AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn' created on 25.11.2018 17:36:24
Column # 1 was processed
Data length N = 63000 points.
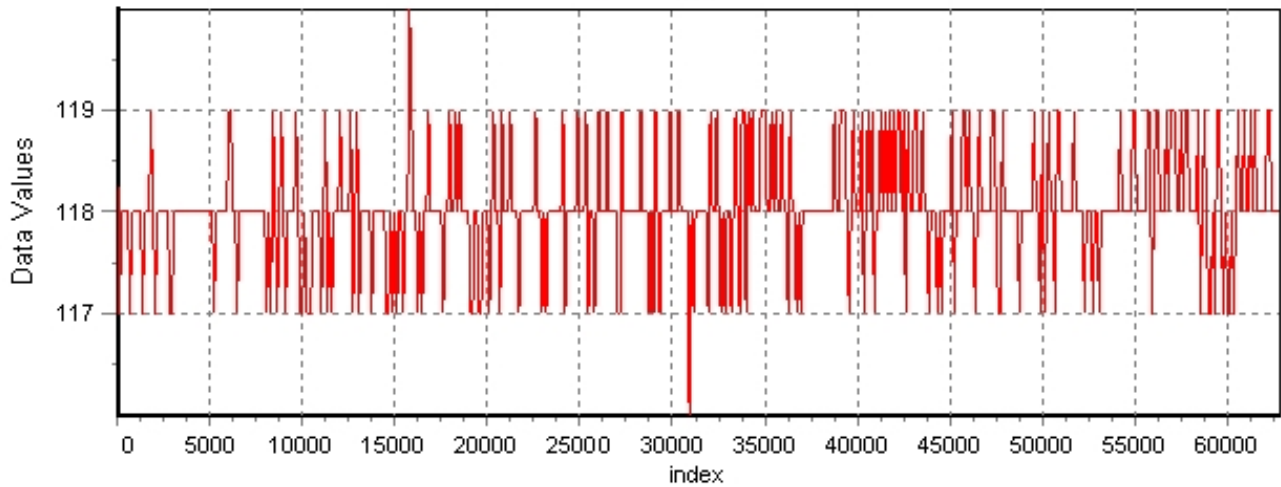   The mean Value of the processed data = 117.75
    The Stanadrd Deviation of the processed data = 5.58785
    The number of removed outliers is 140

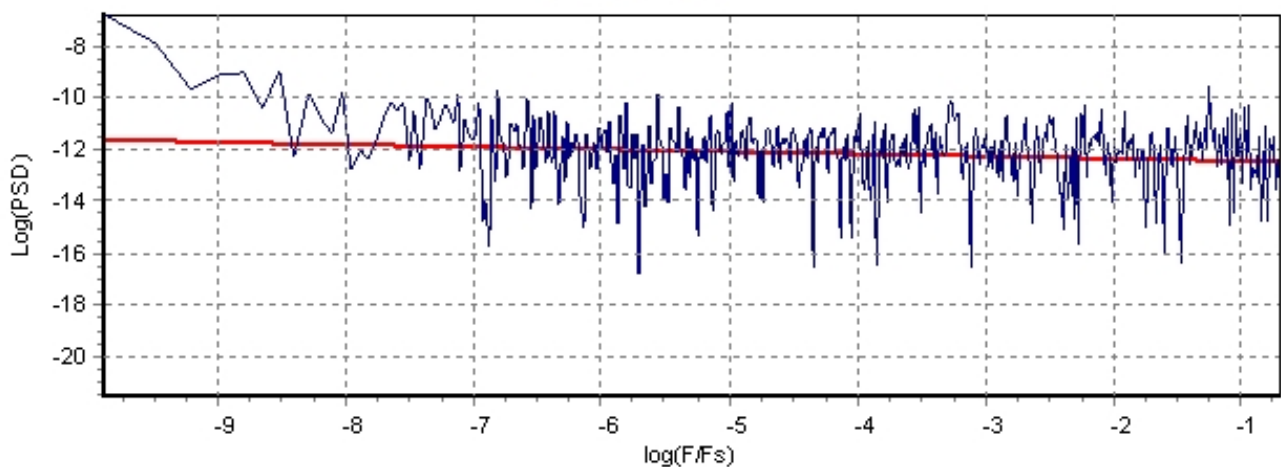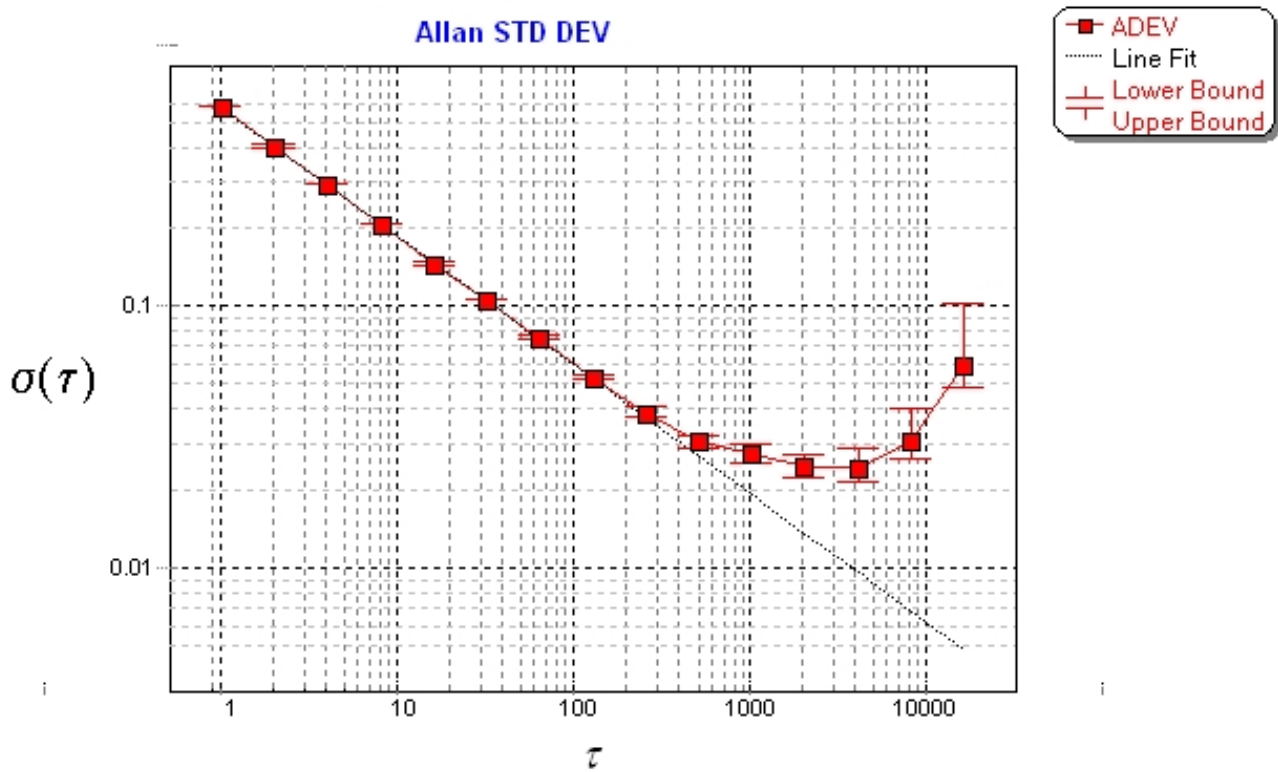**Figure 1 : Processed Data**

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 =-0.493209
  The fit result is ADEV(tau=1) = Stability =0.576775

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	0.58023	0.57823	0.58225	0.58023	0.335	0.57948
2	0.41141	0.40988	0.41295	0.32485	0.3751	0.41155
4	0.29028	0.2889	0.29168	0.2115	0.48845	0.29019
8	0.20551	0.20417	0.20688	0.14648	0.67656	0.20574
16	0.1447	0.14338	0.14605	0.10274	0.94909	0.14403
32	0.10453	0.10319	0.10592	0.074619	1.3786	0.10397
64	0.075453	0.074098	0.076884	0.053548	1.9786	0.075808
128	0.052477	0.051159	0.053902	0.037249	2.7527	0.051932
256	0.038947	0.037583	0.04047	0.028127	4.1572	0.037849
512	0.030538	0.029055	0.032273	0.022908	6.7718	0.027369
1024	0.027234	0.025412	0.029514	0.019973	11.808	0.024623
2048	0.024199	0.021984	0.027253	0.019456	23.005	0.021703
4096	0.023762	0.02081	0.028476	0.020474	48.417	0.020598
8192	0.030038	0.025004	0.040223	0.030076	142.25	0.019119
16384	0.059117	0.04578	0.10179	0.065329	617.97	0.019428

Figure 3 : Allan Standard Deviation