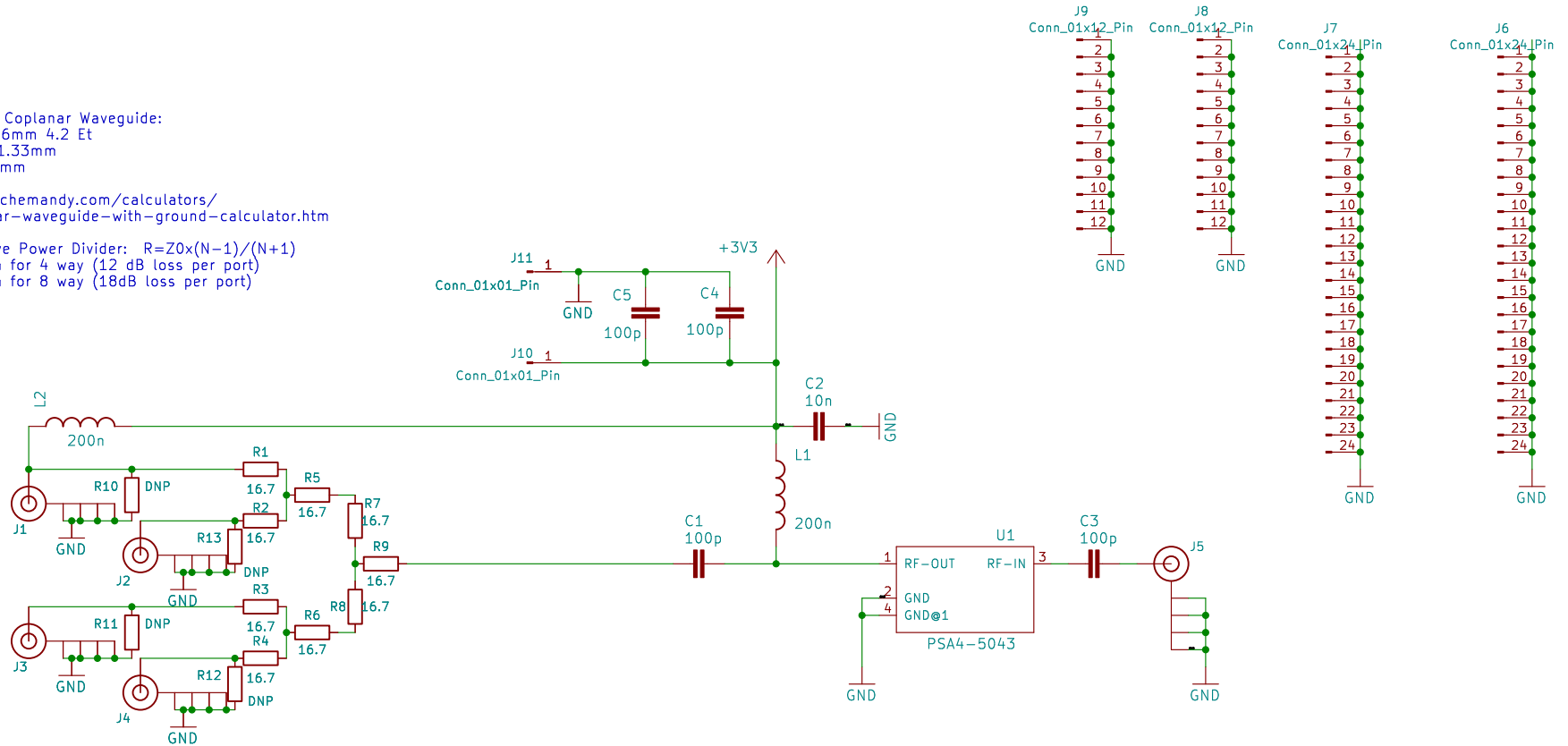


500hm Coplanar Waveguide:
PCB: 1.6mm 4.2 Et
Track: 1.33mm
Gap: .2mm

[http://chemandy.com/calculators/
coplanar-waveguide-with-ground-calculator.htm](http://chemandy.com/calculators/coplanar-waveguide-with-ground-calculator.htm)

Resistive Power Divider: $R = Z_0 \times (N-1) / (N+1)$
30 ohm for 4 way (12 dB loss per port)
39 ohm for 8 way (18dB loss per port)



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>DRAWING_NAME

>LAST_DATE_TIME

Sheet: >SHEET