

\* This data was exported from the Dayton Audio Test System: DATS

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\* Piston Diameter = 0 mm

\* f(s)= 0 Hz

\* R(e)= 3.138 Ohms

\* Z(max)= 0 Ohms

\* Q(ms)= 0

\* Q(es)= 0

\* Q(ts)= 0

\* V(as)= 0 liters (0 cubic feet)

\* L(e)= 0 mH

\* n(0)= 0 %

\* SPL= 0 1W/1m

\* M(ms)= 0 grams

\* C(ms)= 0 mm/N

\* BL= 0

\* K(r)= 3.536

\* X(r)= -0.01091

\* K(i)= 0

\* X(i)= 2.858

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\*

Freq	Impedance	Phase
1.029	3.445	-3.373
1.059	3.445	-3.373
1.091	3.445	-3.373
1.122	3.445	-3.373
1.155	3.445	-3.373
1.189	3.445	-3.373
1.224	3.445	-3.373
1.260	3.445	-3.373
1.297	3.445	-3.373
1.335	3.224	-1.023
1.374	3.224	-1.023
1.414	3.224	-1.023
1.456	3.224	-1.023
1.498	3.224	-1.023
1.542	3.224	-1.023
1.587	3.224	-1.023
1.634	3.224	-1.023
1.682	3.224	-1.023
1.731	3.224	-1.023
1.782	3.224	-1.023
1.834	3.224	-1.023
1.888	3.224	-1.023
1.943	3.224	-1.023
2.000	3.116	0.157
2.059	3.116	0.157
2.119	3.116	0.157
2.181	3.116	0.157

2.245	3.116	0.157
2.311	3.116	0.157
2.378	3.116	0.157
2.448	3.116	0.157
2.520	3.116	0.157
2.594	3.116	0.157
2.670	3.142	-0.187
2.748	3.142	-0.187
2.828	3.142	-0.187
2.911	3.142	-0.187
2.997	3.142	-0.187
3.084	3.142	-0.187
3.175	3.142	-0.187
3.268	3.142	-0.187
3.364	3.135	-0.003
3.462	3.135	-0.003
3.564	3.135	-0.003
3.668	3.135	-0.003
3.775	3.135	-0.003
3.886	3.135	-0.003
4.000	3.144	-0.146
4.117	3.144	-0.146
4.238	3.144	-0.146
4.362	3.144	-0.146
4.490	3.144	-0.146
4.621	3.144	-0.146
4.757	3.143	0.024
4.896	3.143	0.024
5.040	3.143	0.024
5.187	3.143	0.024
5.339	3.145	-0.118
5.496	3.145	-0.118
5.657	3.145	-0.118
5.823	3.145	-0.118
5.993	3.146	0.026
6.169	3.146	0.026
6.350	3.146	0.026
6.536	3.146	0.026
6.727	3.146	-0.071
6.924	3.146	-0.071
7.127	3.146	-0.071
7.336	3.146	0.059
7.551	3.146	0.059
7.772	3.146	0.059
8.000	3.145	-0.011
8.234	3.145	-0.011
8.476	3.145	-0.011
8.724	3.142	0.055
8.980	3.142	0.055
9.243	3.142	0.055

9.514	3.142	0.033
9.792	3.142	0.033
10.079	3.140	0.066
10.375	3.140	0.066
10.679	3.143	0.012
10.992	3.143	0.012
11.314	3.142	0.004
11.645	3.142	0.004
11.986	3.146	-0.031
12.338	3.146	-0.031
12.699	3.145	0.031
13.071	3.145	0.031
13.454	3.146	0.003
13.849	3.146	0.003
14.254	3.144	0.034
14.672	3.143	0.021
15.102	3.143	0.021
15.545	3.140	0.039
16.000	3.143	0.058
16.469	3.143	0.058
16.951	3.143	0.004
17.448	3.144	0.004
17.959	3.142	-0.036
18.486	3.142	-0.036
19.027	3.142	-0.001
19.585	3.142	-0.009
20.159	3.142	-0.007
20.749	3.143	-0.019
21.357	3.144	-0.003
21.983	3.144	-0.013
22.627	3.144	-0.015
23.290	3.146	-0.030
23.973	3.145	-0.004
24.675	3.144	-0.028
25.398	3.143	-0.009
26.143	3.142	-0.007
26.909	3.141	0.015
27.697	3.141	0.011
28.509	3.141	0.012
29.344	3.143	0.013
30.204	3.144	0.003
31.089	3.144	0.016
32.000	3.144	0.031
32.938	3.143	0.012
33.903	3.144	0.020
34.896	3.144	0.000
35.919	3.145	0.006
36.971	3.146	0.021
38.055	3.145	0.020
39.170	3.143	0.020

40.317	3.143	0.010
41.499	3.143	0.006
42.715	3.144	0.016
43.967	3.145	0.015
45.255	3.143	0.022
46.581	3.143	0.022
47.946	3.143	0.006
49.351	3.143	0.013
50.797	3.145	-0.009
52.285	3.145	-0.004
53.817	3.145	0.006
55.394	3.144	0.011
57.018	3.144	0.005
58.688	3.144	0.009
60.408	3.143	0.013
62.178	3.143	0.011
64.000	3.143	0.004
65.875	3.143	0.012
67.806	3.144	0.026
69.792	3.144	0.050
71.838	3.143	0.047
73.943	3.143	0.045
76.109	3.143	0.025
78.339	3.144	0.031
80.635	3.144	0.035
82.998	3.143	0.060
85.430	3.143	0.057
87.933	3.143	0.040
90.510	3.143	0.011
93.162	3.144	-0.009
95.892	3.145	0.002
98.701	3.145	0.011
101.594	3.144	0.018
104.571	3.144	0.017
107.635	3.144	0.016
110.789	3.143	0.019
114.035	3.143	0.015
117.377	3.144	0.010
120.816	3.145	0.006
124.356	3.144	0.020
128.000	3.144	0.033
131.751	3.144	0.044
135.611	3.144	0.034
139.585	3.144	0.035
143.675	3.145	0.036
147.885	3.145	0.036
152.219	3.145	0.037
156.679	3.144	0.039
161.270	3.144	0.030
165.995	3.143	0.030

