

Pin	Tower0	HVPS		Tower1	HVPS		Tower2	HVPS		Tower3	HVPS		Tower4	HVPS		Box	
1	6			6			6			6			6				
2	G			G			G			G			G				
3	G			G			G			G			G				
4	HVB1	3	0	HVB6	3	5	HVB11	3	10	HVB16	3	15	HVB21	3	20	Tower #	15
5	LVB1	0	1	LVB4	0	1	LVB11	0	9	LVB18	2	5	LVB15	2	4	Tower #	16
6	HVB2	3	1	HVB7	3	6	HVB12	3	11	HVB17	3	16	HVB22	3	21	Tower #	12
7	LVB2	0	2	LVB7	0	6	LVB10	0	7	LVB17	2	3	LVB18	2	5	Tower #	10
8	G			G			G			G			G				
9	LVB3	0	4	LVB8	0	8	LVB13	2	0	LVB16	2	1	LVB20	2	8	Tower #	7
10	G			G			G			G			G				
11	LVB6	0	5	LVB9	0	10	LVB14	2	2	LVB19	2	6	LVB19	2	6	Tower #	4
12	G			G			G			G			G				
13	G			G			G			G			G				
14	6			6			6			6			6				
15	-6			-6			-6			-6			-6				
16	LVB5	0	3	LVB12	0	11	LVB15	2	4	LVB20	2	8	LVB14	2	2	Tower #	16
17	G			G			G			G			G				
18	G			G			G			G			G				
19	G			G			G			G			G				
20	HVB3	3	2	HVB8	3	7	HVB13	3	13	HVB18	3	17	HVB23	3	22	Tower #	9
21	G			G			G			G			G				
22	HVB4	3	3	HVB9	3	8	HVB14	3	13	HVB19	3	18	HVB24	3	23	Tower #	6
23	G			G			G			G			G				
24	HVB5	3	4	HVB10	3	9	HVB15	3	14	HVB20	3	19	HVB25	3	24	Tower #	3
25	HVB26	3	25	HVB27	3	26	HVB28	3	27	HVB27	3	26	HVB28	3	27	Tower #	1
		Slot #	Channel #		Slot #	Channel #		Slot #	Channel #		Slot #	Channel #		Slot #	Channel #		Card #

Assumption: First 12ch card in in slot 0; Second 12ch card is in slot 2; First 28ch card is in slot 3 of HVPS!

Pin layout in chamber