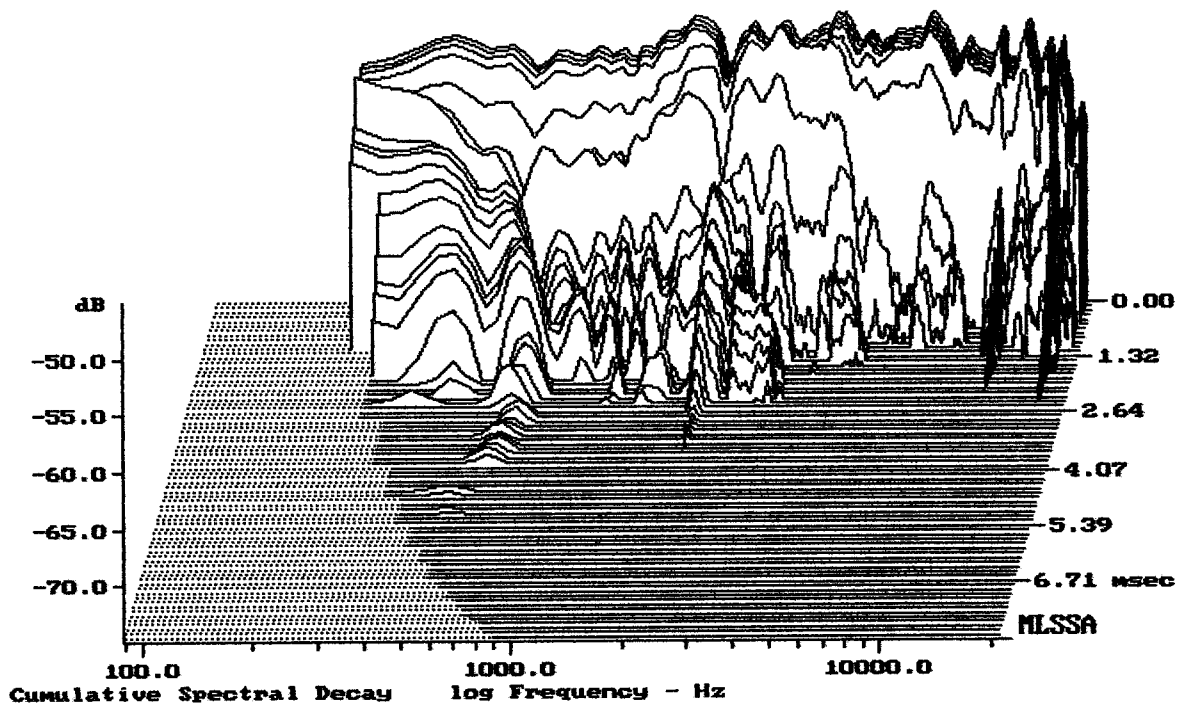


Level (89:21407 Hz) = 98.09 dB SPL/watt (8 ohms, @1.65 meters)

