

Starkrimson® 25 Specification & Test Results

Gain: 16.8dB or 21.5dB

Signal-to-Noise Ratio (SNR): > 121.5dB (A-weighted, 22.4kHz BW)

Residual Noise: < 29.15µV (A-weighted, 22.4kHz BW)

SINAD @ 5W 1kHz: 105dB into 8Ω (22kHz BW)

THD @ 0.25W: <0.0040% for 20Hz – 22kHz into 8Ω (45kHz BW)

THD @ 10W: <0.0018% for 20Hz – 22kHz into 8Ω (45kHz BW)

THD @ 20W: <0.0018% for 20Hz – 22kHz into 8Ω (45kHz BW)

THD @ 40W: <0.0033% for 20Hz – 22kHz into 8Ω (45kHz BW)

THD @ 80W: <0.010% for 20Hz – 22kHz into 8Ω (45kHz BW)

THD @ 150W: <0.050% for 20Hz – 22kHz into 8Ω (45kHz BW)

Frequency Response: DC – 80kHz+

Sensitivity: 5V_{IN} for 150W into 8Ω (16.8dB Gain)

Sensitivity: 4.1V_{IN} for 200W into 4Ω (16.8dB Gain)

Sensitivity: 2.9V_{IN} for 150W into 8Ω (21.5dB Gain)

Sensitivity: 2.4 V_{IN} for 200W into 4Ω (21.5dB Gain)

Balanced Input Impedance: 44kΩ

Rated Power (8Ω): 150W_{RMS} (300W_{PEAK})

Rated Power (4Ω): 200W_{RMS} (400W_{PEAK})

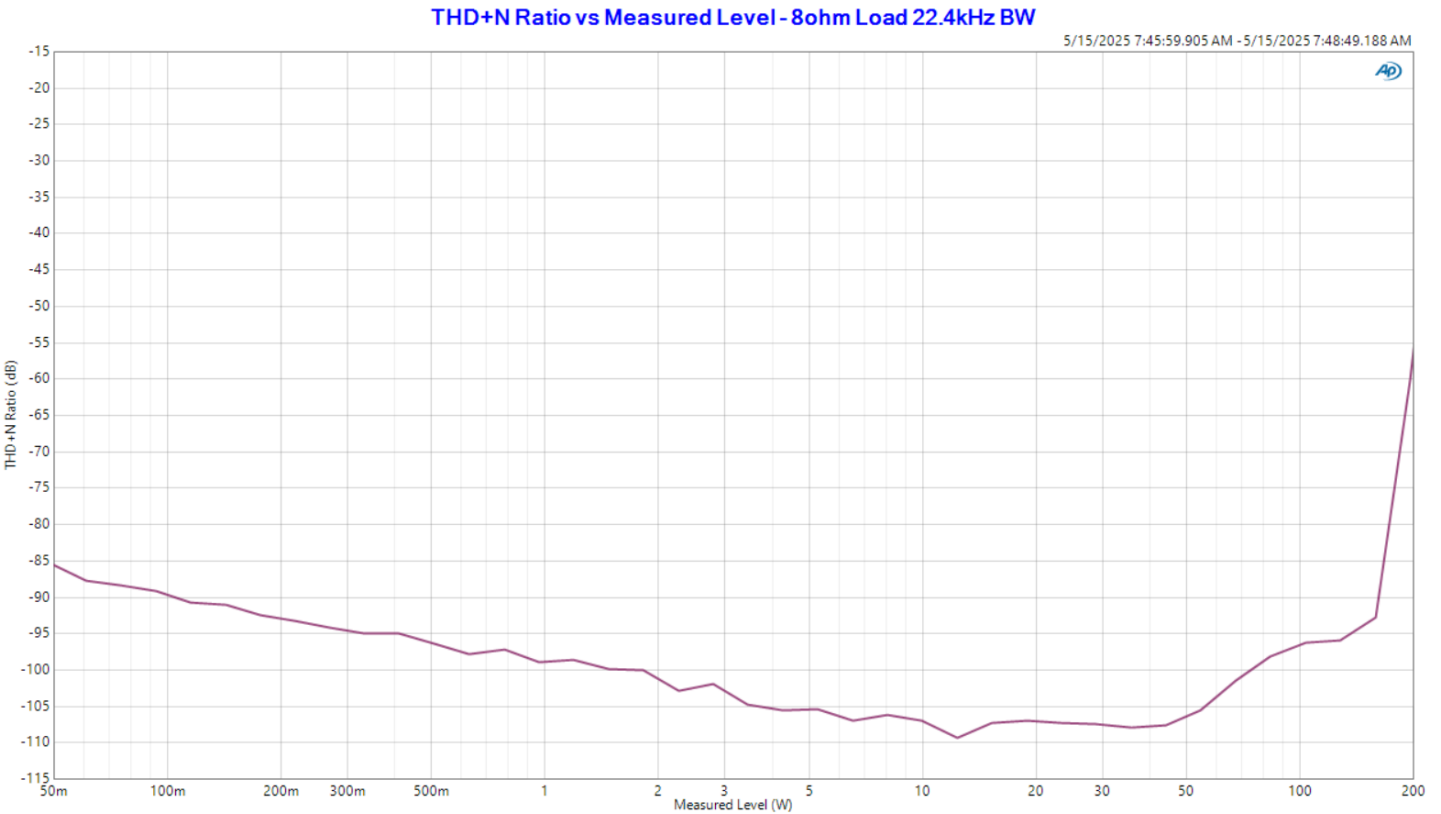
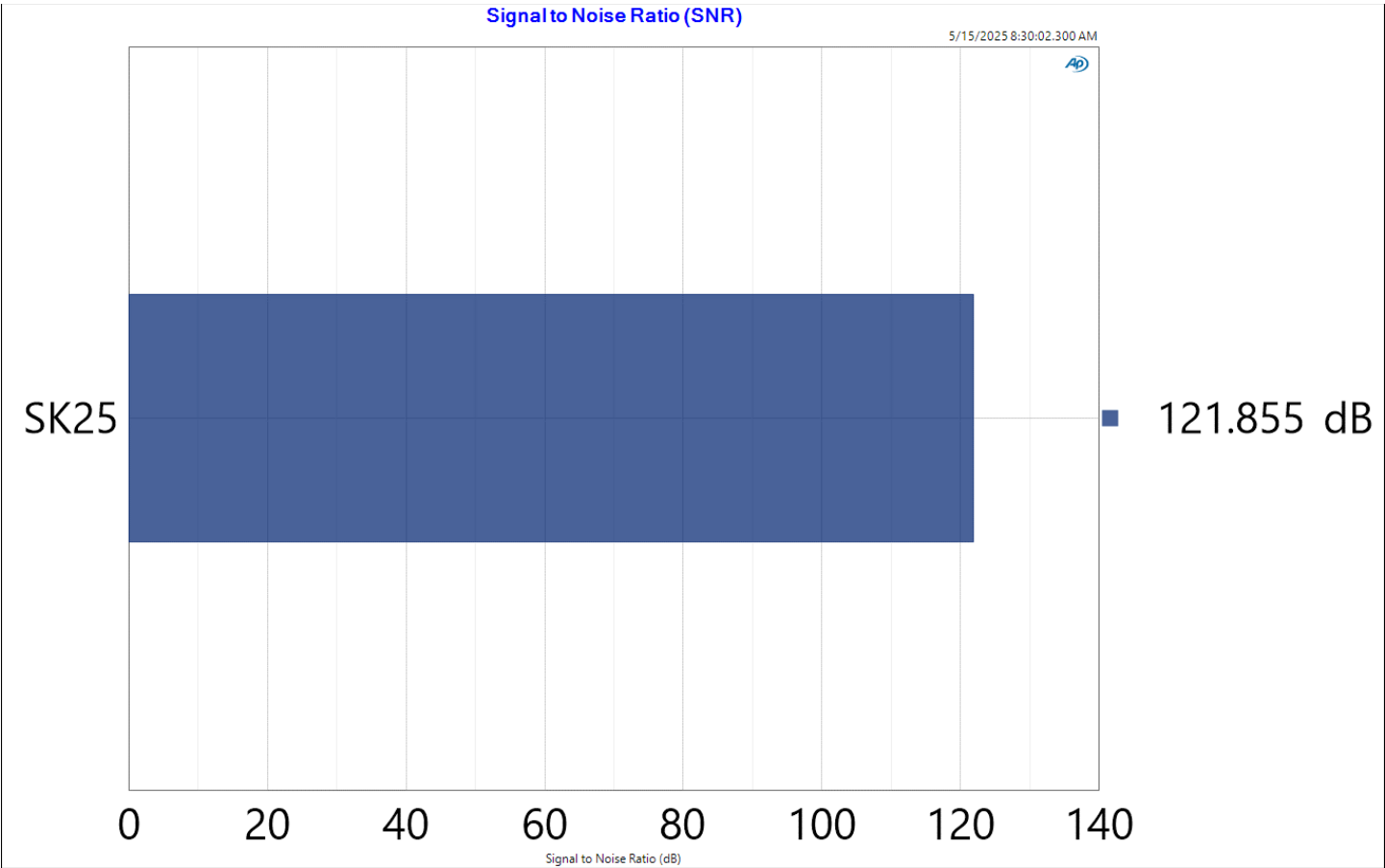
Rated Power (4Ω): 100W_{RMS} (200W_{PEAK})

