AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn' created on 26.02.2020 19:52:44
Column # 1 was processed
Data length N = 48150 points.
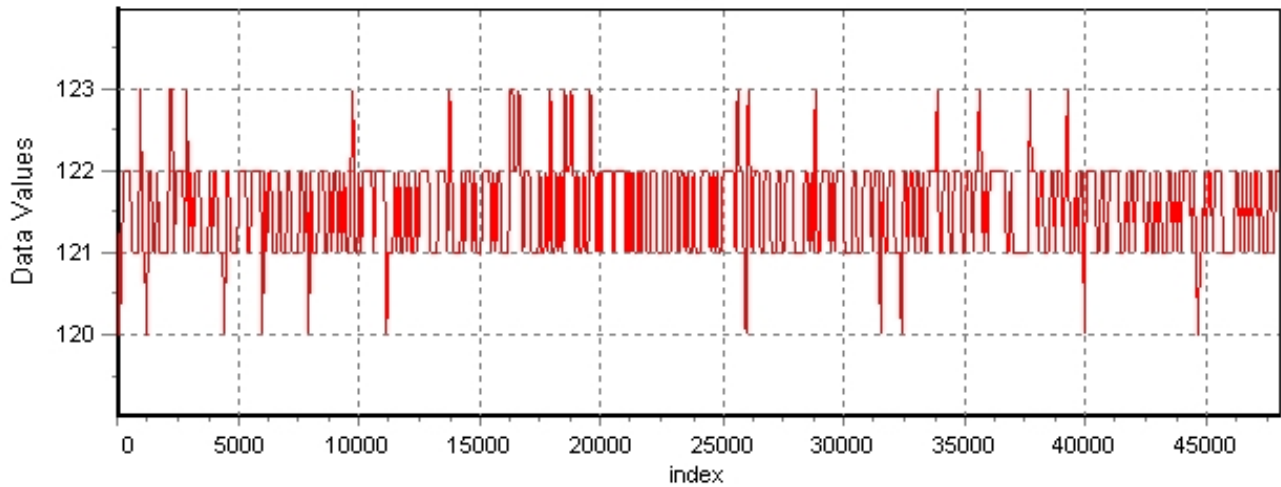   The mean Value of the processed data = 121.304
    The Stanadrd Deviation of the processed data = 5.75889
    The number of removed outliers is 107

