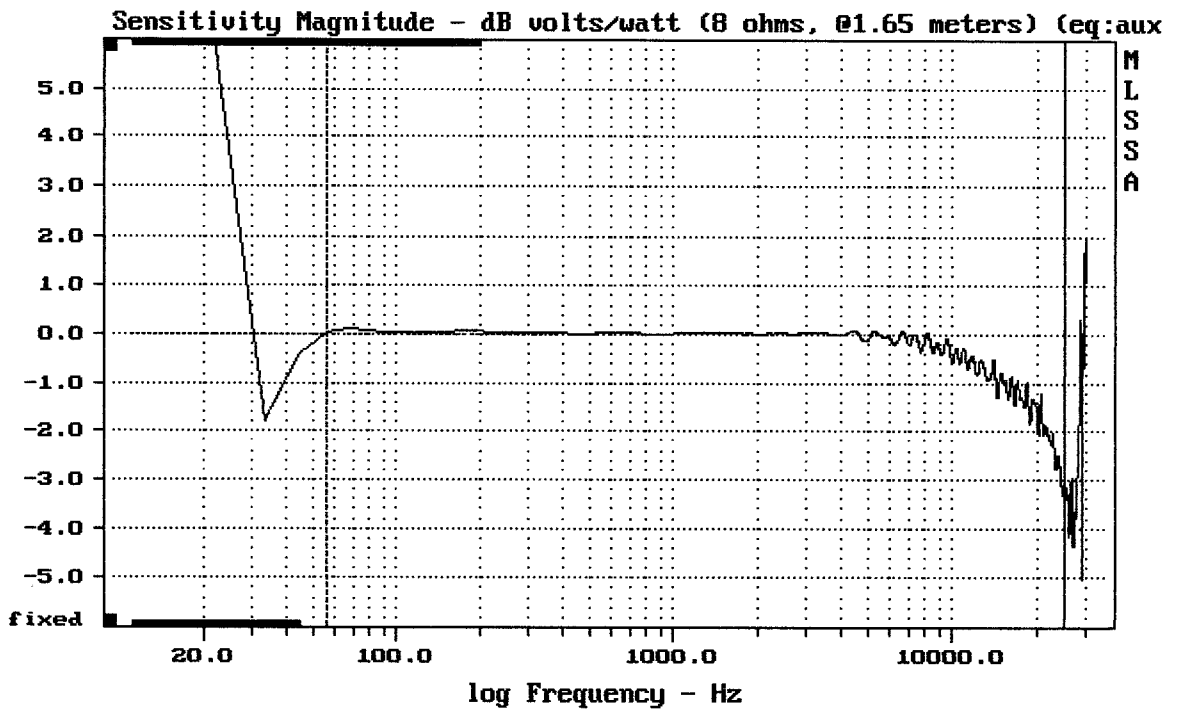


Různé měřicí mikrofony

Různé měřicí mikrofony i pokusy o ně, od našeho dlouholetého standardu MBHO MBC550 v.č. 1059 porovnávaného s druhým z páru, přes dávnou aplikaci vložky Panasonic v obalu z vypsané fixy, která i po patnácti letech spolehlivě funguje až po velmi nepovedený Tonsil.

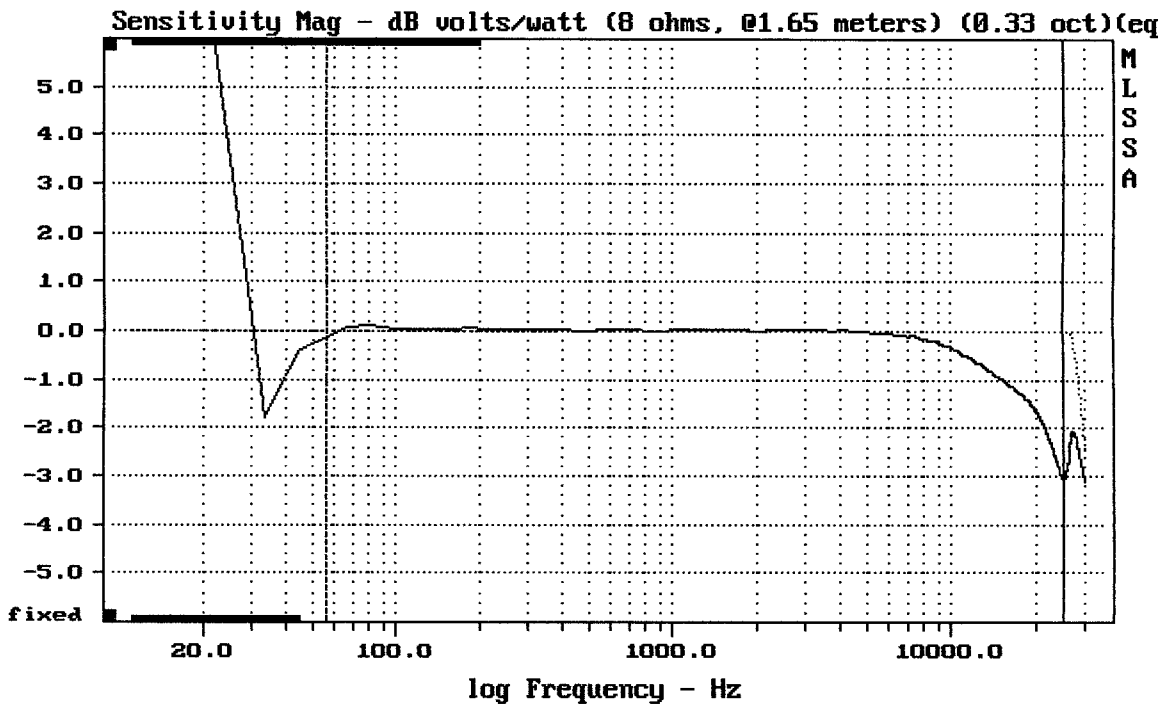
0dB na VŠECH GRAFECH POROVNÁVÁNÍ MIKROFONŮ se obvykle vztahuje právě k MBC550 v.č. 1059, jehož udávaná i občas zhruba (kalibrátor GR1562-A) ověřovaná citlivost je 6,75mV/Pa. Použitím žádného ze zde kontrolovaných mikrofونů ještě nezískáte kalibrované měřicí zařízení, jen můžete jinak obvyklou chybu měření zmenšit velmi výrazným způsobem, protože mikrofon "rovnou z krabice" nemá často mnoho společného s údaji výrobce na krabici nebo na webu.



