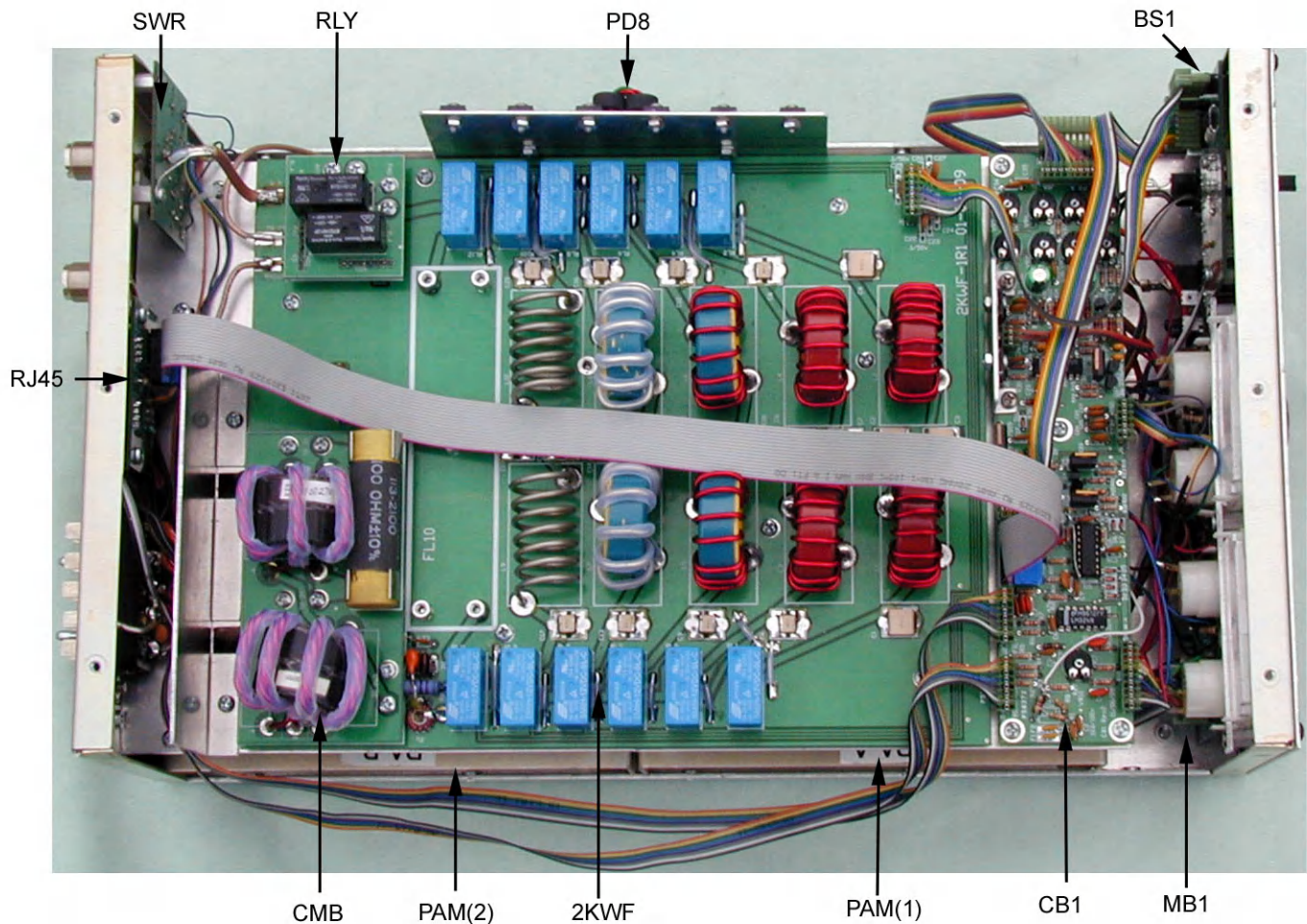


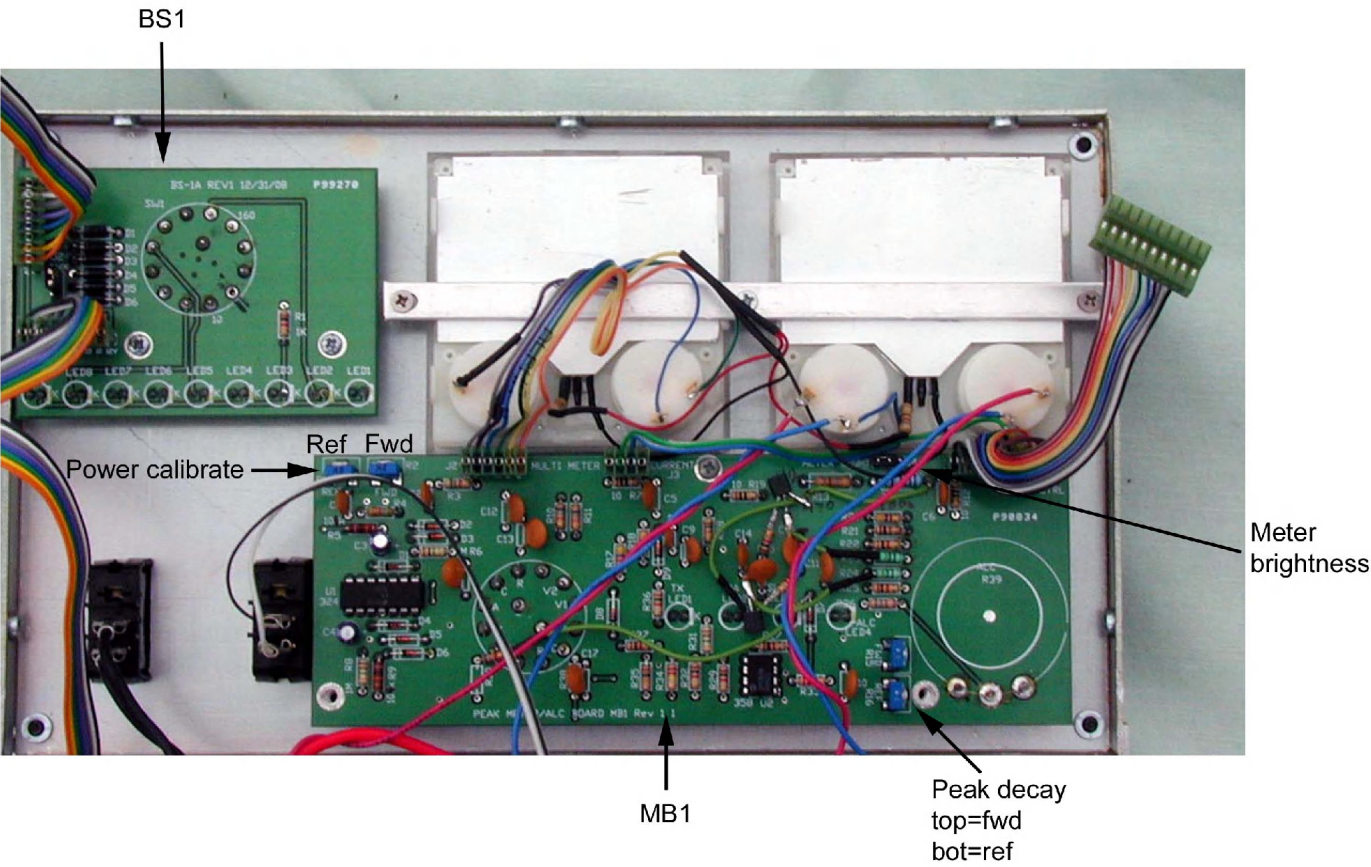
Exhibit IV Internal photos HO82WUALS13

Top view ALS-1300 visible boards labeled.....	1
Front panel	2
Rear panel	3
Chassis front view front panel dropped	4
