

1.2. Operation Description

The EUT is a In-Wall Switch Module with a built-in Z-Wave transceiver. The EUT operation frequency is 908.42MHz. The signals modulated by FSK are transmitted from the Monopole Antenna of the EUT.

This in-wall switch module is a transceiver which is a Z-WaveTM enabled device and is fully compatible with any Z-WaveTM enabled network. Z-WaveTM enabled devices displaying the Z-WaveTM logo can also be used with it regardless of the manufacturer, and ours can also be used in other manufacturer's Z-WaveTM enabled networks. Remote On/Off control of the connected load is possible with other manufacturer's Wireless Controller.

This in-wall switch module is able to detect overload wattage of connected non-dimmable lights or appliances. When detecting overload state, the module will be disabled and its On/Off button will be lockout of which LED will flash quickly. However, disconnect and re-connect the wiring of the module will reset its overload condition to normal status.