



Accredited testing-laboratory

DAR registration number: DAT-P-176/94-D1

**Federal Motor Transport Authority (KBA)
DAR registration number: KBA-P 00070-97**

**Recognized by the Federal Communications Commission
Anechoic chamber registration no.: 90462 (FCC)
Anechoic chamber registration no.: 3462C-1 (IC)
Certification ID: DE 0001
Accreditation ID: DE 0002**

**Recognized by the Voluntary Control Council for Interference by
Information Technology Equipment under the no.:
T-169, C-2043, R-1896**

**Test report no. : 1-1505-01-06/09-A1
Type identification : RCN71UW
Applicant Research In Motion Limited
FCC ID: L6ARCN70UW
IC certification No. 2503A-RCN70UW
Test standards : 47CFR15
ICES-003, Issue 4**

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1 General Information

1.1 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 generalisations 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.

Test laboratory manager:

2009-09-17

Jörg Langer

A handwritten signature in blue ink, appearing to read "J. Langer", written over a light blue rectangular background.

Date

Name

Signature

Technical responsibility for area of testing:

2009-09-17

Uli Kraus

A handwritten signature in blue ink, appearing to read "Uli Kraus", written over a light blue rectangular background.

Date

Name

Signature

1.2 Testing Laboratory

CETECOM ICT Services GmbH

Untertürkheimer Straße 6 - 10

66117 Saarbrücken

Germany

Phone: + 49 681 5 98 - 0

Fax: + 49 681 5 98 - 9075

e-mail: info@ict.cetecom.de

Internet: <http://www.cetecom-ict.de>

State of accreditation: The test laboratory (area of testing) is accredited according to
DIN EN ISO/IEC 17025
DAR registration number: DAT-P-176/94-D1

Testing location, if different from CETECOM ICT Services GmbH:

Name :
Street :
Town :
Country :
Phone :
Fax :

1.3 Details of Applicant

Name:	Research In Motion Limited
Street:	305 Phillip Street
Town:	Waterloo, ON N2L 3W8
Country:	Canada
Telephone:	+1-519-888-7465
Fax:	+1-519-888-6906
Contact:	Mr Masud Attayi
E-mail:	mattayi@rim.com
Telephone:	+1-519-888-7465

1.4 Application Details

Date of receipt of order:	23.07.2009
Date of receipt of test item:	22.07.2009
Date of start test:	22.07.2009
Date of end test	24.07.2009
Person(s) who have been present during the test:	---

1.5 Information about Test Item

1.5.1 Details of Manufacturer

Name	:	Research In Motion Limited
Street	:	305 Phillip Street
Town	:	Waterloo, ON N2L 3W8
Country	:	Canada

1.5.2 Test Item

Kind of test item	:	GSM Phone		
Type identification	:	RCN71UW		
Equipment classification	:	Equipment for portable use		
Environment classification	:	Residential, commercial and light industry		
Supply voltage	:	AC 115 V/ 60 Hz		
Ports (maximum cable lengths declared by manufacturer)	:	Description	Direction	Length
		AC power port	input	> 3m
		Signal/control port	In / output	< 3m
Is mounting position / usual operating position defined?				No
the radio unit is not part of this test report (idle mode)				

1.5.3 EUT: Type, S/N etc. and Short Descriptions Used in this Test Report

short description*)	EUT	Type	S/N serial number	HW hardware status	SW software status
EUT A	GSM /UMTS mobile	RCN71UW	RTS 1689-2.0 Sample15	CER-25287-001 Rev3	--
EUT B	Folding blade charger	HDW 17955-001	unknown	unknown	unknown
EUT C	charging pod	HDW 24476-001	unknown	unknown	unknown
EUT D	stereo headset	HDW15766-005	unknown	unknown	unknown

*) EUT short description is used to simplify the identification of the EUT in this test report.

1.5.4 EUT Set-up's

EUT set-up no.*)	Combination of EUT and AE	Remarks
set. 1	EUT A + EUT B + EUT C + EUT D	---

*) EUT set-up no. is used to simplify the identification of the EUT set-up in this test report.

1.5.5 EUT Operating Modes

EUT operating mode no.*)	Description of operating modes	Additional information
op. 1	idle and charging	No connection establishes and the mobile is placed into the charging cradle

*) EUT operating mode no. is used to simplify the test report.

1.5.6 Photo Documentation of Test Item

See annex: 1-1505-01-06/09-A2

1.6 Test Standard/s:

47CFR15	2008-07	Subpart B - Unintentional Radiators
ICES-003, Issue 4	2004-02	Interference-Causing Equipment Standard Digital Apparatus

2 Technical Tests

2.1 Summary of Test Results

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

2.1.1 Emission

2.1.1.1 Enclosure

EMI Phenomenon	Frequency range	Emission level (Limit) Class B		Basic standard	Result	Remark
		Quasi-peak				
Radiated Interference Field Strength	30 – 88 MHz	30,0 dBµV/m	10m	FCC Part 15	passed	Set.1
	88 - 216 MHz	33,5 dBµV/m	10m			
	216 - 960 MHz	36,0 dBµV/m	10m			
	960 - 1000 MHz	44,0 dBµV/m	10m			
Radiated Interference Field Strength	1-GHz – 18 GHz	54,0 dBµV/m	10m	FCC Part 15	---	NA6 of digital apparatus

2.1.1.2 AC Mains Power Input/Output Ports

EMI Phenomenon	Frequency range	Emission level (Limit) Class B		Basic standard	Result	Remark
		Quasi-peak	Average			
Conducted interference voltage	0,15 – 0,5 MHz	66 – 56 dBµV	56 – 46 dBµV	FCC Part 15	passed	Set 1
	0,5 – 5 MHz	56 dBµV	46 dBµV			
	5 – 30 MHz	60 dBµV	50 dBµV			

Remarks:

NA1	Not tested because not required by used standard
NA2	Test not applicable because port does not exists
NA3	Test not applicable because port only for services
NA4	Test not applicable because port lengths not longer than 3m
NA5	Not tested because not required by customer
NA6	Not tested because used frequency < 108 MHz

2.2 Laboratory Environment

Temperature : 22°C

Relative humidity content : 52 %

Air pressure : 1020 hPa

Details of mains power : AC 230 V +/- 5%

2.3 Measurement and Test Set-up

Note: The test configuration is in accordance with the requirements given in the standards in point 1.6

2.4 Measurement uncertainty

The uncertainty of the measurement equipment fulfils CISPR 16 and the related European and national standards.

The semi anechoic chamber fulfils the requirements of CISPR 16-1 (ANSI C63.4) for a test volume of 3m Ø.

Measurement uncertainty calculations are on file and available from the test laboratory upon request.

2.5 Test Equipment Utilised

To simplify the identification of the test equipment used on each page of the test report, each item of test equipment and ancillaries such as probes are identified throughout the report by numbers in brackets according to the table below.

No.	Instrument/Ancillary	Manufacturer	Type	Serial-No.	Internal identification
<u>Radiated emission in chamber F</u>					
F-1	Control Computer	F+W		FW0502032	300003303
F-2	Trilog-Antenna	Schwarzbeck	VULB 9163	9163-295	---
F-3a	Amplifier	Veritech Microwave Inc.	0518C-138	- / -	- / -
F-4b	Switch	HP	3488A	- / -	300000368
F-5	EMI Test receiver	R&S	ESCI	100083	300003312
F-6	Turntable Interface-Box	EMCO / ETS-LINDGREN	Model 105637	44583	300003747
F-7	Tower/Turntable Controller	EMCO / ETS-LINDGREN	Model 2090	64672	300003746
F-8	Tower	EMCO / ETS-LINDGREN	Model 2175	64762	300003745
F-9	Ultra Notch-Filter Rejected band Ch. 62	WRCD		9	
<u>Radiated immunity in chamber F</u>					
F-10	Control Computer	F+W		FW0502032	300003303
F-11	Signal Generator	R&S	SML 03	102519	300003407
F-12	RF-Amplifier	ar	50W1000	12932	300001438
F-13	Directional Coupler	ar	DC 3010	12708	300001428
F-14	Logper Antenna	R&S	HL023A1	323704/016	300001476
F-15	RF-Amplifier	ar	60S1G3	313649	300003410
F-16	Directional Coupler	ar	DC7144A	312786	300003411
F-17	Horn Antenna	ar	AT 4002	19739	300000633
F-18	Power Meter	R&S	NRV	860327/024	F033
F-19	Power sensor	R&S	URV5-Z2	839080/005	300002844.02
F-20	Power sensor	R&S	URV5-Z2	830755/057	F032
<u>Harmonics and flicker in front of chamber F</u>					
F-21	Flicker and Harmonics Test System	Spitzenberger & Spies	PHE4500/B I PHE4500/B II	B5983 B5984	300000210
F-22	Control Unit	Spitzenberger & Spies	STE	B5980	300000210
F-23	Power Amplifier	Spitzenberger & Spies	EP 4500/B	B5976	300000210
F-24	Conect Panel	Spitzenberger & Spies	Conect panel	B5982	300000210
F-25	Power Supply	Spitzenberger & Spies	NT-EP 4500	B3977	300000210
F-26	Additional transformer	Spitzenberger & Spies	UT-EP 4500	B5978	300000210
F-27	Analyzer Reference System	Spitzenberger & Spies	ARS 16/1	A3509 07/0 0205	300003314
F-28	Power Supply	Hewlett Packard	6032 A	2920 A 04466	300000580
<u>Radiated emission in chamber F > 1GHz</u>					
F-29	Horn antenna	Schwarzbeck	BBHA 9120 B	9120B188	300003896
F-30	Spectrum Analyzer	R&S	FSU 26	200809	
F-31	Amplifier	Miteq	42-00502650-28-5A	1103782	300003379

