

# TEST REPORT

**REPORT NUMBER: I08GE4578-FCC-EMC**

**ON**

**Type of Equipment:** GSM Dual-Band Digital Mobile Phone  
**Type of Designation:** V227  
**Manufacturer:** ZTE CORPORATION

**ACCORDING TO**

**FCC CFR Part 2, FREQUENCY ALLOCATIONS AND RADIO  
TREATY MATTERS; GENERAL RULES AND REGULATIONS;  
e-CFR, March 23, 2006**

**PART 22, PUBLIC MOBILE SERVICES (Oct 1, 02 Edition)**

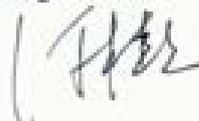
**PART 24, PERSONAL COMMUNICATIONS SERVICES (Oct 1, 97  
Edition)**

**China Telecommunication Technology Labs.**

*Month date, year*

*April, 1, 2008*

*Signature*



He Guili  
Director

**FCC ID:** Q78-ZTEV227

**Report Date:** 2008-4-1

**Test Firm Name:** China Telecommunication Technology Labs

**Registration Number:** 840587

#### Statement

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC CFR 47 Parts 2, 22, and 24. The sample tested was found to comply with the requirements defined in the applied rules.

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## 1 General Information

### 1.1 Notes

All reported tests were carried out on a sample equipment to demonstrate limited compliance with FCC CFR 47 Parts 2, 22 and 24.

The test results of this test report relate exclusively to the item(s) tested as specified in section 2.

The following deviation from, additions to, or exclusions from the test specifications have been made. See Annex C.

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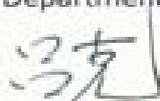
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FCC Parts 2, 22, 24  
Equipment: V227

REPORT NO.: 100GE4578-FCC-EMC

### 1.2 Testers

Name: Li Dongjin  
Position: Engineer  
Department: Department of EMC test  
Signature: 

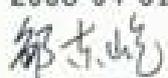
Name: Lv Ke  
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Department: Department of EMC test  
Signature: 

Name: Yuan Yuan  
Position: Engineer  
Department: Department of EMC test  
Signature: 

Editor of this test report:

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Department: Department of EMC test  
Date: 2008-04-01  
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Position: Manager  
Department: Department of EMC test  
Date: 2008-04-01  
Signature: 

### 1.3 Testing Laboratory information

#### 1.3.1 Location

Name: China Telecommunication Technology Labs.  
Address: No. 11, Yue Tan Nan Jie, Xi Cheng District  
BEIJING  
P. R. CHINA, 100083  
Tel: +86 10 68094053  
Fax: +86 10 68011404  
Email: [emc@chinattl.com](mailto:emc@chinattl.com)

#### 1.3.2 Details of accreditation status

Accredited by: China National Accreditation Service for Conformity  
Assessment (CNAS)  
Registration number: CNAS Registration No. CNAS L0570  
Standard: ISO/IEC 17025:2005

#### 1.3.3 Test location, where different from section 1.3.1

Name: -----  
Street: -----  
City: -----  
Country: -----  
Telephone: -----  
Fax: -----  
Postcode: -----

## 1.4 Details of applicant or manufacturer

### 1.4.1 Applicant

Name: ZTE CORPORATION  
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Country: China  
Telephone: +86-021-68896840  
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Contact: TianYe  
Telephone: 021-68896840  
Email: Tian.ye1@zte.com.cn

### 1.4.2 Manufacturer (if different from applicant in section 1.4.1)

Name: --  
Address: --  
City: --  
Country: --

### 1.4.3 Manufactory (if different from applicant in section 1.4.1)

Name: --  
Address: --

## 2 Test Item

### 2.1 General Information

Manufacturer: ZTE CORPORATION

Name: GSM Dual-Band Digital Mobile Phone

Model Number: V227

Serial Number: --

Production Status: Product

Receipt date of test item: 2008-3-11

### 2.2 Outline of EUT

E.U.T. is a GSM 850/1900 Dual-Band Digital Mobile Phone.

### 2.3 Modifications Incorporated in EUT

The EUT has not been modified from what is described by the brand name and unique type identification stated above.

### 2.4 Equipment Configuration

Equipment configuration list:

Item	Generic Description	Manufacturer	Type	Serial No.	Remarks
A	handset	ZTE CORPORATION	V227	--	None
B	adapter	Shenzhen Ruide Electronic Industrial Co.,Ltd	STC-A22050U8 -A	--	None
C	battery	CosLight/Ruide/BYD/Li shen	Li3707T42P3h4 63848	--	None

Cables:

Item	Cable Type	Manufacturer	Length	Shield	Quantity	Remarks
1	DC cable on Adapter	Unknown	1.0 m	No	1	None

## 2.5 Other Information

(a) Modulation is GMSK.

(b) Emission Designator is 289KGXW.

(c) Version of hardware and software

HW Version: g3xA

SW Version: VDF-P108B1B03-FrEsPtlIt-BS01

(d) Adaptor information:

Input: 100-240VAC 50-60Hz 200mA

Output: 5.0V 700mA

(e) Battery information:

3.7VDC

CITL Test Report

### 3 Summary of Test Results

A brief summary of the tests carried out is shown as following.

<b>GSM mode:</b>		
Specification Clause	Name of Test	Result
2.1051, 24.238, 2.1053,22.917	Radiated Spurious Emission	Pass
2.1046,24.232	Radiated RF Power Output	Pass
22.913(a)	Effective Radiated Power (ERP)	Pass
2.1049,22.917(b), 24.238(b)	Occupied Bandwidth	*Note 1
2.1055,22.355, 24.235	Frequency Stability over Temperature Variation	Pass
2.1055,22.355, 24.235	Frequency Stability over Voltage Variation	Pass
2.1046,22.913(a), 24.232(c)	Conducted RF Power Output	Pass
2.1051,22.917,24. 238	Conducted spurious emissions	Pass
Note 1: No applicable performance criteria.		

## 4 Test Results of mode

### 4.1 Radiated Spurious Emission

<b>Specifications:</b>	2.1051, 24.238, 2.1053, 22.917					
<b>Date of Tests</b>	2008-3-20					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 190 and 661 for GSM					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2009-01-03	Normal
7330	Ultra Broadband Antenna	R/S	HL562	100013	2008-07-24	Normal
7330	Double-Ridged Horn Antenna	R/S	HF906	100037	2009-01-14	Normal
713	Fully-Anechoic Chamber	ETS	11.8m×6.5m×6.3 m	--	2010-11-17	Normal
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal

#### Limit Level Construction:

According to Part 24.238 (a), i.e., Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB, so the limit level is:  
 $P(\text{dBm}) - (43 + 10 \log(P)) \text{ dB} = -13\text{dBm}$

#### Limits for Radiated spurious emissions(UE)

Frequency range	Limit Level /Resolution Bandwidth
30 MHz to 20000 MHz	-13dBm/1MHz

#### Test Setup:

The EUT was placed in an anechoic chamber, see figure SP. The Wireless Communications Test Set was used to set the TX channel and power level and modulate the TX signal with different bit patterns. The test was done using an automated test system, where all test equipments were controlled by a computer.

