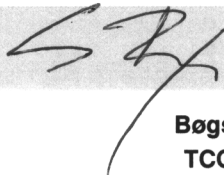


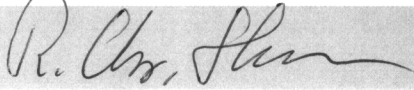
Ammendment to Test Report DTX09949

Test Report no.:	DTX10345	Date of Report:	03/29/2004
Number of pages:	6	Customer's Contact person:	Ernst Edelmann
		Responsible Test engineer:	Jesper Nielsen
Testing laboratory:	TCC Copenhagen Frederikskaj 1790 COPENHAGEN V DENMARK Tel. +45 33 292929 Fax. +45 33 292934	Client:	Nokia Corporation Frederikskaj 1790 COPENHAGEN V DENMARK Tel. +45 33 292929 Fax. +45 33 292934
Tested devices/ accessories:	Phone; RH-47 (HW: 0406), BL-6C, MMC		
Supplement reports:			
Testing has been carried out in accordance with:	Bluetooth RF Test Specification: TRC/CA/01/C (Out-of-Band Spurious Emissions): FCC Part 15.247 and IC RSS-210, section 6.2.2 Detailed list of performed relevant test cases can be seen on page two.		
Documentation:	The test report must always be reproduced in full; reproduction of an excerpt only is subject to written approval of the testing laboratory. The documentation of the testing performed on the tested devices is archived for 15 years at TCC Copenhagen.		
Test Results:	The EUT complies with the requirements in respect of all parameters subject to the test. The test results relate only to devices specified in this document		

Date and signatures for the contents:

03/29/2004


Bøgsted Svend
TCC Manager


Ruben Hansen
Team Leader

1. Summary for Radiated Spurious Emissions Compliance Test Report

Date of receipt	01/21/2004
Testing completed	03/29/2004
The customer's contact person	
Test Plan referred to	\\EMC\\TESTPLAN\\
Notes	None.
Document name	Aquarius_FCC_Band_edge.doc

Devices under tests

Product	Type	SN	HW	MV	SW	DUT
Phone (Aquarius)	RH-47	001004/00/127387/0	0406		2.20	233290
Battery	BL-6C					233291
MMC card						233326
Sim card						233381

Reference documents, which are delivered on the customer's request:

1. Test methods and levels are described in document
Radiated Spurious Emissions description.doc version 5.0
2. Test equipments are described in document *Test Equipment.xls*
3. Measurement uncertainties are described in document *Uncertainties.xls*
4. Report templates version histories are described in document *Template History.doc*

The following tests have been carried out in accordance with the testplan, which can specify some test cases to be performed partly.

BT Frequency Hopping		BT Fixed frequency		RESULT
Low band	High band	Low band	High band	
X				Passed
	X			Passed
		X		Passed
			X	Passed

PASSED
FAILED
X

The EUT complies with the essential requirements in the standard.
The EUT does not comply with the essential requirements in the standard.
The test was selected to be done.

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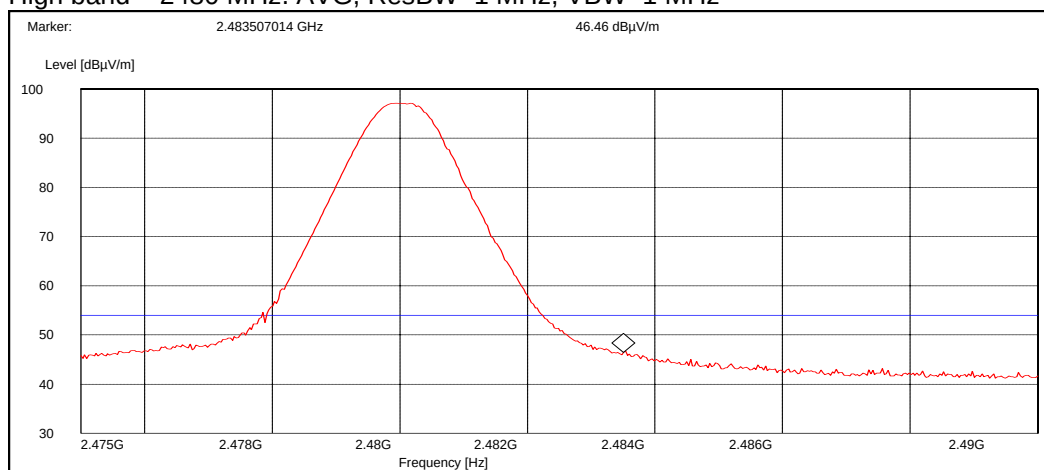
2. EUT with Battery

EUT with DUT number	Phone dut#233290
Accessories with DUT numbers	Battery dut#233291, MMC card dut#233326 , Sim card dut#233381
Result	EUT is compliant
Remarks	None
Temp °C / Humidity RH %	19.7°C / 42.5%
Date of measurements	03/29/2004
Measured by	Jesper Nielsen