Rear chassis view rear panel dropped	5
Left side	6
PA modules (PAM).....	7
Right side view	8
Hidden side of boards	9
Combiner and relay boards	15

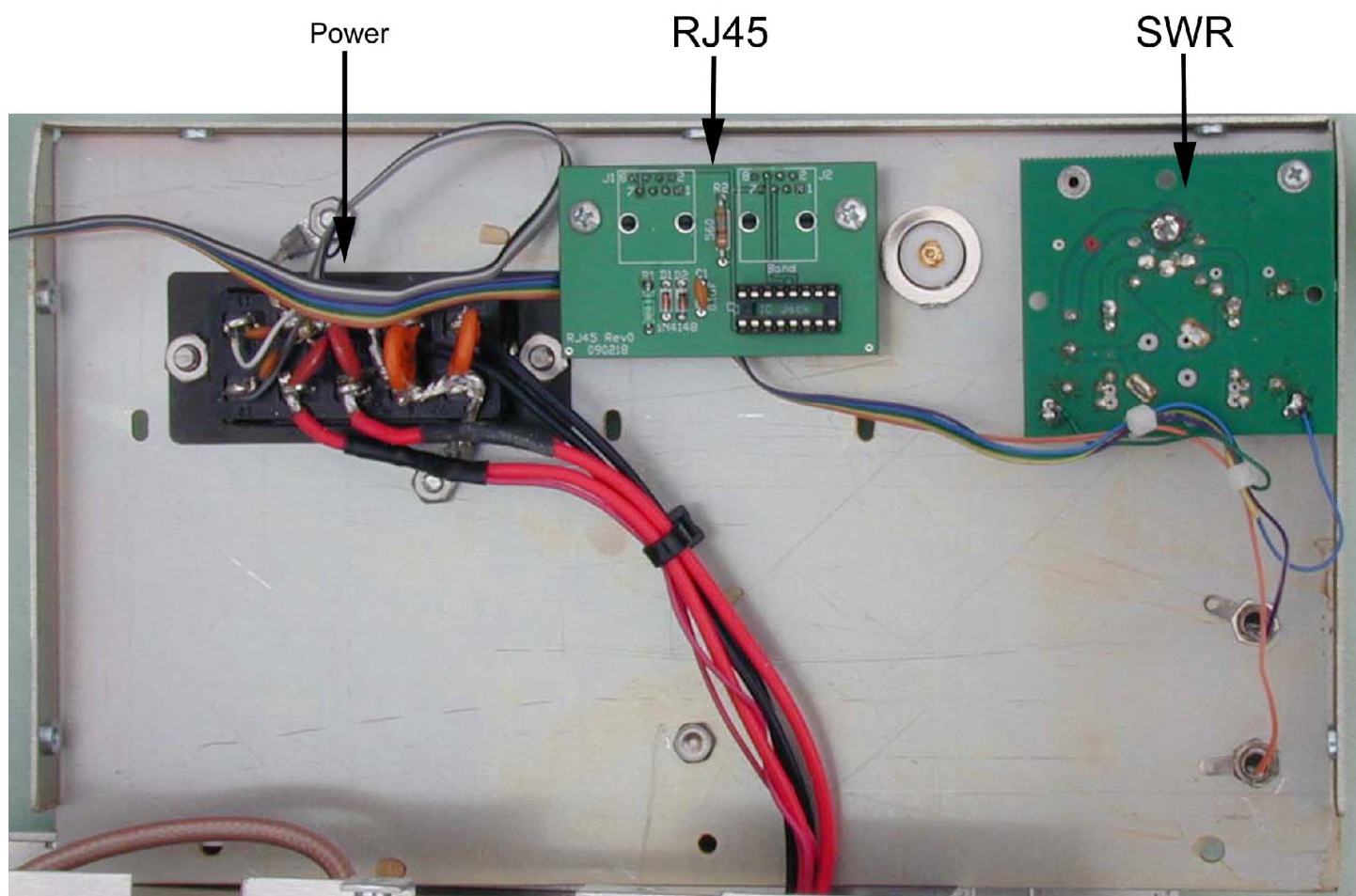
Top view ALS-1300 visible boards labeled



Front panel

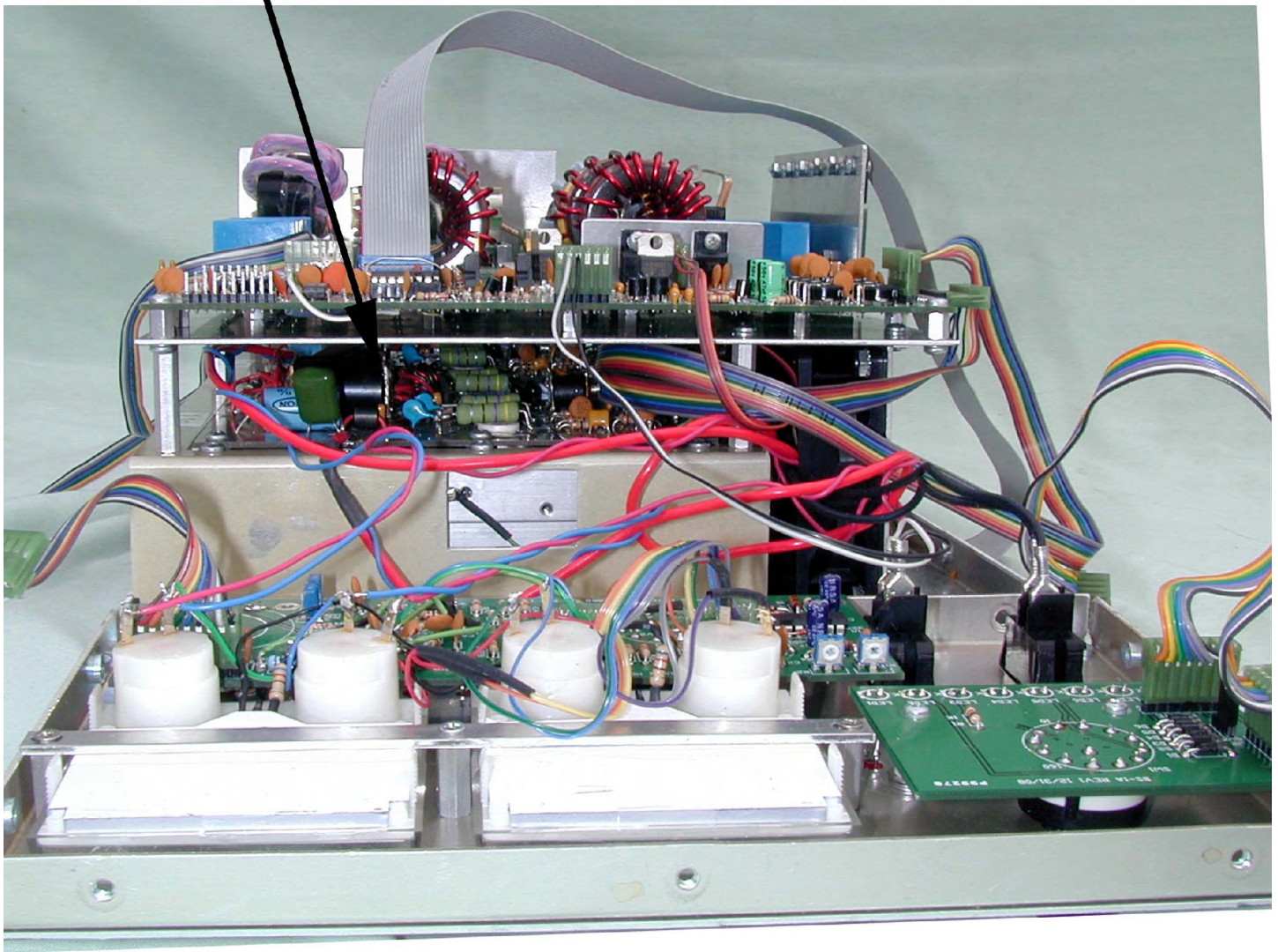


Rear panel

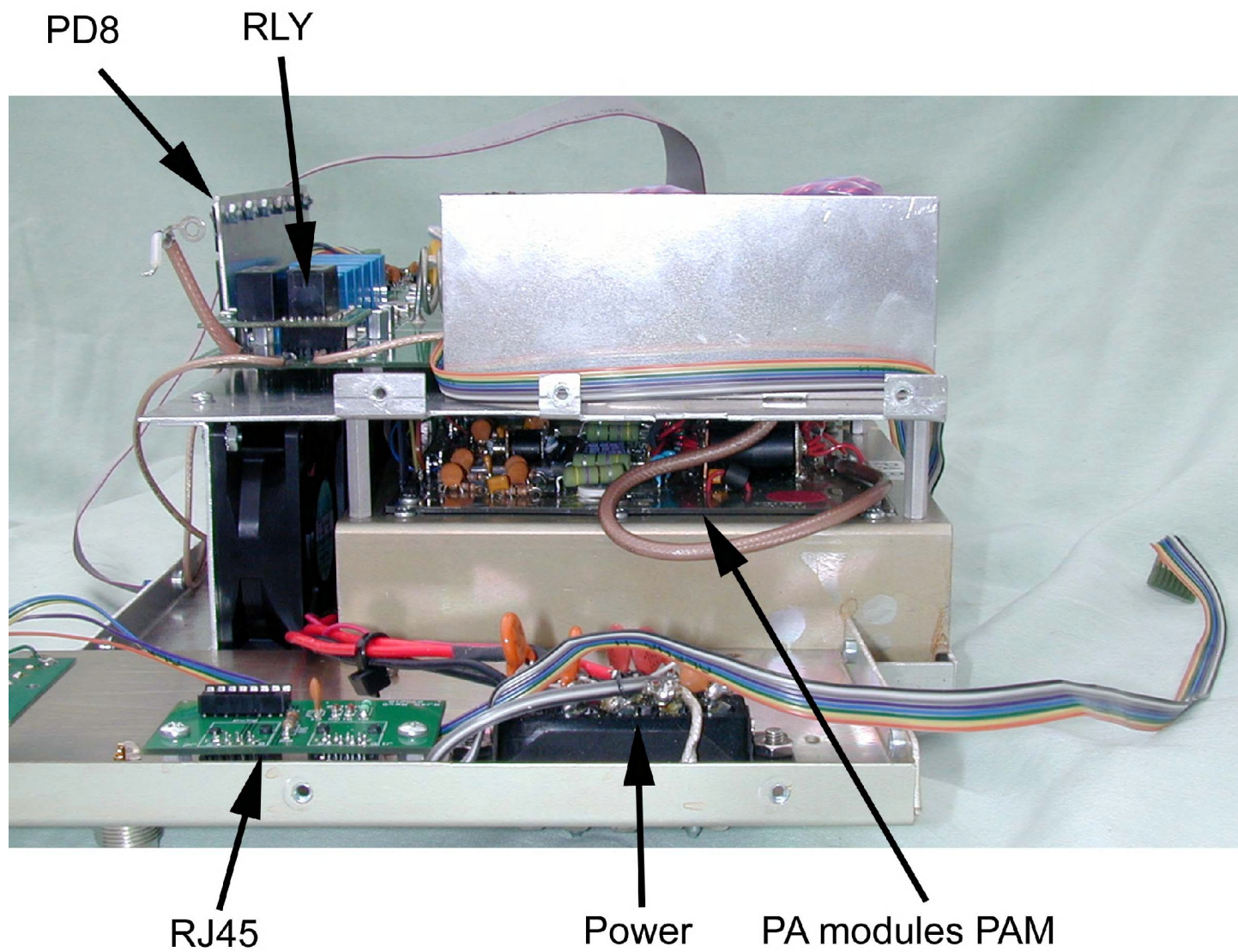


