

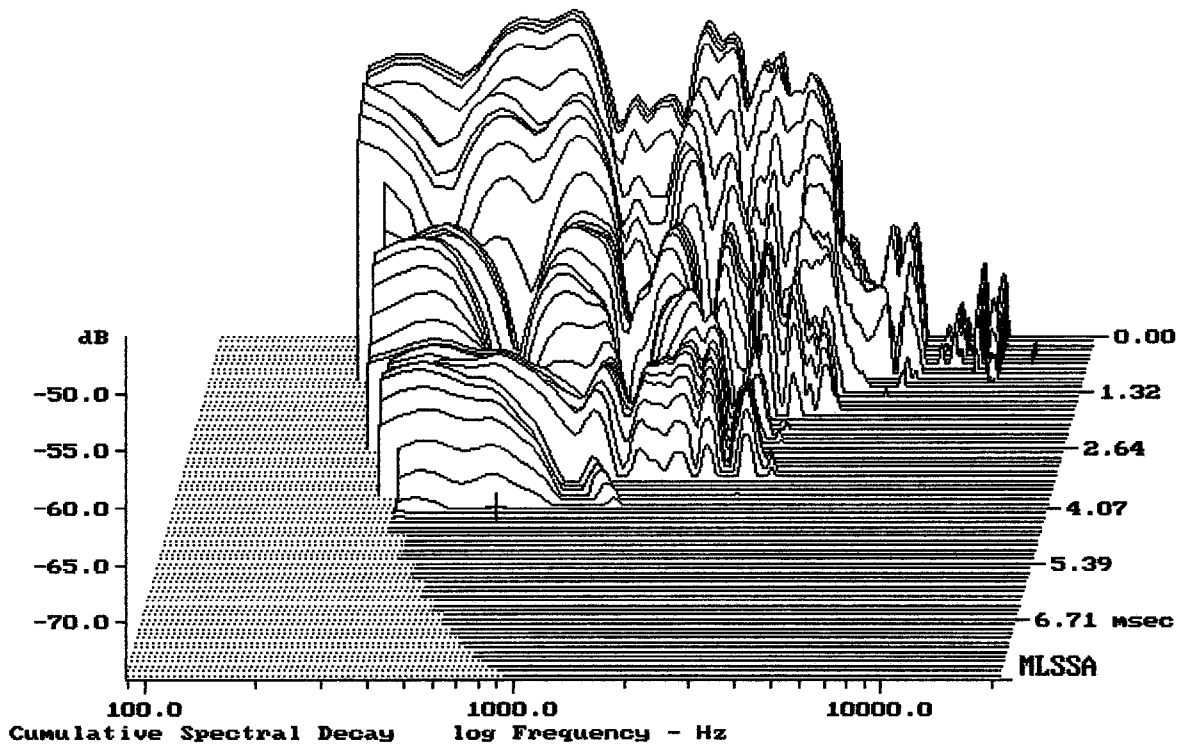

---

Level (100:4006 Hz) = 98.77 dB SPL/watt (8 ohms, @1.50 meters)

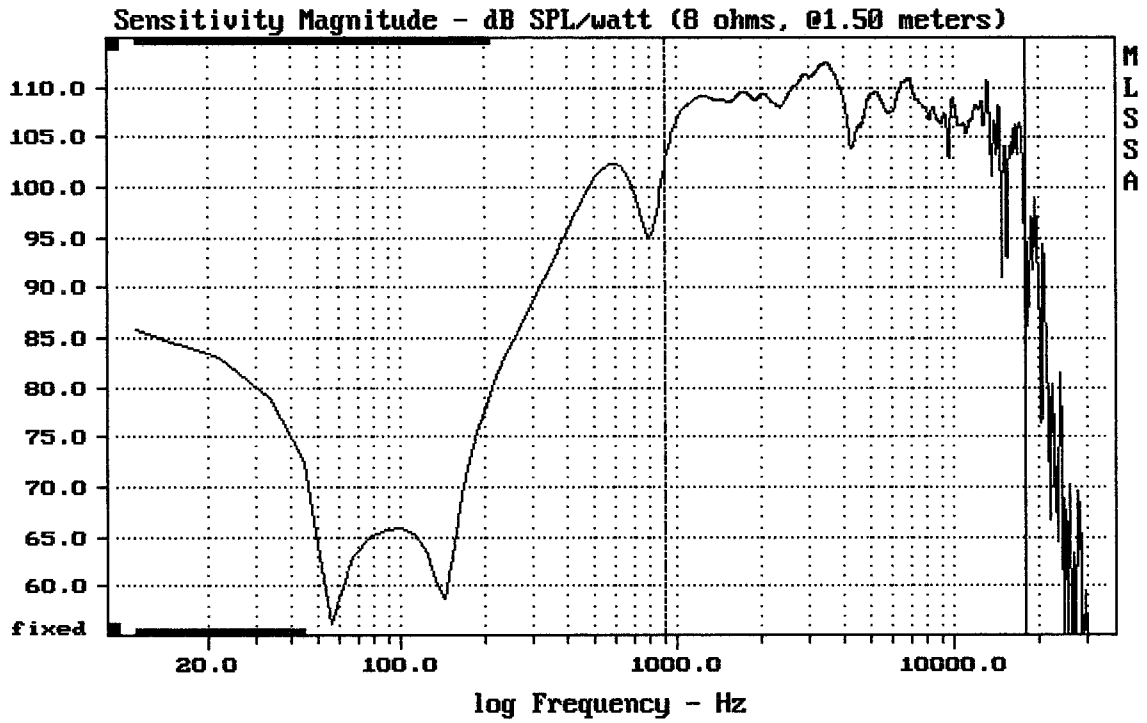
---

15HCX76

MLSSA: Frequency Domain



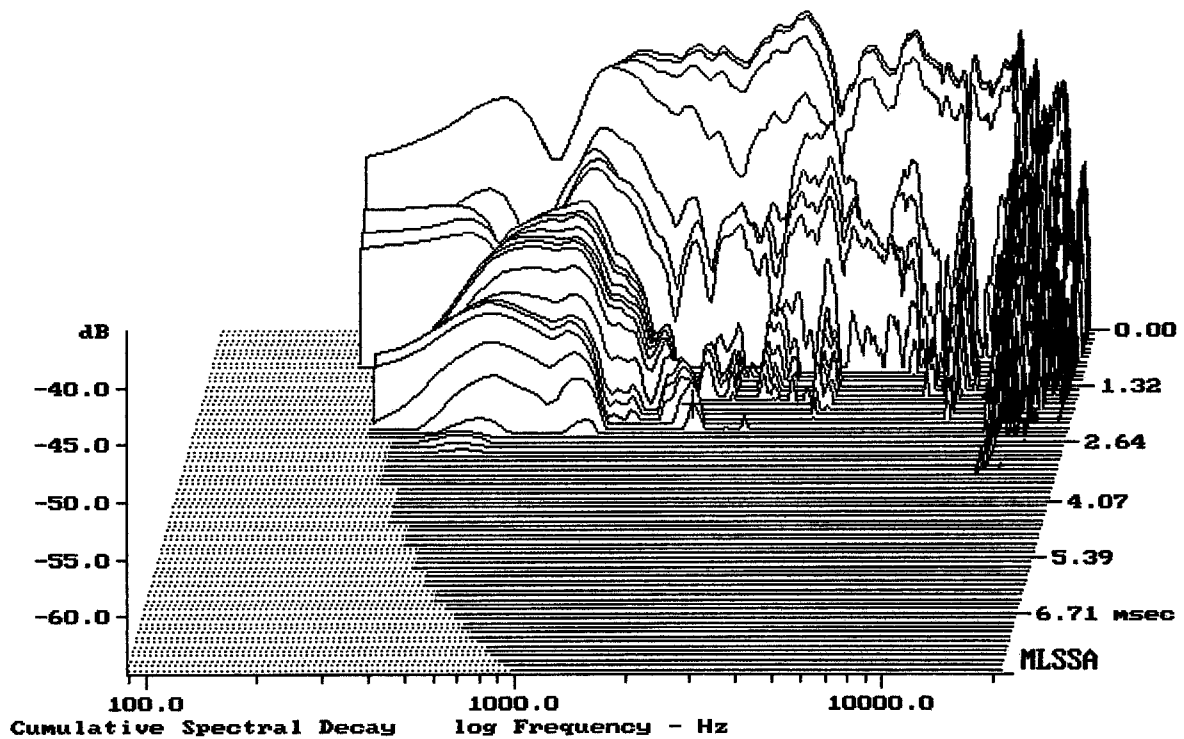
-74.83 dB, 666 Hz (15), 4.070 msec (38)



