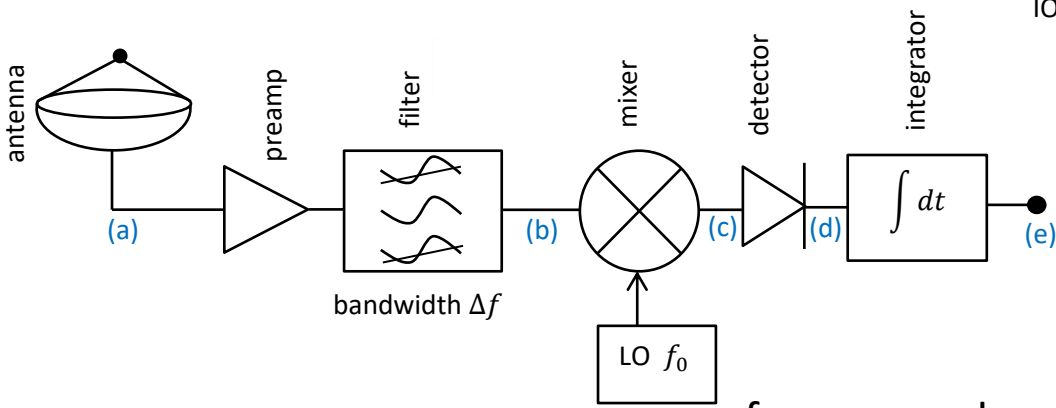


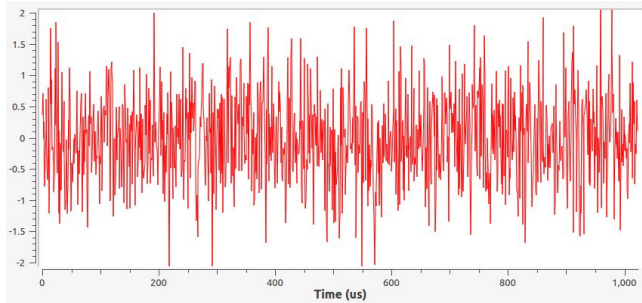
Waveforms and spectra for a total-power radio telescope

IOR1, Graham Woan 2020



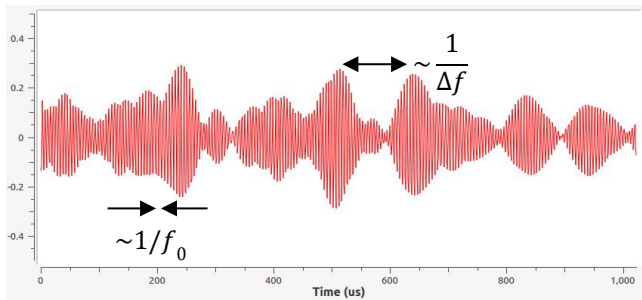
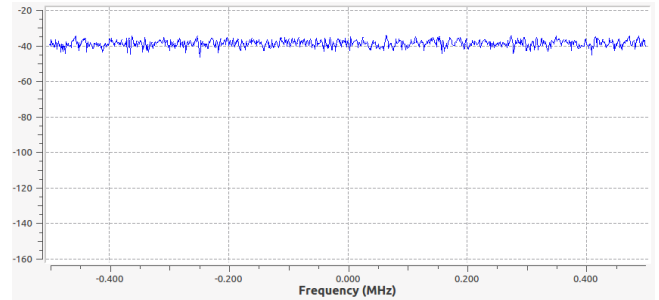
time domain (red V , blue V^2)

frequency domain (power spectra in dB)