Chassis front view front panel dropped

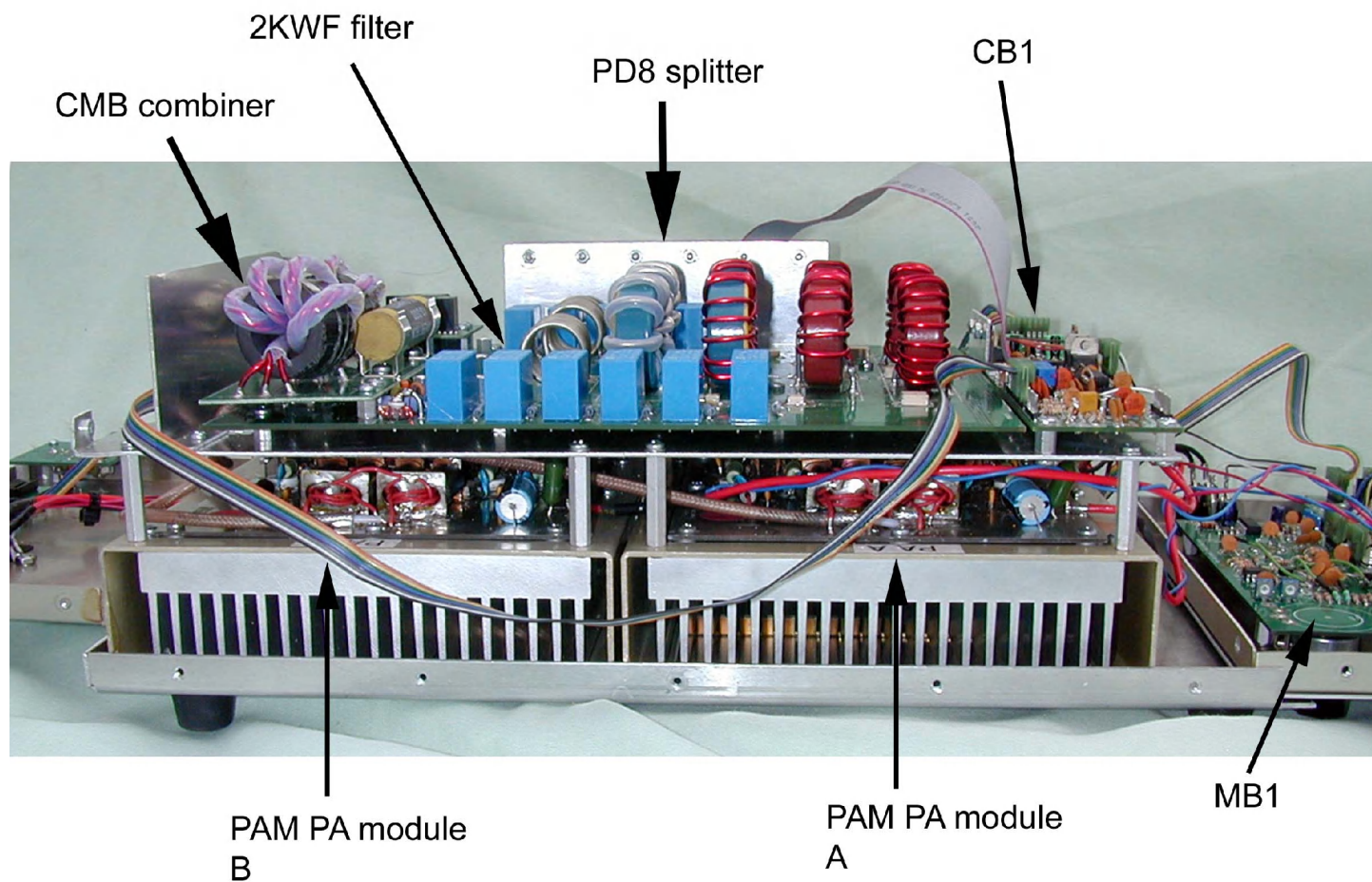
PA (power amplifier) modules PAM



Rear chassis view rear panel dropped

