

Tune-up procedure

During manufacturing each **Track** will be individually calibrated. The measurement is done in a fully calibrated setup, which is based on a **Agilent 8960**. Furthermore, the highest power level is verified afterwards in a call measurement on three channels (low, mid and high).

Procedure:

1. Set the tablet PC 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 tablet PC are adjusted until the target value is met. The appropriate gain control settings are stored in each tablet PC individually (for each power level).

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

For **BD100**:

Average output Power

GPRS 850 Class 10 / GPRS 1900 Class 10

CH Conducted Output Power / CH Conducted Output Power

CLASS 4(+33DBM+-2DB) FOR EGSM850/EGSM900

CLASS1 (+30DBM+-2DB) FOR GSM1800/1900