

Report No.:	TW2109119-03E
File reference No.:	2021-09-28
Applicant:	Shenzhen Jingwah Information Technology Co., Ltd.
Product:	Tablet PC
Model No.:	W911W, PB9000, PB9000-32, ST9000
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



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

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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:	W911W
Additional Model Name	PB9000, PB9000-32, ST9000
Hardware Version:	863A_MB_5.1
Software Version:	PB90000-32_20210904
Serial No.:	PB90002108000001~PB90002108008000
Rating:	DC5.0V, 2.0A
Power Supply:	Model: TPA-46050200UU; Input: 100-240V~, 50/60Hz, 0.3A; Output: DC5V, 2A
Battery:	DC3.8V===4000mAh, 15.2Wh
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 pc
- 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

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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
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	2021-01-07	2022-01-06
RF Cable	Zhengdi	ZT26-NJ-NJ-8 M/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

2.3 WIFI Test Software: RFtester_V2.4

Power Setting: Default

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The EUT has been tested according to the following specifications:

3.0 Technical Details

3.1 Summary of test results

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

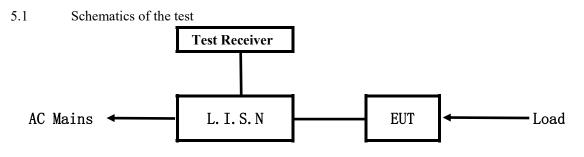
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5. Power Line Conducted Emission Test



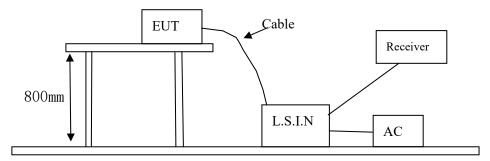
EUT: Equipment Under Test

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 500hm/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

Device	Manufacturer	Model	FCC ID
Tablet PC	Shenzhen Jingwah Information	W911W, PB9000,	RBD-W911W
	Technology Co., Ltd.	PB9000-32, ST9000	KDD-W911W

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B. Internal Device

Device	Manufacturer	Model	FCC ID/DOC
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
Power Supply	KEYU	KA23-0502000DEU	Input: 100-240V~, 50/60Hz, 0.35A;
			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 (d	lBμV)
(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
$5.00~\sim~30~00$	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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Conducted Emission on Live Terminal (150kHz to 30MHz) A: **EUT Operating Environment** Temperature: 25°C Humidity: 65%RH Atmospheric Pressure: 101 kPa EUT set Condition: Charging and Communication by BT Model: W911W **Results: Pass** Please refer to following diagram for individual 80.0 dBu¥ 70 FCC Part15 CE-Class C_QP 60 FCC Part15 CE-Class C 50 40 30 peak 20 AVG 10 0 -10 -20 (MHz) 30.000 0.150

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.3762	31.12	9.76	40.88	<mark>58.36</mark>	-17.48	QP	Р
2	0.3762	21.65	9.76	31.41	48.36	-16.95	AVG	Р
3	1.1289	29.76	9.79	39.55	56.00	-16.45	QP	Ρ
4	1.1289	21.20	9.79	30.99	46.00	-15.01	AVG	Р
5	5.6598	24.02	9.96	33.98	60.00	-26.02	QP	Р
6	5.6598	16.51	9.96	26.47	50.00	-23.53	AVG	Ρ
7	18.8730	26.29	10.61	36.90	60.00	-23.10	QP	Р
8	18.8730	14.88	10.61	25.49	50.00	-24.51	AVG	Ρ

