

AlaVar generated report

C:\CALLISTO-01\FITfiles\TotalLightcurve.DAT

File 'C:\CALLISTO-01\FITfiles\TotalLightcurve.DAT' created on 12.04.2026 16:32:30

Column # 1 was processed

Data length N = 12600 points.

The mean Value of the processed data = 123.401

The Stanardr Deviation of the processed data = 2.96597

The number of removed outliers is 7

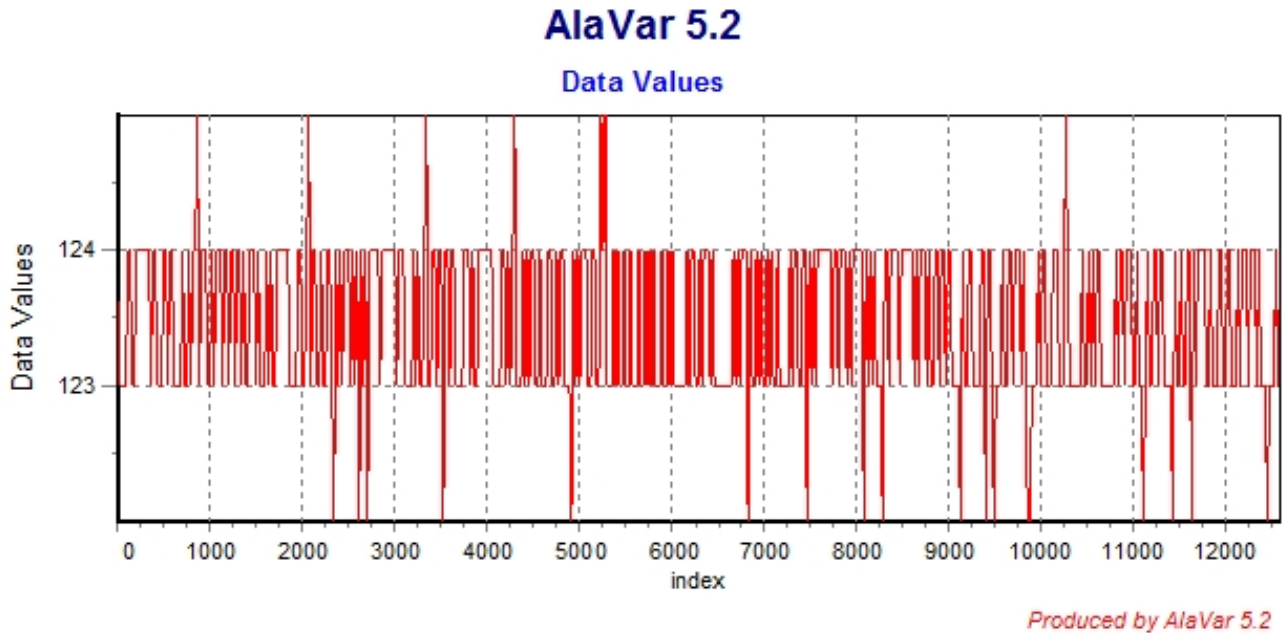


Figure 1 : Processed Data

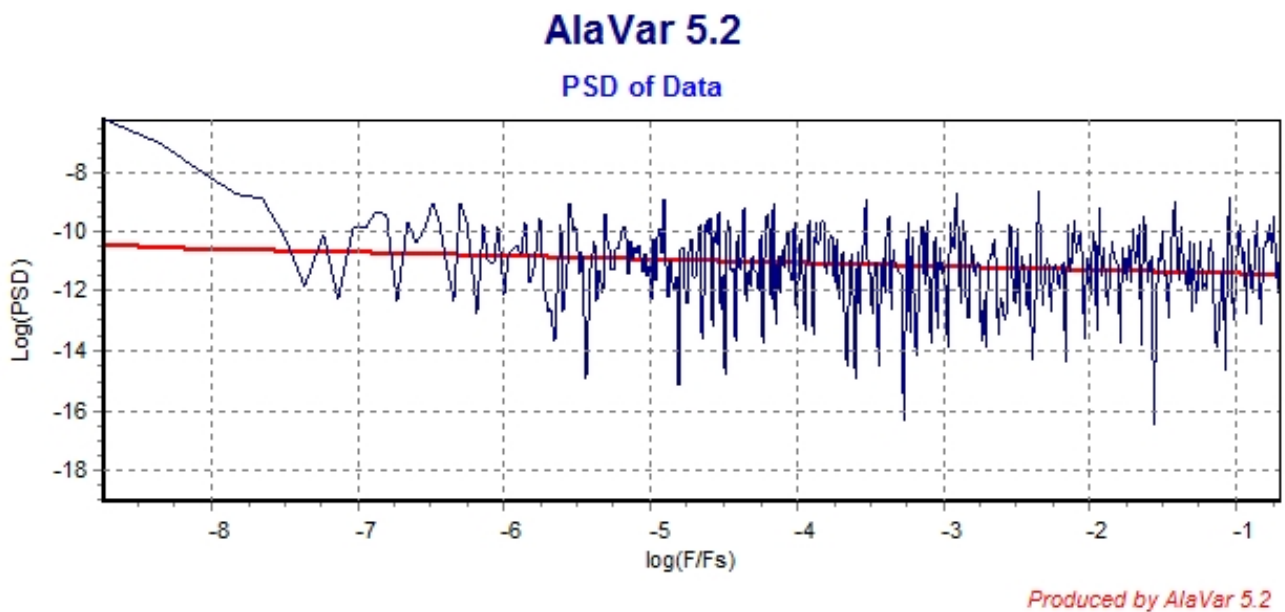


Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.019000 seconds
 The error bars were computed for a : White FM
 The computation of the Error bars lasted 0.001 seconds

ADEV(tau) was fitted to a line :
 The Solpe of the line is =-0.498881
 The fit result is ADEV(tau=1) = Stability =0.283809

Tau = average Time
 ADEV = Overlapping ALLAN STD DEV.
 ADEV_Min = ADEV lower bound.
 ADEV_Max = ADEV upper bound.
 MDEV = Modified ALLAN STD DEV.
 TDEV = Time ALLAN STD DEV.
 HDEV = Overlapping HADAMARD STD DEV.

