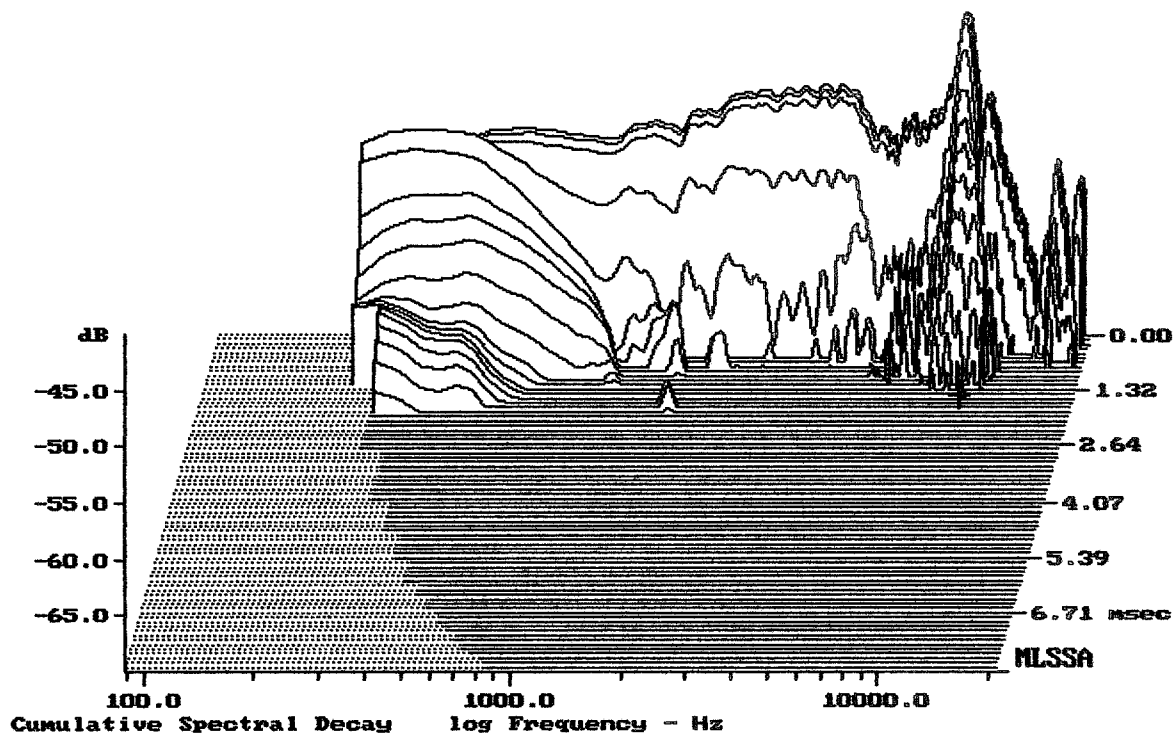


Level (244:13206 Hz) = 96.31 dB SPL/watt (4 ohms, @1.45 meters)

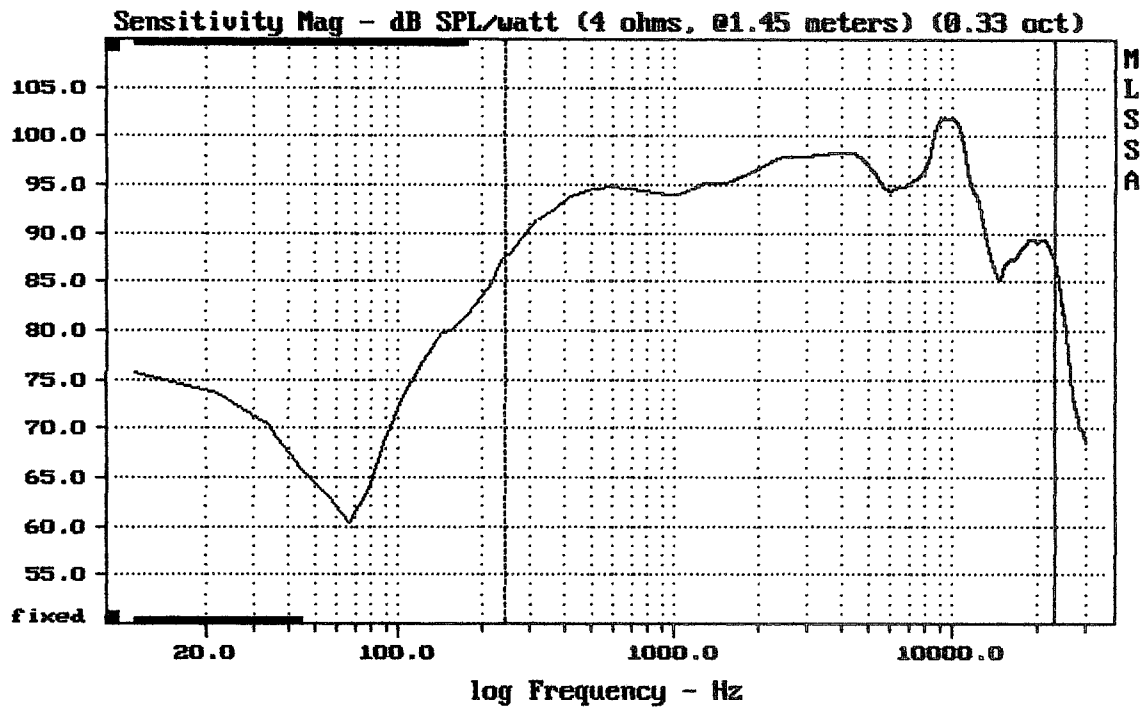
EVOX 8 PROTOTYP

MLSSA: Frequency Domain



-69.80 dB, 10298 Hz (232), 1.540 msec (15)

