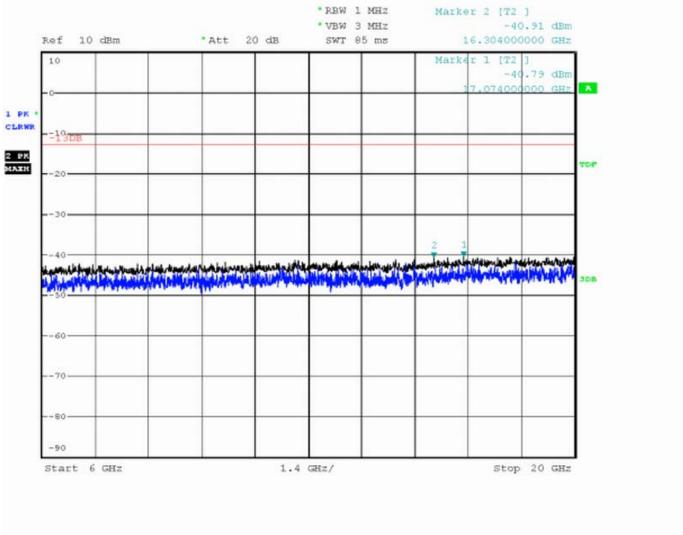
Results of test and additional explanation (continued page)

#### 848.8MHz (channel 251), 6000~20000MHz

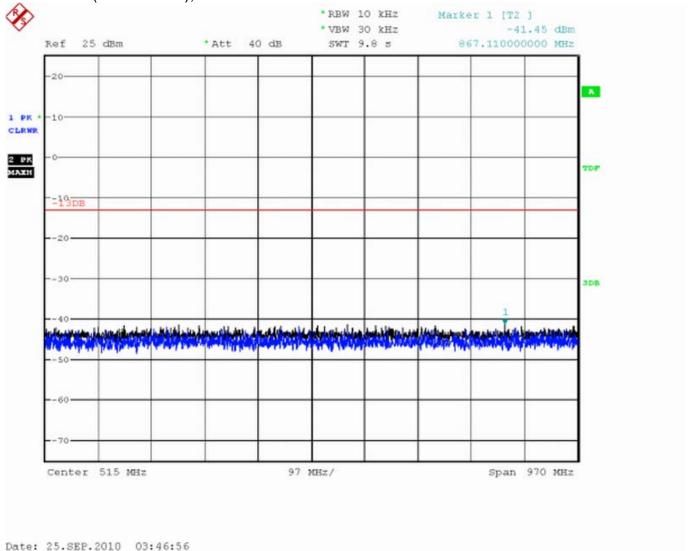


Date: 24.SEP.2010 10:05:36

Results of test and additional explanation (continued page)

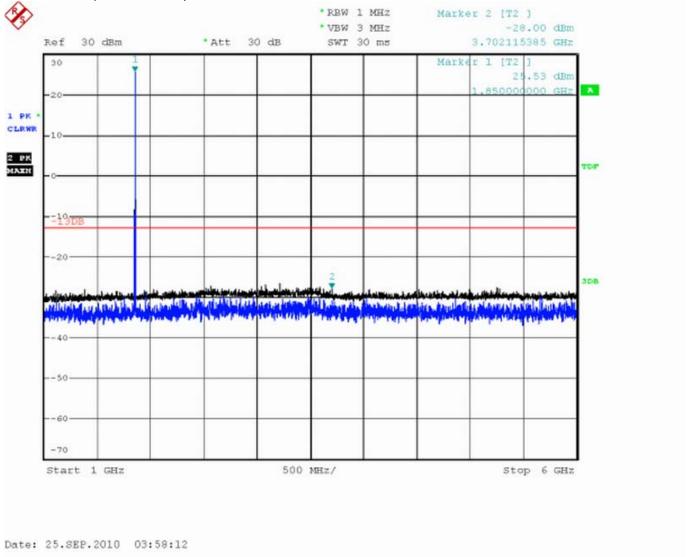
### 7.4.2 Test mode: PCS 1900 + GPRS

### 1850.2MHz (channel 512), 30~1000MHz



Results of test and additional explanation (continued page)

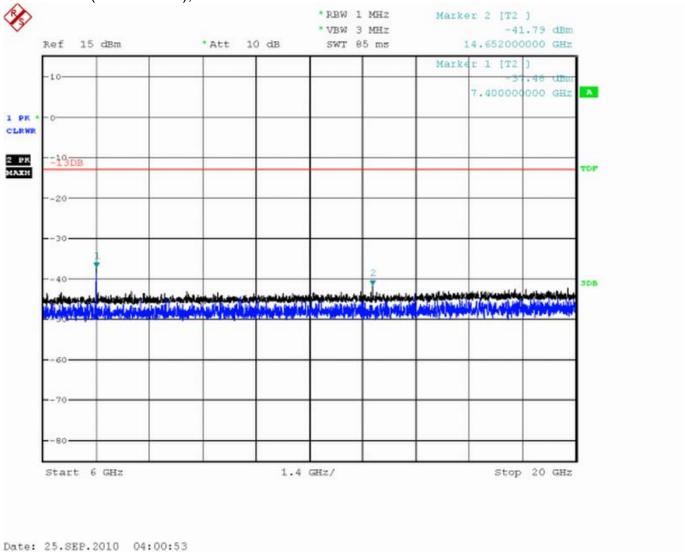
#### 1850.2MHz (channel 512), 1000~6000MHz



Note: The signal beyond the limit is carrier

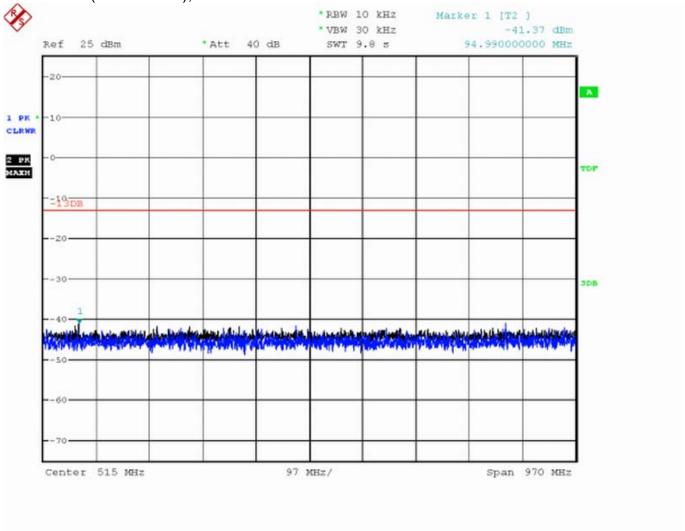
Results of test and additional explanation (continued page)

#### 1850.2MHz (channel 512), 6000~20000MHz



Results of test and additional explanation (continued page)

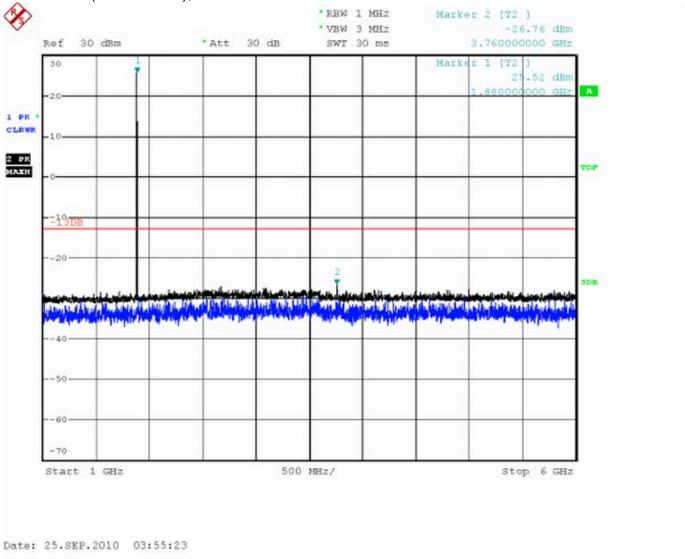
#### 1880.0MHz (channel 661), 30~1000MHz



Date: 25.SEP.2010 03:44:39

Results of test and additional explanation (continued page)

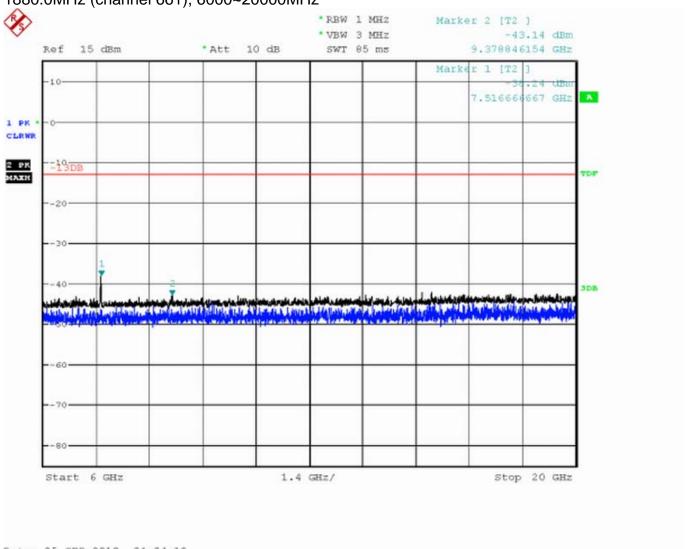
#### 1880.0MHz (channel 661), 1000~6000MHz



Note: The signal beyond the limit is carrier

Results of test and additional explanation (continued page)

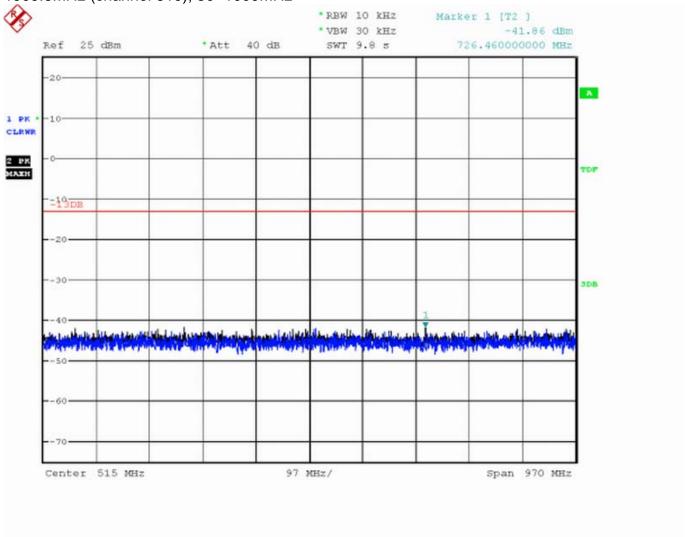
#### 1880.0MHz (channel 661), 6000~20000MHz



Date: 25.SEP.2010 04:04:18

Results of test and additional explanation (continued page)

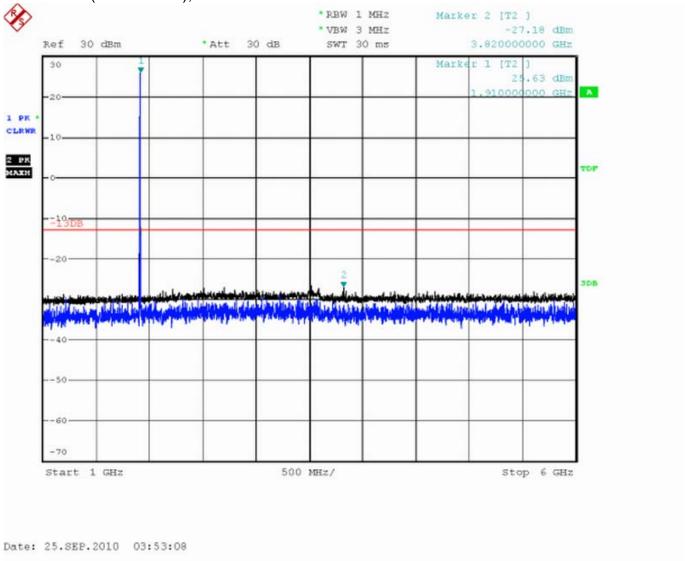
#### 1909.8MHz (channel 810), 30~1000MHz



Date: 25.SEP.2010 03:48:39

Results of test and additional explanation (continued page)

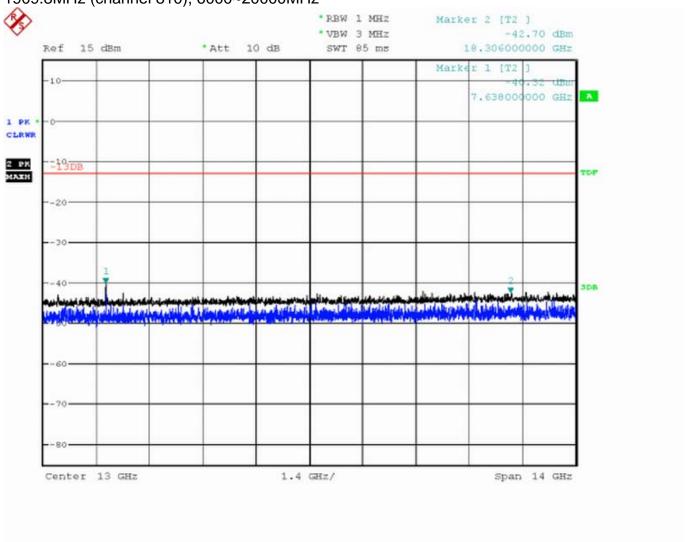
#### 1909.8MHz (channel 810), 1000~6000MHz



Note: The signal beyond the limit is carrier

Results of test and additional explanation (continued page)

## 1909.8MHz (channel 810), 6000~20000MHz

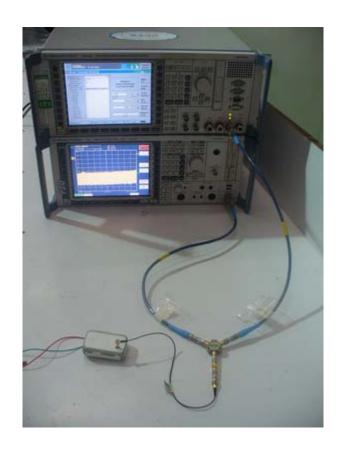


Date: 25.SEP.2010 04:08:35

# 7.5 Test Instrumentation (Test date: 2010.09.25)

| Name/Model                                      | Number   | Due date   |
|---|----------|------------|
| Spectrum Analyzer<br>FSU 26                     | 容-001-33 | 2011.06.24 |
| Power Splitter<br>11667C                        | 容-030-11 | 2011.07.21 |
| Universal Radio Communication Tester<br>CMU 200 | 容-026-01 | 2011.06.22 |

