
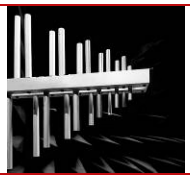
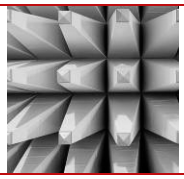

CETECOM™
CETECOM ICT Services
consulting - testing - certification

TEST REPORT

Test report no.: 1-5579/12-01-10

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-12076-01-01

Testing laboratory

CETECOM ICT Services GmbH
Untertuerkheimer Strasse 6 – 10
66117 Saarbruecken / Germany
Phone: + 49 681 5 98 - 0
Fax: + 49 681 5 98 - 9075
Internet: http://www.cetecom.com
e-mail: ict@cetecom.com

Accredited Testing Laboratory:
The testing laboratory (area of testing) is accredited according to DIN EN ISO/IEC 17025 (2005) by the Deutsche Akkreditierungsstelle GmbH (DAkkS)
The accreditation is valid for the scope of testing procedures as stated in the accreditation certificate with the registration number: D-PL-12076-01-01
Area of Testing: Radio/Satellite Communications

Applicant

Research In Motion Limited
305 Phillip Street
Postleitzahl Waterloo, ON N2L 3W8 / CANADA
Phone: +1 51 98 88 74 65
Fax: +1 51 98 88 69 06
Contact: Masud Attayi
e-mail: mattayi@rim.com
Phone: +1 51 98 88 74 65

Manufacturer

Research In Motion Limited
305 Phillip Street
PLZ Waterloo, ON N2L 3W8 / CANADA

Test standard/s

47 CFR Part 22	Title 47 of the Code of Federal Regulations; Chapter I Part 22 - Public mobile services
47 CFR Part 24	Title 47 of the Code of Federal Regulations; Chapter I Part 24 - Personal communications services

For further applied test standards please refer to section 3 of this test report.

Test Item

Kind of test item:	**Blackberry GSM Phones**
Model name:	**RFN81UW**
FCC ID:	**L6ARFN80UW**
IC:	**2503A-RFN80UW**
Frequency:	GSM: 824.2 – 848.8 MHz, 1850.2 – 1909.8 MHz UMTS: 826.4 – 846.6 MHz, 1852.4 – 1907.6 MHz BT: ISM band 2400 MHz to 2483.5 MHz WLAN: ISM band 2400 MHz to 2483.5 MHz UNII bands 5150 MHz to 5250 MHz; 5250 MHz to 5350 MHz; 5470 MHz to 5725 MHz; 5725 MHz to 5850 MHz
Technology tested:	GSM, UMTS, Bluetooth®, WLAN
Antenna:	Integrated antenna
Power Supply:	3.8V DC by Li - Ion battery
Temperature Range:	+22°C

This test report is electronically signed and valid without handwriting signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Test report authorised:

cn=Marco Bertolino, o=CETECOM ICT Services GmbH, ou=BTL-100826, email=marco.bertolino@cetecom.com, c=DE
2013.03.12 07:13:03 +01'00'

Marco Bertolino
Testing Manager

Test performed:

cn=Andreas Luckenbill, o=CETECOM ICT Services GmbH, ou=LUC-111202, email=andreas.luckenbill@cetecom.com, c=DE
2013.03.12 08:27:08 +01'00'

Andreas Luckenbill
Expert

1 Table of contents

2 General information

2.1 Notes and disclaimer

The test results of this test report relate exclusively to the test item specified in this test report. 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.
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This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

2.2 Application details

Date of receipt of order:	2012-11-30
Date of receipt of test item:	2012-12-03
Start of test:	2013-01-14
End of test:	2013-03-11
Person(s) present during the test:	-/-

3 Test standard/s

Test standard	Date	Test standard description
47 CFR Part 22	2010-10	Title 47 of the Code of Federal Regulations; Chapter I Part 22 - Public mobile services
47 CFR Part 24	2010-10	Title 47 of the Code of Federal Regulations; Chapter I Part 24 - Personal communications services
RSS - 132 Issue 3	2013-01	Spectrum Management and Telecommunications Policy - Radio Standards Specifications Cellular Telephones Employing New Technologies Operating in the Bands 824-849 MHz and 869-894 MHz
RSS - 133 Issue 6	2013-01	Spectrum Management and Telecommunications Policy - Radio Standards Specifications 2 GHz Personal Communication Services

4 Test environment

Temperature:	T_{nom}	+22	°C during room temperature tests
	T_{max}	-/-	°C during high temperature tests
	T_{min}	-/-	°C during low temperature tests
Relative humidity content:		42 %	
Barometric pressure:		not relevant for this kind of testing	
Power supply:	V_{nom}	3.8 V	DC by Li - Ion battery
	V_{max}	-/- V	
	V_{min}	-/- V	

5 Test item

Kind of test item	**:**	**Blackberry GSM Phones**
Type identification	**:**	**RFN81UW**
S/N serial number	**:**	**IMEI: 004401139334680**
HW hardware status	**:**	**CER-53015-001-Rev 3-905-01**
SW software status	**:**	**127.0.1.3901**
Frequency band [MHz]	**:**	**GSM: 824.2 – 848.8 MHz, 1850.2 – 1909.8 MHz** **UMTS: 826.4 – 846.6 MHz, 1852.4 – 1907.6 MHz** **BT: ISM band 2400 MHz to 2483.5 MHz** **WLAN: ISM band 2400 MHz to 2483.5 MHz** **UNII bands 5150 MHz to 5250 MHz; 5250 MHz to 5350 MHz;** **5470 MHz to 5725 MHz; 5725 MHz to 5850 MHz**
Type of modulation	**:**	**GMSK, 8-PSK, QPSK, 16 – QAM, GFSK, Pi/4 DQPSK, 8 DPSK, BPSK**
Antenna	**:**	**Integrated antenna**
Power supply	**:**	**3.8 V DC by Li - Ion battery**
Temperature range	**:**	**No deviation over tests.**

5.1 Additional information

Test setup- and EUT-photos are included in test reports: 1-5579/12-01-01_AnnexA
1-5579/12-01-01_AnnexC

6 Test laboratories sub-contracted

None

7 Summary of measurement results

☒	No deviations from the technical specifications were ascertained
☐	There were deviations from the technical specifications ascertained

TC identifier	Description	verdict	date	Remark
RF-Testing	CFR Part 22, 24 RSS 132, 133	not rated	2013-03-12	Tests according manufacturer test plan!