ART312 MK III

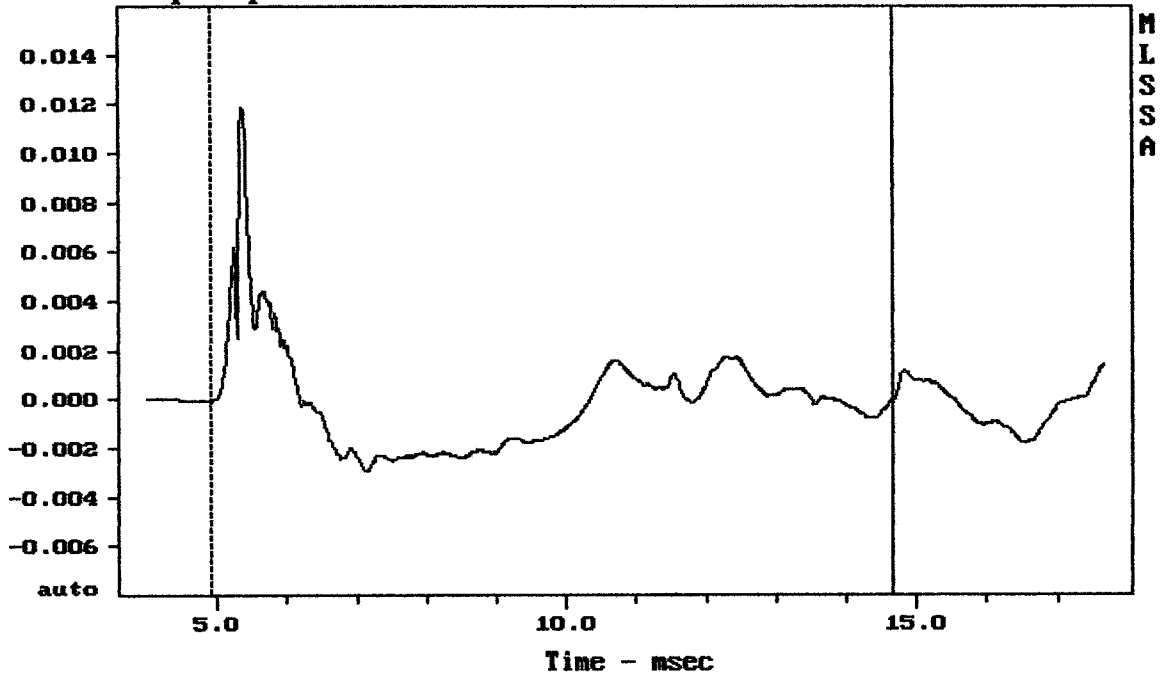
MLSSA: Frequency Domain



-74.68 dB, 2006 Hz (47), 3.300 msec (31)

DTTO

Step Response - volts



---

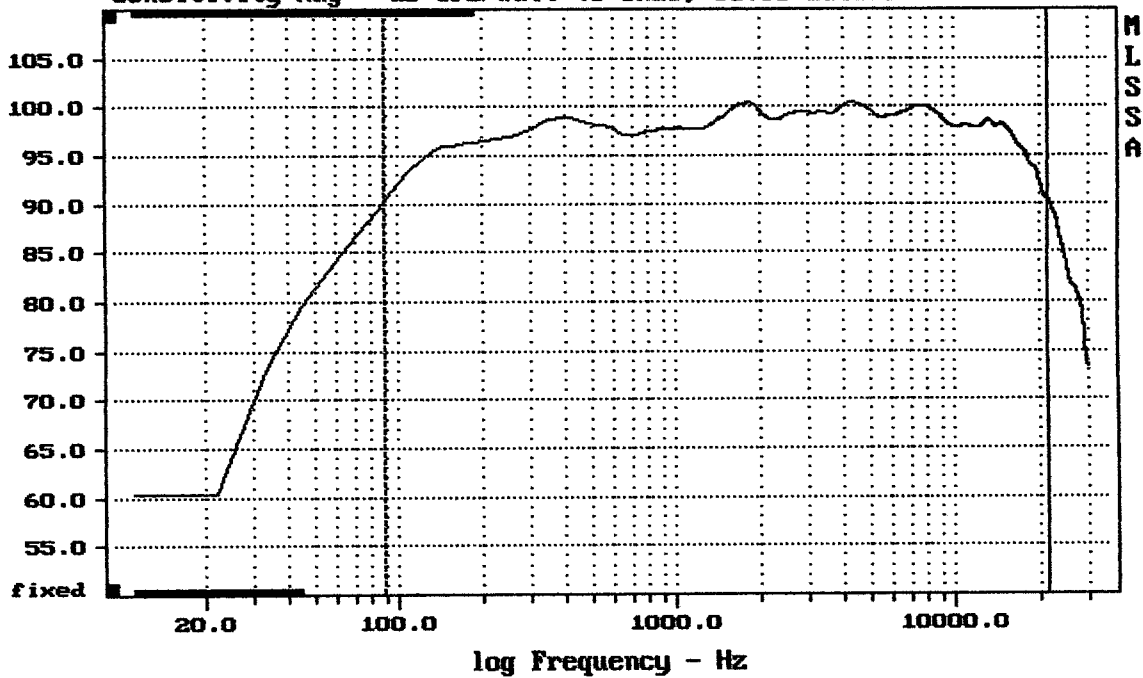
mean: -0.0001327, rms: 0.002125, std: 0.002121, max: 0.01184, min: -0.00292

---

ART312 MKIII

MLSSA: Time Domain

Sensitivity Mag - dB SPL/watt (8 ohms, @1.65 meters) (0.33 oct)

