

Operational Description

FM transmitter is designed to operate on frequency in the 88.1 ~ 88.9 MHz (range into 400 kHz Step)

The u-com in the DVP-254 tunes the OSD frequency by the audio set menu selecting by using frequency selection. The selected frequency varies as voltage and the voltage inputs to the RF OSC port of FM stereo transmitter IC (BH1415FV).

The stereo audio signal is modulated the selected frequency and the modulated RF is amplified by FM stereo transmitter IC (BH1415FV).

The amplified RF is transmitted via transmitting antenna.

All tuning and verification are performed by the manufacturer and there are adjustments which can be made by the user within the 88.1 ~ 88.9 MHz (range into 400 kHz Step). Transmitting antenna of the EUT is built-in inside the EUT.