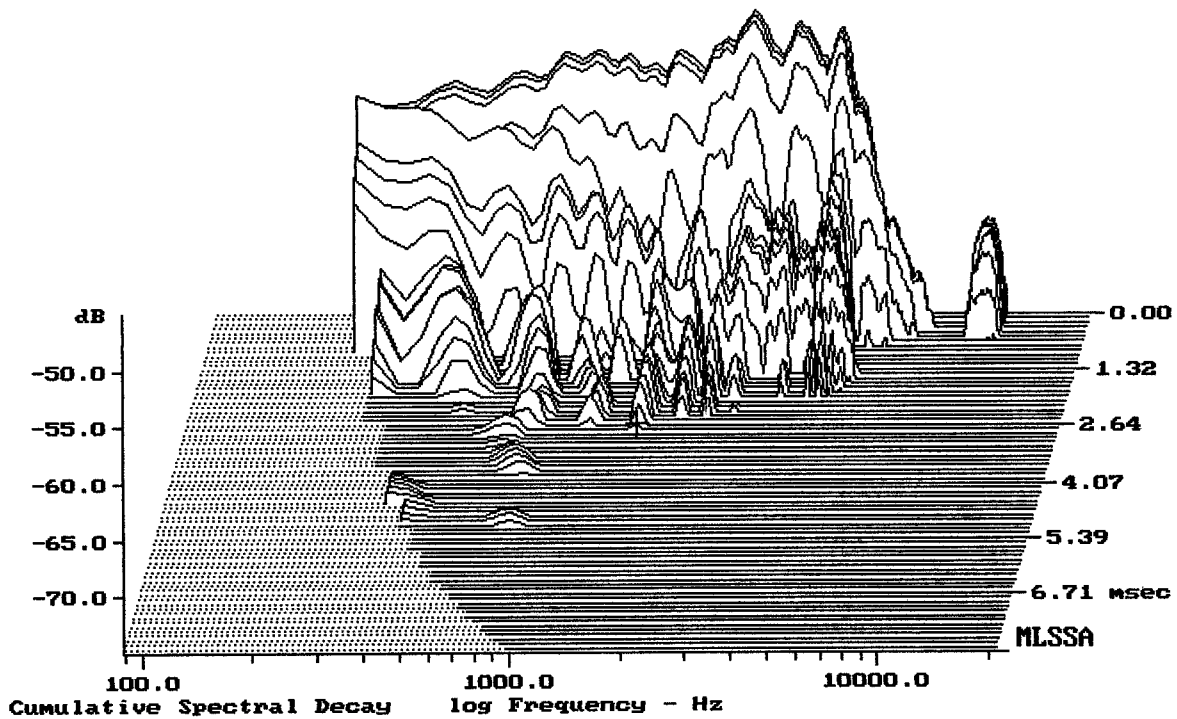


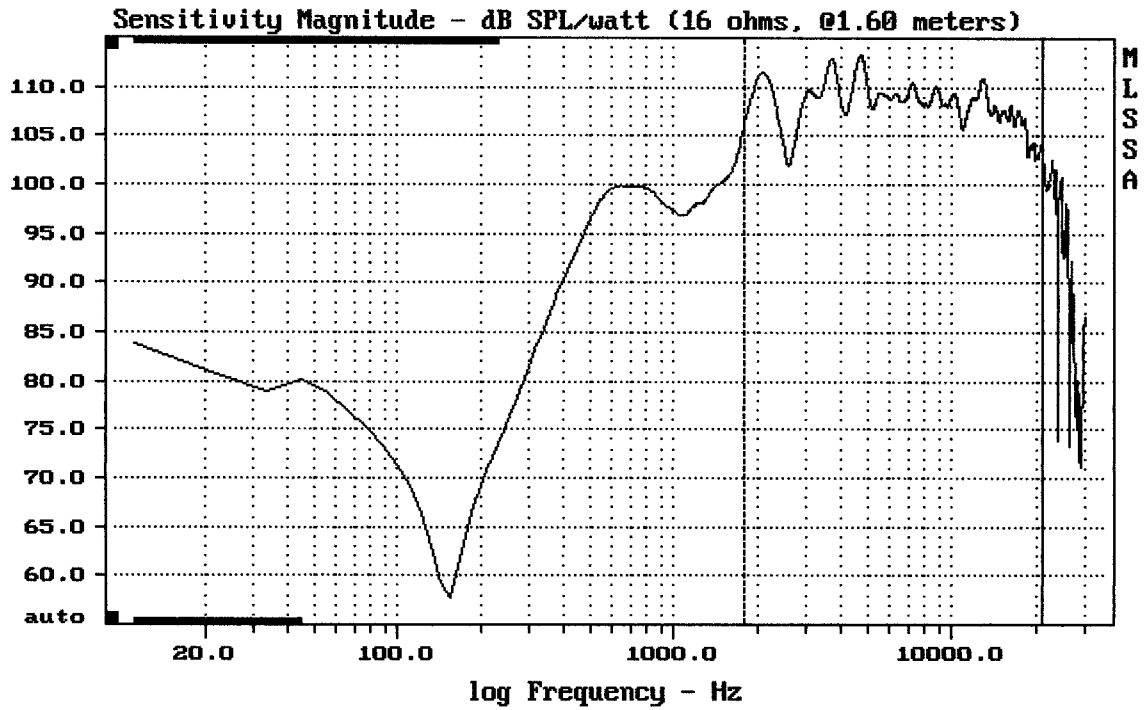
Level (100:5504 Hz) = 97.11 dB SPL/watt (8 ohms, @1.60 meters)

