

Operation Description

The equipment under test (EUT) is power by AC 120 V and DC 3V Clock backup. The EUT is Stereo Digital Tune with AM/FM and Weather Band.

The brief circuit description is listed as follows:

- IC 101 (TC9257F), IC 102 (CSC2308), IC 103 (CD7358GS), X101 (4.5 MHz), CF 1 (10.7MHz), CF 3 (10.7 MHz) and associated circuit acts RF/OSC/PLL/IF for AM/FM/WB radio.
- IC 202 (TDA2822M) and associated circuit acts as Amplifier.
- IC 301 (ET-616), X 301 (32.768 KHz) and associated circuit acts as Micro Control for Tuner, Amplifier, and Display.