

June 25, 2014

CMP3000-B41-2496-2690MHz

FCC ID: ARA-COMPACT2X

Frequency and power determination before shipment:

Before the product shipment from the factory, the units pass automatic calibration sequence tests where the unit is calibrated (including power out) and frequency is tested.

Base station installation.

The user configures the unit according to licensed frequencies (user may have several 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.

Tolerance rated power: $\pm 1\text{dB}$

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