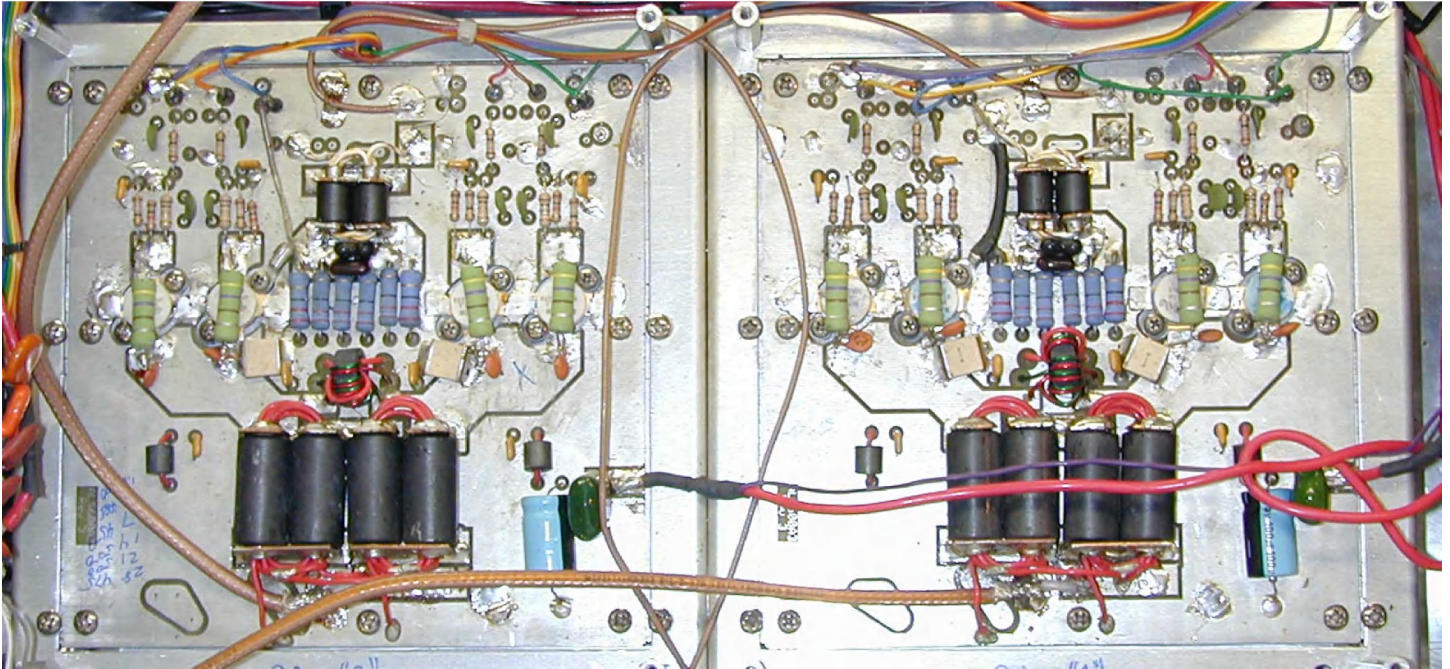


Left side

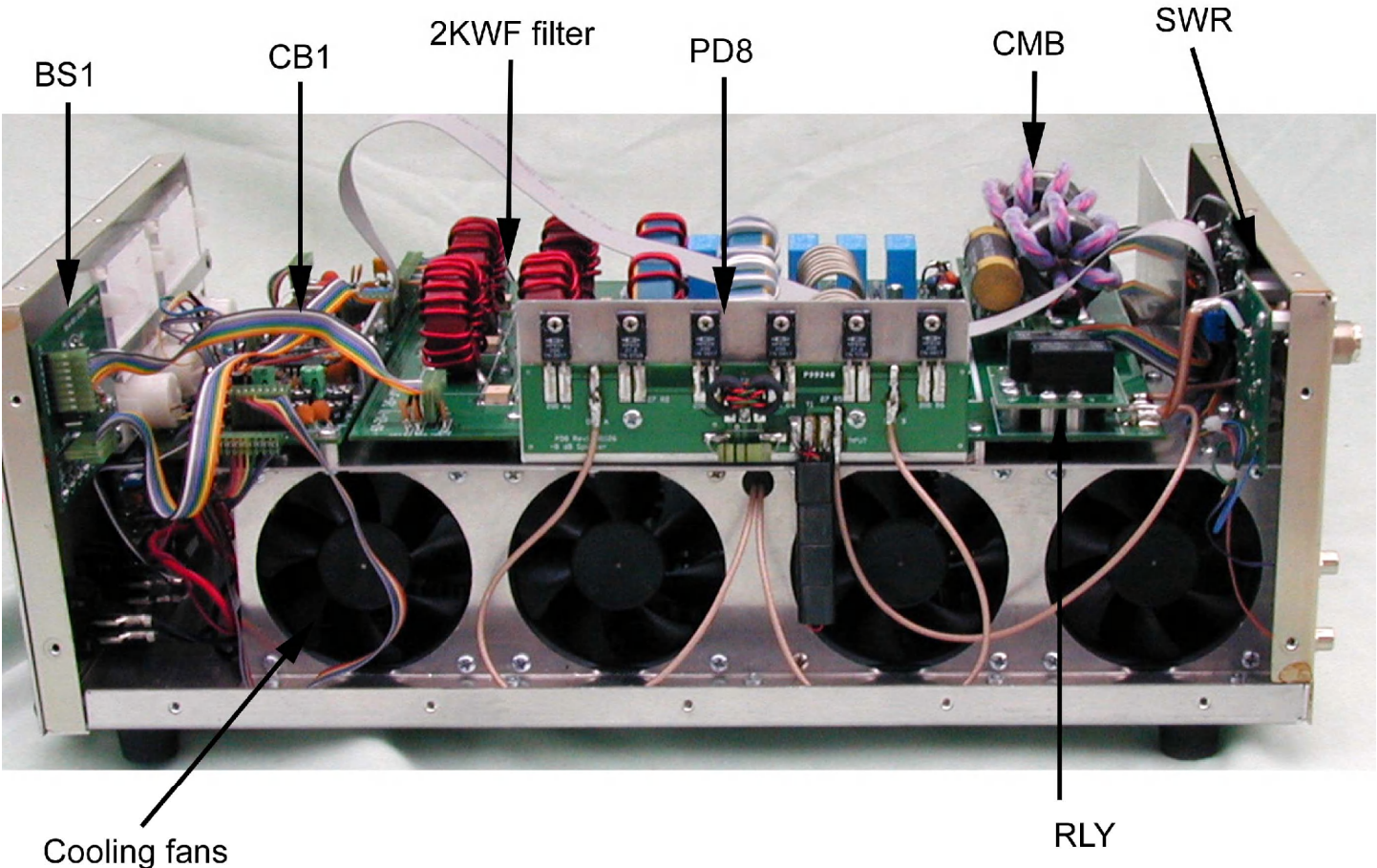


PA modules (PAM)

PA modules PAM

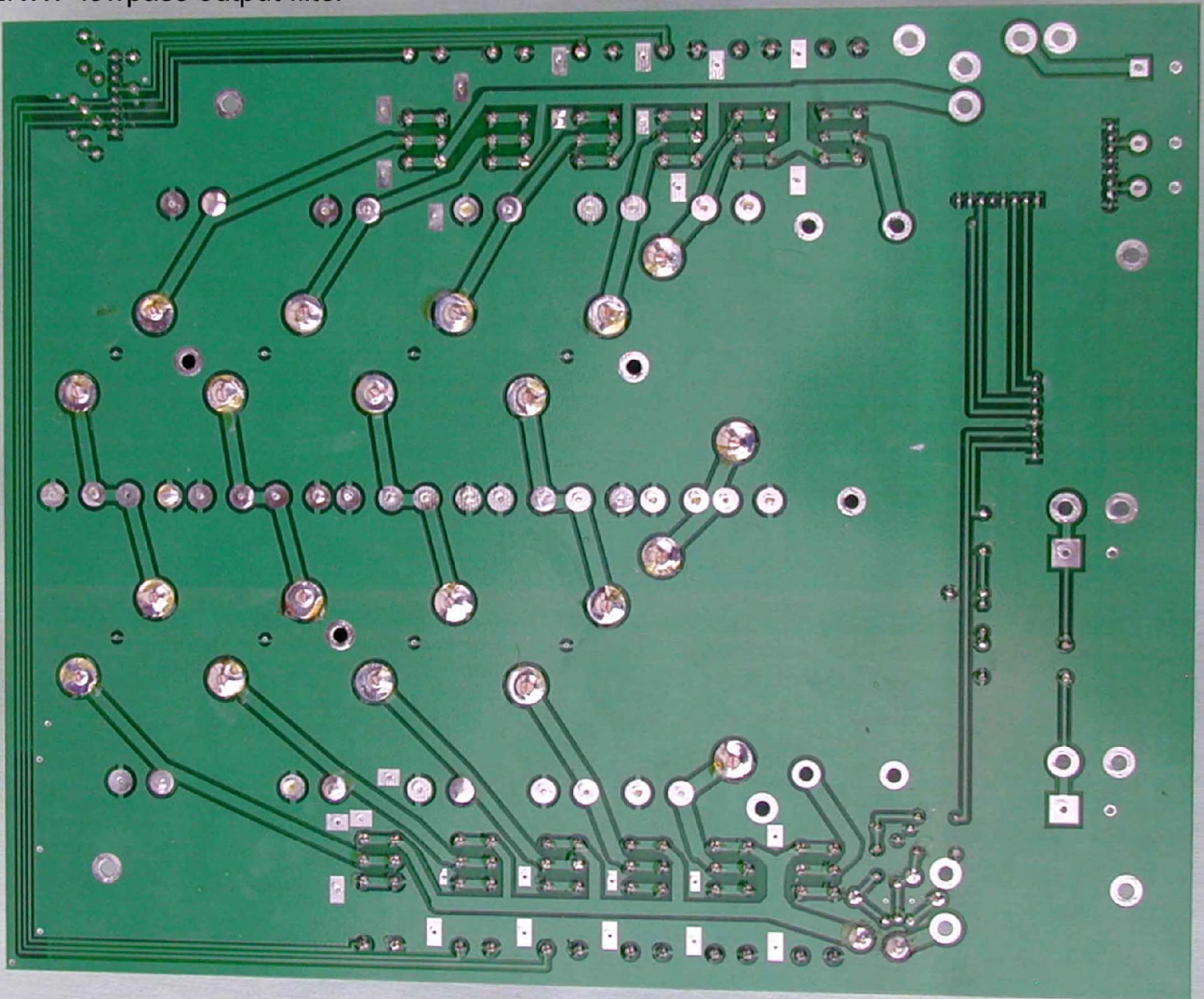


Right side view

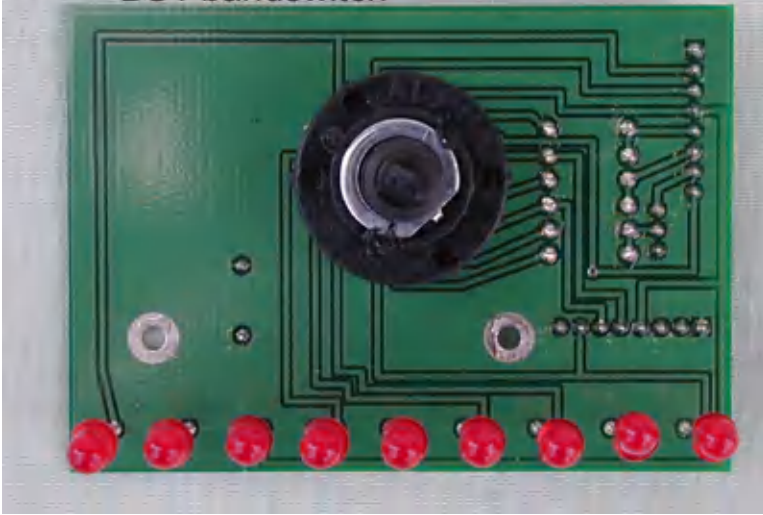


Hidden side of boards

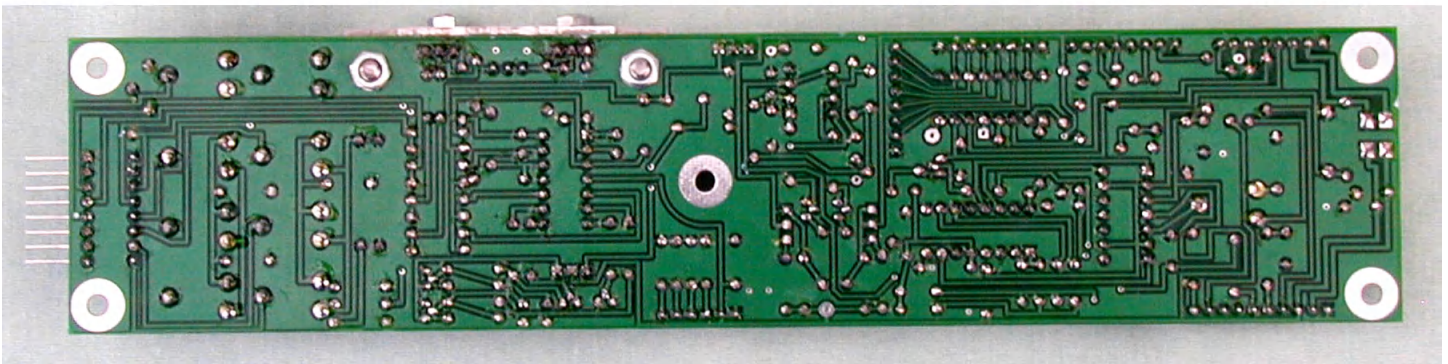
2KWF lowpass output filter



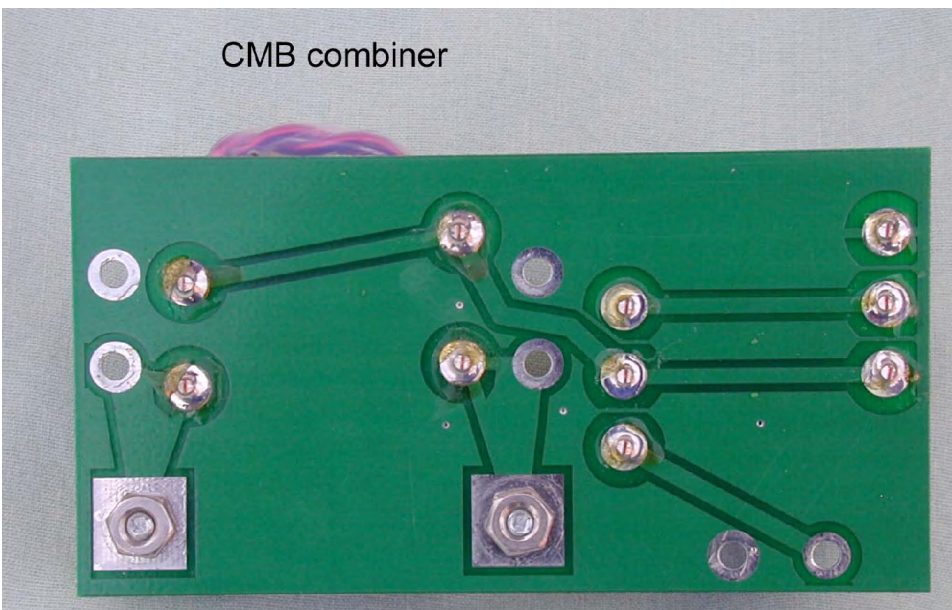
BS1 bandswitch



