

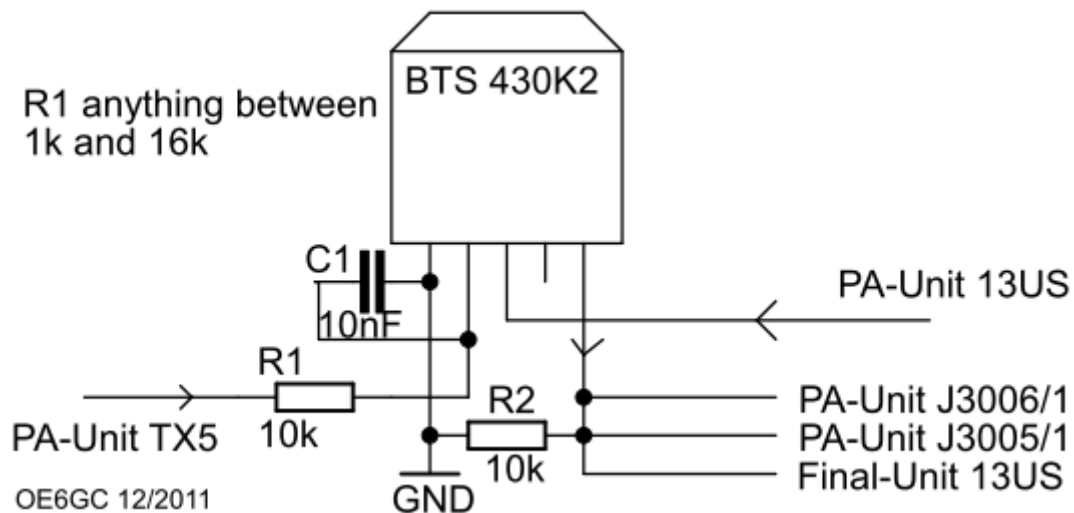
One of the old FT-817 Problem is the PA dead during storage with included Batteries. This should occur in fact of self oscillation of driver and PA at battery voltage less than 7,5V. Maybe this is true only for some older models.

Anyway, it only can happen because there is now switch between Battery and the PA-Unit.

It happened at my old FT-817 this days, even I decided to built some prevention for this case. By the way, here there did only one driver go to heaven, short between gate and source.

So did built the following simple circuit with a Smart Highside Power Switch IC. PA and Drivers will only get real power from the battery if the transmitter is actually keyed! Think this should not be possible during storage anymore ;-))

73, Harry, OE6GC



Installation, dead bug style:



