

TUNE-UP PROCEDURE

1. Tune T3, VC1, VC3, R28, R30 to maximize the main wave output and syntony 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 R25's value higher.