

ABSTRACT

Stereophonic sound usually called as stereo, which is reproduced from sound using two or more audio independent channels along symmetric configuration from loudspeaker. Such as for comfortable and natural effects from the sound which is heard from all ways.

In technics, stereo is called sound recording and sound reproduction that using stereographic projection to code the relative position from objects and something which is recorded. Stereo system can including many channels, however in fact it used for only two channels system.

In this final project, is realized a stereophonic FM generator with indirect FM methods. In this thing is needed a stereo generator, which is proceed from audio signal. Then this stereo signal is proceed to be FM signal with indirect FM method that in this process is pushed at multiplying frequency technic which can multiplies the value of frequency from its input signal to the high range frequency.