



Consumer Response Group

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TECHNICAL SERVICE BULLETIN

10057

MODEL(S): CB model 29 (all versions with the ANT light)

DESCRIPTION: The ANT light is coming on even though the SWR is below 3.

The specification for the ANT light is as follows:

- The ANT light should not illuminate if the SWR is below 3.
- The ANT light should illuminate by the time the SWR reaches 6.

ACTION: Trimmer potentiometer VR6 will adjust the antenna light. VR6 is located in the back of the radio, between the antenna jack and the power jack.

Equipment required:

- 25 ohm non-inductive load capable of dissipating 4 watts
- 1KHz audio source
- Modulation meter

ADJUSTMENTS: Adjust as follows:

1. Connect the 25 ohm load to the antenna jack.
2. Turn VR6 fully counter-clockwise.
3. Key the microphone and apply enough audio for full modulation.
4. Slowly turn VR6 clockwise just until the antenna light turns off.

NOTES: None.