AlaVar generated report

File 'C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn' created on 20.06.2020 09:37:58
Column # 1 was processed
Data length N = 19800 points.
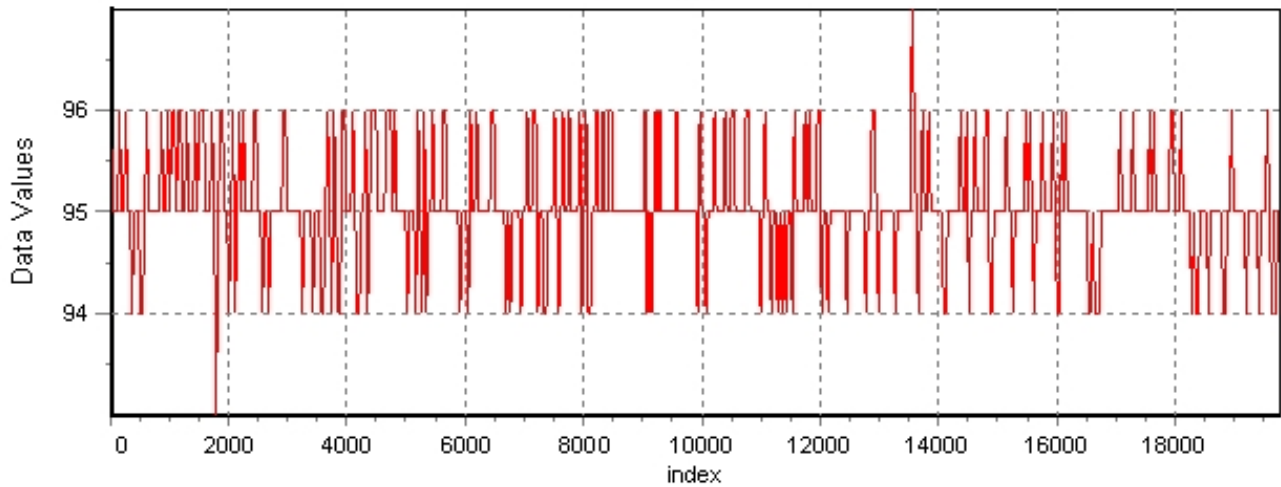   The mean Value of the processed data = 94.9895
    The Stanadrd Deviation of the processed data = 2.31372
    The number of removed outliers is 11

