

### Desy Beam Loss installation

Patch Box		19BSF 1	BL pos.	BL
<b>Cable 1</b> WR 33	Ch 1	1	BLR 94	8
	gnd	2		
	Ch 2	3	BLR 33	7
	gnd	4		
	HV CNT	17	HT WR 33	
	gnd	18		
	Screen	19		
<b>Cable 2</b>				
<b>WL 19</b>	Ch 1	1	BLL 19	6
	gnd	2		
	Ch 2	3	BLL 23	5
	gnd	4		
	Ch 3	5	BLL 195	3
	gnd	6		
	HV CNT	17	HT WL 19	
	gnd	18		
	Screen	19		
<b>Cable 3</b>				
<b>WL 106</b>	Ch 1	1	BLL 106	4
	gnd	2		
	Ch 2	3	BLL 249	1
	gnd	4		
	Ch 3	5	BLL 250	2
	gnd	6		
	HV CNT	17	HT WL 106	
	gnd	18		
	Screen	19		
<b>Cable 4</b>				
<b>to VME</b>	Ch 1	1	BLR 94	8
	gnd	2		
	Ch 2	3	BLR 33	7
	gnd	4		
	Ch 3	5	BLL 19	6
	gnd	6		
	Ch 4	7	BLL 23	5
	gnd	8		
	Ch 5	9	BLL 106	4
	gnd	10		
	Ch 6	11	BLL 195	3
	gnd	12		
	Ch 7	13	BLL 249	1
	gnd	14		
	Ch 8	15	BLL 250	2
	gnd	16		
	HV CNT	17	HT WL 106	
	gnd	18		
		Screen	19	

BL	Position	Position	Lead Box mm	Lead Bottom mm	Lead Down mm
BLR 94	Transversal	Bottom	10	150	
BLR 33	Transversal	Bottom	10	50	
BLL 19	Transversal	Bottom	10	75	
BLL 23	Longitudinal	Top	10	0	(top 25)
BLL 106	Longitudinal	Bottom	10	50 25 50	
BLL 195	Transversal	Top	20	25 0 25	25
BLL 249	Transversal	Top	10	50 25 50	25
BLL 250	Transversal	Top	20	50 25 50	25

Chamber	Position	No source bit	With source bit	Signals bit	Current out A
1	BLL 249	2	290	288	4.53E-11
2	BLL 250	1	304	303	4.76E-11
3	BLL 195	1	298	297	4.67E-11
4	BLL 106	4	295	291	4.58E-11
5	BLL 23	2	304	302	4.75E-11
6	BLL 19	4	304	300	4.72E-11
7	BLR 33	2	296	294	4.62E-11
8	BLR 94	3	304	301	4.73E-11
9	spare	2	293	291	4.58E-11
10	spare	1	297	296	4.65E-11
				averd	4.66E-11
				max	4.76E-11
				min	4.53E-11
				std	8.19E-13
				%pp	5.06

Chassis VME 19BSF	VME CFC in	Display Channel	BL	Cable
1	Ch 1	1	BLR 94	WR 33
2	gnd			
3	Ch 2	2	BLR 33	WR 33
4	gnd			
5	Ch 3	3	BLL 19	WL 19
6	gnd			
7	Ch 4	4	BLL 23	WL 19
8	gnd			
9	Ch 5	5	BLL 106	WL 106
10	gnd			
11	Ch 6	6	BLL 195	WL 19
12	gnd			
13	Ch 7	7	BLL 249	WL 106
14	gnd			
15	Ch 8	8	BLL 250	WL 106
16	gnd			
17	HV CNT		HT WL 106	WL 106
18	gnd			
19	Screen			