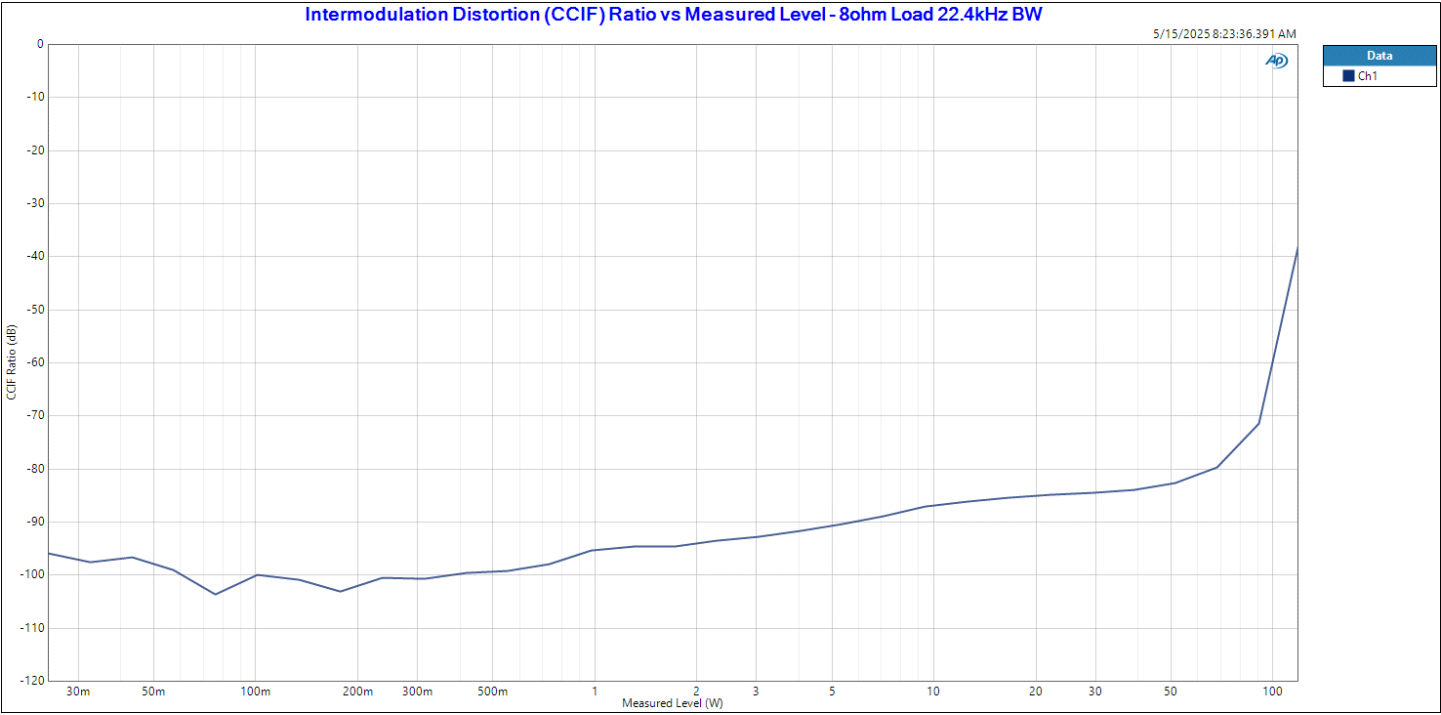
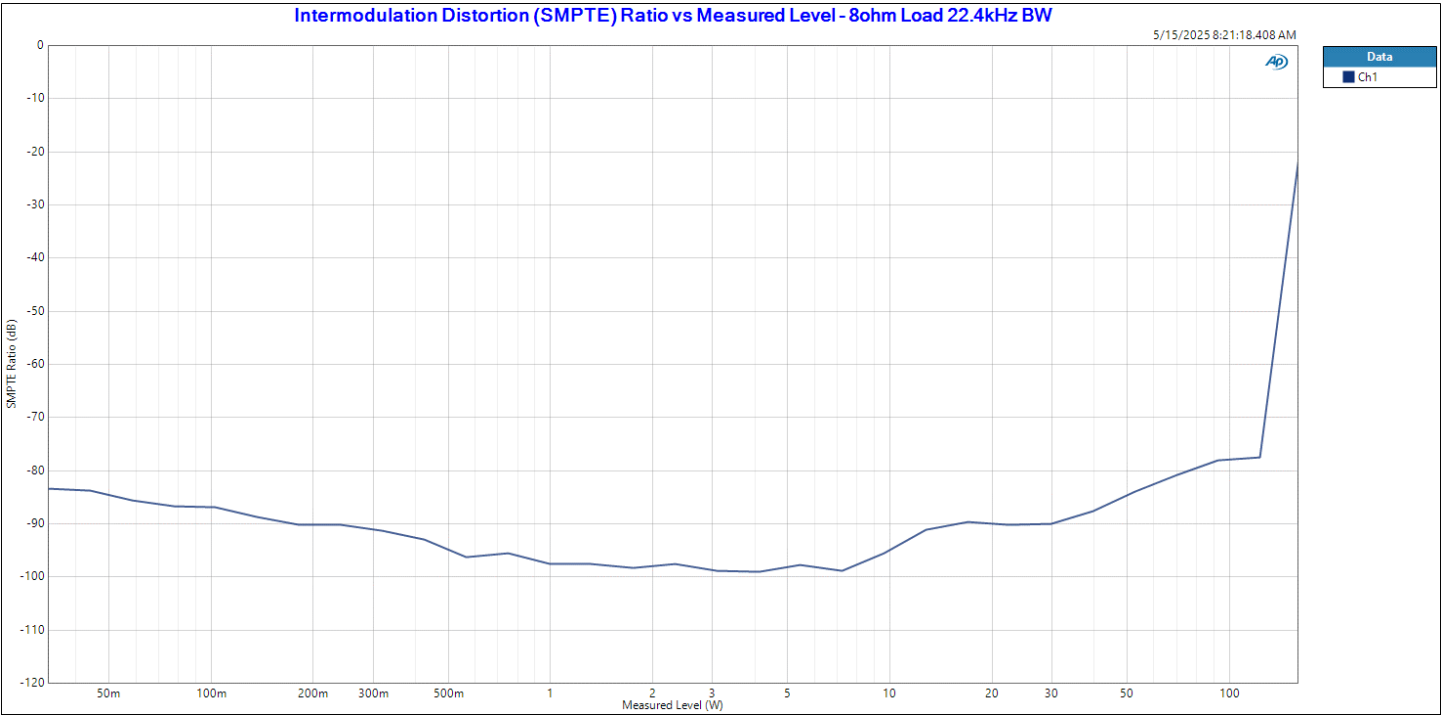
Max Power (8Ω) (CEA-2006) (1% SINAD): 198W_{RMS} (396W_{PEAK})

