

GMT355 BCM
PN 97248441

1. Description of Operation.

Super Regen (315MHz) circuit :

RF signal is received by the antenna, the signal goes to a pre-amplifier and filtered. The next stage is the oscillator tuned to 315MHz, then the signal goes to an AM detector, the remained signal is amplified to 5V logic.

Test GMT355 BCM Setup.

- a) GMT355 BCM module has two modes of operation Sleep and Awake mode.
- b) When GMT355 BCM module is powered up and yellow LED is ON, module is in Awake mode. Yellow LED will stay ON as long as the module is in Awake mode.
- c) When GMT355 BCM module is powered up and yellow LED is OFF, module is in Sleep mode. Yellow LED will stay OFF as long as the module is in Sleep mode.
- d) When the module is in Sleep mode, it can be put in Awake mode by pressing LOCK or UNLOCK button in the FOB.
- e) Either in Sleep mode (yellow LED OFF) or in Awake mode (yellow LED ON), FOB buttons will work the next way.
 - Pressing LOCK button will make green LED go on*. Green LED will go off by itself.
 - Pressing UNLOCK button will make red LED go on*. Red LED will go off by itself.

GMT355 FCC/IC HARNESS

