

FIGURE 6

CHASSIS SCHEMATIC DIAGRAM

Size B	Document Number WA2EUJ 40M XCVR - TAK-40 VERSION 1.0	Rev 1.0
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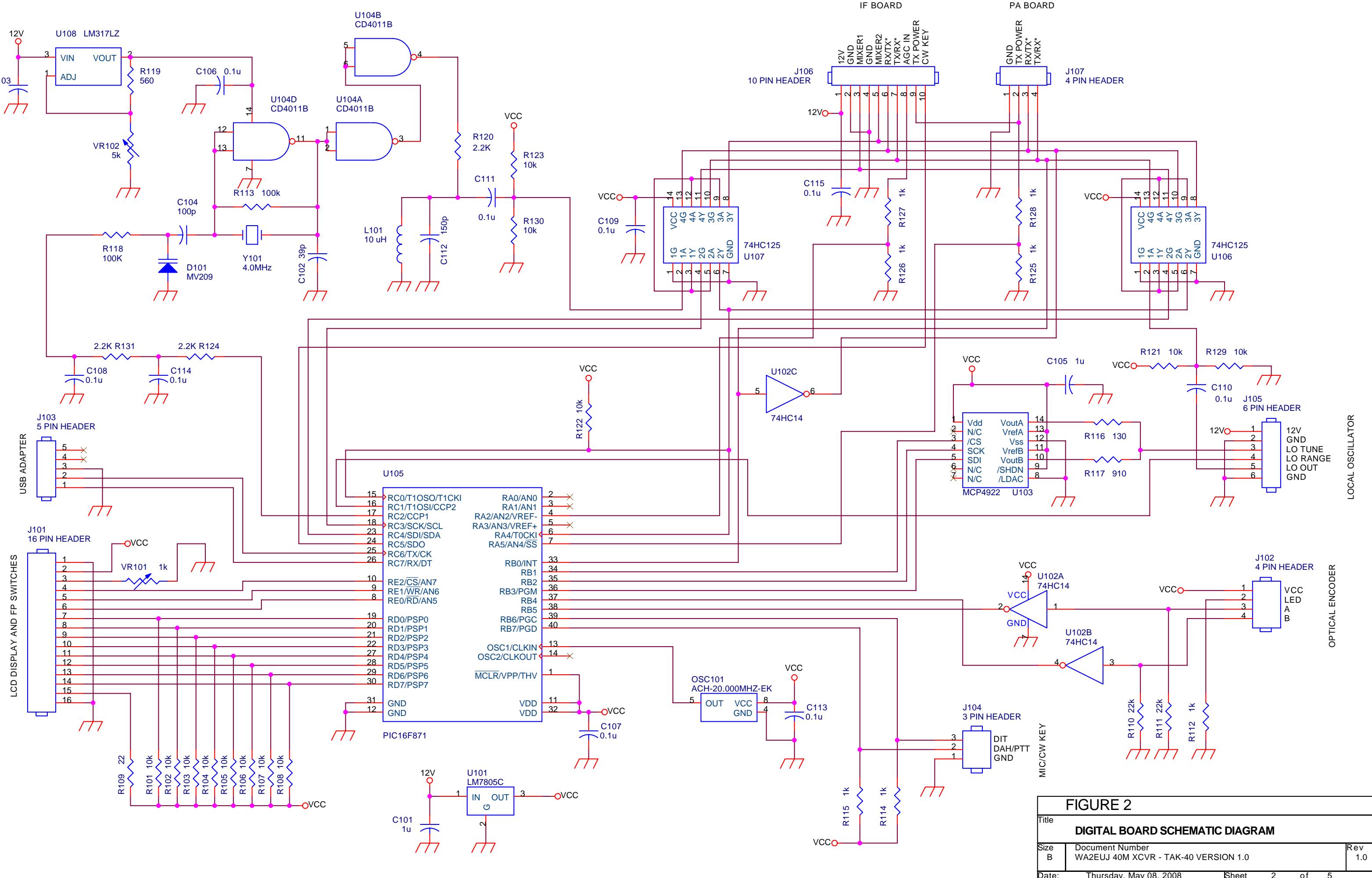


