

Recognized by the  
Federal Communications Commission  
**Anechoic chamber registration no.: 90462 (FCC)**  
**Anechoic chamber registration no.: 3463 (IC)**  
TCB ID: DE 0001



Accredited by the  
German Accreditation Council  
DAR-Registration Number  
DAT-P-176/94-D1



Independent ETSI  
compliance test house



Accredited Bluetooth<sup>®</sup> Test Facility (BQTF)

**Annex to Test report no.** : **2-4239-27-02/06**  
**Applicant** : **Sony Ericsson Mobile Communications AB**  
**Test Standard** : **FCC Part 15 / RSS-210**

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## 1 General information

### 1.1 Administrative data of the test facility

#### 1.1.1 Identification of the testing laboratory

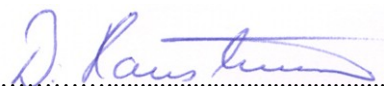
|                                     |                                                                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Company name:                       | Cetecom ICT Services GmbH                                                                                                                |
| Address:                            | Untertürkheimerstr. 6-10<br>D-66117 Saarbruecken<br>Germany                                                                              |
| Laboratory accreditation:           | DAR-Registration No. DAT-P-176/94-D1<br>Bluetooth Qualification Test Facility (BQTF)<br>Federal Communications Commission (FCC)          |
| Responsible for testing laboratory: | Identification/Registration No : 90462<br>Dirk Hausknecht<br>Phone: +49 681 598 0<br>Fax: +49 681 598 9075<br>email: info@ict.cetecom.de |

### 1.2 Notes

The test results of this test report relate exclusively to the test item specified in 1.5. The CETECOM ICT Services GmbH does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the CETECOM ICT Services GmbH.



.....  
Responsible for test and test report  
(Jakob Reschke)



.....  
Responsible for testing laboratory  
(Dirk Hausknecht)

## 1.3    Details of Applicant

Name               : Sony Ericsson Mobile Communications AB  
Address           : Nya Vattentornet  
City                : S-22188 Lund  
Country           : Sweden  
Phone             : +46 (0) 70 57 57 380  
Fax                : +46 (0) 46 19 32 95  
Contact           : Peter Lindeborg  
Phone             : +46 (0) 70 57 57 380  
Fax                : +46 (0) 46 19 32 95  
e-mail             : Peter.lindeborg@sonyericsson.com

## 1.4    Application Details

Date of receipt of application   : 2006-08-09  
Date of receipt of test item     : 2006-08-14  
Date(s) of test                  : 2006-08-16 to 2006-08-21  
Date of report                   : 2006-08-21

## 1.5    Test Set-up Description

No.: 1                      Standard Charger CST-60                      with                      AAB-1022016-BV  
                                    (S/N 358B 05W15)

## 1.6    Test Specifications

|             |                         |
|-------------|-------------------------|
| <b>FCC:</b> | <b>CFR Part 15</b>      |
| <b>IC:</b>  | <b>RSS-210, Issue 6</b> |

## 2 Statement of Compliance

No deviations from the technical specification(s) were ascertained in the course of the tests performed.

### 2.1 Summary of Measurement Results

#### 2.1.1 CFR 47 Part 15 Radio frequency devices

| Section in this Report | Test Name                                       | Verdict |
|------------------------|-------------------------------------------------|---------|
| 4.1                    | Conducted limits                                | Pass    |
| 4.2                    | Receiver spurious emission radiated (Idle mode) | Pass    |
|                        |                                                 |         |
|                        |                                                 |         |
|                        |                                                 |         |
|                        |                                                 |         |
|                        |                                                 |         |

### 3      **Measurements and results**

The radiated measurements are performed in vertical and horizontal plane in the frequency range from 9 kHz to 20 GHz in semi-anechoic chambers. The EUT is positioned on a non-conductive support with a height of 0.80 m above a conductive ground plane that covers the whole chamber.

The receiving antennas conform with specifications ANSI C63.2-1996 clause 15 and ANSI C63.4-2003 clause 4.1.5. These antennas can be moved over the height range between 1.0 m and 4.0 m in order to search for maximum field strength emitted from EUT. The measurement distances between EUT and receiving antennas are indicated in the test set-ups for the various frequency ranges. For each measurement, the EUT is rotated in all three axes until the maximum field strength is received.

The wanted and unwanted emissions are received by spectrum analysers where the detector modes and resolution bandwidths over various frequency ranges are set according to requirement ANSI C63.4-2003 clause 4.2.

Antennas conform with ANSI C63.2-1996 item 15.

9 kHz – 150 kHz ,Quasi Peak measurement, 200 Hz Bandwidth, passive loop antenna.

150 kHz - 30 MHz: Quasi Peak measurement, 9kHz Bandwidth, passive loop antenna.

30 MHz - 200 MHz: Quasi Peak measurement, 120KHz Bandwidth, biconical antenna

200MHz - 1GHz: Quasi Peak measurement, 120KHz Bandwidth, log periodic antenna

>1GHz: Average, RBW 1MHz, VBW 10 Hz, wave guide horn

All measurement settings are according to FCC 15.109 and 15.107

## 4 Annex A: FCC Part 15 Subpart B

### 4.1 Conducted Limits

#### Reference

|      |                                     |
|------|-------------------------------------|
| FCC: | CFR Part 15.207, 15.107             |
| IC:  | RSS 210, Issue 6, Section 6.6 , 7.4 |

**Limits:** § 15.107 / 15.207

| Frequency of Emission (MHz) | Conducted Limit (dBµV) |            |
|-----------------------------|------------------------|------------|
|                             | Quasi-peak             | Average    |
| 0.15 – 0.5                  | 66 to 56 *             | 56 to 46 * |
| 0.5 – 5                     | 56                     | 46         |
| 5 - 30                      | 60                     | 50         |

\* Decreases with the logarithm of the frequency

Plot 1:

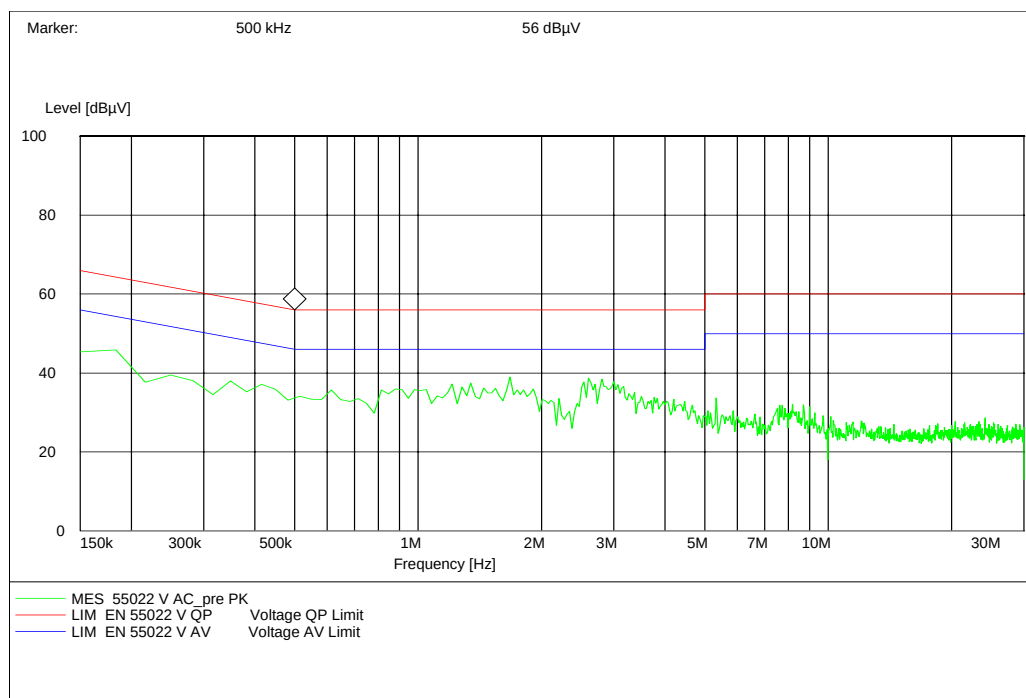
Idle Mode: 150 kHz – 30 MHz

## EN 55022 V AC Class B

EUT: AAB-1022016-BV  
Manufacturer: SonyEricsson Mobile Communications AB  
Operating Condition: Idle  
Test Site: CETECOM ICT Services Room 006  
Operator: RES  
Power Supply: AC 110V  
Line: L, N  
Start of Test: 21.08.2006 / 08:42:26

## SCAN TABLE: "EN 55022 V"

| Short Description: |           |         | Voltage Mains 1.60 |          |        |                 |
|--------------------|-----------|---------|--------------------|----------|--------|-----------------|
| Start              | Stop      | Step    | Detector           | Meas.    | IF     | Transducer      |
| Frequency          | Frequency | Width   |                    | Time     | Bandw. |                 |
| 150.0 kHz          | 30.0 MHz  | 7.5 kHz | MaxPeak            | 100.0 ms | 10 kHz | ESH3-Z5 L1 1458 |
|                    |           |         | Average            |          |        |                 |



Plot 2:

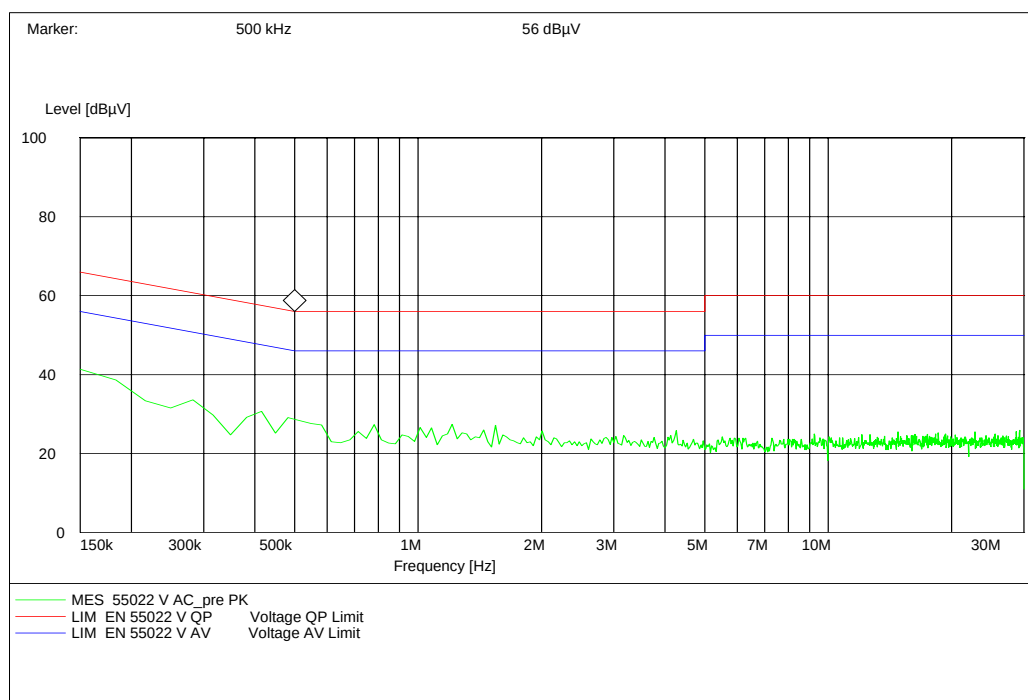
Traffic Mode : 150 kHz – 30 MHz

## EN 55022 V AC Class B

EUT: AAB-1022016-BV  
Manufacturer: SonyEricsson Mobile Communications AB  
Operating Condition: Traffic  
Test Site: CETECOM ICT Services Room 006  
Operator: RES  
Power Supply: AC 110V  
Line: L, N  
Start of Test: 21.08.2006 / 08:36:00

## SCAN TABLE: "EN 55022 V"

| Short Description: |           |         | Voltage Mains 1.60 |            |           |                 |
|--------------------|-----------|---------|--------------------|------------|-----------|-----------------|
| Start              | Stop      | Step    | Detector           | Meas. Time | IF Bandw. | Transducer      |
| Frequency          | Frequency | Width   |                    |            |           |                 |
| 150.0 kHz          | 30.0 MHz  | 7.5 kHz | MaxPeak            | 100.0 ms   | 10 kHz    | ESH3-Z5 L1 1458 |
|                    |           |         | Average            |            |           |                 |



