

Siemens AG, Com WM RD ST 3, 13623 Berlin

Attn: Reviewing Engineer
Federal Communications Commission

Name	Thorsten Liebig
Department	Com WM RD ST 3
Telephone	+49 (30) 386-36659
Fax	+49 (30) 386-36665
Mobile	+49 (160) 7074027
E-mail	thorsten.liebig@siemens.com
Your letter of	
Our reference	
Date	TL
	July 6, 2006

Tune-up Procedure of SIEMENS MC56, FCC-ID: QIPMC56

GSM Mode:

During manufacturing each module will be individually calibrated.

The measurement is done in a fully calibrated setup, which is based on a Rohde&Schwarz CMU200 base station simulator (system tester).

Procedure:

1. Set the phone to operational voltage and on one certain channel in a special service mode by means of company proprietary software.
2. The actual power is measured at several power levels.
3. The gain factors of each individual phone are adjusted until the target value is met. The appropriate gain control settings are stored in each phone individually (for each power level).

The user has no possibility to change these settings later on.



Thorsten Liebig
Type Approval Manager



Jorg Romahn
Director Wireless Modules

Siemens AG
Division: Wireless Modules
Head: Norbert Muhrer
Group: Communications
Group Executive Management: Eduardo Montes, Group President; Andreas Bernhardt,
Thorsten Heins, Karl-Heinz Seibert

Postal address:
Siemens AG
Com WM RD ST 3
13623 Berlin

Office address:
Siemensdamm 50
13629 Berlin
Tel: +49 (30) 386-0

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Heinrich v. Pierer; Managing Board: Klaus Kleinfeld, Chairman, President and Chief Executive Officer; Johannes Feldmayer, Thomas Ganswindt, Joe Kaeser, Edward G. Krubasik, Rudi Lamprecht, Eduardo Montes, Jürgen Radomski, Erich R. Reinhardt, Hermann Requardt, Uriel J. Sharef, Claus Weyrich, Klaus Wucherer
Registered offices: Berlin and Munich, Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-Nr. DE 97061698, WEEE-Reg.-Nr. DE 23691322