

Differences between Evolve- and Evolve-ECO-RF-EAS-Systems

Evolve EAS System:

The Evolve System as original configuration using one reader to drive one pedestal. TX1/RX1 drives the two loop and TX2/RX2 drives the three loop of the PAB antenna pedestal (see first representation “EVOLVE-RF-EAS-System” below).

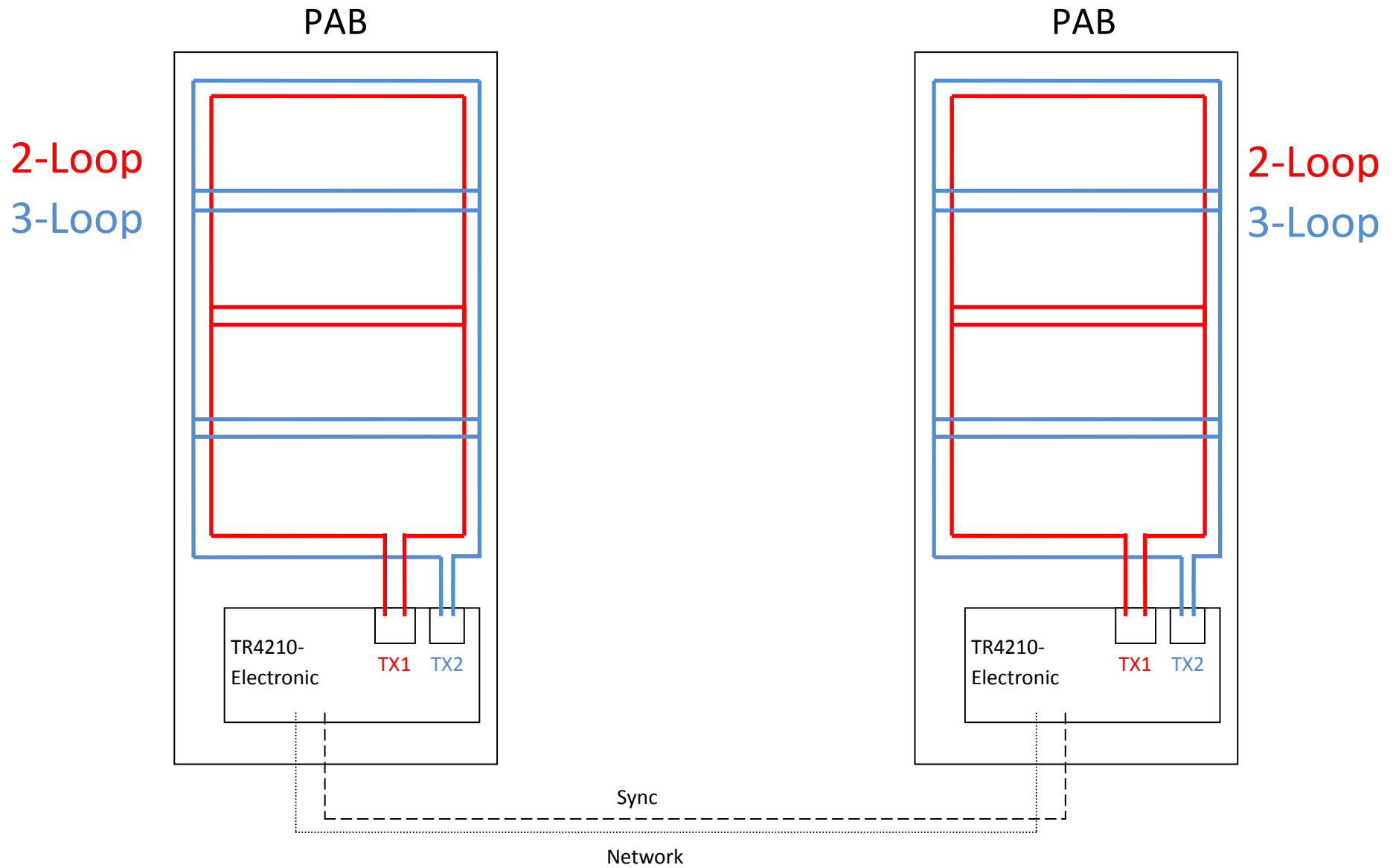
Evolve ECO EAS System:

The Evolve ECO System uses one TR4210 reader to drive two pedestals, PAB- and SAB-pedestal. The antenna with TR4210 electronic and coupler PCB inside is called PAB pedestal and the other antenna with coupler PCB only is called SAB pedestal.

The splitter/combiner board called coupler board in each pedestal is used to split each port (TX/RX output) to drive both two/three loops in pedestals.

This allows one port of the TR4210 electronic to drive both two and three loops of one antenna (see second representation “EVOLVE-ECO-RF-EAS-System” below).

EVOLVE-RF-EAS-System



EVOLVE-ECO-RF-EAS-System