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B: Conducted Emission on Neutral Terminal (150kHz to 30MHz) **EUT Operating Environment** Temperature: 25℃ Humidity: 65%RH Atmospheric Pressure: 101 kPa EUT set Condition: Charging and Communication by BT Model: W911W **Results: Pass** Please refer to following diagram for individual 80.0 dBu¥ 70 FCC Part15 CE-Class C_QP 60 ŧcd Part15 CE-Class C 50 40 30 peak 20 AVG 10 0 -10 -20 30.000 0.150 (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.3138	23.00	9.76	32.76	59.87	-27.11	QP	Р
2	0.3138	8.84	9.76	18.60	49.87	-31.27	AVG	Р
3	0.5854	23.87	9.77	33.64	56.00	-22.36	QP	Р
4	0.5854	12.10	9.77	21.87	46.00	-24.13	AVG	Р
5	3.3939	17.19	9.86	27.05	56.00	-28.95	QP	Р
6	3.3939	8.48	9.86	18.34	46.00	-27.66	AVG	Р
7	17.3754	32.00	10.52	42.52	60.00	-17.48	QP	Р
8	17.3754	18.44	10.52	28.96	50.00	-21.04	AVG	Р

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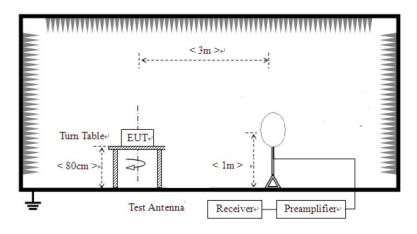


6 Radiated Emission Test

- 6.1 Test Method and test Procedure:
- 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

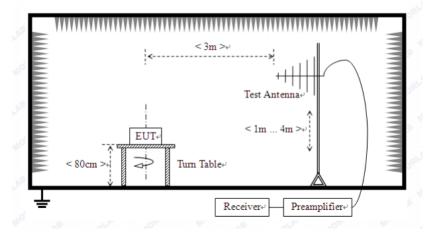


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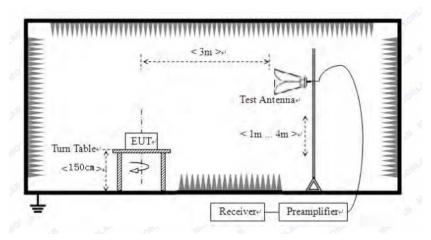
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For radiated emissions from 30MHz to1GHz



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	ength of Fundame	ntal (3m)	Field St	trength of Harmo	nics (3m)
(MHz)	mV/m	dBu	V/m	uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note: 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 $(dBuV) = 20 \log RF$ 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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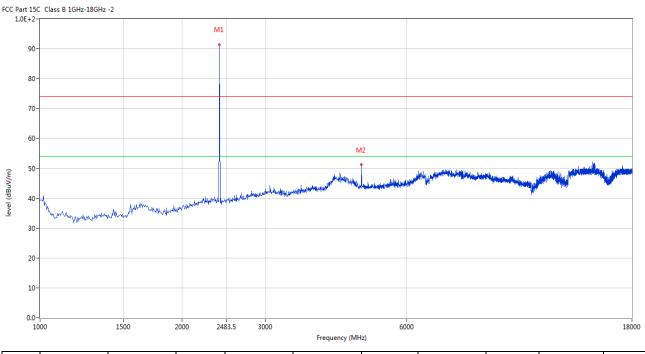
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6.5 Test resultA Fundamental & Harmonics Radiated Emission Data

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)		
ſ	1	2402.149	91.39	-3.57	114.0	-22.61	Peak	100.00	100	Horizontal	Pass
l	2	4802.799	51.17	3.12	74.0	-22.83	Peak	133.00	100	Horizontal	Pass

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-29.88

235.00

100

Vertical

Pass

Peak

The report refers only to the sample tested and does not apply to the bulk.

