

# Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Report No: CCISE180703801

# FCC REPORT (BLE)

**Applicant:** APRIX LATINOAMERICA S.A.

Address of Applicant: ADVANCED 099 BLDG SUITE SUITE 4 C CALLE BEATRIZ M

DE CABAL PANAMA

**Equipment Under Test (EUT)** 

Product Name: Tablet PC

Model No.: Tab64\_T

Trade mark: APRIX

FCC ID: 2AHJQ-T64T

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: 07 Jul., 2018

**Date of Test:** 10 Jul., to 13 Aug., 2018

Date of report issued: 14 Aug., 2018

Test Result: PASS \*

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

#### Authorized Signature:



Bruce Zhang Laboratory Manager

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 CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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# 2 Version

Version No.	Date	Description
00	14 Aug., 2018	Original

Tested by: Zora Lee Date: 14 Aug., 2018

Test Engineer

Reviewed by: Date: 14 Aug., 2018

Project Engineer



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# 4 Test Summary

Section in CFR 47	Result
15.203 & 15.247 (c)	Pass
15.207	N/A
15.247 (b)(3)	Pass
15.247 (a)(2)	Pass
15.247 (e)	Pass
15.247 (d)	Pass
15.205 & 15.209	Pass
	15.203 & 15.247 (c) 15.207 15.247 (b)(3) 15.247 (a)(2) 15.247 (e) 15.247 (d)

Pass: The EUT complies with the essential requirements in the standard.

N/A: Not Applicable.



# 5 General Information

# **5.1 Client Information**

Applicant:	APRIX LATINOAMERICA S.A.
Address:	ADVANCED 099 BLDG SUITE 4 C CALLE BEATRIZ M DE CABAL PANAMA
Manufacturer	Todos industrial limited
Address:	Room 308, Building #5, Cofoc (Fuan) Robotics Industrial Park, No.90, Dayang Road, Fuyong Street, Shenzhen City, P.R. China

# 5.2 General Description of E.U.T.

Product Name:	Tablet PC
Model No.:	Tab64_T
Operation Frequency:	2402-2480 MHz
Channel numbers:	40
Channel separation:	2 MHz
Modulation technology:	GFSK
Data speed :	1Mbps
Antenna Type:	Internal Antenna
Antenna gain:	1.85 dBi
Power supply:	DC 12V / Rechargeable Li-ion Battery DC3.7V-500mAh
Remark:	The No.: Tab64_T has two styles, one with a battery and the other without battery.

Operation	Operation Frequency each of channel						
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test. Channel No. 0, 20 & 39 were selected as Lowest, Middle and Highest channel.



# 5.3 Test environment and test mode

Operating Environment:				
Temperature:	24.0 °C			
Humidity:	54 % RH			
Atmospheric Pressure:	1010 mbar			
Test mode:				
Transmitting mode	Keep the EUT in continuous transmitting with modulation			

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The sample was placed 0.8m (below 1GHz)/1.5m (above 1GHz) 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. Duty cycle setting during the transmission is 100% with maximum power setting for all modulations.

# 5.4 Description of Support Units

The EUT has been tested as an independent unit.

# 5.5 Measurement Uncertainty

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±2.22 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±2.76 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.28 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.72 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±2.88 dB (k=2)

# 5.6 Laboratory Facility

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

# • FCC - Registration No.: 727551

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

#### IC - Registration No.: 10106A-1

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

## CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

# 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: <a href="https://portal.a2la.org/scopepdf/4346-01.pdf">https://portal.a2la.org/scopepdf/4346-01.pdf</a>

# 5.7 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info@ccis-cb.com, Website: http://www.ccis-cb.com

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

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# 5.8 Test Instruments list

Radiated Emission:	Radiated Emission:						
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
3m SAC	SAEMC	9m*6m*6m	966	07-22-2017	07-21-2020		
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-16-2018	03-15-2019		
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-16-2018	03-15-2019		
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-16-2018	03-15-2019		
EMI Test Software	AUDIX	E3	Version: 6.110919b				
Pre-amplifier	HP	8447D	2944A09358	03-07-2018	03-06-2019		
Pre-amplifier	CD	PAP-1G18	11804	03-07-2018	03-06-2019		
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-07-2018	03-06-2019		
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-07-2018	03-06-2019		
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-07-2018	03-06-2019		
Cable	MICRO-COAX	MFR64639	K10742-5	03-07-2018	03-06-2019		
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-07-2018	03-06-2019		
RF Switch Unit	MWRFTEST	MW200	N/A	N/A	N/A		
Test Software	MWRFTEST	MTS8200		Version: 2.0.0.0	•		

