AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\TotalLightcurve.DAT' created on 30.01.2021 17:35:18
Column # 1 was processed
Data length N = 7200 points.
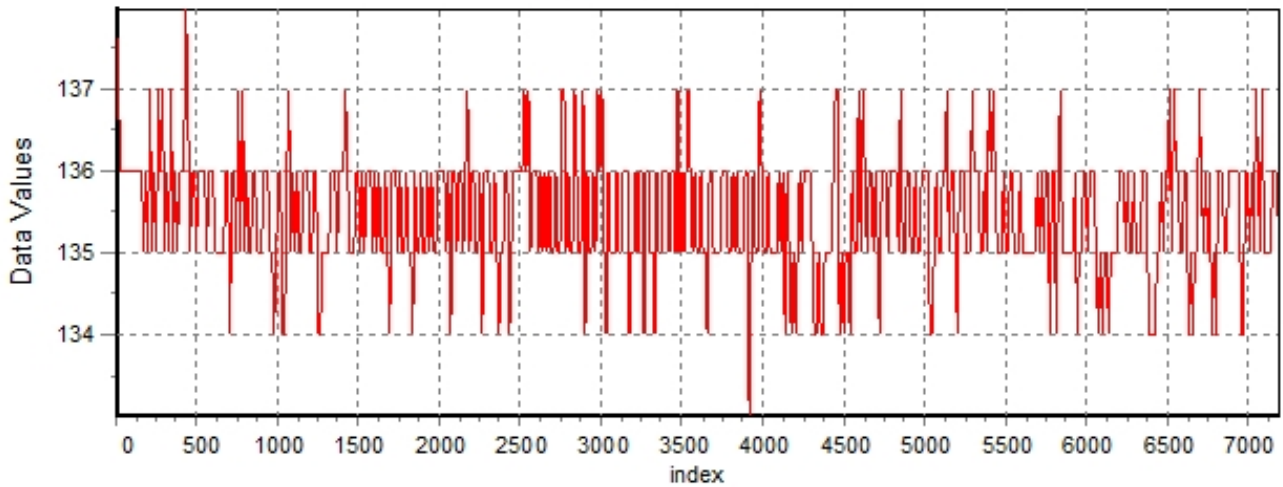   The mean Value of the processed data = 135.341
   The Stanadrd Deviation of the processed data = 3.27714
   The number of removed outliers is 4