84.12

-3.57

114.0

2402.149

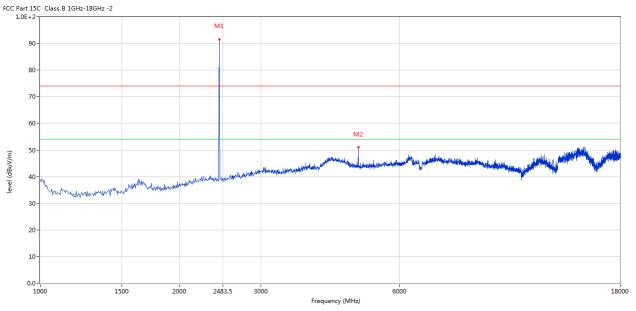
1

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Please refer to the following test plots for details: Middle Channel-2441MHz

Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(0)	(cm)		
1	2440.390	91.58	-3.57	114.0	-22.42	Peak	98.00	100	Horizontal	Pass
2	4879.280	50.96	3.20	74.0	-23.04	Peak	93.00	100	Horizontal	Pass

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2440.390

1

84.11

-3.57

114.0

-29.89





234.00

100

Vertical

Pass

Peak

The report refers only to the sample tested and does not apply to the bulk.

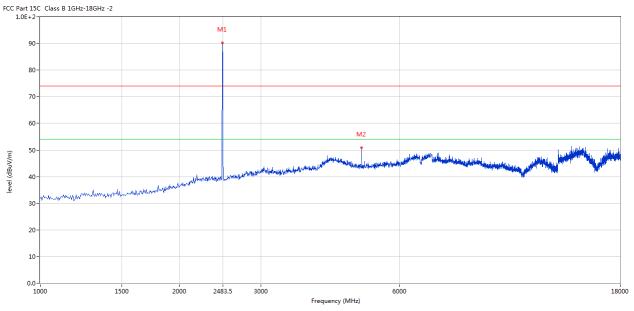
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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal

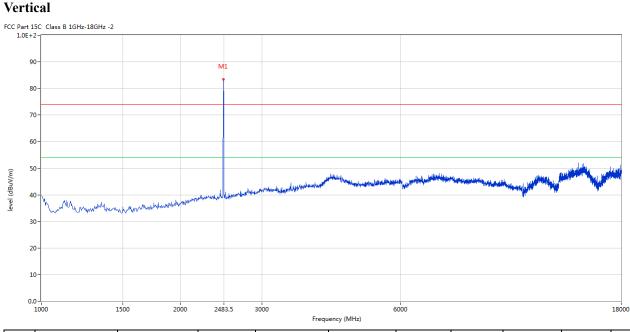


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2479.630	90.26	-3.57	114.0	-23.74	Peak	152.00	100	Horizontal	Pass
2	4960.010	50.89	3.36	74.0	-23.11	Peak	102.00	100	Horizontal	Pass

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No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2479.630	83.41	-3.57	114.0	-30.59	Peak	230.00	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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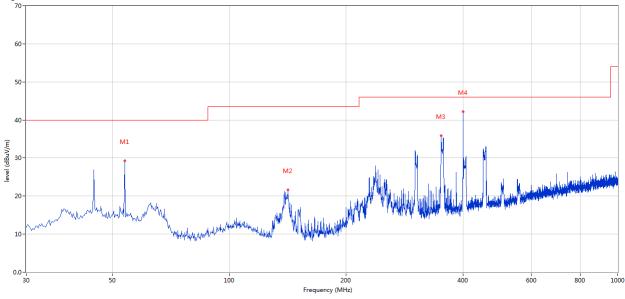
B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15C Class B 30MHz-1GHz



No	Frequenc	Results	Factor	Limit	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	y (MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	53.759	29.32	-11.53	40.0	-10.68	Peak	360.00	100	Horizontal	Pass
2	141.522	21.67	-17.28	43.5	-21.83	Peak	116.00	100	Horizontal	Pass
3	350.990	35.87	-9.36	46.0	-10.13	Peak	287.00	100	Horizontal	Pass
4	399.963	42.20	-8.57	46.0	-3.80	Peak	287.00	100	Horizontal	Pass

