AlaVar generated report

File 'F:\Callistoquali\FITS\TotalLightCurve100.prn' created on 05.07.2016 09:53:56
Column # 1 was processed
Data length N = 151200 points.
    The mean Value of the processed data = 126.664
    The Stanadrd Deviation of the processed data = 1.24361
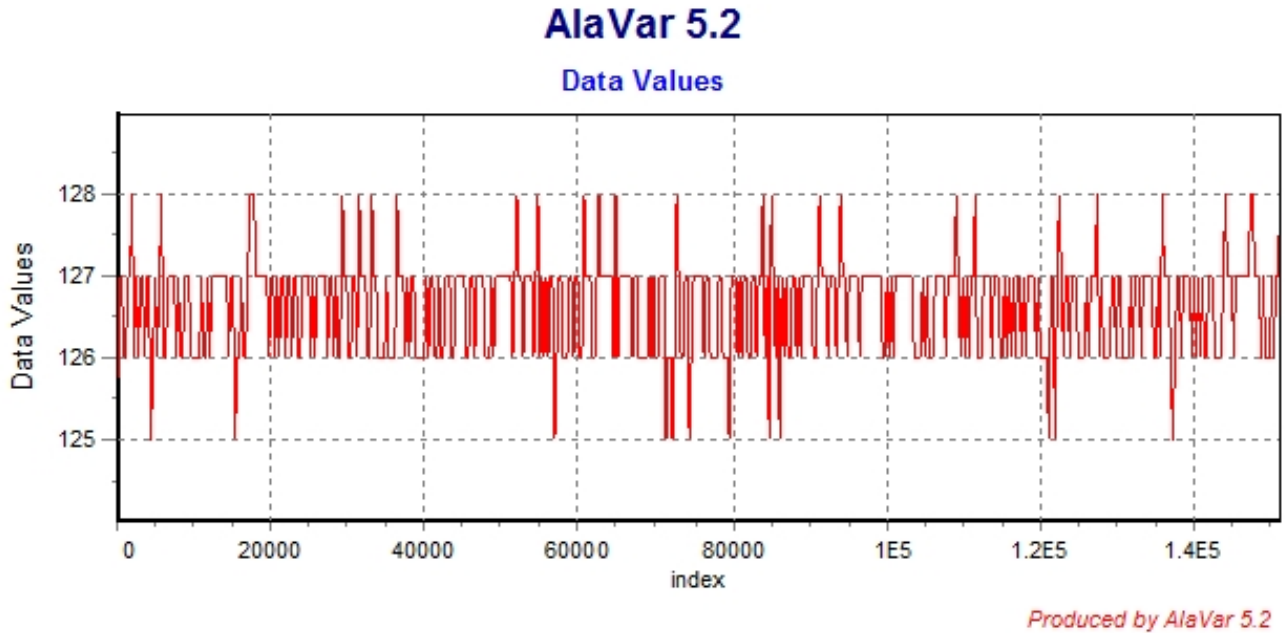   The number of removed outliers is 11

