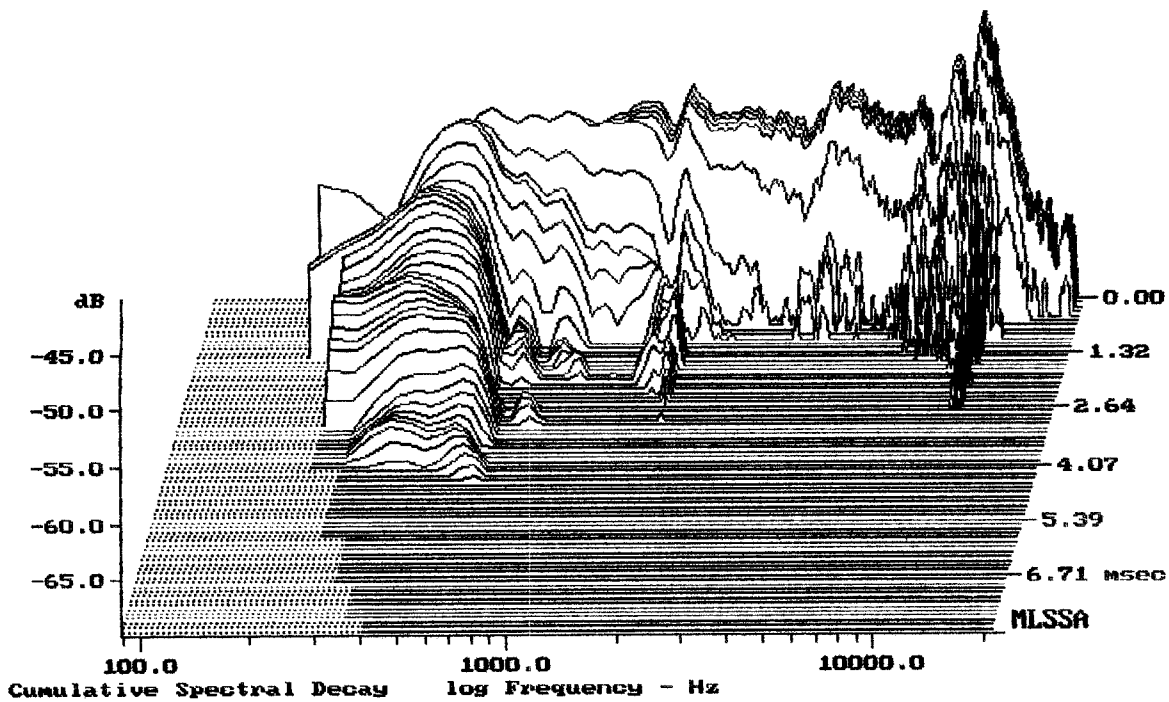


mean: 91.82, rms: 92.94, std: 3.76, max: 98.33, min: 79.81

EUOX 5

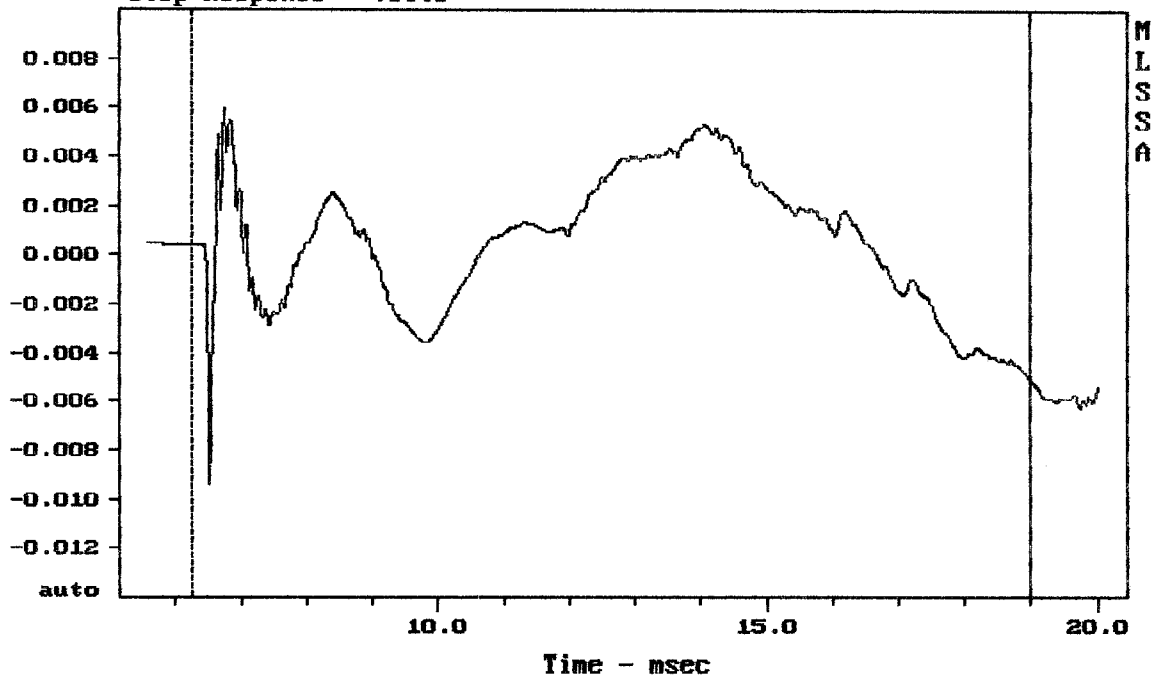
MLSSA: Frequency Domain



-69.22 dB, 1820 Hz (41), 2.530 msec (24)

DTTO

Step Response - volts

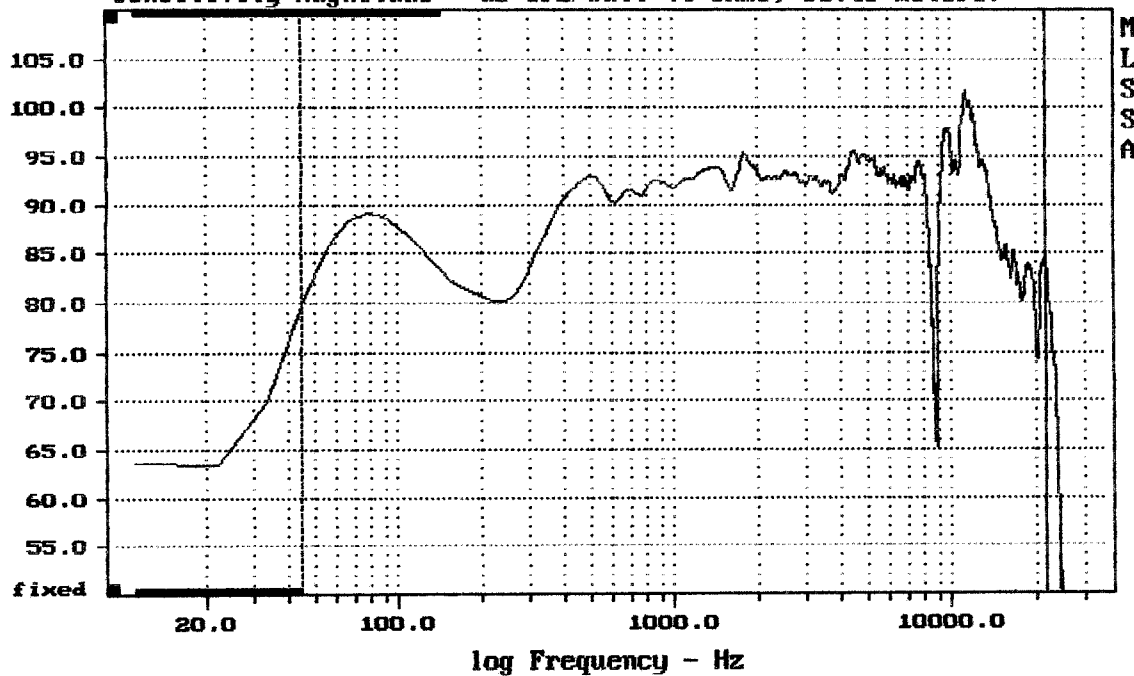


mean: 0.0004786, rms: 0.002827, std: 0.002786, max: 0.005936, min: -0.009427

EUOX 5

MLSSA: Time Domain

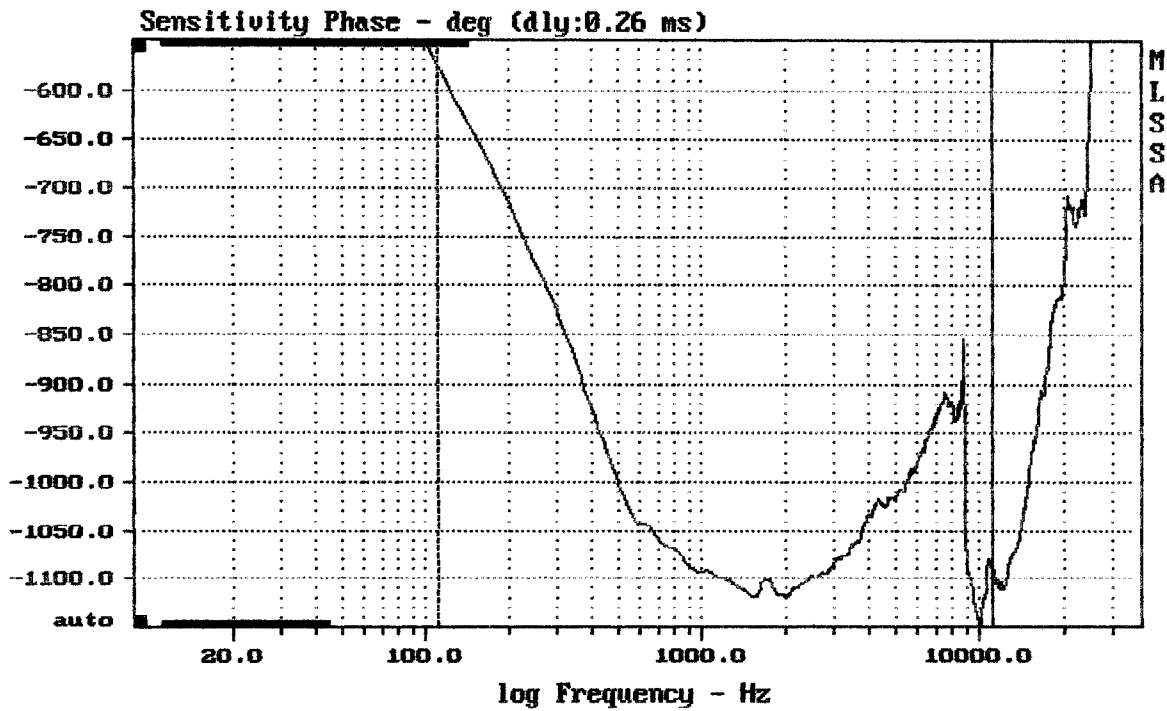
Sensitivity Magnitude - dB SPL/watt (4 ohms, @1.45 meters)