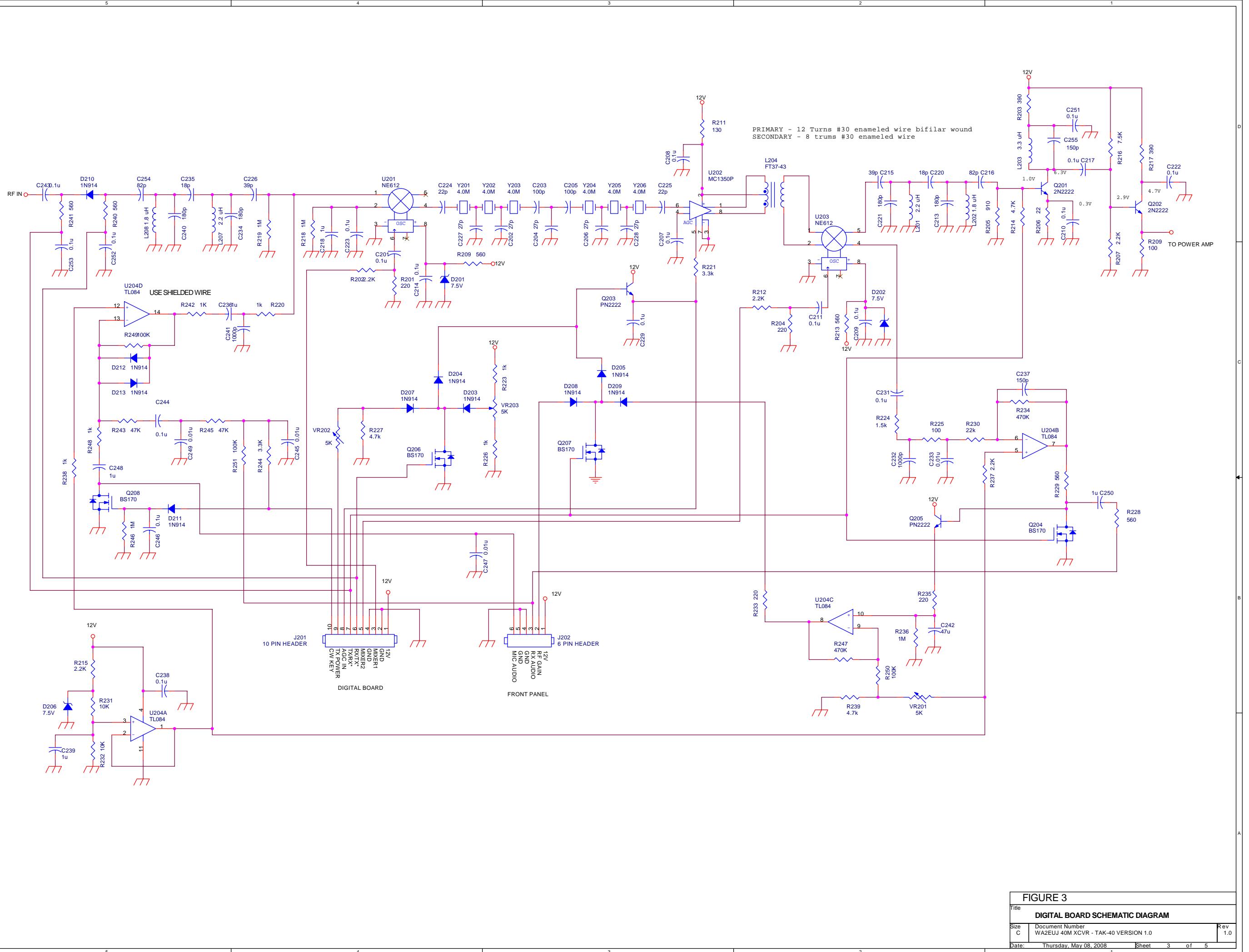
FIGURE 2

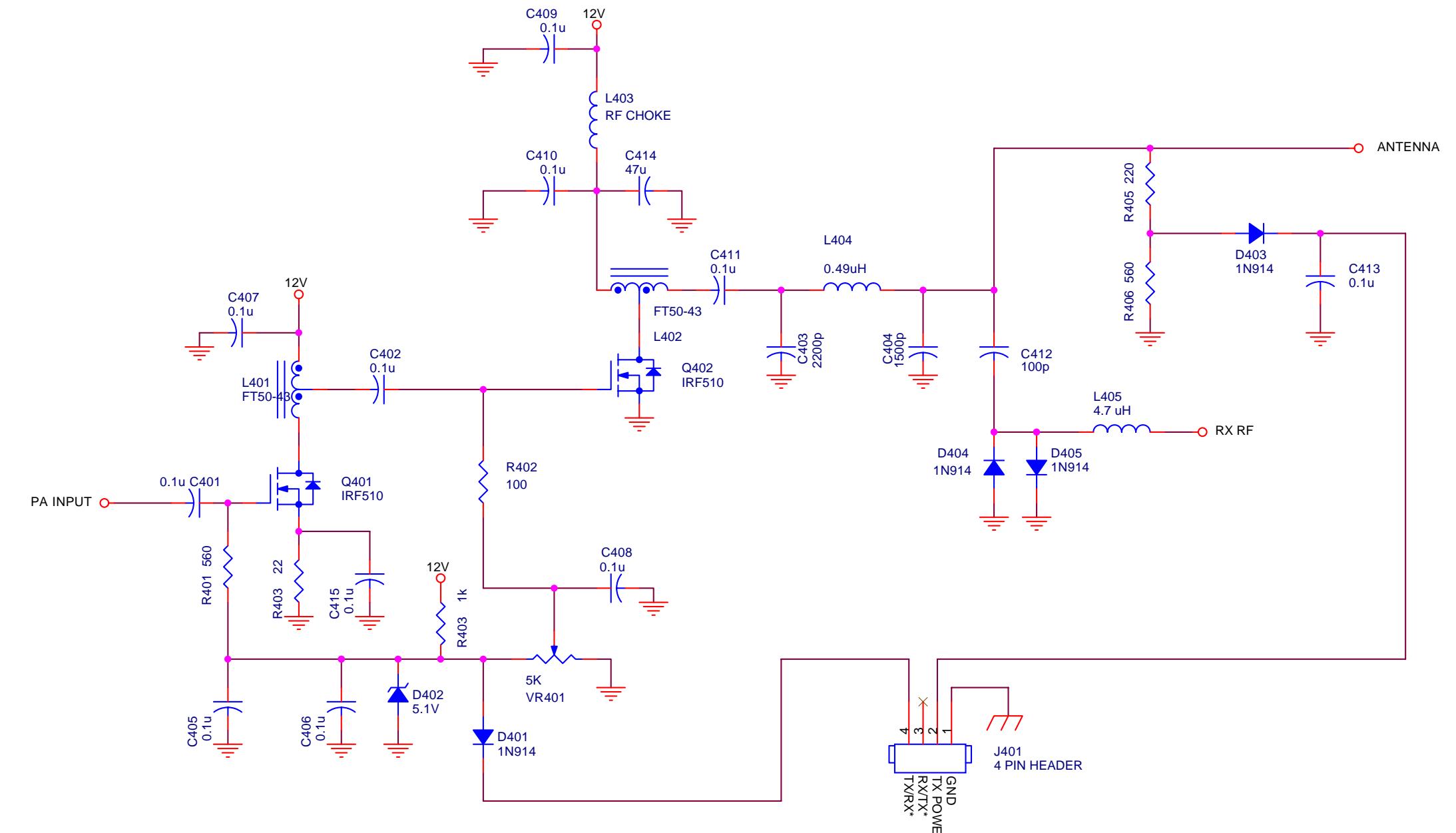
DIGITAL BOARD SCHEMATIC DIAGRAM

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NOTES -

L401, L402 - 16 Turns #26 Bifilar Enameled wire on a FT50-43 core.
Twist bifilar wire 8~10 turns per inch

L403 - As many turns as possible #26 Enameled wire on a FT50-43 core.
Single layer.

L404 - 10 Turns #22 Enameled wire on a T50-2 core.

