

Panasonic Mobile Communications Development of Europe Limited

24th October 2011

Telecommunication Certification Body RFI Global Services Ltd. Pavilion A Ashwood Park Basingstoke Hampshire RG23 8BG United Kingdom

FCC ID: UCE211044A

To whom it may concern,

Panasonic Mobile Communications Development of Europe Ltd hereby declares that in relation to the above FCC certification request the final hardware and software version is as stated below:

HW: 2.3

SW: ACPU: dcm-07-0050, CCPU: M7630A-ABBQMAZM-4.1.3010 V0.36

Partial testing was performed on an earlier build of hardware and software as detailed below:

HW: 2.2

SW: ACPU: dcm-07-0033, CCPU: M7630A-ABBQMAZM-4.1.30T V0.25

The tests performed on hardware version 2.2 can be found in the following table:

Test	FCC Rule Part	Test Case
WLAN Part 15C	15.247C	All test cases
Bluetooth Part 15C	15.247C	All test cases
FCC Part 15B	15B	All test cases
FCC Part 22/24	2.1049(h)	99% Occupied Bandwidth
	2.1055(a)(d)/22.863/24.235	Frequency Stability vs Temperature and Voltage
	2.1051/22.917(a)/24.283(a)	Out of Band Emissions at Antenna Terminals and Band Edge



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The tests performed on hardware version 2.3 can be found in the following table:

Test	FCC Rule Part	Test Case
SAR	OET Bulletin 65, Supp.C	N/A
FCC Part 22/24	22.913(a)	Transmitter Output Power (ERP)
	2.1053/22.917	Transmitter Out of Band Radiated Emissions
	2.1053/22.917	Transmitter Band Edge Radiated Emissions
	24.232	Transmitter Output Power (EIRP)
	2.1053/24.238	Transmitter Out of Band Radiated Emissions
	2.1053/24.238	Transmitter Band Edge Radiated Emissions

The Hardware changes made from version 2.2 to 2.3 are as stated below:

- 1. Antenna matching changed to improve antenna performance of low band GSM antenna C101 changed from 7pF to 2.7pF and C119 from 100pF to 22pF, see exhibit EB-4052 Schematic 1.pdf.
- 2. Power reduction in GPRS data mode in order to improve battery performance this is a software change.

No other changes have been made and the tests performed using hardware version 2.2 is not affected in anyway.

The board layout of the device remains identical between hardware versions and exhibits EB-4052 BOM and EB-5052 Schematic 1 reflect the later hardware version of the device.

Yours faithfully,

Andrew James

Regulatory Specialist