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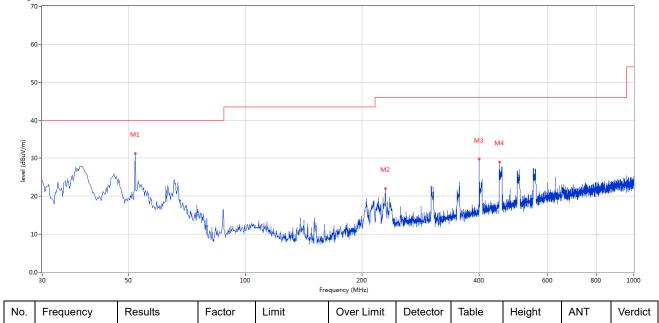
Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15C Class B 30MHz-1GHz



No	. Frequency	Results	Factor	Limit	Over Limit	Detector	lable	Height	ANI	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	52.062	31.19	-11.43	40.0	-8.81	Peak	275.00	100	Vertical	Pass
2	229.285	22.00	-12.69	46.0	-24.00	Peak	291.00	100	Vertical	Pass
3	399.963	29.73	-8.57	46.0	-16.27	Peak	202.00	100	Vertical	Pass
4	451.602	29.05	-7.91	46.0	-16.95	Peak	324.00	100	Vertical	Pass

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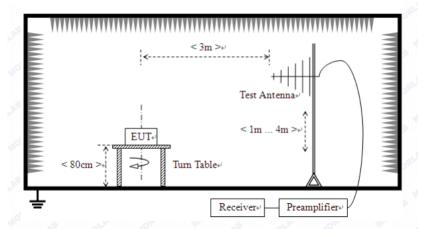


7. Band Edge

7.1 Test Method and test Procedure:

- 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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7.6 Test Result

	Product:		Tablet	I PC		Polarity		П	orizontal	
	Mode	K	Leeping Tra	ansmitting	1	Test Voltag	ge	Ι	DC3.8V	
Te	emperature		24 deg	g. C,		Humidity		5	56% RH	
Te	est Result:		Pas	s						
C Part 1.0E+	15C Class B 1GHz-18GHz +2-r	-2								
	90 -							M1	\	_
٤	80-								\	
1	70-									_
(60 -									_
	50-							M2		_
	10-	er och benede stadiet som star vers attensible av benederation	call our hat al. al. to be a statistic	. Al and assessment to a second sec	en ein st. No. versten were die delater	M3	ulu a dano, kutikanaka	M2 •	Willing and	
	10-	ะ	nallerer han eine sinder eine sterken	the states of th	સ્વતુ કે કે હતું ને નિંદા હતાં અધિવાન કરૂરના કે કે હતું છે. તે છે.		ishar.Madifi di sindan din sinasika din		MIN MAKA	fuity
	40- <mark></mark>	ะและมะค่าที่เสียงระบบและการเห็นเอามาการ	ર ન્યું કરવા છે. કે	da, Adambar tarakaran karan satu	માન કે અનુને નિંદા હતા અભિના કણ નવેલા કે તે ત		identificando Meserit ^{id} a		410makan	t-aty
	40-	น	n af an thair an tha	dus dubaschusterettiksterettiksterettiksterettiksterettikstere	ng shafi dhaqa a Managa dhada a		idere djugade Persent k		Mill Maken	
-	40- <mark></mark>	น	n ng san gan sa	ten den seren de ser	ne, sing dina sa Menerje diga da si s		den disuda manda		* Minices	
	40 - <mark></mark>	น	a adi sera da da ada da da da da da da da da da d		eguency (MHz)		dere dere der versender			2410
0	40	Results	Factor				Table			2410
0	40			Fr	equency (MHz)	indens and the second				2410
	40	Results	Factor	Fr	equency (MHz)	indens and the second	Table	Height		
2 2 0 No.	40	Results (dBuV/m)	Factor (dB)	Fr Limit (dBuV/m)	equency (MHz) Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	2410 Verdic