mean: 91.46, rms: 92.95, std: 4.30, max: 101.73, min: 65.14

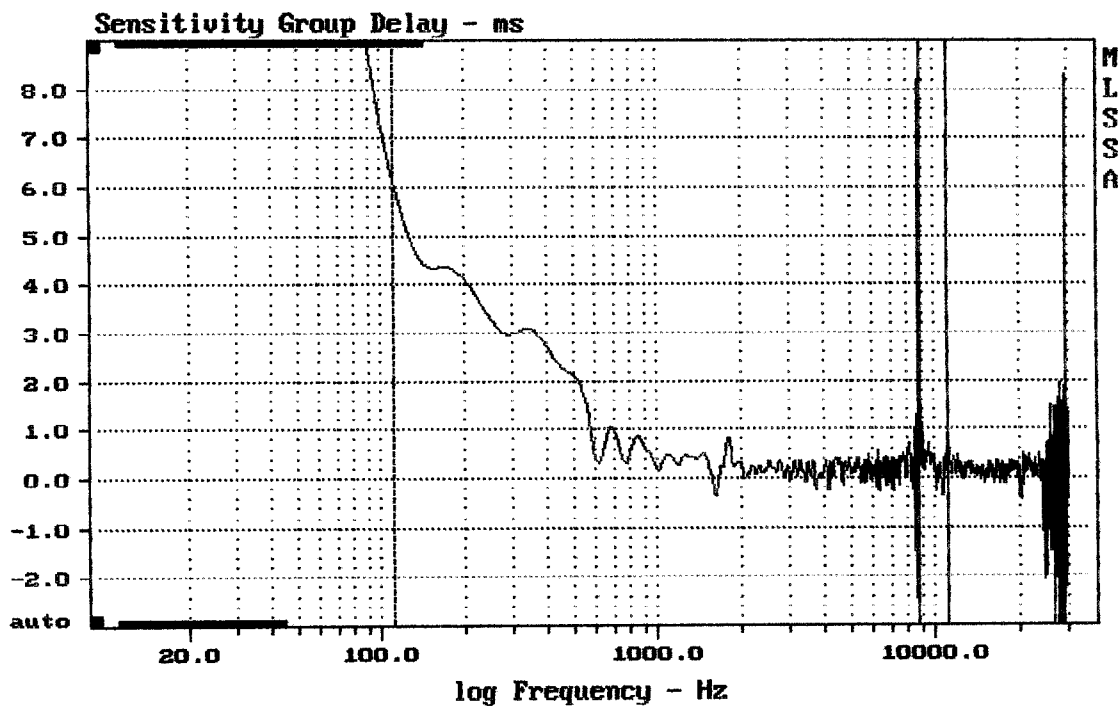
EUOX 5

MLSSA: Frequency Domain



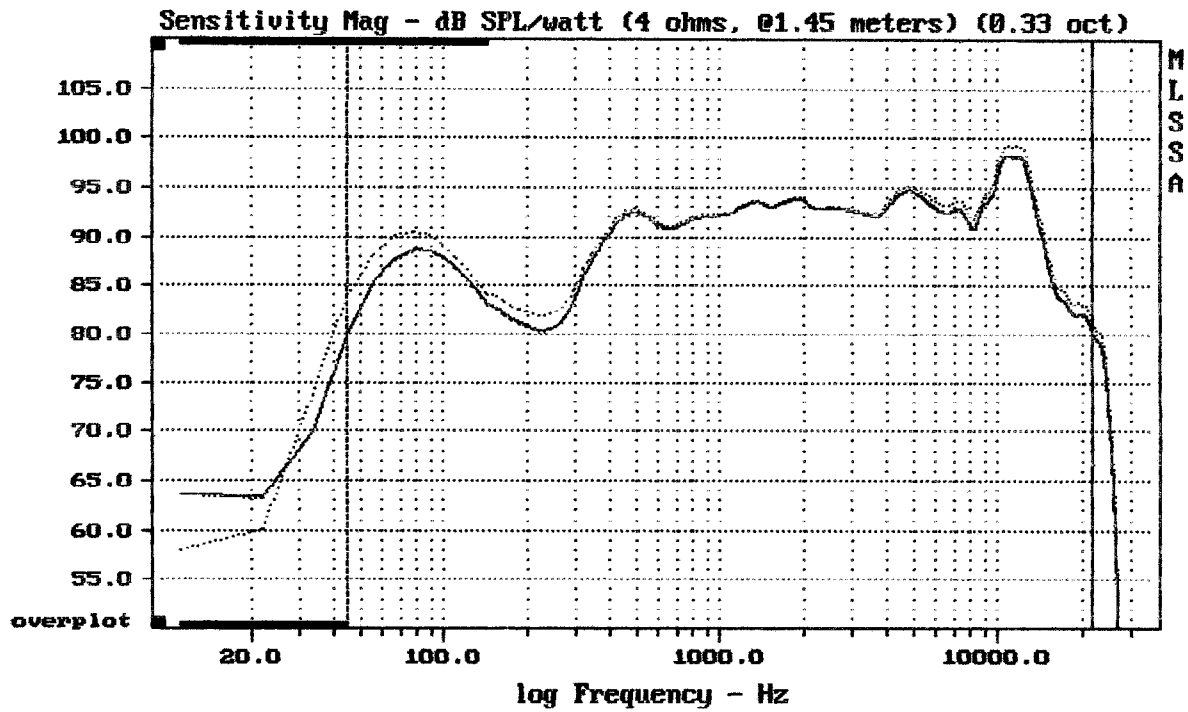
EUOX 5

MLSSA: Frequency Domain



EUOX 5

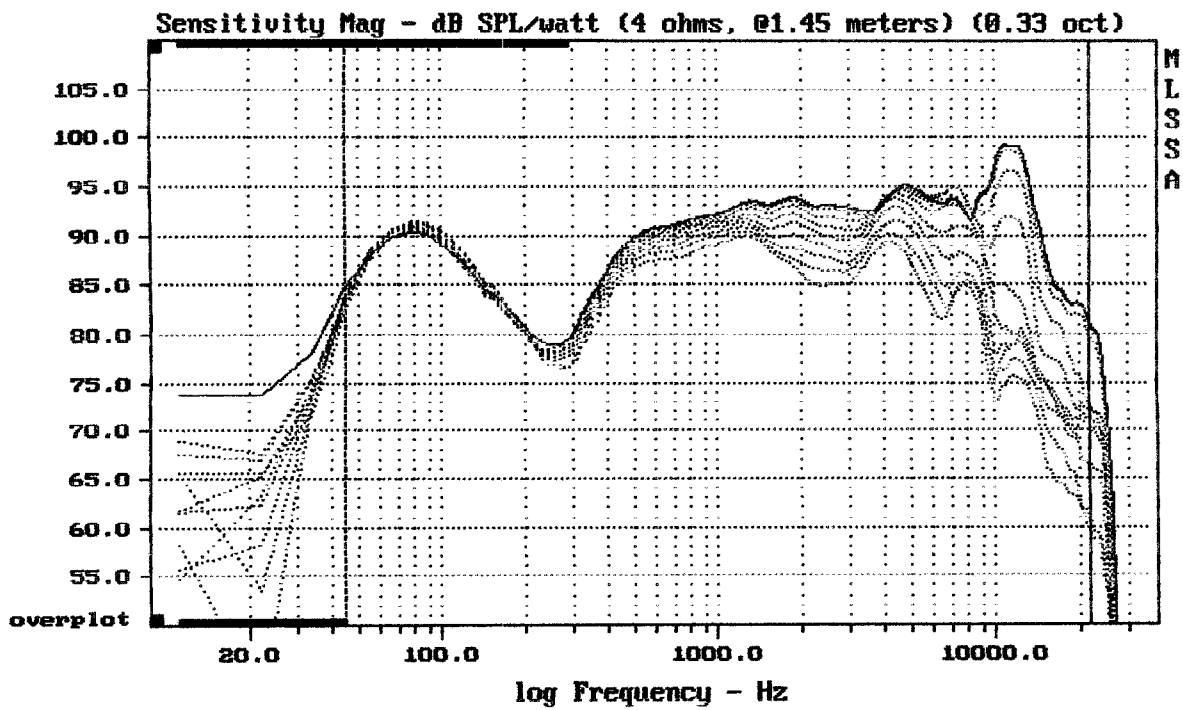
MLSSA: Frequency Domain



Overlay Compare: dev= +3.2/-0.75, std= 0.35, avg= 0.62

EUOX 5

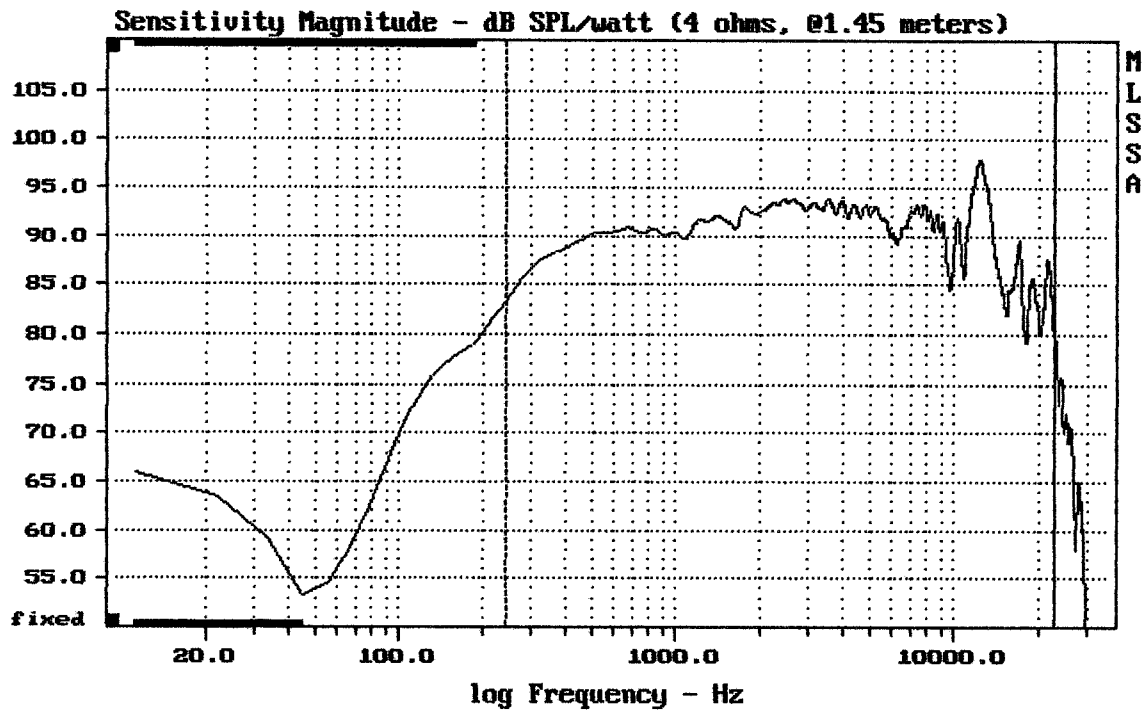
MLSSA: Frequency Domain



Overlay Compare: dev= +16/-9.6, std= 7.2, avg= -15

EUOX 5

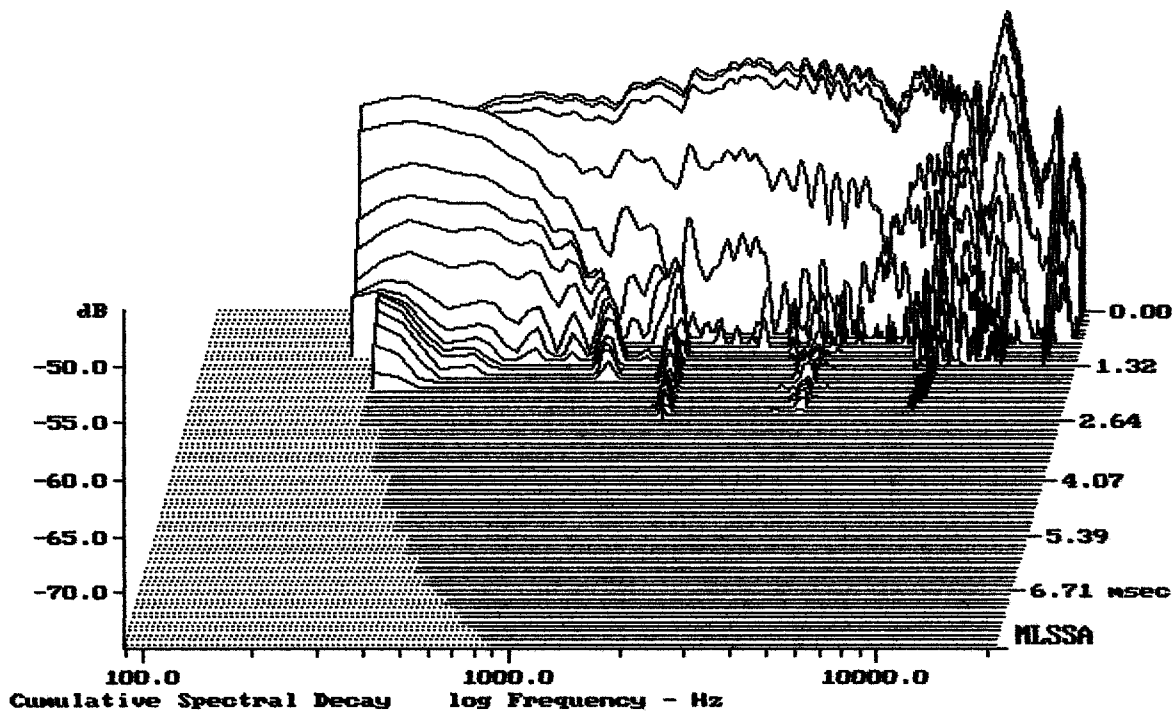
MLSSA: Frequency Domain



Level (244:22985 Hz) = 91.21 dB SPL/watt (4 ohms, @1.45 meters)

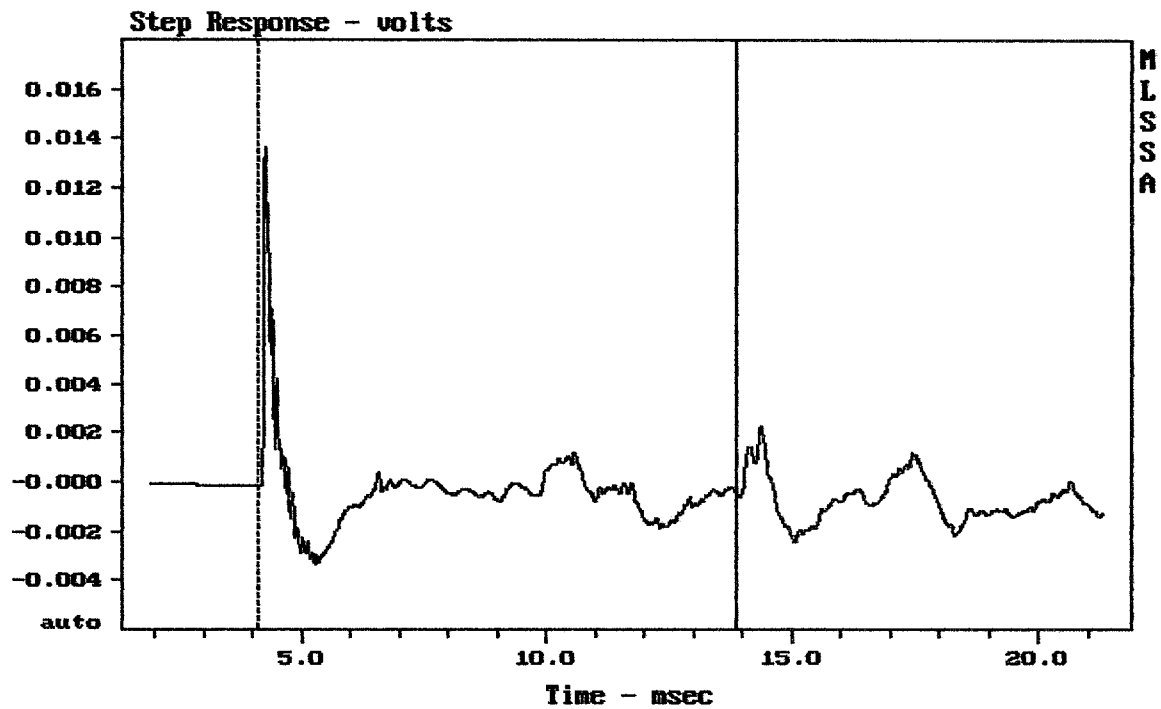
EV0X 5 PROTOTYP

MLSSA: Frequency Domain



-74.17 dB, 1731 Hz (39), 2.530 msec (24)