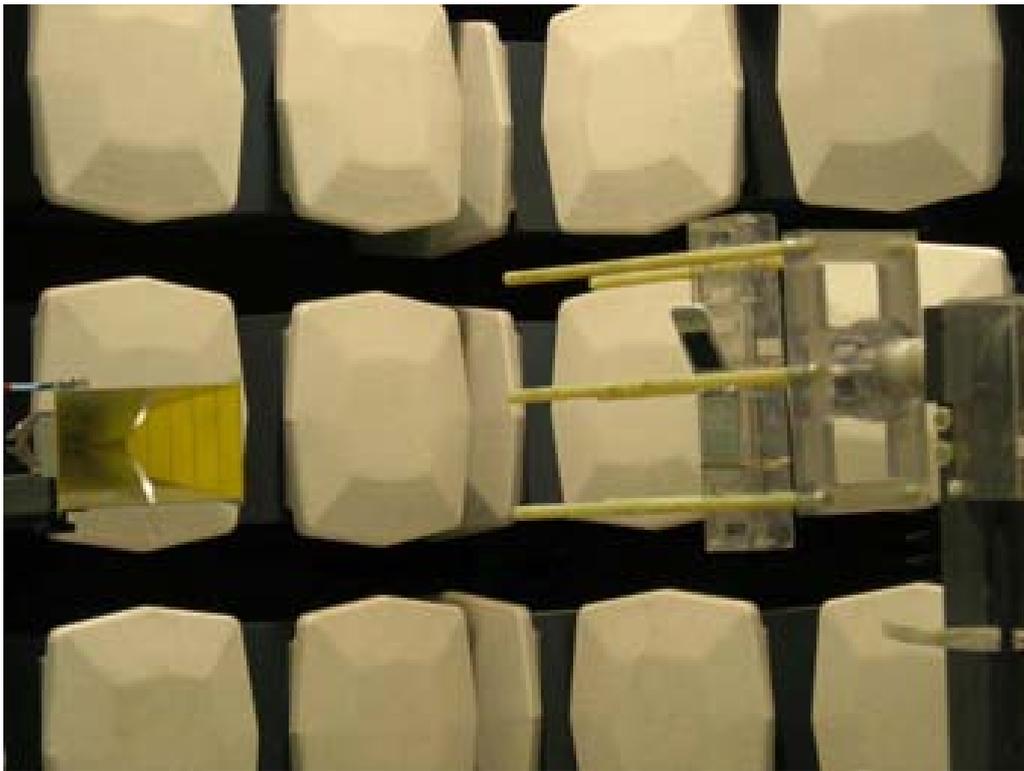


Figure SP

**Test Method:**

The measurement was performed accordance with section 2.2.12 of ANSI/TIA-603-B-2002: *Land Mobile FM or PM Communications Equipment Measurement and Performance Standards*.

1 The maximum spurious emissions were searched by turning the azimuth of the turntable, shifting the polarization of the measuring antenna and changing the pose of the EUT.

2 Levels of EUT's transmitter harmonics and suspicious signals were recorded.

3 The recorded levels were corrected in the automated test system with the correction factors given by a substitution calibration made before the measurement. The calibration was made separately for vertical and horizontal polarization and the system uses different correction factors depending on the measuring antenna polarization.

4 The corrected values of radiated spurious emissions indicated as EIRP are reported.

**Note:**

1 The investigated ARFCNs are 190 (836.6 MHz) and 661 (1880.0 MHz).

2 The investigated frequency range is 30 MHz ~ 18 GHz, including out of band emission and band-edge emission measurements.

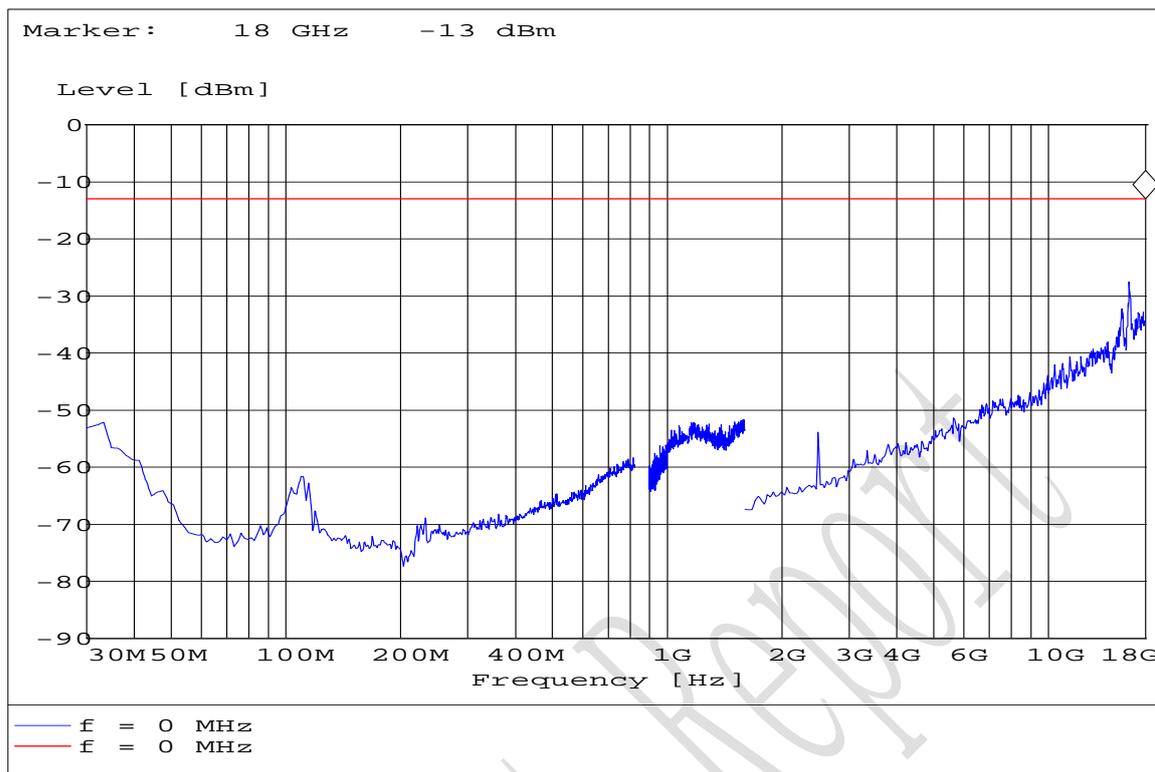
**Test Results for GSM mode:**

Out of band emission			
Frequency [MHz]	SPU emission [dBm]	EUT pose [H/V]	Antenna Polarization [H/V]
2.487374749	-53.86	V	V
16.290981964	-27.54	V	V
2.487374749	-54.06	V	H
3.341883768	-52.19	V	H
5.018036072	-50.99	V	H
1.665731463	-58.14	H	V
2.487374749	-58.54	H	V
3.341883768	-49.94	H	V
4.163527054	-48.29	H	V
1.665731463	-48.09	H	H
2.487374749	-55.10	H	H
3.341883768	-55.62	H	H
5.018036072	-48.59	H	H
877.535070	-34.93	V	V
5.643486974	-46.15	V	V
877.535070	-33.04	V	H
3.742484970	-43.01	V	H
4.9995999198	-51.13	V	H
5.643486974	-47.91	V	H
877.535070	-47.17	H	V
3.895791583	-51.78	H	V
4.9995999198	-49.15	H	V
877.535070	-40.15	H	H
4.9995999198	-50.85	H	H

