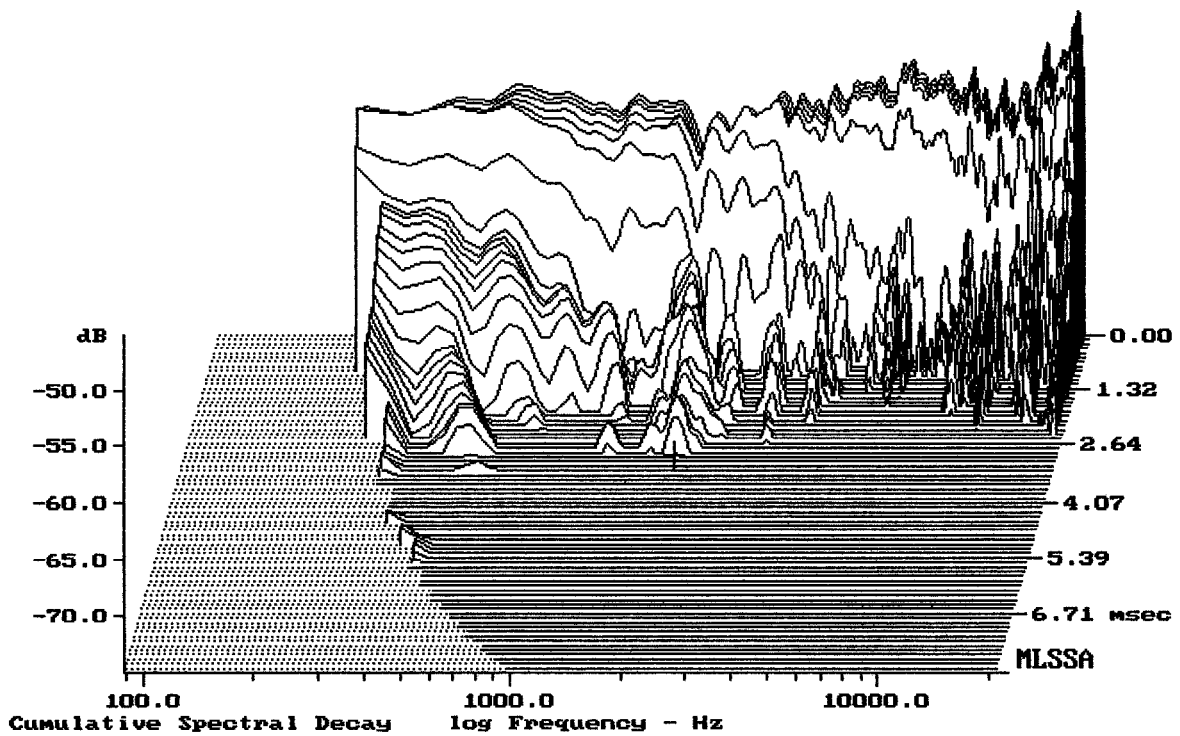


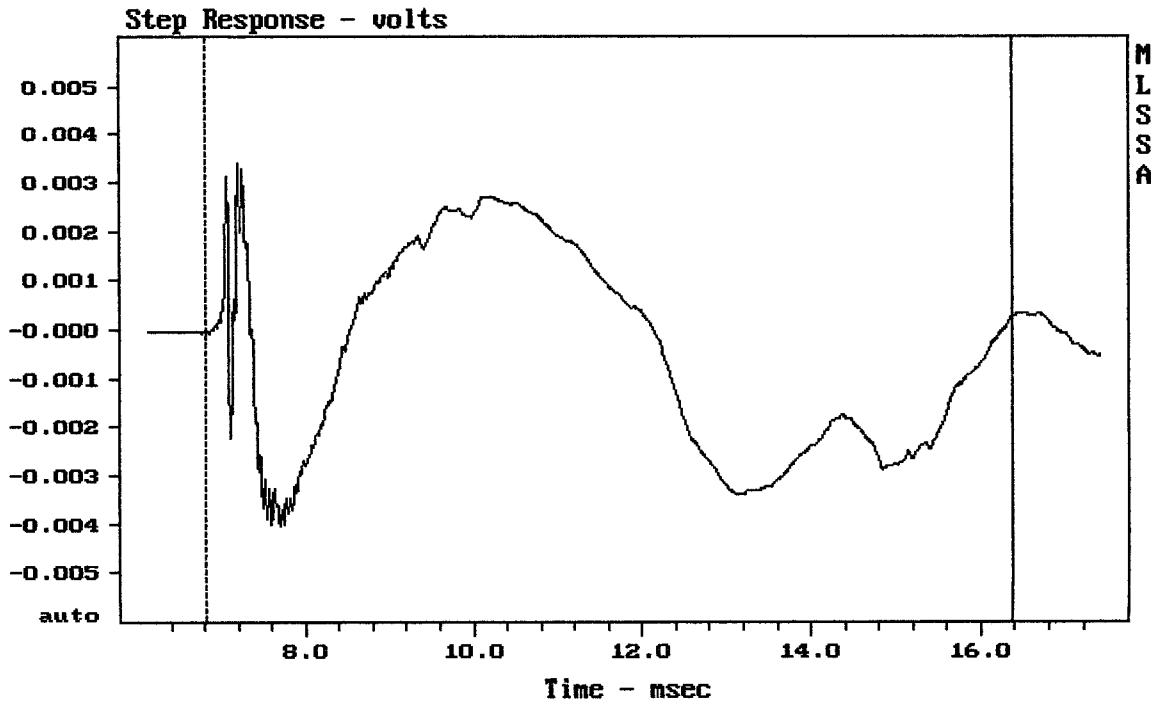
mean: 97.98, rms: 98.32, std: 2.19, max: 104.59, min: 79.96