Overlay Compare: dev= +1/-2.4, std= 0.88, avg= -0.86

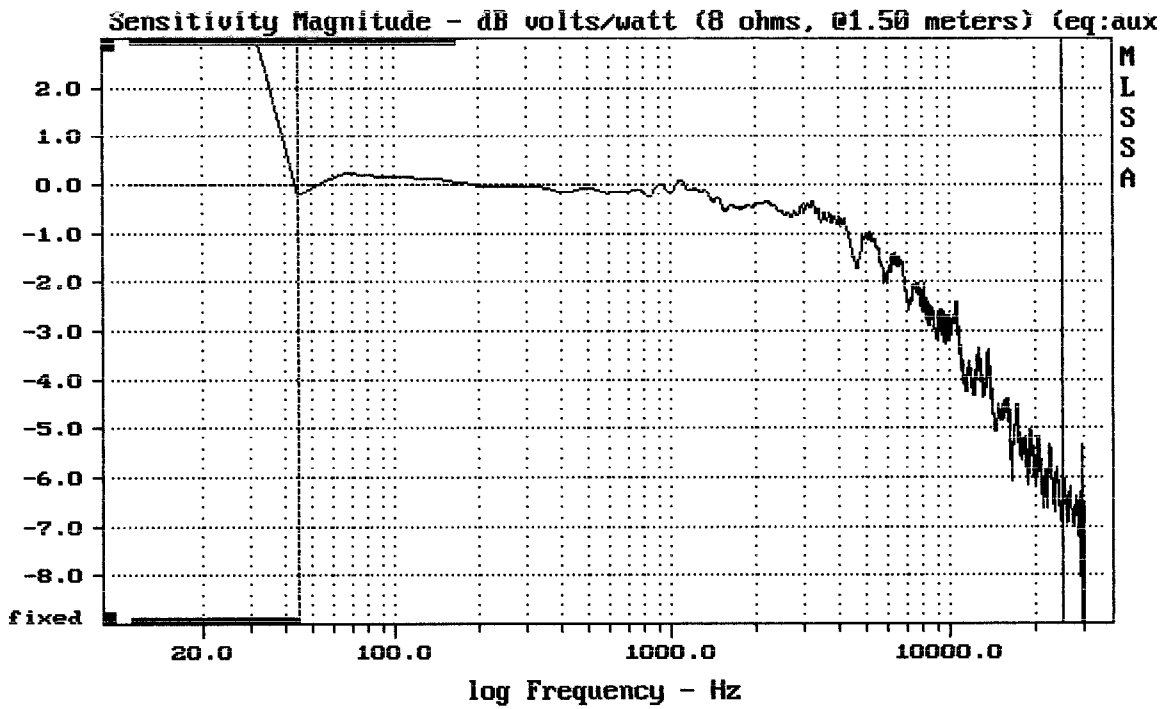
MBC-550 Nr.1058 ---- / MBC-550 Nr.1059

MLSSA: Frequency Domain



Overlay Compare: dev= +0.97/-2.2, std= 0.87, avg= -0.87

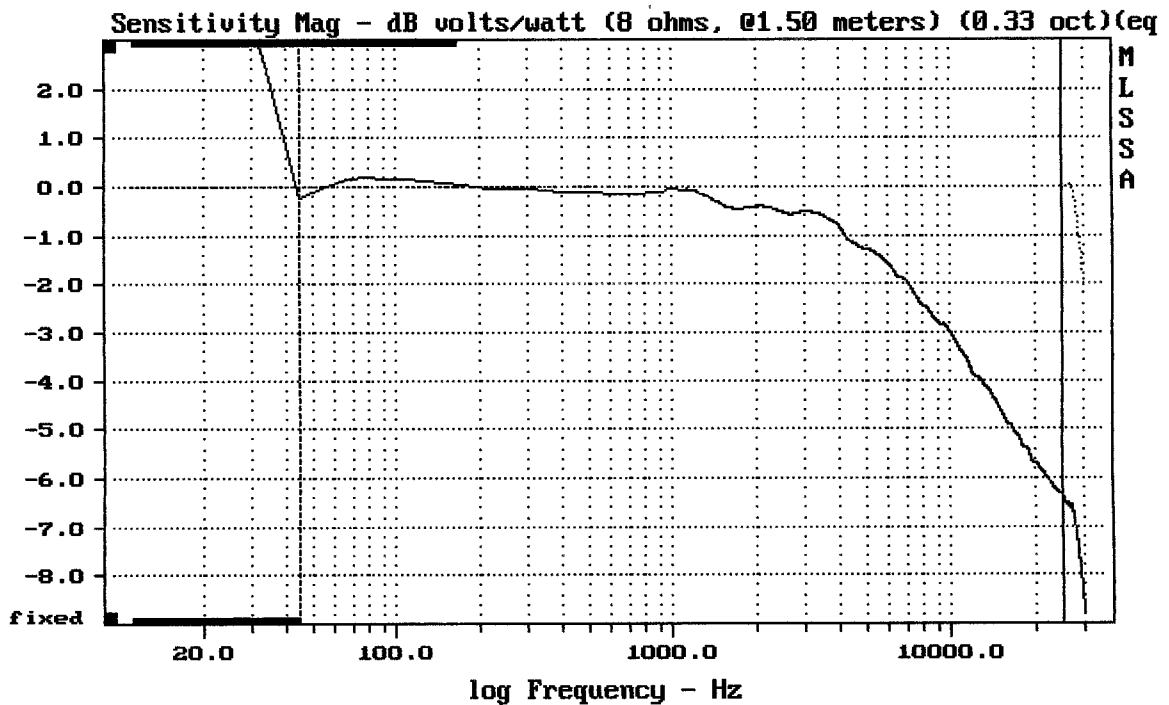
MBC-550 Nr.1058 ---- / MBC-550 Nr.1059



Overlay Compare: dev= +3.8/-3.3, std= 2.1, avg= -3.6

