FCC Test Report FCC ID: 2A954-M4021

Product: 4G MIFI

Trade Mark: FIRSTNUM/Stoneoim/VPLUS

Model Number: FIRSTNUM-M4

M4021, FIRSTNUM-G1, FIRSTNUM-G2,

FIRSTNUM-G3, FIRSTNUM-G4, FIRSTNUM-G5, FIRSTNUM-G7, FIRSTNUM-G8,

Family Model: FIRSTNUM-G9, FIRSTNUM-G10,

FIRSTNUM-G11, FIRSTNUM-G12, FIRSTNUM-G13, FIRSTNUM-G14, FIRSTNUM-G15, FIRSTNUM-G16, FIRSTNUM-G17, FIRSTNUM-G18, FIRSTNUM-G19, FIRSTNUM-G20

Report No.: \$24111904902005

Prepared for

Shenzhen Firstnum E-commerce Co.,Ltd
611 BUILDING 11,PHASE II, NANSHANYUNGU CHUANGYUAN PARK,
NO.2 PINGSHANYIROAD, PINGSHANCOMMUNITY, TAOYUAN
STREET, NANSHAN DISTRICT, SHENZHEN,China

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.
No. 24 Xinfa East Road, Xiangshan Community, Xinqiao Street,
Baoan District, Shenzhen, Guangdong, People's Republic of China

Tel. 0755-23200050 Website: http://www.ntek.org.cn

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TEST RESULT CERTIFICATION

Applicant's name.....: Shenzhen Firstnum E-commerce Co.,Ltd

611 BUILDING 11,PHASE II, NANSHANYUNGU CHUANGYUAN

Address PARK, NO.2 PINGSHANYIROAD, PINGSHANCOMMUNITY,

TAOYUAN STREET, NANSHAN DISTRICT, SHENZHEN, China

Manufacturer's Name.....: Shenzhen Firstnum E-commerce Co.,Ltd

611 BUILDING 11, PHASE II, NANSHANYUNGU CHUANGYUAN

Address PARK, NO.2 PINGSHANYIROAD, PINGSHANCOMMUNITY,

TAOYUAN STREET, NANSHAN DISTRICT, SHENZHEN, China

Product description

Product name..... 4G MIFI

Model and/or type reference : FIRSTNUM-M4

Family Model...... M4021, FIRSTNUM-G1, FIRSTNUM-G2, FIRSTNUM-G3,

FIRSTNUM-G4, FIRSTNUM-G5, FIRSTNUM-G6, FIRSTNUM-G7, FIRSTNUM-G8, FIRSTNUM-G9, FIRSTNUM-G10, FIRSTNUM-G11, FIRSTNUM-G12, FIRSTNUM-G13, FIRSTNUM-G14, FIRSTNUM-G15, FIRSTNUM-G16, FIRSTNUM-G17, FIRSTNUM-G18,

FIRSTNUM-G19. FIRSTNUM-G20

Standards..... FCC Part15B

ANSI C63.4:2014

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with Part 15 of FCC Rules. And it is applicable only to the tested sample identified in the report.

This report shall not be reproduced except in full, without the written approval of NTEK, this document may be altered or revised by NTEK, personnel only, and shall be noted in the revision of the document.

Test Sample Number...... S241119049001

Date of Test:

Date (s) of performance of tests...........: Nov. 19, 2024 ~ Jan. 03, 2025

Date of Issue: Jan. 03, 2025

Test Result Pass

Prepared By:

Allen Liu

(Project Engineer)

Reviewed

By

Aaron Cheng

(Supervisor)

Approved

Alex Li

(Manager)

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Report No.: S24111904902005

1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission								
Standard	Test Item	Limit	Judgment	Remark				
FCC Part15B	Conducted Emission	Class B	PASS					
ANSI C63.4: 2014	Radiated Emission	Class B	PASS					

NOTE:

- (1) 'N/A' denotes test is not applicable in this Test Report
- (2) For client's request and manual description, the test will not be executed.

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Report No.: S24111904902005

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd

Add.: No. 24 Xinfa East Road, Xiangshan Community, Xinqiao Street, Baoan District,

Shenzhen, Guangdong, People's Republic of China.

IC-Registration The Certificate Registration Number is 9270A.

CAB identifier:CN0074

FCC- Accredited Test Firm Registration Number: 463705.

