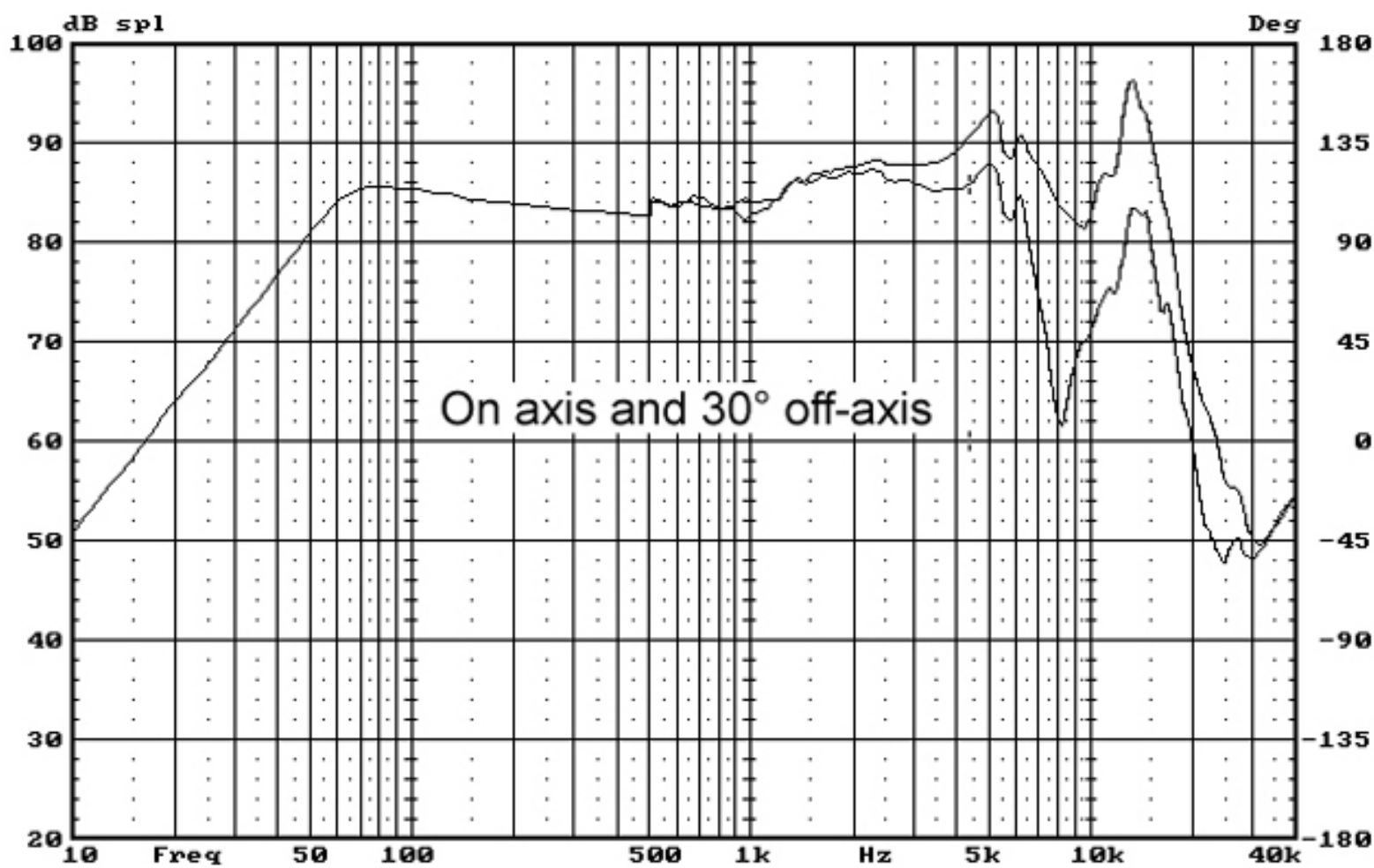


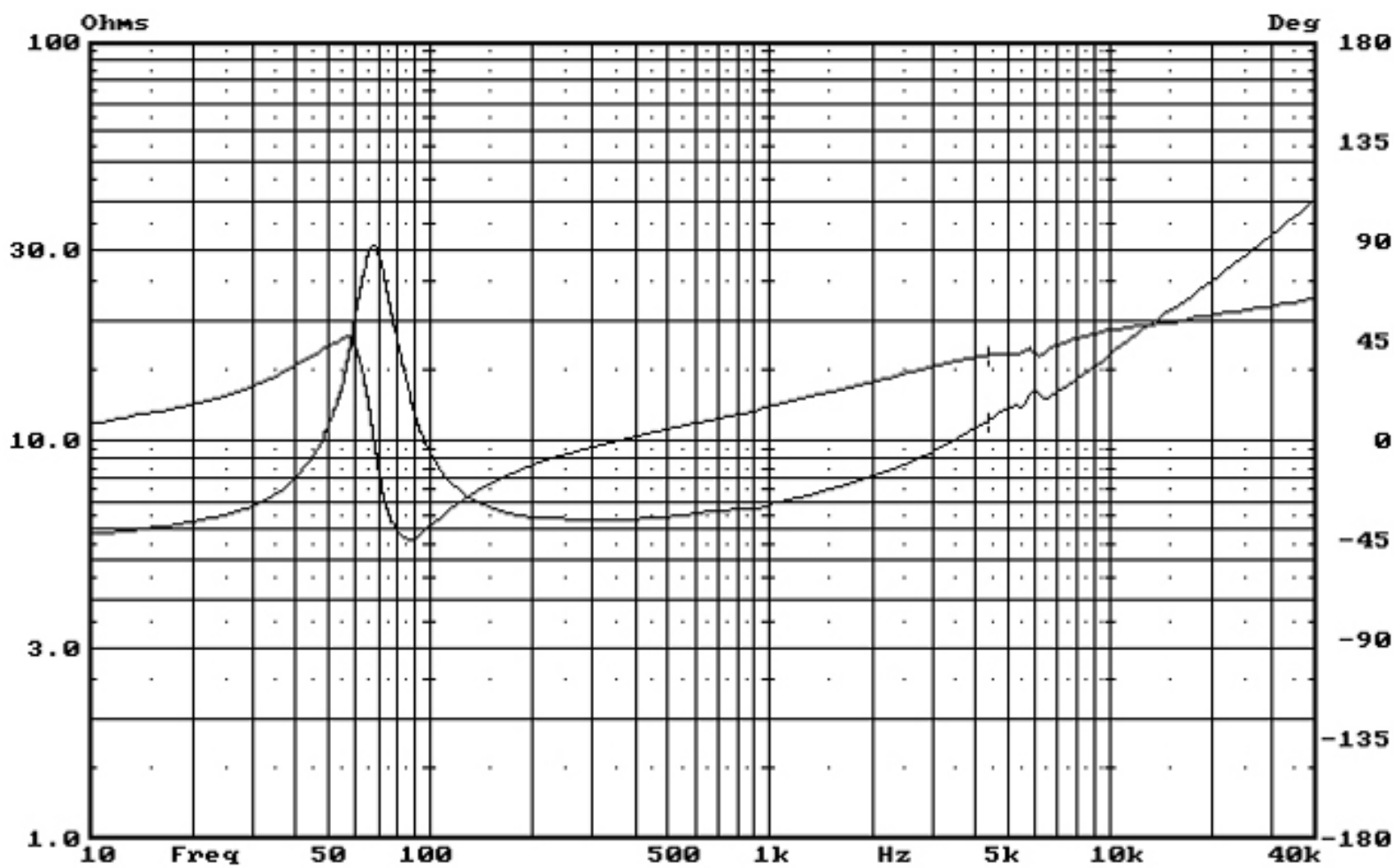
Mechanical Drawing for M4N

M4N SPECIFICATIONS

| | |
|---|------------------|
| Nominal Impedance (Z)(Ω) | 8 |
| Resonance Frequency (Fs)(Hz) | 69 |
| Nominal Power Handling (Pnom)(W) | 15 |
| Sensitivity (2.83v/1m)(dB) | 82 |
| Weight (M)(Kg) | 0.60 |
| VC Diameter (mm) | 20 CCAW |
| DC (Re)(Ω) | 6.5 |
| VC Length (H)(mm) | 9.0 |
| VC Former | Kapton |
| VC Layers | 2 |
| Magnet System | Shielded Ferrite |
| Force Factor (BL)(TM) | 3.1 |
| Gap Height (He)(mm) | 3.0 |
| Linear Excursion (Xmax)(mm) | 3.0 |
| Suspension Compliance (Cms)(uM/N) | 1080 |
| Mechanical Q (Qms) | 5.39 |
| Electrical Q (Qes) | 1.35 |
| Total Q (Qts) | 1.08 |
| Moving Mass (Mms)(g) | 4.8 |
| Effective Piston Area (Sd)(m ²) | 0.0053 |
| Equivalent Air Volume (Vas)(L) | 4.3 |
| Vented or Sealed Box | Vb=4L |
| | F-3=70Hz |



M4N Frequency Response



M4N Impedance