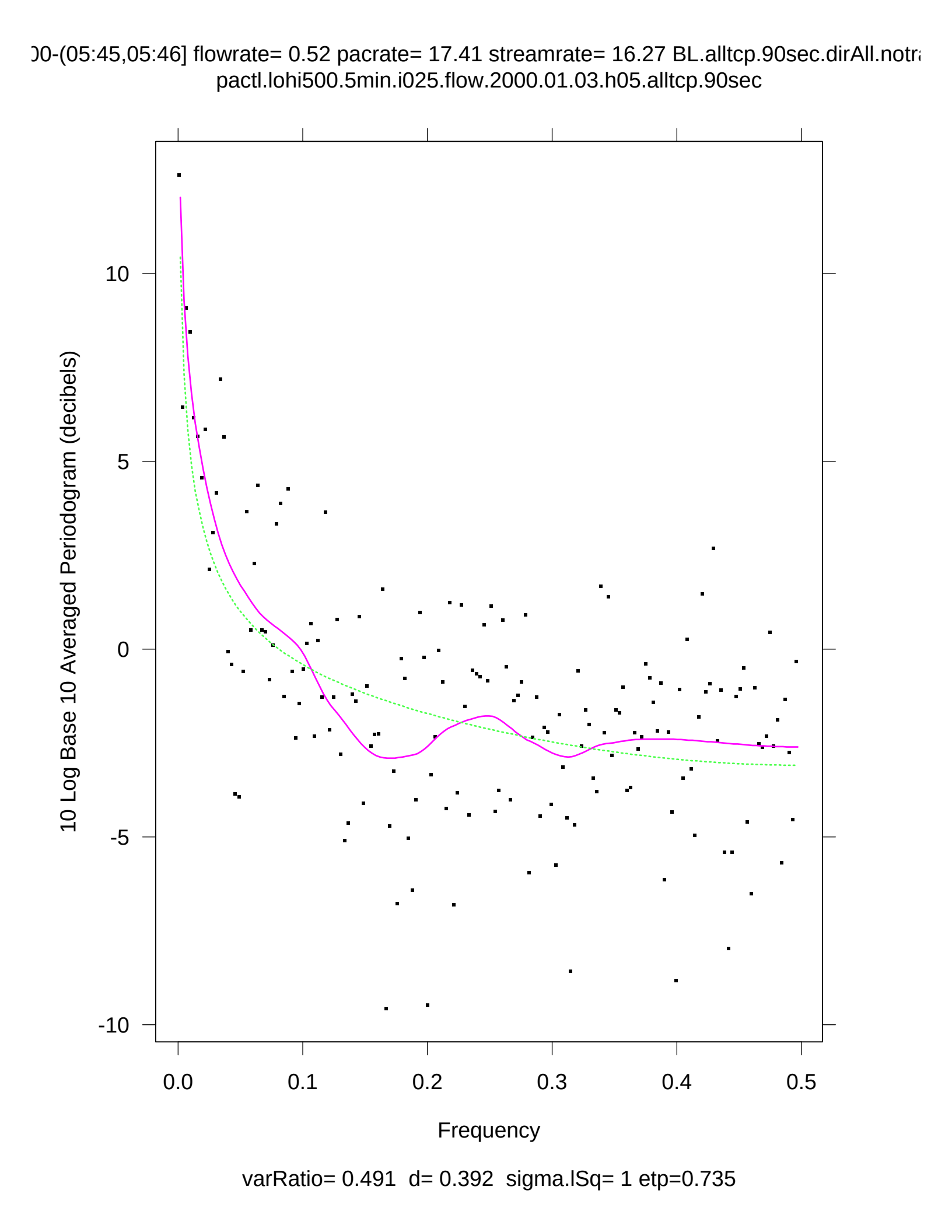
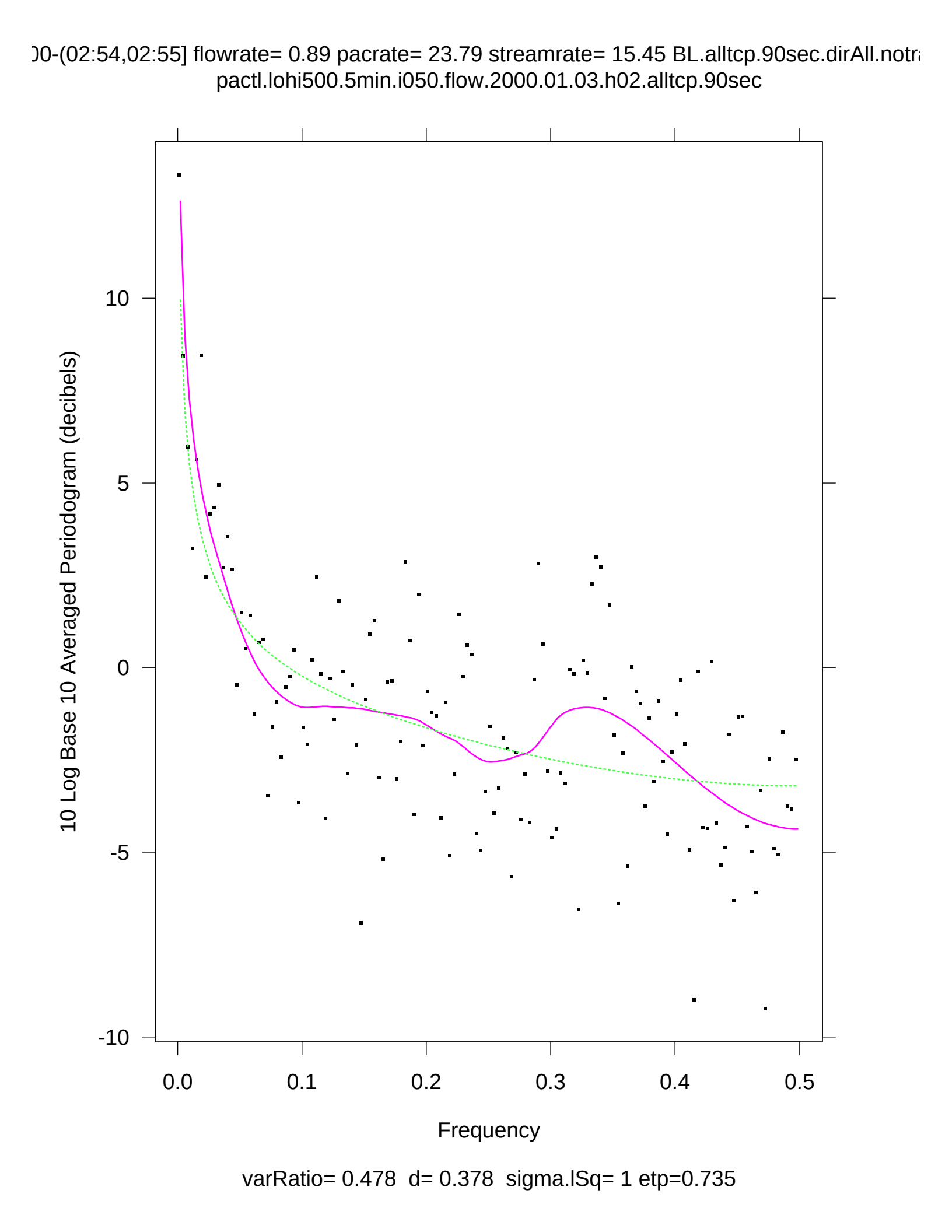
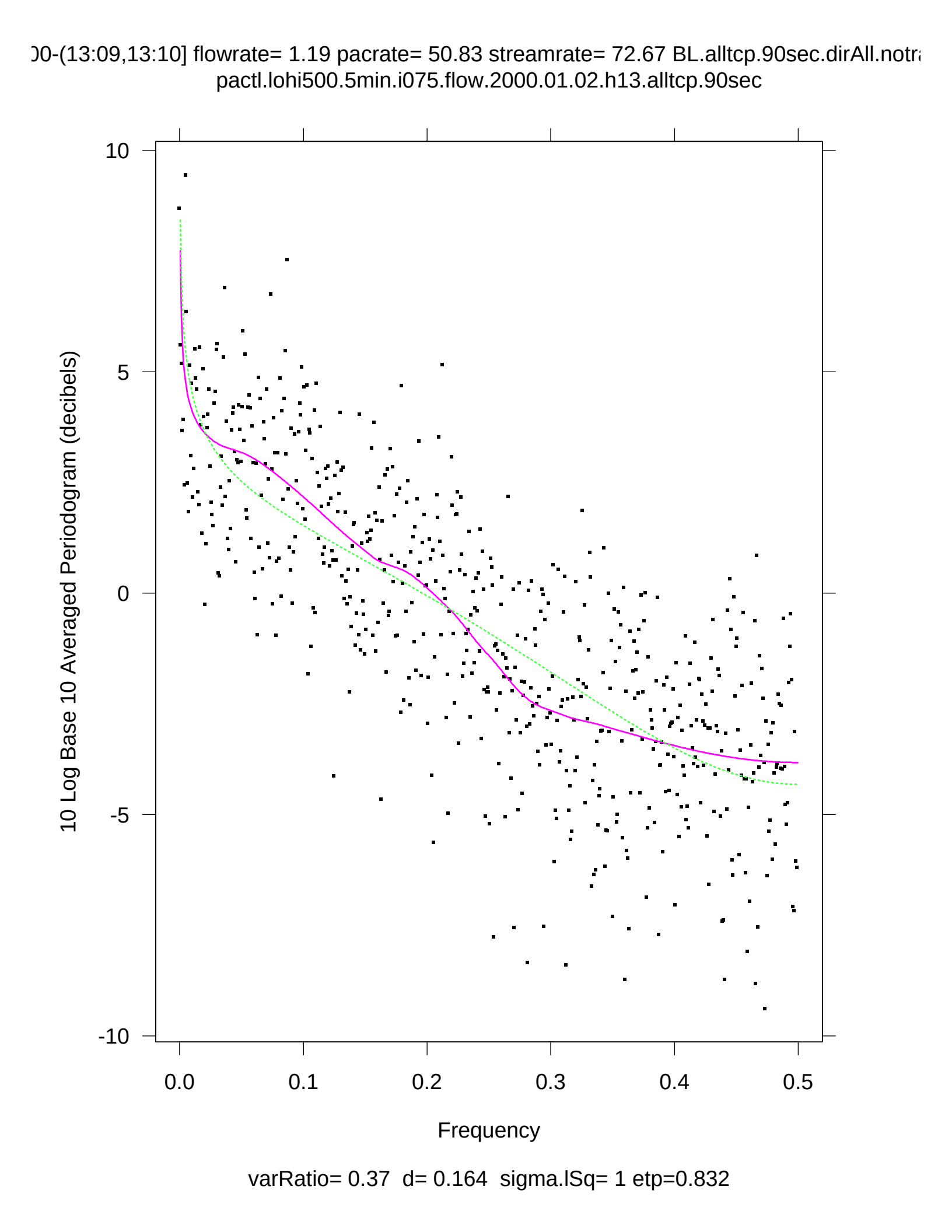
