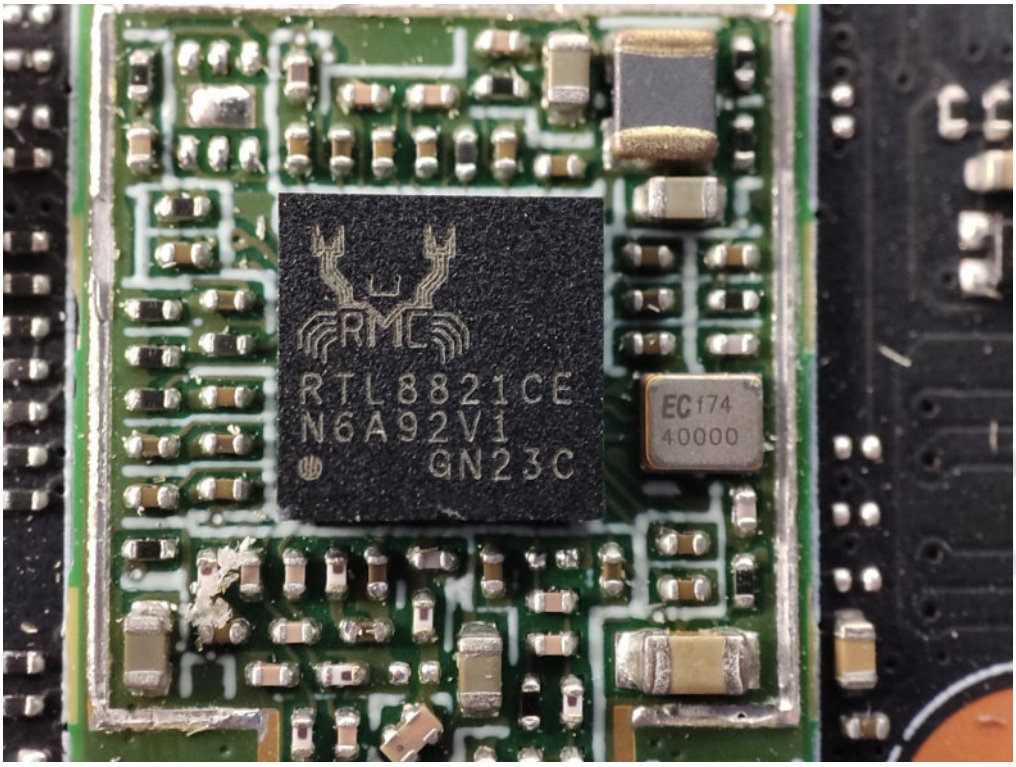
P110E-512GB
NVME 3.0





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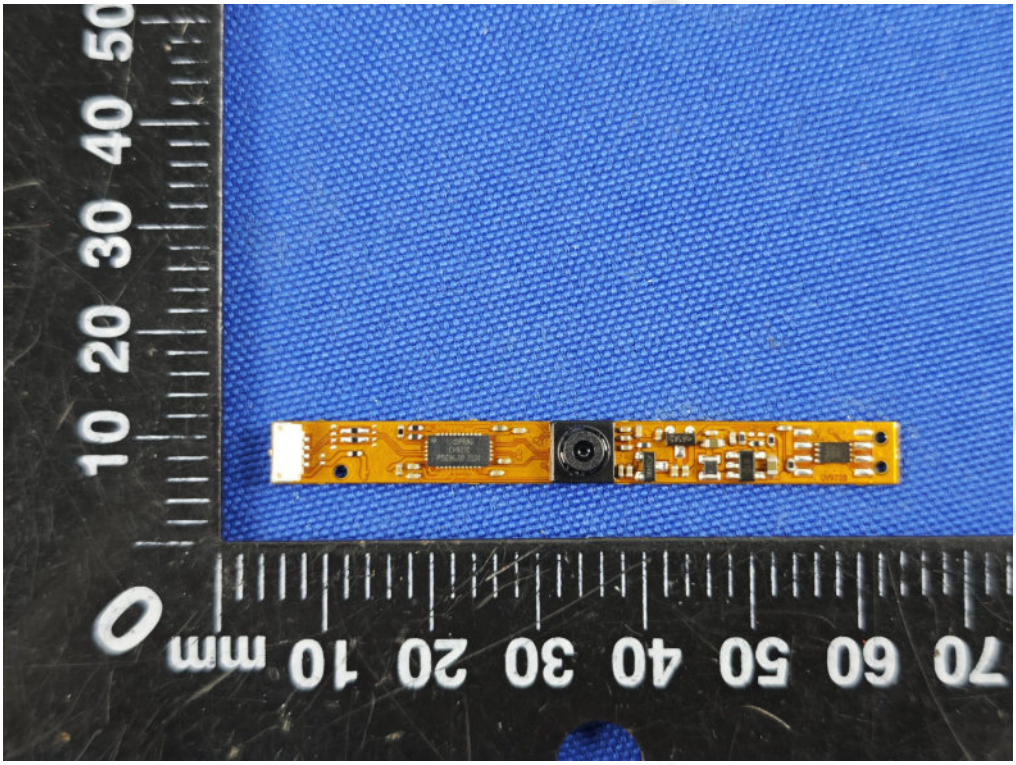
