

# **TEST REPORT**

FCC ID: 2AFNIG710

: BU TECHNOLOGY SAS Applicant

Address : Calle 16# 5-56 centro comercial el diamante 2 local 201 cali Colombia

Equipment Under Test(EUT):

. Tablet PC Name

. G710 Model

FCC PART 2; FCC PART 22H; FCC PART 24E In Accordance with:

Report No T1850961 01

**Date of Test** July28- August 16, 2015

Date of Issue: August 17, 2015

**Test Result** : PASS

Test Result: PASS

In the configuration tested, the EUT complied with the standards specified above

Authorized Signature

(Mark Zhu)

General Manager

The manufacture should ensure that all the products in series production are in conformity with the product sample detailed in this report. 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. Any mention of Shenzhen Alpha Product Testing Co., Ltd. Or test done by Shenzhen Alpha Product Testing Co., Ltd. Approvals in connection with, distribution or use of the product described in this report must be approved by Shenzhen Alpha Product Testing Co., Ltd. Approvals in writing.

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# 1. General Information

## 1.1. Description of Device (EUT)

EUT : Tablet PC

Trade Name : But

Model No. : G710 DIFF. : N/A

Power supply : DC 3.7V Supply by battery

Manufacturer: NIL

Adapter : Model No.:XJX-001-13

Radio Technology : GSM/GPRS/EDGE 850: 824.2MHz—848.8MHz

GSM/GPRS/EDGE 1900: 1850.2MHz—1909.8MHz

Operation frequency : GSM/GPRS/EDGE 850: 824.2MHz—848.8MHz

GSM/GPRS/EDGE 1900: 1850.2MHz—1909.8MHz

Modulation : GSM/GPRS: GMSK

EDGE:8PSk

Antenna Type : PCB Antenna, max gain 1 dBi for GSM/GPRS/EDGE 850

PCB Antenna, max gain 0.85 dBi for GSM/GPRS/EDGE 1900

Applicant : BU TECHNOLOGY SAS

Address : Calle 16# 5-56 centro comercial el diamante 2 local 201 cali

Colombia

Manufacturer : SHENZHEN YEPO TIME ELECTRONICS CO.,LTD
Address : 2F,Bldg B, Chuangye Park, Phoenix 3th Industrial Zone,

Fuyong Street, Bao'an District, Shenzhen, China.

### 1.2. Test Lab information

Shenzhen Alpha Product Testing Co., Ltd

Building B, East Area of Nanchang Second, Industrial Zone, Gushu 2nd Road,

Bao'an, Shenzhen, China

August 11, 2014 File on Federal Communication Commission

Registration Number: 203110

July 18, 2014 Certificated by IC Registration Number: 12135A

# 2. Summary of test

# 2.1. Summary of test result

<b>Description of Test Item</b>	Standard	Results
	FCC PART 2: 2.1046	
Conducted Output power	FCC PART 22H: 22.913 (a)	PASS
	FCC PART 24E: 24.232 (c)	
	FCC PART 22H:22.913 (a)	DACC
Radiated Output power(erp/eirp)	FCC PART 24E:24.232(c)	PASS
	FCC PART 2: 2.1049	
Occupied bandwidth	FCC PART 22H: 22.917 (b)	PASS
	FCC PART 24E: 24.238 (b)	
	FCC PART 2: 2.1055	
Frequency stability	FCC PART 22H: 22.355	PASS
	FCC PART 24E: 24.235	
Conducted spurious emission	FCC PART 2: 2.1051	
	FCC PART 22H: 22.917	PASS
(Antenna terminal)	FCC PART 24E: 24.238	
	FCC PART 2: 2.1053	
Radiated spurious emissions	FCC PART 22H: 22.917	PASS
	FCC PART 24E: 24.238	
Danid ada a sanatian a	FCC PART 22H: 22.917 (b)	DACC
Band edge compliance	FCC PART 24E: 24.238 (b)	PASS
	FCC Part 15: 15.207	DAGG
Power Line Conducted Emission Test	ANSI C63.4: 2014	PASS

