

TRANSMITTER POWER CALCULATION

Test Report RFI-RPT2-73525JD07A

FCC ID: MIVEDG0408

IC Number: 4160A-EDG0408

Transmitter power for this device has been calculated on the basis of the stated antenna gain for the antenna on the test board used in the testing performed by RFI Global Services Ltd and ERP/ EIRP reported test data.

For GSM850

Antenna Gain 0.5dBi

Maximum ERP measured GSM/ GPRS 30.9dBm

Conducted power 30.4dBm (1.1W)

Maximum ERP measured EDGE 27.6dBm

Conducted power 27.1dBm (0.512W)

For PCS1900

Antenna Gain 3.0dBi

Maximum EIRP measured GSM/ GPRS 28.5dBm

Conducted power 25.5dBm (0.355W)

Maximum EIRP measured EDGE 27.8dBm

Conducted power 24.8dBm (0.302W)

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