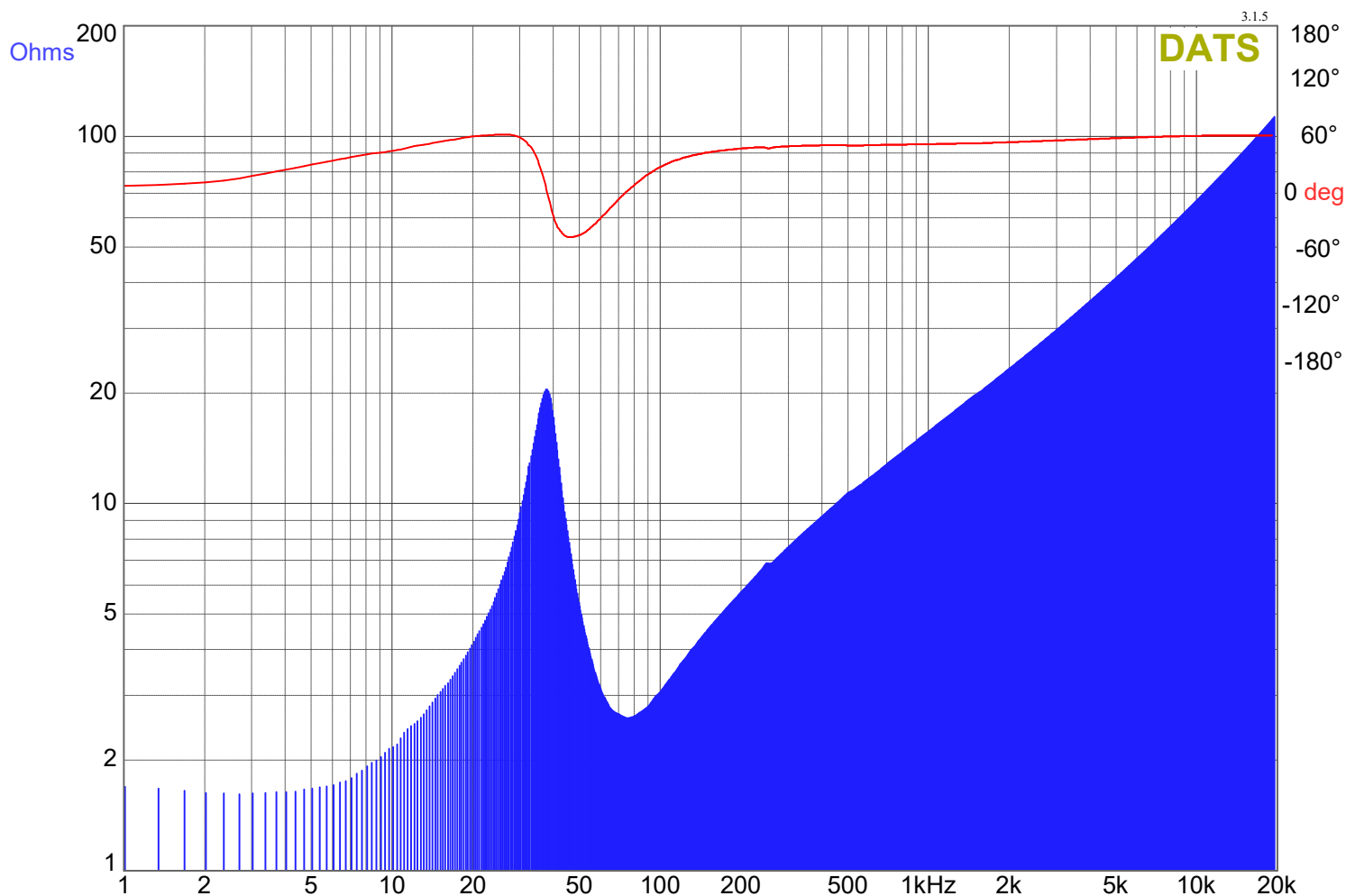




Workbench Notes:

Manufacturer: MDS
 $f(s) = 37.75 \text{ Hz}$
 $Q(ts) = 0.4445$
 $V(as) = 31.15 \text{ liters (1.1 cubic feet)}$
 $SPL = 87.29 \text{ dB SPL 1W/1m}$
 Nominal Diam. = 300 mm (12 in.)

Model: D12R 4000 D0.7
 $R(e) = 1.643 \text{ Ohms}$
 $Q(es) = 0.4834$
 Piston Diam. = 304.8 mm (12 in.)
 $SPL = 94.17 \text{ dB SPL 2.83 Vrms}$
 $C(ms) = 0.042 \text{ mm/N}$

$Z(max) = 20.45 \text{ Ohms}$
 $L(e) = 1.066 \text{ mH at 10kHz}$
 $Q(ms) = 5.533$
 $BL = 18.55$
 $n(0) = 0.3305 \%$
 $M(ms) = 426.7 \text{ grams}$

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