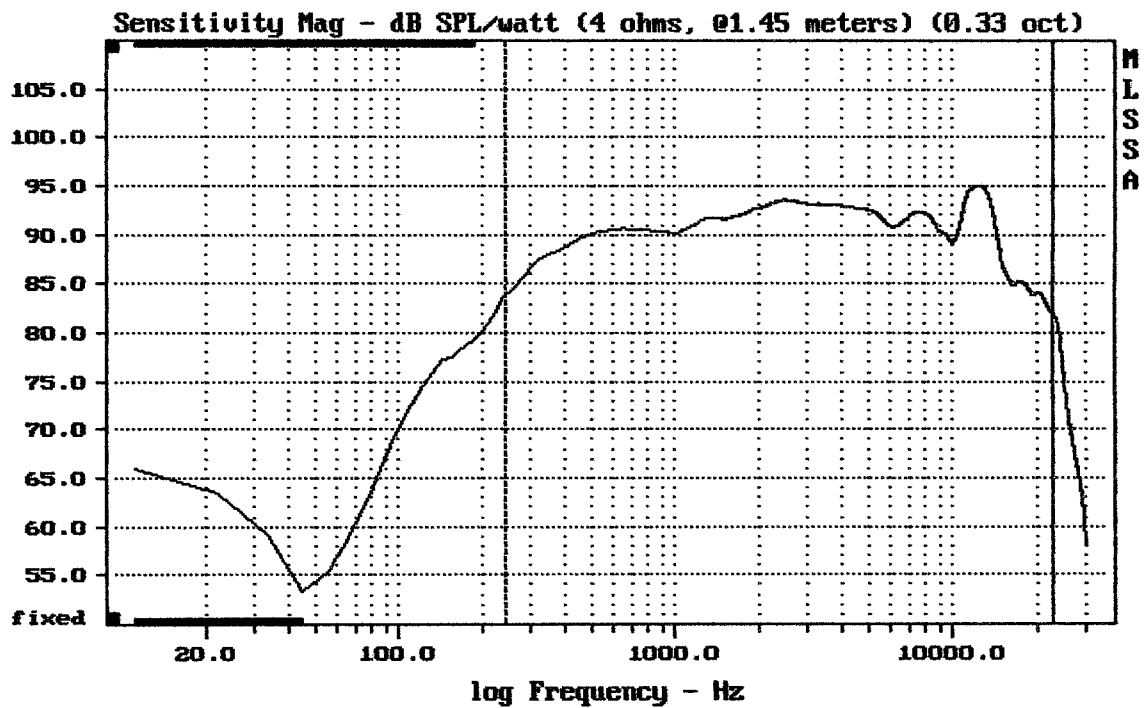
DT10



mean: -0.0003889, rms: 0.001746, std: 0.001702, max: 0.0136, min: -0.003332

EUOX 5 PROTOTYP

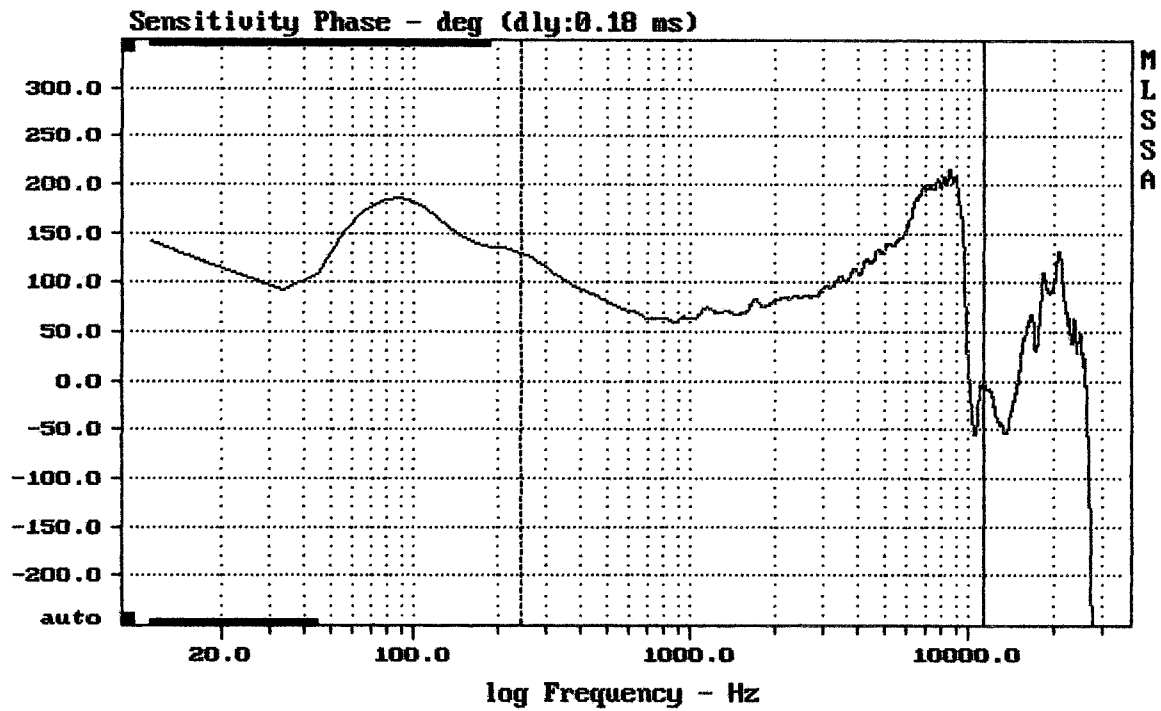
MLSSA: Time Domain



mean: 90.20, rms: 90.88, std: 2.99, max: 95.09, min: 81.94

EUOX 5

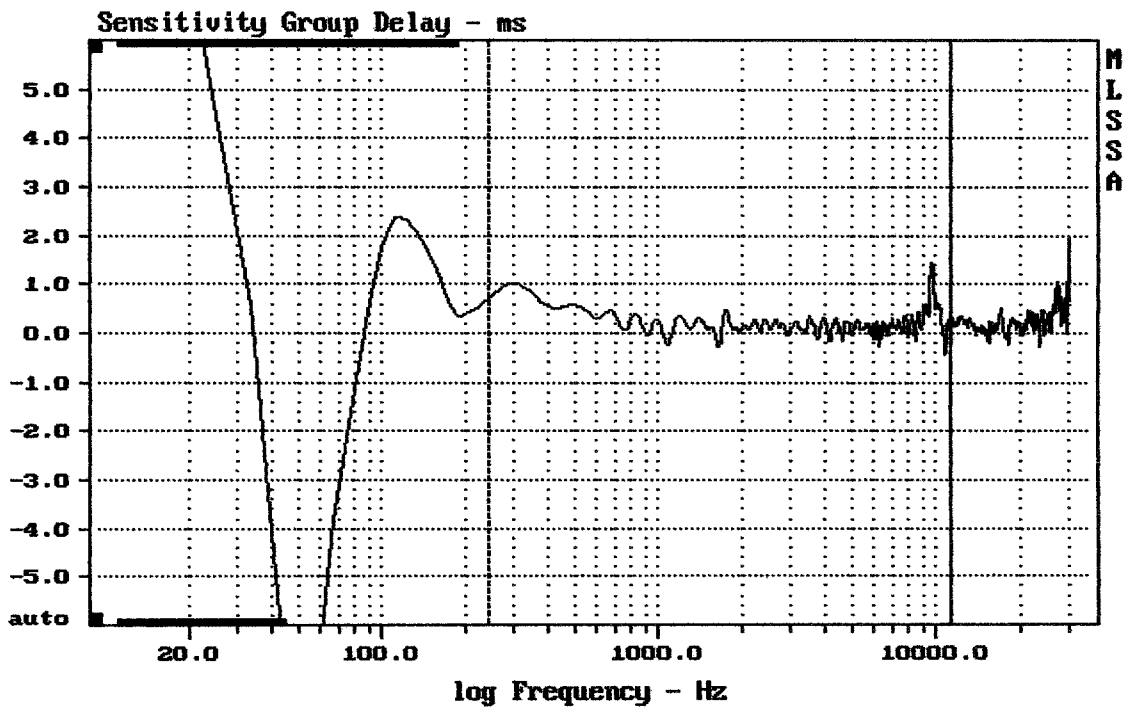
MLSSA: Frequency Domain



mean: 114.7, rms: 134.9, std: 71.09, max: 215.3, min: -55.73

EV0X 5 PROTOTYP

MLSSA: Frequency Domain

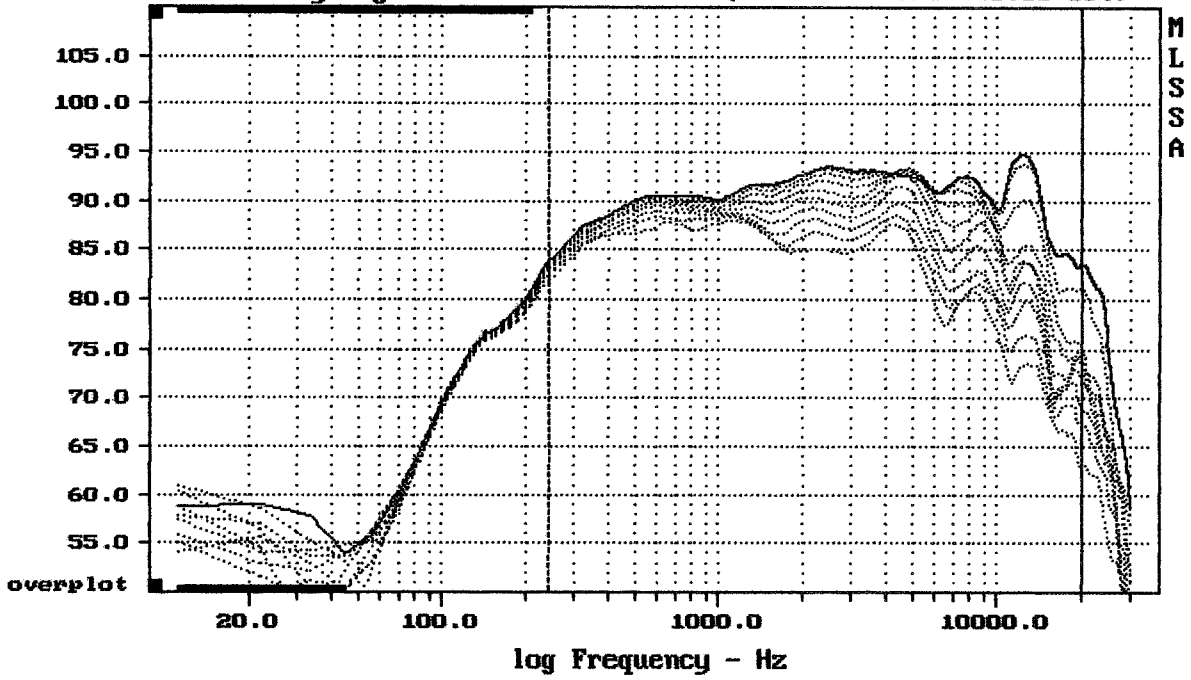


mean: 0.2137, rms: 0.3424, std: 0.2675, max: 1.424, min: -0.4416

EV0X 5

MLSSA: Frequency Domain

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

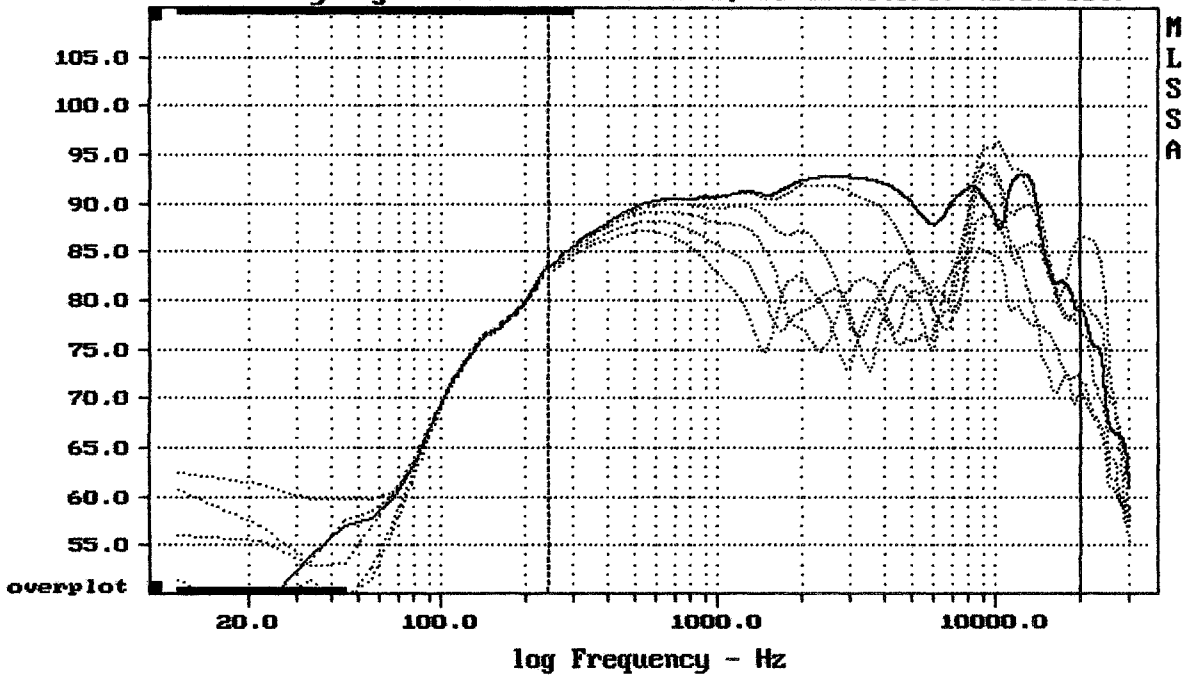


Overlay Compare: dev= +12/-8.4, std= 5.6, avg= -14

EUOX 5 PROTOTYP

MLSSA: Frequency Domain

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

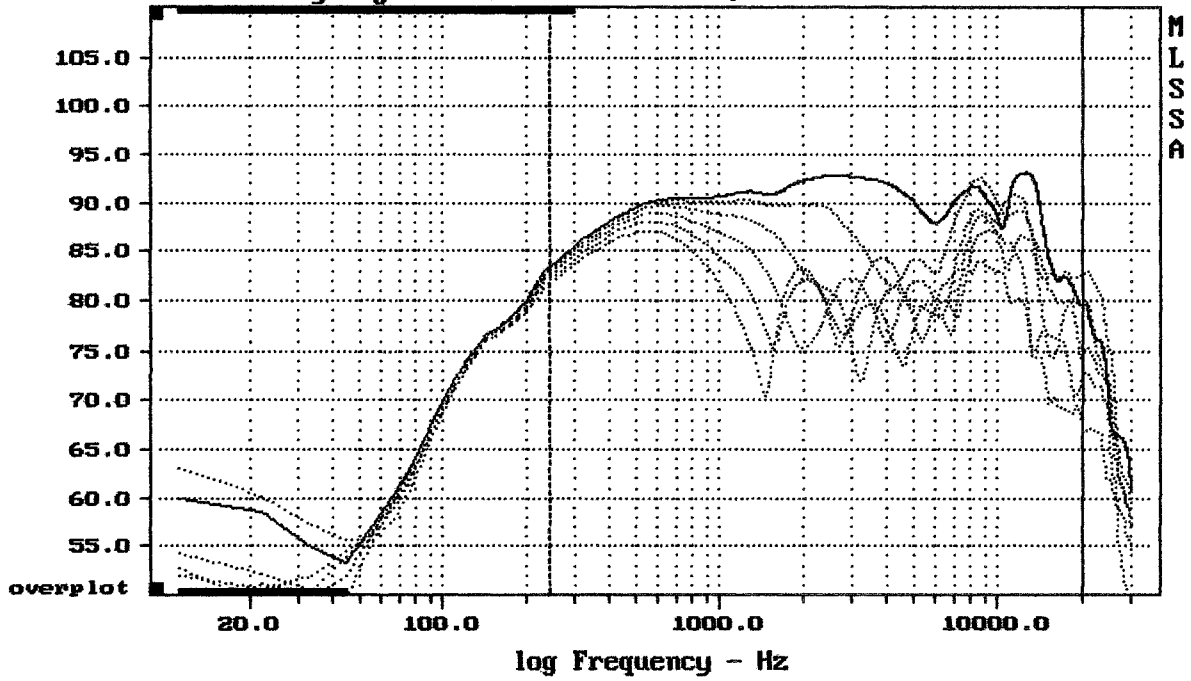


Overlay Compare: dev= +9.4/-9.9, std= 3.8, avg= -10

EUOX 5

MLSSA: Frequency Domain

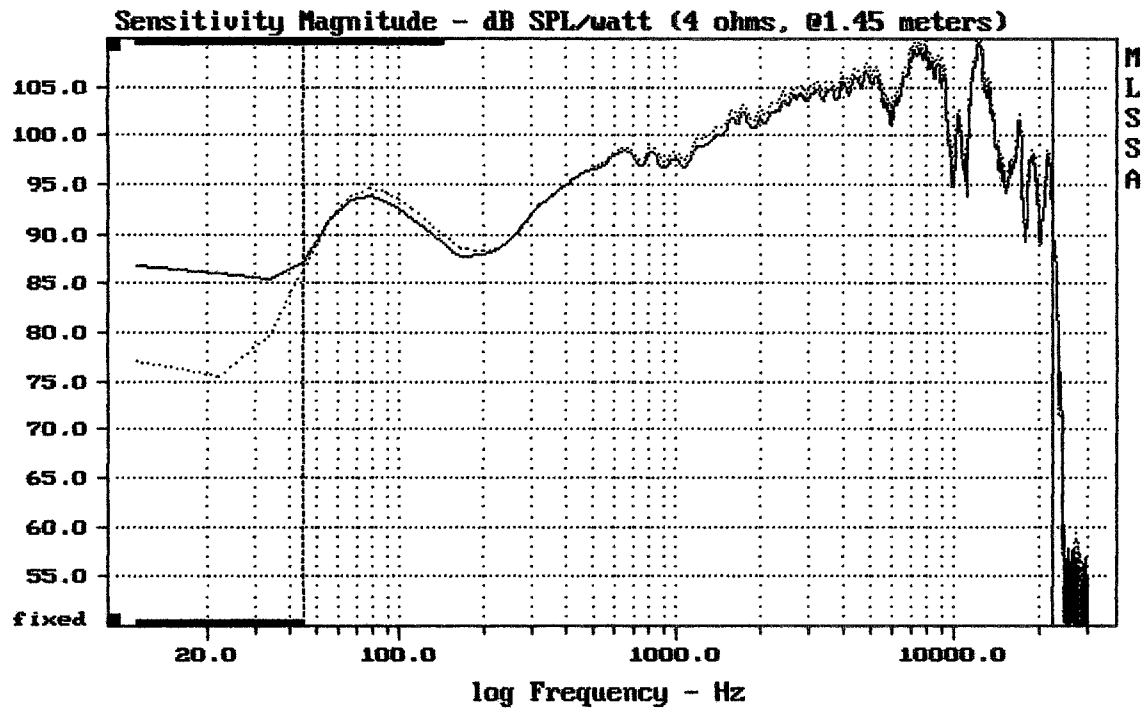
Sensitivity Mag - dB SPL/watt (4 ohms, @1.45 meters) (0.33 oct)



