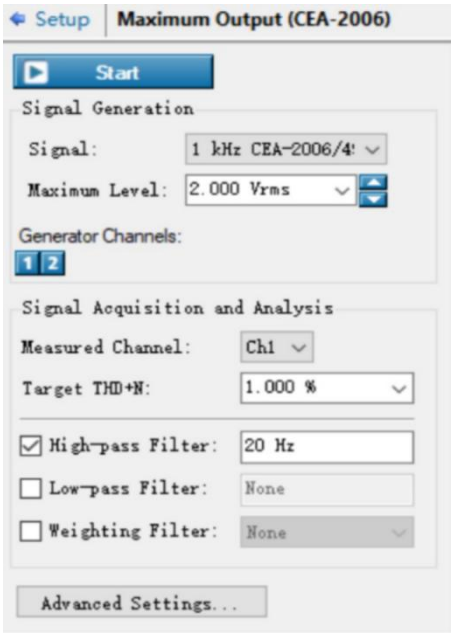
CEA-490A POWER MEASUREMENTS RESULTS FOR
MDA 4-10KDM, 4-6KDM, 2-8KDM

The RMS Output Power of the Amplifiers has been measured using the APX "**Maximum Output (CEA-2006/490A)**" measuring method, based on the CEA-490A-2006 standard:

The EIA/CEA 490A (2006) test is a 1kHz sine wave signal that utilizes a 8 ms burst at full power with a THD+N <1% followed by 24 ms pause. This is repeated every 32 ms with a 6dB Power Crest factor



The measurement is based in our specific case on a 1kHz burst use.
The all measurements based on CEA-490A are made at 220Vac/50Hz

At 110Vc, we get basically the same powers and the current absorption can be calculated from the one at 220Vac by 2.

The results are given for the 4 models we sent as samples:
MDA4-10kDM/MDA2-8kDM/MDA4-6kDM/MDA4-4KDM

Model	APX Maximum Output (CEA-2006/490A)			
	RMS Power(W/V)	Peak power(W/V)	Max current(A)	Load(ohm)
MDA4-10KDM	2200 / 93.8	3110 / 111.5	23.5	4
	1600 / 113	2262 / 134.5	14.14	8
	1600 / 65.72	2262.4 /78.15	24.34	2.7
MDA4-6KDM	1200 / 69.28	1696.8 / 82.38	17.3	4
	630 / 70.99	890.8 / 84.4	8.87	8
	1800/69.7	2520/82.5	25.81	2.7
	800/40	1120/47.33	20	2
MDA2-8KDM	4000 / 126.49	5656 / 150.41	31.6	4
	2000 / 126.49	2828 / 150.41	15.8	8
	3800 / 101.29	5373 / 120.44	37.5	2.7
MDA4-4KDM	800/56.57	1120/66.93	13.89	4
	400/56.57	560/66.93	7.07	8
	1100/54.50	1540/64.48	20.19	2.7
	1200/48.99	1680/57.97	24.50	2