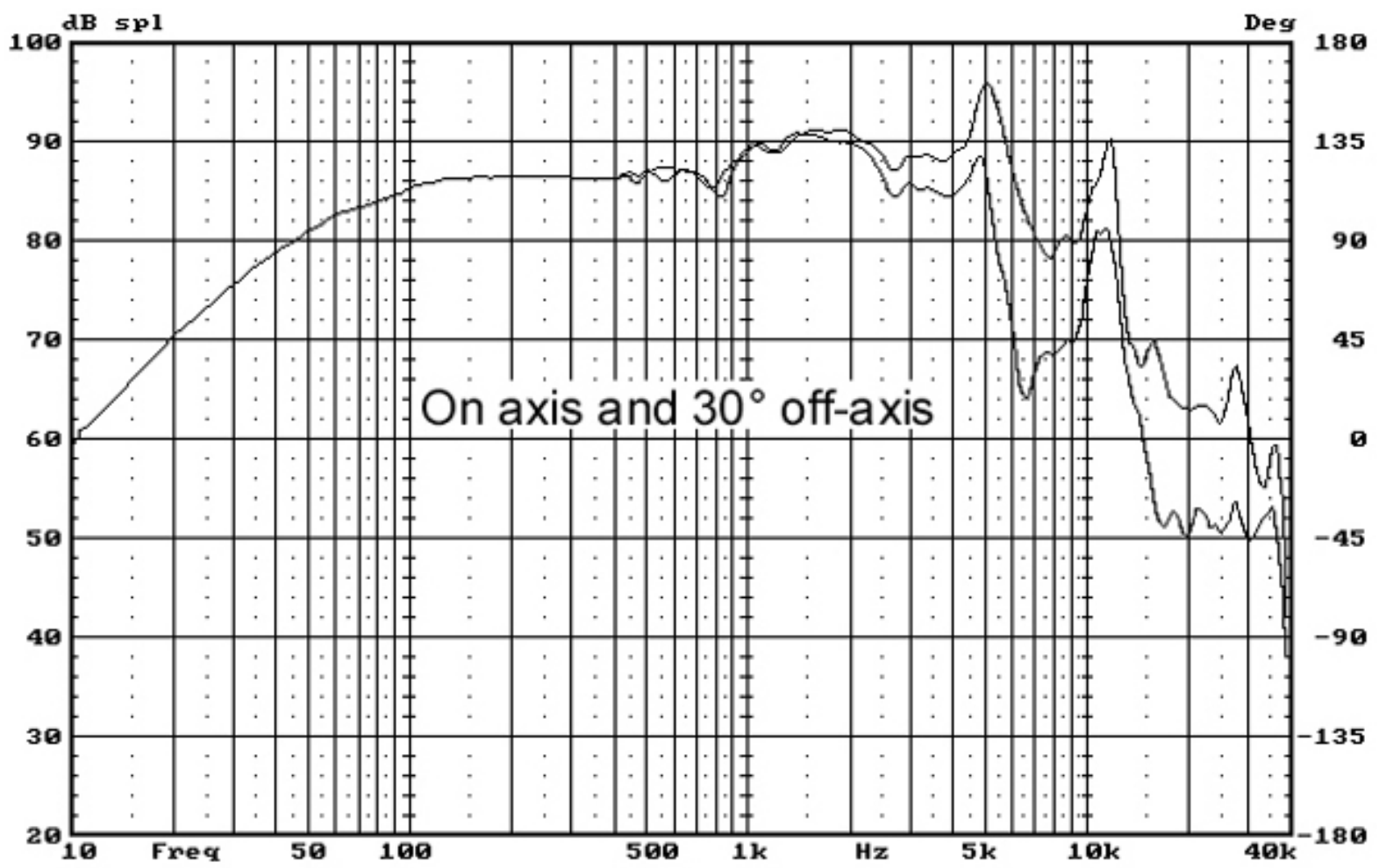


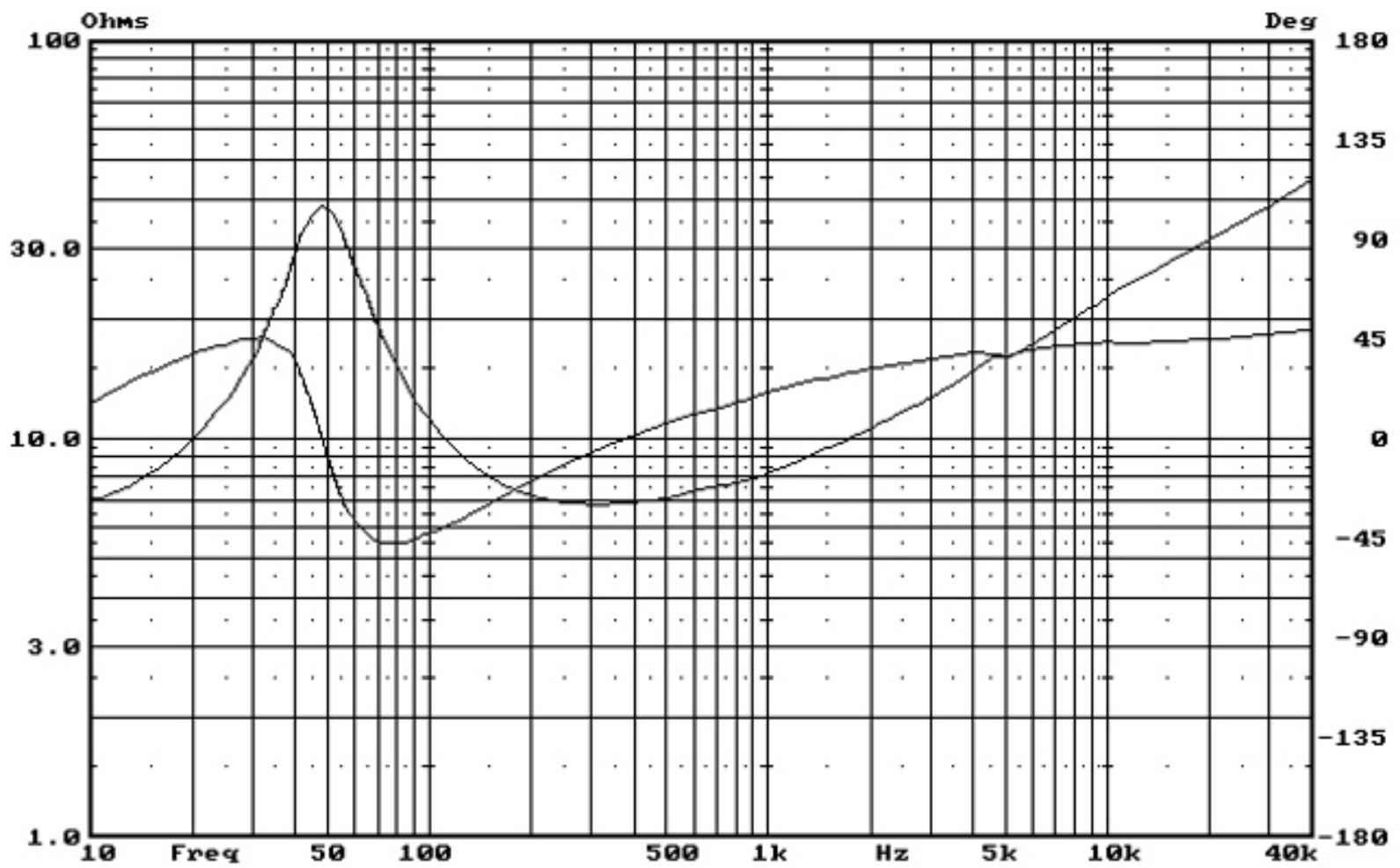
Mechanical Drawing for M5N

M5N SPECIFICATIONS

Nominal Impedance (Z)(Ω)	8
Resonance Frequency (Fs)(Hz)	50
Nominal Power Handling (Pnom)(W)	35
Sensitivity (2.83v/1m)(dB)	85
Weight (M)(Kg)	1.5
VC Diameter (mm)	25 SV
DC (Re)(Ω)	6.5
VC Length (H)(mm)	10.0
VC Former	Kapton
VC Layers	2
Magnet System	Shielded Ferrite
Force Factor (BL)(TM)	6.8
Gap Height (He)(mm)	5.0
Linear Excursion (Xmax)(mm)	2.5
Suspension Compliance (Cms)(uM/N)	901
Mechanical Q (Qms)	2.44
Electrical Q (Qes)	0.51
Total Q (Qts)	0.42
Moving Mass (Mms)(g)	11.5
Effective Piston Area (Sd)(m ²)	0.0087
Equivalent Air Volume (Vas)(L)	9.7
Vented Box	Vb=8L, Fb=52Hz
	F-3=50Hz



M5N Frequency Response



M5N Impedance