7.1 GSM 850

Test Case	temperature conditions	power source voltages	Not rated	NP	Remark
RF Output Power	Nominal	Nominal	☐	☒	-/-
Frequency Stability	Nominal	Nominal	☐	☒	-/-
Spurious Emissions Radiated	Nominal	Nominal	☒	☐	Simultaneous transmission with BT & WLAN
Spurious Emissions Conducted	Nominal	Nominal	☐	☒	-/-
Block Edge Compliance	Nominal	Nominal	☐	☒	-/-
Occupied Bandwidth	Nominal	Nominal	☐	☒	-/-

Note: NA = Not applicable; NP = Not performed

7.2 PCS 1900

Test Case	temperature conditions	power source voltages	Not rated	NP	Remark
RF Output Power	Nominal	Nominal	☐	☒	-/-
Frequency Stability	Nominal	Nominal	☐	☒	-/-
Spurious Emissions Radiated	Nominal	Nominal	☒	☐	Simultaneous transmission with BT & WLAN
Spurious Emissions Conducted	Nominal	Nominal	☐	☒	-/-
Block Edge Compliance	Nominal	Nominal	☐	☒	-/-
Occupied Bandwidth	Nominal	Nominal	☐	☒	-/-

Note: NA = Not applicable; NP = Not performed

7.3 UMTS band II

Test Case	temperature conditions	power source voltages	Not rated	NP	Remark
RF Output Power	Nominal	Nominal	☐	☒	-/-
Frequency Stability	Nominal	Nominal	☐	☒	-/-
Spurious Emissions Radiated	Nominal	Nominal	☒	☐	Simultaneous transmission with BT & WLAN
Spurious Emissions Conducted	Nominal	Nominal	☐	☒	-/-
Block Edge Compliance	Nominal	Nominal	☐	☒	-/-
Occupied Bandwidth	Nominal	Nominal	☐	☒	-/-

Note: NA = Not applicable; NP = Not performed

7.4 UMTS band V

Test Case	temperature conditions	power source voltages	Not rated	NP	Remark
RF Output Power	Nominal	Nominal	☐	☒	-/-
Frequency Stability	Nominal	Nominal	☐	☒	-/-
Spurious Emissions Radiated	Nominal	Nominal	☒	☐	Simultaneous transmission with BT & WLAN
Spurious Emissions Conducted	Nominal	Nominal	☐	☒	-/-
Block Edge Compliance	Nominal	Nominal	☐	☒	-/-
Occupied Bandwidth	Nominal	Nominal	☐	☒	-/-

Note: NA = Not applicable; NP = Not performed

8 RF measurements

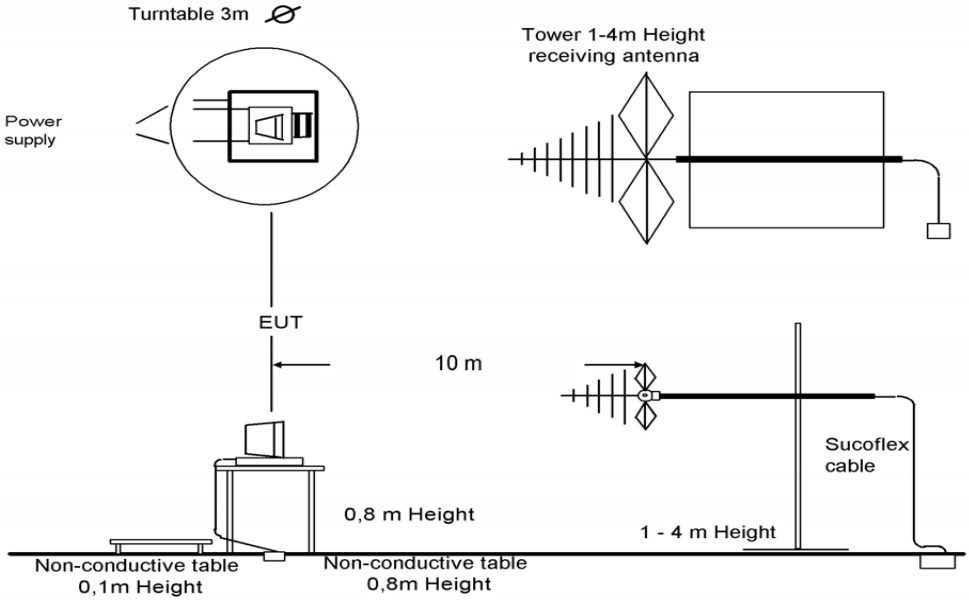
8.1 Description of test setup

For the spurious measurements we use the substitution method according TIA/EIA 603.

8.1.1 Radiated measurements

The radiated emissions from the EUT are performed in a semi anechoic chamber. The EUT is placed on a conductive turntable and powered with nominal voltage. The signalling is performed either from outside the chamber with a signalling unit (AP or other) by air link using a signalling antenna or directly by special test software from the customer.

