



\* Dynamic range ~ 27 dB, with > 100dB isolation when "off"

\* onboard pre-amp saturates around 15 dBm

↳ we have onboard attenuators configured such that output (ie, just before power amp) is ~ 5 dBm max.

\* For power amp, we use either

\* ZHL-2-8+ (\$535, 10-1000 MHz)

\* ZHL-3A-5+ (\$239, 0.4-150 MHz)

However, Dan is planning to design impedance matching network for #10 triquint amp (2W - 3dB point), which will be a cheap alternative.

With these amps, we get ~ 2W output

↳ Also have 3U box design to house ZHL-5W-1+ (5W amp), which we use w/ our 1064 Aoms.

↳ careful though! this amp will happily deliver 8-10 W, enough to fry an Aom.

Boxes: ordered from Protocase, with cutouts, standoffs, etc.

