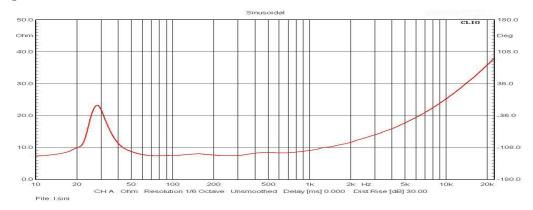


SPEAKER SPECIFICATIONS

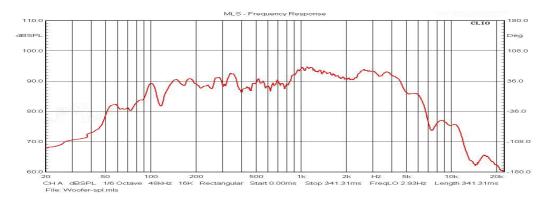
Model Number:	55-2971	
GENERAL SPECIFICATIONS		50.0 g
Nominal Diameter:	8 inch	onn
Rated Lmpedance:	8 ohms	40.0
Operating Bandwidth:	50-6k hz (-3dB)	
Power Handling Capacity:	70 Watts	30.0
Sensitivity (1W/M):	89 dB (+-3dB)	20.0
Voice Coil Diameter:	1 inch	
		10.0
THIELE-SMALL PARAMRTERS	ļ	
Resonance Frequency	Fs: 28.8 HZ	0.0 t
DC Resistance	Re: 7.2 ohm	File I sini MI.SFrequency Response
Mechanical Q Factor	Qms: 3.4	110.0
Electrical Q Factor	Qes: 0.5226	despt.
Total Q Factor	Qts: 0.4529	100.0
Equivalent Cas air load	Vas: 98.26 L	900
Surface Area of Cone	Sd: 0.0216 m2	
Efficiency Bandwidth Product	i i	80.0
Voice Coil Over Hang	X-max 3.5 mm	_ [] /
Voice Coil Inductance	Le 0.5645mH	70.0
PHYSICAL INFORMATION		60.0 50 100 200 500 1k 2k Hz 5k 10k CHA dBSSPL 1/6 Octave-48/etr 16k Rectangular Seart 0.00ms Stop 3/41.31ms FreqU.O 29:31rt Length 3
Basket:	Pressed steel chassis	File: Woofer-spl mis
Magnet Type:	20 OZ	
Cone Material:	PP	
Surround:	Rubber	
Dust Cap:	PP	
Damper:	cloth	

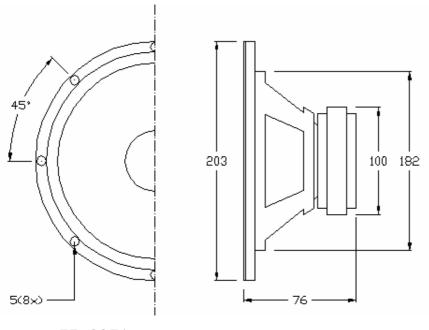
Date: 2010/6/28

Impedance Curve



Response Curve





55-2971