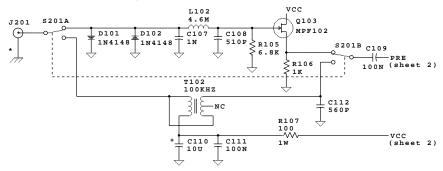
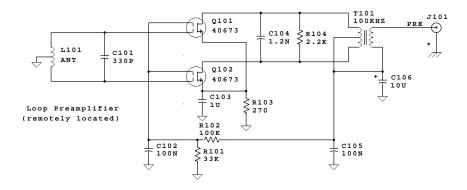


## Longwire Preamplifier (part of Receiver Module)





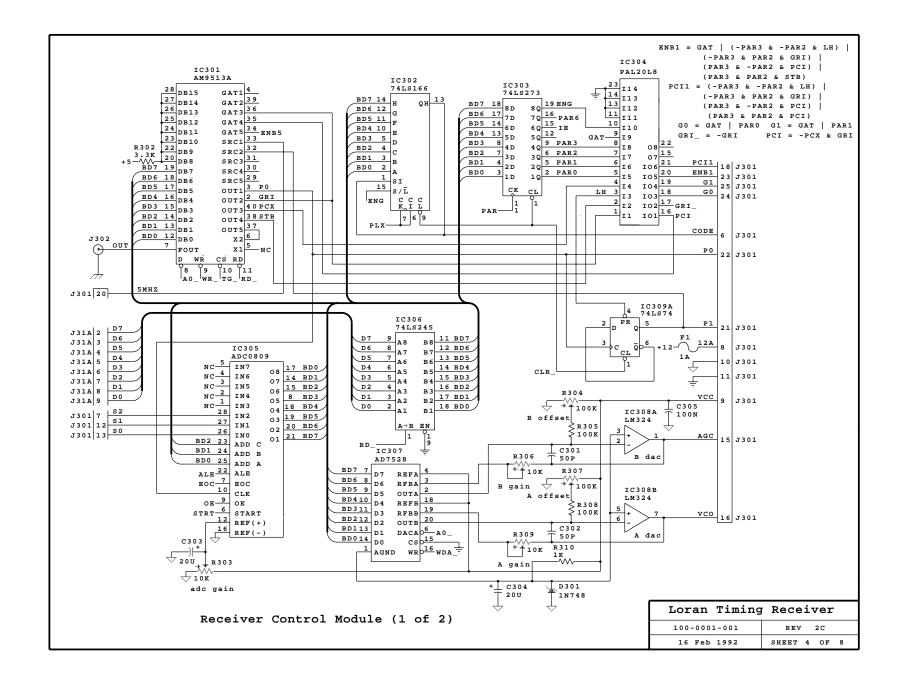
## Preamplifier Modules

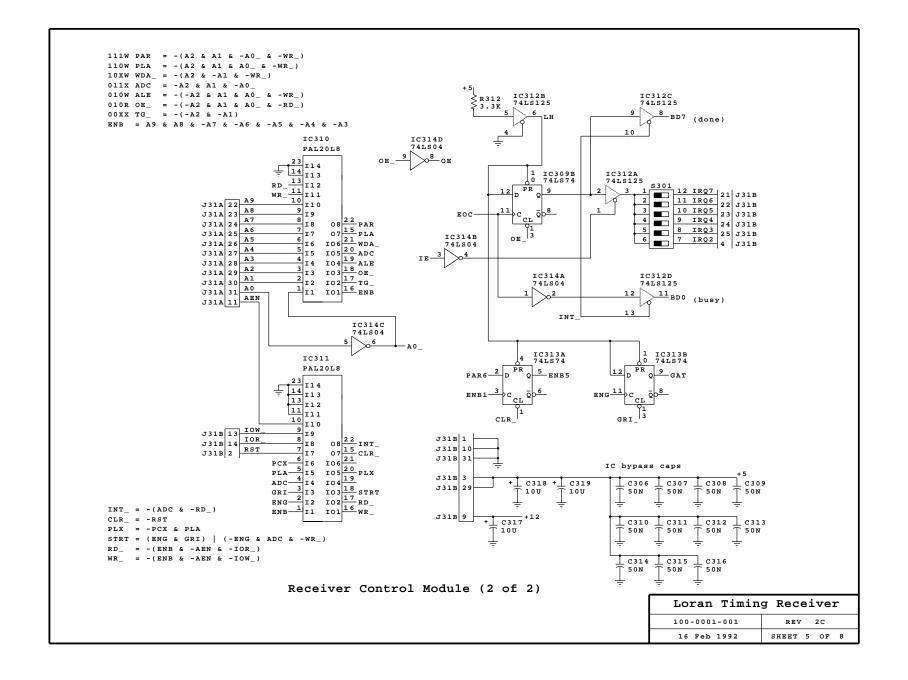
L101: 100-kHz loop antenna 12.5M 50x2 turns #28 24" diameter shielded

