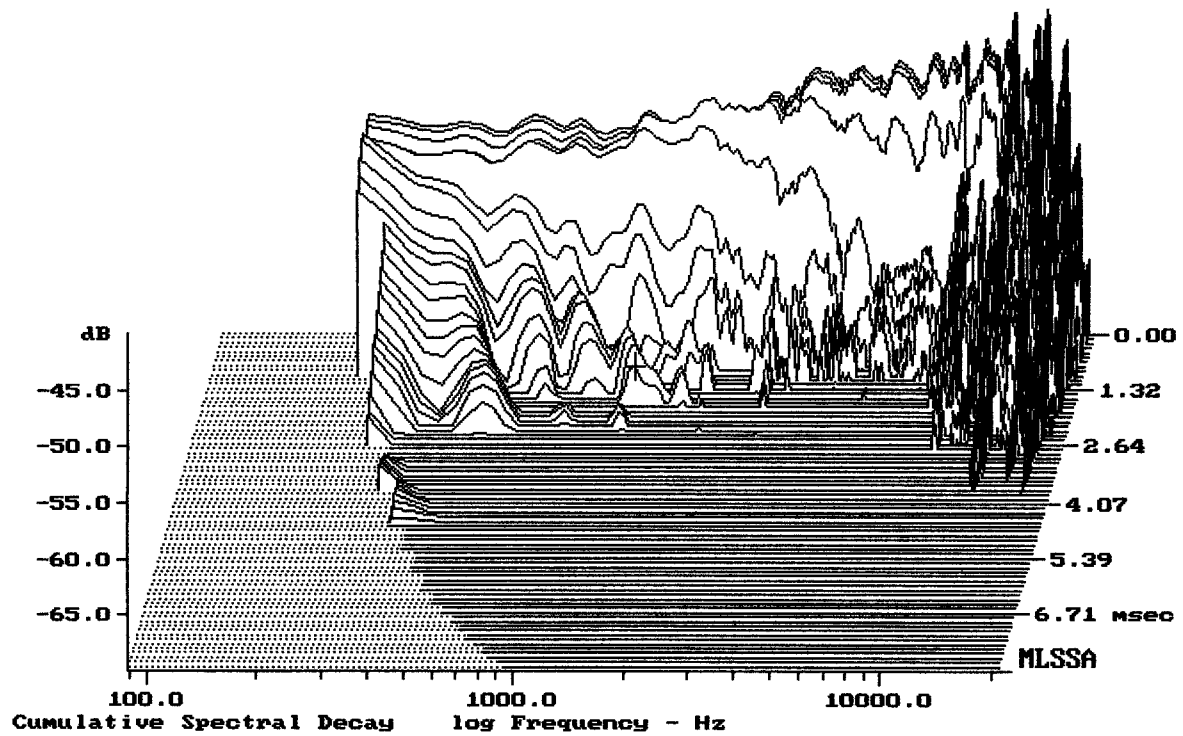


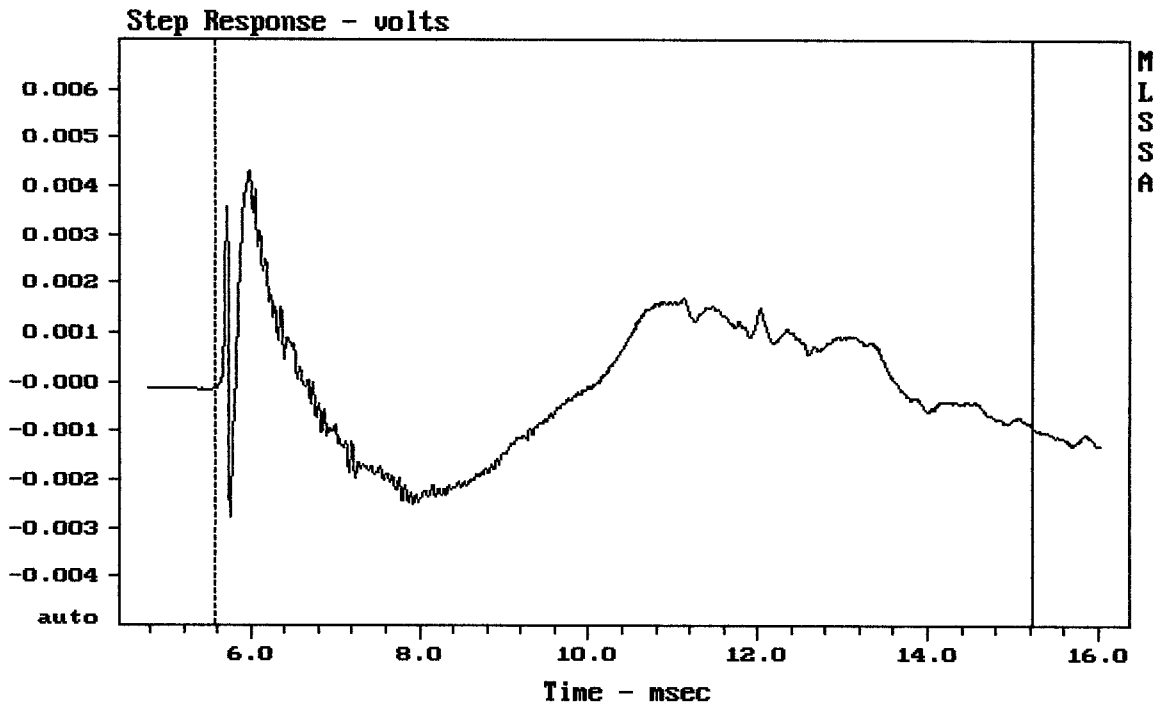
mean: 102.62, rms: 103.14, std: 2.66, max: 109.07, min: 82.89

