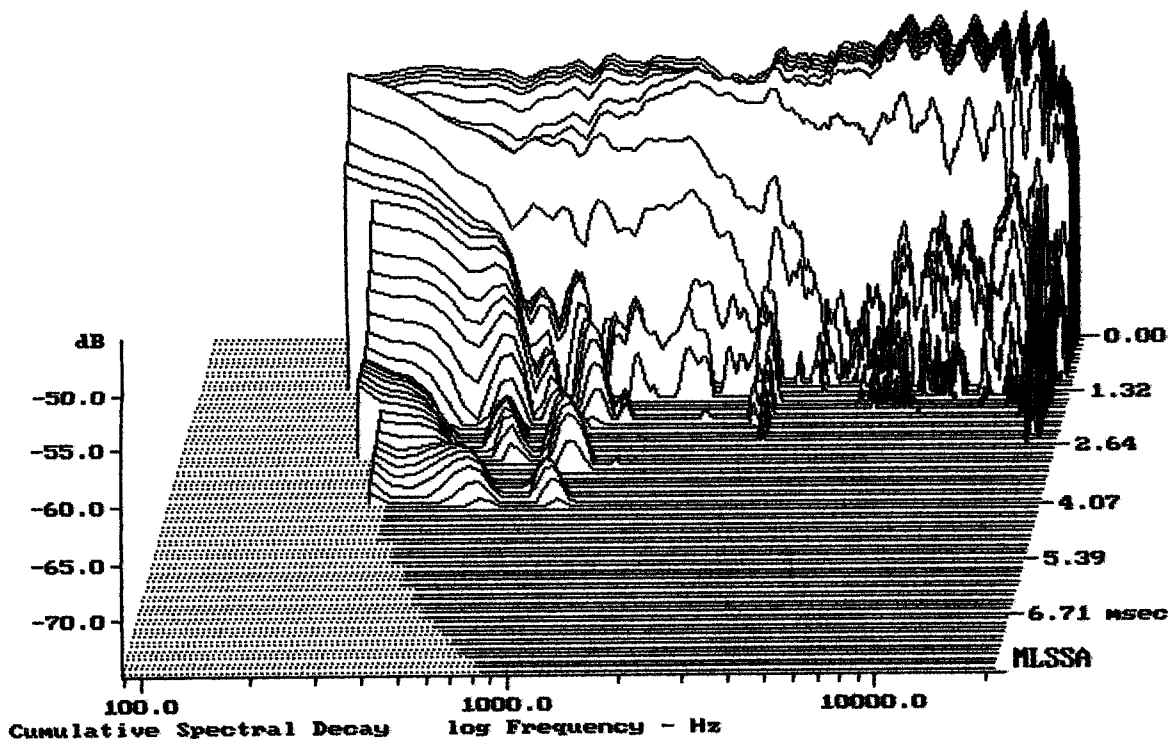


mean: 97.98, rms: 98.19, std: 1.75, max: 100.97, min: 88.85

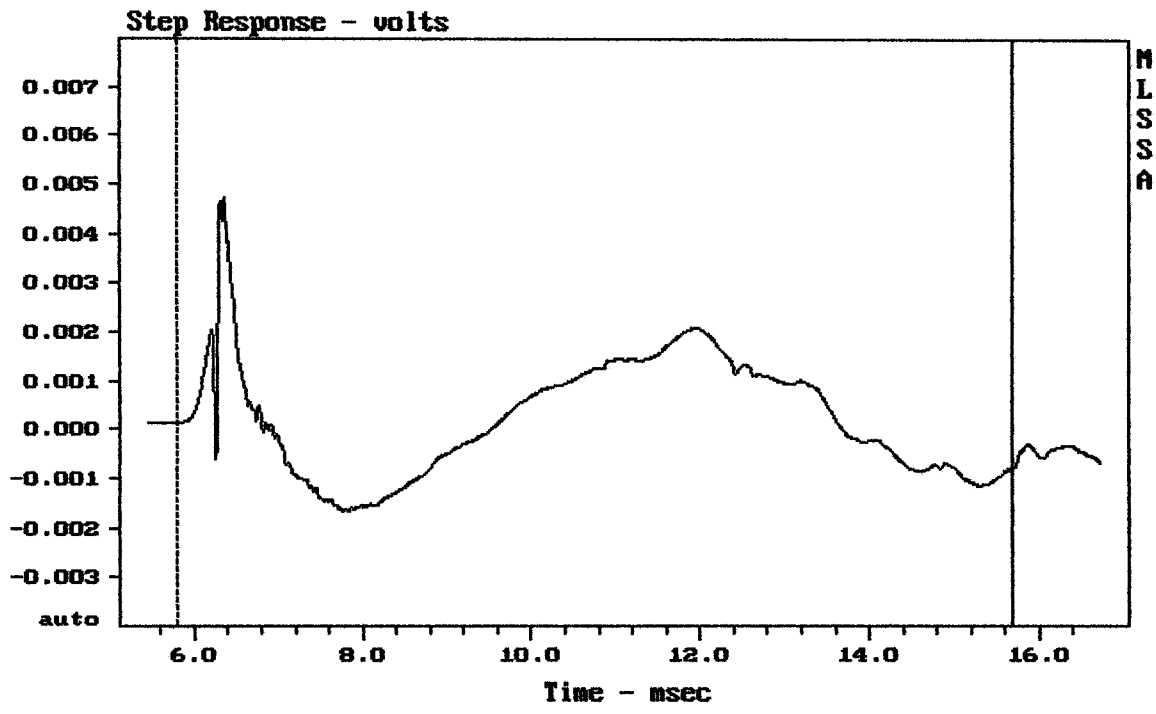
ART312-A MK III NEW

MLSSA: Frequency Domain



-75.00 dB, 3196 Hz (72), 2.200 msec (21)

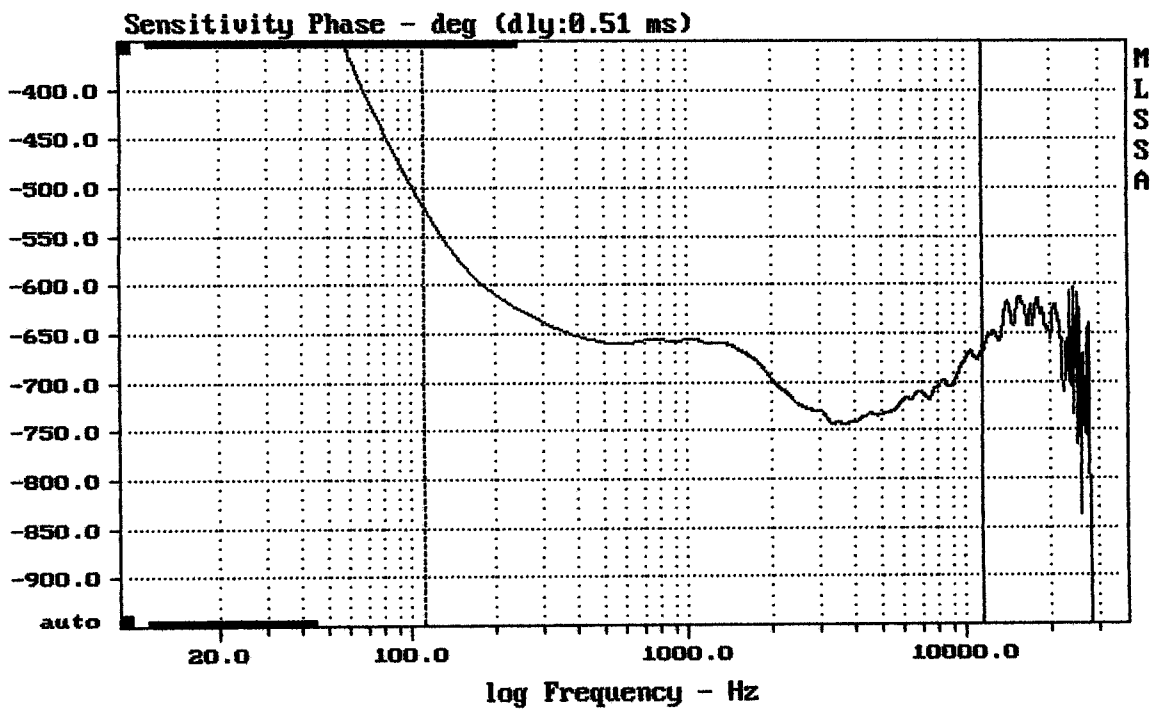
DITO



mean: 0.000225, rms: 0.001207, std: 0.001186, max: 0.004731, min: -0.00167

ART312-A MK III NEW

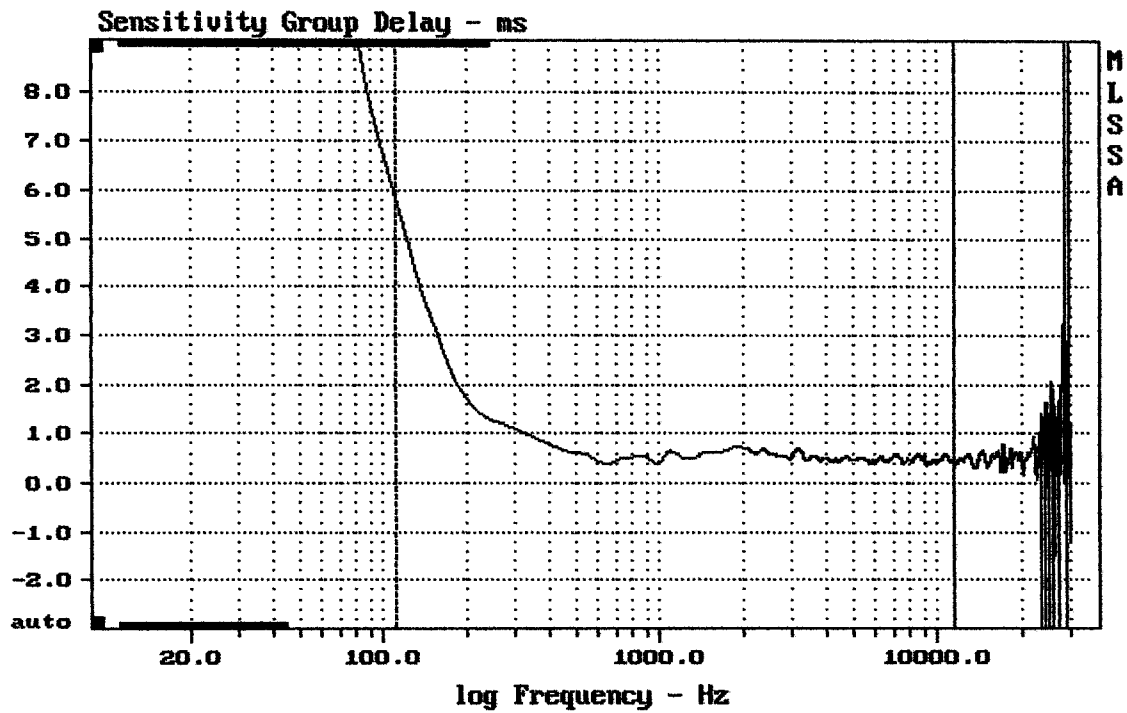
MLSSA: Time Domain



mean: -701.8, rms: 702.5, std: 30.5, max: -519.2, min: -743.8

ART312-A MK III NEW

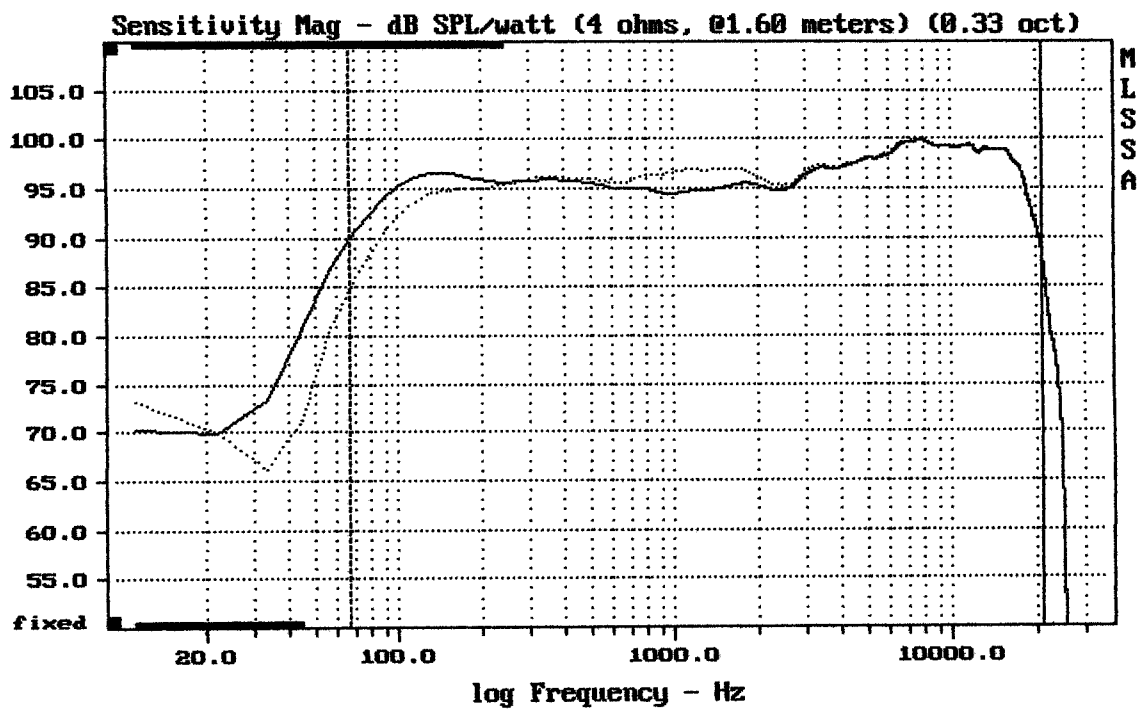
MLSSA: Frequency Domain



mean: 0.5464, rms: 0.631, std: 0.3157, max: 5.858, min: 0.3687

ART312-A MK III NEW

MLSSA: Frequency Domain

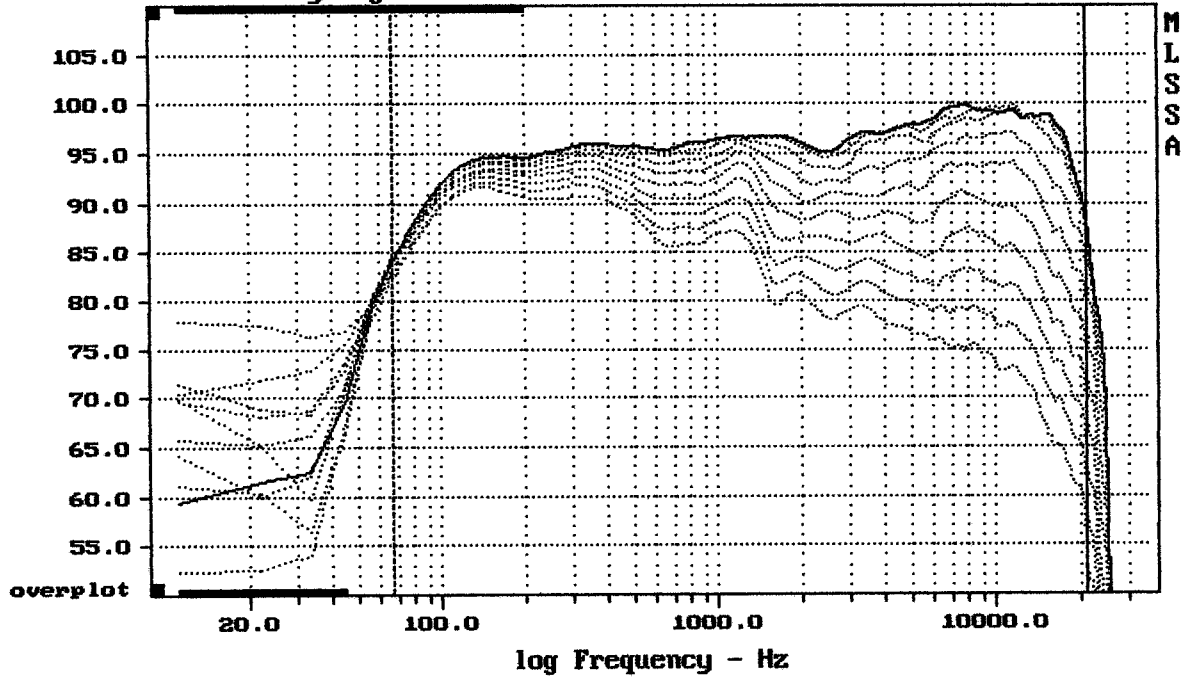


Overlay Compare: dev= +5.2/-2, std= 0.48, avg= -0.17

ART312-A MK III NEW

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (4 ohms, @1.60 meters) (0.33 oct)

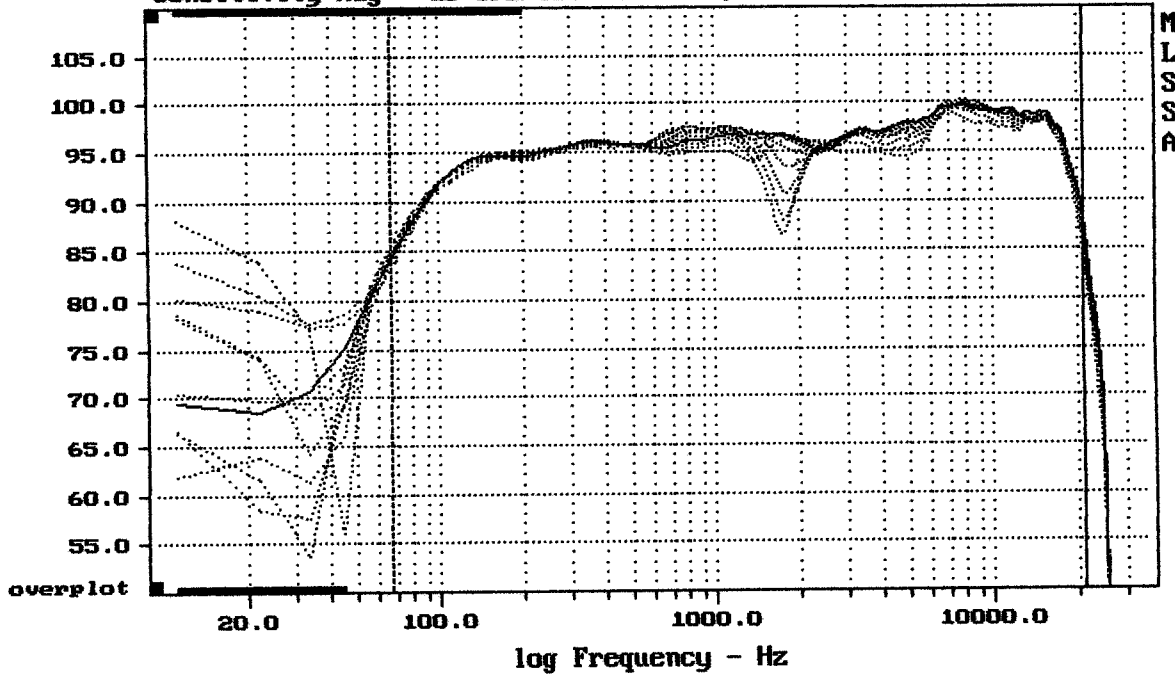


Overlay Compare: dev= +23/-8.5, std= 6.8, avg= -25

ART312-A MK III NEW

MLSSA: Frequency Domain

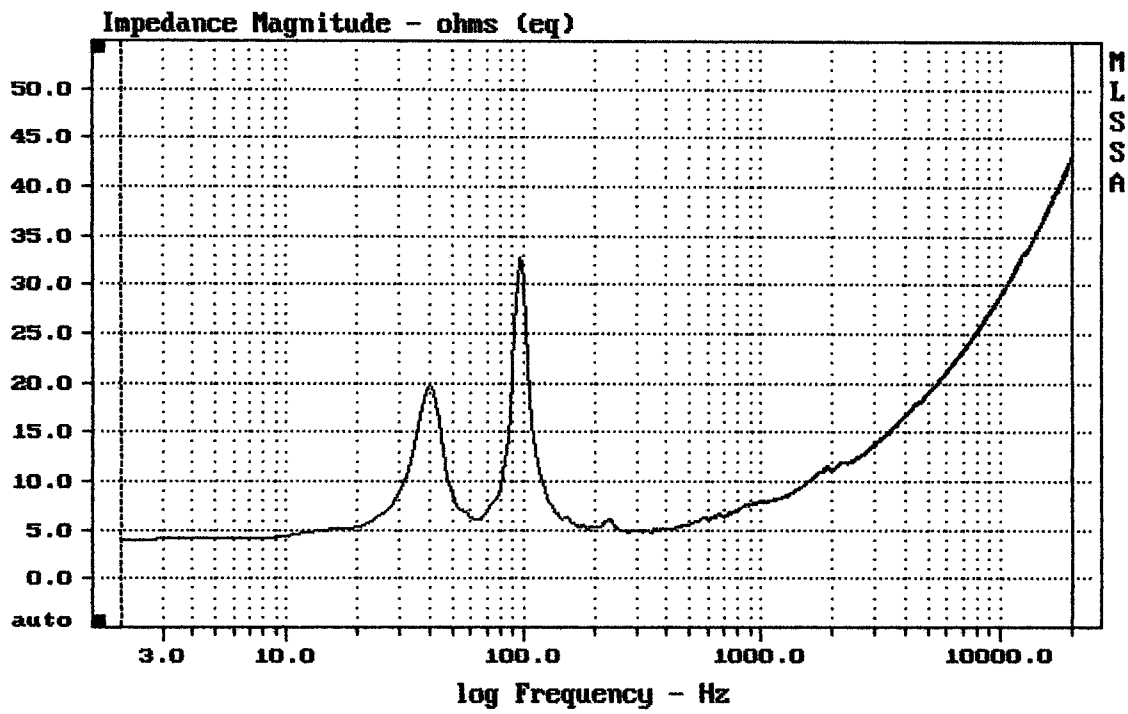
Sensitivity Mag - dB SPL/watt (4 ohms, @1.60 meters) (0.33 oct)



mean: 96.13, rms: 96.44, std: 2.10, max: 98.82, min: 85.21

ART312-A MK III NEW

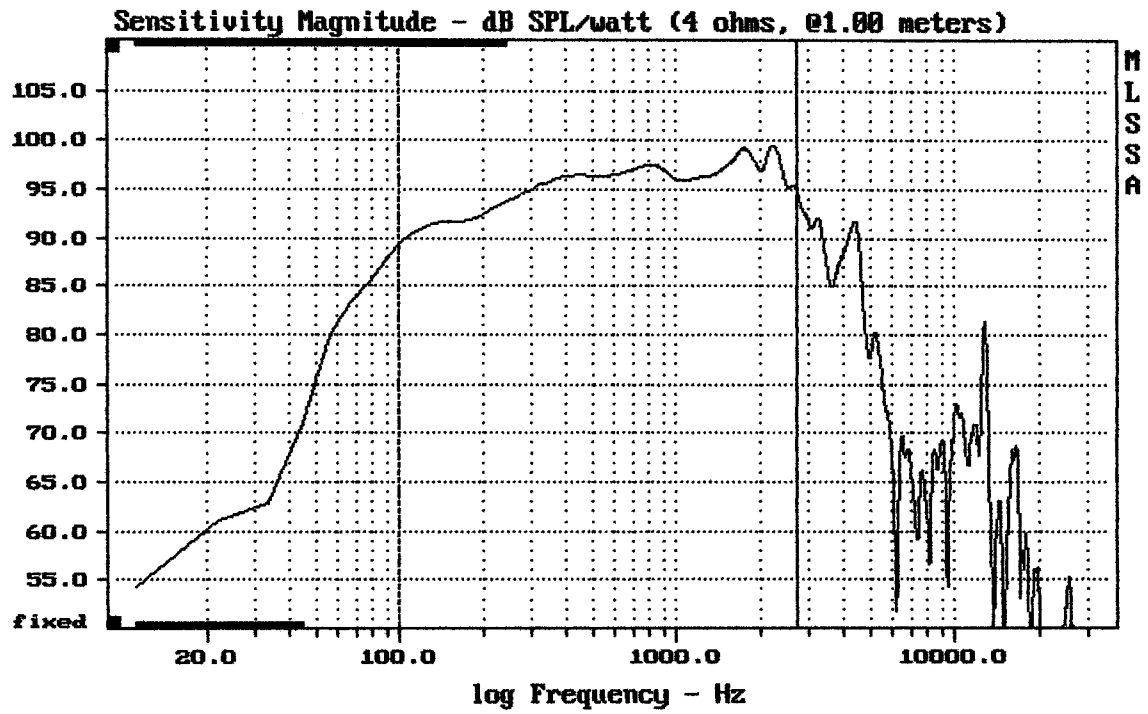
MLSSA: Frequency Domain



mean: 27.35, rms: 29.37, std: 