Raspberry Pi

1. Pin 11: DF Mode
   1. Single (PDOA): [0]
   2. Switching (PD): [1]
2. Pin 13: Ant\_Sel0
   1. Ant1 [0]
   2. Ant2 [0]
   3. Ant3 [1]
   4. Ant4 [1]
3. Pin 15: Ant\_Sel1
   1. Ant1 [0]
   2. Ant2 [1]
   3. Ant3 [0]
   4. Ant4 [1]
4. Pin 2: 5V DC
5. Pin 6: GND

Arduino

1. Pin 2: DF Mode
   1. Single (PDOA): [0]
   2. Switching (PD): [1]
2. Pin 3: Ant\_Sel0
   1. Ant1 [0]
   2. Ant2 [0]
   3. Ant3 [1]
   4. Ant4 [1]
3. Pin 4: Ant\_Sel1
   1. Ant1 [0]
   2. Ant2 [1]
   3. Ant3 [0]
   4. Ant4 [1]
4. Pin 20: A0
   1. Ant1 [0]
   2. Ant2 [0]
   3. Ant3 [1]
   4. Ant4 [1]
5. Pin 21: A1
   1. Ant1 [0]
   2. Ant2 [1]
   3. Ant3 [0]
   4. Ant4 [1]
6. VCC
7. RAW
8. GND

Raspberry Pi Code:

1. Output DF Mode as high