RCF TT25-A

MLSSA: Frequency Domain



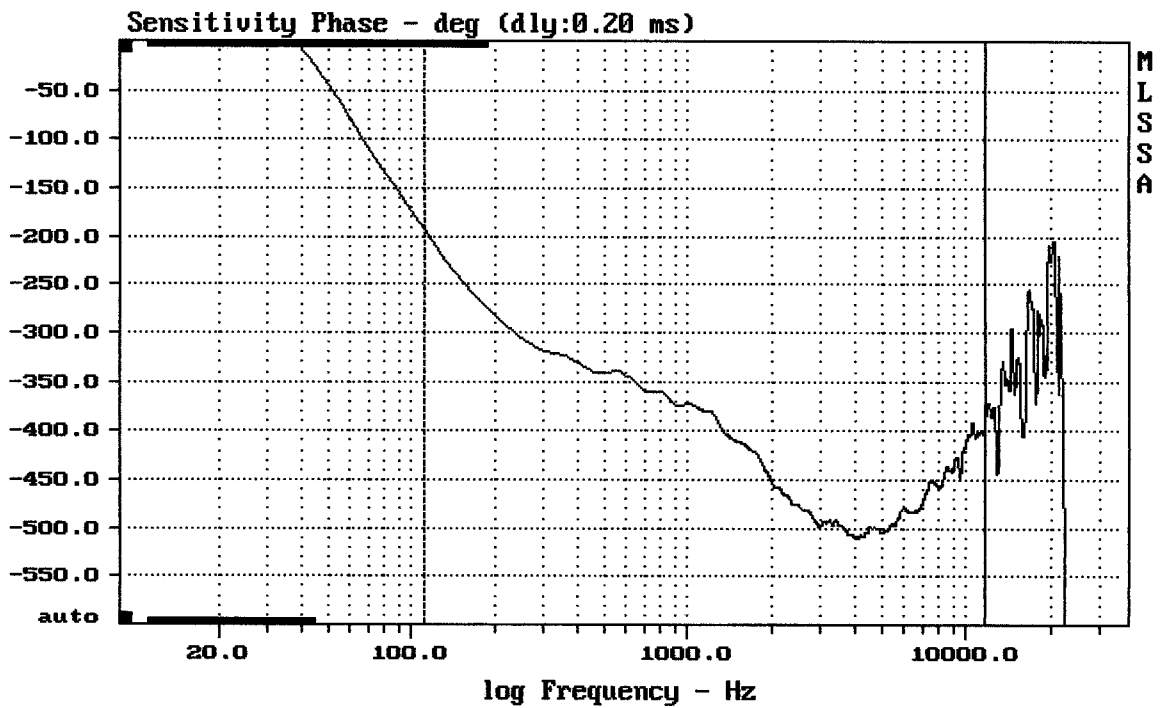
-66.84 dB, 1332 Hz (30), 1.650 msec (16)



