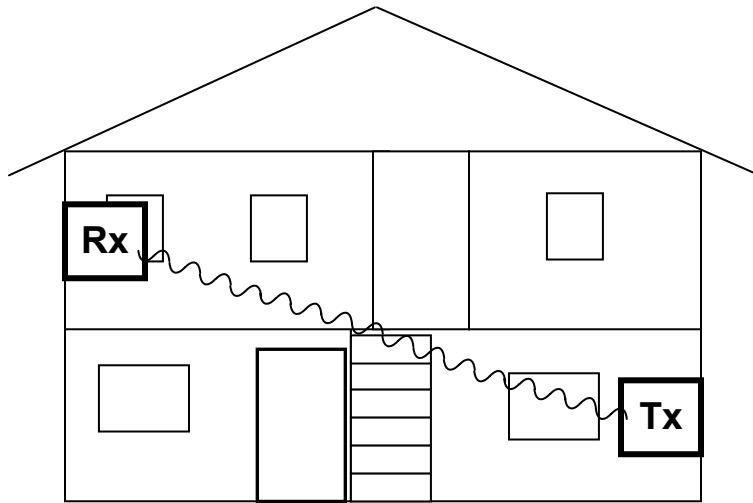
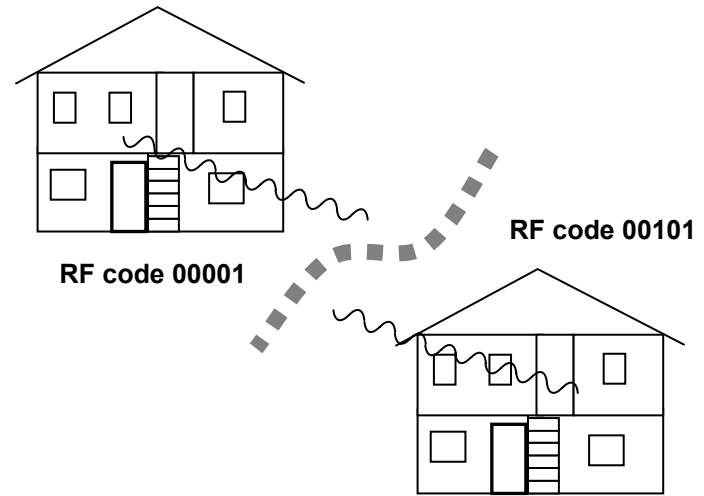


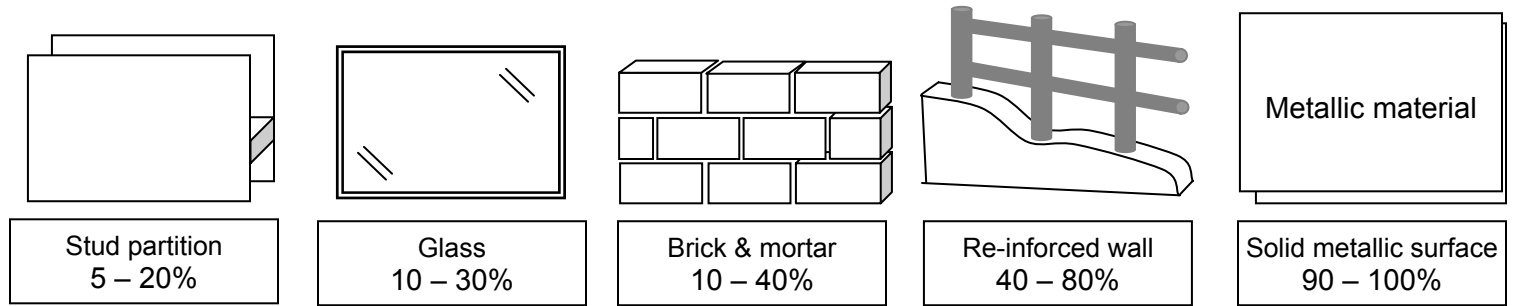
# Radio frequency controls – range, coding and signal attenuation



Recommendation: Limit obstacles to a maximum of 2 walls plus 1 ceiling



Different codes ensure that adjacent RF systems on the same frequency do not conflict



Approximate reduction in RF signal strength after passing through different materials

Note: Large kitchen appliances or mirrors in the line-of-sight between Tx & Rx will weaken or block signals