



IF = 455KC

THE COOPERATION OF THE MANUFACTURER OF THIS RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

3 E9A1 X-621-QH TEDOW
DNLNLR1WWMWH

NOTE—
(89) RANGE SWITCH SHOWN IN 10 TO 31 KC.
POSITION. RANGE FROM 1700-3600
BEING CLOSEST TO PHOS.
ALL OTHER RANGE SWITCHES SHOWN IN
EXTREME COUNTERCLOCKWISE POSITION OF
PHOS ON PANEL EXCEPT LIMITER (88)

STAGE GAIN MEASUREMENTS
Conditions: MAN-AVC-BFO switch at MAN. position, sensitivity control at maximum position, limiter off and crystal off. Tune ant. comp. for maximum output.

Antenna to RF Cr-11	10X	(600K)
RF Cr-11 to H1 var. Cr-11	10X	(600K)
Conversion gain	29X	(600K-455K)
1st IF Transformer	.25X	(455K)
2nd IF Transformer	.07X	(455K)
3rd IF Transformer	.25X	(455K)
Plate 3rd IF Tube to Diode	160X	(455K)
Audio	.EX	(400 ω)
Output	15X	(400 ω)

468-18

The stage gain measured values listed above are approximate values for an average operative stage, rather than an absolute value. It should be borne in mind that it is possible to introduce so many variables into the measurement operation, such as, type of equipment used for measuring, handling and placement of probes, the accuracy of alignment, etc., that an absolute reading is impractical. AVC is made inoperative and 3-volt battery bias