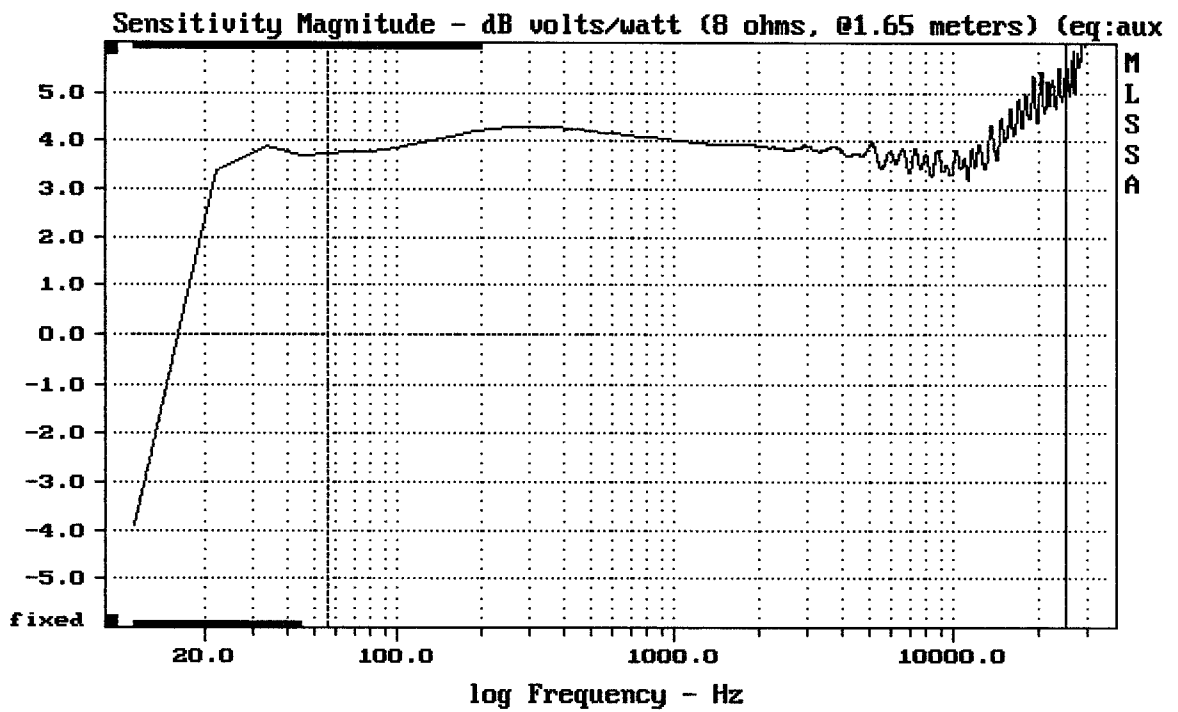
MBC-550 Nr.1059 0/90 DEG. /----

MLSSA: Frequency Domain



Overlay Compare: dev= +3.8/-2.8, std= 2, avg= -3.6

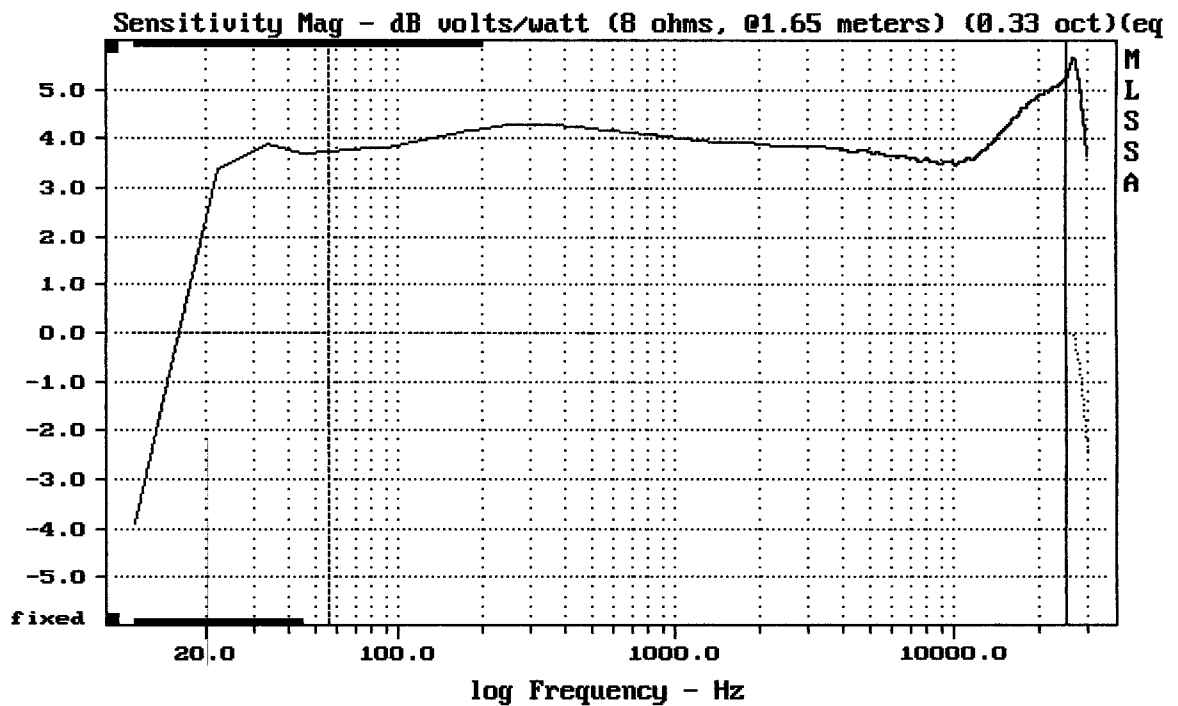
MBC-550 Nr.1059 0/90 DEG. /----



Overlay Compare: dev= +1.3/-0.96, std= 0.59, avg= 4.2

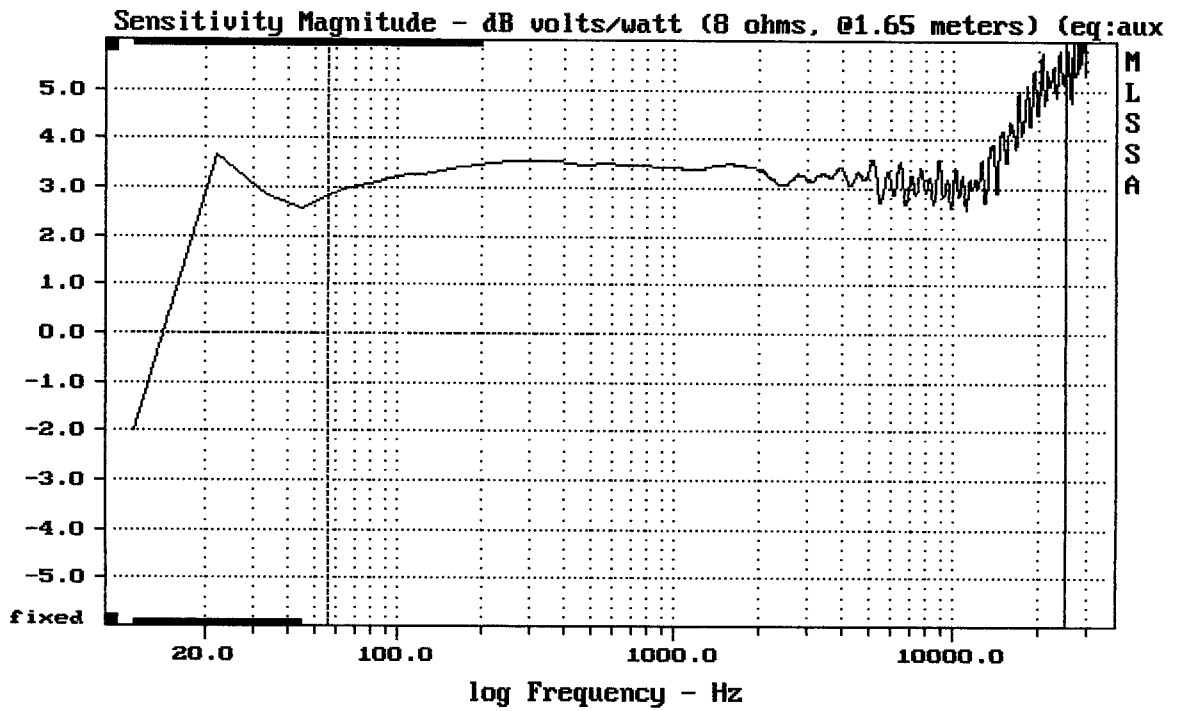
SABINE SQ1001 J02-034 ---- / MBC-550 Nr.1059....

