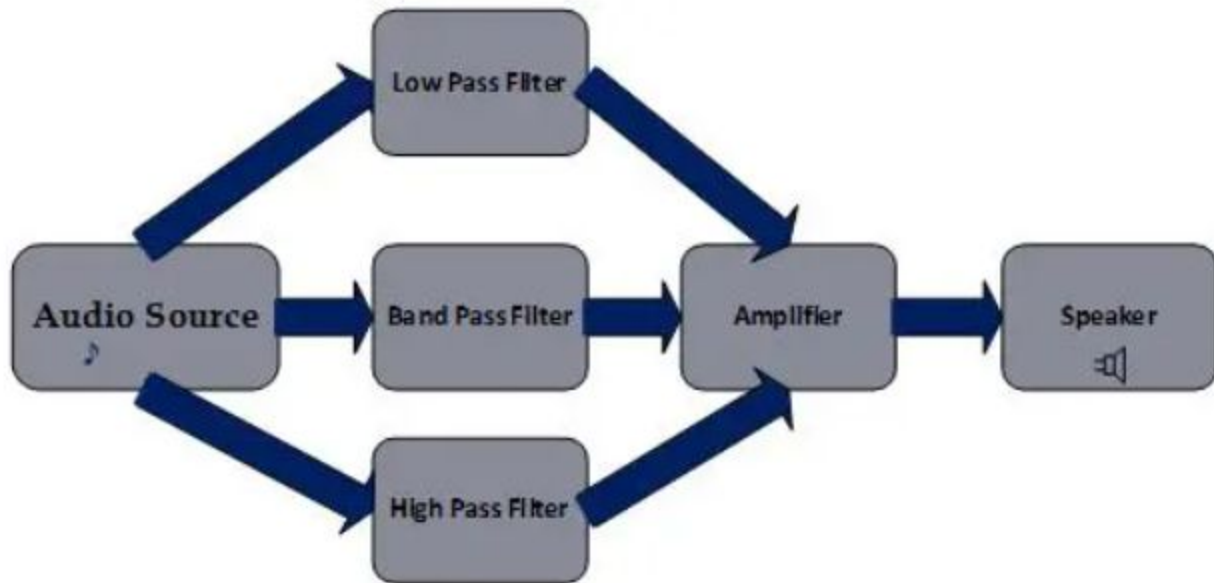


MULTI BAND EQUALIZER

- Demonstration

By Joshua Hernandez and Mordecai
Ethapemi

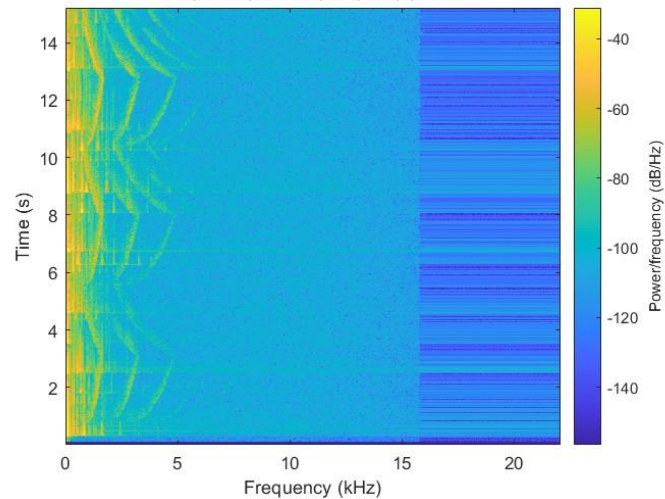
Block diagram



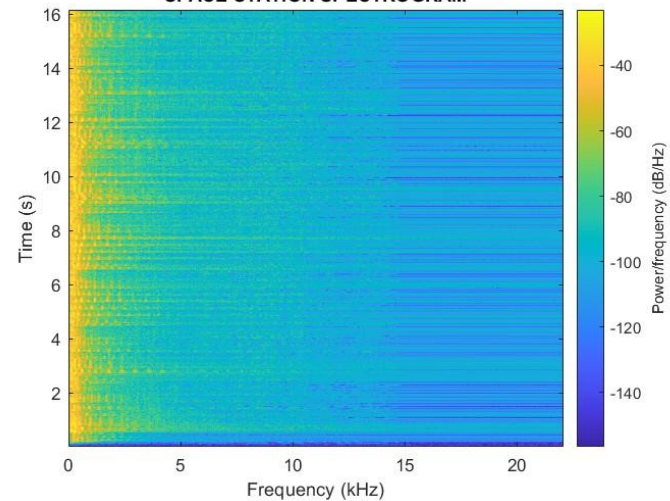
SPECTROGRAMS



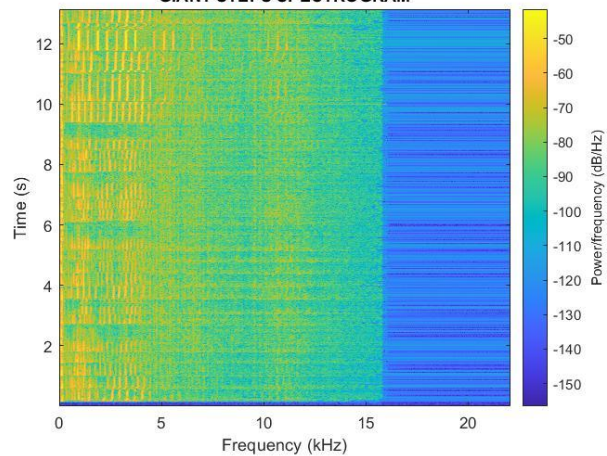
BLUE IN GREEN SPECTROGRAM



SPACE STATION SPECTROGRAM



GIANT STEPS SPECTROGRAM





FILTER PRESETS ON SOUNDS





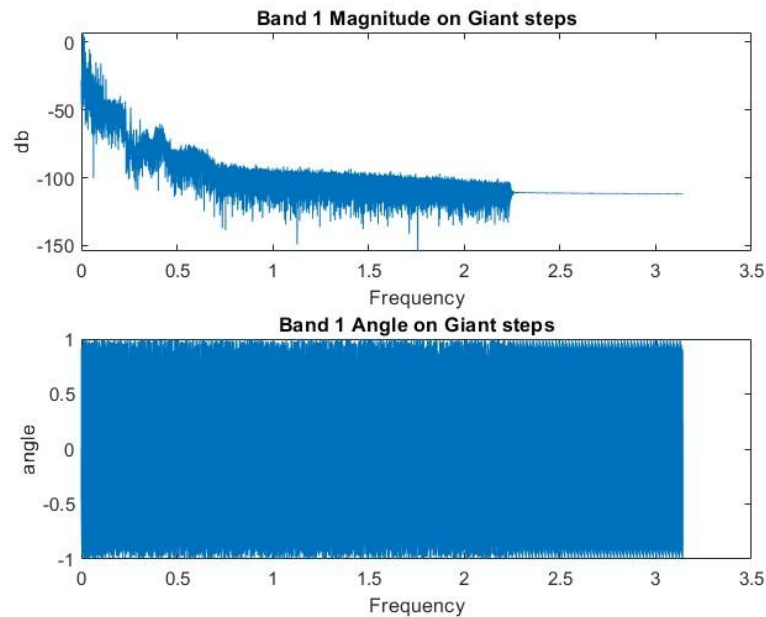
FILTER ON GIANT STEPS

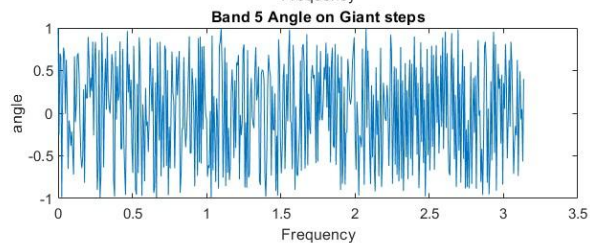
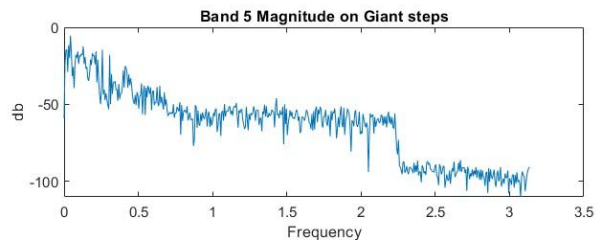
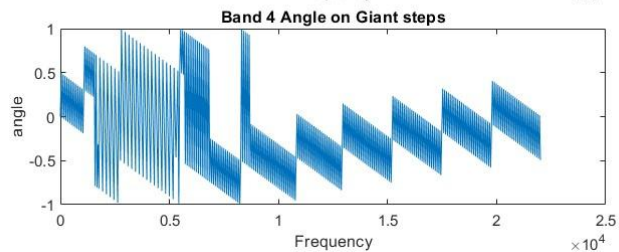
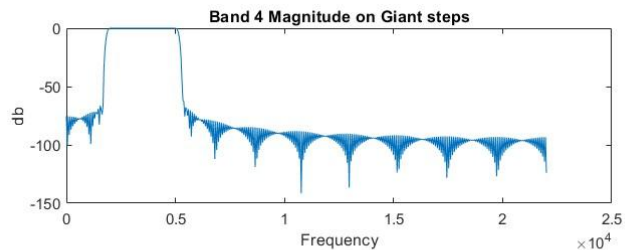
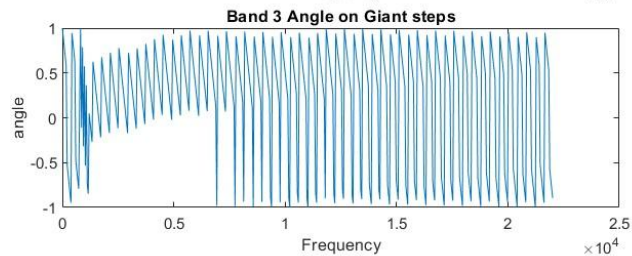
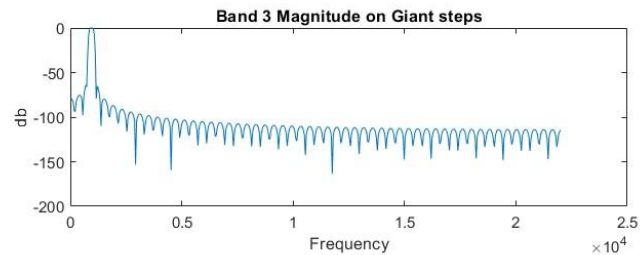
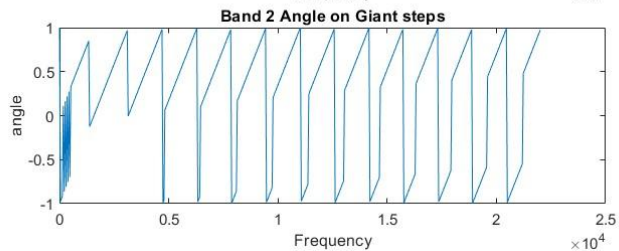
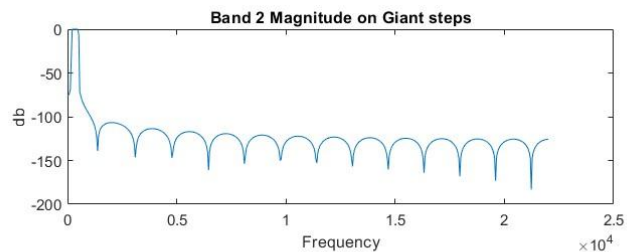
GAIN : [1,5,10,0,11];

ORIGINAL SOUND :



FILTERED SOUND:







FILTER ON SPACE STATION

GAIN : [1,5,10,0,11];

ORIGINAL SOUND :



FILTERED SOUND:





FILTER AND NEW GAIN ON SIREN

GAIN : [0,8,0,0,0];

ORIGINAL SOUND :



FILTERED SOUND:





FILTER AND GAIN ON OUR OWN SOUND

GAIN : [0.5,0.1,1,0.1,0.5];

SOUND: Chelsea football club anthem

ORIGINAL SOUND :



FILTERED SOUND:

