

## Score after 249 tested V3 and V4 SAMPA

judgement	V3	Fraction V3	V4	Fraction V4	Total V3+V4	Fraction total
Tested	136	100%	123	100%	249	100%
Dead ch. (zeroped) <b>1.9</b>	6	3%	6	4,8%	12	4,8%
Dead ch. (no signal)	4	4,4%	8	7%	12	4,8%
Jtag <b>1.10</b>	0	0	3	2,4%	3	1.2%
Memory error <b>1.7</b>	8	8,8%	5	4,1%	13	5.2%
DFT <b>1.11</b>	7	5,1%	9	7,3%	16	6,4%
Synch error <b>1.5</b>	0	0%	2	1,6%	2	0,8%
Inoperable (e.g short)	0	0%	3	2,4%	3	1.2%
Total faults	25	18,3%	36	29.1%	61	24.4%
correct double fault	22	16,1%	27	21,9%	49	19.6%

Dead ch (no signal) pedestal is OK but no response to testpulsing (like missing bondwire)

1.6. Data integrity best tested on FEC. Sockit not 100% stable readout.

But once synked, never losing synk