# **FCC REPORT**

Applicant: Nexpro International Limitada

Address of Applicant: Guadalupe, Barrio Tournon, Frente Al Hotel Villas Oficinas Del

Bufete Facio Y Canas

# **Equipment Under Test (EUT)**

Product Name: M805

Model No.: Rush

Trade mark: sendtel

FCC ID: ZYPRUSH

**Applicable standards:** FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 06 Aug., 2014

**Date of Test:** 07 Aug., to 16 Sep., 2014

Date of report issued: 16 Sep., 2014

Test Result: Pass \*

#### 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.

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.

<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



#### 2 **Version**

Version No.	Date	Description
00	16 Sep., 2014	Original

Yoyo Luo Report Clerk Prepared by: Date: 16 Sep., 2014

Reviewed by: 16 Sep., 2014 Date:

**Project Engineer** 



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# 4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part15.107	Pass		
Radiated Emission	Part15.109	Pass		

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



## 5 General Information

## 5.1 Client Information

Applicant:	Nexpro International Limitada
Address of Applicant:	Guadalupe, Barrio Tournon, Frente Al Hotel Villas Oficinas Del Bufete Facio Y Canas
Factory:	Megatron Mobile Corporation Limited
Address of Factory:	Room No. 1605, Building A, T-Share Jinniu Square (T-Share International Centre), Taoyuan Road, Nanshan District, Shenzhen, Guangdong, China 518033

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

Product Name:	M805
Model No.:	Rush
Power supply:	Rechargeable Li-ion Battery DC3.7V-1800mAh
	Model:TPA-655100UU
AC adapter :	Input:100-240V AC,50/60Hz 0.2A
	Output:5.0V DC MAX1000mA

## 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+Play mode	Keep the EUT in Charging+Play mode
FM mode	Keep the EUT in FM 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 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
HP	HP Printer		05257893	DoC
MERCURY	MERCURY Wireless router		12922104015	FCC ID

## 5.5 Laboratory Facility

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

#### ● FCC - Registration No.: 817957

Shenzhen Zhongjian Nanfang Testing Co., Ltd. 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 out files. Registration 817957, February 27, 2012.

#### ■ 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.

## 5.6 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: 0755-23118282 Fax: 0755-23116366



# 5.7 Test Instruments list

Radiated Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)		
1	3m Semi- Anechoic Chamber	SAEMC	9(L)*6(W)* 6(H)	CCIS0001	Aug 23 2014	Aug 22 2017		
2	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	CCIS0005	Apr 19 2014	Apr 19 2015		
3	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	CCIS0006	Apr 19 2014	Apr 19 2015		
4	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		
5	Coaxial Cable	CCIS	N/A	CCIS0016	Apr. 01 2014	Mar. 31 2015		
6	Coaxial Cable	CCIS	N/A	CCIS0017	Apr. 01 2014	Mar. 31 2015		
7	Coaxial cable	CCIS	N/A	CCIS0018	Apr. 01 2014	Mar. 31 2015		
8	Coaxial Cable	CCIS	N/A	CCIS0019	Apr. 01 2014	Mar. 31 2015		
9	Coaxial Cable	CCIS	N/A	CCIS0087	Apr. 01 2014	Mar. 31 2015		
10	Amplifier(10kHz- 1.3GHz)	HP	8447D	CCIS0003	Apr. 01 2014	Mar. 31 2015		
11	Amplifier(1GHz- Compliance Direction 18GHz) Systems Inc.		PAP-1G18	CCIS0011	June 09 2014	June 08 2015		
12	Pre-amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	Apr. 01 2014	Mar. 31 2015		
13	Horn Antenna	ETS-LINDGREN	3160	GTS217	Mar. 30 2014	Mar. 29 2015		
14	Printer	HP	HP LaserJet P1007	N/A	N/A	N/A		
15	Positioning Controller	UC	UC3000	CCIS0015	N/A	N/A		
16	Spectrum analyzer		FSP	CCIS0023	Apr 19 2014	Apr 19 2015		
17	EMI Test Receiver	Rohde & Schwarz	ESPI	CCIS0022	Apr 01 2014	Mar. 31 2015		
18	Loop antenna	Laplace instrument	RF300	EMC0701	Apr 01 2014	Mar. 31 2015		
19	Universal radio communication tester		CMU200	CCIS0069	May. 29 2014	May. 28 2015		
20	Signal Analyzer	Rohde & Schwarz	FSIQ3	CCIS0088	Apr 19 2014	Apr 19 2015		

