

Report No: JYTSZB-R12-2100732

FCC REPORT

Applicant:	Todos Industrial Limited		
Address of Applicant:	Room 308, building A3, Fuhai information port, Fuhai street, Bao'an District, Shenzhen City, Guangdong Province, 518000		
Equipment Under Test (B	EUT)		
Product Name:	Tablet PC		
Model No.:	Tab1066,Tab7ii, Tab8ii, Tab10ii, TabX1, TabX2, TabX3, TabX4, TabXX(X can be any number), TabAl1		
Trade mark:	Aprix, Geex		
FCC ID:	2AZQ6-AP1066		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B		
Date of sample receipt:	08 May, 2021		
Date of Test:	09 May, to 26 May, 2021		
Date of report issued:	28 May, 2021		
Test Result:	PASS *		

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

Authorized Signature:



This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the JYT product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



Version 2

Version No.	Date	Description			
00	28 May, 2021	Original			

Tested by:

Test Engineer Winner Mang Project Engineer

Date: 28 May, 2021

Reviewed by:

Date: 28 May, 2021

Project No.: JYTSZE2105022



3 Contents

			Page
1	С	OVER PAGE	1
2	V	/ERSION	2
3	C	CONTENTS	3
4		EST SUMMARY	
-			
5	G		5
	5.1	CLIENT INFORMATION	5
	5.2	GENERAL DESCRIPTION OF E.U.T.	5
	5.3	TEST MODE AND TEST SAMPLES PLANS	5
	5.4	Measurement Uncertainty	6
	5.5	DESCRIPTION OF SUPPORT UNITS	
	5.6	Related Submittal(s) / Grant (s)	
	5.7	DESCRIPTION OF CABLE USED	
	5.8	ADDITIONS TO, DEVIATIONS, OR EXCLUSIONS FROM THE METHOD	
	5.9	LABORATORY FACILITY	
	5.10 5.11		
	0		
6	T	EST RESULTS AND MEASUREMENT DATA	8
	6.1	CONDUCTED EMISSION	8
	6.2	RADIATED EMISSION	11
7	T	EST SETUP PHOTO	16
8	E	UT CONSTRUCTIONAL DETAILS	
-	_		



4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part 15.107	Pass		
Radiated Emission	Part 15.109	Pass		
Remark: 1. Pass: The EUT complies with the essential requirements in the standard. 2. N/A: The EUT not applicable of the test item.				
Test Method: ANSI C63.4:2014				



5 General Information

5.1 Client Information

Applicant:	Todos Industrial Limited	
Address:	Room 308, building A3, Fuhai information port, Fuhai street, Bao'an District, Shenzhen City, Guangdong Province, 518000	
Manufacturer:	Todos Industrial Limited	
Address:	Room 308, building A3, Fuhai information port, Fuhai street, Bao'an District, Shenzhen City, Guangdong Province, 518000	

5.2 General Description of E.U.T.

Product Name:	Tablet PC
Model No.:	Tab1066, Tab7ii, Tab8ii, Tab10ii, TabX1, TabX2, TabX3, TabX4, TabXX (X can be any number), TabAl1
Power supply:	Rechargeable Li-ion Battery DC3.8V, 6000mAh
AC adapter:	Model: EE-0502000UZ Input: AC100-220V, 50/60Hz, 0.5A Output: DC 5.0V, 2000mA
Remark:	Model No.: Tab1066, Tab7ii, Tab8ii, Tab10ii, TabX1, TabX2, TabX3, TabX4, TabXX, TabAI1, were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name.
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

5.3 Test Mode and test samples plans

Operating mode	Detail description
PC mode	Keep the EUT in Downloading mode(Worst case)
Charging+Recording mode	Keep the EUT in Charging+Recording mode
Charging+Playing mode	Keep the EUT in Charging+Playing mode
FM mode	Keep the EUT in FM receiver mode
GPS mode	Keep the EUT in GPS receiver mode

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

Test Samples Plans :

Samples Number	Used for Test Items	
1#	Conducted Emission	
2#	Radiated Emission	
3#	EUT constructional details	
Remark: JianYan Testing Group Shenzhen Co., Ltd. is only responsible for the test project data of the above samples.		