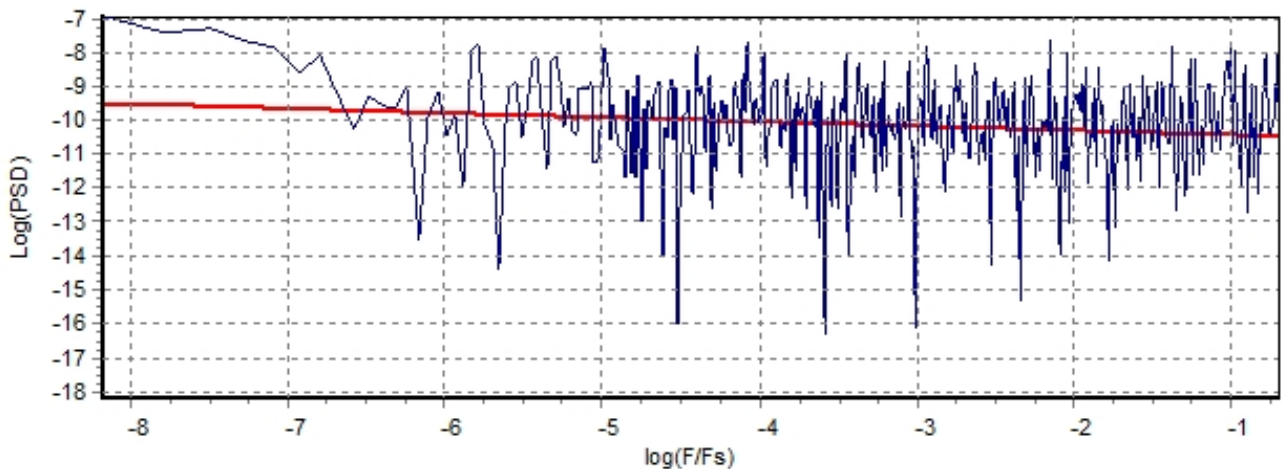**Figure 1 : Processed Data**

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.120000 seconds
  The error bars were computed for a : White FM
  The computation of the Error bars lasted 0 seconds
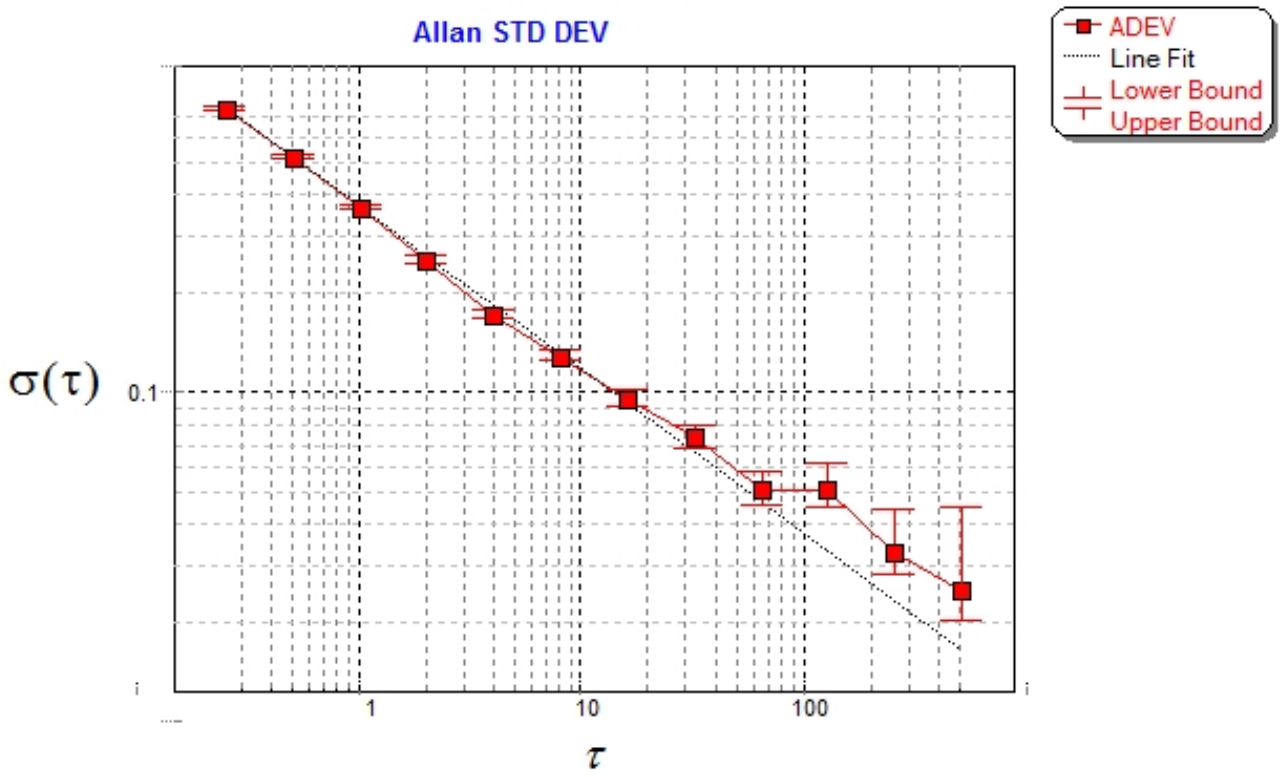
ADEV(tau) was fitted to a line :
  The Solpe of the line is =-0.5
  The fit result is ADEV(tau=1) = Stability =0.373045

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	0.74253	0.73506	0.75024	0.74253	0.10718	0.74257
0.5	0.52507	0.51937	0.53097	0.4155	0.11995	0.52481
1	0.37021	0.36508	0.37556	0.26756	0.15448	0.37212
2	0.25624	0.25139	0.26137	0.18032	0.20821	0.25909
4	0.17379	0.16923	0.17875	0.12332	0.2848	0.17133
8	0.1289	0.12419	0.13419	0.090826	0.41951	0.12807
16	0.09622	0.091352	0.10196	0.071913	0.66431	0.093396
32	0.073509	0.068388	0.079982	0.05204	0.96145	0.074749
64	0.051081	0.046218	0.057889	0.039752	1.4689	0.046055
128	0.05062	0.044085	0.061302	0.032803	2.4242	0.039802
256	0.032395	0.026758	0.044277	0.012806	1.8928	0.02168
512	0.024802	0.018992	0.045223	0.0068194	2.0158	0.028552

Figure 3 : Allan Standard Deviation