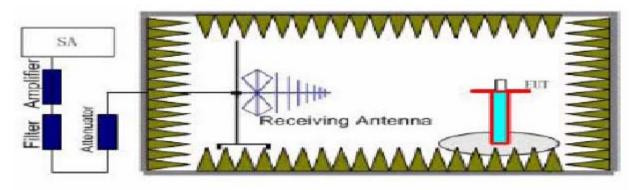
# 7.6 Test Photograph



Results of test and additional explanation (continued page)

#### 8. Spurious Radiation Emission Test

#### 8.1 Test setup



#### 8.2 Limits

| Limits | <-13dBm |
|--------|---------|
|--------|---------|

#### 8.3 Test procedure

EUT was placed on a 1.5 meter high non-conductive table at a 3 meter test distance from the test receive antenna. The height of receiving antenna is 1.5m. A radio link shall be established between EUT and Tester. The output power of the cell signal of the tester will be increased until the output power of the EUT reaching a maximum value. The measurement is carried out using a spectrum analyzer or receiver. Levels of EUT's transmitter harmonics and suspicious signals were recorded. 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. The spectrum analyzer scans from 30MHz to the 10th harmonic of the carrier. The peak detector is used and RBW is set to 1MHz for more than 1GHz and 10KHz for less than 1GHz on spectrum analyzer. Then the antenna height and turn table rotation is adjusted until the maximum power value is founded on spectrum analyzer or receiver. A notch filter is necessary in the band near to the carrier frequency. A high pass filter is needed to avoid the distortion of the testing equipment in the band above the carrier frequency.

#### Note:

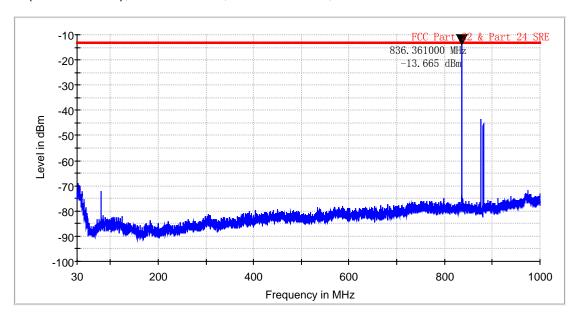
- 1. The corrected values of radiated spurious emissions indicated as ERP are reported.
- 2. The configurations of EUT (in X, Y and Z axis) have been investigated.

#### 8.4 Test results

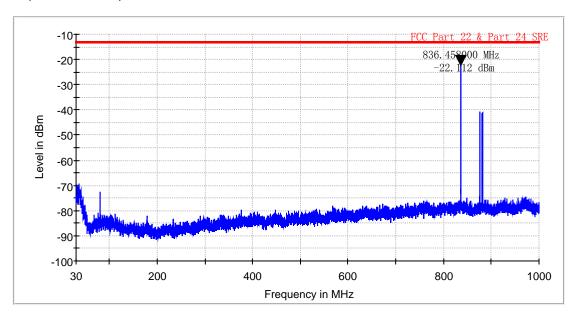
Power source: DC 3.7V

8.4.1 Test mode: GSM 850 + GPRS

# 836.4MHz (channel 189), X orientation, 30~1000MHz, Horizontal

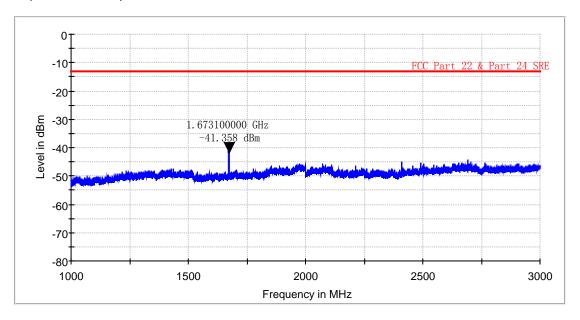


# 836.4MHz (channel 189), X orientation, 30~1000MHz, Vertical

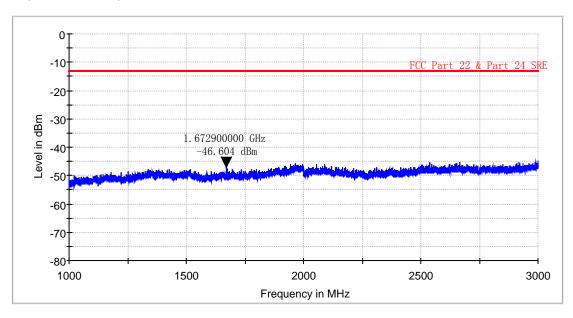


Results of test and additional explanation (continued page)

# 836.4MHz (channel 189), X orientation, 1000~3000MHz, Horizontal

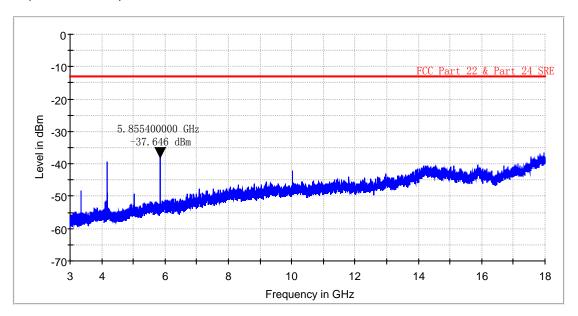


# 836.4MHz (channel 189), X orientation, 1000~3000MHz, Vertical

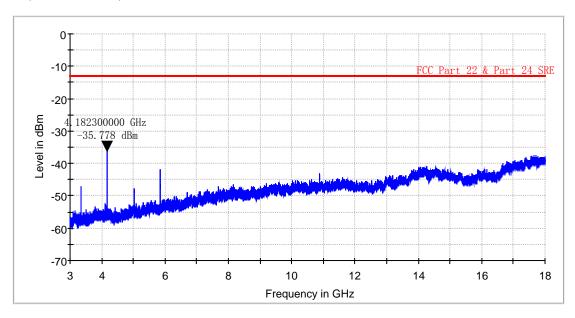


Results of test and additional explanation (continued page)

# 836.4MHz (channel 189), X orientation, 3000~18000MHz, Horizontal

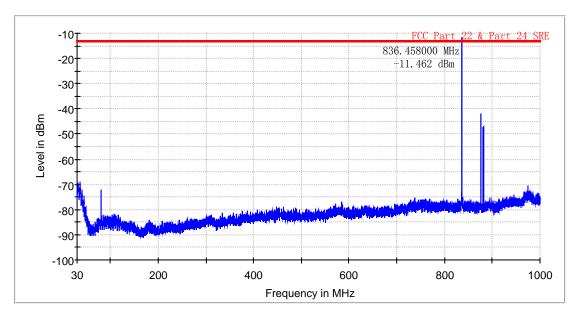


# 836.4MHz (channel 189), X orientation, 3000~18000MHz, Vertical



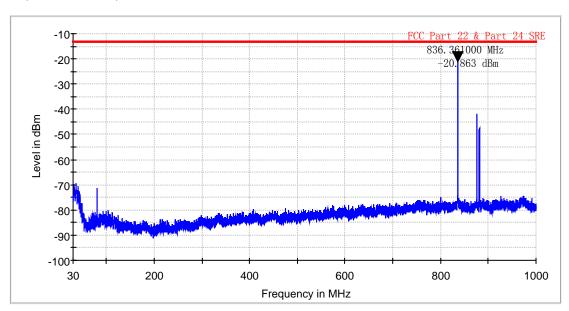
Results of test and additional explanation (continued page)