Remark: Jian Yan Testing Group Shenzhen Co., Ltd. is only responsible for the test project data of the above samples and will keep the above samples for a month.



5.4 Measurement Uncertainty

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±1.60 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±3.12 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.32 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.16 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±3.20 dB (k=2)

5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX7070	2J8XSZ2	DoC
DELL	MONITOR	SE2018HR	3M7QPY2	DoC
DELL	KEYBOARD	KB216d	N/A	DoC
DELL	MOUSE	MS116t1	N/A	DoC
HP	Printer	HP LaserJet P1007	VNFP409729	DoC

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Description of Cable Used

Cable Type	Description	Length	From	То
Detached USB Cable	Shielding	2.0m	EUT	PC/Adapter

5.8 Additions to, deviations, or exclusions from the method

5.9 Laboratory Facility

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

• FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

• ISED – CAB identifier.: CN0021

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.10 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd. Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info@ccis-cb.com, Website: http://www.ccis-cb.com



5.11 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	966	01-19-2021	01-18-2024
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-07-2020	03-06-2021
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-03-2021	03-02-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-03-2021	03-02-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-18-2020	06-17-2021
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-18-2020	11-17-2021
EMI Test Software	AUDIX	E3	N	/ersion: 6.110919	b
Pre-amplifier	HP	8447D	2944A09358	03-03-2021	03-02-2022
Pre-amplifier	CD	PAP-1G18	11804	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-18-2020	11-17-2021
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-03-2021	03-02-2022
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-03-2021	03-02-2022
Cable	MICRO-COAX	MFR64639	K10742-5	03-03-2021	03-02-2022
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-03-2021	03-02-2022
10m SAC	ETS	RFSD-100-F/A	Q2005	03-31-2021	04-01-2024
BiConiLog Antenna	SCHWARZBECK	VULB 9168	1249	03-31-2021	04-01-2022
BiConiLog Antenna	SCHWARZBECK	VULB 9168	1250	03-31-2021	04-01-2022
EMI Test Receiver	R&S	ESR 3	102800	04-06-2021	04-07-2022
EMI Test Receiver	R&S	ESR 3	102802	04-06-2021	04-07-2022
Pre-amplifier	Bost	LNA 0920N	2016	04-06-2021	04-07-2022
Pre-amplifier	Bost	LNA 0920N	2019	04-06-2021	04-07-2022
Test Software	R&S	EMC32		Version: 10.50.40	

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESCI	101189	03-03-2021	03-02-2022
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-03-2021	03-02-2022
LISN	CHASE	MN2050D	1447	03-03-2021	03-02-2022
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	06-18-2020	06-17-2021
Cable	HP	10503A	N/A	03-03-2021	03-02-2022
EMI Test Software	AUDIX	E3	N N	/ersion: 6.110919	b





6 Test results and Measurement Data

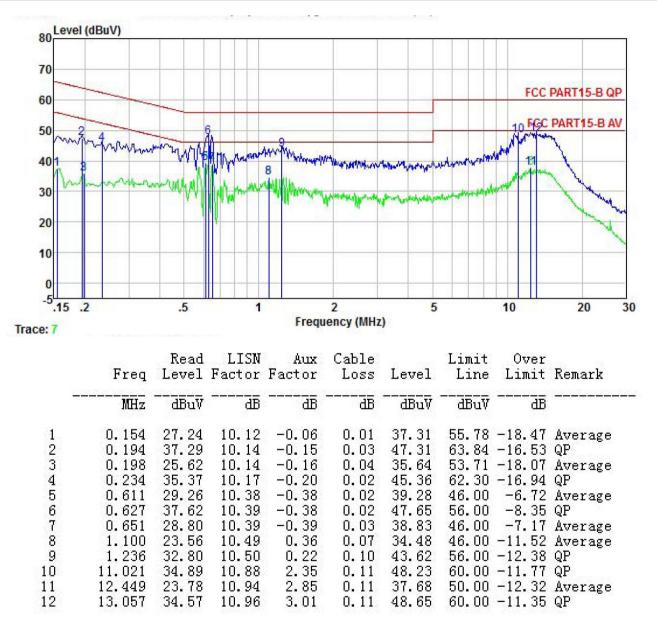
6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.107		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:	Frequency range (MHz)	Limit	(dBµV)
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	0.5-30	60	50
	* Decreases with the logarithm	of the frequency.	
Test setup:	Reference Plane		
Toot procedure	Test table/Insulation plane Remarkc E.U.T: Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m	EMI Receiver	
Test procedure	 The E.U.T and simulators are impedance stabilization netw coupling impedance for the n The peripheral devices are a LISN that provides a 50ohm/ termination. (Please refers to photographs). Both sides of A.C. line are interference. In order to fin positions of equipment and according to ANSI C63.4(late) 	ork(L.I.S.N.). The prov neasuring equipment. Iso connected to the m 50uH coupling impedat the block diagram of t checked for maximum d the maximum emission all of the interface cab	ide a 50ohm/50uH ain power through a nce with 50ohm he test setup and conducted on, the relative oles must be changed
Test Instruments:	Refer to section 5.11 for details		
Test mode:	Refer to section 5.3 for details		
Test results:	Pass		