QSC ILA WL2082-i

MLSSA: Frequency Domain



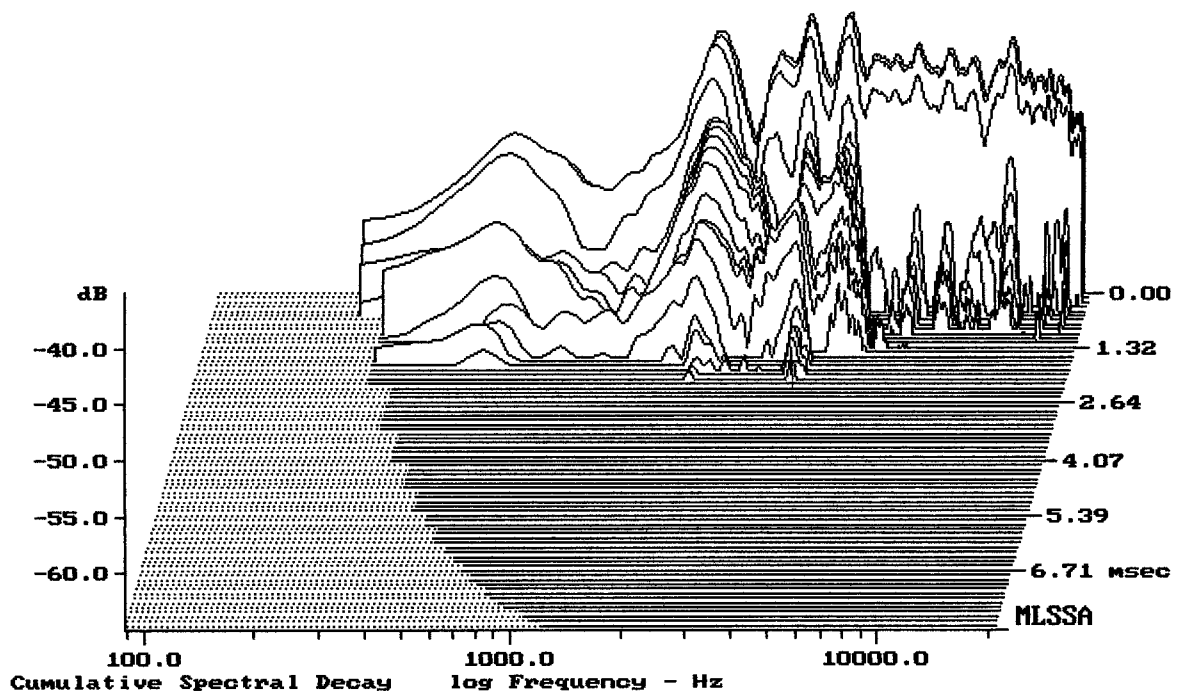
-74.49 dB, 1509 Hz (34), 2.750 msec (26)



