

system S

venti unit: y = installed  
s = shared

BPM	front-end	ID	rack	mechanics [ black/red]	active ch. CH config	venti unit	BST presence B1 B2	PCB versions ANLG ADC FPGA	last updated [ yy-mm ]	remarks	comments
Q1	CFB-UJ14-BIDRS1	0x81FF	BY01.UJ14	black	8   00	y	y y	4.1 3.1 3.1	17-03		
Q1	CFB-UJ16-BIDRS1	0x8101	BY01.UJ16	black	8   00	y	y y	4.1 3.1 3.1	17-03		
Q2	CFB-UJ14-BIDRS2	0x81FE	BY01.UJ14	black	8   00	s		4.1 3.1 3.1	18-01	45° BPMs	new 2018, LF beam spectra
Q2	CFB-UJ16-BIDRS2	0x8102	BY01.UJ16	black	8   00	s		4.1 3.1 3.1	18-01	45° BPMs	new 2018, LF beam spectra
Q7	CFB-RR13-BIDRS1	0x81F9	BY01.RR13	black	8   00	y	n n	4.1 3.1 3.1	17-03		
Q7	CFB-RR17-BIDRS1	0x8107	BY01.RR17	black	8   00	y	n n	4.1 3.1 3.1	17-03		
AFP B2	CFB-RR13-BIDRS2	0x819F	BY03.RR13	black	4   10		- n	4.1 3.1 3.1	17-03	4 channels	
AFP B1	CFB-RR17-BIDRS2	0x8161	BY01.RR17	black	4   10	y	n -	4.1 3.1 3.1	17-03	4 channels	
Q1	CFB-UA23-BIDRS1	0x82FF	BY02.UA23	black	8   00	y	y y	4.1 3.1 3.1	17-03		
Q1	CFB-UA27-BIDRS1	0x8201	BY01.UA27	black	8   00	y	n y	4.1 3.1 3.1	17-03		
Q6	CFB-UA27-BIDRS2	0x8206	BY03.UA27	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
OD gated BBQ	CFB-UA47-BIDRS1	0x8401	tunnel, RR47	red	8   00		- -	3.1 2.1 2.0	17-03		FE in the tunel, radiation testing, BPMs not connected
Q6	CFB-UA43-BIDRS1	0x84FA	BY08.UA43	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
Q1	CFB-USC55-BIDRS1	0x85FF	BY01.USC55	black	8   00	y	y y	4.1 3.1 3.1	17-03		
Q1	CFB-UJ56-BIDRS1	0x8501	BY01.UJ56	black	8   00	y	y y	4.1 3.1 3.1	17-03		
Q5	CFB-UA63-BIDRS1	0x86FB	BY02.UA63	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
Q5	CFB-UA67-BIDRS1	0x8605	BY02.UA67	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
Q1	CFB-UA83-BIDRS1	0x88FF	BY02.UA83	black	8   00		n n	4.1 3.1 3.1	17-03		
Q1	CFB-UA87-BIDRS1	0x8801	BY01.UA87	black	8   00		n n	4.1 3.1 3.1	17-03		
Q6	CFB-UA83-BIDRS2	0x88FA	BY05.UA83	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
Q6	CFB-UA87-BIDRS2	0x8806	BY06.UA87	black	8   00			4.1 3.1 3.1			new 2018, quadruploar R&D
	front-ends	21		8-channel FE others	19 2						
				venti units	9						
				missing BSTs	6 5						

system C

collimator	front-end	ID	rack	mechanics [ black/red ]	active ch. CH config	venti unit	BST presence B1 B2	PCB versions ANLG ADC FPGA	last updated [ yy-mm ]	remarks	comments
TCTP H + V B1	CFB-US152-BIDRC1A	0x11FF	BY01.US152	red	8   00	y	y -	4.1 3.1 3.1	18-02	SIS A	prime SIS
as above, split signals	CFB-US152-BIDRC1B	0x118F	BY01.US152	red	8   00	y	n -	4.1 3.1 3.1	18-02	SIS B	redundant SIS, new 2018
TCLVW.5L1.B2	CFB-US152-BIDRC3	0x11FE	BY01.US152	black	4   10	y	n	4.1 3.1 3.1	18-02	4 ch.	new 2018
TCTP H + V B2	CFB-US152-BIDRC2A	0x1101	BY01.US152	red	8   00	y	- y	4.1 3.1 3.1	18-02	SIS A	prime SIS
as above, split signals	CFB-US152-BIDRC2B	0x1181	BY01.US152	red	8   00	y	- n	4.1 3.1 3.1	18-02	SIS B	redundant SIS, new 2018
TCTP H + V B1	CFB-UA23-BIDRC1	0x12FF	BY02.UA23	red	8   00	y	y -	4.1 3.1 3.1	17-04		
TCTP H + V B2	CFB-UA27-BIDRC1	0x1201	BY04.UA27	red	8   00	y	- y	4.1 3.1 3.1	17-04		
TCTP H + V B1	CFB-USC55-BIDRC1A	0x15FF	BY04.USC55	black	8   00	y	y -	4.1 3.1 3.1	18-02	SIS A	prime SIS
as above, split signals	CFB-USC55-BIDRC1B	0x158F	BY04.USC55	red	8   00	y	n -	4.1 3.1 3.1	18-02	SIS B	redundant SIS, new 2018
TCL H B2	CFB-USC55-BIDRC3	0x15FE	BY04.USC55	red	4   10	y	- y	4.1 3.1 3.1	17-03	4 ch.	
TCTP H + V B2 A	CFB-USC55-BIDRC2A	0x1501	BY04.USC55	black	8   00	y	- y	4.1 3.1 3.1	18-02	SIS A	prime SIS
TCTP H + V B2 B	CFB-USC55-BIDRC2B	0x1581	BY04.USC55	red	8   00	y	- n	4.1 3.1 3.1	18-02	SIS B	redundant SIS, new 2018
TCSP H B2	CFB-UA63-BIDRC1A	0x16FF	BY02.UA63	black	4   10	y	- y	4.1 3.1 3.1	18-02	SIS A, 4 ch.	prime SIS
as above, split signals	CFB-UA63-BIDRC1B	0x168F	BY02.UA63	red	4   10	y	- n	4.1 3.1 3.1	18-02	SIS B, 4 ch.	redundant SIS, new 2018
TCSP H B1	CFB-UA67-BIDRC1A	0x1601	BY02.UA67	black	4   10	y	y -	4.1 3.1 3.1	18-02	SIS A, 4 ch.	prime SIS
as above, split signals	CFB-UA67-BIDRC1B	0x1681	BY02.UA67	red	4   10	y	n -	4.1 3.1 3.1	18-02	SIS B 4 ch.	redundant SIS, new 2018
TCP H B1	CFB-UJ76-BIDRC1	0x17FF	BY03.UJ76	red	4   10		y -	4.1 3.1 3.1	17-03	4 ch.	
TCSPM V B2	CFB-RR77-BIDRC1	0x1701	BY01.RR77	red	6   01		- y	4.1 3.1 3.1	17-03	6 ch.	
TCTP H + V B1	CFB-UA83-BIDRC1	0x18FF	BY02.UA83	red	8   00		y -	4.1 3.1 3.1	17-04		
TCTP H + V B2	CFB-UA87-BIDRC1	0x1801	BY03.UA87	red	8   00	y	- y	4.1 3.1 3.1	17-04		

front-ends 20

8-channel FE 12  
others 8

venti units 17

missing BSTs 3 4