

March 30, 2009

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SUBJECT: Pantech Co., Ltd.
FCC ID: JYCC790
MODEL: C790
Part 22(H) / 24(E) / 15(C) Certification


Gentlemen:

Submitted herewith, on behalf of **Pantech Co., Ltd.** is an application for Part 22(H), 24(E), 15(C) Certification of the following Dual-Band Dual-Mode GSM/WCDMA Phone with Bluetooth:

Trade Name/Model(s):	Pantech / C790
EUT Type:	Dual-Band Dual-Mode GSM/WCDMA Phone with Bluetooth – Prototype
TX Frequency:	824.20 - 848.80 MHz (GSM850) / 826.4~846.6 MHz (WCDMA850) 1 850.20 – 1 909.80 MHz (GSM1900) / 1 852.4 – 1 907.6 MHz (WCDMA1900)
Rx Frequency:	869.20 - 893.80 MHz (GSM850) / 871.4 - 891.6 (WCDMA850) 1 930.20 – 1 989.80 MHz (GSM1900) / 1 932.4 – 1 987.6 MHz (WCDMA1900)
Max. RF Output Power:	1.432 W ERP GSM850 (31.56 dBm) / 0.718 W EIRP GSM1900 (28.56 dBm) 0.733 W ERP EDGE850 (28.65 dBm) / 0.604 W EIRP EDGE1900 (27.81 dBm) 0.364 W EIRP WCDMA850(25.61 dBm) / 0.441 W EIRP WCDMA1900(26.44 dBm)
Maximum SAR:	0.415 W/kg GSM850 Head SAR / 0.727 W/kg GSM850 Body SAR 0.279 W/kg GSM1900 Head SAR / 0.163 W/kg GSM1900 Body SAR 0.440 W/kg WCDMA850 Head SAR / 0.358 W/kg WCDMA850 Body SAR 0.652 W/kg WCDMA1900 Head SAR / 0.215 W/kg WCDMA1900 Body SAR
HAC Rating:	M3 / T3

Attached is the applicant's Letter of Authorization, Confidentiality Request, measurement report test data and plots, RF Exposure measurement report and data, FCC ID label and location, test setup photographs, internal and external photographs, block diagram (confidential), circuit diagrams & description (confidential), operational description (confidential), parts list & tune-up procedure (confidential), and the user's manual. Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,



Sun-Hee Kim-Engineer

HCT Co., Ltd.

cc. Byung-Wan Kim - Pantech Co., Ltd.