AlaVar generated report

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

File 'C:\CALLISTO-01\FITfiles\TotalLightcurve.DAT' created on 24.05.2026 17:06:04
Column # 1 was processed
Data length N = 12600 points.

The mean Value of the processed data = 114.533
The Stanadrd Deviation of the processed data = 2.75833
The number of removed outliers is 7

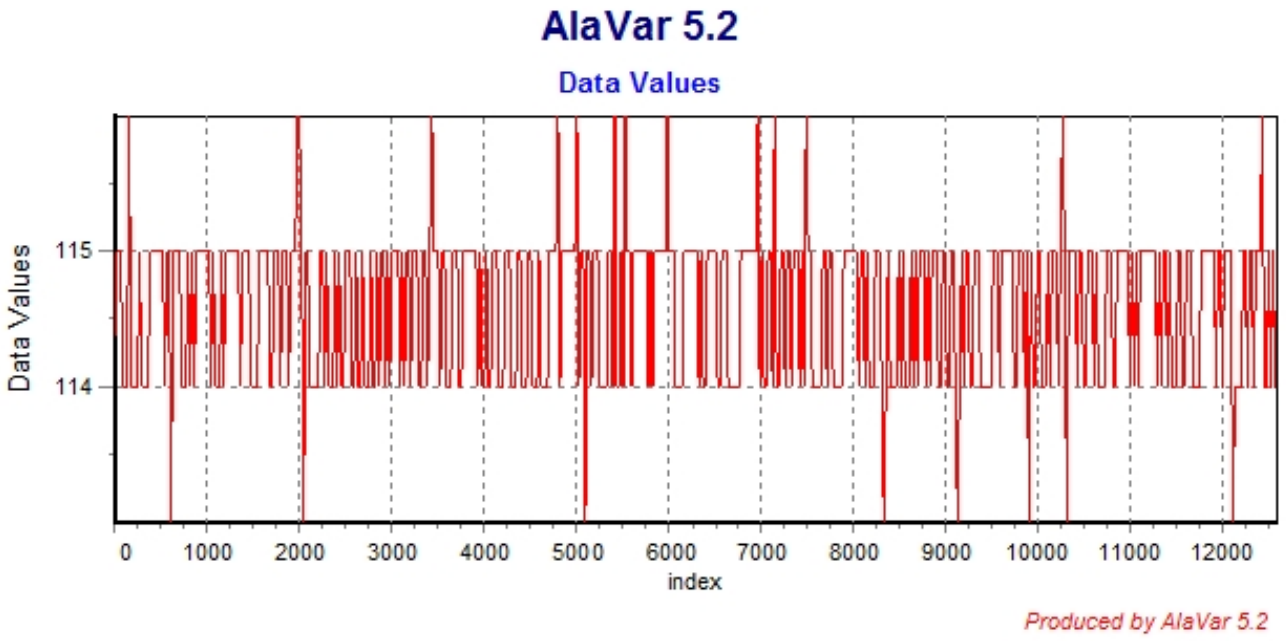

Figure 1 : Processed Data

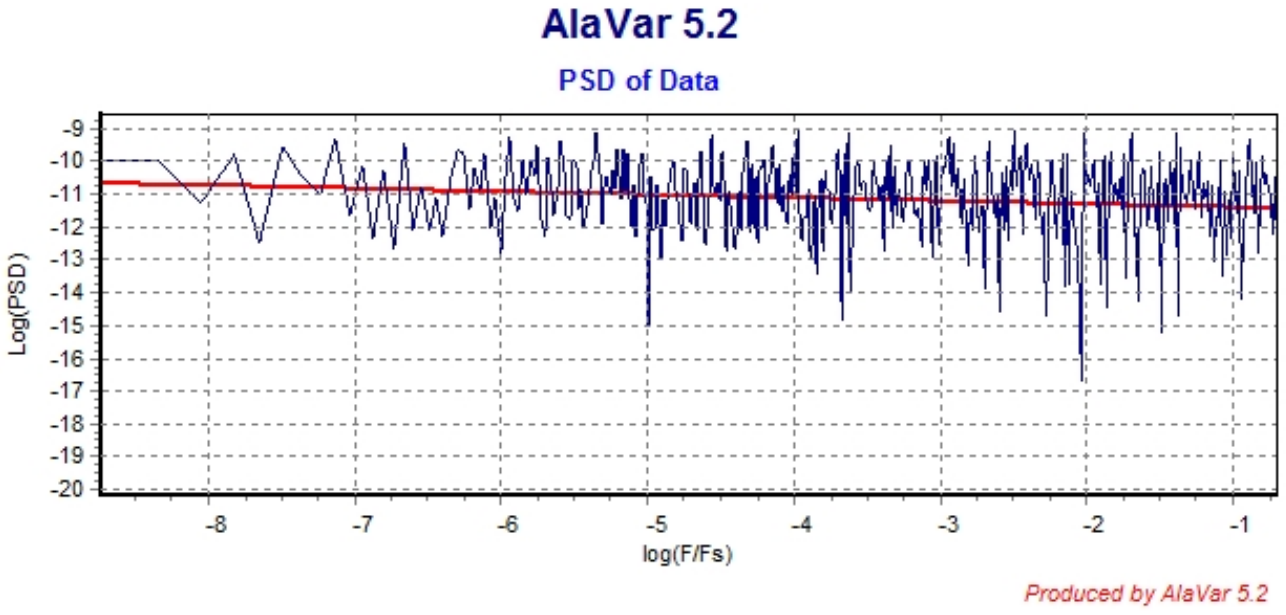

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.096000 seconds
The error bars were computed for a : White FM
The computation of the Error bars lasted 0 seconds

