

FR3807DP Operation Description

The equipment under test (EUT) has Audio amplifier, mono Radio and power by DC 12V.
The Radio function is DLL AM / FM AND Weather Band.

The brief circuit description is as follows:

- IC7 CD2003GP(FM 10.7M Hz / AM 450k Hz) associated circuit acts AM/FM RF/OSC/IF amplifier mono decoder.
- IC2 YD3361(28.862M Hz / 450k Hz) and associated circuit acts WB RF/OSC/IF amplifier.
- IC3 D2822M and associated circuit acts as Audio amplifier.
- U1 SCS3610(32.768k Hz) and associated circuit acts as clock display.
- Q1 D882 and associated circuit acts as power supply.