

TEL : +82 31 639 8518

FAX : +82 31 639 8525

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

February 28, 2003

Test Site: HYUNDAI CALIBRATION & CERTIFICATION

TECHNOLOGIES CO., LTD.

FRN: 0005-8642- 21

SUBJECT: TELSON ELECTRONICS CO., LTD.
MC6TDC8100
Part 22/ 24 / 2 Certification

Gentlemen:

Submitted herewith, on behalf of TELSON ELECTRONICS CO., LTD., is an application for Part 22 / 24

Certification of the following Dual-Mode Cellular Phone (CDMA/ PCS CDMA):

Trade Name/Model(s):	TELSON / TDC-8100
EUT Type:	Dual-Mode Cellular Phone (CDMA/ PCS CDMA)
Tx Frequency:	824.70 — 848.31 MHz (CDMA) 1851.25 — 1908.75 MHz (PCS CDMA)
Rx Frequency:	869.70 — 893.31 MHz (CDMA) 1931.25 — 1988.75 MHz (PCS CDMA)
Max. RF Output Power:	0.316W ERP CDMA (25.003dBm) 0.308W EIRP PCS CDMA (24.891dBm)
Maximum SAR:	1.000 W/kg CDMA Brain SAR / 0.760W/kg CDMA Body SAR 0.807 W/kg PCS CDMA Brain SAR / 0.715W/kg PCS CDMA Body SAR

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.

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

**Report prepared by : Ki-Soo Kim****Manager of Product Compliance Team**

cc: Mr. Young-Man Kang - Project Manager – TELSON ELECTRONICS CO., LTD.