No.	Instrument/Ancillary	Manufacturer	Type	Serial-No.	Internal identification
Conducted emission in chamber G					
G-1	EMI Receiver	Hewlett Packard	8542 E	3617A00170	300000568
G-2	V-ISO	Rohde & Schwarz	ESH 3-Z5	893045/004	300000584
G-2a	V-ISO	Rohde & Schwarz	ESH 2-Z5	892602/024	300000587
G-3	2-Wire ISO	Schaffner	ISO T200	19075	300003422
G-4	4-Wire ISO	Schaffner	ISO T400	22325	300003423
G-5	Shielded wire ISO	Schaffner	ISO ST08	22583	300003433
G-6	Unshielded 8 wire ISO	Teseq	ISO T800	26113	300003833
G-7	Unshielded 8 wire ISO	Teseq	ISO T8-Cat. 6	26374	300003851
G-8	RF Current probe	FCC	F-33-4	46	300003257
G-9	V-ISO	Schaffner	ISO PLC-150	21579	300003318
G-10	V-ISO	Schaffner	ISO PLC-25-30	21584	300003319
G 10a	PLC Filter	TESEQ	Filter PLC	23436	300003598
G 10b	Coupling unit 75 Ohm	Fiedler	AC	----	300003272.04
Conducted immunity in chamber G					
G-11	Signal generator	HP	8657A	2838 A 00638	300000369
G-12	RF-Amplifier	BONN	BSA 0125-75	066502-01	300003545
G-13	Power Meter	R&S	URV 5	837723/025	300002844.01
G-14	Power Sensor	R&S	URV 5-Z2	832874/021	300002239
G-15	Directional coupler	emv	DC 2000	9401-1677	300000592
G-16	Attenuator 6dB	Alan	50HP6-100 N	121048 0348	300003148
G-17	EM-Injection Clamp	FCC	203i	232	300000626
G-18	CDN	FCC	FCC-801-M3-16	237	300000627
G-19	CDN	FCC	FCC-801-T2	78	300000629
G-20	CDN	FCC	FCC-801-AF 2	62	300000630
G-21	CDN	FCC	FCC-801-AF 4	61	300000631
G-22	CDN	FCC	FCC-801-M1	2027	300002761
G-23	CDN	Lüthi	CDN 801-M2/M3	9350105	300000534
G-24	Transformer for 50Hz Loop Antenna	EM-Test	MC2630	0200-10	300002659.01
G-25	50Hz Loop Antenna	EM-Test	MS 100	none	300002659
Surge, Burst, Dips and Interruptions in chamber G					
G-26	Hybrid-Generator	EM-Test	UCS 500M6	0399-07	300002599
G-27	Motor Variac	EM-Test	MV 2616	0600-01	300002658
G-28	Capacitive Coupling Clamp	MWB	KKS 100	---	300000589
G-29	Coupling Decoupling Network	EMC-Partner	CDN-UTP	00014	300003226
ESD in chamber G					
G-30	ESD generator	Schaffner	NSG 435	308	300002249
Emission on bench in chamber G					
G-31	Absorbing Clamp	R&S	MDS-21	832 231/006	300000527

3 Test Performed

3.1 Emission Tests

3.1.1 Conducted Emission

3.1.1.1 Instrumentation for Test (see equipment list)

G 1	G 2	F 21									
-----	-----	------	--	--	--	--	--	--	--	--	--

3.1.1.2 Test Plan

EUT set-up	set.1		
Operating mode	Port / Line	Limit	Result
op.1	AC power line	47CFR15: (FCC part 15 B) Class B	passed

Remark :	Powered by external power supply (115V / 60Hz)
-----------------	---

3.1.1.3 Conducted Limits (Power-Line)

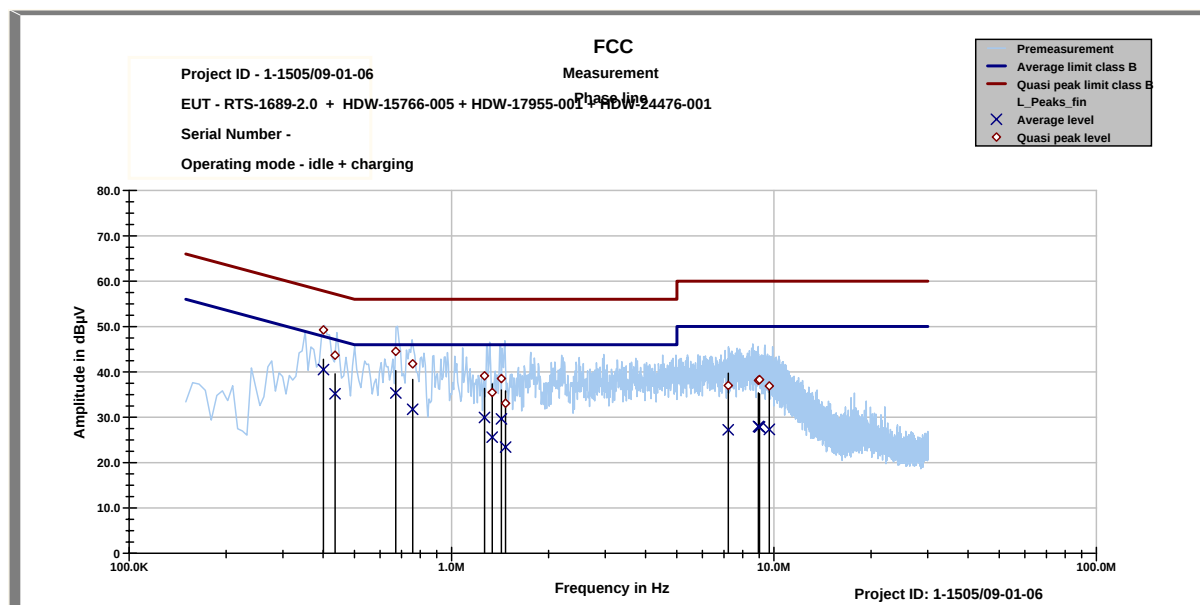
	47CFR15: (FCC part 15 B) Class B		47CFR15: (FCC part 15 B) Class A	
Frequency- range	Quasi-Peak (dBμV)	Average (dBμV)	Quasi-Peak (dBμV)	Average (dBμV)
0,15 MHz – 0,5 MHz	66-56	56-46	79	66
0,5 MHz -5 MHz	56	46	73	60
5 MHz -30 MHz	60	50	73	60

3.1.1.4 Calibration Information

Device	Serial number	ICT Number	Calibration valid until	Calibration interval
HP 8542 EMI Receiver with RF Filter Unit	3617A00170	300000568	01 / 2010	12 month
ESCI	100083	3000003312	01 / 2010	12 month
VISN ESH 3-Z5	893045/004	300000584	01 / 2010	24 month
VISN ESH 2-Z5	892602/024	300000587	01 / 2010	24 month

