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Product Specification Sheet

4-inch Ferrite Actuator

RoHS Compliance & Halogen Free

Product : 4-inch Ferrite Actuator

Gettop model : XXX

Customer code : XXX

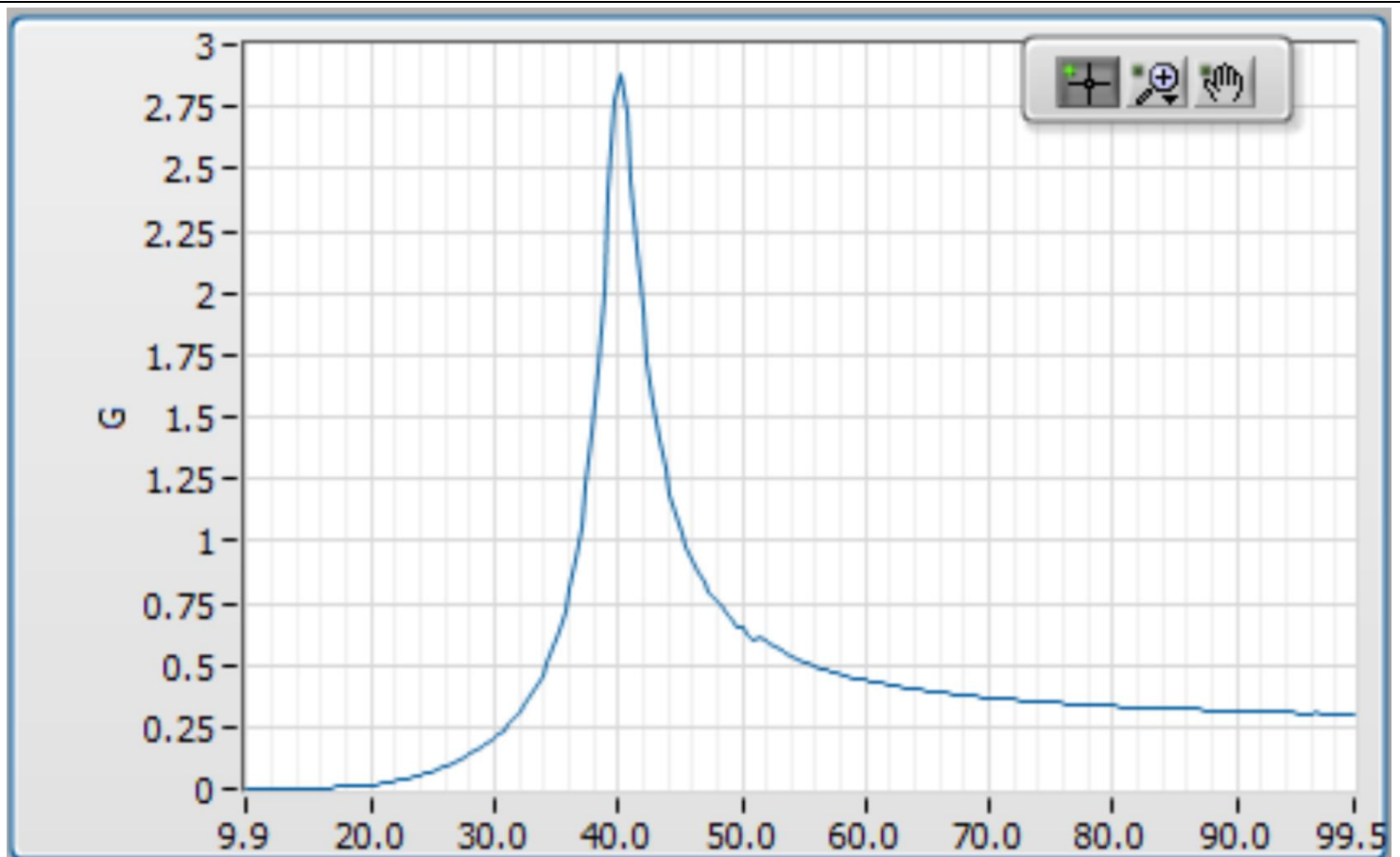
Version : P/0

Designer	Reviewer	Release date
Jiayong Xu		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2025.03.07	REVISED

Technical Specifications	ACT	Nominal Impedance(ACR)	$4\Omega \pm 20\%$
		Direct Current Resistance (RE)	$3.6\Omega \pm 15\%$
		Resonance Frequency (F0)	$40\text{Hz} \pm 20\%$
		Acceleration	3Grms, 1W @40Hz,700g Load
		Frequency Response (FR)	20~80Hz
		Rated Power (Po)	10W
		Peak Displacement	3.5mm,@ 10W
		Weight	$350\text{g} \pm 10\%$
	Pure tone audiometry	Loudspeaker Pure Tone	6.3V,20Hz~80Hz,3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

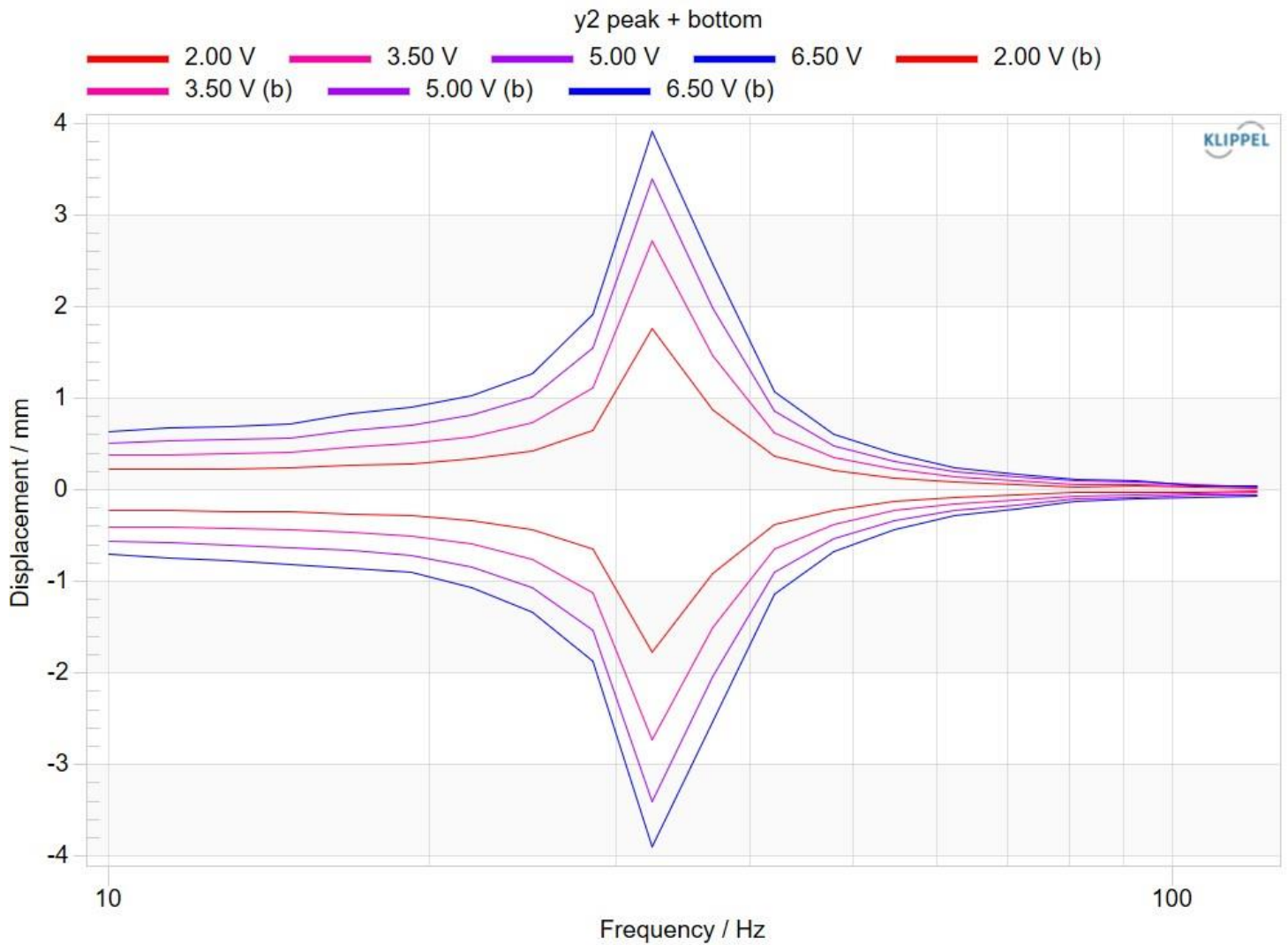
Frequency Response Curve



Testing instrument: Motor Performance Evaluation System

Displacement Curve

Peak and Bottom Value of Waveform



Testing instrument : Klippel

Speaker drawing :

