AlaVar generated report

C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn

File 'C:\CALLISTO-01\FITfiles\TotalLightCurve100.prn' created on 11.03.2019 19:11:26
Column # 1 was processed
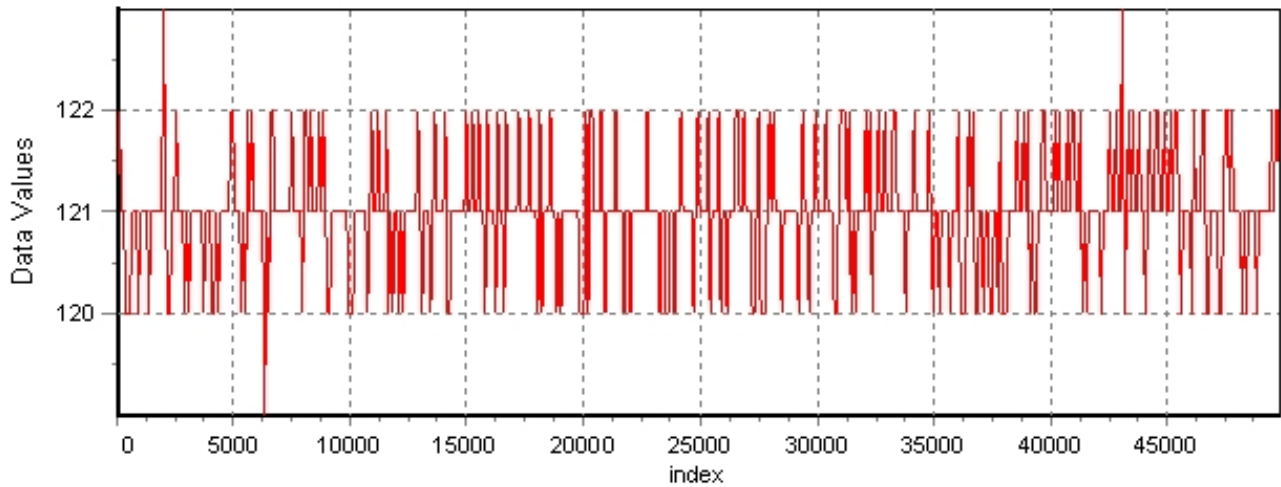Data length N = 49950 points.
    The mean Value of the processed data = 120.772
    The Stanadrd Deviation of the processed data = 5.73106
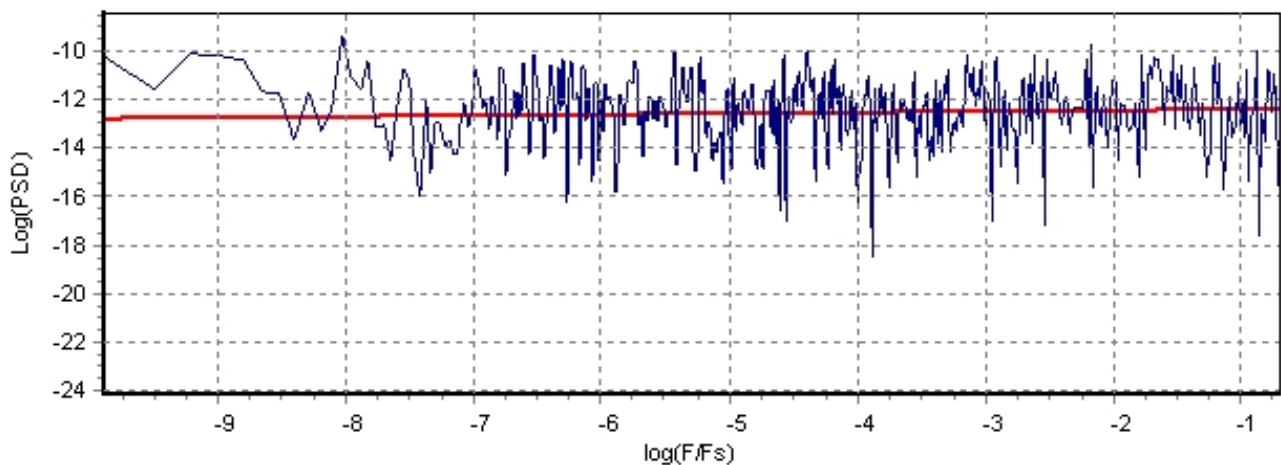   The number of removed outliers is 111

Figure 1 : Processed Data

Figure 2 : Data PSD

The computation of the 3 ALLAN STD DEVs lasted 0.150000 seconds
   The error bars were computed for a : White FM
   The computation of the Error bars lasted 0 seconds

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.

