

Report No: CCISE180903205

# **FCC REPORT**

Applicant:	Sun Cupid Technology (HK) Ltd.
Address of Applicant:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.
Equipment Under Test (E	EUT)
Product Name:	Smart phone
Model No.:	N5001W, A3
Trade mark:	NUU
FCC ID:	2ADINN5001W
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B
Date of sample receipt:	10 Sep., 2018
Date of Test:	10 Sep., to 12 Oct., 2018
Date of report issued:	16 Oct., 2018
Test Result:	PASS *

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

Authorized Signature:



### 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.

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.

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#### Version 2

Version No.	Date	Description
00	16 Oct., 2018	Original

Tested by:

Mike.0U

Date:

16 Oct., 2018

Test Engineer

Reviewed by:

Dimer hand

Date:

16 Oct., 2018

**Project Engineer** 

# <u>CCIS</u>

### Report No: CCISE180903205

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## 4 Test Summary

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





## **5** General Information

## **5.1 Client Information**

Applicant:	Sun Cupid Technology (HK) Ltd.
Address of Applicant:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.
Manufacturer:	Sun Cupid Technology (HK) Ltd.
Address:	16/F, CEO Tower, 77 Wing Hong Street, Cheung Sha Wan, Kowloon, Hong Kong.
Factory:	SUNCUPID (ShenZhen) Electronic Ltd
Address:	Baolong Industrial City, Longgang District, Shenzhen Hi-Tech Road, Building 1, A 7, China.

## 5.2 General Description of E.U.T.

Product Name:	Smart phone
Model No.:	N5001W, A3
Power supply:	Rechargeable Li-ion Battery DC3.8V-2000mAh
AC adapter :	Model: HJ-0501000E1-US Input: AC100-240V, 50/60Hz, 0.2A Output: DC 5.0V, 1000mA
Remarks:	item No.: N5001W,A3 were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name and for different areas.
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

## 5.3 Test Mode

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.



## 5.4 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)

## 5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	KEYBOARD	SK-8115	N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
LENOVO	Laptop	SL510	2847A65	DoC

## 5.6 Related Submittal(s) / Grant (s)

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

## 5.7 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: <u>https://portal.a2la.org/scopepdf/4346-01.pdf</u>

### 5.8 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





## 5.9 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	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
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2017	06-21-2020
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-21-2017	11-20-2018
EMI Test Software	AUDIX	E3	Version: 6.110919b		b
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
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2017	11-20-2018
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

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
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	Version: 6.110919b		



## 6 Test results and Measurement Data

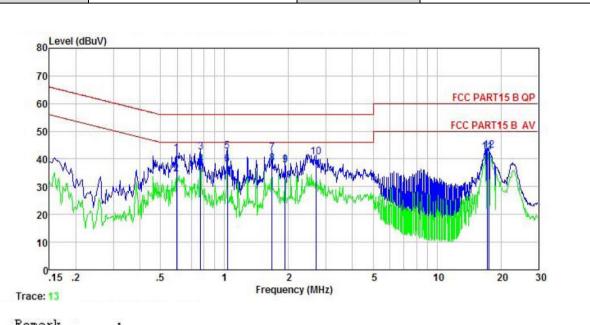
## 6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.10	)7			
Test Method:	ANSI C63.4:2014				
	150kHz to 30MHz				
Test Frequency Range:					
Class / Severity:	Class B				
Receiver setup:	RBW=9kHz, VBW=30kHz				
Limit:	Frequency range (MHz)	Frequency range (MHz)			
	0.15-0.5	Quasi-peak 66 to 56*	Average 56 to 46*		
	0.5-5	56	46		
	0.5-30	60	50		
	* Decreases with the logarith	m of the frequency.			
Test setup:	Reference Pla	ne			
	LISN       40cm       80cm       Filter       AC power         Full       Filter       AC power         Equipment       E.U.T       EMI         Test table/Insulation plane       EMI         Remark:       E.U.T. Equipment Under Test         LISN:       Ine Impedence Stabilization Network         Test table height=0.2m       Stabilization Network				
Test procedure	<ol> <li>The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs).</li> <li>Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2014 on conducted measurement.</li> </ol>				
Test environment:	Temp.: 23 °C Humid.: 56% Press.: 101kPa				
Test Instruments:	Refer to section 5.9 for details				
Test mode:	Refer to section 5.3 for detai	ls			
Test results:	Pass				