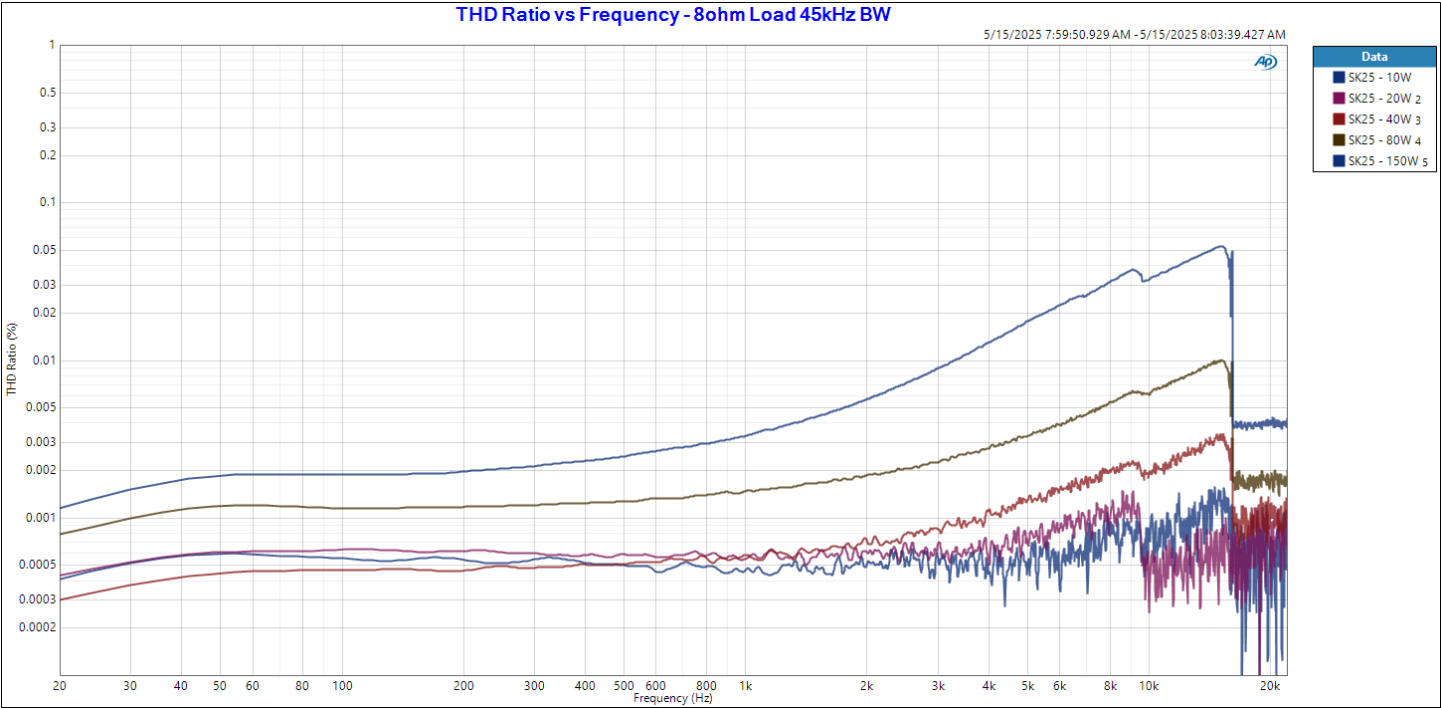
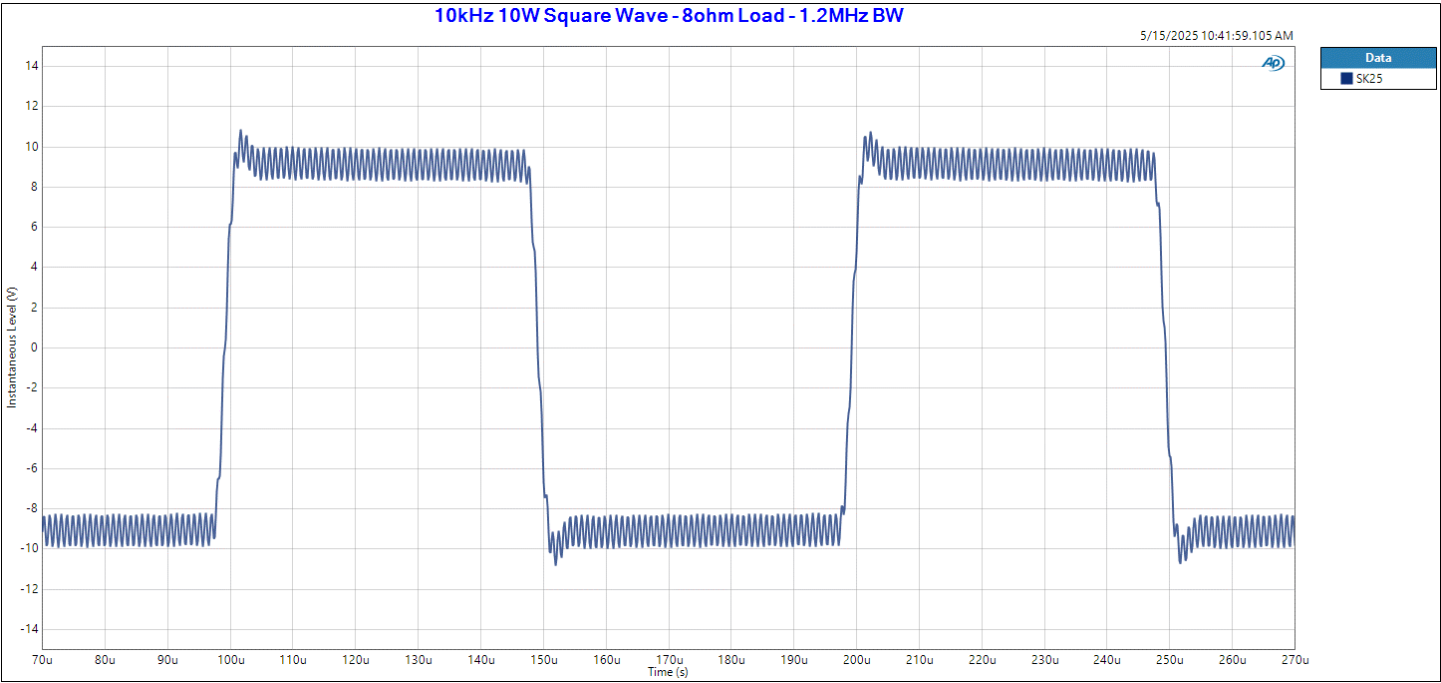
Max Power (4Ω) (CEA-2006) (1% SINAD): 388W_{RMS} (776W_{PEAK})

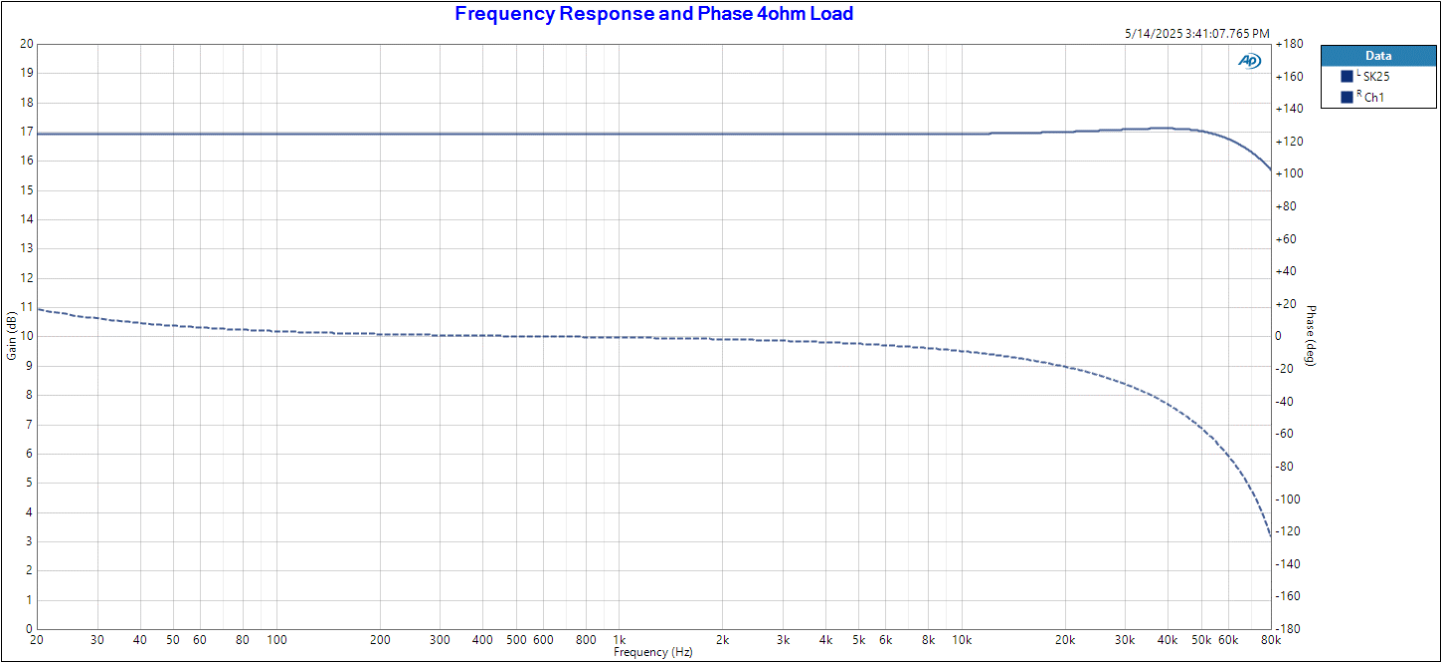
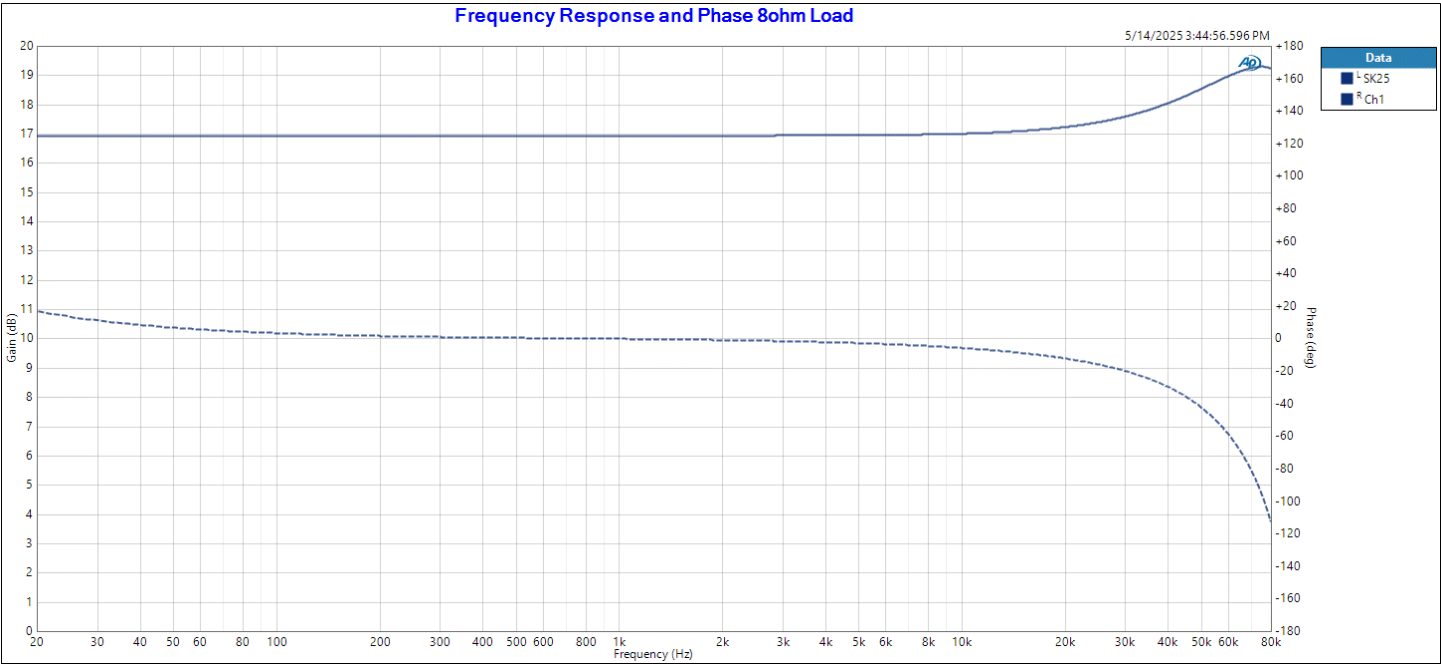
Damping Factor: > 700 @ 1kHz

