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Cobra 138XLR / 139XLR Technical Bulletin 1210

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DYNASCAN SERVICE OPERATIONS

Cobra Communications

COBRA FIELD BULLETIN

SUBJECT: RF Amp, TR-5 SHORTING ON THE COBRA 138/139XLR.

SYMPTOM: VERY LOW RECEIVE SENSITIVITY OR NO RECEIVE AT ALL.
TR-5 FOUND SHORTED.

SOLUTION: REPLACE TR-5, 2SC1730, DYNASCAN PART NUMBER 176-073-9-001
WITH A 2SC784, DYNASCAN PART NUMBER 176-026-9-001.

ADD 2 DIODES CONNECTED TO THE UNUSED TERMINAL OF L-3,
IS2473, PART NUMBER 151-035-9-001 or 1S1555, PART NUMBER
151-030-9-001 CAN BE USED. THESE DIODES ARE CONNECTED
IN PARALLEL BACK TO BACK.

NOTE: THIS MODIFICATION IS TO BE DONE IN WARRANTY WHEN THE
CUSTOMER COMPLAINS DURING THE WARRANTY PERIOD.

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