MLSSA: Frequency Domain



Overlay Compare: dev= +1.1/-0.69, std= 0.56, avg= 4.2

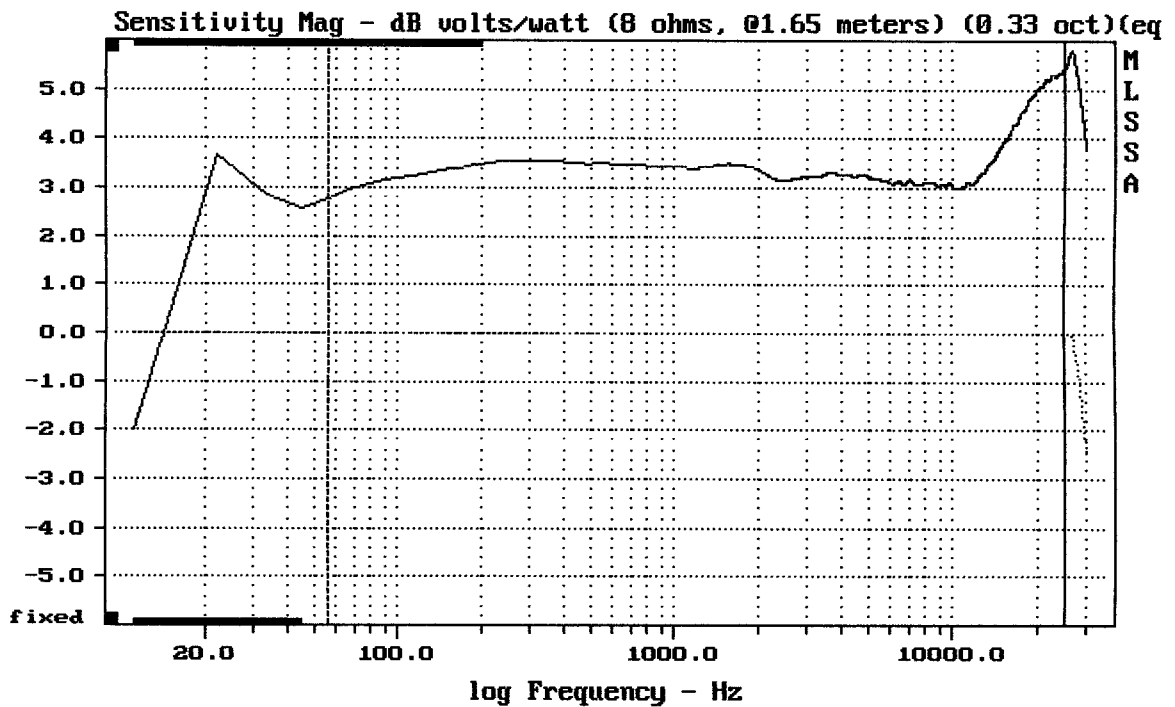
SABINE SQ1001 J02-034 ---- / MBC-550 Nr.1059....



Overlay Compare: dev= +1.9/-1.3, std= 0.89, avg= 3.9

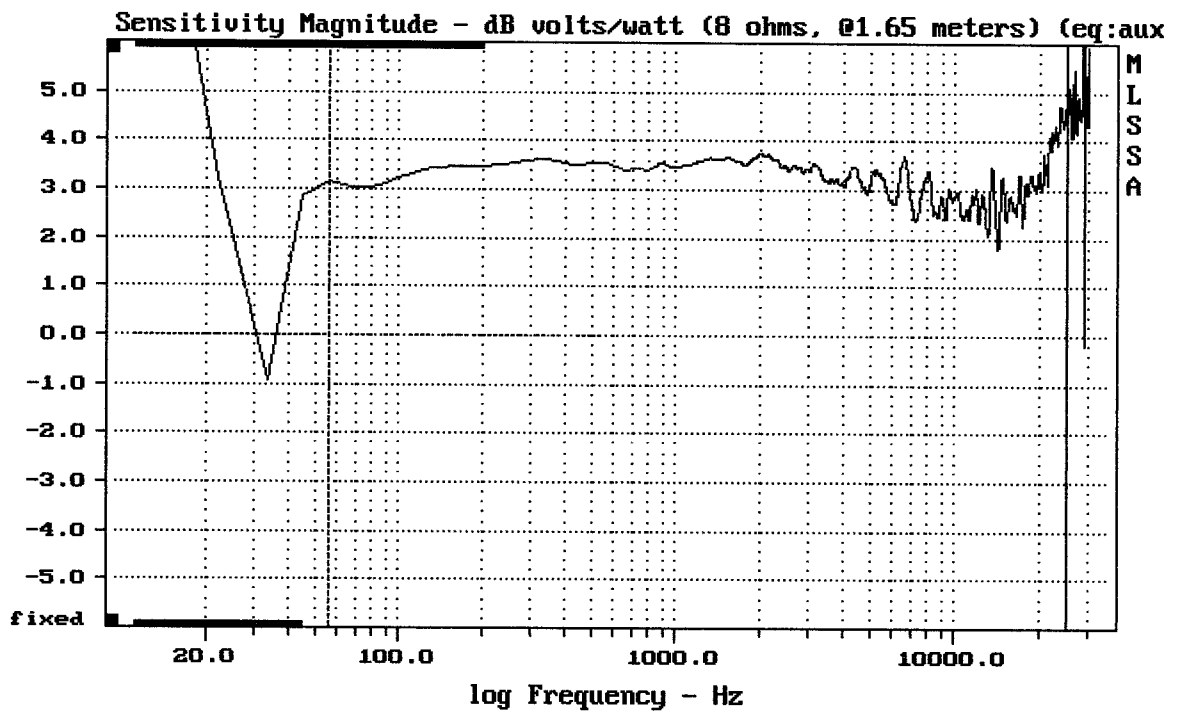
SABINE SQ1001 A4-030 ---- / MBC-550 Nr.1059