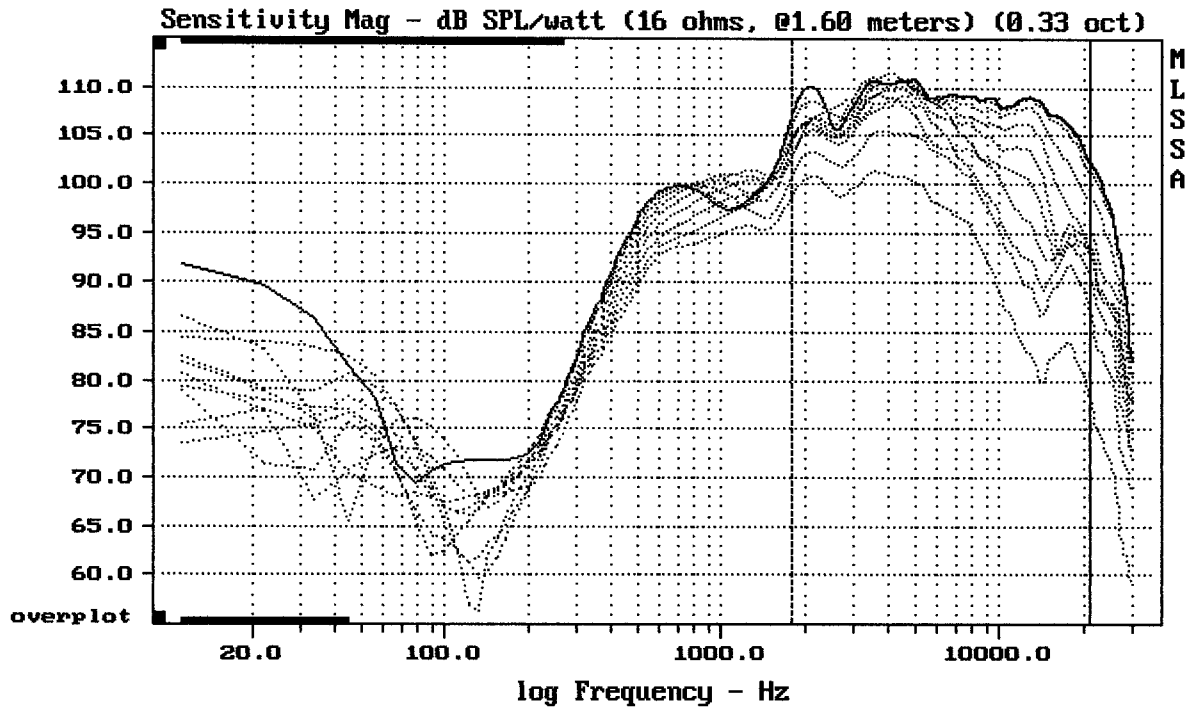
Level (1798:21007 Hz) = 108.94 dB SPL/watt (16 ohms, @1.60 meters)

