Alignment/Tune-Up Procedure

The RF Calibration table is an array of values which represent what the RBS1127 power sensor sees at a given output power level. This table is used for controlling the RBS1127's transmit power. The table's array elements are 0.5 dBm apart. Each element is a set point for a given power level. The software periodically reads the power sensor and slews the output power level towards a particular set point. For example, if the user configures the RBS1127 so that its transmit power is 43.0 dBm, the RBS1127 will adjust the output power so that the power sensor reading is within range of the 43.0 dBm set point.