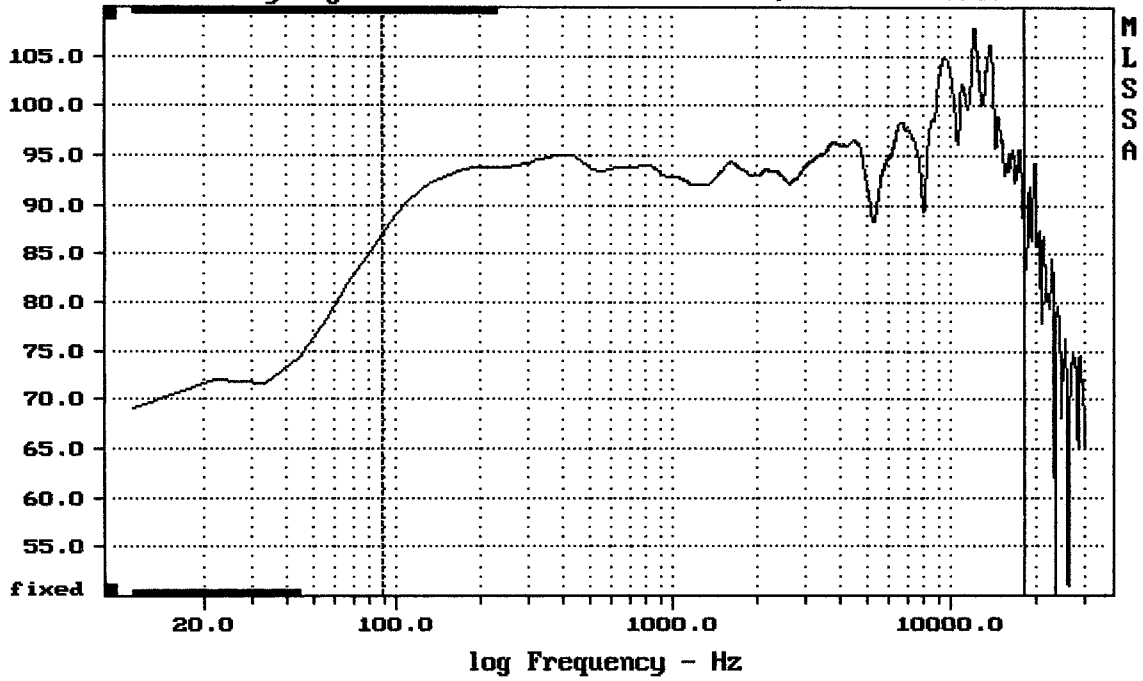


E-shop:

QSC AP-5122m

<http://eshop.prodance.cz/ap5122m/d-97813/>

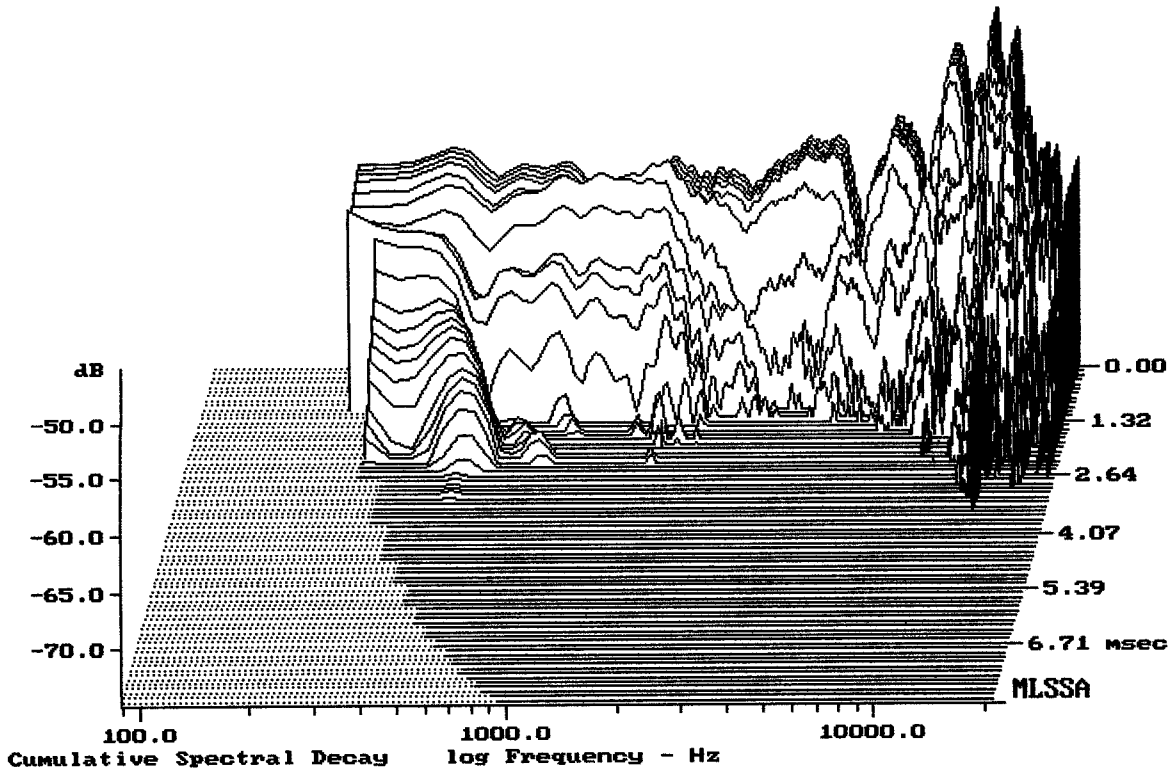
Sensitivity Magnitude - dB SPL/watt (8 ohms, @1.80 meters)



Level (89:18200 Hz) = 96.24 dB SPL/watt (8 ohms, @1.80 meters)

AP-5122m

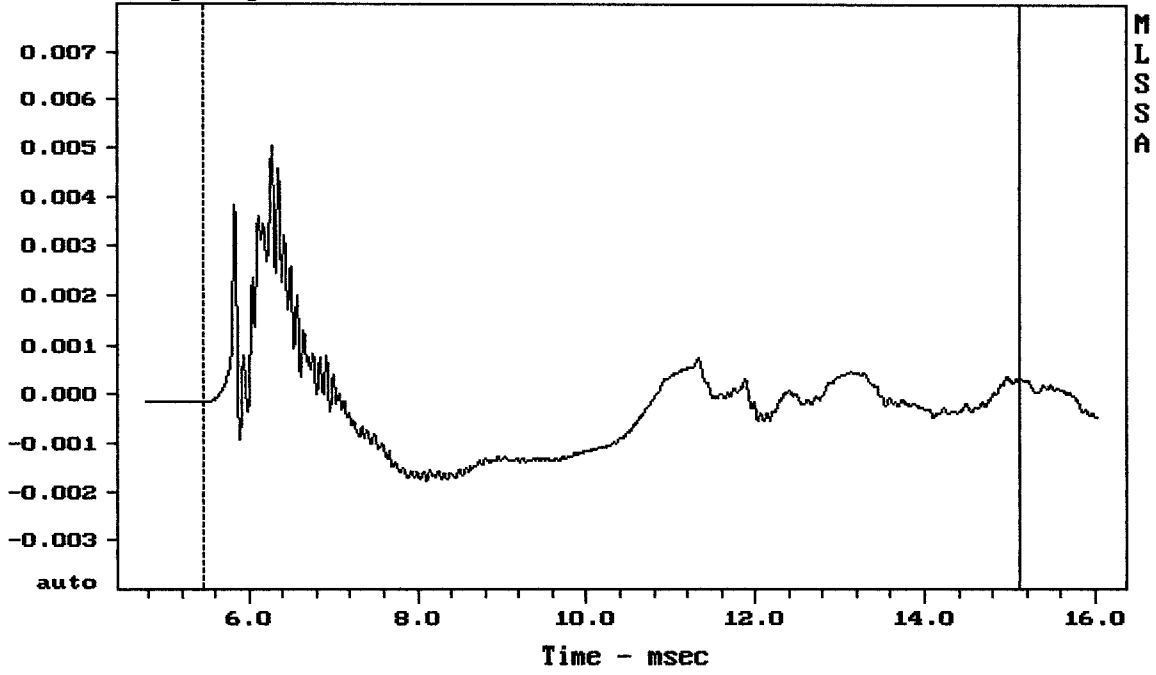
MLSSA: Frequency Domain



-73.98 dB, 1687 Hz (38), 1.870 msec (18)

DTTO

Step Response - volts

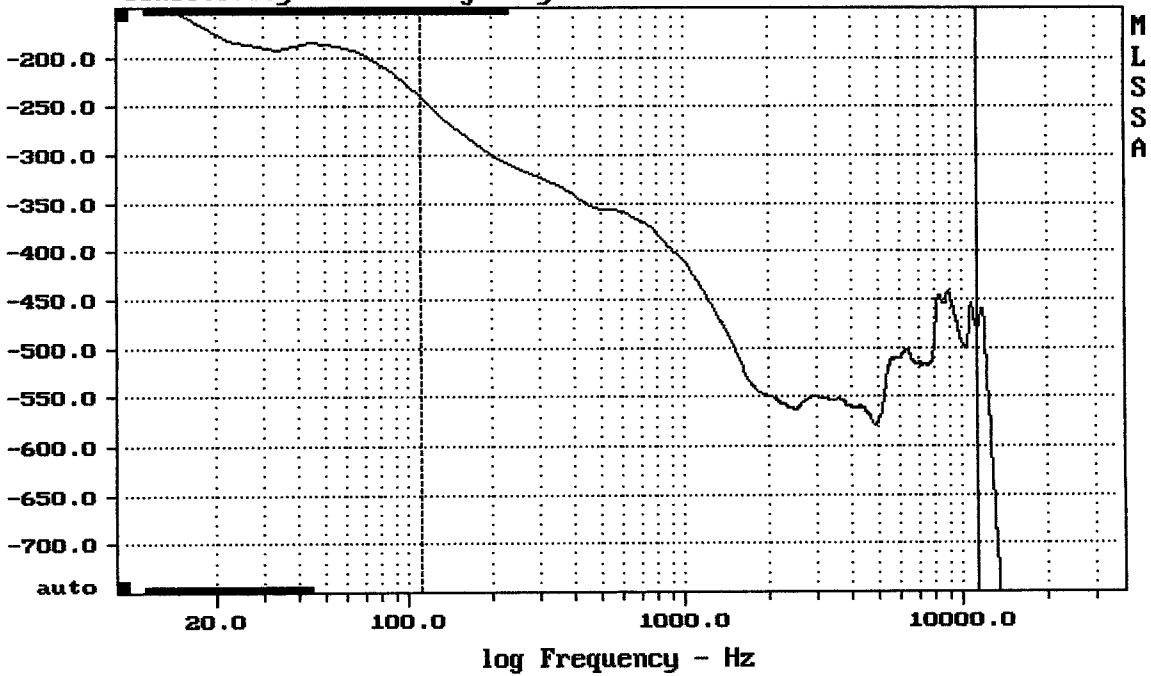


mean: -0.0002458, rms: 0.001108, std: 0.001081, max: 0.005044, min: -0.001767

AP-5122m

MLSSA: Time Domain

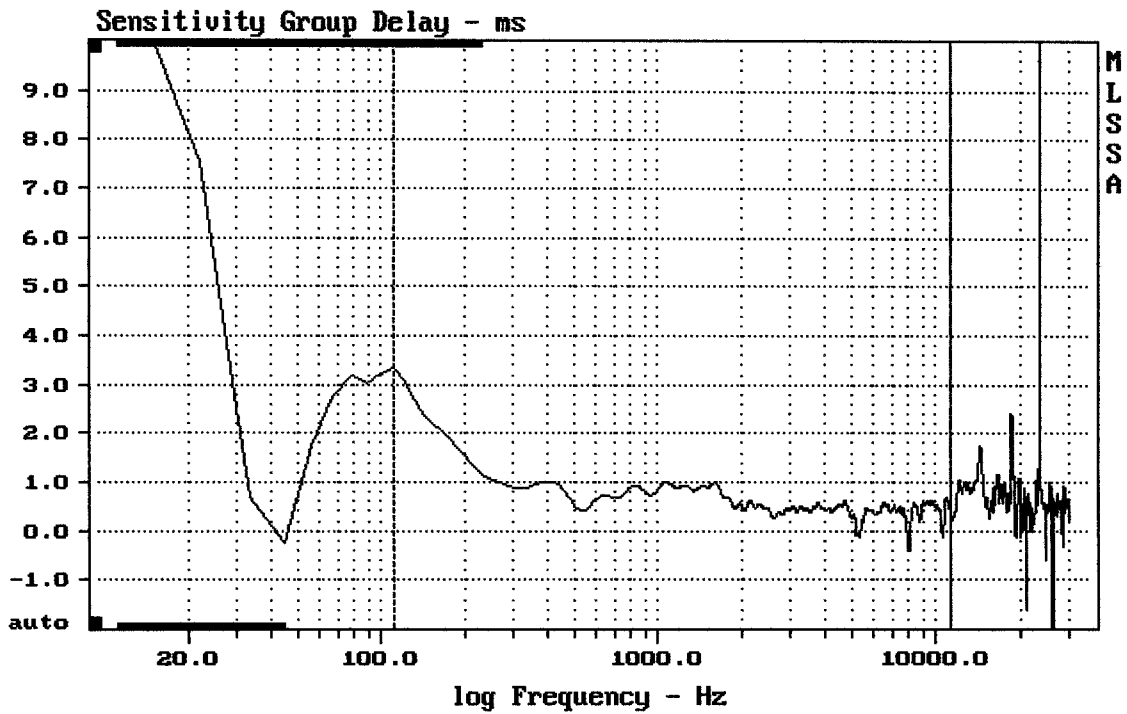
Sensitivity Phase - deg (dly:0.43 ms)



mean: -498.5, rms: 502.1, std: 59.52, max: -239.4, min: -578.4

AP-5122m

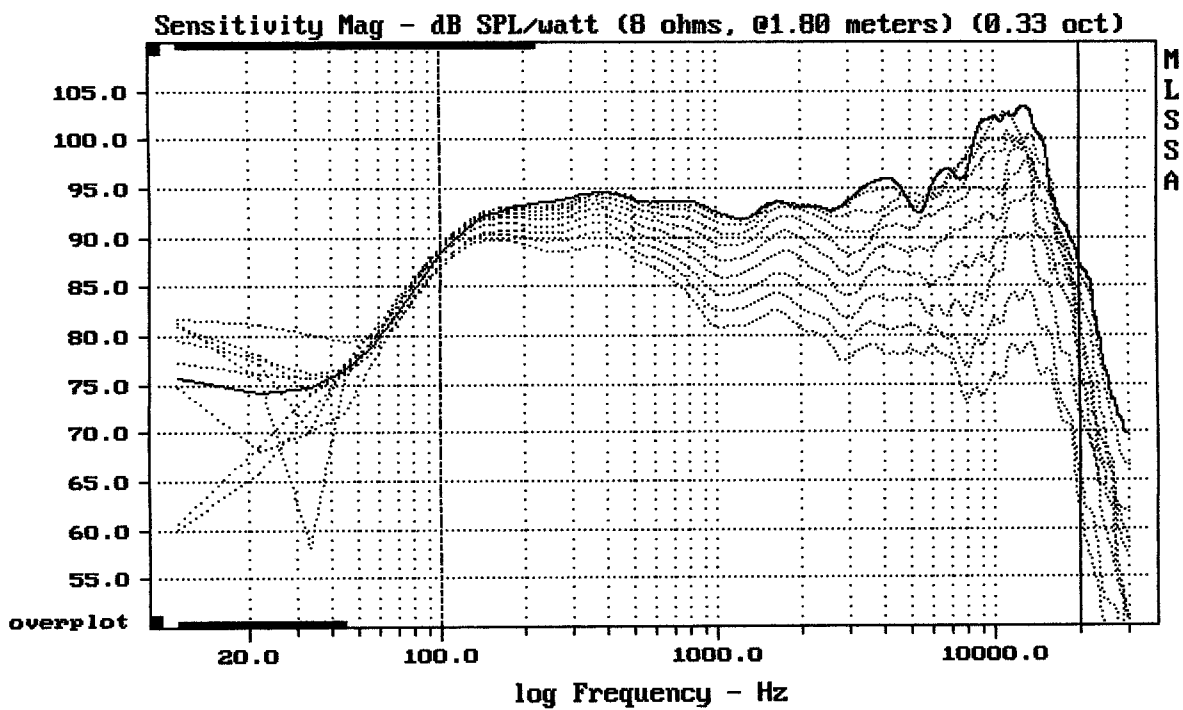
MLSSA: Frequency Domain



mean: 0.4882, rms: 0.5696, std: 0.2934, max: 3.321, min: -0.4169

AP-5122m

MLSSA: Frequency Domain

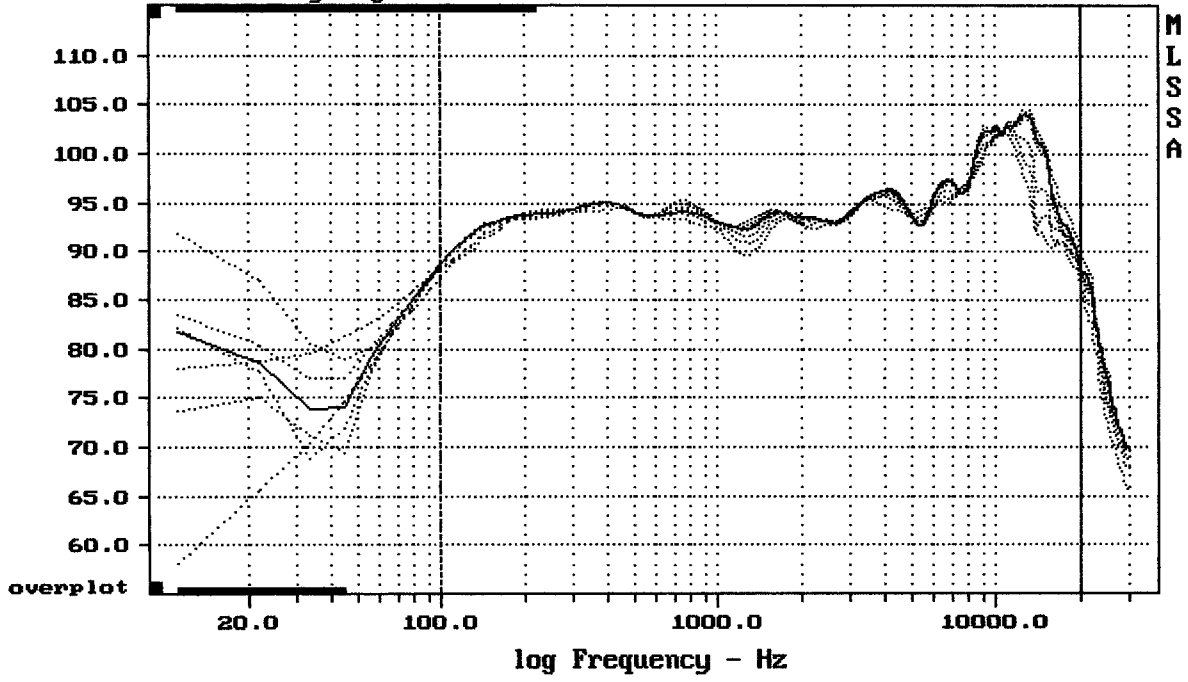


Overlay Compare: dev= +19/-8.1, std= 5.2, avg= -20

AP-5122m

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (8 ohms, @1.80 meters) (0.33 oct)

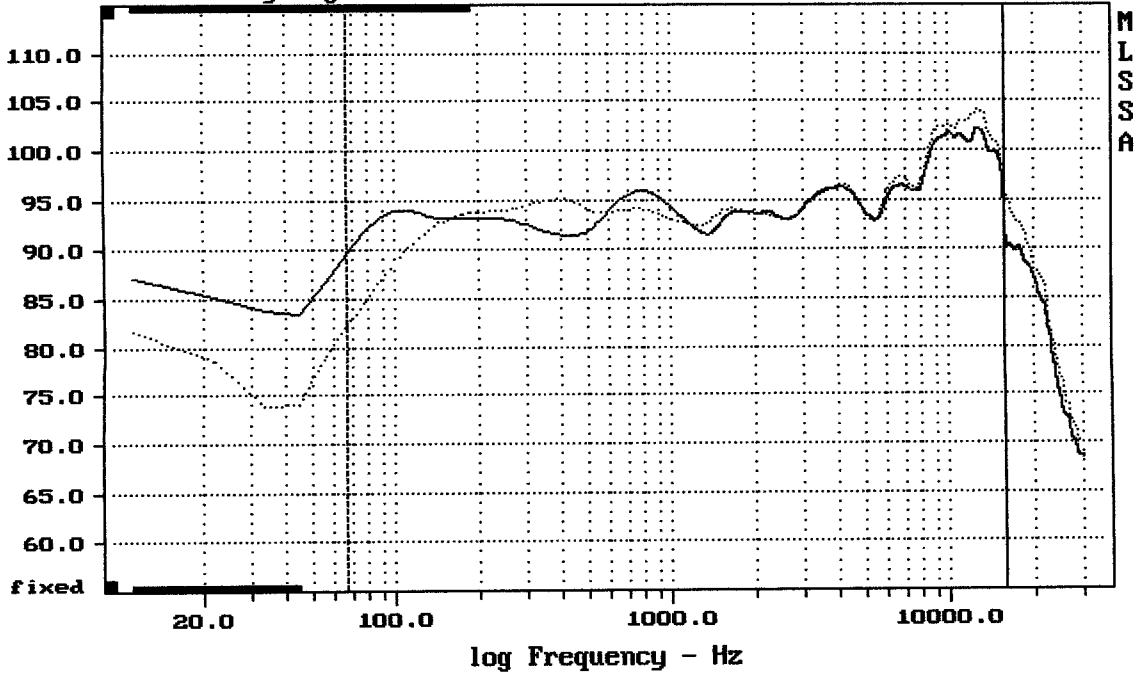


Overlay Compare: dev= +4.3/-7.5, std= 2.9, avg= -2.6

AP-5122m

MLSSA: Frequency Domain

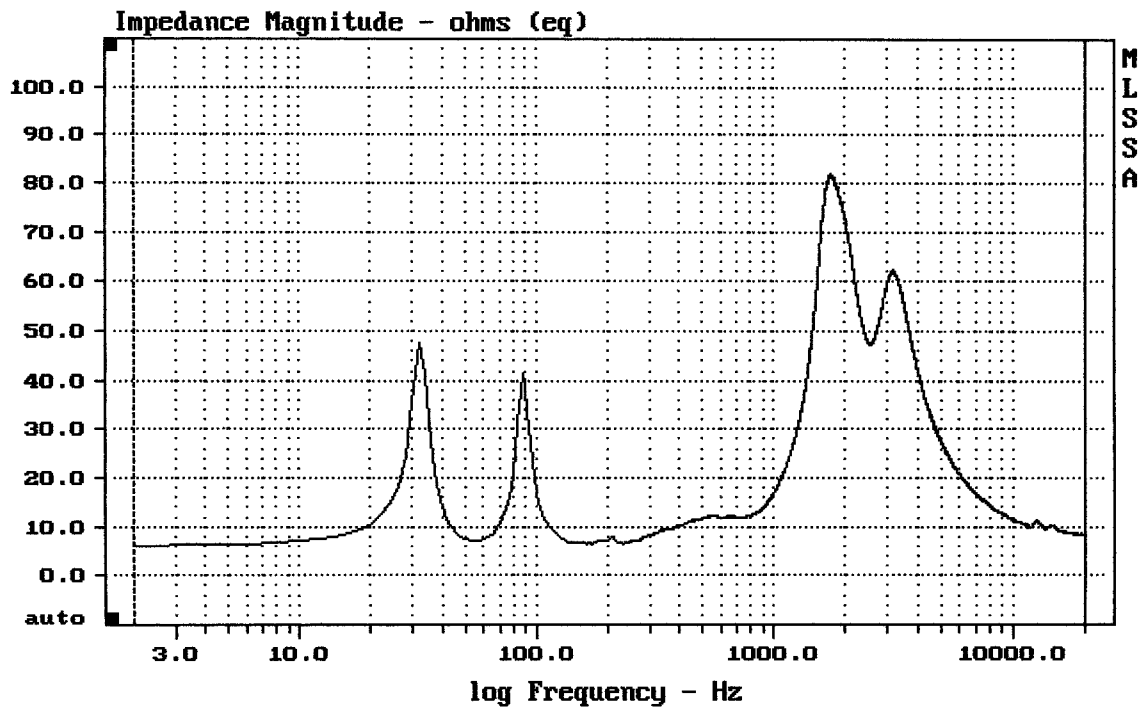
Sensitivity Mag - dB SPL/watt (8 ohms, @1.80 meters) (0.33 oct)



Overlay Compare: dev= +8.1/-2.8, std= 0.99, avg= -0.81

QSC AP-5122m --- jako monitor / na točne v ose

MLSSA: Frequency Domain

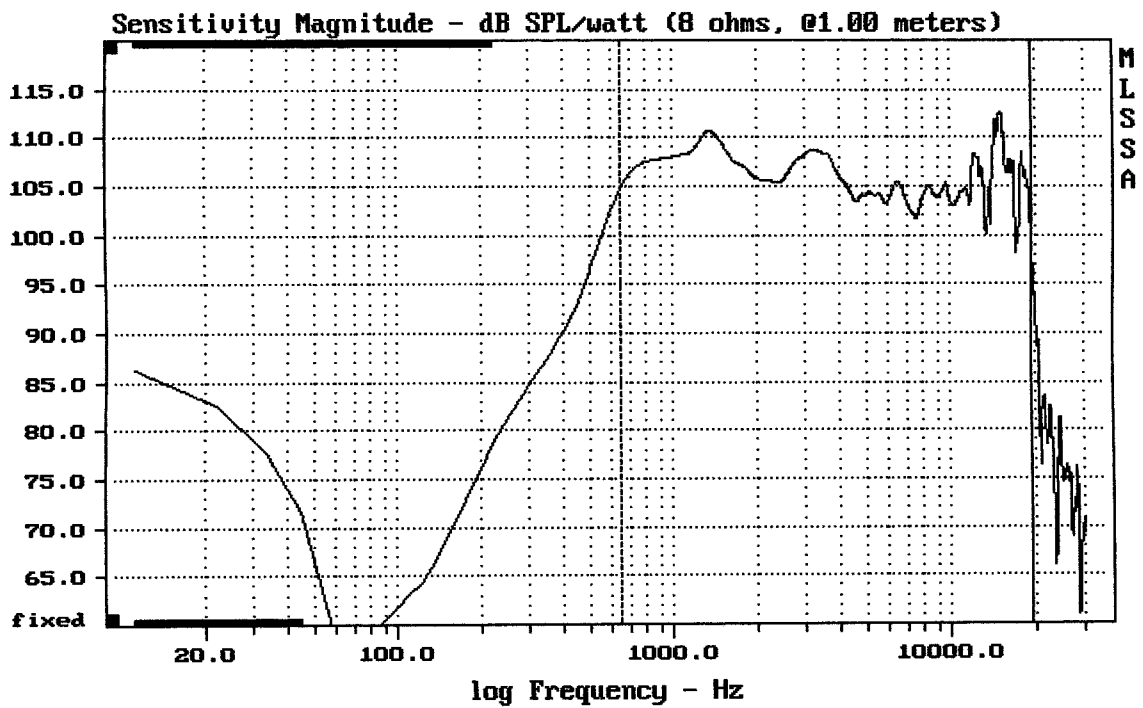


mean: 19.39, rms: 25.74, std: 16.92, max: 81.79, min: 5.785

QSC AP-5122m

MLSSA: Frequency Domain

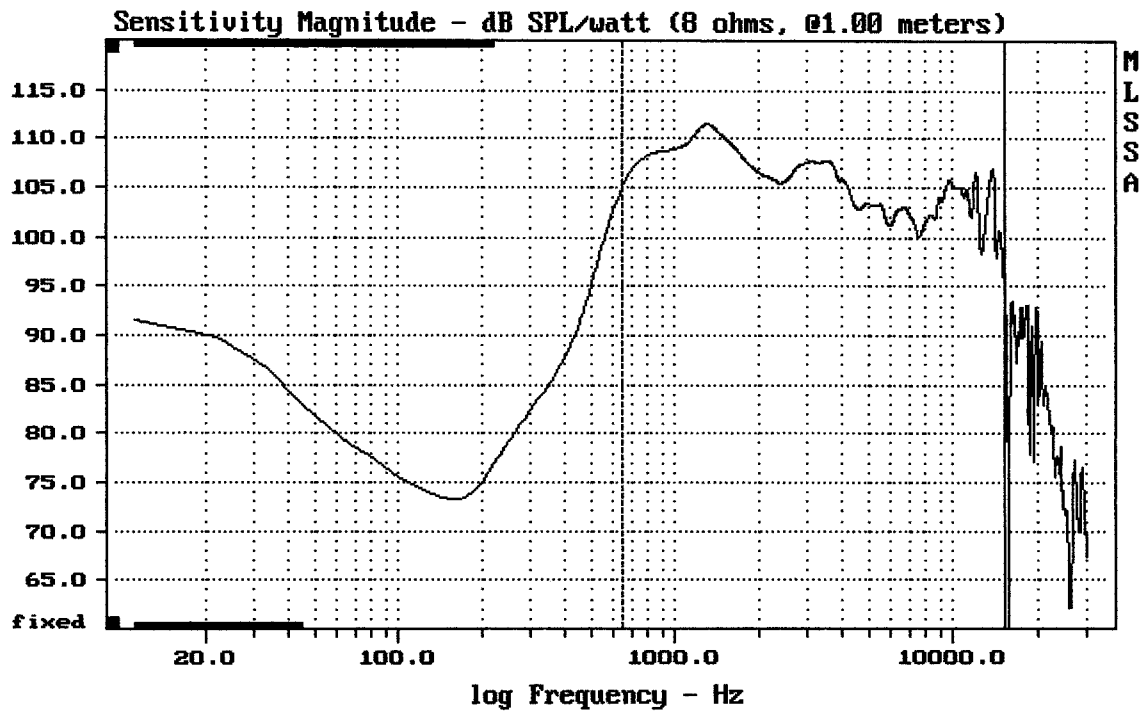
MLSSA: Frequency Domain



Level (644:19354 Hz) = 106.92 dB SPL/watt (8 ohms, @1.00 meters)

HORN from QSC AP-5122m + DE700

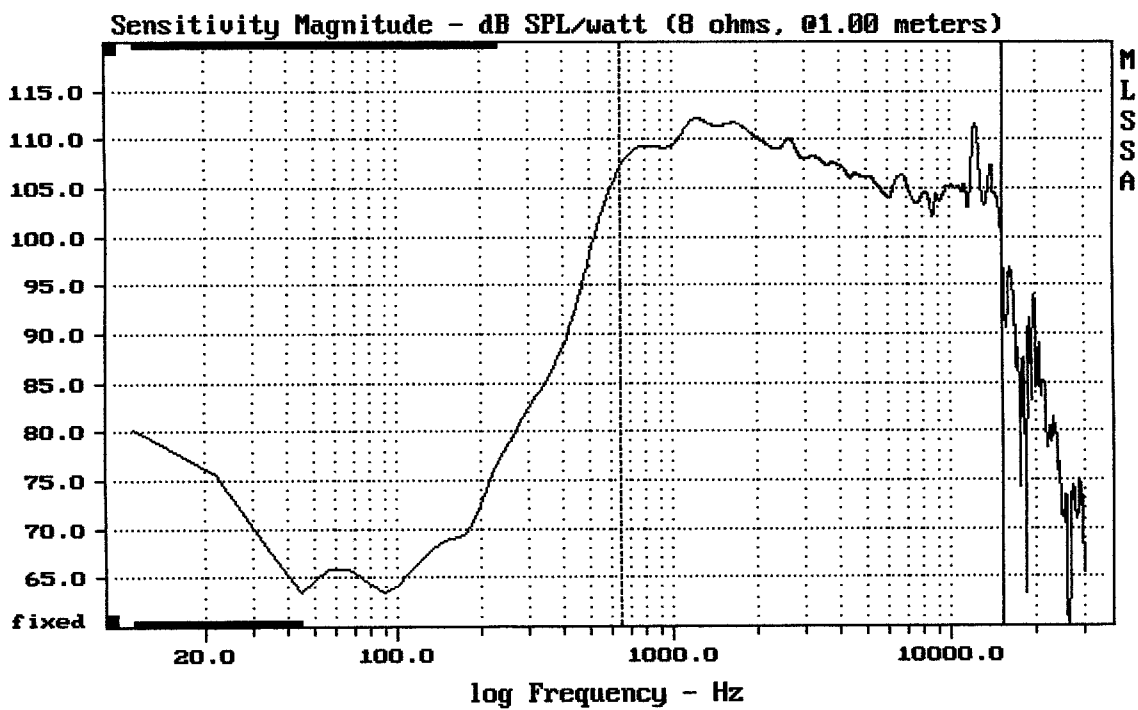
MLSSA: Frequency Domain



Level (644:15348 Hz) = 106.90 dB SPL/watt (8 ohms, @1.00 meters)

1.4" + HORN from QSC AP-5122m

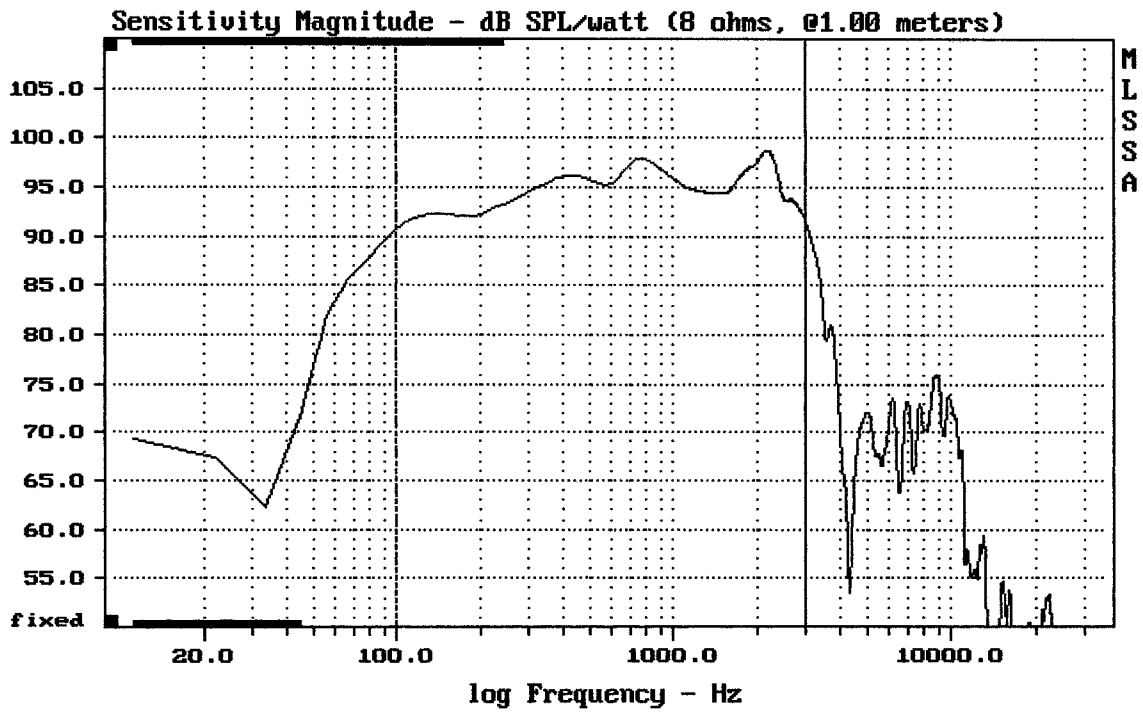
MLSSA: Frequency Domain



Level (644:15237 Hz) = 108.65 dB SPL/watt (8 ohms, @1.00 meters)

1.4" from QSC AP-5122m + ME90

MLSSA: Frequency Domain

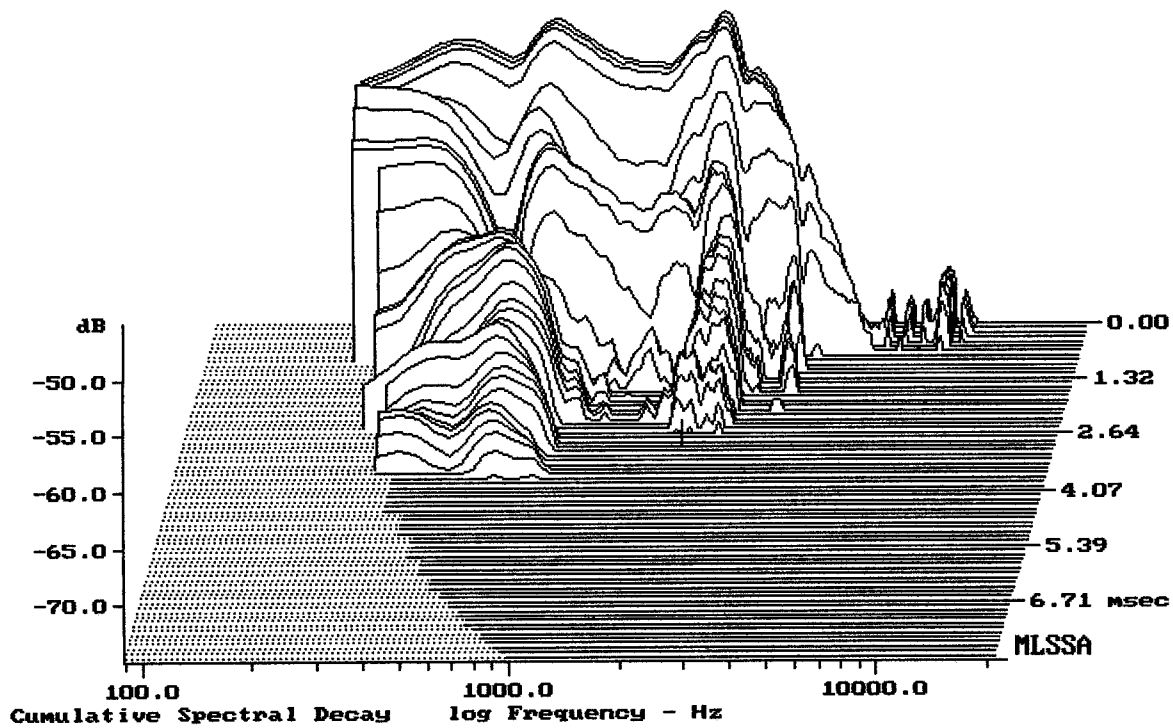


Level (100:2974 Hz) = 95.13 dB SPL/watt (8 ohms, @1.00 meters)

12" from QSC AP-5122m

6-13-93 5:56 PM

MLSSA: Frequency Domain



-75.00 dB, 1998 Hz (45), 2.640 msec (25)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.42	Ohms
2	Fs	54.66	Hz
3	Re	5.17	Ohms[dc]
4	Res	121.19	Ohms
5	Qms	9.35	
6	Qes	0.40	
7	Qts	0.38	
8	L1	0.96	mH
9	L2	1.04	mH
10	R2	4.51	Ohms
11	RMSE-load	0.44	Ohms
12	Vas(Sd)	46.10	liters
13	Mms	72.81	grams
14	Cms	116	$\mu\text{M}/\text{Newton}$
15	B1	18.00	Tesla-M
16	SPLref(Sd)	94.6	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

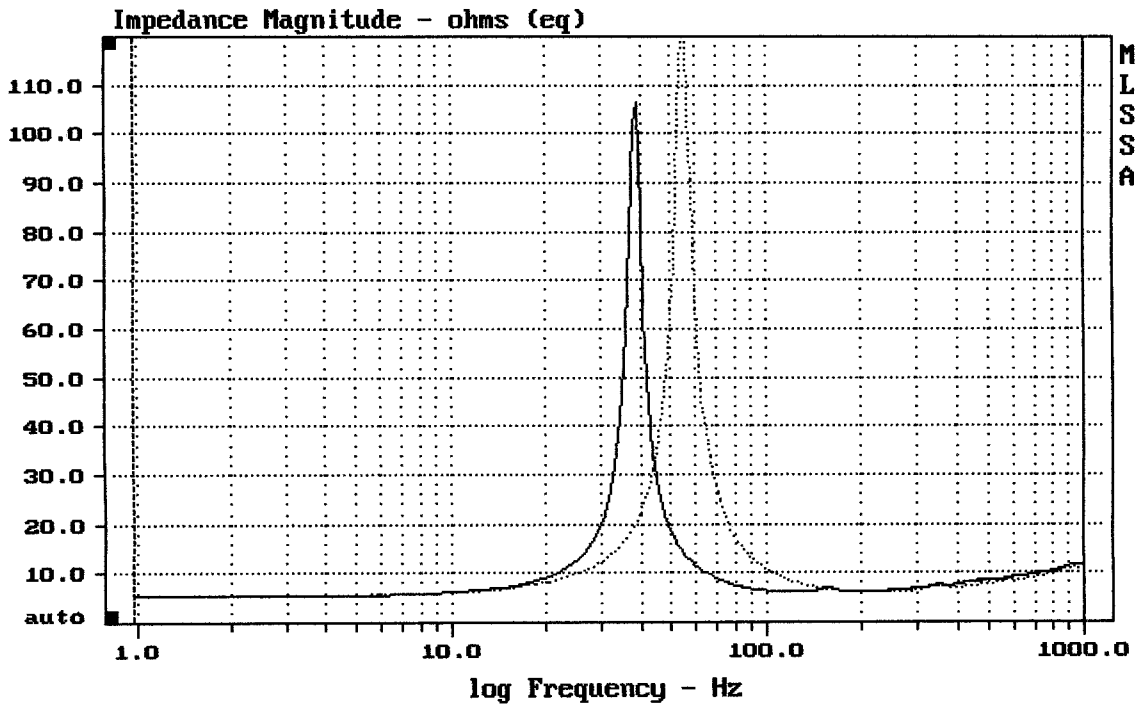
DCR mode: Measure (-0.14 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -29.4% (-20% to -50% is recommended).

12" AP-5122m

MLSSA: Parameters



mean: 10.23, rms: 14.46, std: 10.21, max: 127, min: 5.32

DTTO

MLSSA: Frequency Domain