Conducted Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)		
1	Shielding Room	ZhongShuo Electron	11.0(L)x4.0(W)x3.0(H)	CCIS0061	Oct 10 2011	Oct 09 2014		
2	EMI Test Receiver	Rohde & Schwarz	ESCI	CCIS0002	Apr 10 2014	Apr 09 2015		
3	LISN	CHASE	MN2050D	CCIS0074	Apr 10 2014	Apr 10 2015		
4	Coaxial Cable	CCIS	N/A	CCIS0086	Apr. 01 2014	Mar. 31 2015		



# 6 Test results and Measurement Data

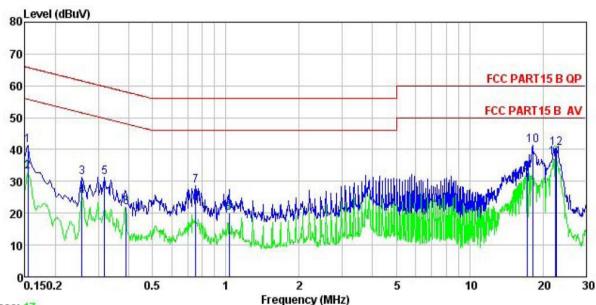
## 6.1 Conducted Emission

Test Requirement:	FCC Part15 B Section 15.107					
Test Method:	ANSI C63.4:2003					
Test Frequency Range:	150kHz to	30MHz				
Class / Severity:	Class B					
Receiver setup:	RBW=9kHz, VBW=30kHz					
Limit:					Limit (dBµV)	
	Freque	ency range (M	Hz)	Quasi-peak		Average
		0.15-0.5		66 to 56*		56 to 46*
		0.5-5		56		46
		0.5-30		60		50
Test procedure	Remark E.U.T: Equipm LISN: Line Imp Test table heig	ent E.U  ple/Insulation plan  ment Under Test medence Stabilization wht-0.8m	.T EMI Rec	eiver	AC power	
Test procedure	impedar coupling 2. The peri that prov (Please 3. Both sid order to of the in	vides a 50ohm refers to the budges of A.C. line find the maxin	n network(L.I or the measur stare also con /50uH couplind lock diagram et are checked num emission must be char	S.N.). The pring equipment nected to the right impedance of the test set of for maximum, the relative	ovide a 500 t. main powe with 500hn tup and phonoconducted positions of	hm/50uH r through a LISN n termination.
Test environment:	Temp.:	23 °C	Humid.:	56%	Press.:	1 01kPa
Measurement Record:		•	•		Unce	rtainty: 3.28dB
Test Instruments:	Refer to section 5.7 for details					
Test mode:	Refer to section 5.3 for details					
Test results:	Pass					



#### Measurement data:

Line:



Trace: 17

: CCIS Shielding Room : FCC PART15 B QP LISN LINE Site Condition Job No. 644RF

EUT M805 Model Rush Test Mode : PC mode Power Rating : AC 120V/60Hz Environment : Temp: 23 C Huni:56% Atmos:101KPa

Test Engineer:

Remark

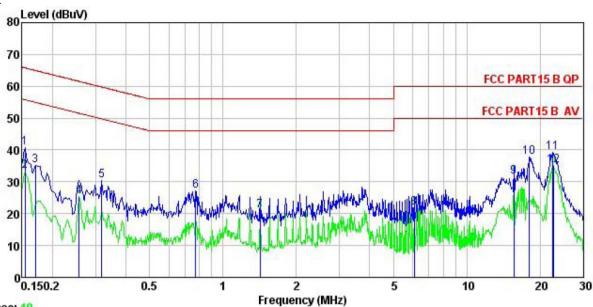
Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark	
MHz	dBu∜	dB	₫B	dBu₹	dBu₹	dB		
0.154	30.32	0.27	10.78	41.37	65.78	-24.41	QP	
0.154	21.94	0.27	10.78	32.99	55.78	-22.79	Average	
0.258	20.26	0.27	10.75	31.28	61.51	-30.23	QP	
0.258	14.47	0.27	10.75	25.49	51.51	-26.02	Average	
0.318	20.41	0.26	10.74	31.41	59.75	-28.34	QP	
0.389	10.80	0.28	10.72	21.80	48.08	-26.28	Average	
0.751	17.63	0.23	10.79	28.65	56.00	-27.35	QP	
1.032	8.93	0.25	10.87	20.05	46.00	-25.95	Average	
17.199	21.56	0.33	10.91	32.80	50.00	-17.20	Average	
18.135	29.97	0.33	10.90	41.20	60.00	-18.80	QP	
22.535	26.04	0.44	10.89	37.37	50.00	-12.63	Average	
22.775	29.17	0.44	10.89	40.50	60.00	-19.50	QP	
	MHz  0. 154 0. 154 0. 258 0. 258 0. 318 0. 389 0. 751 1. 032 17. 199 18. 135 22. 535	Read Level  MHz dBuV  0.154 30.32 0.154 21.94 0.258 20.26 0.258 14.47 0.318 20.41 0.389 10.80 0.751 17.63 1.032 8.93 17.199 21.56 18.135 29.97 22.535 26.04	Read LISN Level Factor  MHz dBuV dB  0.154 30.32 0.27 0.154 21.94 0.27 0.258 20.26 0.27 0.258 20.26 0.27 0.258 14.47 0.27 0.318 20.41 0.26 0.389 10.80 0.28 0.751 17.63 0.28 0.751 17.63 0.23 1.032 8.93 0.25 17.199 21.56 0.33 18.135 29.97 0.33 22.535 26.04 0.44	Read LISN Cable Level Factor Loss    MHz   dBuV   dB   dB	Read LISN Cable Level Factor Loss Level  MHz dBuV dB dB dB dBuV  0.154 30.32 0.27 10.78 41.37 0.154 21.94 0.27 10.78 32.99 0.258 20.26 0.27 10.75 31.28 0.258 14.47 0.27 10.75 25.49 0.318 20.41 0.26 10.74 31.41 0.389 10.80 0.28 10.72 21.80 0.751 17.63 0.23 10.79 28.65 1.032 8.93 0.25 10.87 20.05 17.199 21.56 0.33 10.91 32.80 18.135 29.97 0.33 10.90 41.20 22.535 26.04 0.44 10.89 37.37	Read LISN Cable Limit Freq Level Factor Loss Level Line  MHz dBuV dB dB dB dBuV dBuV  0.154 30.32 0.27 10.78 41.37 65.78 0.154 21.94 0.27 10.78 32.99 55.78 0.258 20.26 0.27 10.75 31.28 61.51 0.258 14.47 0.27 10.75 25.49 51.51 0.318 20.41 0.26 10.74 31.41 59.75 0.389 10.80 0.28 10.72 21.80 48.08 0.751 17.63 0.23 10.79 28.65 56.00 1.032 8.93 0.25 10.87 20.05 46.00 17.199 21.56 0.33 10.91 32.80 50.00 18.135 29.97 0.33 10.90 41.20 60.00 22.535 26.04 0.44 10.89 37.37 50.00	Read LISN Cable Limit Over Line Limit  MHz dBuV dB dB dB dBuV dBuV dB  0.154 30.32 0.27 10.78 41.37 65.78 -24.41 0.154 21.94 0.27 10.78 32.99 55.78 -22.79 0.258 20.26 0.27 10.75 31.28 61.51 -30.23 0.258 14.47 0.27 10.75 31.28 61.51 -30.23 0.258 14.47 0.27 10.75 25.49 51.51 -26.02 0.318 20.41 0.26 10.74 31.41 59.75 -28.34 0.389 10.80 0.28 10.72 21.80 48.08 -26.28 0.751 17.63 0.23 10.79 28.65 56.00 -27.35 1.032 8.93 0.25 10.87 20.05 46.00 -25.95 17.199 21.56 0.33 10.91 32.80 50.00 -17.20 18.135 29.97 0.33 10.90 41.20 60.00 -18.80 22.535 26.04 0.44 10.89 37.37 50.00 -12.63	Read LISN Cable   Limit Over