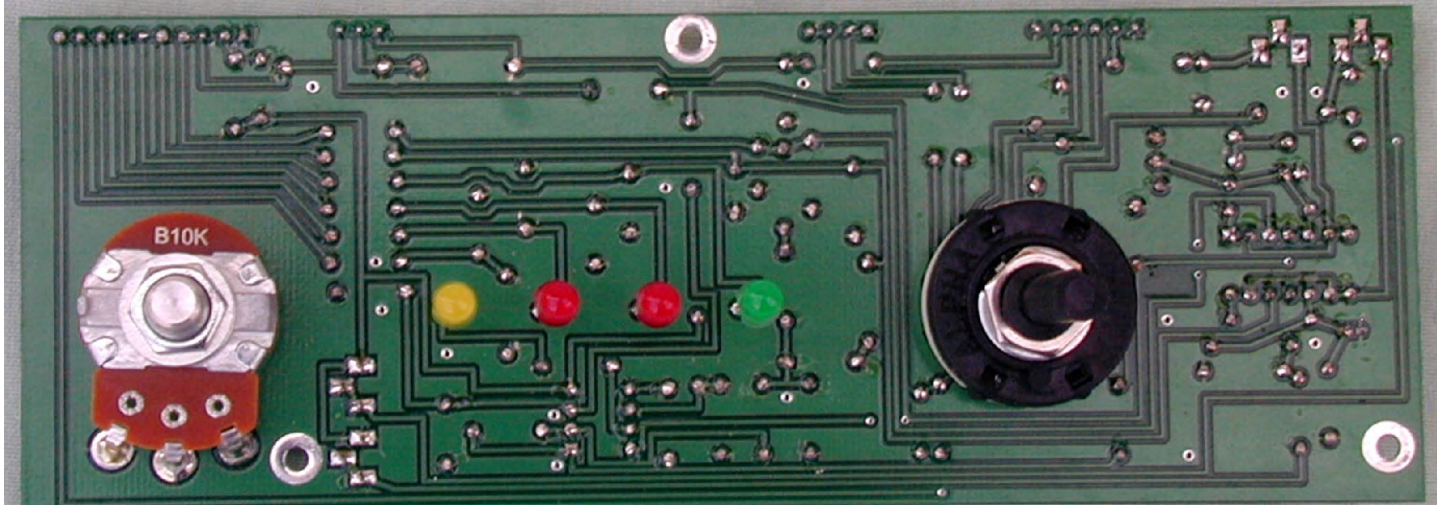
CB1 control board



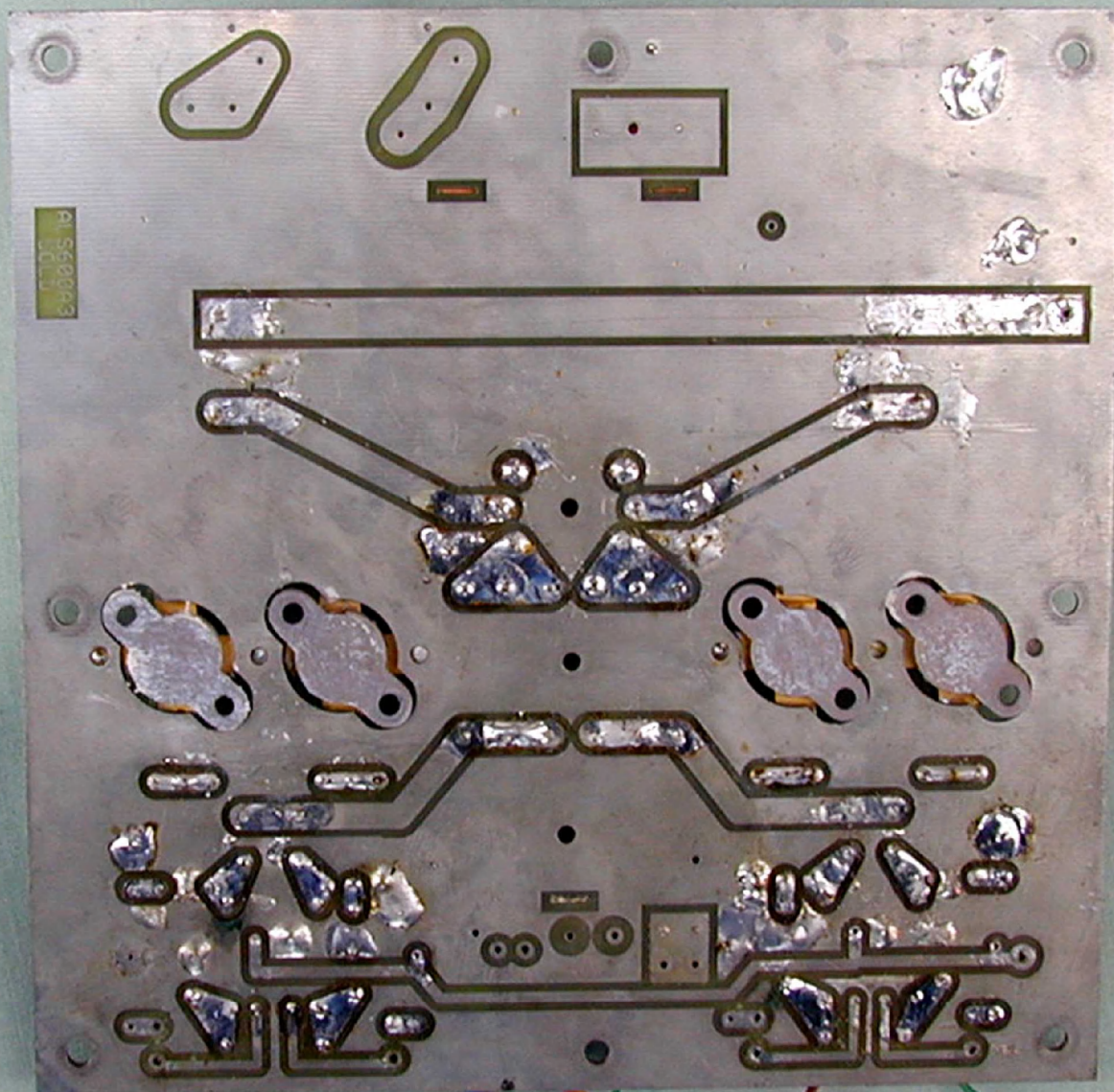
CMB combiner



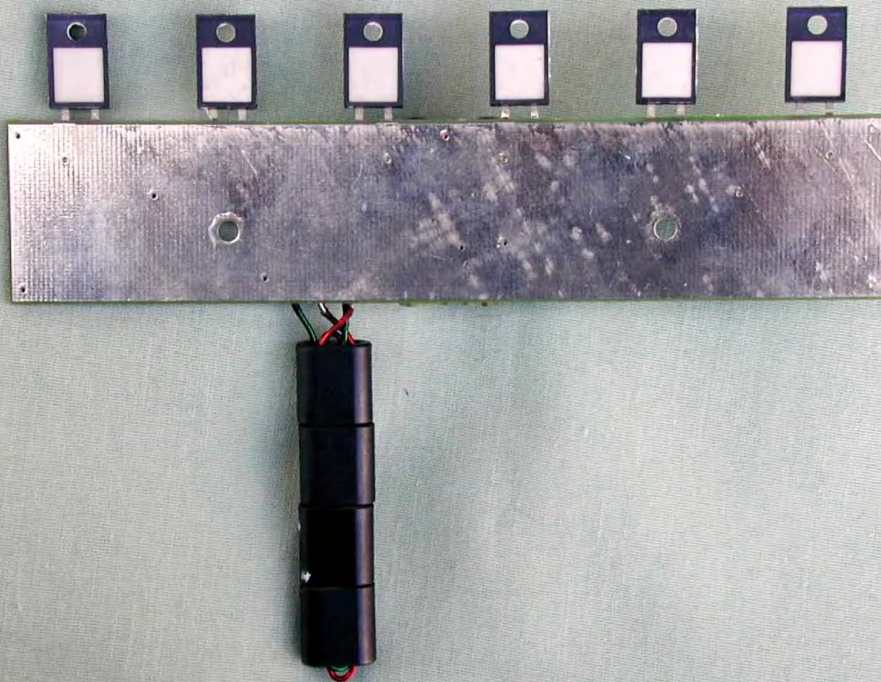
MB1 metering ALC board



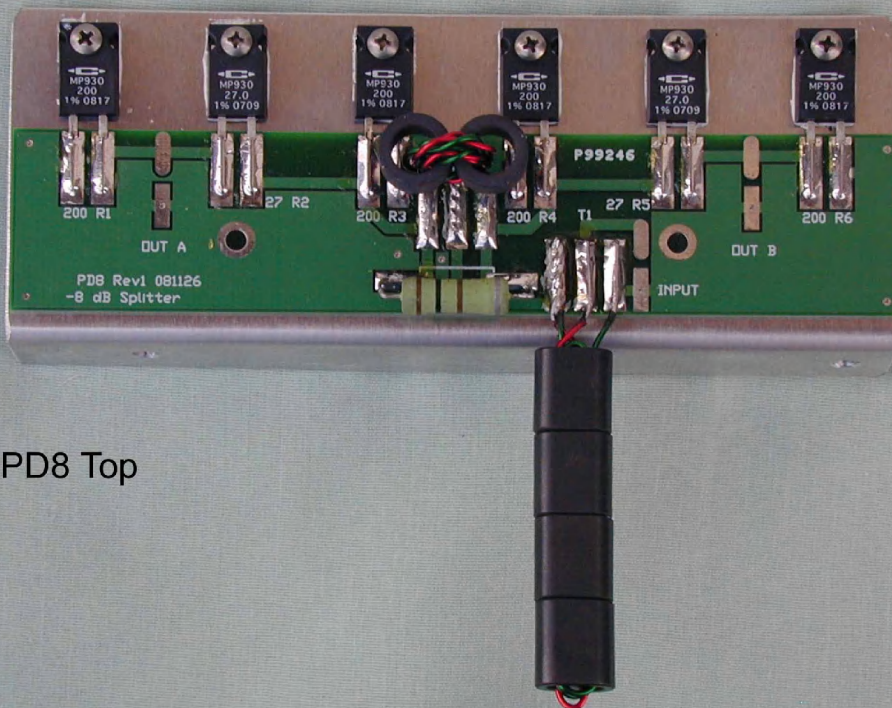
PAM PA circuit board bottom



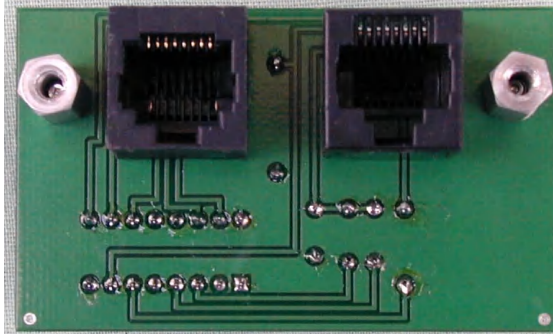
