



The largest frequency component is  $f = 103.95341474445952$

```
In [6]: f0=5e6
f_d=200
theta=60*np.pi/180
c=1480
v=((f_val)*c)/(2*np.cos(theta)*f0)
print(f"The estimated velocity is v = {v}")
```

The estimated velocity is  $v = 0.030770210764360015$