MLSSA: Frequency Domain



Overlay Compare: dev= +1.5/-1.1, std= 0.85, avg= 3.9

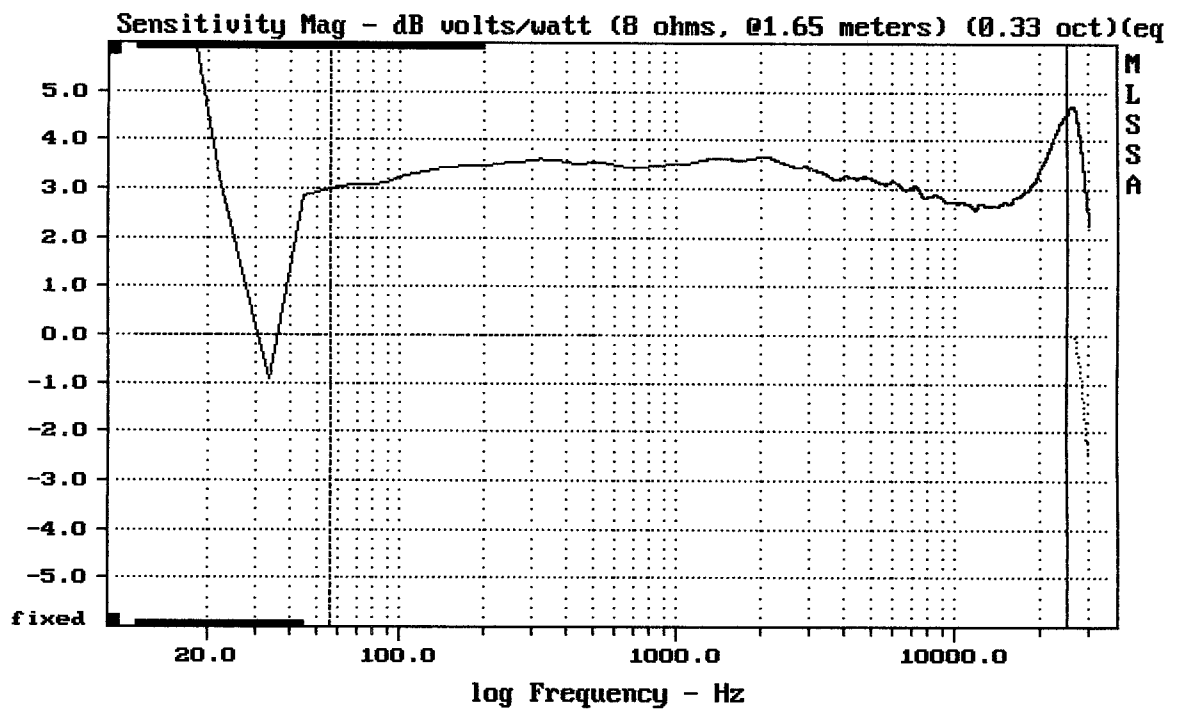
SABINE SQ1001 A4-030 ---- / MBC-550 Nr.1059



