

Ref	Type	Tested as ECH81				Tested as ECH83			
		Triode		Heptode		Triode		Heptode	
		I_a	g_m	I_a	g_m	I_a	g_m	I_a	g_m
A1	ECH81	6.30	2.10	4.90	1.80	1.15	0.80	1.20	0.65
A3	ECH81	4.50	1.20	4.30	1.40	0.30	0.50	0.30	0.30
A4	ECH81	6.50	2.05	5.30	1.80	1.10	1.10	0.80	0.65
A5	ECH81	5.80	2.00	5.50	1.95	0.90	1.05	0.95	0.50
A7	ECH81	7.80	2.40	6.60	2.10	1.45	1.10	1.30	0.65
A8	ECH81	4.10	0.90	3.80	1.00	1.45	0.95	1.30	0.55
A9	ECH81	3.70	0.90	3.20	0.90	1.30	1.00	0.70	0.20
A10	ECH81	4.60	1.20	4.50	1.50	0.95	1.10	0.80	0.90
A11	ECH81	2.80	0.70	3.70	1.20	0.80	0.80	0.95	0.85
A12	ECH81	3.60	1.10	3.50	1.20	0.70	0.75	0.75	0.85
A13	ECH81	7.70	2.70	5.40	2.20	1.60	0.90	1.15	0.60
A14	ECH81	6.00	2.00	6.00	2.30	1.10	0.90	1.00	0.70
A15	ECH81	5.60	2.15	5.70	2.20	1.05	0.95	1.00	0.55
A16	ECH81	6.10	2.40	5.10	2.10	1.10	1.15	0.95	0.70
ECH81									
Mean of all		5.36	1.70	4.82	1.69	1.07	0.93	0.94	0.62
Mean of new		6.27	2.11	5.44	1.99	1.16	1.01	1.02	0.66
B1	ECH83	6.50	2.20	6.40	2.10	1.00	1.35	1.20	0.70
B2	ECH83	7.60	2.30	6.40	2.00	1.20	0.95	0.95	0.50
B3	ECH83	7.80	2.40	5.50	2.00	1.50	1.00	1.10	0.70
B4	ECH83	7.60	2.20	7.10	2.30	1.10	1.00	1.45	0.90
B5	ECH83	7.00	2.30	5.60	2.05	1.10	1.45	1.10	1.00
B6	ECH83	7.00	2.35	5.50	2.05	1.35	1.00	1.10	0.60
B7	ECH83	8.50	2.50	5.20	1.95	1.30	1.15	1.00	0.65
B8	ECH83	8.20	1.65	6.70	2.20	1.55	1.15	1.35	0.65
B9	ECH83	8.50	2.75	6.20	2.10	1.80	0.90	0.95	0.55
B10	ECH83	4.70	1.50	4.50	1.70	0.90	1.10	1.10	0.80
B11	ECH83	5.70	1.65	4.40	1.60	0.95	1.20	0.90	1.00
B13	ECH83	6.90	1.70	6.50	2.00	1.35	1.10	1.20	0.90
B15	ECH83	2.10	0.30	1.50	0.40	0.60	0.45	0.60	0.40
B17	ECH83	5.30	1.80	4.50	1.70	0.90	1.20	0.85	1.00
B18	ECH83	5.00	1.50	3.80	1.40	0.85	1.05	0.80	0.70
B19	ECH83	4.60	1.25	5.30	1.70	0.95	1.00	1.15	0.90
B20	ECH83	7.10	2.20	5.70	2.00	1.20	0.85	1.20	0.55
B21	ECH83	4.80	2.15	5.70	2.15	1.25	1.00	0.70	0.15
ECH83									
Mean of all		6.38	1.93	5.36	1.86	1.16	1.05	1.04	0.70
Mean of new		6.64	2.02	5.59	1.94	1.19	1.09	1.06	0.72



Indicates that the tube is used and excluded from the averages.