Designation Number: CN1184

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $\mathbf{y} \pm \mathbf{U}$, where expended uncertainty \mathbf{U} is based on a standard uncertainty multiplied by a coverage factor of $\mathbf{k=2}$, providing a level of confidence of approximately 95 %.

A. Conducted Measurement:

Te	st Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NT	EKC01	ANSI	150 KHz ~ 30MHz	±2.80dB	

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NTEKA01	ANSI	30MHz~1000MHz	±2.64dB	
		1GHz~6GHz	±2.40dB	
		6GHz~26.5GHz	±2.52dB	

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2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	4G MIFI				
Trade Mark	FIRSTNUM/Stoneoim/VPLUS				
Model Name	FIRSTNUM-M4				
Family Model	M4021, FIRSTNUM-G1, FIRSTNUM-G2, FIRSTNUM-G3,				
	FIRSTNUM-G4, FIRSTNUM-G5, FIRSTNUM-G6, FIRSTNUM-G7,				
	FIRSTNUM-G8, FIRSTNUM-G9, FIRSTNUM-G10, FIRSTNUM-G11,				
	FIRSTNUM-G12, FIRSTNUM-G13, FIRSTNUM-G14, FIRSTNUM-G15,				
	FIRSTNUM-G16, FIRSTNUM-G17, FIRSTNUM-G18, FIRSTNUM-G19,				
	FIRSTNUM-G20				
Model Difference	All models are the same circuit and RF module, except for model names.				
	Connecting I/O port: Type-C USB				
Product Description	Operation Frequency: 5.825GHz				
·	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.				
Adapter	N/A				
Battery	DC 3.7V, 3000mAh, 11.1Wh				
Power supply	DC 3.7V from battery or DC 5V from adapter				
HW Version	CSM91_MB_V1.0				
SW Version	1.04ME/FN				

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2.1.1 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

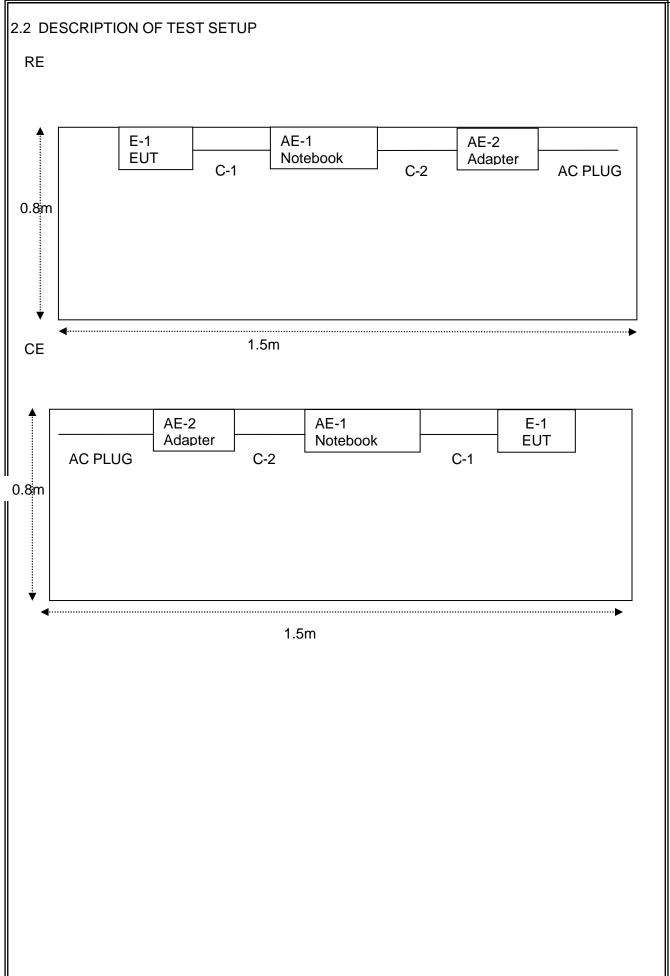
Pretest Mode	Description
Model 1	Charging+ Working

For Conducted Test					
Final Test Mode Description					
Model 1	Charging+ Working				

For Radiated Test					
Final Test Mode	Description				
Model 1	Charging+ Working				

Note: Final Test Mode: Through Pre-scan, find the model 1 is the worst case. Only the worst case mode is recorded in the report.

