

Series Circuit -- Prove $R_T = R_1 + R_2 + \dots$

R_1	R_2	R_3	Calculated R_T	Measured R_T	Is Calculated R_T within 5% of Measured R_T ? (Yes/No)
1 k Ω	1 k Ω	---			
1 k Ω	2.2 k Ω	---			
1 k Ω	4.7 k Ω	---			
1 k Ω	10 k Ω	---			
1 k Ω	1 k Ω	2.2 k Ω			
1 k Ω	1 k Ω	4.7 k Ω			
1 k Ω	1 k Ω	10 k Ω			
1 k Ω	2.2 k Ω	4.7 k Ω			
1 k Ω	2.2 k Ω	10 k Ω			
1 k Ω	4.7 k Ω	10 k Ω			