#### Measurement data:

Product name:	Smart phone	Product model:	N5001W
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%



	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line		Remark
	MHz	dBuV	<u>d</u> B	āB		 dBuV	āB	
1	0.595	30.90	0.13	10.77	41.80	56.00	-14.20	QP
2	0.595	23.60	0.13	10.77	34.50	46.00	-11.50	Average
3	0.771	31.58	0.13	10.80	42.51		-13.49	
1 2 3 4 5 6 7 8 9 10	0.771	27.02	0.13	10.80	37.95	46.00	-8.05	Average
5	1.032	31.88	0.13	10.87	42.88	56.00	-13.12	QP
6	1.032	27.17	0.13	10.87	38.17	46.00	-7.83	Average
7	1.671	31.09	0.14	10.94	42.17	56.00	-13.83	QP
8	1.671	27.24	0.14	10.94	38.32	46.00	-7.68	Average
9	1.928	26.79	0.14	10.96	37.89	46.00	-8.11	Average
	2.707	29.67	0.16	10.93	40.76		-15.24	
11	17.199	31.18	0.30	10.91	42.39	50.00	-7.61	Average
12	17.475	31.85	0.29	10.92	43.06	60.00	-16.94	QP

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.





Product name:	Smart phone	Э	Product model:	N5001W
Test by:	Mike Test mode:			PC mode
Test frequency:	150 kHz ~ 3	0 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60	) Hz	Environment:	Temp: 22.5℃ Huni: 55%
80 Level (0 70	BuV)			
60 50 40		12 4 7 MM M & M & M	the Manual Ma	FCC PART15 B QP FCC PART15 B AV
30 20 10	Whomal and		AN MARKAR AND	
0.15 .2 Trace: 15	.5	1 Frequ	2 5 ency (MHz)	10 20 30
Remark	: Read Freq Level		Limit Ov Level Line Lim	er it Remark
	MHz dBuy	ab ab	dBuV dBuV	<u>в</u>
2 3	0.561 31.73 0.601 32.61 0.775 26.70 1.032 31.93 1.032 27.72	0.97 10.77 0 0.97 10.80 0 0.97 10.87	43.46 56.00 -12.4 44.35 56.00 -11.4 38.47 46.00 -7.4 43.77 56.00 -12.3 39.56 46.00 -6.4 37.31 46.00 -8.4	65 QP 53 Average 23 QP 44 Average

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



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## 6.2 Radiated Emission

Test Requirement:	FCC Part 15 B	Section 15	5.109				
Test Method:	ANSI C63.4:201	14					
Test Frequency Range:	30MHz to 6000	MHz					
Test site:	Measurement D	istance: 3	3m (Se	mi-Anechoi	c Chan	nber)	
Receiver setup:	Frequency	Detec	tor	RBW	VB\	Ν	Remark
	30MHz-1GHz	Quasi-p		120kHz	300k		Quasi-peak Value
	Above 1GHz	Pea		1MHz	3MF		Peak Value
		RM		1MHz	3MF	HZ	Average Value
Limit:	Frequenc 30MHz-88M		LIMIL	(dBuV/m @ 40.0	/3111)	0	Remark Quasi-peak Value
	88MHz-216M			40.0			Quasi-peak Value
	216MHz-960			46.0			Quasi-peak Value
	960MHz-1G			54.0			Quasi-peak Value
				54.0			Average Value
	Above 1G	HZ		74.0			Peak Value
Test setup:	EUT Turn 0.8 Ground Plane – Above 1GHz		$\sim$		Antenna		



