

Variant FCC RF Test Report

APPLICANT : ASUSTek COMPUTER INC.
EQUIPMENT : PDA Phone
BRAND NAME : NA
MODEL NAME : 0100084610
FCC ID : MSQ-01000846
STANDARD : 47 CFR Part 2, 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)
TX FREQUENCY RANGE : WCDMA Band IV : 1712.4 MHz ~ 1752.6 MHz
Rx FREQUENCY RANGE : WCDMA Band IV : 2112.4 MHz ~ 2152.6 MHz

This is a variant report which is only valid combined with the original report. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA / EIA-603-C-2004 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:



Roy Wu / Manager



SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FG040233	Rev. 01	This is a variant report by changing the model name of the device and upgrading WWAN function from HSDPA to HSUPA. All the test cases were performed on original report which can be referred to Sporton Report No. FG9O2703 as appendix B, and only the conducted power for HSDPA/HSUPA was performed in this report.	Apr. 15, 2010

1 General Description

1.1 Applicant

ASUSTek COMPUTER INC.

4F., No. 150 Li-Te Rd., Peitou, Taipei, Taiwan

1.2 Manufacturer

ProTek (Shanghai) Ltd.

No. 3768, Xiu Yan Road, Nanhui District, 201315 Shanghai, P.R.C.

1.3 Feature of Equipment Under Test

Product Feature & Specification	
Equipment	PDA Phone
Brand Name	NA
Model Name	0100084610
FCC ID	MSQ-01000846
Tx Frequency	GSM850 : 824 MHz ~ 849 MHz GSM1900 : 1850 MHz ~ 1910 MHz WCDMA Band IV : 1710 MHz ~ 1755 MHz
Rx Frequency	GSM850 : 869 MHz ~ 894 MHz GSM1900 : 1930 MHz ~ 1990 MHz WCDMA Band IV : 2110 MHz ~ 2155 MHz
Antenna Type	Fixed Internal Antenna
HW Version	V1.3
SW Version	OS:V2.7.0-user-20091023 Modem:451501_2.08_1021
Type of Modulation	GSM / GPRS : GMSK EDGE : 8PSK WCDMA : QPSK HSDPA : QPSK / 16QAM HSUPA : BPSK
EUT Stage	Identical Prototype

Remark:

1. This test report recorded only product characteristics and test results of PCS Licensed Transmitter Held to Ear (PCE).
2. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

2 Test Result

2.1 Conducted Power

Conducted Power			
Band	WCDMA Band IV		
Tx Channel	1312	1413	1513
Rx Channel	1537	1638	1738
Frequency	1712.4	1732.6	1752.6
HSDPA Subtest-1	23.13	23.26	23.03
HSDPA Subtest-2	22.94	23.05	22.82
HSDPA Subtest-3	21.78	21.92	21.92
HSDPA Subtest-4	21.78	21.96	21.79
HSUPA Subtest-1	22.40	22.74	22.47
HSUPA Subtest-2	21.50	21.70	21.46
HSUPA Subtest-3	21.85	22.03	21.78
HSUPA Subtest-4	21.56	21.68	21.48
HSUPA Subtest-5	22.41	22.60	22.46

(*Unit: dBm)

Appendix A. Change Note

ASUSTek COMPUTER INC.

4F., No. 150, Li-Te Rd., Peitou, Taipei, Taiwan
Tel: +886-2-28943447; Fax: +886-2-28987364

Date: April 9, 2010

Product Equality Declaration

We, ASUSTek COMPUTER INC., declare on our sole responsibility for the product of 0100084610 (model name); The difference between previous version and current version is HSDPA upgrade to HSUPA and only change Software.

Except Listings above, the others are the same as previous version.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Chloe Lin 04092010.

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Appendix B. Original Report

Please refer to Sporton report number FG9O2703 as below.