#### 836.4MHz (channel 189), Y orientation, 30~1000MHz, Horizontal



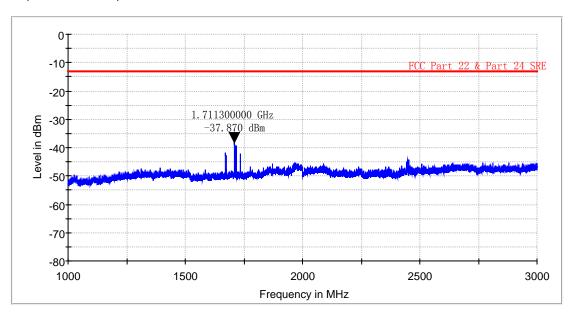
Note: The signal beyond the limit is carrier

## 836.4MHz (channel 189), Y orientation, 30~1000MHz, Vertical

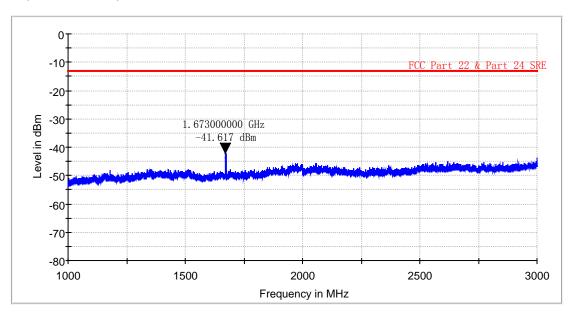


Results of test and additional explanation (continued page)

#### 836.4MHz (channel 189), Y orientation, 1000~3000MHz, Horizontal

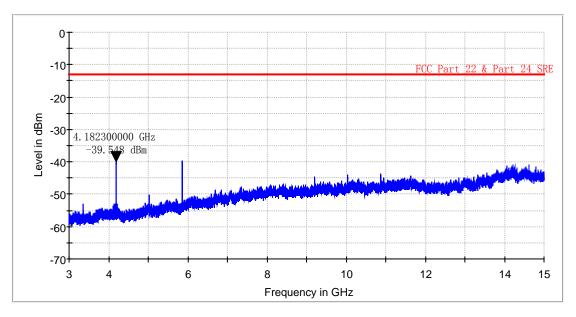


# 836.4MHz (channel 189), Y orientation, 1000~3000MHz, Vertical

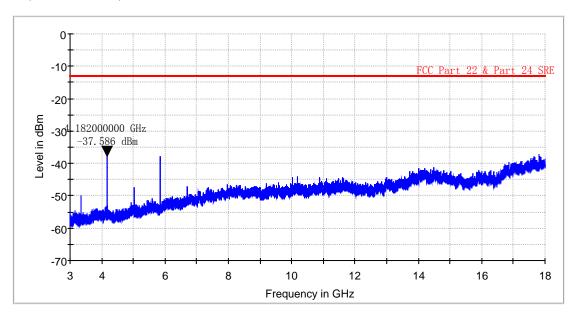


Results of test and additional explanation (continued page)

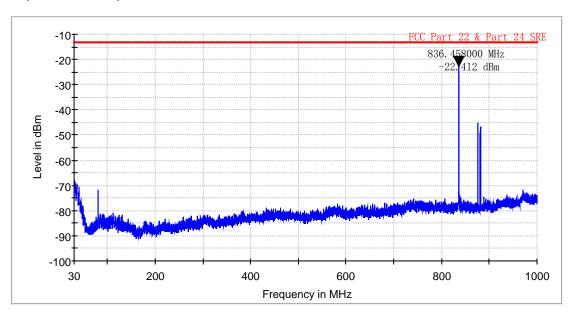
# 836.4MHz (channel 189), Y orientation, 3000~18000MHz, Horizontal



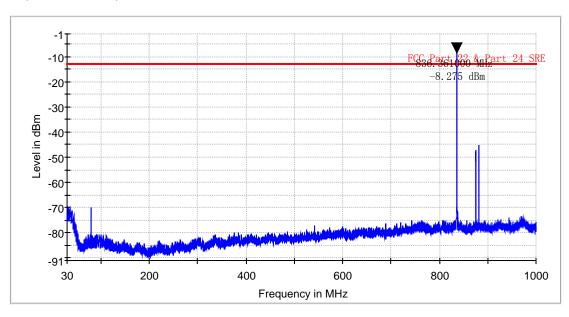
# 836.4MHz (channel 189), Y orientation, 3000~18000MHz, Vertical



#### 836.4MHz (channel 189), Z orientation, 30~1000MHz, Horizontal



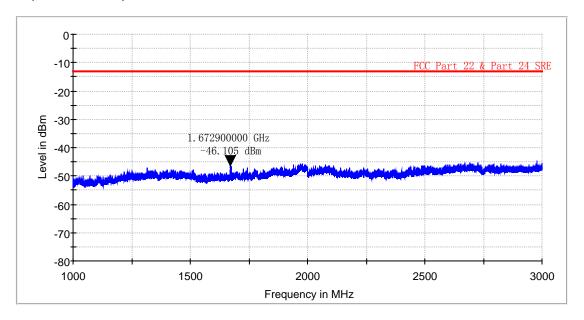
# 836.4MHz (channel 189), Z orientation, 30~1000MHz, Vertical



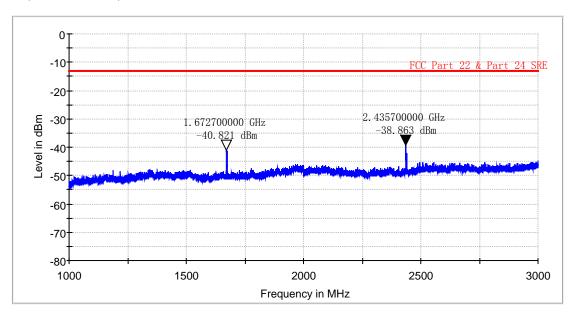
Note: The signal beyond the limit is carrier

Results of test and additional explanation (continued page)

#### 836.4MHz (channel 189), Z orientation, 1000~3000MHz, Horizontal

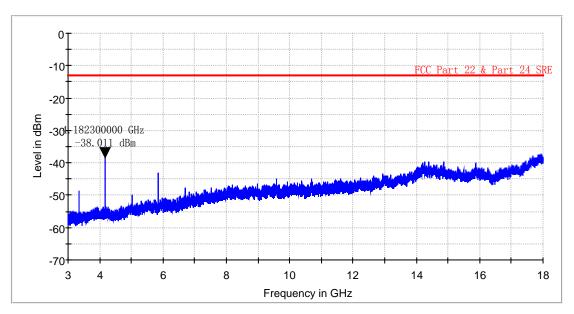


# 836.4MHz (channel 189), Z orientation, 1000~3000MHz, Vertical

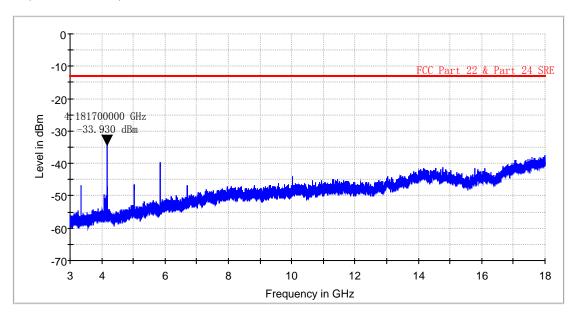


Results of test and additional explanation (continued page)