Overlay Compare: dev= +1.5/-1.4, std= 0.58, avg= 3.2

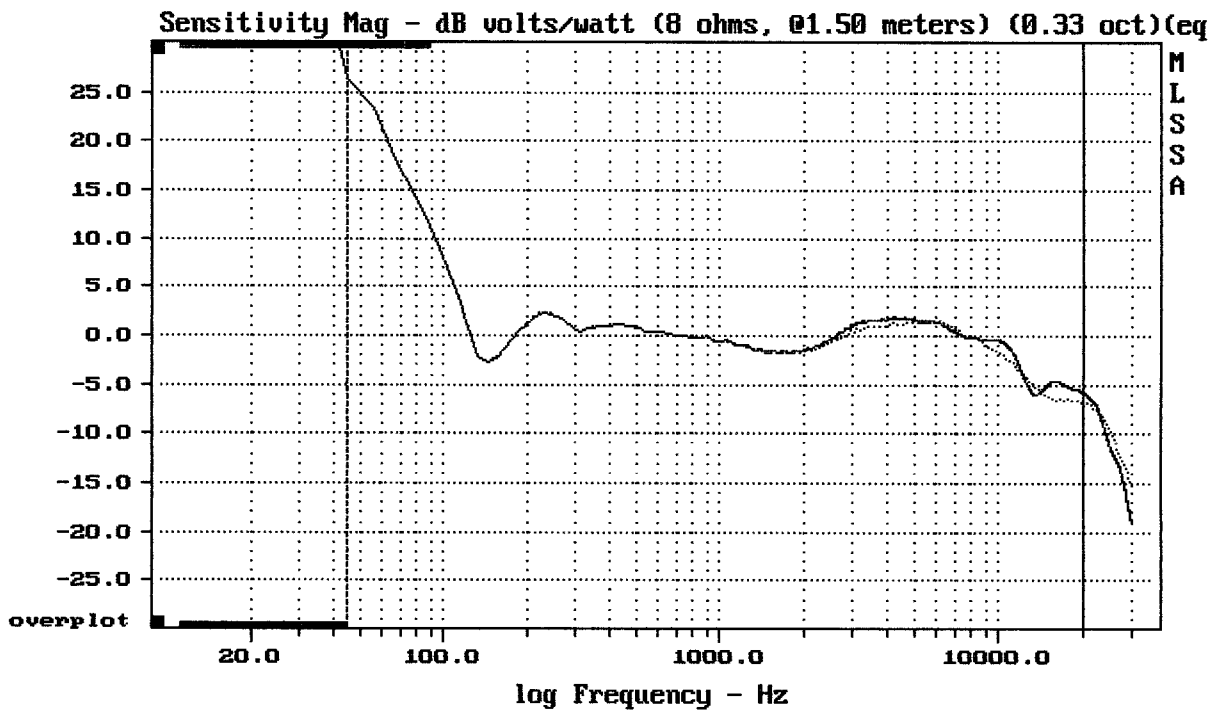
MIC "CENTROPEN" ----/ MBC-550 Nr.1059

MLSSA: Frequency Domain



mean: 0.00, rms: 0.00, std: -200.00, max: 0.00, min: -0.00

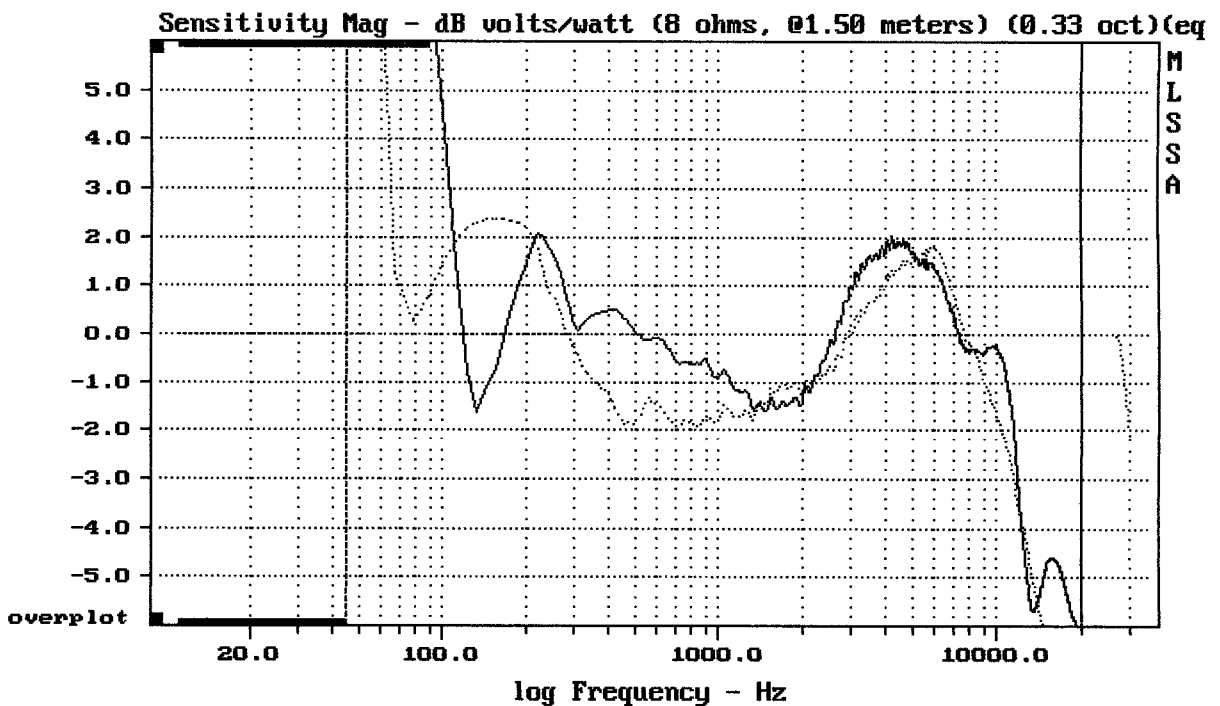
MIC "CENTROPEN" ----/ MBC-550 Nr.1059



Overlay Compare: dev= +29/-4.2, std= 3.3, avg= -2.5

TONSIL MCO 52 + GRILL

MLSSA: Frequency Domain



Overlay Compare: dev= +18/-4, std= 3, avg= -2.6

TONSIL MCO 52 + GRILL —



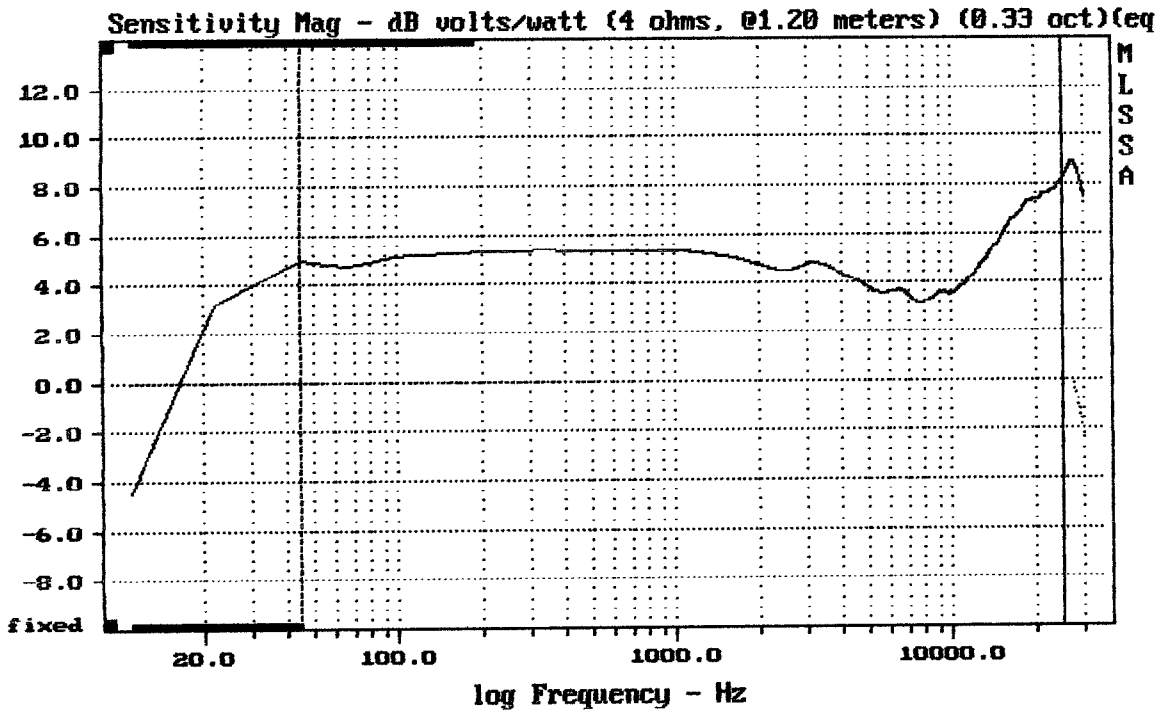
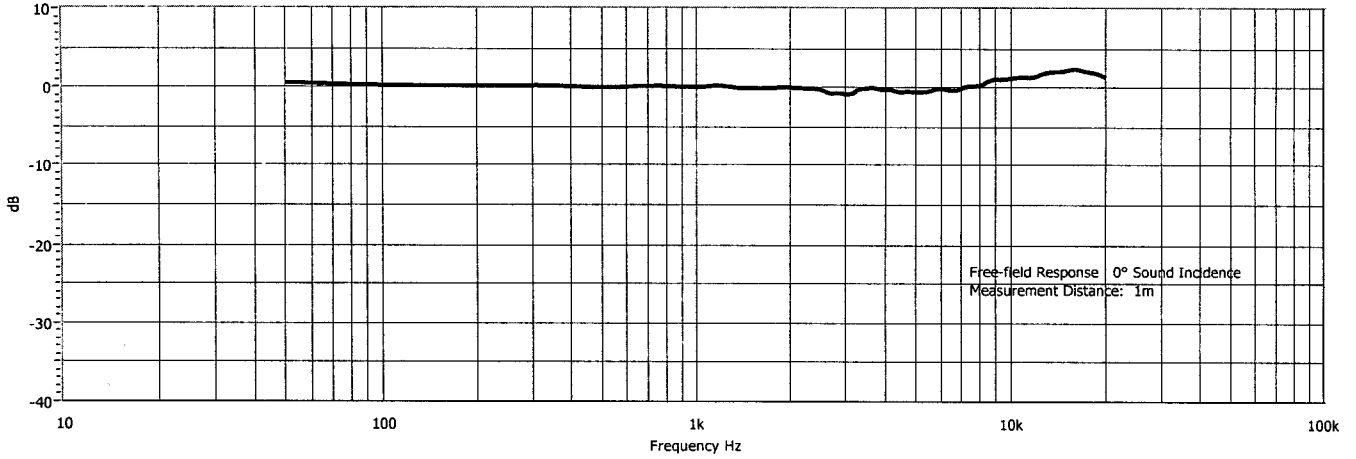
Microphone: MM 1