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2.3 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model/Type No.	Series No.	Note
E-1	4G MIFI	FIRSTNUM/Sto neoim/VPLUS	FIRSTNUM-M4	N/A	EUT
AE-2	Notebook	DELL	FT4Y23X	N/A	Peripherals
AE-3	Adapter	N/A	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length	Note
C-1	USB Cable	YES	NO	0.5m	
C-2	Power Cable	NO	NO	1.5m	

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in <code>FLength_</code> column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".

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2.4 MEASUREMENT INSTRUMENTS LIST

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
Spectrum Analyzer	Agilent	E4440A	MY41000130	2024.04.26	2025.04.25	1 year
Test Receiver	R&S	ESPI	101318	2024.04.26	2025.04.25	1 year
Bilog Antenna	TESEQ	CBL6111D	31216	2024.05.12	2025.05.11	1 year
50Ω Coaxial Switch	Anritsu	MP59B	6200264416	2024.03.12	2025.03.11	1 year
Spectrum Analyzer	ADVANTEST	R3132	150900201	2024.03.12	2025.03.11	1 year
Horn Antenna	EM	EM-AH-1018 0	2011071402	2024.05.12	2027.05.11	3 year
Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2024.05.12	2027.05.11	3 year
Amplifier	EMC	EMC051835 SE	980246	2024.04.25	2025.04.24	1 year
Loop Antenna	ARA	PLA-1030/B	1029	2024.04.25	2025.04.24	1 year
Power Meter	DARE	RPR3006W	15I00041SN O84	2024.04.25	2025.04.24	1 year
Power Sensor	R&S	URV4-Z4	0395.1619.0 5	2024.04.25	2025.04.24	1 year
Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2023.05.06	2026.05.05	3 year
High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2022.06.17	2025.06.16	3 year
High Test Cable(1G-40G Hz)	N/A	R-04	N/A	2023.05.06	2026.05.05	3 year
Test Receiver	R&S	ESCI	101160	2024.04.26	2025.04.25	1 year
	Kind of Equipment Spectrum Analyzer Test Receiver Bilog Antenna 50Ω Coaxial Switch Spectrum Analyzer Horn Antenna Horn Ant Amplifier Loop Antenna Power Meter Power Sensor Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz) High Test Cable(1G-40G Hz) Cable(1G-40G Hz)	Equipment Spectrum Analyzer Test Receiver Bilog Antenna 50Ω Coaxial Switch Spectrum Analyzer Horn Antenna EM Schwarzbeck Amplifier EMC Loop Antenna ARA Power Meter DARE Power Sensor Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz) High Test Cable(1G-40G Hz) High Test Cable(1G-40G Hz) N/A Agilent Agilent Agilent Agilent ARA Powar Meter Anritsu Advantest Advantest EMC Loop Antenna ARA Power Meter DARE N/A High Test Cable(1G-40G Hz) High Test Cable(1G-40G Hz) N/A	Kind of EquipmentManufacturerType No.Spectrum AnalyzerAgilentE4440ATest ReceiverR&SESPIBilog AntennaTESEQCBL6111D50Ω Coaxial SwitchAnritsuMP59BSpectrum AnalyzerADVANTESTR3132Horn AntennaEMEM-AH-1018 0Horn AntSchwarzbeckBBHA 9170AmplifierEMCEMC051835 SELoop AntennaARAPLA-1030/BPower MeterDARERPR3006WPower SensorR&SURV4-Z4Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz)N/AR-02High Test Cable (1G-40G Hz)N/AR-03High Test Cable (1G-40G Hz)N/AR-03High Test Cable (1G-40G Hz)N/AR-04	Kind of Equipment Manufacturer Type No. Serial No. Spectrum Analyzer Agilent E4440A MY41000130 Test Receiver R&S ESPI 101318 Bilog Antenna TESEQ CBL6111D 31216 50Ω Coaxial Switch Anritsu MP59B 6200264416 Spectrum Analyzer ADVANTEST R3132 150900201 Horn Antenna EM EM-AH-1018 0 2011071402 Horn Ant Schwarzbeck BBHA 9170 9170-181 Amplifier EMC EMC051835 SE 980246 Loop Antenna ARA PLA-1030/B 1029 Power Meter DARE RPR3006W 15100041SN O84 Power Sensor R&S URV4-Z4 0395.1619.0 5 Test Cable (30MHz-1GHz) N/A R-02 N/A High Test Cable (1G-40G Hz) N/A R-03 N/A High Test Cable (1G-40G Hz) N/A R-04 N/A	Kind of Equipment Manufacturer Type No. Serial No. Last calibration Spectrum Analyzer Agilent E4440A MY41000130 2024.04.26 Test Receiver R&S ESPI 101318 2024.04.26 Bilog Antenna TESEQ CBL6111D 31216 2024.05.12 50Ω Coaxial Switch Anritsu MP59B 6200264416 2024.03.12 Spectrum Analyzer ADVANTEST R3132 150900201 2024.03.12 Horn Antenna EM EM-AH-1018 0 2011071402 2024.03.12 Horn Ant Schwarzbeck BBHA 9170 9170-181 2024.05.12 Amplifier EMC EMC051835 SE 980246 2024.04.25 Loop Antenna ARA PLA-1030/B 1029 2024.04.25 Power Meter DARE RPR3006W 15100041SN O84 2024.04.25 Power Sensor R&S URV4-Z4 0395.1619.0 5 2024.04.25 Test Cable (30MHz-1GHz) N/A R-02 N/A 2023.05.06 High Test	Kind of EquipmentManufacturerType No.Serial No.Last calibrationCalibrated untilSpectrum AnalyzerAgilentE4440AMY410001302024.04.262025.04.25Test ReceiverR&SESPI1013182024.04.262025.04.25Bilog AntennaTESEQCBL6111D312162024.05.122025.05.1150Ω Coaxial SwitchAnritsuMP59B62002644162024.03.122025.03.11Spectrum AnalyzerADVANTESTR31321509002012024.03.122025.03.11Horn AntennaEMEM-AH-1018 020110714022024.05.122027.05.11Horn AntSchwarzbeckBBHA 91709170-1812024.05.122027.05.11AmplifierEMCEMCO51835 SE9802462024.04.252025.04.24Loop AntennaARAPLA-1030/B10292024.04.252025.04.24Power MeterDARERPR3006W15100041SN 0842024.04.252025.04.24Power SensorR&SURV4-Z40395.1619.02024.04.252025.04.24Test Cable (30MHz-1GHz)N/AR-02N/A2023.05.062026.05.05High Test Cable (1G-40G Hz)N/AR-03N/A2022.06.172025.06.16High Test Cable (1G-40G Hz)N/AR-04N/A2023.05.062026.05.05