Semi anechoic chamber

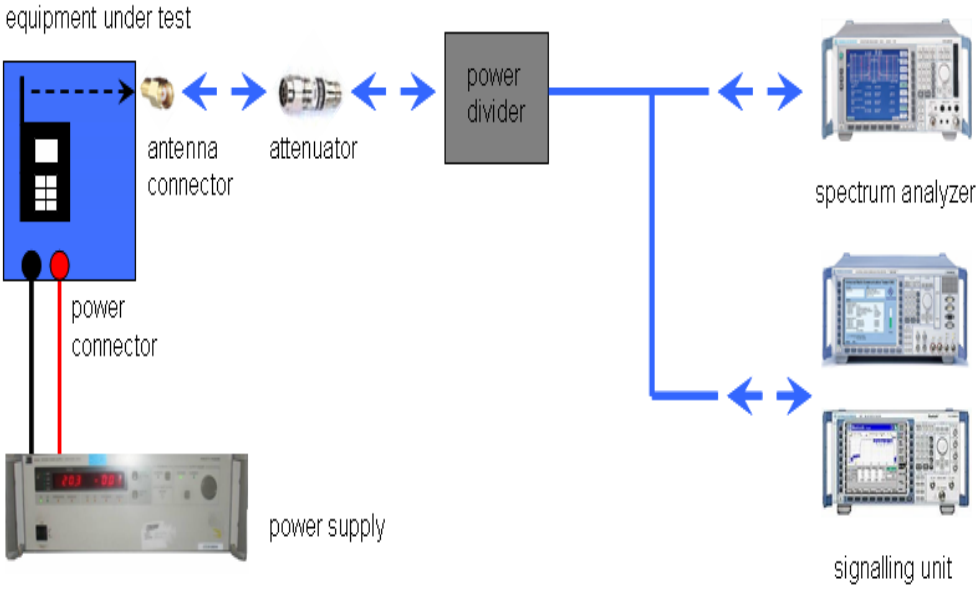


Picture 1: Diagram radiated measurements

9 kHz - 30 MHz:	active loop antenna
30 MHz – 1 GHz:	tri-log antenna
> 1 GHz:	horn antenna

8.1.2 Conducted measurements

The EUT's RF signal is coupled out by the antenna connector which is supplied by the manufacturer. The signal is first 10dB attenuated before it is power divided (~6dB loss per branch). One of the signal paths is connected to the signalling unit (AP or other), the other one is connected to the spectrum analyzer. The specific losses for both signal paths are first checked within a calibration. The measurement readings on the signalling unit/spectrum analyzer are corrected by the specific test set-up loss. The attenuator, power divider, signalling unit and the spectrum analyzer are impedance matched on 50 Ohm. If special software is used, there is no power divider necessary.



Picture 2: Diagram conducted measurements

The term measuring receiver refers to either a selective voltmeter or a spectrum analyser.

Frequency being measured f	Measuring receiver bandwidth 6 dB	Spectrum analyser bandwidth 3dB
f < 150 kHz	200 Hz or	300 Hz
150 kHz ≤ f < 25 MHz	9 kHz or	10 kHz
25 MHz ≤ f < 1000 MHz	120 kHz or	100 kHz
1000 MHz ≤ f		1 MHz
NOTE: Specific requirements in CEPT/ERC/Recommendation 70-03 [2] shall be applied where applicable.		

8.2 Results GSM 850

8.2.1 RF output power

Not performed!

8.2.2 Frequency stability

Not performed!

8.2.3 Spurious emissions radiated

Description:

The mobile is transmitting on the GSM channel 190. Simultaneous the EUT is transmitting Bluetooth in testmode on CH00 and WiFi on channel 11.
Bluetooth is transmitting PBRS data in GFSK and WiFi is transmitting random data with 1 Mbps in DSSS.

The measurement is done with respect to ANSI C63.4 / FCC Part 22 and RSS-132.

Measurement:

Measurement parameters	
Detector:	Peak
Sweep time:	2 sec.
Video bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Resolution bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Span:	100 MHz Steps
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 22.917 CFR Part 2.1053	RSS 132
Spurious Emissions Radiated	
Attenuation ≥ 43 + 10log(P) (P, Power in Watts)	
-13 dBm	

Results:

All measurements were done in horizontal and vertical polarization; the plots show the worst case.

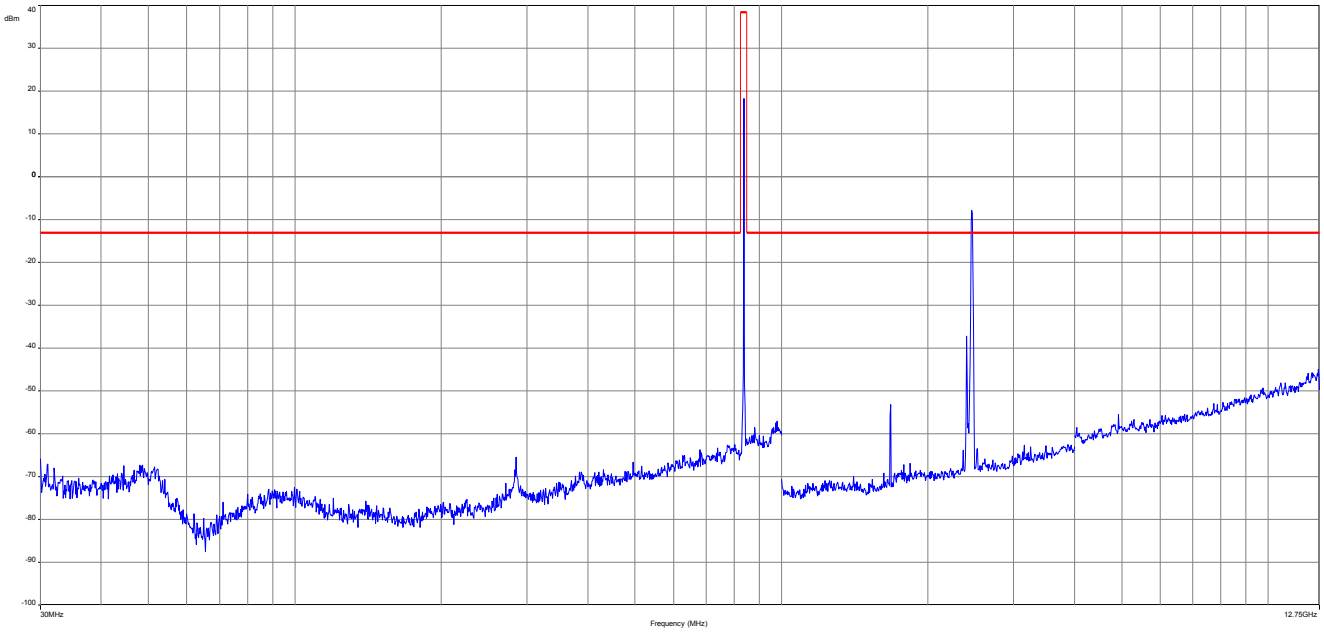
The detected spurious values are stated in the table below.

SPURIOUS EMISSION LEVEL (dBm)		
Frequency	Detector	Level [dBm]
1674 MHz	PP	-53.3 dBm
2402 MHz	PP	-37.2 dBm
2457 MHz	PP	-7.9 dBm
		-
		-
		-
		-
		-
		-
Measurement uncertainty	± 3dB	

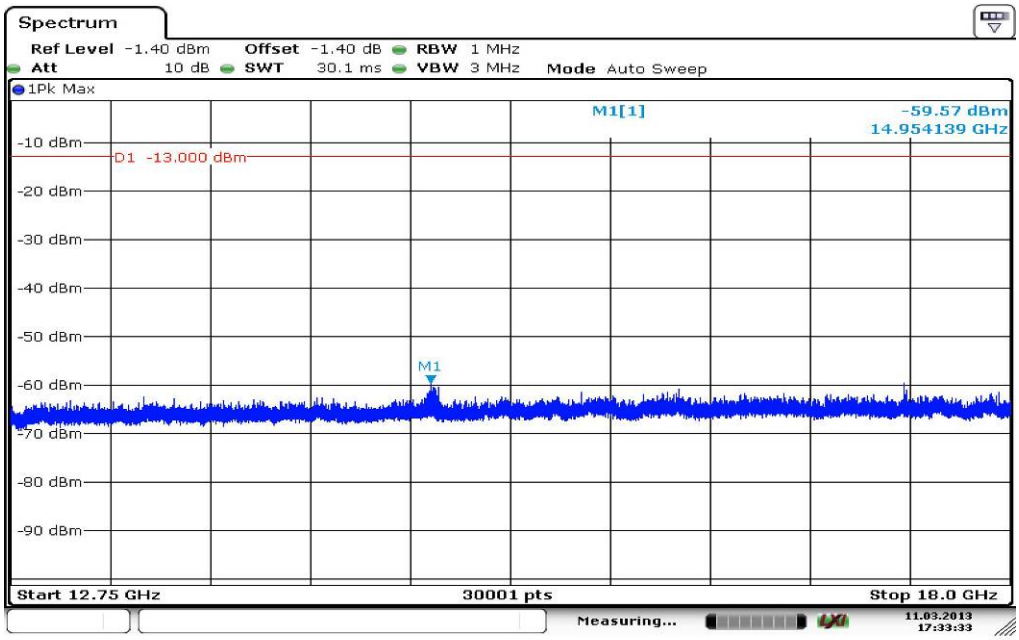
Result: **Passed**

Plots:

Plot 1: Channel 190 (30 MHz – 12.75 GHz)



Plot 2: Channel 190 (12.75 GHz – 18 GHz)



Date: 11.MAR.2013 17:33:33

8.2.4 Spurious emissions conducted

Not performed!

8.2.5 Block edge compliance

Not performed!

8.2.6 Occupied bandwidth

Not performed!

8.3 Results PCS 1900

8.3.1 RF output power

Not performed!

8.3.2 Frequency stability

Not performed!

8.3.3 Spurious emissions radiated

Description:

The mobile is transmitting on the GSM channel 661. Simultaneous the EUT is transmitting Bluetooth in testmode on CH00 and WiFi on channel 11.
Bluetooth is transmitting PBRS data in Pi/4 DQPSK and WiFi is transmitting random data with 6 Mbps in OFDM (g-mode).

The measurement is done with respect to ANSI C63.4 / FCC Part 24 and RSS-133.

Measurement:

Measurement parameters	
Detector:	Peak
Sweep time:	2 sec.
Video bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Resolution bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Span:	100 MHz Steps
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 24.238 CFR Part 2.1053	RSS 133
Spurious Emissions Radiated	
Attenuation ≥ 43 + 10log(P) (P, Power in Watts)	
-13 dBm	

Results:

All measurements were done in horizontal and vertical polarization; the plots show the worst case.

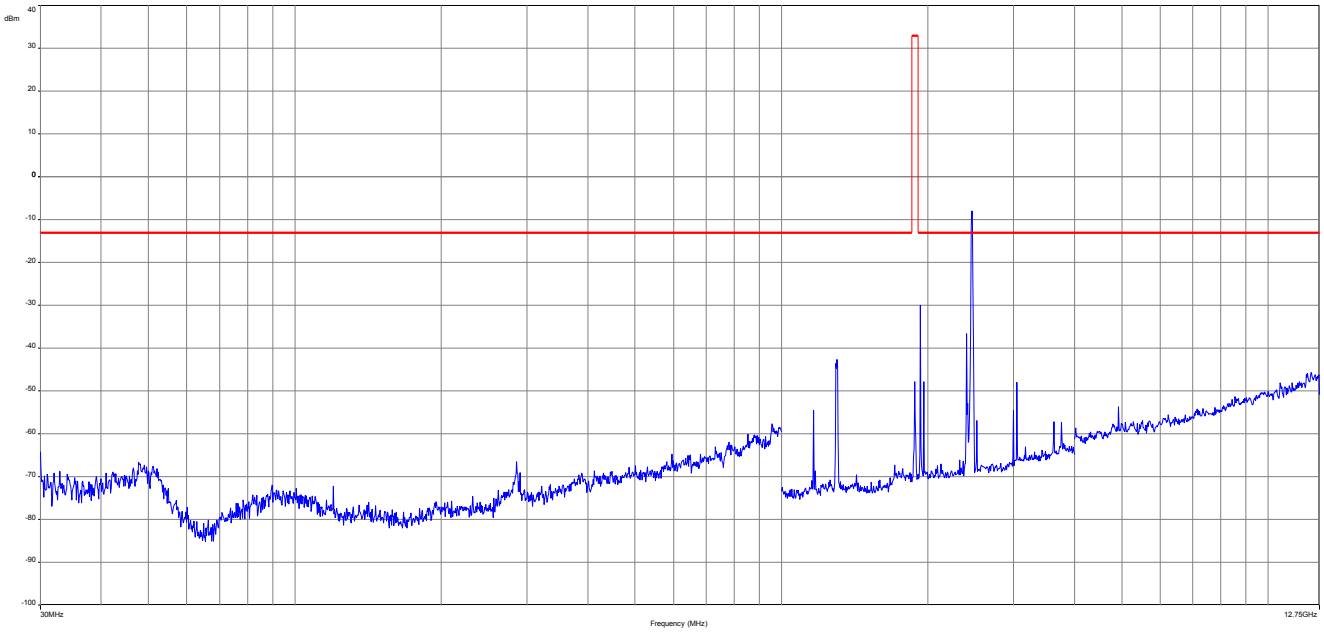
The detected spurious values are stated in the table below.