Tau	ADEV	ADEV_Min	ADEV_Max	MDEV	TDEV	HDEV
0.25	0.5709	0.56654	0.57536	0.5709	0.082402	0.57113
0.5	0.40274	0.39943	0.40615	0.31777	0.091733	0.40403
1	0.28173	0.27876	0.28479	0.20546	0.11862	0.28111
2	0.20148	0.19858	0.20451	0.14325	0.16541	0.20209
4	0.14177	0.13893	0.14479	0.1009	0.23301	0.14192
8	0.099432	0.096652	0.10247	0.069925	0.32297	0.099719
16	0.069622	0.066914	0.072688	0.049489	0.45716	0.068971
32	0.051827	0.049037	0.055154	0.037901	0.70022	0.050858
64	0.039604	0.036673	0.043373	0.027839	1.0287	0.038627
128	0.026572	0.023888	0.030424	0.020994	1.5515	0.022264
256	0.032077	0.02769	0.039535	0.02442	3.6093	0.015653
512	0.038128	0.031102	0.053997	0.025331	7.488	0.01948
1024	0.046981	0.03533	0.095697	0.041529	24.552	0.041065

CALLISTO eC210, 2026-04-12

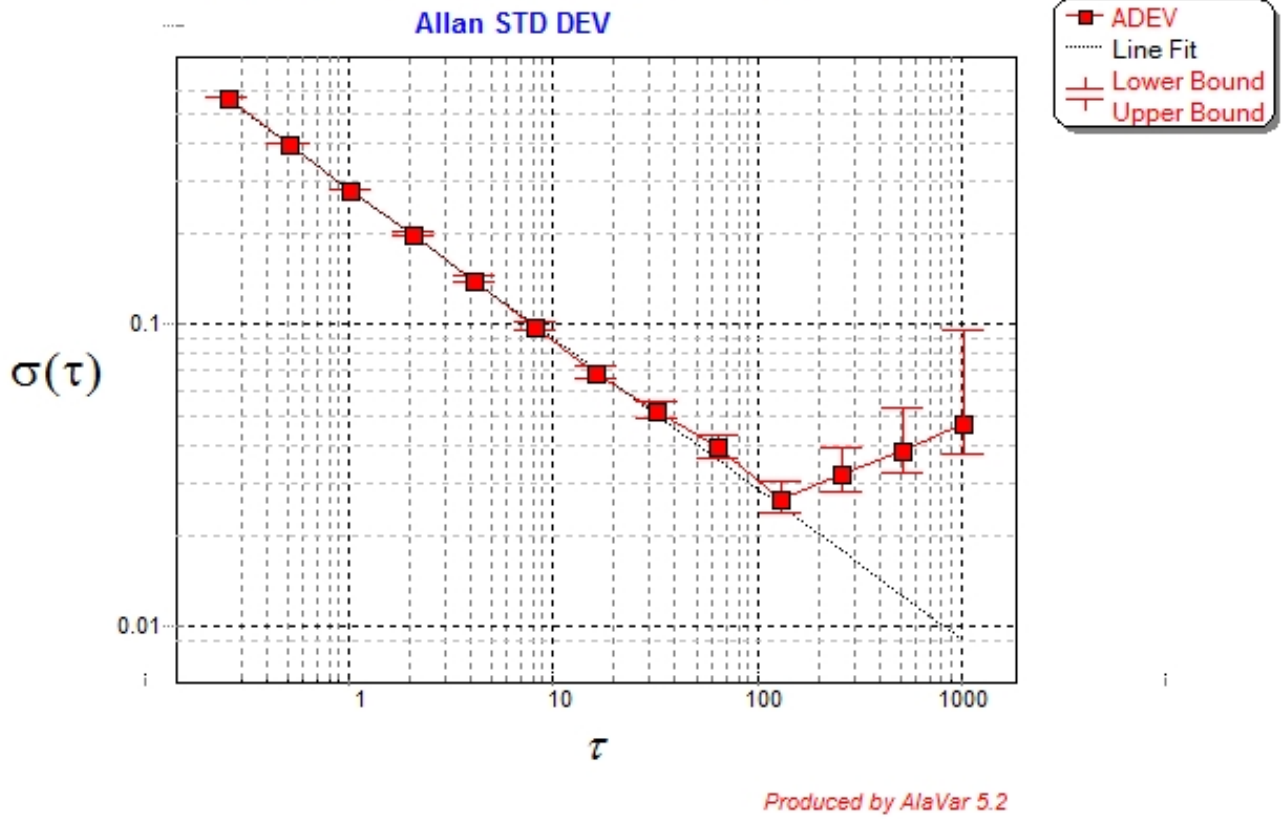


Figure 3 : Allan Standard Deviation