Heilbronn, 03.09.2014

Serial Number: 13141

Sensitivity (1 kHz): -37.0 dB re 1V/Pa

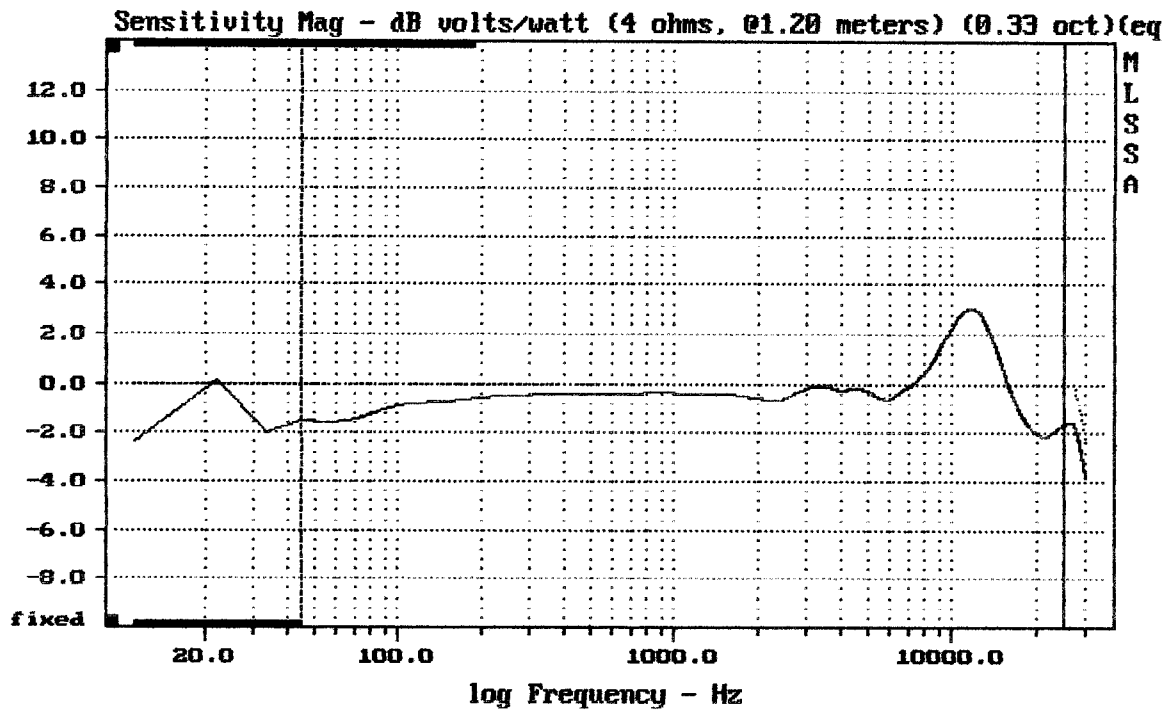
Equivalent to: 14.1 mV/Pa



Overlay Compare: dev= +2.7/-2.3, std= 1.6, avg= 5.5

BEYERDYNAMIC MM1 Nr.13141 ___ / MBC-550 Nr.1059....

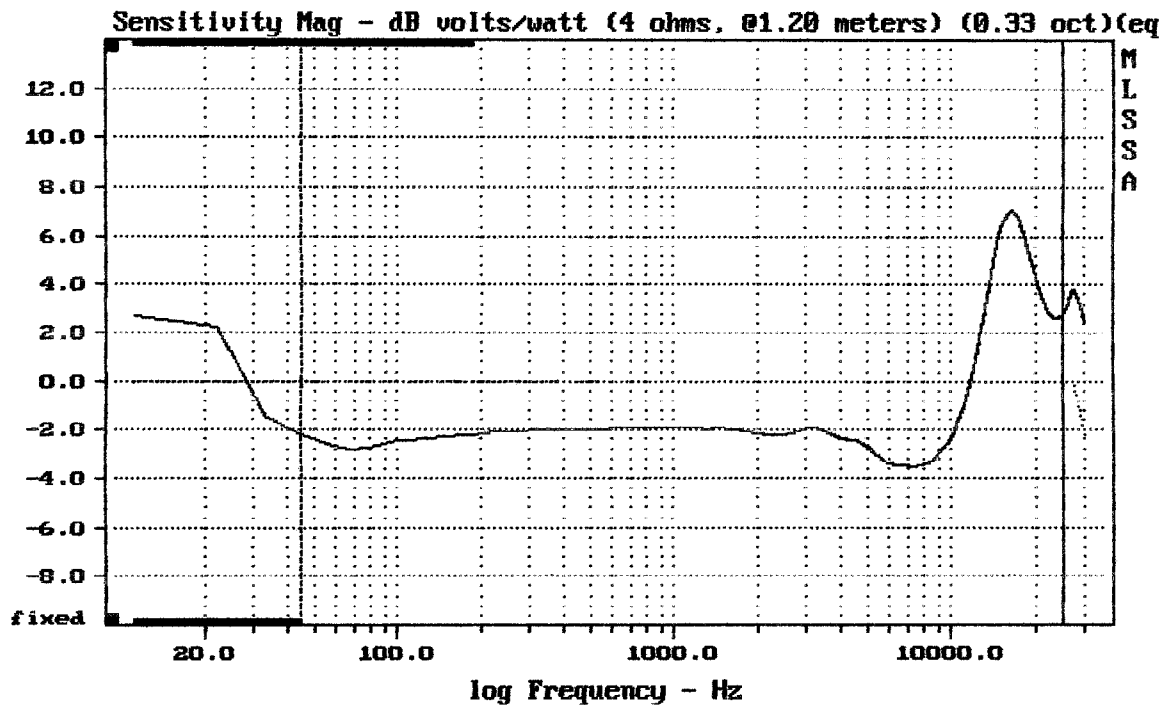
MLSSA: Frequency Domain



Overlay Compare: dev= +3.1/-2, std= 1.6, avg= -0.1

dbxRTA-M $\frac{R20}{\Delta CT}$ / MBC-550 Nr.1059....

