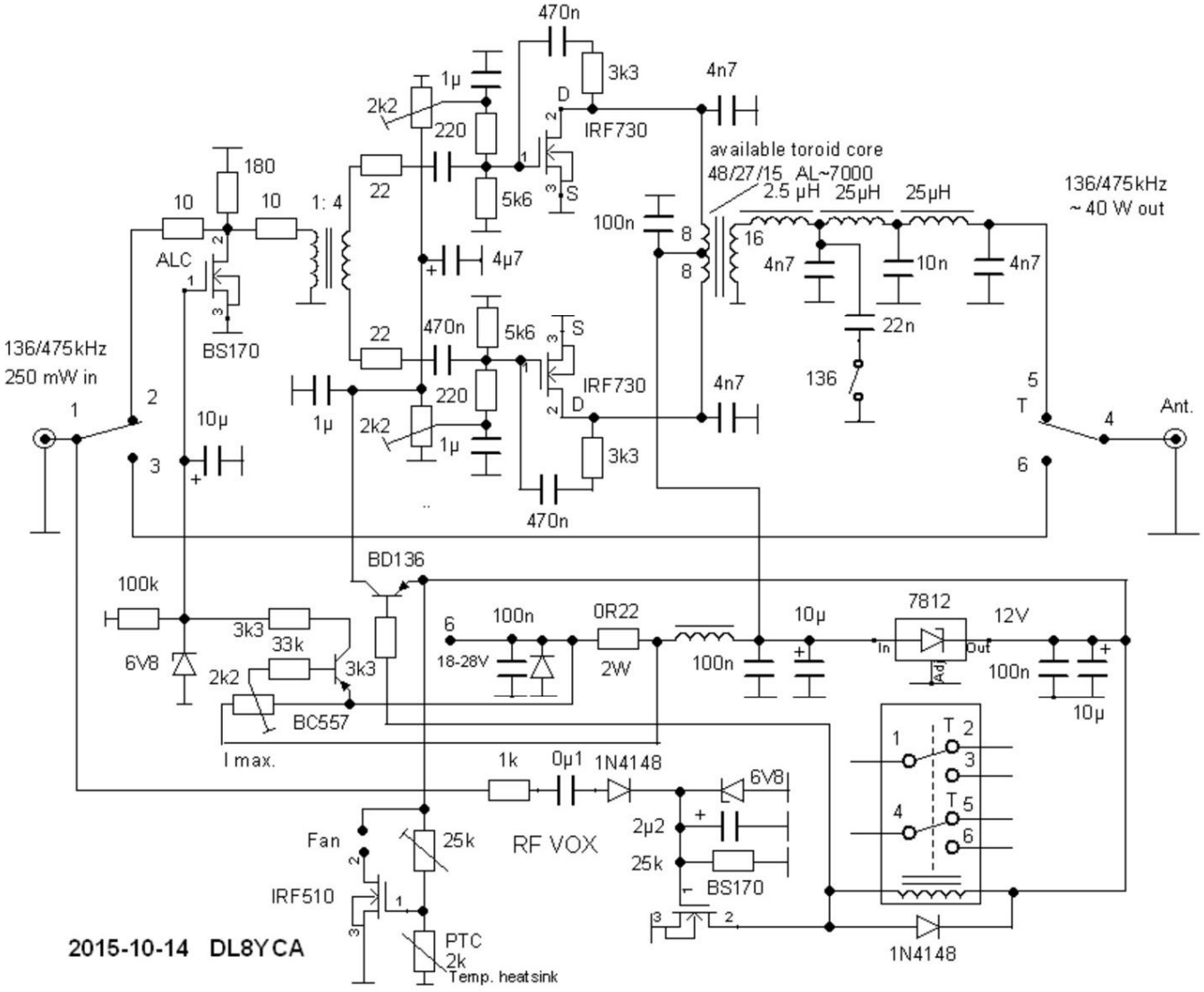136/475 kHz Linear Amplifier Vers. 1.1