170.860	3.143	0.036
175.866	3.142	0.046
181.019	3.142	0.042
186.324	3.142	0.048
191.783	3.143	0.045
197.403	3.143	0.057
203.187	3.143	0.059
209.141	3.143	0.070
215.269	3.144	0.074
221.577	3.143	0.069
228.070	3.142	0.050
234.753	3.141	0.059
241.632	3.141	0.070
248.712	3.143	0.062
256.000	3.144	0.050
263.501	3.144	0.057
271.223	3.143	0.058
279.170	3.143	0.047
287.350	3.144	0.055
295.770	3.144	0.081
304.437	3.143	0.095
313.358	3.143	0.088
322.540	3.144	0.075
331.991	3.145	0.055
341.719	3.145	0.067
351.732	3.143	0.084
362.039	3.143	0.097
372.647	3.143	0.086
383.567	3.144	0.075
394.806	3.144	0.074
406.375	3.144	0.075
418.282	3.143	0.086
430.539	3.143	0.098
443.155	3.143	0.119
456.140	3.143	0.121
469.506	3.142	0.110
483.264	3.143	0.122
497.424	3.143	0.138
512.000	3.144	0.141
527.003	3.144	0.153
542.445	3.143	0.148
558.340	3.143	0.137
574.701	3.143	0.123
591.541	3.143	0.124
608.874	3.144	0.134
626.715	3.144	0.151
645.080	3.144	0.162
663.982	3.144	0.175
683.438	3.144	0.183
703.464	3.145	0.174

724.077	3.145	0.180
745.294	3.144	0.191
767.133	3.143	0.216
789.612	3.144	0.222
812.749	3.144	0.217
836.565	3.144	0.210
861.078	3.143	0.216
886.309	3.144	0.221
912.280	3.144	0.230
939.012	3.144	0.228
966.527	3.143	0.236
994.849	3.143	0.252
1024.000	3.142	0.274
1054.005	3.143	0.289
1084.890	3.145	0.272
1116.680	3.146	0.258
1149.401	3.145	0.255
1183.081	3.143	0.280
1217.748	3.143	0.303
1253.431	3.144	0.321
1290.159	3.143	0.329
1327.964	3.142	0.342
1366.876	3.142	0.364
1406.929	3.143	0.388
1448.155	3.143	0.402
1490.589	3.143	0.417
1534.266	3.144	0.433
1579.224	3.145	0.462
1625.499	3.145	0.480
1673.129	3.146	0.489
1722.156	3.146	0.490
1772.619	3.147	0.495
1824.561	3.147	0.497
1878.024	3.146	0.518
1933.055	3.146	0.555
1989.697	3.146	0.582
2048.000	3.147	0.627
2108.011	3.148	0.669
2169.780	3.151	0.702
2233.360	3.154	0.721
2298.802	3.156	0.729
2366.162	3.159	0.735
2435.496	3.161	0.736
2506.862	3.164	0.721
2580.318	3.166	0.742
2655.927	3.168	0.777
2733.752	3.173	0.802
2813.857	3.178	0.757
2896.309	3.181	0.681
2981.178	3.180	0.625

3068.533	3.180	0.570
3158.448	3.180	0.506
3250.997	3.177	0.467
3346.259	3.173	0.512
3444.312	3.173	0.578
3545.238	3.176	0.604
3649.121	3.180	0.604
3756.049	3.184	0.579
3866.109	3.185	0.532
3979.395	3.184	0.504
4096.000	3.185	0.495
4216.022	3.185	0.477
4339.561	3.186	0.465
4466.720	3.188	0.441
4597.605	3.193	0.385
4732.325	3.194	0.290
4870.992	3.192	0.197
5013.723	3.187	0.111
5160.637	3.183	0.076
5311.855	3.179	0.103
5467.504	3.180	0.100
5627.714	3.181	-0.014
5792.619	3.173	-0.124
5962.355	3.162	-0.102
6137.066	3.155	0.005
6316.896	3.154	0.097
6501.995	3.155	0.134
6692.518	3.154	0.123
6888.623	3.149	0.122
7090.476	3.145	0.178
7298.242	3.142	0.237
7512.097	3.140	0.259
7732.218	3.138	0.306
7958.790	3.138	0.370
8192.000	3.137	0.426
8432.044	3.136	0.464
8679.122	3.136	0.504
8933.439	3.135	0.538
9195.209	3.134	0.575
9464.649	3.134	0.611
9741.985	3.134	0.634
10027.447	3.134	0.666
10321.273	3.133	0.689
10623.710	3.131	0.721
10935.008	3.131	0.765
11255.428	3.130	0.815
11585.238	3.128	0.849
11924.711	3.127	0.885
12274.132	3.126	0.911
12633.791	3.125	0.954

13003.989	3.123	1.008
13385.035	3.122	1.066
13777.247	3.123	1.101
14180.951	3.122	1.141
14596.485	3.120	1.192
15024.194	3.118	1.253
15464.437	3.117	1.303
15917.579	3.117	1.363
16384.000	3.117	1.437
16864.088	3.117	1.526
17358.243	3.119	1.634
17866.879	3.122	1.767
18390.418	3.126	1.920
18929.299	3.134	2.081
19483.969	3.140	2.255
20054.893	3.136	2.225
20642.546	3.074	0.497