

FCC Test Report FCC ID: 2AKWZ-F840

ACCREDITED

Certificate #4298.01

ac-M

Product:	3G/4G fixed wireless phone
Trade Mark:	Cocomm
Model Number:	F840
Family Model:	N/A
Report No.:	S19022104801001

Prepared for

CO-COMM SERVICIOS TELECOMUNICACIONES S.L. Lisboa 20, Las Rozas P.O. Box 28232, Madrid, Spain

Prepared by

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TEST RESULT CERTIFICATION

••	I SERVICIOS TELECOMUNICACIONES S.L.
Address: Lisboa 20,	Las Rozas P.O. Box 28232, Madrid, Spain
Manufacturer's Name: CO-COMM	I SERVICIOS TELECOMUNICACIONES S.L.
Address: Lisboa 20,	Las Rozas P.O. Box 28232, Madrid, Spain
Product description	
Product name: 3G/4G fixe	d wireless phone
Model and/or type reference : F840	
Standards FCC Part1	5B
	ed by NTEK, and the test results show that the ce with Part 15 of FCC Rules. And it is applicable only to
	in full, without the written approval of NTEK, this
	EK, personnel only, and shall be noted in the revision of
the document. Date of Test	
Date (s) of performance of tests	14 Nov 2018 24 Dec 2018
	22 Feb. 2019
	Pass
	r ass
Testing Engineer :	Eileen Wu.
	(Eileen Liu)
Technical Manager :	Jason chen
	(Jason Chen)
Authorized Signatory:	Sam. Chew
	Sam. Chew
	(Sam Chen)

Report No.: S19022104801001





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1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission						
Standard	Test Item Limit Judgment F					
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.



1.1 TEST FACILITY

NTEK北测

Shenzhen NTEK Testing Technology Co., Ltd

Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China.

FCC Registration Number:463705; IC Registration Number:9270A-1

CNAS Registration Number:L5516

1.2 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NTEKC01	ANSI	150 KHz ~ 30MHz	3.2	

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NTEKA01	ANSI	30MHz ~ 1000MHz	4.7	
		1GHz ~12.4GHz	5.0	



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	3G/4G fixed wireless phone		
Trade Mark	Cocomm		
Model Name	F840		
Family Model	N/A		
Model Difference	N/A		
	The EUT is a 3G/4G fixed wireless phone.		
Draduct Description	Connecting I/O port: USB, DC input, MIC		
Product Description	Operation Frequency: 2.57GHz		
Based on the application, features, or specification exhibited in User Manual, the EUT is considered as an ITE/Computing Device. More do of EUT technical specification, please refer to the User's Manual.			
Power Source	DC 3.7V from Battery or DC 5V from Adapter		
	Model: S008ACU0500150		
Adapter	Input: 100-240V~50/60Hz 250mA		
	Output: 5V 1500mA		
Battery	DC 3.7V/4000mAh		
HW Version	2.0		
SW Version	F840vCO130.0.1		





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
Mode 1	USB Data Transmission
Mode 2	TF card Playing
Mode 3	REC
Mode 4	FM

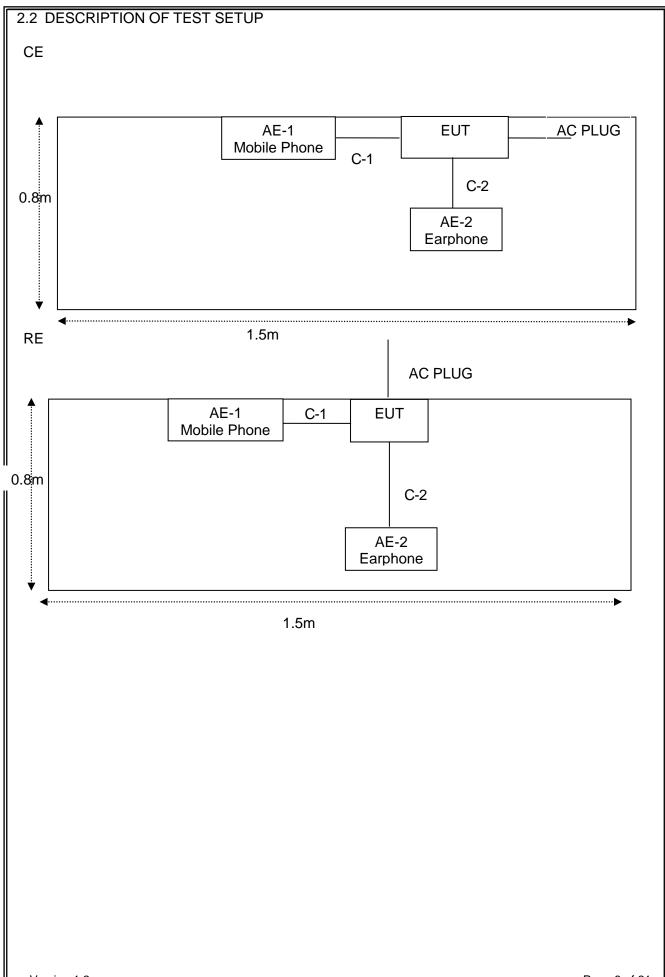
For Conducted Test				
Final Test Mode	Description			
Mode 1	USB Data Transmission			
Mode 2	TF card Playing			
Mode 3	REC			
Mode 4	FM			

