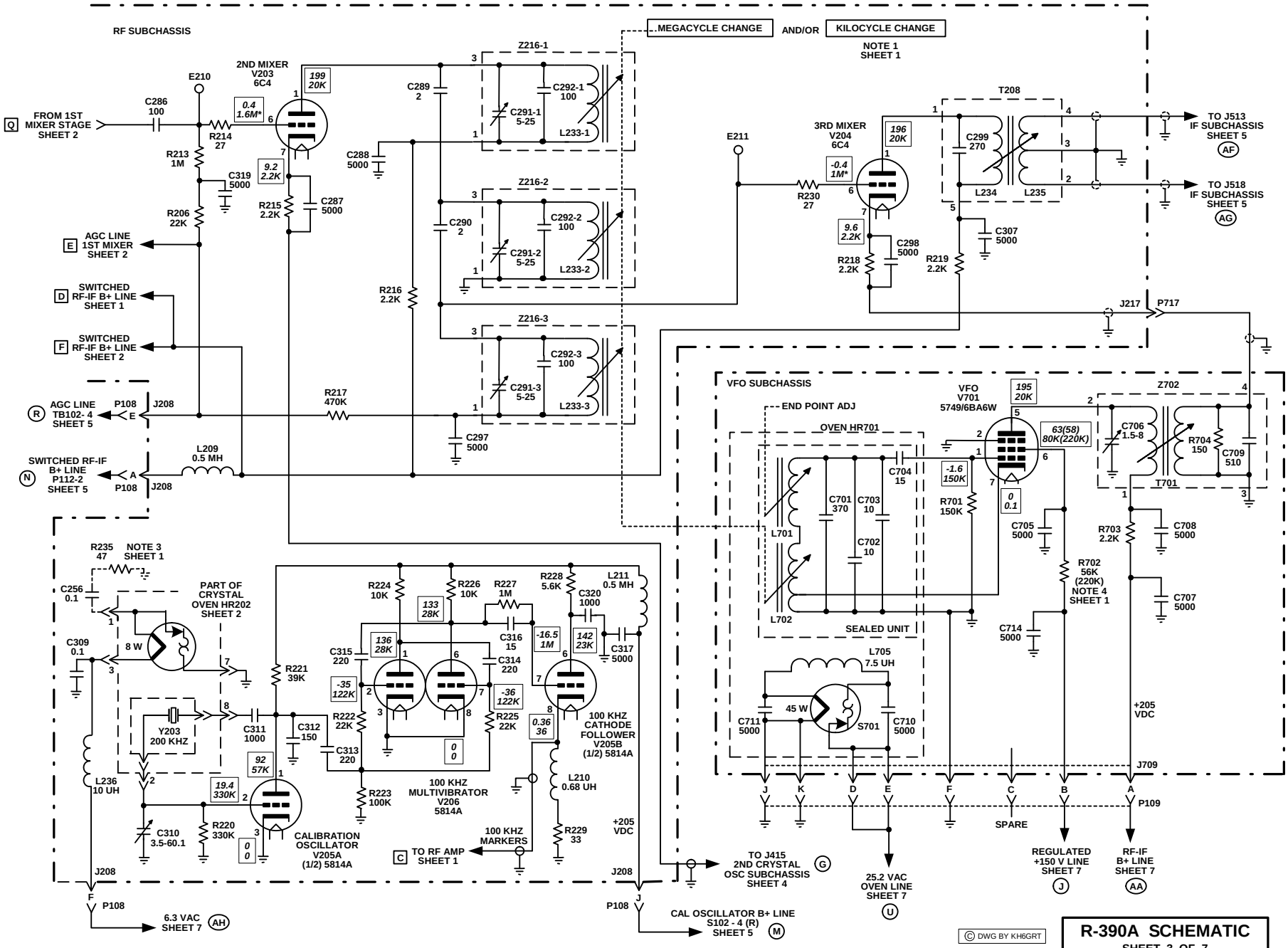
RF SUBCHASSIS
MEGACYCLE CHANGE
AND/OR
KILOCYCLE CHANGE
NOTE 1
SHEET 1
FROM 1ST MIXER STAGE SHEET 2
Q
E210
C286 100
R214 27
R213 1M
C319 5000
R206 22K
AGC LINE 1ST MIXER SHEET 2
E
SWITCHED RF-IF B+ LINE SHEET 1
D
SWITCHED RF-IF B+ LINE SHEET 2
F
AGC LINE TB102- 4 SHEET 5
R
P108
J208
SWITCHED RF-IF B+ LINE P112-2 SHEET 5
N
L209 0.5 MH
2ND MIXER V203 6C4
199 20K
0.4 1.6M*
9.2 2.2K
R215 2.2K
C287 5000
C288 5000
C289 2
C290 2
R216 2.2K
R217 470K
C297 5000
Z216-1
C291-1 5-25
C292-1 100
L233-1
Z216-2
C291-2 5-25
C292-2 100
L233-2
Z216-3
C291-3 5-25
C292-3 100
L233-3
E211
R230 27
3RD MIXER V204 6C4
196 20K
-0.4 1M*
9.6 2.2K
R218 2.2K
C298 5000
R219 2.2K
C307 5000
T208
C299 270
L234
L235
TO J513 IF SUBCHASSIS SHEET 5
AF
TO J518 IF SUBCHASSIS SHEET 5
AG
J217
P717
VFO SUBCHASSIS
END POINT ADJ
OVEN HR701
VFO V701 5749/6BA6W
195 20K
63(58) 80K(220K)
-1.6 150K
0 0.1
C704 15
C701 370
C703 10
C702 10
L701
L702
R701 150K
C705 5000
SEALED UNIT
L705 7.5 UH
45 W
S701
C711 5000
C710 5000
C714 5000
Z702
C706 1.5-8
R704 150
C709 510
T701
R703 2.2K
C708 5000
C707 5000
R702 56K (220K) NOTE 4 SHEET 1
+205 VDC
J709
J
K
D
E
F
C
B
A
P109
SPARE
REGULATED +150 V LINE SHEET 7
J
RF-IF B+ LINE SHEET 7
AA
25.2 VAC OVEN LINE SHEET 7
U
TO J415 2ND CRYSTAL OSC SUBCHASSIS SHEET 4
G
R235 47
NOTE 3 SHEET 1
C256 0.1
PART OF CRYSTAL OVEN HR202 SHEET 2
C309 0.1
8 W
Y203 200 KHZ
C311 1000
C312 150
R221 39K
92 57K
19.4 330K
L236 10 UH
C310 3.5-60.1
R220 330K
0 0
CALIBRATION OSCILLATOR V205A (1/2) 5814A
J208
F
P108
6.3 VAC SHEET 7
AH
R224 10K
R226 10K
133 28K
R227 1M
R228 5.6K
L211 0.5 MH
C320 1000
C316 15
-16.5 1M
142 23K
C317 5000
C315 220
136 28K
C314 220
-35 122K
-36 122K
R222 22K
R225 22K
C313 220
0 0
R223 100K
100 KHZ MULTIVIBRATOR V206 5814A
0.36 36
100 KHZ CATHODE FOLLOWER V205B (1/2) 5814A
L210 0.68 UH
R229 33
+205 VDC
100 KHZ MARKERS
C
TO RF AMP SHEET 1
J208
J
P108
CAL OSCILLATOR B+ LINE S102 - 4 (R) SHEET 5
M
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SHEET 3 OF 7