

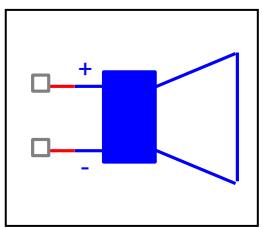
# Evaluation Report

COMPONENTS:Speaker  
PART NUMBER: FE87E  
Class:Full Range  
MANUFACTURER: FOSTEX



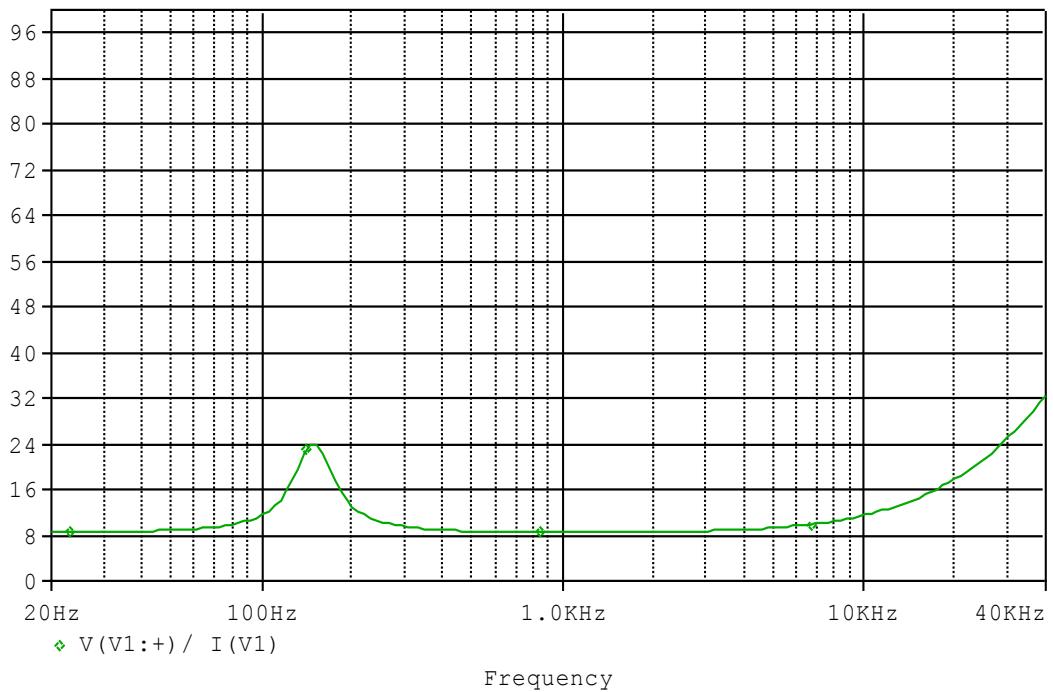
**Bee Technologies Inc.**

## Circuit Configuration

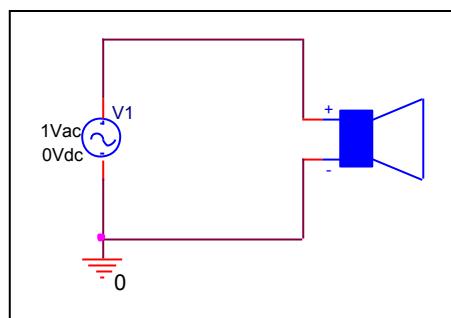


## Frequency Response & Impedance Characteristic

### Circuit Simulation Result

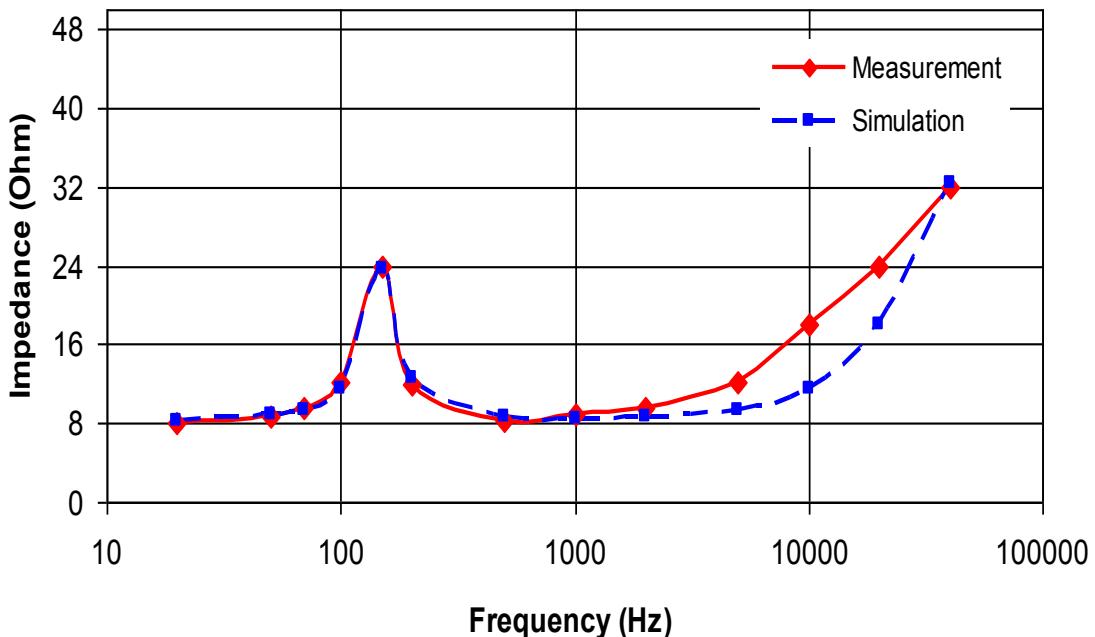


### Evaluation circuit



## Circuit Simulation Result

### Comparison graph



### Simulation Result

Frequency (Hz)	Impedance(ohm)		%Error
	Measurement	Simulation	
20	7.980	8.351	4.649
50	8.600	8.886	3.326
100	12.200	11.618	-4.770
150	24.000	23.765	-0.979
200	12.000	12.576	4.800
500	8.300	8.707	4.904
1000	8.900	8.537	-4.079