SPURIOUS EMISSION LEVEL (dBm)		
Frequency	Detector	Level [dBm]
1164 MHz	PP	-54.5
1299 MHz	PP	-42.6
2402 MHz	PP	-36.7
2463 MHz	PP	-8.0
3044 MHz	PP	-47.9
3629 MHz	PP	-57.1
3763 MHz	PP	-57.3
4924 MHz	PP	-53.8
Measurement uncertainty	± 3dB	

Result: **Passed**

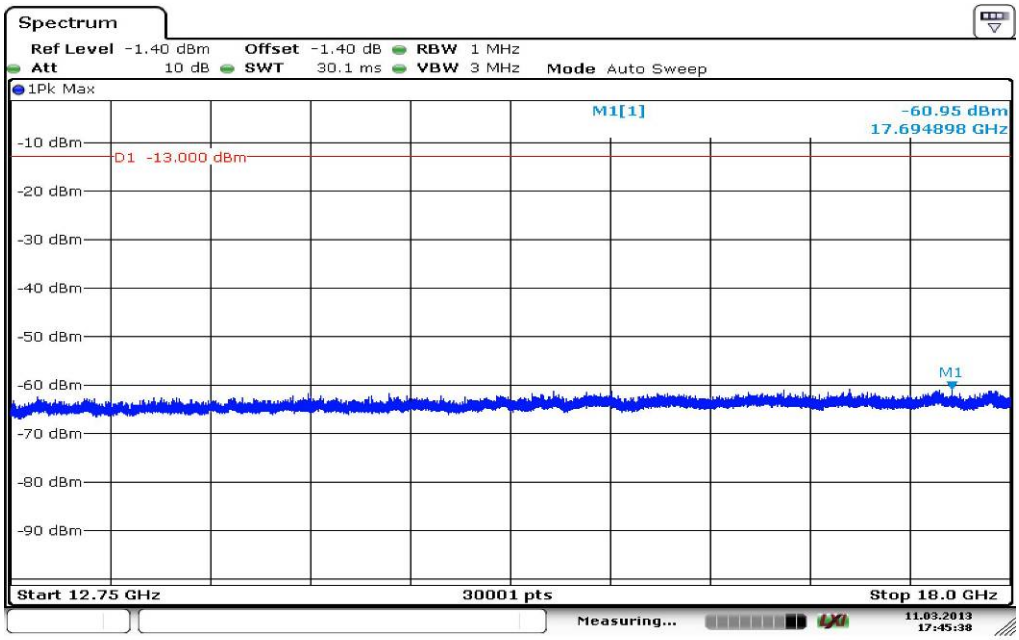
Plots:

Plot 1: Channel 661 (30 MHz – 12.75 GHz)



Carrier notched with 1.9 GHz rejection filter

Plot 2: Channel 661 (12.75 GHz – 18 GHz)



Date: 11.MAR.2013 17:45:38

8.3.4 Spurious emissions conducted

Not performed!

8.3.5 Block edge compliance

Not performed!

8.3.6 Occupied bandwidth

Not performed!

8.4 Results UMTS band II

8.4.1 RF output power

Not performed!

8.4.2 Frequency stability

Not performed!

8.4.3 Spurious emissions radiated

Description:

The mobile is transmitting on the UMTS channel 9262. Simultaneous the EUT is transmitting Bluetooth in testmode on CH00 and WiFi on channel 11.
Bluetooth is transmitting PBRS data in 8DPSK and WiFi is transmitting random data with MCS0 in OFDM (n-mode).

The measurement is done with respect to ANSI C63.4 / FCC Part 24 and RSS-133.

Measurement:

Measurement parameters	
Detector:	Peak
Sweep time:	2 sec.
Video bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Resolution bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Span:	100 MHz Steps
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 24.238 CFR Part 2.1053	RSS 133
Spurious Emissions Radiated	
Attenuation ≥ 43 + 10log(P) (P, Power in Watts)	
-13 dBm	

Results:

All measurements were done in horizontal and vertical polarization; the plots show the worst case.

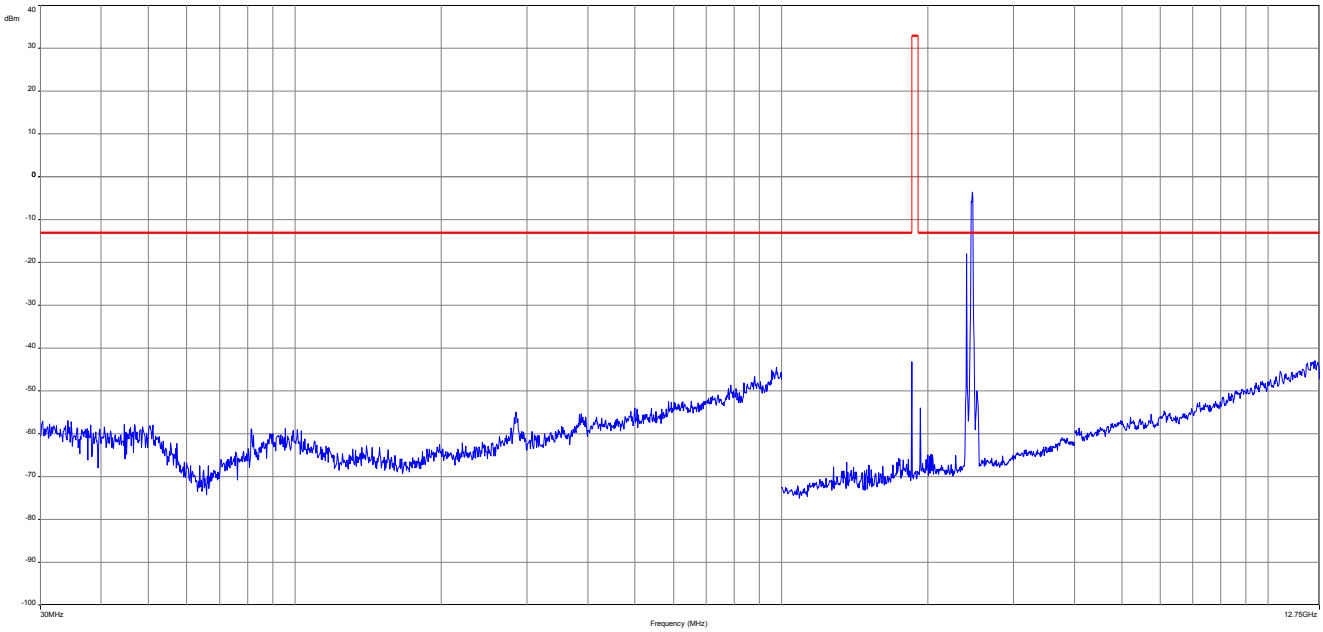
The detected spurious values are stated in the table below.

SPURIOUS EMISSION LEVEL (dBm)		
Frequency	Detector	Level [dBm]
2402 MHz	PP	-18.0 dBm
2467 MHz	PP	-3.6 dBm
Measurement uncertainty	± 3dB	

Result: **Passed**

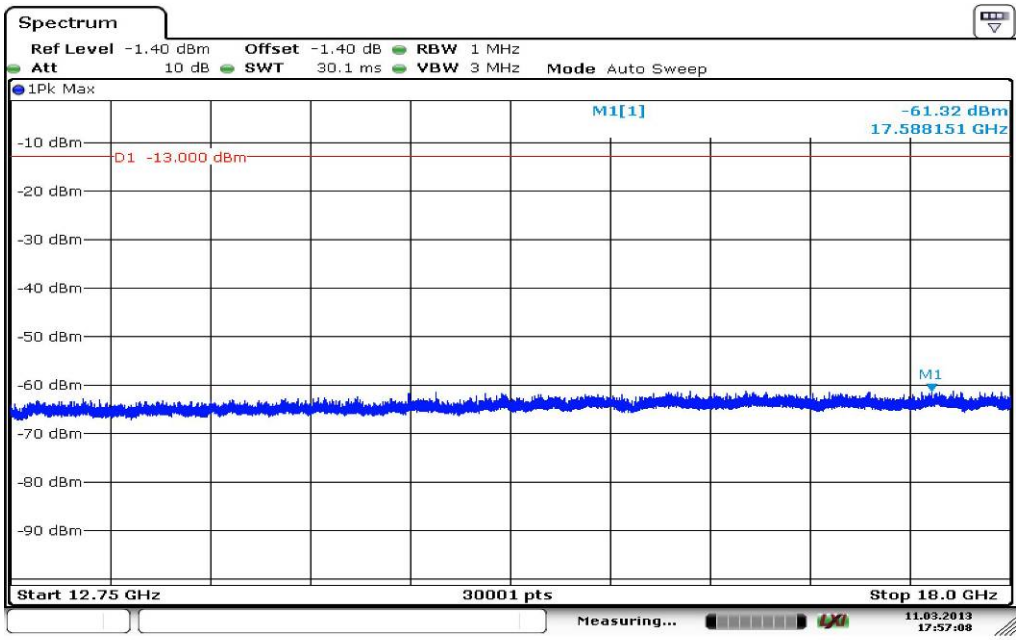
Plots:

Plot 1: Channel 9262 (30 MHz – 12.75 GHz)



Carrier notched with 1.9 GHz rejection filter

Plot 2: Channel 9262 (12.75 GHz – 18 GHz)



Date: 11.MAR.2013 17:57:07

8.4.4 Spurious emissions conducted

Not performed!

8.4.5 Block edge compliance

Not performed!

8.4.6 Occupied bandwidth

Not performed!

8.5 Results UMTS band V

8.5.1 RF output power

Not performed!

8.5.2 Frequency stability

Not performed!

8.5.3 Spurious emissions radiated

Description:

The mobile is transmitting on the UMTS channel 4182. Simultaneous the EUT is transmitting Bluetooth in testmode on CH00 and WiFi on channel 36.
Bluetooth is transmitting PBRS data in 8DQPSK and WiFi is transmitting random data with 6 Mbps in OFDM (a-mode).

The measurement is done with respect to ANSI C63.4 / FCC Part 22 and RSS-132.

Measurement:

Measurement parameters	
Detector:	Peak
Sweep time:	2 sec.
Video bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Resolution bandwidth:	Below 1 GHz: 100 kHz Above 1 GHz: 1 MHz
Span:	100 MHz Steps
Trace-Mode:	Max Hold

Limits:

FCC	IC
CFR Part 22.917 CFR Part 2.1053	RSS 132
Spurious Emissions Radiated	
Attenuation ≥ 43 + 10log(P) (P, Power in Watts)	
-13 dBm	

Results:

All measurements were done in horizontal and vertical polarization; the plots show the worst case.

