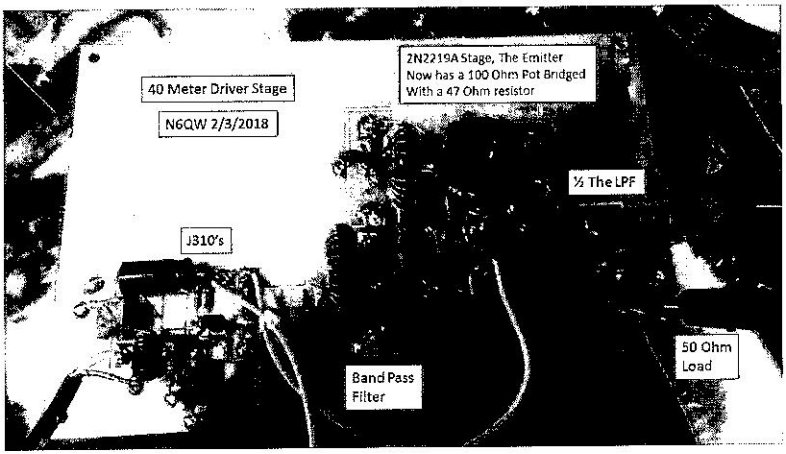
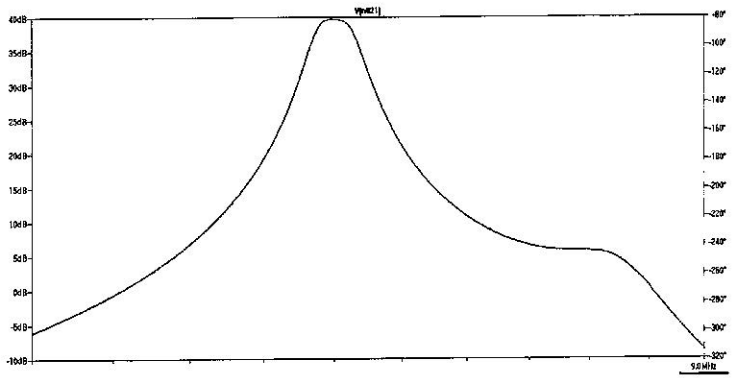
At the same time, I was able to build a version of it and experiment with different devices verifying that it worked as predicted, and to work with Pete to refine some of the practical details of the design, for example, Pete got it working on 20m but had to change the transformer in the collector and I was able to confirm that the winding was actually critical to optimise the output.



Pete has worked up a "final design" which anyone else can duplicate in *LTSpice* to experiment with and characterise using the components that they have to hand, confident that the original does work. *LTSpice* allows you explore the circuit from the PC before embarking on building it, or maybe even refining it further and adding to the collective pool of knowledge.



Passband shape as predicted in LTSpice

My small contribution to the process has been to come up with a layout for the design in *Sprint Layout* which I can, and will, make available to anyone wishing to duplicate Pete's design either on a milling machine or by etching a board. During various email conversations, Pete has talked about a golden age when fantastically capable modules are available cheaply to all, but we are now in a position where the community can collaborate to work on predictable modules designed to obey a few basic rules, for