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#### Neutral:



Trace: 19

Site

: CCIS Shielding Room : FCC PART15 B QP LISN NEUTRAL Condition

644RF Job No. EUT M805 Model : Rush Test Mode : PC mode Power Rating : AC 120V/60Hz

Environment : Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Remark :

OMETA	Freq	Read Level	LISN Factor	Cable Loss		Limit Line	Over Limit	Remark
-	MHz	dBu∜	dB	₫B	dBu₹	dBu∜	dB	
1	0.154	29.64	0.25	10.78	40.67	65.78	-25.11	QP
2	0.154	22.32	0.25	10.78	33.35	55.78	-22.43	Average
3	0.170	24.06	0.25	10.77	35.08	64.94	-29.86	QP
4	0.258	14.47	0.26	10.75	25.48	51.51	-26.03	Average
4 5 6 7	0.318	19.29	0.26	10.74	30.29	59.75	-29.46	QP
6	0.771	16.09	0.19	10.80	27.08	56.00	-28.92	QP
	1.418	9.83	0.26	10.92	21.01	46.00	-24.99	Average
8	6.089	10.79	0.27	10.82	21.88	50.00	-28.12	Average
9	15.635	20.36	0.25	10.91	31.52	50.00	-18.48	Average
10	18.039	26.66	0.26	10.90	37.82	60.00	-22.18	QP
11	22.416	28.13	0.37	10.90	39.40	60.00	-20.60	QP
12	22.655	23.93	0.38	10.89	35.20	50.00	-14.80	Average

#### Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

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## 6.2 Radiated Emission

0.2 Radiated Lillission								
Test Requirement:	FCC Part15 B Section 15.109							
Test Method:	ANSI C63.4:2003							
Test Frequency Range:	30MHz to 6000MHz							
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)							
Receiver setup:	Frequency	Detector	RBW	VBW	Remark			
	30MHz-1GHz	Quasi-peak	120 kHz	300KHz	Quasi-peak Value			
	Above 1GHz	Peak	1MHz	3MHz	Peak Value			
	710070 10112	Peak	1MHz	10Hz	Average Value			
Limit:	Freque	ency	Limit (dBuV/	m @3m)	Remark			
	30MHz-8	8MHz	40.0		Quasi-peak Value			
	88MHz-2	16MHz	43.5	5	Quasi-peak Value			
	216MHz-9		46.0		Quasi-peak Value			
	960MHz-	·1GHz	54.0		Quasi-peak Value			
	Above 1	IGHz	54.0		Average Value			
	7 1.0010		74.0	)	Peak Value			
Test setup:	Ground Plane –  Above 1GHz	3m 4m	s	Antenna Tower  Search Antenna  RF Test Receiver  Antenna Tower  Horn Antenna pectrum analyzer				



