AlaVar generated report

C:\Users\STEG\Documents\Projects\Callisto\e-Callisto\QualiData\TotalLightCurveeC135.prn

File 'C:\Users\STEG\Documents\Projects\Callisto\e-Callisto\QualiData\TotalLightCurveeC135.prn' created on 09.06.2021 06:44:30
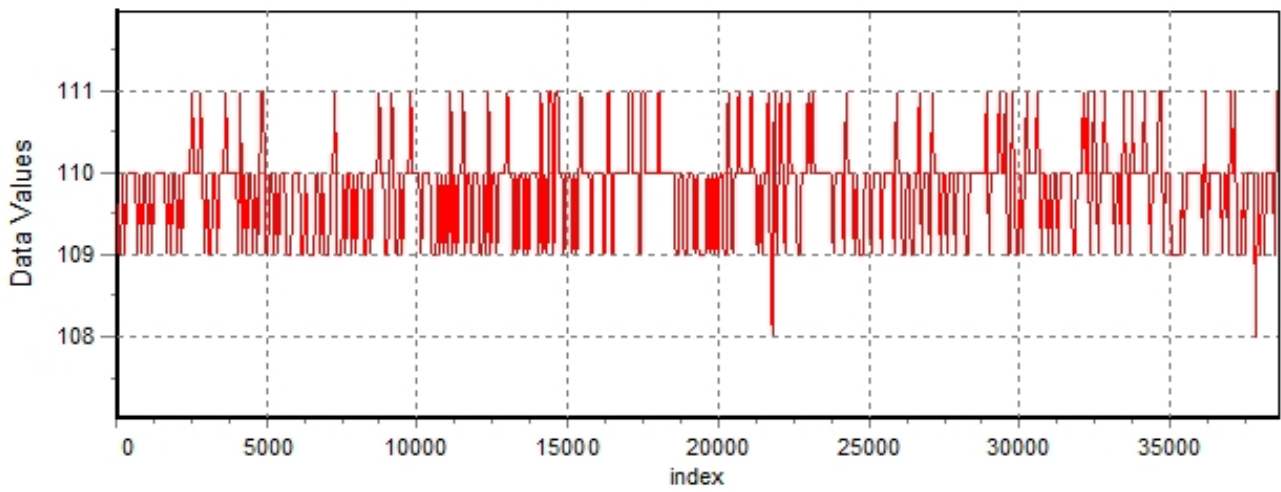Column # 1 was processed
Data length N = 38697 points.
    The mean Value of the processed data = 109.662
    The Stanadrd Deviation of the processed data = 3.35631
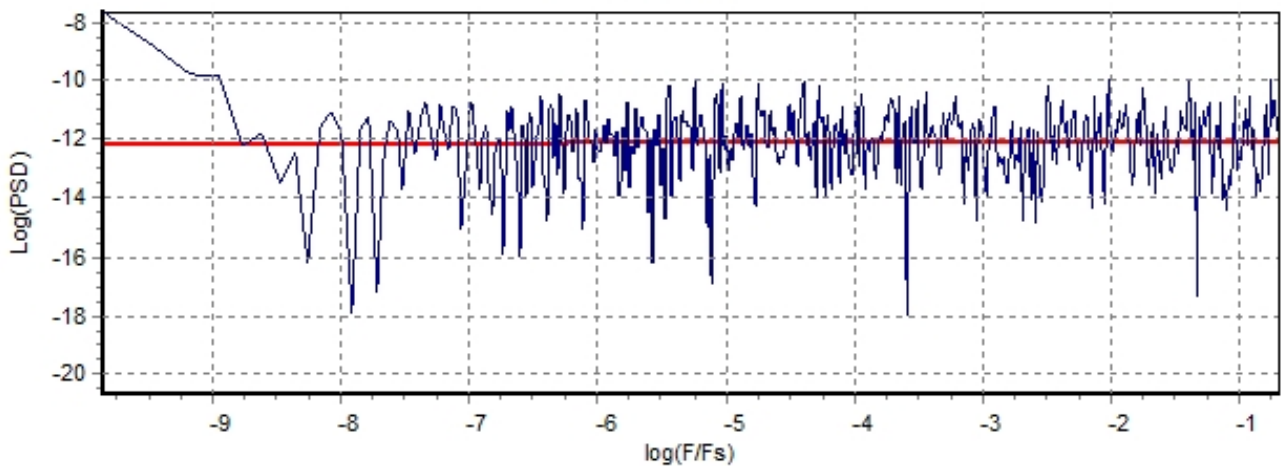   The number of removed outliers is 35