# 2.2. Assistant equipment used for test

Description	:	Adapter
Manufacturer	:	NIL
Model No.	:	XJX-001-13
Input	:	AC 100-240V, 50-60Hz
Output	:	DC 5.0V, 1300mA

## 2.3. Test mode

During all testing, EUT is in link mode with base station emulator at maximum power level in each test mode and channel as below:

Mode	Channel	Frequency(MHz)
GSM/GPRS/EDGE	128	824.2
850	190	836.6
830	251	848.8
PCS/GPRS/EDGE	512	1850.2
1900	661	1880.0
1900	810	1909.8

## 2.4. Test Environment Conditions

Temperature range	21-25℃
Humidity range	40-75%
Pressure range	86-106kPa

# 2.5. Measurement Uncertainty (95% confidence levels, k=2)

Item	MU	Remark
Uncertainty for Power point Conducted Emissions Test	2.42dB	
Uncertainty for Radiation Emission test in 3m chamber	3.54dB	Polarize: V
(30MHz to 1GHz)	4.1dB	Polarize: H
Uncertainty for Radiation Emission test in 3m chamber	2.08dB	Polarize: H
(1GHz to 25GHz)	2.56dB	Polarize: V
Uncertainty for radio frequency	1×10-9	
Uncertainty for conducted RF Power	0.65dB	
Uncertainty for temperature	0.2°C	
Uncertainty for humidity	1%	
Uncertainty for DC and low frequency voltages	0.06%	

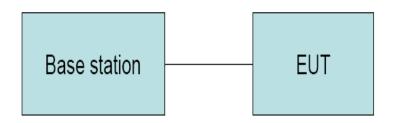
# 2.6. Test Equipment

Equipment	Manufacture	Model No.	Serial No.	Last cal.	Cal Interval
3m Semi-Anechoic	ETS-LINDGREN	N/A	SEL0017	2015.01.19	1Year
Spectrum analyzer	Agilent	E4407B	MY46185649	2015.01.19	1Year
Receiver	R&S	ESCI	1166.5950K0 3-1011	2015.01.19	1Year
Receiver	R&S	ESCI	101202	2015.01.19	1Year
Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-4 38	2015.01.21	1Year
Horn Antenna	EMCO	3115	640201028-06	2015.01.21	1Year
Active Loop Antenna	Beijing Daze	ZN30900A	SEL0097	2015.01.21	1Year
Cable	Resenberger	N/A	No.1	2015.01.19	1Year
Cable	SCHWARZBEC K	N/A	No.2	2015.01.19	1Year
Cable	SCHWARZBEC K	N/A	No.3	2015.01.19	1Year
Pre-amplifier	Schwarzbeck	BBV9743	9743-019	2015.01.19	1Year
Pre-amplifier	R&S	AFS33-180026 50-30-8P-44	SEL0080	2015.01.19	1Year
Base station	Agilent	E5515C	GB44300243	2015.01.19	1 Year
Temperature controller	Terchy	MHQ	120	2015.01.19	1Year
Power divider	Anritsu	K240C	020346	2015.01.19	1 Year
Signal Generator	НР	83732B	VS3449051	2015.01.19	1 Year
Power Meter	Anritsu	ML2487A	6K00001491	2015.01.19	1Year
Power sensor	Anritsu	ML2491A	32516	2015.01.19	1Year
L.I.S.N.#1	Schwarzbeck	NSLK8126	8126466	2016.01.1	1Year
L.I.S.N.#2	ROHDE&SCHW ARZ	ENV216	101043	2016.01.1	1 Year

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# 3. Conducted Output power

# 3.1. Block Diagram of Test Setup



# 3.2. Limit

Cellular band 850 MHz	PCS band 1900 MHz
38.5dBm (ERP)	33dBm (EIRP)

## 3.3. Test Procedure

- (1) The EUT's RF output port was connected to base station.
- (2) A call is set up by the SS according to the generic call set up procedure
- (3) Set EUT at maximum power level through base station by power level command
- (4) Measure the maximum output power of EUT at each frequency band and mode by base station.