For Radiated Test				
Final Test Mode	Description			
Mode 1	USB Data Transmission			
Mode 2	TF card Playing			
Mode 3	REC			
Mode 4	FM			

Note: Final Test Mode: Through Pre-scan, find the mode 3 is the worst case. Only the worst case mode is recorded in the report.











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
AE-1	Mobile phone	Samsung	GALAXY S5	N/A	Peripherals
AE-2	Earphone	N/A	2688	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length	Note
C-1	USB Cable	NO	NO	1.4m	
C-2	Earphone Cable	NO	NO	1.2m	

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 ^r Length ^a column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".



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2.4 MEASUREMENT INSTRUMENTS LIST

Radiation Test equipment

Radia	ation Test equip						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibratio n period
1	Spectrum Analyzer	Agilent	E4407B	MY4510804 0	2018.05.19	2019.05.18	1 year
2	Test Receiver	R&S	ESPI	101318	2018.05.19	2019.05.18	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2018.04.08	2019.04.07	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	620026441 6	2018.05.19	2019.05.18	1 year
5	Spectrum Analyzer	ADVANTEST	R3132	150900201	2018.05.19	2019.05.18	1 year
6	Horn Antenna	EM	EM-AH-101 80	2011071402	2018.04.08	2019.04.07	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2018.05.19	2019.05.18	1 year
8	Amplifier	EMC	EMC05183 5SE	980246	2018.08.05	2019.08.04	1 year
9	Loop Antenna	ARA	PLA-1030/B	1029	2018.05.19	2019.05.18	1 year
10	Power Meter	DARE	RPR3006W	15I00041S NO84	2018.08.05	2019.08.04	1 year
11	Power Sensor	R&S	URV5-Z4	0395.1619. 05	2018.05.19	2019.05.18	1 year
12	Test Cable (30MHz-1GH z)	N/A	R-02	N/A	2017.04.21	2020.04.20	3 year
13	High Test Cable(1G-40 GHz)	N/A	R-03	N/A	2017.04.21	2020.04.20	3 year
14	High Test Cable(1G-40 GHz)	N/A	R-04	N/A	2017.04.21	2020.04.20	3 year
AC C	Conduction Test	t equipment					
Item		Manufactu rer	Type No.	Serial No.	Last calibration	Calibrated until	Calibratio n period
1	Test Receive	er R&S	ESCI	101160	2018.05.19	2019.05.18	1 year
2	LISN	R&S	ENV216	101313	2018.04.19	2019.04.18	1 year
3	LISN	SCHWAR ZBECK	NNLK 8129	8129245	2018.05.19	2019.05.18	1 year
4	50Ω Coaxia Switch	I ANRITSU CORP	MP59B	620098370 4	2018.05.19	2019.05.18	1 year
5	Test Cable	N/A	C01	N/A	2017.04.21	2020.04.20	3 vear

N/A C01 N/A 2017.04.21 2020.04.20 3 year 5 (9KHz-30MHz) Test Cable 6 N/A C02 N/A 2017.04.21 2020.04.20 3 year (9KHz-30MHz) Test Cable 7 C03 N/A N/A 2017.04.21 2020.04.20 3 year (9KHz-30MHz)

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



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

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

FREQUENCY (MHz)	Class A	(dBuV)	Class B (dBuV)		
	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

