

Appendix E

Tune-Up Procedure

The RF Calibration table is an array of values which represent what the EUT's power sensor sees at a given output power level. This table is used for controlling the EUT'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 EUT so that its transmit power is 41.76 dBm, the EUT will adjust the output power so that the power sensor reading is within range of the 41.76 dBm set point. These settings are software controlled and configured through a WEB browser configuration.