

DUAL BAND SSPA 144 – 432 MHz

Hi there , well nearly completed , we have combined the LDMOs module I purchased from you (2 meter) with the w6PQL all in one case , we can share the resources , meters power supply , fans etc , the unit drives 2 mast mounted units with the hi power relays and LNA in each. The case I had , was with a very large heatsink and power supply so it was my idea to build a dual LDMOS and combine the resources in the amp, we can switch between band with a simple front panel switch , (led indicators) also I have included a led from panel indicators from the mast LNA (VHF Design) to show the switching status as well , the bar led display is also shared between the LDMOs amps , I have another sequencer in there, (besides the w6PQL version for 70cm) which is the one from vhf design. And yes we have two low loss filters in there , one for each band in a fan cooled chamber.

Perhaps there is call for me to do a paper on the project for the EME conference next year ?.

Regards William **GW4LWD**