Measurement data:

Product name:	Tablet PC	Product model:	Tab1066
Test by:	Mike	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



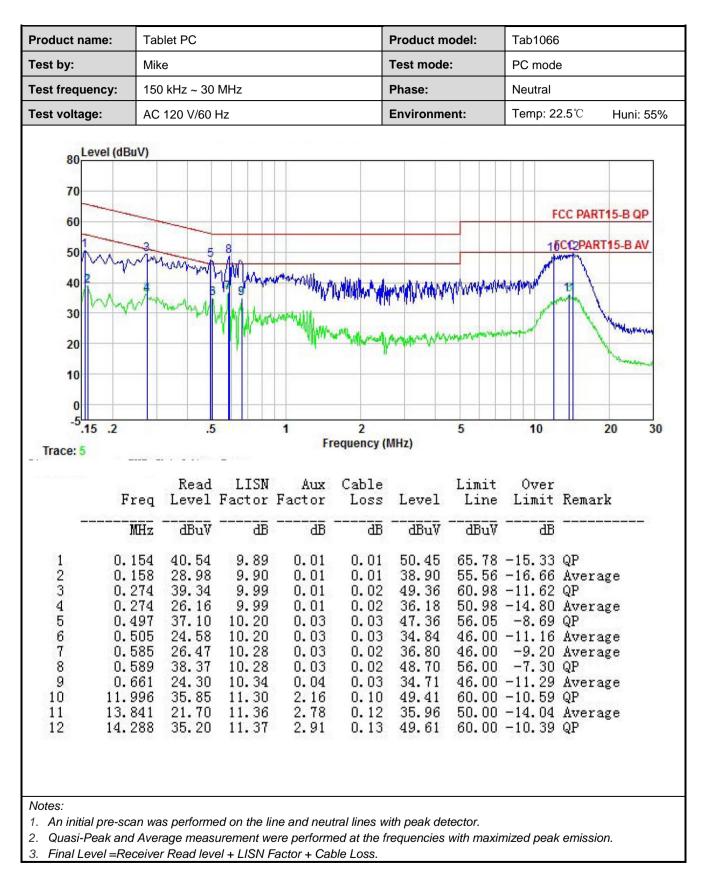
Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.

