**Cross Talk**

Magnetic Field from i1(t)

i4(t)

i1(t)

i2(t)

Magnetic Field from i2(t)

i3(t)

**Reflection**

Obstacle

Obstacle

**TX (Transmit Antenna)**

**RX (Receive Antenna)**

Obstacle

Direction of Propagation (Polarization)

Magnetic Field H(t)

**Noise**

Electric Field E(t)

Noise

Signal

Noise

Signal

Bit Timing

i(t)

**Van Allan Belt (Electro Magnetic Field surrounding Earth)**

**MIMO (Multi In Multi OUT)**