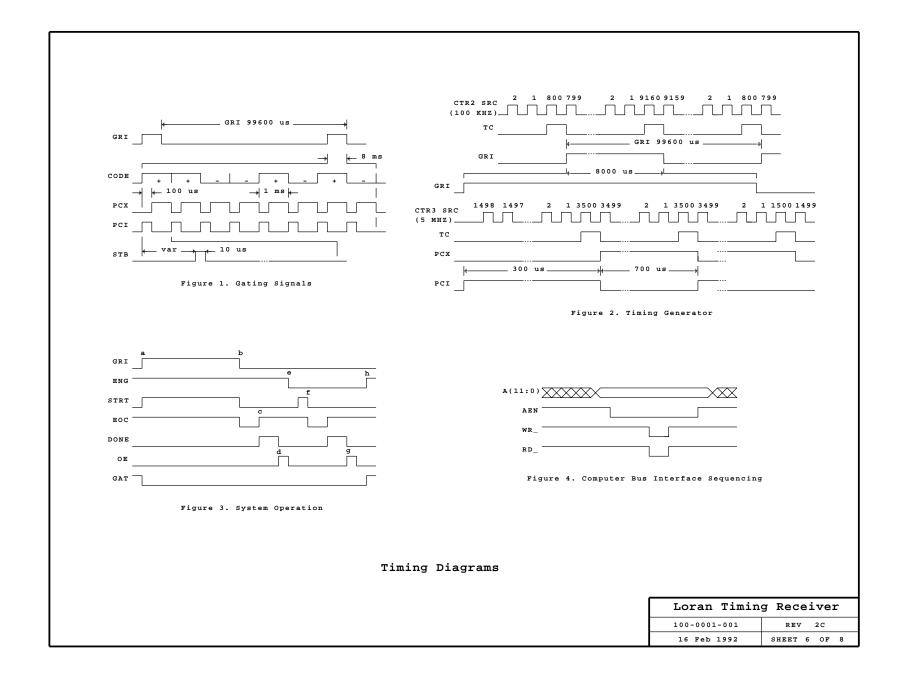
T101, T102: 100-kHz transformer 3 windings 500U each 14x3 turns #28 Amidon FT50/75 ferrite

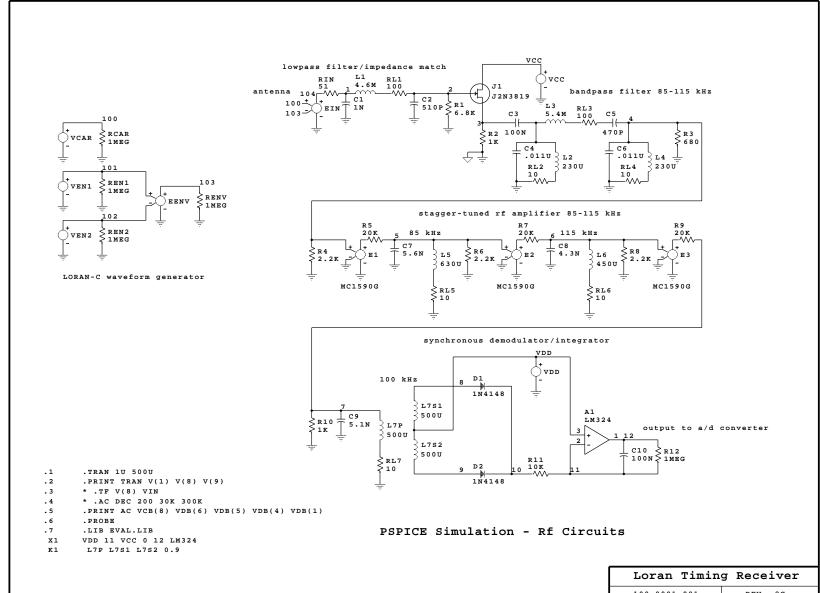
\* note: connect analog and chassis grounds together at J101 and J201 shields

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