

A. Description of Equipment:

1. An Ettus N210 SDR with a SBX daughterboard
2. RF-links UHF amplifier (ZH-1227HP)

The program of research is to successfully demo a waveform that we have created to potential customers. This can be done at any frequency, as long as we have 5MHz bandwidth.

B. The objectives we wish to accomplish are:

1. Transmit and receive our signal in our office conference rooms and labs during demos.
2. Do not interfere with any other frequency.

C. The program we are using is a signal generator, which could be used to develop or expand radio art.