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Cobra 29 (23Ch) Technical Bulletin 185

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DYNASCAN SERVICE OPERATIONS

Cobra Communications

TECHNICAL BULLETIN

Cobra 29 Citizens Band Transceiver

SUBJECT: Front End Blocking

On some units the front end overloads when there is a carrier present on a different channel which reduces the receive sensitivity on all channels.

To correct this condition perform the following modification:

Remove diode D5
Change R39 to 22K (002-104-5-223)
Change R42 to 33K (002-104-5-333)
Change R3 to 1K (002-104-5-102)
Change C26 to 100pF Ceramic
(020-109-9-008)

Readjust "D" meter pot VR9. (S9 at 100 microvolt signal input).

Dynascan part number for components required are shown in parenthesis.

RD/pc
10/75
#185