

TUNE-UP PROCEDURE

1. Tune C46, C50, C53, L10 to maximize the main wave output and synton wave minimize.
2. The frequency is determined and stabilized by the crystal. Ranged from 178.15MHz ~ 214.50MHz is met and fixed by the crystal X1. As the cartridge doesn't have high sensitivity so there is no such kind a circuit for suppression of spurious radiation, and limiting modulation.
3. As the output power is usually less than 0 dBm, there is no circuit for limiting power. If it is necessary to lower the power then please get the R39's value higher.