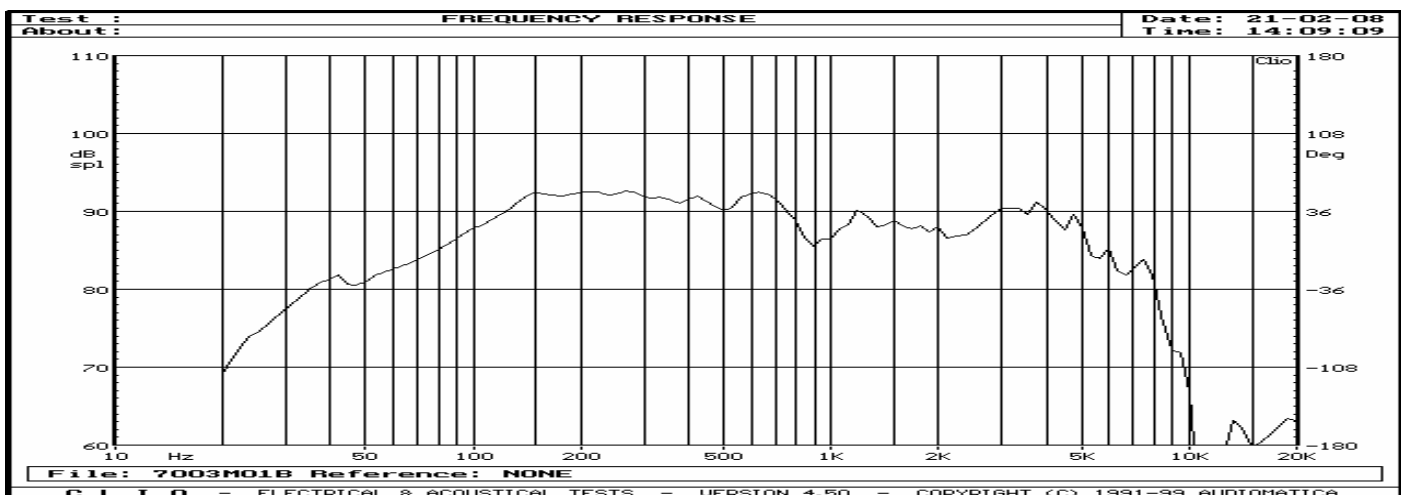
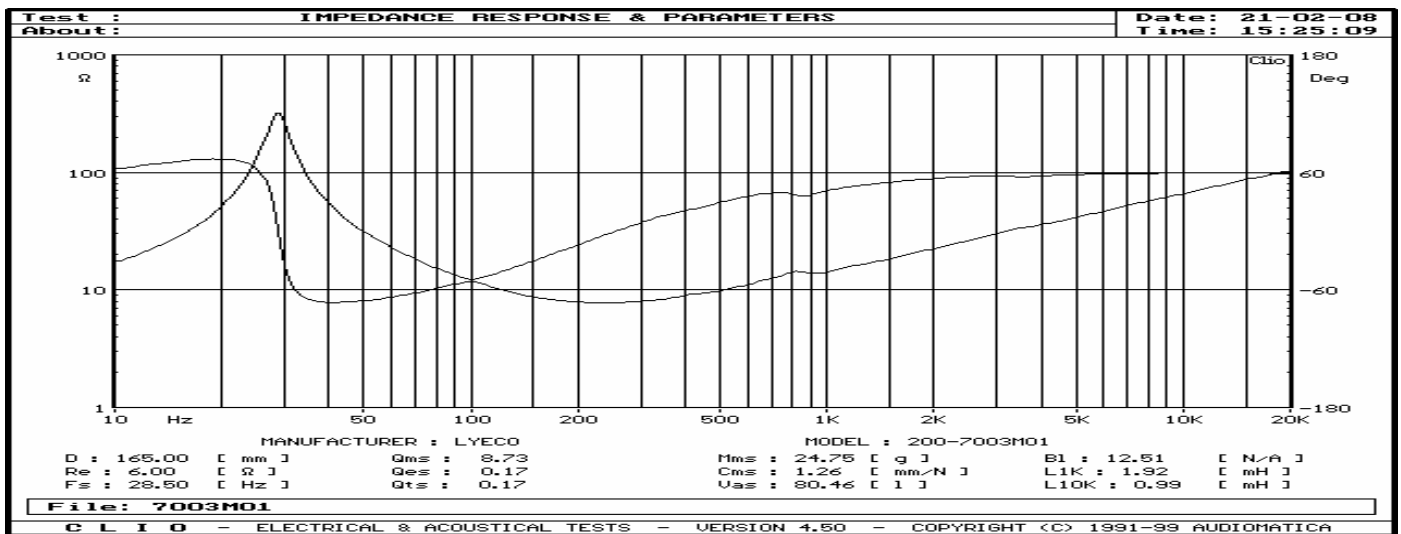


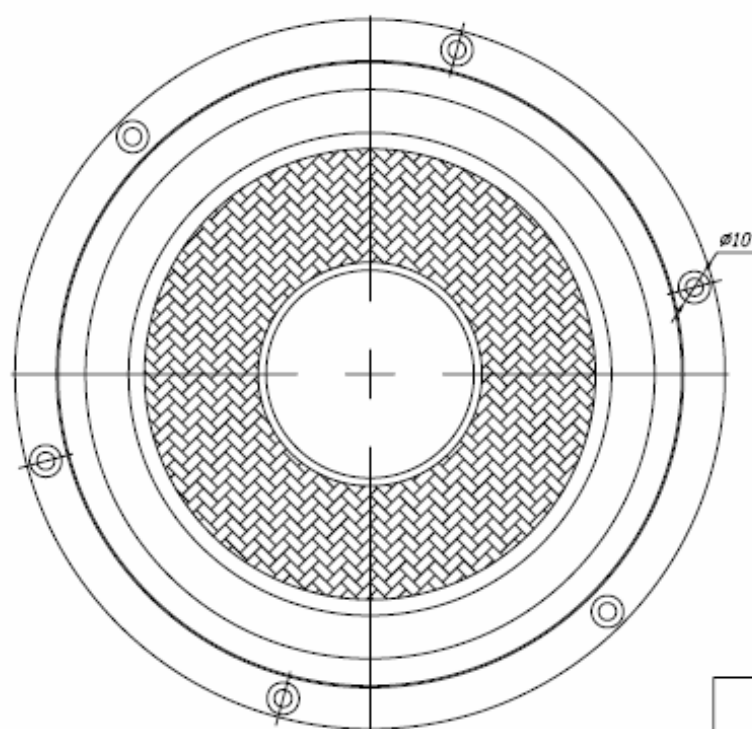
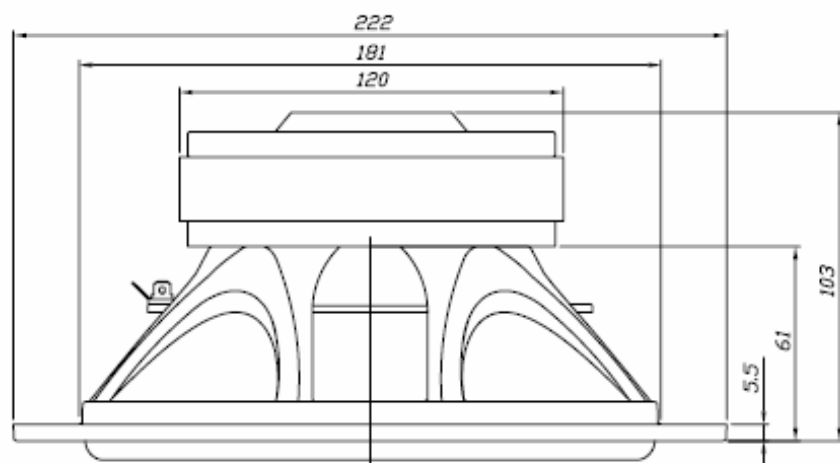
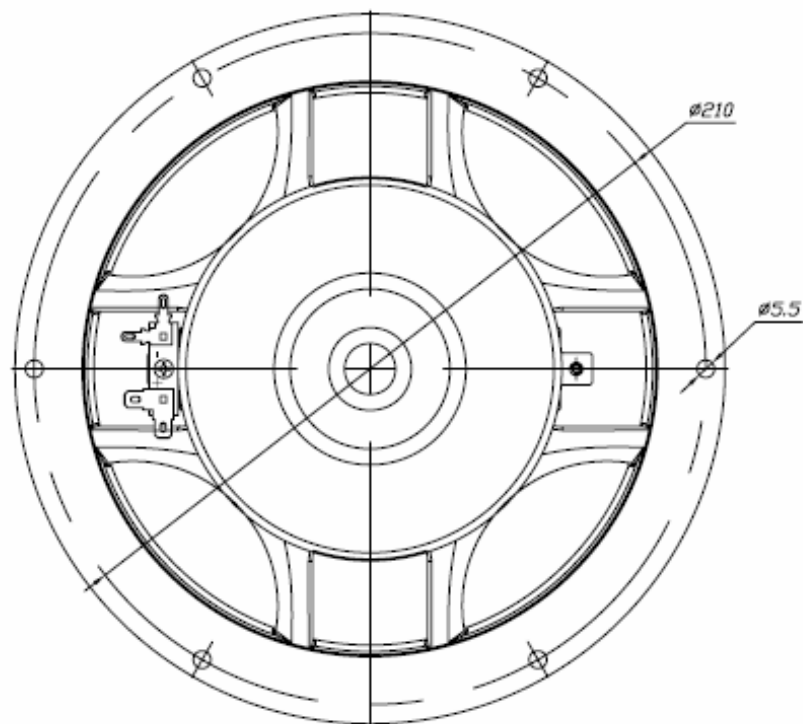
Model #55-3550

February 22, 2008

ITEM:	SPECIFICATION:	VOICE COIL:
Dimensions	223mm (8")	Diameter 35.5 (mm)
Impedance	8ohms	Length 11.0 (mm)
Input	RATED - 75W, MAX 150W	Layer 4 (mm)
Free air resonance	30 ±6Hz	Former material Kapton
Sensitivity	92 ± 2dB (W/M) 2.83V	Wire material Copper
Frequency range	fo ~ 8000Hz	CONE PAPER:
Sine wave test	10V	Cone material Carbon fiber
Weight	2760grams	Surround material Rubber
Life test	80W, 8H , EIA white noise	MAGNET: (1) (2)
		Diameter 120 (mm)
		Height 20 (mm)
		Quantity
		Weight 848 (g)
		Gap(H) 8 (mm)

PARAMETERS:					
DC resistance	Re:	6.0 (Ω)	Moving mass	Mms:	24.75 (g)
Resonance frequency	Fs:	28.5 (Hz)	Equivalent volume	Vas:	80.46 (l)
Maximum impedance	Zm:	314.57 (Ω)	Sensitivity	SPL:	92.4 (□B)
Mechanical Q factor	Qms:	8.73	Suspension compliance	Cms:	1.26 (mm/N)
Electrical Q factor	Qes:	0.17	BL product	Bl:	12.51 (N/A)
Total Q factor	Qts:	0.17	Driver piston diameter	D:	165 (mm)
Linear Displacement	Xmax:	1.5 (mm)	Voice Coil Inductance	Le(1K):	1.92 (mH)





55-3550