Overlay Compare: dev= +9.8/-9.1, std= 3.6, avg= -11

EUOX 5 PROTOTYP

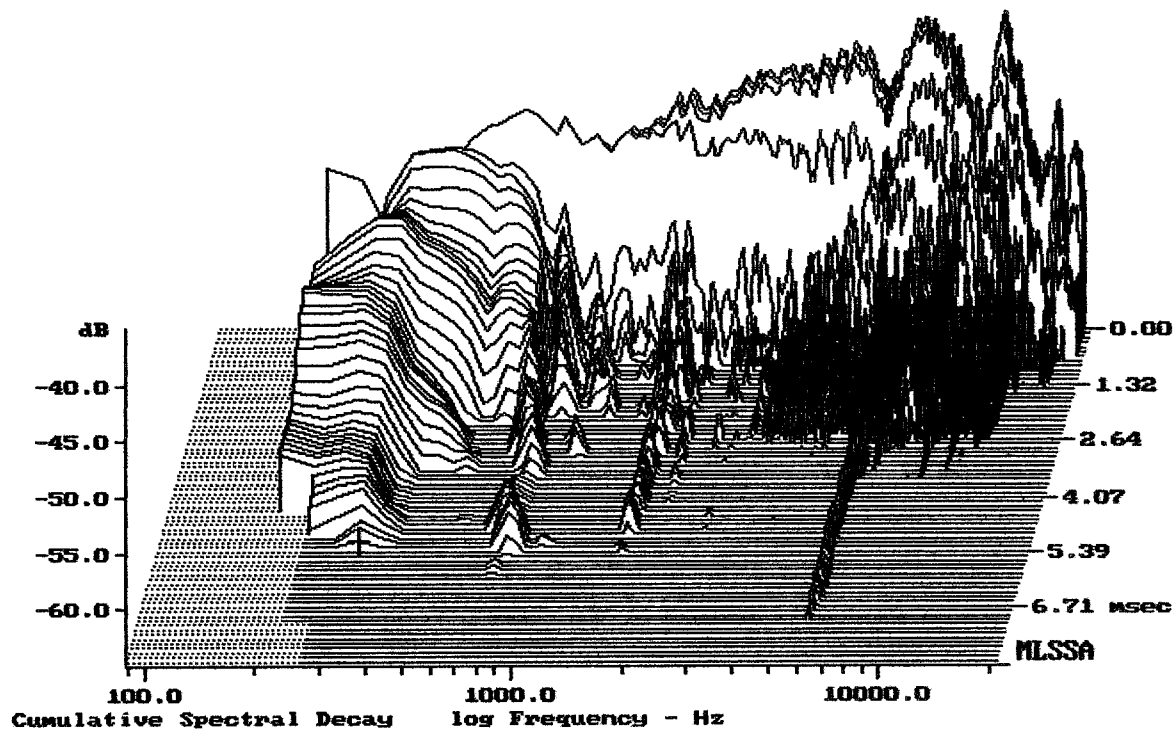
MLSSA: Frequency Domain



Overlay Compare: dev= +1.5/-0.59, std= 0.22, avg= -0.73

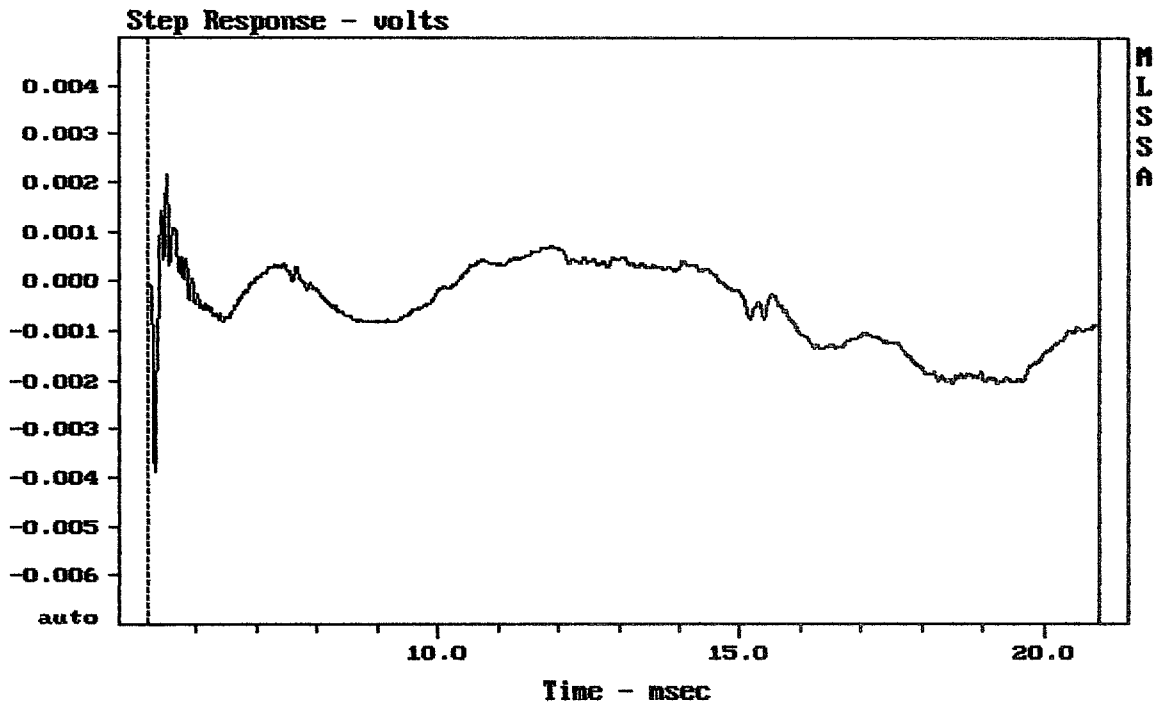
EUOX 5 PROTOTYP

MLSSA: Frequency Domain



-64.42 dB, 311 Hz (7), 5.280 msec (49)

