

Temp test with 4 ohms

@4ohm 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 10,4V x 2,4 Ampere = 26WATT)

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 (LM40720), PSU1

running Time - [minutes]	Colis Temp °C	Heatsink °C	IRF9530 °C	LM317 °C
0	after switched on -- Error LED occured --> restart			
4	no signal an channel L, no Error LED --> restart			
10	59	48	37	43
Cool down everything to 21°C				
03:20	Error LED occured --> restart, recool			
03:15	no signal an channel L+R , no Error LED			
	56	50	47	41

left channel again off

Stopped Testing because of undervoltage?