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz



3.1.2 TEST PROCEDURE

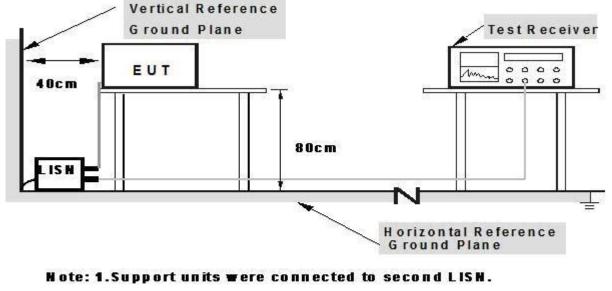
a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

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- 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



2.Both of LISN's (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.



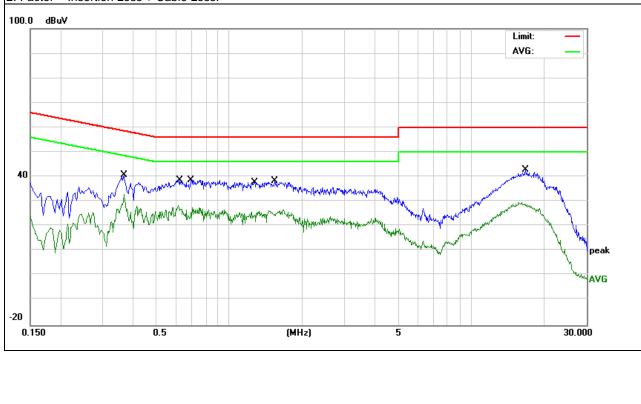
Report No.: S19022104801001

3.1.5 TEST RESULTS

EUT:	3G/4G fixed wireless phone			Mode	I Name. :	F840		
Temperature:		Relative Humidity:			54%			
Pressure:	1010hPa	1		Test D	•	2018-11-21		
Test Mode:	Mode 1			Phase	e:	L		
Test Voltage:	DC 5V fi	om Adapter A	C120V/60	0Hz				
Frequency	Reading Level	Correct Factor	Measure-	ment	Limits	Margin		
(MHz)	(dBµV)	(dB)	(dBµ'	V)	(dBµV)	(dB)	Remark	
0.3659	31.00	9.74	40.7	'4	58.59	-17.85	QP	
0.3659	23.32	9.74	33.0)6	48.59	-15.53	AVG	
0.6260	28.88	9.74	38.6	62	56.00	-17.38	QP	
0.6260	18.75	9.74	28.4	9	46.00	-17.51	AVG	
0.6939	28.95	9.74	38.6	69	56.00	-17.31	QP	
0.6939	17.79	9.74	27.5	53	46.00	-18.47	AVG	
1.2740	28.10	9.74	37.8	34	56.00	-18.16	QP	
1.2740	16.04	9.74	25.7	'8	46.00	-20.22	AVG	
1.5420	28.49	9.77	38.2	26	56.00	-17.74	QP	
1.5420	16.96	9.77	26.7	'3	46.00	-19.27	AVG	
16.8298	32.61	10.15	42.7	'6	60.00	-17.24	QP	
16.8298	19.59	10.15	29.7	'4	50.00	-20.26	AVG	

Remark:

All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.



