

Tune-up Procedure of AMERICAN STARPOWER X2

The local oscillator consists of variable capacitance diode(DZ2638), crystal XT, 2 IFT (23~24 turns & 26~27turns), two capacitors (15pF & 20pF) and transistor 9018.

Tuning 2 IFT only to have carrier frequency through the 33pF capacitor varied from 76.5 to 87.5MHz. No crystal is changed when carrier frequency varies.