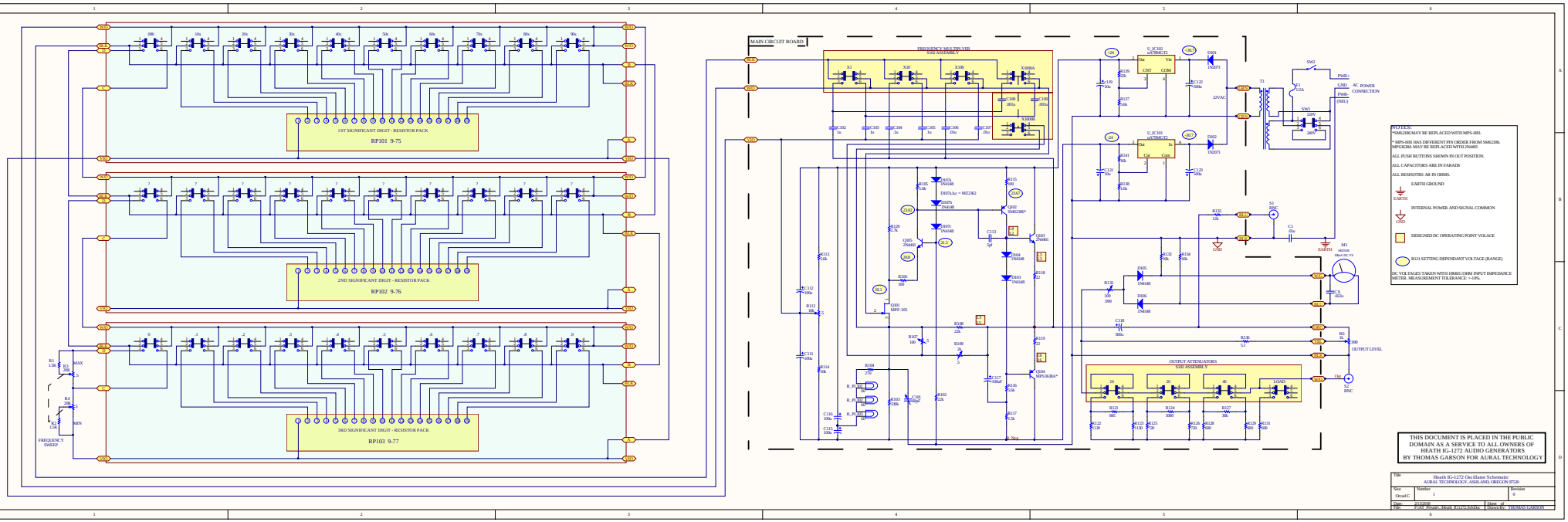
1ST SIGNIFICANT DIGIT - RESISTOR PACK
RP101 9-75
2ND SIGNIFICANT DIGIT - RESISTOR PACK
RP102 9-76
3RD SIGNIFICANT DIGIT - RESISTOR PACK
RP103 9-77
FREQUENCY SWEEP
MAIN CIRCUIT BOARD
FREQUENCY MULTIPLIER VFB SMD ASSEMBLY
OUTPUT ATTENUATORS SMD ASSEMBLY
OUTPUT LEVEL
AC POWER CONNECTION
INTERNAL POWER AND SIGNAL COMMON
DESIGNED DC OPERATING POINT VOLAGE
R121 SETTING DEPENDANT VOLTAGE (RANGE)
NOTES:
*SM6208/6MAY BE REPLACED WITH MPS-H81.
* MPS-H81 HAS DIFFERENT PIN ORDER FROM SM6218S. MPSW30A MAY BE REPLACED WITH 2N4403
ALL PUSH BUTTONS SHOWN IN OUT POSITION.
ALL CAPACITORS ARE IN FARADS
ALL RESISTORS ARE IN OHMS.
DC VOLTAGES TAKEN WITH 10MEG OHM INPUT IMPEDANCE METER. MEASUREMENT TOLERANCE: +-10%.
THIS DOCUMENT IS PLACED IN THE PUBLIC DOMAIN AS A SERVICE TO ALL OWNERS OF HEATH IG-1272 AUDIO GENERATORS
BY THOMAS GARSON FOR AURAL TECHNOLOGY
Heath IG-1272 Oscillatine Schematic
AURAL TECHNOLOGY, ASHLAND, OREGON 97520