AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\TotalLightCurve099.prn' created on 23.09.2021 12:42:14
Column # 1 was processed
Data length N = 8650 points.
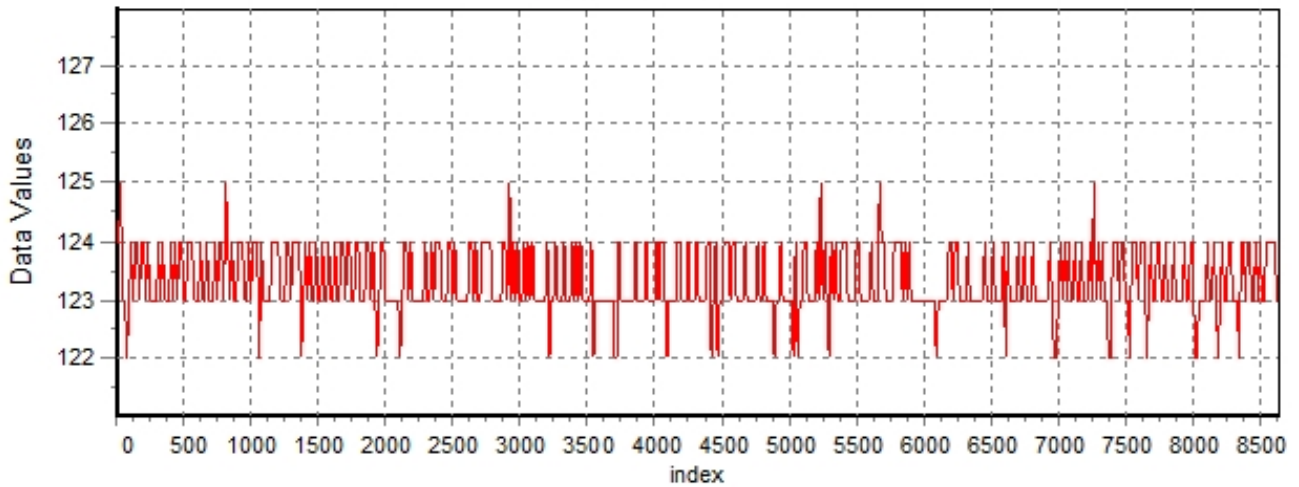   The mean Value of the processed data = 123.167
   The Stanadrd Deviation of the processed data = 4.3865
   The number of removed outliers is 16

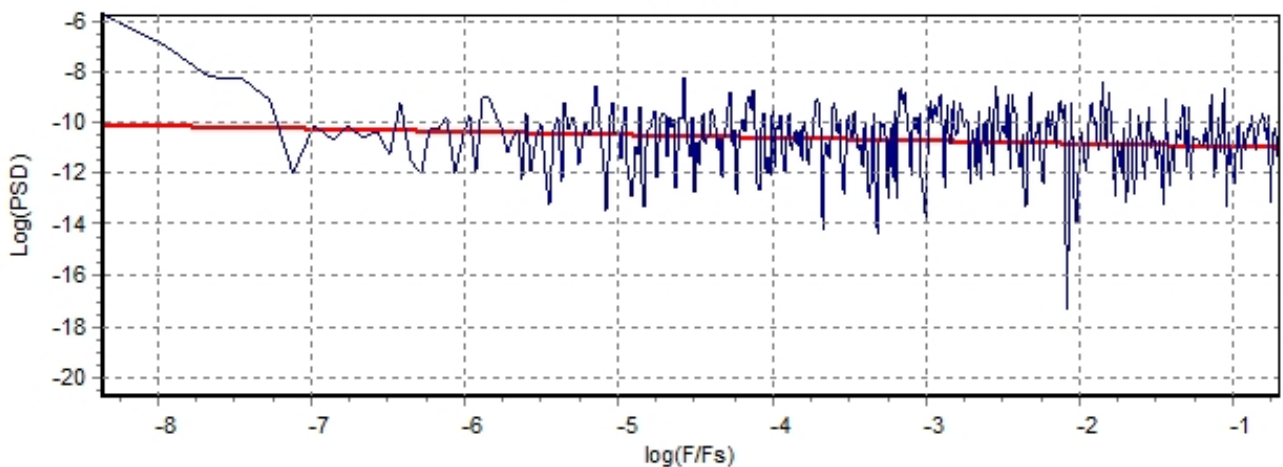**Figure 1 : Processed Data**

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.186000 seconds
    The error bars were computed for a : White FM
    The computation of the Error bars lasted 0.001 seconds

ADEV(tau) was fitted to a line :
    The Solpe of the line is =-0.508257
    The fit result is ADEV(tau=1) = Stability =0.298791

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.