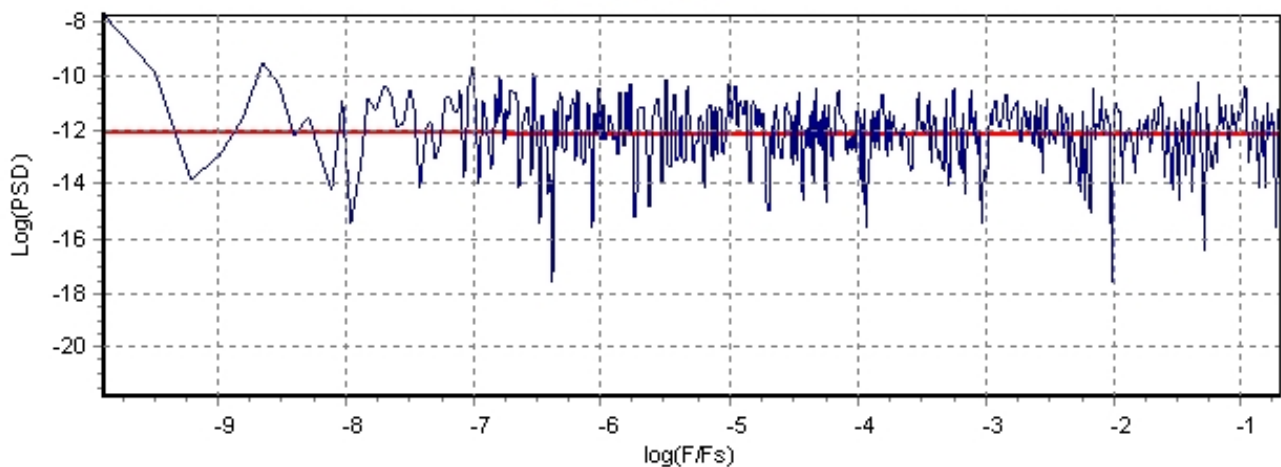**Figure 1 : Processed Data**

Figure 2 : Data PSD

C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn

The computation of the 3 ALLAN STD DEVs lasted 0.150000 seconds
    The error bars were computed for a : White FM
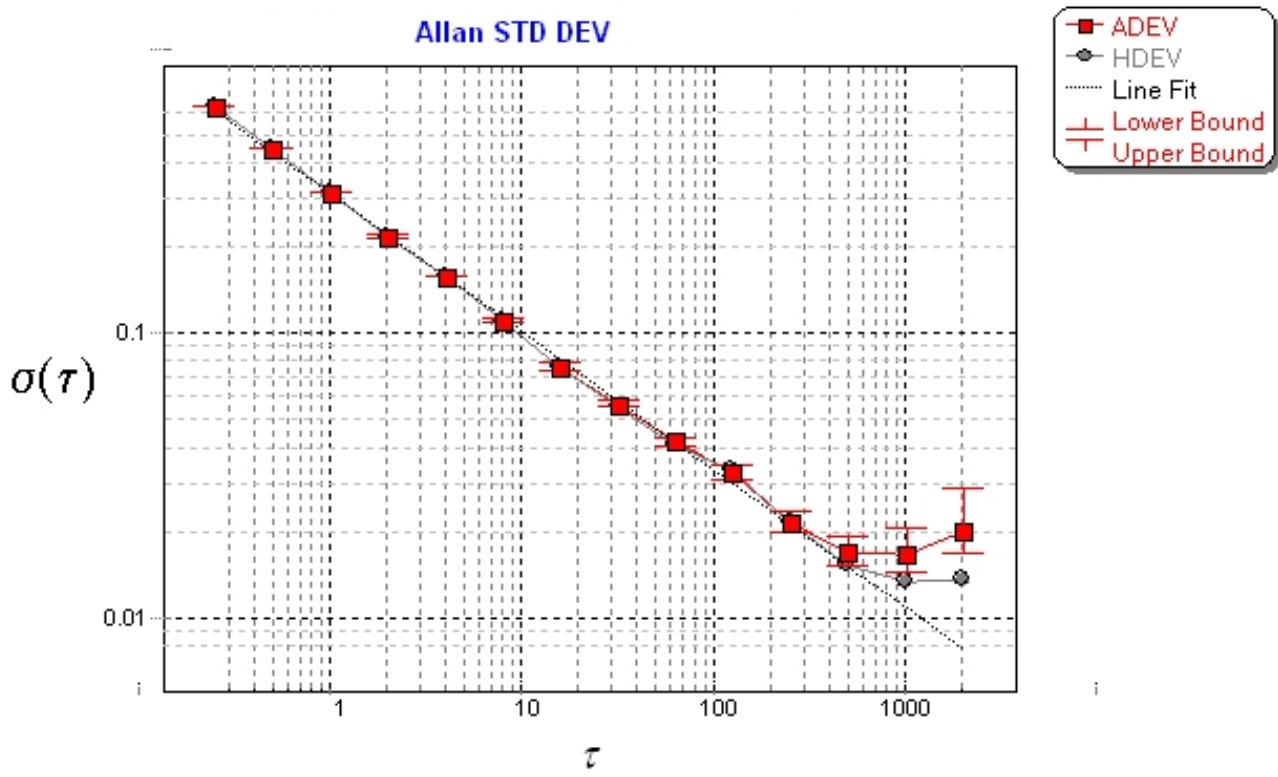   The computation of the Error bars lasted 0 seconds

ADEV(tau) was fitted to a line :
    The Solpe of the line is =-0.484492
    The fit result is ADEV(tau=1) = Stability =0.310412

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	0.62561	0.62315	0.6281	0.62561	0.090299	0.625
0.5	0.44453	0.44264	0.44644	0.35134	0.10142	0.44573
1	0.31059	0.30891	0.31231	0.22597	0.13046	0.31044
2	0.22008	0.21844	0.22176	0.15678	0.18103	0.21979
4	0.15705	0.15542	0.15874	0.11161	0.25774	0.15718
8	0.11047	0.10885	0.11215	0.077894	0.35978	0.11112
16	0.076476	0.074911	0.078142	0.053881	0.49773	0.076167
32	0.055605	0.054016	0.057344	0.040004	0.73908	0.055099
64	0.041412	0.039765	0.043282	0.030464	1.1257	0.040309
128	0.0323	0.030523	0.034429	0.023049	1.7034	0.033068
256	0.021508	0.019882	0.023612	0.015684	2.3181	0.021398
512	0.017006	0.015252	0.019548	0.01312	3.8782	0.015228
1024	0.016663	0.014337	0.020676	0.013743	8.1247	0.013352
2048	0.020038	0.01627	0.02878	0.01744	20.621	0.01349

Figure 3 : Allan Standard Deviation