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	03-07-2018	03-06-2019	
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-07-2018	03-06-2019	
LISN	CHASE	MN2050D	1447	03-19-2018	03-18-2019	
LION	Dahda 9 Cahusara	F0U0.75	0.4200204/04.0	07-21-2017	07-20-2018	
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019	
Cable	HP	10503A	N/A	03-07-2018	03-06-2019	
EMI Test Software	AUDIX	E3	\	/ersion: 6.110919	b	



# 6 Test results and Measurement Data

# 6.1 Antenna requirement:

#### Standard requirement:

FCC Part 15 C Section 15.203 /247(c)

15.203 requirement:

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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

#### E.U.T Antenna:

The BLE antenna is an Internal antenna which cannot replace by end-user, the best-case gain of the antenna is 1.85 dBi.





# **6.2 Conducted Output Power**

Test Requirement:	FCC Part 15 C Section 15.247 (b)(3)	
Test Method:	ANSI C63.10:2013 and KDB 558074	
Limit:	30dBm	
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane	
Test Instruments:	Refer to section 5.8 for details	
Test mode:	Refer to section 5.3 for details	
Test results:	Passed	

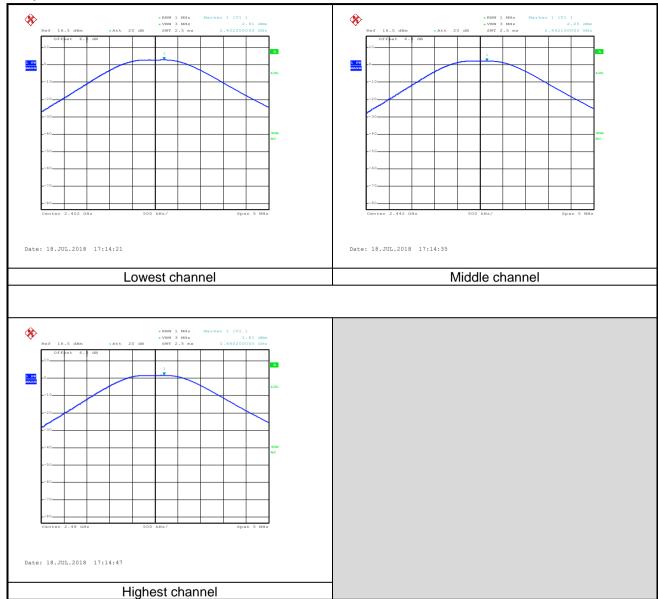
## **Measurement Data:**

Test CH	Maximum Conducted Output Power (dBm)	Limit(dBm)	Result
Lowest	2.91		
Middle	2.25	30.00	Pass
Highest	1.81		





# Test plot as follows:





# 6.3 Occupy Bandwidth

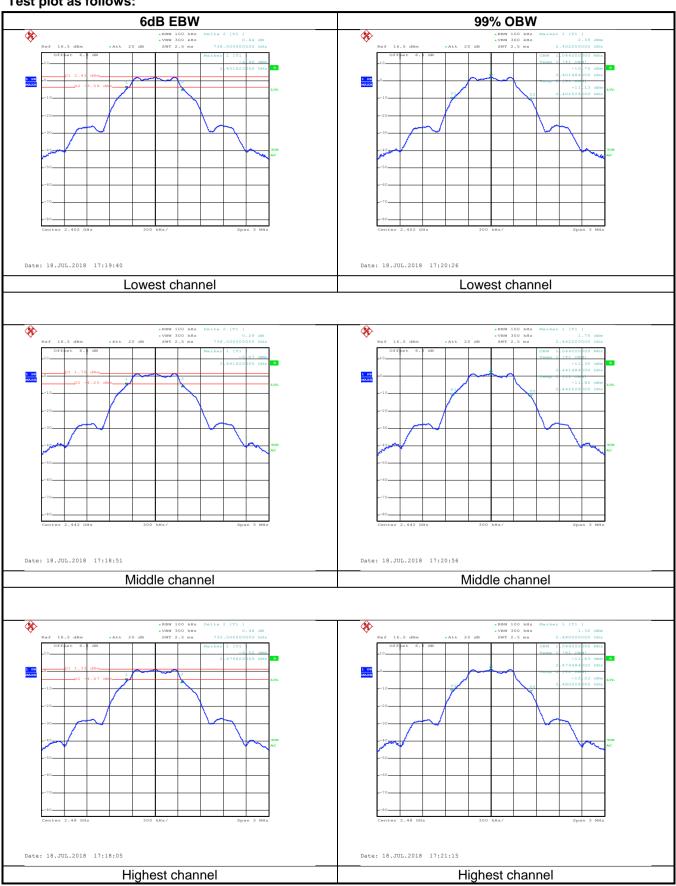
Test Requirement:	FCC Part 15 C Section 15.247 (a)(2)					
Test Method:	ANSI C63.10:2013 and KDB 558074					
Limit:	>500kHz					
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane					
Test Instruments:	Refer to section 5.8 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Passed					