## 3.4. Test Result

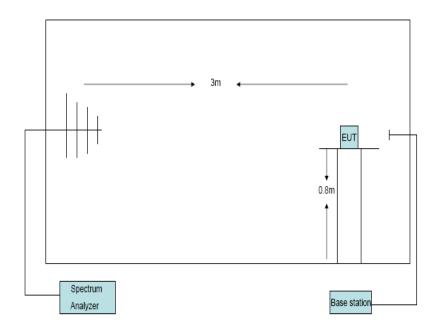
EUT: TABLET PC M/N:G710 Power: DC 3.7V								
Ambient Temperature:24°C Relative Humidity: 62%								
Test date: 2015-08-06 Test site: RF site Tested by: Simple Guan								
Conclusion:	PASS							
Mode	Channel			Maxim	um Output I	Power (dBm)		Limit
		GSN	M	GPRS	GPRS	GPRS	GPRS	(dBm)
				-1 Slot	-2 Slot	-3 Slot	-4 Slot	
Cellular	128	24.1	8	24.81	23.89	22.15	21.41	38.5
band 850	190	24.9	98	24.54	22.70	22.03	21.72	38.5
band 650	251	24.6	57	24.73	22.91	22.22	21.53	38.5
PCS	512	19.8	35	20.57	19.47	17.84	17.02	33
band1900	661	20.7	72	19.88	18.50	17.70	17.26	33
band 1900	810	19.7	70	20.19	19.12	18.38	17.34	33

EUT: TABLET PC M/N:G710 Power: DC 3.7V								
Ambient Tem	Relative Humidity: 62%							
Test date: 201	Test site:	Test site: RF site Tested by: Simple Guan						
Conclusion: I	PASS							
Mode	Chann		M	aximum (	Outp	ut Power (dBm	n)	Limit
	el	Е	DGE	EDG	Е	EDGE	EDGE	(dBm)
		-	1 Slot	-2 Slo	ot	-3 Slot	-4 Slot	
Cellular	128	2	20.37	19.67	7	18.04	16.87	38.5
band 850	190	2	20.55	19.59	9	17.51	16.42	38.5
Dalla 650	251	2	20.04	20.13	3	17.25	16.67	38.5
PCS	512	1	7.72	17.43	3	16.45	16.02	33
band1900	661	1	8.27	17.35	5	17.11	15.52	33
Danu 1900	810	1	7.47	17.71	1	16.51	15.70	33

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# 4. Radiated Output power

## 4.1. Block Diagram of Test Setup



### 4.2. Limit

Cellular band 850 MHz	PCS 1900 MHz
38.5 dBm (ERP)	33 dBm (EIRP)

### 4.3. Test Procedure

- The EUT was placed on an non-conductive rotating platform with 0.8 meter height in an
  anechoic chamber. The radiated emission at the fundamental frequency was measured at
  3 m with a test antenna and a spectrum analyzer with RBW= 3MHz, VBW= 3MHz and
  peak detector settings.
- 2. During the measurement, the EUT was enforced in maximum power and linked with a base station. The highest emission was recorded from analyzer power level (LVL) from the 360 degrees rotation of the turntable and the test antenna raised and lowered over a range from 1 to 4 meters in both horizontally and vertically polarized orientations
- 3. Effective Isotropic Radiated Power (EIRP) was measured by substitution method according to TIA/EIA-603-C. The EUT was replaced by dipole antenna (for frequency below 1GHz) or Horn antenna (for frequency above 1GHz) at same location with same polarize of receiver antenna and then a known power of each measure frequency from

S.G. was applied into the dipole antenna or Horn antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna. The correction factor (in dB) = S.G. - Tx Cable loss + Substitution antenna gain –Substitution antenna Loss (only for Dipole antenna) - Analyzer reading. Then the EUT's EIRP was calculated with the correction factor, EIRP= LVL + Correction factor and ERP = EIRP – 2.15