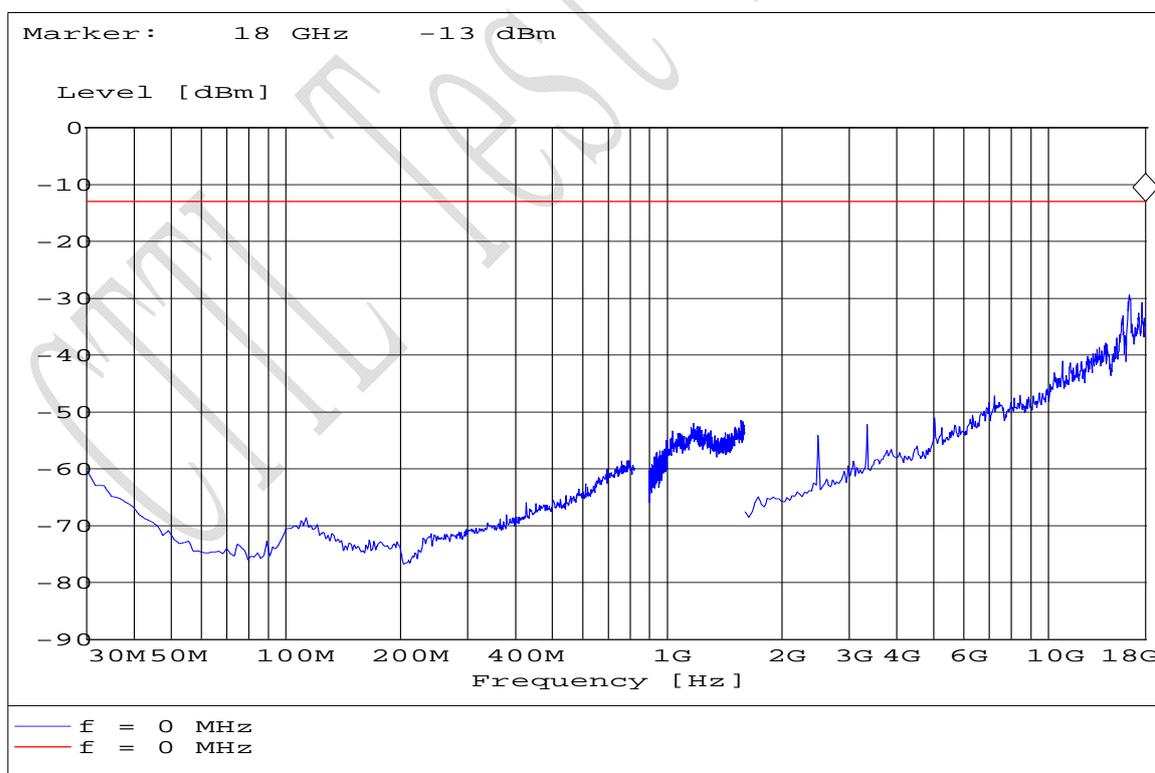
Band-edge emission		
EUT Channel	Frequency [MHz]	Level [dBm]
128 Left band edge	824.000	-13.82
251 Right band edge	849.000	-14.45
512 Left band edge	1850.000	-15.71
810 Right band edge	1910.000	-18.62