Remarks: All emission components and the shielded room were checked weekly
Cable loss: 0.6 to 2.4 dB (150kHz to 30 MHz)

3.1.1.5 Test Results of Main



FCC

Phase line tbl

Project ID: 1-1505/09-01-06

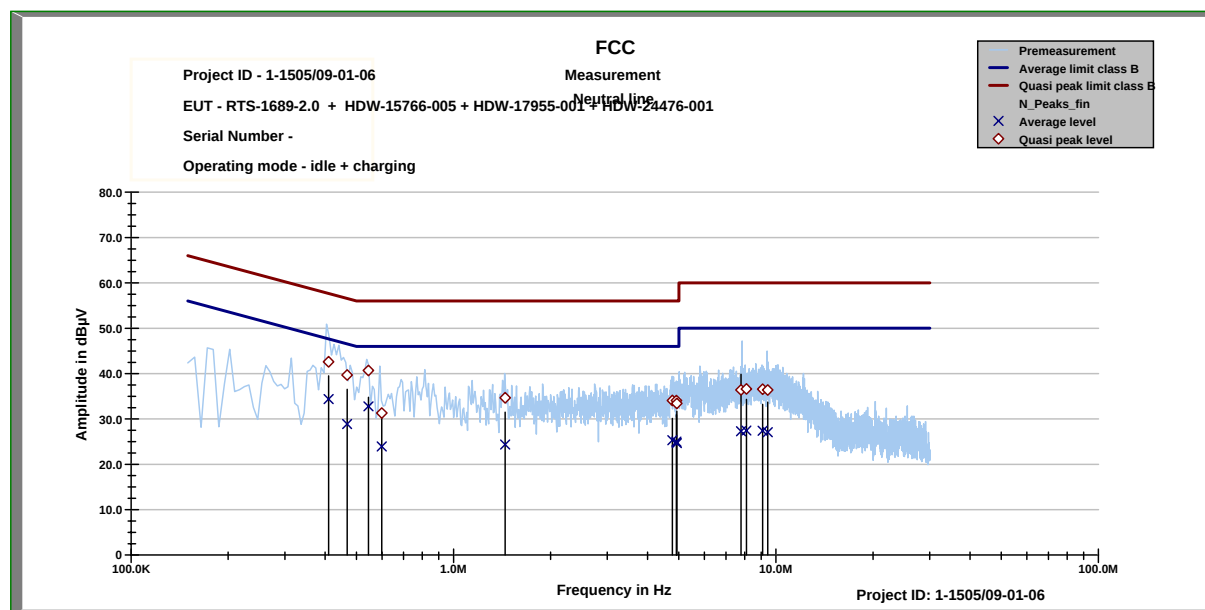
10:53:25 AM, Friday, July 24, 2009

Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.40066	49.26	8.58	40.51	8.33
0.43543	43.67	13.48	35.17	12.67
0.6718	44.53	11.47	35.36	10.64
0.75763	41.76	14.24	31.74	14.26
1.2655	39.12	16.88	29.95	16.05
1.3363	35.45	20.55	25.59	20.41
1.4273	38.53	17.47	29.62	16.38
1.471	33.08	22.92	23.41	22.59
7.2155	37.00	23.00	27.22	22.78
8.9423	38.13	21.87	27.98	22.02
9.0172	38.28	21.72	27.83	22.17
9.6661	36.90	23.10	27.31	22.69

Project ID - 1-1505/09-01-06

EUT - RTS-1689-2.0 + HDW-15766-005 + HDW-17955-001 + HDW-24476-001

Operating mode - idle + charging



FCC

Neutral line tbl

Project ID: 1-1505/09-01-06

10:53:25 AM, Friday, July 24, 2009

Frequency	Quasi peak level	Margin quasi peak	Average level	Margin average
MHz	dBµV	dBµV	dBµV	dBµV
0.40991	42.59	15.06	34.36	14.21
0.46757	39.69	16.87	28.86	18.06
0.54463	40.68	15.32	32.78	13.22
0.59899	31.30	24.70	23.93	22.07
1.4459	34.65	21.35	24.34	21.66
4.7721	34.07	21.93	25.31	20.69
4.9119	34.05	21.95	24.97	21.03
4.9248	33.41	22.59	24.64	21.36
7.7868	36.40	23.60	27.27	22.73
8.0933	36.61	23.39	27.44	22.56
9.087	36.55	23.45	27.38	22.62
9.4219	36.38	23.62	27.08	22.92

Project ID - 1-1505/09-01-06

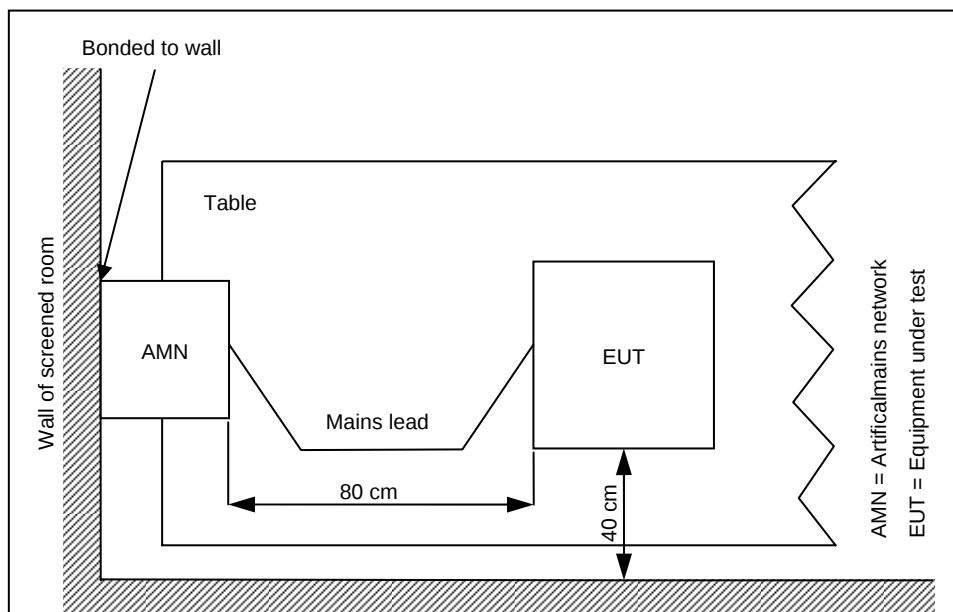
EUT - RTS-1689-2.0 + HDW-15766-005 + HDW-17955-001 + HDW-24476-001

Operating mode - idle + charging

3.1.1.6 Test Set-up

According to EMC basic standard **47CFR15: (FCC part 15 B)**

A measurement with spectrum analyzer and peak-detector is performed. If no limit exceeding of specified limits occur, the measurement is concluded at this stage. If the limit exceeding occurs, measurements are carried out with the quasi-peak detector at the frequencies at which the exceeding occur.



3.1.1.7 Photo Documentation of Test Set-up

See annex: 1-1505-01-06/09-A2

3.1.2 Electromagnetic Radiated Emissions (Distance 10 m)

3.1.2.1 Instrumentation for Test (see equipment list)

F 1	F 2	F 3	F 4	F 5	F 6	F 23					
-----	-----	-----	-----	-----	-----	------	--	--	--	--	--

3.1.2.2 Test Plan

EUT set-up	set.1		
Operating mode	Application	Limit	Result
op.1	Enclosure	47CFR15: (FCC part 15 B) Class B	passed

Remarks:	Powered by external power supply (115V / 60Hz)
-----------------	---

3.1.2.3 Radiated Limits

Frequency- range	47CFR15: (FCC part 15 B) Class B *
30 MHz – 88 MHz	30 dB μ V/m
88 MHz – 216 MHz	33,5 dB μ V/m
216 MHz – 960 MHz	36 dB μ V/m
960 MHz – 1000 MHz	44 dB μ V/m
* This values are recalculated from the class B limits at 3 m antenna distance in §15.109 (g 2) of the FCC rules	

3.1.2.4 Calibration Information

Device	Serial number	ICT Number	Calibration valid until	Calibration interval
ESCI 3 Receiver	100083/003	300003312	01/2010	12 month
Trilog Antenna	9163-295	---	04/2010	24 month
FSU 26	200809	---	11/2009	12 month
Horn Antenna	9107-3699	300005222	04/2010	24 month

Remarks:

System check of all relevant devices and the chamber (weekly)

Cable loss: 0.5 to 4.2 dB (30 MHz to 2 GHz); the cable and connectors loss is re-measured every 3 month