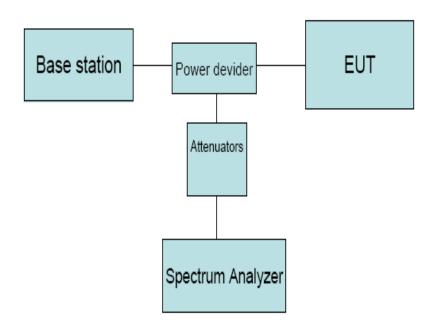
## 4.4. Test Result

EUT: TABLET PC M/N:G710 Power: DC 3.7V							
Ambient Temperature:24°C Relative Humidity: 62%							
Test date: 2015-08-06 Test site: RF site Tested by: Simple Guan							
Conclusion: PASS							
Mode	Channel		ERP Limit				
		GSM	GPRS	EDGE	(dBm)		
Callulan	128	25.66	22.12	18.59	38.5		
Cellular band 850	190	26.01	22.35	18.71	38.5		
Dana 830	251	25.54	22.08	18.62	38.5		

EUT: TAI	BLET PC	M/N:G71	10 Power: D	OC 3.7V			
Ambient		Relative H	Relative Humidity: 62%				
Temperatu	ıre:24°℃						
Test date:	2015-08-06	Test site: R	Test site: RF site Tested by: Simple Guan				
Conclusion: PASS							
Mode	Channel		EIRP		Limit		
		GSM	GPRS	EDGE	(dBm)		
PCS	512	23.17	20.51	17.62	33		
band	661	23.56	20.63	17.65	33		
1900	810	21.17	19.79	17.03	33		

# 5. Occupied Bandwidth

# 5.1. B lock Diagram of Test Setup



## 5.2. Limit

N/A

## 5.3. Test Procedure

- 1. The EUT' RF output port was connected to Spectrum Analyzer and Base Station via power divider.
- 2. Spectrum analyzer's occupied bandwidth measure function was used to measure 99% bandwidth and -26dBc bandwidth

.

# 5.4. Test Result

EUT: Tablet PC M/N:0	G710		
Power: DC 3.7V			
Ambient Temperature:23	3℃	Relative Humidity: 60	%
Test date: 2015-08-12		Test site: RF site	Tested by: Simple Guan
Mode	Channel	99% bandwidth	-26dBc bandwidth
		(KHz)	(KHz)
	128	253.22	325.06
GSM 850	190	245.49	319.54
	251	245.31	320.05
	512	247.27	323.32
PCS 1900	661	244.03	315.92
	810	245.53	323.75
	128	250.48	319.0
EDGE 850	190	245.90	302.2
	251	243.85	303.3
	512	251.92	314.6
EDGE 1900	661	248.74	323.3
	810	243.92	310.0

# 5.5. Orginal test data

### GSM 850 CH128







#### PCS 1900 CH512



#### PCS 1900 CH661



### PCS 1900 CH810



## EDGE 850 CH128



#### CH190



#### CH251



# EDGE1900



#### CH661

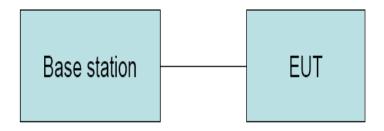


#### CH810



# 6. Frequency stability

# 6.1. Block Diagram of Test Setup



### 6.2. Limit

Cellular band 850 MHz	PCS 1900 MHz
± 2.5 ppm	Must stay within the authorized frequency block

### 6.3. Test Procedure

Test Procedures for Temperature Variation:

- 1. The EUT was set up in the thermal chamber and connected with the base station.
- 2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized for three hours. Power was applied and the maximum change in frequency was recorded within one minute.
- 3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

Test Procedures for Voltage Variation

- 1. The EUT was placed in a temperature chamber at 25±5° C and connected with the base station.
- 2. The power supply voltage to the EUT was varied from DC 5V to 3.5V
- 3. The variation in frequency was measured for the worst case.