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Product:			Tablet	1	Detector	Vertical				
	Mode	Keeping Transmitting 24 deg. C,				est Voltage	DC3.8V 56% RH			
Te	mperature					Iumidity				
Те	est Result:		Pas	s						
CC Part 1 1.0E+	15C Class B 1GHz-18GHz	-2								
9	90-							M1		
8	30 -							^*r	<u>}</u>	
7	70-								\rightarrow	
	50 -									
0										
									\	
5	50 -							M2	\	
5			مالتقافر والجرامية فجادها بقواحة بسرادوانتها	eredoneth er insta tionethissandonether	undarkahan mendukan karangkahan s	M3	uluslassissis totanst	•		an uli ginale iya
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4	10	ngodenizist-serve infantation for a serve	qraftafisiski konstra sinem	osednetin internetizandrezandreza	iedanlainen arrikolonionalattaero		iljustanisztiń tety wrzyb	•		han sha ya ku y
3	10 - <mark>18.11.18.14.18.14.19.19.19.19.19.19.19.19.19.19.19.19.19.</mark>	ngooda isogi nom disabati da ayaqa	qualit, s ^a n ta base de la chemi	oyidani la afkaa liyaadaniida	udankada, serak bila interdifikana		ม่แปนสามารถ 	•		hali si kujimate kon
4 3 2 1	10 - - - - - - - - - -	nyezalaki iliyin ni mukuu kuchatula yika anyeza	qratulsiski katolog signa	seckarder sykknafetsender sok	indankan periodokan pendokan p		ารังแข้งแข่งแข่งเราะ 	•		Majstrajente less
3 2 1 0.	10 - <mark>Akrikaluski diseministi 10</mark>	nerada iziri nina ishabili da angan	qraturisiskisteta siena		equency (MHz)		24442 244442 244442 244444 2444444	•		2410
3 2 1 0.	10	Results	Factor				Table	•	ANT	2410
4 3 2 1 0.	10			Fr	equency (MHz)	es de la filine : se de la filine		M-NUM		2410
4 3 2 1 0.	10	Results	Factor	Fr	equency (MHz)	es de la filine : se de la filine	Table	Height		2410
4 3 2 1 0. No.	10	Results (dBuV/m)	Factor (dB)	Fr Limit (dBuV/m)	equency (MHz) Over Limit (dB)	Detector	Table (o)	Height (cm)	ANT	2410 Verdic

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	Product:		Table	et PC		Polarity		Horizontal			
	Mode	K	Keeping Tr	ansmitting	- -	Test Voltag	ge	DC3.8V			
Te	emperature		24 de	g. C,		Humidity		56% RH			
Τe	est Result:		Pa	SS							
CC Part 1 1.0E+	15C Class B 1GHz-18GHz	-2									
g	30-										
	70 - 50 -										
5	50 - 10 - Juni 1946 (1946), dan an bit, wards, ditematik	a daward allow a dawa		M2 •	MAN NAME AND A DECIMAL OF A DEC	antific const. In such set it, at i	a des dans en blande en la sala se	م مع قد والقرائية في قالي مع	u, data (h. h., anara), waada	an a	
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W/Angn) 4	10 - Leofinifisherinen blevesete finnsk			M2	Mart Martine	aniterreisherreisherreisher	isterday organisty a digatings	yomulaasiidhaydabbaadarwa	an de la desta	prigaglerite	
evel (gpn/) evel 3	10 - Lechielikülikelmentelemetelemete			M2 •	Martin Martines	4millioneraiyhynysikhiiki	ide la colta de	yon-lacibbe-shiftenhava	y,dela la de agrada de la desta de la d	proposition	
۳/۱۳۵۹ (Gonn) 4 3 2	10 - <mark>Levisti Sidy Inc. 16 en ch. Jitani</mark> 30 - 20 -			2483.5		4erille-vereisky-sidstickede	i i for de vers Mer destares	yer-lacitoryhitecheryn	y, del de de segun de fan de s	2500	
د (dBuV/m ع 1	10	Results (dBuV/m)	Factor (dB)	2483.5		Detector	Table (o)	Height	ANT	2500	
4 (۹۵۳۸/۱۳ 2 2 1 0	10	Results		2483.5 Limit	Frequency (MHz) Over Limit		Table	Height			

