

last update 090220 HjC  
 128 bits into Last DSM

bit	input	source	local bit	description
0	0	TF201 0-15	0	
1	0		1	
2	0		2	
3	0		3	
4	0		4	
5	0		5	
6	0		6	
7	0		7	
8	0		8	
9	0		9	
10	0		10	
11	0		11	
12	0		12	
13	0		13	
14	0		14	
15	0		15	
16	1	VT201 0-15	0	BBCsmall TAC diff in window
17	1		1	BBCE small ADC sum > th0
18	1		2	BBCW small ADC sum > th0
19	1		3	BBC large TAC diff in window
20	1		4	BBCE large ADC sum > th0
21	1		5	BBCW large ADC sum > th0
22	1		6	ZDC TAC diff in window
23	1		7	ZDCE ADC > th0
24	1		8	ZDCW ADC > th0
25	1		9	ZDCE front ADC > th0
26	1		10	ZDCE back ADC > th0
27	1		11	ZDCW front ADC > th0
28	1		12	ZDCW back ADC > th0
29	1		13	VPD TAC diff in window
30	1		14	VPDE ADC sum > th0
31	1		15	VPDW ADC sum > th0
32	2	TF201 16-31	0	
33	2		1	
34	2		2	
35	2		3	
36	2		4	
37	2		5	
38	2		6	
39	2		7	
40	2		8	
41	2		9	
42	2		10	
43	2		11	
44	2		12	
45	2		13	
46	2		14	
47	2		15	

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48	3	EM201 0-15	0	BEMC HT bits
49	3		1	
50	3		2	
51	3		3	
52	3		4	EEMC HT bits
53	3		5	
54	3		6	JP1
55	3		7	JP2
56	3		8	BJP1 - for 18 BEMC-only patches
57	3		9	BJP2 - for 18 BEMC-only patches
58	3		10	EJP1 - for 6 EEMC-only patches
59	3		11	EJP2 - for 6 EEMC-only patches
60	3		12	AJP for B&E but NOT boundary
61	3		13	BAJP - BEMC-only patches
62	3		14	EAJP - EEMC-only patches
63	3		15	
64	4	RAT bd	0	TTLIN 6
65	4		1	TTLIN 0
66	4		2	
67	4		3	
68	4		4	GLINKIN 1
69	4		5	GLINKIN 2
70	4		6	GLINKIN 3
71	4		7	GLINKIN 4
72	4		8	GLINKIN 5
73	4		9	GLINKIN 6
74	4		10	GLINKIN 7
75	4		11	TTLIN 0
76	4		12	
77	4		13	
78	4		14	
79	4		15	
80	5	FP201 0-15	0	any small cell quadrant > th 0
81	5		1	any small cell quadrant > th 1
82	5		2	any small cell quadrant > th 2
83	5		3	>1 small cell quadrant > th 0
84	5		4	>1 small cell quadrant > th 1
85	5		5	>1 small cell quadrant > th 2
86	5		6	any small cell > HT threshold
87	5		7	any large cell quadrant > th 0
88	5		8	any large cell quadrant > th 1
89	5		9	any large cell quadrant > th 2
90	5		10	>1 large cell quadrant > th 0
91	5		11	>1 large cell quadrant > th 1
92	5		12	>1 large cell quadrant > th 2
93	5		13	any large cell > HT threshold
94	5		14	FPE trigger bit
95	5		15	unused
96	6	ST201 0-15	0	3bit special trigger

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97	6		1	
98	6		2	
99	6		3	Detector making request
100	6		4	
101	6		5	
102	6		6	
103	6		7	
104	6		8	
105	6		9	
106	6		10	rat bd 0
107	6		11	rat bd 1
108	6		12	rat bd 2
109	6		13	BBC MB (VT201/0)
110	6		14	zero bias
111	6		15	random
112	7	NA	0	
113	7		1	
114	7		2	
115	7		3	
116	7		4	
117	7		5	
118	7		6	
119	7		7	
120	7		8	
121	7		9	
122	7		10	
123	7		11	
124	7		12	
125	7		13	
126	7		14	
127	7		15	