

TEL: +82 31 639 8518

FAX: +82 31 639 8525

<http://www.hct.co.kr>

October 8, 2004

Test Site: HYUNDAI CALIBRATION & CERTIFICATION  
TECHNOLOGIES CO., LTD.

FRN: 0005866421

**SUBJECT: KBT Mobile Co., Ltd.**  
**SK8G906**  
**Part 24/ 22 / 2 Certification**

Gentlemen:

Submitted herewith, on behalf of KBT Mobile Co., Ltd., is an application for Part 24, 22 Certification of the following

Dual-Band GSM Phone:

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Trade Name/Model(s):  | KBT Mobile / G906                                                                                              |
| EUT Type:             | Dual-Band GSM Phone                                                                                            |
| Tx Frequency:         | 824.20 – 848.80MHz (GSM850) / 1850.20MHz – 1909.80MHz (GSM1900)                                                |
| Rx Frequency:         | 869.20 – 893.80MHz (GSM850) / 1930.20MHz – 1989.80MHz (GSM1900)                                                |
| Max. RF Output Power: | 0.733 W ERP GSM850 (28.65 dBm) / 0.611 W EIRP GSM1900 (27.86 dBm)                                              |
| Maximum SAR:          | 1.32W/kg GSM850 Head SAR; 0.558W/kg GSM850 Body SAR;<br>0.798W/kg GSM1900 Head SAR; 0.275W/kg GSM1900 Body SAR |

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.



Report prepared by: Ki-Soo Kim (e-mail: kisookim@hct.co.kr)

Manager of Product Compliance Team

cc: Mr. Park Young Sik - Project Manager – KBT Mobile Co., Ltd.