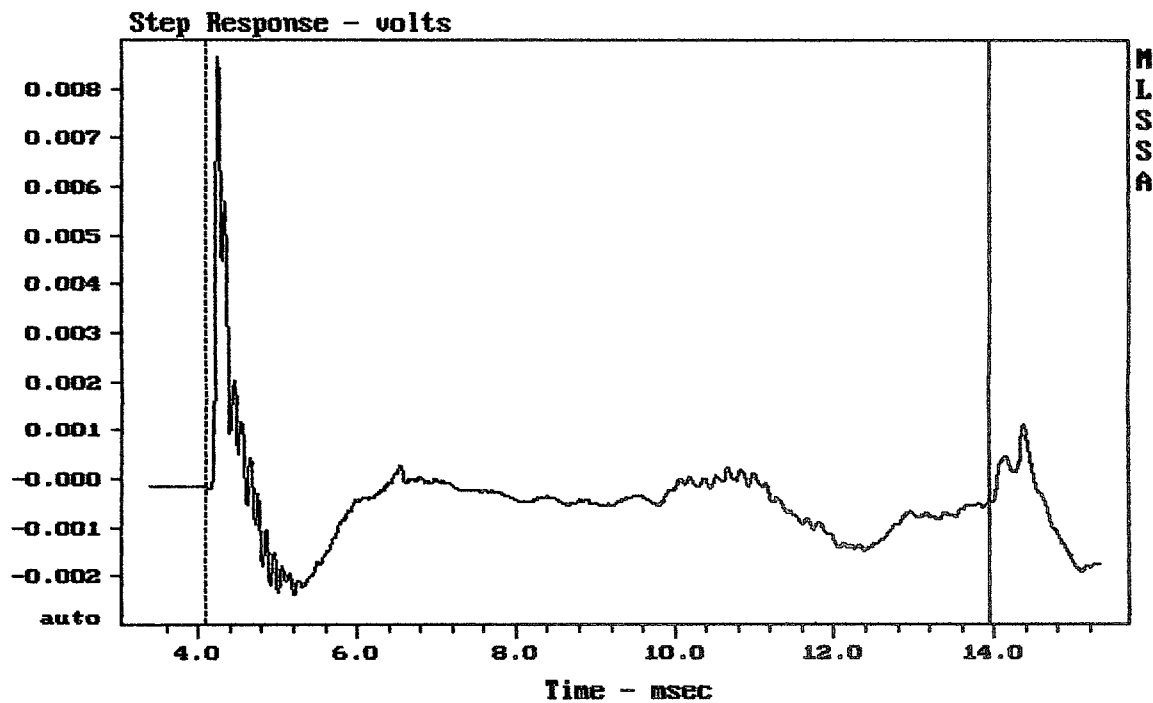
DITO



mean: 94.36, rms: 95.60, std: 3.95, max: 101.93, min: 85.27

EUOX 8 PROTOTYP

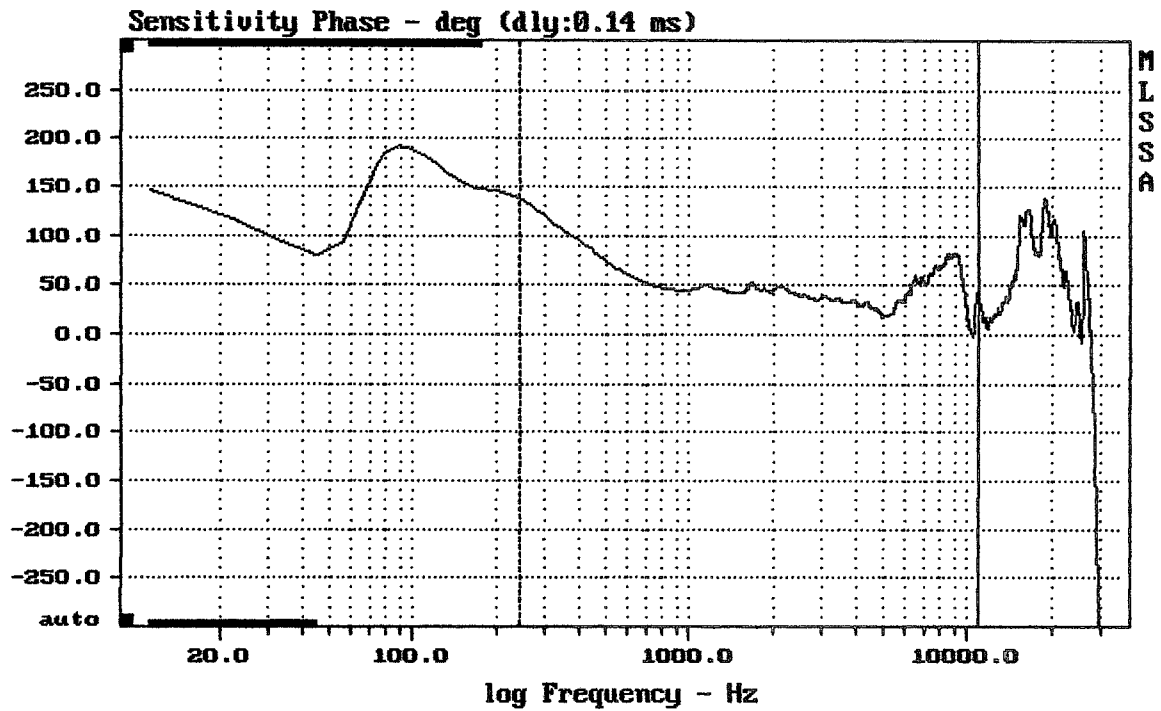
MLSSA: Frequency Domain



mean: -0.0004624, rms: 0.001145, std: 0.001047, max: 0.000664, min: -0.002373

EUOX 8

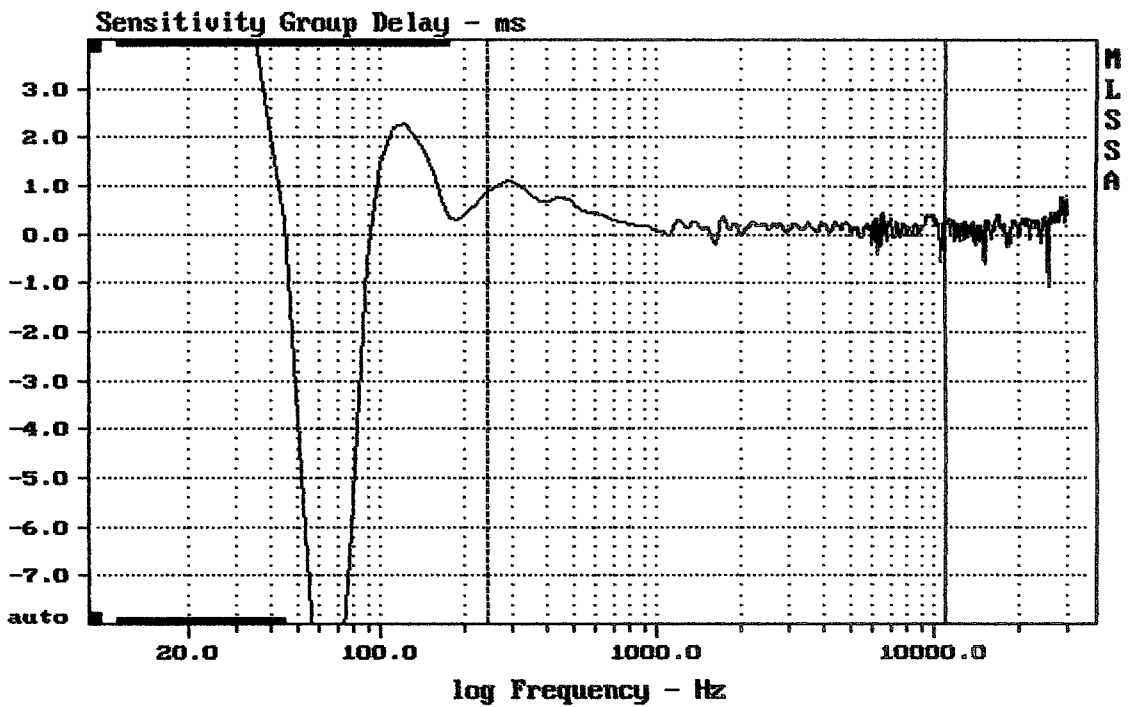
MLSSA: Time Domain



mean: 46.2, rms: 50.89, std: 21.33, max: 138, min: -1.279

EUOX 8 PROTOTYP

MLSSA: Frequency Domain

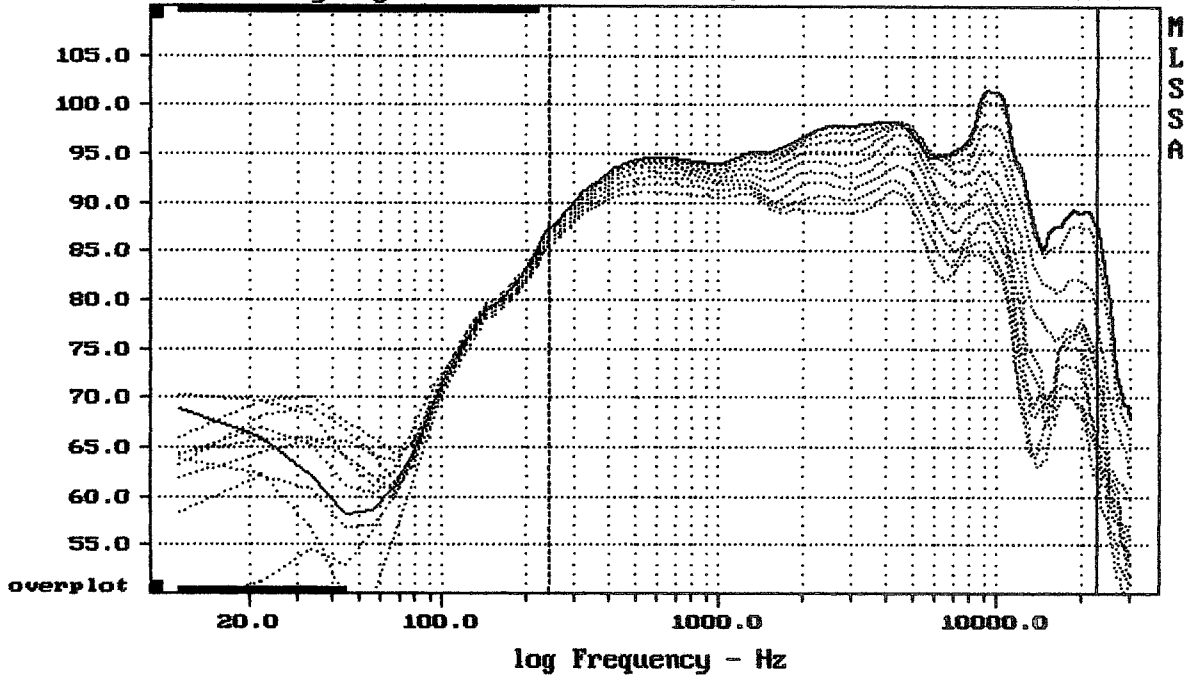


mean: 0.1633, rms: 0.244, std: 0.1813, max: 1.106, min: -0.5542

EUOX 8

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)

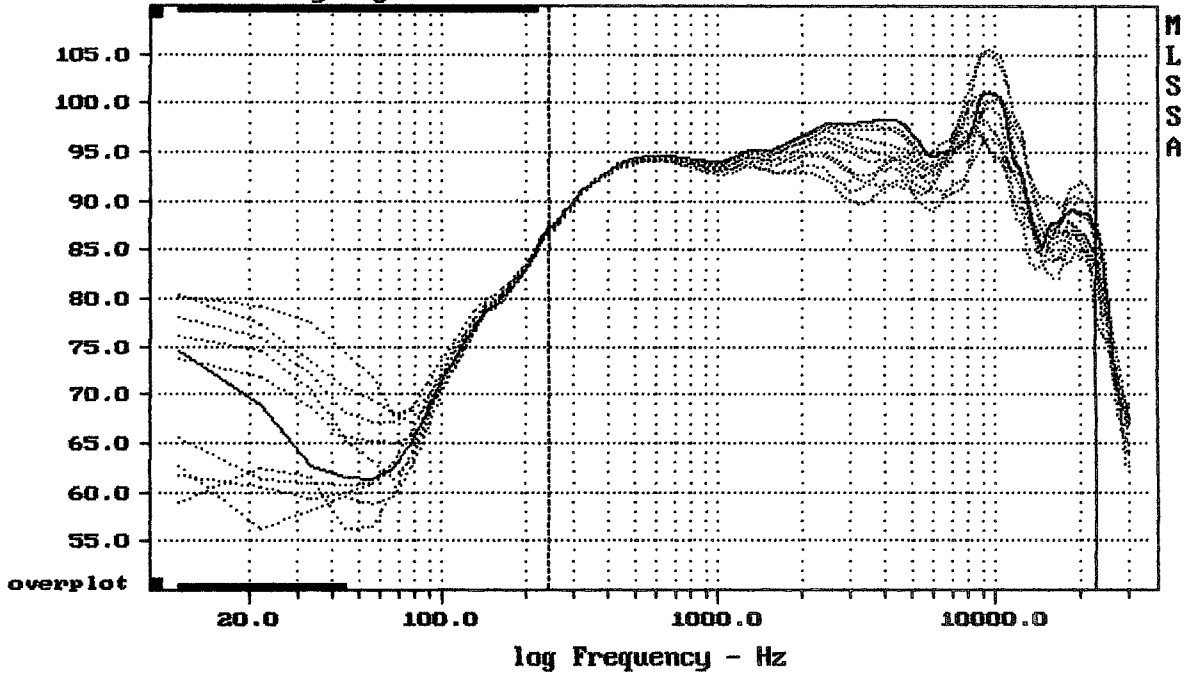


Overlay Compare: dev= +15/-9.5, std= 6.6, avg= -17

EVOX 8 PROTOTYP

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)

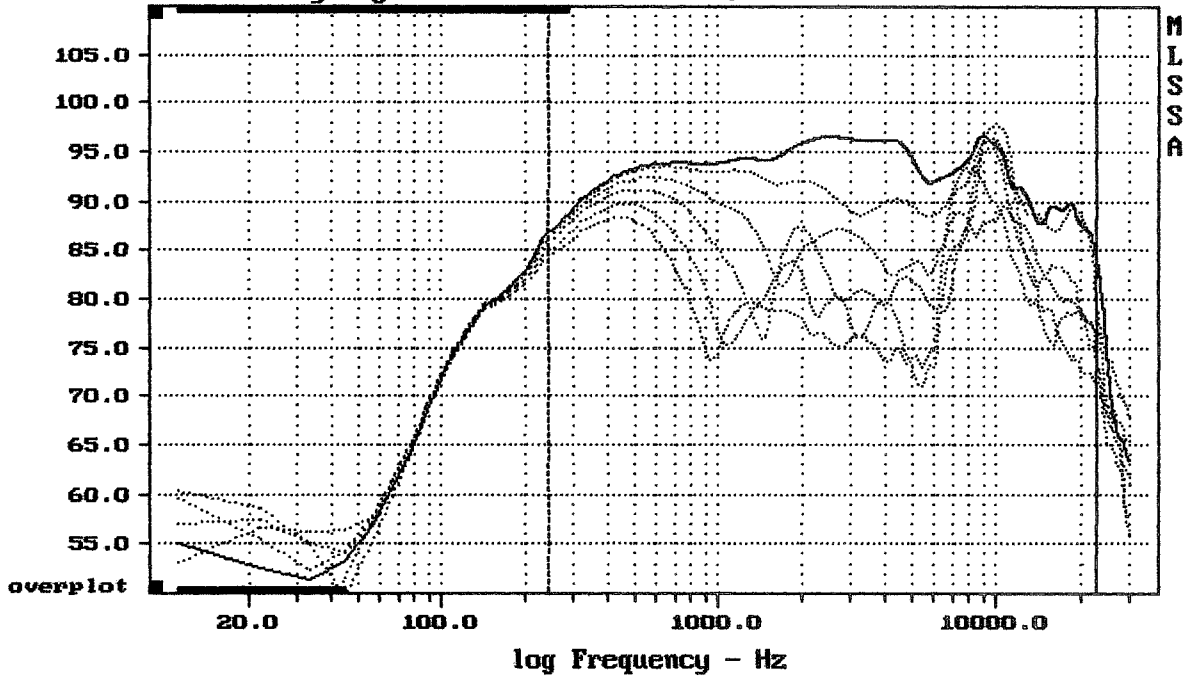


Overlay Compare: dev= +4.8/-5.4, std= 2.3, avg= -3.6

EVOX 8

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)

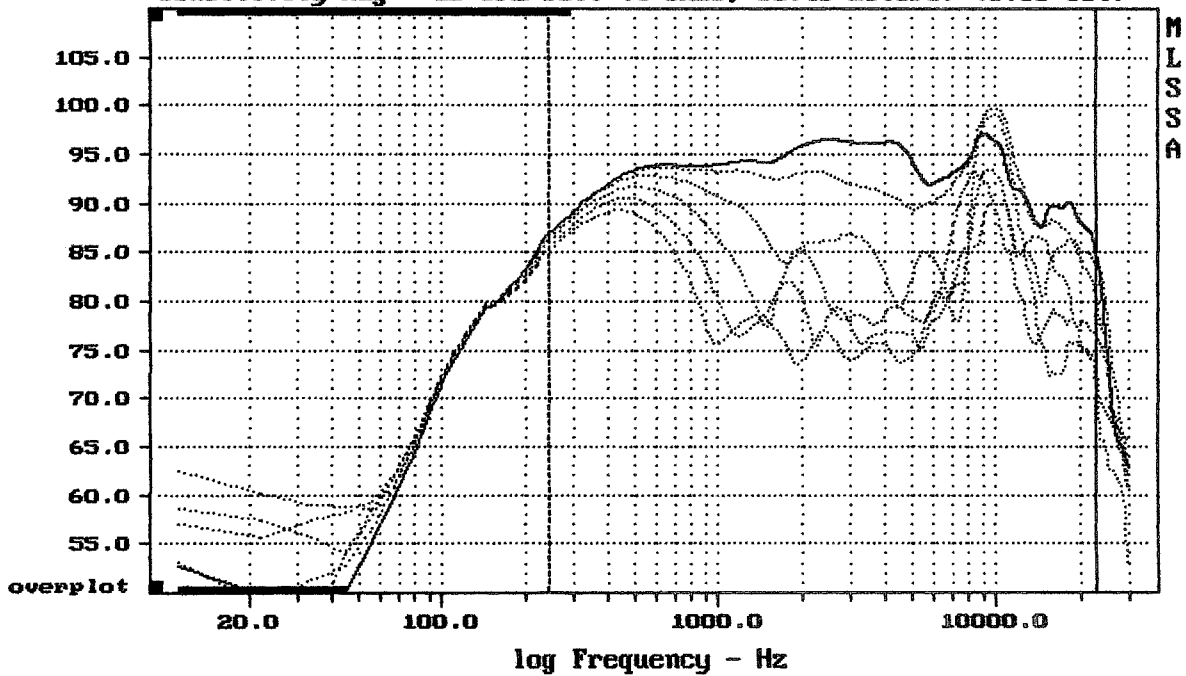


Overlay Compare: dev= +11/-11, std= 5.7, avg= -12

EV0X 8 PROTOTYP

MLSSA: Frequency Domain

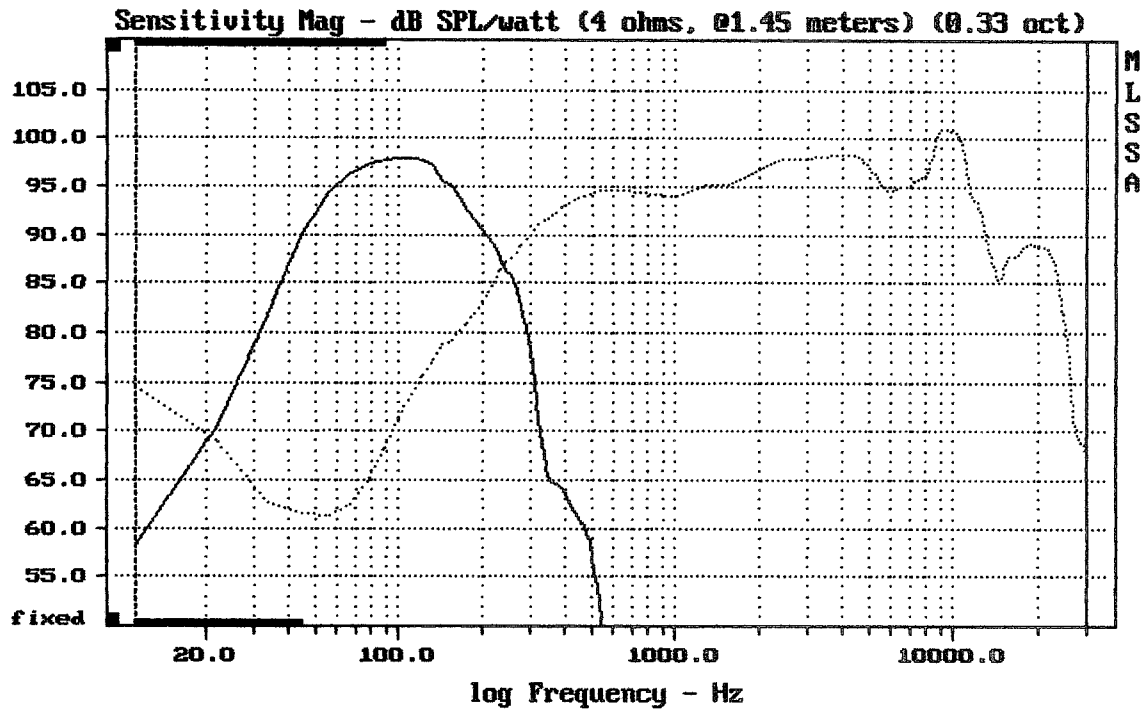
Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)



Overlay Compare: dev= +10/-10, std= 5.1, avg= -12

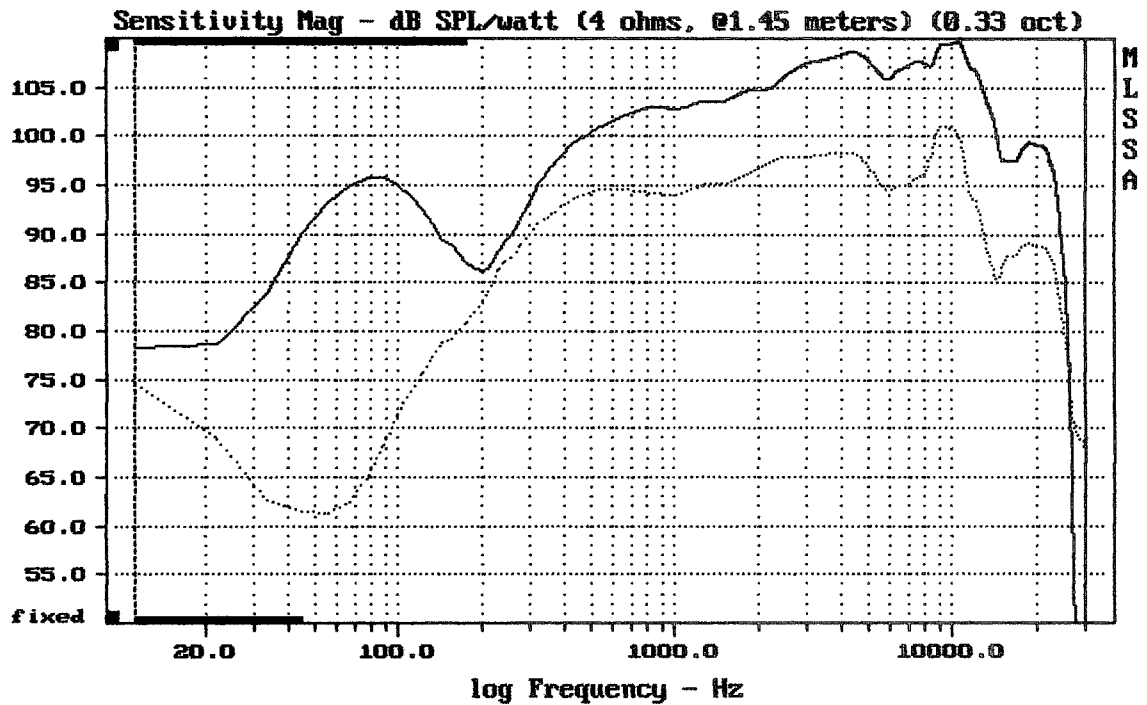
EV0X 8

MLSSA: Frequency Domain



EV0X 8 PROTOTYP

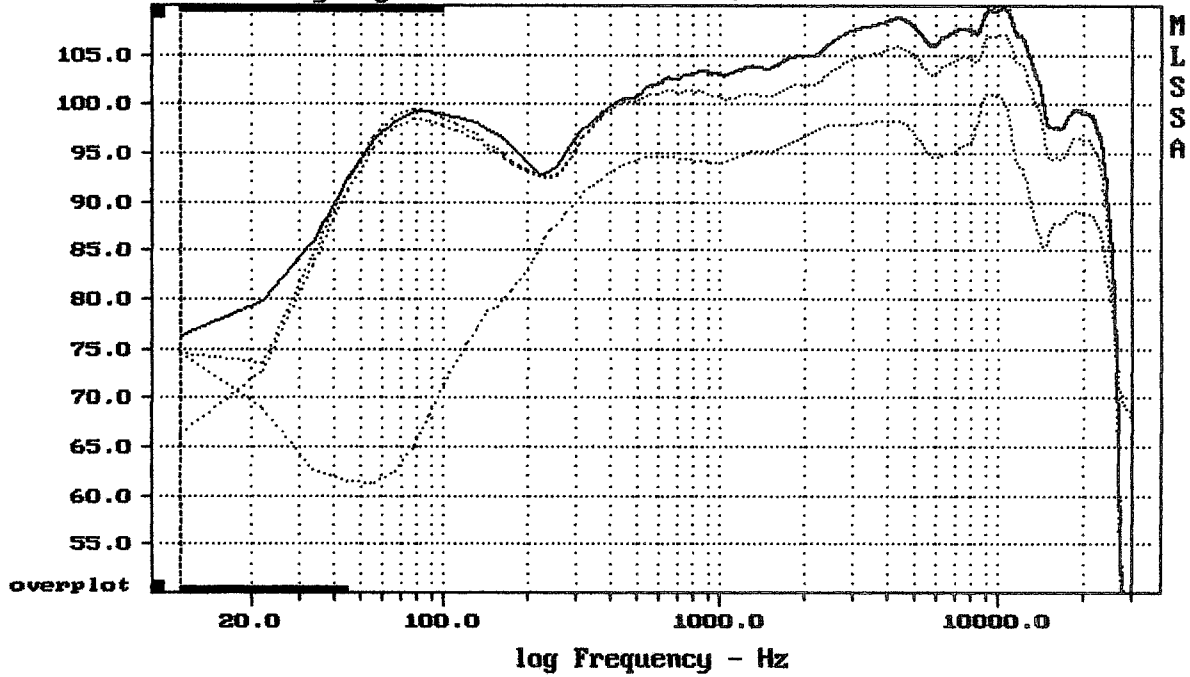
MLSSA: Frequency Domain



EV0X 8

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)

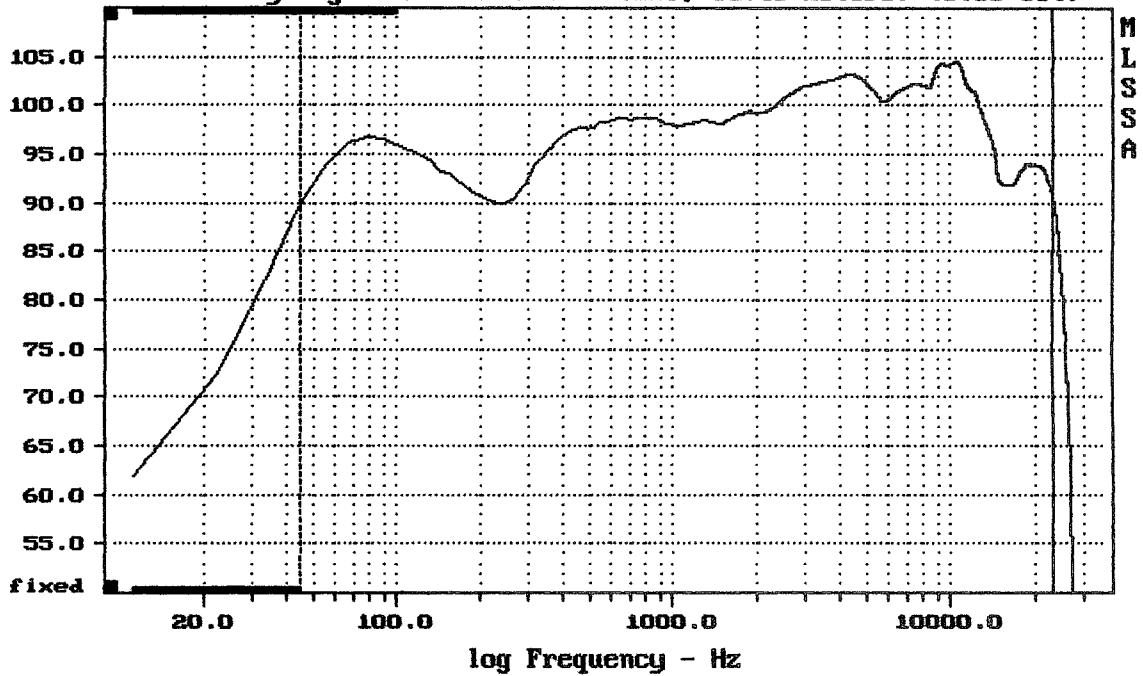


CURSOR: y = 47.7219 x = 30007.1014 (2704)

EVOX 8 PROTOTYP

MLSSA: Frequency Domain

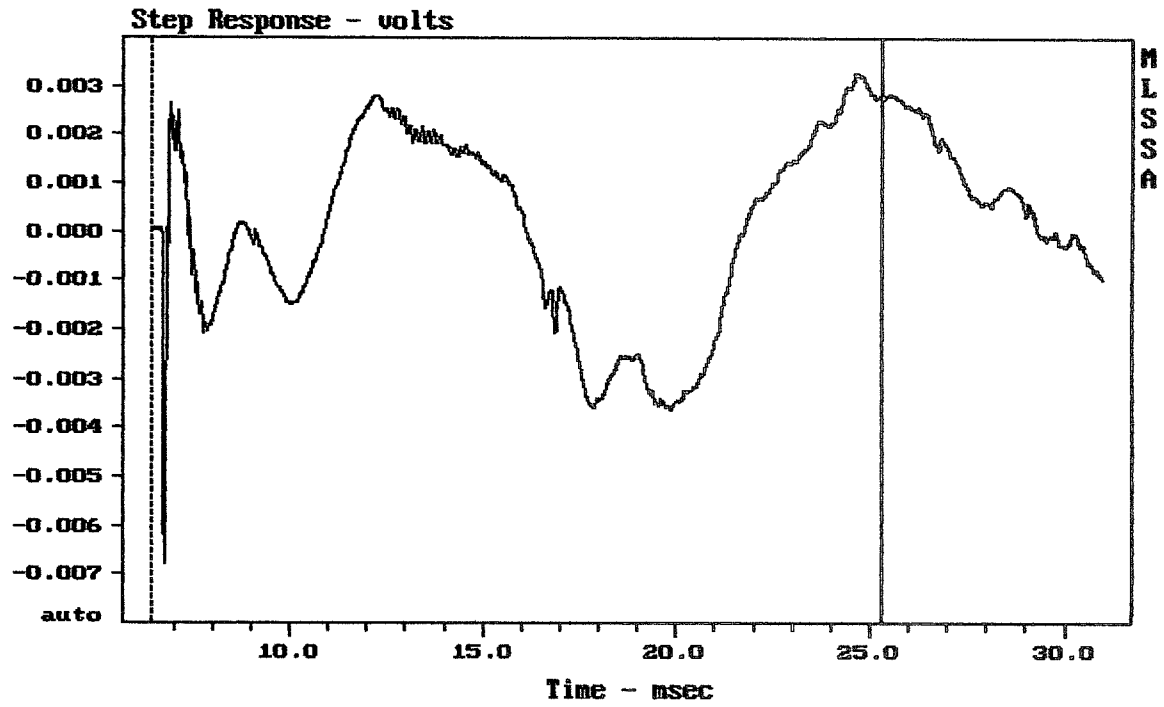
Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)



mean: 99.02, rms: 99.91, std: 3.40, max: 104.54, min: 89.85

EVOX 8

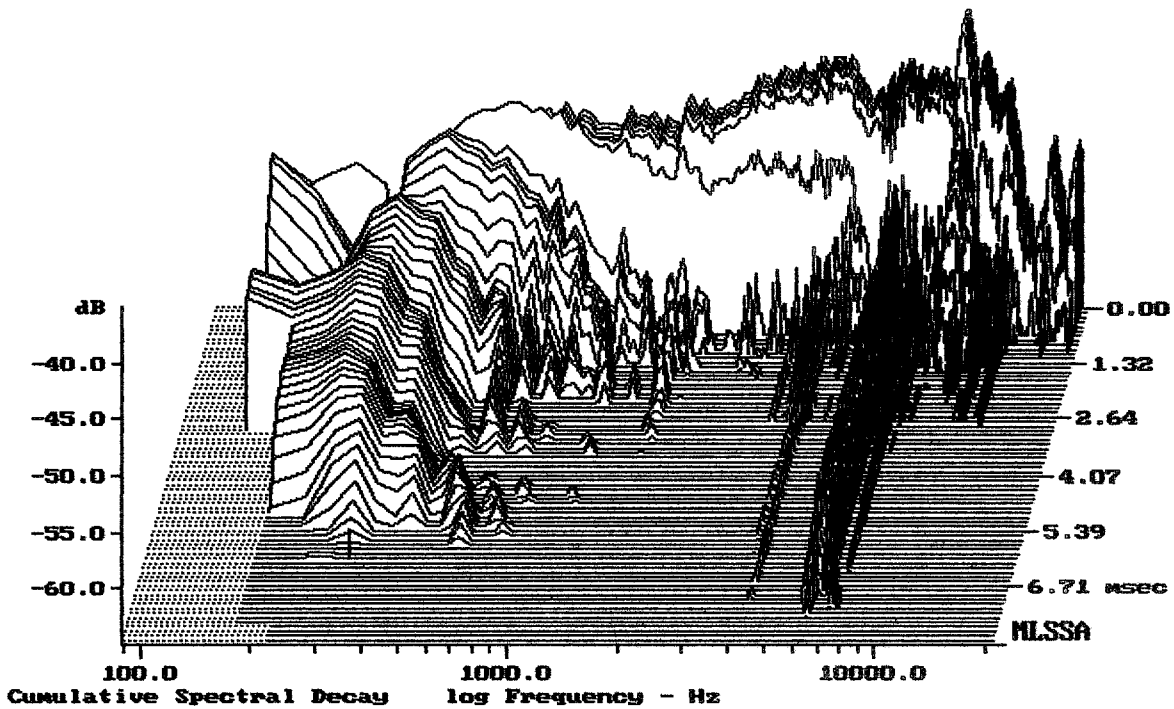
MLSSA: Frequency Domain



mean: $-2.05e-005$, rms: 0.002032, std: 0.002032, max: 0.003274, min: -0.006811

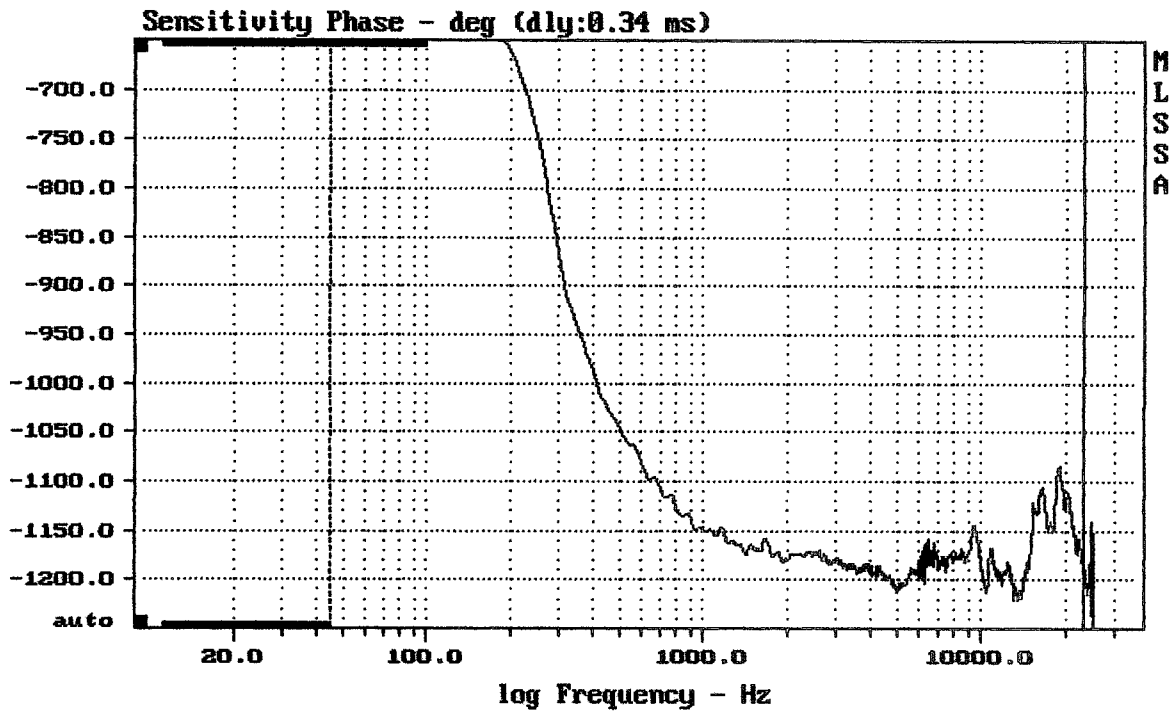
EVOX B PROTOTYP

MLSSA: Time Domain



-64.85 dB, 311 Hz (7), 5.720 msec (53)

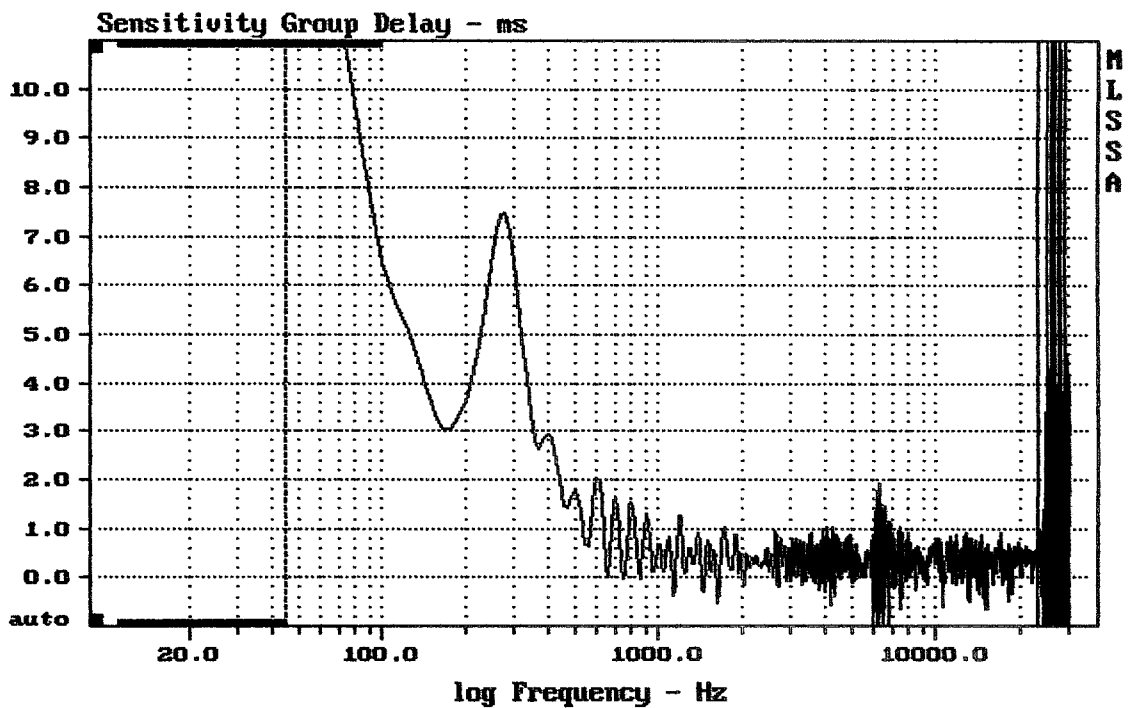
DTIO



mean: -1158, rms: 1160, std: 69.8, max: -303.9, min: -1221

EV0X 8 PROTOTYP

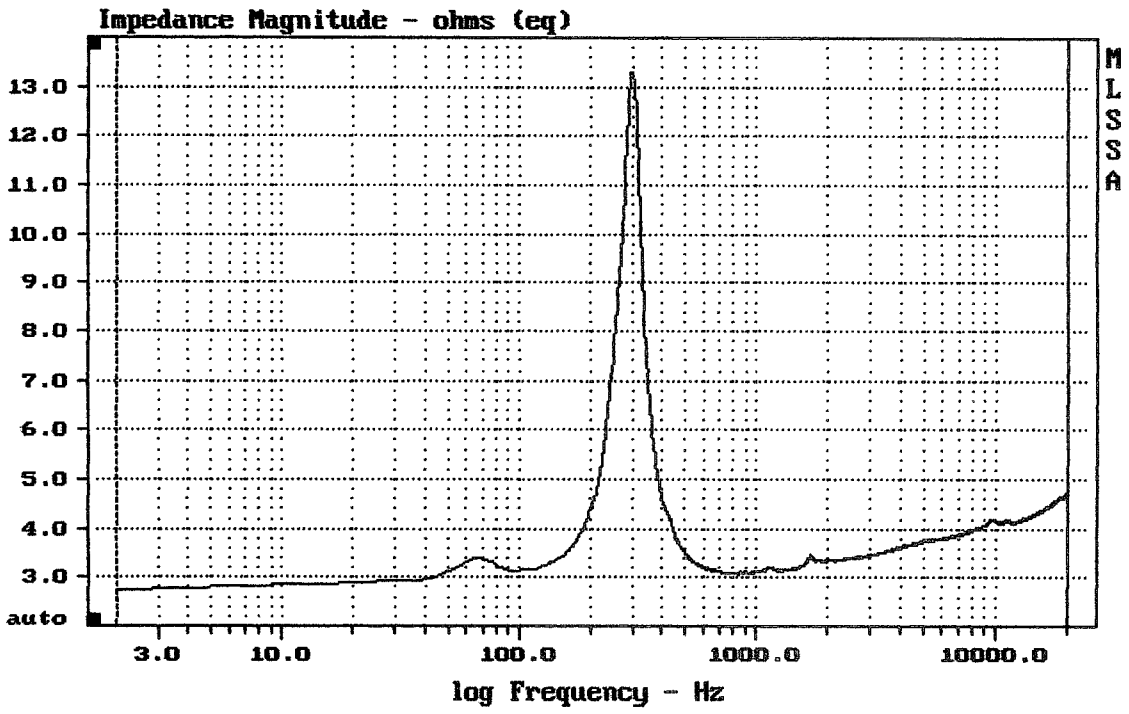
MLSSA: Frequency Domain



mean: 0.4444, rms: 0.9687, std: 0.8608, max: 15.01, min: -2.863

EV0X 8

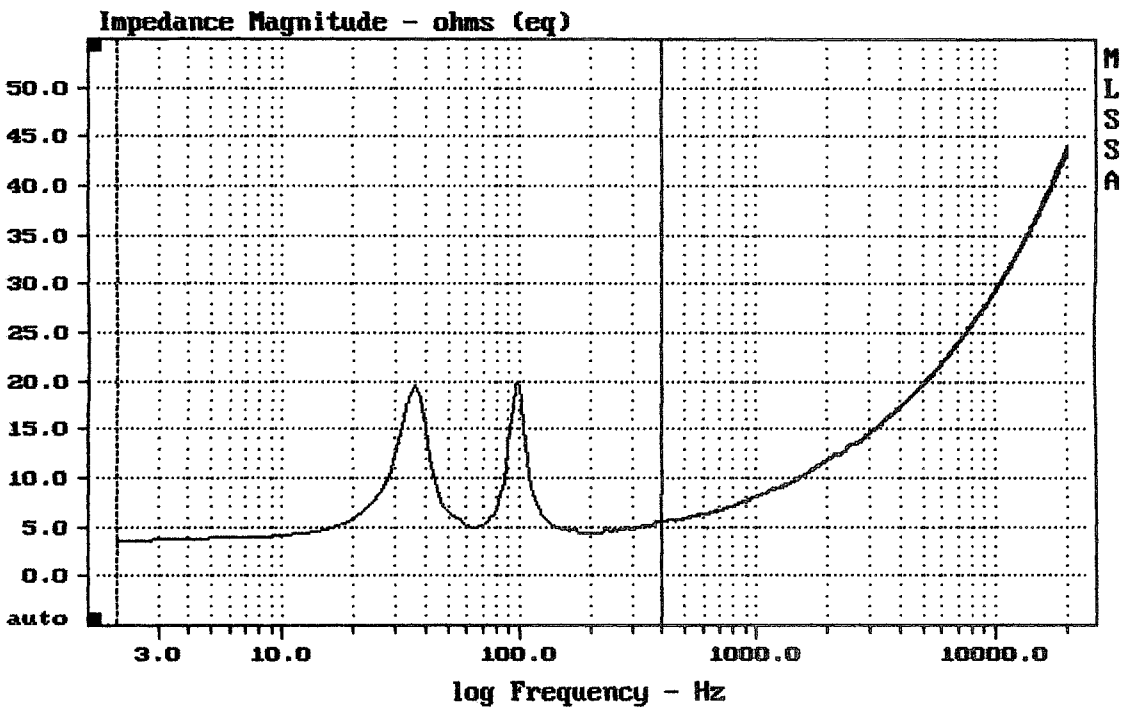
MLSSA: Frequency Domain



mean: 4.068, rms: 4.118, std: 0.6375, max: 13.31, min: 2.759

EVOX 8 PROTOTYP

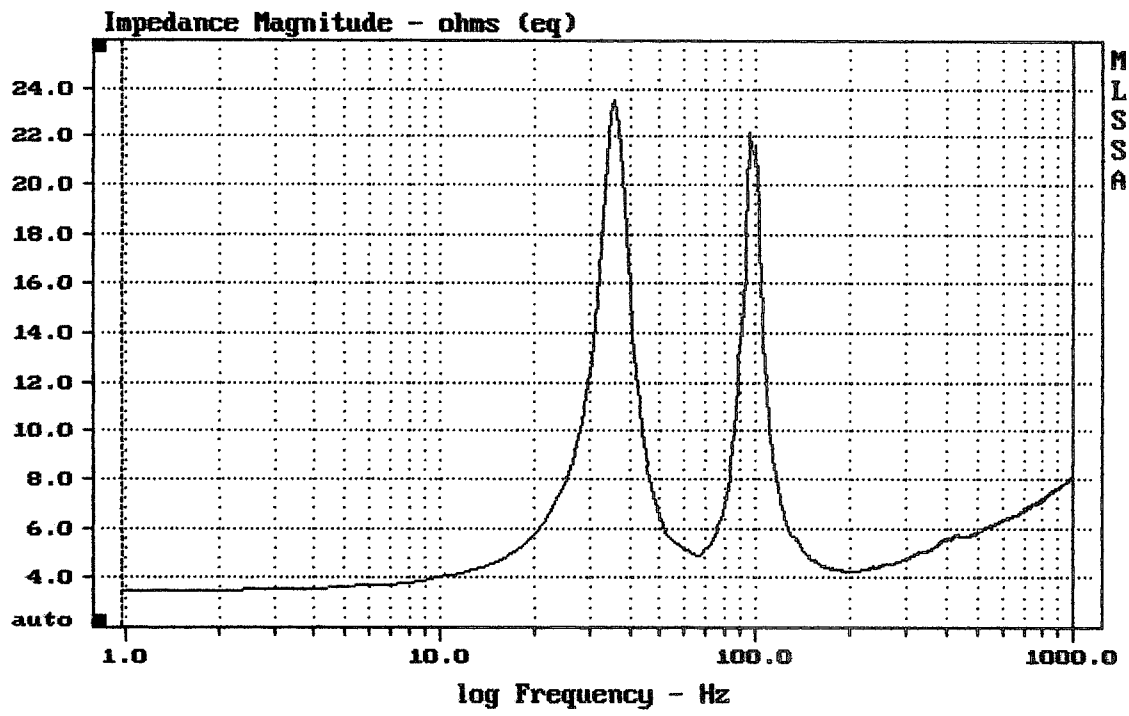
MLSSA: Frequency Domain



mean: 6.19, rms: 7.031, std: 3.334, max: 19.85, min: 3.479

EVOX 8

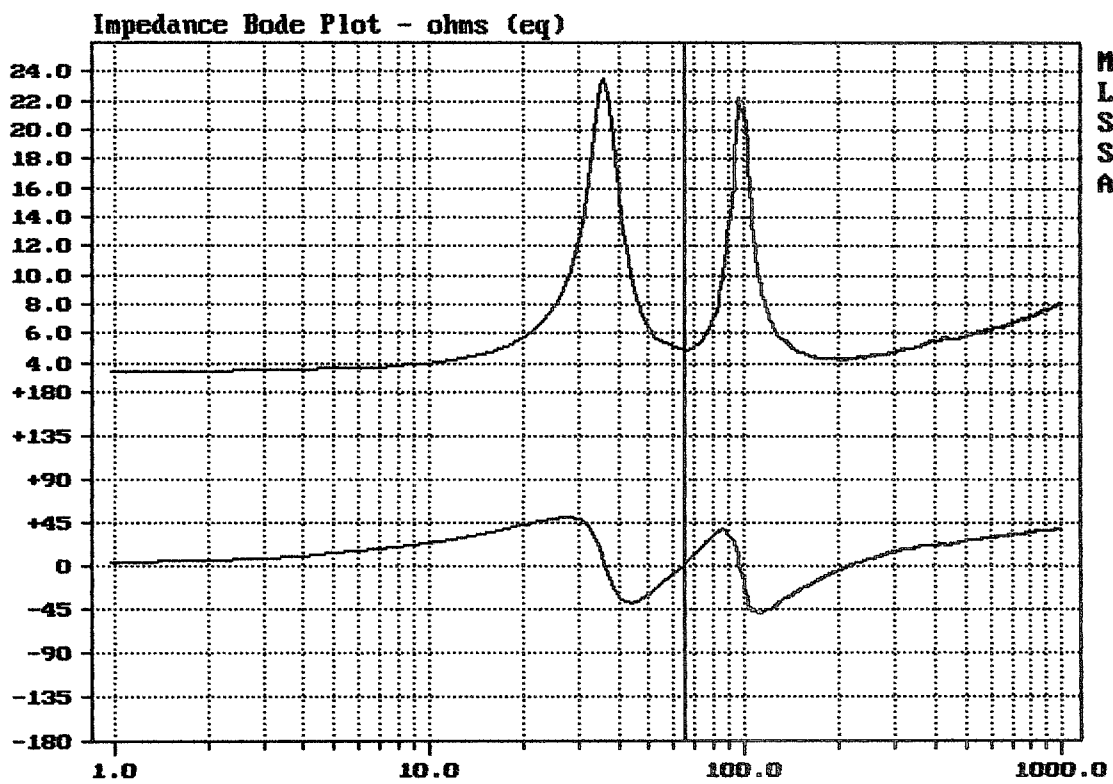
MLSSA: Frequency Domain



mean: 6.555, rms: 7.009, std: 2.481, max: 23.49, min: 3.455

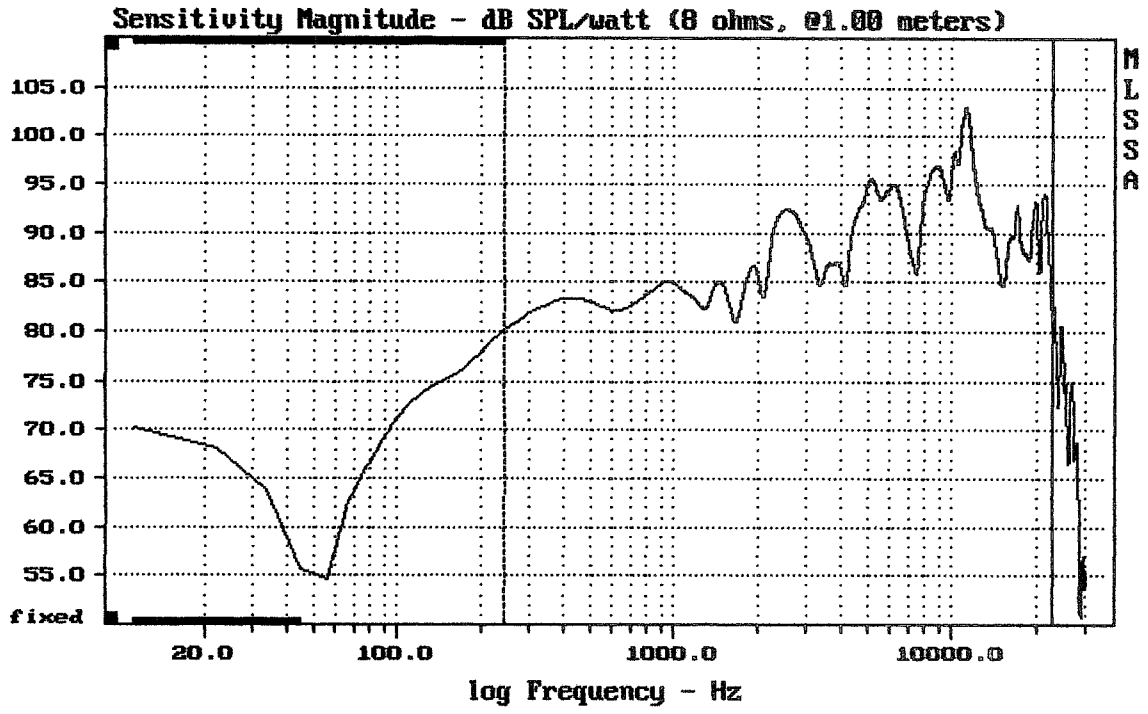
EV0X 8 PROTOTYP

MLSSA: Frequency Domain



mag= 4.88, phase= 0.3 deg, 64.453 Hz (66)

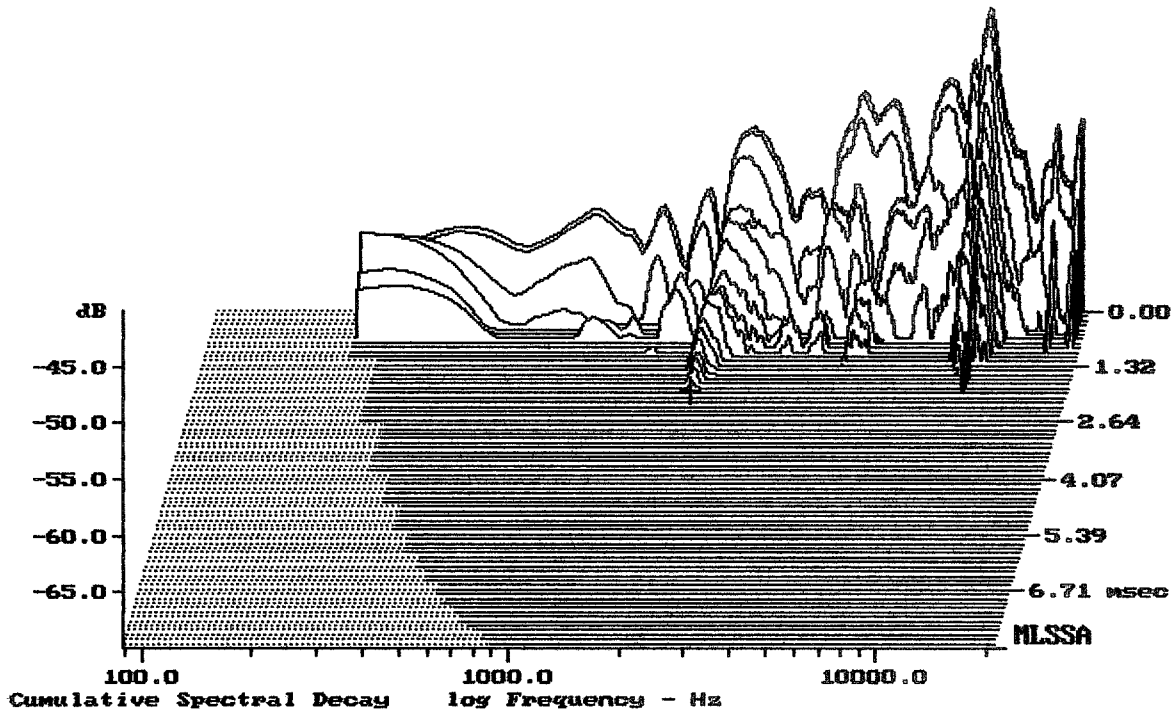
DTTO



Level (244:22705 Hz) = 91.05 dB SPL/watt (8 ohms, @1.00 meters)

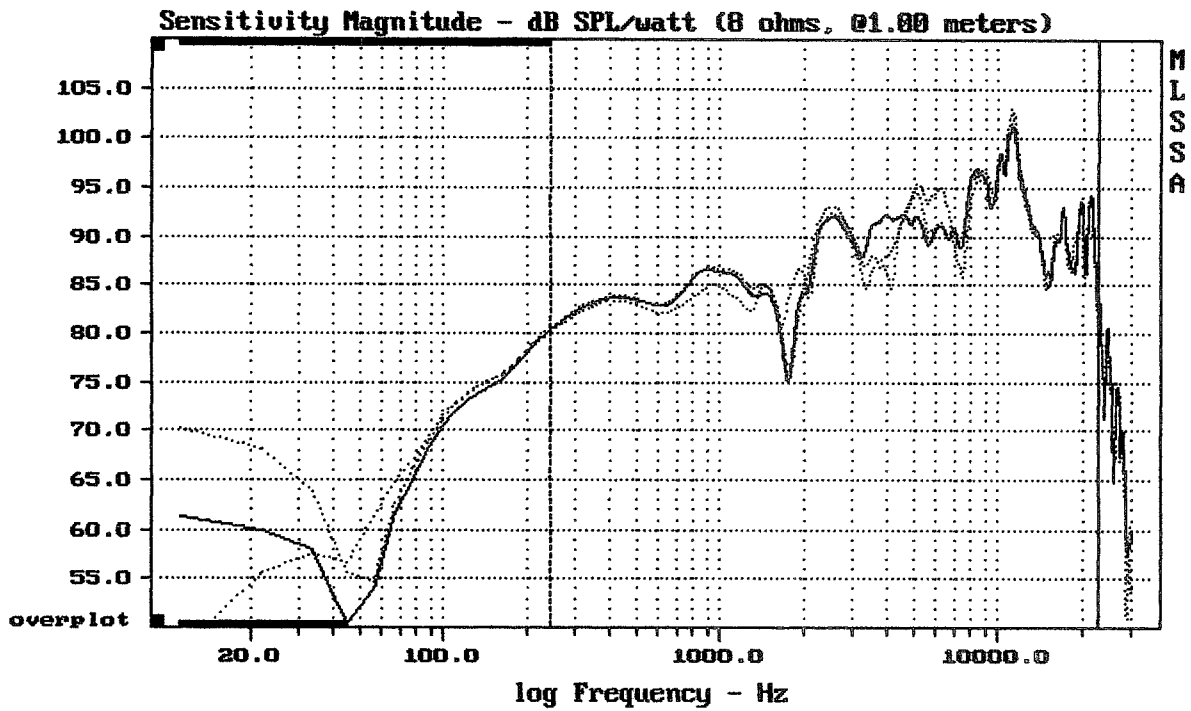
2.5" EV0X 8 PROTOTYP

MLSSA: Frequency Domain



-69.73 dB, 1998 Hz (45), 1.980 msec (19)

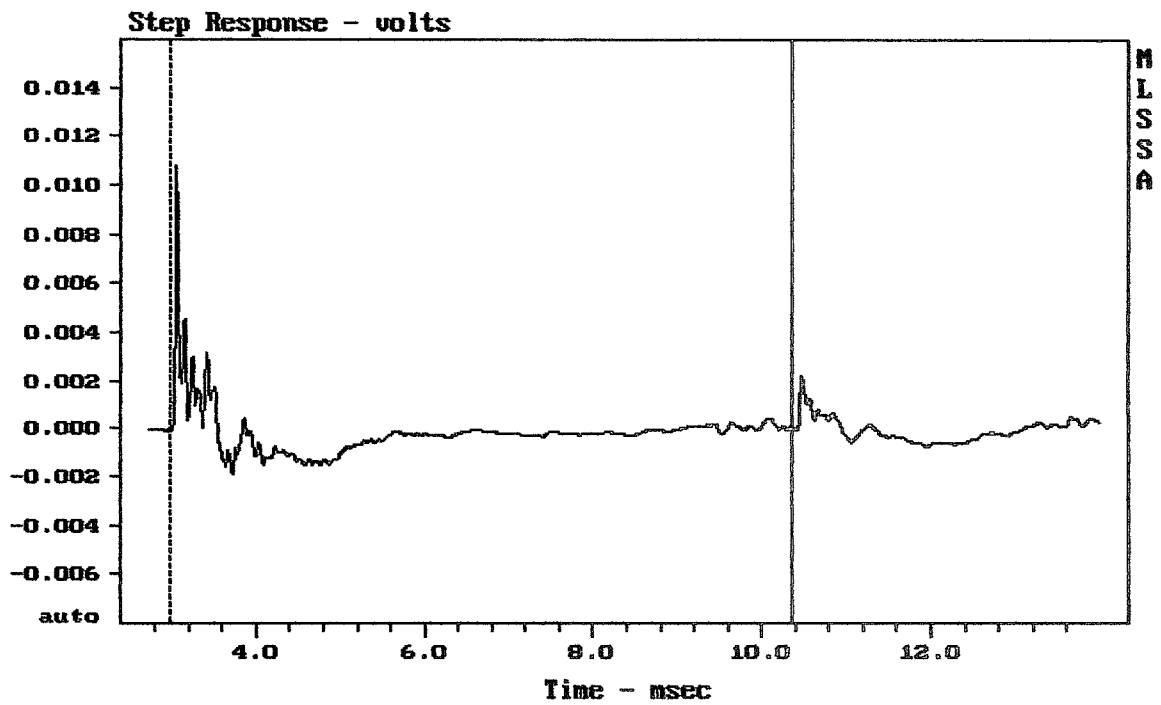
DTTO



Overlay Compare: dev= +4.6/-8.5, std= 1.5, avg= 0.063

2.5" EV0X 8 3x PROTOTYP

MLSSA: Frequency Domain



mean: -0.0001734, rms: 0.001033, std: 0.001018, max: 0.01075, min: -0.001921

2.5" EV0X 8

MLSSA: Time Domain

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.43	Ohms
2	Fs	302.02	Hz
3	Re	5.37	Ohms[dc]
4	Res	25.73	Ohms
5	Qms	5.47	
6	Qes	1.14	
7	Qts	0.94	
8	L1	0.02	mH
9	L2	0.08	mH
10	R2	3.29	Ohms
11	RMSE-load	0.58	Ohms
12	Vas(Sd)	0.12	liters
13	Mms	1.22	grams
14	Cms	227	$\mu\text{M}/\text{Newton}$
15	B1	3.30	Tesla-M
16	SPLref(Sd)	86.6	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

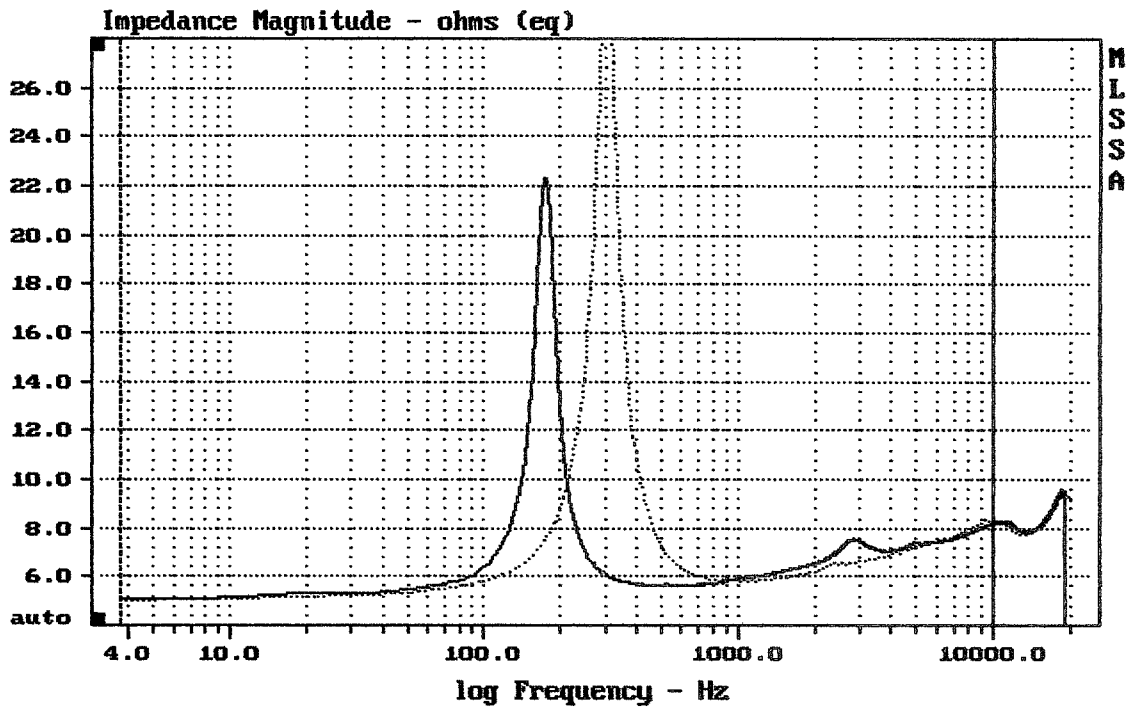
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -42.8% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

MLSSA: Parameters



mean: 7.414, rms: 7.67, std: 1.964, max: 31.07, min: 5.021

DTTO

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.43	Ohms
2	Fs	257.37	Hz
3	Re	5.22	Ohms[dc]
4	Res	37.55	Ohms
5	Qms	6.80	
6	Qes	0.95	
7	Qts	0.83	
8	L1	0.01	mH
9	L2	0.08	mH
10	R2	3.40	Ohms
11	RMSE-load	0.46	Ohms
12	Vas(Sd)	0.18	liters
13	Mms	1.18	grams
14	Cms	324	$\mu\text{M}/\text{Newton}$
15	B1	3.24	Tesla-M
16	SPLref(Sd)	86.8	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

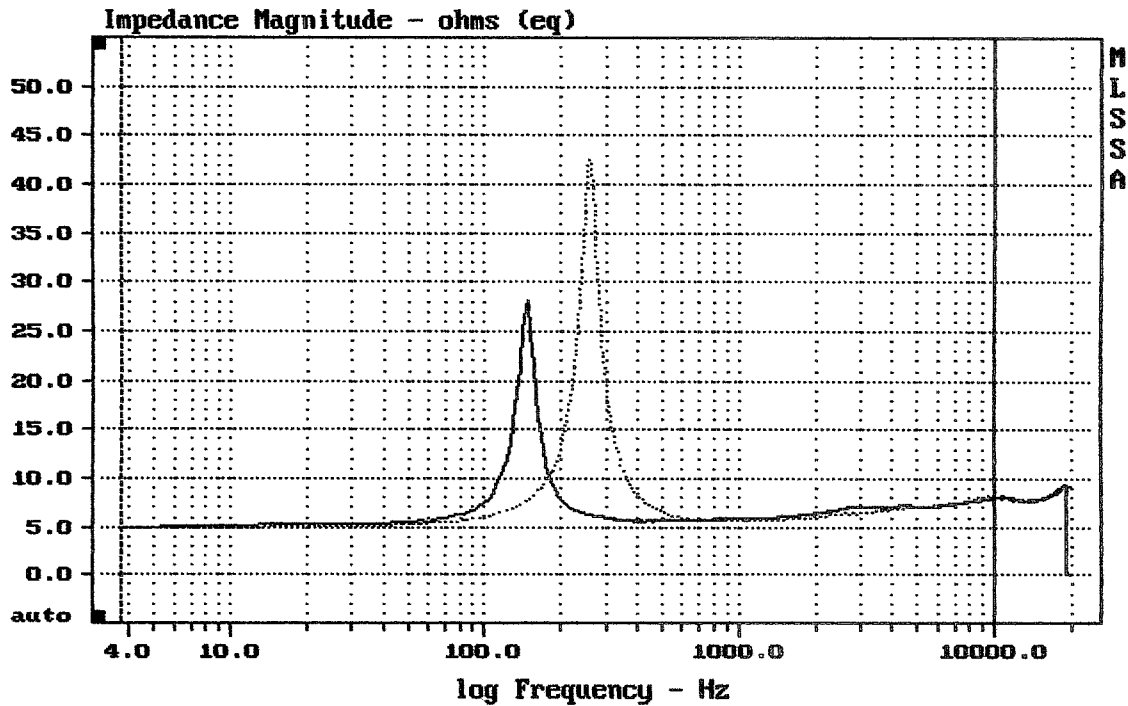
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -43.7% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

MLSSA: Parameters



mean: 7.284, rms: 7.687, std: 2.457, max: 42.47, min: 4.986

DTTO

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.31	Ohms
2	Fs	231.78	Hz
3	Re	5.35	Ohms[dc]
4	Res	41.90	Ohms
5	Qms	6.51	
6	Qes	0.83	
7	Qts	0.74	
8	L1	0.02	mH
9	L2	0.10	mH
10	R2	2.68	Ohms
11	RMSE-load	0.68	Ohms
12	Vas(Sd)	0.23	liters
13	Mms	1.11	grams
14	Cms	426	$\mu\text{M}/\text{Newton}$
15	B1	3.22	Tesla-M
16	SPLref(Sd)	87.2	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

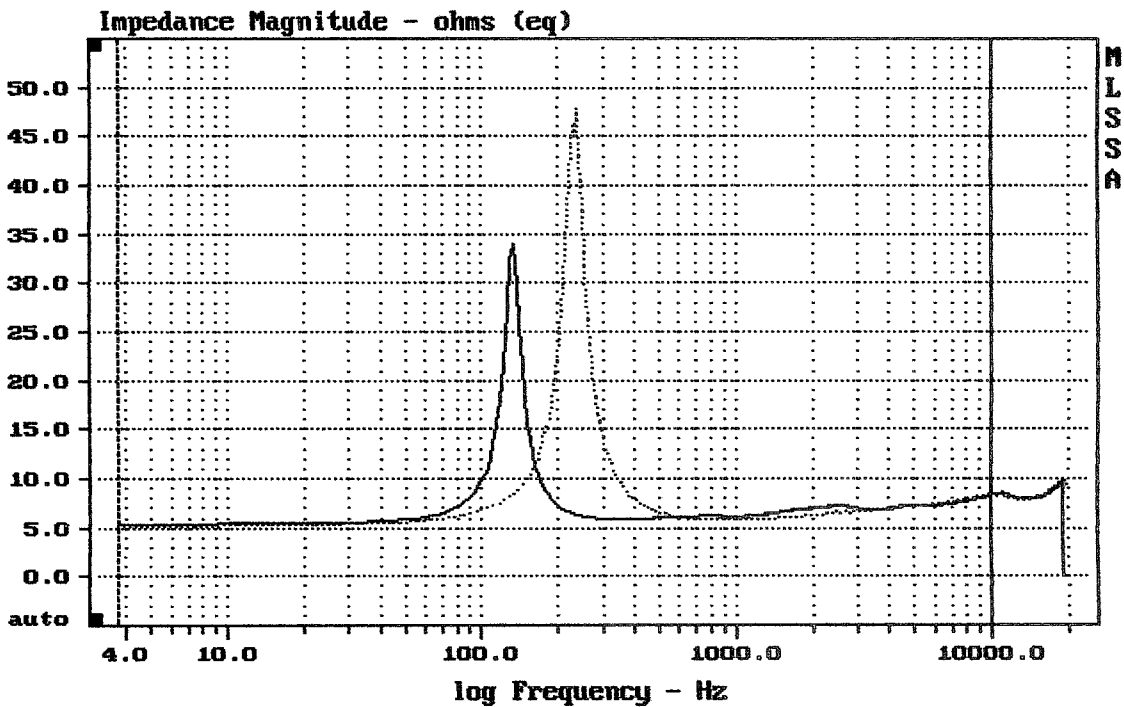
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -43.5% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

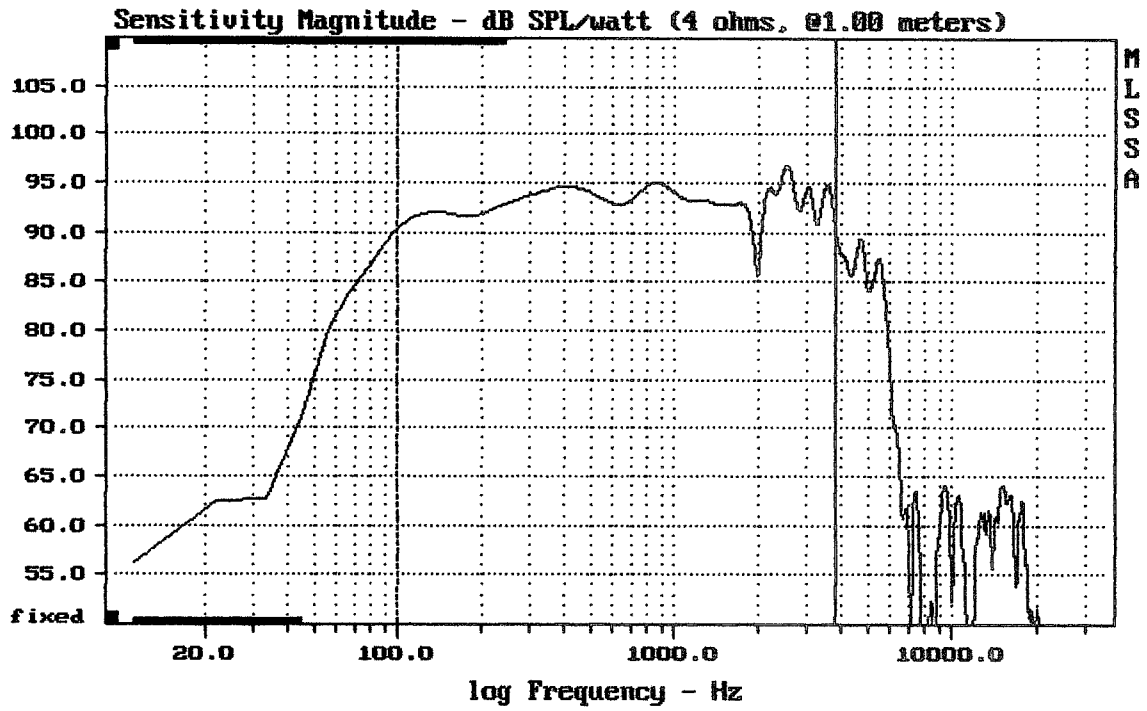
MLSSA: Parameters



mean: 7.477, rms: 7.934, std: 2.653, max: 47.79, min: 5.16

DTTO

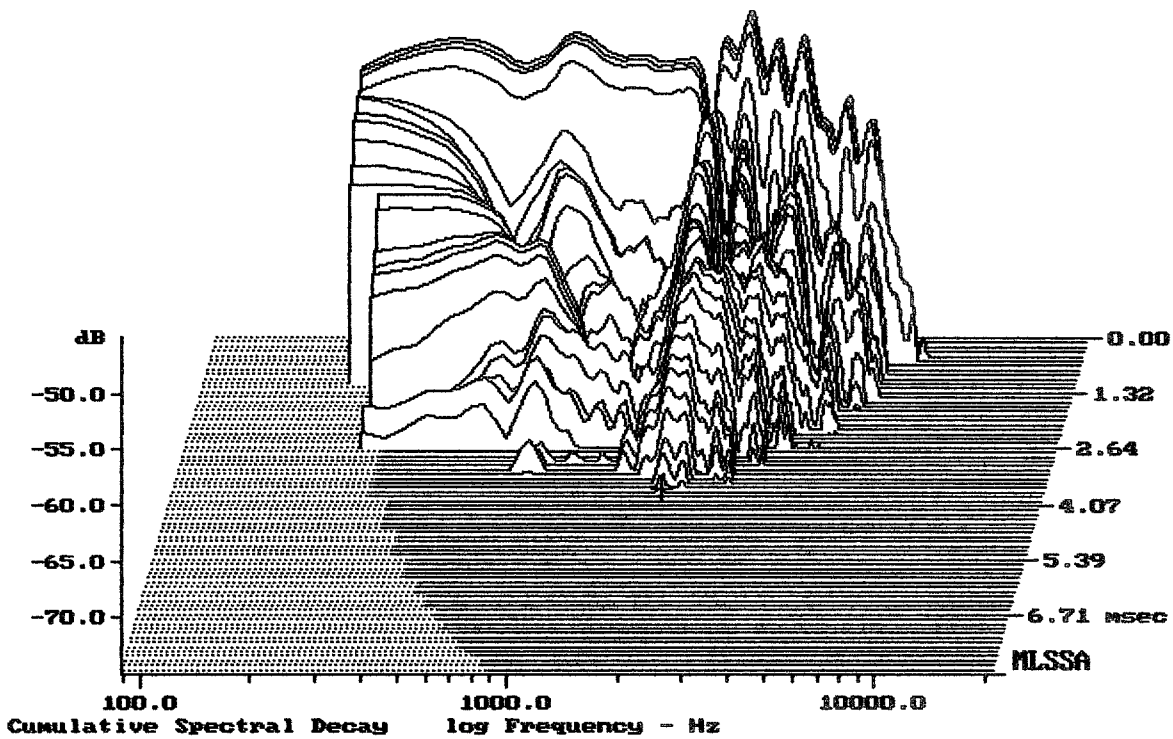
MLSSA: Frequency Domain



Level (100:3806 Hz) = 93.30 dB SPL/watt (4 ohms, @1.00 meters)

12" EVOX 8 PROTOTYP

MLSSA: Frequency Domain



-74.63 dB, 1989 Hz (43), 3.740 msec (35)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.21	Ohms
2	Fs	53.51	Hz
3	Re	2.93	Ohms[dc]
4	Res	44.02	Ohms
5	Qms	6.19	
6	Qes	0.41	
7	Qts	0.39	
8	L1	0.62	mH
9	L2	1.07	mH
10	R2	3.38	Ohms
11	RMSE-load	0.19	Ohms
12	Vas(Sd)	71.23	liters
13	Mms	49.16	grams
14	Cms	180	μ M/Newton
15	B1	10.85	Tesla-M
16	SPLref(Sd)	96.1	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

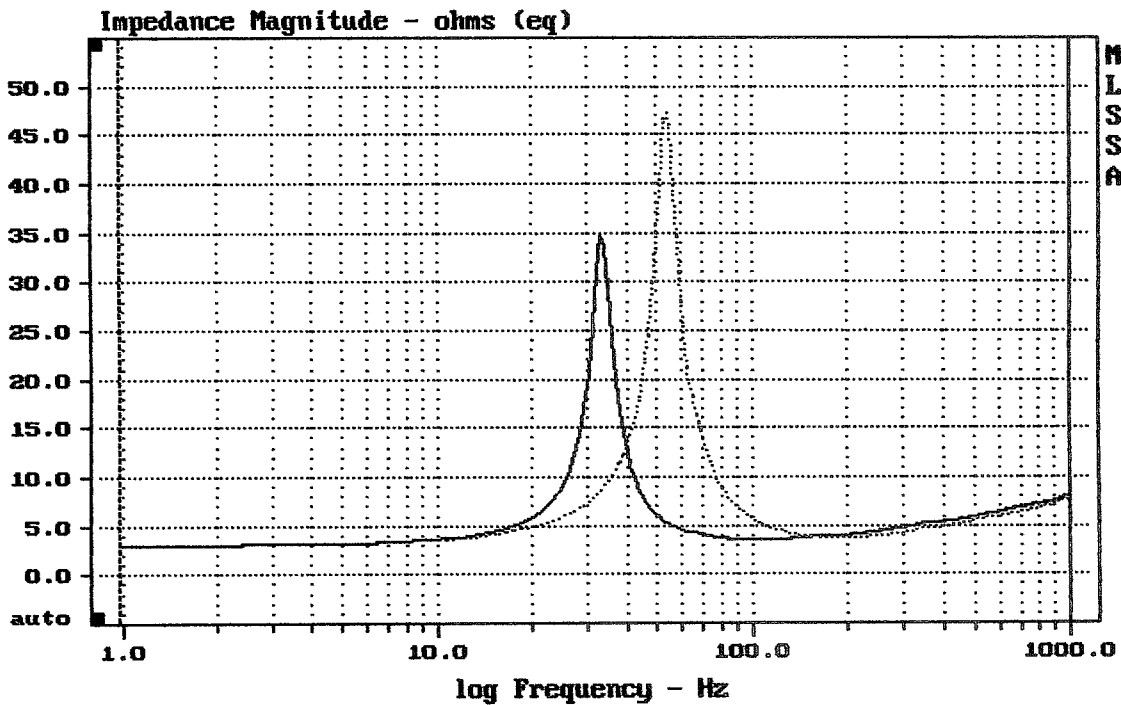
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.5% (-20% to -50% is recommended).

12" EVOX 8 PROTOTYP

MLSSA: Parameters



mean: 6.406, rms: 7.691, std: 4.256, max: 47.31, min: 3.045

MLSSA: Frequency Domain