

Plug the 3.7V DC power battery or supply by PC into a grounded outlet, and set the transmitter to the desired frequency following the instructions in the user's manual. Choose the correct audio source input and make sure the mode matches. The transmitter will transmit the audio signal wirelessly to the receiver through the FM antenna. The audio inputs are line input, The modulation is FM. The frequency range is 88.1MHz to 107.9MHz. EUT has 199 channels. The channel is to be assigned freely.

EUT is a 88.1MHz-107.9MHz wireless audio transmitter designed to comply with rule part 15.239.

Block diagram: An external DC power adapter is feeding the control circuit internally and transmitter. An analog stereo audio input signal is feeding A/D converter towards the DSP. The LCD and user buttons are connected via the MCU to the DSP. The MCU signaling a DSP data are feeding to the 88.1MHz-107.9MHz, FM modulated transmitter via the amplifier to the 0Dbi integral Omni directional, Integral Antenna.