mean: $-6.903e-005$, rms: 0.001372, std: 0.00137, max: 0.004323, min: -0.002782

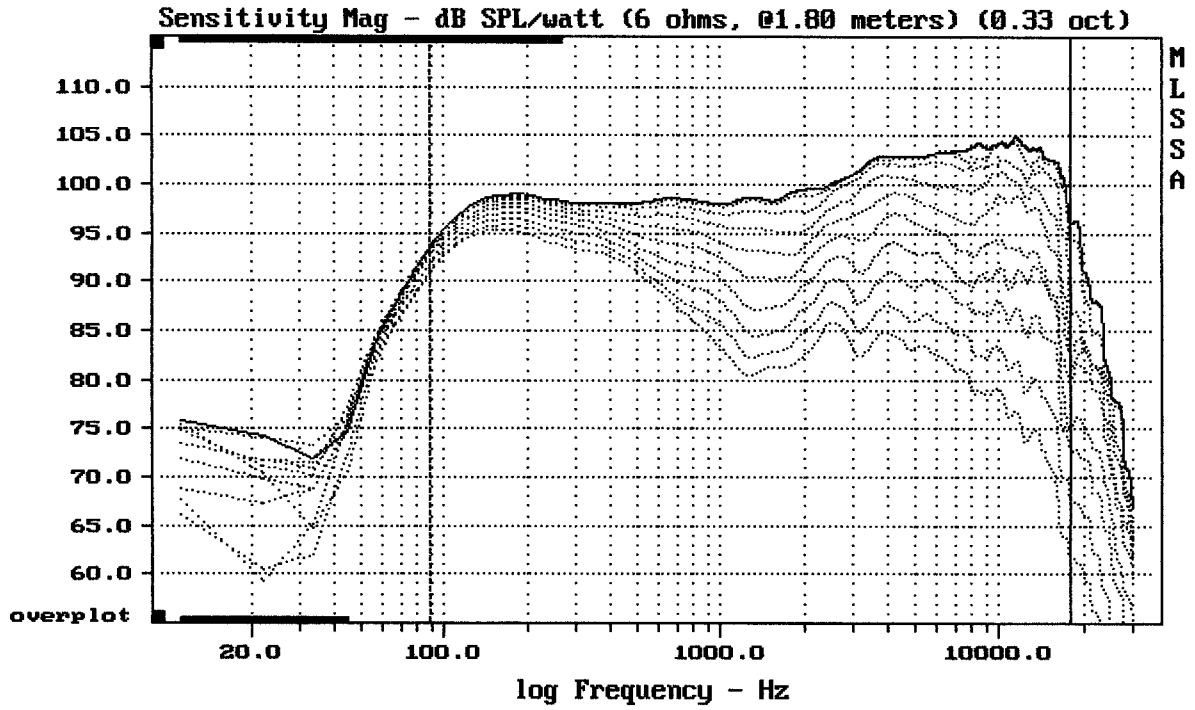
RCF TT25-A

MLSSA: Time Domain



mean: -446.3, rms: 449.1, std: 50.26, max: -193.2, min: -511

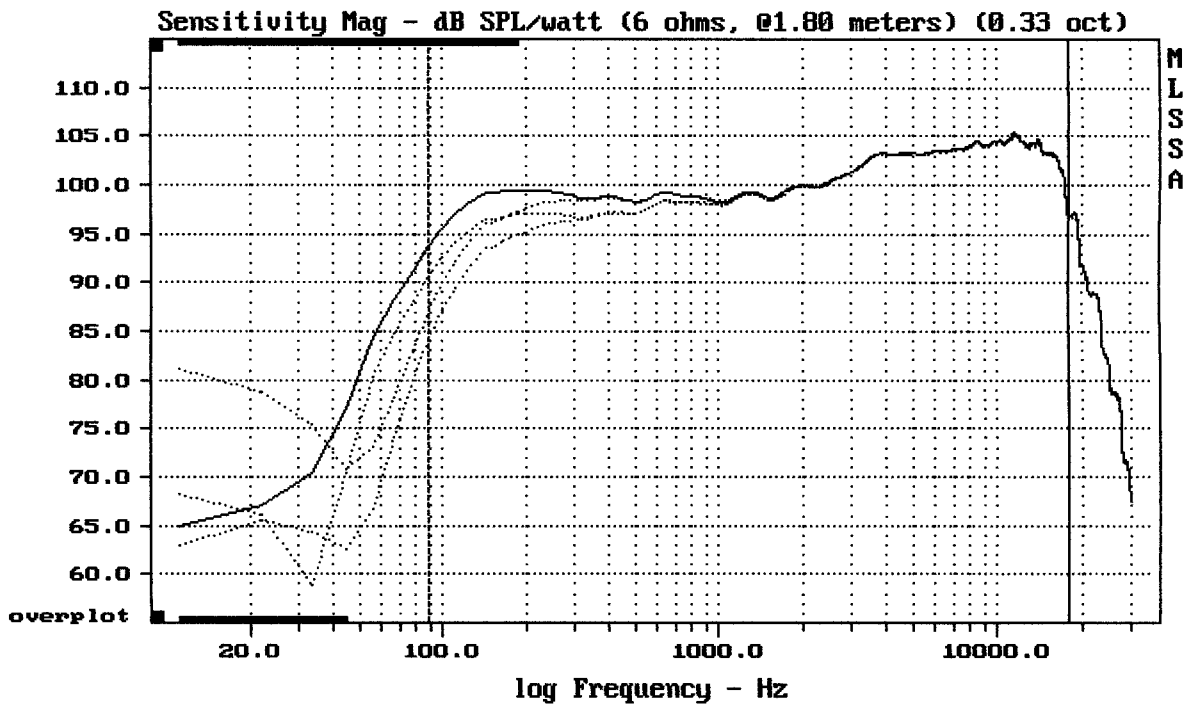
RCF TT25-A



Overlay Compare: dev= +22/-13, std= 7.1, avg= -25

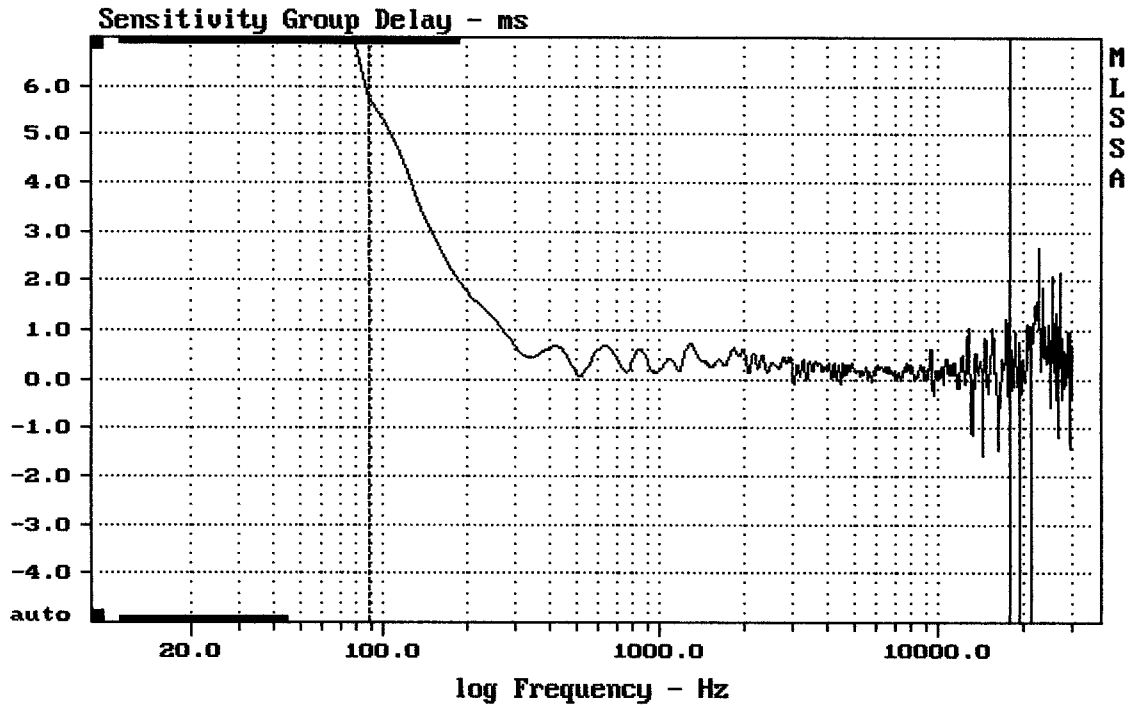
RCF TT25-A

MLSSA: Frequency Domain



CURSOR: y = 96.8659 x = 18010.9192 (1623)

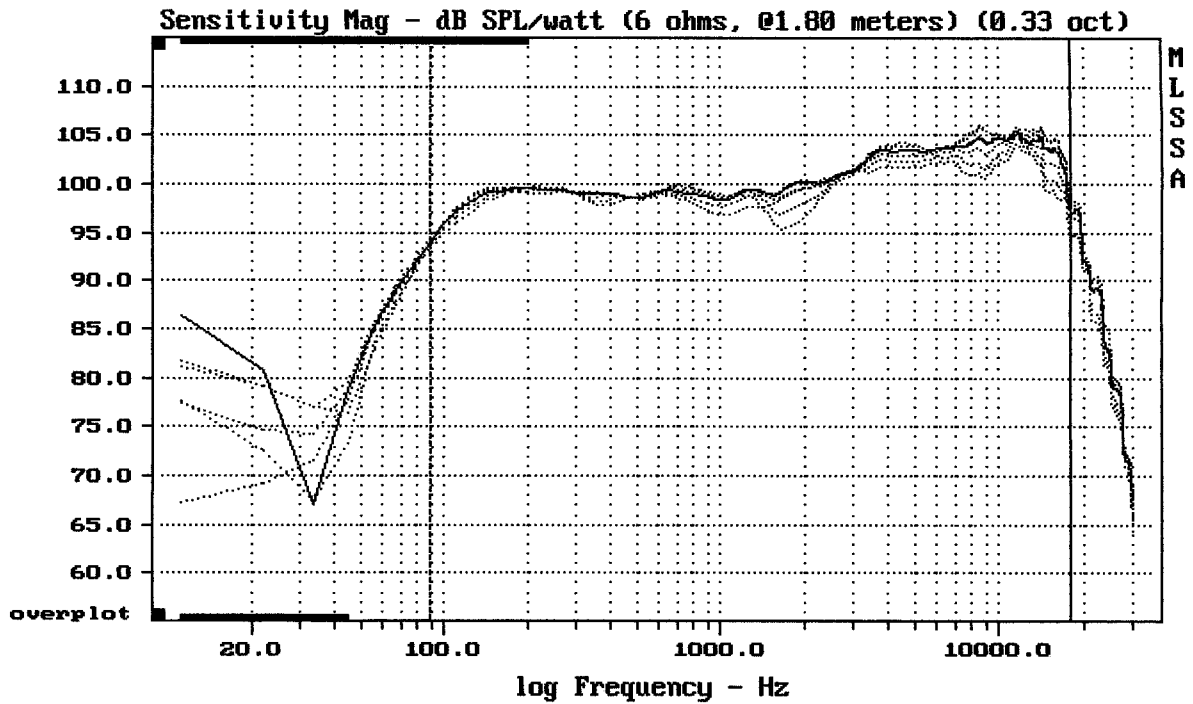
RCF TT25-A



mean: 0.2298, rms: 0.5108, std: 0.4562, max: 5.769, min: -1.706

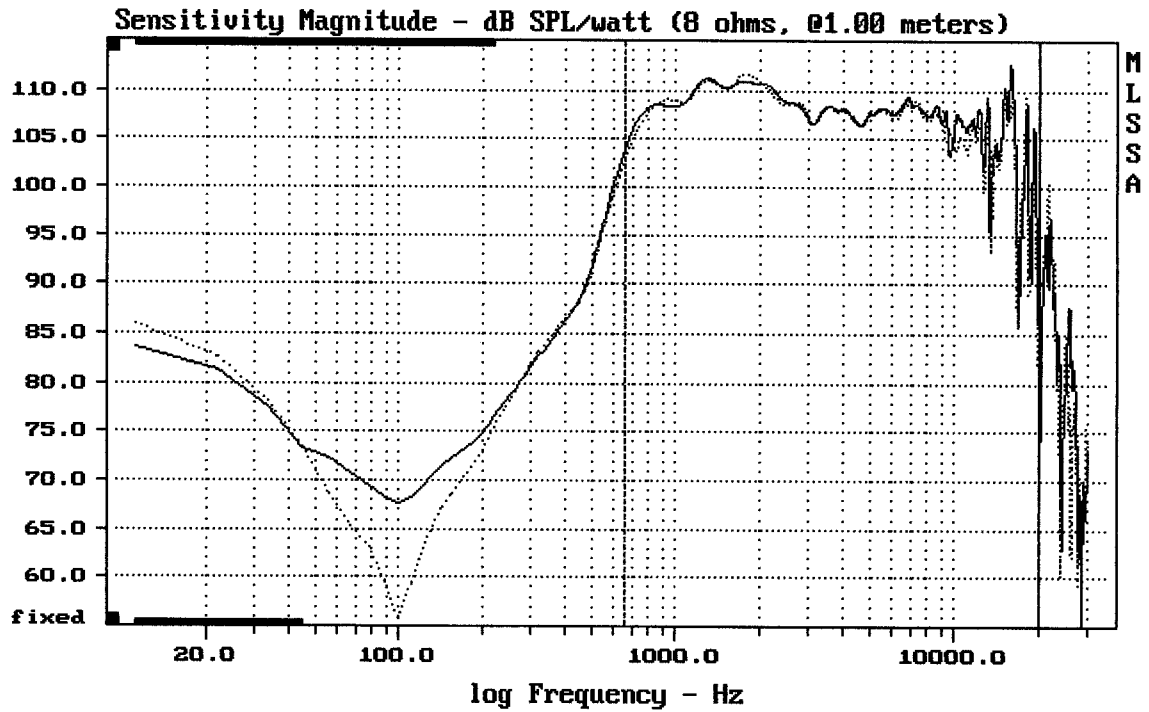
RCF TT25-A

MLSSA: Frequency Domain



CURSOR: $y = 94.446$ $x = 18010.9192$ (1623)