QSC KLA12

MLSSA: Frequency Domain



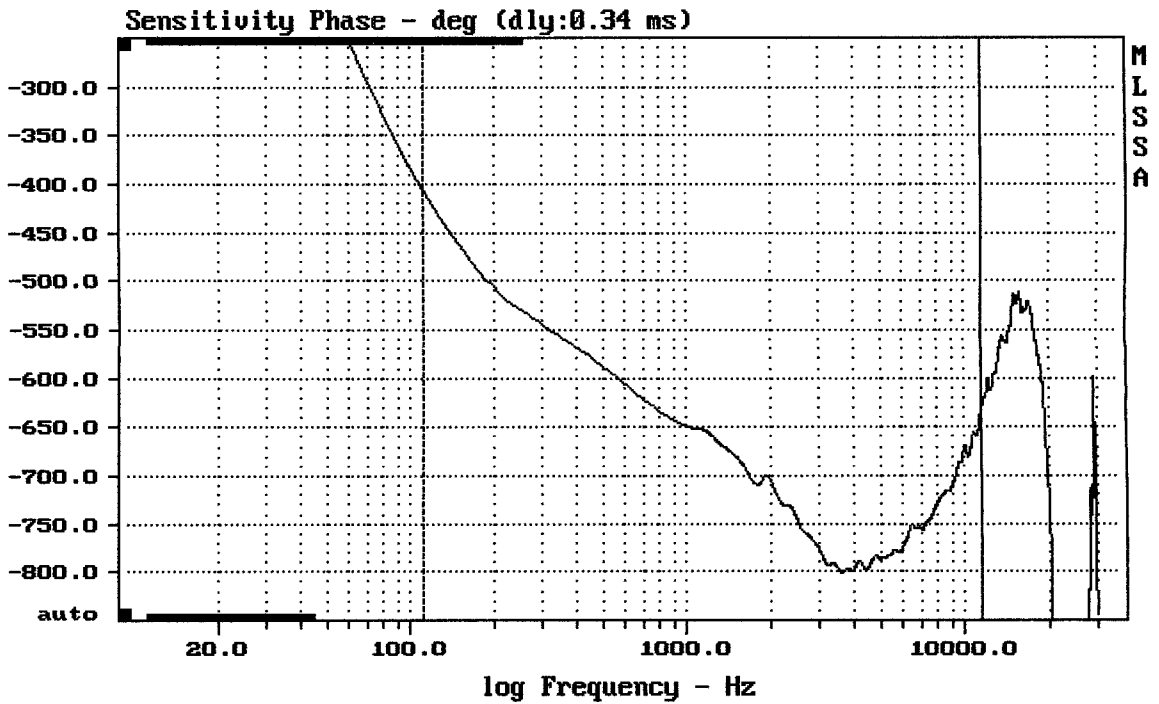
-74.85 dB, 1909 Hz (43), 2.970 msec (28)



