

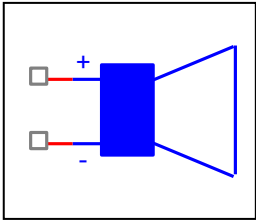
# Evaluation Report

COMPONENTS:Speaker  
PART NUMBER: FE126E  
Class:Full Range  
MANUFACTURER: FOSTEX



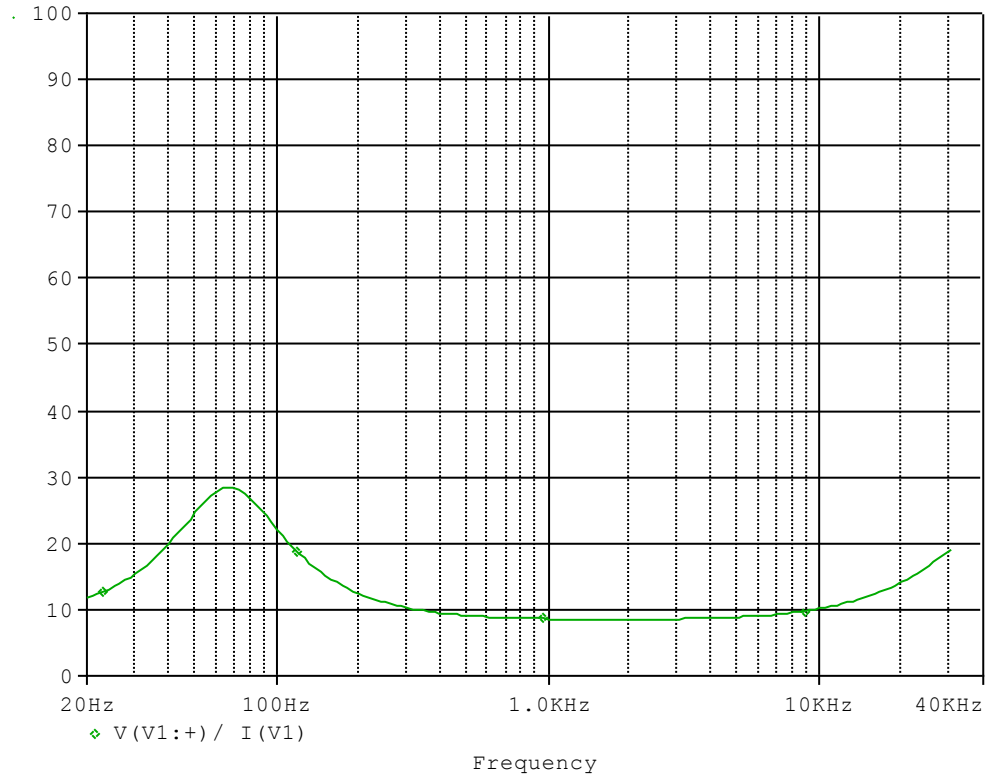
**Bee Technologies Inc.**

# Circuit Configuration

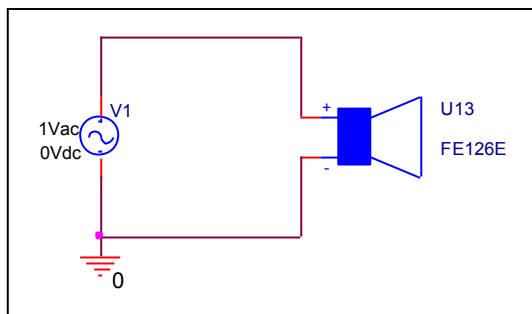


# Frequency Response & Impedance Characteristic

## Circuit Simulation Result

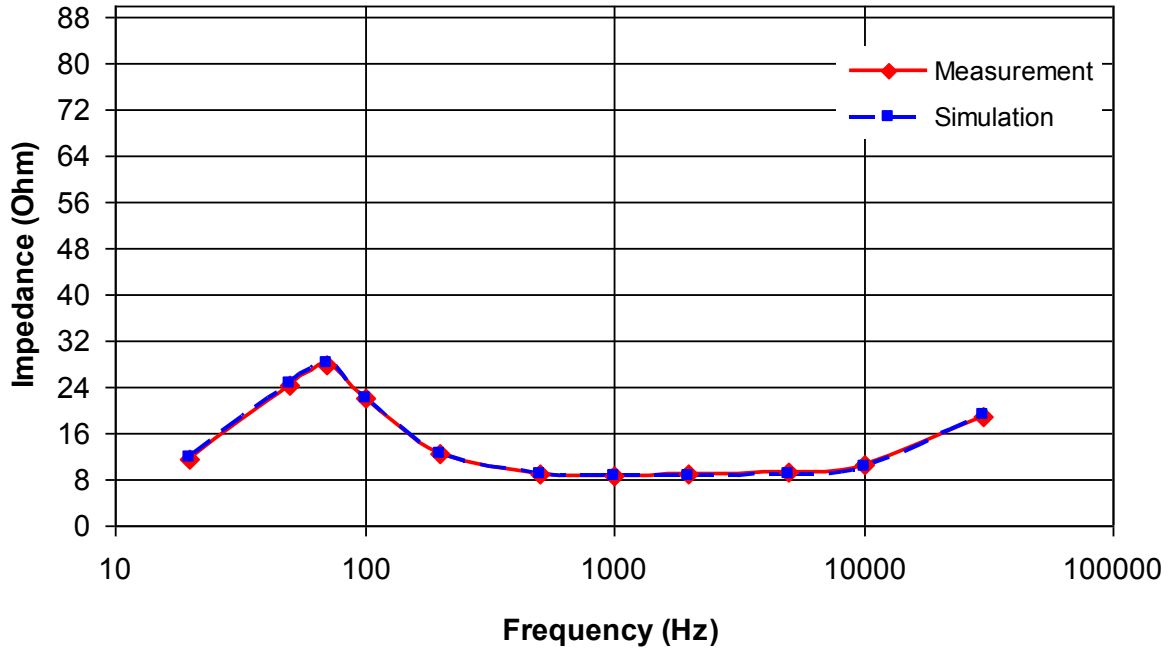


## Evaluation circuit



## Circuit Simulation Result

### Comparison graph



### Simulation Result

Frequency (Hz)	Impedance(ohm)		%Error
	Measurement	Simulation	
20	11.500	11.721	1.922
50	24.500	24.549	0.200
70	28.000	28.193	0.689
100	22.100	22.200	0.452
200	12.400	12.457	0.460
500	9.100	9.110	0.110
1000	8.700	8.609	-1.046
2000	8.900	8.534	-4.112
5000	9.300	8.877	-4.548
10000	10.600	10.125	-4.481
30000	19.000	19.075	0.395