

CU_16

Link 1 : CU																Field		
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0			
1	-	Proc #		L0 Event Number												Global identification	0	
2	-		L0 Bunch Count Id												Serial link error field	0.5		
3	-	PB0 link err.	-	PB1 link err.	-	PB2 link err.	-	PB3 link err.									Pair from PB0	1
4	-	PB4 link err.	-	PB5 link err.	-	PB6 link err.	-	PB7 link err.									Pair from PB1	1.5
5	-	PB8 link err.	-	PB9 link err.	-	PB10 link err.	-	PB11 link err.									Pair from PB2	2
6	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB0	2.5
7	-	Cand2 addr. M3			-	Candidate 2 PT value												3
8	-												BCId	3.5				
9	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB1	4
10	-	Cand2 addr. M3			-	Candidate 2 PT value												4.5
11	-												BCId	5				
12	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB2	5.5
13	-	Cand2 addr. M3			-	Candidate 2 PT value												6
14	-												BCId	6.5				
15	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB3	7
16	-	Cand2 addr. M3			-	Candidate 2 PT value												7.5
17	-												BCId	8				
18	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB4	8.5
19	-	Cand2 addr. M3			-	Candidate 2 PT value												9
20	-												BCId	9.5				
21	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB5	10
22	-	Cand2 addr. M3			-	Candidate 2 PT value												10.5
23	-												BCId	11				
24	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB6	11.5
25	-	Cand2 addr. M3			-	Candidate 2 PT value												12
26	-												BCId	12.5				
27	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB7	13
28	-	Cand2 addr. M3			-	Candidate 2 PT value												13.5
29	-												BCId	14				
30	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB8	14.5
31	-	Cand2 addr. M3			-	Candidate 2 PT value												15
32	-												BCId	15.5				
33	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB9	16
34	-	Cand2 addr. M3			-	Candidate 2 PT value												16.5
35	-												BCId	17				
36	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB10	17.5
37	-	Cand2 addr. M3			-	Candidate 2 PT value												18
38	-												BCId	18.5				
39	-	Cand1 addr. M3			-	Candidate 1 PT value											Pair from PB11	19
40	-	Cand2 addr. M3			-	Candidate 2 PT value												19.5
41	-												BCId	20				
42	-	Cand1 addr. M3			-	Candidate 1 PT value											Computed best pair	20.5
43	-	Cand2 addr. M3			-	Candidate 2 PT value												21
44	-												BCId	21.5				
45																22		
46																22.5		

SU_16

Link 2 : SU																Field		
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0			
1	-	Proc #		L0 Event Number												Global identification	0	
2	-		L0 Bunch Count Id													0.5		
3	-						Error	CU BCId			SU BCId			BCId error	1			
4	-	PB0 link err.	-	PB1 link err.	-	PB2 link err.	-	PB3 link err.	-	PB4 link err.	-	PB5 link err.	-	PB6 link err.	-	PB7 link err.	Serial link error field	1.5
5	-	PB4 link err.	-	PB5 link err.	-	PB6 link err.	-	PB7 link err.	-	PB8 link err.	-	PB9 link err.	-	PB10 link err.	-	PB11 link err.		2
6	-	PB8 link err.	-	PB9 link err.	-	PB10 link err.	-	PB11 link err.	-									2.5
7	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB0	3						
8	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				3.5						
9	-	C1 +/-	-	C2 +/-	Status			BCId			4							
10	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB10	4.5						
11	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				5						
12	-	C1 +/-	-	C2 +/-	Status			BCId			5.5							
13	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB2	6						
14	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				6.5						
15	-	C1 +/-	-	C2 +/-	Status			BCId			7							
16	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB3	7.5						
17	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				8						
18	-	C1 +/-	-	C2 +/-	Status			BCId			8.5							
19	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB4	9						
20	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				9.5						
21	-	C1 +/-	-	C2 +/-	Status			BCId			10							
22	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB5	10.5						
23	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				11						
24	-	C1 +/-	-	C2 +/-	Status			BCId			11.5							
25	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB6	12						
26	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				12.5						
27	-	C1 +/-	-	C2 +/-	Status			BCId			13							
28	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB7	13.5						
29	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				14						
30	-	C1 +/-	-	C2 +/-	Status			BCId			14.5							
31	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB8	15						
32	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				15.5						
33	-	C1 +/-	-	C2 +/-	Status			BCId			16							
34	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB9	16.5						
35	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				17						
36	-	C1 +/-	-	C2 +/-	Status			BCId			17.5							
37	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB10	18						
38	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				18.5						
39	-	C1 +/-	-	C2 +/-	Status			BCId			19							
40	-			Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Pair from PB11	19.5						
41	-			Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				20						
42	-	C1 +/-	-	C2 +/-	Status			BCId			20.5							
43	Cand1 PB#		-	Cand1 PU#	Cand1 addr. ΔM2/M3			Cand1 ΔM1/extrapol.			Computed best pair	21						
44	Cand2 PB#		-	Cand2 PU#	Cand2 addr. ΔM2/M3			Cand2 ΔM1/extrapol.				21.5						
45	-	C1 +/-	-	C2 +/-	Status			BCId				22						
46	-																22.5	