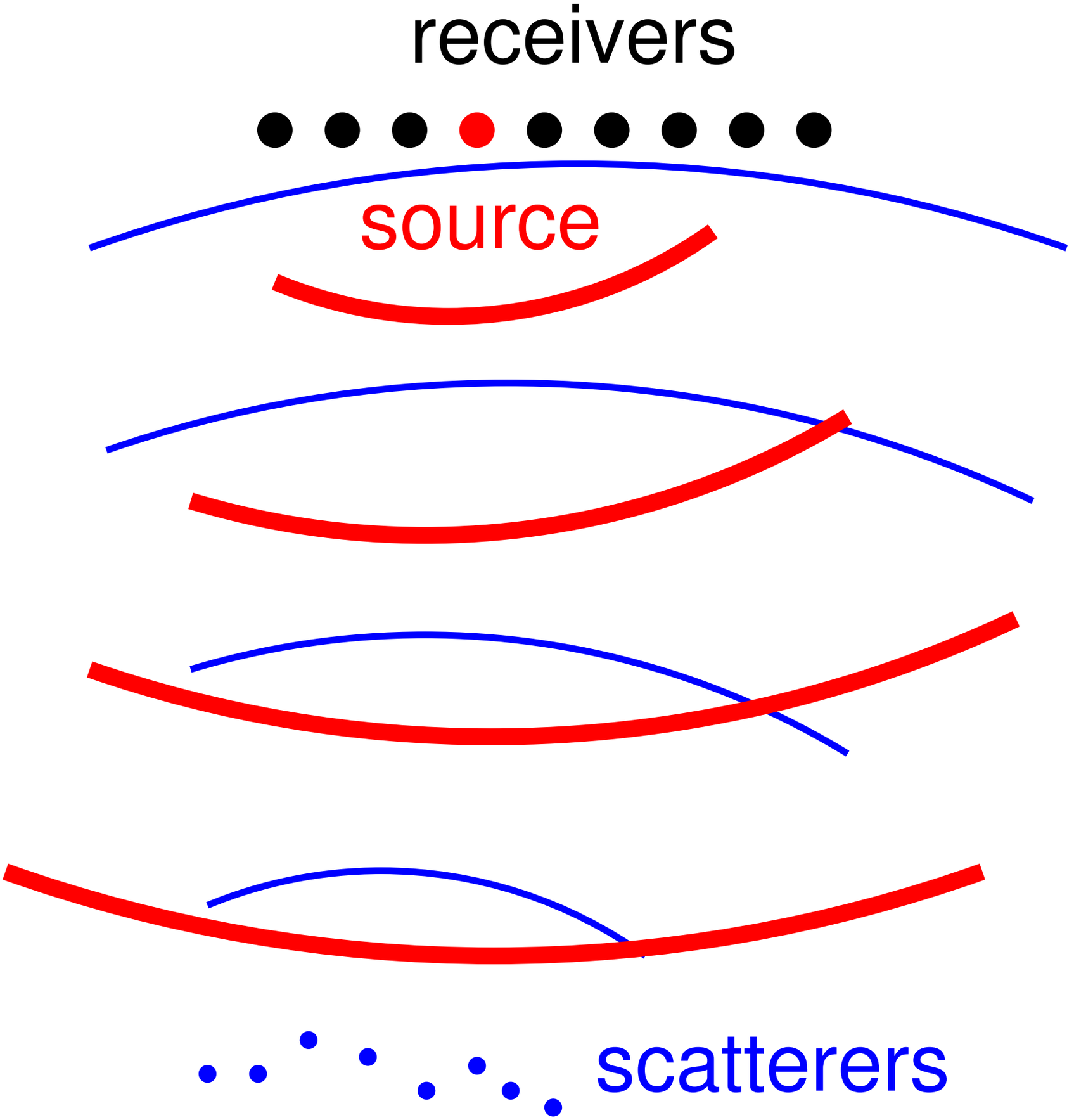
receivers
source
scatterers