qqq

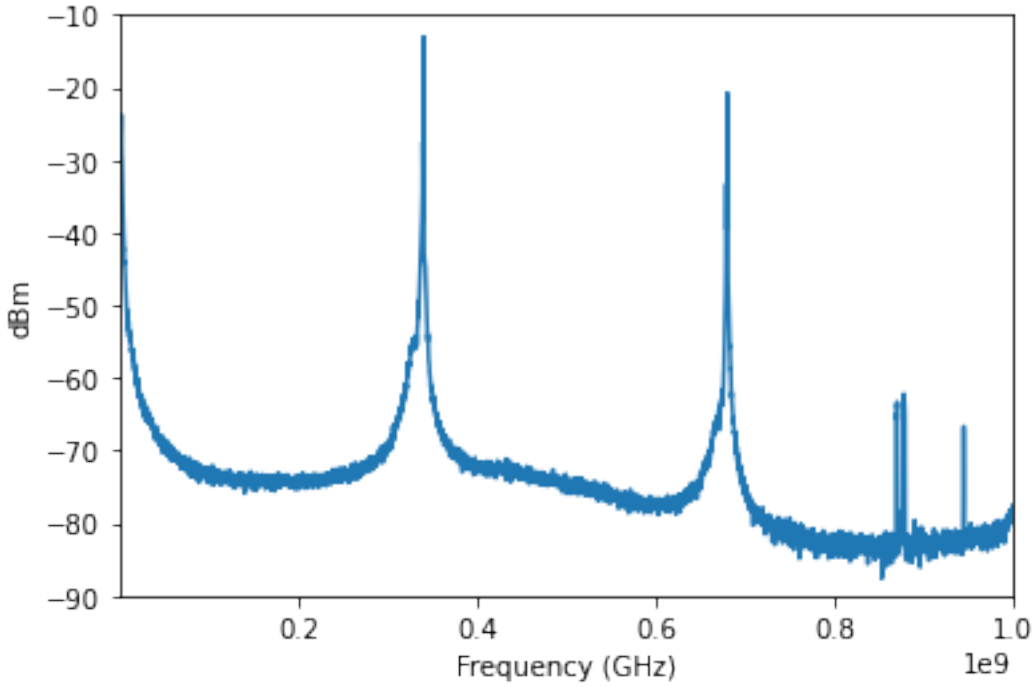
August 18, 2021

[1]:
```
import pandas as pd
import matplotlib.pyplot as plt

## import data into py
array_1 = pd.read_csv('G:/aug/8-17/48-1g.csv',skiprows=45,nrows=5001)#draw data␣
 ↪from .csv
array_1 = array_1.values # dataframe --> array

## Define function
#def function_50(x): #process data so that 5M and 50M can be connected
#    return x-50
#array_1[:,1]=function_50(array_1[:,1]) #replace the original data

plt.xlim(1000, 1000000000)
plt.ylim(-90,-10)
plt.xlabel("Frequency (GHz)")
plt.ylabel("dBm")
plt.plot(array_1[:,0],array_1[:,1]) #plot with double log
plt.show()
# %% Jupyter nbconvert
```


−10
−20
−30
−40
−50
−60
−70
−80
−90
dBm
0.2
0.4
0.6
0.8
1.0
Frequency (GHz)
1e9

[ ]: