

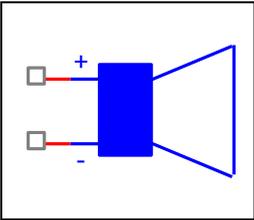
Evaluation Report

COMPONENTS:Speaker
PART NUMBER: FE127E
Class:Full Range
MANUFACTURER: FOSTEX



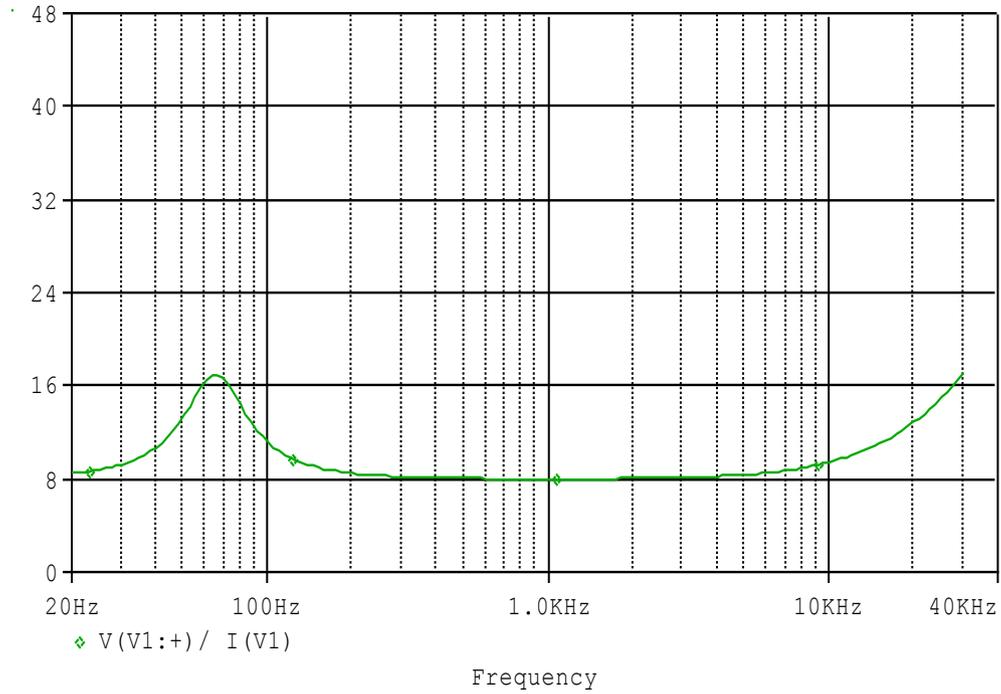
Bee Technologies Inc.

Circuit Configuration

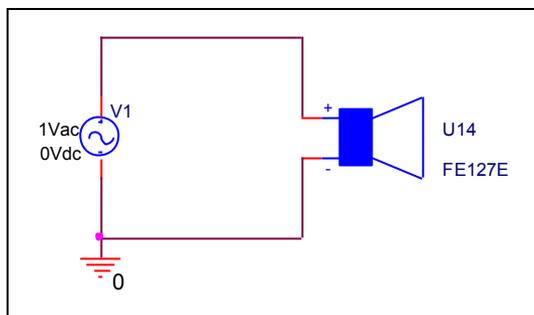


Frequency Response & Impedance Characteristic

Circuit Simulation Result

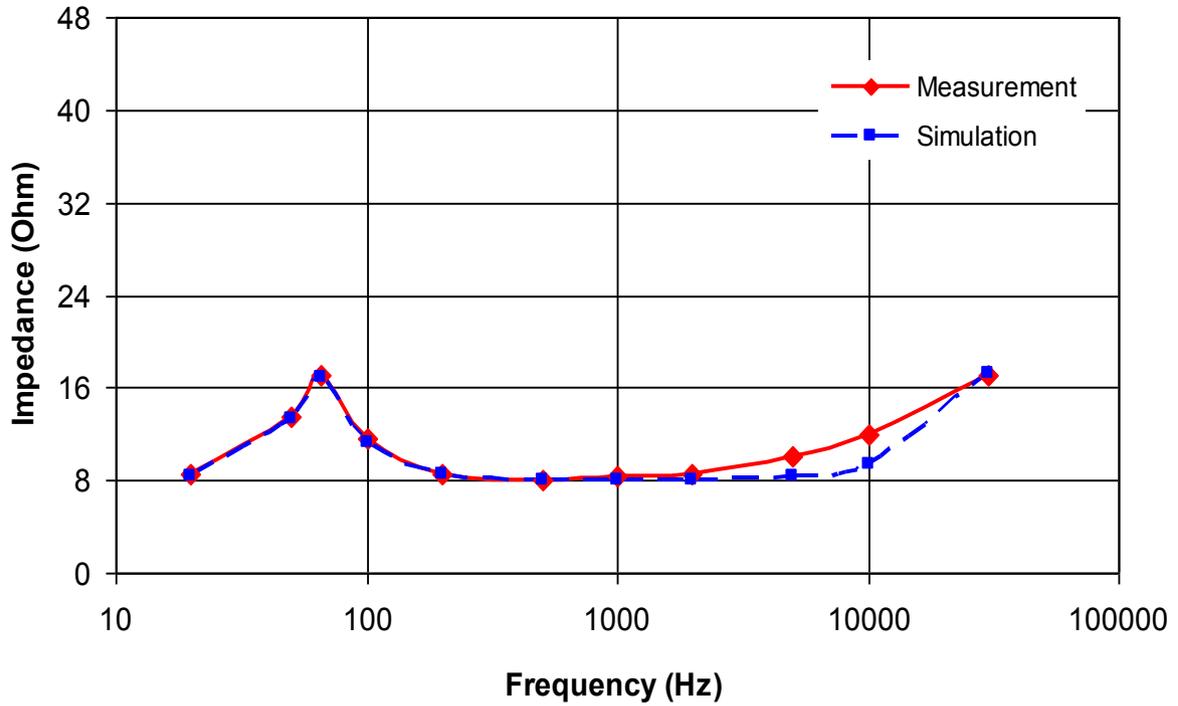


Evaluation circuit



Circuit Simulation Result

Comparison graph



Simulation Result

| Frequency (Hz) | Impedance(ohm) | | %Error |
|----------------|----------------|------------|--------|
| | Measurement | Simulation | |
| 20 | 8.500 | 8.455 | -0.529 |
| 50 | 13.500 | 13.357 | -1.059 |
| 66 | 17.000 | 16.964 | -0.212 |
| 100 | 11.600 | 11.240 | -3.103 |
| 200 | 8.500 | 8.479 | -0.247 |
| 500 | 8.100 | 8.055 | -0.556 |
| 1000 | 8.300 | 8.013 | -3.458 |