2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

3. Final Level =Receiver Read level + LISN Factor + Cable Loss.







6.2 Radiated Emission

Test Requirement:	FCC Part 15 B Se	ection 15.10)9			
Test Frequency Range:	30MHz to 6000M	Hz				
Test site:	Measurement Dis	stance: 3m (Sem	i-Anechoic (Chamber)	
Receiver setup:	Frequency	Detecto	or	RBW	VBW	Remark
	30MHz-1GHz	Quasi-pe		120kHz	300kHz	Quasi-peak Value
		Peak		1MHz	3MHz	Peak Value
	Above 1GHz	RMS		1MHz	3MHz	Average Value
Limit:	Frequenc	;y	Lim	it (dBuV/m @	210m)	Remark
	30MHz-88N			30.0		Quasi-peak Value
	88MHz-216			33.5		Quasi-peak Value
	216MHz-960			36.0		Quasi-peak Value
	960MHz-10			44.0		Quasi-peak Value
	Frequenc	;y	Lin	nit (dBuV/m	@3m)	Remark
	Above 1G	Hz		54.0		Average Value
Test setup:				74.0		Peak Value
	Below 1GHz	4m 4m		Rece]
			3m Jund Refer	Pra	Antenna Tower	
Test Procedure:	ground at a 3 n degrees to dete 2. The EUT was s which was mou 3. The antenna he ground to dete	neter semi-a ermine the p set 3 meters unted on the eight is vario rmine the m	anec positi s awa e top ed fro naxim	hoic camber on of the hig ay from the in of a variable om one mete num value of	. The table phest radiat nterference e-height an er to four m the field st	e-receiving antenna, tenna tower. neters above the

Project No.: JYTSZE2105022



	measurement.
	4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
	6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test Instruments:	Refer to section 5.11 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	All of the observed value above 6GHz ware the niose floor , which were no recorded



Measurement Data:

roduct Name:	Tabl	et PC			Product	Model	: Tab10	66	
est By:	Mike	e			Test mo	ode:	PC mo	PC mode Vertical & Horizontal	
est Frequency:	30 N	1Hz ~ 1 GHz			Polariza	tion:	Vertica		
est Voltage:	AC 1	120/60Hz			Environ	ment:	Temp	: 24 ℃	Huni: 57
			Ful	Spectrum					
45 -							FOC PART 15	Class B 1	0m
40-									
40 T									
+					****		*		
_ 30-	*			*					
Level in dBµV/									6 ¹¹
E E E E	1 1		ال ألاس					Jun hard	and a start
-02 e			M.				and the second second		
Le L	MMK W							(Delay)	
10-					التل وليلو بي	La de la Constantina de la Con			
	The May	Martin Martin Martin Later	والمراجع والمراجع	A Participant	L COLOR	all suit is			
1					· · ·				
0+			1.11						
									—i
301	N I	50 60 80	100M	ا 20	0 30)0 40	1 1 1 00 500	800	
301	м 	50 60 80		ا 20 Frequency in		0 40	1 1 1 00 500	800	—i 1G
301	и 	50 60 80)0 40	00 500	800	 1G
						00 40	00 500	800	
Critica	al_Fr	eqs₊	F	requency in	Hz				
	al_Fr	eqs₊ MaxPeak↓	F	requency in Margin↓	Hz Height∔	00 40 Pol <i>⊷</i>	Azimuth↓	Corr.	47
Critica Frequ (Mi	al_Fre lency↓ Hz)⊷	eqs. MaxPeak↓ (dB ⊬V/m)⊷	Limit↓ (dB ዞ	requency in Margin↓ (dB)⊷	Hz Height∔ (cm)⊷	Pol₽	Azimuth↓ (deg)⊷	Corr. (dB/m)	сь Ц
Critic Frequ (MI 37	al_Fr iency↓ Hz)∲ .275000∳	eqs. MaxPeak↓ (dB ルV/m)⊮ 23.94∞	F Limit↓ (dB μ 30.00∻	requency in Margin↓ (dB)↩ 6.06+3	Hz Height↓ (cm)↩ 100.0↩	Pole Ve	Azimuth↓ (deg)⊮ 345.0⊷	Corr. (dB/m) -16.2	сь ца ца
Critic: Frequ (MI 37 42	al_Fre lency↓ Hz)⊷	eqs. MaxPeak↓ (dB ⊬V/m)⊷	Limit↓ (dB ዞ	requency in Margin↓ (dB)⊷	Hz Height (cm) 100.0 100.0 100.0 100.0	Pol 42 V 42 V 43 V 43	Azimuth↓ (deg)⊷	Corr. (dB/m)	4 4 4 4
Critic: Frequ (MI 37 42 194 199	al_Fr ency↓ tz)∞ .275000.0 .804000.0 .997000.0 .168000.0	eqs. MaxPeak↓ (dB ⊭ V/m)+ 23.94- 29.21- 31.70- 28.49-	Limit↓ (dB ⊮ 30.00↓ 30.00↓ 33.50↓ 33.50↓	margin↓ (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔	Hz Height (cm) 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100	Pole Ve Ve Ve Ve	Azimuth↓ (deg)↩ 345.0↩ 106.0↩ 131.0↩ 164.0↩	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2	क क क क क क क क क
Critic: Frequ (MI 37 42 194 199 585	al_Fr(iency↓ tz)∞ .275000∞ .804000∞ .997000∞ .168000∞ .034000∞	eqs. MaxPeak↓ (dB ዞ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔	Limit↓ (dB ⊭ 30.00↔ 33.50↔ 33.50↔ 33.50↔	margin↓ (dB)↔ 6.06+3 0.79+3 1.80+3 5.01+3 3.12+3	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He	Azimuth↓ (deg)₄ ³ 345.04 106.04 131.04 164.04 322.04	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0	क क क क क क क क क क क क क क
Critica Frequ (MI 37 42 194 199 585 974	al_Fr ency↓ tz)∞ .275000.0 .804000.0 .997000.0 .168000.0	eqs. MaxPeak↓ (dB ⊭ V/m)+ 23.94- 29.21- 31.70- 28.49-	Limit↓ (dB ⊮ 30.00↓ 30.00↓ 33.50↓ 33.50↓	margin↓ (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔	Hz Height (cm) 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100	Pole Ve Ve Ve Ve	Azimuth↓ (deg)↩ 345.0↩ 106.0↩ 131.0↩ 164.0↩	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2	क क क क क क क क क क क क क क
Critica Frequ (MI ■ 37 ■ 42 ■ 194 ■ 199 ■ 585 ■ 974 ↓	al_Fr(iency↓ tz)∞ .275000∞ .804000∞ .997000∞ .168000∞ .034000∞	eqs. MaxPeak↓ (dB ዞ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔	Limit↓ (dB ⊭ 30.00↔ 33.50↔ 33.50↔ 33.50↔	margin↓ (dB)↔ 6.06+3 0.79+3 1.80+3 5.01+3 3.12+3	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He	Azimuth↓ (deg)₄ ³ 345.04 106.04 131.04 164.04 322.04	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0	क क क क क क क क क क क क क क
Critica Frequ (MI 37 42 194 199 585 974	al_Fre iency∔ tz)∞ .275000∻ .804000∻ .997000∻ .034000∻ .974000∻	eqs. MaxPeak↓ (dB ⊬ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔	Limit↓ (dB ⊭ 30.00↔ 33.50↔ 33.50↔ 33.50↔	margin↓ (dB)↔ 6.06+3 0.79+3 1.80+3 5.01+3 3.12+3	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He	Azimuth↓ (deg)₄ ³ 345.04 106.04 131.04 164.04 322.04	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0	क क क क क क क क क क क क क क