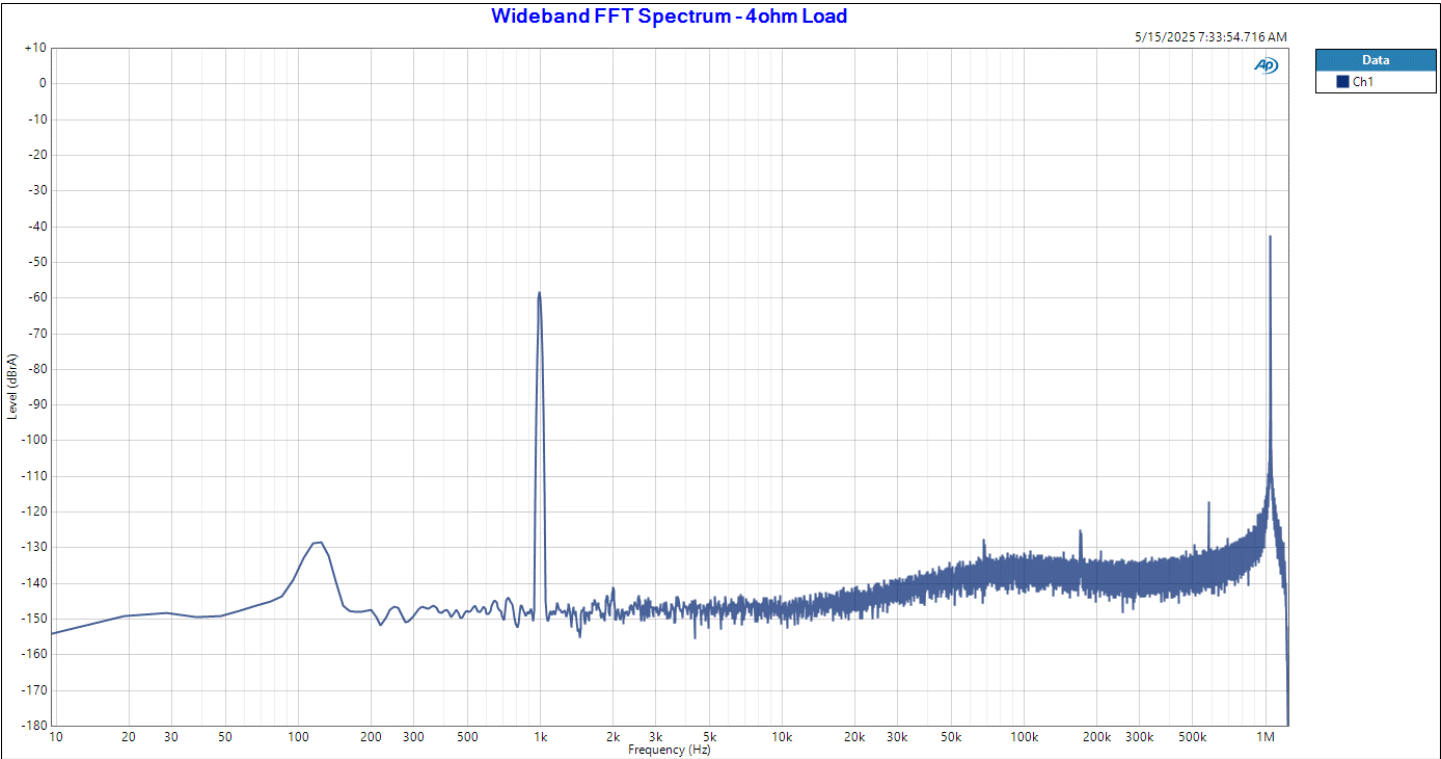
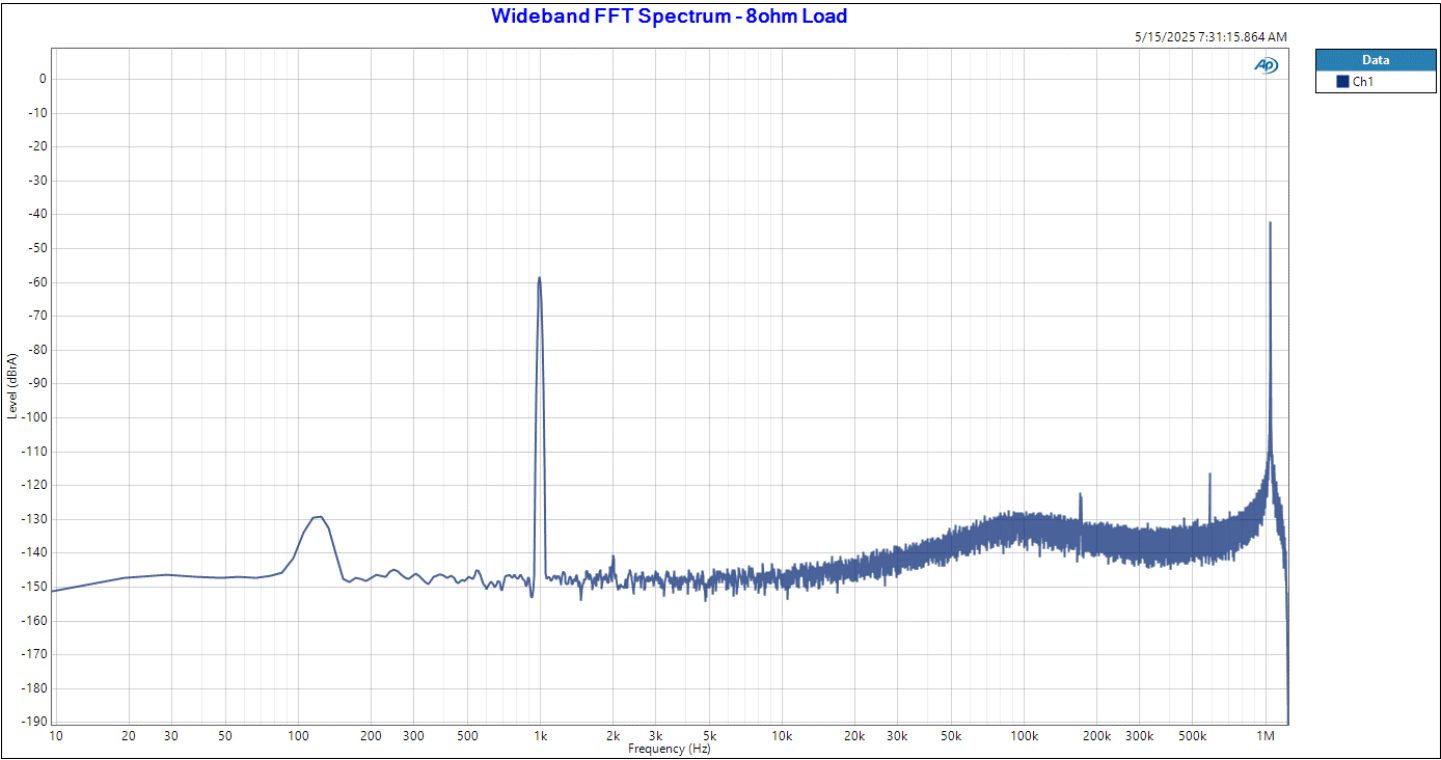
All of the test results below are done using an Audio Precision APX-525 with a [Starkrimson 25 Mono Premium](#) amplifier.