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EUT: Tablet PC M/N:G710							
Power: DC 3.7V							
Ambient Temperature:23°C Relative Humidity: 60%							
Test date: 2015-08-12		Test site: RF site	Tested by: Simple Guan				
Conclusion: PASS							
Mode	Voltage	Frequency error	frequency error				
	(V)	(Hz)	(ppm)				
GSM 850	4.1V	17.67	0.02				
CH 190	3.7V	-18.28	-0.02				
CH 190	3.1V	15.31	0.02				
PCS 1900	4.1V	-26.28	-0.01				
	3.7V	36.18	0.02				
CH 661	3.1V	-29.57	-0.02				

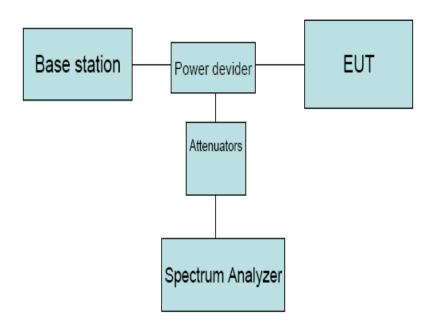
Mode	Temperature	Frequency error	frequency error
	(℃)	(Hz)	(ppm)
	-30	18.45	0.02
	-20	19.24	0.02
	-10	17.96	0.02
GSM 850	0	21.45	0.02
	10	-15.77	-0.02
CH 190	20	18.54	0.02
	30	-12.27	-0.02
	40	-13.29	-0.02
	50	-21.32	-0.01
	-30	36.32	0.02
	-20	23.25	0.01
	-10	28.76	0.02
PCS 1900	0	37.24	0.02
	10	-24.77	-0.01
CH 661	20	31.42	0.02
	30	-24.35	-0.01
	40	21.21	0.02
	50	-16.29	-0.02

EUT: Tablet PC M/N:G710						
Power: DC 3.7V						
Ambient Temperature:2	23°C	Relative Humidity: 60%				
Test date: 2015-08-12		Test site: RF site	Tested by: Simple Guan			
Conclusion: PASS						
Mode	Voltage	Frequency error	frequency error			
	(V)	(Hz)	(ppm)			
EDGE 850	4.1V	17.52	0.02			
CH 190	3.7V	-18.34	-0.02			
Cn 190	3.1V	15.46	0.02			
EDGE1900	4.1V	-26.71	-0.01			
	3.7V	36.35	0.02			
CH 661	3.1V	-29.57	-0.02			

Mode	Temperature	Frequency error	frequency error
	(℃)	(Hz)	(ppm)
	-30	18.27	0.02
	-20	19.15	0.02
	-10	17.77	0.02
EDGE 850	0	21.83	0.02
	10	-15.32	-0.02
CH 190	20	17.54	0.02
	30	-12.62	-0.02
	40	-13.63	-0.02
	50	-21.57	-0.01
	-30	36.43	0.02
	-20	23.29	0.01
	-10	28.52	0.02
EDGE1900	0	37.17	0.02
	10	-24.54	-0.01
CH 661	20	31.73	0.02
	30	-24.28	-0.01
	40	21.18	0.02
	50	-16.46	-0.02

# 7. Conducted spurious emissions

# 7.1. Block Diagram of Test Setup



### 7.2. Limit

The mean power of emissions must be attenuated below the mean power of the unmodulated carrier (P) on any frequency outside the frequency band by at least  $(43 + 10 \log P) dB$ , in this case, -13dBm.

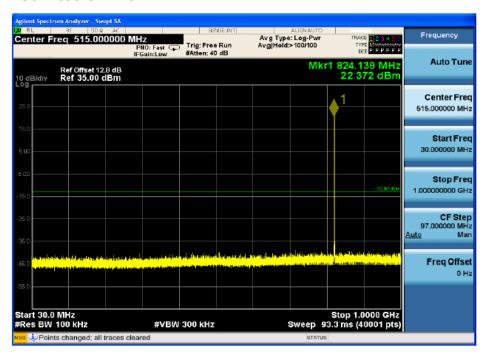
### 7.3. Test Procedure

- 1. The EUT was connected to spectrum analyzer and base station via power divider.
- 2. The low, middle and high channels of each band and mode's spurious emissions for 30MHz to 10th Harmonic were measured by Spectrum analyzer.