**Graphical results:**

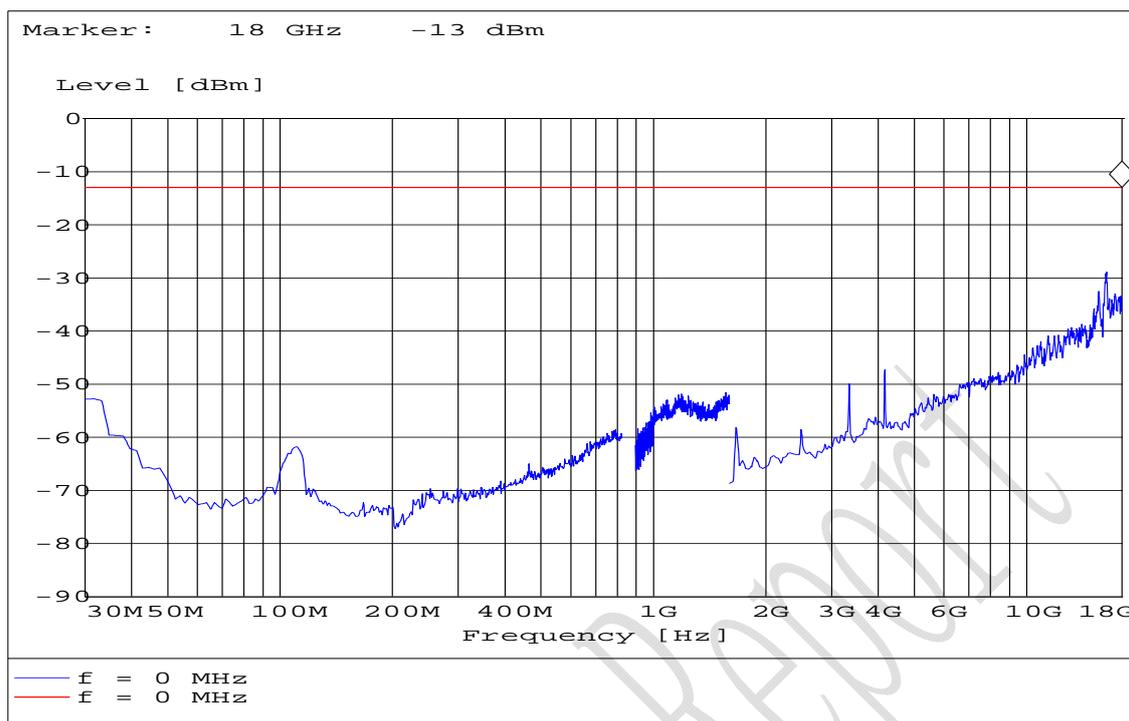
**Graphical results of GSM mode:**



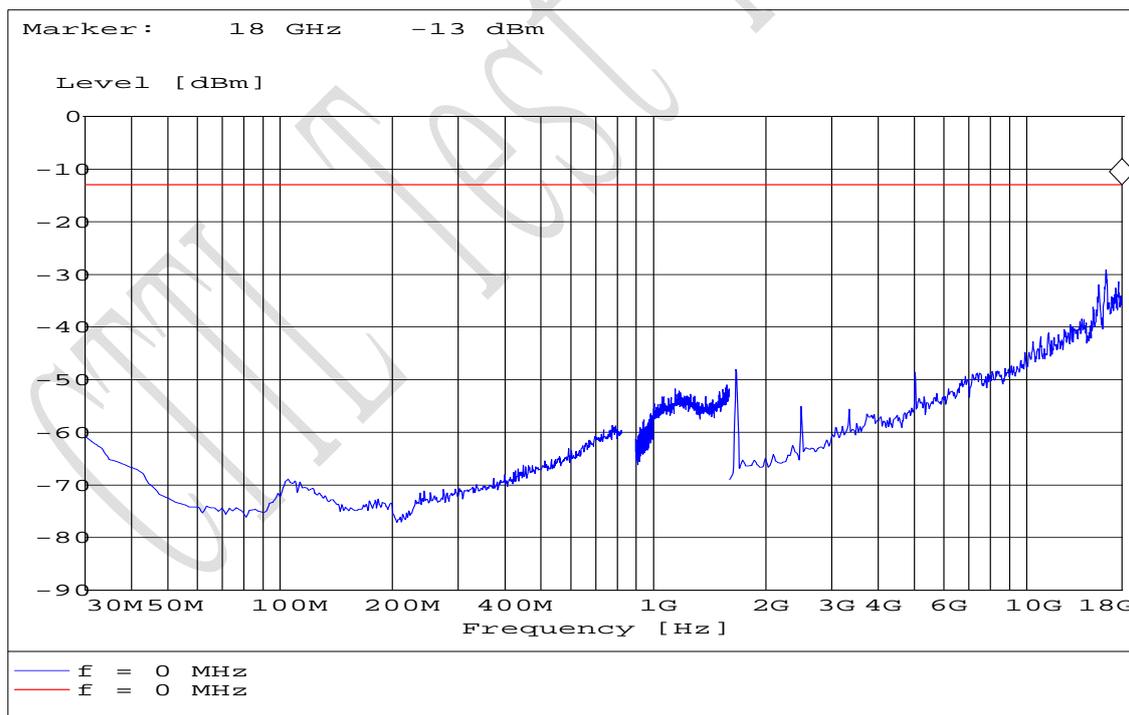
S190VF for GSM mode



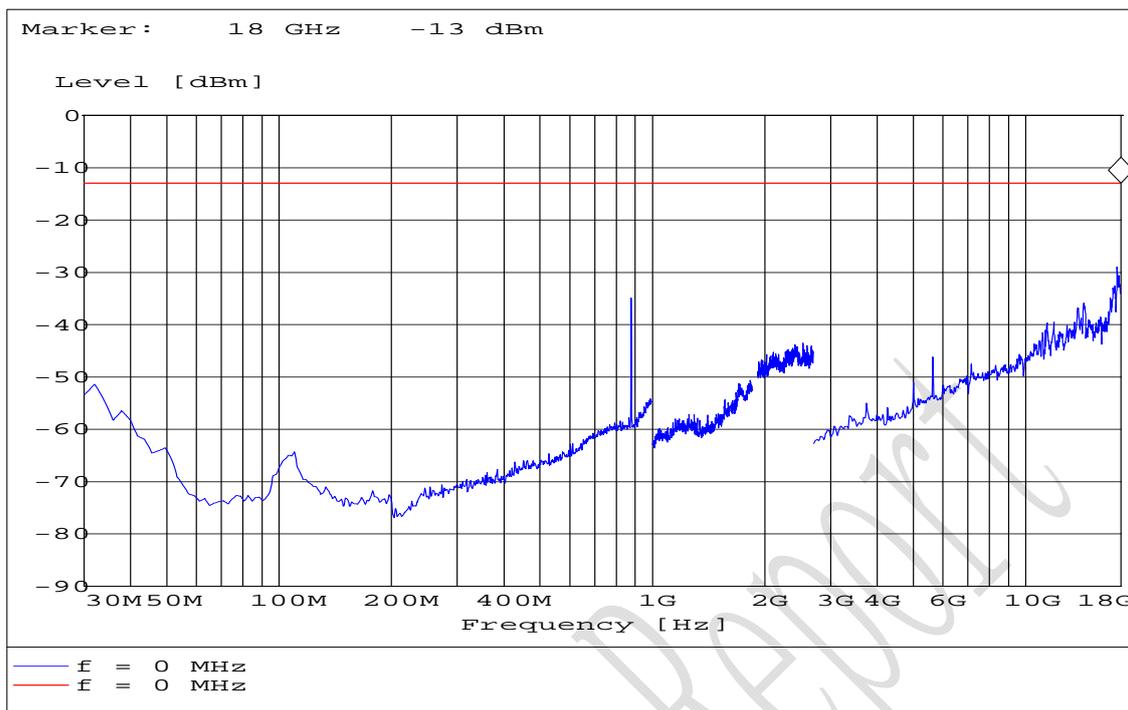
S190HF for GSM mode



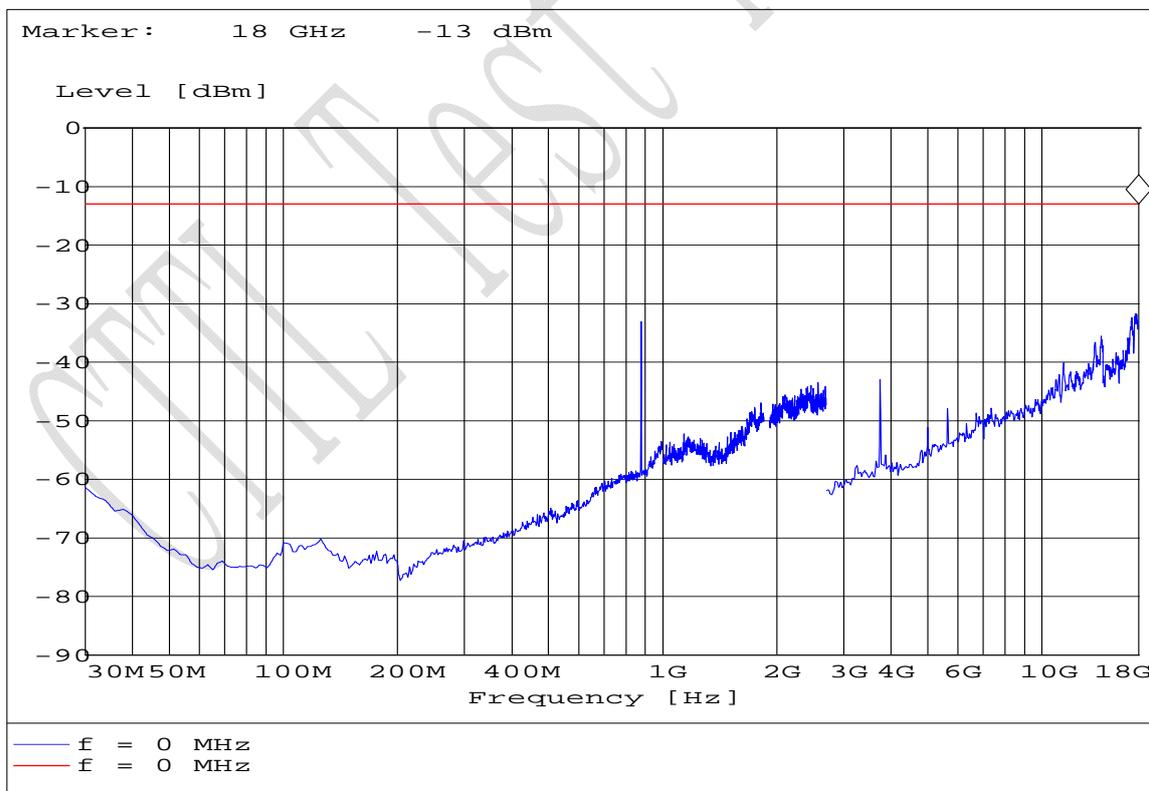
S190VT for GSM mode



S190HT for GSM mode



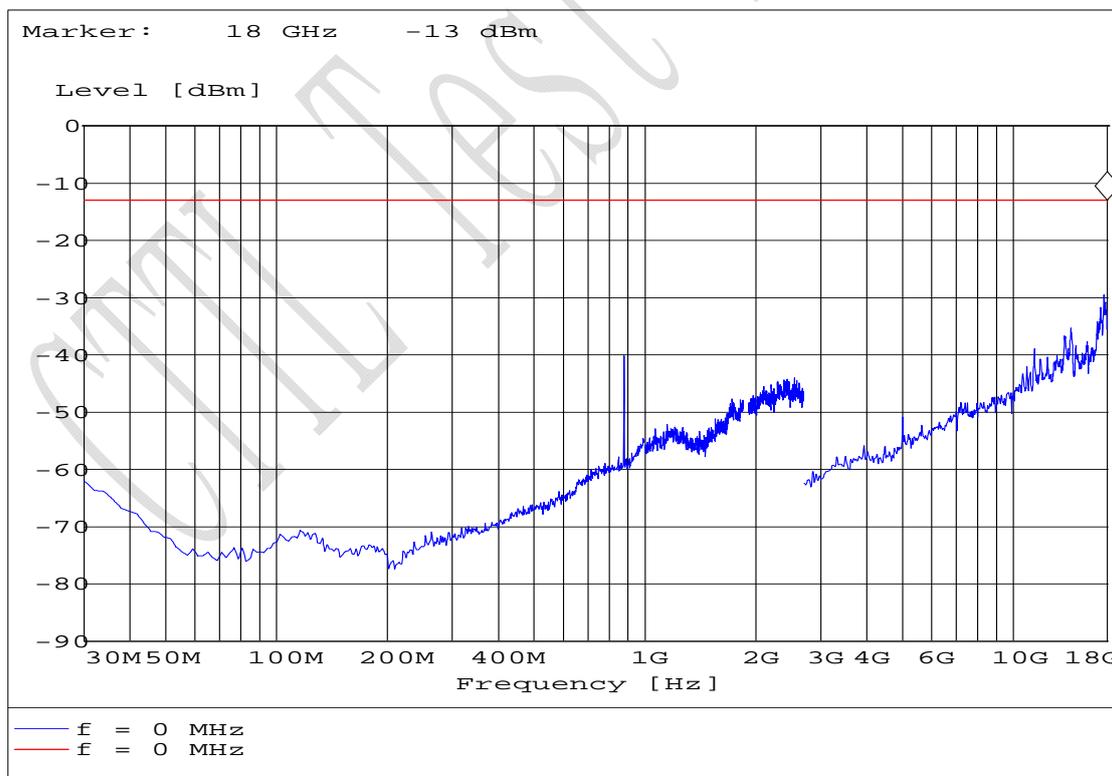
S661VF for GSM mode



S661HF for GSM mode



S661VT for GSM mode



S661HT for GSM mode

### 4.2 Radiated RF Power Output and ERP

<b>Specifications:</b>	2.1046,24.232,22.913(a)					
<b>Date of Tests</b>	2008-3-20					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 128, 190, 251, 512, 661 and 810					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2009-01-04	Normal
7330	Ultra Broadband Antenna	R/S	HL562	100013	2008-07-24	Normal
7330	Double-Ridged Horn Antenna	R/S	HF906	100037	2009-01-14	Normal
713	Fully-Anechoic Chamber	ETS	11.8m×6.5m×6.3m	--	2010-11-17	Normal
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal

**Limit Level Construction:**

(a) Radiated RF Power Output  
According to Part 24.232(b), i.e., Mobile/portable stations are limited to 2 watts EIRP peak power and the equipment must employ means to limit the power to the minimum necessary for successful communications, so the limit level is 2 W or 33 dBm.

(b) ERP  
According to Part 22.913(a), the ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

Limits for Radiated RF Power Output	
Frequency range	Limit Level (EIRP)/Resolution Bandwidth
TX channel	33dBm/1MHz
Limits for ERP	
Frequency range	Limit Level (ERP)
TX channel	7W

## Test Setup:

The EUT was set in an anechoic chamber, which is connected to the Wireless Communications Test Set located outside the chamber over the air. The test was done using an automated test system, where all test equipments were controlled by a computer.

## Test Method

The measurement was performed accordance with section 2.2.17 of ANSI/TIA-603-B-2002: *Land Mobile FM or PM Communications Equipment Measurement and Performance Standards*.

1 The maximum power was searched by turning the azimuth of the turntable, shifting the polarization of the measuring antenna and changing the pose of the EUT.

2 The measured levels are EIRP values corrected in the automated test system with the correction factors given by a substitution calibration made before the measurement. The calibration is made separately for vertical and horizontal polarization and the system uses different correction factors depending on the measuring antenna polarization.