Test Procedure:	ground degrees 2. The EU antenna tower. 3. The ant ground horizon measur 4. For eac and the and the find the	at a 3 meter s to determine T was set 3 m a, which was n enna height is to determine tal and vertica ement. h suspected on n the antenna rotatable tab maximum res	semi-anecho the position neters away mounted on t s varied from the maximun al polarization emission, the a was tuned t le was turned ading.	ic camber. The of the highes from the inter he top of a va- one meter to n value of the ns of the ante EUT was ar o heights from d from 0 degr	table was st radiation. ference-rec ariable-heig four meter field streng nna are se ranged to it m 1 meter t ees to 360	ceiving ght antenna rs above the gth. Both t to make the s worst case o 4 meters
	Bandwi 6. If the er limit spe EUT wo margin	dth with Maxi mission level o ecified, then to	mum Hold M of the EUT in esting could l ed. Otherwis ested one by	ode. peak mode be stopped a e the emissic one using pe	was 10dB k nd the peak ons that did eak, quasi-p	ower than the values of the not have 10dB beak or
Test environment:	Temp.:	25 °C	Humid.:	55%	Press.:	1 01kPa
Test Instruments:	Refer to se	ection 5.9 for	details			
Test mode:	Refer to se	ection 5.3 for	details			
Test results:	Passed					
Remark:	All of the or recorded	bserved valu	e above 6GH	Iz ware the r	niose floor ,	which were no





#### **Measurement Data:**

Product Name:	Sma	art phone			Pr	oduct m	odel:	N500	)1W	
Test By:	Mike	;			Те	est mode	):	PC m	node	
Test Frequency:	30 N	1Hz ~ 1 C	ЭНz		Po	olarizatio	on:	Verti	cal	
Test Voltage:	AC 1	120/60Hz	, -		Er	vironme	ent:	Temp: 24℃ Hu		
	•									
80 Level (	lBuV/m)									7
70										
60								FCC PAR	T15 CLASS E	3
50					1					e
40				1		3			6	-
30				_	2		4	5	JI. A	1
20.		1	A	TH			11 may	16 menters think	and have a share the	
10 Unit Man	newdowilling	M	. surely	MM	W WILLIAM	handbell	W			
10		and/n.	lew	18.						
0 <sup>_</sup> 30	50		100		200			500	10	000
				Freq	uency (MHz	:)				
REMARK		Phone T								
REMARK			ntenna	Cable	Preamp Factor	Level	Limit Line	Over Limit	Remark	
REMARK		ReadA	ntenna Factor	Cable	Factor	Level			Remark	
	Freq MHz	ReadA Level dBuV	ntenna Factor dB/m	Cable Loss dB	Factor dB	Level dBuV/m	Line dBuV/m	Limit dB		
 1 1 2 1	Freq MHz 38.387 71.393	ReadA Level dBuV 51.58 47.92	ntenna Factor dB/m 8.19 9.46	Cable Loss dB 2.38 2.66	Factor dB 29.28 29.04	Level dBuV/m 32.87 31.00	Line <u>dBuV/m</u> 43.50 43.50	Limit  dB -10.63 -12.50	 QP QP	
1 1 2 1 3 2 4 3	Freq MHz 38.387	ReadA Level dBuV 51.58	ntenna Factor dB/m 8.19	Cable Loss dB 2.38	Factor dB 29.28 29.04 28.59	Level dBuV/m 32.87	Line dBuV/m 43.50 43.50 46.00 46.00	Limit 	QP QP QP QP QP	

Remark:

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

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



Product Name:	Smar	t phone			P	roduct m	odel:	N500	01W		
Test By:	Mike				Т	est mode	:	PC n	node		
Test Frequency:	30 Mł	Hz ~ 1 G	GHz		P	Polarization: Hori			lorizontal		
Test Voltage:	AC 12	AC 120/60Hz         Environment:         Temp: 24°C         H						Huni: 57%			
80 Level (dB	uV/m)									_	7
70											
60								FCC PA	RT15 CL	ASSI	В
50					3						
40						3					6
30		1			-1		4	5			
											11
20			٨		Mr.	we have the	he surther	- July	understander	white the	M
20	ward	Am	LA	May 1	MAL	phillipping the	Marked Mark	when the stand of the	under the street of the second s	white when	M
20 10	warder	home	human	may when the	white	MAN How How	Name And	it and allowed by the	under har har har har har har har har har ha	el-idite.	
	50	Annon	100	munin	200	) * *********	Mandar Marke	500	under he lander		M 0000
10 10 10 10 10 10 10 10 10 10 10 10 10 1		March			200 juency (MH	) * *********	Append the has		under her have have have have have have have have		000
10 When the matter		Phone I	100 TO PC CC	IS-USB	luency (MH	) 12)	Limit				000
10 10 10 10 10 10 10 10 10 10 10 10 10 1	: F	Phone T ReadA	O PC CC	IS-USB Cable	uency (MH Preamp	) 12)	Limit	500 Over		1	000
10 10 10 10 10 10 10 10 10 10 10 10 10 1	: F	Phone T ReadA	O PC CC Intenna	IS-USB Cable	uency (MH Preamp Factor	) 1z)	// Limit Line	500 Over Limit	Remar	1	
10 0 30 REMARK	: F Freq MHz 59.859	Phone T ReadA Level dBuV 45.39	0 PC CC intenna Factor dB/m 12.42	IS-USB Cable Loss  dB 1.38	Preamp Factor dB 29.77	Level dBuV/m 29.42	Limit Line dBuV/m 40.00	500 Over Limit -10.58	Remar 	1	
10 0 30 REMARK	: F Freq MHz 59.859 71.995 39.987	Phone T ReadA Level dBuV 45.39 49.72 48.22	0 PC CC intenna Factor dB/m 12.42 9.48 12.97	IS-USB Cable Loss dB 1.38 2.67 2.82	Preamp Factor 29.77 29.03 28.59	Level dBuV/m 29.42 32.84 35.42	Limit Line dBuV/m 40.00 43.50 46.00	500 Over Limit -10.58 -10.66 -10.58	Remar  QP QP QP	1	
10 0 30 REMARK  1 5 2 17 3 23 4 36	: F Freq MHz 59.859 71.995 39.987 66.823	Phone T ReadA Level dBuV 45.39 49.72	0 PC CC intenna Factor dB/m 12.42 9.48	IS-USB Cable Loss dB 1.38 2.67	Preamp Factor 29.77 29.03 28.59 28.64 28.92	Level dBuV/m 29.42 32.84 35.42 31.19 32.41	Limit Line dBuV/m 40.00 43.50 46.00 46.00 46.00	500 Over Limit -10.58 -10.66	Remar QP QP QP QP QP	1	



#### Above 1GHz:

Product Name:	Sm	art phone	е			Product	model:	N	5001W	
Test By:	Mik	е				Test mo	de:	P	C mode	
Test Frequency:	1 G	Hz ~ 6 G	Iz ~ 6 GHz Polarization: Vertical							
Test Voltage:	AC	120/60H	Iz			Environ	ment:	Т	<b>emp: 24</b> ℃	Huni: 57%
					·					
80 Level (d	IB <mark>u</mark> V/m)									- tearter
70									FCC PART 15	5 (PK)
60									FCC PART 15	5 (AV)
50										5
40	_	_				العادر الراجع	1	-	anteresteresterestereste	16
30 Junior Mary	manhala	mathe mark	norm	whether	Northand	WWWWWWW	2	4	-	
		z - 92								
20										
10								1		
10 0 1000	1200	1500		2000					5000	6000
0	1200	1500			requency (	MHz)			5000	6000
0	1200			Fi					5000	6000
01000	:		ntenna	Fr Cable	requency ( Preamp Factor		Limit Line	Over Limit		6000
01000	:	ReadA	ntenna Factor	Fr Cable Loss	Preamp	Level	Line	Limit	Remark	6000
0 1000 REMARK  1 359 2 359	: Freq MHz 94.181	ReadA Level dBuV 46.30 36.17	ntenna Factor 	Cable Loss dB 5.89 5.89	Preamp Factor dB 41.54 41.54	Level dBuV/m 39.81 29.68	Line dBuV/m 74.00 54.00	Limit dB -34.19 -24.32	Remark  Peak Average	6000
0 1000 REMARK 1 359 2 359 3 438 4 438	: Freq MHz 94.181 94.181 95.052 85.052	ReadA Level dBuV 46.30 36.17 46.97 37.01	ntenna Factor 	Fr Cable Loss dB 5.89 5.89 6.67 6.67	Preamp Factor dB 41.54 41.54 41.95 41.95	Level dBuV/m 39.81 29.68 42.59 32.63	Line dBuV/m 74.00 54.00 74.00 54.00 54.00	Limit -34.19 -24.32 -31.41 -21.37	Remark  Peak Average Peak Average	6000
0 1000 REMARK 1 359 2 359 3 438 4 438 5 551	: Freq MHz 94.181 94.181 95.052	ReadA Level dBuV 46.30 36.17 46.97 37.01 46.65	ntenna Factor 	Fr Cable Loss dB 5.89 5.89 6.67 6.67 7.23	Preamp Factor dB 41.54 41.54 41.95	Level dBuV/m 39.81 29.68 42.59 32.63 44.49	Line dBuV/m 74.00 54.00 74.00 54.00 74.00 74.00	Limit -34.19 -24.32 -31.41 -21.37 -29.51	Remark  Peak Average Peak Average	6000