Critic: Freque (MI 37 42 194 199 585 974 Final	al_Fre lency↓ 1z)↔ .275000↔ .804000↔ .997000↔ .168000↔ .034000↔ .974000↔	eqs. MaxPeak↓ (dB ⊬V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔	Limit↓ (dB µ 30.00↔ 33.50↔ 33.50↔ 36.00↔ 44.00↔	Trequency in (dB)- 6.06+ 0.79+ 1.80+ 5.01+ 3.12+ 3.81+	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He He	Azimuth↓ (deg)₊ ³ 345.0₊ ³ 106.0₊ ³ 131.0₊ ³ 164.0₊ ³ 322.0₊ ³ 277.0₊ ³	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4	6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Critic: Freque (MI 37 42 194 199 585 974 Final_	al_Fr(iency↓ tz)↔ .275000↔ .997000↔ .168000↔ .034000↔ .974000↔ .974000↔	e qs.↓ MaxPeak↓ (dB ዞ V/m)↓ 23.94↓ 29.21↓ 31.70↓ 28.49↓ 32.88↓ 40.19↓ Ilt.↓ QuasiPeak↓	Limit↓ (dB ル 30.00↔ 33.50↔ 33.50↔ 33.50↔ 44.00↔	margin↓ (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ Margin↓	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ Height↓	Pole Ve Ve Ve He	Azimuth↓ (deg)↓ 345.0+3 106.0+3 131.0+3 164.0+3 322.0+3 2777.0+3	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4	6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7
Critica Freque (MI 37 42 194 199 585 974 Final Freque (MI	al_Fr(iency↓ 1z)∞ .275000↔ .997000↔ .168000↔ .034000↔ .974000↔ .974000↔ .974000↔	e qs. MaxPeak↓ (dB ⊬ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔ Ilt.↔ QuasiPeak↓ (dB ⊬ V/m)↔	Limit↓ (dB μ 30.00+ 30.00+ 33.50+ 33.50+ 33.50+ 36.00+ 44.00+ Limit↓ (dB μ	Trequency in (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ (dB)↔	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He He Pole	Azimuth↓ (deg)↩ 345.0↩ 106.0↩ 131.0↩ 164.0↩ 322.0↩ 277.0↩ Azimuth↓ (deg)↩	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4 Corr. (dB/m)	면 t
Critica Freque (MI 37 42 194 199 585 974 V Final Freque (MI	al_Fr(iency↓ tz)↔ .275000↔ .997000↔ .168000↔ .034000↔ .974000↔ .974000↔	e qs.↓ MaxPeak↓ (dB ዞ V/m)↓ 23.94↓ 29.21↓ 31.70↓ 28.49↓ 32.88↓ 40.19↓ Ilt.↓ QuasiPeak↓	Limit↓ (dB ル 30.00↔ 33.50↔ 33.50↔ 33.50↔ 44.00↔	margin↓ (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ Margin↓	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ Height↓	Pole Ve Ve Ve He He Pole	Azimuth↓ (deg)↓ 345.0+3 106.0+3 131.0+3 164.0+3 322.0+3 2777.0+3	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4	면 t
Critica Freque (MI 37 42 194 199 585 974 V Final Freque (MI	al_Fr(iency↓ 1z)∞ .275000↔ .997000↔ .168000↔ .034000↔ .974000↔ .974000↔ .974000↔	e qs. MaxPeak↓ (dB ⊬ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔ Ilt.↔ QuasiPeak↓ (dB ⊬ V/m)↔	Limit↓ (dB μ 30.00+ 30.00+ 33.50+ 33.50+ 33.50+ 36.00+ 44.00+ Limit↓ (dB μ	Trequency in (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ (dB)↔	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He He Pole	Azimuth↓ (deg)↩ 345.0↩ 106.0↩ 131.0↩ 164.0↩ 322.0↩ 277.0↩ Azimuth↓ (deg)↩	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4 Corr. (dB/m)	면 t
Critica Freque (MI 37 42 194 199 585 974 4 Final Freque (MI 4 4 4 4 4 4 585 974 4 4 4 585 974 4 4 4 4 585 974 4 4 4 4 4 4 4 4 4 4 4 4 4	al_Fr(iency↓ 1z)∞ .275000↔ .997000↔ .168000↔ .034000↔ .974000↔ .974000↔ .974000↔	e qs. MaxPeak↓ (dB ⊬ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔ Ilt.↔ QuasiPeak↓ (dB ⊬ V/m)↔	Limit↓ (dB μ 30.00+ 30.00+ 33.50+ 33.50+ 33.50+ 36.00+ 44.00+ Limit↓ (dB μ	Trequency in (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ (dB)↔	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He He Pole	Azimuth↓ (deg)↩ 345.0↩ 106.0↩ 131.0↩ 164.0↩ 322.0↩ 277.0↩ Azimuth↓ (deg)↩	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4 Corr. (dB/m)	면 t
Critica Freque (MI 37 42 194 199 585 974 Final Final Freque (MI 42 43 6 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	al_Fr(iency↓ 1z)∞ .275000.4 .997000.4 .034000.4 .034000.4 .974000.4 .974000.4 .804000.4	e qs. MaxPeak↓ (dB ⊬ V/m)↔ 23.94↔ 29.21↔ 31.70↔ 28.49↔ 32.88↔ 40.19↔ Ilt.↔ QuasiPeak↓ (dB ⊬ V/m)↔	Limit↓ (dB ル 30.00+ 30.00+ 33.50+ 33.50+ 36.00+ 44.00+ Limit↓ (dB ル 30.00+	margin↓ (dB)↔ 6.06↔ 0.79↔ 1.80↔ 5.01↔ 3.12↔ 3.81↔ 3.81↔ (dB)↔ 4.66↔	Hz Height↓ (cm)↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔ 100.0↔	Pole Ve Ve Ve He He Pole Ve	Azimuth↓ (deg)↓ 345.0+ 106.0+ 131.0+ 164.0+ 322.0+ 277.0+ 277.0+ 128.0+	Corr. (dB/m) -16.2 -15.7 -18.0 -18.2 -7.0 -0.4 Corr. (dB/m)	면 t