mean: -0.0005575, rms: 0.002147, std: 0.002073, max: 0.003385, min: -0.00404

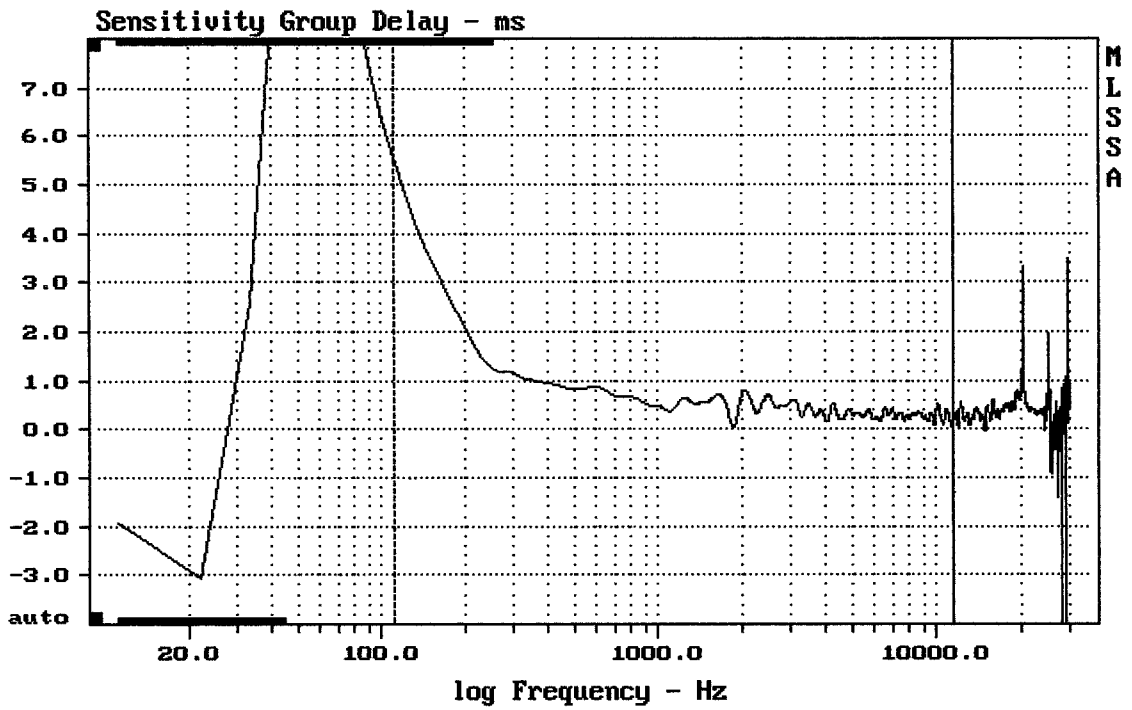
QSC KLA12

MLSSA: Time Domain



mean: -721.5, rms: 724.3, std: 62.93, max: -405.3, min: -800.6

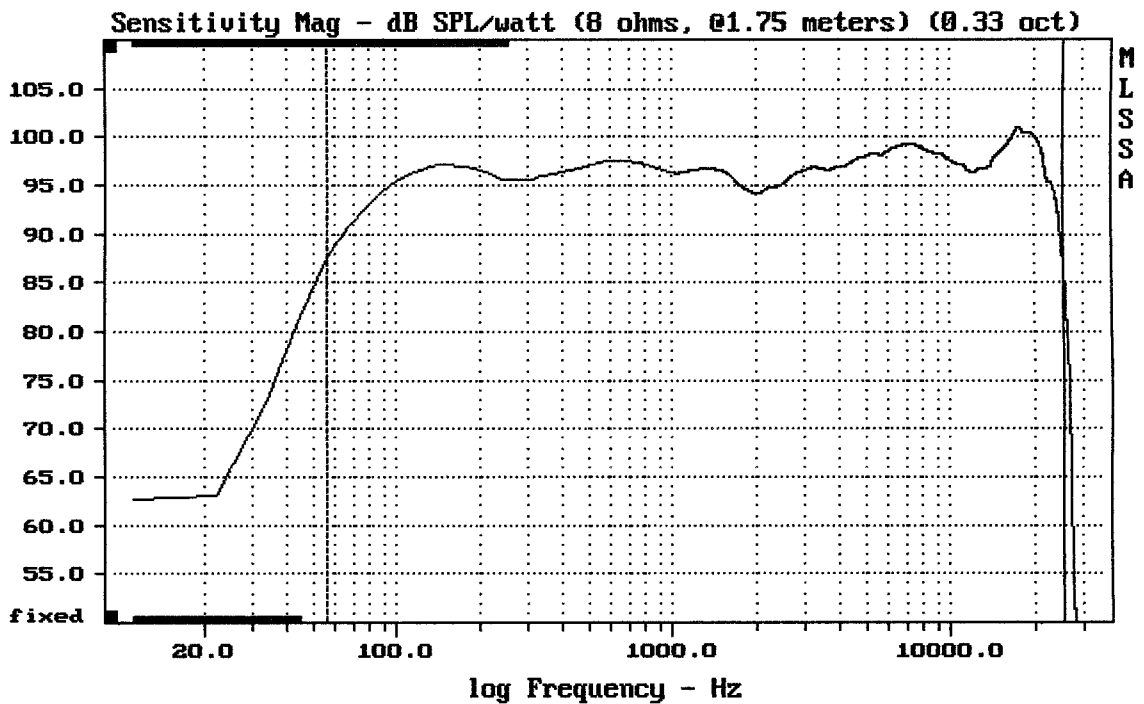