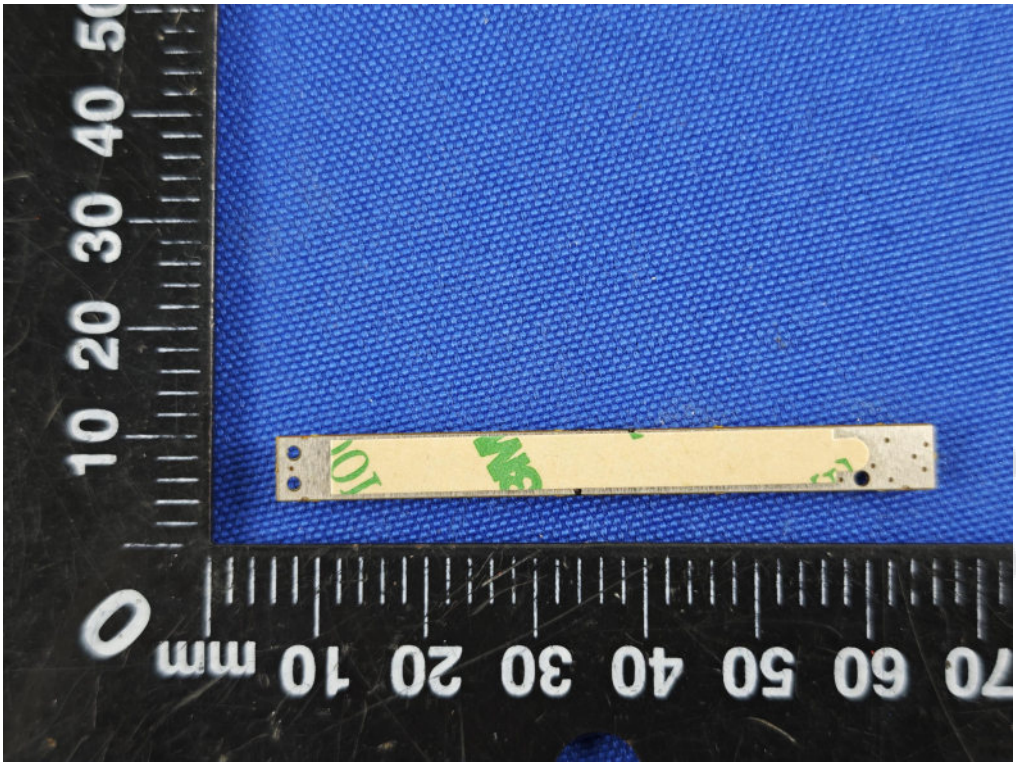
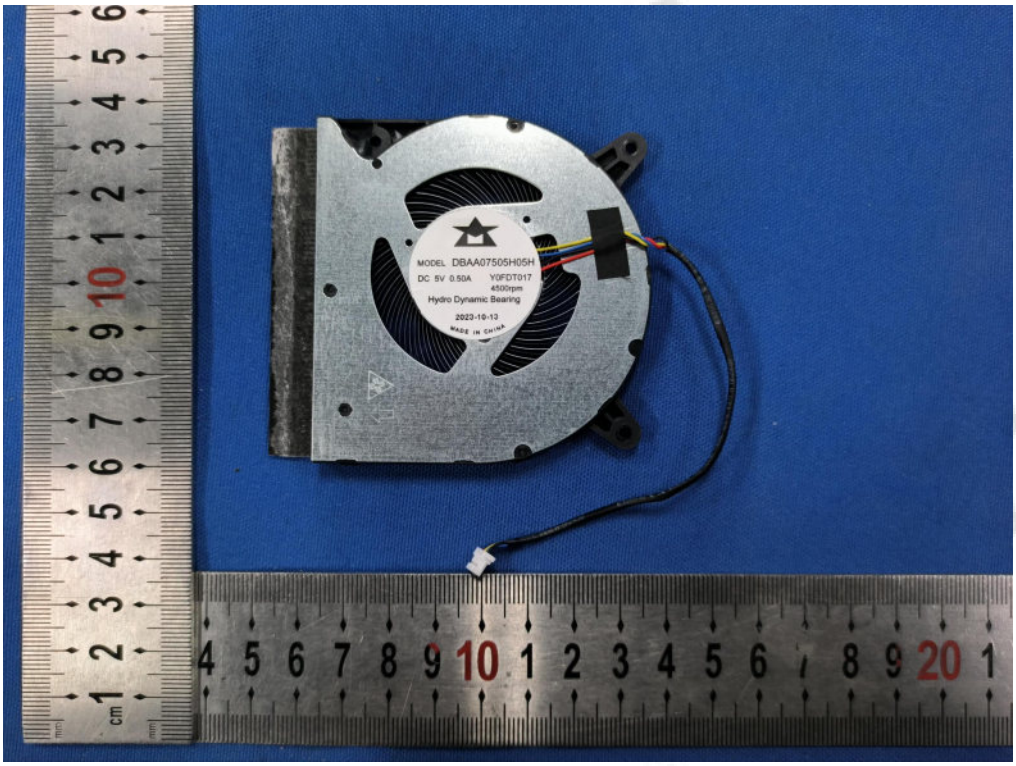
40000


0
10 20 30 40 50
mm 10 20 30 40 50 60 70

