



File reference No.: 2021-09-28

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Product: Tablet PC

Model No.: W113P, M10905, M10905-32, ST10905

Trademark: PACKARD BELL, Smartab

Test Standards: FCC Part 15.249

Test result:

It is herewith confirmed and found to comply with the

requirements set up by ANSI C63.10 &FCC Part 15 Subpart C,

Paragraph 15.249 regulations for the evaluation of

electromagnetic compatibility

Approved By

Jack Chung

Manager

Dated: September 28, 2021

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

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Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

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

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The 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 No.: 744189.

Industry Canada (IC) — Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number: 5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

Date: 2021-09-28



Test Report Conclusion

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1.0 General Details

1.1 Test Lab Details

Name: SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le

Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688 Fax: (755) 83442996

Site on File with the Federal Communications Commission – United Sates

Registration Number: 744189 For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community, Huaqiangbei,

Futian District, Shenzhen

Telephone: 0755-84688843 Fax: 0755-84688843

1.3 Description of EUT

Product: Tablet PC

Manufacturer: Shenzhen Jingwah Information Technology Co., Ltd.

Address: 6F, Bldg.4, Jinghua Square, No. 168, Zhenzhong Rd., Fuqiang Community,

Huaqiangbei, Futian District, Shenzhen

Trademark: PACKARD BELL, Smartab

Model Number: W113P

Additional Model Name M10905, M10905-32, ST10905

Hardware Version: A863T-68T5B

Software Version: M10905-32 20210901

Serial No.: M109052108000001~M109052108004000

Rating: DC5.0V, 2.0A

Power Supply: Model: TPA-46050200UU; Input: 100-240V~, 50/60Hz, 0.3A; Output: DC5V, 2A

Battery: DC3.7V, 5000mAh, 18.5Wh Modulation Type: GFSK (Bluetooth Low Energy)

Operation Frequency: 2402-2480MHz

Channel Separate: 2MHz Channel Number: 40

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Antenna Designation FPC antenna used. The gain of the antennas is -0.77dBi (get from the antenna

specification provided the applicant)

1.4 Submitted Sample: 2 pcs

1.5 Test Duration

2021-09-11 to 2021-09-28

1.6 Test Uncertainty

Conducted Emissions Uncertainty = 3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty = 6.0dB

Occupied Channel Bandwidth Uncertainty = 5%

Conducted Emissions Uncertainty =3.6dB

Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

Terry Tang

The sample tested by

Print Name: Terry Tang

Date: 2021-09-28



2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17
Loop Antenna	EMCO	6507	00078608	2021-06-18	2024-06-17
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-06-18	2022-06-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01
9*6*6 Anechoic			N/A	2021-07-02	2022-07-01
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17
Spectrum	RS	FSP	1164.4391.38	2021-01-16	2022-01-15
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2021-06-18	2022-06-17
RF Cable	Zhengdi	7m		2021-06-18	2022-06-17
RF Switch	EM	EMSW18	060391	2021-06-18	2022-06-17
Pre-Amplifier	Schwarebeck	BBV9743	#218	2021-06-18	2022-06-17
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2021-06-18	2022-06-17
LISN	SCHAFFNER	NNB42	00012	2021-01-06	2022-01-05

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version		
EMI Test Software BL410-EV18.91	V18.905		
EMI Test Software BL410-EV18.806 High Frequency	V18.06		

3. WIFI Test Software: RFtester_V2.4

Power Setting: default

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3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.207	Conducted Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit	Field Strength of Fundamental	Pass	Complies
FCC Part 15, Paragraph 15.209	Radiated Emission Test	Pass	Complies
FCC Part 15 Subpart C Paragraph 15.249(d) Limit	Band Edge Test	Pass	Complies

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4:2014 and ANSI C63.10:2013

4.0 EUT Modification

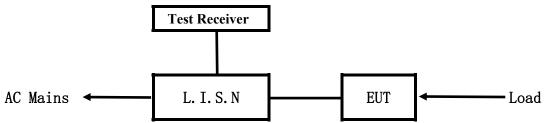
No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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5. Power Line Conducted Emission Test

5.1 Schematics of the test

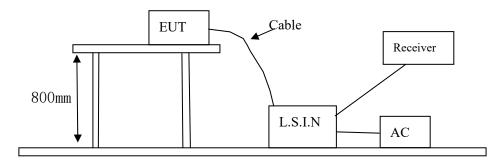


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10 –2013.

