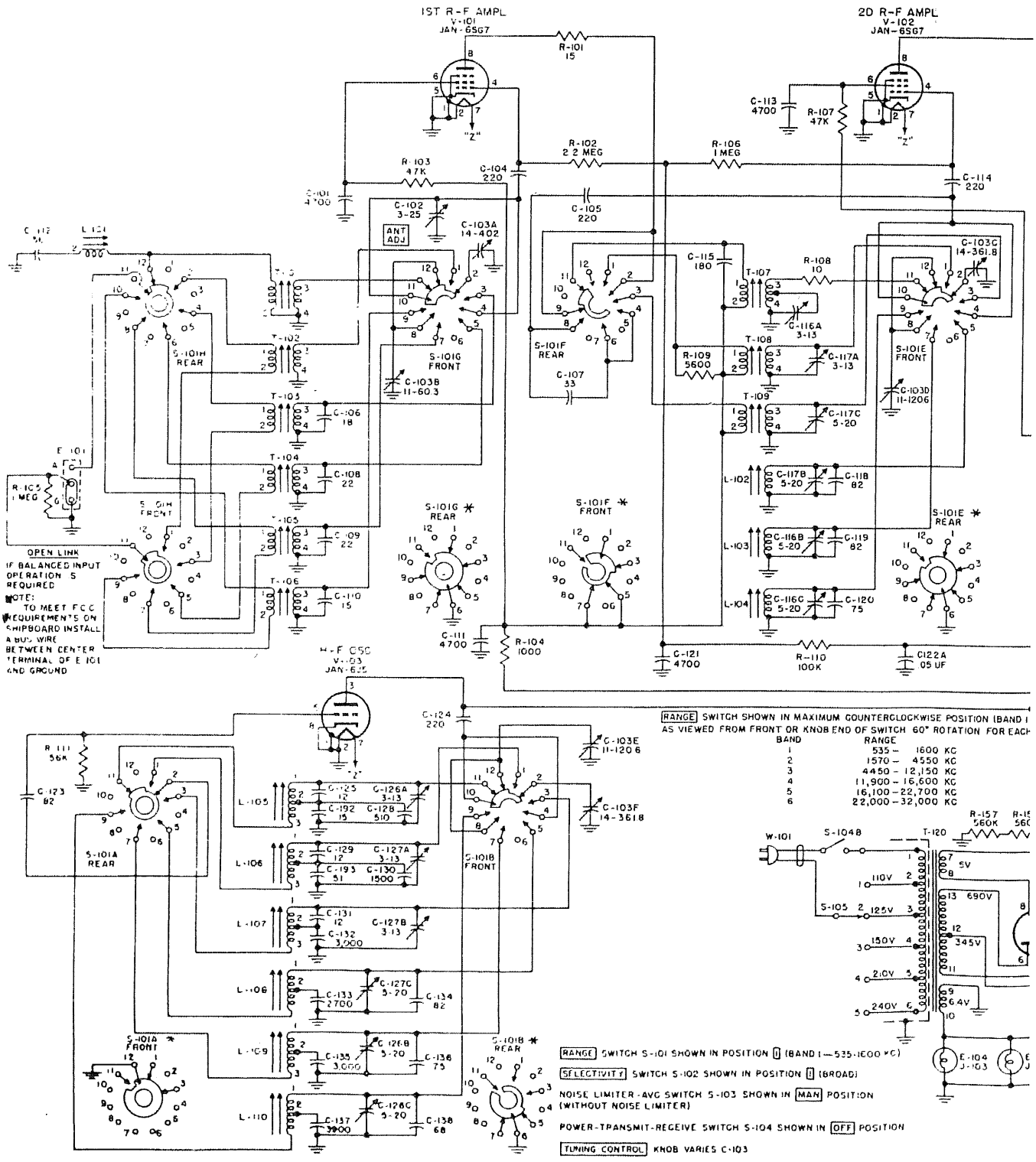
1ST R-F AMPL
V-101
JAN-6SG7
2D R-F AMPL
V-102
JAN-6SG7
R-101
15
R-102
2.2 MEG
R-106
1 MEG
C-113
4700
R-107
47K
C-114
220
R-103
47K
C-104
220
C-101
4700
C-102
3-25
ANT
ADJ
C-103A
14-402
C-105
220
C-115
180
R-108
10
C-103C
14-361.8
T-107
C-116A
3-13
S-101F
REAR
C-107
33
R-109
5600
T-108
C-117A
3-13
S-101E
FRONT
C-103D
11-1206
S-101G
FRONT
C-103B
11-603
T-103
C-106
18
T-109
C-117C
5-20
T-104
C-108
22
L-102
C-117B
5-20
C-118
82
T-105
C-109
22
L-103
C-116B
5-20
C-119
82
T-106
C-110
15
L-104
C-116C
5-20
C-120
75
E-101
R-105
1 MEG
S-101H
REAR
S-101A
FRONT
OPEN LINK
IF BALANCED INPUT
OPERATION IS
REQUIRED
NOTE:
TO MEET FCC
REQUIREMENTS ON
SHIPBOARD INSTALL
A BUS WIRE
BETWEEN CENTER
TERMINAL OF E-101
AND GROUND
S-101G
REAR
S-101F
FRONT
S-101E
REAR
C-111
4700
R-104
1000
C-121
4700
R-110
100K
C122A
05 UF
H-F OSC
V-103
JAN-6J6
C-124
220
C-103E
11-1206
C-103F
14-361B
R-111
56R
C-123
82
L-105
C-125
12
C-126A
3-13
C-192
15
C-128
510
L-106
C-129
12
C-127A
3-13
C-193
51
C-130
1500
L-107
C-131
12
C-127B
3-13
C-132
3,000
L-108
C-127C
5-20
C-133
2700
C-134
82
L-109
C-126B
5-20
C-135
3,000
C-136
75
L-110
C-126C
5-20
C-137
3900
C-138
68
S-101A
REAR
S-101B
FRONT
S-101B
REAR
S-101A
FRONT
RANGE SWITCH SHOWN IN MAXIMUM COUNTERCLOCKWISE POSITION (BAND 1
AS VIEWED FROM FRONT OR KNOB END OF SWITCH 60° ROTATION FOR EACH
BAND RANGE
1 535 – 1600 KC
2 1570 – 4550 KC
3 4450 – 12,150 KC
4 11,900 – 16,600 KC
5 16,100 – 22,700 KC
6 22,000 – 32,000 KC
W-101
S-104B
T-120
R-157
560K
110V
125V
150V
210V
240V
5V
690V
345V
6.4V
S-105
E-104
J-103
RANGE SWITCH S-101 SHOWN IN POSITION 1 (BAND 1 — 535-1600 KC)
SELECTIVITY SWITCH S-102 SHOWN IN POSITION 1 (BROAD)
NOISE LIMITER-AVC SWITCH S-103 SHOWN IN MAN POSITION
(WITHOUT NOISE LIMITER)
POWER-TRANSMIT-REGEIVE SWITCH S-104 SHOWN IN OFF POSITION
TUNING CONTROL KNOB VARIES C-103

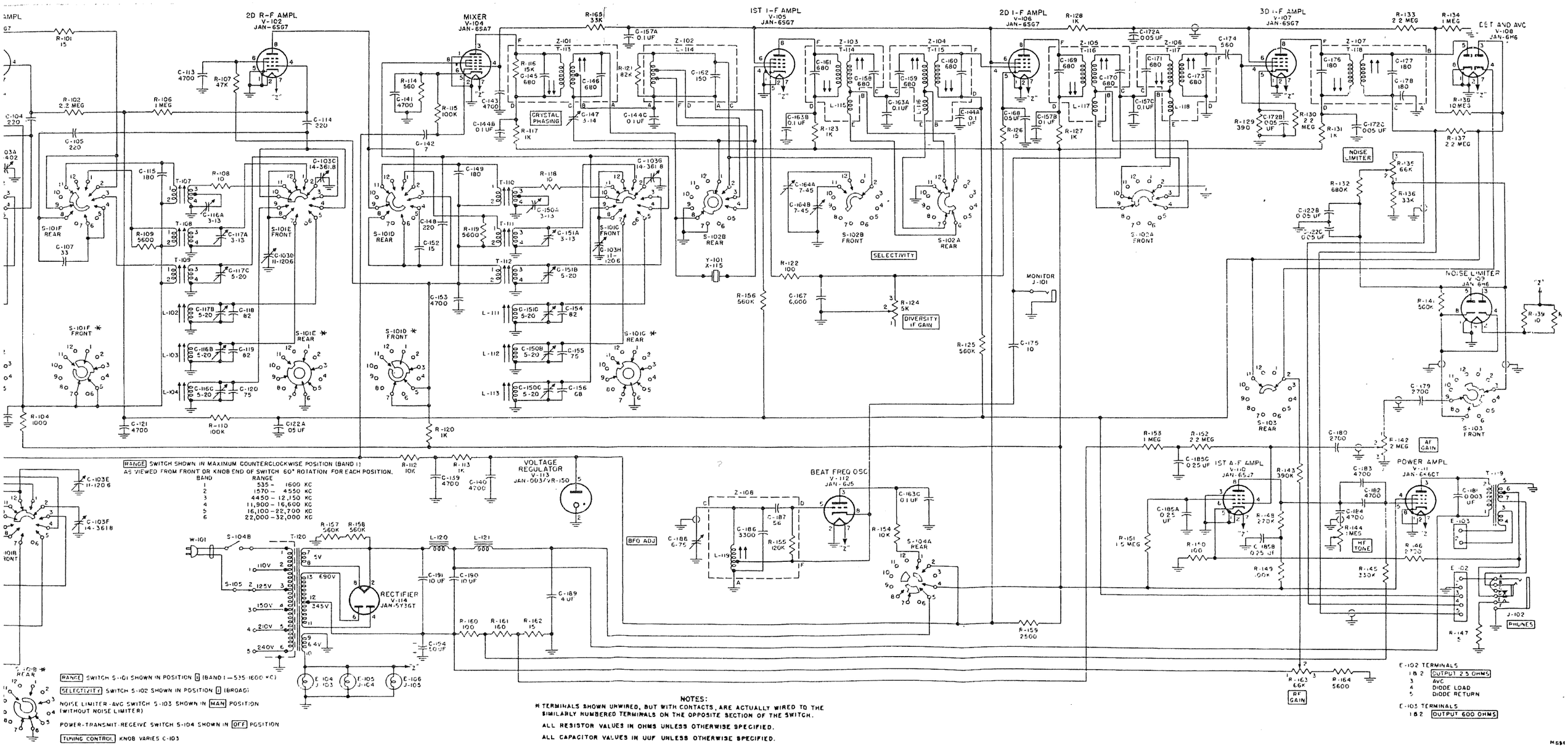

Figure 44. Radio Receiver R-320/FRC, schematic diagram.