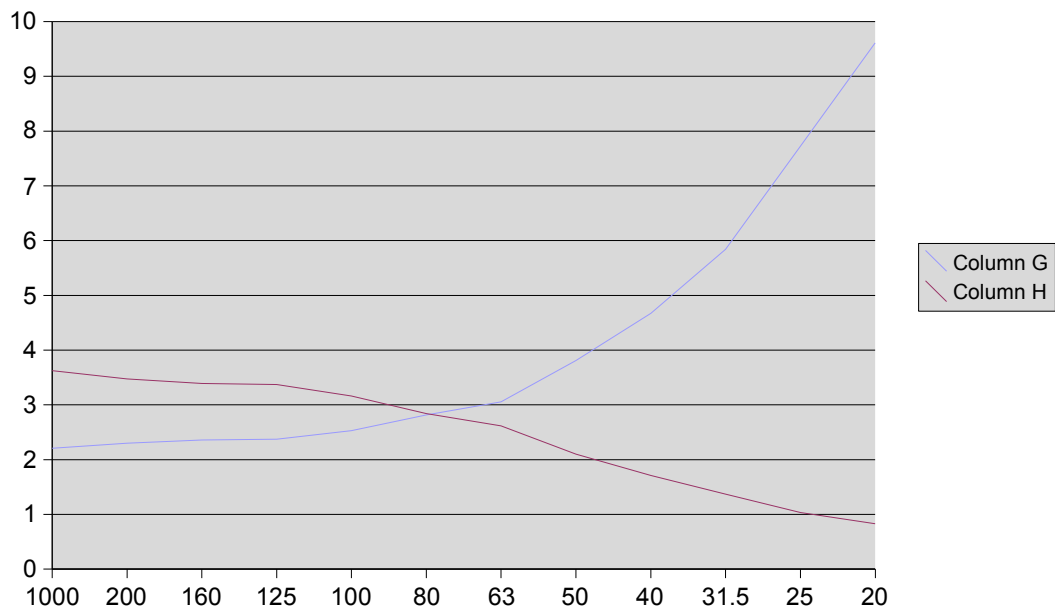


6C45 – EL84 Zout and Damping Factor

Freq	8 ohm MV	FR Resp DB	No term MV	FR Resp DB	Z out Ohms	DF NA
1000	86.3	0	110.1	0	2.21	3.63
200	87.2	0.09	112.3	0.17	2.3	3.47
160	87.8	0.15	113.7	0.28	2.36	3.39
125	89	0.27	115.4	0.41	2.37	3.37
100	89.5	0.32	117.8	0.59	2.53	3.16
80	88.4	0.21	119.5	0.71	2.81	2.84
63	89	0.27	123	0.96	3.06	2.62
50	89	0.27	131.4	1.54	3.81	2.1
40	89	0.27	141	2.15	4.67	1.71
31.5	89	0.27	154	2.91	5.84	1.37
25	87	0.07	171	3.82	7.72	1.04
20	85.4	-0.09	188	4.65	9.61	0.83

Zout & Damping Factor



Single ended 6C45-EL84, cathode bias
Opt – James 6115HS 5Kohm:8ohm

Blue : Zout
Purple: DF
Horizontal Scale : Hertz

RDF, May 2006