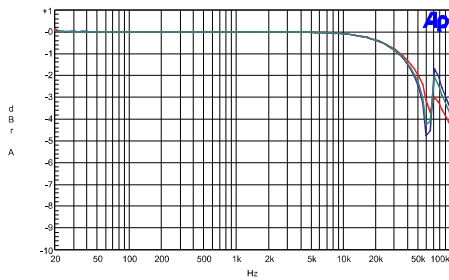


Hypex NC1200+SMPS1200 Test Data.

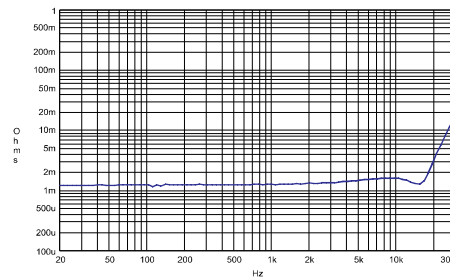
Test conditions: 230V mains, 20kHz measurement bandwidth (AES17).



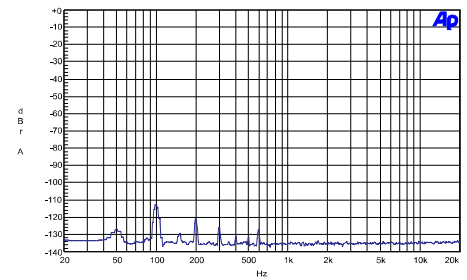
1. Small signal tests (all loads)



Frequency response, 8 , 4 , 2



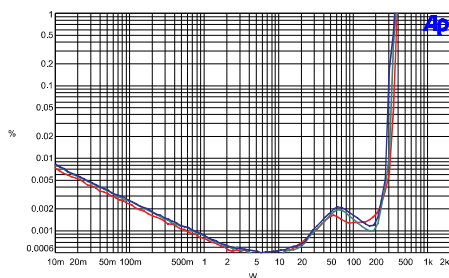
Output impedance, measured directly at connector.



Noise floor (relative to 1W, 8).
Total unweighted noise = 24uV.

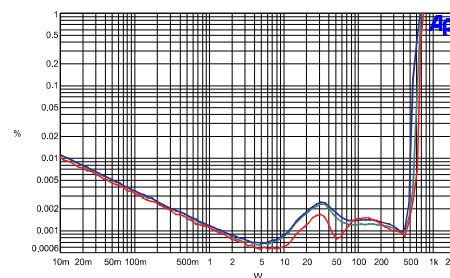
2. Large signal tests

8



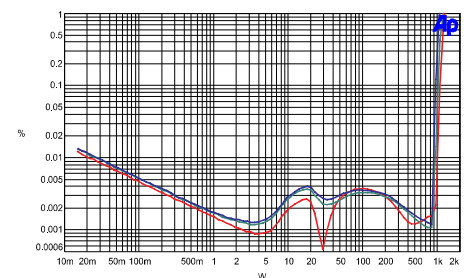
THD vs Power (100Hz, 1kHz, 6kHz)

4

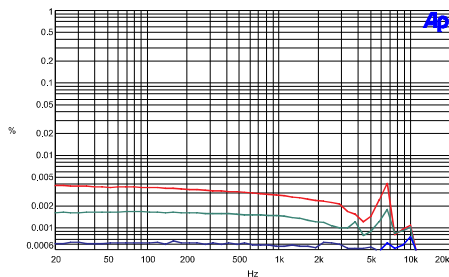


THD vs Power (100Hz, 1kHz, 6kHz)

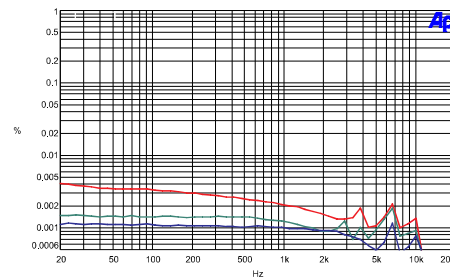
2



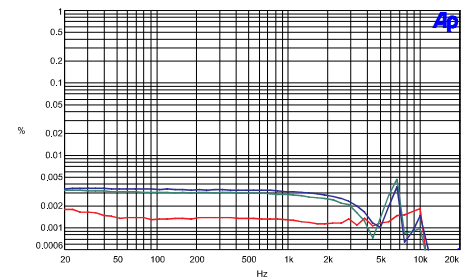
THD vs Power (100Hz, 1kHz, 6kHz)



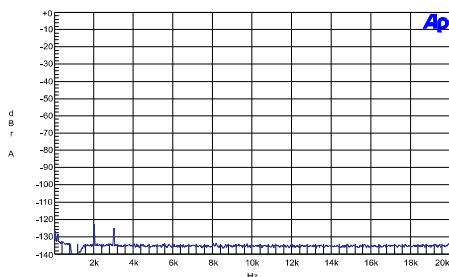
THD vs Frequency (250W, 100W, 10W)



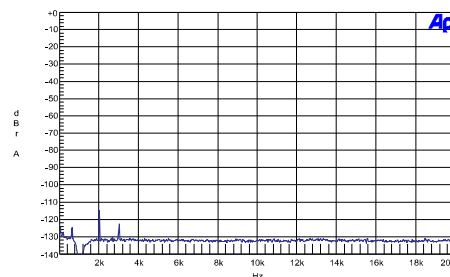
THD vs Frequency (500W, 100W, 10W)



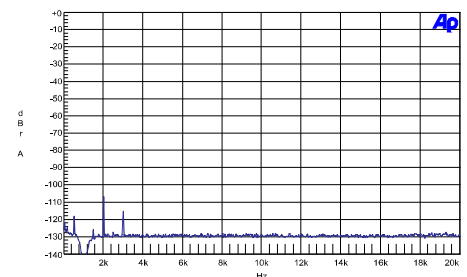
THD vs Frequency (500W, 100W, 10W)



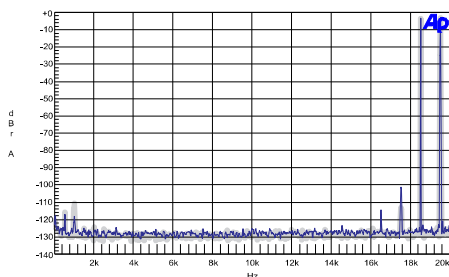
Distortion Residual, 1W (suppressed fundamental is at 0dB)



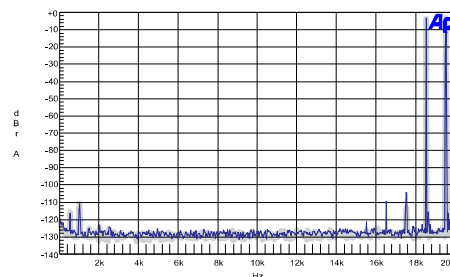
Distortion Residual, 1W (suppressed fundamental is at 0dB)



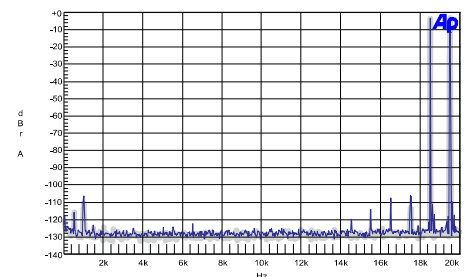
Distortion Residual, 1W (suppressed fundamental is at 0dB)



18.5kHz+19.5kHz IMD (100W). Grey shadow = test equipment alone.



18.5kHz+19.5kHz IMD (200W). Grey shadow = test equipment alone.



18.5kHz+19.5kHz IMD (400W). Grey shadow = test equipment alone.