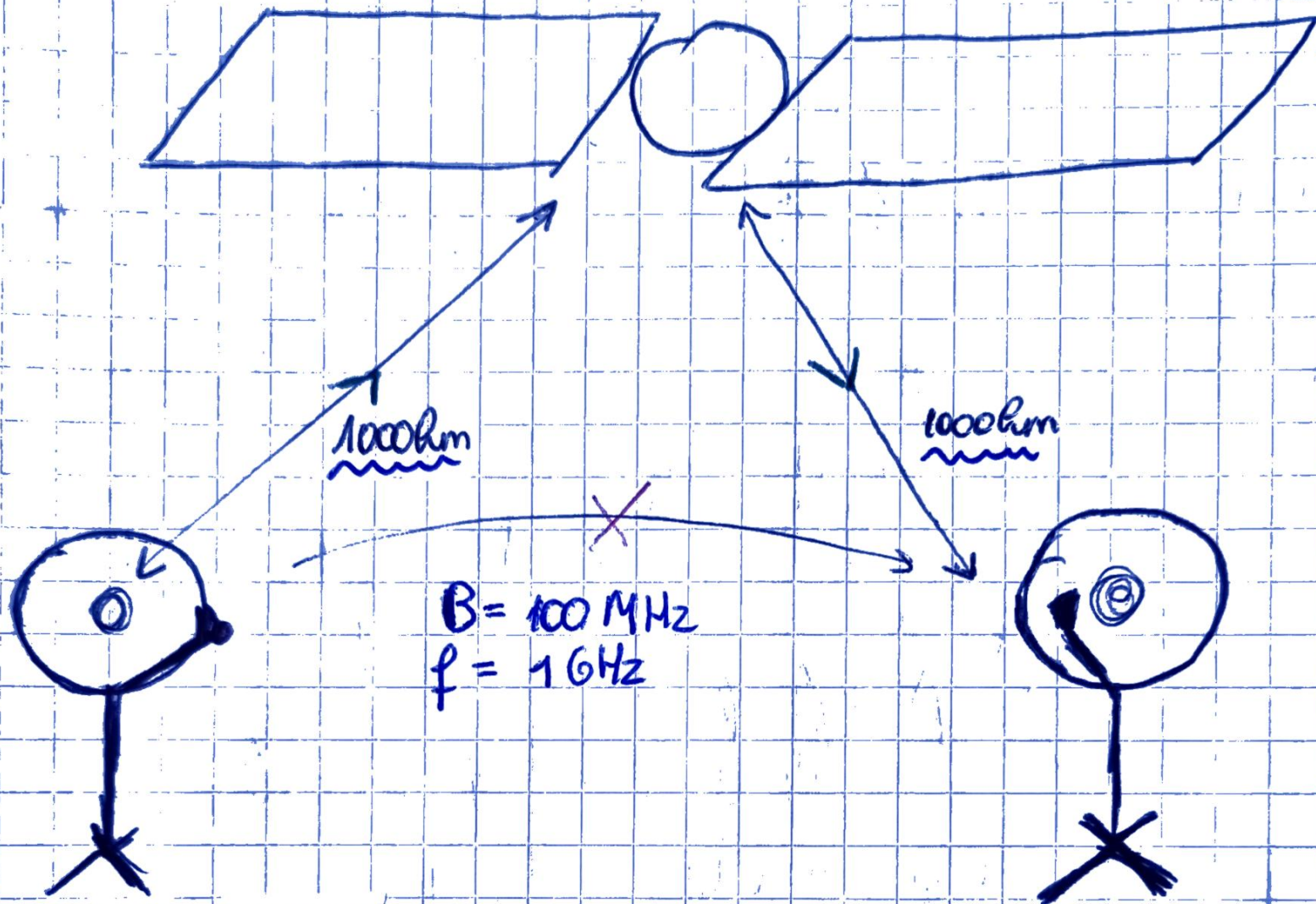


→ (isotropic)

SATELIT

$$G_0 = 20 \text{ dB} = 10^2$$

$$V = 80 \text{ dB} = 10^8$$



$$B = 100 \text{ MHz}$$

$$f = 1 \text{ GHz}$$

PARABOLANTENNE

$$\varnothing = 1 \text{ m} \Rightarrow R = 0.5 \text{ m}$$

$$P_z = 1 \text{ kW}$$

$$\epsilon = 0.8$$

PARABOLANTENNE

$$G_0 = 40 \text{ dB} = 10^4$$

$$T = 293 \text{ K}$$