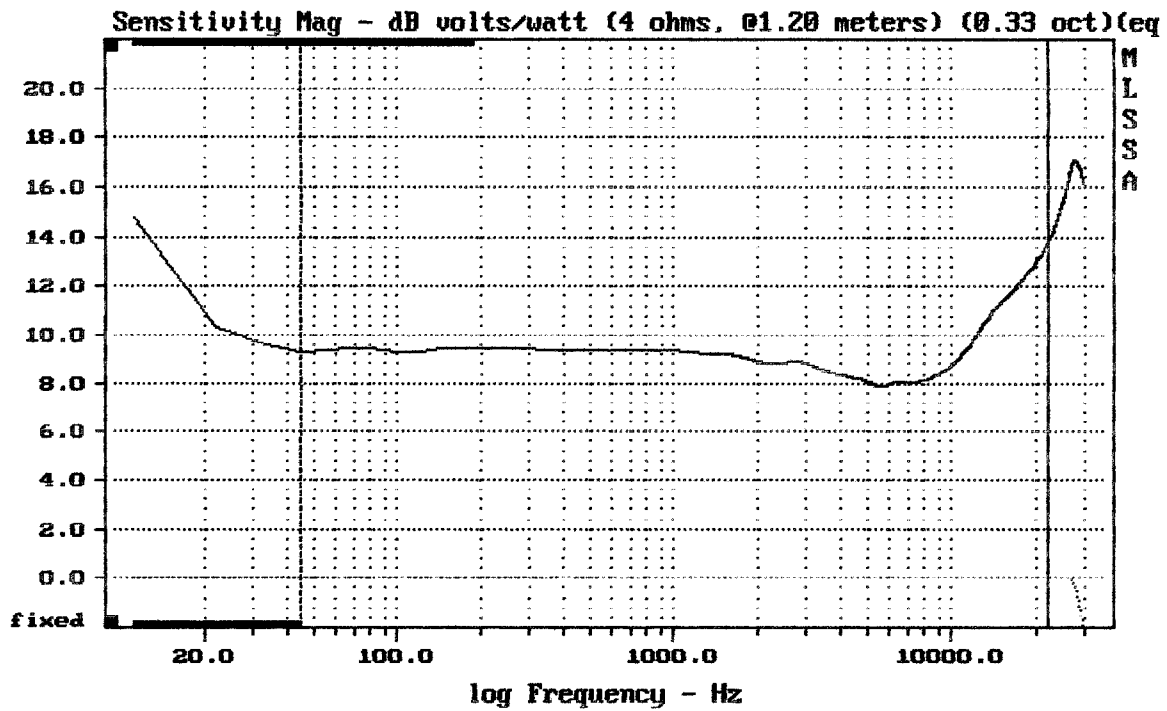
MLSSA: Frequency Domain



Overlay Compare: dev= +5.9/-4.6, std= 3.7, avg= 1.1

dbxRTA-M $\frac{W117E}{\Delta CT}$ / MBC-550 Nr.1059....

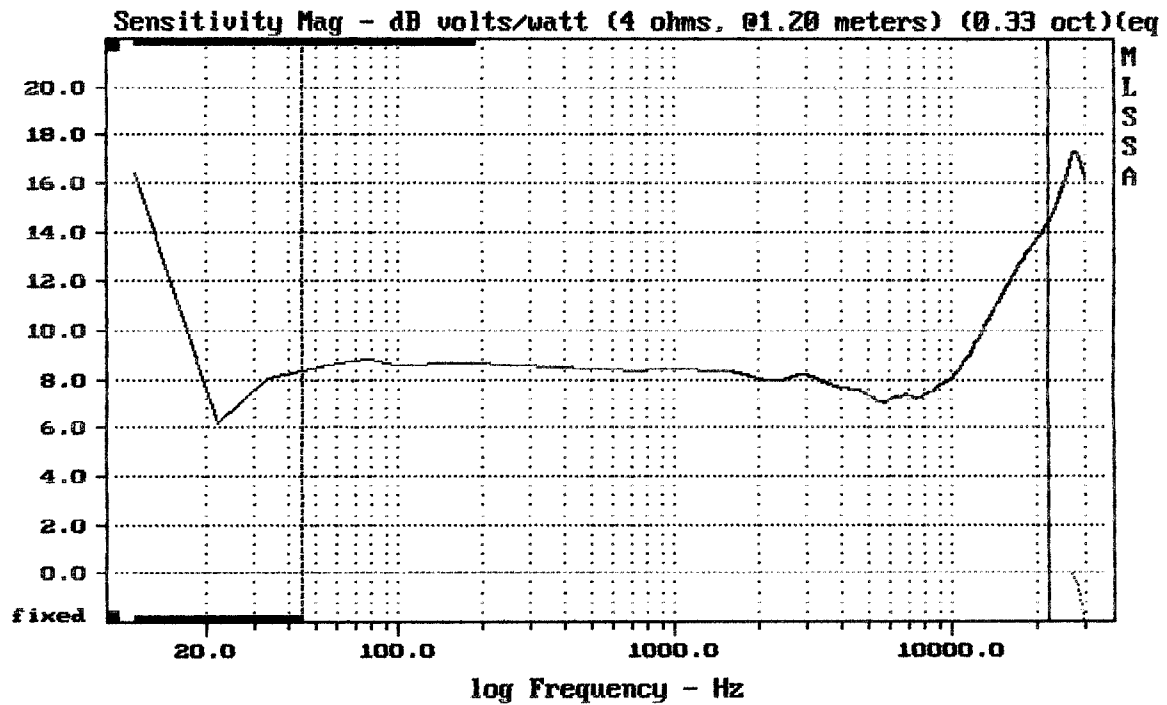
MLSSA: Frequency Domain



Overlay Compare: dev= +3.6/-2.2, std= 1.8, avg= 10

MEGATON M-1 Nr. 32" / MBC-550 Nr.1059....

MLSSA: Frequency Domain



Overlay Compare: dev= +4.4/-2.8, std= 2.4, avg= 9.9

MEGATON M-1 Nr. 60" / MBC-550 Nr.1059....

MLSSA: Frequency Domain

DUPLICITY