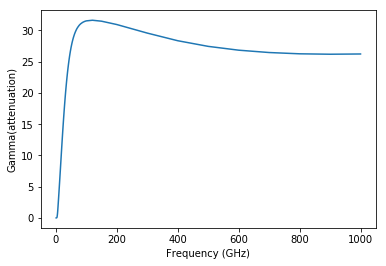
Frequency vs gamma

X=frequency

y=gamma

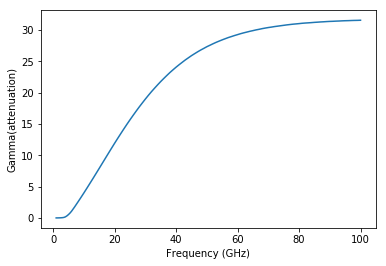


Before data processing

Frequency vs gamma

X=frequency

y=gamma

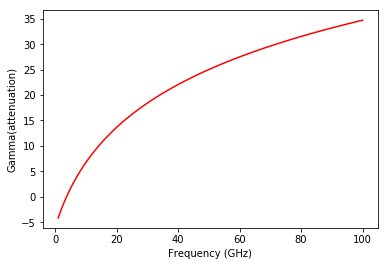


After data processing

Frequency vs gamma

X=frequency

y=gamma

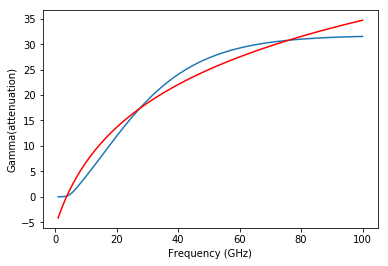


Optimised curve

Frequency vs gamma

X=frequency

y=gamma



METHODS USED:

1. curve\_fit : used curve\_fit function to fit training data using function :

Theta + np.log (7.9+t)\*tau

1. Matplotlib.pyplot to visualise the data.
2. Numpy and pandas to process the data.
3. Sklearn.metrics to calculate the efficiency of data and calculate its accuracy.

Training curve vs Optimised curve