AC Conduction Test equipment

	AC Conduction rest equipment							
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period	
1	Test Receiver	R&S	ESCI	101160	2024.04.26	2025.04.25	1 year	
2	LISN	R&S	ENV216	101313	2024.04.25	2025.04.24	1 year	
3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2024.04.25	2025.04.24	1 year	
4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2024.04.26	2027.04.25	3 year	
5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2023.05.06	2026.05.05	3 year	
6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2023.05.06	2026.05.05	3 year	
7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	2023.05.06	2026.05.05	3 year	

Note: Each piece of equipment is scheduled for calibration once a year except the Test Cable which is scheduled for calibration every 3 years.

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3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150KHz-30MHz)

	Class A	(dBuV)	Class B (dBuV)		
FREQUENCY (MHz)	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	
0.50 -5.0	73.00	60.00	56.00	46.00	
5.0 -30.0	73.00	60.00	60.00	50.00	

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

The following table is the setting of the receiver	
Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

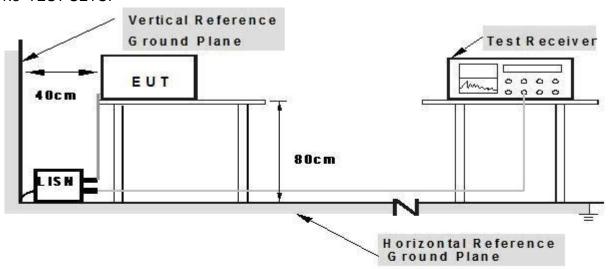
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3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.1.3 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.1.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

