

# Intro

- The application is based on python-API
- Able to load filter with different frequency filters and attenuation values
- Configure frequency filters with fixed size granularity setting low and high frequency
- Randomly select from list of different available frequency filter and attenuation size on each given time
- Apply the selected attenuation size/frequency filter to wave-shaper device on each give time
- Sample given frequency filters [26, 32, 46 Ghz wide frequency] and attenuation values [1,3,6,9,12,18 ,21 dB]
- 26Ghz frequency supporting maximum attention value 9dB attenuation
- [32,46Ghz] maximum attenuation value limitation 21dB
- Text file to refer the filter applied on the given time

# Program Structure

## Flow chart