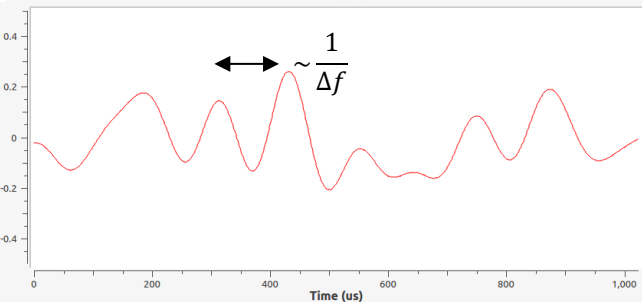
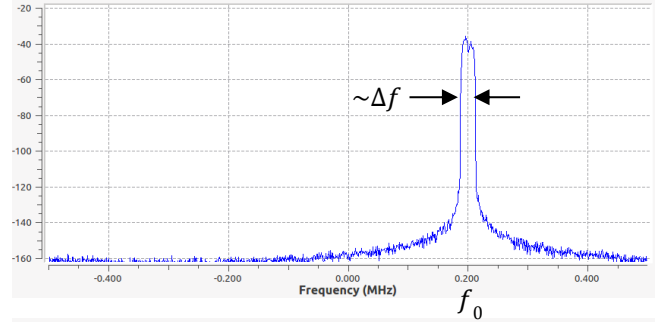
radio noise

(a)



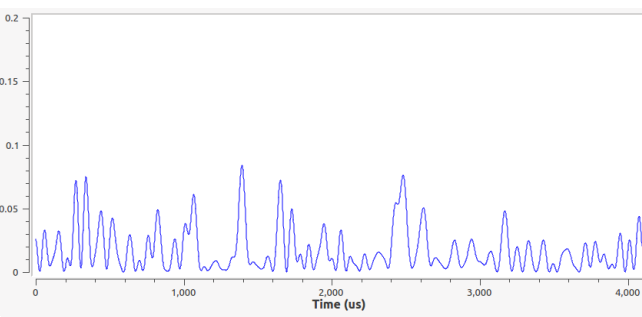
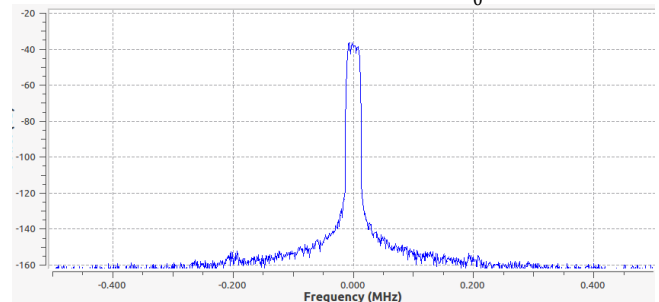
filtered noise

(b)



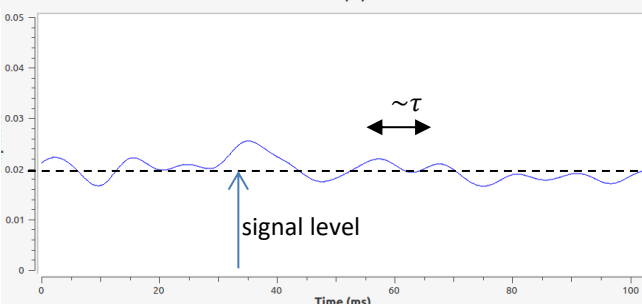
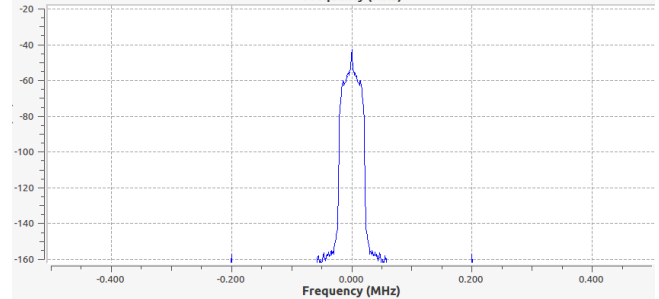
shifted to 0 Hz by mixer

(c)



after the detector

(d)



after the integrator

(e)

