

Half-module 11, test 6

Half-module ID: 11
Test number: 6

Test results

Parameter	Value
ICAL	
ISHA	
VFP	
VFS	
Temperature	

Test data: http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/data
Test results (images and numerical values): http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/plots

Baseline run

[blocked URL](#)

Pedestal and noise (black markers are for all samples together, colored markers are individual samples)

[blocked URL](#)
[blocked URL](#)

Sample-to-sample shift

[blocked URL](#)

Noise correlations

Physical channel ordering:

[blocked URL](#) [blocked URL](#)

PDF:

- http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/plots/hmodule11_pos_corr.pdf
- http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/plots/hmodule11_neg_corr.pdf

[blocked URL](#)

Readout channel ordering:

[blocked URL](#) [blocked URL](#)

PDF:

- http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/plots/hmodule11_mux_pos_corr.pdf
- http://slac.stanford.edu/~meeg/SVT_production/half_module/11/6/plots/hmodule11_mux_neg_corr.pdf

[blocked URL](#)

Timing calibration runs, aggregate shaping curve fits

[blocked URL](#)

Fit parameters (colors identify calibration groups)

[blocked URL](#)
[blocked URL](#)
[blocked URL](#)
[blocked URL](#)

Timing calibration runs, hit-by-hit fits

Linearity of fitted T0 (ideal CR-RC fit on left, spline fit on right)

[blocked URL](#)

Goodness of fit (ideal CR-RC fit on left, spline fit on right)

[blocked URL](#)

Time resolution at each calibration delay (ideal CR-RC fit - stars mark error reported by fitter, dots mark spread in distribution of fitted values)

[blocked URL](#) [blocked URL](#)