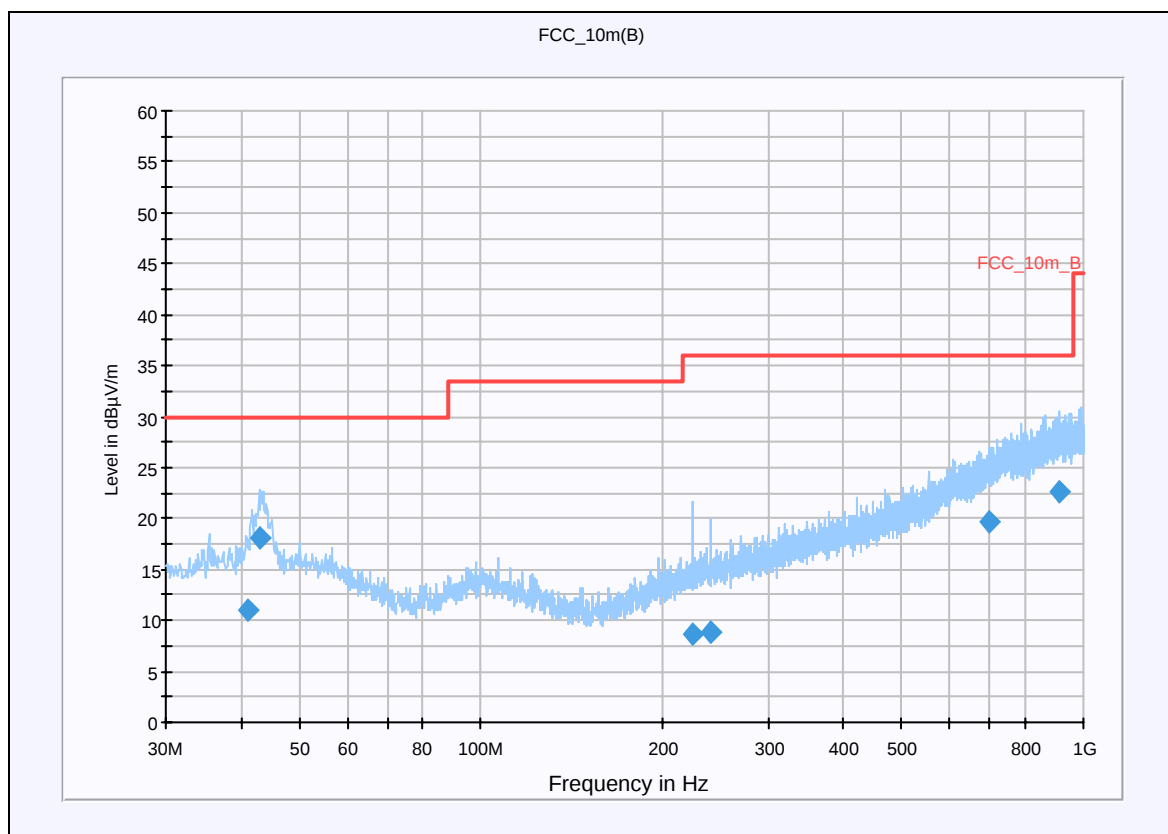
3.1.2.5 Test Results

EUT: RTS-1689-2.0 + HDW-15766-005 + HDW-17955-001 + HDW-24476-001
 Serial Number:
 Test Description: FCC Part 15 B @ 10 m
 Operating Conditions: idle + charging
 Operator Name: COA
 Comment: AC 115V / 60 HZ

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup: Electric Field (NOS)
 Level Unit: dBμV/m

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30 MHz - 1 GHz	QuasiPeak	120 kHz	15 s	Receiver



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Comment
41.215850	11.0	15000.000	120.000	114.0	V	102.0	13.5	19.0	30.0	
43.120850	18.0	15000.000	120.000	167.0	V	258.0	13.5	12.0	30.0	
224.119800	8.6	15000.000	120.000	100.0	V	338.0	12.8	27.4	36.0	
241.491850	8.9	15000.000	120.000	200.0	V	321.0	13.4	27.1	36.0	
698.123300	19.6	15000.000	120.000	200.0	V	313.0	23.0	16.4	36.0	
909.696800	22.6	15000.000	120.000	400.0	V	190.0	25.7	13.4	36.0	

