

January 8, 2010

Test Site: HCT CO., LTD..

FRN: 0005866421

**SUBJECT: SHARP CORPORATION**  
**FCC ID: APYNAR0068**  
**Part 22(H) / 24 (E) / 15(C) / 20 Certification**

Gentlemen:

Submitted herewith, on behalf of SHARP CORPORATION is an application for Part 22(H)/ 24(E)/ 15(C) Certification of the following Slide GSM/UMTS Phone with Bluetooth:

Trade Name/Model(s): SHARP / STX-2  
EUT Type: Slide GSM/UMTS Phone with Bluetooth  
Tx Frequency: 824.20 - 848.80 MHz (GSM850) / 1 850.20 - 1 909.80 MHz (GSM1900)  
826.40 - 846.60 MHz (WCDMA850) / 1 852.4 - 1 907.6 MHz (WCDMA1900)  
Rx Frequency: 869.20 - 893.80 MHz (GSM850) / 1 930.20 - 1 989.80 MHz (GSM1900)  
871.40 - 891.60 (WCDMA850) / 1 932.4 - 1 987.6 MHz (WCDMA1900)  
Max. RF Output Power: 1.107 W ERP GSM850 (30.44 dBm) / 0.746 W EIRP GSM1900 (28.73 dBm)  
0.828 W ERP EDGE850 (29.18 dBm) / 0.706 W EIRP EDGE1900 (28.49 dBm)  
0.494 W ERP WCDMA850(26.94 dBm) / 0.409 W EIRP WCDMA1900(26.12 dBm)  
Maximum SAR: 0.468 W/kg GSM850 Head SAR / 1.18 W/kg GSM850 Body SAR  
0.365 W/kg GSM1900 Head SAR / 0.433 W/kg GSM1900 Body SAR  
0.294 W/kg WCDMA850 Head SAR / 0.407 W/kg WCDMA850 Body SAR  
0.455 W/kg WCDMA1900 Head SAR / 0.289 W/kg WCDMA1900 Body SAR  
HAC Rating: M3/ T3

Attached is the applicant's Letter of Authorization, Confidentiality Request, ESN Affidavit, 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.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,



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Sun-Hee Kim-Engineer

HCT Co., Ltd.

cc. SHARP CORPORATION