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To FCC

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Overall Assessment Letter for FX-850C

FCC id: U9S-FX850C

I have reviewed this composite application and find it compliant.

This is an application for a Dual-band GSM 850 / PCS 1900 Wireless Local Loop Phone which supports basic talking function 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 on mid channel in Face away from Body and Face towards the Body configuration. The worst condition (Face towards the Body) was then tested on low and high channels of GSM 850 and PCS 1900 bands in GSM modulation. A representative hands-free set was connected for Body SAR testing, as a standard hands-free accessory is not being supplied with the FX-850C phone.

The manufacturer has supplied a declaration letter in relation to the standard belt-clip which is supplied with the FX-850C phone. The signed declaration states that the belt-clip is made of plastic, contains no metal and maintains a separation distance greater than 15mm. In support of this, they have additionally supplied photos of the belt-clip and a document providing the belt-clip properties. The device was tested at a 0mm separation distance from the body phantom.

The highest reported SAR values were:

Head: GSM 850 (high channel) Mode - Right Cheek touch - 1.15 W/kg;

Body: GSM 850 (high channel) Mode - Face towards Body – 1.21 W/kg (0mm spacing);

Head: PCS 1900 (bottom channel) Mode – Right Tilt – 1.03 W/kg;

Body: PCS 1900 (bottom channel) Mode - Face towards Body – 1.42 W/kg (0mm spacing)

Yours sincerely



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