

DATE 26/5/61

SH. 1 OF 2

TMC

SPECIFICATION NO. S - 10070

COMPILED BY  
NK/hh

TITLE:

JOB

APPROVED

*NK*

*Doc.*

T E S T P R O C E D U R E

FOR

FFR-3 CODAN MODIFICATION

T.M.C. (CANADA) LIMITED

OTTAWA

ONTARIO

DATE 26/5/61  
SH. 2 OF 2

TMC SPECIFICATION NO. S - 10070

COMPILED BY  
NK/hh

TITLE: TEST PROCEDURE FFR-3 CODAN MOD.

JOB

APPROVED

U. Ks.

124/

- 1.) Inspect for dry joints and solid mechanical connections.
- 2.) Arrange test set up according to Figure 1.  
Jumper terminals 1 + 2 of E103.  
Ground terminal 3 of E103.

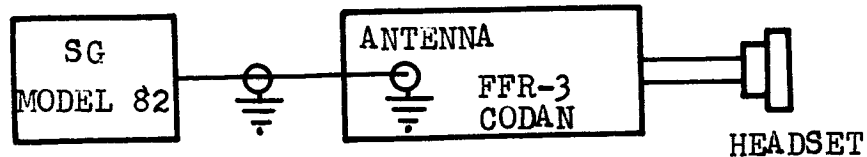


FIGURE 1

- 3.) Turn R.F. GAIN control fully clockwise.
- 4.) Turn CODAN ADJUST potentiometer fully clockwise.
- 5.) Set Signal Generator to 4 Mc/s 30% modulated at 1000 c/s.
- 6.) Set outer attenuator ring to give you a meter reading of 0.3 V.
- 7.) Starting from 0.1 uV. advance inner ring slowly until you hear a 1000 c/s tone (relay operates). Attenuator reading should be  $< 1$  uV. Repeat step 7.
- 8.) Repeat steps 5, 6, and 7 at 6 Mc/s and 8 Mc/s.