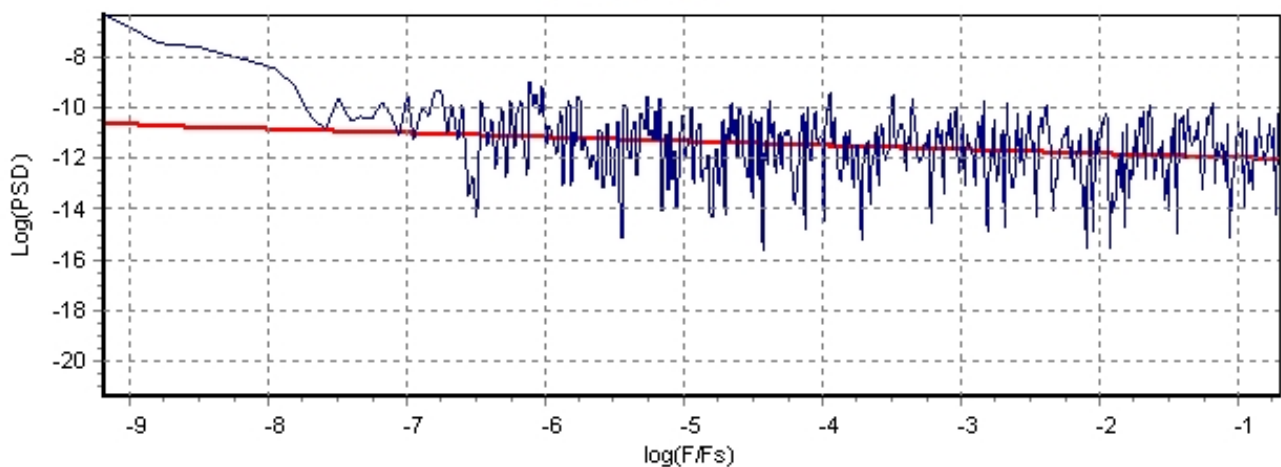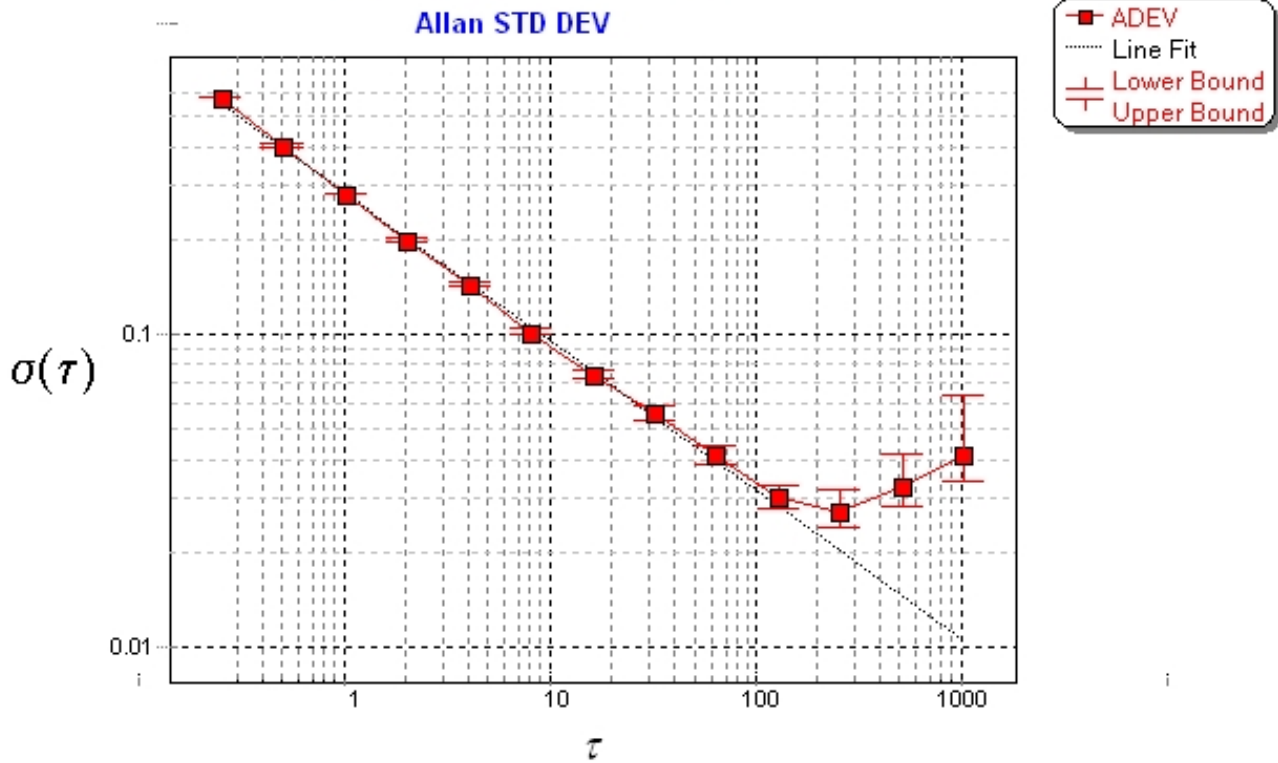**Figure 1 : Processed Data**

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.130000 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 =-0.476757
    The fit result is ADEV(tau=1) = Stability =0.285338

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	0.573	0.5695	0.57656	0.573	0.082706	0.57243
0.5	0.40551	0.40284	0.40824	0.31982	0.092324	0.40671
1	0.28189	0.27951	0.28432	0.20453	0.11809	0.28144
2	0.20066	0.19835	0.20306	0.14303	0.16516	0.19969
4	0.14403	0.14171	0.14646	0.10233	0.23632	0.14397
8	0.1012	0.098928	0.10364	0.071572	0.33058	0.10057
16	0.074102	0.071777	0.076668	0.053863	0.49757	0.072771
32	0.055935	0.053497	0.058739	0.040597	0.75004	0.054256
64	0.041216	0.038735	0.044243	0.029366	1.0851	0.040329
128	0.029908	0.027439	0.03319	0.020881	1.5431	0.028923
256	0.027209	0.024152	0.031823	0.022847	3.3768	0.017628
512	0.03245	0.027524	0.041526	0.022526	6.6588	0.014417
1024	0.041195	0.032777	0.063341	0.03387	20.024	0.016976

Figure 3 : Allan Standard Deviation