

Power Test at 8 Ohms each channel

@8ohm resistive load on each channel, Output from Rigol DG1022 - 1Vrms input RCA in both L+R channel

1khz both channels, Rigol DP832 power supply 31V /6A

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

AMP1 AMP 2 arevery nearly identical, at 1Vrms and about 22,7V output TPA3255 nobsound provides a Gain of 27,15dB

running Time - [minutes]	Heatsink °C	Colis Temp °C	LM2575S	ELNA caps	LM317 °C
6	51,6	28/30	34	27	44
12	61	31/35	37,5	32	50
18	64,4	32/38	39	36	52
24	67,2	34/39	40	40	54
30	68,5	35/41	41	42	55,4