Product Name	e: Sr	nart phor	ne			Produ	ct mode	el:	N5001W		
Fest By:	М	ke				Test m	node:		PC mode		
Test Frequenc	<b>;y:</b> 1	GHz ~ 6	Hz ~ 6 GHz Polarization: Horizontal								
Test Voltage:	A								Temp: 24℃ Huni: 57%		
80	evel (dBuV/m	)									
-		_	_						FCC PART 15	(PK)	
70											
60									FCC PART 15	(AV)	
50										-	
40							1	1 and a second	3 energiesenterneterneternet	wellow	
40	a at the	L. M. M. M. A	hundren	where	water	and the second	and and a start of the start of	West from the second	4	Î	
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30	successfortune thread thread	Mar K	and the state of the								
30 <sub>94</sub>	sumption through the	able and a set									
	surfering the street	and all and a second									
20-		and and a set									
20-	000 1200	150		2000	Frequenc				5000	6000	
20- 10- 0- 11	000 1200	150									
20	000 1200 K :	ReadA	)0 Intenna	2000 Cable	Frequenc	y (MHz)	Limit	Over	5000		
20 10 0	000 1200 K : Freq	ReadA Level	00 Intenna Factor	2000 Cable Loss	Frequenc Preamp Factor	y (MHz) Level	Limit Line	Over Limit			
20- 10- 0- 1	000 1200 K :	ReadA	00 Intenna Factor	2000 Cable	Frequenc Preamp Factor	y (MHz)	Limit Line dBuV/m	Over Limit dB	5000 Remark		
20- 10- 0- 1 REMAR	000 1200 K : Freq MHz 3181.894	ReadA Level dBuV 46.17	00 Intenna Factor 	2000 Cable Loss dB 5.41	Frequenc Preamp Factor dB 41.42	y(MHz) Level dBuV/m 38.87	Limit Line dBuV/m 74.00	Over Limit 	5000 Remark 		
20- 10- 0- 1 REMAR 1 2 3	000 1200 K : Freq MHz 3181.894 3181.894 4215.562	Read& Level dBuV 46.17 37.51 46.69	00 ntenna Factor 	2000 Cable Loss 	Frequenc Preamp Factor dB 41.42 41.42 41.82	y (MHz) Level dBuV/m 38.87 30.21 41.90	Limit Line dBuV/m 74.00 54.00 74.00	Over Limit 	5000 Remark  Peak Average Peak		
20- 10- 0-1 REMAR 1 2	000 1200 K : Freq MHz 3181.894 3181.894	ReadA Level dBuV 46.17 37.51 46.69 37.00 48.78	00 Intenna Factor 	2000 Cable Loss dB 5.41 5.41 6.43 6.43	Frequenc Preamp Factor dB 41.42 41.42 41.42 41.82 41.82 41.96	y (MHz) Level dBuV/m 38.87 30.21 41.90 32.21 47.42	Limit Line dBuV/m 74.00 54.00 74.00 54.00 74.00 74.00	Over Limit 	5000 Remark  Peak Average Peak Average		