## 4.2 Receiver spurious emission radiated (Idle mode)

### Reference

|      |                                                                      |
|------|----------------------------------------------------------------------|
| FCC: | CFR Part SUBCLAUSE § 15.109                                          |
| IC:  | RSS 210, Issue 6, Section 7.3 Receiver Spurious Emissions (Radiated) |

| SPURIOUS EMISSIONS LEVEL ( $\mu\text{V/m}$ ) |          |                           |            |          |                           |         |          |                           |
|----------------------------------------------|----------|---------------------------|------------|----------|---------------------------|---------|----------|---------------------------|
| Idle Mode                                    |          |                           |            |          |                           |         |          |                           |
| 1900 MHz                                     |          |                           | MHz        |          |                           | MHz     |          |                           |
| F [MHz]                                      | Detector | Level [ $\mu\text{V/m}$ ] | F [MHz]    | Detector | Level [ $\mu\text{V/m}$ ] | F [MHz] | Detector | Level [ $\mu\text{V/m}$ ] |
| No peaks found                               |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
|                                              |          |                           |            |          |                           |         |          |                           |
| Measurement uncertainty                      |          |                           | $\pm 3$ dB |          |                           |         |          |                           |

$f < 1$  GHz : RBW/VBW: 100 kHz

$f \geq 1$  GHz : RBW/VBW: 1 MHz

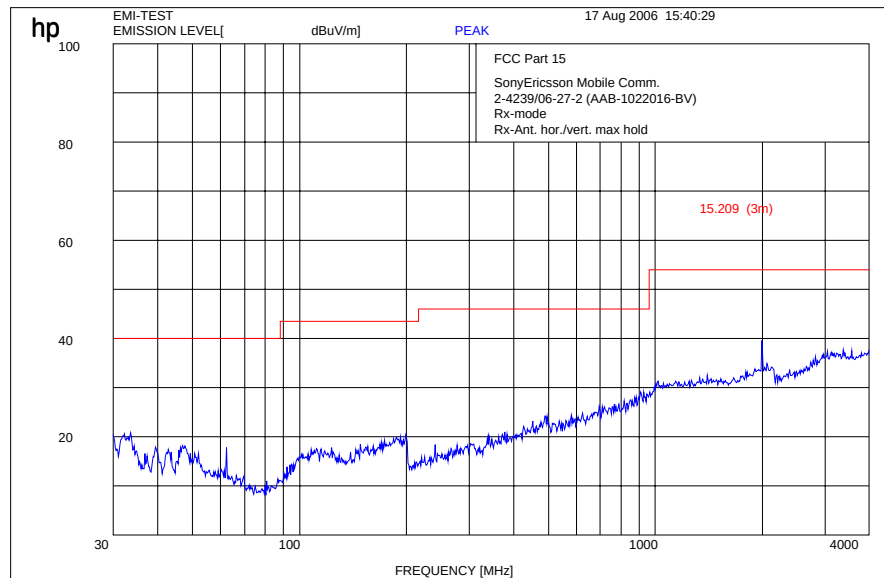
### Limits

### SUBCLAUSE § 15.109

| Frequency (MHz) | Field strength ( $\mu\text{V/m}$ ) | Measurement distance (m) |
|-----------------|------------------------------------|--------------------------|
| 30 - 88         | 100                                | 3                        |
| 88 - 216        | 150                                | 3                        |
| 216 - 960       | 200                                | 3                        |
| above 960       | 500                                | 3                        |

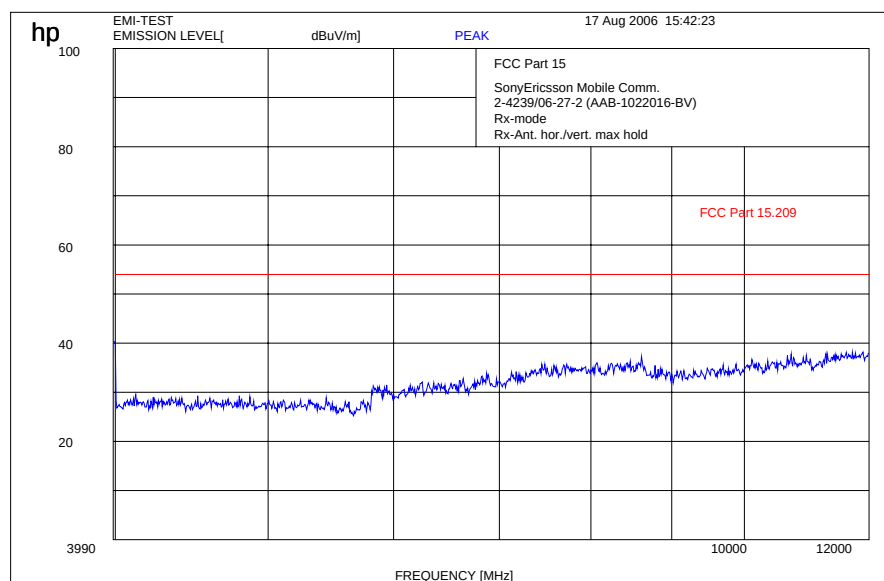
Plot 1:

**RX (30 MHz to 4 GHz)**

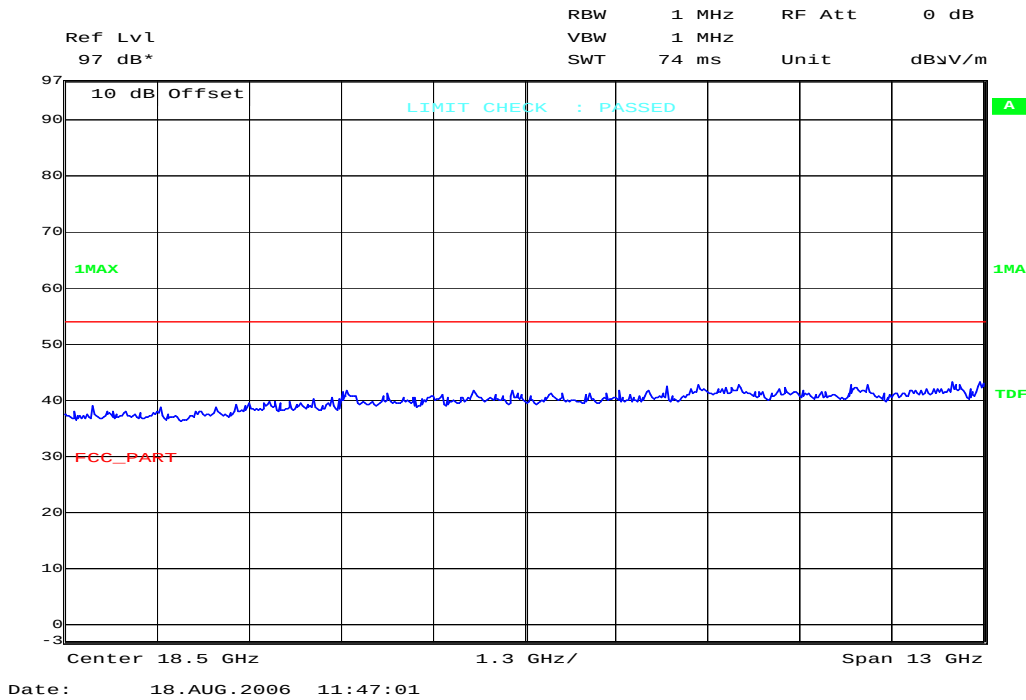


Plot 2:

**RX (4 GHz to 12 GHz)**



Plot 3:  
**RX (12 GHz to 25 GHz)**



## 5 Used Testequipment

| No.                                     | Instrument/<br>Ancillary                   | Manufacturer       | Type                    | Serial-No.                   | Internal ID<br>No. |  |  |
|-----------------------------------------|--------------------------------------------|--------------------|-------------------------|------------------------------|--------------------|--|--|
| <b>Anechoic chamber</b>                 |                                            |                    |                         |                              |                    |  |  |
| 1.                                      | Anechoic chamber                           | MWB                |                         | 87400/02                     | 300000996          |  |  |
| 2.                                      | Bi conical antenna                         | EMCO               | 3104C                   | 9909-4868                    | 300002590          |  |  |
| 3.                                      | Log. Per. antenna                          | EMCO               | 3146                    | 2130                         | 300001603          |  |  |
| 4.                                      | Double ridge horn                          | EMCO               | 3115P                   | 3088                         | 300001032          |  |  |
| 5.                                      | Active loop antenna                        | EMCO               | 6502                    | 2210                         | 300001015          |  |  |
| 6.                                      | Loop antenna                               | Rohde & Schwarz    | HFH2-Z2                 | 891847-35                    | 300001169          |  |  |
| 7.                                      | Spectrum analyzer                          | Hewlett-Packard    | 8566B                   | 2747A05306                   | 300001000          |  |  |
| 8.                                      | Spectrum analyzer<br>display               | Hewlett-Packard    | 85662A                  | 2816A16541                   | 300002297          |  |  |
| 9.                                      | Quasi peak adapter                         | Hewlett-Packard    | 85650A                  | 2811A01131                   | 300000999          |  |  |
| 10.                                     | RF pre selector                            | Hewlett-Packard    | 85685A                  | 2833A00768                   | 400000081          |  |  |
| 11.                                     | Workstation                                | Hewlett-Packard    | Vectra VL               |                              | 300001688          |  |  |
| 12.                                     | Software                                   | Hewlett-Packard    | EMI Halle C             |                              | 300000983          |  |  |
| 13.                                     | Power attenuator                           | Byrd               | 8325                    | 1530                         | 300001595          |  |  |
| 14.                                     | Band reject filter                         | Wainwright         | WRCG1855/1910           | 7                            | 300003350          |  |  |
| 15.                                     | Band reject filter                         | Wainwright         | WRCG2400/2483           | 11                           | 300003351          |  |  |
| 16.                                     | Power supply unit                          | Hewlett-Packard    | 6032A                   | 2818A03450                   | 300001040          |  |  |
| 17.                                     | Universal<br>communication tester          | Rohde & Schwarz    | CMU 200                 | 103992                       | 300003231          |  |  |
| <b>Laboratories Short Range Devices</b> |                                            |                    |                         |                              |                    |  |  |
| 18.                                     | Amplifier                                  | Parzich GMBH       | js42-00502650-<br>28-5a | 928979                       | 300003143          |  |  |
| 19.                                     | Analog-/Digital multi-<br>meter            |                    | DF-971A                 | 438309,<br>438320,<br>438361 | 400000082          |  |  |
| 20.                                     | Audio Analyzer 2Hz -<br>300 kHz            | Rohde & Schwarz    | UPD                     | 841074/009                   | 300001236          |  |  |
| 21.                                     | Bit error analyzer                         | Hewlett-Packard    | 37732A                  | 3606U03073                   | 300001446          |  |  |
| 22.                                     | Communication tester                       | Rohde & Schwarz    | CMD55                   | 831050/082                   | 300003018          |  |  |
| 23.                                     | Communication test Set                     | Schlumberger       | 4040                    | 1725117                      | 300001387          |  |  |
| 24.                                     | Directional coupler                        | Amplifier Research | DC 3010                 | 12709                        | 300001226          |  |  |
| 25.                                     | Directional coupler                        | EMV                | DC3010                  | 12306                        | 300001429          |  |  |
| 26.                                     | Field strength meter<br>(Near field probe) | EMCO               | 7405                    | 9202-2150                    | 300001203          |  |  |
| 27.                                     | Frequency Counter                          | Hewlett-Packard    | 5386A                   | 2704A01243                   | 300000998          |  |  |
| 28.                                     | Climatic chamber                           | Heraeus Voetsch    | VT 4002                 | 5,8566E+13                   | 300003019          |  |  |
| 29.                                     | Climatic chamber                           | Heraeus Voetsch    | VT 4002                 | 521/83761                    | 300002326          |  |  |
| 30.                                     | Power sensor                               | Hewlett-Packard    | 8484A                   | 2237A10156                   | 300001140          |  |  |
| 31.                                     | Power sensor                               | Hewlett-Packard    | 8482A                   | 2237A06016                   | 300001139          |  |  |
| 32.                                     | Power sensor                               | Hewlett-Packard    | 8484A                   | 2237A10494                   | 300001666          |  |  |
| 33.                                     | Power sensor                               | Hewlett-Packard    | 8482A                   | 1925A04674                   | 300001667          |  |  |
| 34.                                     | Power sensor                               | Hewlett-Packard    | 8485A                   | 2238A00849                   | 300001668          |  |  |
| 35.                                     | Power sensor                               | Hewlett-Packard    | 8482A                   | 2237A06009                   | 300001267          |  |  |
| 36.                                     | Power sensor<br>(attenuator)               | Hewlett-Packard    | 8482B                   | 2703A02586                   | 300001492          |  |  |
| 37.                                     | Local Oscillator                           | Hewlett-Packard    | 70900A                  | 2842A02221                   | 300002019          |  |  |
| 38.                                     | Measurement Receiver                       | Rohde & Schwarz    | ESH 2                   | 871921/095                   | 300002505          |  |  |
| 39.                                     | Multi-meter (Hand)                         | Siemens            | Multizet                |                              | 300001102          |  |  |
| 40.                                     | Multi-meter (Hand)                         | Goerz              | 6EP                     |                              | 300001116          |  |  |
| 41.                                     | Multi-meter (Hand)                         | MetraWatt          | MA4S                    |                              | 300001740          |  |  |
| 42.                                     | Multi-meter digital                        | Rohde & Schwarz    | UDS 5                   | 872677/042                   | 300001325          |  |  |
| 43.                                     | Power supply                               | Hewlett-Packard    | 6038A                   | 3122A11097                   | 300001204          |  |  |
| 44.                                     | Power supply                               | Hewlett-Packard    | 6038A                   | 2848A07027                   | 300001174          |  |  |
| 45.                                     | Power supply                               | Zentro             | 2X30V                   | 2007                         | 300001109          |  |  |
| 46.                                     | Power supply                               | Hewlett-Packard    | 6038A                   | 2752A04866                   | 300001161          |  |  |
| 47.                                     | Power supply                               | Heiden             | 1108-32                 | 1701                         | 300001392          |  |  |
| 48.                                     | Power supply                               | Heiden             | 1108-32                 | 1802                         | 300001383          |  |  |
| 49.                                     | Power supply                               | Heiden             | 1108-32                 | 3202                         | 300001187          |  |  |

