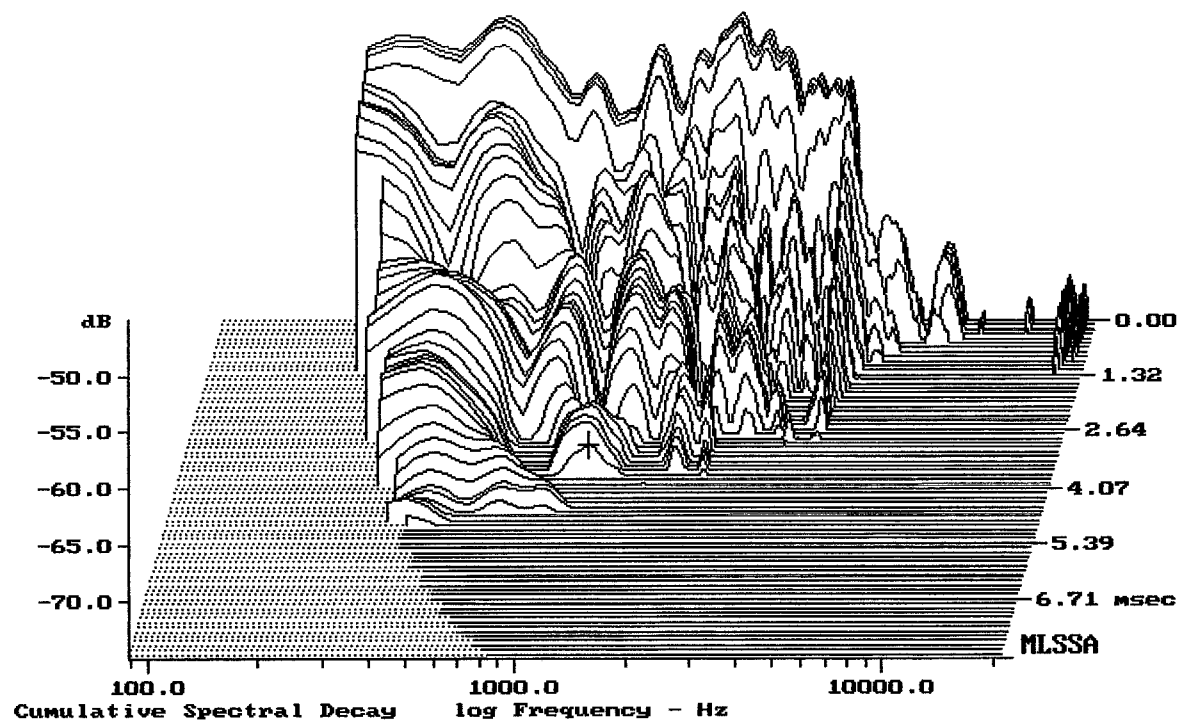


Level (100:4705 Hz) = 95.06 dB SPL/watt (4 ohms, @1.50 meters)

DX15HE-4ohm + BMS4540

12-9-89 8:14 PM

MLSSA: Frequency Domain



-72.41 dB, 1154 Hz (26), 3.740 msec (35)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.36	Ohms
2	Fs	49.90	Hz
3	Re	4.06	Ohms[dc]
4	Res	43.73	Ohms
5	Qms	4.97	
6	Qes	0.46	
7	Qts	0.42	
8	L1	0.53	mH
9	L2	1.22	mH
10	R2	5.64	Ohms
11	RMSE-load	0.32	Ohms
12	Vas(Sd)	133.12	liters
13	Mms	73.86	grams
14	Cms	138	$\mu\text{M}/\text{Newton}$
15	B1	14.27	Tesla-M
16	SPLref(Sd)	97.4	dB[Re]
17	Rub-index	0.03	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

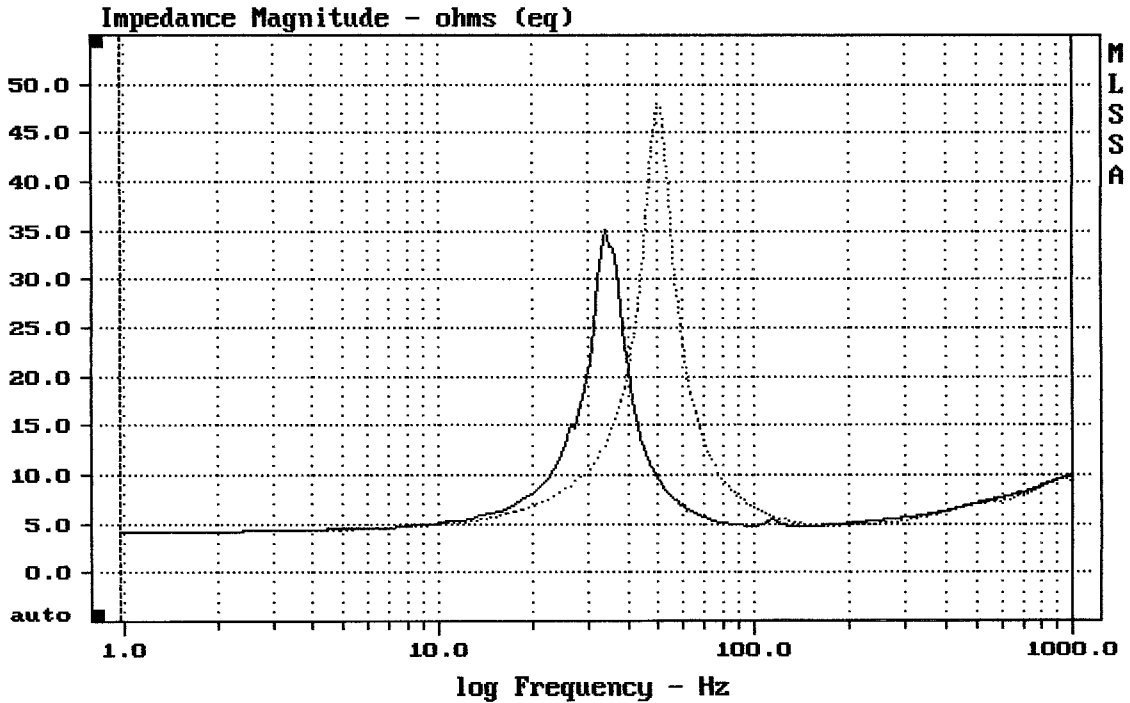
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -30.7% (-20% to -50% is recommended).

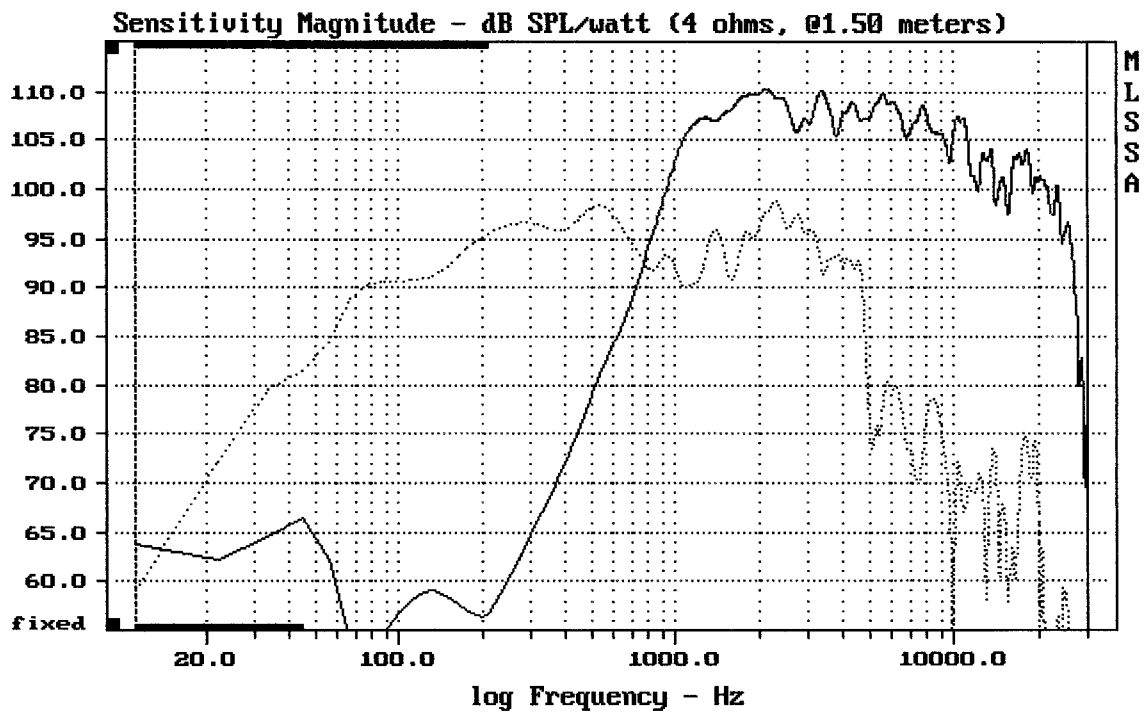
DX15HE-4ohm

MLSSA: Parameters



mean: 7.93, rms: 9.119, std: 4.503, max: 47.88, min: 4.201

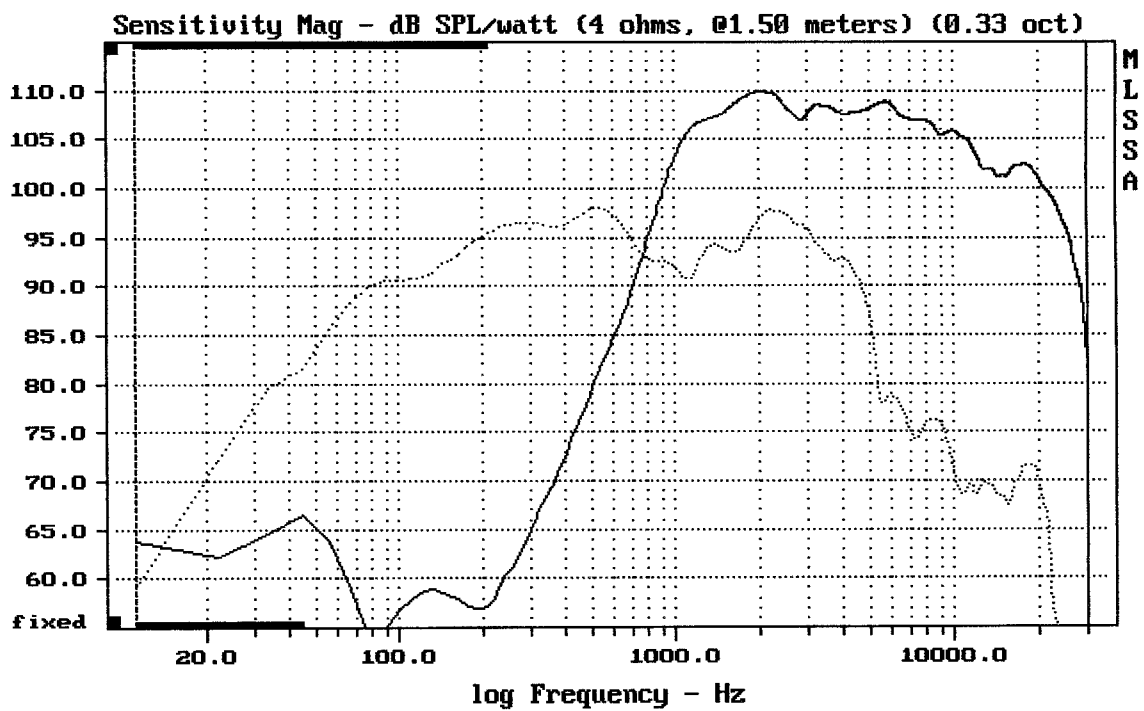
MLSSA: Frequency Domain



CURSOR:  $\Delta y = -34.9588$   $x = 30007.1014$  (2704)

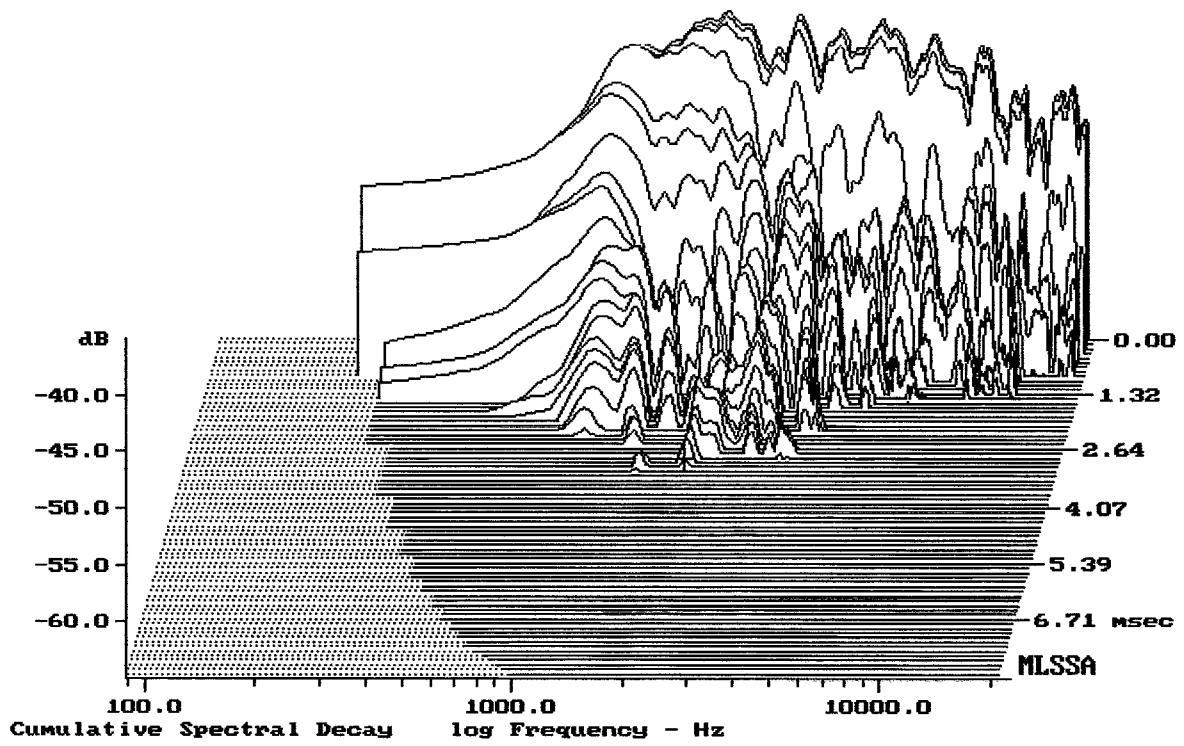
DX15HE-4ohm + BMS4540

MLSSA: Frequency Domain



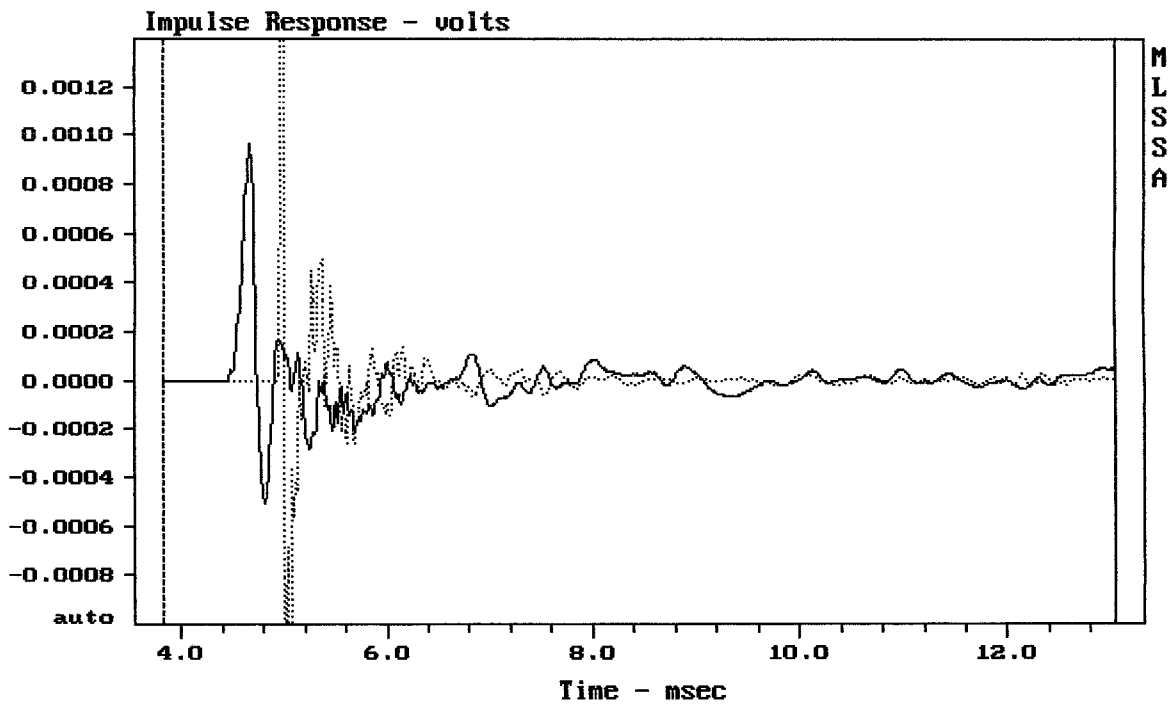
CURSOR:  $\Delta y = -34.8546$   $x = 30007.1014$  (2704)

DX15HE-4ohm + BMS4540



-64.29 dB, 2042 Hz (46), 3.080 msec (29)

DTTO



mean: 1.992e-007, rms: 0.0001884, std: 0.0001884, max: 0.002713, min: -0.001787

DX15HE-4ohm + BMS4540