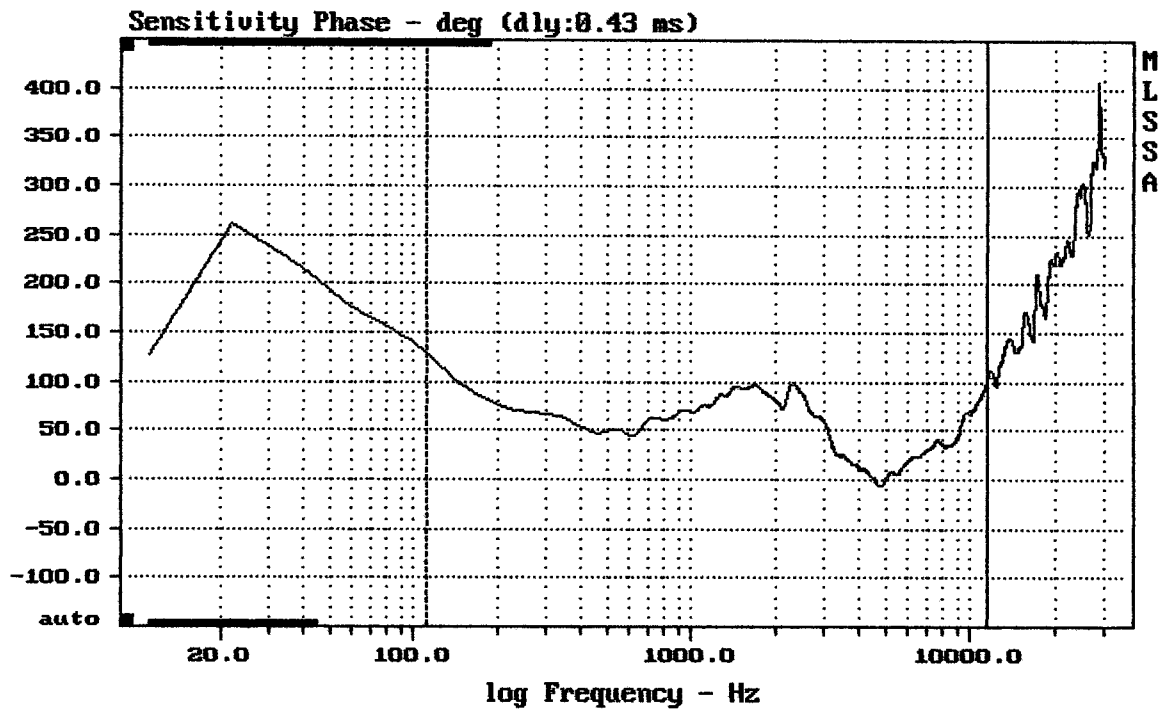


---

mean: 97.85, rms: 98.09, std: 1.84, max: 100.44, min: 90.23

---

MLSSA: Frequency Domain



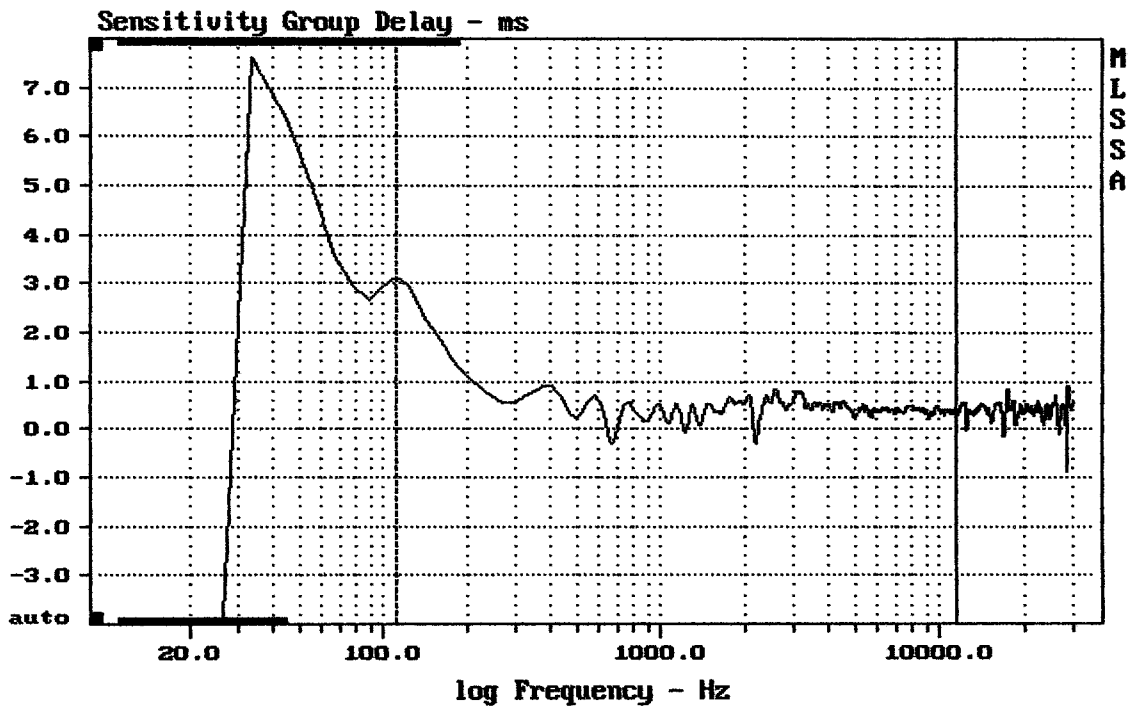

---

mean: 47.24, rms: 55.93, std: 29.95, max: 128.5, min: -6.888

---

ART312 MK III

MLSSA: Frequency Domain



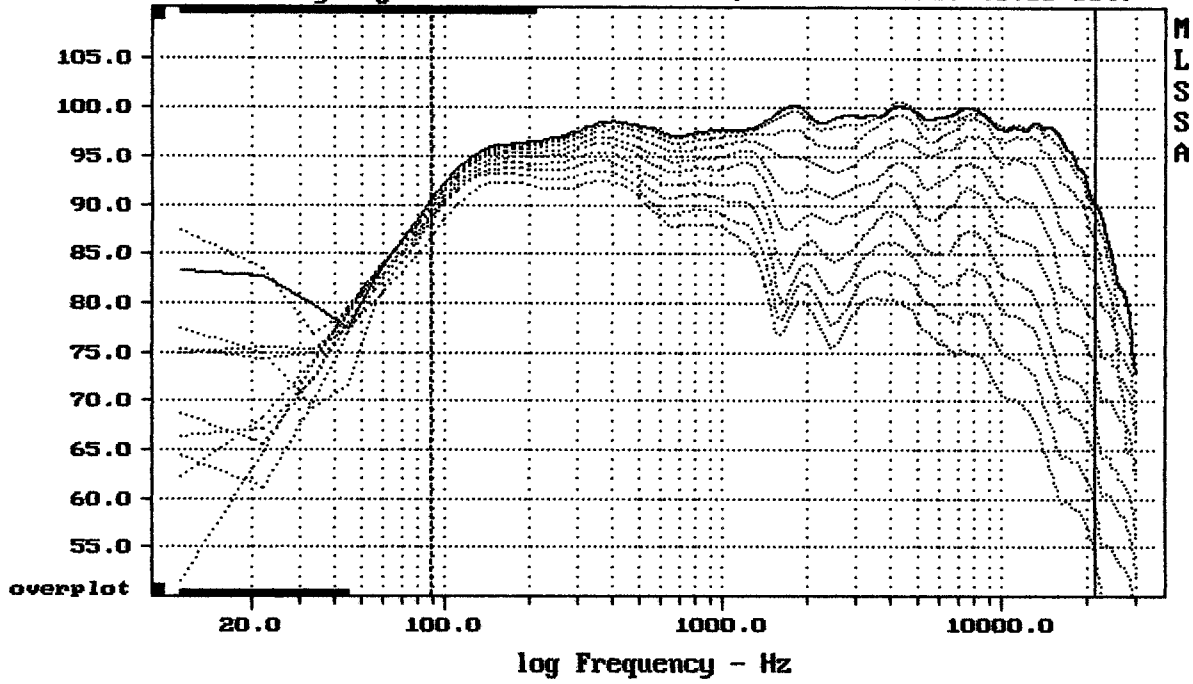

---

mean: 0.4391, rms: 0.4914, std: 0.2205, max: 3.138, min: -0.2939

---

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (8 ohms, @1.65 meters) (0.33 oct)

