

Tune up procedure for Arima 2716

1. It must provide an operational voltage, for the Mobile Station to turn on the phone function test mode, by means of company proprietary software and electronic interface.
2. Calibration and measure of each Mobile Station's specific electric characteristics are done during production operations. It uses an Automated Test Equipment based on either a Rohde & Schwarz CMU200 or Agilent 8960 base station simulator.
3. The power management receive and transmit factors of each individual phone are adjusted until the target value is met.
The appropriate control settings are stored in each phone individually during manufacturing.
4. The highest RF power levels are tuned and verified at a DC voltage of 3.8V:

PCS1900 band: 29.3 ± 0.2 dBm
5. The user has no possibility to change these settings later on.