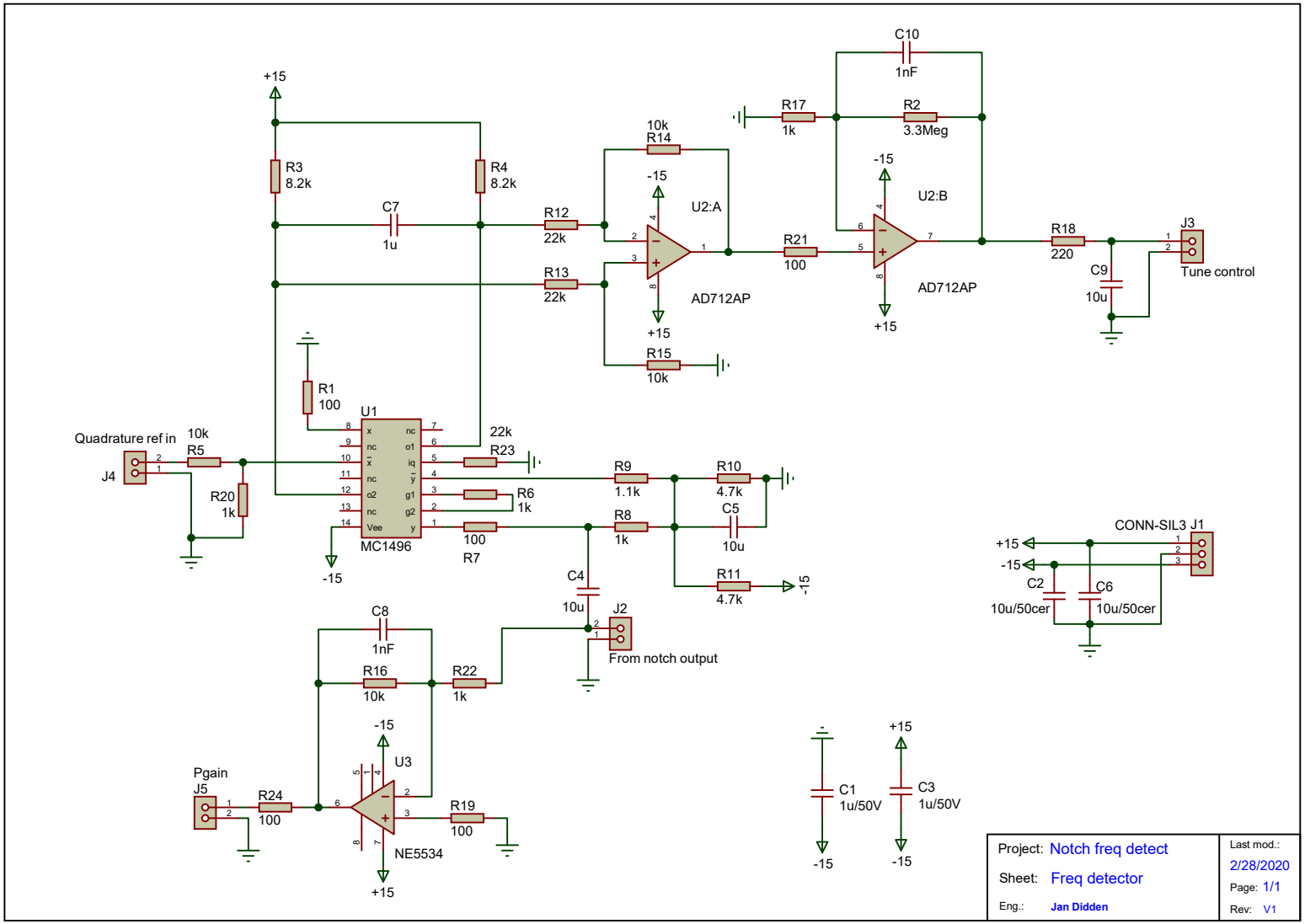
+15
R3
8.2k
R4
8.2k
C7
1u
R12
22k
R13
22k
10k
R14
-15
U2:A
AD712AP
+15
R15
10k
C10
1nF
R17
1k
R2
3.3Meg
-15
U2:B
AD712AP
+15
R21
100
R18
220
C9
10u
J3
Tune control
R1
100
U1
MC1496
Quadrature ref in
J4
10k
R5
R20
1k
22k
R23
R6
1k
100
R7
R9
1.1k
R10
4.7k
R8
1k
C5
10u
R11
4.7k
-15
C4
10u
J2
From notch output
C8
1nF
R16
10k
R22
1k
-15
U3
NE5534
+15
Pgain
J5
R24
100
R19
100
C1
1u/50V
-15
C3
1u/50V
+15
-15
CONN-SIL3 J1
+15
-15
C2
10u/50cer
C6
10u/50cer
Project: Notch freq detect
Sheet: Freq detector
Eng.: Jan Didden
Last mod.: 2/28/2020
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Rev: V1