|     | Instrument/<br>Ancillary             | Manufacturer    | Type           | Serial-No.  | Internal ID<br>No. |  |  |
|-----|--------------------------------------|-----------------|----------------|-------------|--------------------|--|--|
| 50. | Power supply                         | Zentro          | LA 2x30/5GB2   | 2012        | 300001275          |  |  |
| 51. | Power supply                         | Systron         | M5P 40/15A     | 828233      | 300001291          |  |  |
| 52. | V-network AC                         | Rohde & Schwarz | ESH3-Z5        | 828576/020  | 300001210          |  |  |
| 53. | Oscilloscope                         | Hewlett-Packard | 54502A         | 2934A01917  | 300001374          |  |  |
| 54. | Power meter                          | Hewlett-Packard | 436A           | 2101A12378  | 300001136          |  |  |
| 55. | Power meter                          | Hewlett-Packard | 436A           | 2031U01461  | 300001105          |  |  |
| 56. | Precision – frequency –<br>reference | Hewlett-Packard | 70310A         | 2736A00707  | 300002018          |  |  |
| 57. | Radio communication<br>analyzer      | Rohde & Schwarz | CMTA 54        | 894043/010  | 300001175          |  |  |
| 58. | Radio communication<br>analyzer      | Rohde & Schwarz | CMTA 84        | 894199/012  | 300001176          |  |  |
| 59. | Radio communication<br>analyzer      | Rohde & Schwarz | CMTA 84        | 894581/013  | 300001355          |  |  |
| 60. | Signal generator                     | Hewlett-Packard | 8111A          | 2215G00867  | 300001117          |  |  |
| 61. | Signal generator                     | Rohde & Schwarz | SMPC           | 882416/019  | 300001162          |  |  |
| 62. | Function signal<br>generator         | Rohde & Schwarz | AFGU           | 862490/032  | 300001201          |  |  |
| 63. | Function signal<br>generator         | Rohde & Schwarz | APN-04         | 894326/014  | 300001184          |  |  |
| 64. | Signal generator 0.01-<br>1280 MHz   | Hewlett-Packard | 8662A          | 2224A01012  | 300001110          |  |  |
| 65. | Signal generator 0.01-<br>1280 MHz   | Hewlett-Packard | 8662A          | 2232A01038  | 300001264          |  |  |
| 66. | Signal generator 0.1-<br>2000 MHz    | Rohde & Schwarz | SMH            | 864219/033  | 300001410          |  |  |
| 67. | Signal generator 0.1-<br>2000 MHz    | Rohde & Schwarz | SMH            | 883909/010  | 300001183          |  |  |
| 68. | Signal generator 0.1-<br>2060 MHz    | Hewlett-Packard | 8657A          | 2838U00736  | 300001009          |  |  |
| 69. | Signal generator 0.1-<br>4200 MHz    | Hewlett-Packard | 8665A          | 2833A00109  | 300001177          |  |  |
| 70. | Signal generator 0.1-<br>4200 MHz    | Hewlett-Packard | 8665A          | 2833A00112  | 300001373          |  |  |
| 71. | Signal generator 0.1-<br>4320 MHz    | Rohde & Schwarz | SMHU           | 2790575     | 300001404          |  |  |
| 72. | Signal generator 0.1-<br>4320 MHz    | Rohde & Schwarz | SMHU           | 894055/005  | 300001190          |  |  |
| 73. | Signal generator DC-<br>600 KHz      | Hewlett-Packard | 8904A          | 2822A01213  | 300001157          |  |  |
| 74. | Signal generator DC-<br>600 KHz      | Hewlett-Packard | 8904A          | 2822A01214  | 300001158          |  |  |
| 75. | Signal generator DC-<br>600 KHz      | Hewlett-Packard | 8904A          | 2822A01203  | 300001367          |  |  |
| 76. | Function signal<br>generator         | Rohde & Schwarz | APN 04         | 2273637     | 300001395          |  |  |
| 77. | Signal generator NF                  | Rohde & Schwarz | SPN            | 880139/068  | 300001142          |  |  |
| 78. | Spectrum Analyzer                    | Rohde & Schwarz | FSiQ26         | 835111/0004 | 300002678          |  |  |
| 79. | Spectrum analyzer                    | Hewlett-Packard | 71210A (70000) | 2731A02347  | 300000321          |  |  |
| 80. | Spectrum analyzer                    | Rohde & Schwarz | FSMS           | 826067/004  | 300001223          |  |  |
| 81. | Spectrum analyzer 2                  | Hewlett-Packard | 85660B         | 3138A07614  | 300001207          |  |  |
| 82. | Spectrum analyzer 3                  | Hewlett-Packard | 8566A          | 1925A00257  | 300001098          |  |  |
| 83. | Spectrum analyzer<br>Display         | Hewlett-Packard | 70206A         | 2840A01553  | 300002017          |  |  |
| 84. | Spectrum analyzer<br>Display 2       | Hewlett-Packard | 85662A         | 3144A20627  | 300001208          |  |  |
| 85. | Spectrum analyzer<br>Display 3       | Hewlett-Packard | 85662          | 1925A00860  | 300002306          |  |  |
| 86. | Isolating transformer                | ErFi            | 913501         |             | 300001205          |  |  |
| 87. | Isolating transformer                | ErFi            | MPL            | 91350       | 300001155          |  |  |
| 88. | Isolating transformer                | ErFi            | MPL            | 91350       | 300001151          |  |  |
| 89. | Isolating transformer                | ErFi            | 6210           |             | 300001179          |  |  |
| 90. | Isolating transformer                | Grundig         | RT5A           | 8781        | 300001277          |  |  |
| 91. | Isolating transformer                | Grundig         | RT5A           | 9242        | 300001263          |  |  |
| 92. | Amplifier                            | Hewlett-Packard | 8447D          | 2648A04780  | 300001360          |  |  |
| 93. | Amplifier                            | EMV             | 10W1000        | 9549        | 300001377          |  |  |