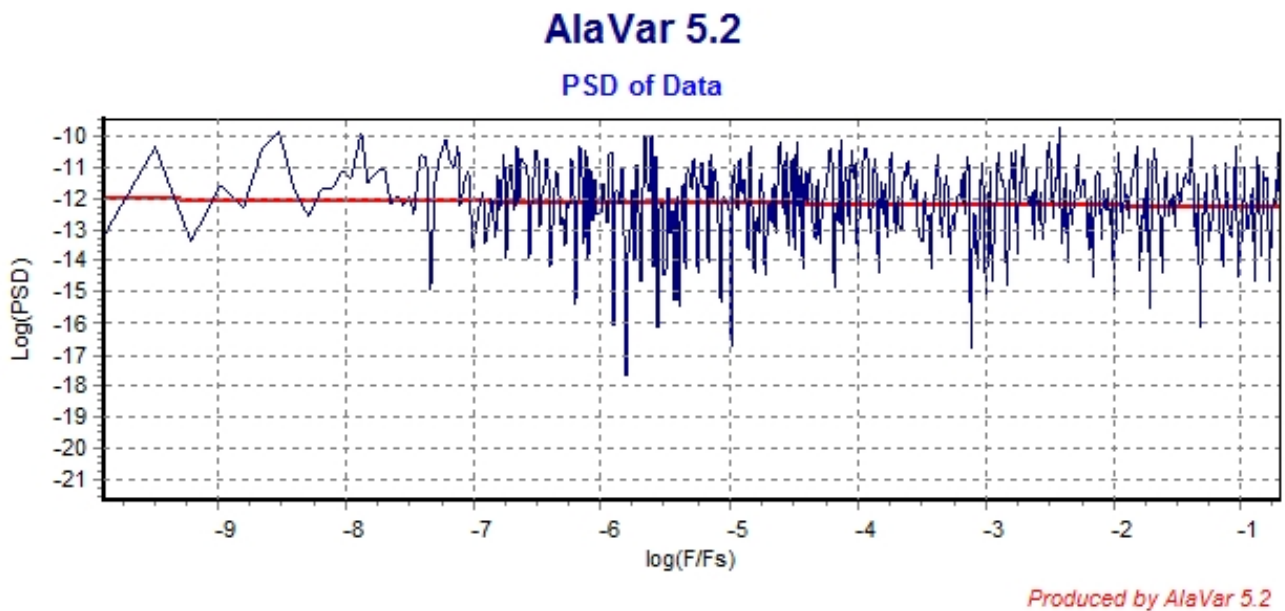**Figure 1 : Processed Data**

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.034000 seconds
     The error bars were computed for a : White FM
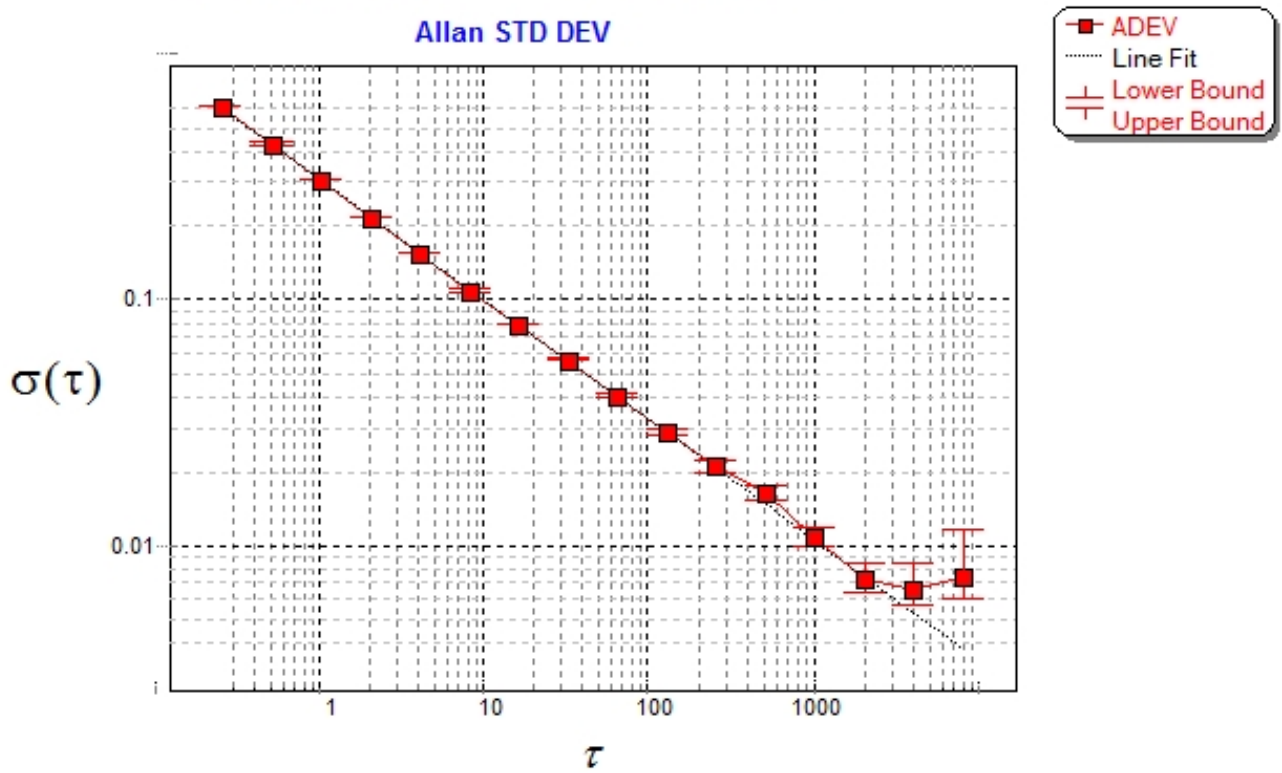   The computation of the Error bars lasted 0.001 seconds

ADEV(tau) was fitted to a line :
     The Solpe of the line is =-0.488086
     The fit result is ADEV(tau=1) = Stability =0.306873

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	0.61483	0.61347	0.61621	0.61483	0.088743	0.61447
0.5	0.43611	0.43507	0.43716	0.34494	0.099576	0.43633
1	0.30801	0.30707	0.30897	0.22446	0.12959	0.30835
2	0.21702	0.21611	0.21795	0.15472	0.17865	0.21687
4	0.15353	0.15262	0.15445	0.10858	0.25075	0.15346
8	0.10891	0.108	0.10984	0.077359	0.35731	0.10843
16	0.078527	0.07761	0.079478	0.055953	0.51687	0.078392
32	0.056087	0.055167	0.057055	0.039915	0.73744	0.055991
64	0.040072	0.039152	0.041061	0.028513	1.0536	0.040021
128	0.028762	0.027839	0.029782	0.020789	1.5364	0.028484
256	0.021168	0.020226	0.022256	0.01538	2.2731	0.020617
512	0.016371	0.015364	0.017605	0.011709	3.4611	0.01643
1024	0.010758	0.0098517	0.011972	0.0073529	4.3471	0.010764
2048	0.0072748	0.006441	0.0085469	0.0050885	6.0168	0.0070746
4096	0.0065592	0.0055437	0.0084631	0.0054224	12.823	0.0048227
8192	0.0074606	0.0059056	0.011695	0.0057928	27.398	0.0039506

Figure 3 : Allan Standard Deviation