Figure 1 : Processed Data

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.141000 seconds
    The error bars were computed for a : White FM
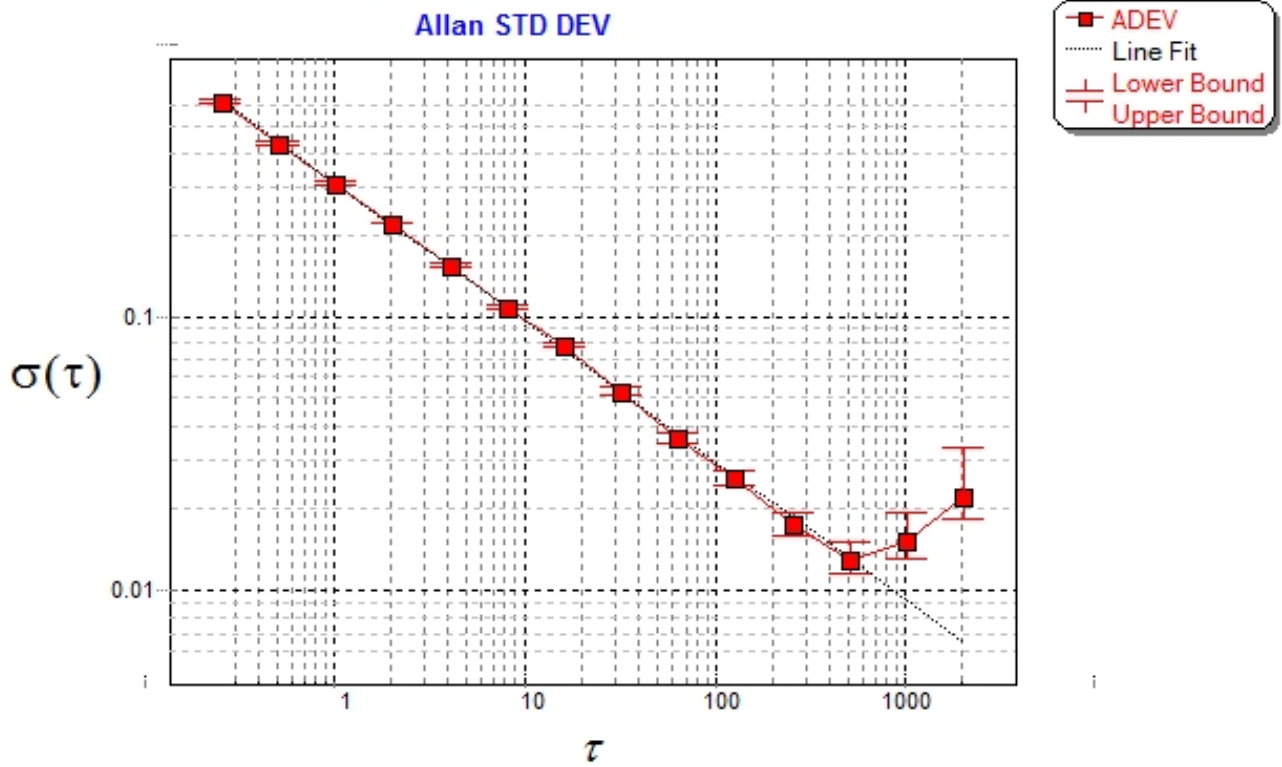   The computation of the Error bars lasted 0 seconds

ADEV(tau) was fitted to a line :
    The Solpe of the line is =-0.508949
    The fit result is ADEV(tau=1) = Stability =0.312187

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	0.62405	0.62132	0.62682	0.62405	0.090074	0.62543
0.5	0.43825	0.43618	0.44036	0.34692	0.10015	0.43725
1	0.31286	0.31097	0.31479	0.22841	0.13187	0.31303
2	0.22078	0.21895	0.22266	0.1576	0.18198	0.22023
4	0.15609	0.15429	0.15797	0.10963	0.25318	0.15657
8	0.10964	0.10786	0.11151	0.078067	0.36058	0.10905
16	0.078676	0.076888	0.080595	0.055472	0.51243	0.078944
32	0.053647	0.051946	0.055528	0.036798	0.67985	0.054188
64	0.036056	0.034467	0.037887	0.024969	0.9226	0.036021
128	0.025746	0.024179	0.027662	0.018413	1.3608	0.025783
256	0.017588	0.016121	0.019545	0.011896	1.7583	0.017696
512	0.012872	0.011411	0.01509	0.0096526	2.8533	0.010432
1024	0.015172	0.012846	0.019496	0.01299	7.68	0.011276
2048	0.021779	0.017283	0.033811	0.020304	24.007	0.0070864

Figure 3 : Allan Standard Deviation