# **Measurement Data:**

Test CH	6dB Emission Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	0.738			
Middle	0.738	>500	Pass	
Highest	0.732			
Test CH	99% Occupy Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	1.044			
Middle	Middle 1.044		N/A	
Highest	1.044			



# Test plot as follows:





# **6.4 Power Spectral Density**

Test Requirement:	FCC Part 15 C Section 15.247 (e)					
Test Method:	ANSI C63.10:2013 and KDB 558074					
Limit:	8 dBm					
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane					
Test Instruments:	Refer to section 5.8 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Passed					

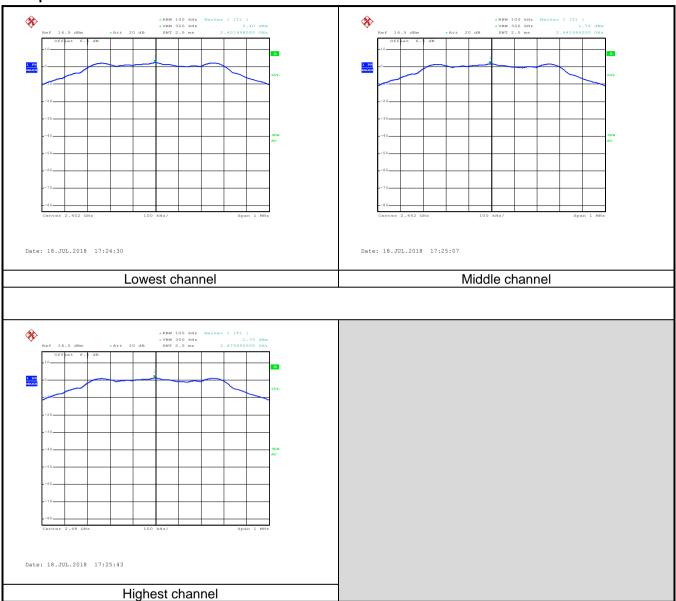
## **Measurement Data:**

Test CH	Power Spectral Density (dBm)	Limit(dBm)	Result
Lowest	2.40		
Middle	1.76	8.00	Pass
Highest	1.33		