3 The corrected maximum levels were reported for EIRP values, and ERP values can be calculated from EIRP values.

### Note:

ERP dBm = EIRP dBm – 2.15dB.

### ERP Value for GSM 850 band mode:

ARFCN	Frequency [MHz]	ERP [dBm]
128	824.128	26.96
190	836.553	26.40
251	848.878	26.11

### EIRP Value for GSM 1900 band mode:

ARFCN	Frequency [MHz]	EIRP [dBm]
512	1850.100	24.62
661	1880.082	24.62
810	1909.900	24.88

### 4.3 Occupied bandwidth

<b>Specifications:</b>	2.1049,22.917(b),24.238(b)					
<b>Date of Test</b>	2008-3-20					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 128, 190, 251, 512, 661 and 810					
<b>Test Results:</b>	--					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2009-01-03	Normal
7330	Ultra Broadband Antenna	R/S	HL562	100013	2008-07-24	Normal
7330	Double-Ridged Horn Antenna	R/S	HF906	100037	2009-01-14	Normal
713	Fully-Anechoic Chamber	ETS	11.8m×6.5m×6.3 m	--	2010-11-17	Normal
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal

### Test Setup

The situation under which maximum EIRP values were found in the measurement of the radiated RF power output was used to determine the 99% occupied bandwidth. The Wireless Communications Test Set was used to set the TX channel, power level and modulation.

### Test Method

The 99% occupied bandwidth was calculated from the spectrum analyzer. Markers in the spectrum analyzer were then placed between the calculated frequencies to show the calculated 99% power band.

Note: --

Results data of GSM mode:

EUT channel	99% occupied bandwidth [kHz]
128	273
190	273
251	289
512	273
661	273
810	273

Graphical results for GSM mode:



Channel 128



Channel 190



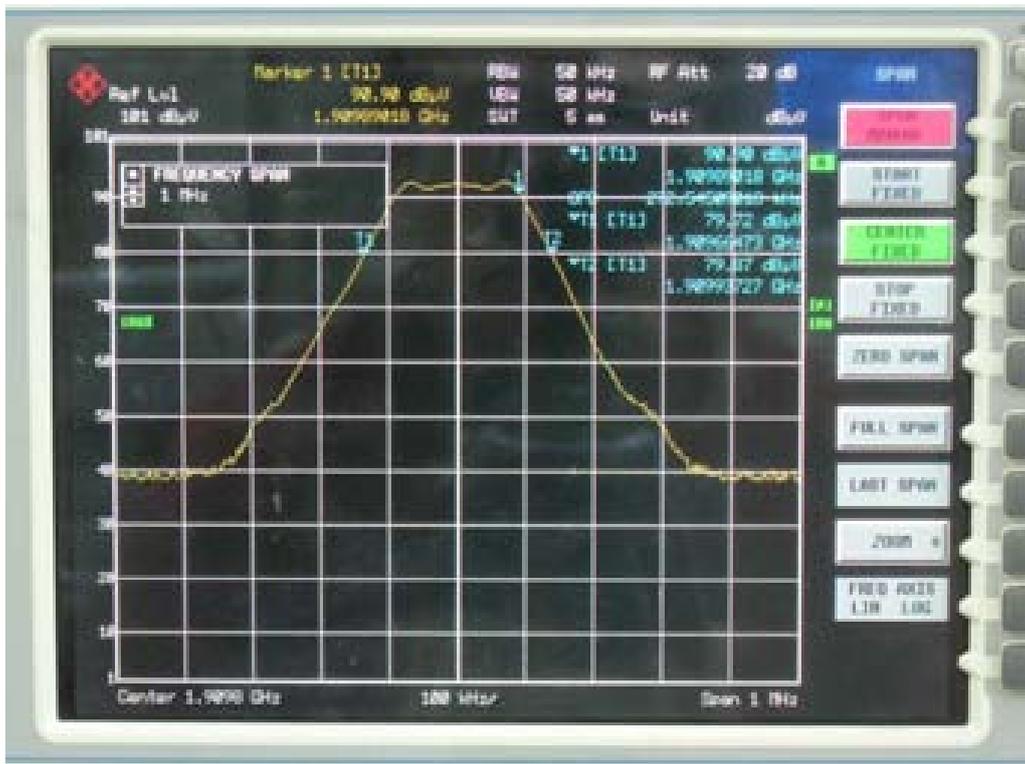
Channel 251



Channel 512



Channel 661



Channel 810

Channel 810  
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### 4.4 Frequency Stability over Temperature Variation

<b>Specifications:</b>	2.1055,22.355,24.235					
<b>Date of Test</b>	2008-3-27					
<b>Test conditions:</b>	Ambient Temperature: -30°C-50°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 190 and 661					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
561	Temperature Chamber	Terchy Environmental Technology LTD.	MHU-800SR	84121202	2008-05-06	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal
<b>Limit</b>						
Frequency deviation [ppm]	±2.5					

### Test Setup

The EUT was placed in a temperature chamber, demonstrated as figure T. The wireless communications test set (test simulator) was used to set the TX channel and power levels, modulate the TX signal with different bit patterns and measure the frequency of TX.