PD8 splitter power divider bottom



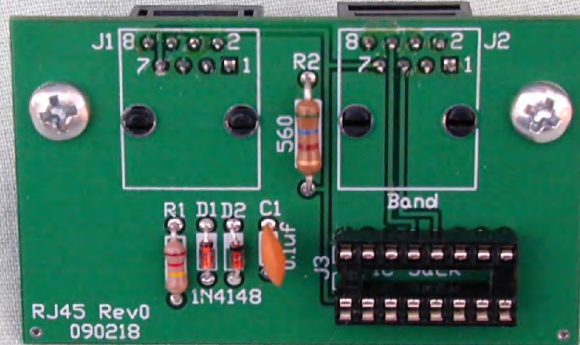
PD8 Top



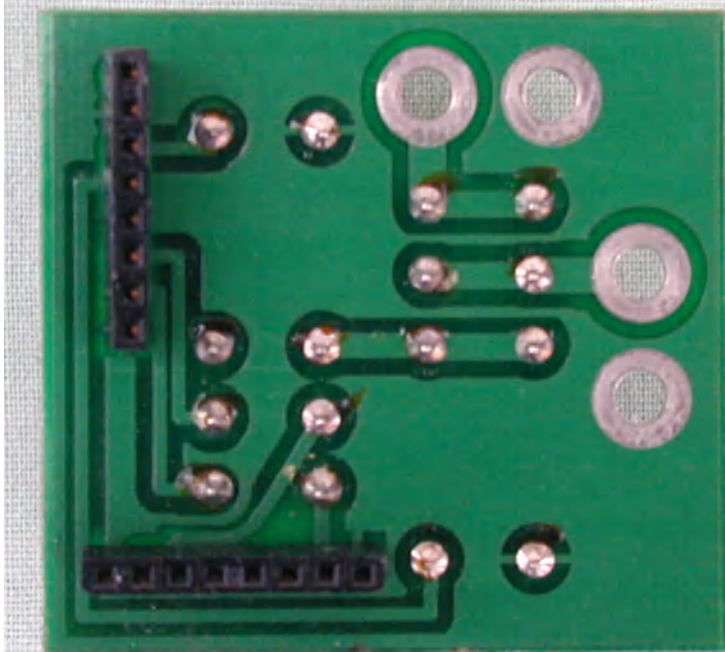
RJ45 bottom



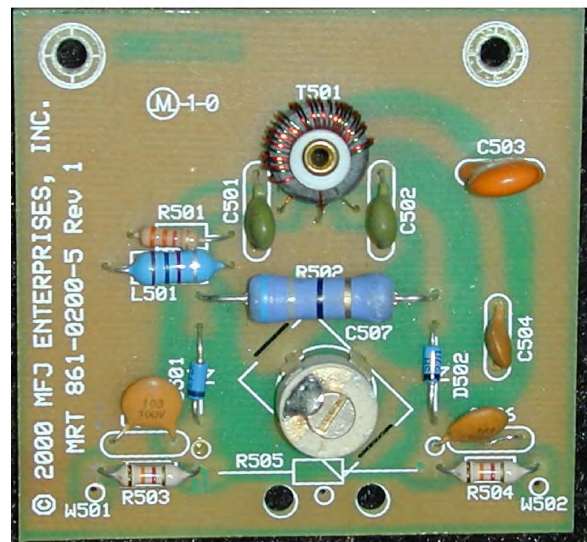
RJ45 top



RLY bottom



SWR directional coupler



Combiner and relay boards

CMB

RLY