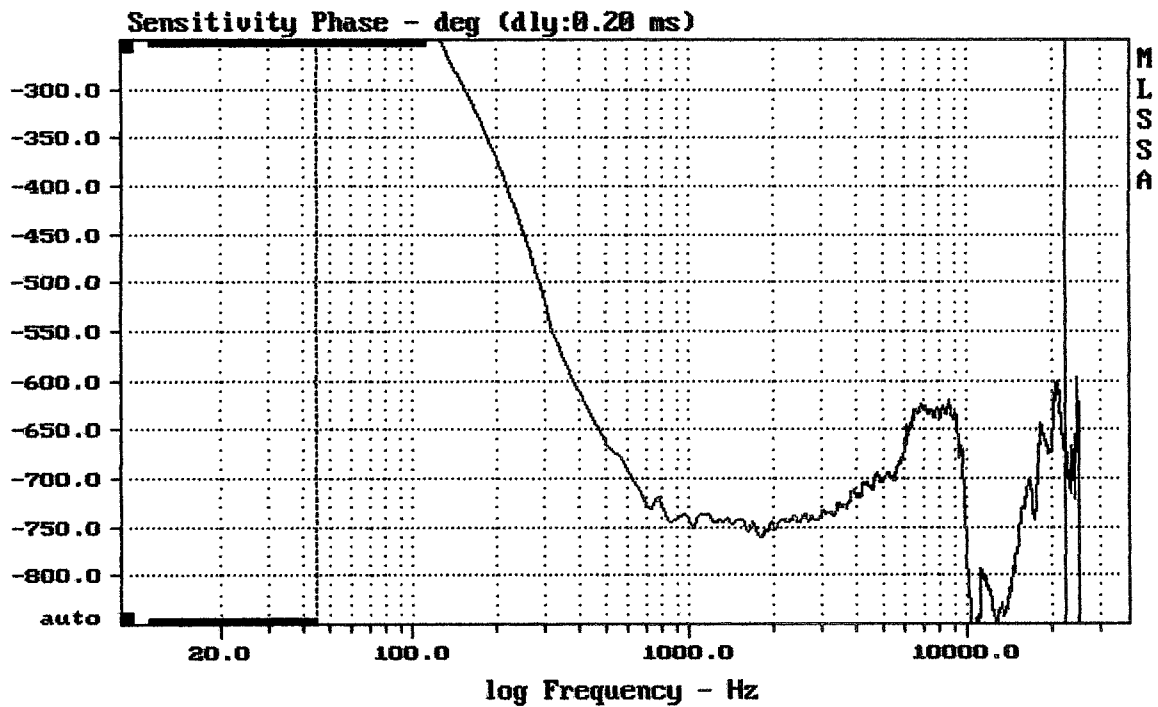
DTIO



mean: -0.0004991, rms: 0.0009738, std: 0.0008362, max: 0.002166, min: -0.00388

EUOX 5 PROTOTYP

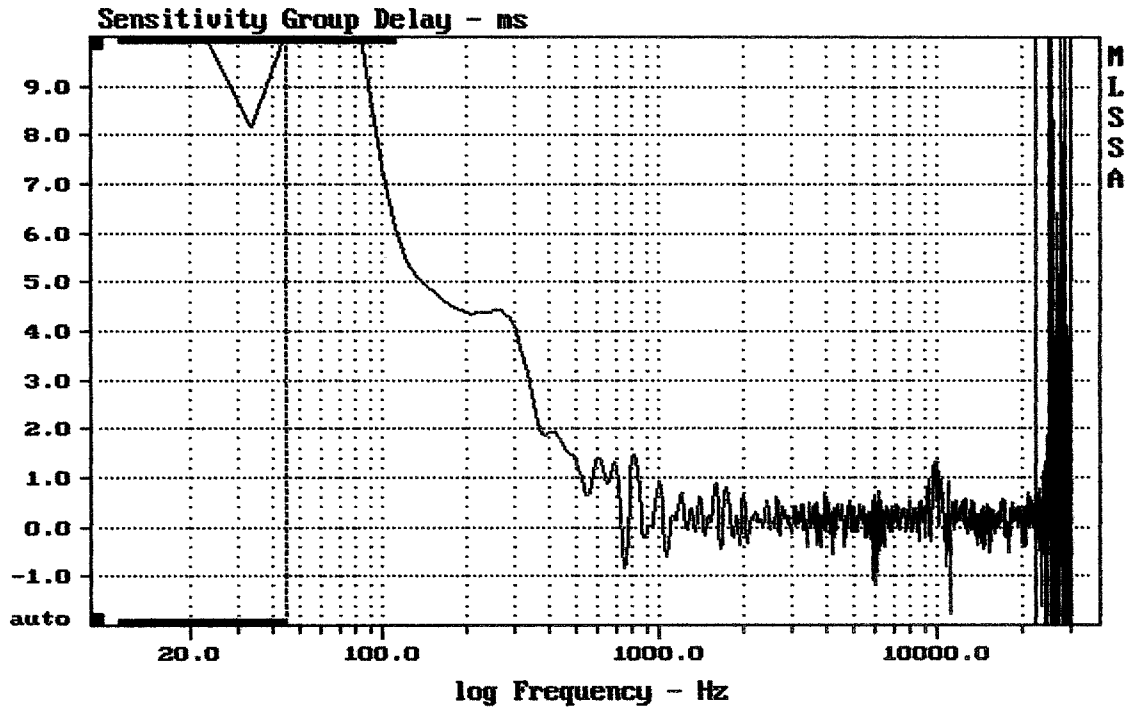
MLSSA: Time Domain



mean: -711.8, rms: 717, std: 86.27, max: 32.15, min: -872.5

EUOX 5

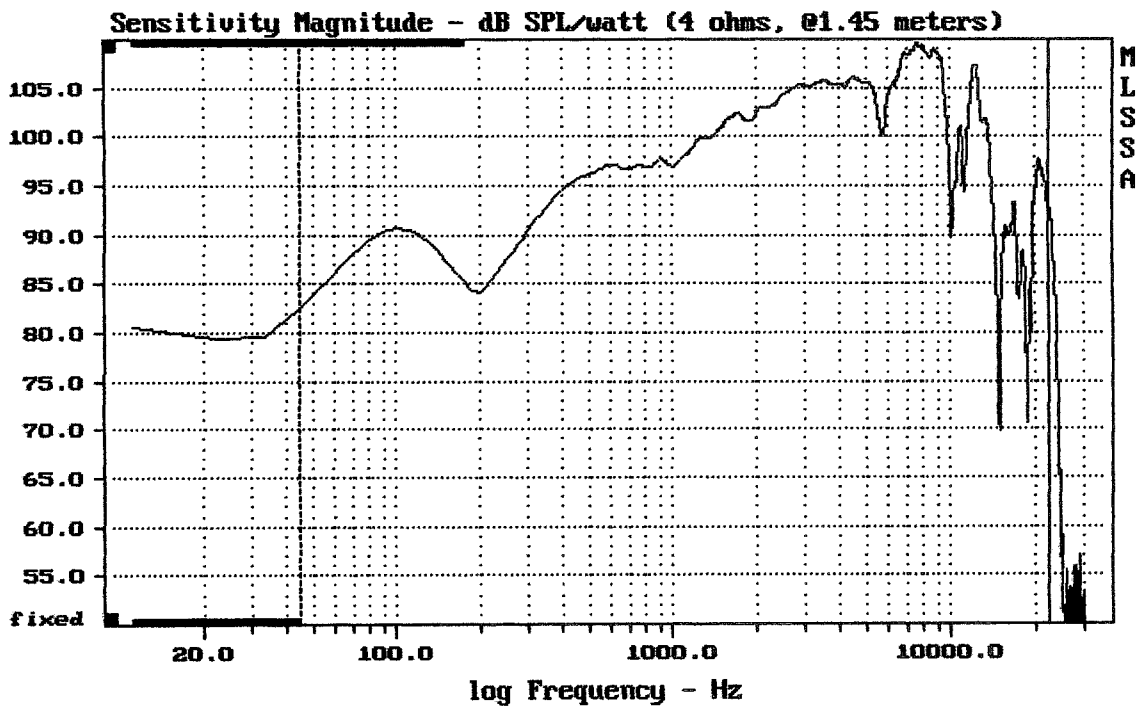
MLSSA: Frequency Domain



mean: 0.2858, rms: 0.8553, std: 0.8061, max: 13.87, min: -1.749

EUOX 5 PROTOTYP

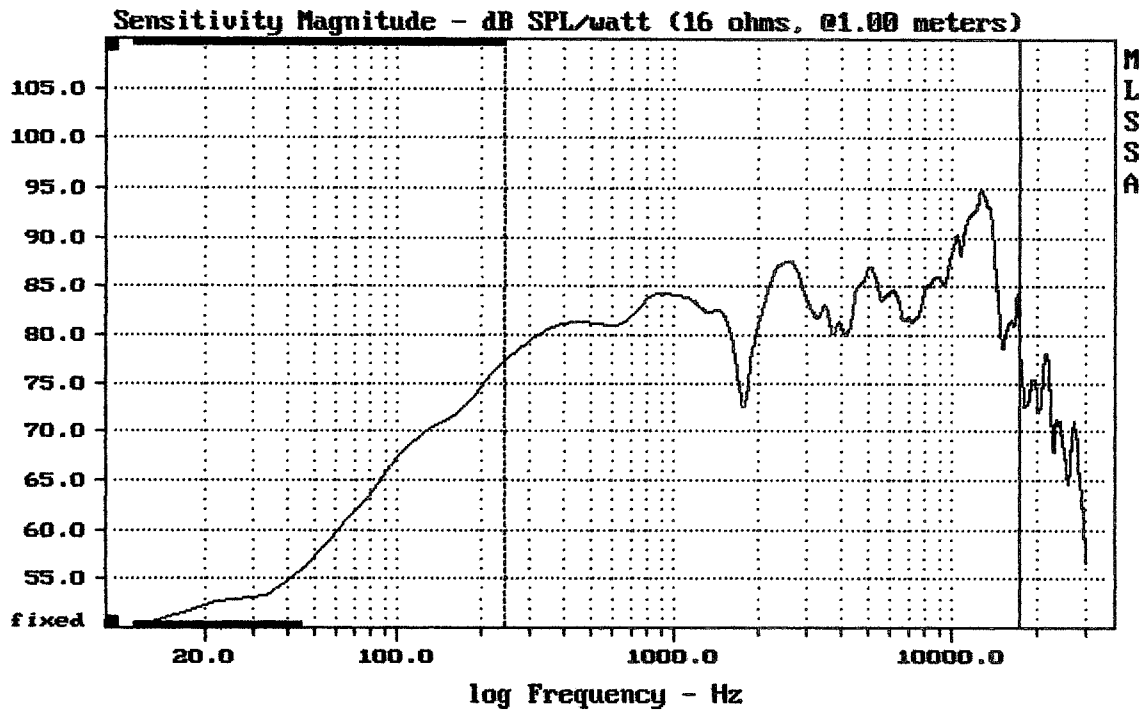
MLSSA: Frequency Domain



mean: 101.19, rms: 103.09, std: 4.81, max: 109.57, min: 69.86

EUOX 5

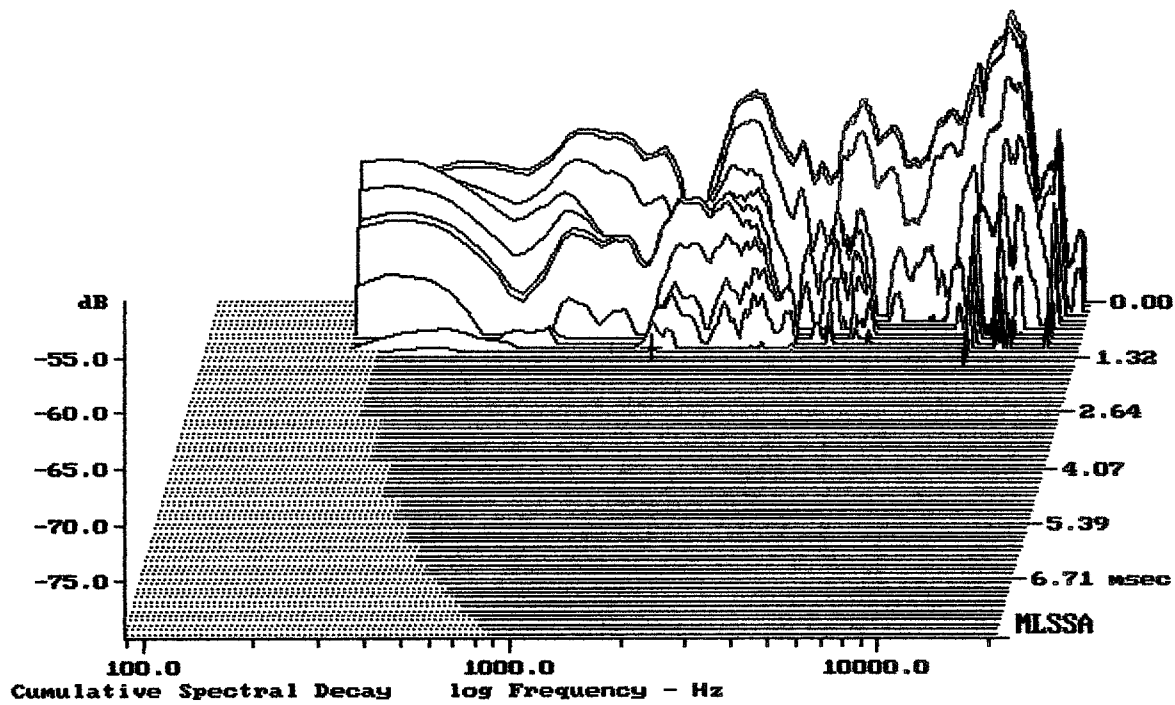
MLSSA: Frequency Domain



Level (244:17301 Hz) = 85.13 dB SPL/watt (16 ohms, @1.00 meters)

2.5" EUOX 5 PROTOTYP

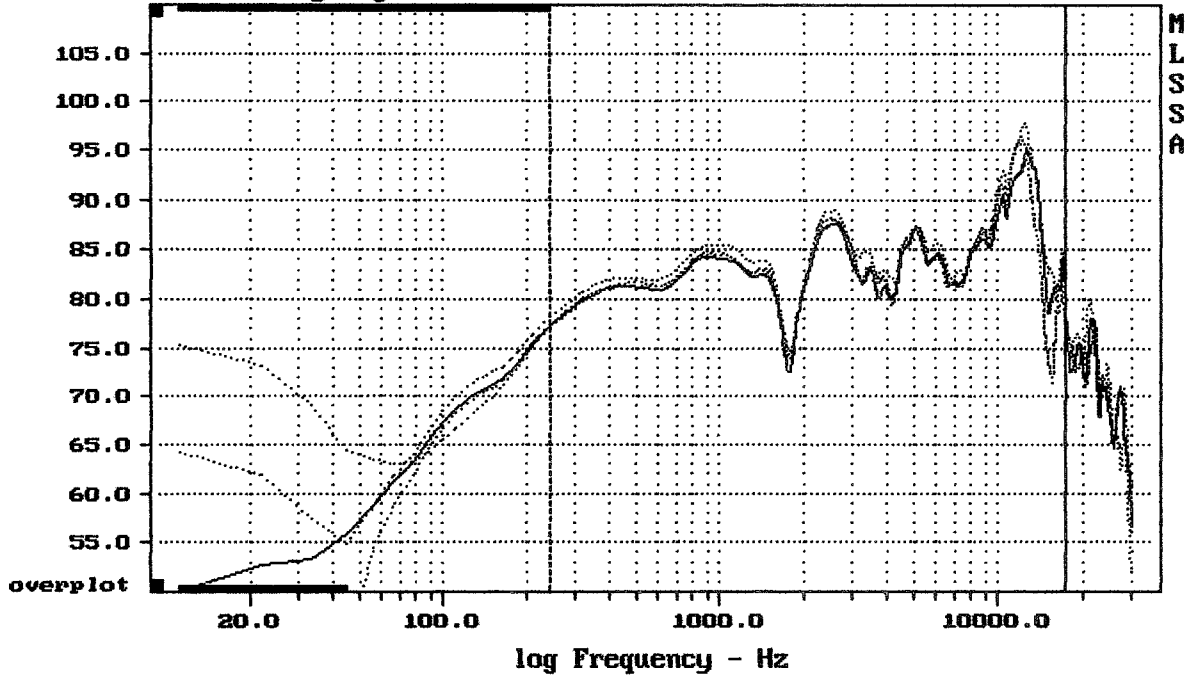
MLSSA: Frequency Domain



-79.66 dB, 1465 Hz (33), 1.210 msec (12)

DT10

Sensitivity Magnitude - dB SPL/watt (16 ohms, @1.00 meters)

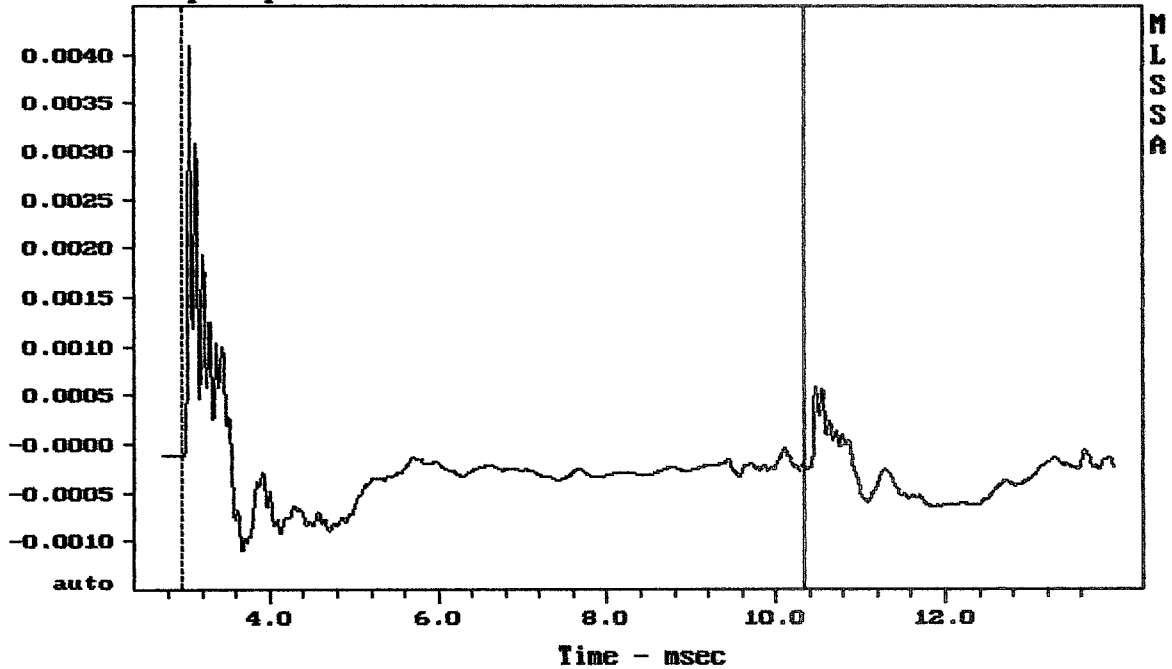


mean: 88.84, rms: 89.67, std: 4.48, max: 97.93, min: 74.77

2.5" EVOX 5 3X PROTOTYP

MLSSA: Frequency Domain

Step Response - volts



mean: -0.0002567, rms: 0.0005813, std: 0.0005215, max: 0.004083, min: -0.001085

2.5" EVOX 5

MLSSA: Time Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	3.04	Ohms
2	Fs	240.50	Hz
3	Re	14.52	Ohms[dc]
4	Res	65.81	Ohms
5	Qms	4.49	
6	Qes	0.99	
7	Qts	0.81	
8	L1	0.03	mH
9	L2	0.34	mH
10	R2	22.54	Ohms
11	RMSE-load	2.77	Ohms
12	Vas(Sd)	0.12	liters
13	Mms	1.94	grams
14	Cms	225	$\mu\text{M}/\text{Newton}$
15	B1	6.56	Tesla-M
16	SPLref(Sd)	84.2	dB[Re]
17	Rub-index	0.03	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

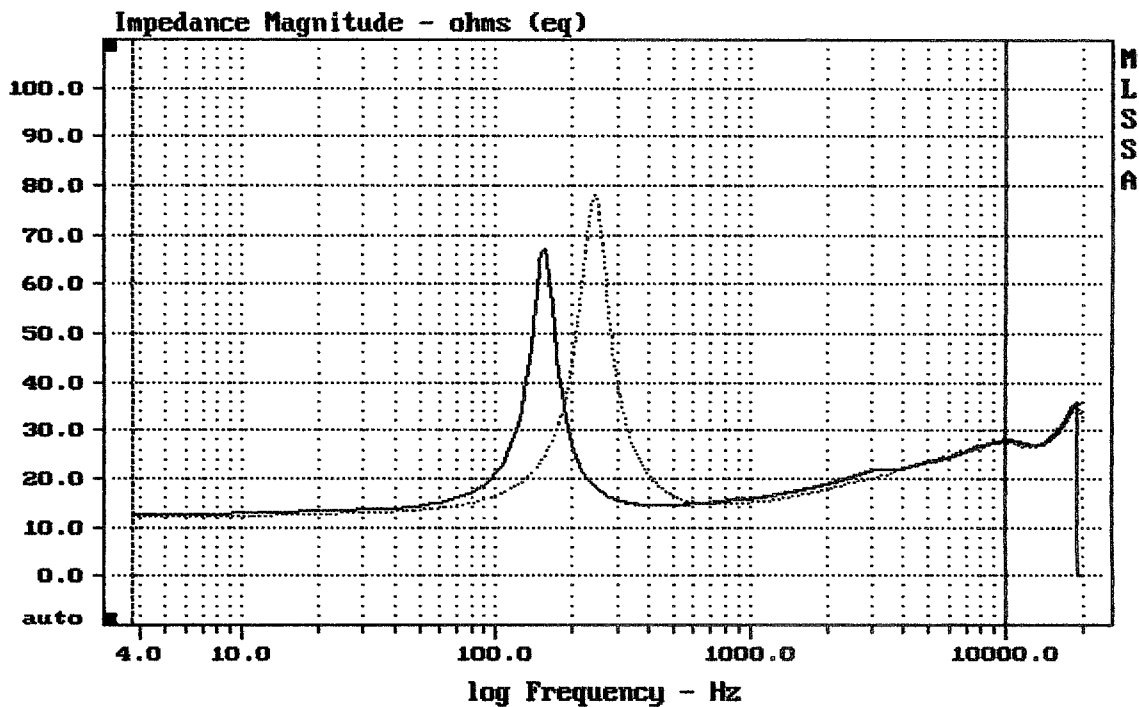
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.8% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

MLSSA: Parameters



mean: 23.27, rms: 23.98, std: 5.785, max: 77.99, min: 12.26

DTTO

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	3.94	Ohms
2	Fs	234.56	Hz
3	Re	14.61	Ohms[dc]
4	Res	65.31	Ohms
5	Qms	4.49	
6	Qes	1.01	
7	Qts	0.82	
8	L1	0.94	mH
9	L2	-0.73	mH
10	R2	177.29	Ohms
11	RMSE-load	4.26	Ohms
12	Vas(Sd)	0.15	liters
13	Mms	1.63	grams
14	Cms	283	$\mu\text{M}/\text{Newton}$
15	B1	5.90	Tesla-M
16	SPLref(Sd)	84.8	dB[Re]
17	Rub-index	0.06	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

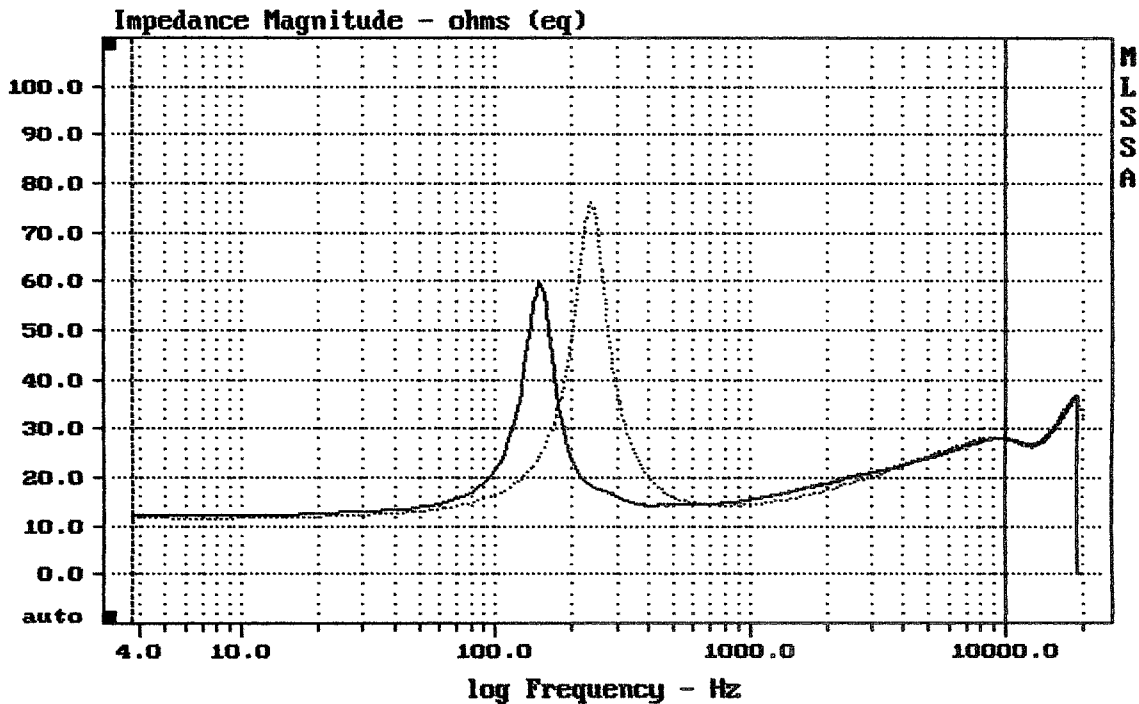
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.6% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

MLSSA: Parameters



mean: 23.7, rms: 24.46, std: 6.061, max: 76.11, min: 11.55

DTTO

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	3.00	Ohms
2	Fs	234.99	Hz
3	Re	14.60	Ohms[dc]
4	Res	78.41	Ohms
5	Qms	4.38	
6	Qes	0.82	
7	Qts	0.69	
8	L1	0.05	mH
9	L2	0.34	mH
10	R2	20.11	Ohms
11	RMSE-load	3.23	Ohms
12	Vas(Sd)	0.15	liters
13	Mms	1.64	grams
14	Cms	280	$\mu\text{M}/\text{Newton}$
15	B1	6.58	Tesla-M
16	SPLref(Sd)	85.7	dB[Re]
17	Rub-index	0.03	

Method: Mass-loaded (2.50 grams)

Area (Sd): 19.63 sq cm

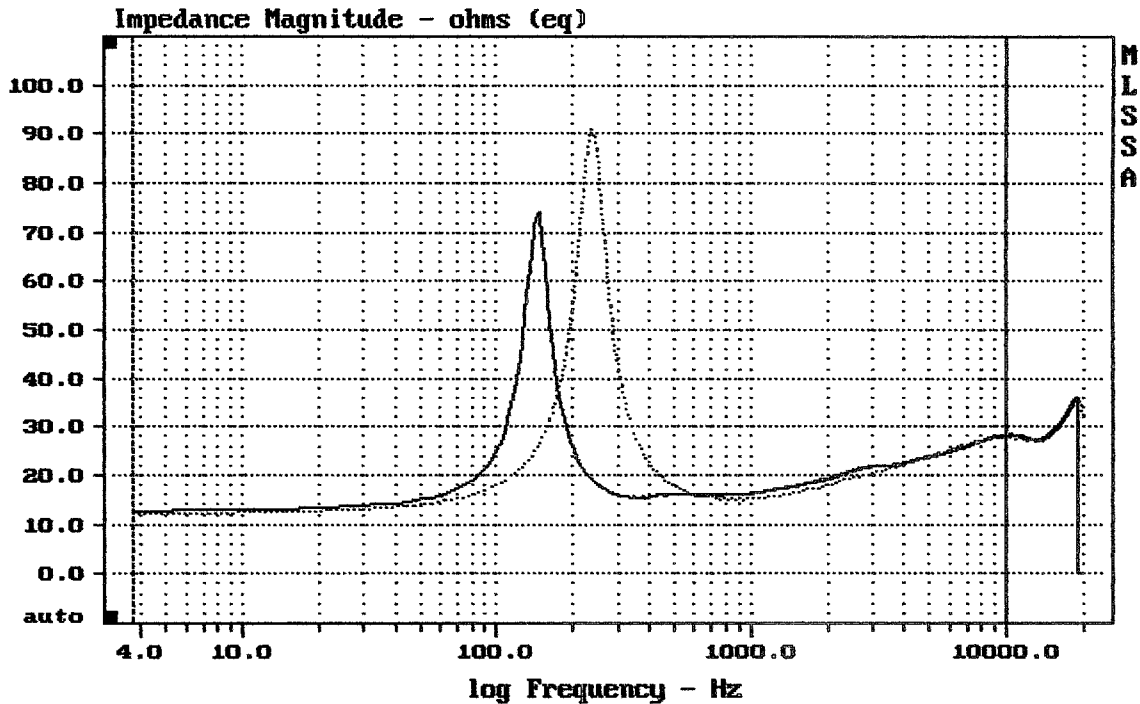
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -39.4% (-20% to -50% is recommended).

2.5" EVOX PROTOTYP

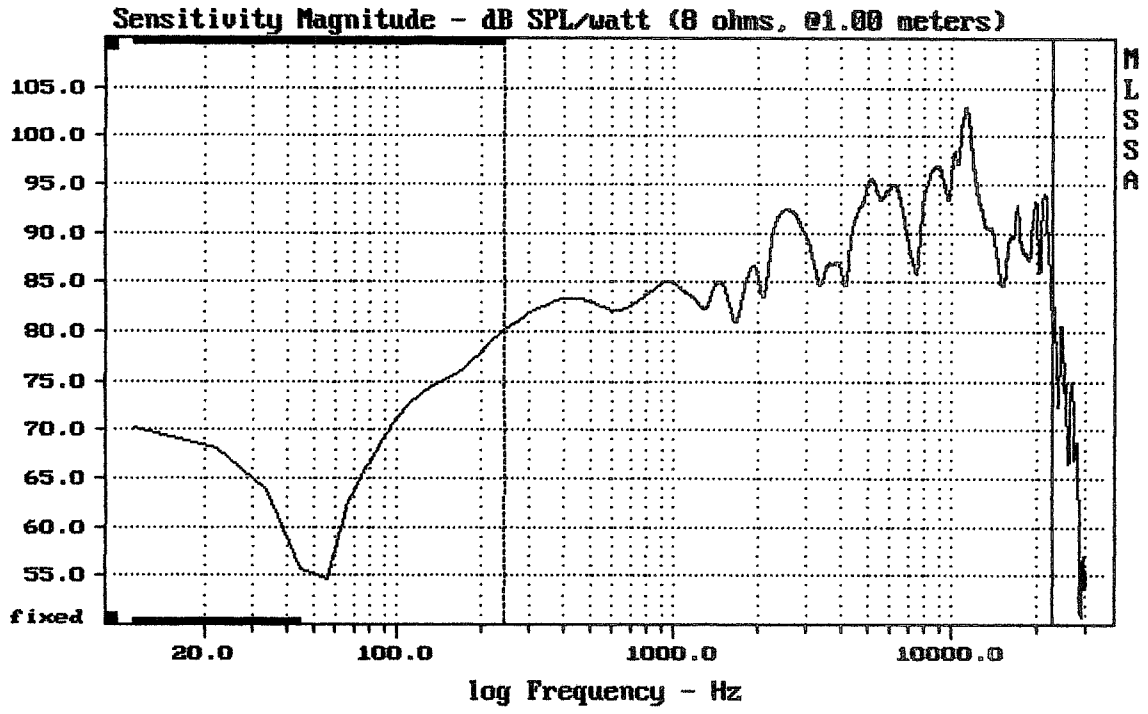
MLSSA: Parameters



mean: 23.71, rms: 24.58, std: 6.508, max: 90.76, min: 12.3

DTTO

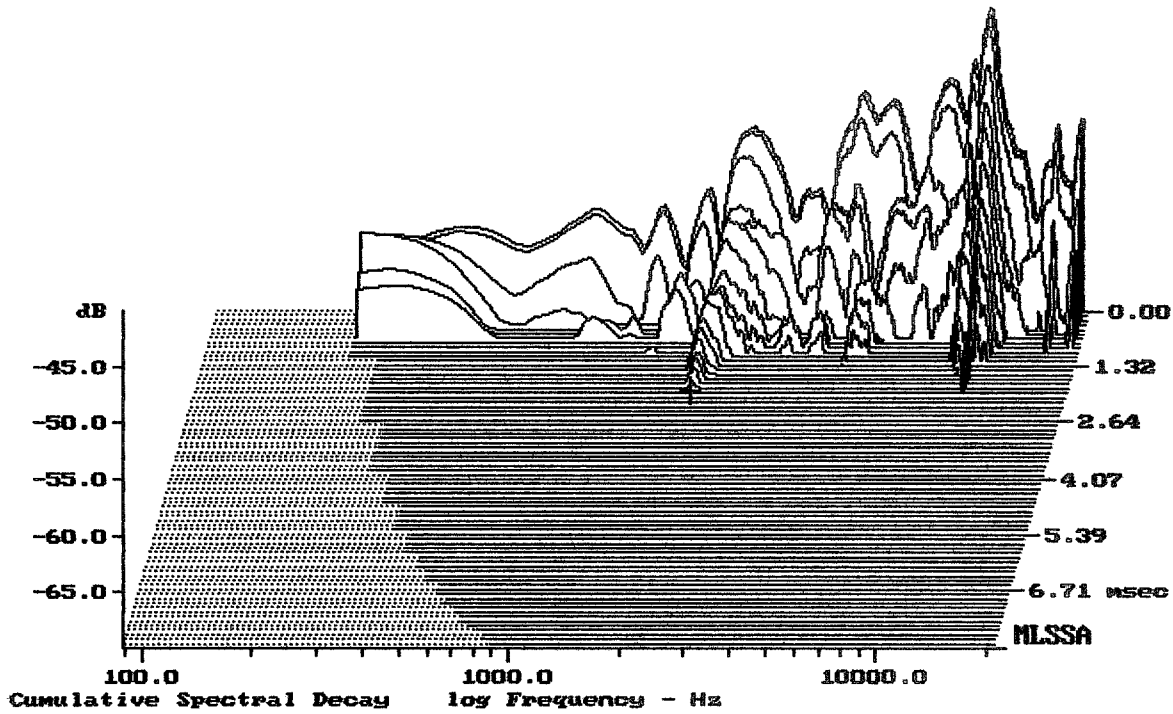
MLSSA: Frequency Domain



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

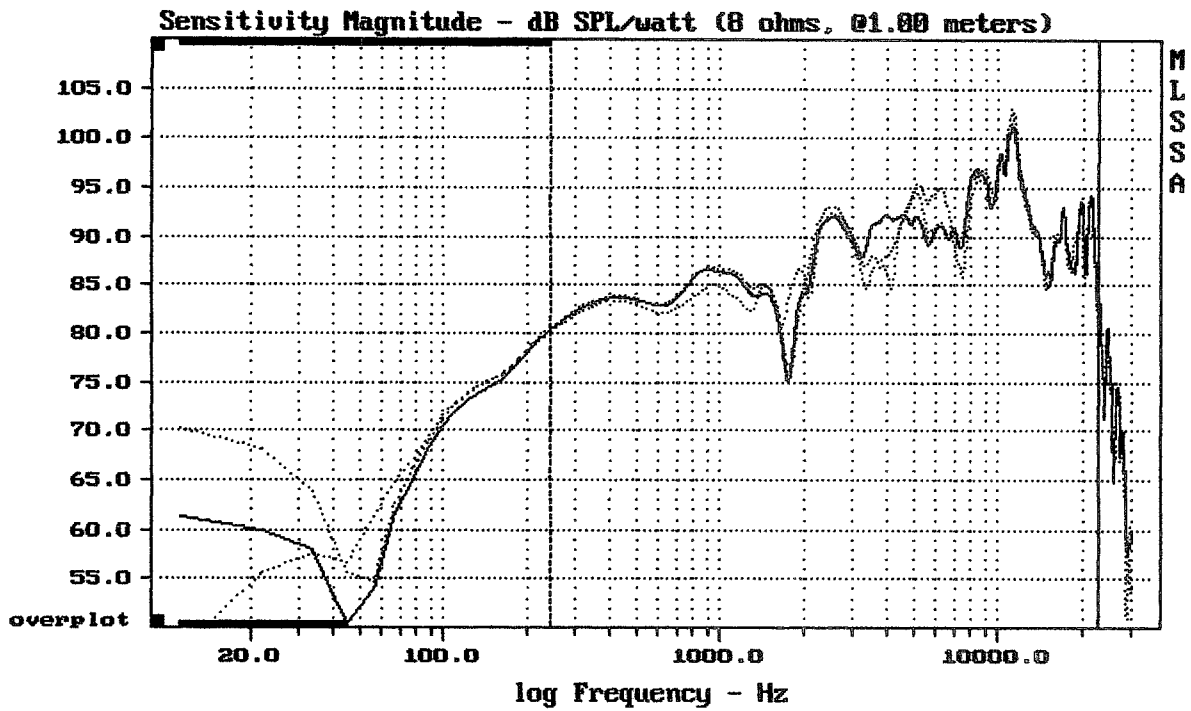
2.5" EUOX 5 PROTOTYP

MLSSA: Frequency Domain



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

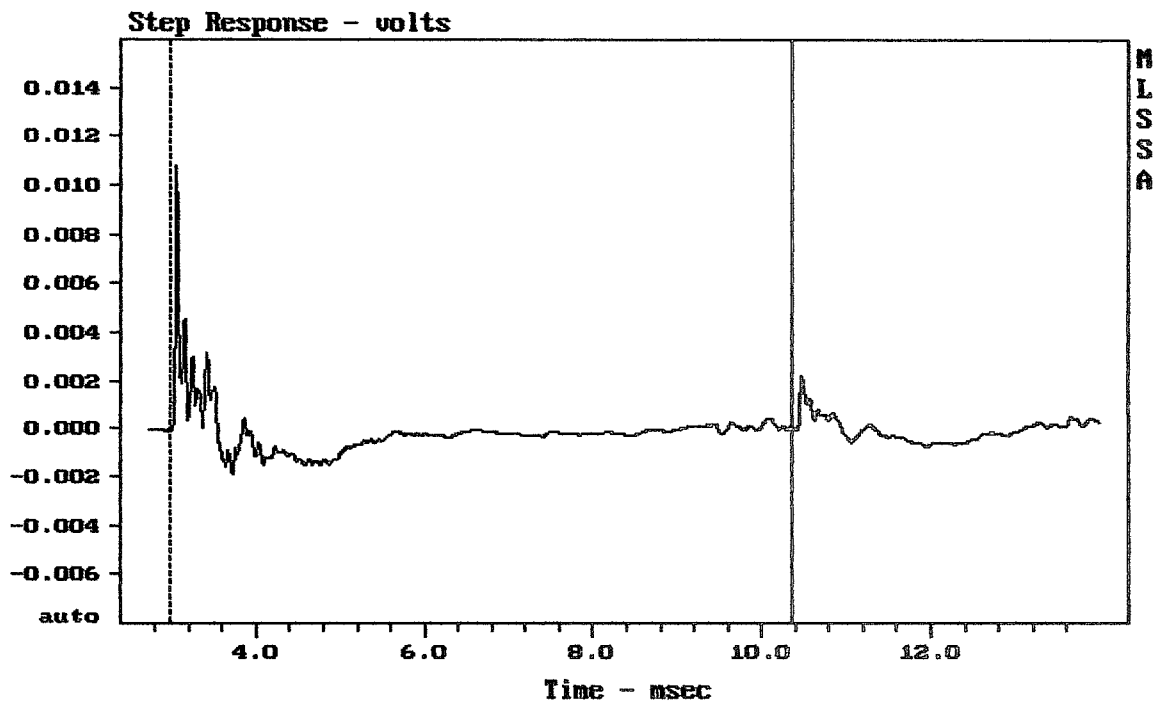
DTTO



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

2.5" EVOX 5 3X PROTOTYP

MLSSA: Frequency Domain



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

2.5" EVOX 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

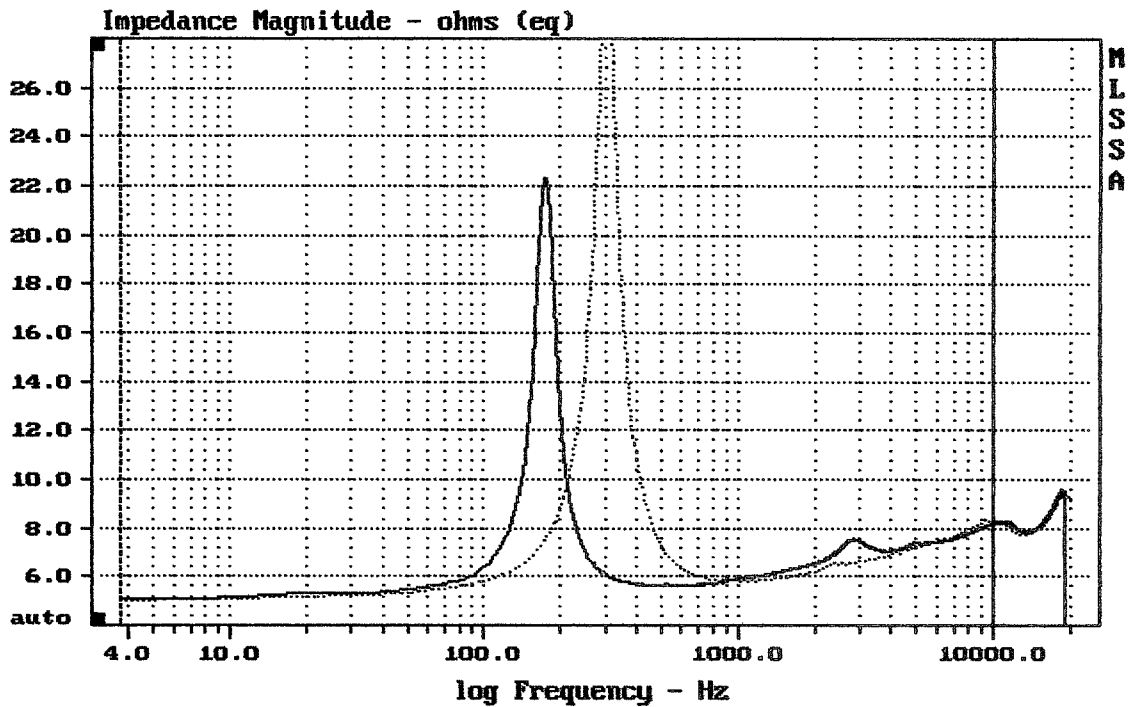
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

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

2.5" EVOX

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

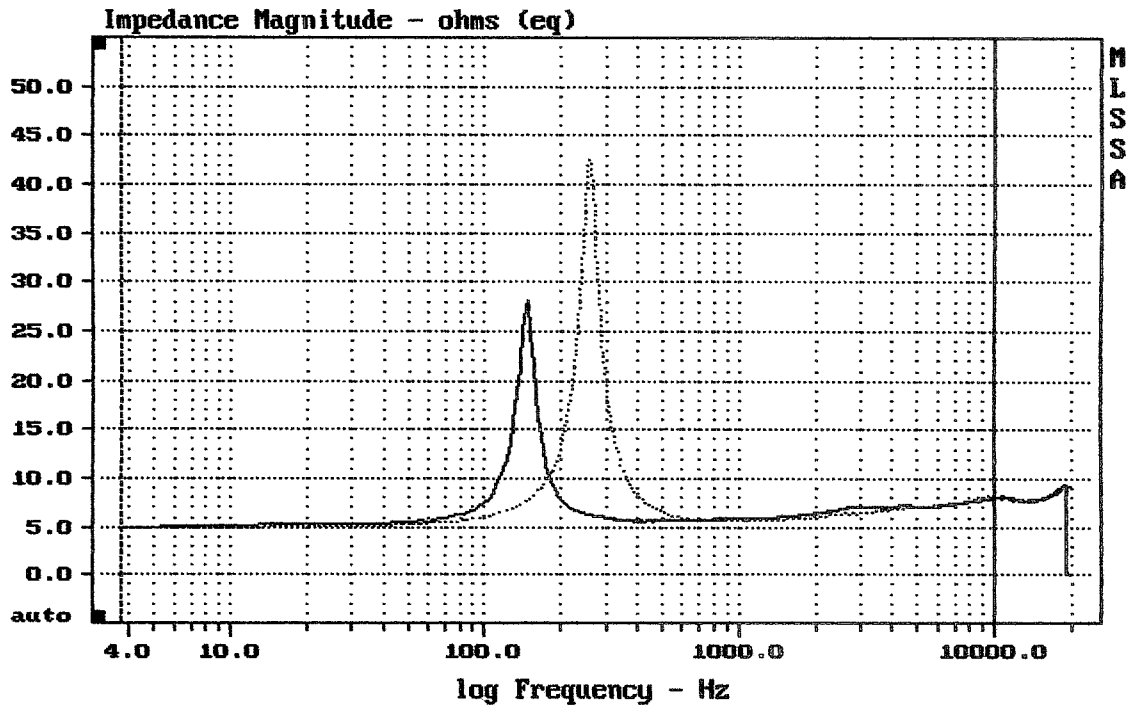
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

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

2.5" EVOX

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

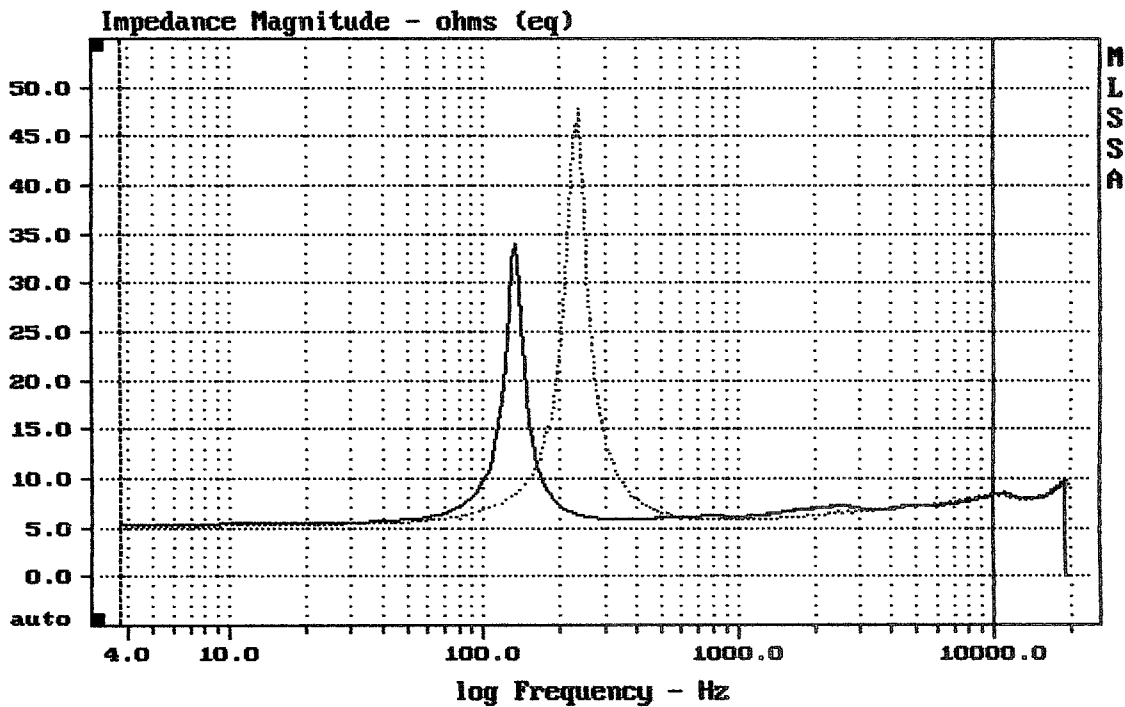
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

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

2.5" EVOX

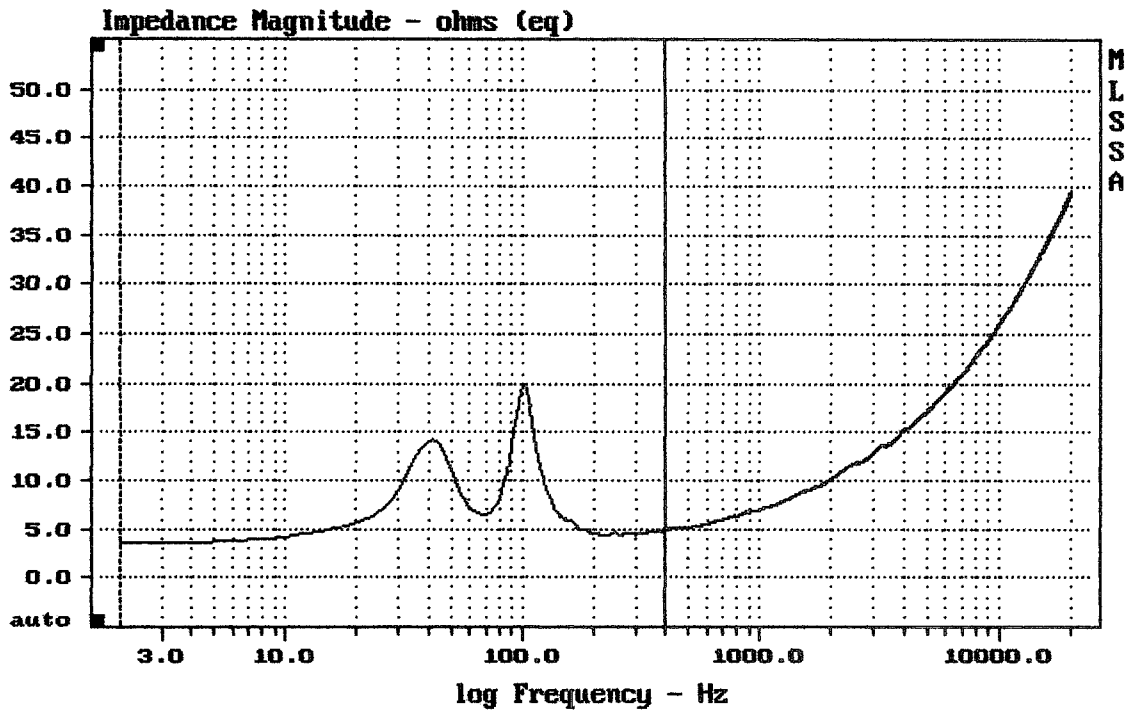
MLSSA: Parameters



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

DTTO

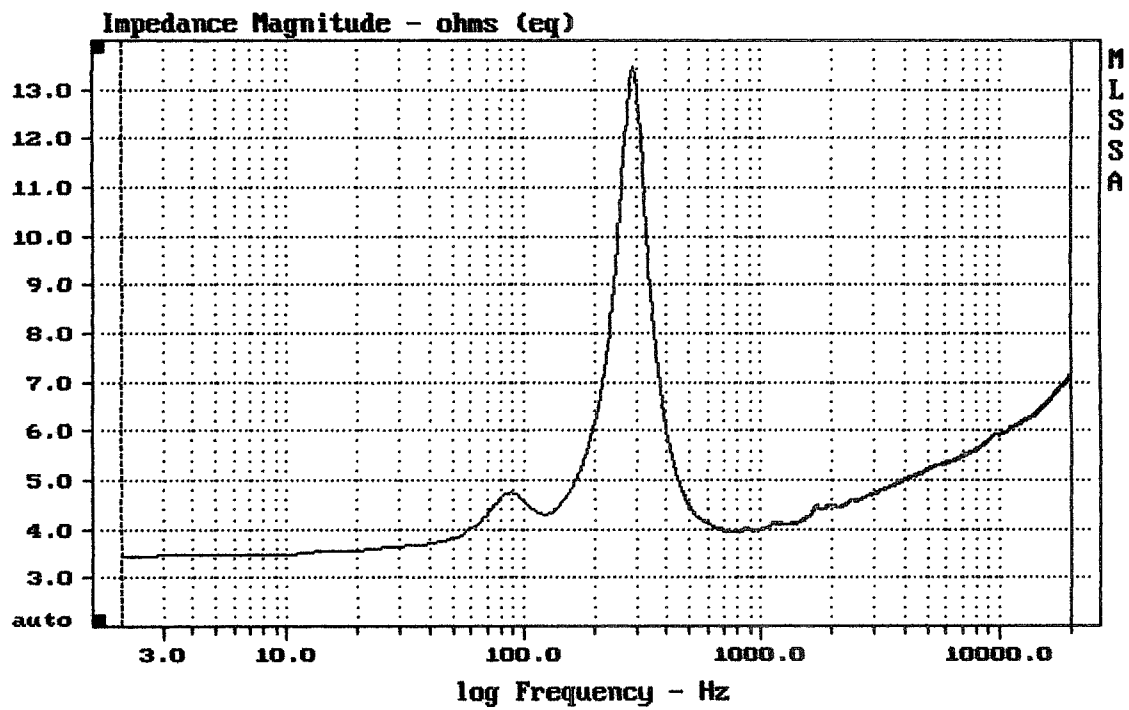
MLSSA: Frequency Domain



mean: 6.593, rms: 7.516, std: 3.687, max: 19.88, min: 3.525

EVOX 5 PROTOTYP

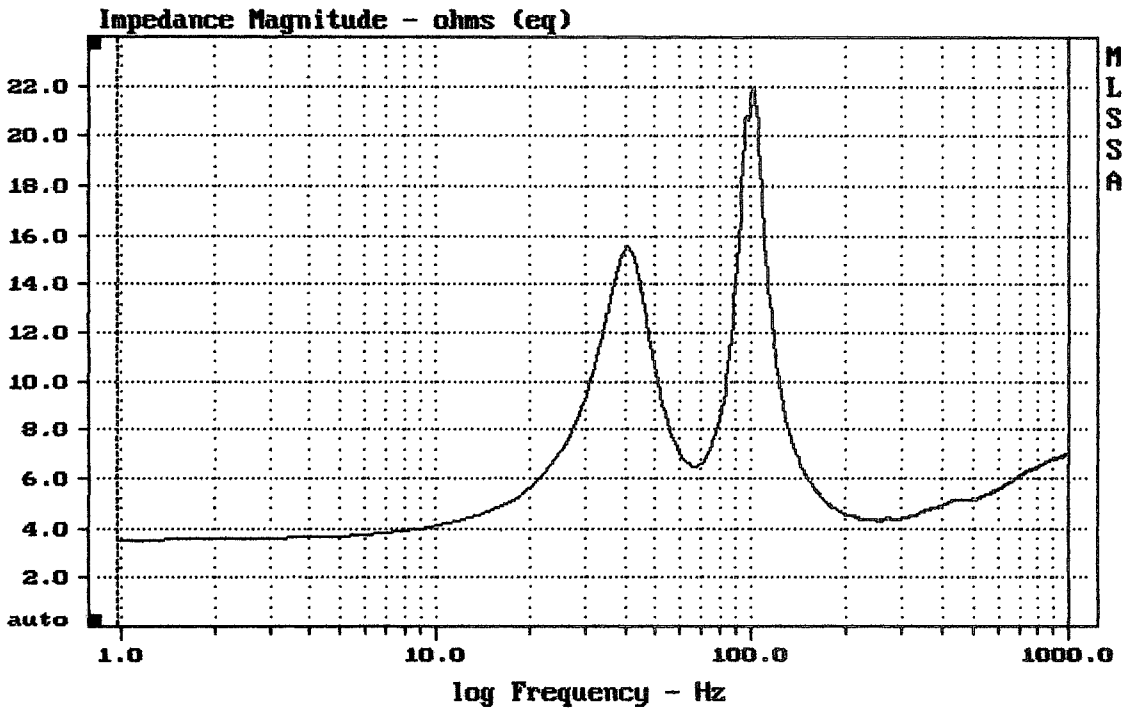
MLSSA: Frequency Domain



mean: 5.848, rms: 5.923, std: 0.9414, max: 13.46, min: 3.453

EVOX 5

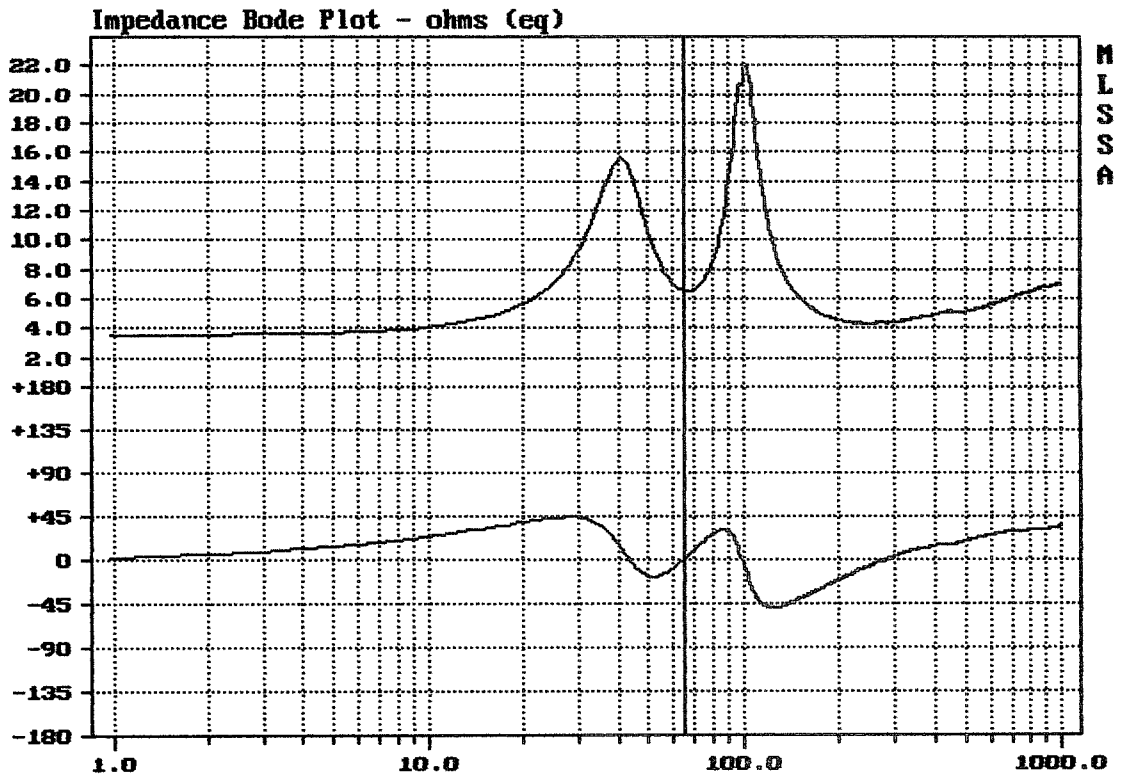
MLSSA: Frequency Domain



mean: 6.286, rms: 6.792, std: 2.572, max: 21.94, min: 3.515

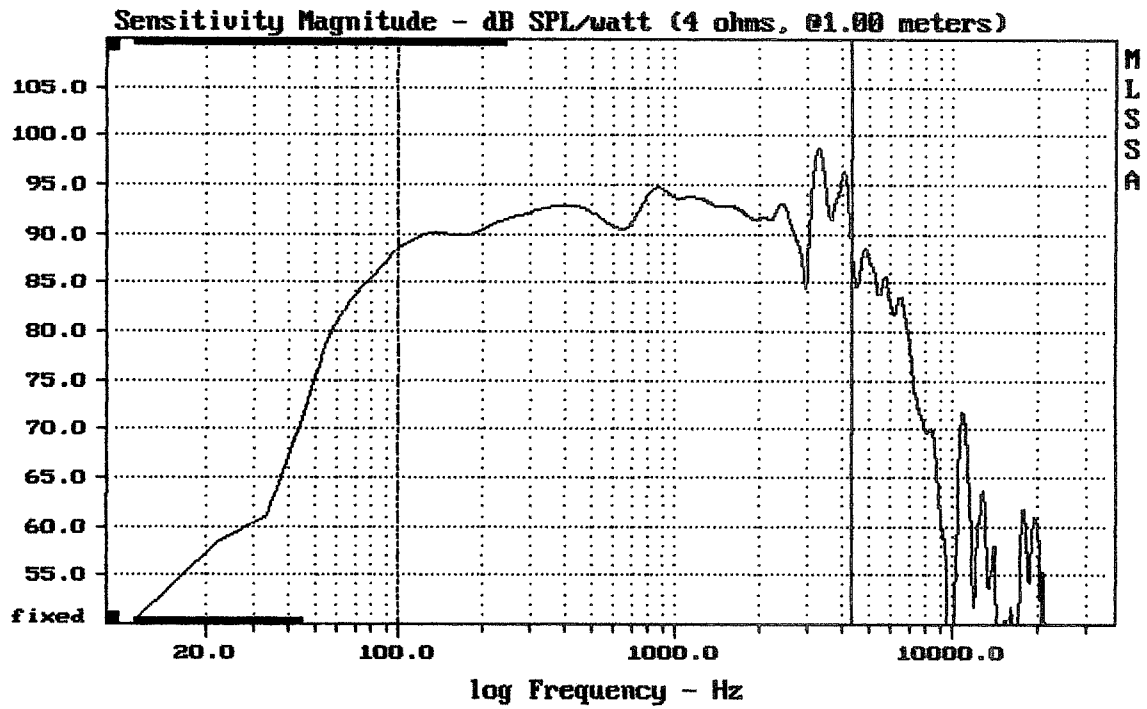
EV0X 5 PROTOTYP

MLSSA: Frequency Domain



mag= 6.55, phase= 0.0 deg, 64.453 Hz (66)

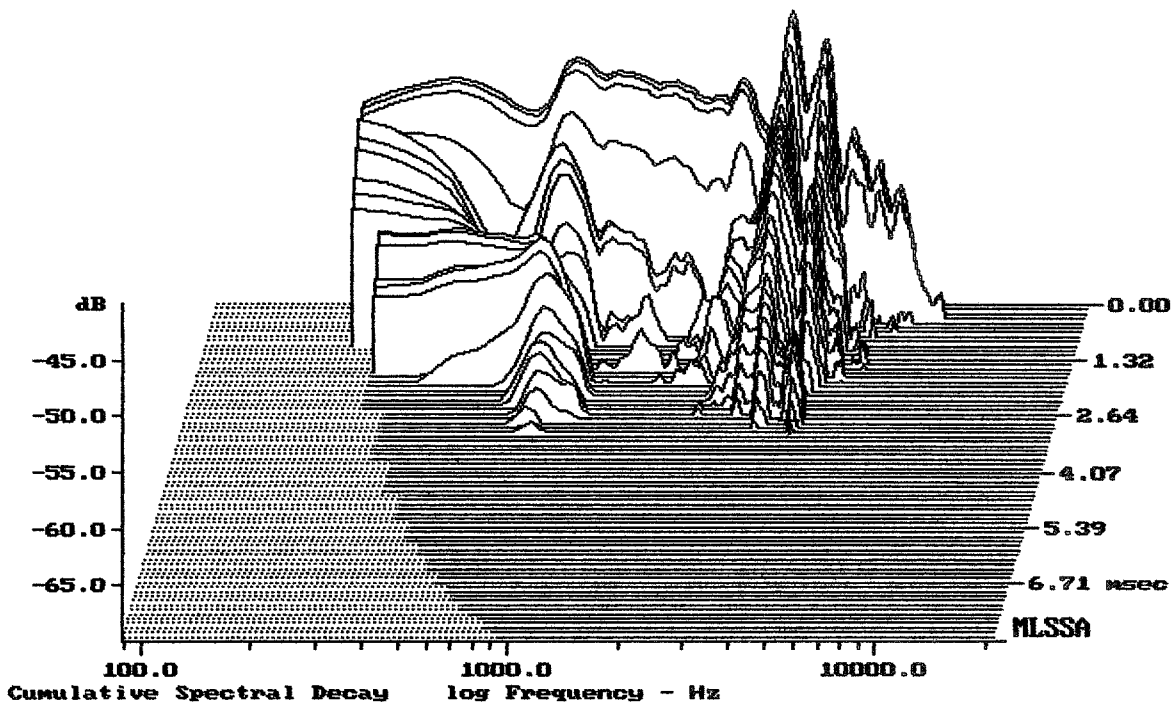
DTTO



Level (100:4306 Hz) = 92.41 dB SPL/watt (4 ohms, @1.00 meters)

10" EVOX 5 PROTOTYP

MLSSA: Frequency Domain



-69.01 dB, 4039 Hz (91), 3.080 msec (29)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.22	Ohms
2	Fs	64.29	Hz
3	Re	3.32	Ohms[dc]
4	Res	31.89	Ohms
5	Qms	3.70	
6	Qes	0.39	
7	Qts	0.35	
8	L1	0.48	mH
9	L2	0.84	mH
10	R2	3.19	Ohms
11	RMSE-load	0.17	Ohms
12	Vas(Sd)	33.43	liters
13	Mms	30.89	grams
14	Cms	198	$\mu\text{M}/\text{Newton}$
15	B1	10.37	Tesla-M
16	SPLref(Sd)	95.5	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (40.00 grams)

Area (Sd): 346.36 sq cm

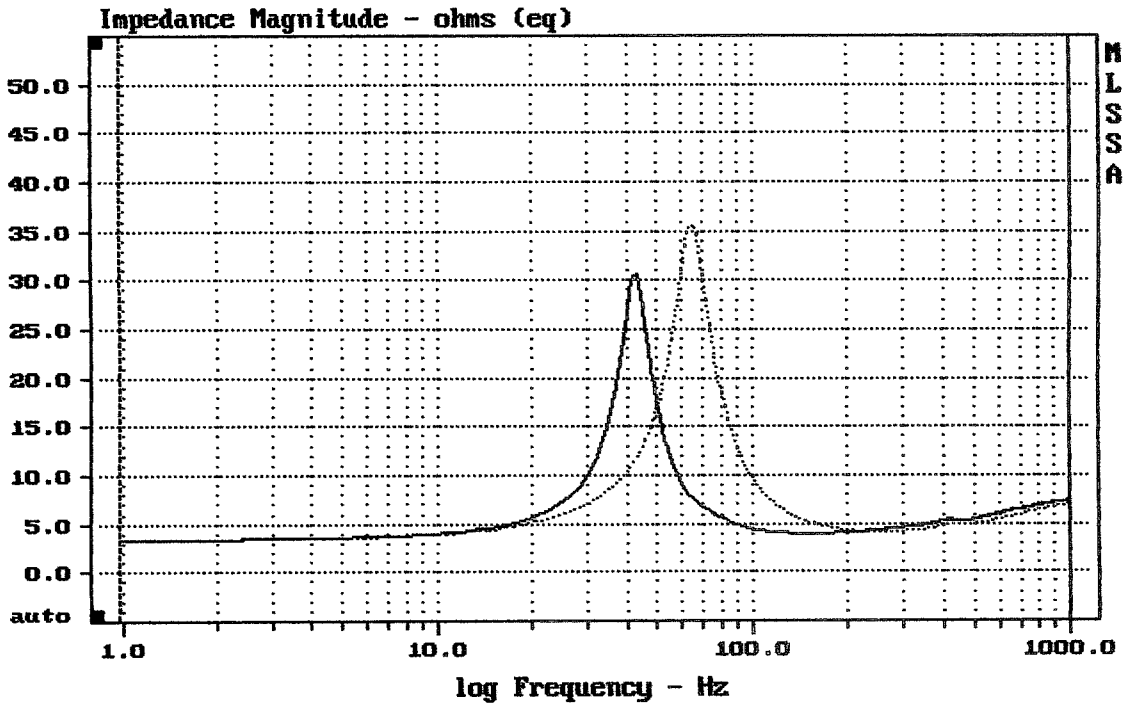
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -33.9% (-20% to -50% is recommended).

10" EVOX 5 PROTOTYP

MLSSA: Parameters



mean: 6.433, rms: 7.63, std: 4.103, max: 35.5, min: 3.433

MLSSA: Frequency Domain