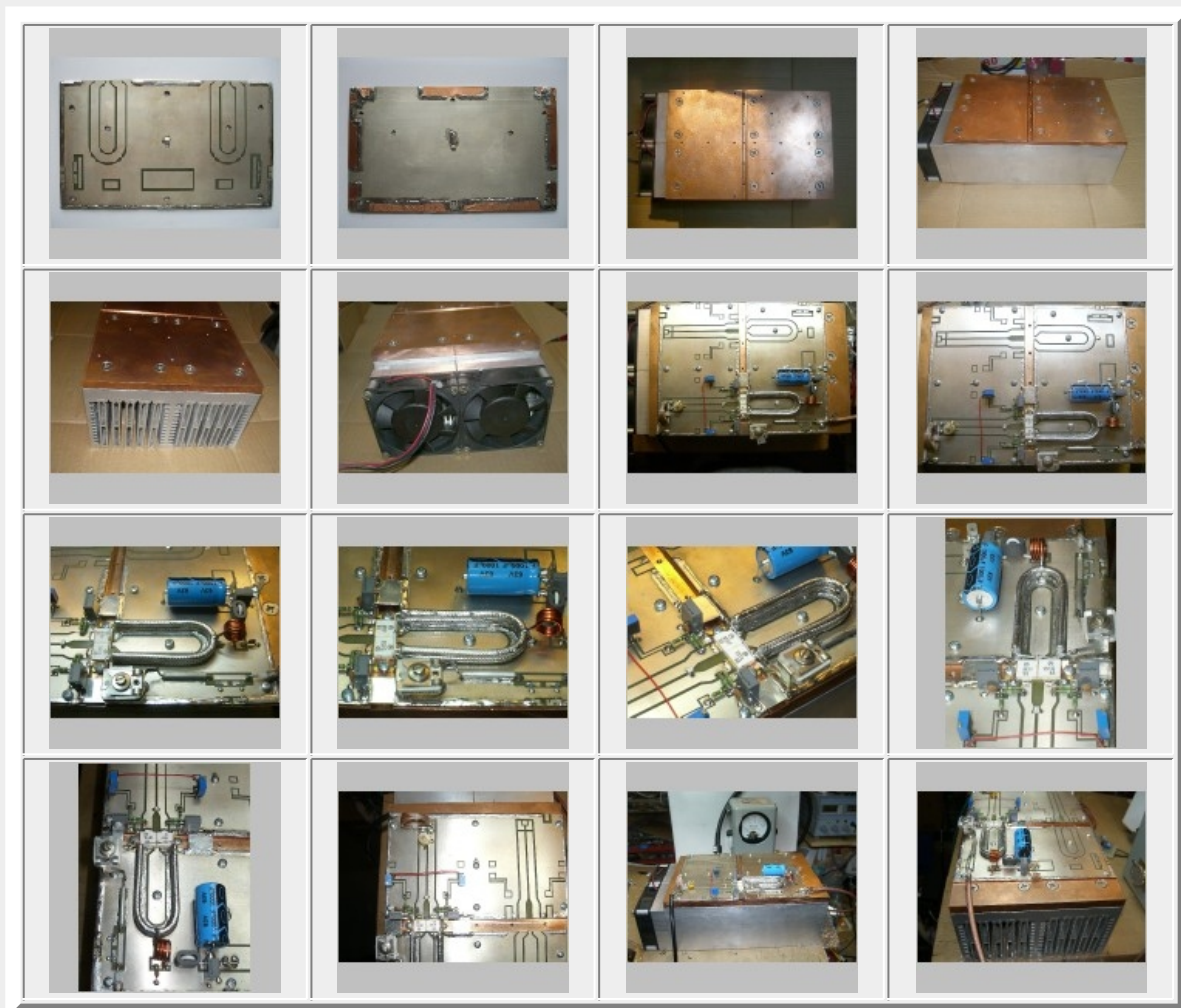


A 600W MOSFET amplifier for 144 MHz with 2 x MRF151g

by Winfried Kriegl DK9IP/KH7CD (November 2007)

I got some MRF151g MOSFETs really cheap some time ago and decided to build a 144 MHz amplifier with two units and power divider/combiner. The amplifier design is inspired by the original Motorola application [AR305](#) but with some modifications especially at the output transformer. The board layout was made by OZ1KBP and OZ1LPR.

Until now I have finished one of the amplifier stages. I hope to get back to this project soon...



Related links

[Communications Concepts](#)
[MRF151g amp by OZ1KBP](#)
[MRF151g amp by PAØOOM](#)