# Test plots as follow:





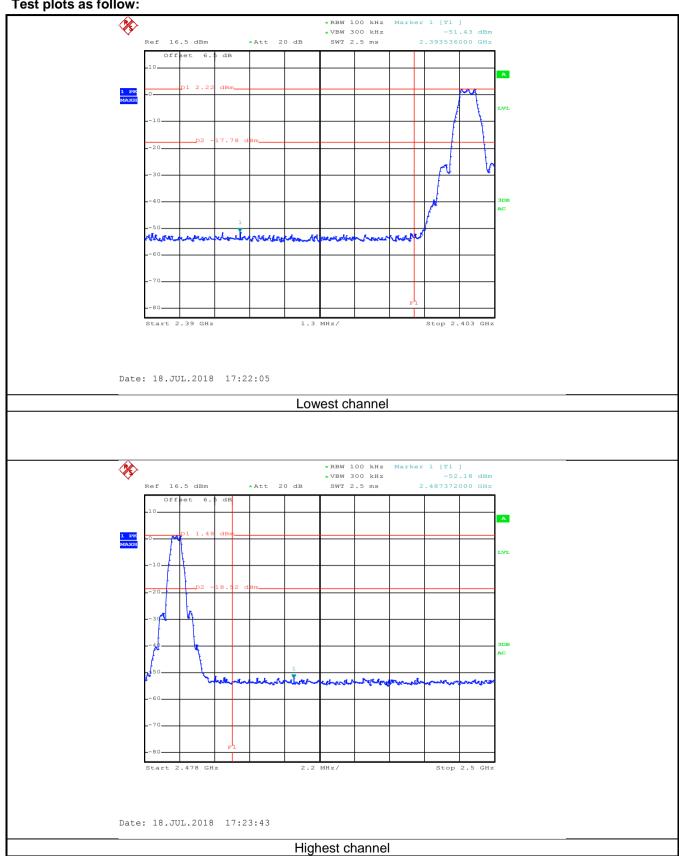
# 6.5 Band Edge

# 6.5.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)					
Test Method:	ANSI C63.10:2013 and KDB 558074					
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.					
Test setup:						
	Spectrum Analyzer					
	E.U.T					
	Non-Conducted Table					
	Ground Reference Plane					
Test Instruments:	Refer to section 5.8 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Passed					



# Test plots as follow:



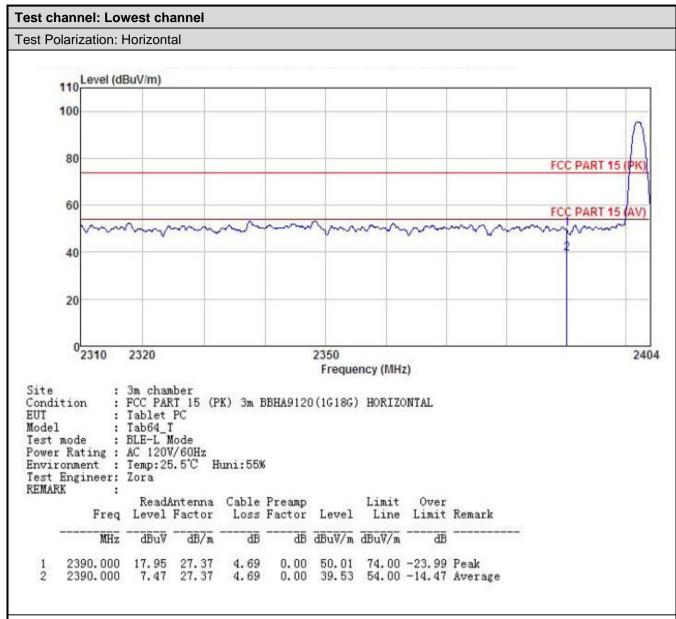




## 6.5.2 Radiated Emission Method

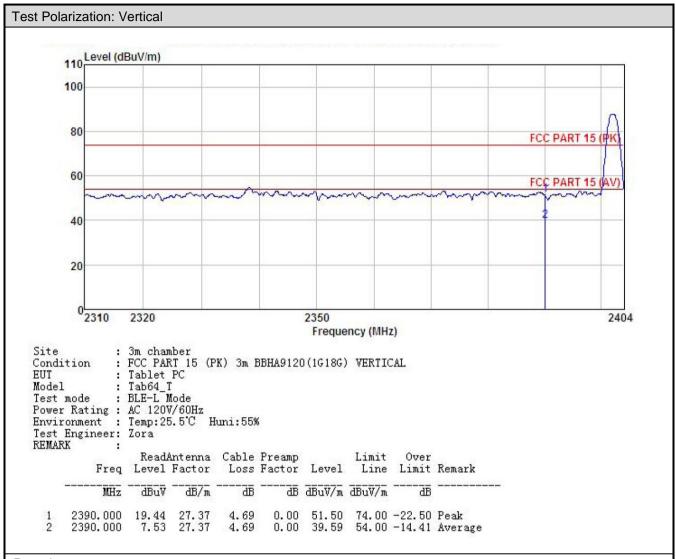
<u>6.5.2</u>	.2 Radiated Emission Method										
	Test Requirement:	FCC Part 15 C Section 15.205 and 15.209									
	Test Method:	ANSI C63.10: 2013 and KDB 558074									
	Test Frequency Range:	2.3GHz to 2.5GHz									
	Test Distance:	3m									
	Receiver setup:	Frequency Detector RBW VBW Remark									
								Peak Value Average Value			
	Limit:	Frequen		Lin	nit (dBuV/m @3		IVII 1Z	Remark			
		Above 10			54.00		Average Value				
					74.00			Peak Value			
	Test Procedure:	<ol> <li>The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>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 rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>If the emission level of the EUT in peak mode was 10 dB 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 10 dB margin would be re-tested one by one using peak, quasipeak or average method as specified and then reported in a data</li> </ol>						ded 360 degrees ce-receiving e-height antenna meters above field strength. Inna are set to d to its worst in 1 meter to 4 is to 360 degrees inction and o dB lower than if the peak values fors that did not sing peak, quasi-			
	Test setup:	AE UTO (To	EUT Lumtable)	Ground F	Horn Antenna Amplifier Contr	Antenna T	Tower				
	Test Instruments:	Refer to section	n 5.8 for d	etails	S						
	Test mode:	Refer to section 5.3 for details									
	Test results:	Passed									





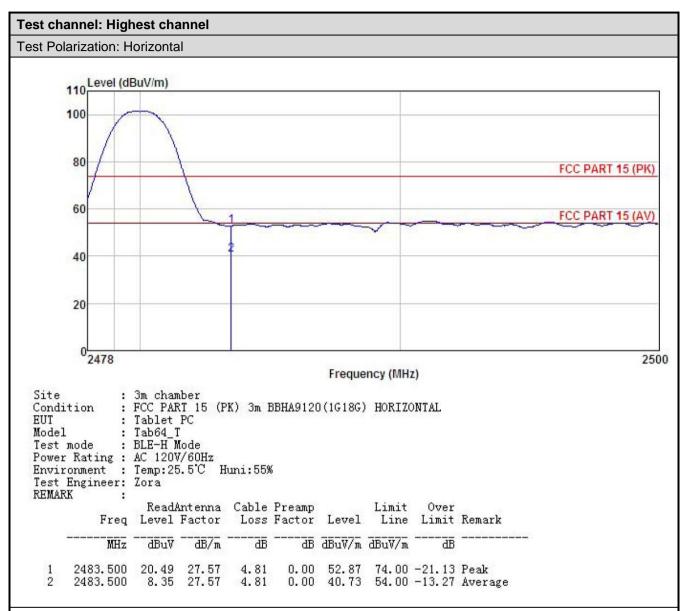
- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor.
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.





- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor.
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.

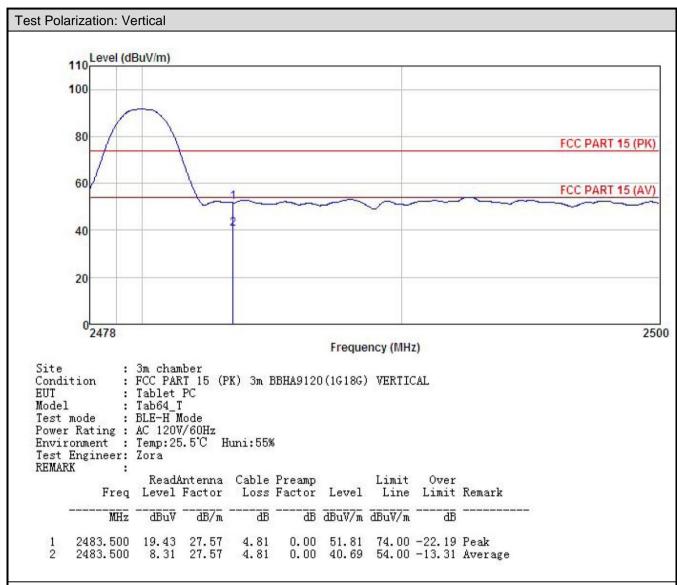




1. Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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





1. Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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