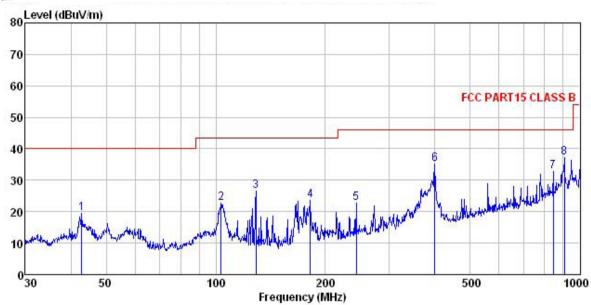
Test Procedure:	1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to							
	determine the position of the highest radiation.							
	<ol> <li>The EUT was set 3 meters away from the interference-receiving 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> </ol>							
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.							
		specifie be repo re-teste	ed, then testir orted. Otherw ed one by one	-	pped and the ns that did no	peak values o t have 10dB n	f the EUT would nargin would be	
Test environment:	Temp.:	25 °C	Humid.:	55%	Press.:	1 01kPa		
Measurement Record:		•	•	•	Unce	rtainty: 4.88dB		
Test Instruments:	Refer to se	ection 5.7 for	details					
Test mode:	Refer to se	ection 5.3 for	details					
Test results:	Passed							



#### **Measurement Data**

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC\_PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL Condition

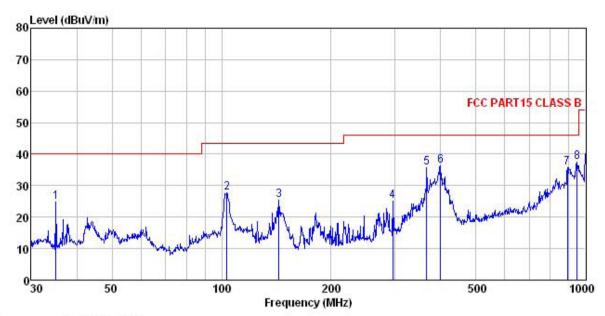
644RF Job No. : M805 EUT : Rush Model Test mode : PC Mode
Power Rating : AC 120V/60Hz
Environment : Temp:25.5°C Huni:55%

Test Engineer: MT REMARK

Freq						Limit Line	Over Limit	Remark
MHz	dBu∜	dB/m		<u>dB</u>	$\overline{dBuV/m}$	$\overline{dBuV/m}$	<u>dB</u>	
42.900	35.18	13.56	0.54	29.88	19.40	40.00	-20.60	QP
103.442	38.41	12.82	0.99	29.50	22.72	43.50	-20.78	QP
129.015	45.58	9.12	1.19	29.33	26.56	43.50	-16.94	QP
181.920	41.23	9.84	1.36	28.96	23.47	43.50	-20.03	QP
243.377	37.65	12.08	1.59	28.58	22.74	46.00	-23.26	QP
399.030	46.62	15.06	2.12	28.77	35.03	46.00	-10.97	QP
845.088	36.89	20.55	3.24	28.02	32.66	46.00	-13.34	QP
906.482	40.42	21.15	3.36	27.86	37.07	46.00	-8.93	QP
	MHz 42.900 103.442 129.015 181.920 243.377 399.030 845.088	Freq Level  MHz dBuV  42.900 35.18 103.442 38.41 129.015 45.58 181.920 41.23 243.377 37.65 399.030 46.62 845.088 36.89	Freq Level Factor  MHz dBuV dB/m  42.900 35.18 13.56 103.442 38.41 12.82 129.015 45.58 9.12 181.920 41.23 9.84 243.377 37.65 12.08 399.030 46.62 15.06 845.088 36.89 20.55	Freq Level Factor Loss  MHz dBuV dB/m dB  42.900 35.18 13.56 0.54 103.442 38.41 12.82 0.99 129.015 45.58 9.12 1.19 181.920 41.23 9.84 1.36 243.377 37.65 12.08 1.59 399.030 46.62 15.06 2.12 845.088 36.89 20.55 3.24	MHz         dBuV         dB/m         dB         dB           42.900         35.18         13.56         0.54         29.88           103.442         38.41         12.82         0.99         29.50           129.015         45.58         9.12         1.19         29.33           181.920         41.23         9.84         1.36         28.96           243.377         37.65         12.08         1.59         28.58           399.030         46.62         15.06         2.12         28.77           845.088         36.89         20.55         3.24         28.02	MHz dBuV dB/m dB dB dBuV/m  42.900 35.18 13.56 0.54 29.88 19.40 103.442 38.41 12.82 0.99 29.50 22.72 129.015 45.58 9.12 1.19 29.33 26.56 181.920 41.23 9.84 1.36 28.96 23.47 243.377 37.65 12.08 1.59 28.58 22.74 399.030 46.62 15.06 2.12 28.77 35.03 845.088 36.89 20.55 3.24 28.02 32.66	MHz         dBuV         dB/m         dB         dB dB dBuV/m         dBuV/m         dBuV/m           42.900         35.18         13.56         0.54         29.88         19.40         40.00           103.442         38.41         12.82         0.99         29.50         22.72         43.50           129.015         45.58         9.12         1.19         29.33         26.56         43.50           181.920         41.23         9.84         1.36         28.96         23.47         43.50           243.377         37.65         12.08         1.59         28.58         22.74         46.00           399.030         46.62         15.06         2.12         28.77         35.03         46.00           845.088         36.89         20.55         3.24         28.02         32.66         46.00	MHz         dBuV         dB/m         dB         dB         dB uV/m         dBuV/m         dB uV/m         dB uV/m



Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL Condition

644RF Job No. EUT M805 Model : Rush Test mode : PC Mode
Power Rating : AC 120V/60Hz
Environment : Temp:25.5°C Huni:55%

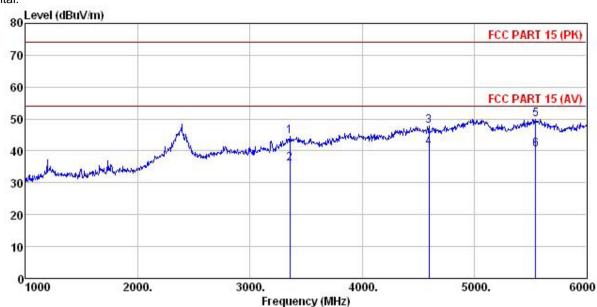
Test Engineer: MT REMARK :

VEWWILE.									
	Freq		Antenna Factor				Limit Line	Over Limit	Remark
-	MHz	dBu∜	d <u>B</u> /m	₫B	<u>dB</u>	dBu∜/m	dBuV/m	<u>dB</u>	
1	35.128	41.96	12.35	0.48	29.95	24.84	40.00	-15.16	QP
2	103.442	43.32	12.82	0.99	29.50	27.63	43.50	-15.87	QP
2	143.830	45.24	8.22	1.28	29.25	25.49	43.50	-18.01	QP
4	295.147	38.87	12.95	1.76	28.46	25.12	46.00	-20.88	QP
4 5 6 7	365.539	47.93	14.48	2.00	28.63	35.78	46.00	-10.22	QP
6	399.030	47.77	15.06	2.12	28.77	36.18	46.00	-9.82	QP
7	890.728	39.37	21.00	3.33	27.90	35.80	46.00	-10.20	QP
8	948.761	40.41	21.40	3.45	27.73	37.53	46.00	-8.47	QP



#### Above 1GHz

#### Horizontal:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL : M805 Condition

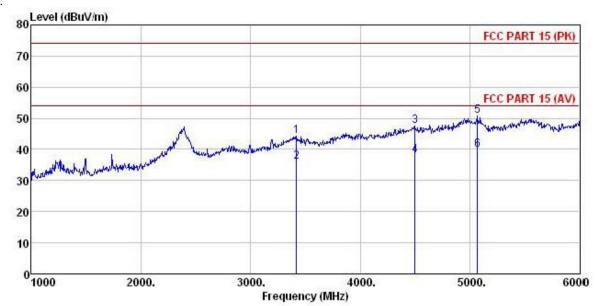
EUT Model : Rush Test mode : PC Mode Power Rating : AC 120V/60Hz Environment : Temp:25.5°C Huni:55%