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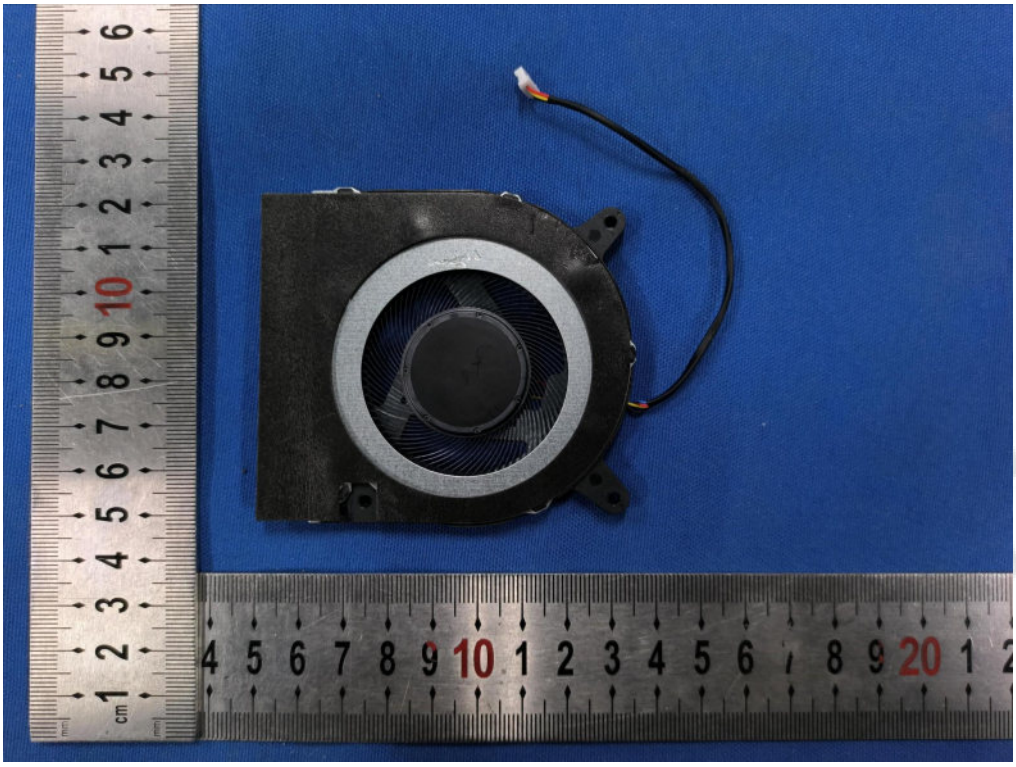
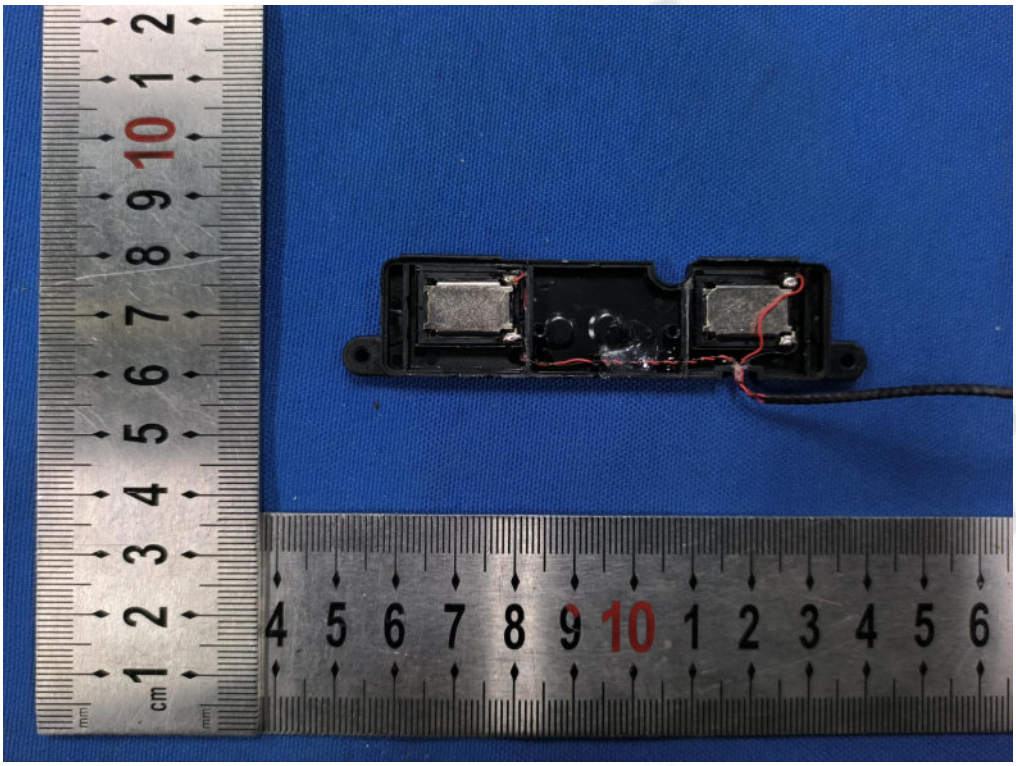