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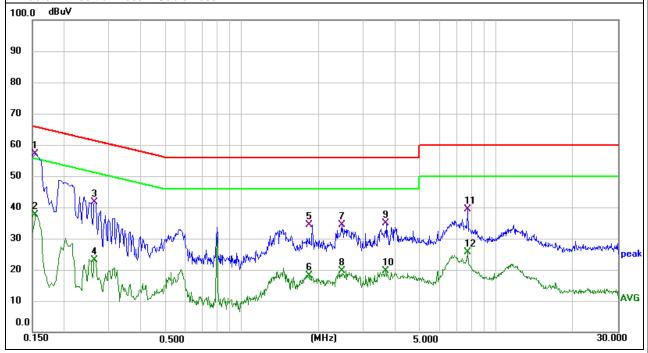
3.1.5 TEST RESULTS

EUT:	4G MIFI	Model Name. :	FIRSTNUM-M4		
Temperature:	24.5 ℃	Relative Humidity:	52%		
Pressure:	1010hPa	Test Date:	2024-11-22		
Test Mode:	Mode 1	Phase :	L		
Test Voltage:	DC 5V from Notebook AC 120V/60Hz				

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1539	36.28	20.97	57.25	65.79	-8.54	QP
0.1539	16.61	20.97	37.58	55.79	-18.21	AVG
0.2620	20.77	20.89	41.66	61.37	-19.71	QP
0.2620	2.13	20.89	23.02	51.37	-28.35	AVG
1.8420	13.65	20.85	34.50	56.00	-21.50	QP
1.8420	-2.62	20.85	18.23	46.00	-27.77	AVG
2.4700	13.59	20.80	34.39	56.00	-21.61	QP
2.4700	-1.27	20.80	19.53	46.00	-26.47	AVG
3.6620	13.82	21.03	34.85	56.00	-21.15	QP
3.6620	-1.47	21.03	19.56	46.00	-26.44	AVG
7.7100	18.51	20.77	39.28	60.00	-20.72	QP
7.7100	4.80	20.77	25.57	50.00	-24.43	AVG

Remark:

^{2.} Factor = Insertion Loss + Cable Loss.



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^{1.} All readings are Quasi-Peak and Average values.



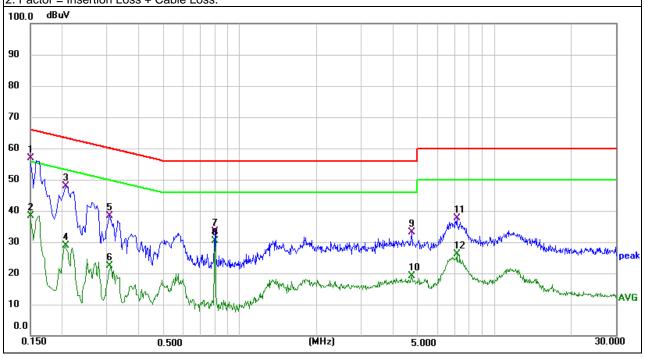
EUT:	4G MIFI	Model Name. :	FIRSTNUM-M4	
Temperature:	24.5 ℃	Relative Humidity:	52%	
Pressure:	1010hPa	Test Date:	2024-11-22	
Test Mode:	Mode 1	Phase :	N	
Test Voltage:	DC 5V from Notebook AC 120V/60Hz			

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1500	36.23	20.73	56.96	66.00	-9.04	QP
0.1500	17.60	20.73	38.33	56.00	-17.67	AVG
0.2060	27.11	20.81	47.92	63.37	-15.45	QP
0.2060	8.14	20.81	28.95	53.37	-24.42	AVG
0.3060	17.40	20.92	38.32	60.08	-21.76	QP
0.3060	1.58	20.92	22.50	50.08	-27.58	AVG
0.7980	12.26	21.11	33.37	56.00	-22.63	QP
0.7980	9.34	21.11	30.45	46.00	-15.55	AVG
4.7460	12.34	20.70	33.04	56.00	-22.96	QP
4.7460	-1.64	20.70	19.06	46.00	-26.94	AVG
7.1220	16.78	20.81	37.59	60.00	-22.41	QP
7.1220	5.44	20.81	26.25	50.00	-23.75	AVG

Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.



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3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

	Class A (at 10m)	Class B (at 3m)	
FREQUENCY (MHz)	dBuV/m	dBuV/m	
30 ~ 88	39.0	40.0	
88 ~ 216	43.5	43.5	
216 ~ 960	46.5	46.0	
Above 960	49.5	54.0	

Notes:

- (1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

3.2.2 TEST PROCEDURE

Test Arrangement for Radiated Emissions up to 1 GHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited test facility. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its 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.
- d. 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.

Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for quasi-peak detection (QP) at frequency below 1GHz.

Test Arrangement for Radiated Emissions above 1 GHz.

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna can be varied from one meter to four meters, the height of adjustment depends on the EUT height and the antenna 3dB beamwidth both, to detect the maximum value of the field strength.Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

Note: For the hand-held device, the EUT should be measured for all 3 axes and only the worst case is recorded in the report

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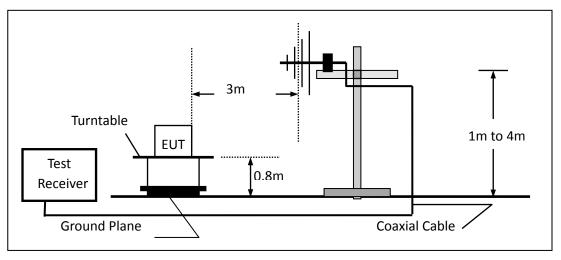


During the radiated emission test, according to ANSI C63.4-2014(4.2), the Spectrum Analyzer was set with the following configurations:

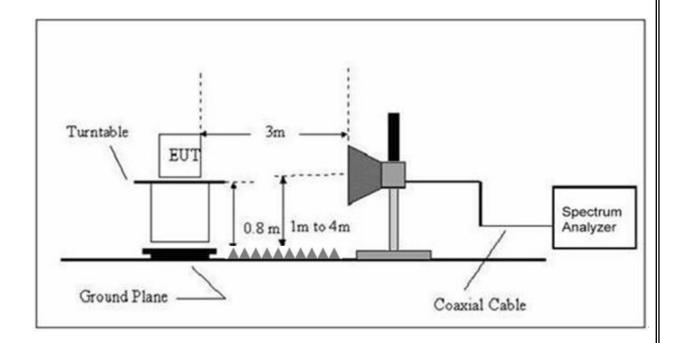
Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
	Peak	1 MHz	3 MHz
Above 1000	Avg	1 MHz	10 Hz

3.2.3 TEST SETUP

For Radiated Emission 30~1000MHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



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3.2.4 TEST RESULTS

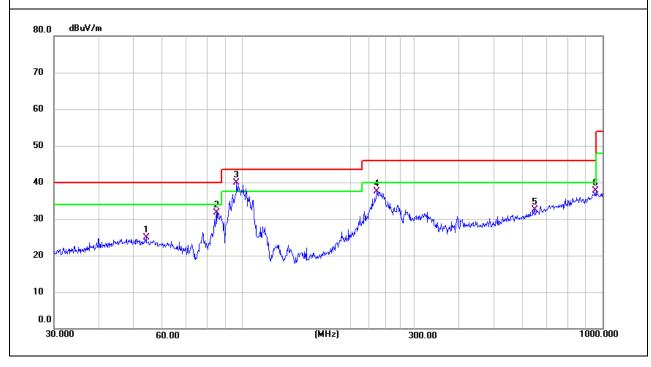
TEST RESULTS (30~1000 MHz)

EUT:	4G MIFI	Model Name:	FIRSTNUM-M4	
Temperature:	24.5 ℃	Relative Humidity:	55%	
Pressure:	1010 hPa	Test Date :	2024-11-20	
Test Mode:	Mode 1	Polarization :	Horizontal	
Test Power :	DC 5V from Notebook AC 120V/60Hz			

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	reman
Н	54.0710	5.46	19.36	24.82	40.00	-15.18	QP
Н	84.7020	17.61	14.14	31.75	40.00	-8.25	QP
Н	96.4360	22.93	17.02	39.95	43.50	-3.55	QP
Н	236.6450	19.41	18.04	37.45	46.00	-8.55	QP
Н	647.3860	5.97	26.57	32.54	46.00	-13.46	QP
Н	958.7940	6.99	30.74	37.73	46.00	-8.27	QP

Remark:

Factor = Antenna Factor + Cable Loss - Amplifier.



