

Transmitter Tune-Up Procedure

The only point of transmitter tune-up required for this transceiver is to adjust the frequency reference. Power and deviation are calibrated in the Cypress factory at the time of IC assembly.

To adjust the frequency reference, Y1200, the factory probes the output of the clock buffer, I1201 and adjusts the digital POT, I1200, up or down until the reference frequency is within $\pm 10\text{Hz}$ of its target, 12MHz.