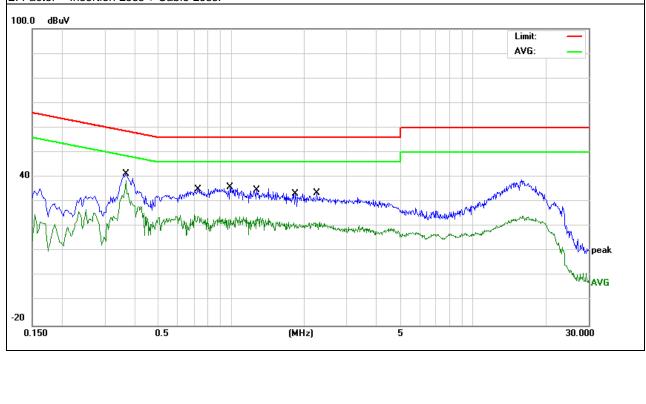


EUT:	3G/4G fi	3G/4G fixed wireless phone			I Name. :	F840	
Temperature:	: 26 ℃	26 ℃		Relative Humidity:		54%	
Pressure:	1010hPa	l		Test Date:		2018-11-21	
Test Mode:	Mode 1			Phase	e :	N	
Test Voltage:	DC 5V fr	om Adapter A	C120V/6	0Hz			
Frequency	Reading Level	Correct Factor	Measure	-ment	Limits	Margin	
(MHz)	(dBµV)	(dB)	(dBµ	ıV)	(dBµV)	(dB)	Remark
0.3659	31.65	9.75	41.4	40	58.59	-17.19	QP
0.3659	28.98	9.75	38.7	73	48.59	-9.86	AVG
0.7299	25.28	9.75	35.0	03	56.00	-20.97	QP
0.7299	14.97	9.75	24.7	72	46.00	-21.28	AVG
0.9859	26.11	9.75	35.8	36	56.00	-20.14	QP
0.9859	14.32	9.75	24.0	07	46.00	-21.93	AVG
1.2700	24.91	9.75	34.6	66	56.00	-21.34	QP
1.2700	14.09	9.75	23.8	34	46.00	-22.16	AVG
1.8460	23.44	9.79	33.2	23	56.00	-22.77	QP
1.8460	11.82	9.79	21.6	51	46.00	-24.39	AVG
2.2500	23.66	9.80	33.4	46	56.00	-22.54	QP
2.2500	11.94	9.80	21.7	74	46.00	-24.26	AVG

Remark:

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

2. Factor = Insertion Loss + Cable Loss.





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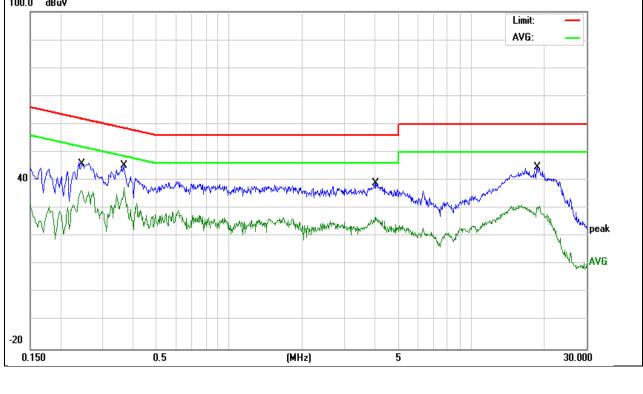
EUT:	3G/4G fixed wireless phone	Model Name. :	F840			
Temperature:	26 ℃	Relative Humidity:	54%			
Pressure:	1010hPa	Test Date:	2018-11-21			
Test Mode:	Mode 1	Phase :	L			
Test Voltage:	DC 5V from Adapter AC240V/6	DC 5V from Adapter AC240V/60Hz				

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2429	36.57	9.76	46.33	61.99	-15.66	QP
0.2429	26.57	9.76	36.33	51.99	-15.66	AVG
0.3659	35.50	9.74	45.24	58.59	-13.35	QP
0.3659	27.82	9.74	37.56	48.59	-11.03	AVG
4.0377	28.97	9.85	38.82	56.00	-17.18	QP
4.0377	17.13	9.85	26.98	46.00	-19.02	AVG
18.7577	34.56	10.20	44.76	60.00	-15.24	QP
18.7577	20.61	10.20	30.81	50.00	-19.19	AVG

Remark:

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

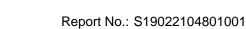
2. Factor = Insertion Loss + Cable Loss. 100.0 dBuV





