

Tune up procedure

Within the GT200, there is a digitally controlled attenuator and peak power detector for this purpose. Each unit will be calibrated at the factory for accuracy and maximum power limiting. The power detector is calibrated and set to a power limit of 23.5dBm for PCS band and 24.5dBm for Cellular band. During operation of the unit, the CDMA base station detected the transmit power from the device and command it to step up/down by 1dB depending on whether the device power is low or high. But the unit will not exceed the maximum power