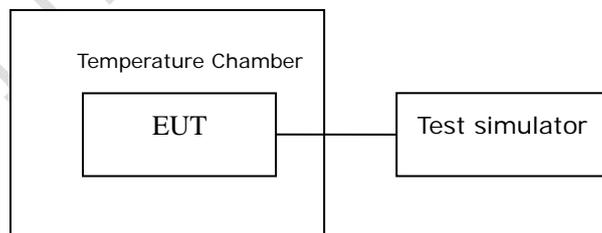


Figure T: setup for measurement of frequency stability over temperature variation

## Test Method

1. The EUT was turned off and placed in the temperature chamber.
2. The temperature of the chamber was set to -30°C and allowed to stabilize.
3. The EUT temperature was allowed to stabilize for 45 minutes.
4. The EUT was turned on and set to transmit with 8960.
5. The maximum transmit frequency deviation during one minute period was measured by Wireless Communications Test Set.
6. The steps 3-5 were repeated for -20°C, -10°C, 0°C, 10°C, 20°C, 30°C, 40°C and 50°C.

## Test results data for GSM mode:

Table T1: frequency deviation over temperature variation for channel 190

Temperature[°C]	Deviation[Hz]	Deviation[ppm]	Remarks
-30	-12	-0.014	Pass
-20	-13	-0.016	Pass
-10	-12	-0.014	Pass
0	-8	-0.010	Pass
10	-4	-0.005	Pass
20	-7	-0.008	Pass
30	-11	-0.013	Pass
40	-12	-0.014	Pass
50	-17	-0.020	Pass

Table T2: frequency deviation over temperature variation for channel 661

Temperature[°C]	Deviation[Hz]	Deviation[ppm]	Remarks
-30	-17	-0.009	Pass
-20	-16	-0.009	Pass
-10	-13	-0.007	Pass
0	-10	-0.005	Pass
10	-7	-0.004	Pass
20	-9	-0.005	Pass
30	-15	-0.008	Pass
40	-18	-0.010	Pass
50	-22	-0.012	Pass

### 4.5 Frequency Stability over Voltage Variation

<b>Specifications:</b>	2.1055,22.355,24.235					
<b>Date of Test</b>	2008-3-21					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 190 and 661					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal
7982	DC Power Source	4NIC	DH1715A-3	004224	--	Normal
<b>Limit</b>						
Frequency deviation [ppm]	±2.5					

### Test Setup

The EUT was placed in a shielding chamber and powered by the dummy battery which is connected to a DC power source, demonstrated as figure V. The wireless communications test set was used to set the TX channel and power level, modulate the TX signal with different bit patterns and measure the frequency of TX.

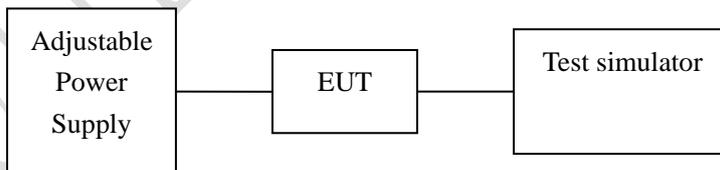


Figure V: test setup for measurement of frequency stability over voltage variation

Test Results data for GSM mode:

Table V1: frequency deviation over voltage variation for channel 190

Level	Voltage[V]	Deviation[Hz]	Deviation[ppm]	Remarks
Nominal	3.7	-12	-0.014	Pass
Cut-off point	3.3	-17	-0.020	Pass

Table V2: frequency deviation over voltage variation for channel 661

Level	Voltage[V]	Deviation[Hz]	Deviation[ppm]	Remarks
Nominal	3.7	-16	-0.009	Pass
Cut-off point	3.3	-20	-0.011	Pass

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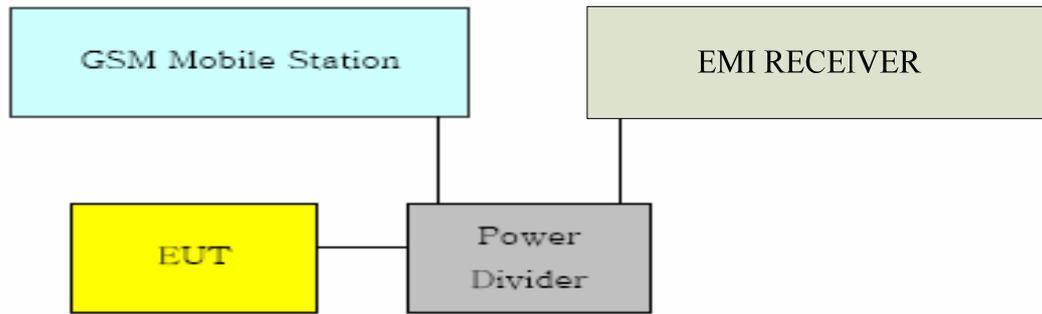
### 4.6 Conducted RF Power Output

<b>Specifications:</b>	2.1046,22.913(a),24.232(c)					
<b>Date of Tests</b>	2008-3-21					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 128, 190, 251, 512, 661 and 810					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2009-01-04	Normal
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
---	Power splitter	Jie sai	---	1000132	2009-01-04	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal

<b>Limits for Radiated RF Power Output</b>	
Frequency range	Limit Level (EIRP)/Resolution Bandwidth
TX channel	33dBm/1MHz
<b>Limits for ERP</b>	
Frequency range	Limit Level (ERP)
TX channel	7W

### Test Setup:

During the process of testing, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by Rhode & Schwarz EMI test receiver (ESI26).



### Test Method

- 1) The EUT was coupled to the EMI test receiver analyzer mode and the base station simulator through a power divider. The radio frequency load attached to the EUT antenna terminal was 50 Ohm. The lost of the cables the test system is calibrated to correct the readings.
- 2) The spectrum analyzer was set to Maxpeak Detector function and Maximum hold mode.
- 3) The resolution bandwidth of the spectrum analyzer was comparable to the emission bandwidth.

Note: --

### Test Results for GSM mode:

ERP Value for GSM 850 band:

ARFCN	Peak output power [dBm]
128	29.56
190	29.78
251	29.44

EIRP Value for GSM 1900 band:

ARFCN	Peak output power [dBm]
512	25.89
661	26.62
810	27.89

### 4.7 Conducted Spurious Emission

<b>Specifications:</b>	2.1051,22.917,24.238					
<b>Date of Tests</b>	2008-3-21					
<b>Test conditions:</b>	Ambient Temperature: 15°C-35°C Relative Humidity: 30%-60% Air pressure: 86-106kPa					
<b>Operation Mode</b>	TX on, channel 190 and 661					
<b>Test Results:</b>	Pass					
<b>Test equipment Used:</b>						
Asset Number	Description	Manufacturer	Model Number	Serial Number	Cal Due	State
7805	EMI Test Receiver	R/S	ESI26	100211	2009-01-04	Normal
023	Wireless Communications Test Set	Agilent	8960(E5515C)	GB41450323	2008-06-13	Normal
---	Power splitter	Jie sai	---	1000132	2009-01-04	Normal
111835	Wireless Communications Test Set	R&S	CMU200	1100000802	--	Normal