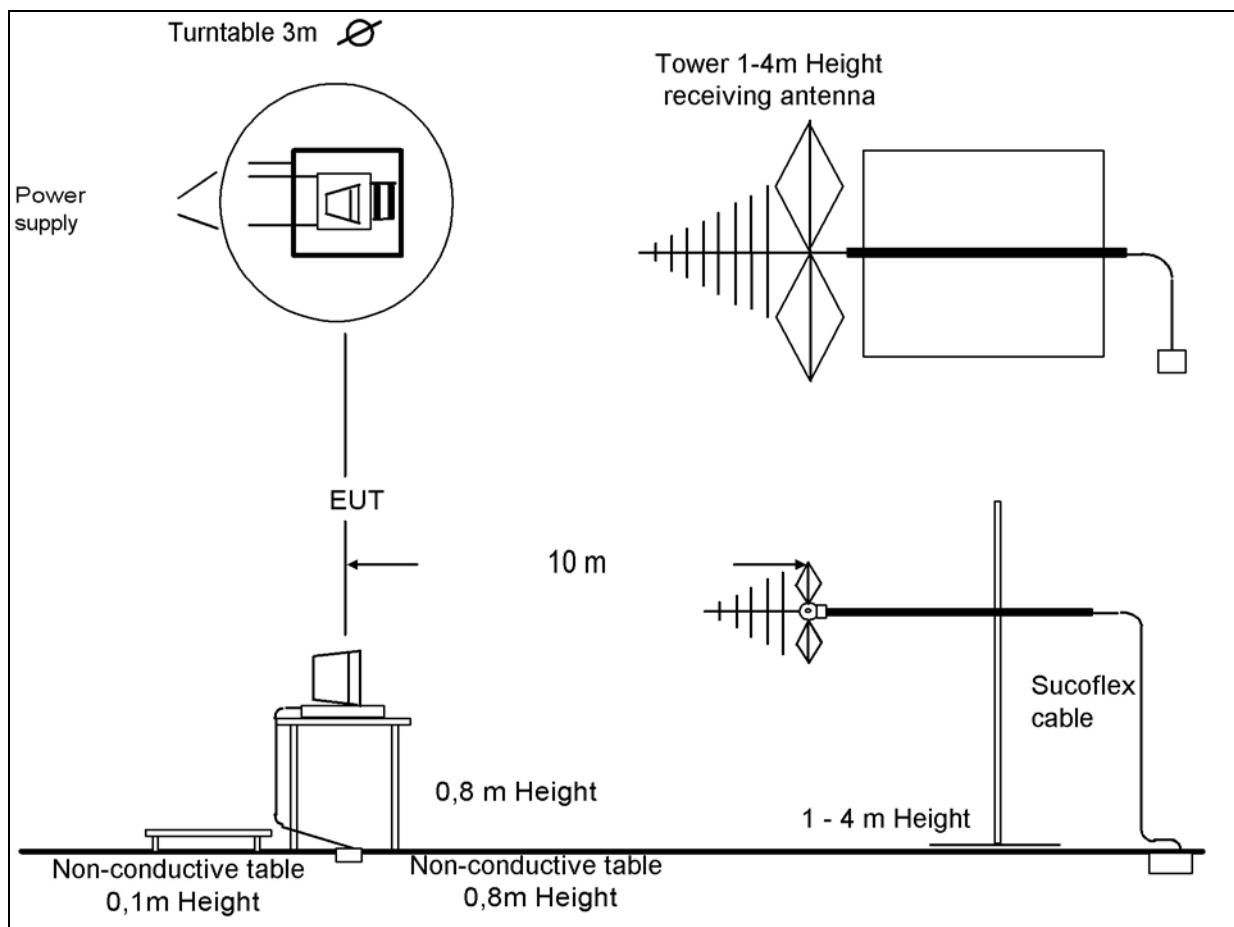
3.1.2.6 Hardware Set-up

Subrange 1

Frequency Range:	30 MHz - 2 GHz
Receiver:	Receiver [ESCI 3] @ GPIB0 (ADR 20), SN 100083/0033, FW 4.32
Signal Path:	without Notch FW 1.0
Antenna:	VULB 9163 SN 9163-295, FW --- Correction Table (vertical): VULP6113 Correction Table (horizontal): VULP6113 Correction Table: Cable_EN_1GHz (0109)
Antenna Tower:	Tower [EMCO 2090 Antenna Tower] @ GPIB0 (ADR 8), FW REV 3.12
Turntable:	Turntable [EMCO Turntable] @ GPIB0 (ADR 9), FW REV 3.12

EMC 32 Version 8.10.00

Test Set-up



3.1.2.7 Photo Documentation of Test Set-up

See annex: 1-1505-01-06/09-A2

3.1.1 Electromagnetic Radiated Emissions (Distance 3 m)

3.1.1.1 Instrumentation for Test (see equipment list)

F 1	F 4	F 5	F 6	F 29	F 30	F 31	F 32				
-----	-----	-----	-----	------	------	------	------	--	--	--	--

3.1.1.2 Test Plan

EUT set-up	set.1		
Operating mode	Application	Limit	Result
op.1	Enclosure	47CFR15: Class B	passed

Remarks:	Powered by external power supply (115V / 60Hz)
-----------------	---

3.1.1.3 Radiated Limits

Frequency- range	47CFR15: (FCC part 15 B) Class B	47CFR15: (FCC part 15 B) Class A *
30 MHz – 88 MHz	40 dBµV/m	49,1 dBµV/m
88 MHz – 216 MHz	43,5 dBµV/m	53,5 dBµV/m
216 MHz – 960 MHz	46 dBµV/m	56,4 dBµV/m
960 MHz – 18000 MHz	54 dBµV/m	59,5 dBµV/m
		* This values are recalculated from the class A limits at 10 m antenna distance in §15.109 (g 2) of the FCC rules.

3.1.1.4 Calibration Information

Device	Serial number	ICT Number	Calibration valid until	Calibration interval
ESCI 3 Receiver	100083/003	300003312	01/2010	12 month
Trilog Antenna	9163-295	---	04/2010	24 month
FSU 26	200809	---	11/2009	12 month
Horn Antenna	9107-3699	300005222	04/2010	24 month

Remarks:

System check of all relevant devices and the chamber (weekly)

Cable loss: 0.5 to 4.2 dB (30 MHz to 2 GHz); the cable and connectors loss is re-measured every 3 month

3.1.1.5 Test Results

CETECOM ICT Services GmbH

Common Information

EUT: RTS-1689-2.0 + HDW-15766-005 + HDW-17955-001 + HDW-24476-001

Serial Number:

Test Description:

FCC Part 15B class B @ 3m 1-10 GHz

Operating Conditions:

idle + charging

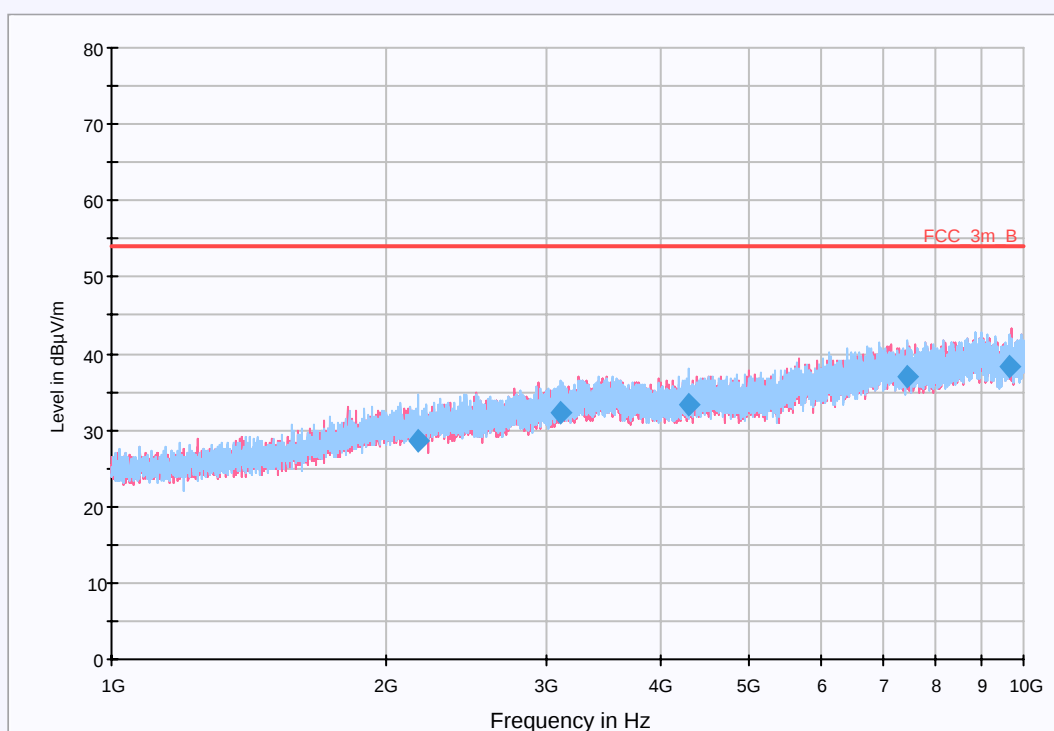
Operator Name:

LANGER

Comment:

AC 115 V / 60 Hz

FCC_1_18_B



Final Result 1

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
2169.569500	28.6	1.000	1000.000	162.0	H	327.0	-9.8	25.4	54.0	
3103.929750	32.4	1.000	1000.000	130.0	H	34.0	-7.4	21.6	54.0	
4300.175750	33.4	1.000	1000.000	190.0	H	355.0	-6.5	20.6	54.0	
7460.364500	37.0	1.000	1000.000	130.0	H	24.0	-1.5	17.0	54.0	
9667.481250	38.3	1.000	1000.000	130.0	H	73.0	1.2	15.7	54.0	

3.1.1.6 Hardware Set-up

Hardware Setup: EMI radiated\FSU_1_18_FCC - [EMI radiated]

Subrange 1

Frequency Range: 1 GHz - 18 GHz

Receiver: FSU 26 [FSU 26]
@ GPIB0 (ADR 21), SN 200809/026, FW 4.31

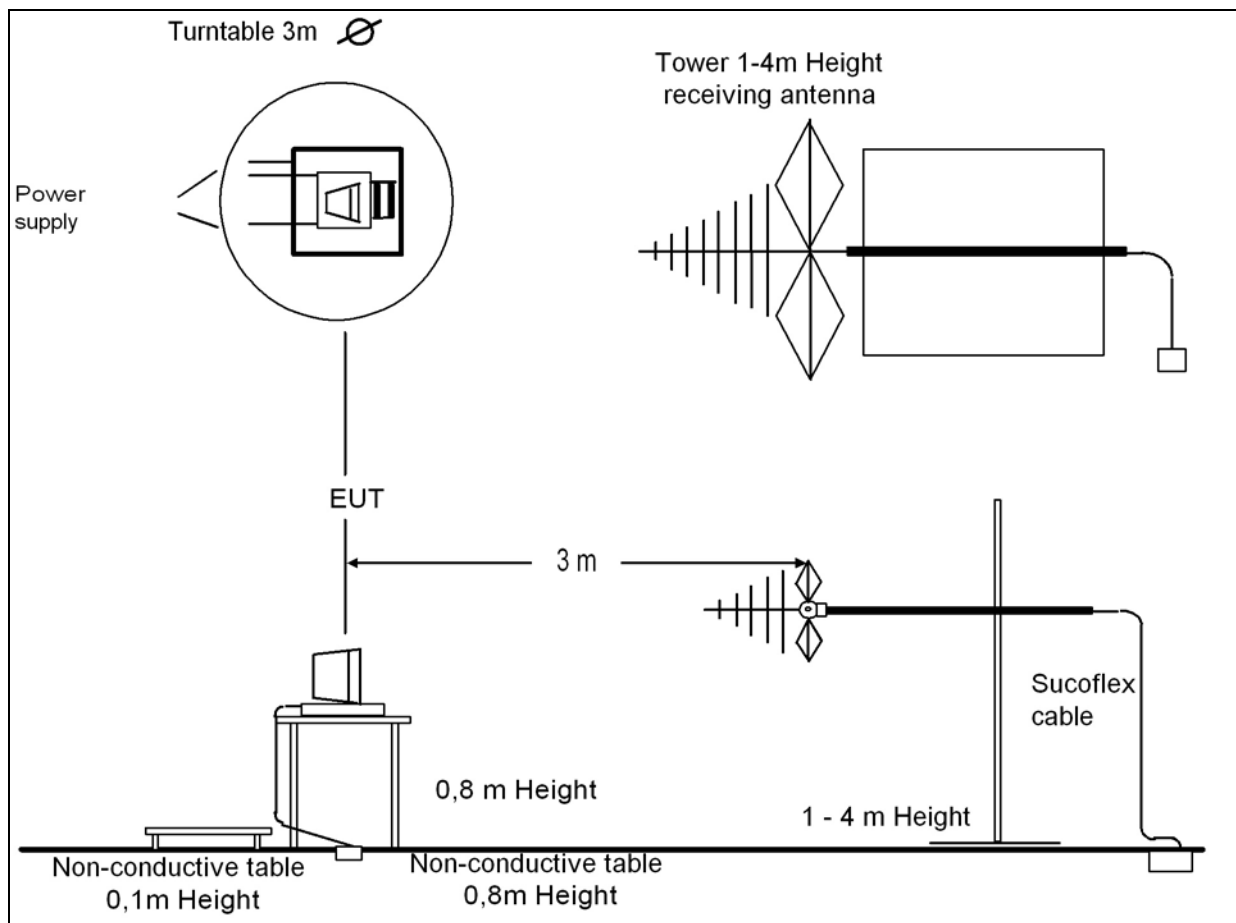
Signal Path: 1_18_FCC
FW 1.0

Antenna: FCC_Horn
Correction Table (vertical): EMCO 3115_EN
Correction Table (horizontal): EMCO 3115_EN
Correction Table: LNA + Cabel_FCC (0109)

Antenna Tower: Tower [EMCO 2090 Antenna Tower]
@ GPIB0 (ADR 8), FW REV 3.12

Turntable: Turntable [EMCO Turntable]
@ GPIB0 (ADR 9), FW REV 3.12

3.1.1.7 Test Set-up



3.1.1.8 Photo Documentation of Test Set-up

See annex: 1-1505-01-06/09-A2