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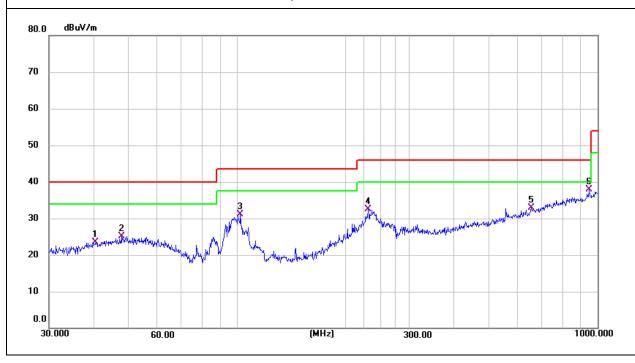


EUT:	4G MIFI	Model Name :	FIRSTNUM-M4	
Temperature:	24.5 ℃	Relative Humidity:	55%	
Pressure:	1010 hPa	Test Date :	2024-11-20	
Test Mode:	Mode 1	Polarization:	Vertical	
Test Power:	DC 5V from Notebook AC 120V/60Hz			

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	reman
V	40.5590	5.09	18.51	23.60	40.00	-16.40	QP
V	47.6590	5.67	19.51	25.18	40.00	-14.82	QP
V	102.0010	13.31	17.74	31.05	43.50	-12.45	QP
V	230.9070	14.53	18.00	32.53	46.00	-13.47	QP
V	654.2320	6.16	26.70	32.86	46.00	-13.14	QP
V	948.7610	7.35	30.63	37.98	46.00	-8.02	QP

Remark:

Factor = Antenna Factor + Cable Loss - Amplifier.



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3.2.5 TEST RESULTS(1000~18000MHz)

EUT:	4G MIFI	Model Name :	FIRSTNUM-M4			
Temperature:	24.5 ℃	Relative Humidity:	55%			
Pressure:	1010 hPa	Test Date :	2024-11-20			
Test Mode:	Mode 1					
Test Power:	DC 5V from Notebook AC 120V/60Hz					

All the modulation modes have been tested, and the worst result was report as below:

Polar (H/V)	Frequency	Reading	Correct	Result	Limit	Over Limit	Remark	
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)		
V	1391.000	58.42	-7.52	50.90	74.00	-23.10	peak	
V	1391.000	41.54	-7.52	34.02	54.00	-19.98	AVG	
V	3193.000	51.56	-2.47	49.09	74.00	-24.91	peak	
V	3193.000	33.16	-2.47	30.69	54.00	-23.31	AVG	
V	5777.000	55.10	3.22	58.32	74.00	-15.68	peak	
V	5777.000	35.16	3.22	38.38	54.00	-15.62	AVG	
V	7307.000	51.12	6.84	57.96	74.00	-16.04	peak	
V	7307.000	32.11	6.84	38.95	54.00	-15.05	AVG	
V	11404.000	46.01	11.93	57.94	74.00	-16.06	peak	
V	11404.000	31.26	11.93	43.19	54.00	-10.81	AVG	
V	15212.000	44.40	14.01	58.41	74.00	-15.59	peak	
V	15212.000	28.85	14.01	42.86	54.00	-11.14	AVG	
Н	1391.000	55.42	-7.52	47.90	74.00	-26.10	peak	
Н	1391.000	40.82	-7.52	33.30	54.00	-20.70	AVG	
Н	3414.000	50.09	-2.49	47.60	74.00	-26.40	peak	
Н	3414.000	34.99	-2.49	32.50	54.00	-21.50	AVG	
Н	5148.000	44.94	2.22	47.16	74.00	-26.84	peak	
Н	5148.000	28.18	2.22	30.40	54.00	-23.60	AVG	
Н	7307.000	54.59	6.84	61.43	74.00	-12.57	peak	
Н	7312.000	35.91	6.83	42.74	54.00	-11.26	AVG	
Н	11268.000	47.15	12.06	59.21	74.00	-14.79	peak	
Н	11268.000	31.56	12.06	43.62	54.00	-10.38	AVG	
Н	15994.000	45.19	13.19	58.38	74.00	-15.62	peak	
Н	15994.000	28.20	13.19	41.39	54.00	-12.61	AVG	

Remark:

Result = Reading + Correct, Over Limit= Result - Limit

Note: Only the worst results data points are reported in the report.

Other emissions are attenuated 20dB below the limit that does not recorded in the report.

END OF REPORT

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