

Statement

The measurements were done with the highest possible power settings to check the worst case. This report with the max power settings was submitted to show that under worst case conditions the specifications are met. The measurements were also done to satisfy the WiFi specifications.

3Com will use a software setting, which ensures that the output power is set to the same level as the original application **25 mW**.

Due to the fact, that the antenna structure is identical and the power setting will be the same for this module as for the original one.

SAR testing is not required, since the radio is identical and the power of the new amplifier will be set to identical values.

The SAR values from the original testing are max. **0.015 W/kg**, which is considerably smaller than the 1.6W/kg limit of § 2.1093.



Lothar Schmidt
Technical Manager EMC/Radio

CTECOM Inc.
411 Dixon Landing Road
Milpitas, CA 95035