# 836.4MHz (channel 189), Z orientation, 3000~18000MHz, Horizontal

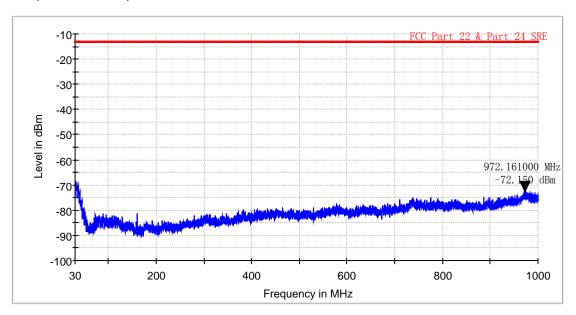


# 836.4MHz (channel 189), Z orientation, 3000~18000MHz, Vertical

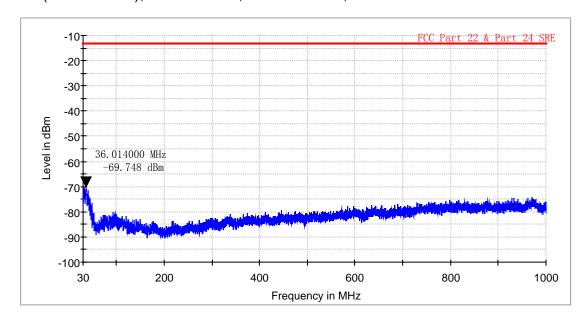


### 8.4.2 Test mode: PCS 1900 + GPRS

### 1880.0MHz (channel 661), X orientation, 30~1000MHz, Horizontal

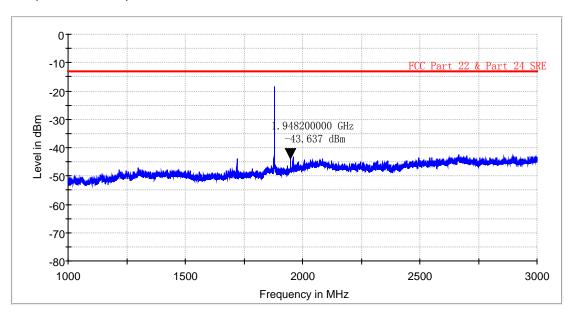


# 1880.0MHz (channel 661), X orientation, 30~1000MHz, Vertical

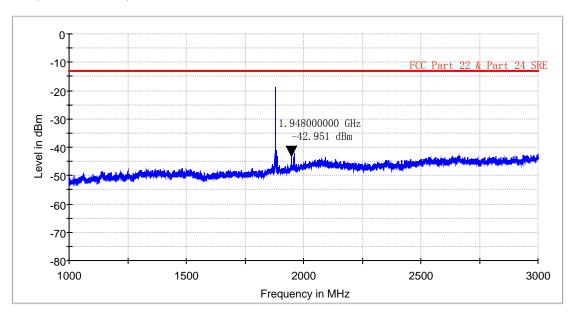


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), X orientation, 1000~3000MHz, Horizontal

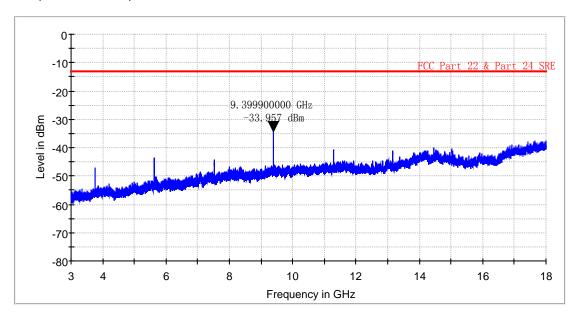


# 1880.0MHz (channel 661), X orientation, 1000~3000MHz, Vertical

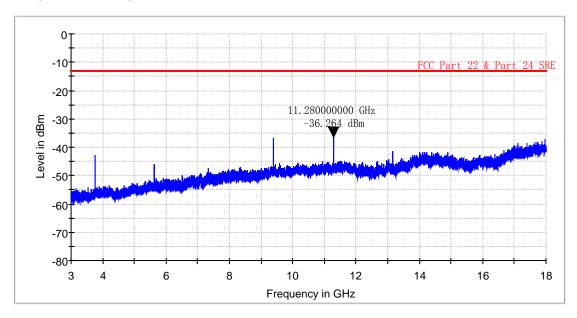


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), X orientation, 3000~18000MHz, Horizontal

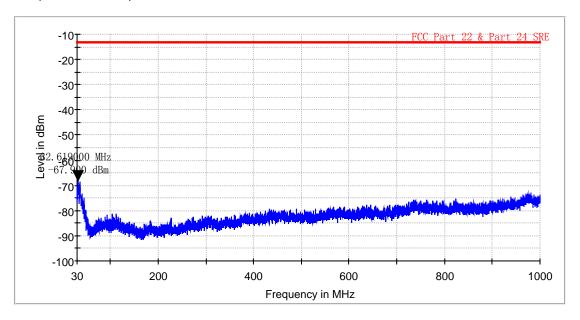


# 1880.0MHz (channel 661), X orientation, 3000~18000MHz, Vertical

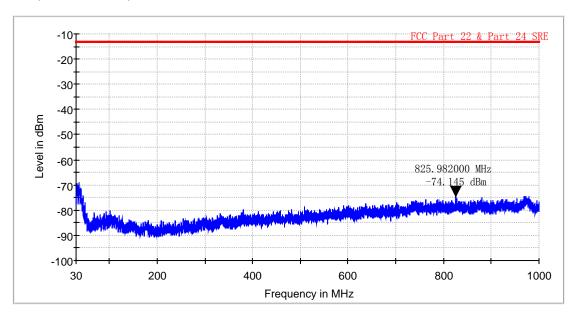


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), Y orientation, 30~1000MHz, Horizontal

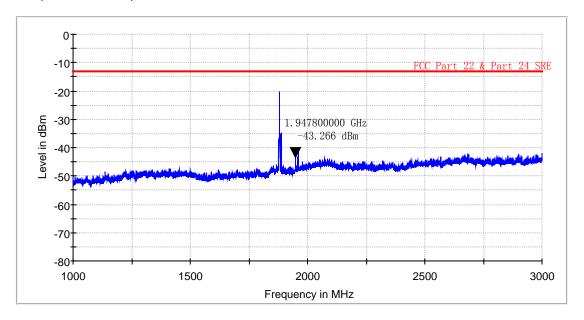


# 1880.0MHz (channel 661), Y orientation, 30~1000MHz, Vertical

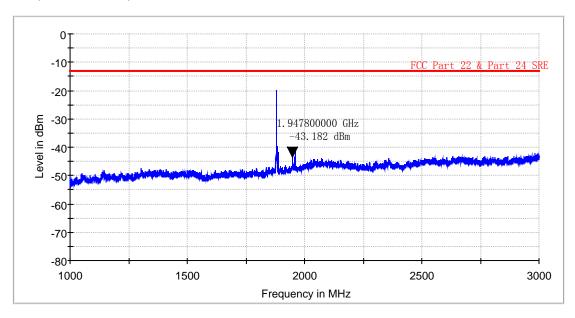


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), Y orientation, 1000~3000MHz, Horizontal