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	Product:		Tablet	PC	Ι	Detector				
	Mode Keeping T			nsmitting	Te	st Voltage	DC3.8V			
Te	emperature		24 deg	. C,	H	Iumidity	56% RH			
Test Result: Pass				S						
CC Part 1.0E	15C Class B 1GHz-18GHz +2-	-2								
	90-		~							
1	80-									
	70-		_							
	60-		/							
Ê	50-	/								
evel (dBuV/m)	40-				SWIMAN.					
eve	40 provide the stand of the stand of the second a second				White Million and a second	fiðirss _{per} lagið fæðiðaðinsilinsil	Alexandra da ana ana ana ana ana ana ana ana ana	feldler, delar store die er oppelatiologiete	anonalor Addressian	washing
:	30-									
	20 -									
:										
:	20									
:	20-			2483.5 Fi	requency (MHz)					2500
:	20	Results	Factor		requency (MHz) Over Limit	Detector	Table	Height	ANT	r
	20-	Results (dBuV/m)	Factor (dB)	Fi		Detector	Table (o)	Height (cm)	ANT	2500 Verdic

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 an FPC antenna with gain -0.77dBi Max. It fulfills the requirement of this section. Test Result: Pass

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Product:	Tablet PC				Test Mode:		Keep transmitting				
Mode	Keeping Transmitting 24 deg. C,				Test Voltage Humidity		DC3.8V 56% RH				
Temperature											
Test Result:		Pass				Detector		PK			
20dB Bandwidth		1.238MHz									
<u></u>	Marker	1 [T1 r	ndB]	RI	ЗW	100 ki	Hz R	F Att	20 dB		
Ref Lvl	ndB		00 dB		ЗW	300 ki					
10 dBm	BW	1.238476	95 MHz	SI	νT	5 m	s U	nit	dBm	ı	
10						▼ı	[T1]	- 5	.20 dBm		
								2.40199	699 GHz	A	
0			1			ndB		20	.00 dB		
			\sim		\frown	BW		1.23847			
-10							[T1]	-25			
							[T1]	-24			
-20						-	·	2.40262	224 GHz		
1MAX		Ť.					ζ.			1MA	
-30	~							~			
-40											
-50 MMMMMM									hund		
-60											
-70											
-80											
-90				/					2		
Center 2.40	2 GHz		300 k	HZ/				Spa	n 3 MHz		

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Product:	Tablet PC					Test Mode	:	Keep transmitting			
Mode		Keeping Transmitting 24 deg. C, Pass				Fest Voltag	je	DC3.8V 56% RH			
Temperature						Humidity					
Test Result:						Detector		-	PK		
20dB Bandwidth		1.238MHz									
Ref Lvl		Marker ndB	1 [T1 n	dB] 00 dB	RBW VBW			F Att	20 dB		
10 dBm			20. L.238476		SWT	500 I		nit	dBm	L	
10						▼1	[T1]	_!	.94 dBm		
								2.43999		A	
0				1		nd		20	0.00 dB		
				\sim	\sim	BW V _T		1.23845	7695 MHz 3.67 dBm		
-10								2.43938			
						Γ	'2 [T1]	-2!	.87 dBm		
-20		T					C 2	2.44062	224 GHz	1MA	
-30		/					X				
	>										
-40											
-50	, 							,	- Lin		
-60											
-70											
-80											
-90 Center 3	2.44 GH	Z		300	kHz/			Spa	an 3 MHz		
Date: 2	8.SEP.2	021 14	:22:47								