Test Voltage: 120V~, 60Hz Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

40 channels are provided to the EUT

A. EUT

Device	Manufacturer	Model	FCC ID
Tablet PC	Shenzhen Jingwah Information	W113P, M10905,	RBD-W113P
Tablet PC	Technology Co., Ltd.	M10905-32, ST10905	KDD-W113P

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
Power Supply	TIANYIN	TPA-46050200UU	Input: 100-240V~, 50/60Hz, 0.3A;
			Output: DC5V, 2A

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2013

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency	Limits (dB μ V)			
(MHz)	Quasi-peak Level	Average Level		
$0.15 \sim 0.50$	66.0~56.0*	56.0~46.0*		
$0.50 \sim 5.00$	56.0	46.0		
5.00 ~ 30 00	60.0	50.0		

Notes:

- 1. *Decreasing linearly with logarithm of frequency.
- 2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

Pass

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A: Conducted Emission on Live Terminal (150kHz to 30MHz)

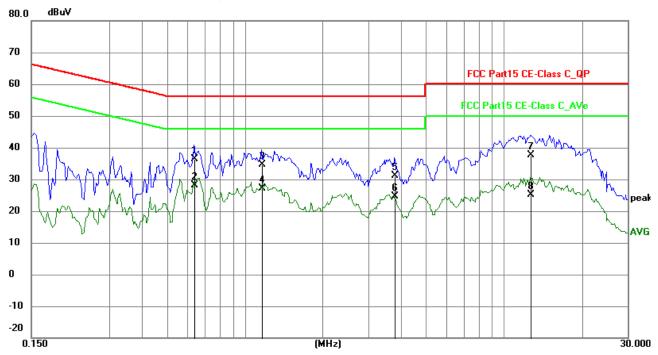
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Communication by BT

Model: W113P Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.6375	26.69	9.78	36.47	56.00	-19.53	QP	Р
2	0.6375	18.37	9.78	28.15	46.00	-17.85	AVG	Р
3	1.1640	24.81	9.79	34.60	56.00	-21.40	QP	Р
4	1.1640	17.40	9.79	27.19	46.00	-18.81	AVG	Р
5	3.7917	21.15	9.88	31.03	56.00	-24.97	QP	Р
6	3.7917	14.85	9.88	24.73	46.00	-21.27	AVG	Р
7	12.6954	27.42	10.28	37.70	60.00	-22.30	QP	Р
8	12.6954	14.91	10.28	25.19	50.00	-24.81	AVG	Р

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

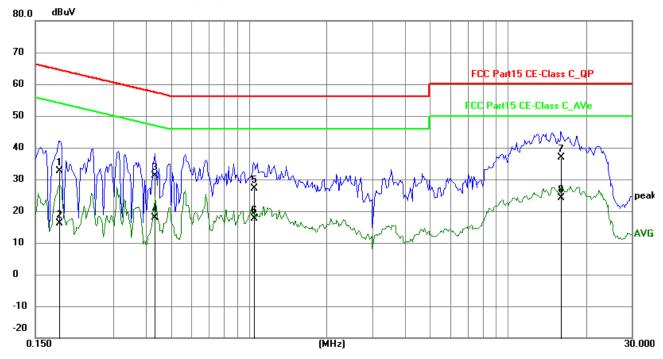
EUT Operating Environment

Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Charging and Communication by BT

Model: W113P Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1850	22.78	9.76	32.54	64.26	-31.72	QP	Р
2	0.1850	6.29	9.76	16.05	54.26	-38.21	AVG	Р
3	0.4347	21.46	9.77	31.23	57.16	-25.93	QP	Р
4	0.4347	8.10	9.77	17.87	47.16	-29.29	AVG	Р
5	1.0431	17.38	9.79	27.17	56.00	-28.83	QP	Р
6	1.0431	7.74	9.79	17.53	46.00	-28.47	AVG	Р
7	16.0455	26.49	10.44	36.93	60.00	-23.07	QP	Р
8	16.0455	13.74	10.44	24.18	50.00	-25.82	AVG	Р