DIGITAL BOARD

FIGURE 5

Title	
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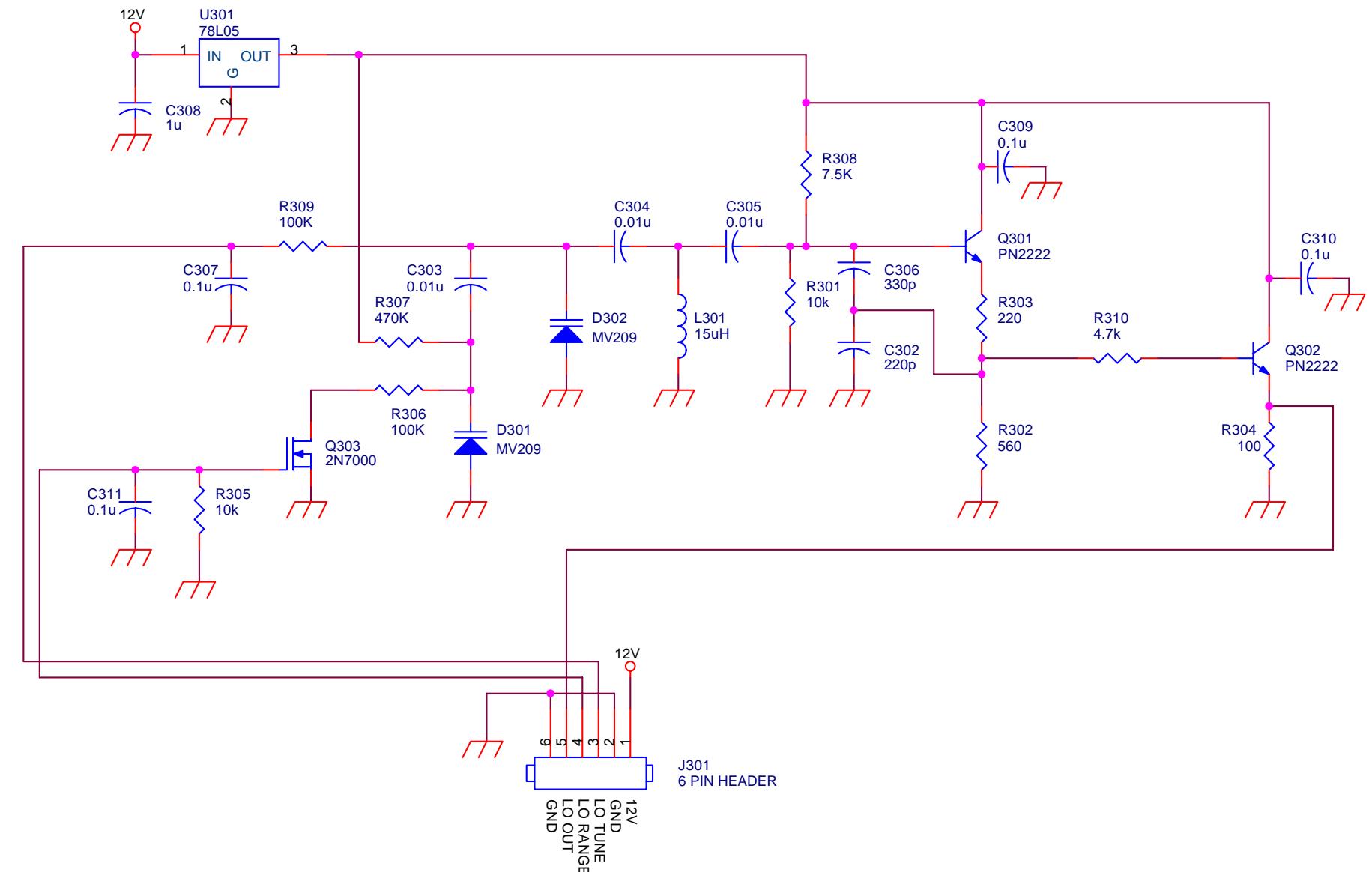
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**NOTES -**

L1 - 52 Turns #26 Enameled wire on a T50-2 core.
Set Vtune to 1 volt and remove turns until output
frequency is between 3.08 and 3.14 MHz.

Use NPO capacitors for C7, C9 and C16.

Assemble the circuit so that the components are
rigid with good mechanical stability.

FIGURE 4

Title **VFO BOARD SCHEMATIC DIAGRAM**

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