# 6.6 Spurious Emission

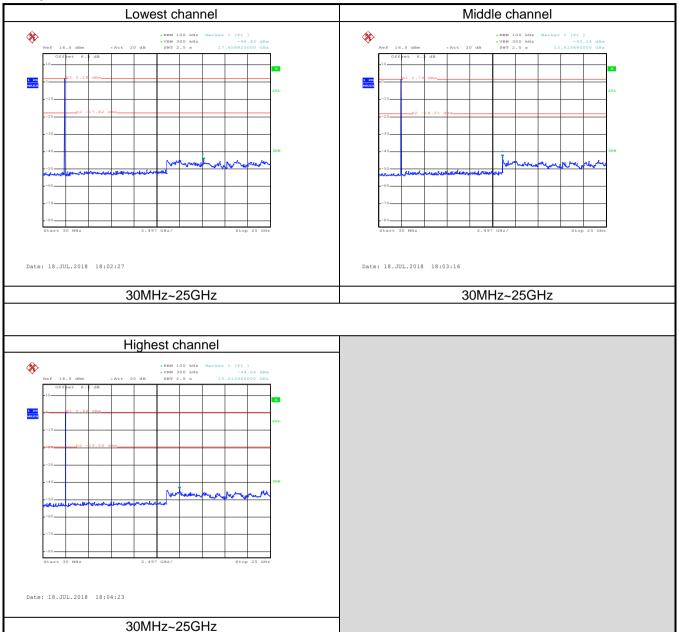
# 6.6.1 Conducted Emission Method

spread spectrum intentional radiator is operating, the radio free power that is produced by the intentional radiator shall be at least below that in the 100 kHz bandwidth within the band that contains	0.0.1 Conducted Emission	i inclined					
Limit:  In any 100 kHz bandwidth outside the frequency band in whi spread spectrum intentional radiator is operating, the radio frequency band in the spread spectrum intentional radiator shall be at least below that in the 100 kHz bandwidth within the band that contain highest level of the desired power, based on either an RF conductor radiated measurement.  Test setup:  Spectrum Analyzer  Non-Conducted Table  Test Instruments:  Refer to section 5.8 for details	Test Requirement:	FCC Part 15 C Section 15.247 (d)					
spread spectrum intentional radiator is operating, the radio free power that is produced by the intentional radiator shall be at least below that in the 100 kHz bandwidth within the band that containing highest level of the desired power, based on either an RF conductor radiated measurement.  Test setup:  Spectrum Analyzer  Non-Conducted Table  Test Instruments:  Refer to section 5.8 for details	Test Method:	ANSI C63.10:2013 and KDB 558074					
Non-Conducted Table  Ground Reference Plane  Test Instruments: Refer to section 5.8 for details	Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.					
	Test setup:	Non-Conducted Table					
Test mode: Refer to section 5.3 for details	Test Instruments:	Refer to section 5.8 for details					
	Test mode:	Refer to section 5.3 for details					
Test results: Passed	Test results:	Passed					





# Test plot as follows:





# 6.6.2 Radiated Emission Method

Test Requirement:	FCC Part 15 C Section 15.205 and 15.209						
Test Method:	ANSI C63.10:2013						
Test Frequency Range:	9kHz to 25GHz						
Test Distance:	3m						
Receiver setup:	Frequency 30MHz-1GHz	Quasi-pe		120KHz	3001		Quasi-peak Value
		Peak		1MHz	3M		Peak Value
	Above 1GHz						Average Value
Limit:	Frequency	У	Lir	mit (dBuV/m @	3m)		Remark
	30MHz-88M	Hz		40.0		C	luasi-peak Value
	88MHz-216N	-		43.5			luasi-peak Value
	216MHz-960	1		46.0			luasi-peak Value
	960MHz-1G	Hz		54.0			luasi-peak Value
	Above 1GF	łz -		54.0			Average Value
Test Procedure:	1 The FIIT	was nlac	-pd c	74.0	of a rot	tating	Peak Value
Took ookuru	<ol> <li>The EUT was placed on the top of a rotating table 0.8m(below 1GHz)/1.5m(above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>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 rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>If the emission level of the EUT in peak mode was 10 dB 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 10 dB margin would be re-tested one by one using peak, quasipeak or average method as specified and then reported in a data</li> </ol>						
Test setup:	Below 1GHz  Turn Table  Ground Plane	3m < 4m	 w m a			Search Antenn Test Leiver	1