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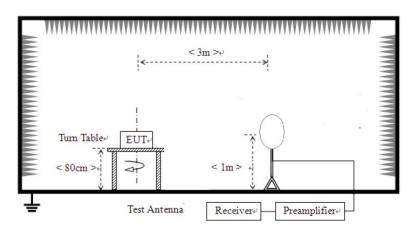


6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

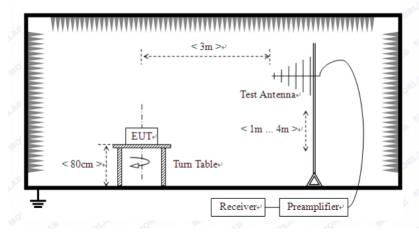
For radiated emissions from 9kHz to 30MHz



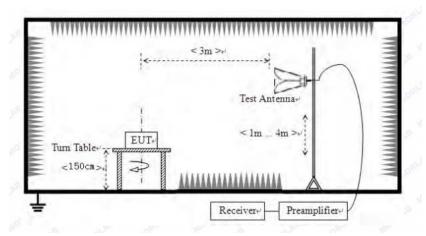
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For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of The EUT
 Same as section 5.3 of this report
- 6.3 EUT Operating Condition

 Same as section 5.4 of this report.

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6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency	Field Stre	d Strength of Fundamental (3m)			trength of Harmo	nics (3m)
(MHz)	mV/m	dBuV/m		uV/m	dBuV/m	
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note: 1. RI

- 1. RF Field Strength (dBuV) = 20 log RF Voltage (uV)
- 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. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note:

- 1. RF Voltage $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
- 4. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.
- 5. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.
- 6. Battery full charged during tests.

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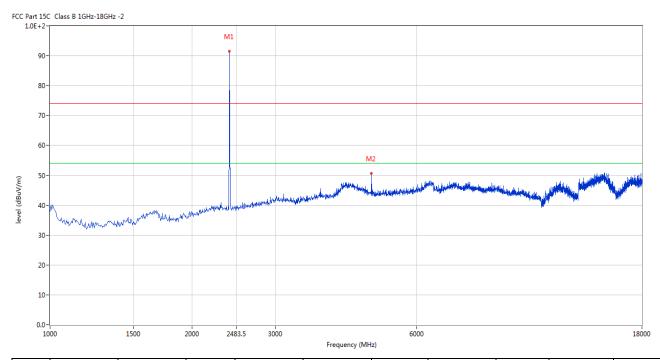


6.5 Test result

A Fundamental & Harmonics Radiated Emission Data

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal



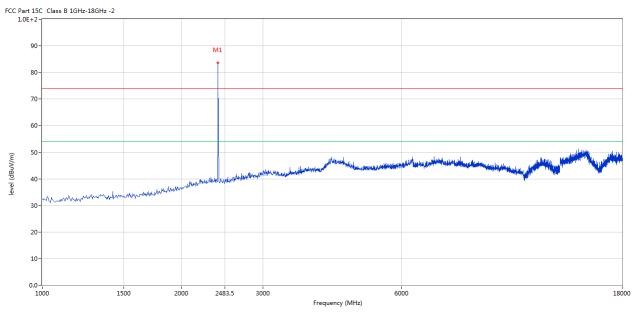
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	2402.149	91.51	-3.57	114.0	-22.49	Peak	128.00	100	Horizontal	Pass
2	4802.799	50.59	3.12	74.0	-23.41	Peak	133.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2402.149	83.56	-3.57	114.0	-30.44	Peak	229.00	100	Vertical	Pass

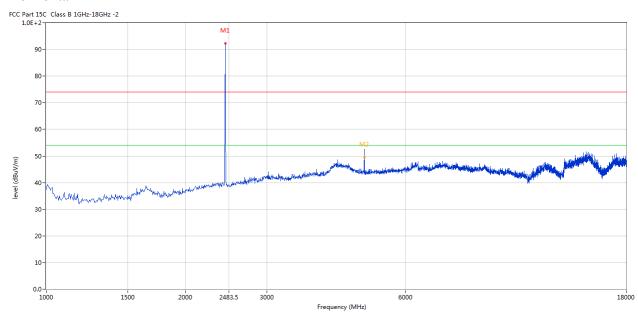
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Please refer to the following test plots for details: Middle Channel-2440MHz

