

February 24, 2013

Table 1 Voltage Measurements at the output nodes

Output Voltage	Load Resistor = $Z \Omega$				
	33	25	16	8	4
Ve	3.86	3.85	3.84	3.85	3.85
Vo	2.35	2.08	1.63	1.05	0.60
Vef	1.87	1.57	1.11	0.70	0.34
[Vof-Vef]	3.85	3.23	2.28	1.43	0.68
Ve'	1.87	1.57	1.11	0.71	0.34
Vo'	1.20	0.90	0.52	0.21	0.06

Table 2 Calculated power delivered to the load Z.

Power Out	Load Resistor = $Z [\Omega]$				
	33	25	16	8	4
$V_o^2 \div Z$	0.17	0.17	0.17	0.14	0.09
$[V_{of}-V_{ef}]^2 \div Z$	0.45	0.42	0.33	0.26	0.12
$V_o'^2 \div Z$	0.044	0.032	0.017	0.006	0.001