10.7, max: 43.6, min: 3.897

ART312-A MK III NEW

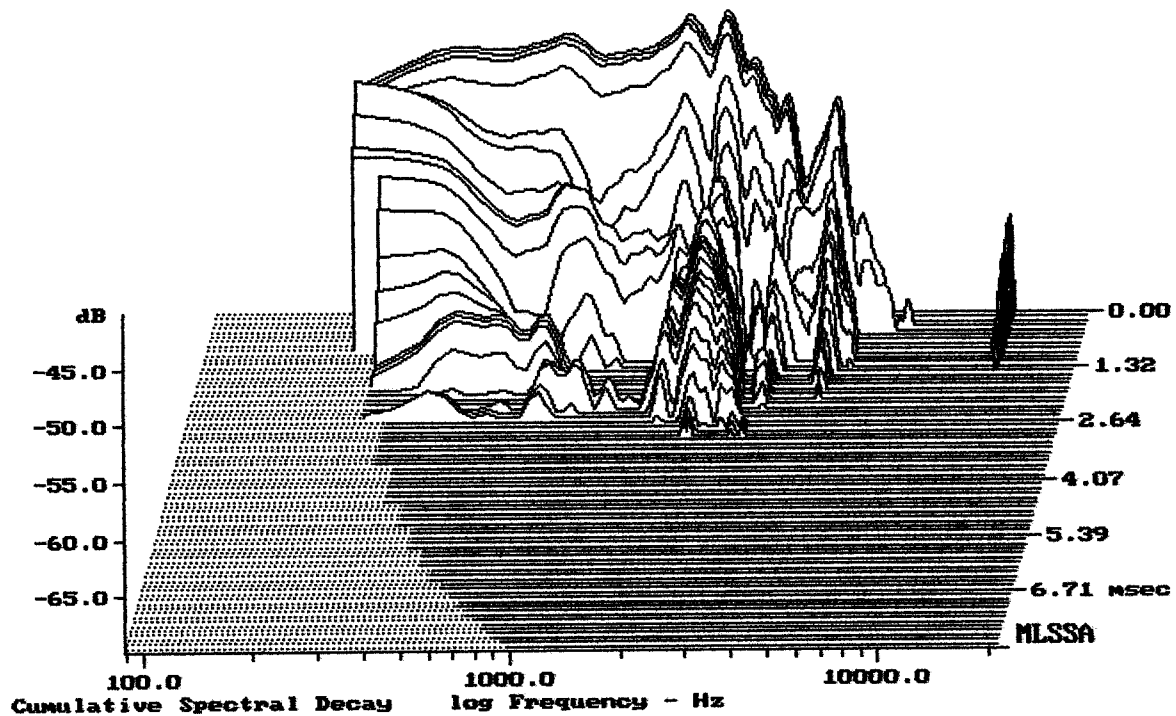
MLSSA: Frequency Domain



Level (100:2708 Hz) = 95.85 dB SPL/watt (4 ohms, @1.00 meters)