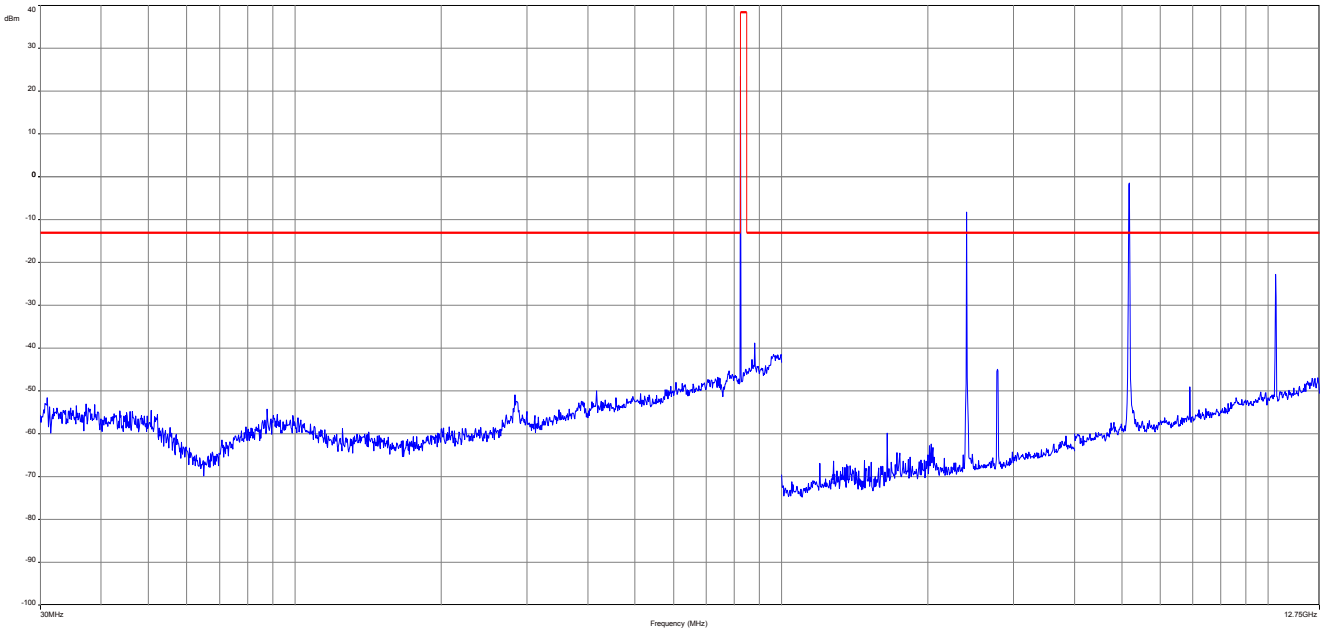
The detected spurious values are stated in the table below.

SPURIOUS EMISSION LEVEL (dBm)		
Frequency	Detector	Level [dBm]
1648 MHz	PP	-59.8 dBm
2402 MHz	PP	-8.2 dBm
2780 MHz	PP	-44.9 dBm
5188 MHz	PP	-1.5 dBm
10362 MHz	PP	-22.8 dBm
Measurement uncertainty	± 3dB	

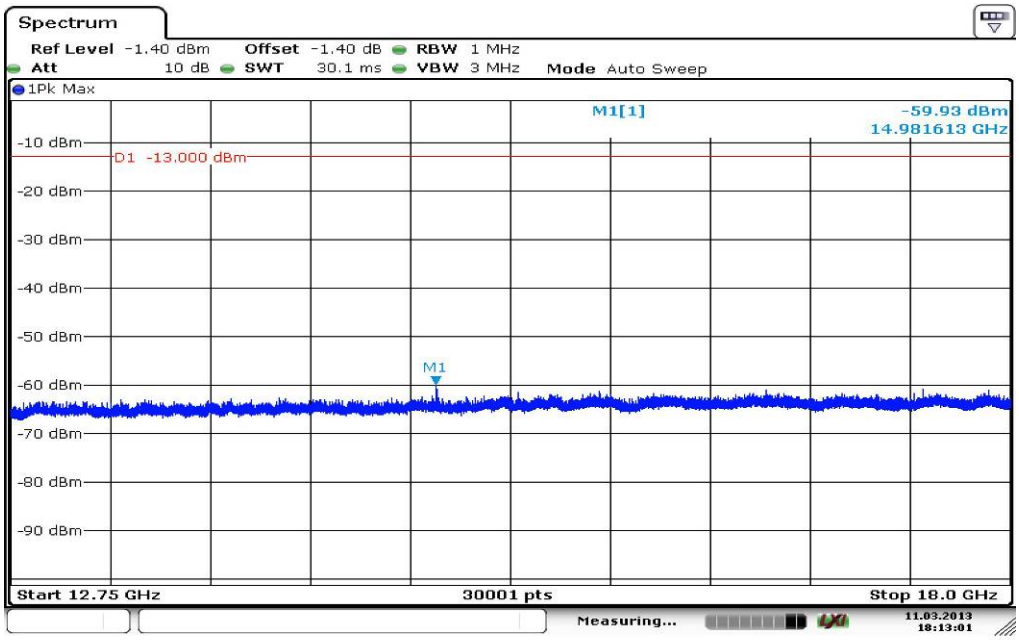
Result: **Passed**

Plots:

Plot 1: Channel 4182 (30 MHz – 12.75 GHz)



Plot 2: Channel 4182 (12.75 GHz – 18 GHz)



Date: 11.MAR.2013 18:13:01

8.5.4 Spurious emissions conducted

Not performed!

8.5.5 Block edge compliance

Not performed!

8.5.6 Occupied bandwidth

Not performed!

9 Test equipment and ancillaries used for tests

Typically, the calibrations of the test apparatus are commissioned to and performed by an accredited calibration laboratory. The calibration intervals are determined in accordance with the DIN EN ISO/IEC 17025. In addition to the external calibrations, the laboratory executes comparison measurements with other calibrated test systems or effective verifications. Weekly chamber inspections and range calibrations are performed. Where possible, rf-generating and signalling equipment as well as measuring receivers and analyzers are connected to an external high-precision 10 MHz reference (GPS-based or rubidium frequency standard).

In order to simplify the identification of the equipment used at some special tests, some items of test equipment and ancillaries can be provided with an identifier or number in the equipment list below (Labor/Item).