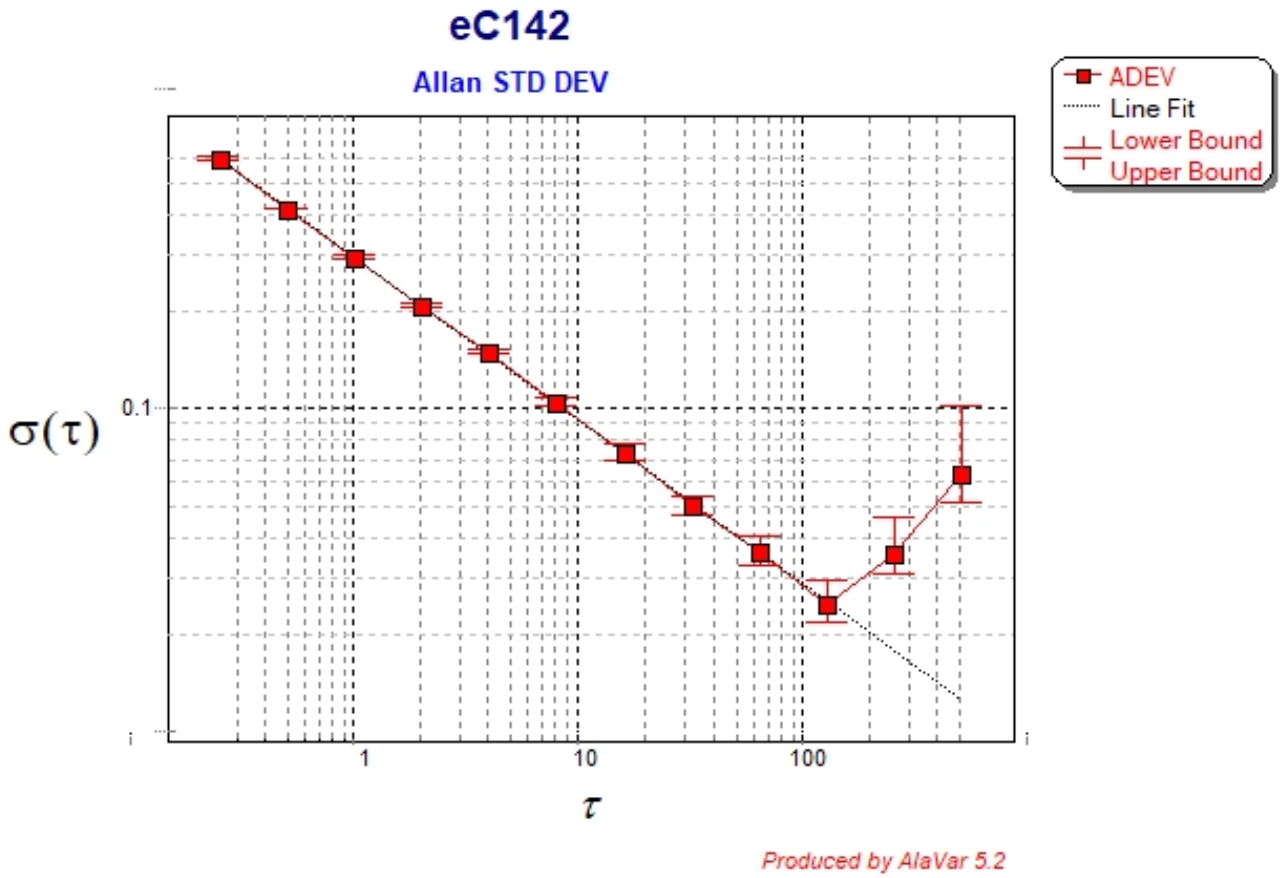| Tau	ADEV	ADEV_Min	ADEV_Max	MDEV	TDEV	HDEV
0.25	0.60716	0.60158	0.6129	0.60716	0.087636	0.61108
0.5	0.41742	0.41328	0.42169	0.32939	0.095086	0.41557
1	0.29896	0.29517	0.30289	0.21699	0.12528	0.29926
2	0.2101	0.20647	0.21394	0.14979	0.17296	0.20976
4	0.15004	0.14643	0.15393	0.10674	0.24651	0.15004
8	0.10485	0.10134	0.10875	0.073409	0.33906	0.10523
16	0.073492	0.070077	0.077459	0.051442	0.4752	0.073784
32	0.050352	0.047125	0.054347	0.035971	0.66457	0.049327
64	0.036062	0.032897	0.040358	0.023224	0.85814	0.035654
128	0.024871	0.021905	0.029493	0.020366	1.5051	0.018615
256	0.035246	0.029573	0.046268	0.033034	4.8824	0.012323
512	0.062545	0.048995	0.10226	0.056401	16.672	0.021285

Figure 3 : Allan Standard Deviation