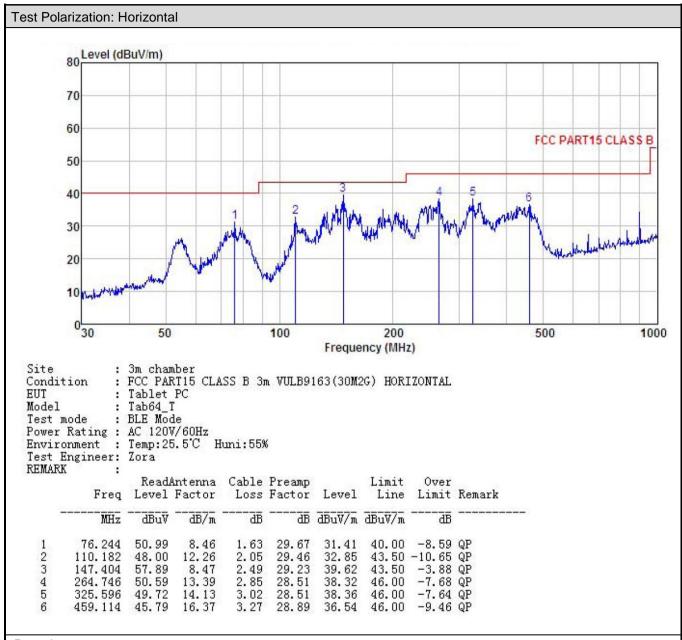
	Above 1GHz
	AE EUT Horn Anlenna Antenna Tower  Ground Reference Plane  Test Receiver  Test Receiver
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	<ol> <li>Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis is the worst case.</li> <li>9 kHz to 30MHz is too low, so only shows the data of above 30MHz in this report.</li> </ol>





## Measurement Data (worst case):

#### **Below 1GHz:**



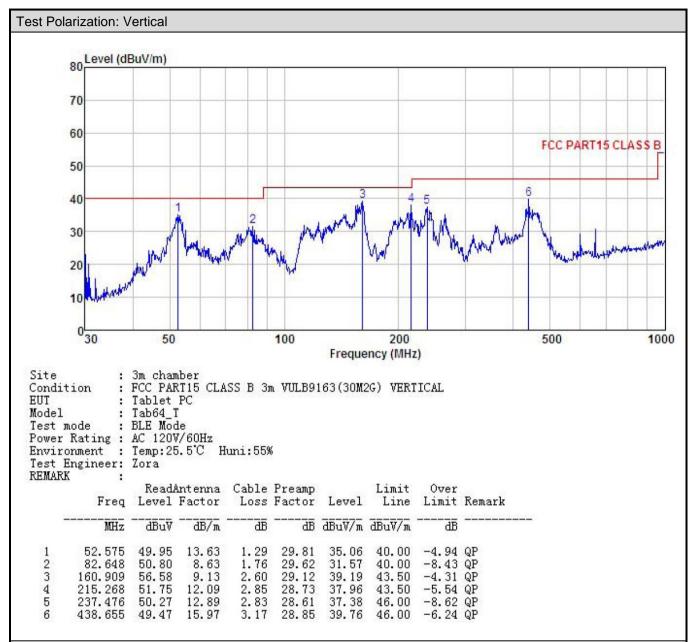
#### Remark:

<sup>1.</sup> Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor.

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







- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor.
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.



#### **Above 1GHz**

bove 1GHz										
Test channel: Lowest channel										
	Detector: Peak Value									
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4804.00	46.86	30.85	6.80	41.81	42.70	74.00	-31.30	Vertical		
4804.00	47.52	30.85	6.80	41.81	43.36	74.00	-30.64	Horizontal		
Detector: Average Value										
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4804.00	37.74	30.85	6.80	41.81	33.58	54.00	-20.42	Vertical		
4804.00	38.45	30.85	6.80	41.81	34.29	54.00	-19.71	Horizontal		
				annel: Mido						
				tector: Peak	: Value		T			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4884.00	46.95	31.20	6.86	41.84	43.17	74.00	-30.83	Vertical		
4884.00	46.37	31.20	6.86	41.84	42.59	74.00	-31.41	Horizontal		
			Dete	ctor: Averaç	ge Value					
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4884.00	37.87	31.20	6.86	41.84	34.09	54.00	-19.91	Vertical		
4884.00	37.41	31.20	6.86	41.84	33.63	54.00	-20.37	Horizontal		
			Test ch	annel: Highe	est channel					
			De	tector: Peak	Value		T			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4960.00	46.38	31.63	6.91	41.87	43.05	74.00	-30.95	Vertical		
4960.00	46.77	31.63	6.91	41.87	43.44	74.00	-30.56	Horizontal		
Detector: Average Value										
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
4960.00	37.45	31.63	6.91	41.87	34.12	54.00	-19.88	Vertical		
4960.00	37.62	31.63	6.91	41.87	34.29	54.00	-19.71	Horizontal		

#### Remark:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor.
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.