

Tune-up procedure for Q2687

During manufacturing each module will be individually calibrated. The measurement is done in a fully calibrated setup, which is based on a CMU200 R&S base station simulator (system tester). Furthermore, the highest power level is verified afterwards in a call measurement on three channels (low, mid and high) on all bands in GSM and Edge mode

Procedure :

1. Set the phone to operational voltage (3,6V), on mid channel and on all bands GSM and Edge (The phone is in emission mode only).
2. The actual power is measured at 3 different power levels.
4. The power of each individual module are calculated and stored in each module individually.
5. The power level are measured for checking.
6. The RxLevel is measured on mid channel and on all bands GSM and Edge
7. The gain of reception chain is calculated and stored in each module individually

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

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