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EUT:	3G/4G fixed wireless phone				Model Name. : F840					
[Femperature:				Relative Humidity:		54%				
Pressure:	1010hPa	l					2018-11-21			
Fest Mode:	Mode 1			Phase	e :	N				
Test Voltage: DC 5V from Adapter AC240V/			C240V/6	60Hz						
Frequency	Reading Level	Correct Factor	Measure	-ment	Limits	Ма	rgin			
(MHz)	(dBµV)	(dB)	(dBj	JV)	(dBµV)	(d	B)	Remark		
0.2303	32.84	9.74	42.	58	62.44	-19	.86	QP		
0.2303	25.29	9.74	35.	03	52.44	-17	'.41	AVG		
0.3659	33.65	9.75	43.	40	58.59	-15	5.19	QP		
0.3659	30.98	9.75	40.	73	48.59	-7	.86	AVG		
0.9858	27.61	9.75	37.	36	56.00	-18	8.64	QP		
0.9858	15.82	9.75	25.	57	46.00	-20).43	AVG		
21.6060	32.68	10.36	43.	04	60.00	-16	6.96	QP		
	02.00					-				
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar rtion Loss + Cable		31. s.	44	50.00	-18	8.56	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	3.56 Limit: AVG:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse	21.08 are Quasi-Peak ar	Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse 100.0 dBuV	21.08 are Quasi-Peak ar	nd Average values		44	50.00	-18	Limit:	AVG		
21.6060 Remark: . All readings a 2. Factor = Inse 100.0 dBuV	21.08 are Quasi-Peak ar	Average values		44	50.00	-18	Limit:	X peak		
21.6060 Remark: . All readings a 2. Factor = Inse 100.0 dBuV	21.08 are Quasi-Peak ar	Average values		44	50.00	-18	Limit:			
21.6060 Remark: . All readings a 2. Factor = Inse 100.0 dBuV	21.08 are Quasi-Peak ar	Average values		44	50.00	-18	Limit:	X peak		
21.6060 Remark: . All readings a 2. Factor = Inse 100.0 dBuV	21.08 are Quasi-Peak ar	Average values		44	50.00	-18	Limit:	X peak		



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.

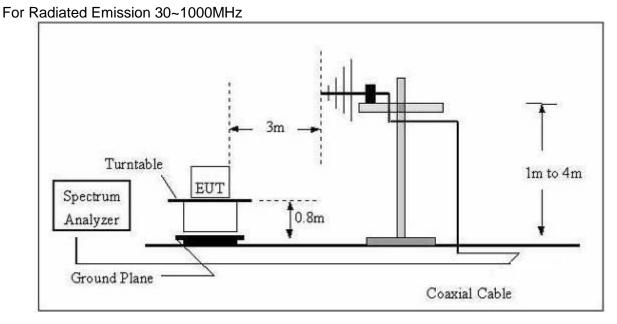
Note: For the hand-held device, the EUT should be measured for all 3 axes and only the worst case is recorded in the report



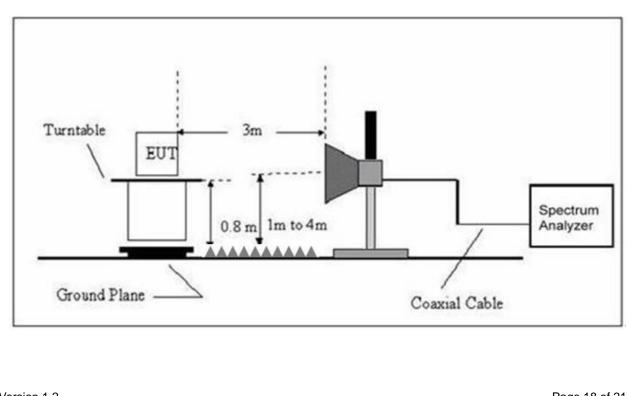


Dur	During the radiated emission test, the Spectrum Analyzer was set with the following configurations:									
	Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth						
	30 to 1000	QP	120 kHz	300 kHz						
		Peak	1 MHz	1 MHz						
	Above 1000	Avg	1 MHz	10 Hz						

3.2.3 TEST SETUP



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





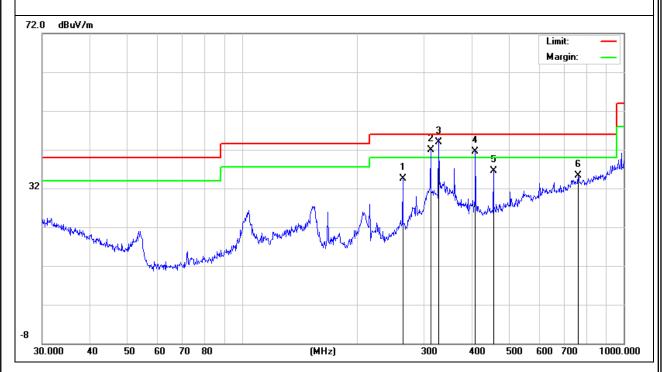


3.2.4 TEST RESULTS							
TEST RESULTS (30~1000 MHz)							
EUT:	3G/4G fixed wireless phone	Model Name:	F840				
Temperature:	24 ℃	Relative Humidity:	54%				
Pressure:	1010 hPa	Test Date :	2018-11-21				
Test Mode :	Mode 1	Polarization :	Horizontal				
Test Power :	DC 5V from Adapter AC120V/6	60Hz					

