

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.32	Ohms
2	Fs	34.08	Hz
3	Re	1.91	Ohms[dc]
4	Res	13.87	Ohms
5	Qms	10.86	
6	Qes	1.50	
7	Qts	1.31	
8	L1	0.80	mH
9	L2	1.16	mH
10	R2	4.25	Ohms
11	RMSE-load	0.32	Ohms
12	Vas(Sd)	53.34	liters
13	Mms	149.83	grams
14	Cms	146	μ M/Newton
15	B1	6.40	Tesla-M
16	SPLref(Sd)	83.3	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (80.00 grams)

Area (Sd): 510.71 sq cm

DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -15.7% (-20% to -50% is recommended).

BLAUPUNKT VELOCITY VW300

MLSSA: Parameters

MLSSA SPO 4.0D #960903-3057-3075 for Jiri Komon

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.31	Ohms
2	Fs	33.91	Hz
3	Re	1.99	Ohms[dc]
4	Res	13.76	Ohms
5	Qms	10.92	
6	Qes	1.58	
7	Qts	1.38	
8	L1	0.77	mH
9	L2	1.12	mH
10	R2	4.05	Ohms
11	RMSE-load	0.30	Ohms
12	Vas(Sd)	51.99	liters
13	Mms	155.25	grams
14	Cms	142	μ M/Newton
15	B1	6.46	Tesla-M
16	SPLref(Sd)	82.9	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (80.00 grams)

Area (Sd): 510.71 sq cm

DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -15.3% (-20% to -50% is recommended).

BLAUPUNKT VELOCITY VW300

MLSSA: Parameters

OBE POLOVINY ZVLAST

Impedance Magnitude - ohms (eq)

CURSOR: dy = -0.0192652 x = 1000.9766 (1025)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	1.26	Ohms
2	Fs	34.01	Hz
3	Re	3.92	Ohms[dc]
4	Res	54.52	Ohms
5	Qms	10.84	
6	Qes	0.78	
7	Qts	0.73	
8	L1	3.06	mH
9	L2	4.59	mH
10	R2	16.95	Ohms
11	RMSE-load	1.44	Ohms
12	Vas(Sd)	50.45	liters
13	Mms	158.98	grams
14	Cms	138	$\mu\text{M}/\text{Newton}$
15	B1	13.07	Tesla-M
16	SPLref(Sd)	85.9	dB[Re]
17	Rub-index	0.04	

Method: Mass-loaded (80.00 grams)

Area (Sd): 510.71 sq cm

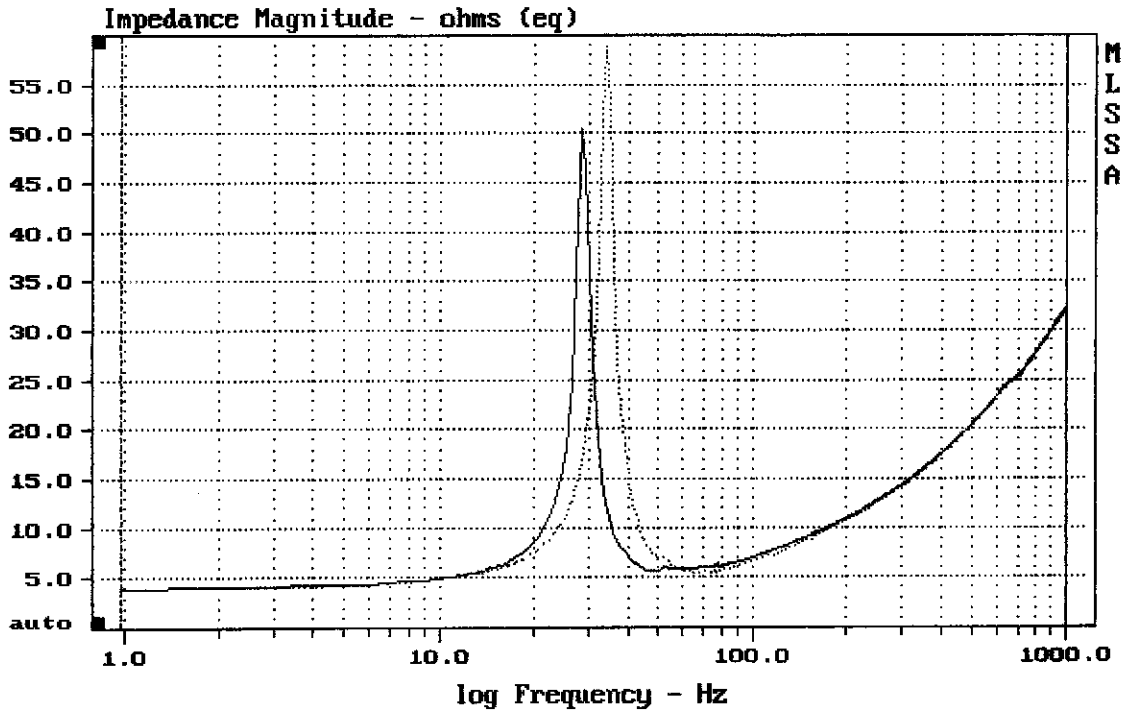
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -16.3% (-20% to -50% is recommended).

BLAUPUNKT VELOCITY VW300

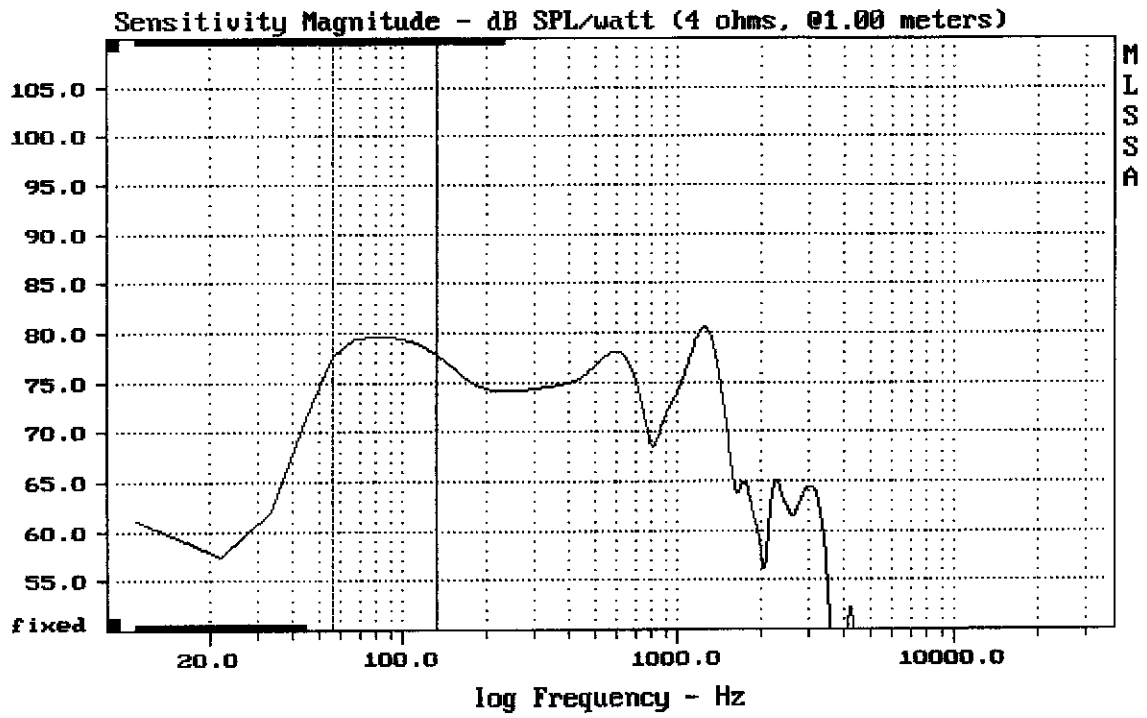
MLSSA: Parameters



mean: 19.77, rms: 21.4, std: 8.19, max: 58.89, min: 3.918

BLAUPUNKT VELOCITY VW300

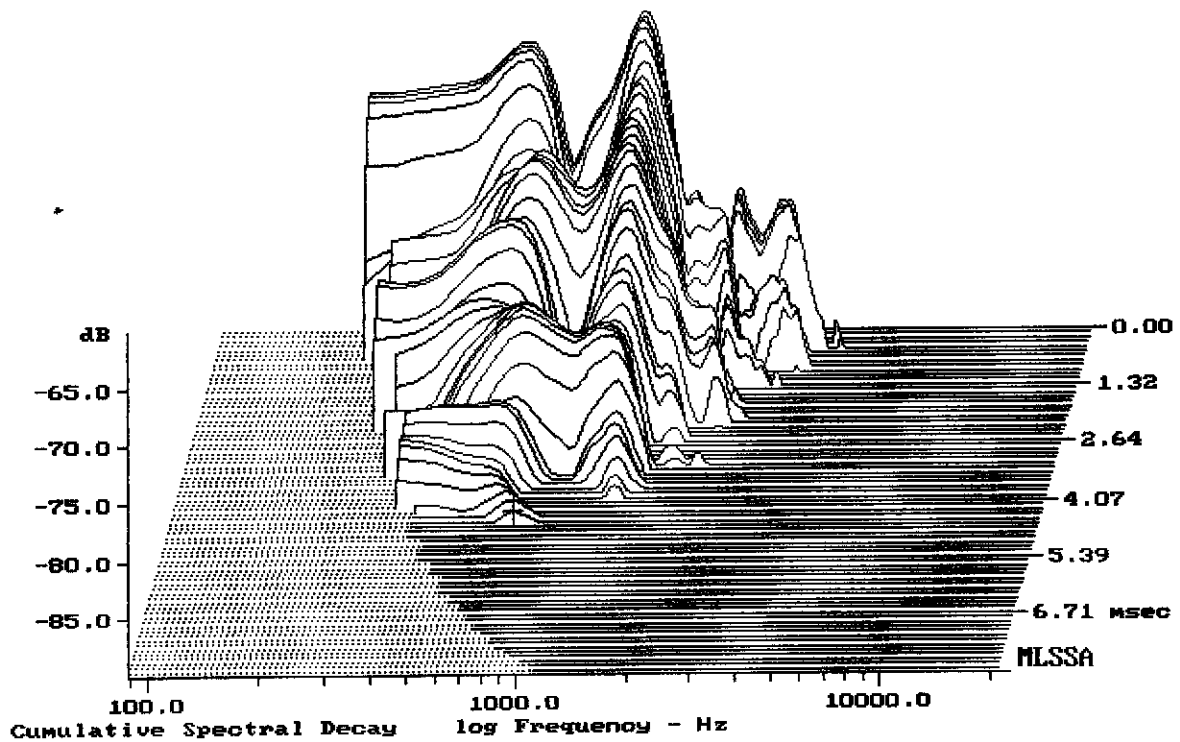
MLSSA: Frequency Domain



Level (55:133 Hz) = 78.95 dB SPL/watt (4 ohms, @1.00 meters)

BLAUPUNKT VELOCITY UW300

MLSSA: Frequency Domain



-89.13 dB, 755 Hz (17), 4.510 msec (42)