AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\eC116\TotalLightCurve100.prn' created on 01.12.2018 18:20:22
Column # 1 was processed
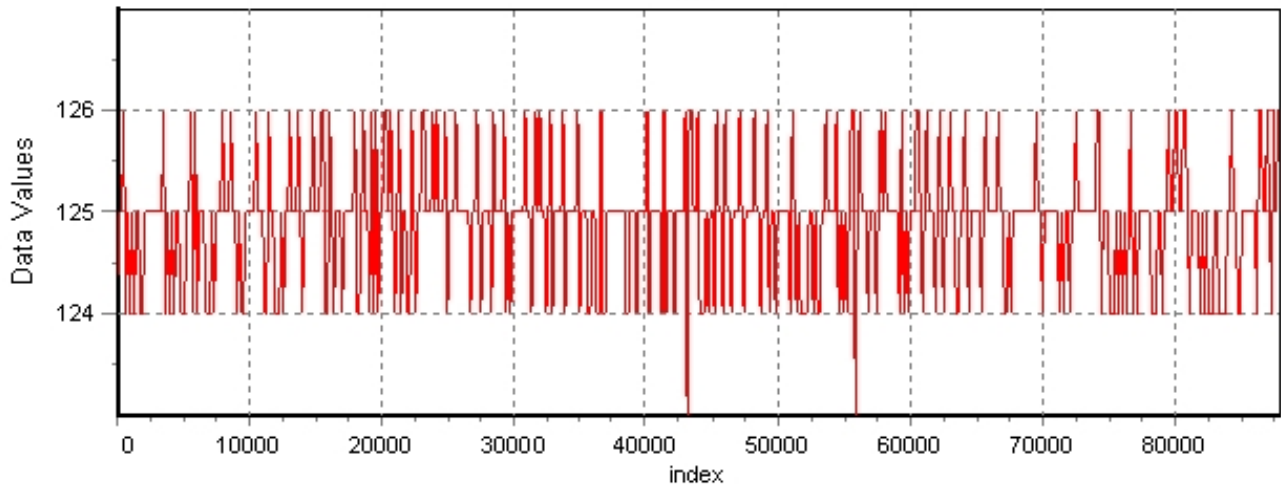Data length N = 88200 points.
   The mean Value of the processed data = 124.605
   The Stanadrd Deviation of the processed data = 5.91275
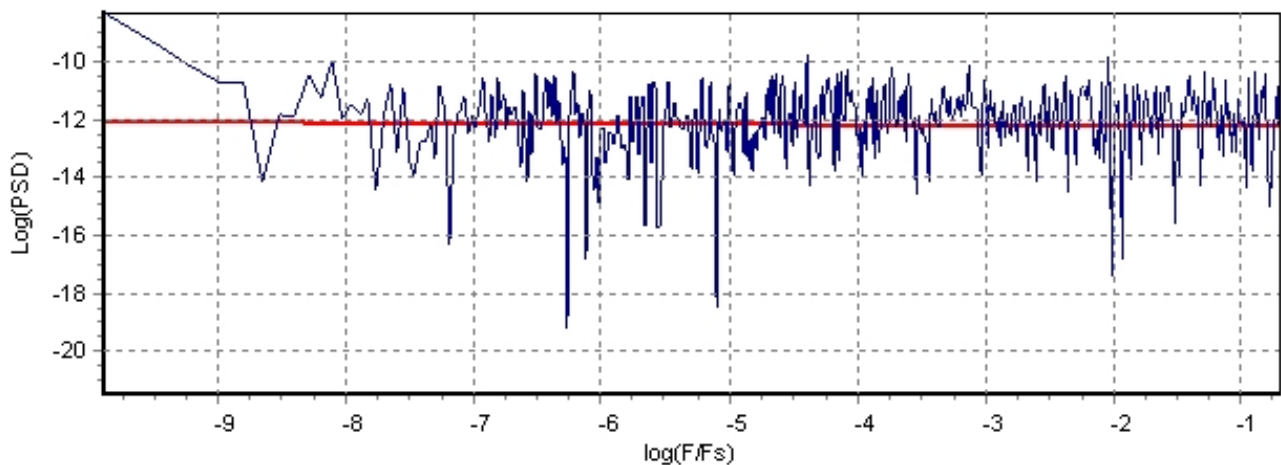   The number of removed outliers is 196

Figure 1 : Processed Data

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.160000 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 =-0.492377
    The fit result is ADEV(tau=1) = Stability =0.602049

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.

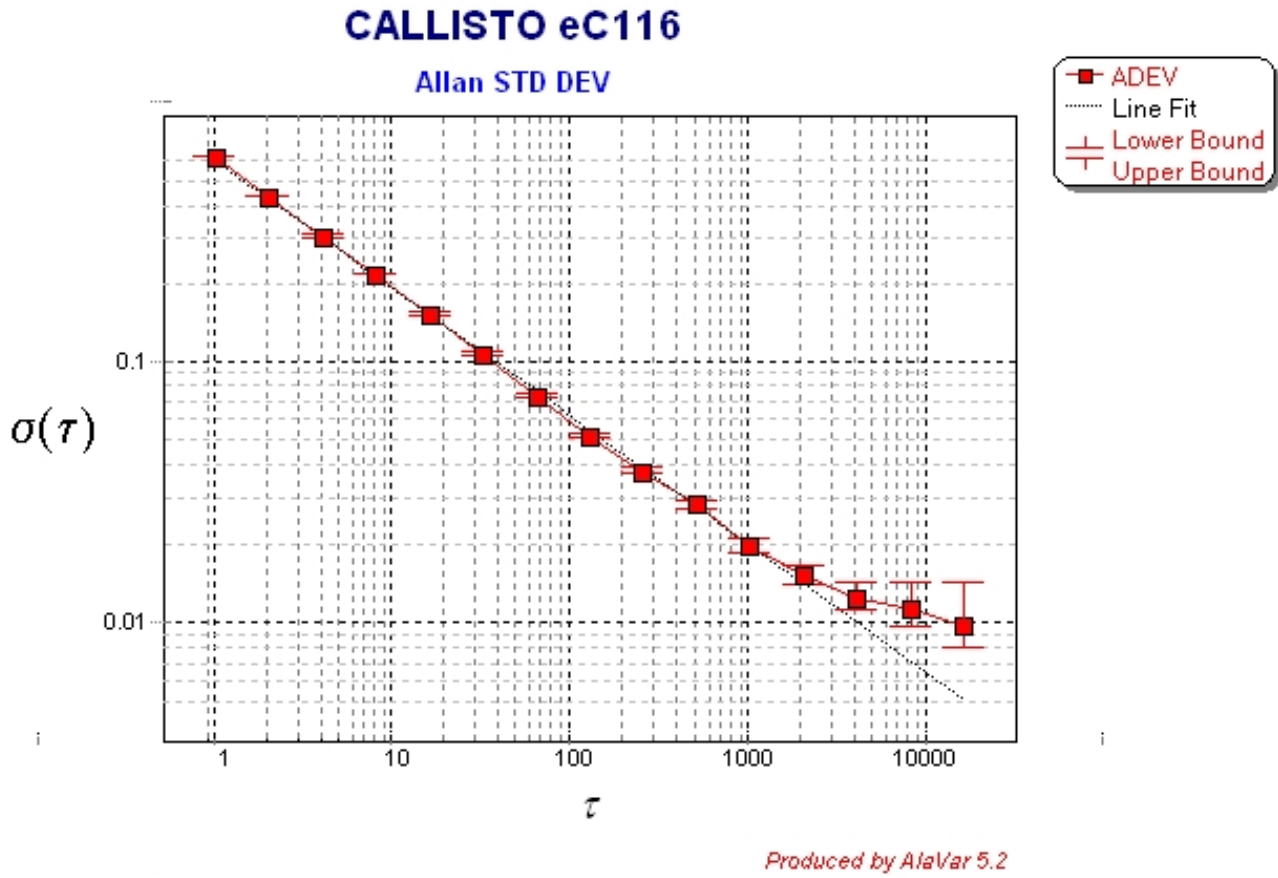| Tau	ADEV	ADEV_Min	ADEV_Max	MDEV	TDEV	HDEV
1	0.61818	0.61638	0.61999	0.61818	0.35691	0.61832
2	0.43632	0.43495	0.4377	0.34464	0.39796	0.43662
4	0.30781	0.30657	0.30906	0.22425	0.51788	0.30784
8	0.21774	0.21653	0.21896	0.15526	0.71712	0.21765
16	0.15376	0.15257	0.15497	0.10862	1.0034	0.15394
32	0.10777	0.1066	0.10898	0.075503	1.3949	0.10848
64	0.074	0.072873	0.075181	0.051707	1.9106	0.074063
128	0.051931	0.050822	0.053115	0.03646	2.6944	0.051874
256	0.037767	0.036642	0.039004	0.027486	4.0625	0.037145
512	0.028456	0.027277	0.029803	0.020424	6.0374	0.02866
1024	0.019889	0.018749	0.021266	0.014408	8.5183	0.019518
2048	0.015206	0.01401	0.016773	0.011098	13.122	0.015184
4096	0.01239	0.011062	0.01435	0.0094659	22.385	0.010607
8192	0.011353	0.0097071	0.014276	0.0078374	37.068	0.0088365
16384	0.0097707	0.0078629	0.014441	0.0041621	39.371	0.0097567

Figure 3 : Allan Standard Deviation