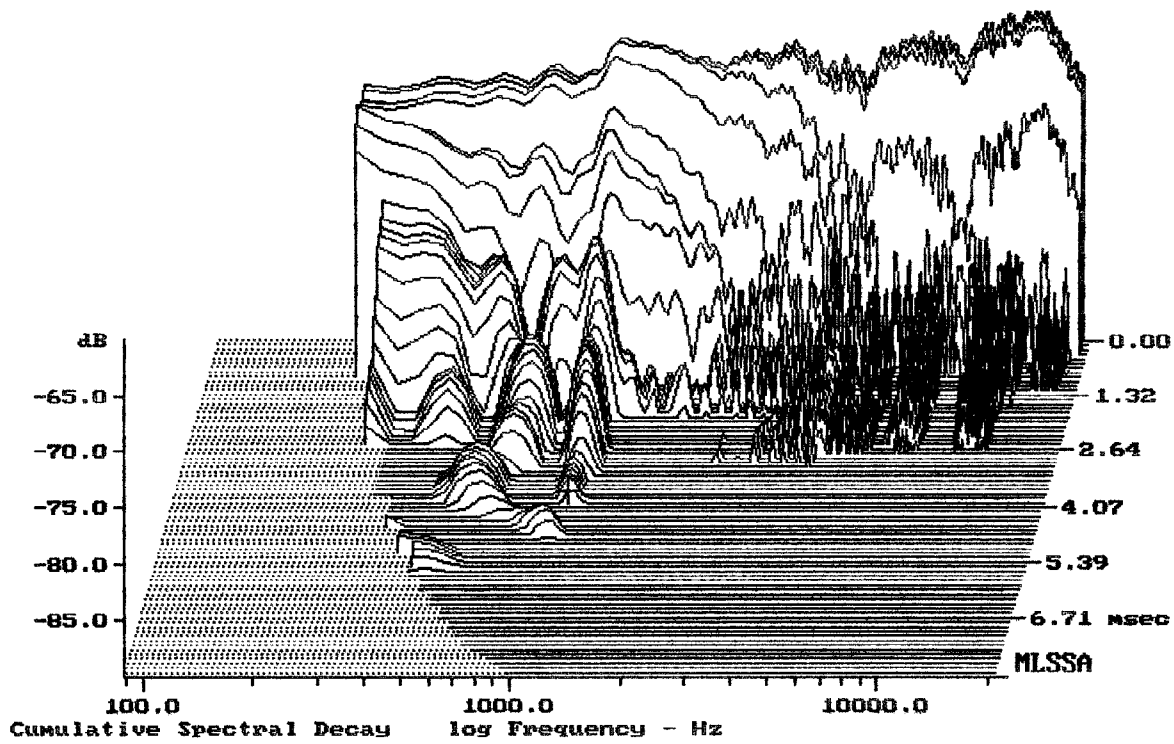


mean: 84.31, rms: 84.58, std: 1.99, max: 87.58, min: 77.80

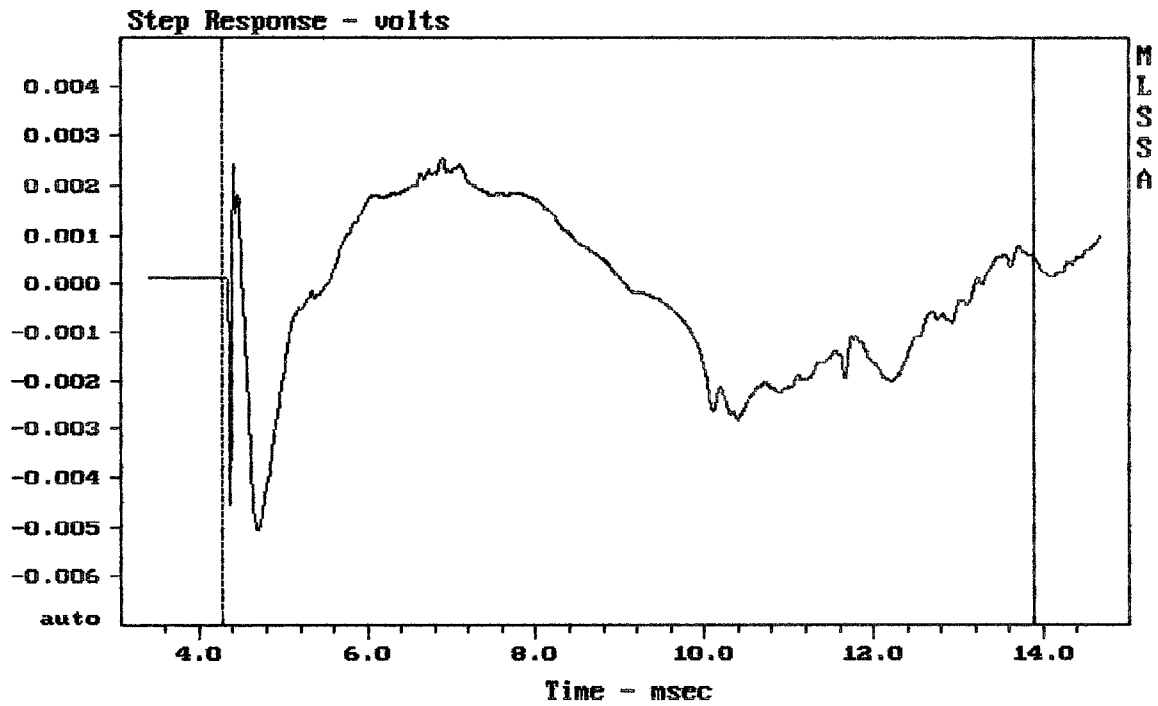
AYRA FOUR

MLSSA: Frequency Domain



-88.90 dB, 1065 Hz (24), 3.960 msec (37)

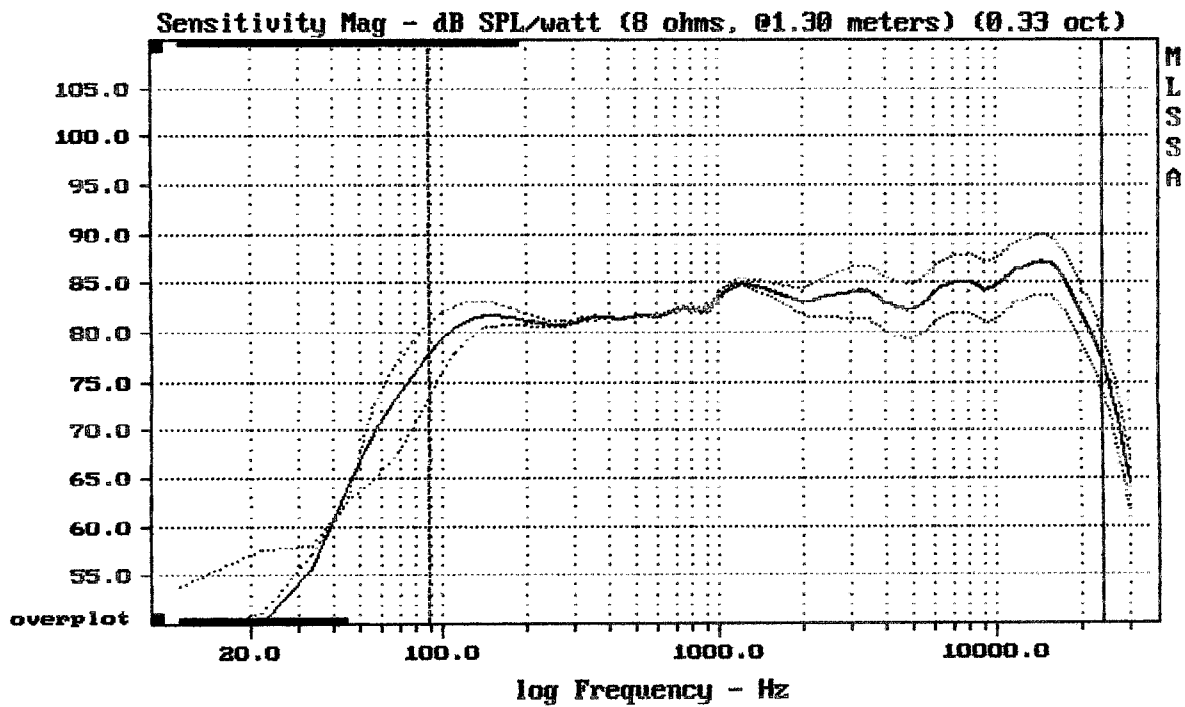
DTTO



mean: -0.0002063, rms: 0.001697, std: 0.001684, max: 0.002557, min: -0.005047

AYRA FOUR

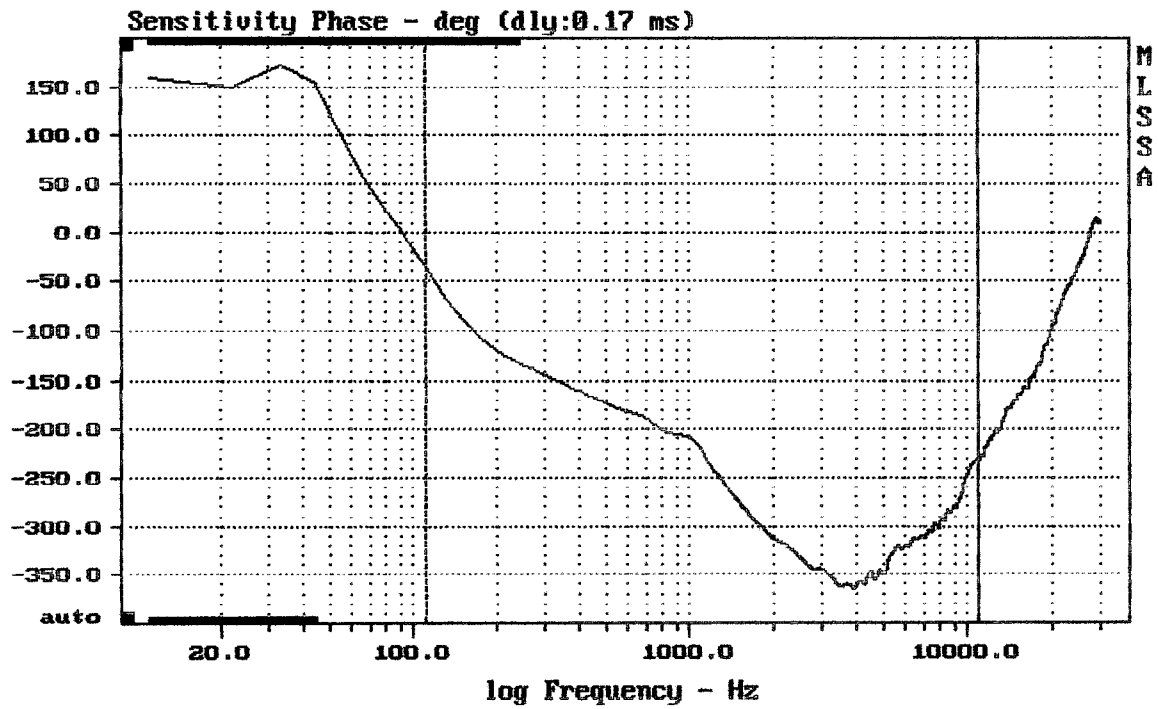
MLSSA: Time Domain



Overlay Compare: dev= +0.36/-6.9, std= 0.60, avg= 2.5

AYRA FOUR

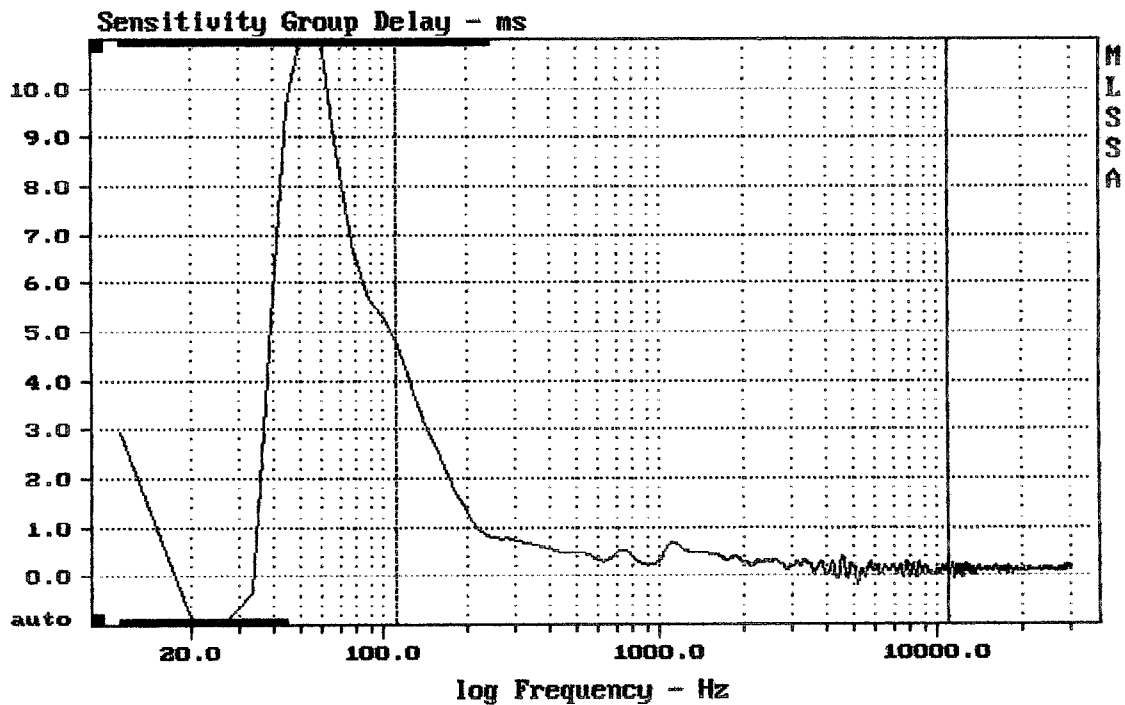
MLSSA: Frequency Domain



mean: -293.9, rms: 298.9, std: 54.6, max: -36.67, min: -365.3

AYRA FOUR

MLSSA: Frequency Domain

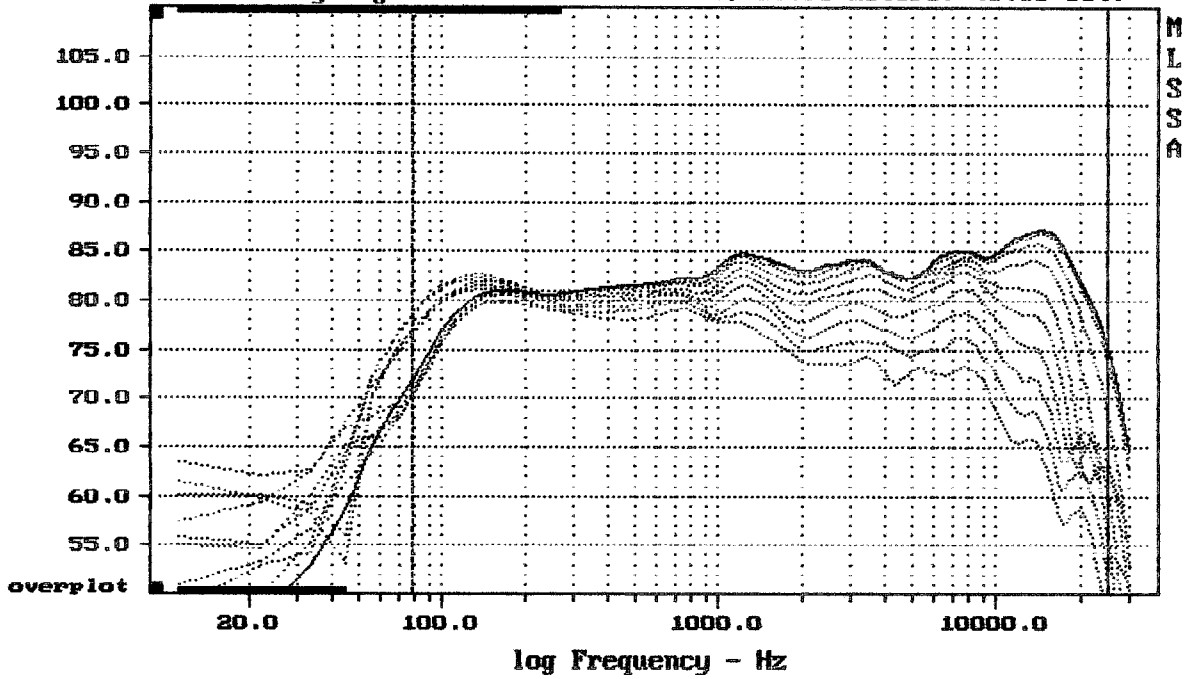


mean: 0.2191, rms: 0.3836, std: 0.3148, max: 4.882, min: -0.1942

AYRA FOUR

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (8 ohms, @1.30 meters) (0.33 oct)

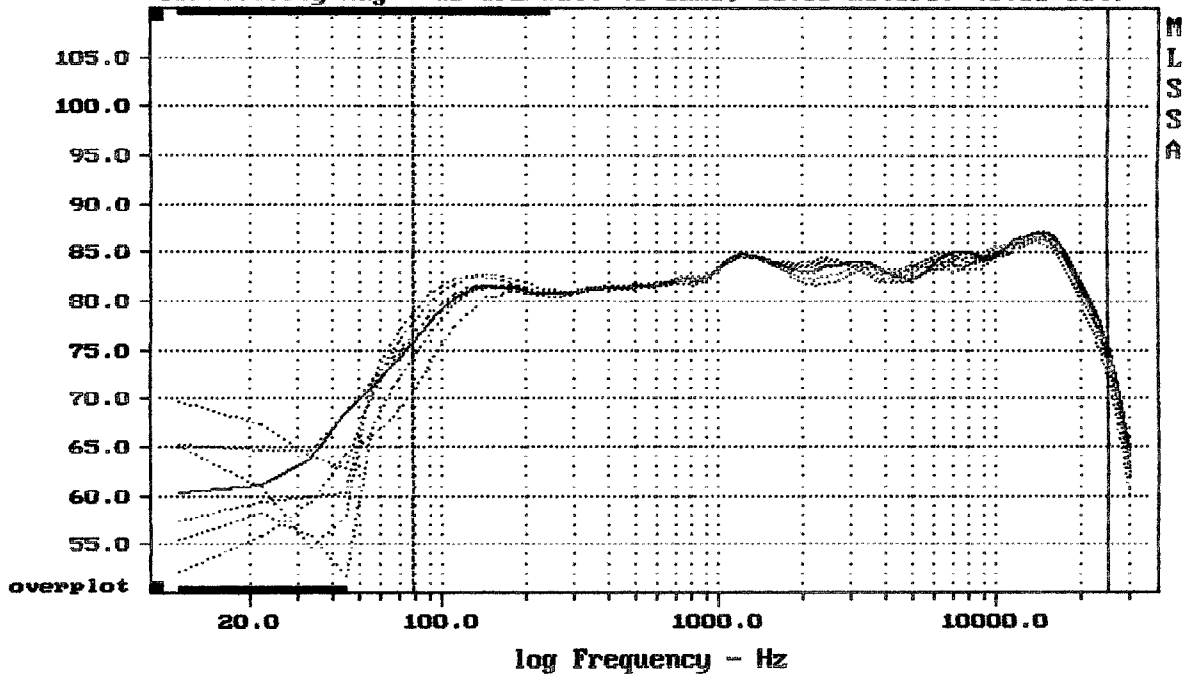


Overlay Compare: dev= +24/-12, std= 7.4, avg= -19

AYRA FOUR

MLSSA: Frequency Domain

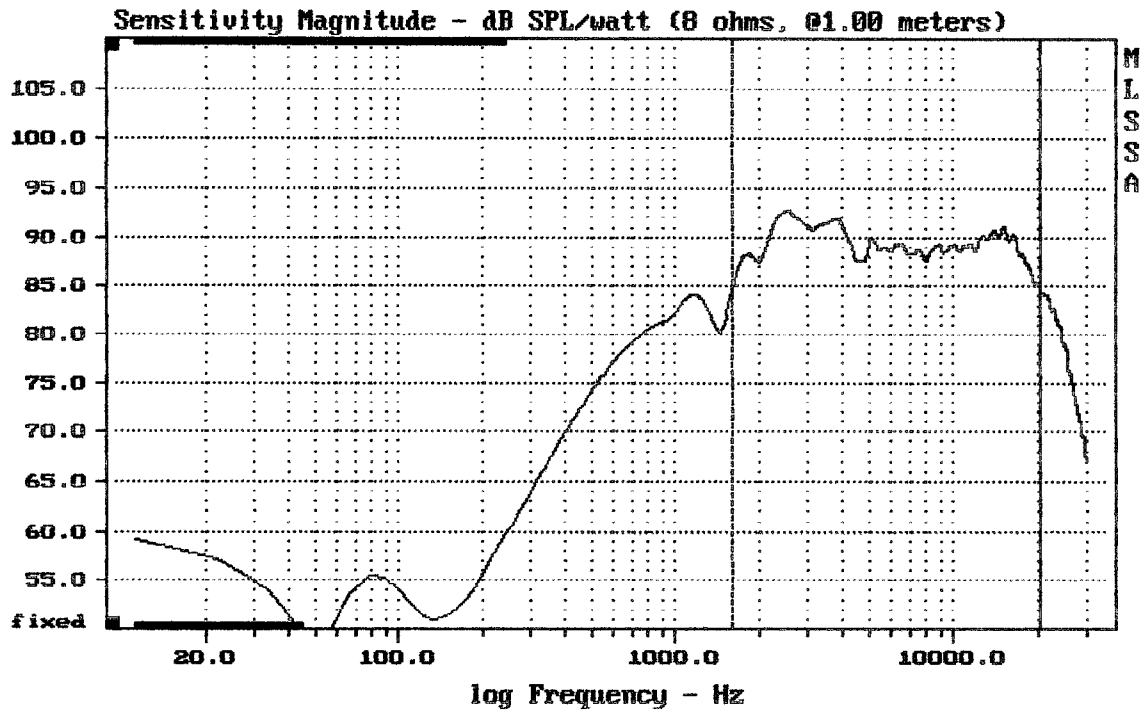
Sensitivity Mag - dB SPL/watt (8 ohms, @1.30 meters) (0.33 oct)



Overlay Compare: dev= +1.7/-4.7, std= 0.65, avg= -0.53

AYRA FOUR

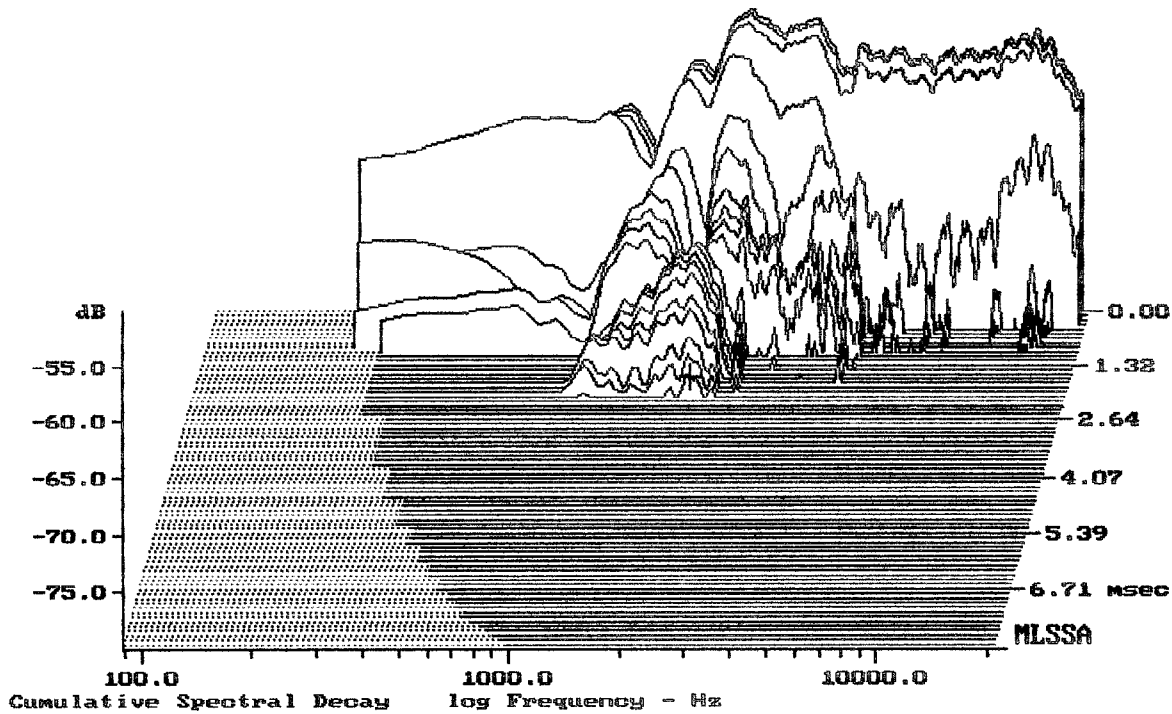
MLSSA: Frequency Domain



Level (1598:20500 Hz) = 89.69 dB SPL/watt (8 ohms, @1.00 meters)

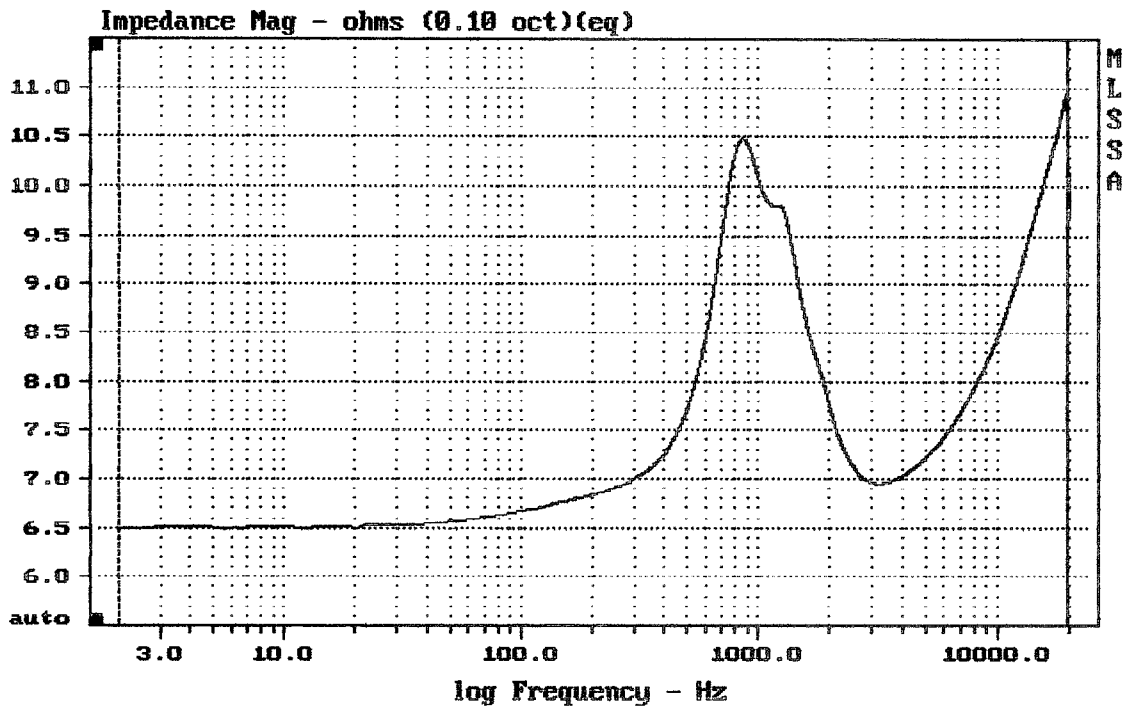
AYRA FOUR

MLSSA: Frequency Domain



-78.17 dB, 1998 Hz (45), 2.090 msec (20)

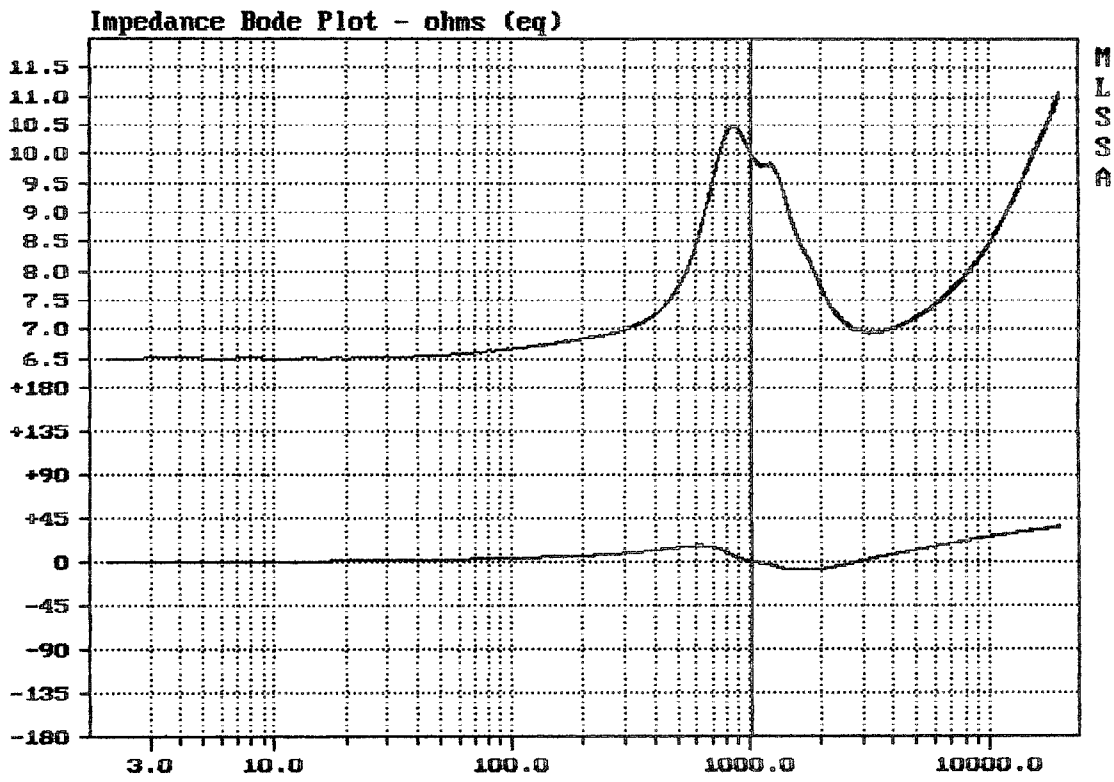
DTTO



mean: 8.751, rms: 8.842, std: 1.27, max: 10.94, min: 6.486

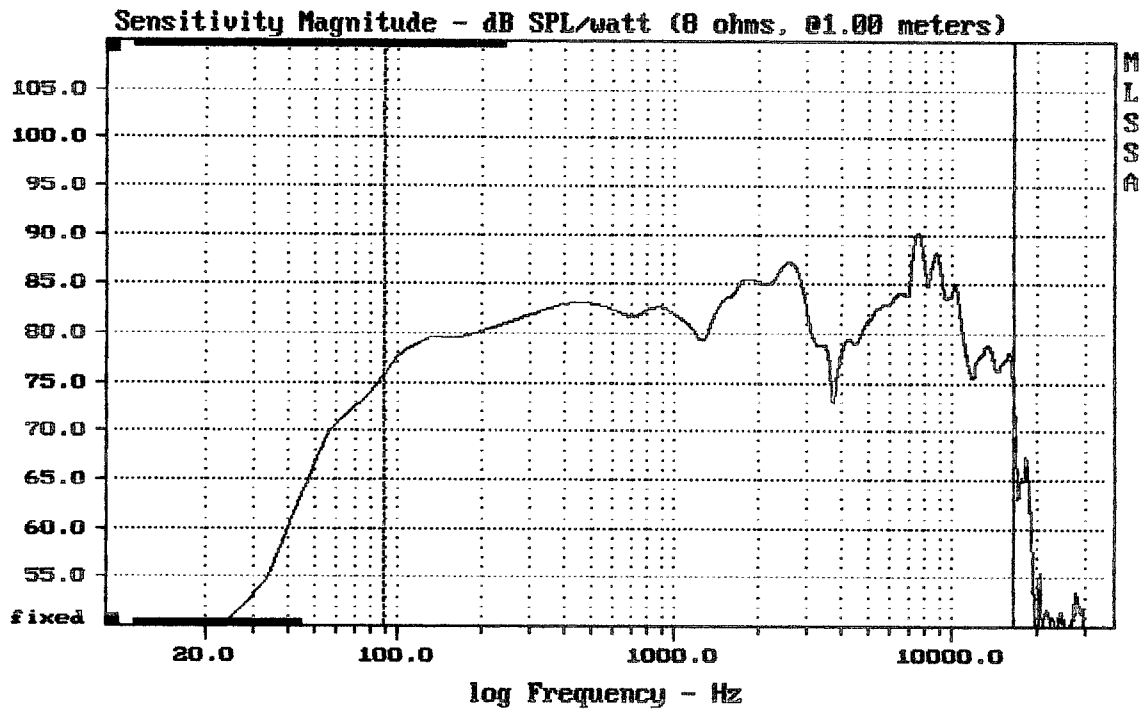
AYRA FOUR TWEETER

MLSSA: Frequency Domain



mag= 10, phase= 0.0 deg, 1022.589 Hz (511)

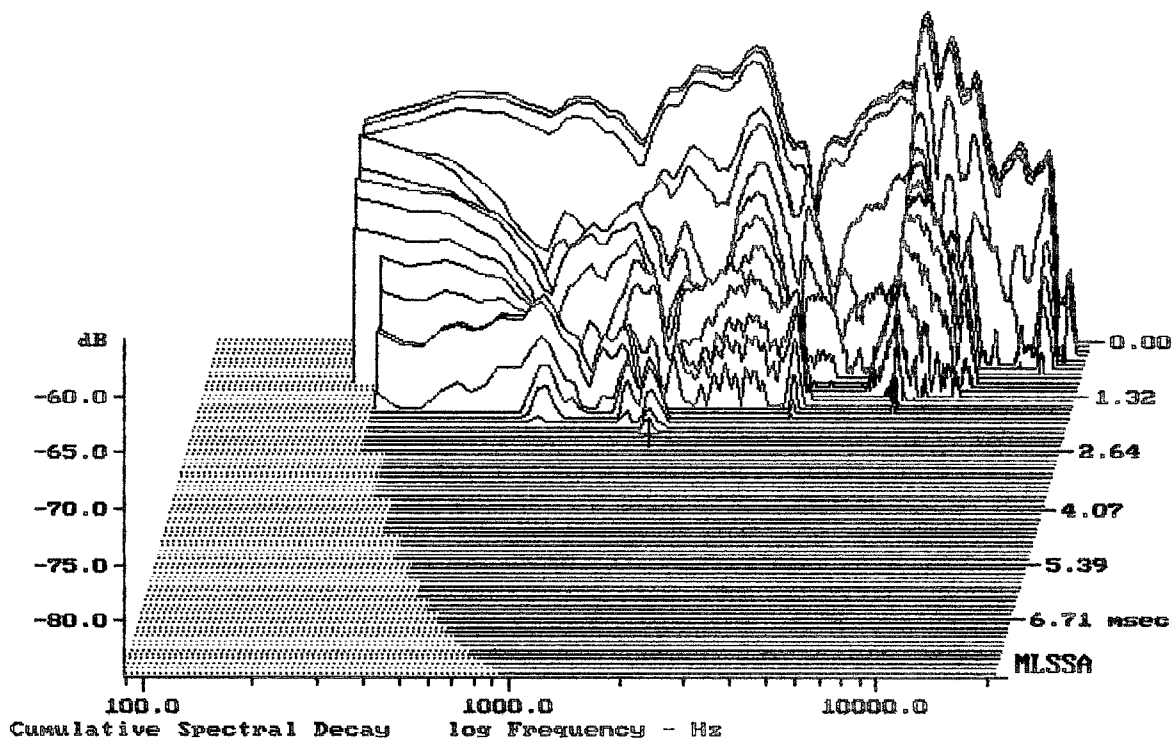
DTTO



Level (89:16502 Hz) = 82.63 dB SPL/watt (8 ohms, @1.00 meters)

AYRA FOUR

MLSSA: Frequency Domain



-84.80 dB, 1554 Hz (35), 2.310 msec (22)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.26	Ohms
2	Fs	80.23	Hz
3	Re	6.25	Ohms[dc]
4	Res	28.32	Ohms
5	Qms	3.15	
6	Qes	0.70	
7	Qts	0.57	
8	L1	0.38	mH
9	L2	0.46	mH
10	R2	1.65	Ohms
11	RMSE-load	0.23	Ohms
12	Vas(Sd)	2.22	liters
13	Mms	7.29	grams
14	Cms	540	μ M/Newton
15	B1	5.75	Tesla-M
16	SPLref(Sd)	84.0	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (5.00 grams)

Area (Sd): 54.11 sq cm

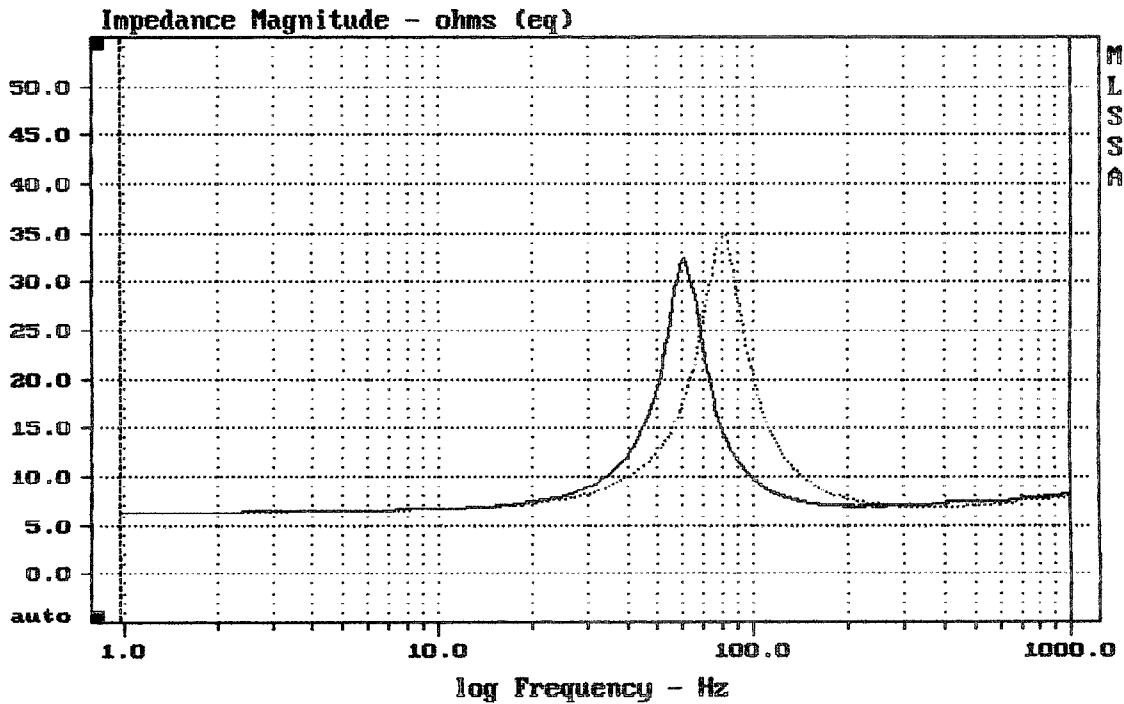
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.4% (-20% to -50% is recommended).

AYRA FOUR

MLSSA: Parameters



mean: 8.607, rms: 9.619, std: 4.294, max: 34.67, min: 6.351

MLSSA: Frequency Domain