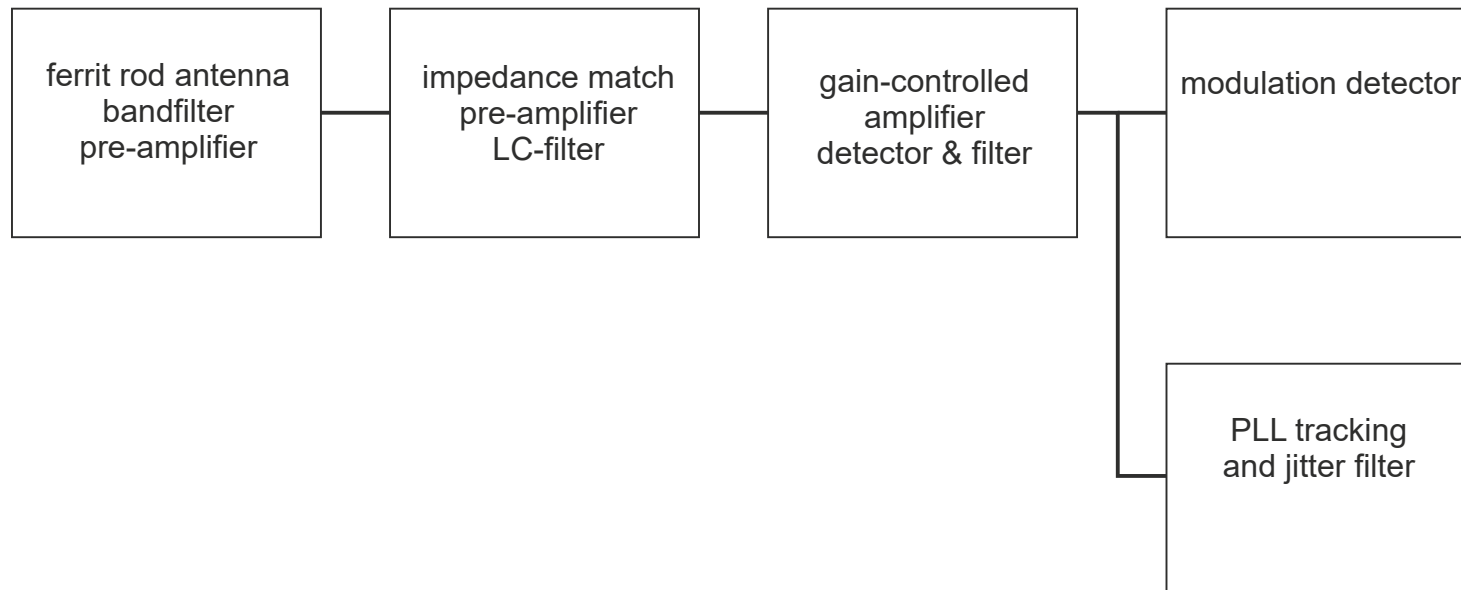




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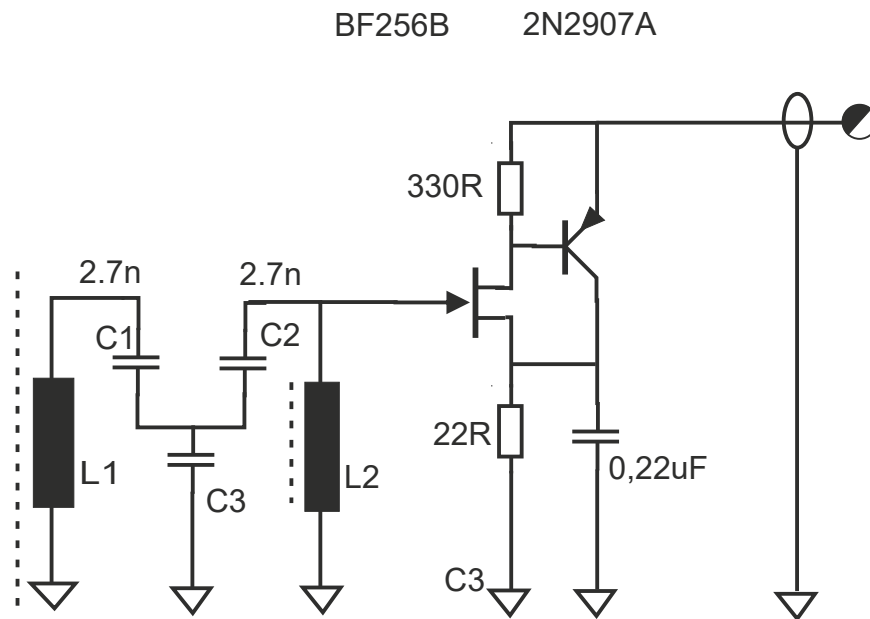
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Receiver Block Diagramme

