

Temperatur Check with 8 ohms

@8ohm resistive load on each channel, Output from Rigol DG1022 - 1Vrms input RCA in both L+R channel
sweep from 10Hz - 25k for 10seconds - then repeat automaticly, (about 10,56V x 1,2 Ampere = 13WATT)

Ambient 22°C at Start, Temp measurement tool is Voltcraft IR-230

no true rms DDM in channel L for current

no true rms DMM in channel R for Voltage

AMP 1 (LM49720), PSU1

running Time - [minutes]	Colis Temp °C	Heatsink °C	IRF9530 °C	LM317 °C
10	44	42	x	x
22	54 (49)	49	40	x
31	56 (51)	53	42	x
55	60	57	45	x
75	63,5	58,5	47	50
96	64	60	47	50

Stopped - PSU 38°C

@8ohm resistive load on each channel, Output from Rigol DG1022 - 1Vrms input RCA in both L+R channel
sweep from 10Hz - 25k for 10seconds - then repeat automaticly, (about 10,88V x 1,299 Ampere = 14WATT)

Ambient 20°C at Start, Temp measurement tool is Voltcraft IR-230

no true rms DDM in channel L for current

no true rms DMM in channel R for Voltage

AMP 1 (LM49720), Rigol DP832 **at 28V** - LM317 **regulator is working**

running Time - [minutes]	Colis Temp °C	Heatsink °C	IRF9530 °C	LM317 °C
6	51(46)	42	32	38,5
12	58(55)	50	38	44,5
18	63(58)	56	42	49
24	67(63)	58	44	51
32	69,5(67)	61	45	53

Stopped.