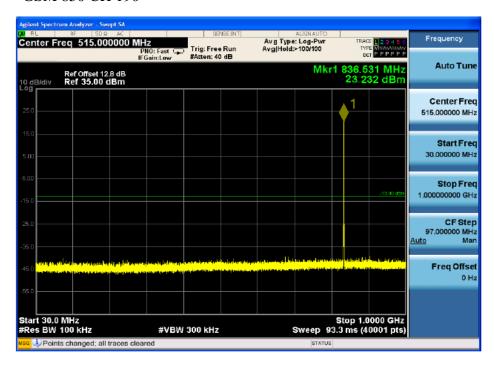
### 7.4. Test Result

**PASS** 

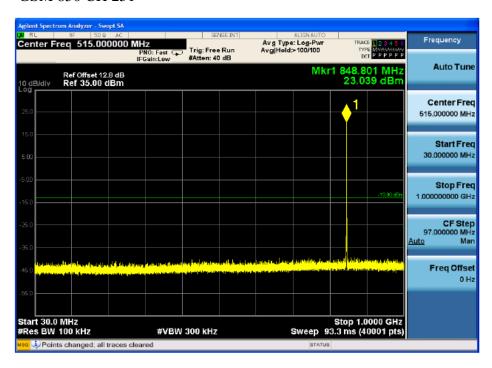
Test Mode:





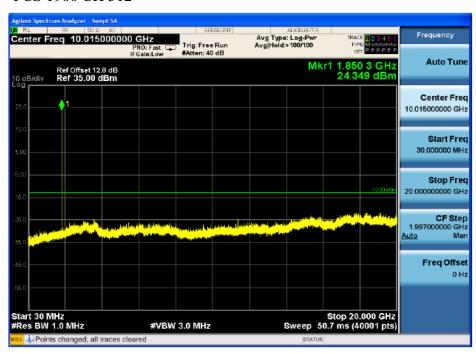








#### PCS 1900 CH 512



### PCS 1900 CH 661

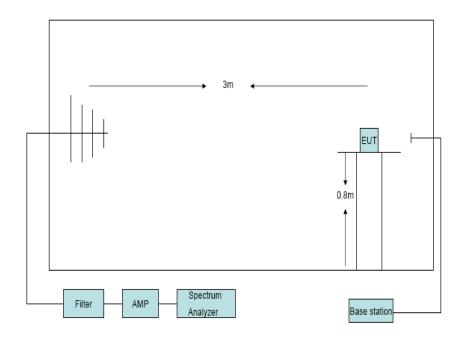


## PCS 1900 CH 810



# 8. Radiated spurious emissions

## 8.1. Block Diagram of Test Setup



### 8.2. Limit

The mean power of emissions must be attenuated below the mean power of the unmodulated carrier (P) on any frequency outside the frequency band by at least  $(43 + 10 \log P) dB$ , in this case, -13dBm.

### 8.3. Test Procedure

- 1. The EUT was placed on non-conductive rotating platform with 0.8 meter height in an anechoic chamber. The radiated spurious emissions from 30MHz to 10<sup>th</sup> harmonious of fundamental frequency were measured at 3m with a test antenna and a spectrum analyzer with RBW= 1MHz, VBW= 1MHz, peak detector settings.
- 2. During the measurement, the EUT was enforced in maximum power and linked with a base station. All the spurious emissions (record as LVL) at 3m were measured by rotation of the turntable and the test antenna raised and lowered over a range from 1 to 4 meters in both horizontally and vertically polarized orientations.
- 3. Final spurious emissions levels were measured by substitution method according to TIA/EIA-603-C. The EUT was replaced by dipole antenna (for frequency below 1GHz) or Horn antenna (for frequency above 1GHz) at same location with same polarize of receiver antenna and then a known power of each measure frequency from S.G. was

applied into the dipole antenna or Horn antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna. The correction factor (in dB) = S.G. - Tx Cable loss + Substitution antenna gain –Substitution antenna Loss (only for Dipole antenna) - Analyzer reading. Then final spurious emissions were calculated with the correction factor, EIRP= LVL + Correction factor and ERP = EIRP –  $2.15\,$ 