QSC KLA12



mean: 0.4037, rms: 0.5486, std: 0.3714, max: 5.549, min: 0.03499

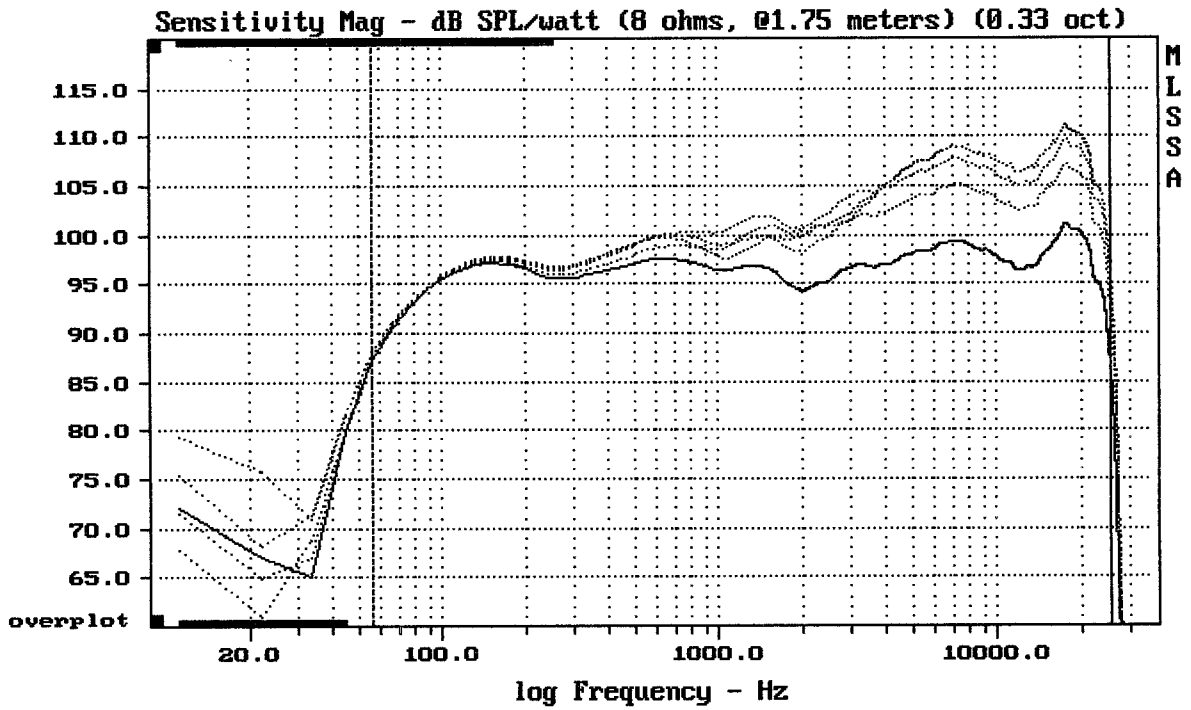
QSC KLA12

MLSSA: Frequency Domain



mean: 97.77, rms: 98.00, std: 1.85, max: 101.09, min: 86.84

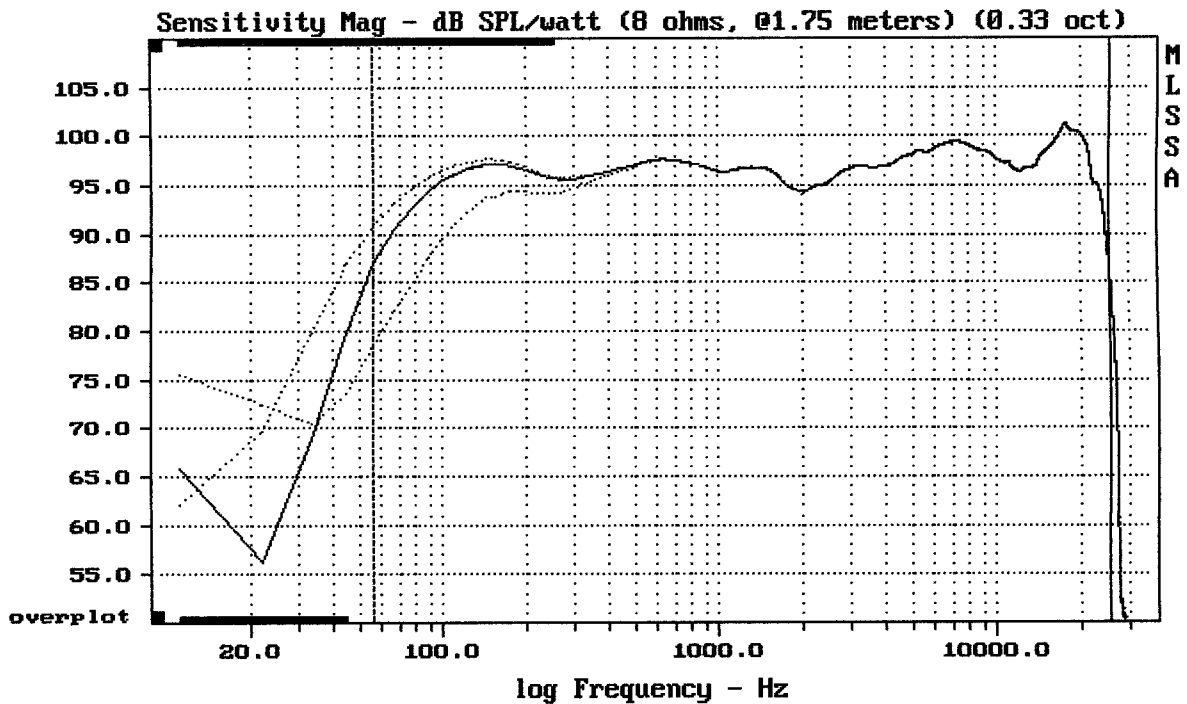