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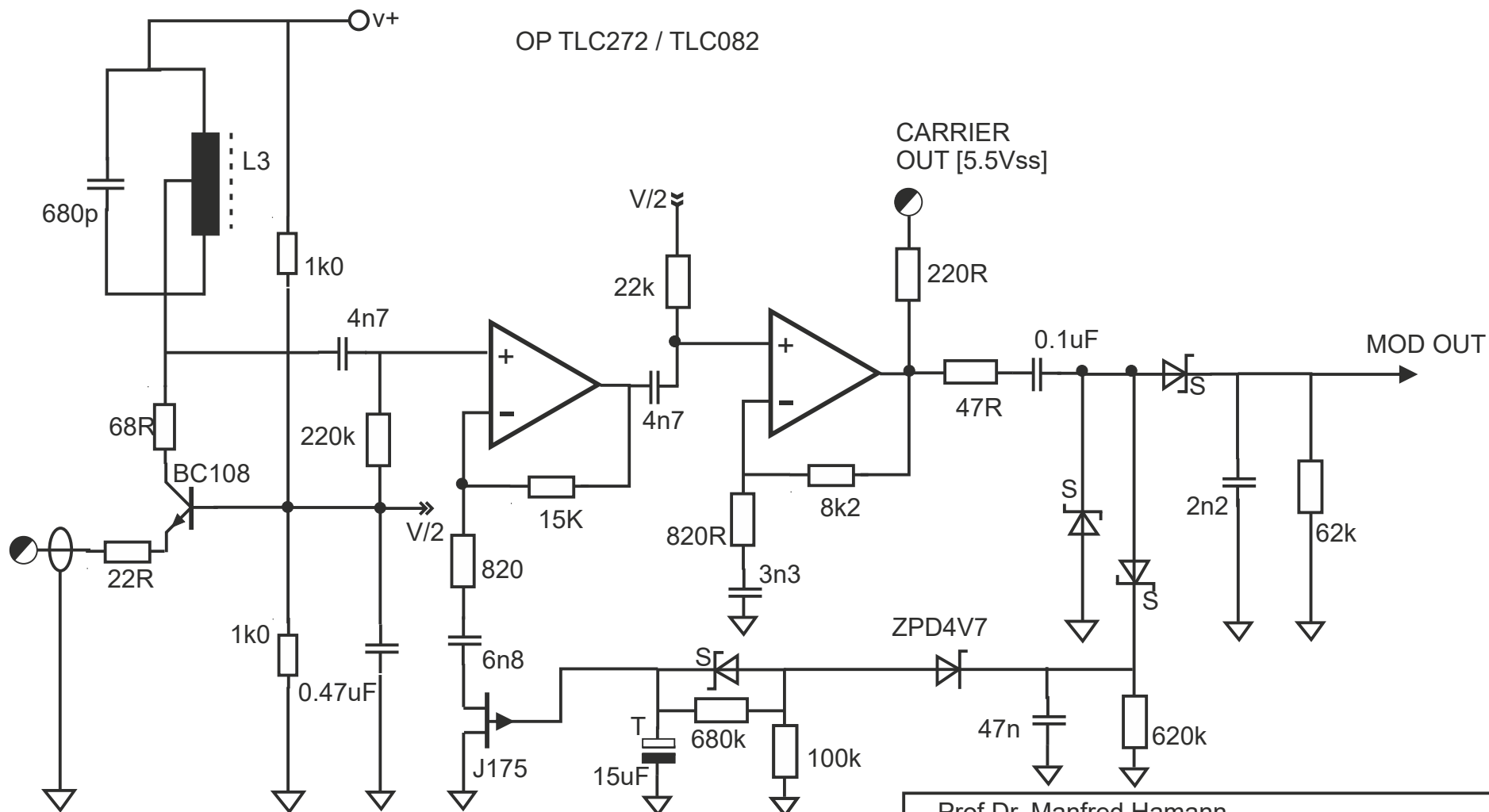