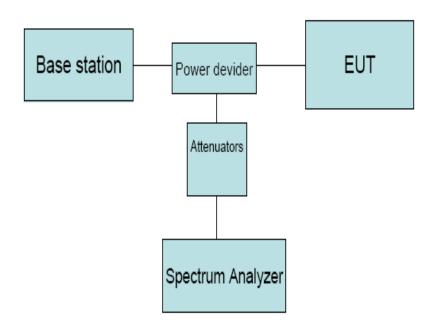
# 8.4. Test Result

EUT: Tablet Po	C M/N:G710						
Power: DC 3.7	'V						
Test Date: 201	5-08-12	Test site: RF	Chamber	Tested by: Sin	Tested by: Simple Guan		
Ambient Temp	perature: 24°C	Relative Hui	midity: 60%				
Conclusion: PA	Conclusion: PASS						
			Test result				
Test Mode: G	SM 850 CH	128					
Frequency	Antenna	LVL	Correction	Result	Limit	Margin	
(MHz)	polarization	(dBm)	factor(dB)	(ERP)(dBm)	(dBm)	(dB)	
537.31	Н	-58.19	-6.53	-64.72	-13	51.72	
537.31	V	-61.45	-6.53	-67.98	-13	54.98	
1648.4	Н	-56.52	11.5	-45.02	-13	32.02	
1648.4	V	-46.66	10.56	-36.1	-13	23.1	
Test Mode:	GSM 850 CH	I 190					
1673.2	Н	-55.96	10.94	-45.02	-13	32.02	
1673.2	V	-52.36	10.9	-41.46	-13	28.46	
Test Mode: GSM 850 CH 251							
1697.6	Н	-49.14	11.67	-37.47	-13	24.47	
1697.6	V	-44.81	11.13	-33.68	-13	20.68	

Frequency	Antenna	LVL	Correction	Result	Limit	Margin	
(MHz)	polarization	(dBm)	factor(dB)	(EIRP)(dBm)	(dBm)	(dB)	
537.31	Н	-58.03	-6.53	-64.56	-13	51.56	
537.31	V	-57.03	-6.53	-63.56	-13	50.56	
3700.4	Н	-54.04	8.57	-45.47	-13	32.47	
3700.4	V	-53.36	8.37	-44.99	-13	31.99	
Test Mode:	PCS 1900 CH	I 661					
3760	Н	-56.24	8.75	-47.49	-13	34.49	
3760	V	-53.83	8.55	-45.28	-13	32.28	
Test Mode: PCS 1900 CH 810							
3819.6	Н	-56.7	8.94	-47.76	-13	34.76	
3819.6	V	-54.29	8.72	-45.57	-13	32.57	

# 9. Band Edge Compliance

# 9.1. Block Diagram of Test Setup



### 9.2. Limit

The mean power of emissions must be attenuated below the mean power of the unmodulated carrier (P) on any frequency outside the frequency band by at least  $(43 + 10 \log P) dB$ , in this case, -13dBm.

# 9.3. Test Procedure

- 1. The EUT was connected to Spectrum Analyzer and Base Station via power divider.
- 2. The band edges of low and high channels for the highest RF powers were measured.

### 9.4. Test Result

#### **PASS**

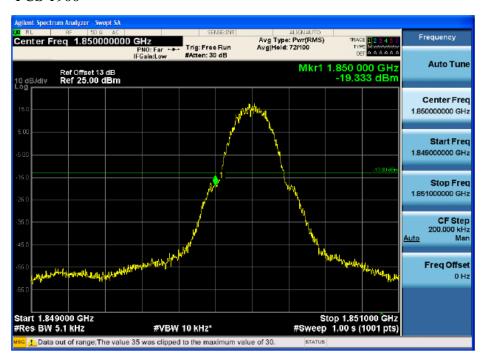
Test Mode:

**GSM 850** 





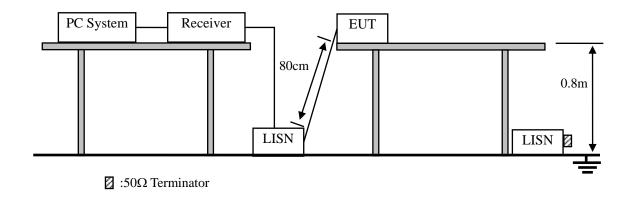
#### PCS 1900





## 10. Power line conducted emission

# 10.1.Block Diagram of Test Setup



### 10.2.Limit

	Maximum RF Line Voltage				
Frequency	Quasi-Peak Level	Average Level			
	$dB(\mu V)$	$dB(\mu V)$			
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*			
500kHz ~ 5MHz	56	46			
5MHz ~ 30MHz	60	50			

Notes: 1. \* Decreasing linearly with logarithm of frequency.

