

 $-x_0 = 0 \ \mu \text{m}$ $-x_3 = 90 \ \mu \text{m}$ $-3 - x_6 = 180 \ \mu \text{m}$ $-3 - x_9 = 270 \ \mu \text{m}$ $----x_1 = 30 \ \mu \text{m}$ $-----x_4 = 120 \ \mu \text{m}$ $------x_7 = 210 \ \mu \text{m}$ $--------x_{10} = 300 \ \mu \text{m}$ $-x_2 = 60 \ \mu \text{m}$ $-2 - x_5 = 150 \ \mu \text{m}$ $-2 - x_8 = 240 \ \mu \text{m}$



- mmWave operation with resonant elements enables μm precision.