No.	Lab / Item	Equipment	Type	Manufact.	Serial No.	INV. No Cetecom	Kind of Calibration	Last Calibration	Next Calibration
1	n. a.	Double-Ridged Waveguide Horn Antenna 1-18.0GHz	3115	EMCO	8812-3088	300001032	vlKl!	11.05.2011	11.05.2013
2	n. a.	Active Loop Antenna	6502	EMCO	2210	300001015	ne		
3	n. a.	Anechoic chamber	FAC 3/5m	MWB / TDK	87400/02	300000996	ev		
4	n. a.	Switch / Control Unit	3488A	HP Meßtechnik	*	300000199	ne		
5	n. a.	Switch / Control Unit	3488A	HP Meßtechnik	2719A15013	300001156	ne		
6	n. a.	Three-Way Power Splitter, 50 Ohm	11850C	HP Meßtechnik		300000997	ne		
7	n. a.	Amplifier	js42-00502650-28-5a	Parzich GMBH	928979	300003143	ne		
8	n. a.	Band Reject filter	WRCG1855/1910-1835/1925-40/8SS	Wainwright	7	300003350	ev		
9	n. a.	TRILOG Broadband Test-Antenna 30 MHz - 3 GHz	VULB9163	Schwarzbeck	371	300003854	vlKl!	14.10.2011	14.10.2014
10	n. a.	MXE EMI Receiver 20 Hz bis 26,5 GHz	N9038A	Agilent Technologies	MY51210197	300004405	k	21.02.2013	21.02.2014
11	n. a.	PXA Spectrum Analyzer 3Hz to 50GHz	N9030A PXA Signal Analyzer	Agilent Technologies	US51350267	300004338	k	16.12.2012	16.12.2013

Agenda: Kind of Calibration

k	calibration / calibrated	EK	limited calibration
ne	not required (k, ev, izw, zw not required)	zw	cyclical maintenance (external cyclical maintenance)
ev	periodic self verification	izw	internal cyclical maintenance
Ve	long-term stability recognized	g	blocked for accredited testing
vlkl!	Attention: extended calibration interval		
NK!	Attention: not calibrated	*)	next calibration ordered / currently in progress

10 Observations

No observations exceeding those reported with the single test cases have been made.

Annex A Document history

Version	Applied changes	Date of release
1.0	Initial release	2013-03-12

Annex B Further information

Glossary

AVG - Average
DUT - Device under test
EMC - Electromagnetic Compatibility
EN - European Standard
EUT - Equipment under test
ETSI - European Telecommunications Standard Institute
FCC - Federal Communication Commission
FCC ID - Company Identifier at FCC
HW - Hardware
IC - Industry Canada
Inv. No. - Inventory number
N/A - Not applicable
PP - Positive peak
QP - Quasi peak
S/N - Serial number
SW - Software

Annex C Accreditation Certificate

DAkkS Deutsche Akkreditierungsstelle

Deutsche Akkreditierungsstelle GmbH

Beliehene gemäß § 8 Absatz 1 AkkStelleG i.V.m. § 1 Absatz 1 AkkStelleGBV
Unterzeichnerin der Multilateralen Abkommen
von EA, ILAC und IAF zur gegenseitigen Anerkennung

Akkreditierung

Die Deutsche Akkreditierungsstelle GmbH bestätigt hiermit, dass das Prüflaboratorium

CETECOM ICT Services GmbH
Untertürkheimer Straße 6-10, 66117 Saarbrücken

die Kompetenz nach DIN EN ISO/IEC 17025:2005 besitzt, Prüfungen in folgenden Bereichen durchzuführen:

Drahtgebundene Kommunikation einschließlich xDSL
VoIP und DECT
Akustik
Funk einschließlich WLAN
Short Range Devices (SRD)
RFID
WiMax und Richtfunk
Mobilfunk (GSM / DCS, Over the Air (OTA) Performance)
Elektromagnetische Verträglichkeit (EMV) einschließlich Automotive
Produktsicherheit
SAR und Hearing Aid Compatibility (HAC)
Umweltsimulation
Smart Card Terminals
Bluetooth
Wi-Fi- Services

Die Akkreditierungsurkunde gilt nur in Verbindung mit dem Bescheid vom 18.01.2013 mit der Akkreditierungsnummer D-PL-12076-01 und ist gültig 17.01.2018. Sie besteht aus diesem Deckblatt, der Rückseite des Deckblatts und der folgenden Anlage mit insgesamt 80 Seiten.

Registrierungsnummer der Urkunde: **D-PL-12076-01-01**

Frankfurt am Main, 18.01.2013

Im Auftrag
Dipl.-Ing. (FH) Jan Egner
Abteilungsleiter

Siehe Hinweise auf der Rückseite

Deutsche Akkreditierungsstelle GmbH

Standort Berlin
Spittelmarkt 10
10117 Berlin

Standort Frankfurt am Main
Gartenstraße 6
60594 Frankfurt am Main

Standort Braunschweig
Bundesallee 100
38116 Braunschweig

Die auszugsweise Veröffentlichung der Akkreditierungsurkunde bedarf der vorherigen schriftlichen Zustimmung der Deutsche Akkreditierungsstelle GmbH (DAkkS). Ausgenommen davon ist die separate Weiterverbreitung des Deckblattes durch die umseitig genannte Konformitätsbewertungsstelle in unveränderter Form.

Es darf nicht der Anschein erweckt werden, dass sich die Akkreditierung auch auf Bereiche erstreckt, die über den durch die DAkkS bestätigten Akkreditierungsbereich hinausgehen.

Die Akkreditierung erfolgte gemäß des Gesetzes über die Akkreditierungsstelle (AkkStelleG) vom 31. Juli 2009 (BGBl. I S. 2625) sowie der Verordnung (EG) Nr. 765/2008 des Europäischen Parlaments und des Rates vom 9. Juli 2008 über die Vorschriften für die Akkreditierung und Marktüberwachung im Zusammenhang mit der Vermarktung von Produkten (Abl. L 218 vom 9. Juli 2008, S. 30).
Die DAkkS ist Unterzeichnerin der Multilateralen Abkommen zur gegenseitigen Anerkennung der European co-operation for Accreditation (EA), des International Accreditation Forum (IAF) und der International Laboratory Accreditation Cooperation (ILAC). Die Unterzeichner dieser Abkommen erkennen ihre Akkreditierungen gegenseitig an.

Der aktuelle Stand der Mitgliedschaft kann folgenden Webseiten entnommen werden:
EA: www.european-accreditation.org
ILAC: www.ilac.org
IAF: www.iaf.nu

Note:
The current certificate including annex is published on our website (see link below) or may be received from CETECOM ICT Services on request.

http://www.cetecom.com/eu/de/cetecom-group/europa/deutschland-saarbruecken/akkreditierungen.html