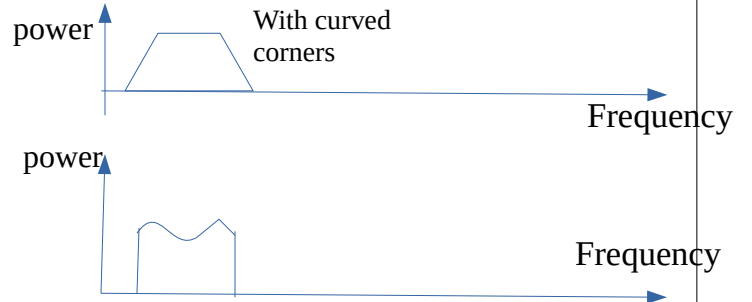
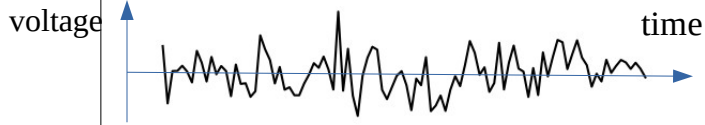


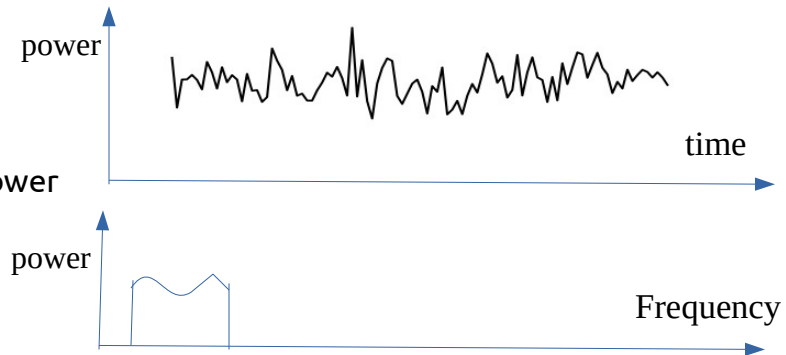
Band-pass filter

Only a smaller range of frequencies are permitted



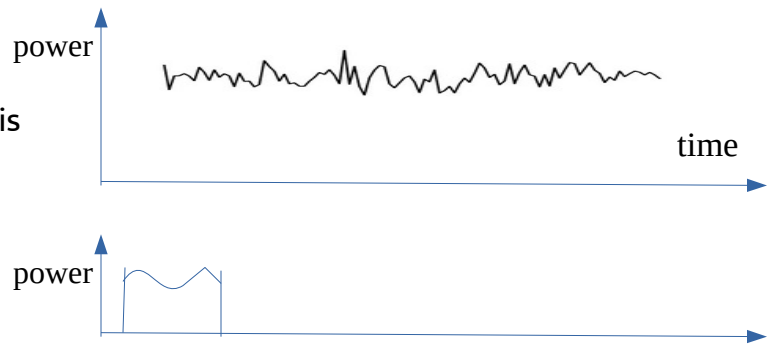
Square-law detector

Signal gets converted to DC, the average voltage value being its power



Integrator

Standard deviation of the voltage is reduced improving SNR.



Frequency