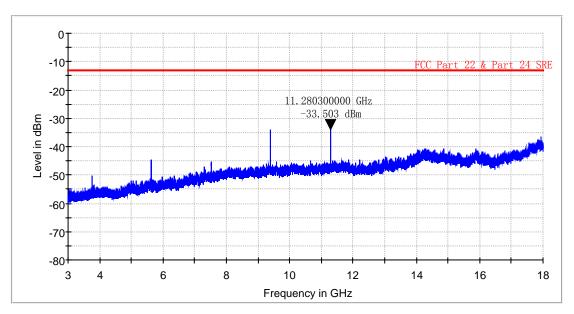


# 1880.0MHz (channel 661), Y orientation, 1000~3000MHz, Vertical

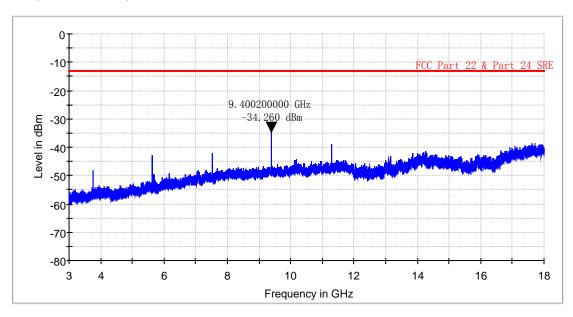


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), Y orientation, 3000~18000MHz, Horizontal

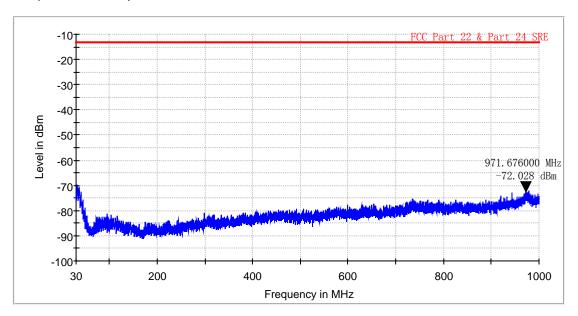


# 1880.0MHz (channel 661), Y orientation, 3000~18000MHz, Vertical

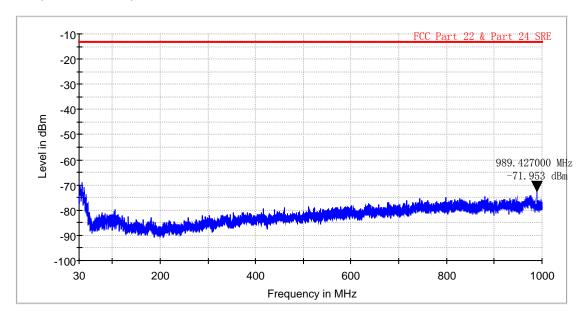


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), Z orientation, 30~1000MHz, Horizontal

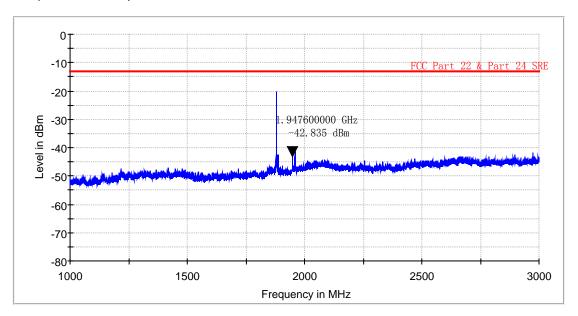


# 1880.0MHz (channel 661), Z orientation, 30~1000MHz, Vertical

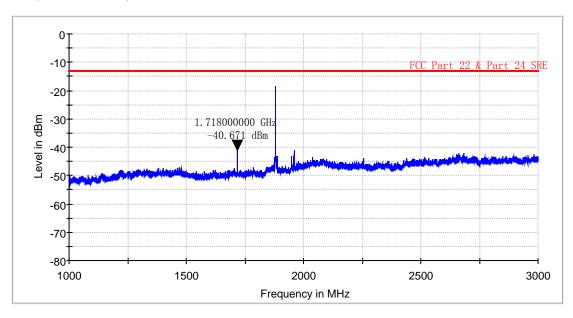


Results of test and additional explanation (continued page)

# 1880.0MHz (channel 661), Z orientation, 1000~3000MHz, Horizontal

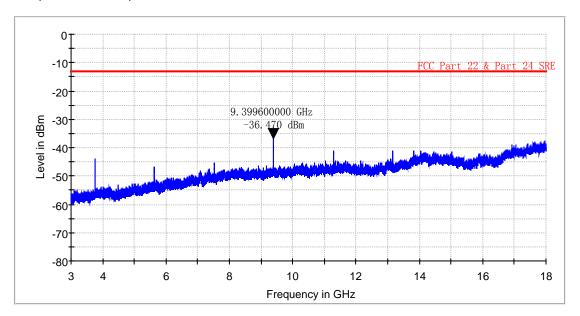


# 1880.0MHz (channel 661), Z orientation, 1000~3000MHz, Vertical

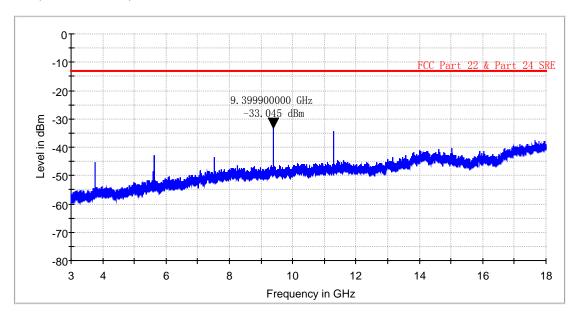


Results of test and additional explanation (continued page)

## 1880.0MHz (channel 661), Z orientation, 3000~18000MHz, Horizontal



# 1880.0MHz (channel 661), Z orientation, 3000~18000MHz, Vertical



### 8.5 Test Instrumentation (Test date: 2010.09.08-2010.09.15)

| Name/Model                                     | Number   | Due date   |
|--|----------|------------|
| Spectrum Analyzer<br>FSU 26                    | 容-001-33 | 2011.06.24 |
| Universal Radio Communication Tester CMU 200   | 容-026-01 | 2011.06.22 |
| Notch Filter<br>GSM 1900 UL                    | 容-026-25 | 2011.06.17 |
| Notch Filter<br>GSM 850                        | 容-026-35 | 2011.06.17 |
| Pre-Amplifier<br>AFS42-00101800                | 容-026-19 | 2011.01.20 |
| Ultra Broadband Antenna<br>HL 562              | 容-001-03 | 2011.06.14 |
| Double-Ridged Waveguide Horn Antenna<br>HF 906 | 容-001-04 | 2011.06.17 |

