

Operational Description

The EUT is an alarm base station, with ability to read RF transmissions and transmit LF radio transmissions to tags around it. The unit has ability to alarm using an internal buzzer or to signal alarm to an integrated external system.

The MFT is a combination between two frequency types. The Activator transmitter based on LF magnetic field at 125 KHz and transceiver based on free channel 433.92MHz (UHF). That way enabling two ways of data air flow: LF transmitter (TX) and UHF receiver (RX).