

SWITCH ON  
no noise or sound

CHECK  
microphone

OK

CHECK  
"SQ"

OK

TX MOD  
OK?

OK

CHECK microphone,  
microphone connector,  
and microphone switch.

"SQ" minimum  
Q214 on?

NG  
TX  
carrier OK  
?

OK

MICROPHONE NG  
NG

CHECK  
TX. CCT.

CHANGE  
microphone

B  
CHECK AF. amplifier  
IC201, T202

C  
Q205 is preamplifier  
for receiver audio  
CCT.

Modulation (audio cct.)  
Q201-Q204, IC201  
RX. AUDIO CCT.  
Q205, IC201  
P.A. CCT.  
Q201-Q204, IC 201

CHECK  
T202 output

"PA-CB" P.A. OK  
P.A.  
P.A. NG

CHECK  
jack (PA)  
jack (EXT,SP)  
speaker

CHECK  
Q205  
OK

NG

RX. CCT. trouble  
CHECK RX. CCT.

CHECK  
Q201-Q204 NG

OK

B

C