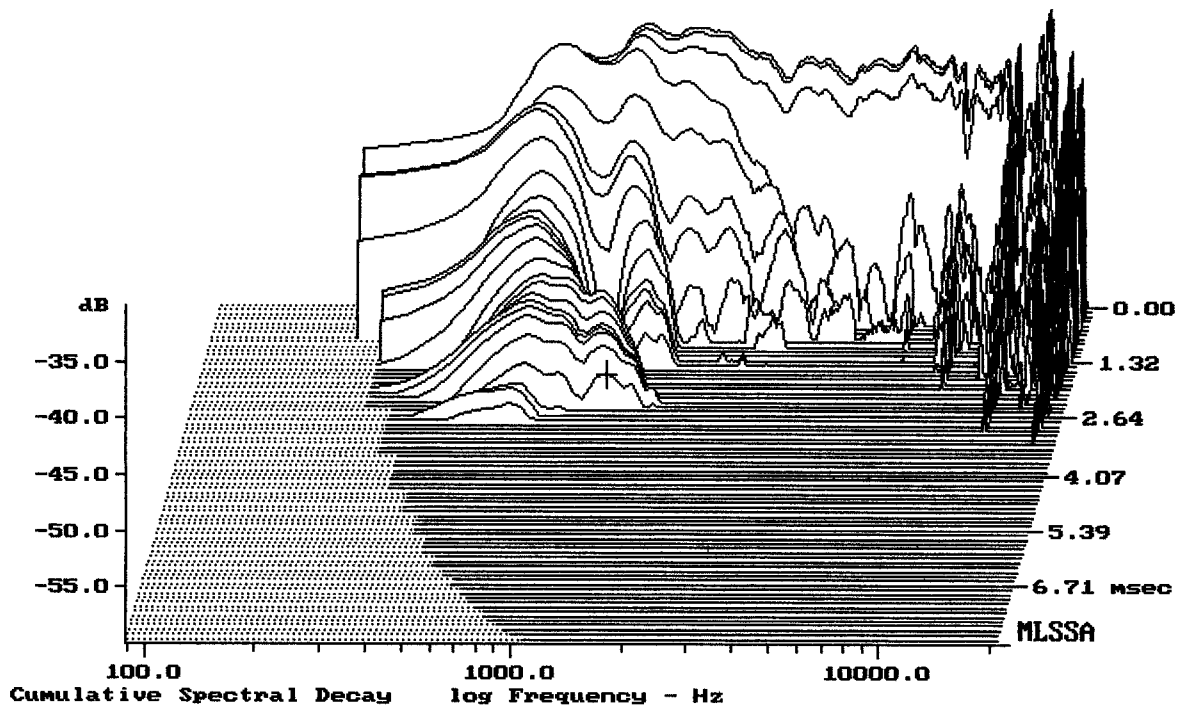
RCF TT25-A



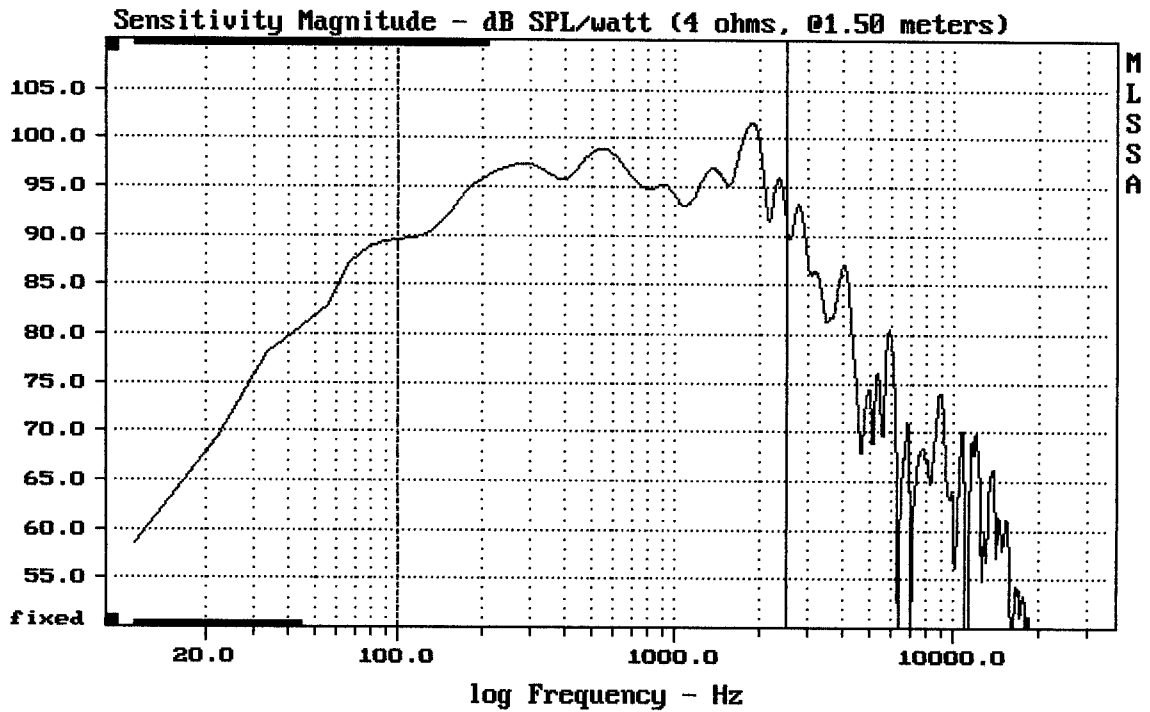
Level (655:20000 Hz) = 108.19 dB SPL/watt (8 ohms, @1.00 meters)

ND3030 TT22-A + DTTO FROM TT25-A

MLSSA: Frequency Domain



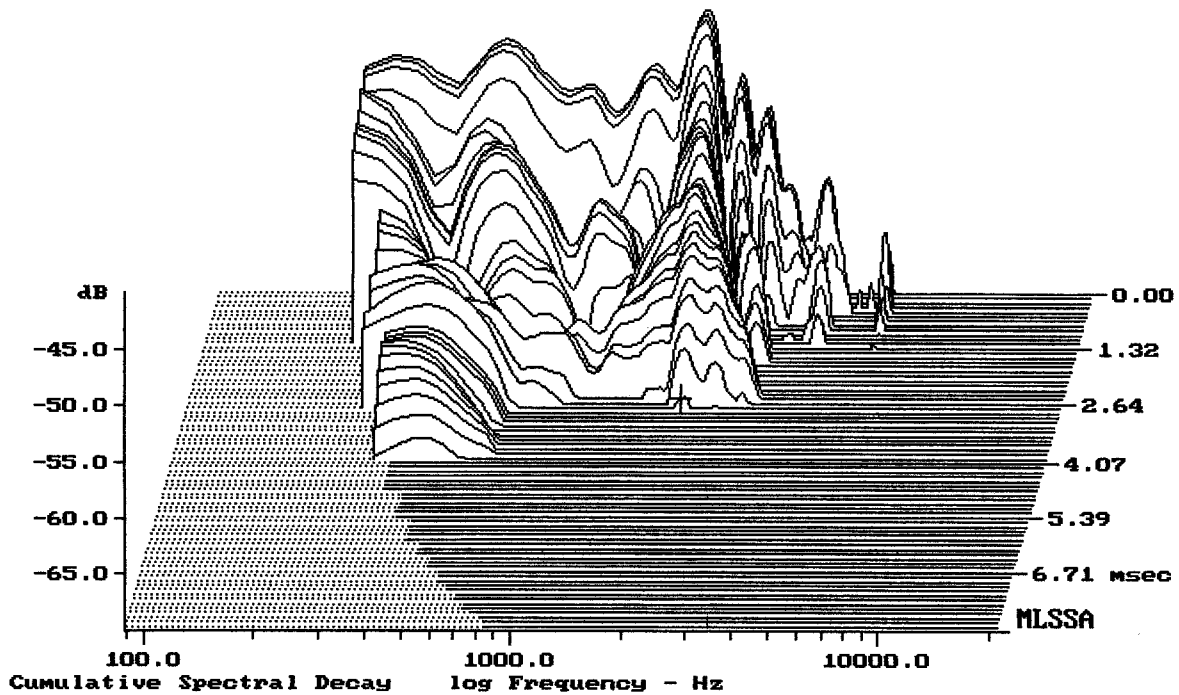
-57.09 dB, 1199 Hz (27), 2.420 msec (23)



