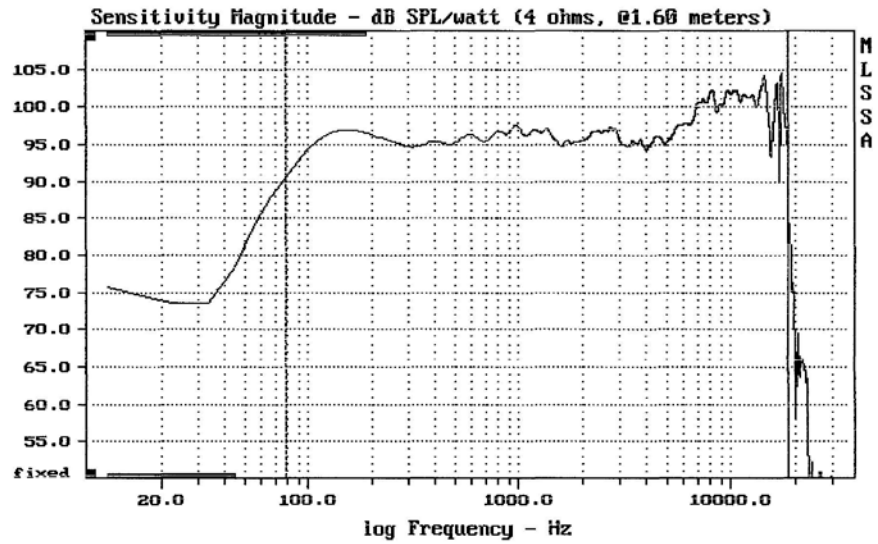


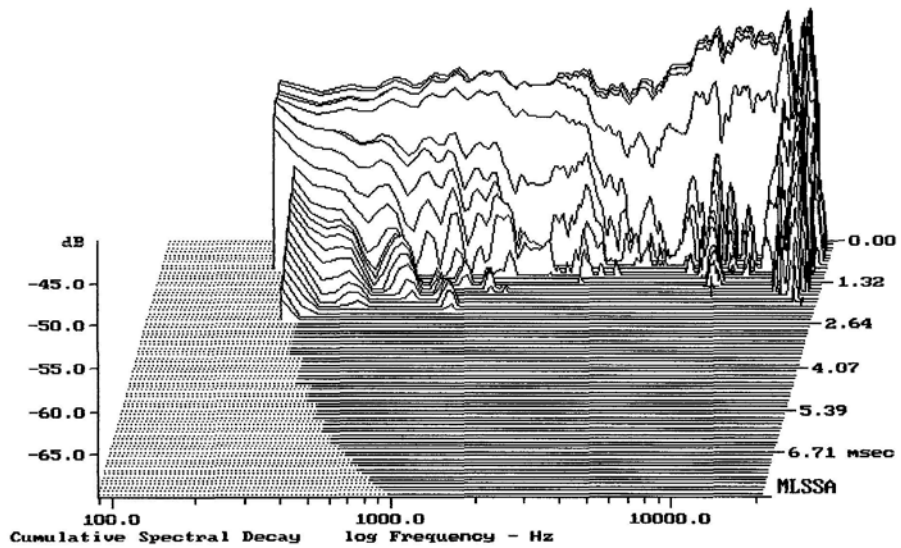
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



mean: 99.43, rms: 99.85, std: 2.39, max: 104.47, min: 90.15

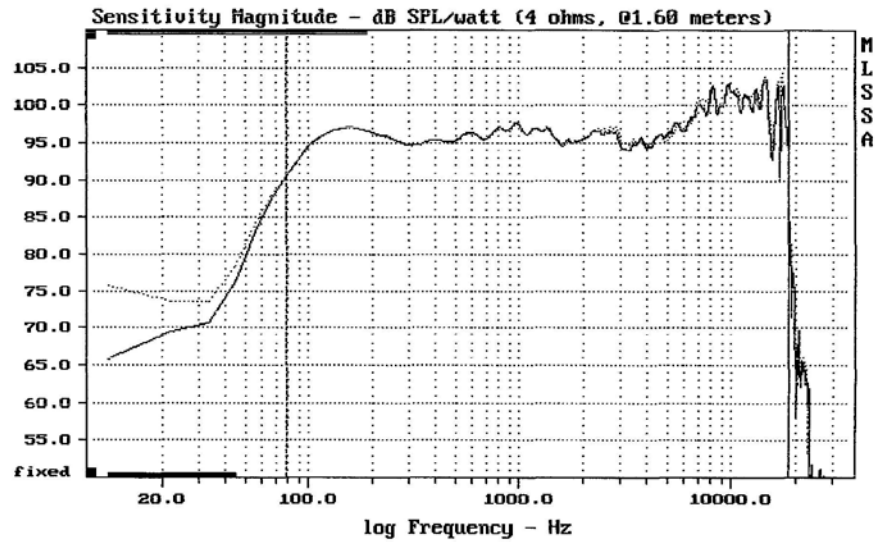
4PRO 2031-A

MLSSA: Frequency Domain



-69.67 dB, 8612 Hz (194), 1.540 msec (15)

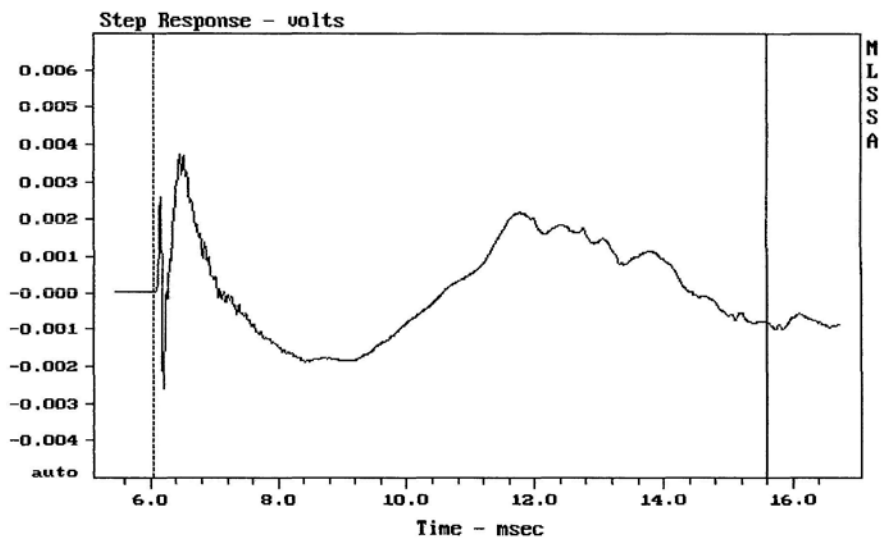
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



Overlay Compare: dev= +2.1/-2.5, std= 0.74, avg= -0.37

4PRO 2031-A

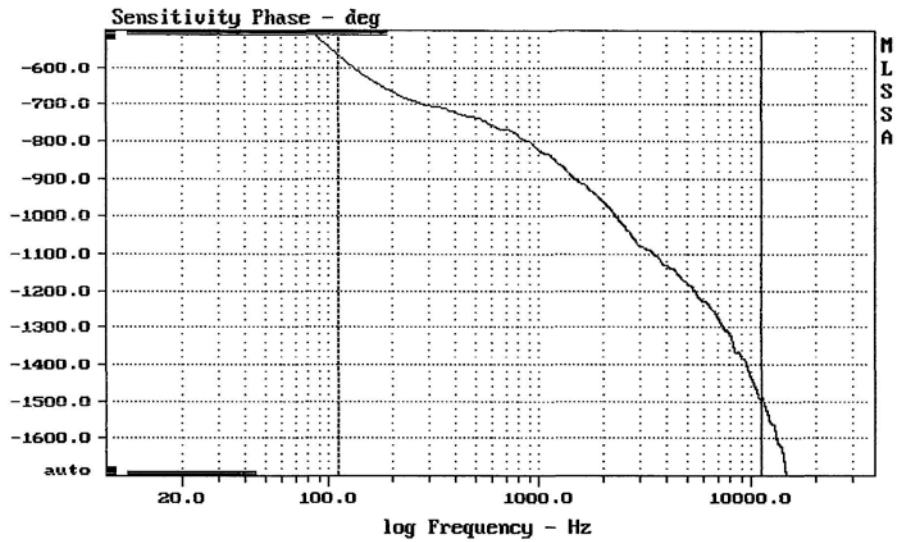
MLSSA: Frequency Domain



mean: 0.0001369, rms: 0.001353, std: 0.001346, max: 0.003711, min: -0.002588

4PRO 2031-A

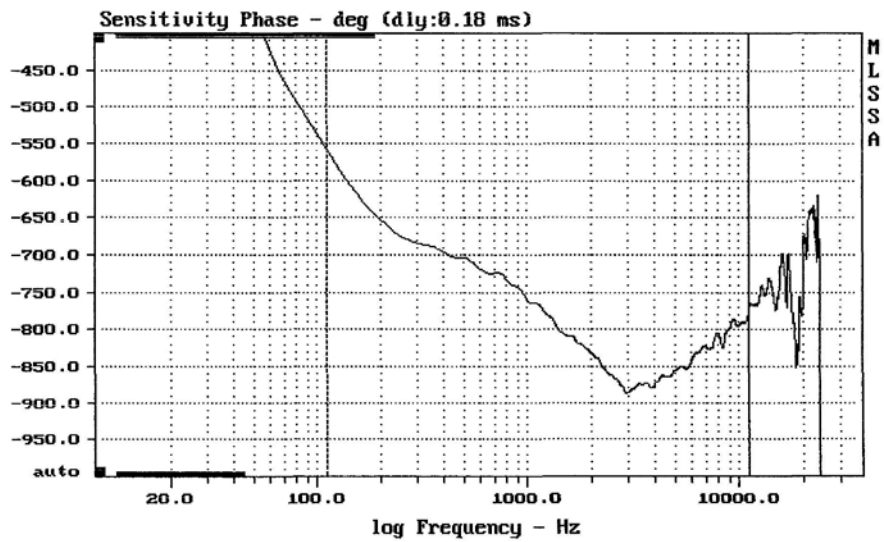
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



mean: -1182, rms: 1201, std: 211.7, max: -565.5, min: -1492

4PRO 2031-A

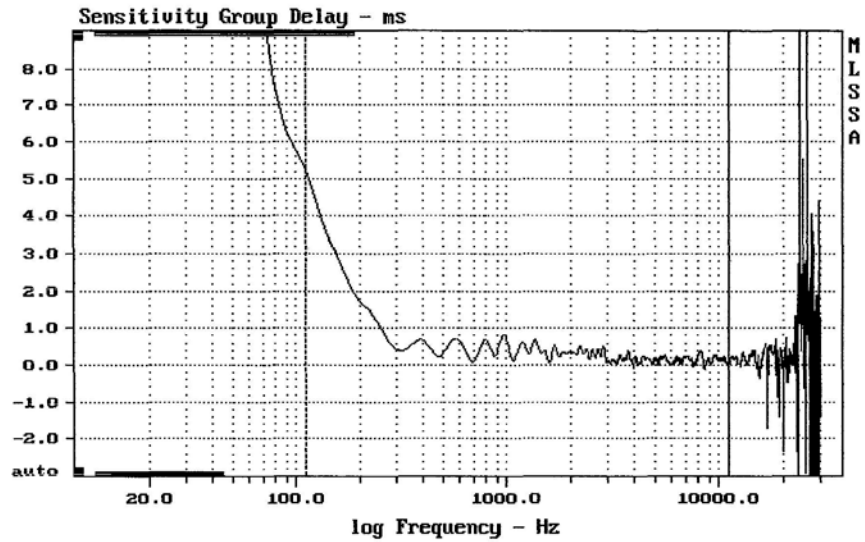
MLSSA: Frequency Domain



mean: -818.3, rms: 819.7, std: 47.6, max: -558.4, min: -887

4PRO 2031-A

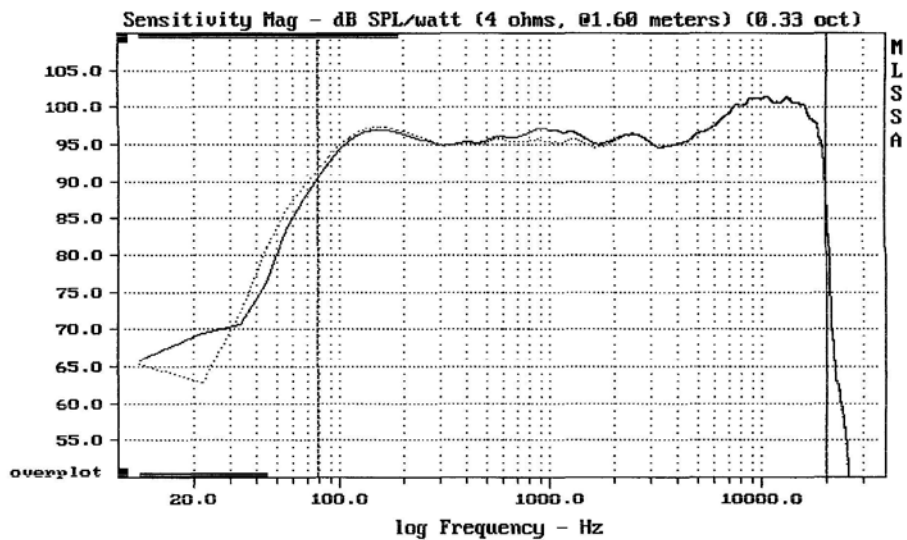
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



mean: 0.2342, rms: 0.4184, std: 0.3467, max: 5.202, min: -0.09797

4PRO 2031-A

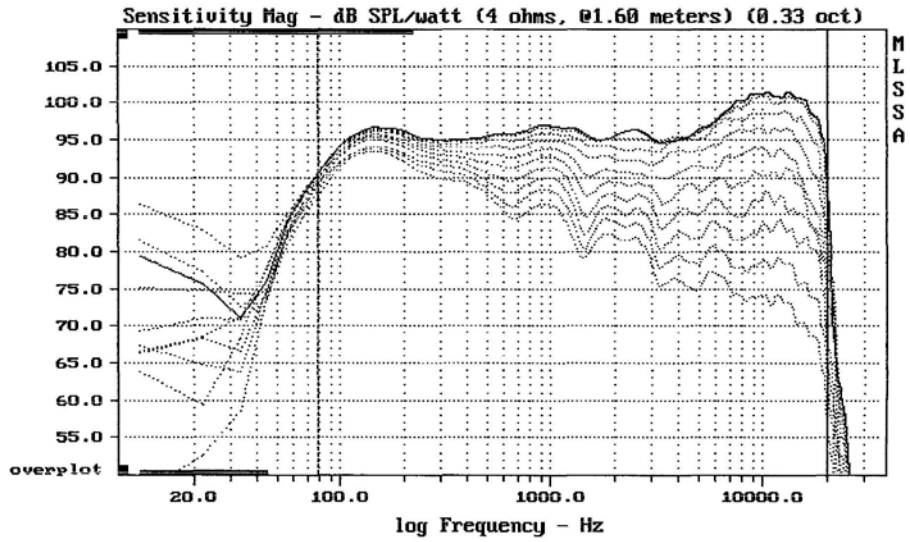
MLSSA: Frequency Domain



Overlay Compare: dev= +1.1/-1.6, std= 0.26, avg= -0.078

4PRO 2031-A

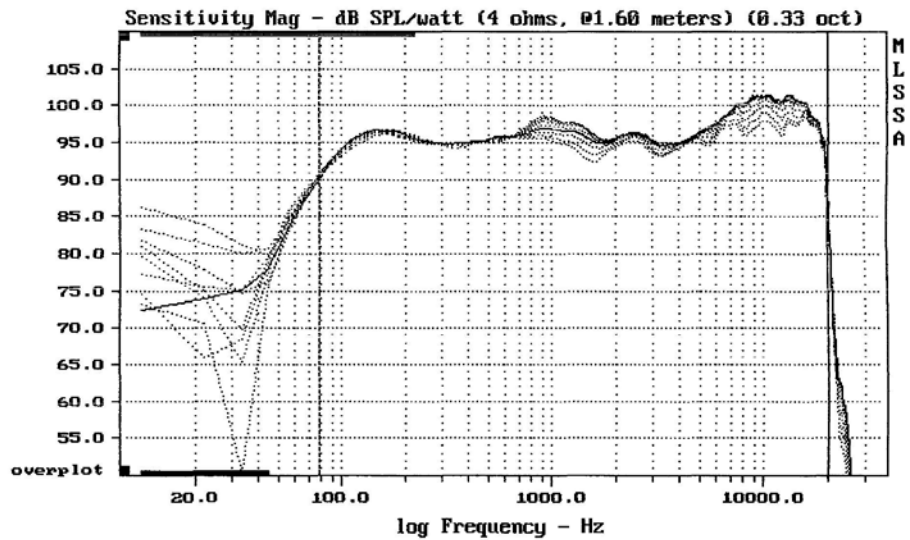
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



Overlay Compare: dev= +22/-7.6, std= 6.4, avg= -25

4PRO 2031-A

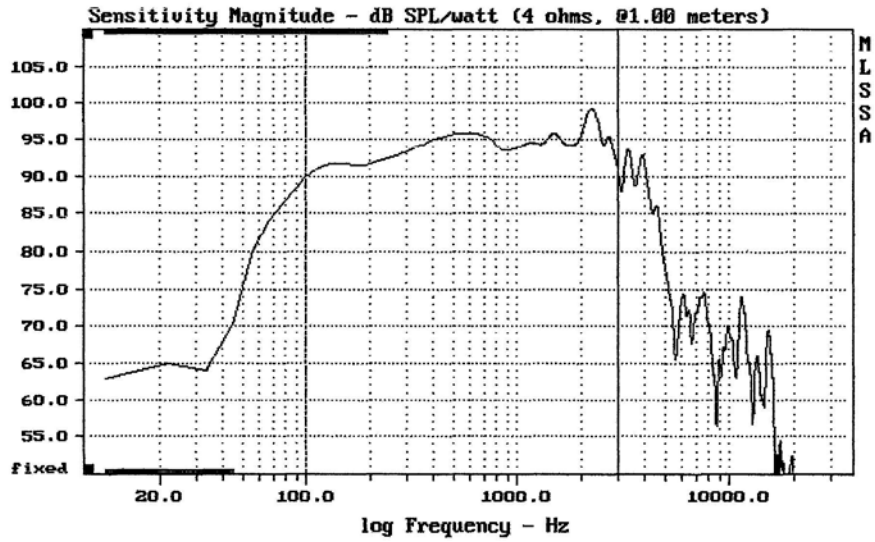
MLSSA: Frequency Domain



Overlay Compare: dev= +3.8/-2.8, std= 1.6, avg= -2.1

4PRO 2031-A

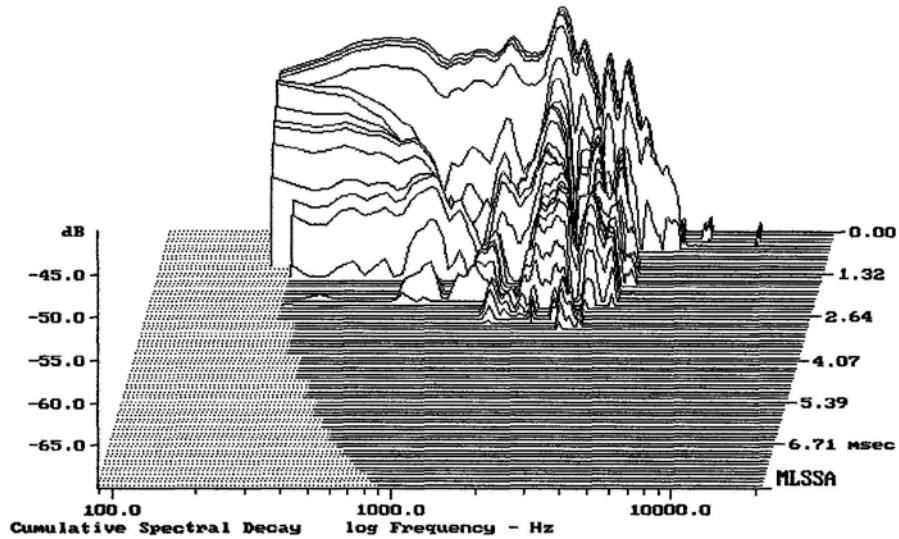
E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>



Level (100:3007 Hz) = 94.32 dB SPL/watt (4 ohms, @1.00 meters)

12" 4PRO2031-A

MLSSA: Frequency Domain



-69.18 dB, 2131 Hz (48), 2.750 msec (26)

E-shop: <http://eshop.prodance.cz/4pro-2031a/d-97127/>

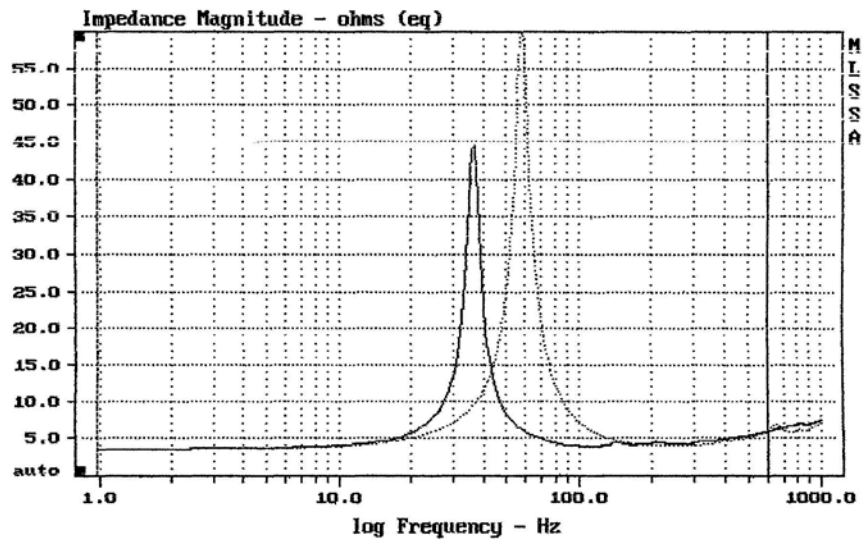
MLSSA SPO 4.0D #960903-3057-3075

Measured Data				OC Limits
Line	Parameter	Value	Units	
1	RMSE-free	0.22	Ohms	
2	Fs	58.11	Hz	
3	Re	3.48	Ohms[dc]	
4	Res	56.76	Ohms	
5	Oms	7.47		
6	Qes	0.46		
7	Qts	0.43		
8	L1	0.06	mH	
9	L2	1.10	mH	
10	R2	8.48	Ohms	
11	RMSE-load	0.30	Ohms	
12	Vas(Sd)	60.26	liters	
13	Mms	49.27	grams	
14	Cms	152	$\mu\text{M}/\text{Newton}$	
15	B1	11.70	Tesla-M	
16	SPLref(Sd)	95.9	dB[Re]	
17	Rub-index	0.00		

Method: Mass-loaded (80.00 grams) Area (Sd): 530.93 sq cm
DCR mode: Measure (-0.07 ohms) OC file: CLOSED
Analysis successful. Shift in Fs = -37.2% (-20% to -50% is recommended).

12" 4PRO2031-A

MLSSA: Parameters



mean: 6.471, rms: 9.473, std: 6.918, max: 60.12, min: 3.552

MLSSA: Frequency Domain