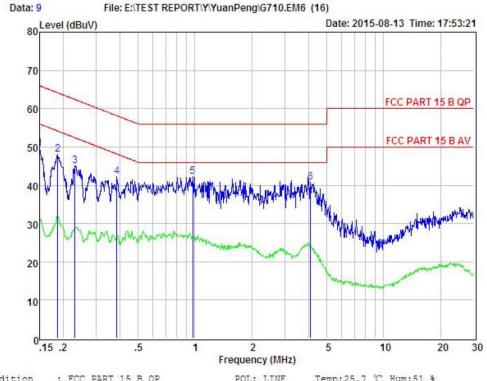
2. The lower limit shall apply at the transition frequencies.

### 10.3.Test Procedure

- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N1), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4 2009 and ANSI C64.10:2009 on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10 kHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

## 10.4.Test Result

## PASS. (See below detailed test data)



Condition : FCC PART 15 B QP POL: LINE Temp:25.7 °C Hum:51 %

EUT Model No

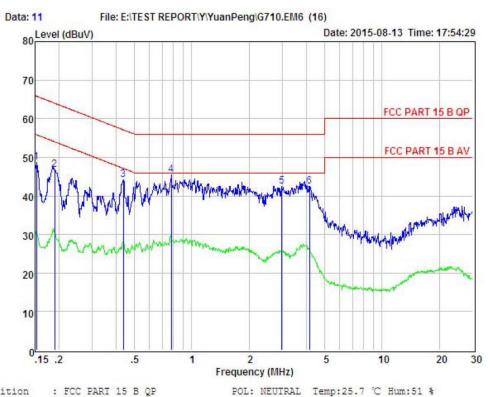
Test Mode

: G710 : GSM : DC 5V from adapter AC 120V/60Hz Power

Test Engineer: Remark

	Item	Freq	Read	LISN Factor	Preamp Factor		Level	Limit	Margin	Remark
		MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
-										
	1	0.150	39.66	0.03	-9.72	0.10	49.51	66.00	-16.49	Peak
	2	0.187	38.18	0.03	-9.72	0.10	48.03	64.15	-16.12	Peak
	3	0.232	35.17	0.03	-9.72	0.10	45.02	62.39	-17.37	Peak
	4	0.385	32.48	0.03	-9.72	0.10	42.33	58.17	-15.84	Peak
	5	0.974	32.48	0.04	-9.71	0.10	42.33	56.00	-13.67	Peak
	6	4.092	30.77	0.08	-9.69	0.12	40.66	56.00	-15.34	Peak

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss



Condition : FCC PART 15 B QP

EUT Model No

Test Mode

. G710 : GSM : DC 5V from adapter AC 120V/60Hz Power

Test Engineer: Remark

Item	Freq	Read	LISN Factor	Preamp Factor		Level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.152	38.81	0.03	-9.72	0.10	48.66	65.87	-17.21	Peak
2	0.190	36.89	0.03	-9.72	0.10	46.74	64.02	-17.28	Peak
3	0.437	34.34	0.03	-9.72	0.10	44.19	57.11	-12.92	Peak
4	0.779	35.63	0.00	-9.71	0.10	45.44	56.00	-10.56	Peak
5	2.978	32.60	0.07	-9.70	0.12	42.49	56.00	-13.51	Peak
6	4.158	32.55	0.08	-9.69	0.12	42.44	56.00	-13.56	Peak

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss

# 11. Test setup photo

Please refer to EUT test setup photo document.

# 12. Photos of EUT

Please refer to EUT photo document.

-----END OF THE REPORT-----