Above 1GHz:

	t Name	e:	Tablet PC			Product	t Model:	Tab106	66			
Test By	:		Mike Test mode: PC mode				de					
Test Fre	equen	cy:	1 GHz ~ 6 GHz			Polariza	ation:	Vertica	Vertical			
Test Vo	Itage:		AC 120/60Hz			Environ	ment:	Temp: 24°C Huni: 5				
					FCC PART	15 B						
	100 90											
	80							FCC PA	(RT 15 B-F	PK Limit		
[ш//	70 60											
Level[dBµV/m]	50						A.1	FCC PA	RT 15 B-/	6 Limit		
vel[o	40			and the second state of th		والإرجاع والمعادة والمحادة والمعادة	2	-	4			
e L	30	,	n ferdeling an	aler die Terry ster is fallen auf bester fan de								
	20											
	10											
	10 0 1G			2G	Frequency	3G	4	G	5G	6G		
	0 1G	→ PK Lim → PK Def	ector	nit — Vertica	Frequency IPK → \ Factor⊷		4 Margine					
	0	PK Def	ector AV [Reading.	nit — Vertica Detector	ірк — \	[Hz] /ertical AV		G		6G ırity≓		
	0 1G	PK Def Freq.4	ector AV [Reading (dBuV/m]-	nit Vertica Detector Level	IPK\ Factor⊭	[Hz] /ertical AV Limit⇔	Margine		Pola			
	0 1G NO.¢ 1¢ 2¢	 PK Def Freq. [MHz] 3406.7 3437.7 	ector	it Vertica Detector [dBµV/m] 46.56 39.14	Factor [dB] -12.45 -12.05	[Hz] /ertical AV [dBµV/m] 74.00 54.00	Margin.∞ [dB].∘ 27.44.∘ 14.86.∘	Trace PK AV	Pola Vert Vert	icale icale		
	0 1G NO.~ 1~ 2~ 3~	 PK Def Freq. [MHz] 3406.7 3437.7 4674.8 	ector	Level [dBuV/m]* 46.56* 39.14* 51.42*	Factor [dB] -12.45 -12.05 -6.01	[Hz] /ertical AV [dBµV/m].• 74.00.• 54.00.• 74.00.•	Margin [dB].∘ 27.44.∘ 14.86.∘ 22.58.∘	Trace⊳ PKe AVe PKe	Pola Vert Vert	rity⇔ ical⇔ ical∞ ical∞		
	0 1G NO.~ 1~ 2~ 3~ 4~	 PK Def Freq. [MHz] 3406.7 3437.7 4674.8 4687.3 	ector ▲ AV [Reading [dBµV/m] 4 59.01 4 51.19 5 57.43 5 49.14	Level- [dBµV/m]+ ³ 46.56+ ³ 39.14+ ³ 51.42+ ³ 43.10+ ³	Factor [dB] -12.45 -12.05 -6.01 -6.01 -6.04	[Hz] /ertical AV [dBµV/m]↔ 74.00↔ 54.00↔ 74.00↔	Margin. [dB]. 27.44. 14.86. 22.58. 10.90.	Trace PKe AVe PKe AVe	Pola Vert Vert Vert Vert	irity₽ ical₽ ical₽ ical₽ ical₽		
	0 1G NO.~ 1~ 2~ 3~	 PK Def Freq. [MHz] 3406.7 3437.7 4674.8 	Reading [dBµV/m] 4 59.01 4 51.19 5 57.43 6 49.14	Level [dBuV/m]* 46.56* 39.14* 51.42*	Factor [dB] -12.45 -12.05 -6.01	[Hz] /ertical AV [dBµV/m].• 74.00.• 54.00.• 74.00.•	Margin [dB].∘ 27.44.∘ 14.86.∘ 22.58.∘	Trace⊳ PKe AVe PKe	Pola Vert Vert Vert Vert	rity⇔ ical⇔ ical∞ ical∞		