L1 Ferrit rod ~160mm x 10,
L2 Ferrit Core RM6, 3C3 tunable

C3 approx. 0.15...0.33uF; provides coupling
for L1C1 / L2C2 as a bandfilter, Q~100

tune L1C1 and L2C2 to 77k5

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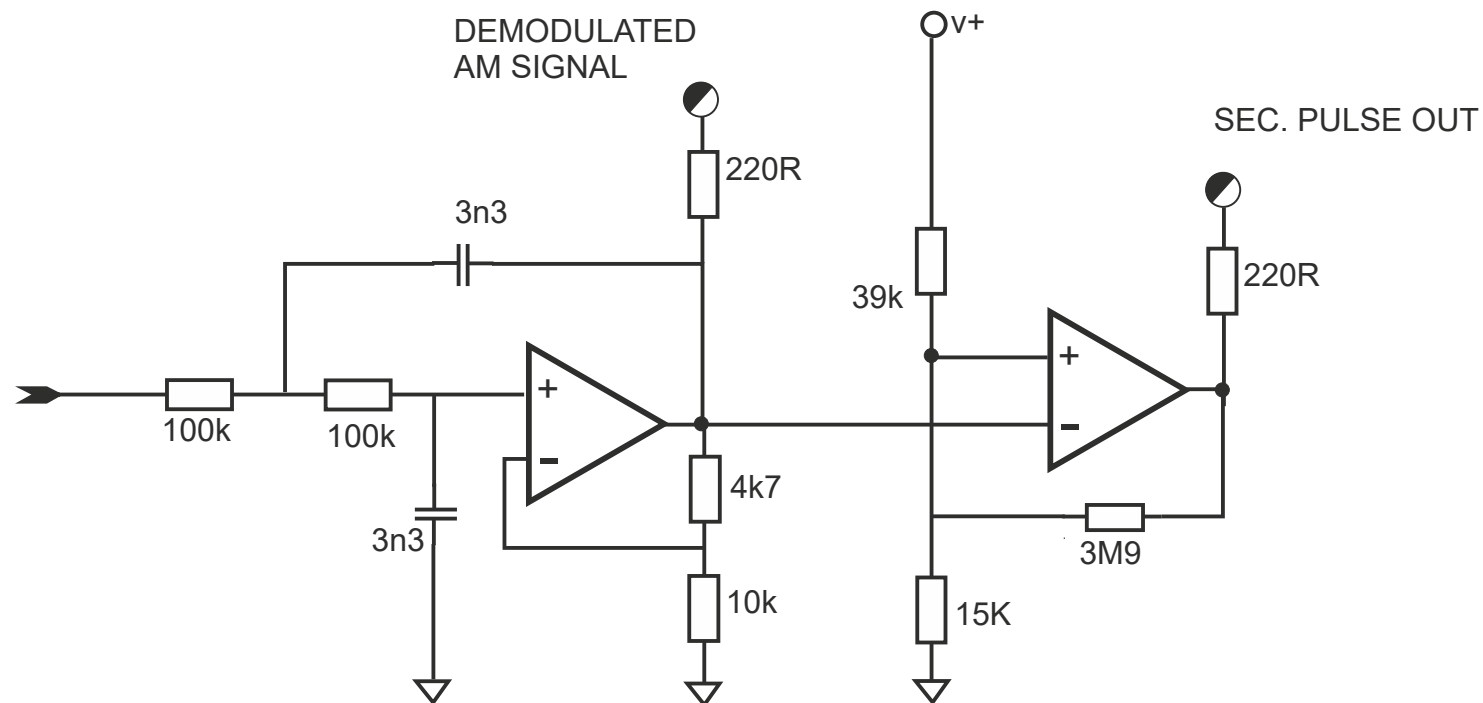
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Gain-Controlled Amplifier