QSC KLA12



Overlay Compare: dev= +1.2/-8.9, std= 2.2, avg= 8.9

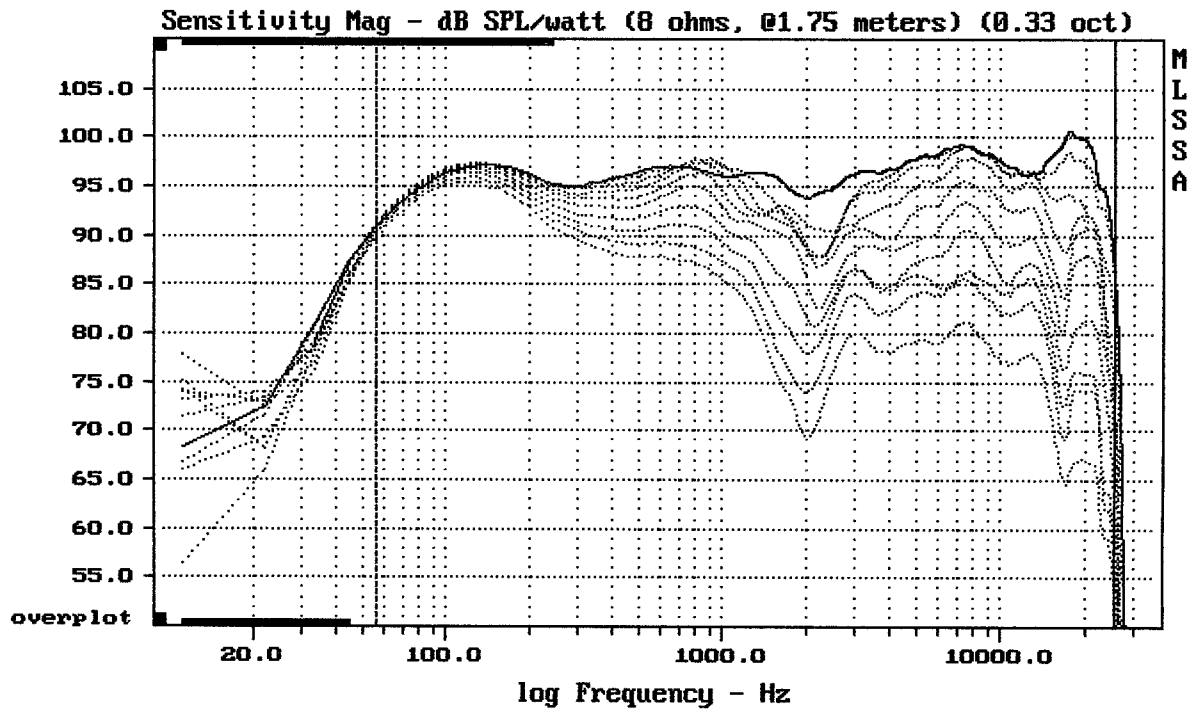
QSC KLA12

MLSSA: Frequency Domain



Overlay Compare: dev= +3.7/-0.038, std= 0.11, avg= 0.012

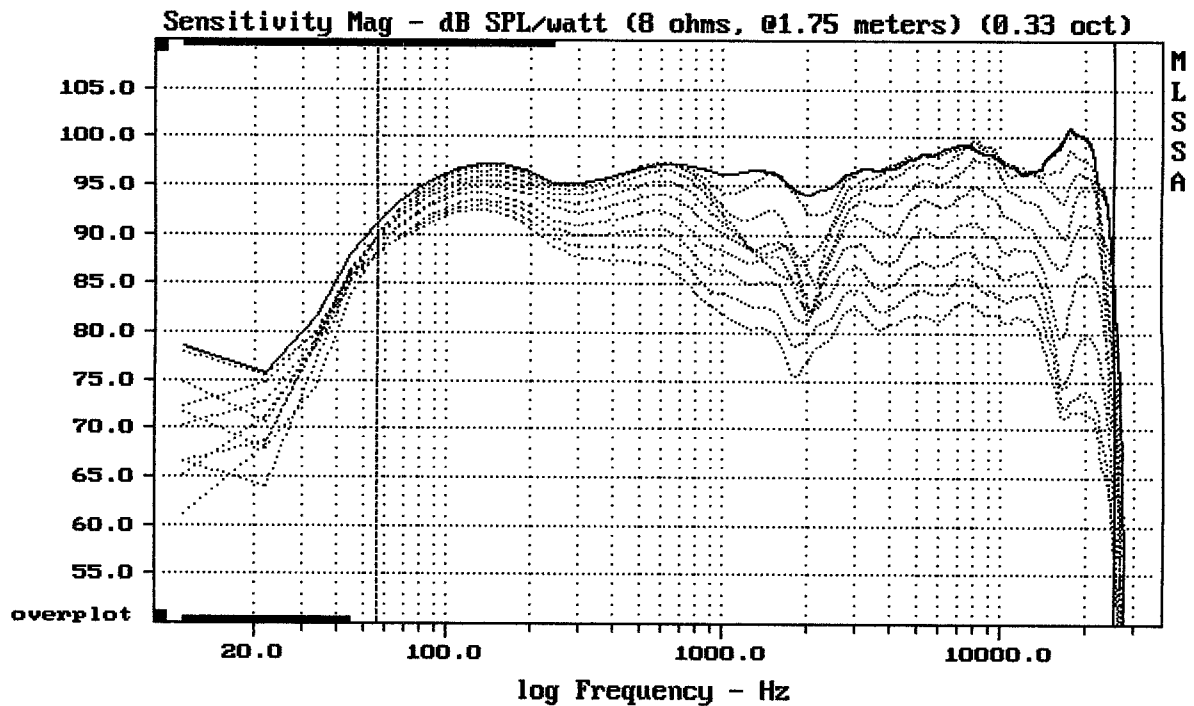
QSC KLA12



Overlay Compare: dev= +23/-11, std= 7.6, avg= -24

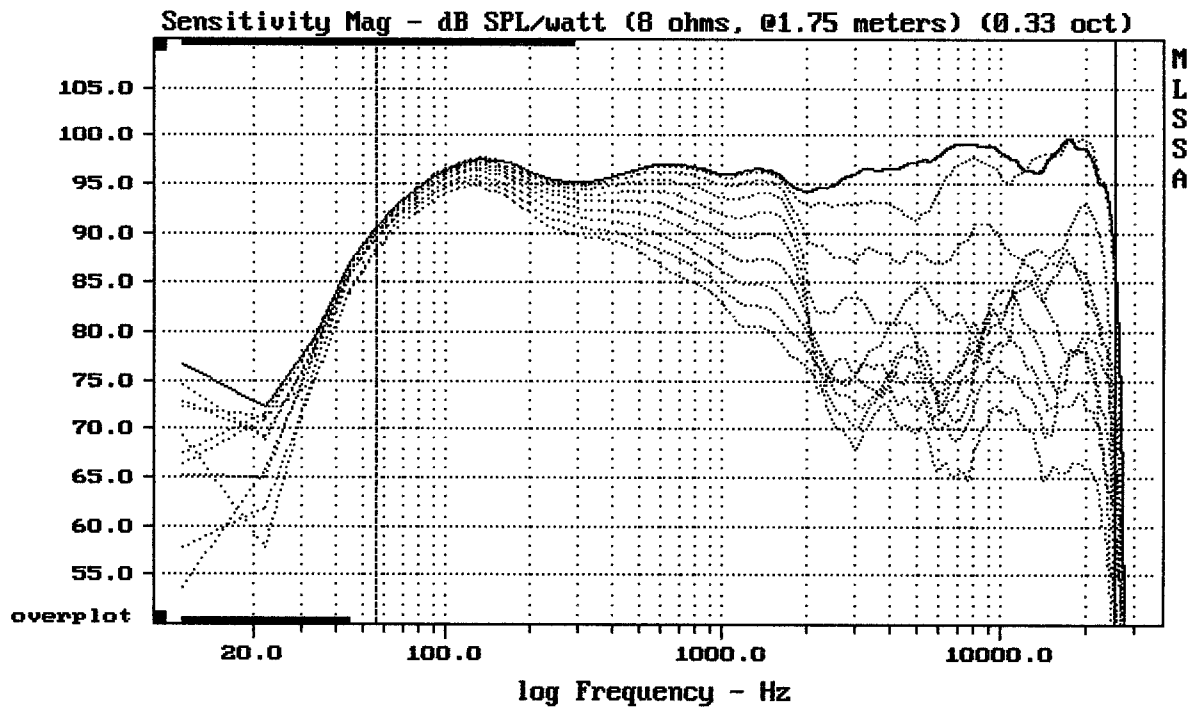
QSC KLA12

MLSSA: Frequency Domain



Overlay Compare: dev= +18/-8.6, std= 6.3, avg= -21

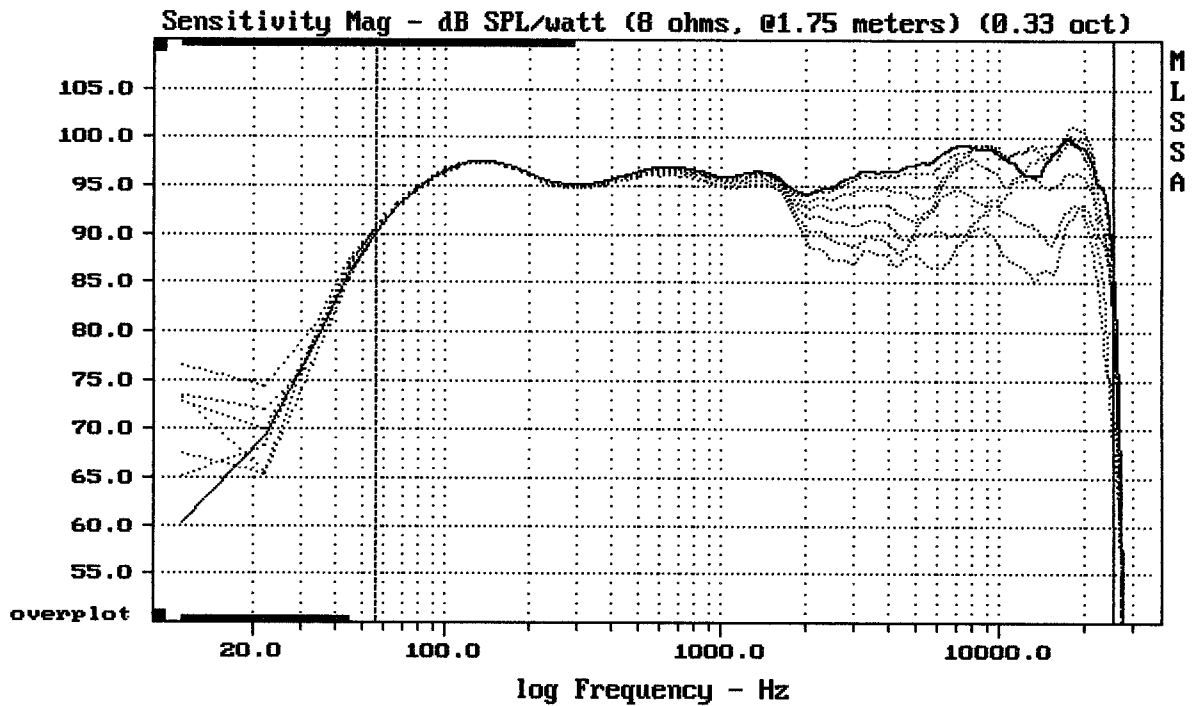