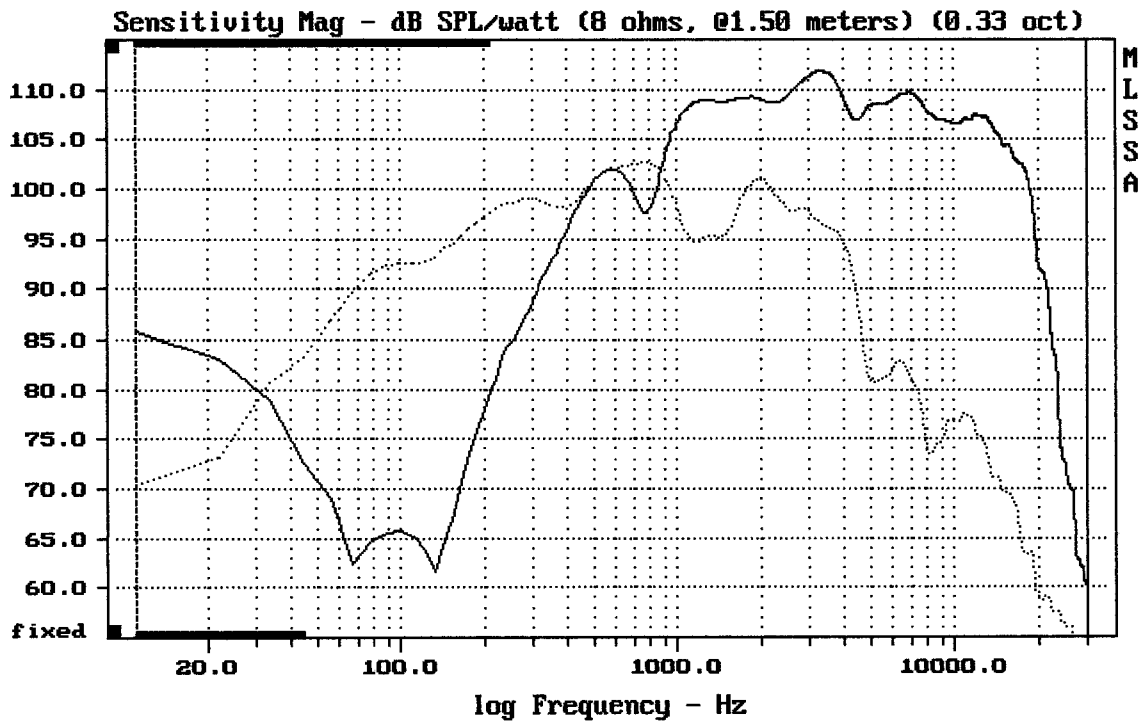
Level (899:18000 Hz) = 108.62 dB SPL/watt (8 ohms, @1.50 meters)

15HCX76

MLSSA: Frequency Domain



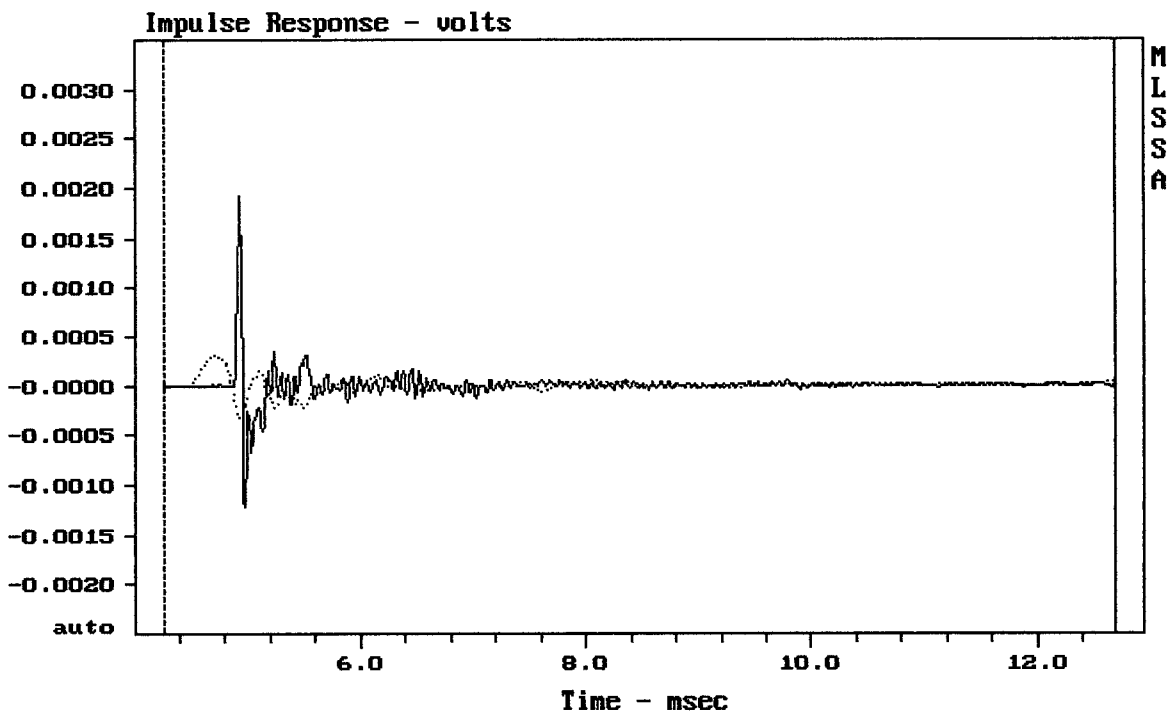
-62.92 dB, 1998 Hz (45), 2.310 msec (22)



CURSOR: dy = -14.719 x = 30007.1014 (2704)

15HCX76

MLSSA: Frequency Domain



mean: -9.294e-007, rms: 6.83e-005, std: 6.829e-005, max: 0.0003064, min: -0.00

15HCX76

MLSSA SPO 4.0D #960903-3057-3075 for Jiri Komon  
 Measured Data QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.66	Ohms
2	Fs	48.13	Hz
3	Re	5.38	Ohms[dc]
4	Res	170.98	Ohms
5	Qms	12.89	
6	Qes	0.41	
7	Qts	0.39	
8	L1	0.59	mH
9	L2	1.14	mH
10	R2	5.10	Ohms
11	RMSE-load	1.00	Ohms
12	Vas(Sd)	175.17	liters
13	Mms	68.10	grams
14	Cms	161	$\mu\text{M}/\text{Newton}$
15	B1	16.53	Tesla-M
16	SPLref(Sd)	98.7	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (60.00 grams)

Area (Sd): 881.41 sq cm

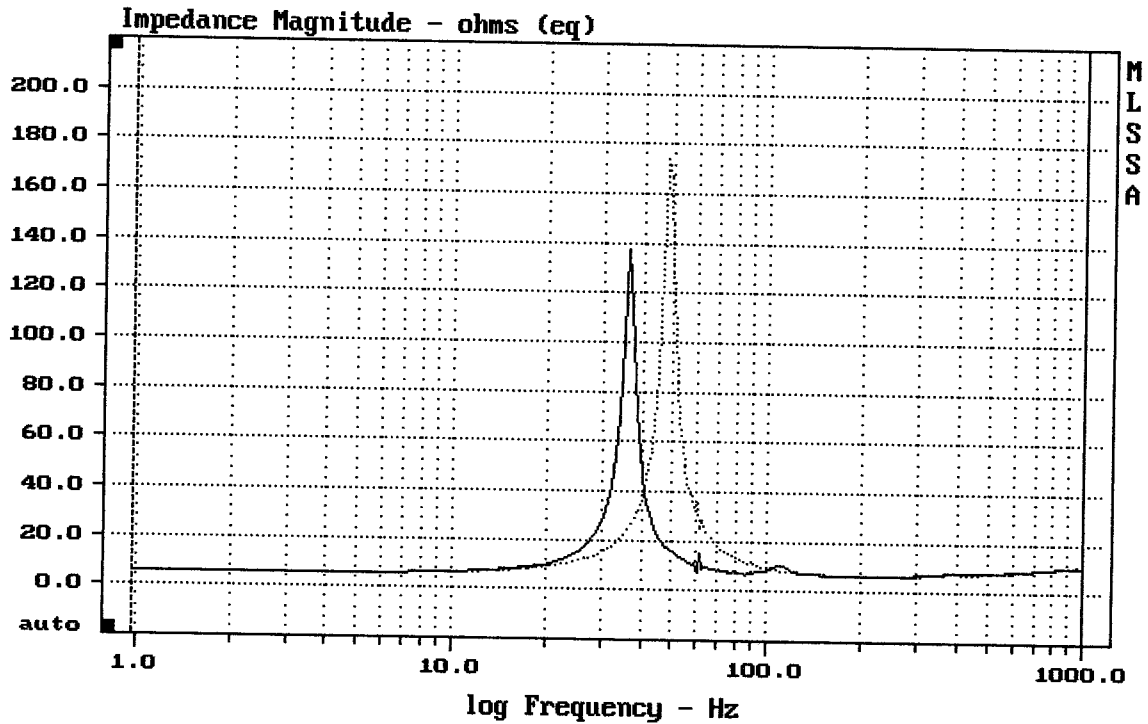
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.7% (-20% to -50% is recommended).

15HCX76

MLSSA: Parameters



mean: 10.2, rms: 15.66, std: 11.88, max: 174.1, min: 5.525

9-1-89 6:55 PM

MLSSA: Frequency Domain

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.56	Ohms
2	Fs	49.74	Hz
3	Re	5.38	Ohms[dc]
4	Res	172.28	Ohms
5	Qms	12.41	
6	Qes	0.39	
7	Qts	0.38	
8	L1	0.77	mH
9	L2	1.28	mH
10	R2	3.26	Ohms
11	RMSE-load	0.51	Ohms
12	Vas(Sd)	156.54	liters
13	Mms	71.38	grams
14	Cms	143	$\mu\text{M}/\text{Newton}$
15	B1	17.60	Tesla-M
16	SPLref(Sd)	98.8	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (60.00 grams)

Area (Sd): 881.41 sq cm

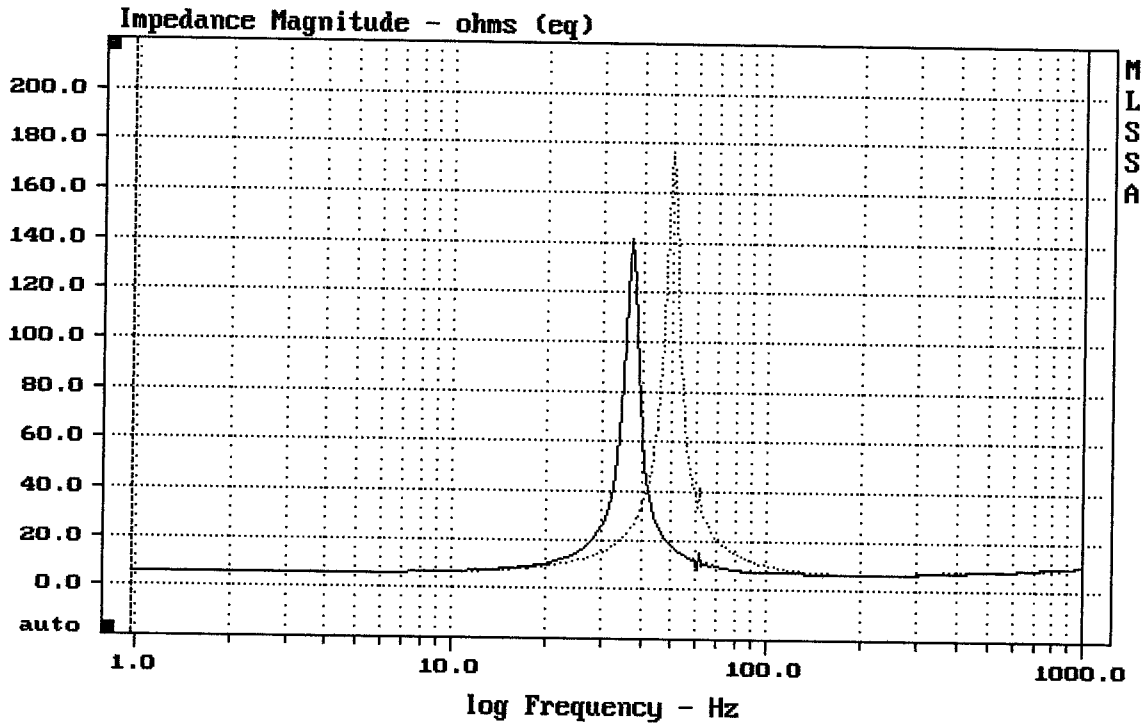
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.4% (-20% to -50% is recommended).

15HCX76 W/O HORN

MLSSA: Parameters



mean: 10.22, rms: 16.04, std: 12.36, max: 176.7, min: 5.55

MLSSA: Frequency Domain