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NOTE: OP1 forms a Sallen-Key lowpass filter
with transitional Butterworth+ characteristic (V=1.5)

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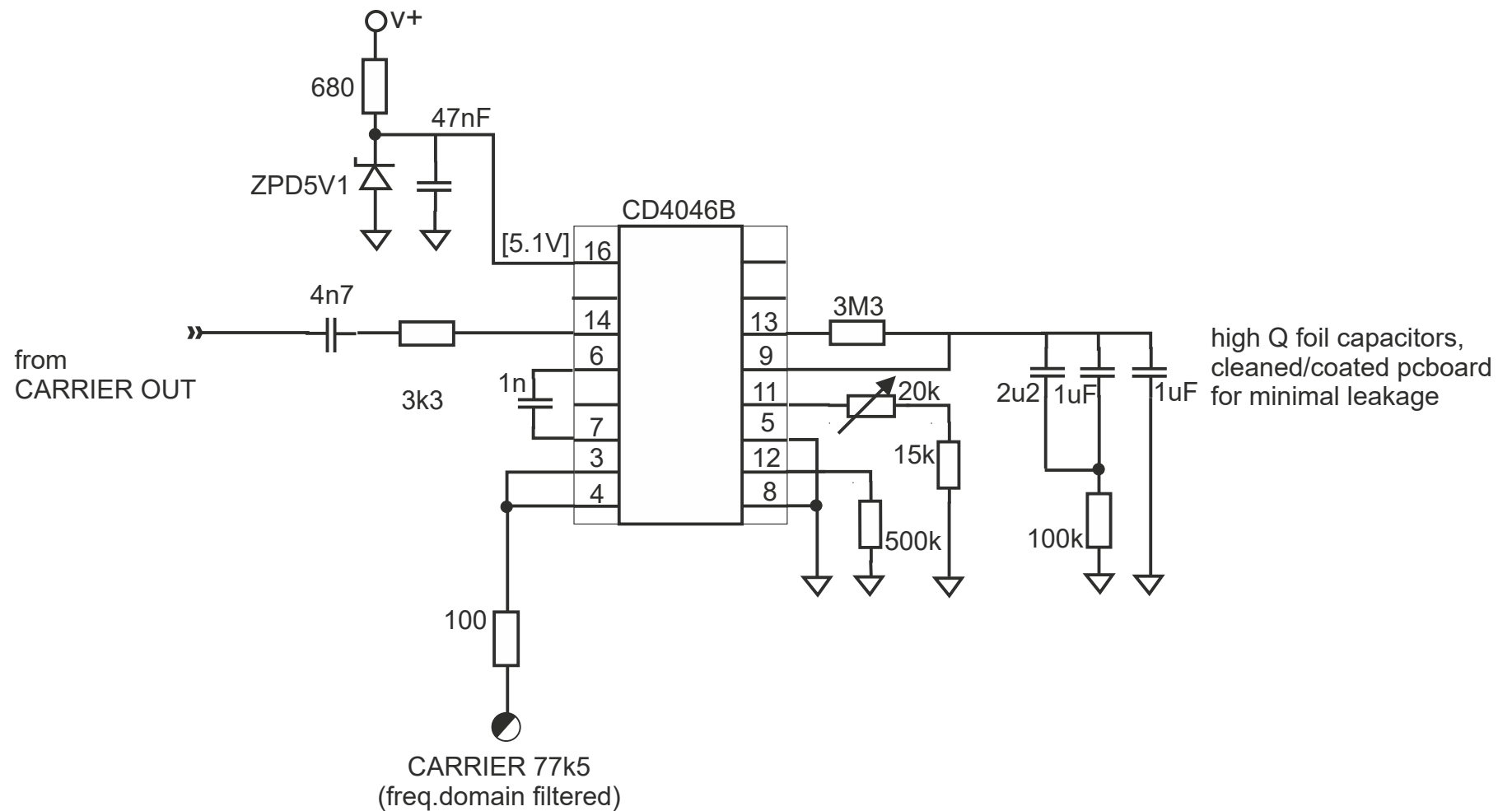
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SEC'S FILTER & PULSE SHAPE

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NOTE: adjust for center frequency 77k5
without carrier signal

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