QSC ILA WL2082-i

MLSSA: Frequency Domain



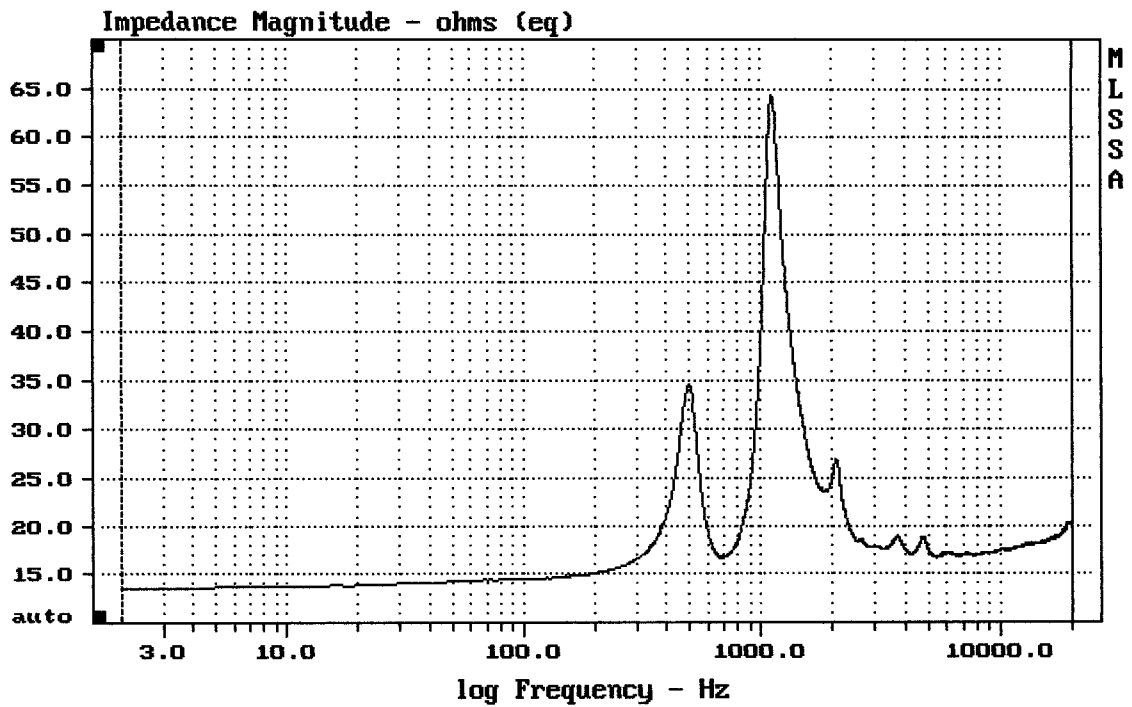
-63.32 dB, 3729 Hz (84), 2.090 msec (20)