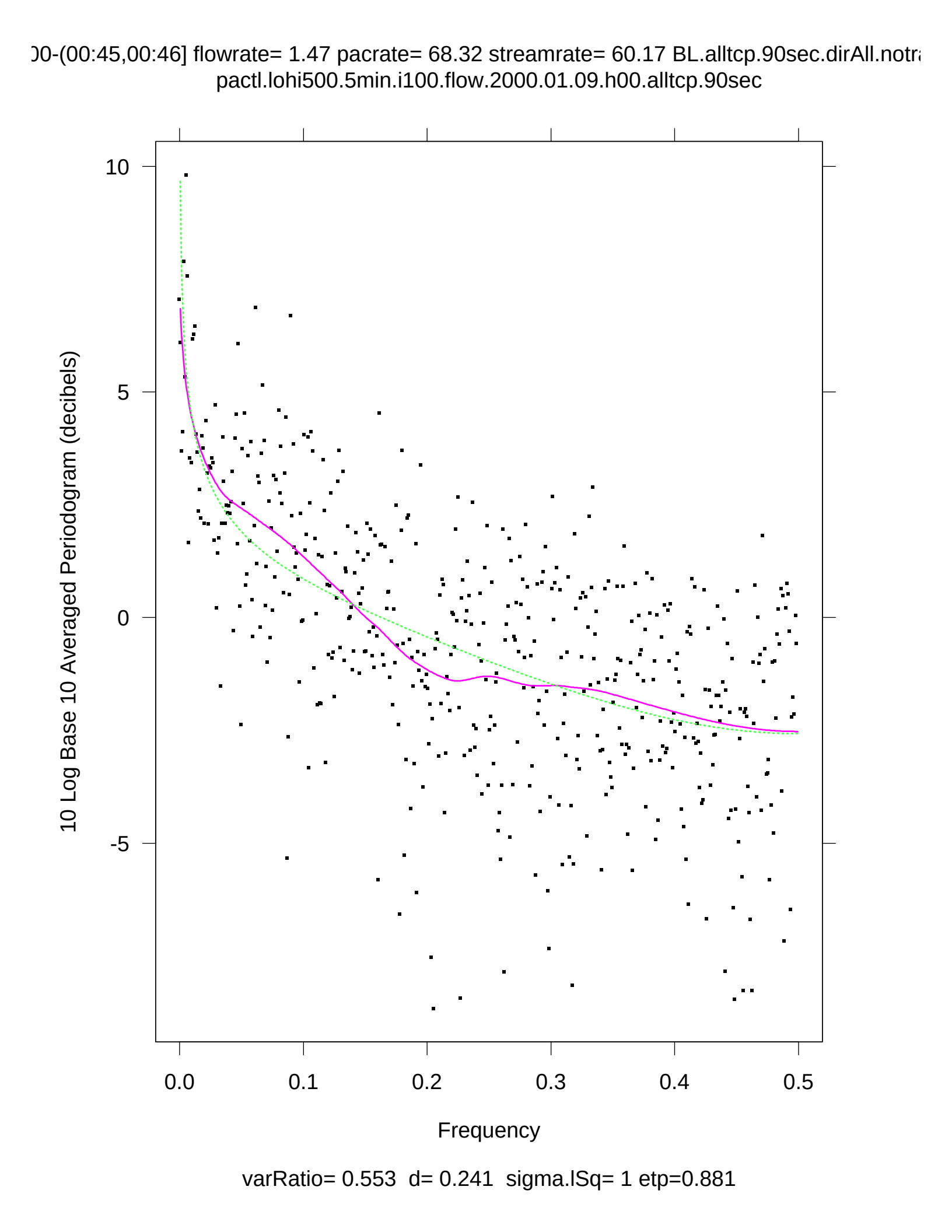
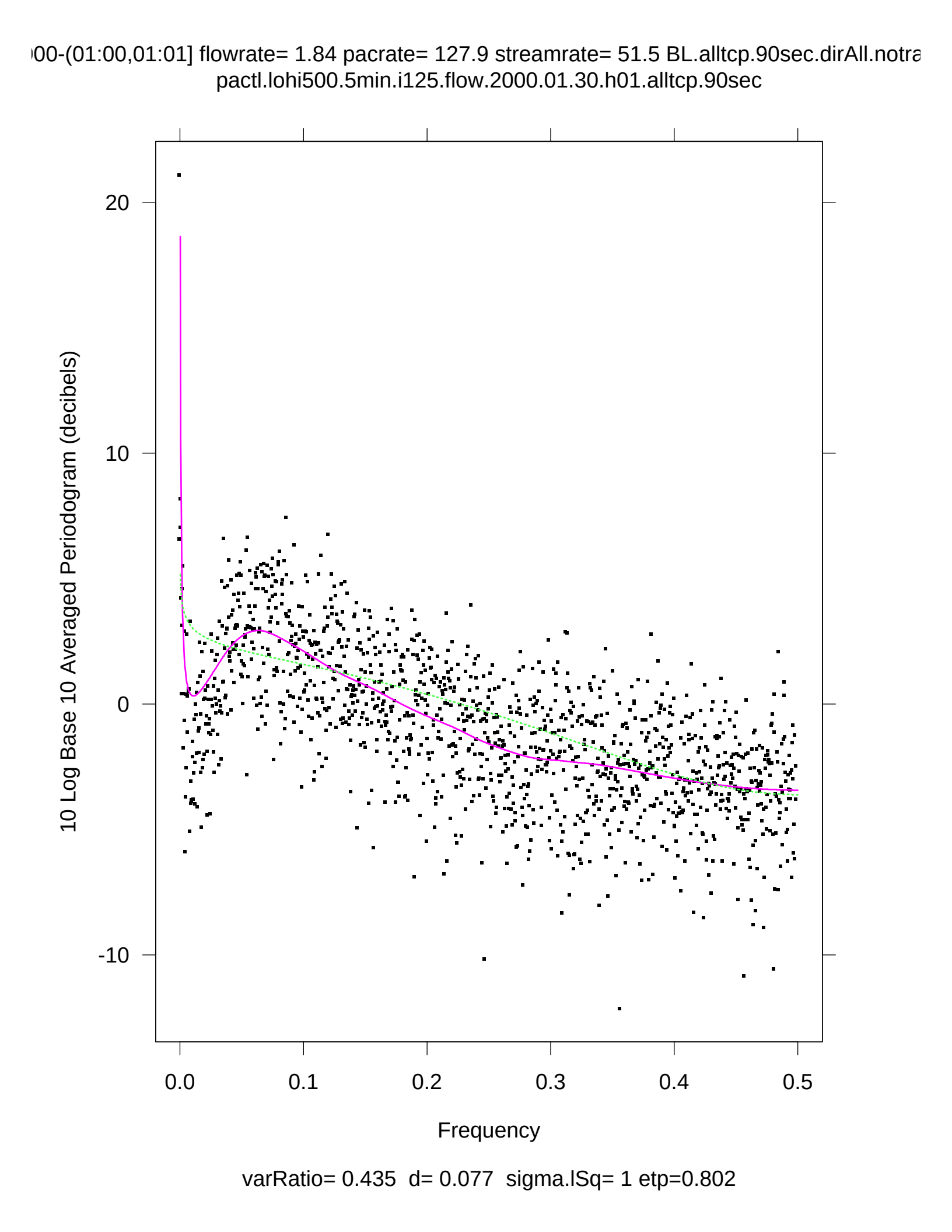
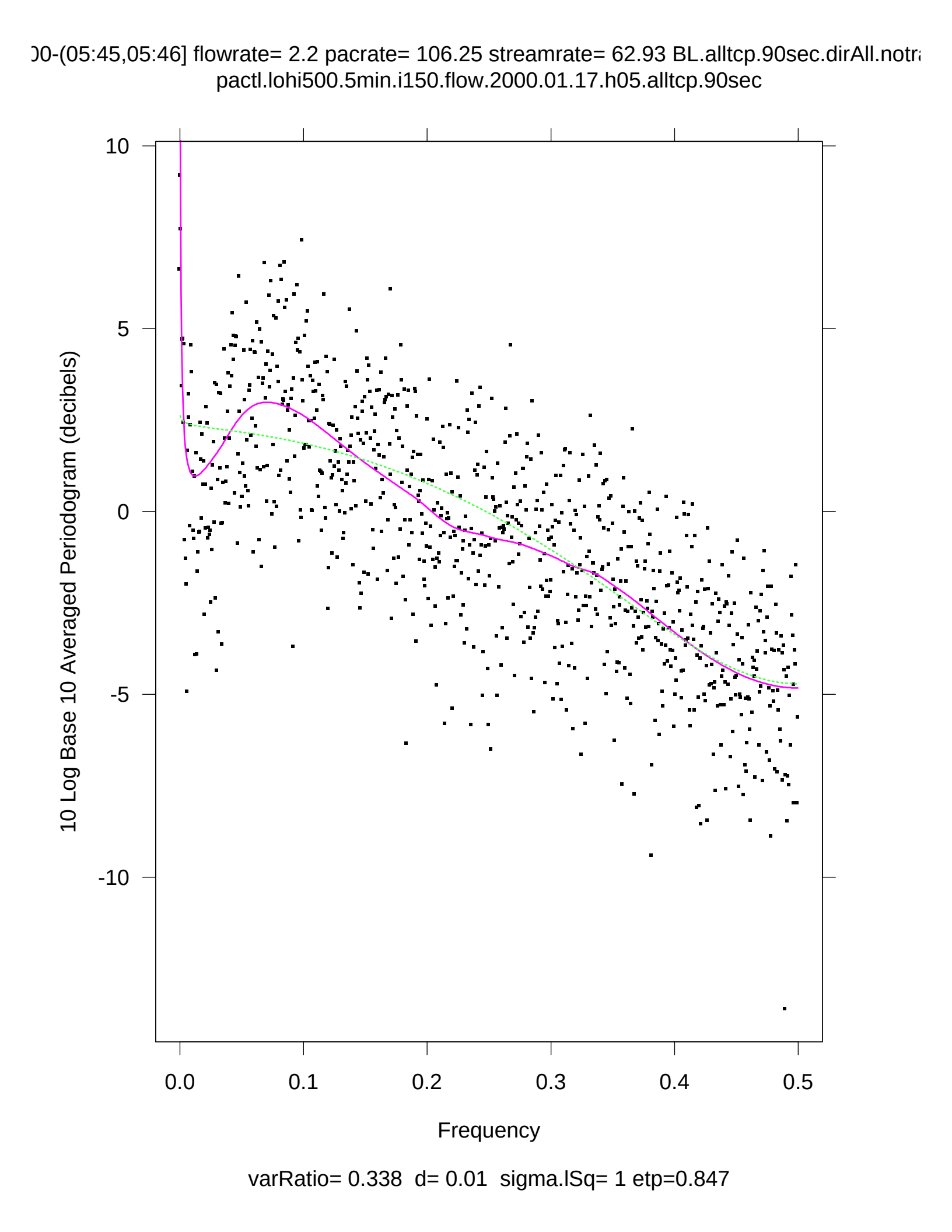

00-(05:45,05:46] flowrate= 0.52 pacrate= 17.41 streamrate= 16.27 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i025.flow.2000.01.03.h05.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.491 d= 0.392 sigma.lSq= 1 etp=0.735

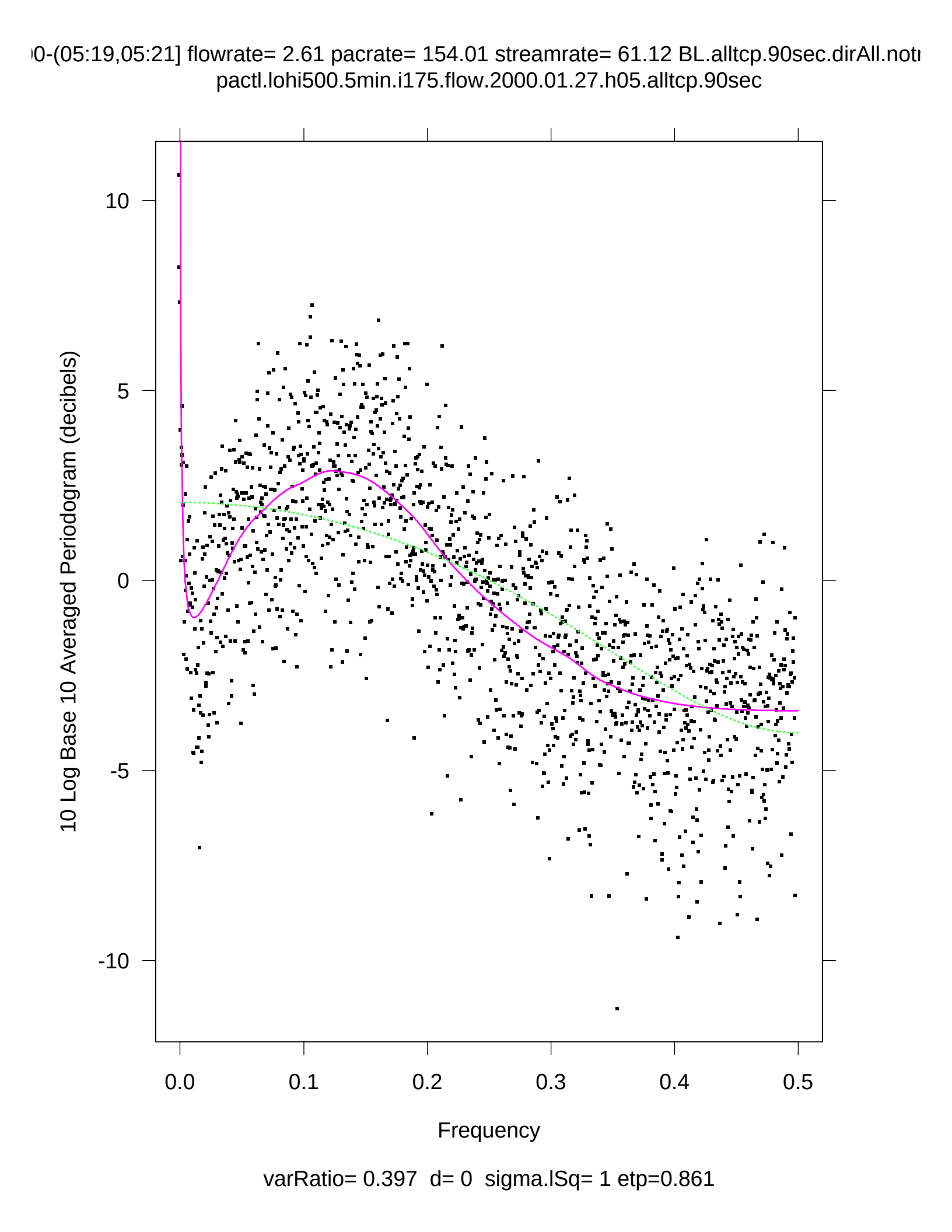

00-(02:54,02:55] flowrate= 0.89 pacrate= 23.79 streamrate= 15.45 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i050.flow.2000.01.03.h02.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.478 d= 0.378 sigma.lSq= 1 etp=0.735


00-(13:09,13:10] flowrate= 1.19 pacrate= 50.83 streamrate= 72.67 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i075.flow.2000.01.02.h13.alltcp.90sec
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.37 d= 0.164 sigma.lSq= 1 etp=0.832

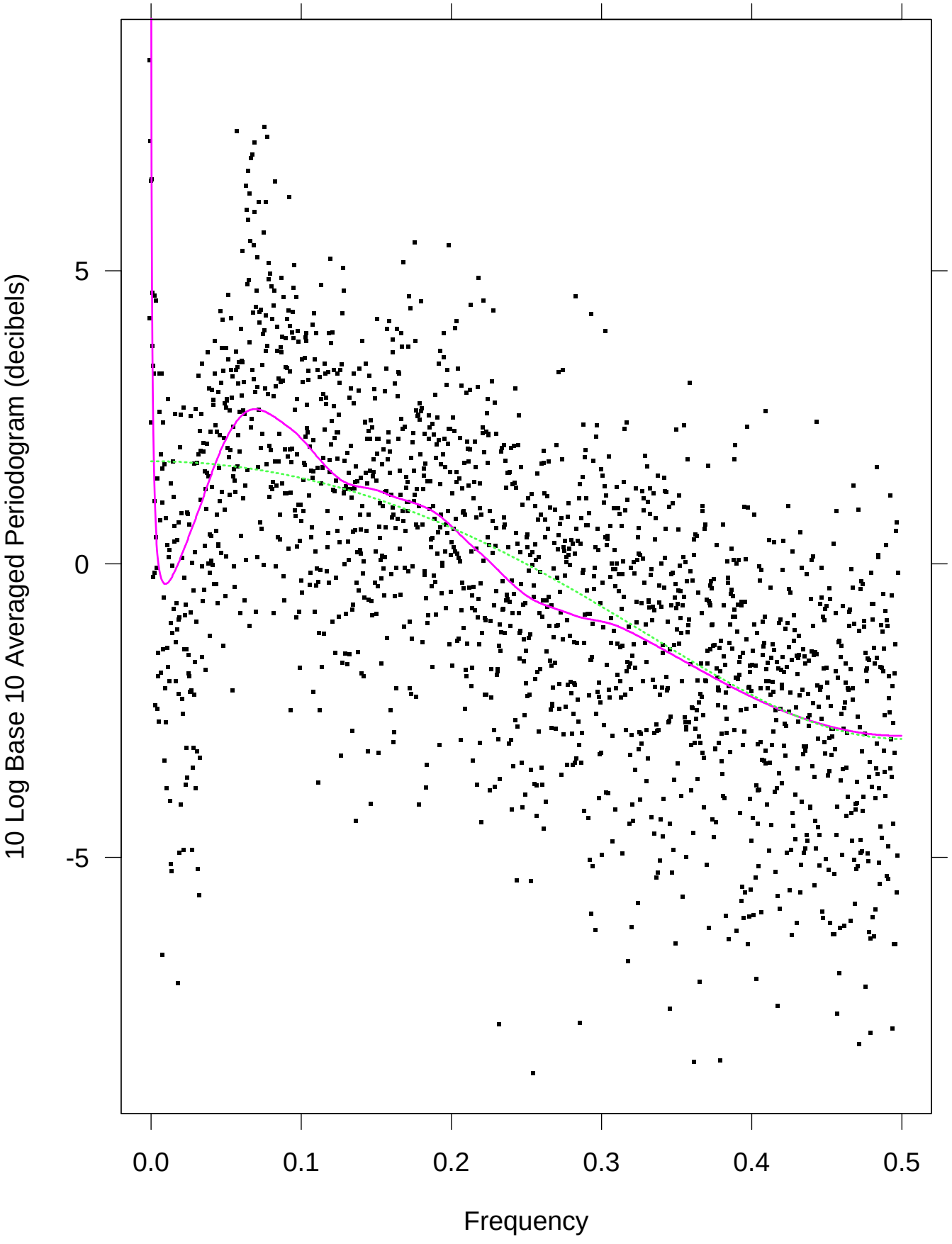

00-(00:45,00:46] flowrate= 1.47 pacrate= 68.32 streamrate= 60.17 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i100.flow.2000.01.09.h00.alltcp.90sec
10
5
0
-5
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.553 d= 0.241 sigma.lSq= 1 etp=0.881


00-(01:00,01:01] flowrate= 1.84 pacrate= 127.9 streamrate= 51.5 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i125.flow.2000.01.30.h01.alltcp.90sec
20
10
0
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.435 d= 0.077 sigma.lSq= 1 etp=0.802

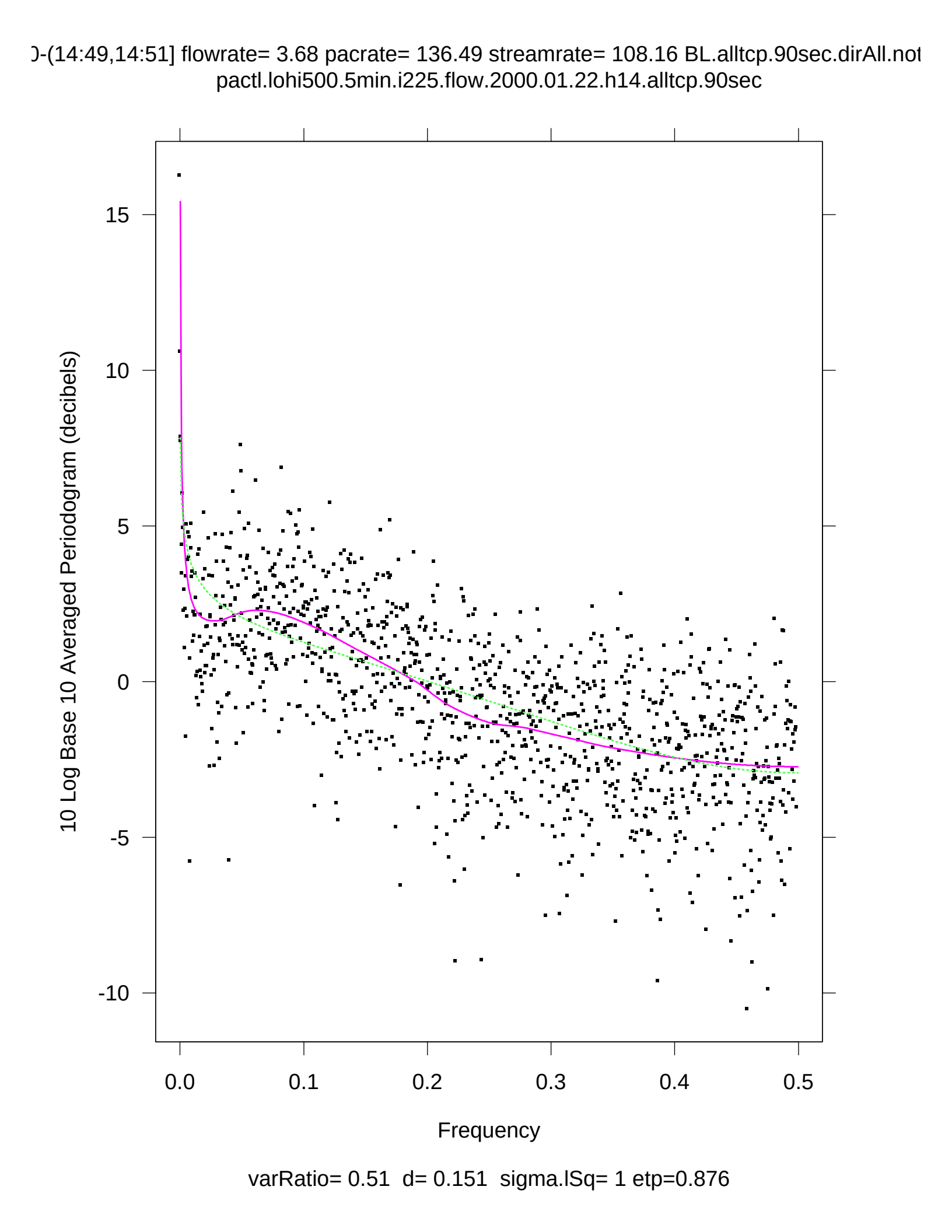

00-(05:45,05:46] flowrate= 2.2 pacrate= 106.25 streamrate= 62.93 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i150.flow.2000.01.17.h05.alltcp.90sec
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.338 d= 0.01 sigma.lSq= 1 etp=0.847