Horizontal



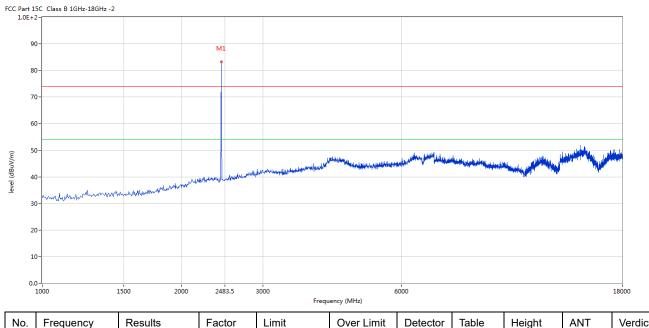
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440.390	92.18	-3.57	1144.0	-21.82	Peak	100.00	100	Horizontal	Pass
2	4879.280	52.52	3.20	74.0	-21.48	Peak	100.00	100	Horizontal	Pass
2**	4879.280	49.51	3.20	54.0	-4.49	AV	100.00	100	Horizontal	Pass

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Vertical



	No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
-	1	2440.390	83.31	-3.57	114.0	-30.69	Peak	228.00	100	Vertical	Pass

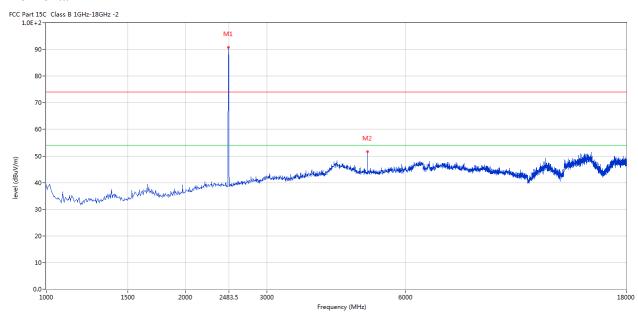
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal



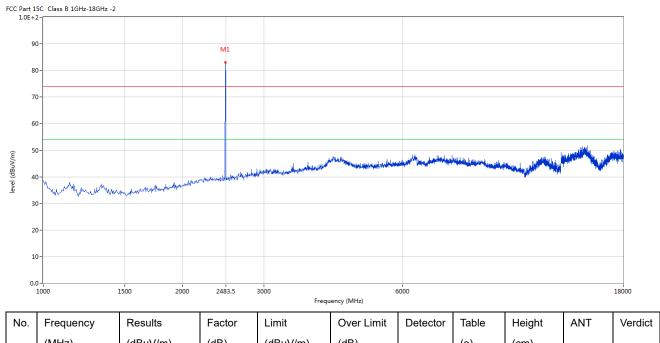
No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2479.630	90.82	-3.57	114.0	-23.18	Peak	101.00	100	Horizontal	Pass
2	4960.010	51.62	3.36	74.0	-22.38	Peak	111.00	100	Horizontal	Pass

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Vertical



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2479.630	83.01	-3.57	114.0	-30.99	Peak	238.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

- (3) Margin=Emission-Limits
- (4) According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, It is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

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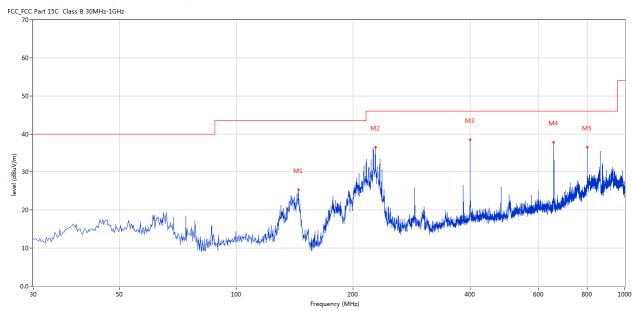