	ame: Tablet PC Product Mode		t Model:	Tab106	66						
est By:		Mike				Test m	Test mode: PC mode				
est Freque	ncy:	1 Gł	Hz ~ 6 GHz			Polariz	ation:	Horizor	Horizontal		
Fest Voltage) :	AC ·	120/60Hz			Enviror	nment:	Temp:	24 ℃	Huni: 57	
j.											
100 m					FCC PART	15 B					
90 -											
80 -								FCC PA	RT 15 B-P	Klimit	
· 70								10017			
[ш// 60 - 60 - 50 - 40 -								FCC PA	RT 15 B-A	V Asnit	
ଞ୍ <u>ଞ</u> 50 -							2		4	6	
<u>₹</u> 40		المراجع والمراجع	ويتواله وسنداقه ماسور ماده المتناطع وروا	المتحاج والمتحصين والمسترك والمتحاج والمساحر والمساعد			and the second second	والارتباط والمراجع والمروا والمحادث	all and the second s		
30	and the second second second	معهدات ومادس أدهى	and a second second second second second	the other states for a distance of the							
20											
10											
0⊥ 10	3			2G		3G	i	G	5G	 6G	
	-			20	Frequency						
	DIAL	1	— AV Limi	t — Horizo	ontal PK —	- Horizontal AV					
			· 🔺 AV D								
		Detector	AV D	elector							
	PK [Free	Detector		Level	Factor⊌	Limit⊬	Margin⊬				
NO.	 PK [Free 	Detector	Reading.₀	Level⊷	Factor⊮ [dB]୶	Limit⊭ [dBµV/m]⊮	Margin⊬ [dB]୶	Trace₽	Polar	ity₽	
	PK [Free [MH	Detector q.≁ z]₽	Reading∉ [dBµV/m]∉	Level⊭ [dBµV/m]₽	[dB]₽	[dBµV/m]∂	[dB]∉				
NO.	 PK [Free 	Detector] z]	Reading.₀	Level⊷			-	Trace. AV.	Polar Horizo Horizo	ontale -	
10	 PK [Free [MH 3568. 	2)etector z] 2]	Reading.∉ [dBµV/m].∉ 51.13.€	Level⊮ [dBµV/m]∞ 39.49⊷	[dB].₀ -11.64.₀	[dBµV/m]⊮ 54.00⊷	[dB]∂ 14.51₽	AV.	Horizo	ontal∉ ontal∉	
1₽ 2₽	 PK [Free [MH 3568 3585 	2.25 .40	Reading [dBµV/m] 51.13 59.79	Level⊮ [dBµV/m]₽ 39.49₽ 48.15₽	[dB]. -11.64. -11.64.	[dBµV/m]. 54.00. 74.00.	[dB] 14.51 25.85	AV. PK.	Horizo Horizo	ontal₊ ontal₊	
1∉ 2∉ 3₽	 PK [Free [MH 3568 3585 5001 	2.25 2.75 2.40 2.41	Reading- [dBµV/m]- 51.13- 59.79- 56.85-	Level. [dBµV/m]. 39.49. 48.15. 52.39.	[dB] - -11.64- -11.64- -4.46-	[dBµV/m]₀ 54.00₀ 74.00₀ 74.00₀	[dB] = 14.51 = 25.85 = 21.61 =	AV ₄ 3 PK ₄ 3 PK ₄ 3	Horizo Horizo Horizo	ontal₂ ontal₂ ontal₂ ontal₂	

2. The emission levels of other frequencies are very lower than the limit and not show in test report.