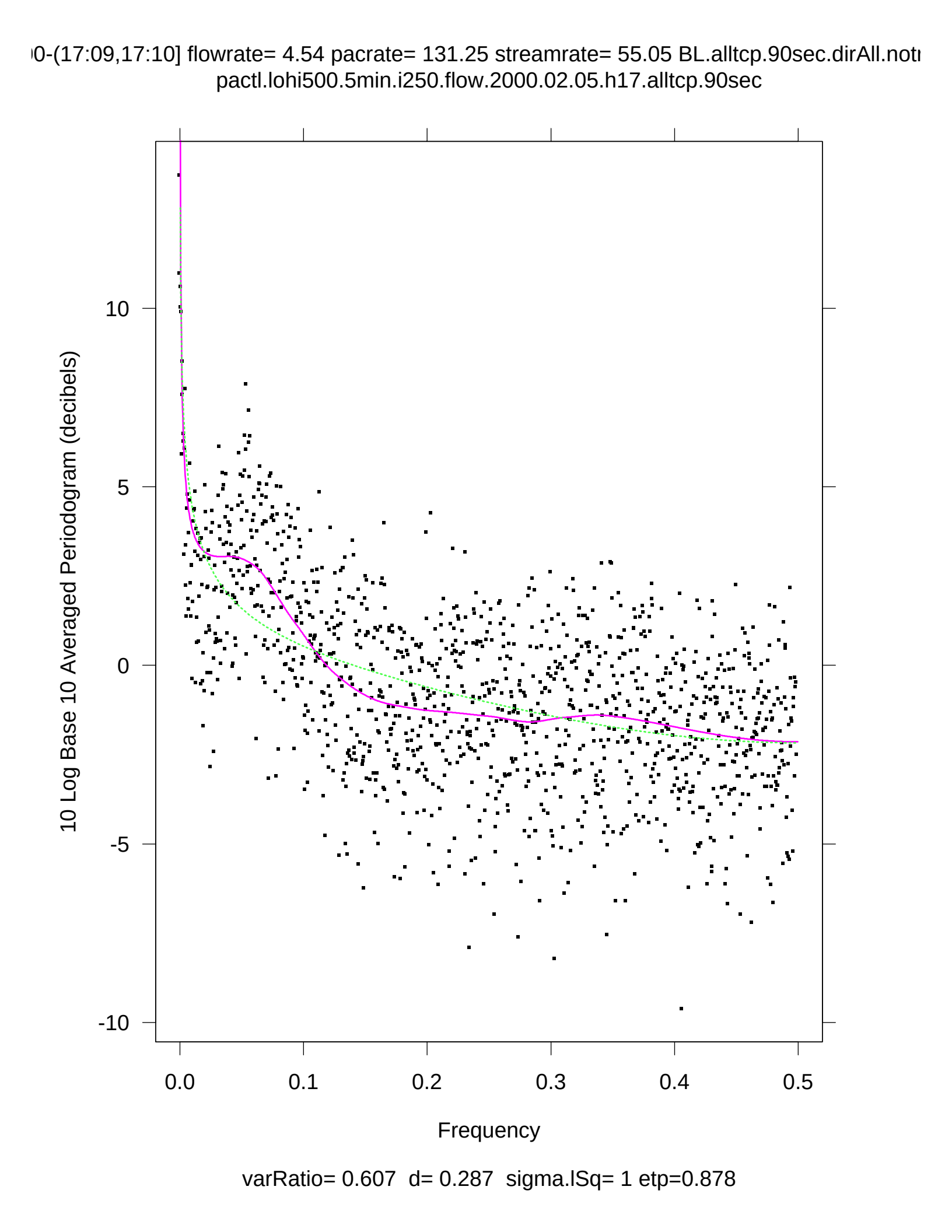

0-(05:19,05:21] flowrate= 2.61 pacrate= 154.01 streamrate= 61.12 BL.alltcp.90sec.dirAll.noti
pactl.lohi500.5min.i175.flow.2000.01.27.h05.alltcp.90sec
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.397 d= 0 sigma.lSq= 1 etp=0.861

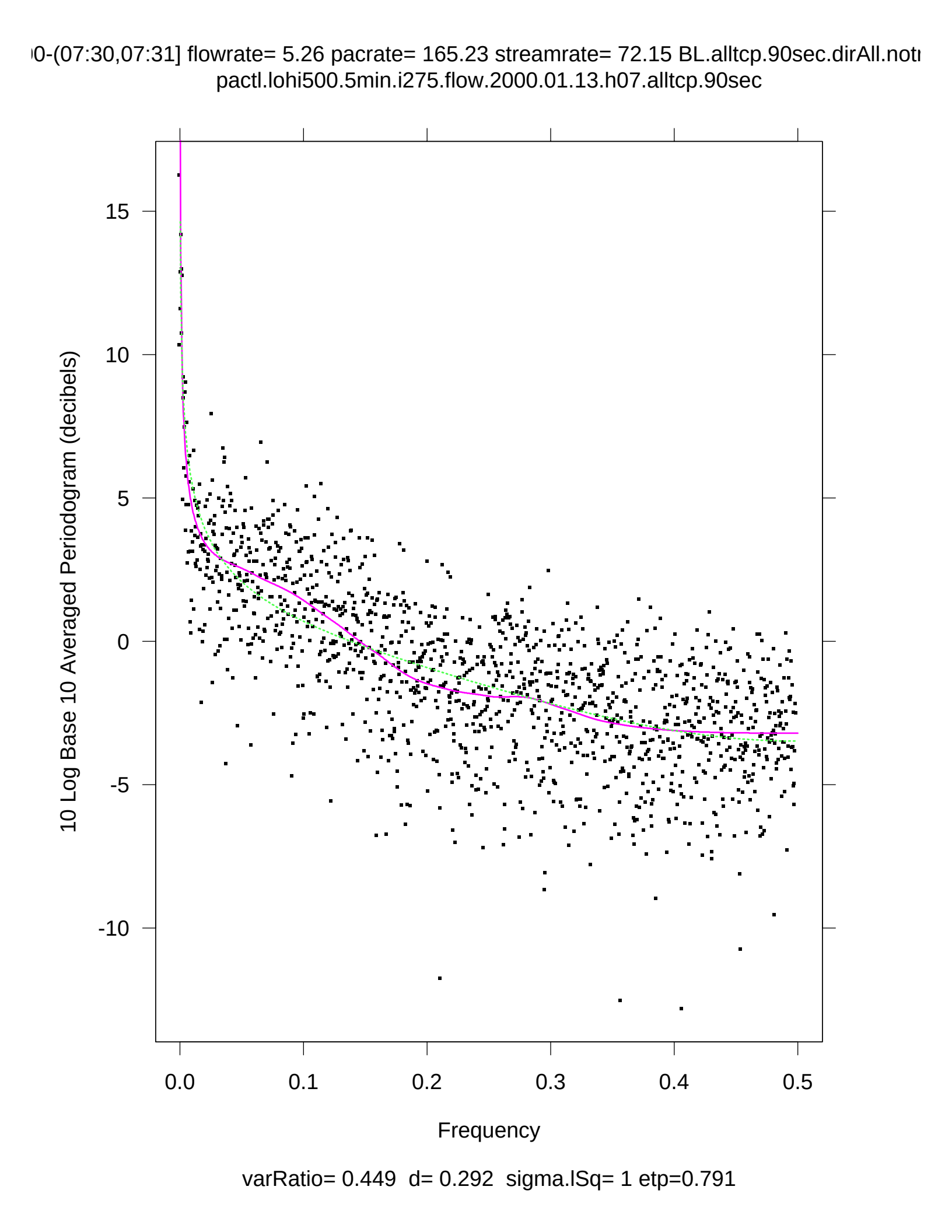
)0-(18:04,18:06] flowrate= 3.12 pacrate= 204.8 streamrate= 67.96 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i200.flow.2000.01.30.h18.alltcp.90sec

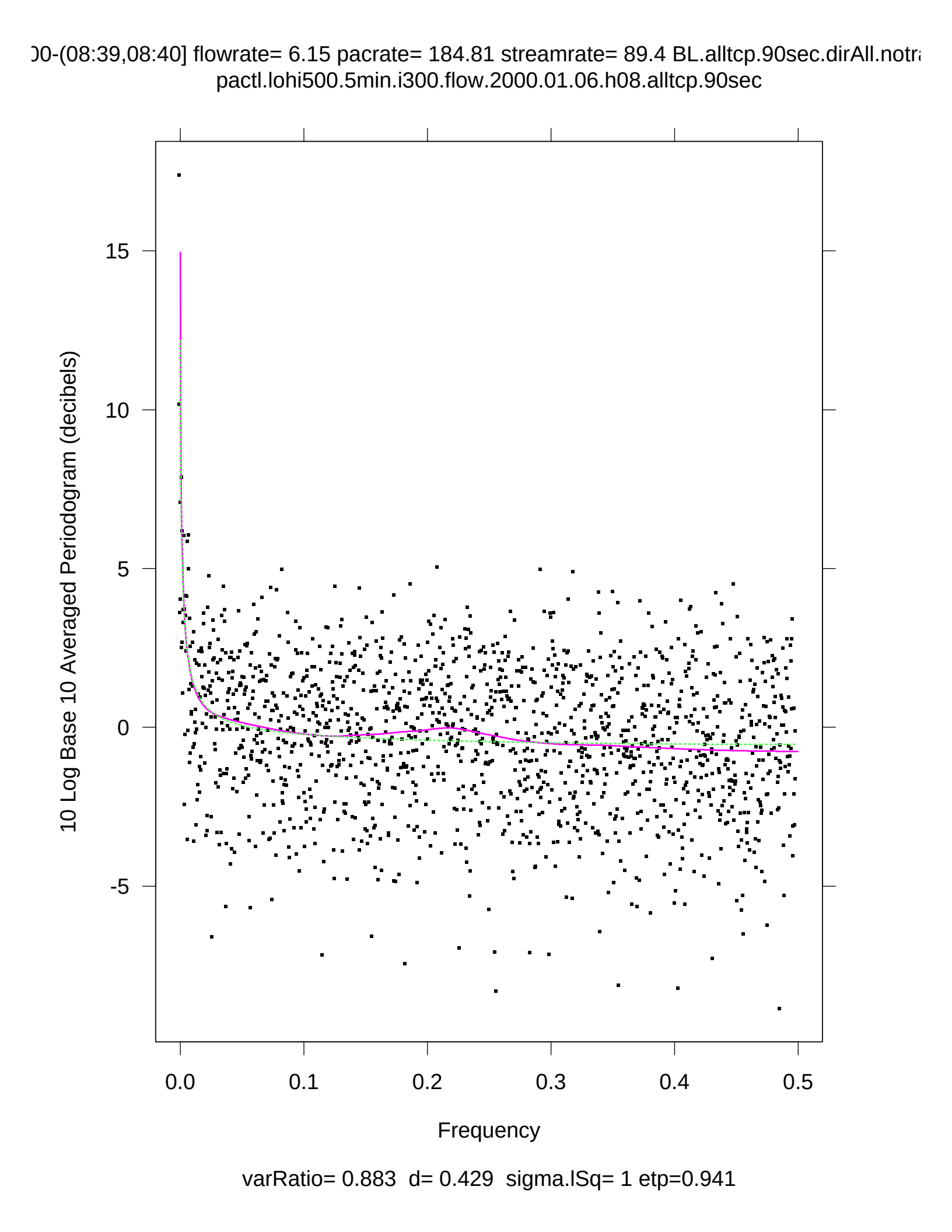


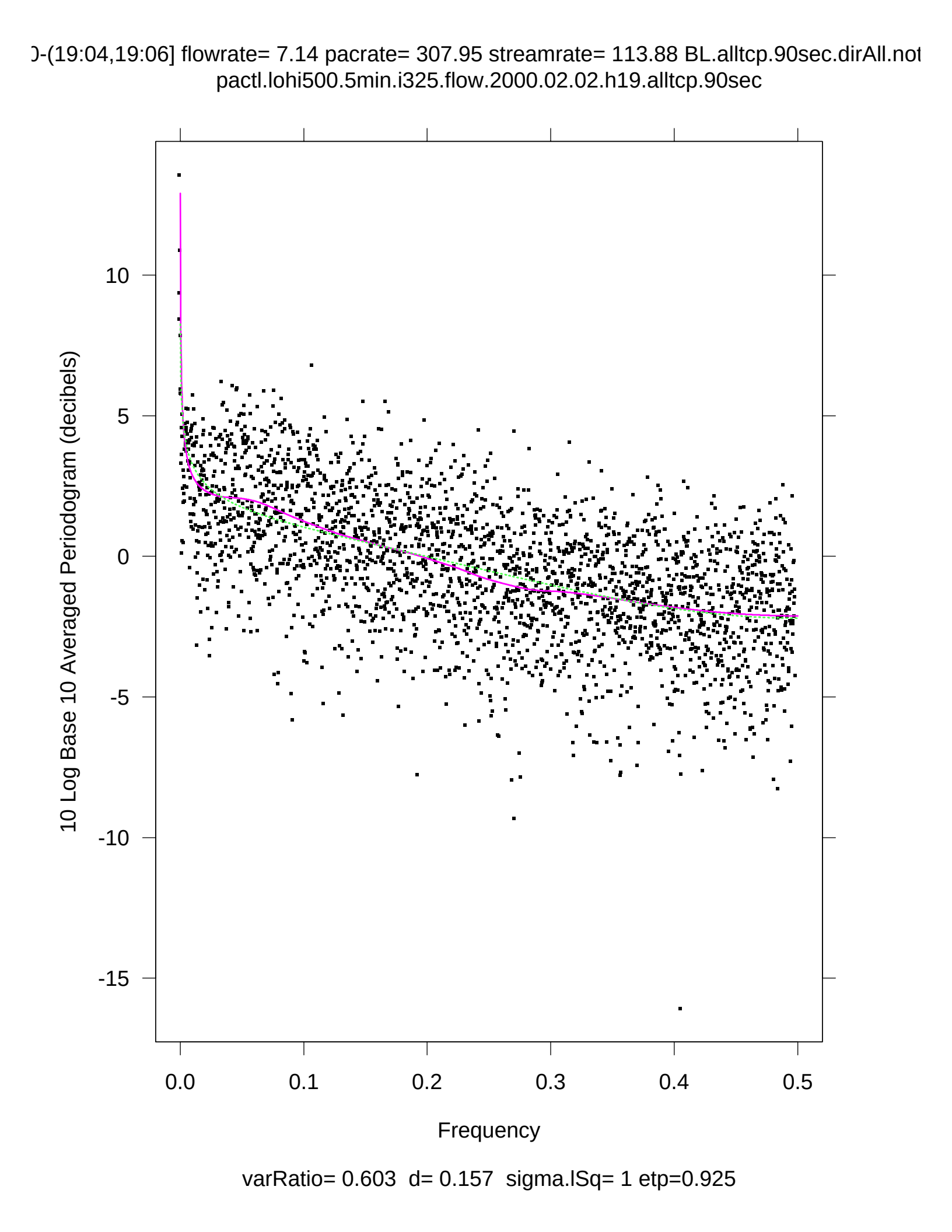

varRatio= 0.504  d= 0  sigma.lSq= 1 etp=0.915

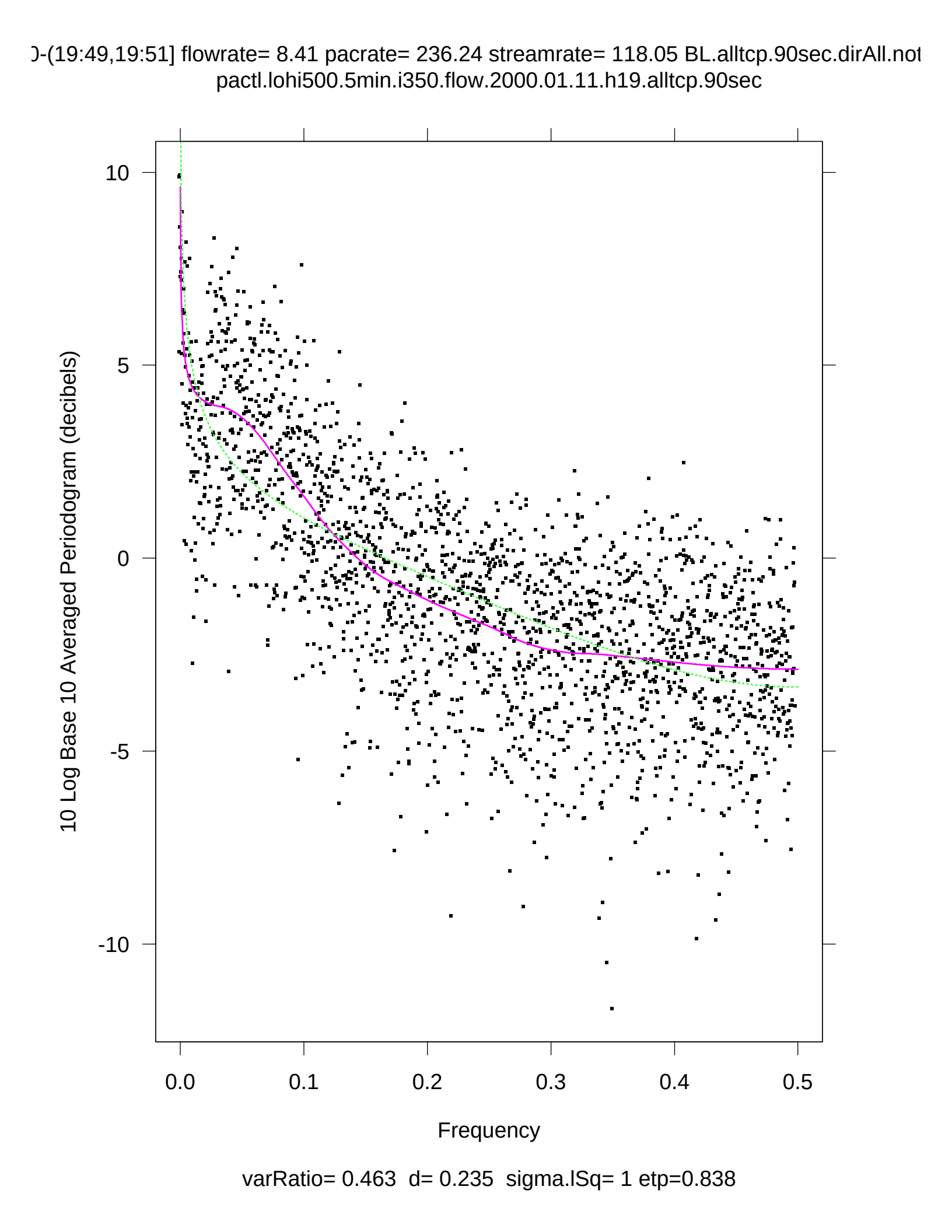

D-(14:49,14:51] flowrate= 3.68 pacrate= 136.49 streamrate= 108.16 BL.alltcp.90sec.dirAll.not
pactl.lohi500.5min.i225.flow.2000.01.22.h14.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
15
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.51 d= 0.151 sigma.lSq= 1 etp=0.876