B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	144.431	25.32	-17.14	43.5	-18.18	Peak	111.00	100	Horizontal	Pass
2	228.073	36.56	-12.77	46.0	-9.44	Peak	293.00	100	Horizontal	Pass
3	399.963	38.46	-8.57	46.0	-7.54	Peak	128.00	100	Horizontal	Pass
4	656.948	37.83	-4.43	46.0	-8.17	Peak	62.00	100	Horizontal	Pass
5	799.988	36.51	-2.96	46.0	-9.49	Peak	12.00	100	Horizontal	Pass

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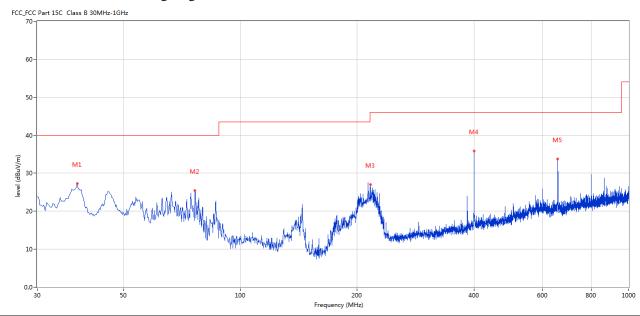


Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	38.000	27.29	-12.74	40.0	-12.71	Peak	360.00	100	Vertical	Pass
2	76.306	25.43	-17.58	40.0	-14.57	Peak	360.00	100	Vertical	Pass
3	216.193	27.05	-13.57	46.0	-18.95	Peak	181.00	100	Vertical	Pass
4	399.963	35.81	-8.57	46.0	-10.19	Peak	173.00	100	Vertical	Pass
5	656.948	33.69	-4.43	46.0	-12.31	Peak	232.00	100	Vertical	Pass

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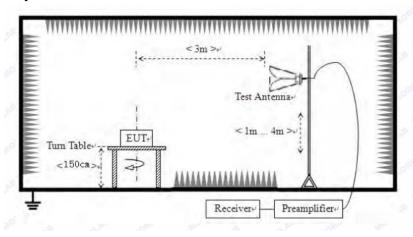


7. Band Edge

7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7. 2 Radiated Test Setup



For the actual test configuration, please refer to the related items – Photos of Testing

7.3 Configuration of The EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

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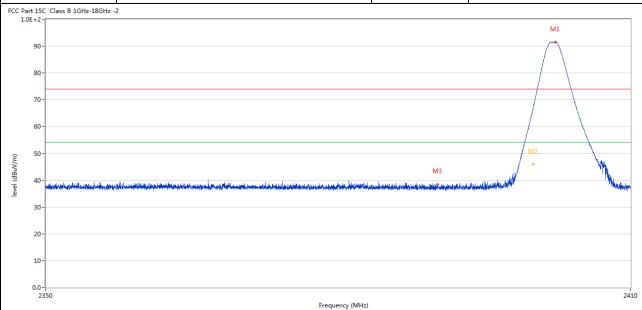
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7.6 Test Result

Product:	Tablet PC	Polarity	Horizontal
Mode	Keeping Transmitting	Test Voltage	DC3.7V
Temperature	24 deg. C,	Humidity	56% RH
Test Result:	Pass		



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
2	2400.072	67.85	-3.57	74.0	-6.15	Peak	129.00	100	Horizontal	Pass
2**	2400.072	45.99	-3.57	54.0	-8.01	AV	129.00	100	Horizontal	Pass
3	2390.055	38.42	-3.53	74.0	-35.58	Peak	163.00	100	Horizontal	Pass

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]	Product:		Tablet	PC]	Detector		Vei	tical	
	Mode	K	eeping Tra	nsmitting	Te	st Voltage		DC	3.7V	
Te	mperature		24 deg	g. C,	ŀ	Humidity		56%	6 RH	
Τe	est Result:		Pas	S						
C Part 1	.5C Class B 1GHz-18GHz 2-r	-2								
9										
9	0-							N V	1	
8	0-									
7	0-								$\overline{}$	
6	0-								\rightarrow	
5	0-									
4						M3		M2 •	1	
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3	0-									
2	0-									
1	0-									
0	0-									
	0- 2350			Fre	equency (MHz)					2410
0.			T = .	Limit	Over Limit	Detector	Table	Height	ANT	Verdi
	Frequency	Results	Factor		1		(0)	()		
	Frequency (MHz)	Results (dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
No.				(dBuV/m) 74.0	(dB) -12.38	Peak	234.00	(cm)	Vertical	Pass
No.	(MHz)	(dBuV/m)	(dB)	1		Peak AV			Vertical Vertical	Pass Pass