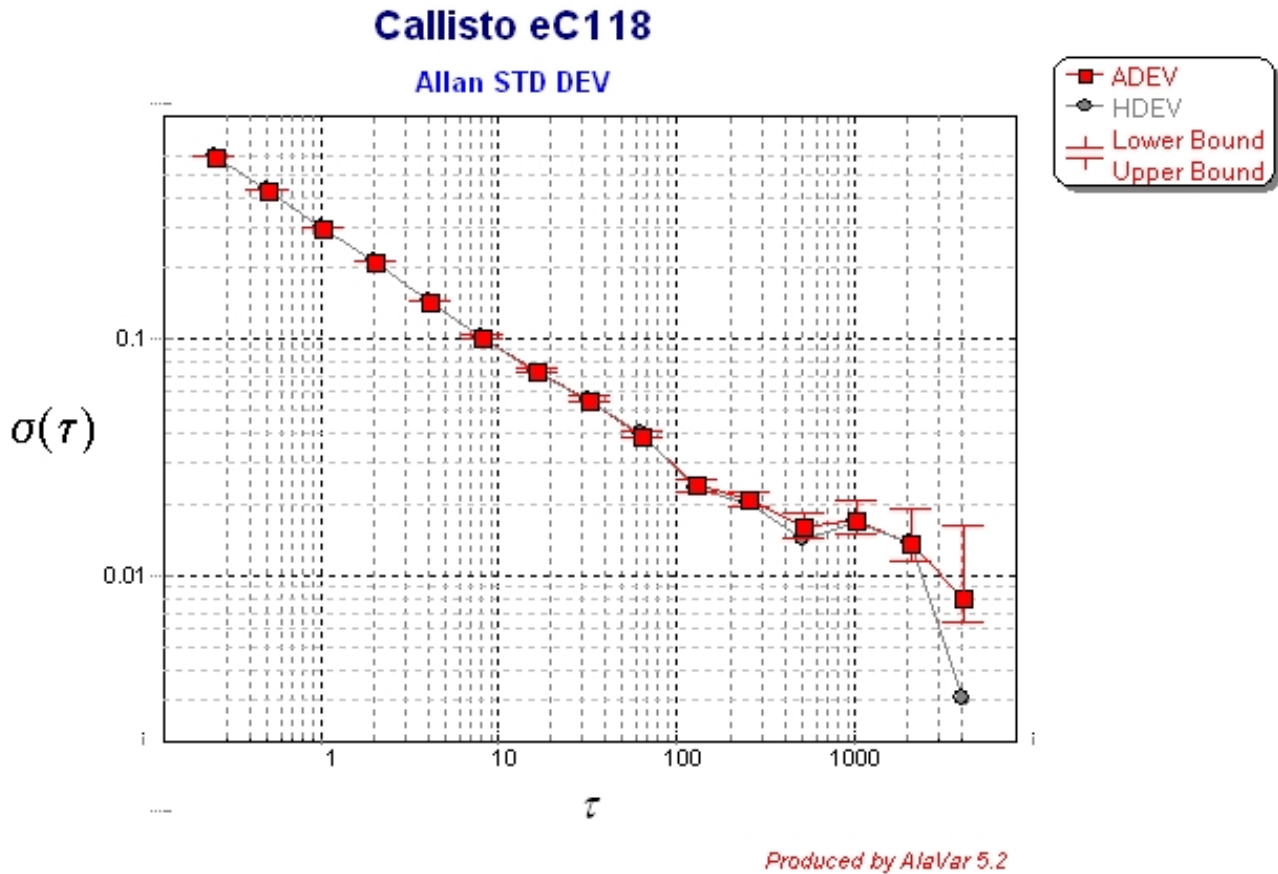| Tau	ADEV	ADEV_Min	ADEV_Max	MDEV	TDEV	HDEV
0.25	0.59812	0.59581	0.60046	0.59812	0.086331	0.59584
0.5	0.42816	0.42638	0.42997	0.33838	0.097683	0.42915
1	0.29922	0.29762	0.30084	0.21792	0.12582	0.29827
2	0.21378	0.21222	0.21538	0.15102	0.17438	0.21617
4	0.14418	0.14271	0.1457	0.10095	0.23313	0.1444
8	0.10229	0.10082	0.10382	0.07271	0.33583	0.10184
16	0.07316	0.07169	0.074725	0.052104	0.48131	0.07192
32	0.055153	0.053604	0.056845	0.039553	0.73075	0.055132
64	0.038515	0.03701	0.04022	0.026733	0.9878	0.039463
128	0.024296	0.022981	0.025865	0.017112	1.2646	0.02328
256	0.020807	0.01926	0.0228	0.015951	2.3576	0.020205
512	0.016036	0.014409	0.018377	0.012468	3.6857	0.01428
1024	0.016954	0.014624	0.020926	0.013659	8.0754	0.016761
2048	0.013468	0.010975	0.019133	0.0066211	7.8289	0.013507
4096	0.0079082	0.0059382	0.016278	0.007293	17.247	0.0029571

Figure 3 : Allan Standard Deviation