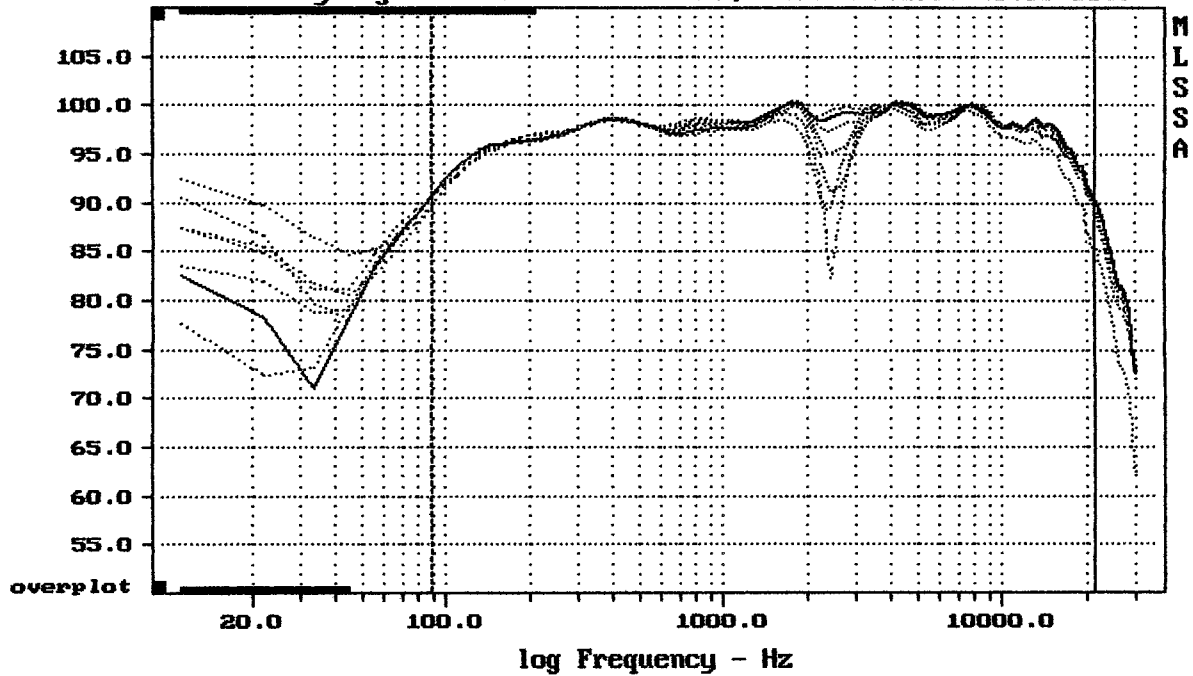


Overlay Compare: dev= +24/-9.8, std= 7.6, avg= -28

ART312 MK III

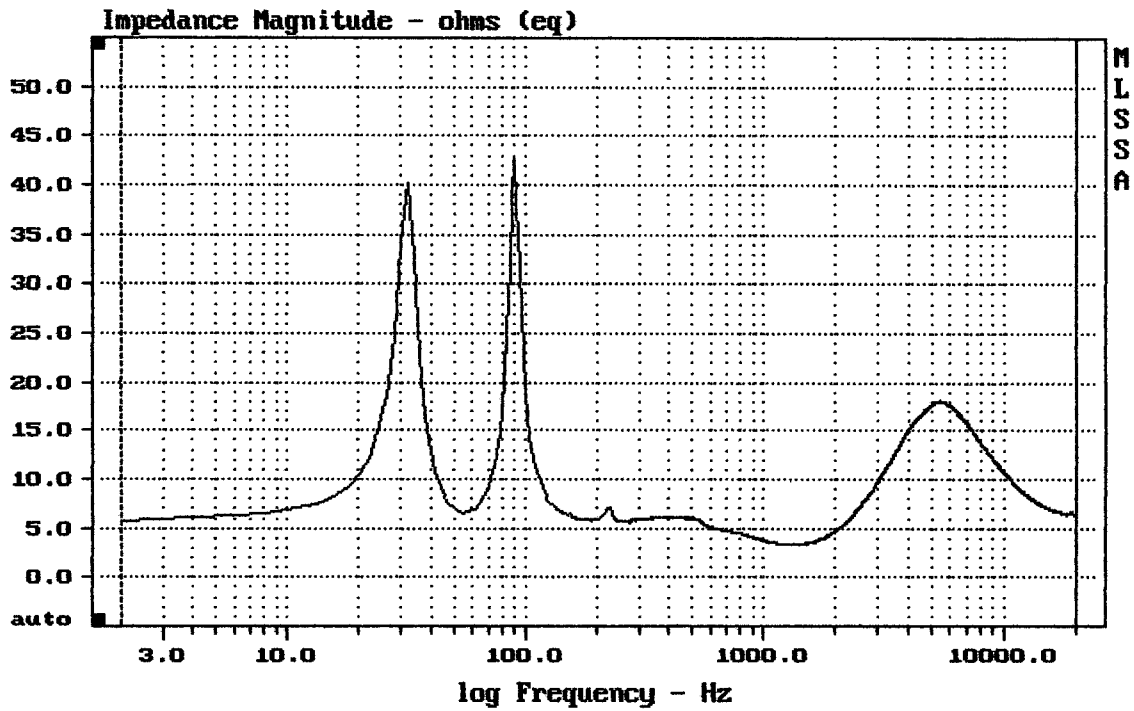
MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (8 ohms, @1.65 meters) (0.33 oct)



mean: 96.95, rms: 97.29, std: 2.16, max: 100.13, min: 88.86

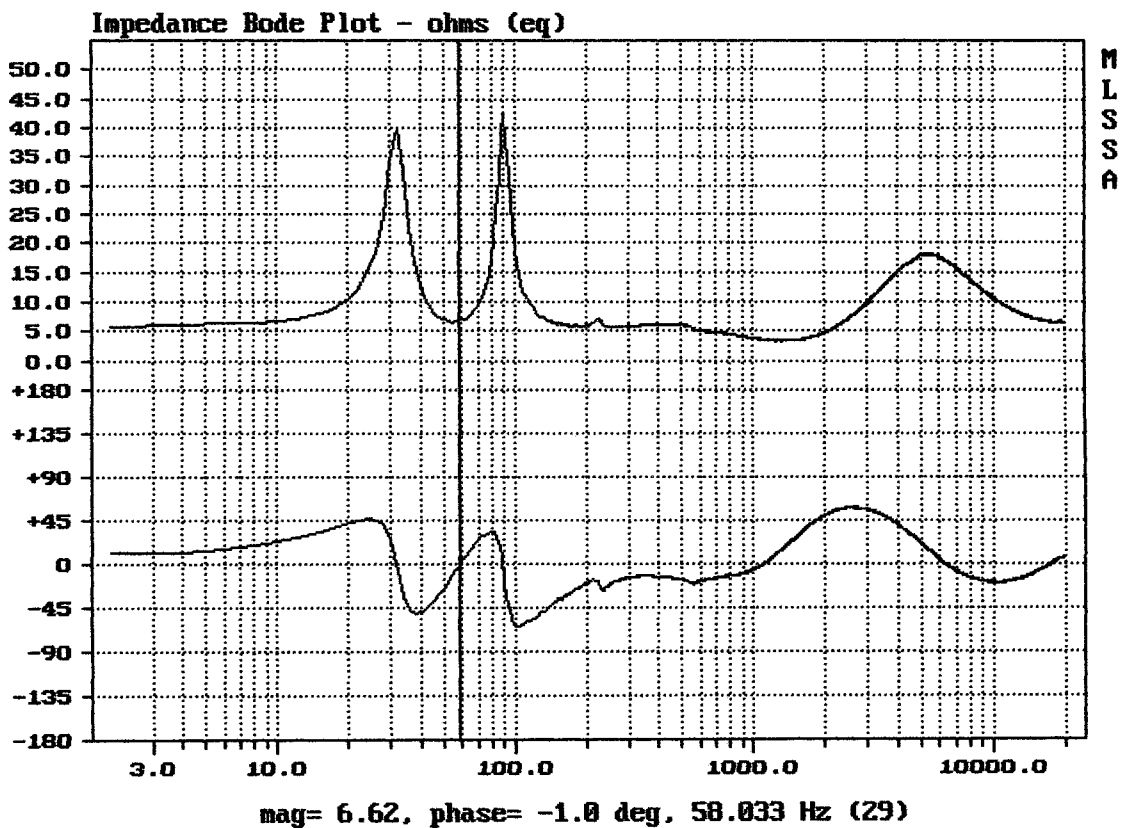
MLSSA: Frequency Domain



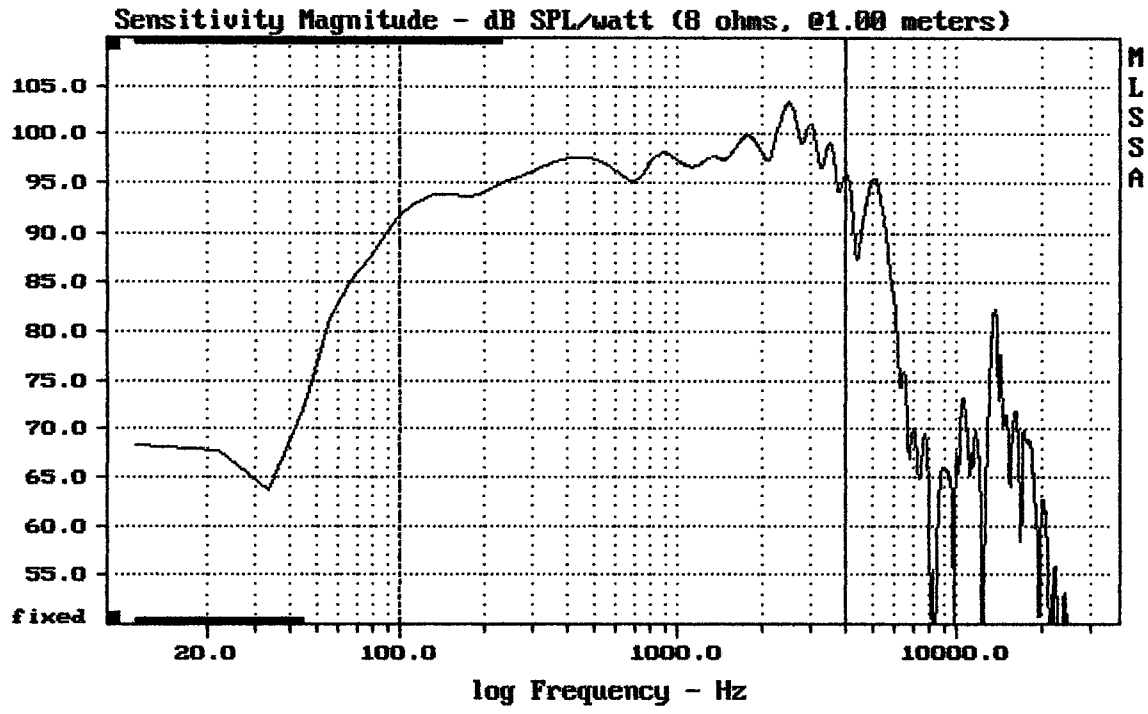
mean: 9.79, rms: 10.64, std: 4.177, max: 42.74, min: 3.388

ART312 MK III

MLSSA: Frequency Domain



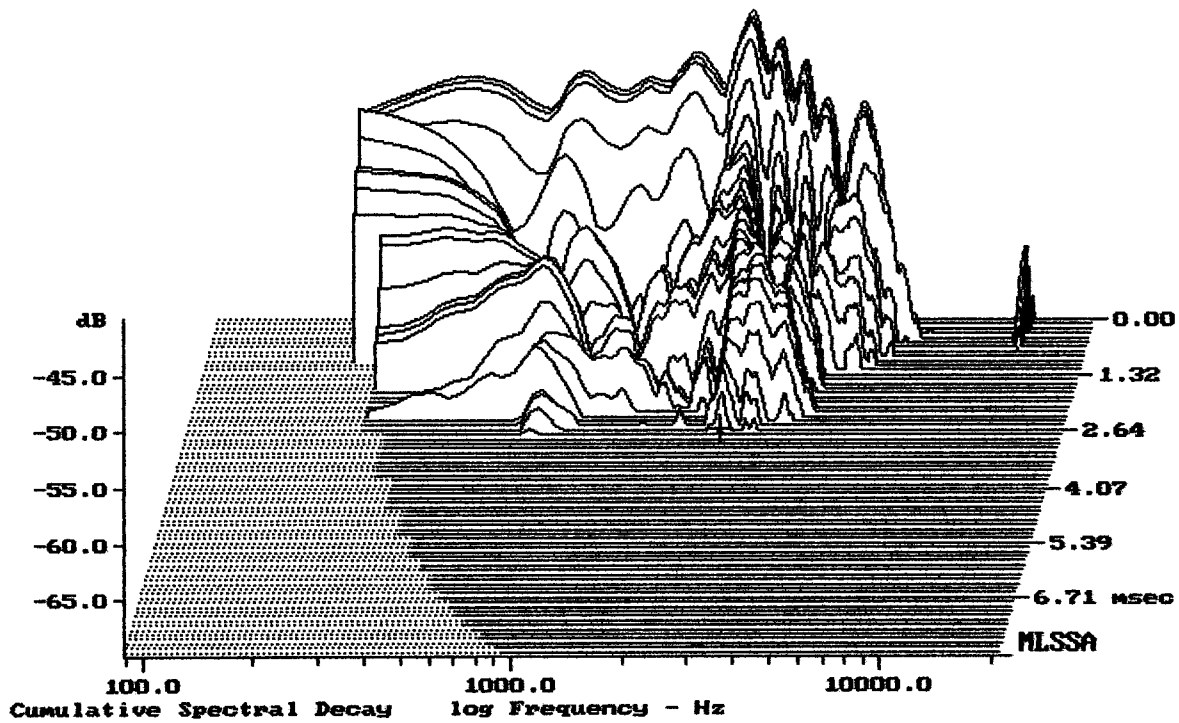
DTTO



Level (100:4006 Hz) = 97.26 dB SPL/watt (8 ohms, @1.00 meters)

ART312 MK III

MLSSA: Frequency Domain



-69.50 dB, 2486 Hz (56), 2.750 msec (26)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.38	Ohms
2	Fs	55.45	Hz
3	Re	5.36	Ohms[dc]
4	Res	60.88	Ohms
5	Qms	4.92	
6	Qes	0.43	
7	Qts	0.40	
8	L1	0.73	mH
9	L2	1.36	mH
10	R2	3.89	Ohms
11	RMSE-load	0.34	Ohms
12	Vas(Sd)	84.34	liters
13	Mms	38.68	grams
14	Cms	213	$\mu\text{M}/\text{Newton}$
15	B1	12.91	Tesla-M
16	SPLref(Sd)	97.0	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (60.00 grams)

Area (Sd): 530.93 sq cm

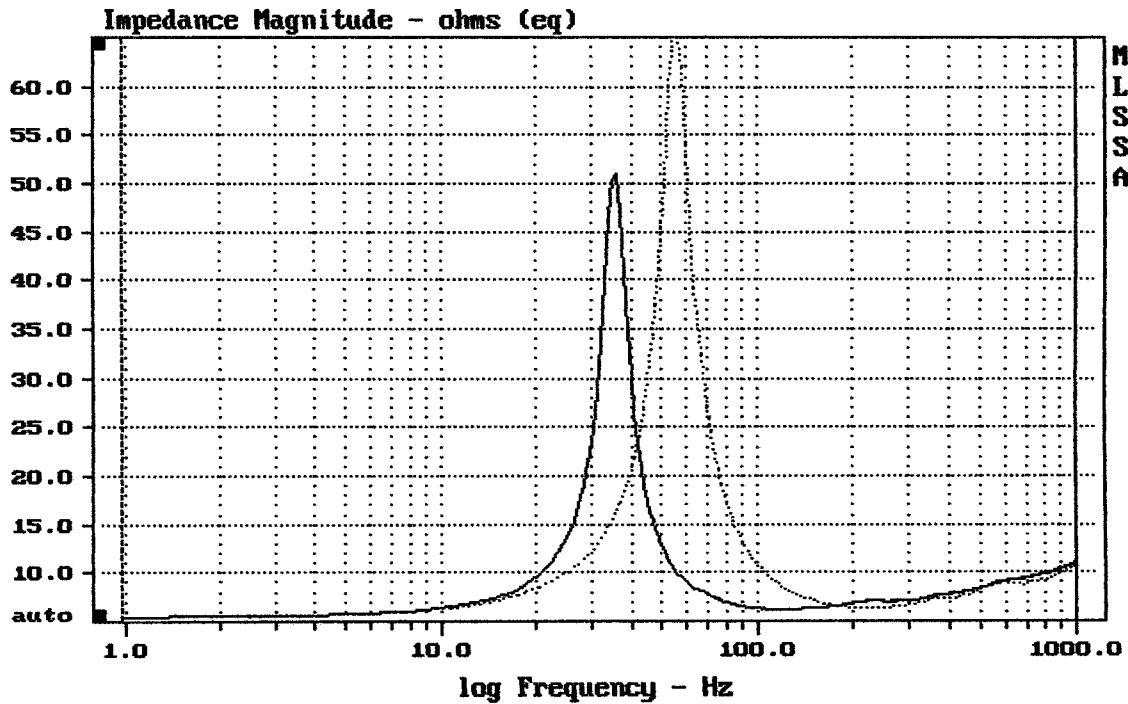
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -35.9% (-20% to -50% is recommended).

ART312 MK III

MLSSA: Parameters



mean: 9.695, rms: 11.72, std: 6.577, max: 66.29, min: 5.48

DTTO

MLSSA: Frequency Domain