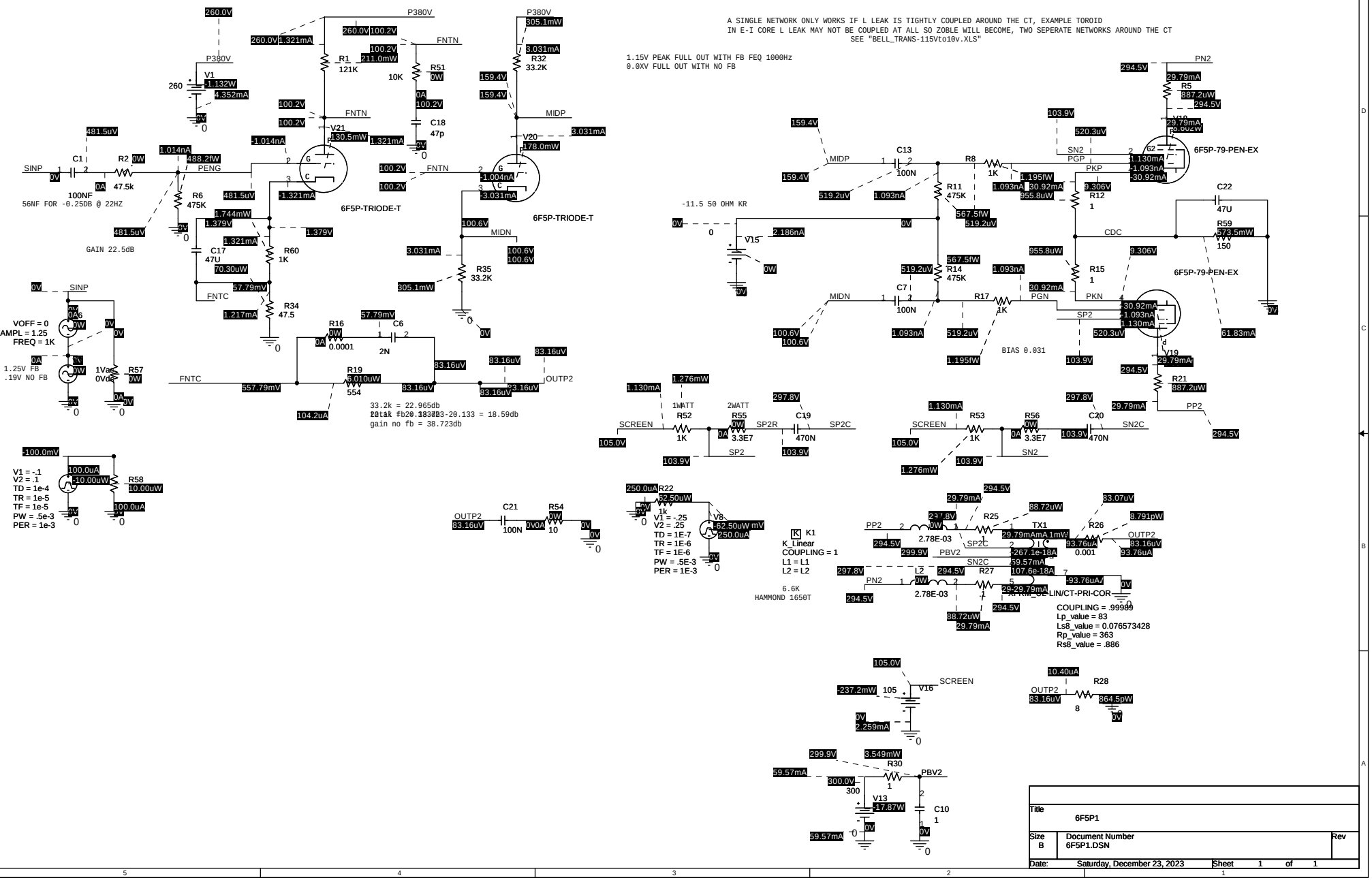
A SINGLE NETWORK ONLY WORKS IF L LEAK IS TIGHTLY COUPLED AROUND THE CT, EXAMPLE TOROID
IN E-I CORE L LEAK MAY NOT BE COUPLED AT ALL SO ZOBLE WILL BECOME, TWO SEPERATE NETWORKS AROUND THE CT
SEE "BELL_TRANS-115Vto10v.XLS"
1.15V PEAK FULL OUT WITH FB FEQ 1000Hz
0.0XV FULL OUT WITH NO FB
6F5P-TRIODE-T
6F5P-TRIODE-T
6F5P-79-PEN-EX
6F5P-79-PEN-EX
56NF FOR -0.25DB @ 22HZ
GAIN 22.5dB
-11.5 50 OHM KR
BIAS 0.031
VOFF = 0
VAMPL = 1.25
FREQ = 1K
1.25V FB
.19V NO FB
V1 = -.1
V2 = .1
TD = 1e-4
TR = 1e-5
TF = 1e-5
PW = .5e-3
PER = 1e-3
V1 = -.25
V2 = .25
TD = 1E-7
TR = 1E-6
TF = 1E-6
PW = .5E-3
PER = 1E-3
K_Linear
COUPLING = 1
L1 = L1
L2 = L2
6.6K
HAMMOND 1650T
COUPLING = .99999
Lp_value = 83
Ls8_value = 0.076573428
Rp_value = 363
Rs8_value = .886
33.2k = 22.965db
total fb= 20.133db
gain no fb = 38.723db
Title
6F5P1
Size
B
Document Number
6F5P1.DSN
Rev
Date:
Saturday, December 23, 2023
Sheet
1
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