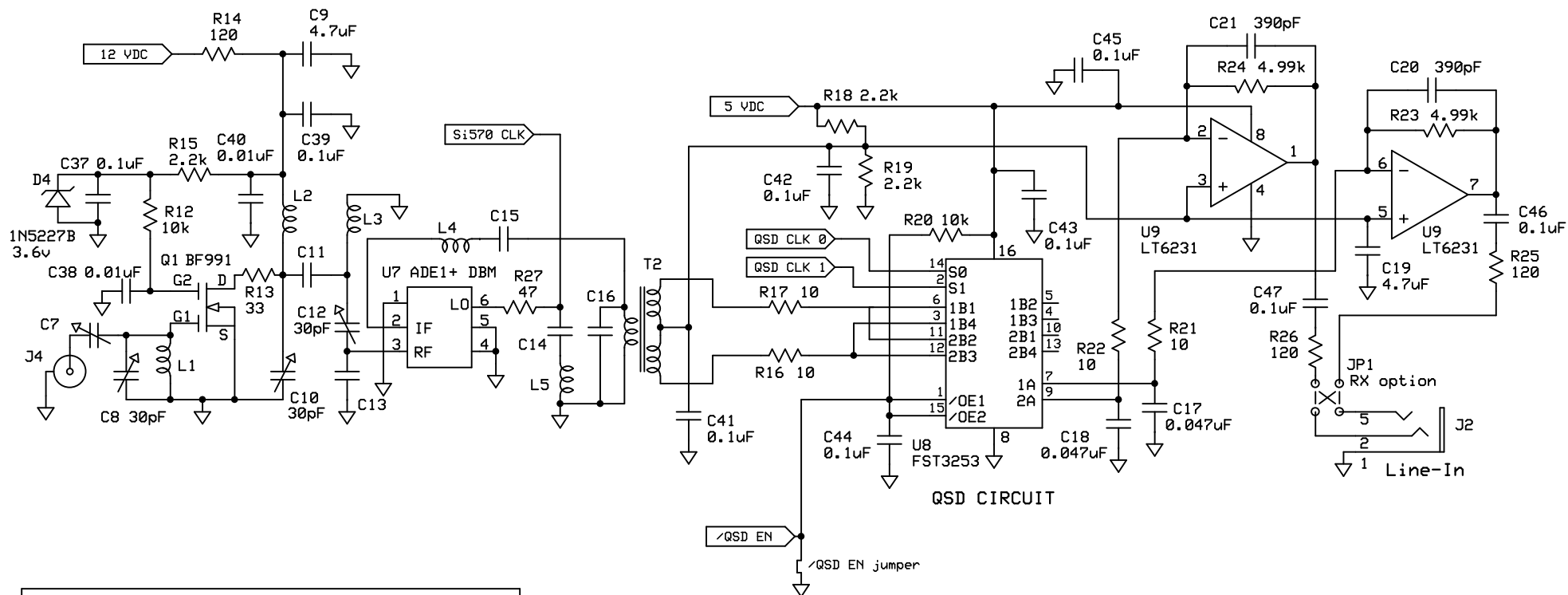




50-54 MHz 6m Band Coverage Option

L1, L2, L3 = 0.35uH 11t #26 AWG on T25-6 Yellow
 L4 = 17t #30 AWG on T25-6 Yellow Core
 T2 = T25-6 (yellow core) Primary 14T #30 AWG
 Secondary 2x7T bifilar #30 AWG

C7 = 30pF Trimmer Capacitor
 C13 = 150pF
 C15 = 180pF
 C16 = 220pF
 C11 = 2.7pF
 C14 and L5 Not used

70-74 MHz 4m Band Coverage Option

L1, L2, L3 = 0.25uH 9t #26 AWG on T25-6 Yellow
 L4 = 14t #30 AWG on T25-6 Yellow Core
 T2 = T25-6 (yellow core) Primary 7T #30 AWG
 Secondary 2x4T bifilar #30 AWG

C7 = 30pF Trimmer Capacitor
 C13 = 120pF
 C15 = 82pF
 C16 = 270pF
 C11 = 2.2pF
 C14 and L5 Not used

50 - 54 MHz Band Tuning (:3) IF = 16.6 MHz- 18 MHz
 70 - 74 MHz Band Tuning (:3) IF = 23.333 - 24.667 MHz
 135 - 138 MHz Band Tuning (:5) IF = 27.0 MHz - 27.6 MHz
 144 - 148 MHz Band Tuning (:5) IF = 28.8 MHz - 29.6 MHz

144-148 MHz 2m Band Coverage Option

L1 = 0.080uH 6t #26 AWG on T25-12 Green Core
 L2, L3 = 0.060uH 5t #26 AWG on T25-12 Green Core
 L4 = 14t #30 AWG on T25-6 Yellow Core
 T2 = T25-6 (yellow core) Primary 7T #30 AWG
 Secondary 2x4T bifilar #30 AWG

C7 = 10pF Trimmer Capacitor
 C13 = 100pF
 C15 = 82pF
 C16 = 270pF
 C11 = 1.2pF
 C14 and L5 Not used

SoftRock Projects

6m/4m/2m RX Ensemble

Tony KB9YIG

5/20/11

Page 2 of 2