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Н	263.8190	18.91	15.64	34.55	46.00	-11.45	QP
Н	312.1792	25.49	16.38	41.87	46.00	-4.13	QP
Н	327.8873	27.28	16.72	44.00	46.00	-2.00	QP
Н	408.9460	21.59	19.95	41.54	46.00	-4.46	QP
Н	455.9057	15.90	20.60	36.50	46.00	-9.50	QP
Н	760.7036	7.65	27.59	35.24	46.00	-10.76	QP

Remark:

Factor = Antenna Factor + Cable Loss - Amplifier.







			fixed wirele	Model Name :		F840			
Temperature: 24				Relative Humidity:		54%			
Pressure: 1010 hPa			Test Date :	2018-11-21					
Test Mode : Mode 1			Polarization : Verti			tical			
Test Pow	er:	DC 5V	from Adapte	er AC120V/	60Hz				
Polar (H/V)	Frequency		Meter Reading	Factor	Emission Level	Limits		Margin	Remark
	(MHz)		(dBuV)	(dB)	(dBuV/m)	(dBı	ıV/m)	(dB)	
V	49.8	813	17.17	9.34	26.51	40	.00	-13.49	QP
V	104.1	701	19.93	12.08	32.01		.50	-11.49	QP
V	123.6		18.49	13.28	31.77		.50	-11.73	QP
V	327.8		18.58	16.72	35.30		.00	-10.70	QP
V	408.9		17.60	19.95	37.55		.00	-8.45	QP
V	766.0)570	7.02	27.50	34.52	46	.00	-11.48	QP
72.0 dBu\			+ Cable Los	s - Amplifier	r.			Limit: — Margin: —	-
72.0 dBu\			+ Cable Loss	s - Amplifier	r.				
72.0 dBu\			+ Cable Los	s - Amplifier					
72.0 dBu\					r.	5		Margin:	
72.0 dBu\				3				Margin:	
		- actor					here the second se	Margin:	
			2	3			hundhar	Margin:	
			2	3			here the contract of the contr	Margin:	
			2	3			h where a	Margin:	
32	//m			3				Margin:	
	//m		2	3				Margin:	
32	//m			3				Margin:	
32	//m			3				Margin:	



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3.2.5 TEST RESULTS(1000~26500MHz)

		. <u> </u>								
EUT:		3G/4G fixe	d wireless	-			F840			
Temperature:		24 ℃			,		54%			
Pressure:		1010 hPa		7	Test Date : 20		2018-11-21			
Test Mode :		Mode 1								
Test Po				AC120V/60						
All the modulation modes have been tested, and the worst result was report as below:										
Pol ar (H/ V)	Frequen y	c Readi ng	Corre ct	Result	Limit For Peak	Limi For AVG	for AVG	Detec tor		
	(MHz)	(dBuV /m)	dB	(dBuV/m)	(dBuV/ m)	(dBu\ m)	// (dB)	101		
V	5802.50	34.81	7.25	42.06	74.00	54.00	0 -11.94	peak		
V	9712.50	33.01	14.50	47.51	74.00	54.00	0 -6.49	peak		
V	10605.0	0 32.08	16.83	48.91	74.00	54.00	0 -5.09	peak		
V	12347.5	0 31.01	17.89	48.90	74.00	54.00	0 -5.10	peak		
V	15237.5	0 28.08	20.63	48.71	74.00	54.00	0 -5.29	peak		
V	17277.5	0 19.66	29.01	48.67	74.00	54.00	0 -5.33	peak		
Н	2955.00	42.29	-2.43	39.86	74.00	54.00	0 -14.14	peak		
Н	5547.50	35.93	7.35	43.28	74.00	54.00	0 -10.72	peak		
Н	8352.50	34.60	12.86	47.46	74.00	54.00	0 -6.54	peak		
Н	12517.5	0 30.99	18.43	49.42	74.00	54.00	0 -4.58	peak		
н	14387.5	0 27.85	21.93	49.78	74.00	54.00	0 -4.22	peak		
Н	17150.0	0 21.04	28.64	49.68	74.00	54.00	0 -4.32	peak		

Remark:

Absolute Level= ReadingLevel+ Factor, Margin= Absolute Level - Limit

Note: Only the worst results data points are reported in the report. PK value is lower than the Average value limit, So average didn't record.