**ABSTRACTION** 

In line with growth of epoch, the number of robbery and thief in this time make some of

anxious society. Thief action usually conducted at the time when the owner not in house,

but even the owner in house the thief do not catched by people, this mater can avoid if

the owner have fore warning system of peripheral of wireless home security system able

to warn the owner or custodian of house without knowing by the thief

The methods of research was using in the composing of the final project by studied the

literature with reference from many book or website with solution items as base theory do

setting up plans of device, editing and analyze

The ends of results from setting up plans for design of transmitter at wireless home

security system using FM frequency is the creation of system which integrated the

transmitter system with the receiver system.

**Keyword: security system, transmitter, FM frequency** 

iii