ART312-A MK III NEW

MLSSA: Frequency Domain



-68.52 dB, 2086 Hz (47), 2.970 msec (28)

DTTO

Measured Data

QC Limits

| Line | Parameter | Value | Units |
|------|------------|-------|----------------|
| 1 | RMSE-free | 0.33 | Ohms |
| 2 | Fs | 64.81 | Hz |
| 3 | Re | 3.34 | Ohms[dc] |
| 4 | Res | 52.62 | Ohms |
| 5 | Qms | 6.37 | |
| 6 | Qes | 0.40 | |
| 7 | Qts | 0.38 | |
| 8 | L1 | 0.33 | mH |
| 9 | L2 | 0.89 | mH |
| 10 | R2 | 6.08 | Ohms |
| 11 | RMSE-load | 0.38 | Ohms |
| 12 | Vas(Sd) | 49.93 | liters |
| 13 | Mms | 47.82 | grams |
| 14 | Cms | 126 | μ M/Newton |
| 15 | B1 | 12.69 | Tesla-M |
| 16 | SPLref(Sd) | 97.1 | dB[Re] |
| 17 | Rub-index | 0.00 | |

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

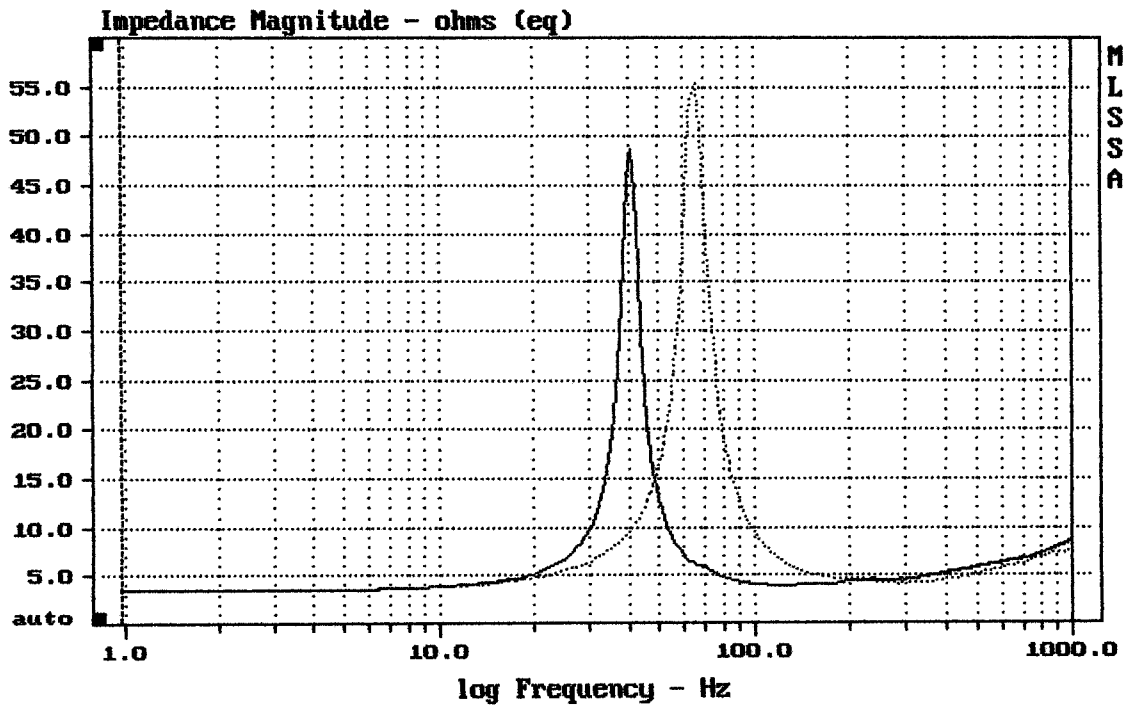
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.3% (-20% to -50% is recommended).

12" FROM ART312-A MK III NEW

MLSSA: Parameters



mean: 6.846, rms: 8.837, std: 5.589, max: 55.29, min: 3.442

ART312-A MK III NEW

MLSSA: Frequency Domain