Test Engineer: REMARK :

						Limit Line	Over Limit	Remark	
MHz	dBm	— <u>dB</u> /m	<u>ab</u>	<u>dB</u>	_dBm/m	_dBm/m	ā		
3355.000	49.05	28.29	6.35	39.15	44.54	74.00	-29.46	Peak	
3355.000	40.57	28.29	6.35	39.15	36.06				
4595.000	48.75	30.98	8.64	40.55	47.82	74.00	-26.18	Peak	
4595.000	41.89	30.98	8.64	40.55	40.96	54.00	-13.04	Average	
5545.000	48.97	32.09	9.18	40.30	49.94	74.00	-24.06	Peak	
5545.000	39.51	32.09	9.18	40.30	40.48	54.00	-13.52	Average	
	Freq MHz 3355.000 3355.000 4595.000 4595.000 5545.000	Read. Level  MHz dBm  3355.000 49.05 3355.000 40.57 4595.000 48.75 4595.000 41.89 5545.000 48.97	ReadAntenna Freq Level Factor  MHz dBm dB/m  3355.000 49.05 28.29 3355.000 40.57 28.29 4595.000 48.75 30.98 4595.000 41.89 30.98 5545.000 48.97 32.09	Freq         Level         Factor         Loss           MHz         dBm         dB/m         dB           3355.000         49.05         28.29         6.35           3355.000         40.57         28.29         6.35           4595.000         48.75         30.98         8.64           4595.000         41.89         30.98         8.64           5545.000         48.97         32.09         9.18	MHz         dBm         dB/m         dB         dB           3355.000         49.05         28.29         6.35         39.15           3355.000         40.57         28.29         6.35         39.15           4595.000         48.75         30.98         8.64         40.55           4595.000         41.89         30.98         8.64         40.55           5545.000         48.97         32.09         9.18         40.30	MHz dBm dB/m dB dB dBm/m  3355.000 49.05 28.29 6.35 39.15 44.54  3355.000 40.57 28.29 6.35 39.15 36.06  4595.000 48.75 30.98 8.64 40.55 47.82  4595.000 41.89 30.98 8.64 40.55 40.96  5545.000 48.97 32.09 9.18 40.30 49.94	MHz         dBm         dB/m         dB         dB         dBm/m         dBm/m           3355.000         49.05         28.29         6.35         39.15         44.54         74.00           3355.000         40.57         28.29         6.35         39.15         36.06         54.00           4595.000         48.75         30.98         8.64         40.55         47.82         74.00           4595.000         41.89         30.98         8.64         40.55         40.96         54.00           5545.000         48.97         32.09         9.18         40.30         49.94         74.00	MHz         dBm         dB/m         dB         dB         dBm/m         dBm/m	Freq Level Factor Loss Factor Level Line Limit Remark    MHz   dBm   dB/m   dB   dB   dBm/m   dBm/m   dB



#### Vertical:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL Condition

EUT : M805 Model : Rush Test mode : PC Mode
Power Rating : AC 120V/60Hz
Environment : Temp:25.5°C Huni:55%

Test Engineer: REMARK :

	-				Preamp			Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Kemark
	MHz	dBm	dB/m	₫B	₫B	dBm/m	dBm/m	₫B	
1	3420.000	48.16	28.53	6.41	38.96	44.14	74.00	-29.86	Peak
2	3420.000	40.18	28.53	6.41	38.96	36.16	54.00	-17.84	Average
3	4500.000	49.00	30.72	8.54	40.67	47.59	74.00	-26.41	Peak
4	4500.000	39.54	30.72	8.54	40.67	38.13	54.00	-15.87	Average
5	5070.000	49.79	32.01	9.13	40.02	50.91	74.00	-23.09	Peak
6	5070,000	38.67	32 01	9.13	40.02	39.79	54 00	-14.21	Average