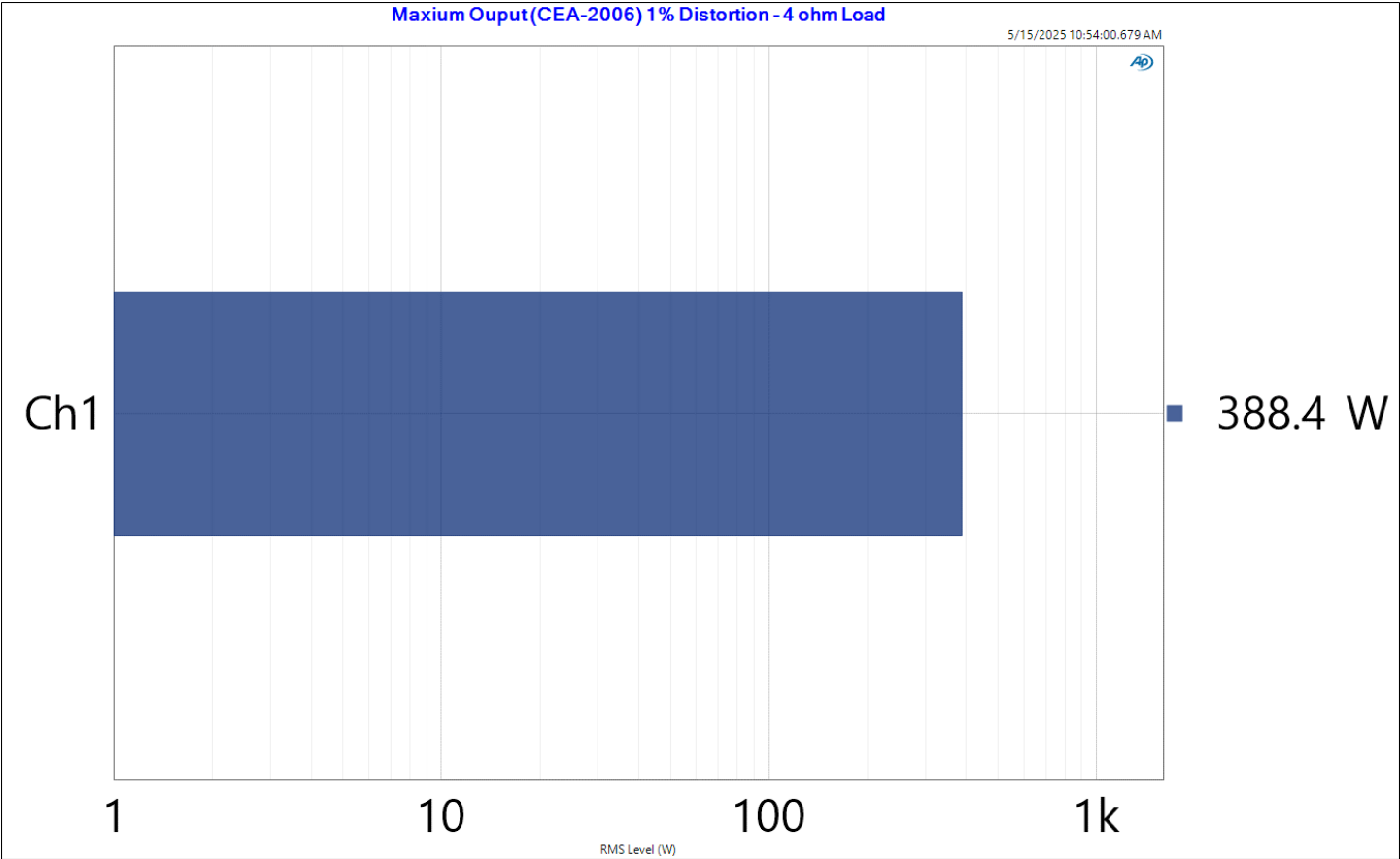
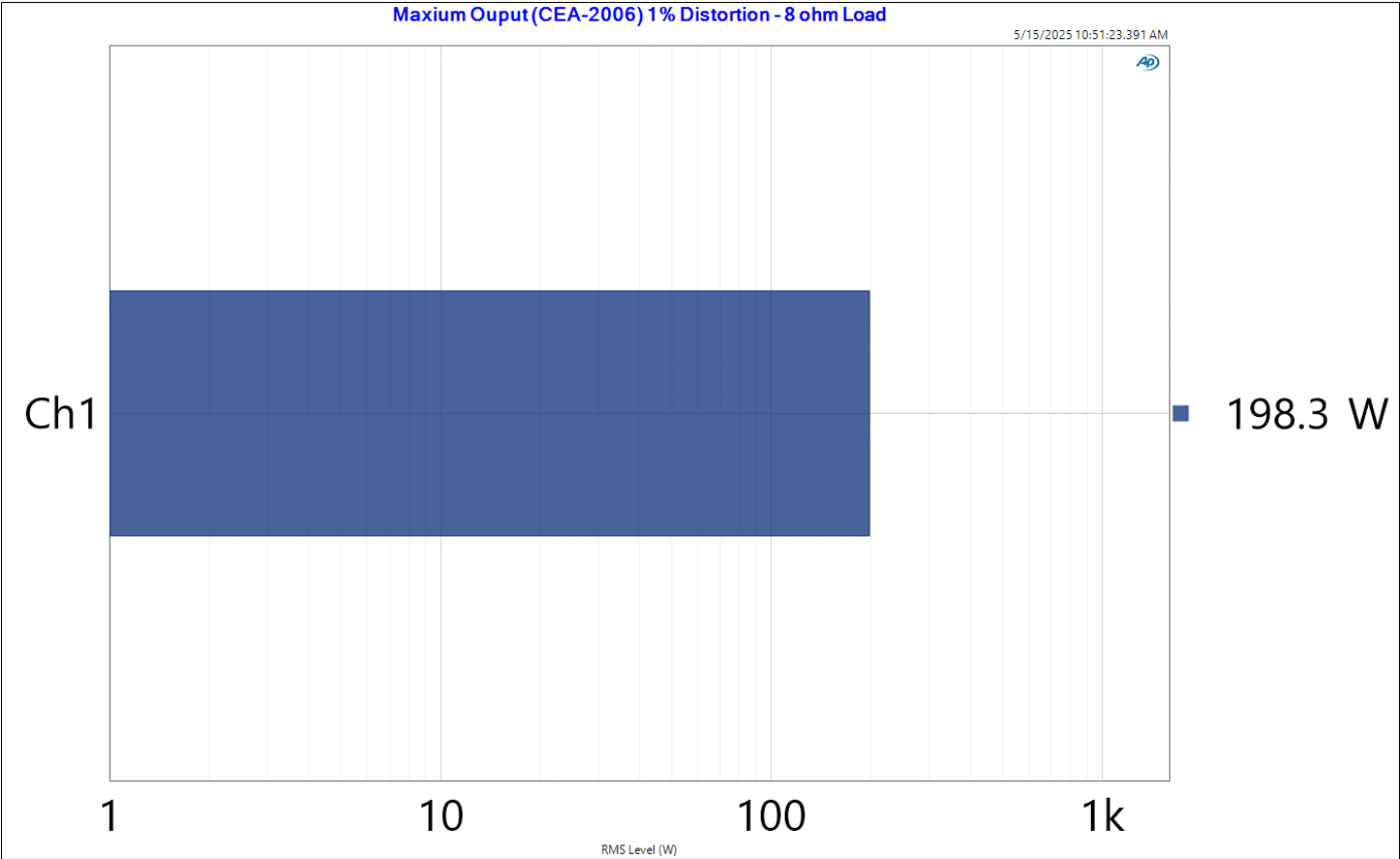












Damping Factor