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Product:	Tablet PC					Test Mode	:	Keep transmitting			
Mode	Keeping Transmitting					Fest Voltag	e	DC3.8V			
Temperature	24 deg. C, Pass					Humidity		56% RH			
Test Result:						Detector		РК			
20dB Bandwidth		1.									
		Marker	1 [T1 n	dB]	RBW	100 }	KHZ R	F Att	20 dB		
Ref Lvl		ndB	20.	00 dB	VBW	300 ł					
10 dBm		BW 1	L.232464	93 MHz	SWT	5 r	ns U	nit	dBm	ı	
10						▼1	[T1]		7.47 dBm	A	
								2.47999	699 GHz		
0				1		ndi	8	20	0.00 dB		
				<u> </u>		BW ▼ _T] 1 [T1]	1.23246	5493 MHz		
-10					~		+ []]]]]]	2.47938	7 <u>.36 dBm</u> 377 GHz		
						∇_{T}	2 [T1]	-2'	7.38 dBm		
-20								2.48061	623 GHz		
1MAX		Ţ					T2 X			1MA	
- 30											
-40											
-50									- Mari		
-60											
-70											
-80											
-90 Center 2	.48 GH	z		300]	KHz/			Spa	an 3 MHz		
		- 2021 14									

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10.0 FCC ID Label

FCC ID: RBD-W911W

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

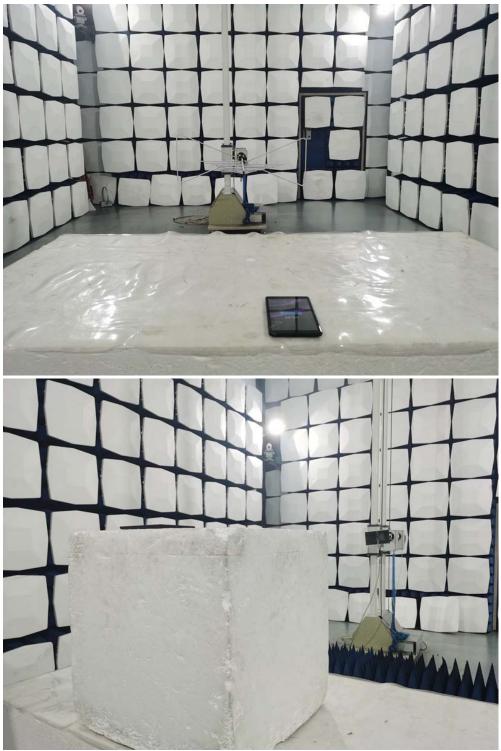
11.1 Conducted test View--



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Radiated emission test view



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11.2 Photographs – EUT

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Photographs – EUT



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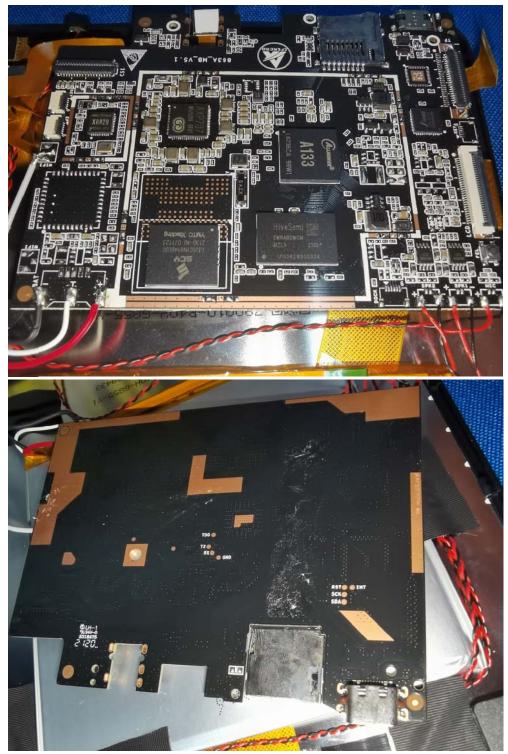
Inside View



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Inside View



--End of the report--

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