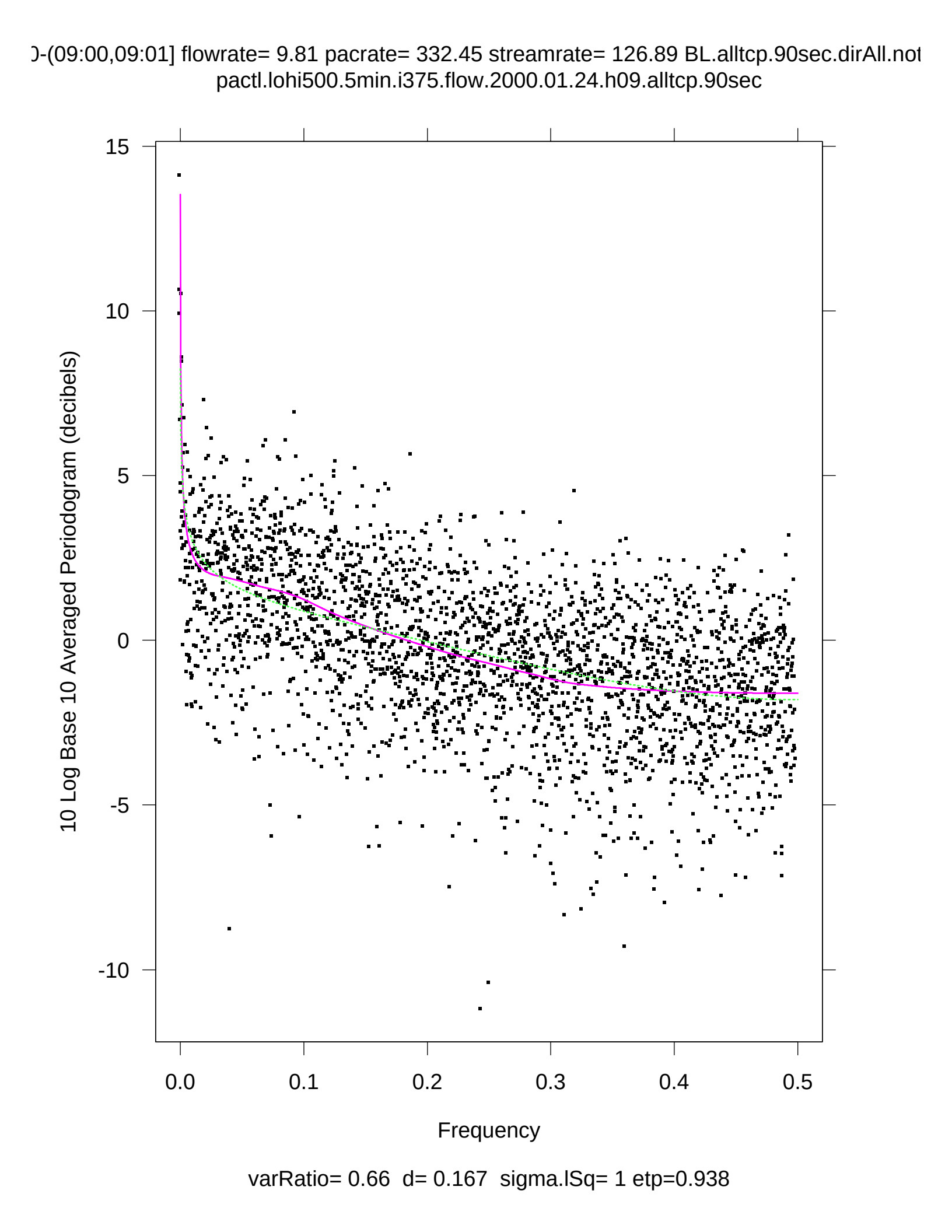

0-(17:09,17:10] flowrate= 4.54 pacrate= 131.25 streamrate= 55.05 BL.alltcp.90sec.dirAll.noti
pactl.lohi500.5min.i250.flow.2000.02.05.h17.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.607 d= 0.287 sigma.lSq= 1 etp=0.878

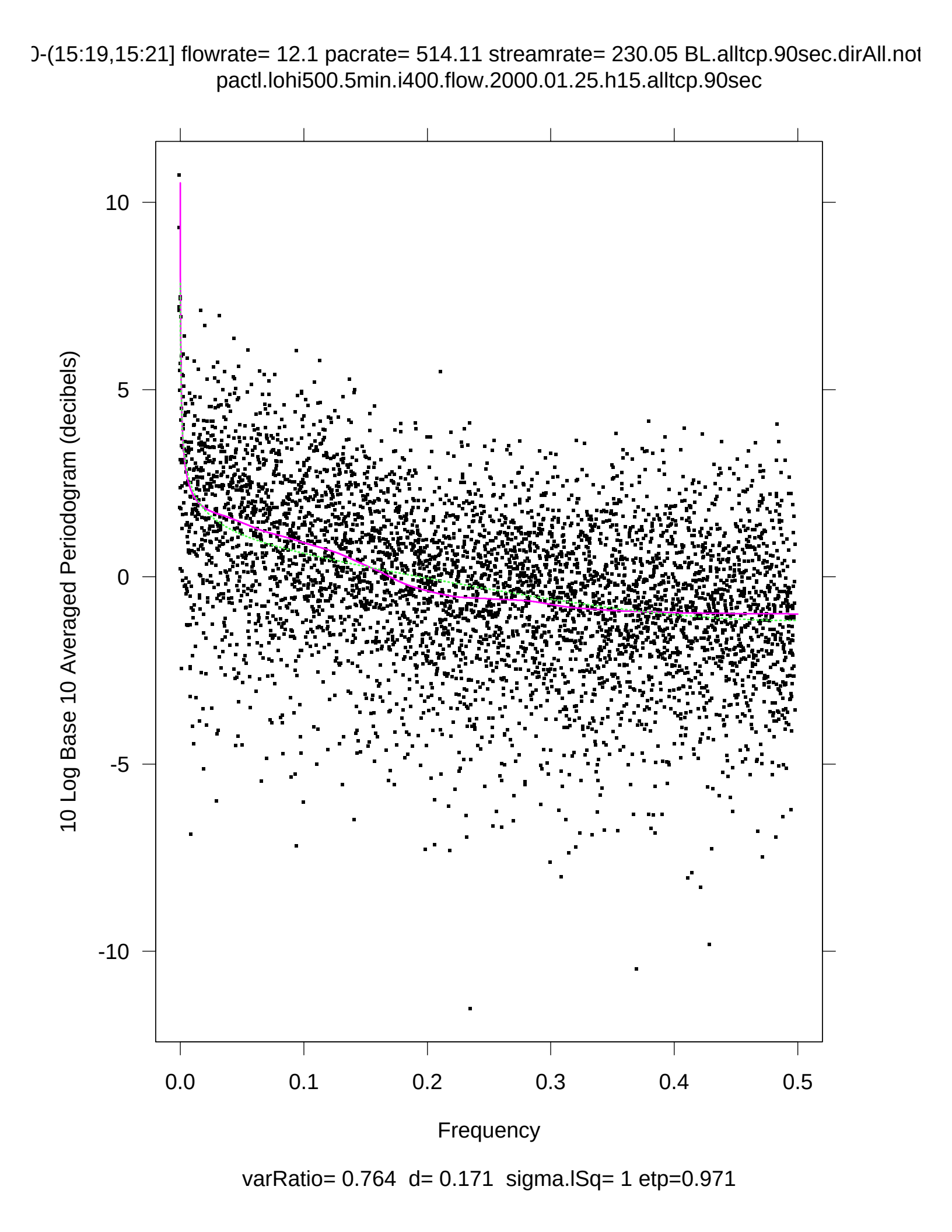

0-(07:30,07:31] flowrate= 5.26 pacrate= 165.23 streamrate= 72.15 BL.alltcp.90sec.dirAll.noti
pactl.lohi500.5min.i275.flow.2000.01.13.h07.alltcp.90sec
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.449 d= 0.292 sigma.lSq= 1 etp=0.791

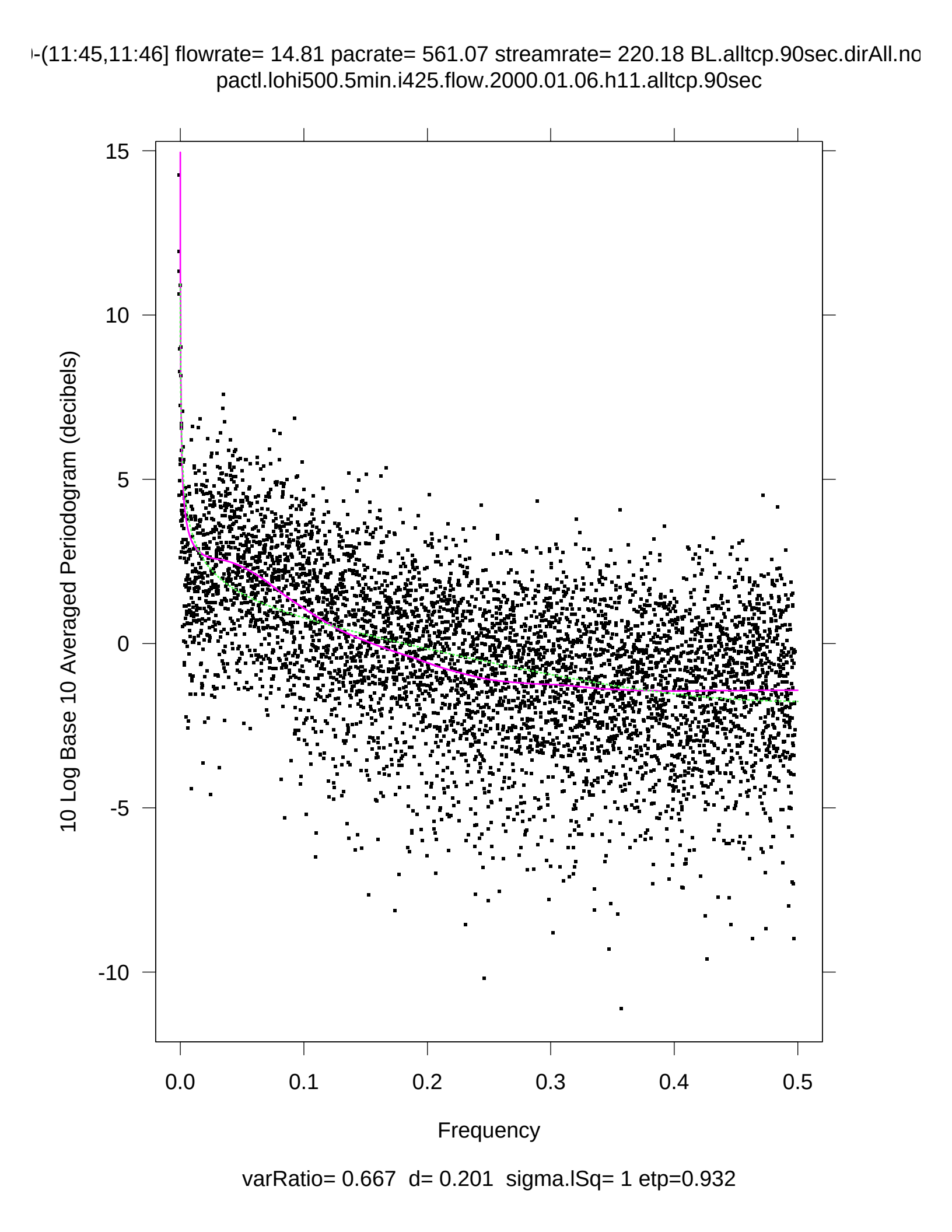

00-(08:39,08:40] flowrate= 6.15 pacrate= 184.81 streamrate= 89.4 BL.alltcp.90sec.dirAll.notra
pactl.lohi500.5min.i300.flow.2000.01.06.h08.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
15
10
5
0
-5
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.883 d= 0.429 sigma.lSq= 1 etp=0.941

