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To FCC

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Overall Assessment Letter for R100
FCC id: R7CR100

I have reviewed this composite application and find it compliant.

This is an application for a GSM / DCS / PCS Mobile Phone which supports basic talking function, SMS and other multiple practical functions & services.

The only relevant US Frequencies used are 850 MHz GSM (Part 22H) and 1900 MHz GSM (Part 24E).

Please note the following:

1: SAR

Body SAR was fully tested in the expected worst condition (Face away from Body) on mid, low and high channels of GSM 850 and PCS 1900 bands in GSM modulation. A hands-free set was connected for Body SAR testing in worst case configuration in each band. The phone was tested in the following additional configurations using the frequency and modulation which gave the highest SAR Rating in that configuration for each band:

- Face Towards Body

The highest reported SAR values were:

Head: GSM 850 (high channel) Mode - Left Cheek touch - 1.46 W/kg;

Body: GSM 850 (bottom channel) Mode - face away from Body - 0.72 W/kg (15mm spacing);

Head: PCS 1900 (middle channel) Mode – Left Tilt – 0.796 W/kg;

Body: PCS 1900 (middle channel) Mode - face away from Body - 0.316 W/kg (15mm spacing).

Yours sincerely



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