Subject: Re: Troubleshooting

Posted by gofar99 on Sat, 09 Nov 2013 01:33:01 GMT

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Hi, I believe that pretty much everyone misses things on occasion. I know that I do and I ought not as I handle all the support / trouble shooting (fortunately nearly nonexistent) for the company (Oddwatt Audio). Still on occasion I will overlook something and have to back track to check it. I have sort of a plan for trouble shooting that usually works.

Check for power first (fuse)

Check for high voltage (our products are mostly tube designs)

Check for low voltages.

Scope the output

Feed in a signal and scope the output again

With signal generator and scope start to walk through the piece of equipment (check each stage and find out where it is going bad)

Check components in stage that miss behaves.

If it has a motor, verify that it turns by hand (power off) and then with power on turns like it should. Check lubricated parts - too gummy, too well lubricated, wrong lubricant.

If all the above is negative and it still doesn't work - call someone else as I don't want to fool with it any longer