| No.                                           | Instrument/<br>Ancillary | Manufacturer       | Type     | Serial-No.  | Internal ID<br>No. |  |  |
|-----------------------------------------------|--------------------------|--------------------|----------|-------------|--------------------|--|--|
| 94.                                           | Amplifier                | EMV                | 25W1000  | 12948       | 300001440          |  |  |
| 95.                                           | Amplifier 5W             | Amplifier Research | 5W1000   | 9725        | 300001592          |  |  |
|                                               |                          |                    |          |             |                    |  |  |
| <b>Laboratory Bluetooth</b>                   |                          |                    |          |             |                    |  |  |
| 96.                                           | Power splitter           | Inmet Corp.        | 1499382  |             | 300002841          |  |  |
| 97.                                           | Power sensor             | Rohde & Schwarz    | NRV-Z1   | 833894/011  | 300002681-0010     |  |  |
| 98.                                           | Signal generator         | Rohde & Schwarz    | SMIQ03   | 836206/0092 | 300002680          |  |  |
| 99.                                           | Bluetooth RF-test system | Rohde & Schwarz    | TS8960   |             | 300002681-0000     |  |  |
| 100.                                          | Signal generator         | Rohde & Schwarz    | SMIQ03   | 835541/055  | 300002681-0001     |  |  |
| 101.                                          | Signal generator         | Rohde & Schwarz    | SMIQ03   | 835541/056  | 300002681-0002     |  |  |
| 102.                                          | Signal generator         | Rohde & Schwarz    | SMP02    | 835133/011  | 300002681-0003     |  |  |
| 103.                                          | Power meter              | Rohde & Schwarz    | NRVD     | 835430/044  | 300002681-0004     |  |  |
| 104.                                          | Spectrum - analyzer      | Rohde & Schwarz    | FSIQ     | 835540/018  | 300002681-0005     |  |  |
| 105.                                          | Switch unit              | Rohde & Schwarz    | SSCU     |             | 300002681-0006     |  |  |
| 106.                                          | Attenuator-step          | Rohde & Schwarz    | RSP      | 834500/010  | 300002681-0007     |  |  |
| 107.                                          | Frequency normal         | Rohde & Schwarz    | Rubidium |             | 300002681-0009     |  |  |
| 108.                                          | Power sensor             | Rohde & Schwarz    | NRV-Z1   | 833894/012  | 300002681-0013     |  |  |
|                                               |                          |                    |          |             |                    |  |  |
| <b>Conducted emission on AC line Room 006</b> |                          |                    |          |             |                    |  |  |
| 109.                                          | Measurement receiver     | Rohde & Schwarz    | ESH3     | 881515/002  | 300002490          |  |  |
| 110.                                          | Measurement receiver     | Rohde & Schwarz    | ESVP     | 881487/021  | 300002491          |  |  |
| 111.                                          | Measurement receiver     | Rohde & Schwarz    | ESH3     | 890174/002  | 300000296          |  |  |
| 112.                                          | V-network AC             | Rohde & Schwarz    | ESH3 Z5  | 892475/017  | 300002209          |  |  |
| 113.                                          | V-network AC             | Rohde & Schwarz    | ESH3-Z5  | 892239/020  | 300002506          |  |  |
| 114.                                          | Software                 | Rohde & Schwarz    | ESK-1    |             |                    |  |  |
| 115.                                          | DC power supply          | Hewlett-Packard    | 6032A    | 2743A02600  | 300001498          |  |  |
| 116.                                          | V-network AC             | Rohde & Schwarz    | ESH3-Z5  | 861189/014  | 300001458          |  |  |
| 117.                                          | V-network DC             | Rohde & Schwarz    | ESH3-Z6  | 893689/012  | 300001504          |  |  |
| 118.                                          | V-network DC             | Rohde & Schwarz    | ESH3-Z6  | 861406/005  | 300001518          |  |  |
| 119.                                          |                          |                    |          |             |                    |  |  |
| 120.                                          |                          |                    |          |             |                    |  |  |
| 121.                                          |                          |                    |          |             |                    |  |  |
| 122.                                          |                          |                    |          |             |                    |  |  |
| 123.                                          |                          |                    |          |             |                    |  |  |
| 124.                                          |                          |                    |          |             |                    |  |  |
| 125.                                          |                          |                    |          |             |                    |  |  |
| 126.                                          |                          |                    |          |             |                    |  |  |
| 127.                                          |                          |                    |          |             |                    |  |  |
| 128.                                          |                          |                    |          |             |                    |  |  |
| 129.                                          |                          |                    |          |             |                    |  |  |
| 130.                                          |                          |                    |          |             |                    |  |  |
| 131.                                          |                          |                    |          |             |                    |  |  |
| 132.                                          |                          |                    |          |             |                    |  |  |
| 133.                                          |                          |                    |          |             |                    |  |  |
| 134.                                          |                          |                    |          |             |                    |  |  |

## 6 Annex B: Photographs of Test site

Photo 1 (Radiated Emissions):



Photo 2 (Radiated Emissions):

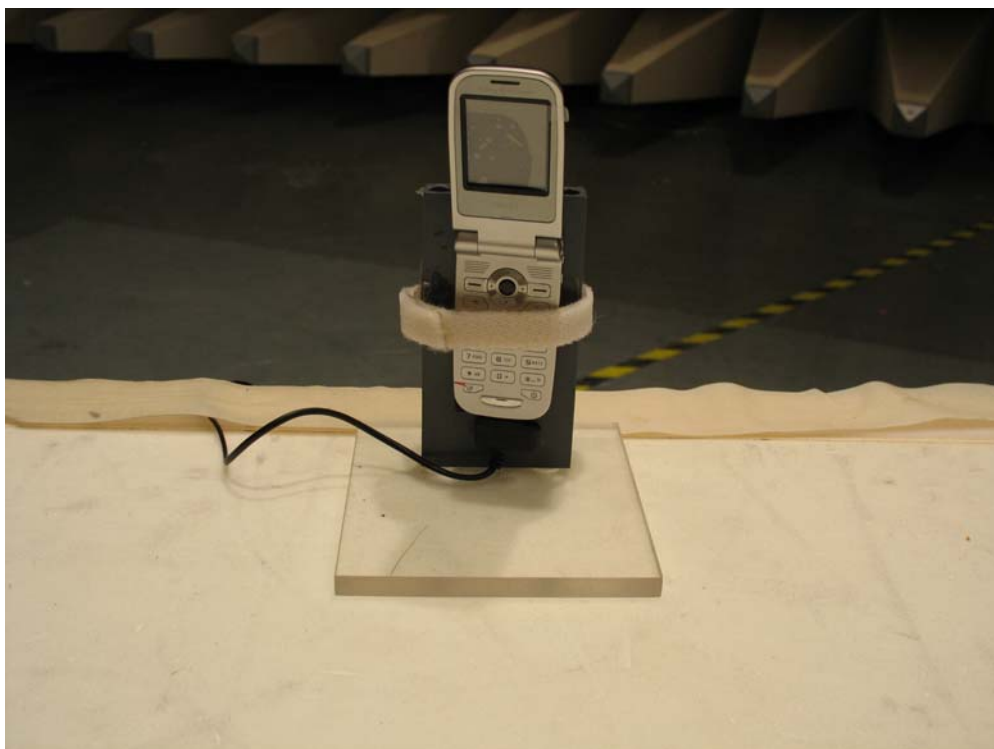


Photo 3 (Conducted Emissions):



## 7 Annex C: External Photographs of the Equipment

Photo 1:



Photo 2:



Photo 3:



Photo 4:



Photo 5:



Photo 6:



## 8 Annex D: Internal Photographs of the Equipment

Photo 1:



Photo 2:



Photo 3:

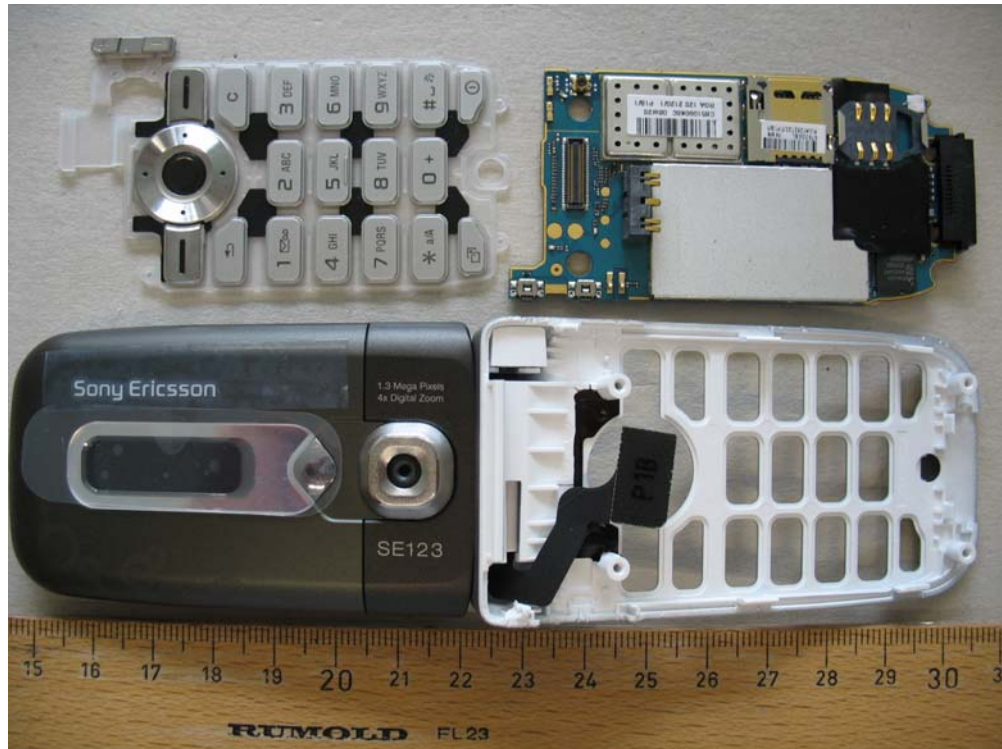


Photo 4:

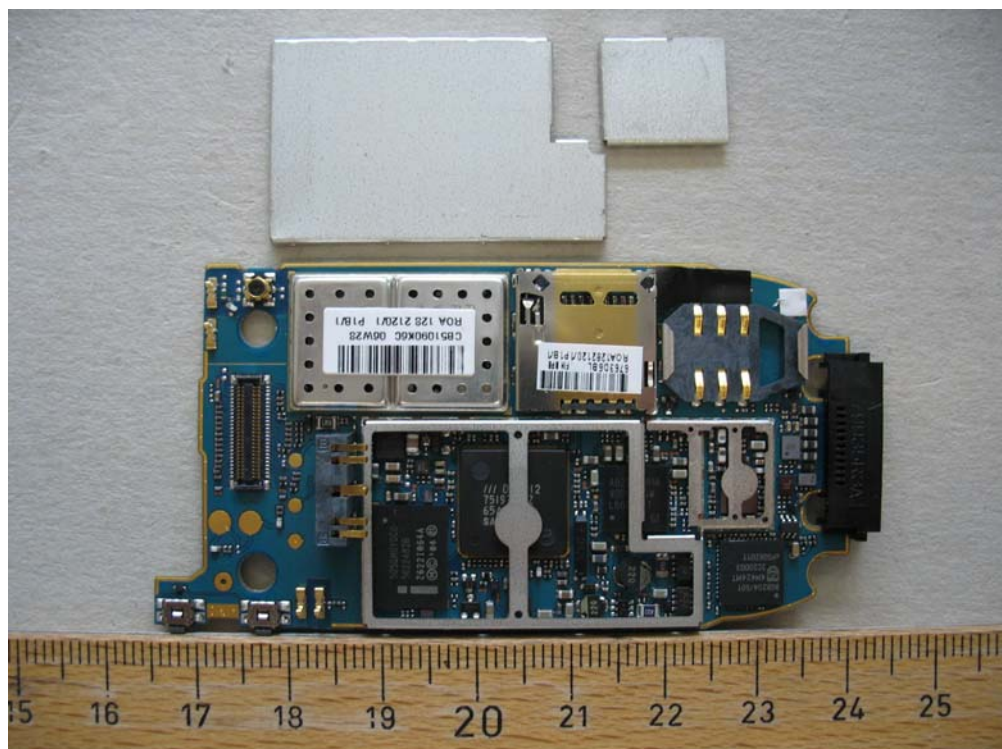


Photo 5:

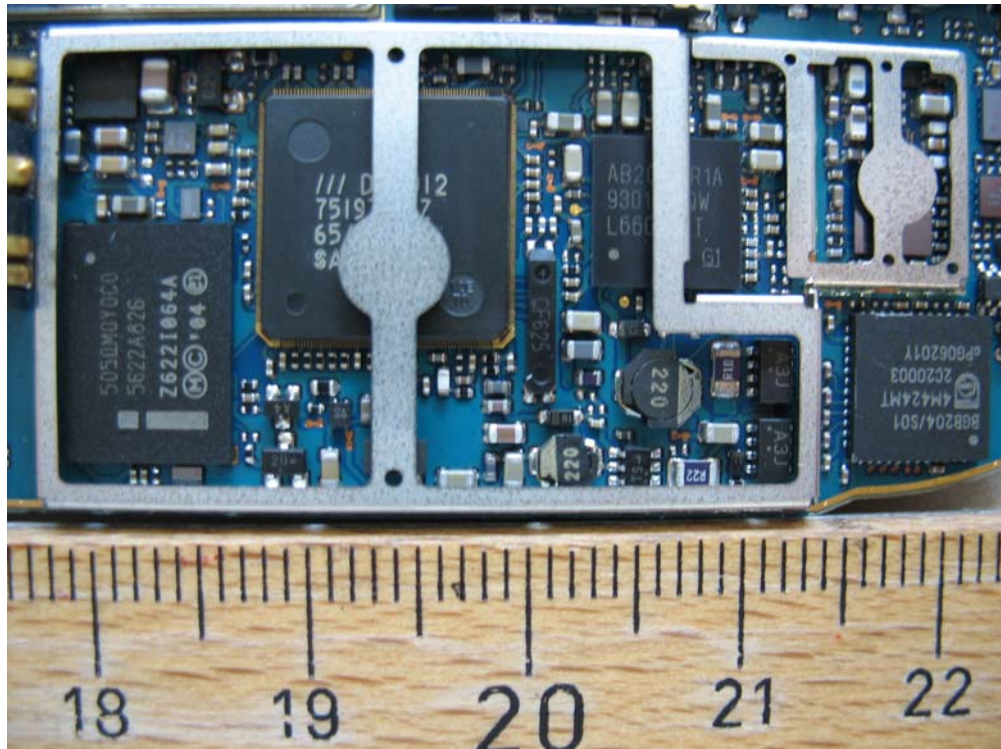


Photo 6:

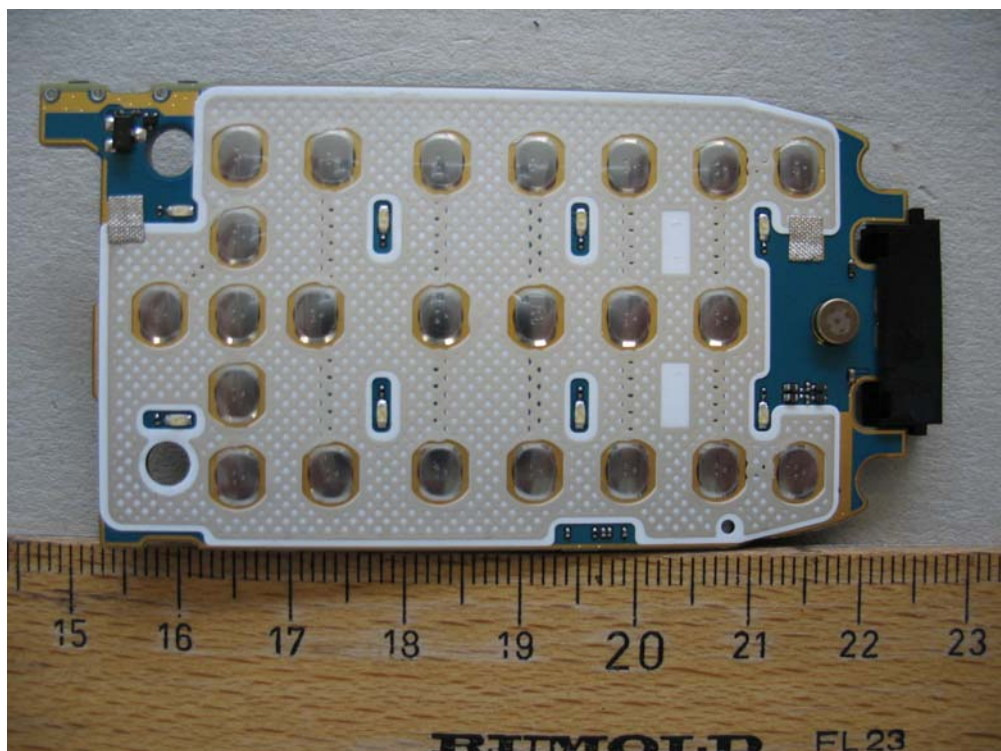


Photo 7:



Photo 8:

