

The pin-out on the XP3462 data sheet is wrong for the odd numbered pins. You'll absolutely need the correct pin-outs below.

The measured resistances agree well with the values in Figure 11 of the Yerevan NIM article at <https://arxiv.org/abs/1204.6413> . But it's nice to have the running sum for the divider resistance.

Pin	Connected To What?	Divider Resistance Measured from Anode (kOhms)	Delta R (kOhms)	Comment	V measured from the Anode with Cathode at 100V	Delta V
9	Ground	1				
			1	This load resistor is a small but potentially confusing offset.		
10	Anode	0			0	
			72+1			11.27
11	D8	73			11.27	
			95			14.91
8	D7	168			26.18	
			59			9.31
12	D6	227			35.49	
			48			7.46
7	D5	275			42.95	
			48			7.46
13	D4	323			50.41	
			48			7.46
6	D3	371			57.87	
			48			7.46
14	D2	419			65.33	
			72			11.27
2	D1	491			765.6	
			110			17.27
1	G2	601			93.87	
			33			5.18
19	G1	634			99.05	
			5.6			0.88
20	K (cathode)	640		Measured on the divider side of the 10 MOhm safety resistor.	99.93 (close enough)	