# 8.6 Test Photographs

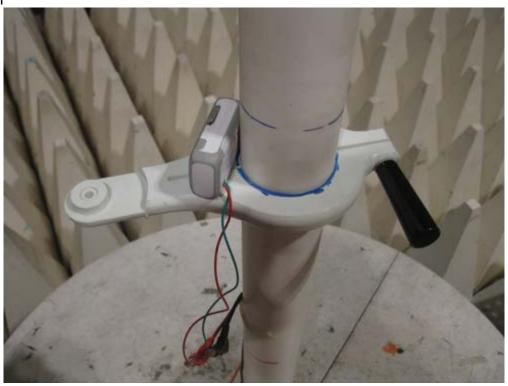




## X orientation



### Y orientation

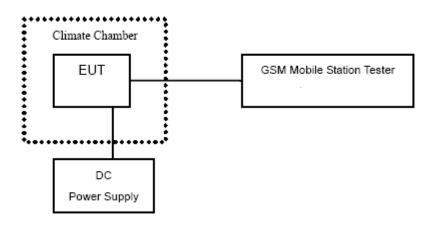


## Z orientation



#### 9. Frequency Deviation Test

#### 9.1 Test setup



### 9.2 Limits

The carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances 2.5ppm.

#### 9.3 Test procedure

#### Step 1: Frequency Stability vs. Temperature variations

The EUT and test equipment were set up as shown on the following section. With all power removed, the temperature was decreased to -30° C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute. With power OFF, the temperature was raised in 10° C steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute. The temperature tests were performed for the worst case.

#### Step 2: Frequency Stability vs. voltage variations

The EUT was placed in a temperature chamber at  $25\pm5$  ° C and connected as the following section. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT. The variation in frequency was measured for the worst case.

Results of test and additional explanation (continued page)

### 9.4 Test results

| Test mode: GSM 850 + GPRS |         | Power source: DC 3.7V |                         |              |
|---------------------------|---------|-----------------------|-------------------------|--------------|
| Temperature               | Voltage | Reference frequency   | Test level              | Took requite |
| (℃)                       | (V)     | (MHz)                 | (ppm)                   | Test results |
|                           | 3.7     | 824.2 (channel 128)   | -2.80 x10 <sup>-2</sup> | Pass         |
| -30                       | 3.7     | 836.4 (channel 189)   | -3.10 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -1.80 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -3.30 x10 <sup>-2</sup> | Pass         |
| -20                       | 3.7     | 836.4 (channel 189)   | -3.70 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -3.90 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -4.40 x10 <sup>-2</sup> | Pass         |
| -10                       | 3.7     | 836.4 (channel 189)   | -4.40 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -3.40 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -2.90 x10 <sup>-2</sup> | Pass         |
| 0                         | 3.7     | 836.4 (channel 189)   | -3.70 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -3.30 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -4.00x10 <sup>-2</sup>  | Pass         |
| 10                        | 3.7     | 836.4 (channel 189)   | -3.30 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -3.10 x10 <sup>-2</sup> | Pass         |
| 20                        | 3.7     | 824.2 (channel 128)   | -3.20 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 836.4 (channel 189)   | -3.90 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -2.80 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -3.50 x10 <sup>-2</sup> | Pass         |
| 30                        | 3.7     | 836.4 (channel 189)   | -3.00 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -4.40 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 824.2 (channel 128)   | -4.00 x10 <sup>-2</sup> | Pass         |
| 40                        | 3.7     | 836.4 (channel 189)   | -3.70 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -3.70 x10 <sup>-2</sup> | Pass         |
| 50                        | 3.7     | 824.2 (channel 128)   | -4.20 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 836.4 (channel 189)   | -3.60 x10 <sup>-2</sup> | Pass         |
|                           | 3.7     | 848.8 (channel 251)   | -2.60 x10 <sup>-2</sup> | Pass         |
| 21                        | 3.4     | 824.2 (channel 128)   | -4.00 x10 <sup>-2</sup> | Pass         |
|                           | 3.4     | 836.4 (channel 189)   | -4.10 x10 <sup>-2</sup> | Pass         |
|                           | 3.4     | 848.8 (channel 251)   | -3.40 x10 <sup>-2</sup> | Pass         |
| 21                        | 4.2     | 824.2 (channel 128)   | -2.60 x10 <sup>-2</sup> | Pass         |
|                           | 4.2     | 836.4 (channel 189)   | -4.10 x10 <sup>-2</sup> | Pass         |
|                           | 4.2     | 848.8 (channel 251)   | -3.60 x10 <sup>-2</sup> | Pass         |

Results of test and additional explanation (continued page)

| Test mode: PCS 1900 + GPRS |         | Power source: DC 3.7V |                         |               |
|----------------------------|---------|-----------------------|-------------------------|---------------|
| Temperature                | Voltage | Reference frequency   | Test level              | Took noovilto |
| (℃)                        | (V)     | (MHz)                 | (ppm)                   | Test results  |
|                            | 3.7     | 1850.2 (channel 512)  | -3.20 x10 <sup>-2</sup> | Pass          |
| -30                        | 3.7     | 1880.0 (channel 661)  | -3.50 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.00 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -3.10x10 <sup>-2</sup>  | Pass          |
| -20                        | 3.7     | 1880.0 (channel 661)  | -3.10 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.60 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -2.30x10 <sup>-2</sup>  | Pass          |
| -10                        | 3.7     | 1880.0 (channel 661)  | -2.70 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.10 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -2.00 x10 <sup>-2</sup> | Pass          |
| 0                          | 3.7     | 1880.0 (channel 661)  | -2.90 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -2.50 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -2.30 x10 <sup>-2</sup> | Pass          |
| 10                         | 3.7     | 1880.0 (channel 661)  | -2.40 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -2.40 x10 <sup>-2</sup> | Pass          |
| 20                         | 3.7     | 1850.2 (channel 512)  | -1.80 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1880.0 (channel 661)  | -2.60 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.00 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -2.50x10 <sup>-2</sup>  | Pass          |
| 30                         | 3.7     | 1880.0 (channel 661)  | -3.20 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -2.90 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1850.2 (channel 512)  | -3.10 x10 <sup>-2</sup> | Pass          |
| 40                         | 3.7     | 1880.0 (channel 661)  | -3.60 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.00 x10 <sup>-2</sup> | Pass          |
| 50                         | 3.7     | 1850.2 (channel 512)  | -3.30 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1880.0 (channel 661)  | -3.00 x10 <sup>-2</sup> | Pass          |
|                            | 3.7     | 1909.8 (channel 810)  | -3.40 x10 <sup>-2</sup> | Pass          |
| 21                         | 3.4     | 1850.2 (channel 512)  | -2.40 x10 <sup>-2</sup> | Pass          |
|                            | 3.4     | 1880.0 (channel 661)  | -2.80 x10 <sup>-2</sup> | Pass          |
|                            | 3.4     | 1909.8 (channel 810)  | -2.00 x10 <sup>-2</sup> | Pass          |
| 21                         | 4.2     | 1850.2 (channel 512)  | -2.60 x10 <sup>-2</sup> | Pass          |
|                            | 4.2     | 1880.0 (channel 661)  | -2.40 x10 <sup>-2</sup> | Pass          |
|                            | 4.2     | 1909.8 (channel 810)  | -2.60 x10 <sup>-2</sup> | Pass          |