Overlay Compare: dev= +12/-9.8, std= 6.5, avg= -19

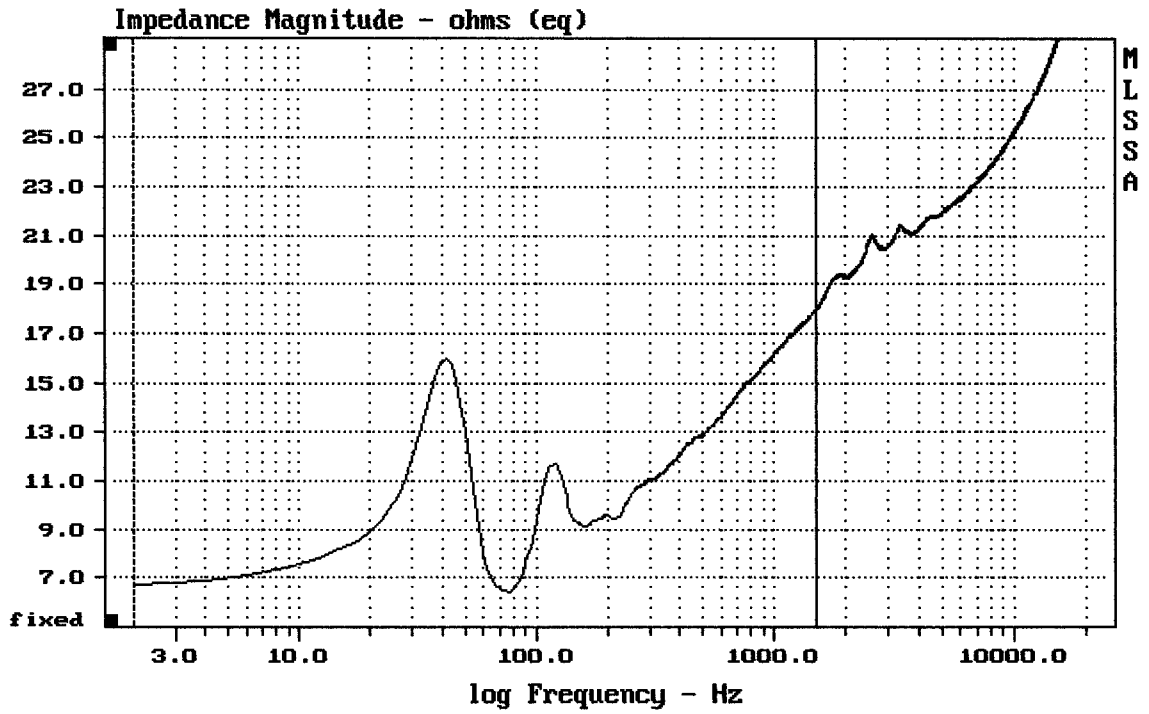
QSC ILA WL2082-i

MLSSA: Frequency Domain



mean: 19.14, rms: 19.82, std: 5.17, max: 64.34, min: 13.41

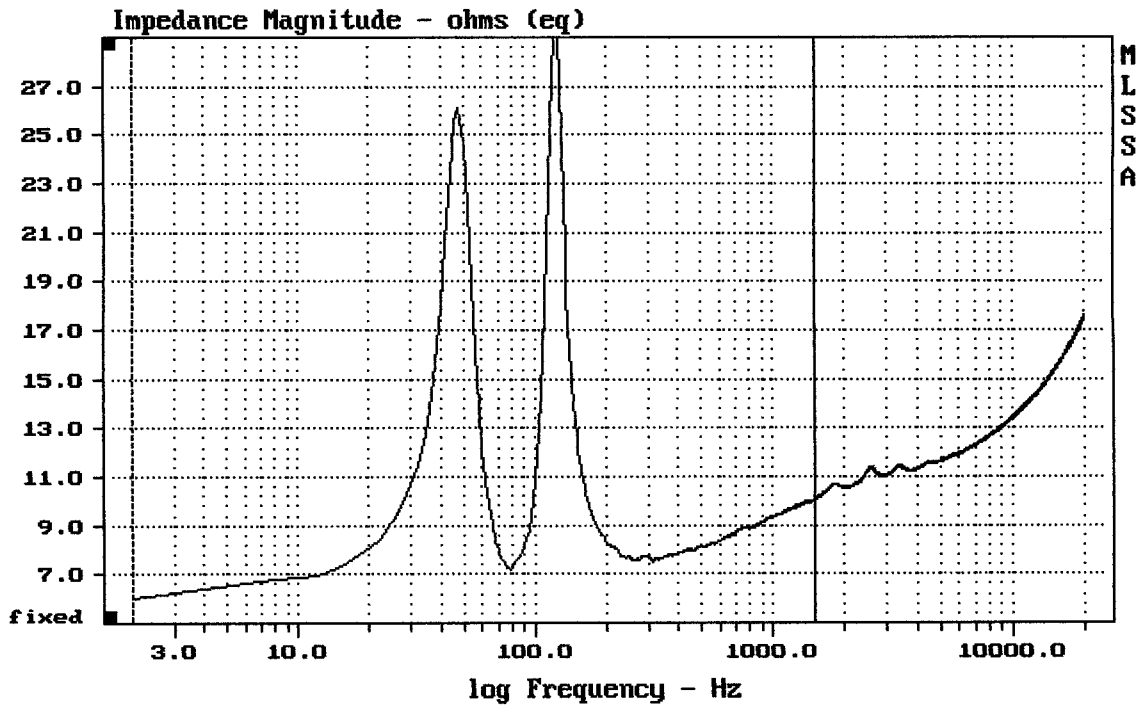
QSC ILA WL2082-i



mean: 14.2, rms: 14.5, std: 2.906, max: 18.01, min: 6.439

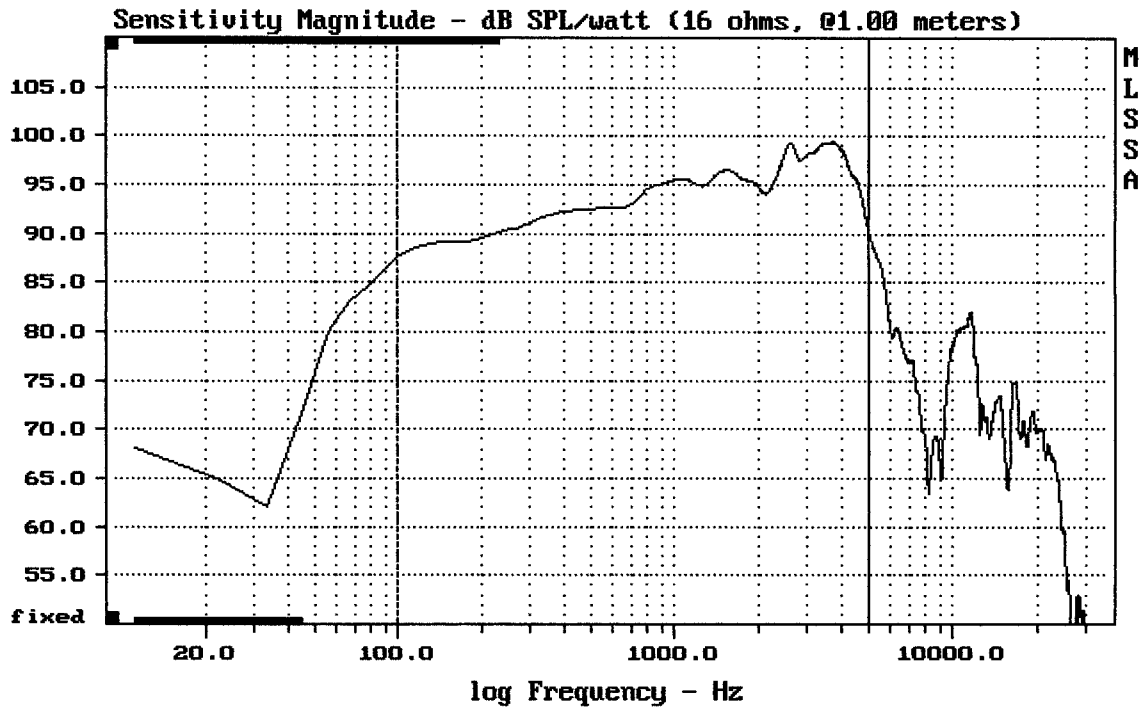
QSC ILA WL2082-i

MLSSA: Frequency Domain



mean: 9.473, rms: 9.889, std: 2.838, max: 30.14, min: 6.048

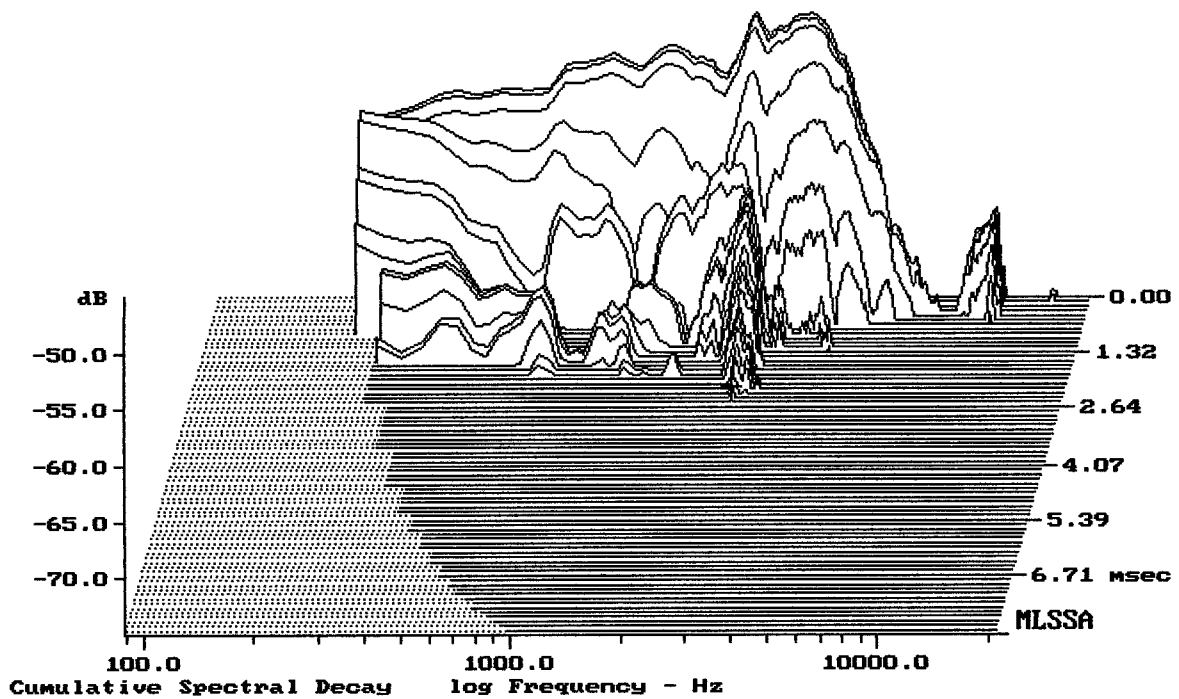
QSC ILA WL2082-i



Level (100:5005 Hz) = 94.52 dB SPL/watt (16 ohms, @1.00 meters)

8" FROM QSC ILA WL2082-i

MLSSA: Frequency Domain



-74.38 dB, 2619 Hz (59), 2.310 msec (22)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.48	Ohms
2	Fs	71.73	Hz
3	Re	10.44	Ohms[dc]
4	Res	66.17	Ohms
5	Qms	3.20	
6	Qes	0.51	
7	Qts	0.44	
8	L1	0.31	mH
9	L2	2.02	mH
10	R2	7.42	Ohms
11	RMSE-load	1.00	Ohms
12	Vas(Sd)	13.87	liters
13	Mms	24.13	grams
14	Cms	204	$\mu\text{M}/\text{Newton}$
15	B1	14.99	Tesla-M
16	SPLref(Sd)	91.9	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (20.00 grams)

Area (Sd): 220.00 sq cm

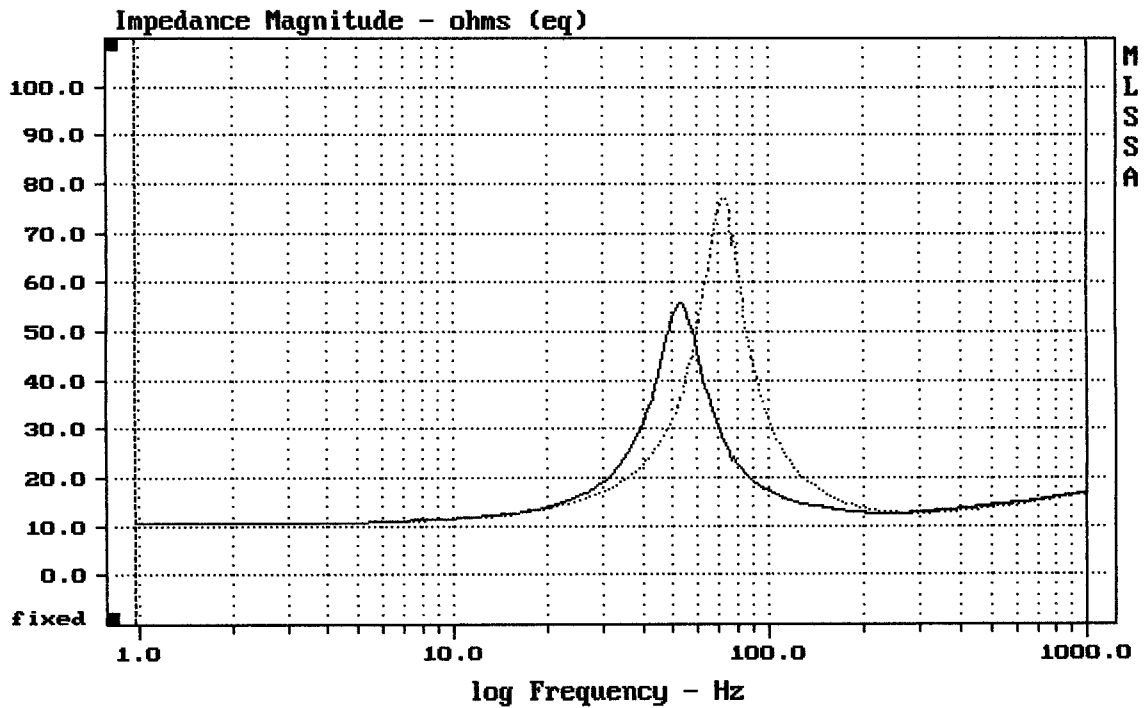
DCR mode: Measure (-0.06 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -26.8% (-20% to -50% is recommended).

8" FROM QSC ILA WL2082-i

MLSSA: Parameters



mean: 16.98, rms: 19.38, std: 9.335, max: 77.21, min: 10.5

MLSSA: Frequency Domain