

Detectors summary:

Detector	Mode	Typical experiment	Parameters
UHFQC_input_average_detector	Input Average	Scope trace	nr_samples (int) nr_averages (int)
UHFQC_integrated_average_detector	Integrated Average	T1, AllXY	integration_length (float in ns) nr_averages (int) channels (list of ints) result_logging_mode ('raw', 'lin_trans', 'digitized') real_imag (bool) seg_per_point (int) values_per_point (int) values_per_point_suffex (list of str)
UHFQC_correlation_detector	Integrated Average Single	Chevron pixel, Cryoscope	single_int_avg (bool) values_per_point=1 integration_length (float in ns) nr_averages (int) rotate (bool) real_imag (bool) channels (list of ints) correlations (list of tuples) value_names (list of str) seg_per_point (int) single_int_avg (bool) thresholding (bool)
UHFQC_integration_logging_det	Result Logging	Readout Histograms	integration_length (float in ns) nr_shots (int) channels (list of ints) result_logging_mode ('raw', 'lin_trans', 'digitized')