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Product: Mode Temperature		Tablet PC				Polarity Test Voltage		Horizontal			
		K	Keeping Transmitting					DC3.7V			
		24 deg. C,				Humidity	7	56% RH			
Te	est Result:		Pa	SS							
CC Part :	15C Class B 1GHz-18GHz	-2									
	30-										
7	70-										
6	50-	/									
(m/v	50-			M2	WANTE .						
level (dbuv/m)	2) not also the state of				W. Walle	******************************	. New works of a page of the first	والمتعادل فاستراجه فاستواد فاستواد فالمتعادة	paga, a anila da harapatha liga, anila anila anil	hate production.	
3	30-										
2	20-										
1	10-										
0	.0-										
-	2470			2483.	5 Frequency (MHz)					2500	
	1	Results	Factor	Limit	Over	Detector	Table	Height	ANT	Verdic	
No.	Frequency	. 1000.10					(-)				
No.	Frequency (MHz)	(dBuV/m)	(dB)	(dBuV/m)	Limit (dB)		(o)	(cm)			
No.			(dB) -3.57	(dBuV/m) 74.0	Limit (dB) -17.83	Peak	111.00	(cm) 100	Horizontal	Pass	

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	Product:				I	Detector		Vertical		
Mode Keep			eeping Tra	eping Transmitting			DC3.7V			
Te	mperature		24 deg. C,			Iumidity	56% RH			
Te	est Result:		Pass							
CC Part :	15C Class B 1GHz-18GHz	-2			l l		- 11			
1.06+	-2-									
9	90-									
8	50-									
7	70-									
			<i></i>							
•	50-			1						
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(Anna) Jaka	10 - the special property of the state of th	Livershipe Algorithe anniquight de literal			Land And Andrewson	d ortalylu individual forgress of the entry ma	n-ephresidenistanist	issedadudi spikidya Birlikuvidya	ildianilanilaharan karpyanan di	ale de marghe et
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3	10 - harmonia i in distribution siddi	Lineari de galancia en		2483.5 F	requency (MHz)	entalji. Lidaulta, itagravitla varyna	yn y deitheadh a dhan dha dha	isosoladuski spilledyk filiki kuvidyyn	istambanish nasyyaasan	2500
3	10 - hunan wan kantan da	Results	Factor			Detector	Table	Height	ANT	2500
2	10		Factor (dB)	F	requency (MHz)					

Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

2. This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

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8.0 Antenna Requirement

Applicable Standard

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

This product has a FPC antenna with gain -0.77dBi Max

Test Result: Pass

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Product:	Tablet PC			Test Mode:		Keep transmitting		
Mode	Keeping Transmitting 24 deg. C,				Voltage	DC3.7V		
Temperature					Humidity		56% RH	
Test Result:	Pass			Detector		PK		
0dB Bandwidth	1.238MHz							
	Marker	1 [T1 ndB]	RI	ЗW	100 kH	Iz Rl	7 Att	20 dB
Ref Lvl	ndB	20.00 dB	VI	ВW	300 kH	Iz		
10 dBm	BW 3	L.23847695 MHz	SI	VΤ	5 ms	s Uı	nit	dBm
10					v ₁	[T1]	- 5	.18 dBm
							2.40199	699 GHz
0					ndB		20	.00 dB
			\		bw $oldsymbol{ abla}_{ ext{T1}}$	[T1]	1.23847	
-10				/	\	[TI]	2.40138	.36 dBm
					∇_{T2}	[T1]		3,7 dnz
-20	т					2.	2.40262	224 GHz
1MAX	Ž				V	, \		1
-30	/					\		
						_		
-40								
-50								u.
Mulmore								
-60								
-70								
-80								
-90								
Center 2.40	2 GHz	300	kHz/				Spa	ın 3 MHz

