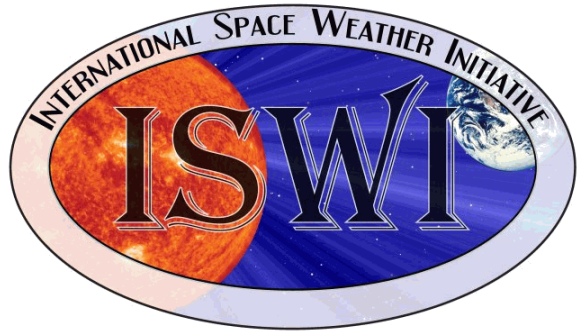
Mekelle COSPAR workshop 2017



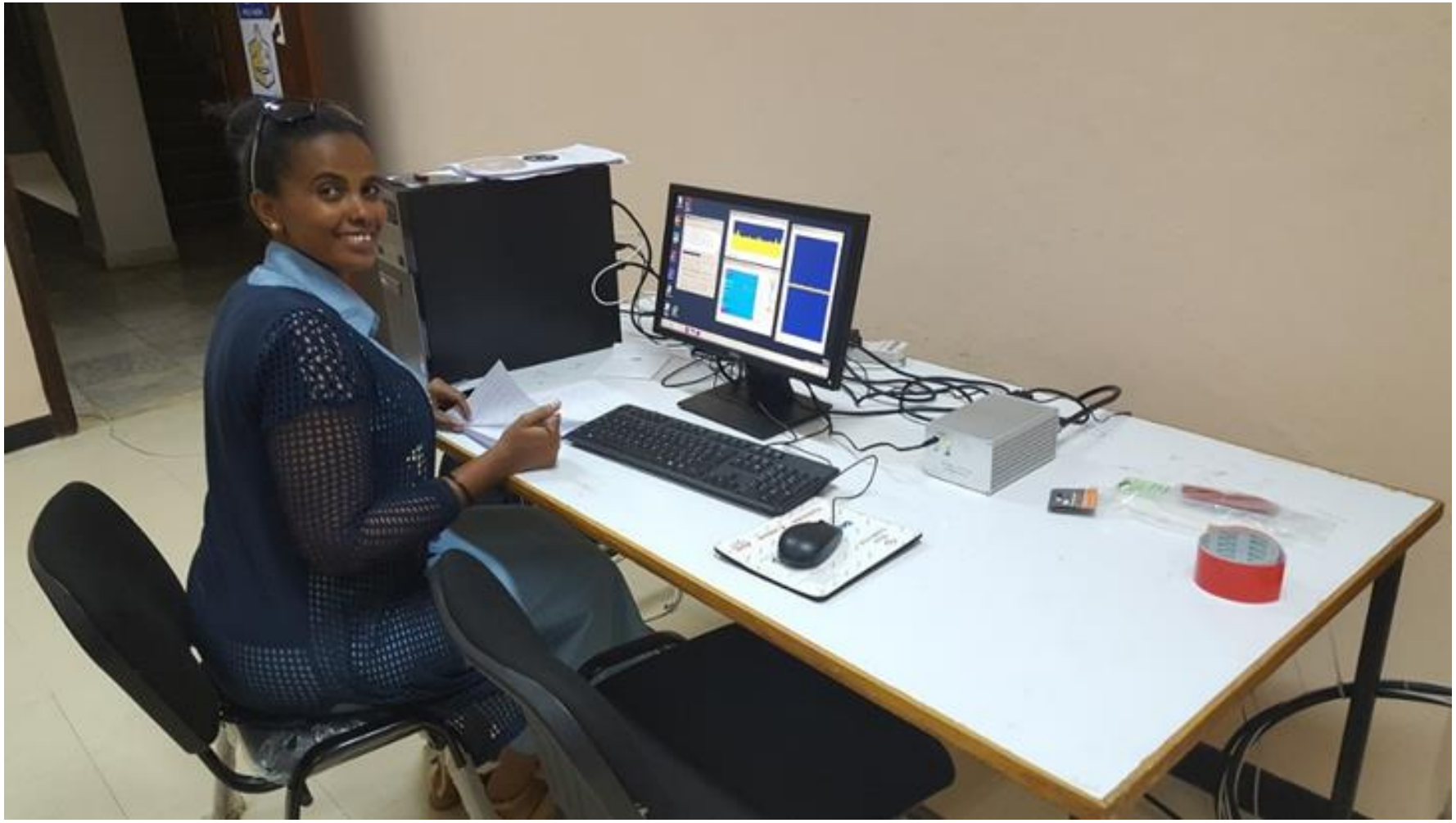
Mekelle COSPAR workshop 2017

34 students from Ethiopia, Rwanda, South Africa, Egypt, Kenya and India

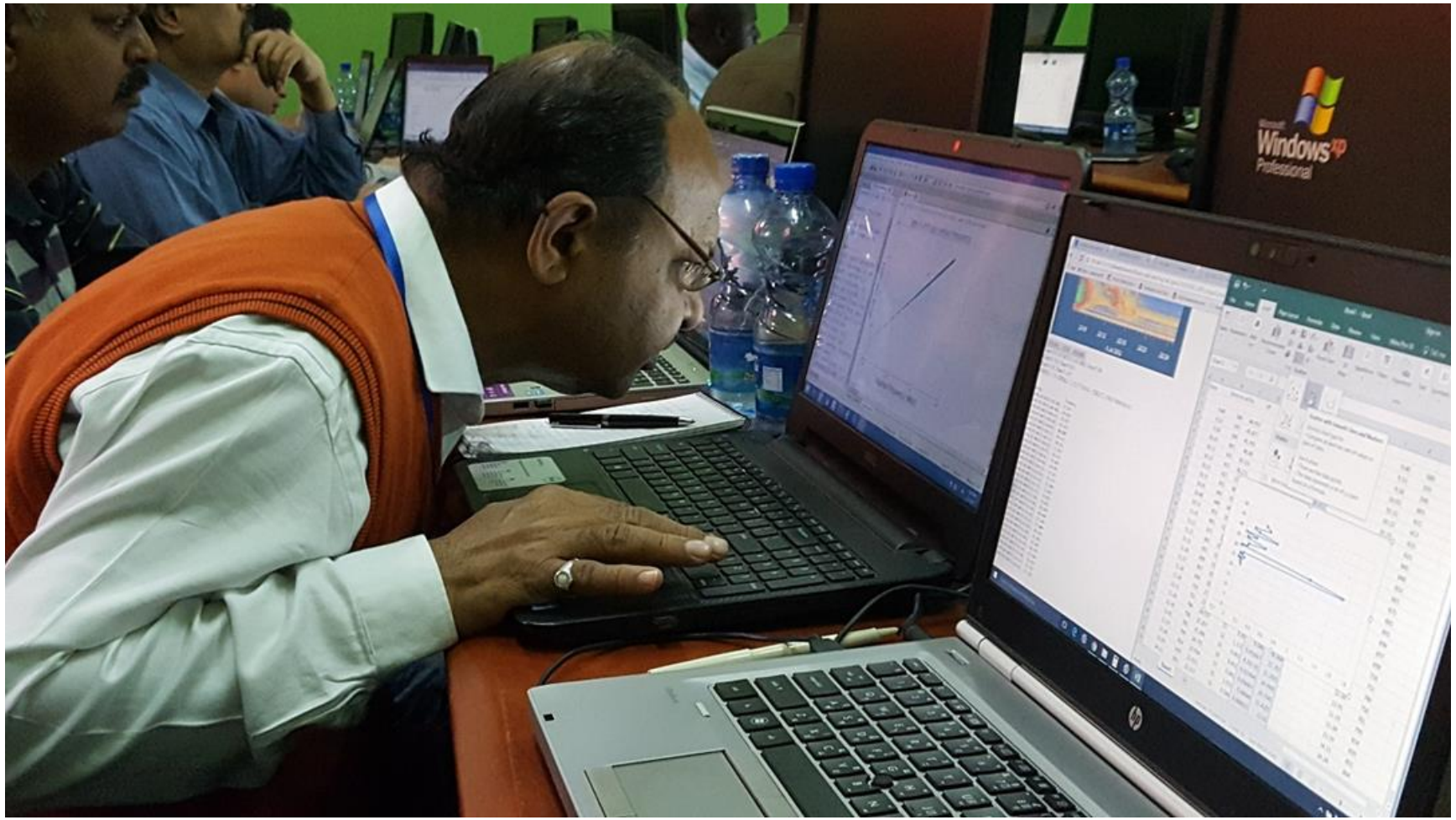
Antenna assembly

Antenna discussion on the roof

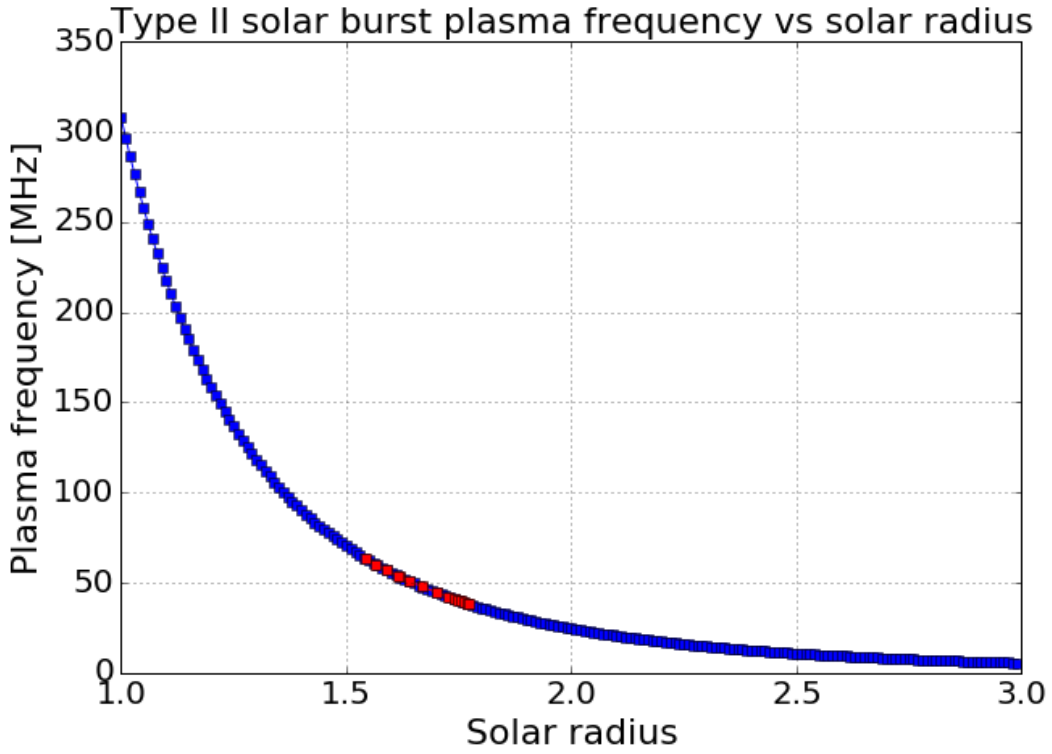
Tsega operating and testing Callisto

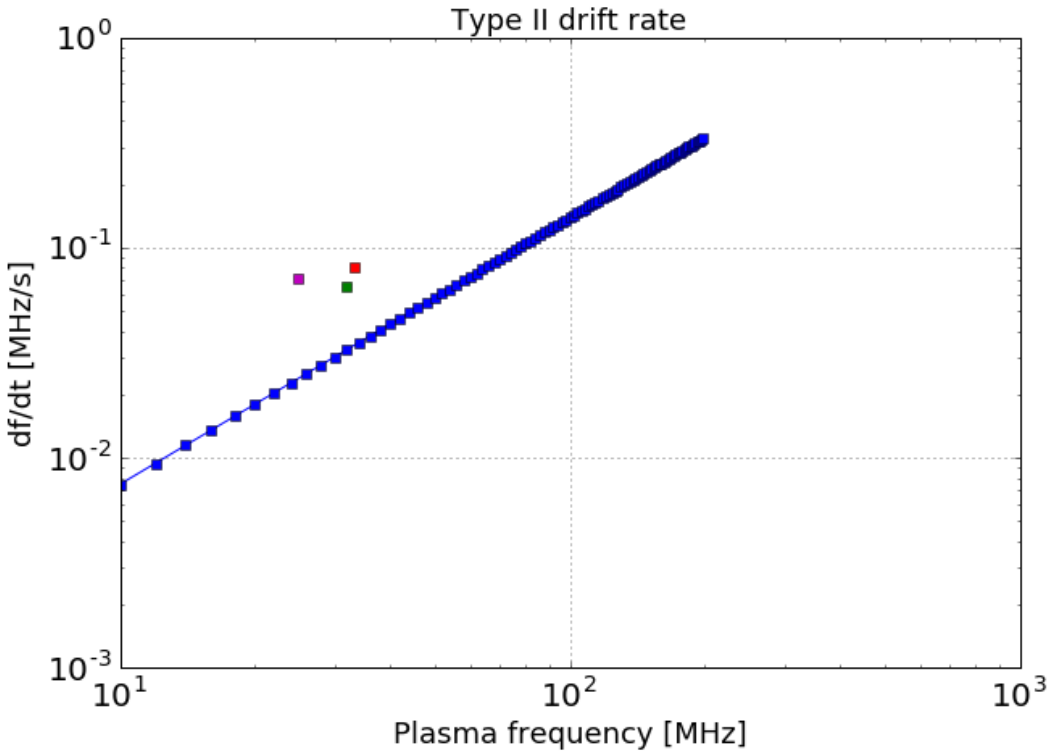


Rajmal Jain steps into Python



Basic exercises in Python

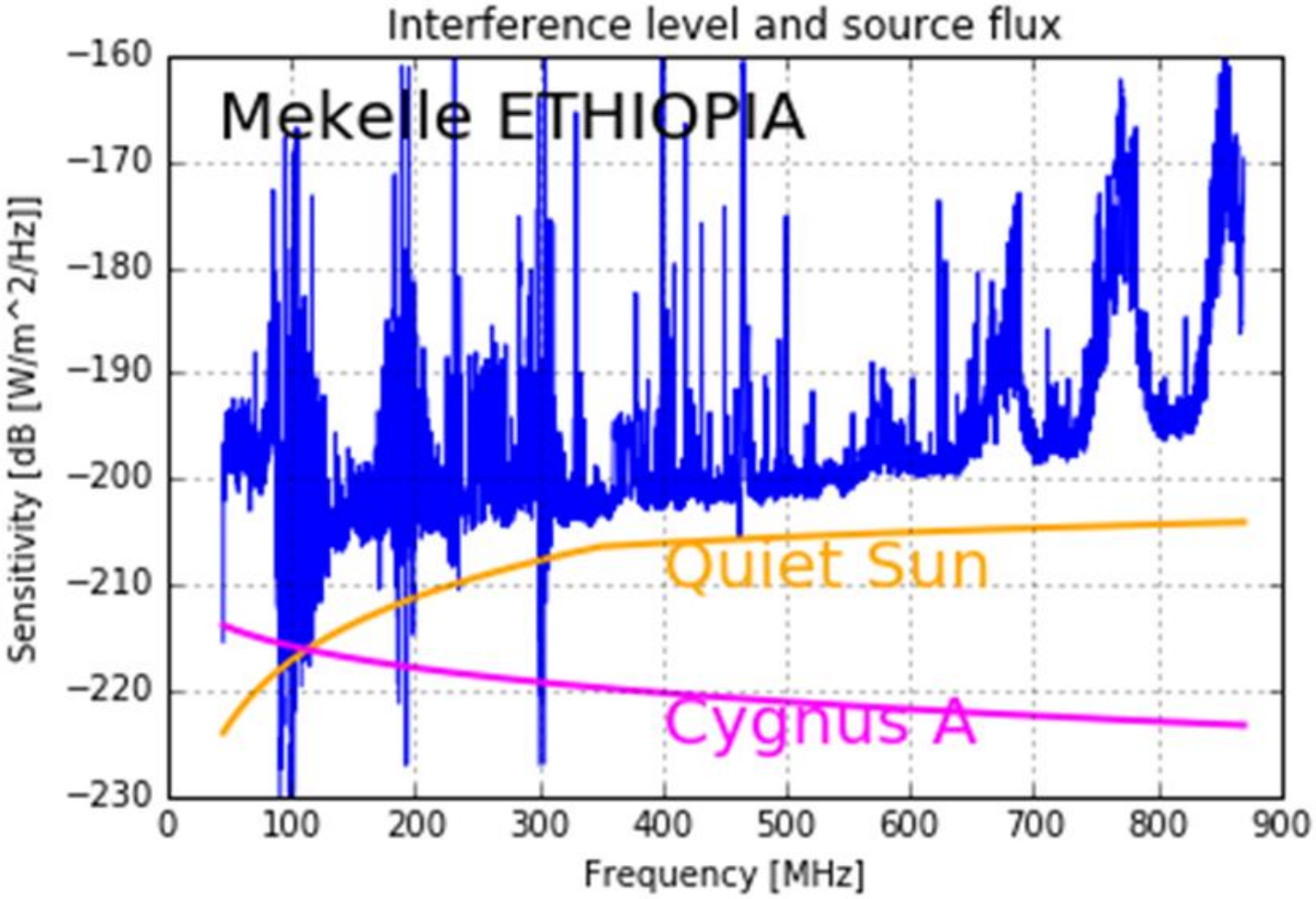




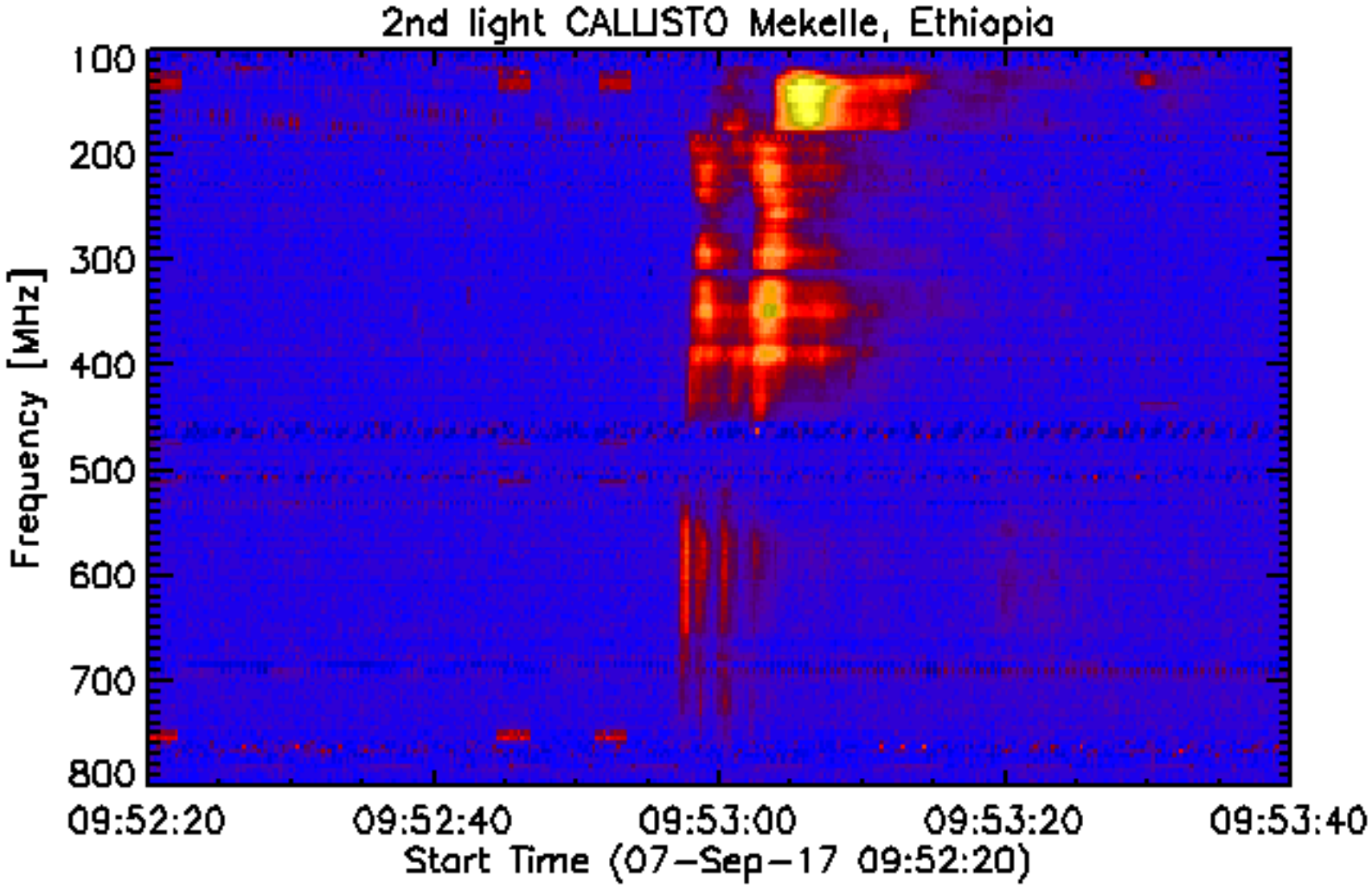

```
r = np.arange(1.0, 3.0, 0.01)
fp = 307.86 * r**(-3.64) - 0.14
plt.plot(r,fp,'-sb')
plt.plot(1.62,53.3,'-sr')
```

```
fp = np.arange(10, 200, 2)
dfdt = 4.0e-4 * fp**1.27
plt.plot(fp,dfdt,'-sb')
```

Hands on experiments:
Strong radio interference at university roof



Callisto solar radio burst Mekelle university



Excursion Axum