QSC KLA12



Overlay Compare: dev= +27/-11, std= 6.3, avg= -29

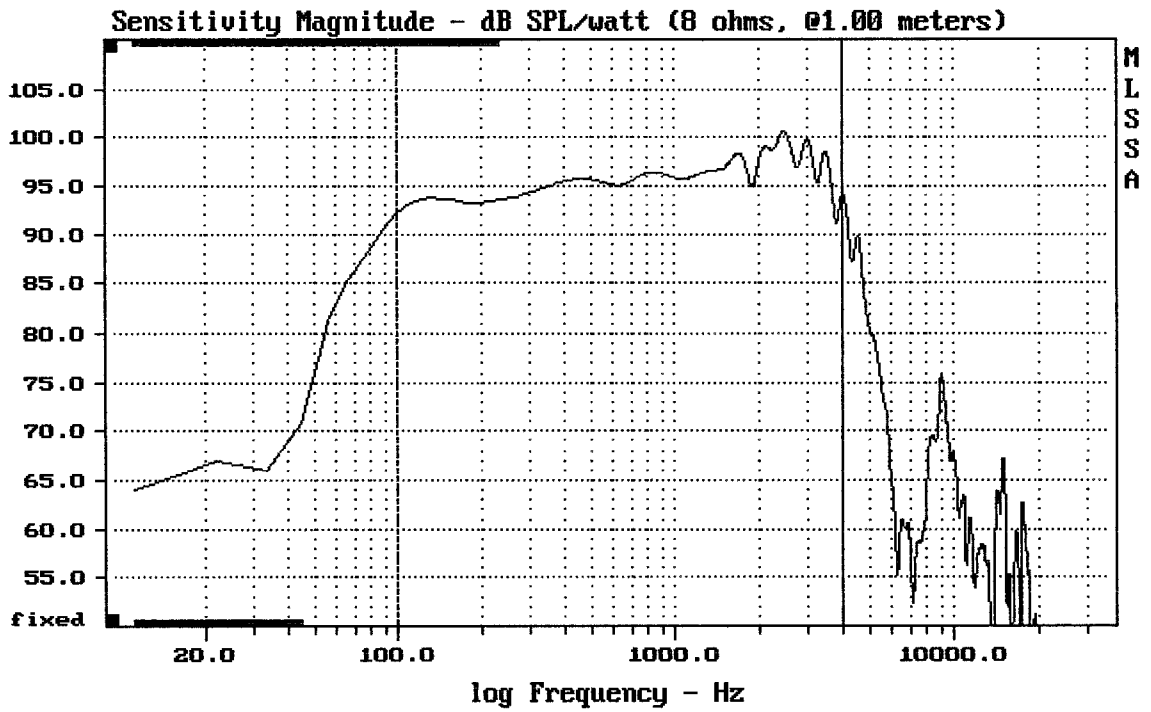
QSC KLA12

MLSSA: Frequency Domain



Overlay Compare: dev= +9.1/-9.6, std= 3.4, avg= -8.9

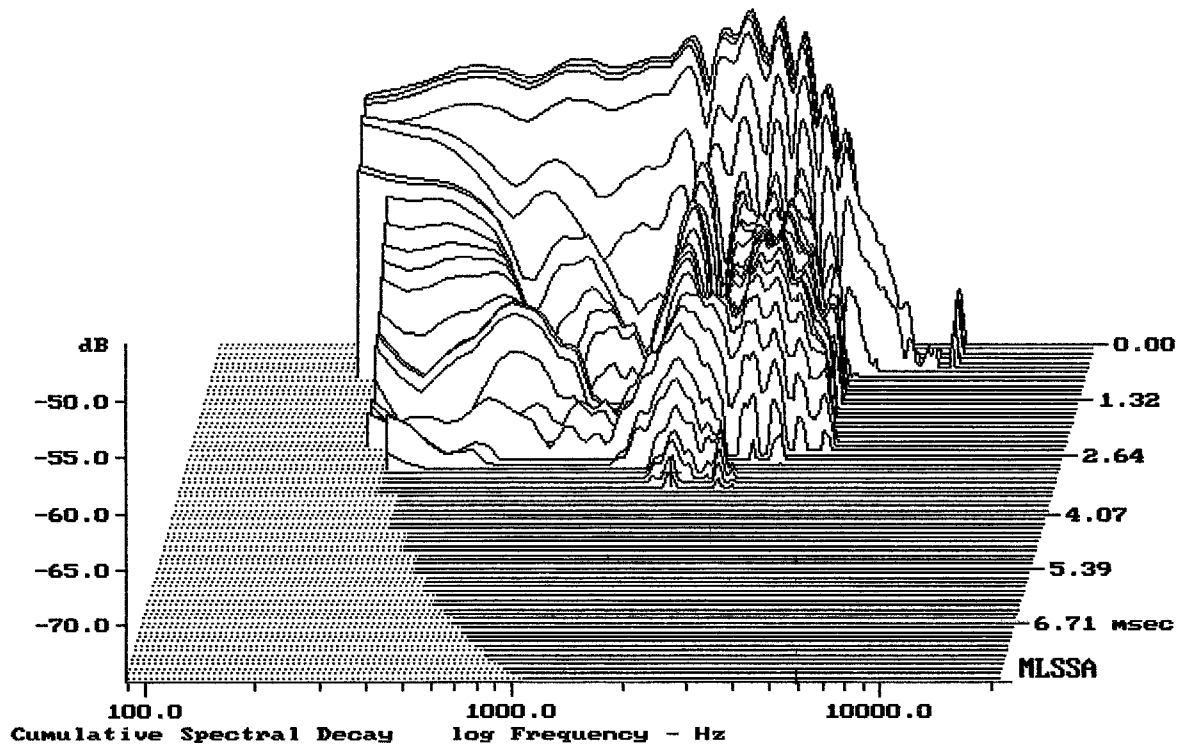
DTTO 0-20DEG.



Level (100:4006 Hz) = 95.94 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM QSC KLA12

MLSSA: Frequency Domain



-73.71 dB, 1909 Hz (43), 3.410 msec (32)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data			QC Limits
Line	Parameter	Value	Units
1	RMSE-free	0.29	Ohms
2	Fs	53.64	Hz
3	Re	5.12	Ohms[dc]
4	Res	58.11	Ohms
5	Qms	6.05	
6	Qes	0.53	
7	Qts	0.49	
8	L1	0.81	mH
9	L2	1.29	mH
10	R2	4.76	Ohms
11	RMSE-load	0.33	Ohms
12	Vas(Sd)	72.87	liters
13	Mms	47.83	grams
14	Cms	184	μ M/Newton
15	B1	12.44	Tesla-M
16	SPLref(Sd)	95.1	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

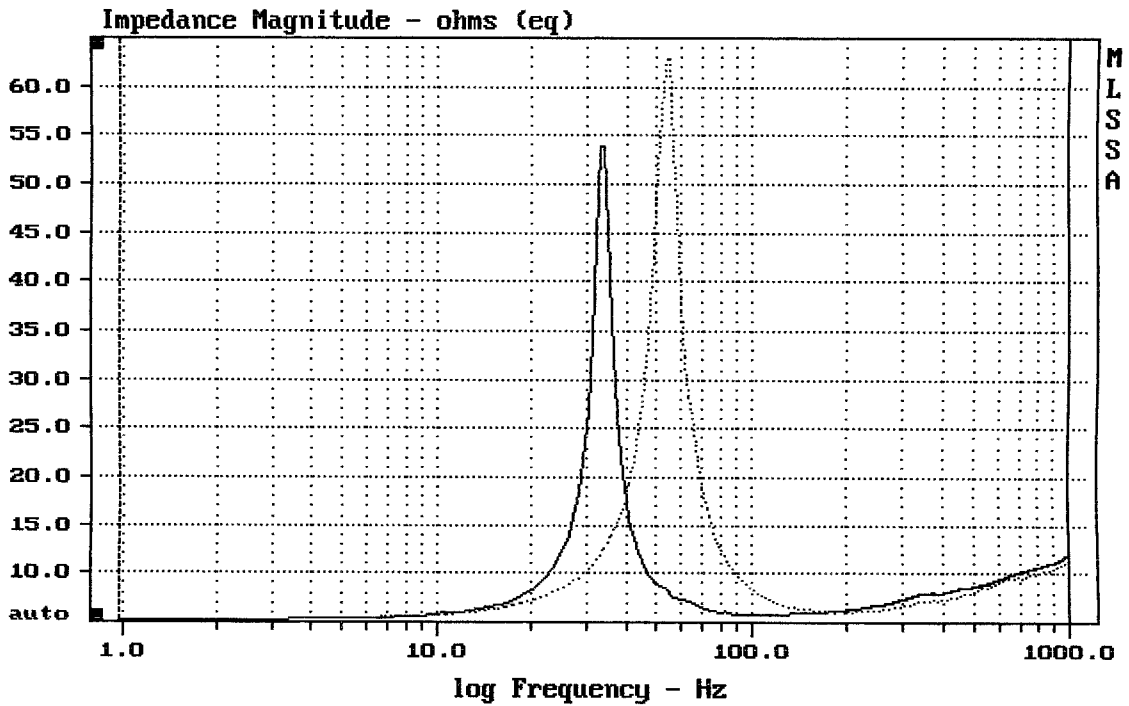
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.2% (-20% to -50% is recommended).

12" KLA12 XD-000004-00

MLSSA: Parameters



mean: 9.432, rms: 11.01, std: 5.672, max: 63.01, min: 5.164

MLSSA: Frequency Domain