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Product:	Г	Tablet PC	Test Mod	le:	Keep transmitting	
Mode	Keepin	g Transmitting	Test Volta	ıge	DC3.7V	
Temperature	2	4 deg. C,	Humidit	у	56% RH	
Test Result:		Pass	Detecto	r	PK	
20dB Bandwidth	1	.238MHz				
	Marker	1 [T1 ndB]	RBW 100	kHz RF	Att 20 dB	
Ref Lvl	ndB	20.00 dB		kHz		
10 dBm	BW 1	L.23847695 MHz	SWT 5	ms Uni	t dBm	
10			•	1 [T1]	-5.98 dBm	
				2	.44000301 GHz	
0			n		20.00 dB	
			B ▼	W 1 T1 [T1]	.23847695 MHz -26.30 dBm	
-10					.43937776 GHz	
			▽	T2 [T1]	-25.88 dBm	
-20				2	.44061623 GHz	
1MAX	T			V Z	1M	IA
-30						
40					~~ <u>`</u>	
-40						
-50						
-60						
-70						
-80						
-90						
Center 2	2.44 GHz	300	kHz/		Span 3 MHz	
Date: 28	8.SEP.2021 14	::24:05				

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Product:	Tablet PC	Test Mode:	Keep transmitting		
Mode	Keeping Transmitting	Test Voltage	DC3.7V 56% RH PK 		
Temperature	24 deg. C,	Humidity			
Test Result:	Pass	Detector			
20dB Bandwidth	1.232MHz				
₹ A	Marker 1 [T1 ndB]	RBW 100 kHz	RF Att 20 dB		
Ref Lvl	ndB 20.00 dB	VBW 300 kHz	:		
10 dBm	BW 1.23246493 MH	SWT 5 ms	Unit dBm		
10		▼ 1 [:	[1] -7.45 dBm		
			2.47999699 GHz		
0		ndB	20.00 dB		
		BW	1.23246493 MHz		
-10		V _T 1	[T1] -27.40 dBm		
		▼ _{T2}	2.47938377 GHz [T1] -27.33 dBm		
-20			[T1] -27.33 dBm 2.48061623 GHz		
1MAX	Ţ	72	1MA		
-30					
-40					
-50 mm			allor		
-60					
-70					
-80					
-90					
Center 2.48	3 GHz 30	kHz/	Span 3 MHz		
Date: 28.SI	EP.2021 14:25:02				

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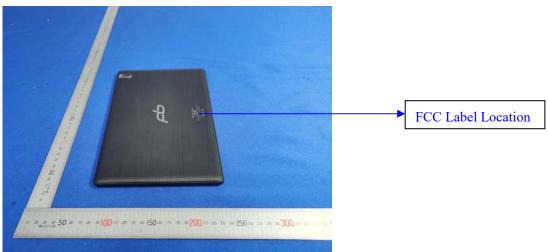
10.0 FCC ID Label

FCC ID: RBD-W113P

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



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11.0 Photo of testing

11.1 Conducted test View--



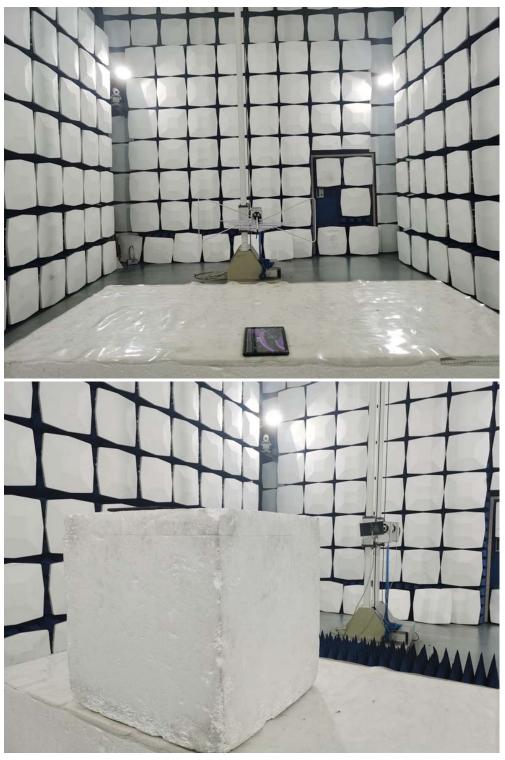
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Radiated emission test view



