

Explanation provided by Mike Kuo of Compliance Certification Services (CCS):

Please allow us to address the test conditions as described in CCS SAR test report no:04U2834-1, issued on July 12, 2004.

The equipment under test identified in CCS Test Report no:04U2834-1 is CDMA Dual Band module. This CDMA dual band module is installed in handheld PDA manufactured by Intermec Technology. The model designation for handheld PDA is 700C.

700C PDA with two optional antenna (805-606-204 & 805-606-102) may be configured with the following radios :

- 1) Dual Band CDMA module only
- 2) Dual Band CDMA module with 802.11b WLAN radio
- 2) Dual Band CDMA module with 802.11b WLAN and Bluetooth Radios.

WLAN Radio has been previously certified under FCC ID:HN22011B-2; Bluetooth radio has been previously certified under FCC ID:EHABTS080.

As documented in CCS SAR Test Report no:04U2834-1, the following configurations have been investigated :

- 1) Dual Band CDMA module with 802.11b WLAN and Bluetooth in 700C PDA, when only CDMA module is enabled. WLAN and Bluetooth Radio are disabled.

CDMA module in PCS band:

The highest SAR values as documented in Page 21 of test report: Left-touched/ 805-606-204 antenna:1880MHz: 0.26 W/kg.

The highest SAR values as documented in Page 22 of test report: Left-touched/ 805-606-102 antenna:1880MHz: 0.201 W/kg.

The highest SAR values as documented in Page 23 of test report: Left-Tilted/ 805-606-204 antenna:1880MHz: 0.481 W/kg.

The highest SAR values as documented in Page 24 of test report: Left-Tilted/ 805-606-102 antenna:1880MHz: 0.352 W/kg.

The highest SAR values as documented in Page 25 of test report:Right-touched/805-606-204 antenna:1880MHz:0.333 W/kg.

The highest SAR values as documented in Page 26 of test report: Right-touched/ 805-606-102 antenna:1880MHz: 0.265 W/kg.

The highest SAR values as documented in Page 27 of test report: Right-Tilted/ 805-606-204 antenna:1908.75MHz:1.14 W/kg.

The highest SAR values as documented in Page 28 of test report: Right-Tilted/ 805-606-102 antenna:1880MHz: 0.677 W/kg.

- 2) By comparing the output power of CDMA, WLAN and Bluetooth Radios, the dominant transmitter is CDMA module , the WLAN and Bluetooth are considered as non-dominant transmitters.

The highest measured SAR value in PCS CDMA mode is 0.677 W/kg with 805-606-204 antenna at high channel. As indicated in previous WLAN filing, the highest measured SAR value with WLAN only was at mid channel. Based upon these information, co-located tests were performed with CDMA module tuned at 1908.75MHz and with WLAN tuned on mid channel. Bluetooth module is enable.

The highest co-located SAR values as documented in Page 27 of test report is 1.17 W/kg.

- 3) All above tests/configurations were repeated again to address CDMA module in Cellular Band.

The highest SAR value as documented in page 38 of test report : Right-Tilted/805-606-102 antenna:824.70MHz:0.355 W/kg.

The highest co-located SAR values as documented in Page 38 of test report is 0.375 W/kg.

- 4) Since 700C PDA can also operate in face held operation, face held operating conditions have been investigated as well.

The highest SAR value in Cellular CDMA, and PCS CDMA is recorded in the following configuration:

PCS CDMA at 1880MHz with 2.5 cm separation with 805-606-204 antenna :0.202 W/kg.

- 5) 700C PDA provides two body worn accessories, both body worn accessories (holster and belt clip) have been investigated.

Highest Body worn SAR value with Holster at Cellular CDMA mode is documented in page 41 : Holster/824.70MHz:0.368W/kg.

Highest Body worn SAR value with Holster at Cellular CDMA mode and co-located with Bluetooth and WLAN is documented in page 41 :

Holster/824.70MHz:0.38W/kg.

Highest Body worn SAR value with belt-clip at PCS CDMA mode is documented in page 31 : Belt-clip/1851.25MHz:0.542W/kg.

Highest Body worn SAR value with belt-clip at PCS CDMA mode and co-located with Bluetooth and WLAN is documented in page 31 : Belt-clip/1851.25MHz:0.539W/kg.