**Limit Level Construction:**

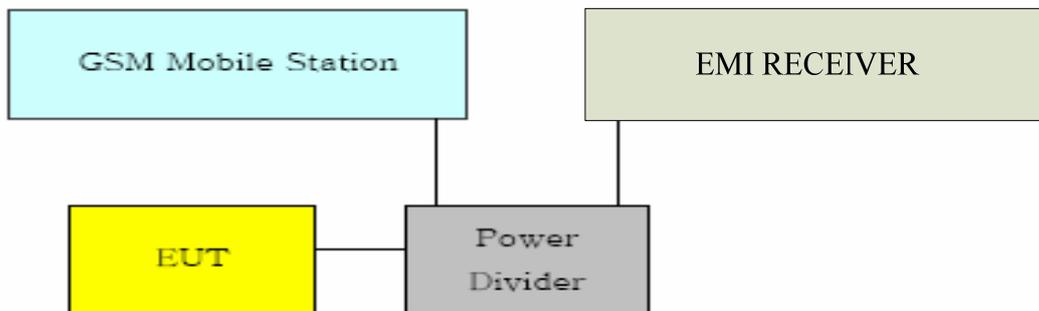
According to Part 24.238 (a), i.e., Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB, so the limit level is:  
 $P(\text{dBm}) - (43 + 10 \log(P)) \text{ dB} = -13\text{dBm}$

**Limits for Radiated spurious emissions(UE)**

Frequency range	Limit Level /Resolution Bandwidth
30 MHz to 20000 MHz	-13dBm/1MHz

### Test Setup:

During the process of testing, the EUT was controlled via Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by Rhode & Schwarz EMI test receiver (ESI26)



### Test Method

The measurement was performed accordance with section 2.2.13 of ANSI/TIA-603-B-2002: *Land Mobile FM or PM Communications Equipment Measurement and Performance Standards*.

The following steps outline the procedure used to measure the conducted emissions from the EUT.

1. Determine frequency range for measurements: From CFR 2.1057 the spectrum should be investigated from the lowest radio frequency generated in the equipment up to at least the 10th harmonic of the carrier frequency. For the equipment under test, this equates to a frequency range of 30 MHz to 19.1 GHz, data taken from 30 MHz to 20 GHz.
2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.

Note: --

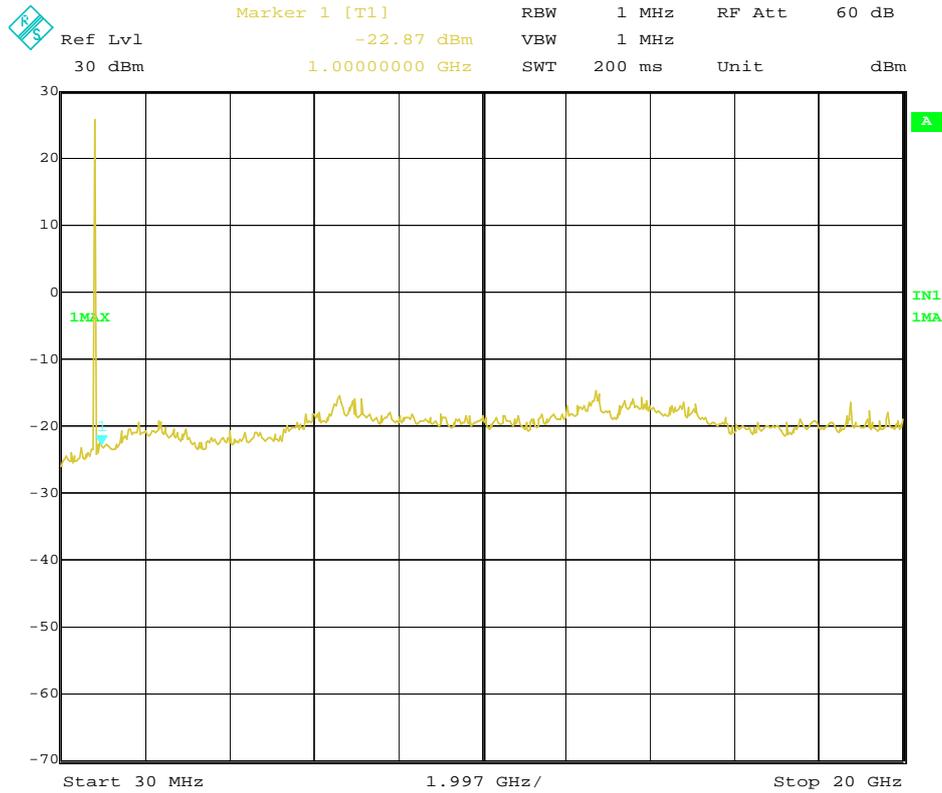
#### Test Results for GSM mode:

Out of band emission	
Frequency [MHz]	Level (dBm)
--	--

#### Graphical results for GSM mode:

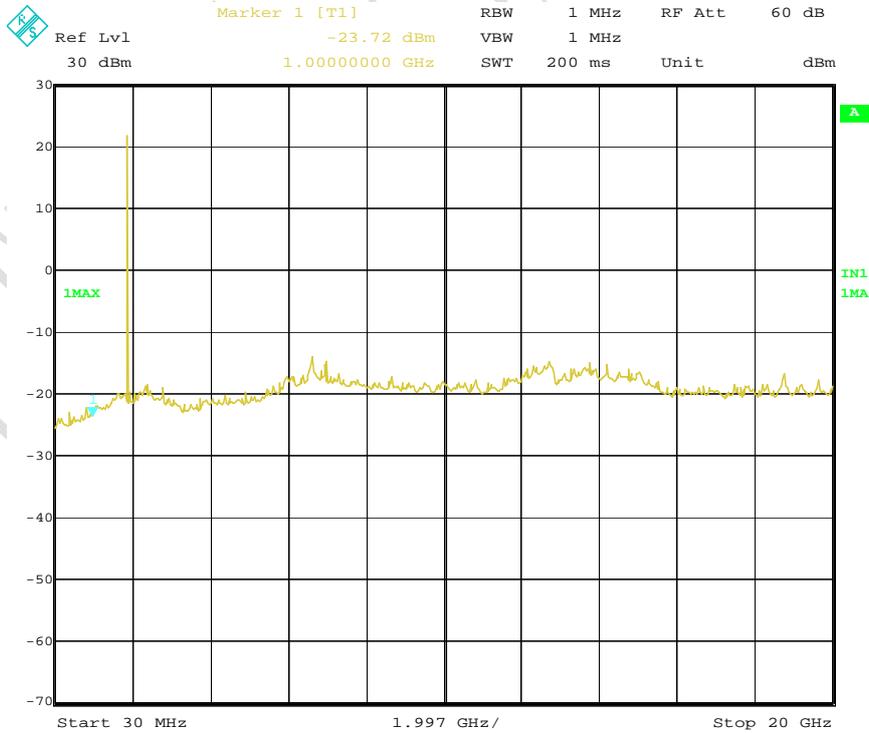
FCC Parts 2, 22, 24  
Equipment: V227

REPORT NO.: I08GE4578-FCC-EMC



Date: 21.MAR.2008 09:50:38

### Channel 190



Date: 21.MAR.2008 09:46:31

### Channel 661

## Annex A External Photos



Front with flip close



Front with flip open



back



Back without battery

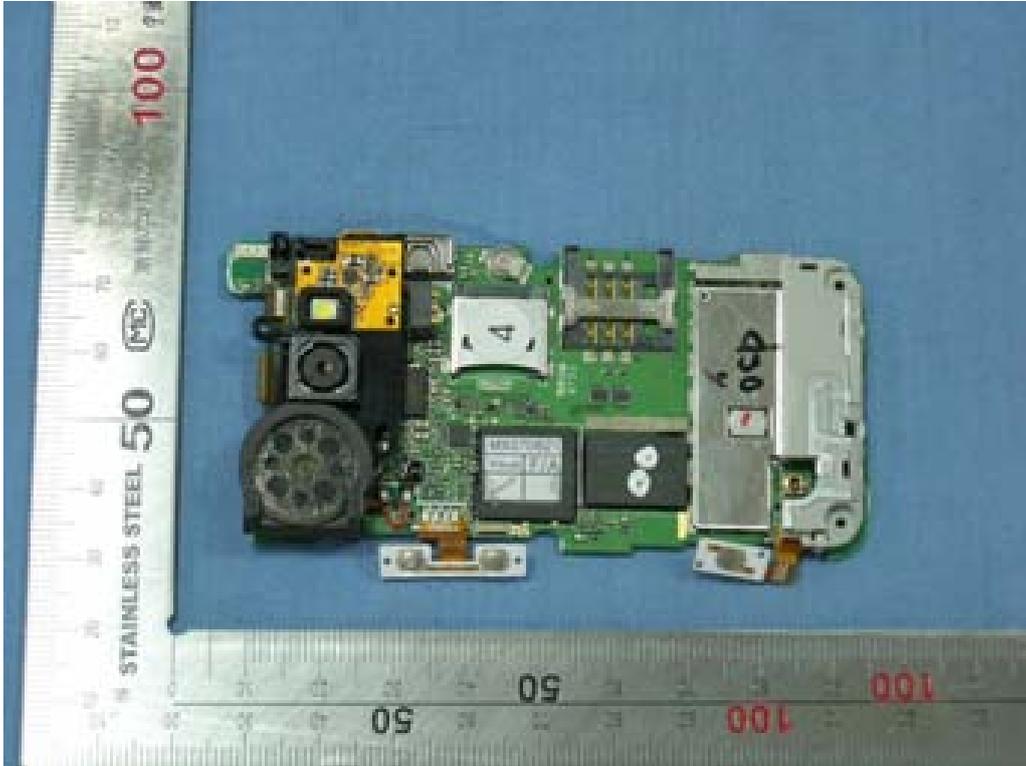


Side Interface

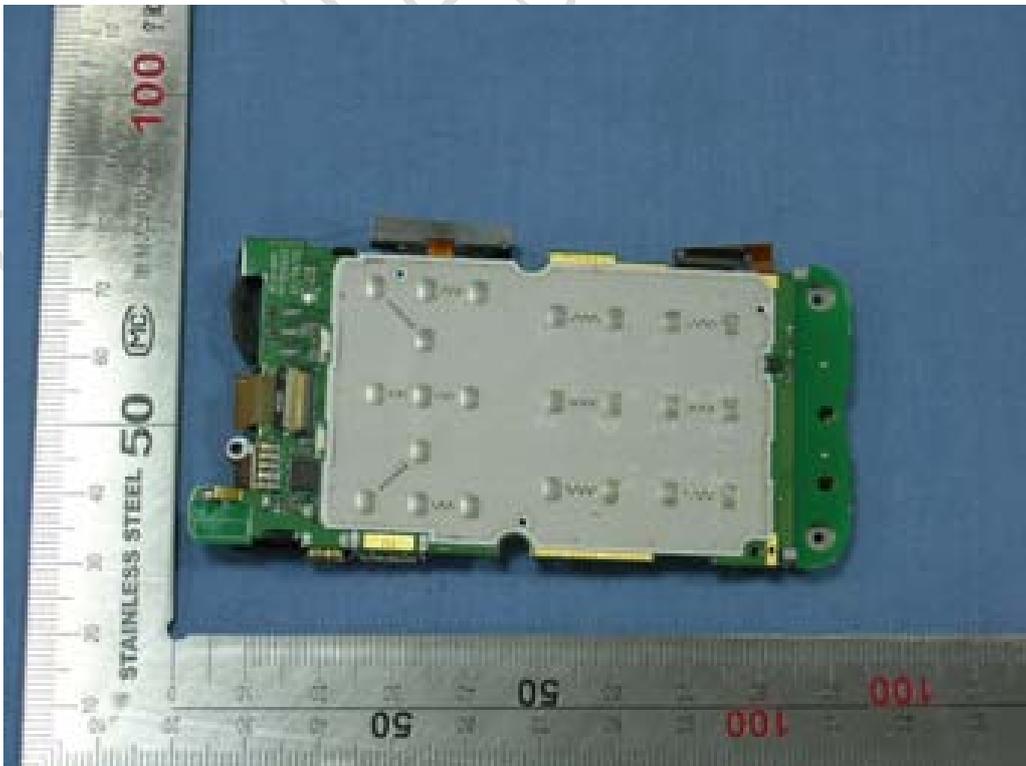


Adaptor and cable

## Annex B Internal Photos



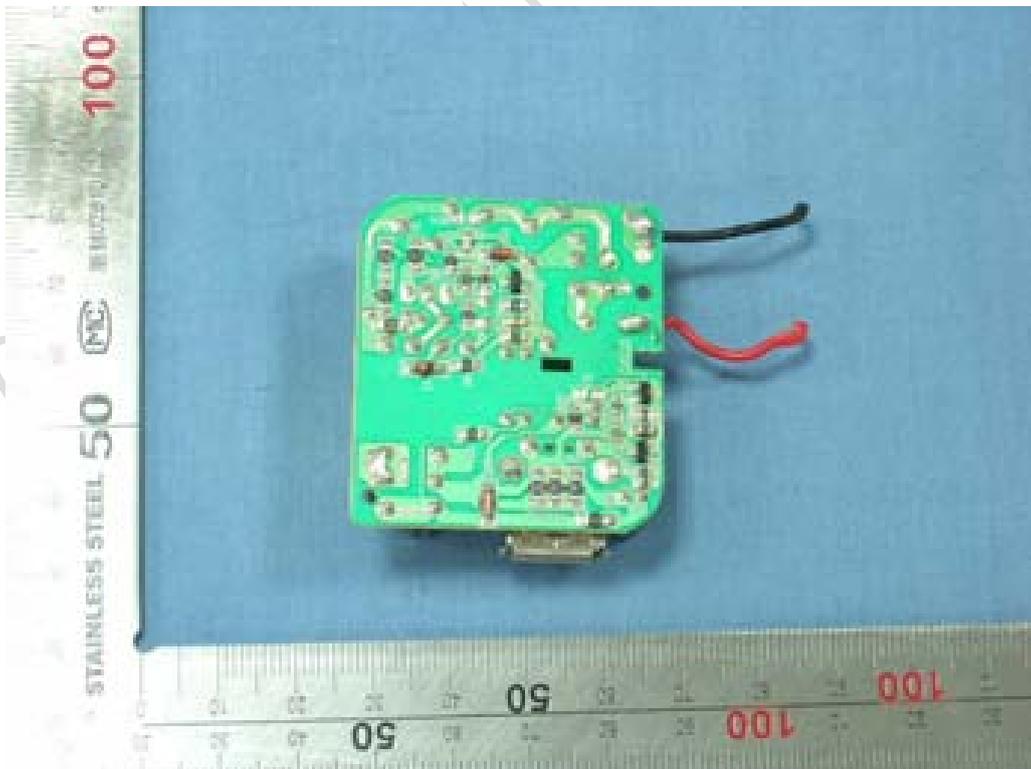
Main board (face)



Main board (back)



Adaptor face



Adaptor back

## ANNEX C Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

————— **The End of this Report** —————

*TTL Test Report*