Level (100:2497 Hz) = 96.18 dB SPL/watt (4 ohms, @1.50 meters)

15" RCF FROM TT25A

MLSSA: Frequency Domain



-69.14 dB, 1953 Hz (44), 2.750 msec (26)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.38	Ohms
2	Fs	47.79	Hz
3	Re	3.73	Ohms[dc]
4	Res	149.29	Ohms
5	Qms	8.51	
6	Qes	0.21	
7	Qts	0.21	
8	L1	1.05	mH
9	L2	1.93	mH
10	R2	5.61	Ohms
11	RMSE-load	0.64	Ohms
12	Vas(Sd)	113.93	liters
13	Mms	98.79	grams
14	Cms	112	μ M/Newton
15	Bl	22.82	Tesla-M
16	SPLref(Sd)	99.5	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 850.00 sq cm

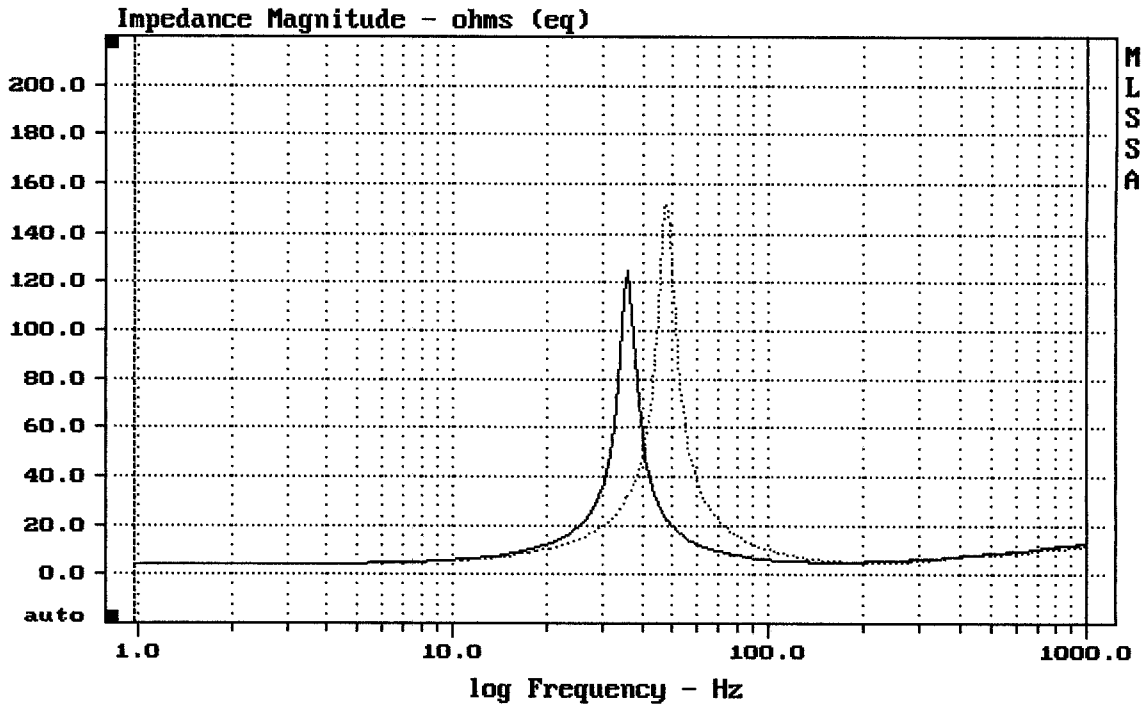
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

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

15" RCF FROM TT25A

MLSSA: Parameters



mean: 10.59, rms: 16.3, std: 12.39, max: 151.5, min: 3.817

MLSSA: Frequency Domain

Line	Parameter	Value	Units
1	RMSE-free	0.52	Ohms
2	Fs	42.67	Hz
3	Re	3.74	Ohms[dc]
4	Res	109.54	Ohms
5	Qms	5.34	
6	Qes	0.18	
7	Qts	0.18	
8	L1	0.97	mH
9	L2	1.94	mH
10	R2	6.09	Ohms
11	RMSE-load	0.41	Ohms
12	Vas(Sd)	139.17	liters
13	Mms	102.69	grams
14	Cms	135	$\mu\text{M}/\text{Newton}$
15	Bl	23.76	Tesla-M
16	SPLref(Sd)	99.6	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

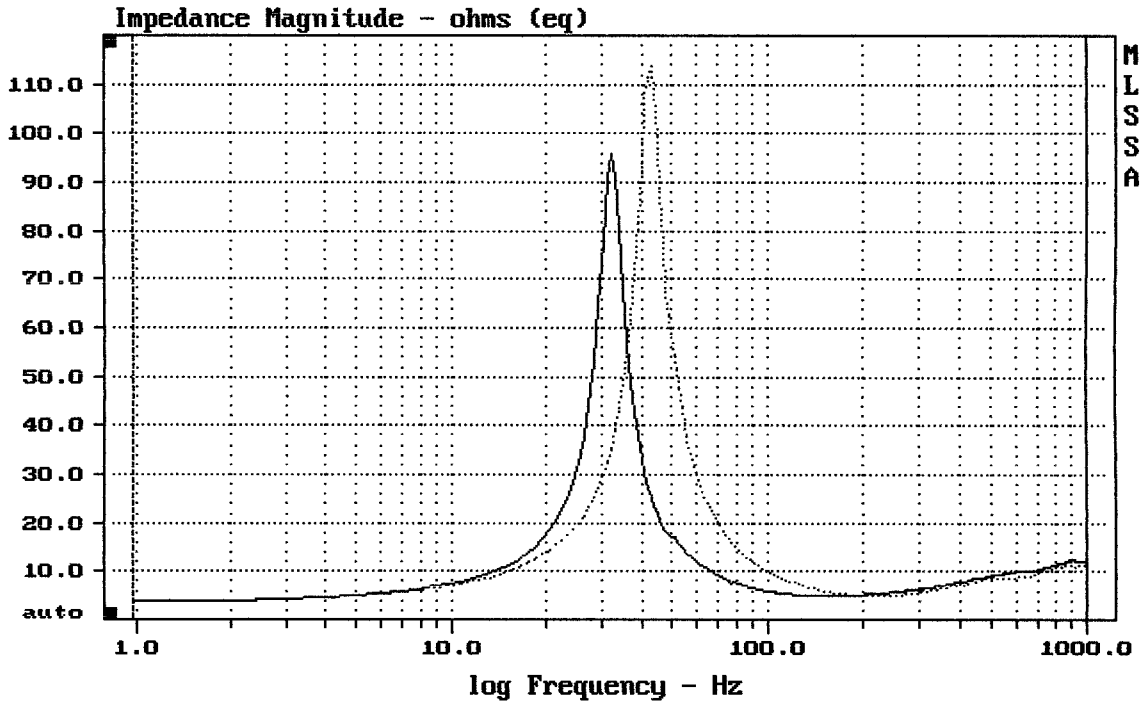
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.6% (-20% to -50% is recommended).

15" FROM TT25-A TEST

MLSSA: Parameters



mean: 10.48, rms: 14.83, std: 10.49, max: 113.7, min: 3.881

DTTO

MLSSA: Frequency Domain

Measured Data			QC Limits
Line	Parameter	Value	Units
1	RMSE-free	0.61	Ohms
2	Fs	42.57	Hz
3	Re	3.70	Ohms[dc]
4	Res	92.82	Ohms
5	Qms	4.64	
6	Qes	0.19	
7	Qts	0.18	
8	L1	0.98	mH
9	L2	1.80	mH
10	R2	6.33	Ohms
11	RMSE-load	0.48	Ohms
12	Vas(Sd)	143.98	liters
13	Mms	99.76	grams
14	Cms	140	$\mu\text{M}/\text{Newton}$
15	B1	23.09	Tesla-M
16	SPLref(Sd)	99.6	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

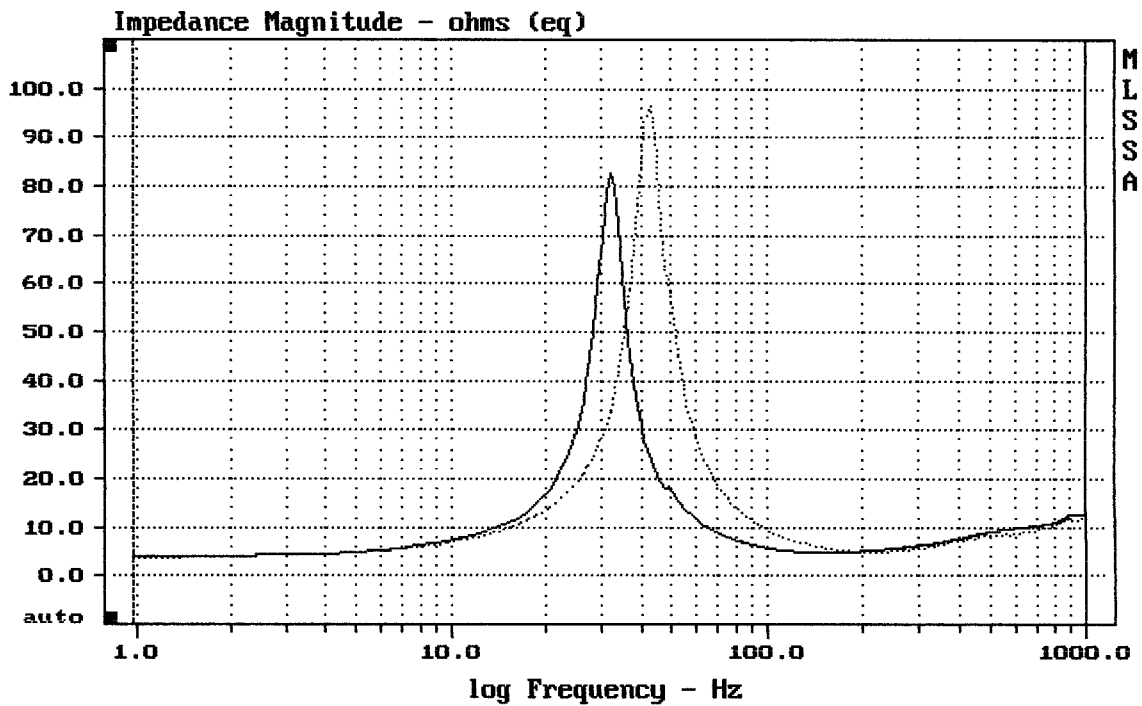
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.5% (-20% to -50% is recommended).

15" FROM TT25-A TEST

MLSSA: Parameters



mean: 10.22, rms: 13.9, std: 9.415, max: 96.3, min: 3.792

DTTO

MLSSA: Frequency Domain

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.54	Ohms
2	Fs	41.51	Hz
3	Re	3.69	Ohms[dc]
4	Res	82.67	Ohms
5	Qms	3.83	
6	Qes	0.17	
7	Qts	0.16	
8	L1	0.89	mH
9	L2	1.98	mH
10	R2	6.27	Ohms
11	RMSE-load	0.43	Ohms
12	Vas(Sd)	153.17	liters
13	Mms	98.61	grams
14	Cms	149	μ M/Newton
15	Bl	23.57	Tesla-M
16	SPLref(Sd)	99.9	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

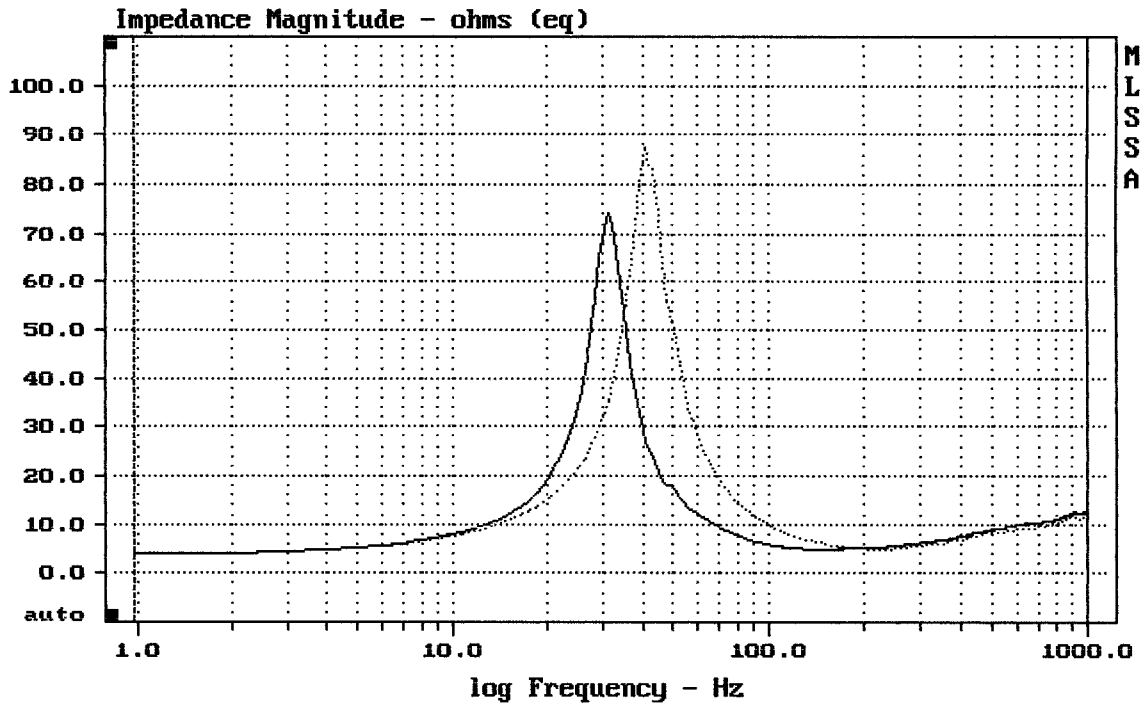
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.9% (-20% to -50% is recommended).

15" FROM TT25-A TEST

MLSSA: Parameters



mean: 10.15, rms: 13.52, std: 8.935, max: 87.44, min: 3.848

DTTO

MLSSA: Frequency Domain

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.57	Ohms
2	Fs	45.18	Hz
3	Re	3.72	Ohms[dc]
4	Res	93.11	Ohms
5	Qms	4.91	
6	Qes	0.20	
7	Qts	0.19	
8	L1	1.01	mH
9	L2	1.91	mH
10	R2	5.89	Ohms
11	RMSE-load	0.47	Ohms
12	Vas(Sd)	134.43	liters
13	Mms	94.86	grams
14	Cms	131	$\mu\text{M}/\text{Newton}$
15	Bl	22.59	Tesla-M
16	SPLref(Sd)	99.8	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

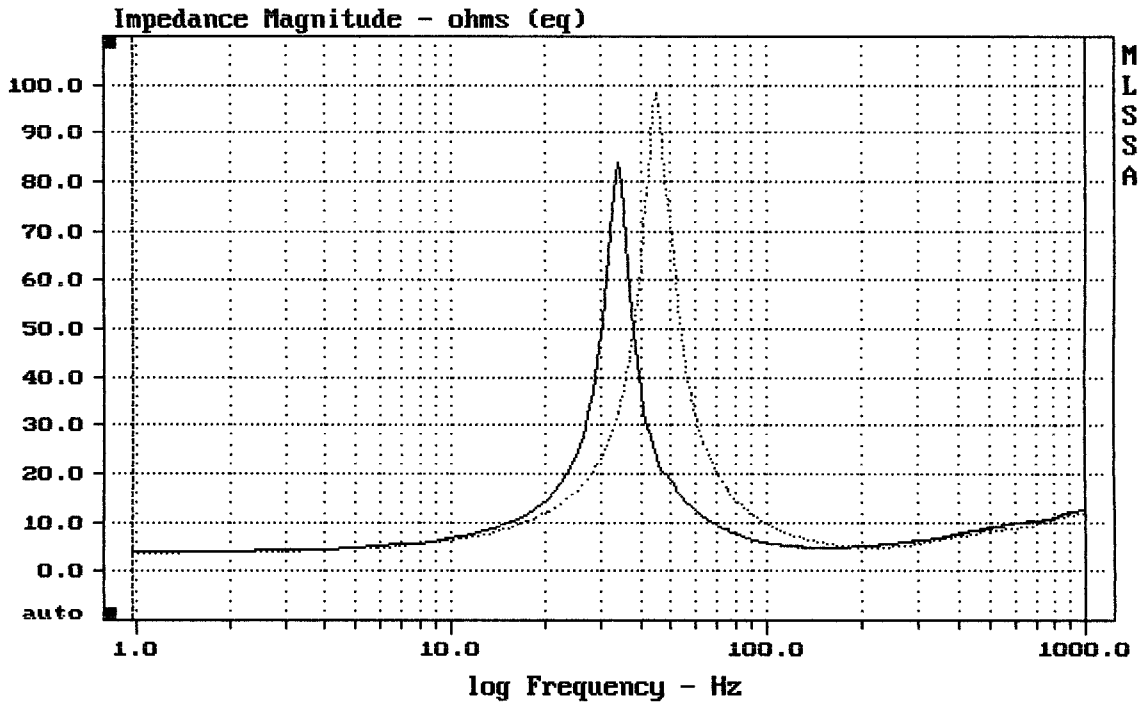
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.0% (-20% to -50% is recommended).

15" FROM TT25-A TEST

MLSSA: Parameters



mean: 10.21, rms: 13.91, std: 9.44, max: 98.44, min: 3.826

DTTO

MLSSA: Frequency Domain