2.1. Bluetooth Test results

2.1.1 BT in single frequency mode

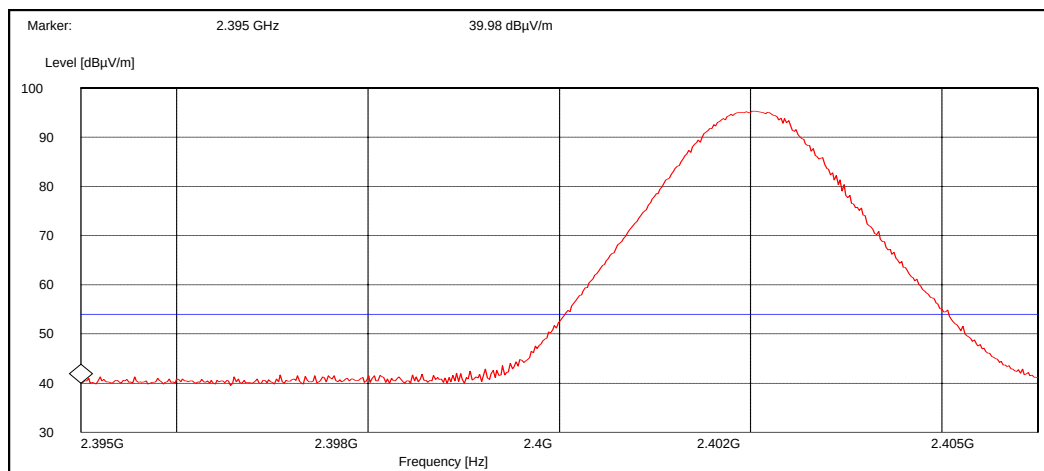
High band – 2480 MHz. AVG, ResBW=1 MHz, VBW=1 MHz



Marker value

Frequency / MHz	Level / dBμV/m	Margin / dB	Azimuth / deg	Height / cm	Polarisation	Result
2483.5	46.46	7.54	35.00	160,00	VERTICAL	Passed

Low band – 2402 MHz. AVG, ResBW=1 MHz, VBW=1 MHz

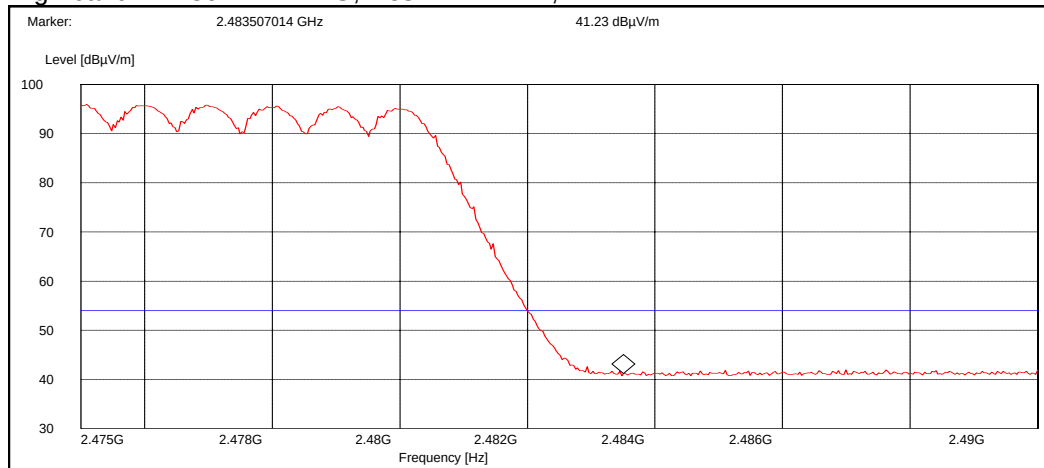


Marker value

Frequency / MHz	Level / dB μ V/m	Margin / dB	Azimuth / deg	Height / cm	Polarisation	Result
2395	39.98	14.02	285.00	124,00	VERTICAL	Passed

2.1.2 BT in hopping frequency mode Europe/US

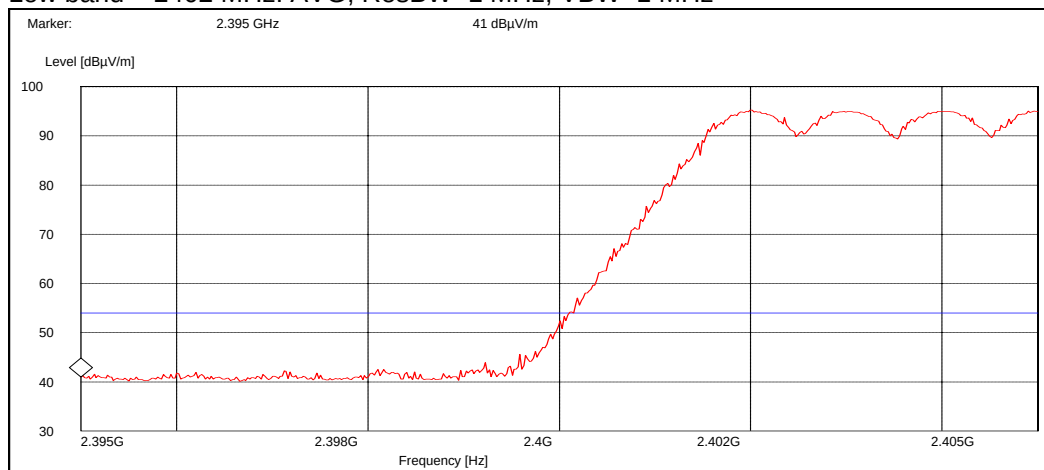
High band – 2480 MHz. AVG, ResBW=1 MHz, VBW=1 MHz



Marker value

Frequency / MHz	Level / dB μ V/m	Margin / dB	Azimuth / deg	Height / cm	Polarisation	Result
2483.5	41.23	12.77	35.00	160,00	VERTICAL	Passed

Low band – 2402 MHz. AVG, ResBW=1 MHz, VBW=1 MHz



Marker value

Frequency / MHz	Level / dBμV/m	Margin / dB	Azimuth / deg	Height / cm	Polarisation	Result
2395	41.00	13.00	285.00	124,00	VERTICAL	Passed