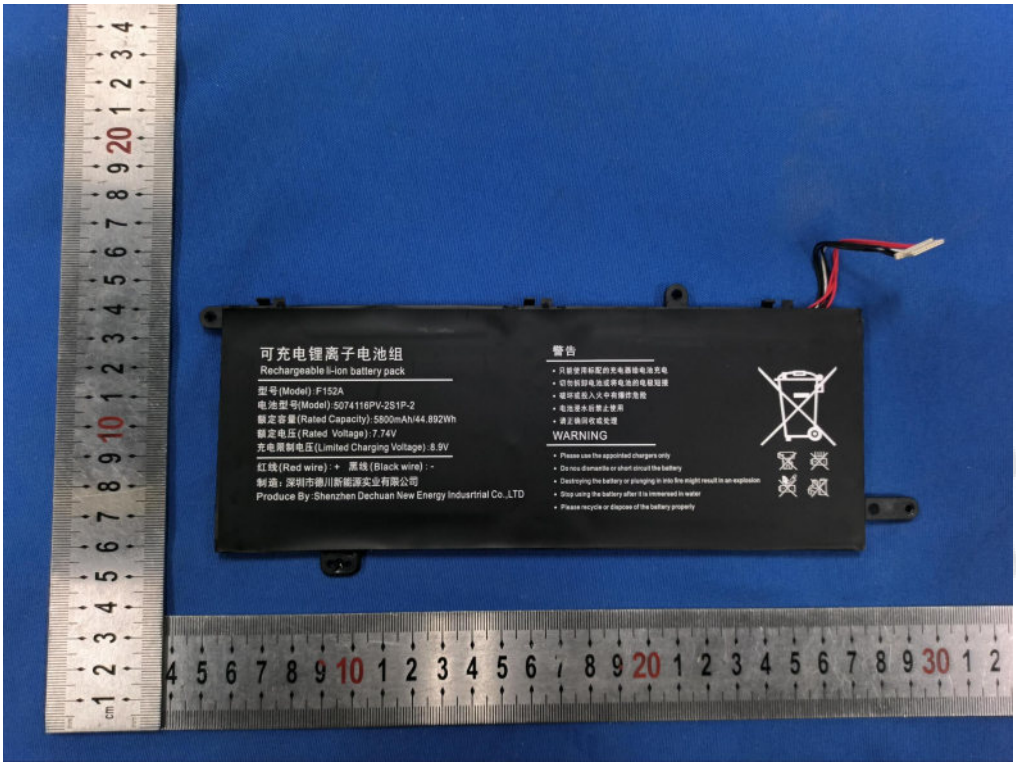
Y0FDT017
4500rpm
Hydro Dynamic Bearing
2023-10-13
MADE IN CHINA







********** End of Report **********