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11.2 Photographs – EUT

Outside View



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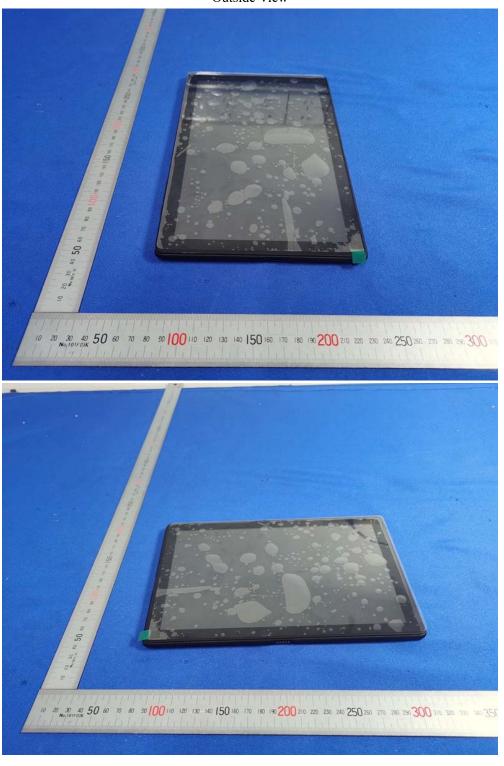
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Photographs-EUT

Outside View



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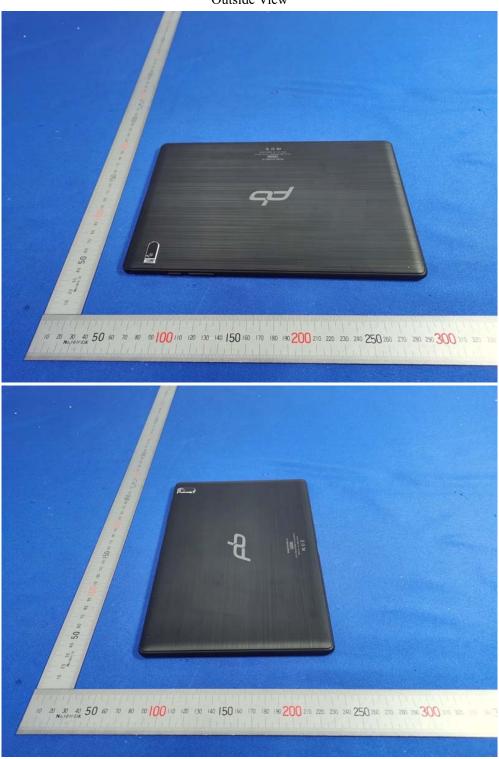
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Outside View



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Inside View





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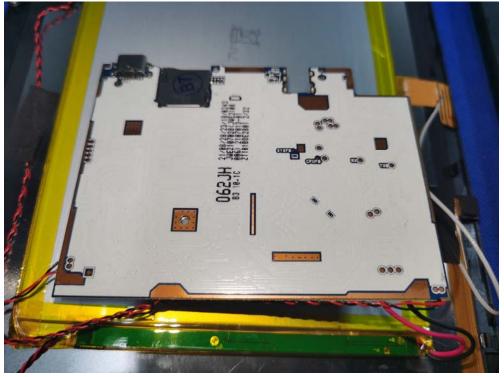
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Inside View





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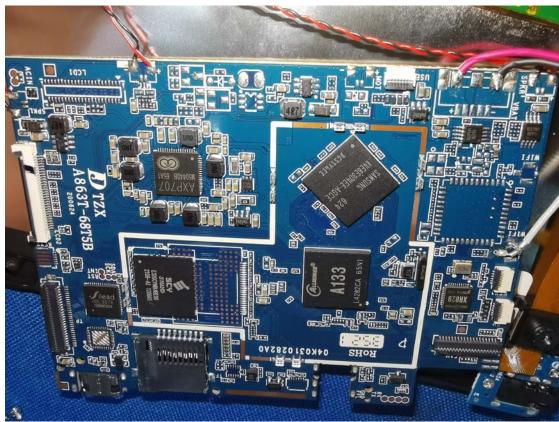
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Inside View



-- End of the report--