### 9.5 Test Instrumentation (Test date: 2010.09.25-2010.09.26)

| Name/Model                                    | Number   | Due date   |
|---|----------|------------|
| Universal Radio Communication Tester CMU 200  | 容-026-01 | 2011.06.22 |
| Spectrum Analyzer<br>FSU 26                   | 容-001-33 | 2011.06.24 |
| Power Splitter<br>11667C                      | 容-030-11 | 2011.07.21 |
| Cold-heat climate test chamber GDW-60B        | 容-011-44 | 2012.01.03 |
| Voltage Drop Simulator 60V/100A<br>VDS 200 B3 | 容-011-26 | 2011.06.14 |

# 9.6 Test Photographs





Results of test and additional explanation (continued page)

# Attachment 1: Main measuring instruments used in this test

本次检测所使用的主要测量仪器: Main measuring instruments used in this test

| 名称/型号<br>Name/Model   | 编号<br>Number | 证书编号/有效期限<br>Certificate No./Due date | 测量范围/准确度 Measuring range/accuracy   |
|---|--------------|---------------------------------------|---|
| Universal Radio<br>Communication<br>Tester<br>CMU 200           | 容-026-01     | 2010F44-10-000433<br>2011.06.22       | 100 kHz ~ 2700 MHz, Frequency resolution: 0.1 Hz  |
| Spectrum Analyzer<br>FSU 26                                     | 容-001-33     | 2010F33-10-001506<br>2011.06.24       | 20 Hz ~ 26.5 GHz,1dB compression point(0 dB RF attenuaton):+13 dBm;Displayed average noise level with preamplifier ON,1GHz,10Hz RBW:<-152 dBm / Total measurement error, f<3.6 GHz:0.3 dB |
| Power Splitter<br>11667C  | 容-030-11     | 2010J10-10-907001<br>2011.07.21       | DC ~ 50 GHz, Maximum input power: +27 dBm, 0.5W MAX.Input Return Loss (SWR): 12 dB (1.65), Equivalent Output SWR: 1.65, Output Tracking: 0.40 dB  |
| Microwave Signal<br>Generator<br>SMR 20                         | 容-001-02     | 2010F33-10-000126<br>2011.02.02       | 10 MHz ~ 20 GHz, Frequency Resolution 1kHz, 1GHz~18 GHz:> 10dBm,18GHz~20GHz:> 8dBm  |
| Double-Ridged<br>Waveguide Horn<br>Antenna<br>HF 906            | 容-001-04     | XDdj2010-1297<br>2011.06.17           | 1 GHz $\sim$ 18 GHz, Nominal Impedance: 50 $\Omega$ , VSWR < 1.5,Gain: 7dB(typ.) $\sim$ 14 dB(typ.) / Gain:7dB typ $\sim$ 14dB typ.   |
| Ultra Broadband<br>Antenna<br>HL 562                            | 容-001-03     | XDdj2010-1295<br>2011.06.14           | 30 MHz ~ 3000 MHz, Cross Polarisation Suppression > 20dB,Input Impedance:50 Ω,VSWR typ.<2,GAIN:8dBi / Gain:8dBi(typ.)from 200 MHz   |
| Logarithmic<br>Periodic<br>Broadband<br>Antenna<br>UHALP 9108 A | 容-001-40     | XDdj2010-1292<br>2011.06.14           | 250 MHz $\sim$ 2.4 GHz; 1kW   |
| Broad-band Horn<br>Antenna<br>BBHA 9120D                        | 容-001-06     | XDdj2010-1298<br>2011.06.17           | 1 GHz $\sim$ 18 GHz, GAIN : 6 dBi $\sim$ 18 dBi, Antenna Factor: 24dB/m $\sim$ 42dB/m / f<10GHz: $\pm$ 1.5 dB,10GHz $\sim$ 20GHz: $\pm$ 2.0 dB  |
| Notch Filter<br>GSM 1900 UL                                     | 容-026-25     | 2010F11-10-005101<br>2011.06.17       | Notch Filter for GSM 1900 UL  |

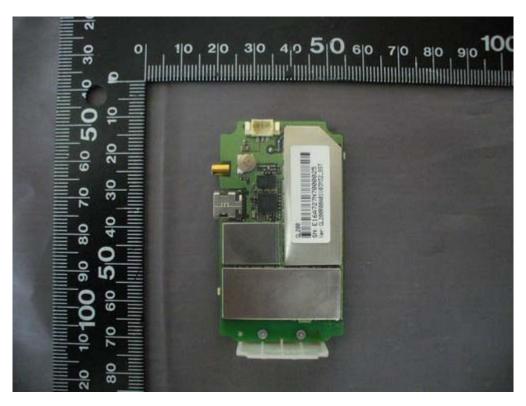
Results of test and additional explanation (continued page)

| 名称/型号<br>Name/Model                                 | 编号<br>Number | 证书编号/有效期限<br>Certificate No./Due date | 测量范围/准确度 Measuring range/accuracy  |
|---|--------------|---------------------------------------|--|
| Notch Filter<br>GSM 850                             | 容-026-35     | 2010F11-10-005096<br>2011.06.17       | Notch Filter for GSM 850   |
| Pre-Amplifier<br>AFS42-00101800                     | 容-026-19     | 2010J10-10-901004<br>2011.01.20       | 1 GHz $\sim$ 18 GHz,35 dB<br>Gain,N.F: 2.5dB   |
| Cold-heat climate<br>test chamber<br>GDW-60B        | 容-011-44     | 2010G40-10-400026<br>2012.01.03       | Temperature Adjustment Range: -60 degree ~ +130 degree; Power Source: AC 380V, Total Power: 5.5 kW; Temperature Fluctuation: ±0.5 degree; Average Temperature Drop/Increase Rate: 0.7 degree ~ 1.0 degree/min, Temperature Deviation: ≤±2 degree, Time Adjustment Range: 0 - 9999/H, Dimension: 400*400*375mm    |
| Voltage Drop<br>Simulator<br>60V/100A<br>VDS 200 B3 | 容-011-26     | XDDJ2010-1307<br>2011.06.14           | 60V/100A 150A for maximum 500ms.source impedance < 10m Ω, Ripple voltage: Ur<0.2Vp-p,frequency min.400Hz, Voltage deviation:<1V at any load(including inrush current)recovering 63% of its maximum excursion within 100 μ s, Bandwidth: Vpp Max 12V up to 10kHz; Vpp Max 10V up to 30kHz; Vpp Max 6V up to 50kHz |

Results of test and additional explanation (continued page)

Attachment 2: EUT photographs





Results of test and additional explanation (continued page)



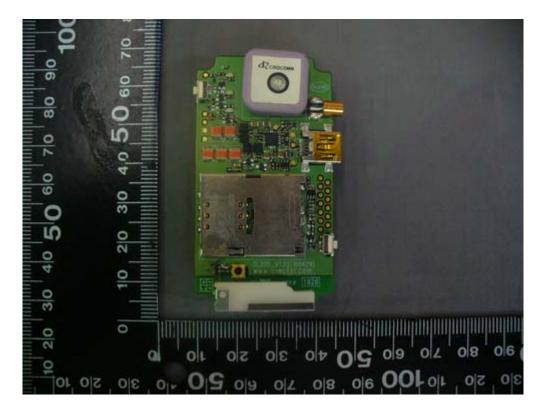


Results of test and additional explanation (continued page)





Results of test and additional explanation (continued page)



End