

## **Output Power Control and Protection Statement for HNAD1A:**

During manufacturing each device is individually calibrated. The measurement is done in a fully calibrated setup, which is based on an Agilent 8960 base station simulator (system tester). Further more, the highest power level is verified afterwards in a call measurement in each frequency band.

## Procedure:

- 1. Set the HNAD1A device 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 device are adjusted until the target value is met. The appropriate gain control settings are stored in each device individually (for each power level).

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

Sincerely,

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