ADEV(tau) was fitted to a line :
The Solpe of the line is =-0.49077
The fit result is ADEV(tau=1) = Stability =0.281214

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	0.56425	0.55994	0.56866	0.56425	0.081442	0.56647
0.5	0.39288	0.38965	0.3962	0.31061	0.089665	0.39246
1	0.27907	0.27613	0.2821	0.20332	0.11739	0.27855
2	0.199	0.19614	0.202	0.14196	0.16392	0.19887
4	0.14221	0.13936	0.14524	0.10233	0.23631	0.14129
8	0.10235	0.099486	0.10547	0.071486	0.33018	0.10384
16	0.069855	0.067138	0.072931	0.050915	0.47034	0.068389
32	0.052716	0.049878	0.056101	0.036125	0.66742	0.051534
64	0.037737	0.034943	0.041328	0.027334	1.01	0.037411
128	0.029131	0.026189	0.033355	0.021539	1.5917	0.0293
256	0.01856	0.016021	0.022875	0.012529	1.8518	0.018848
512	0.01025	0.0083615	0.014516	0.0035204	1.0406	0.010024
1024	0.0049119	0.0036938	0.010005	0.0012609	0.74542	0.0096097

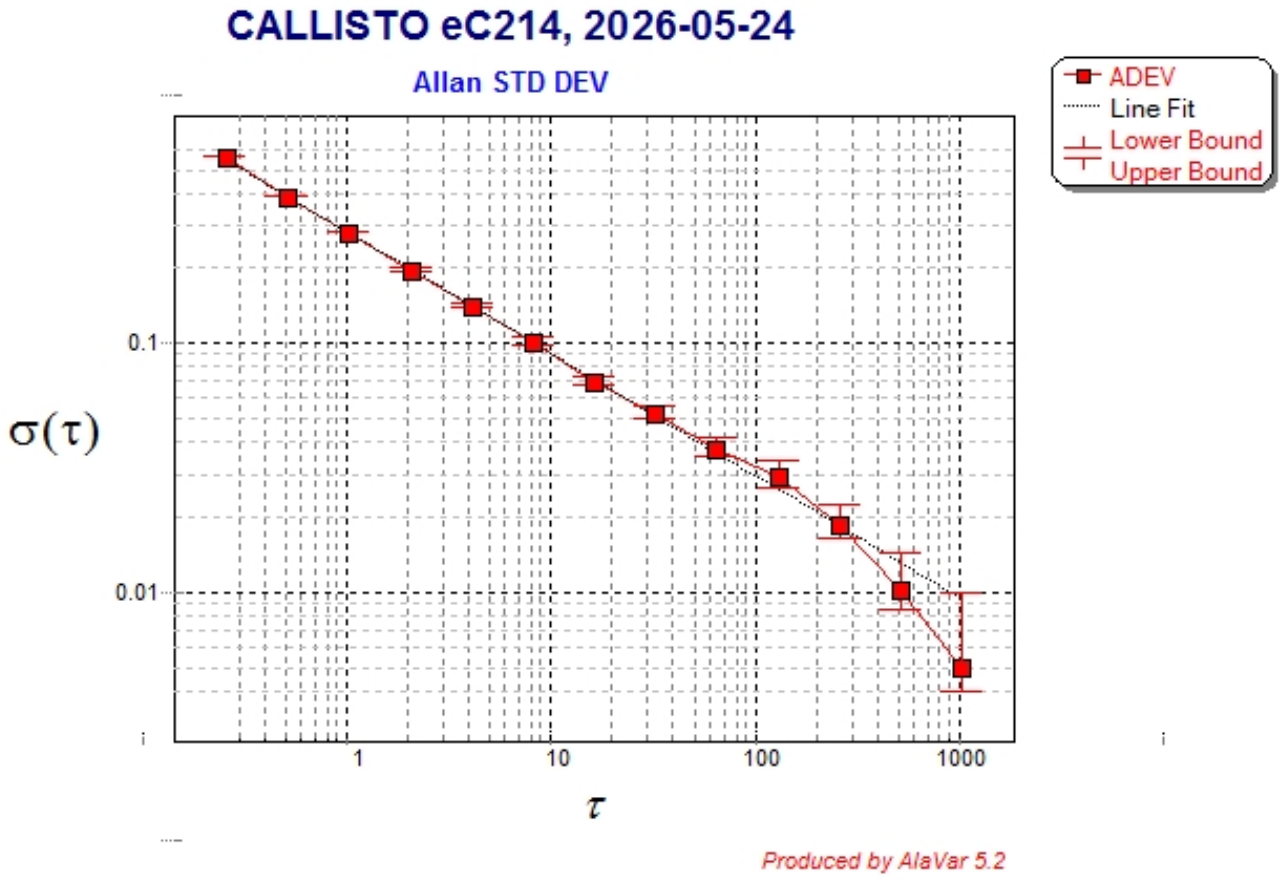

Figure 3 : Allan Standard Deviation