



OCTOBER 24, 2010

Extreme Base Station System

FCC ID:LKT-BNETB-5XGIGE

IC: 2514A-BNETB5X

Frequency and power determination before shipment:

Before the product shipment from the factory, the unit passes automatic calibration sequence tests where the unit is calibrated.

The calibration consist of power calibration and frequency calibration.

Base station installation

The user configures the unit according to Public safety allowed frequencies.

Power Tune-up Procedure

The output power of the unit is controlled by software. There is no hardware adjustment for power setting.

When the system operator need to change the power setting at the Base Station , change can be made through the software commands from the remote operation & control center or from the local PC. .

The output power level at the highest and lowest channel frequency is automatically limited by the software in order to meet the spurious requirement at the band edge frequencies .