

Tune up procedure shall be over the power range or at specific operating power levels.

The maximum gains of each individual device are adjusted until the target value met.

<u>Band</u>	<u>Mode</u>	Target Power and Tolerance (dBm)
WLAN 2.4GHz Full Power	802.11b	13.00±1.0
	802.11g	12.50±1.0
	802.11n HT20	11.50±1.0

Then these appropriate gain settings are stored in each device individually. The user has no possibility to change these settings later on, and during manufacturing each device will be individual calibrated. The measurement is done in fully calibrated setup, which is based on the base station simulator. Furthermore, the highest power level is verified afterwards in a call measurement on three channels (low, middle and high).