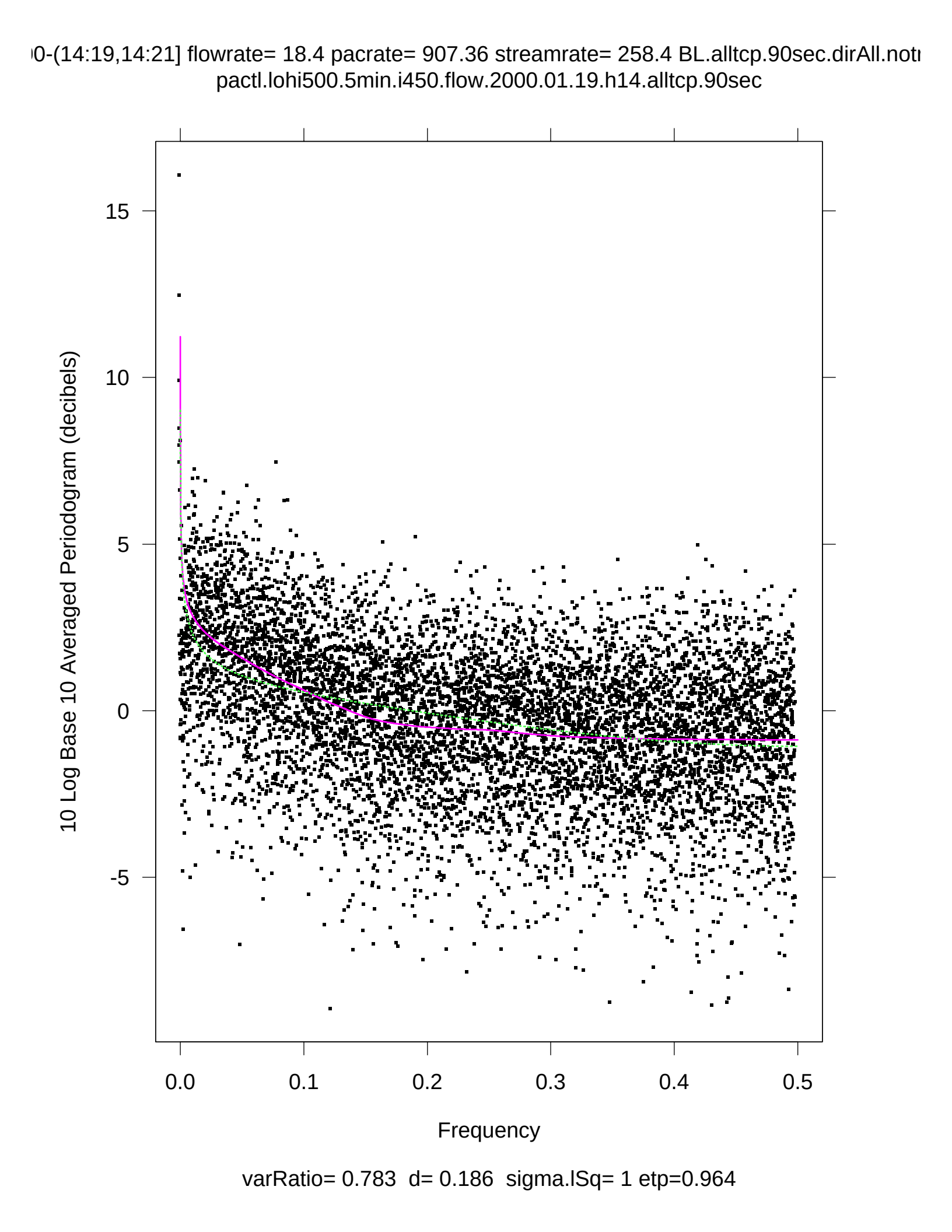

)-(19:04,19:06] flowrate= 7.14 pacrate= 307.95 streamrate= 113.88 BL.alltcp.90sec.dirAll.not
pactl.lohi500.5min.i325.flow.2000.02.02.h19.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
-15
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.603 d= 0.157 sigma.lSq= 1 etp=0.925

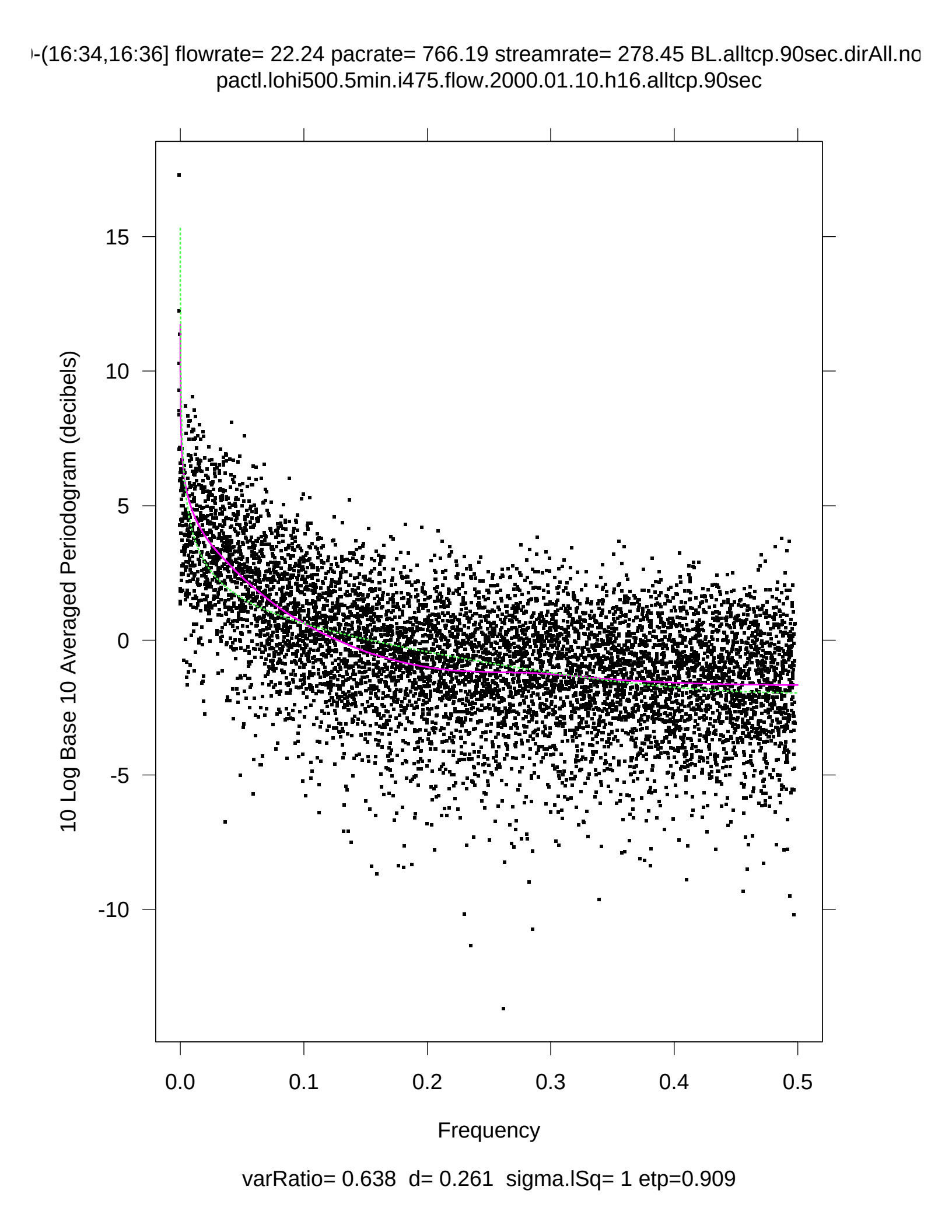

)-(19:49,19:51] flowrate= 8.41 pacrate= 236.24 streamrate= 118.05 BL.alltcp.90sec.dirAll.not
pactl.lohi500.5min.i350.flow.2000.01.11.h19.alltcp.90sec
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.463 d= 0.235 sigma.lSq= 1 etp=0.838

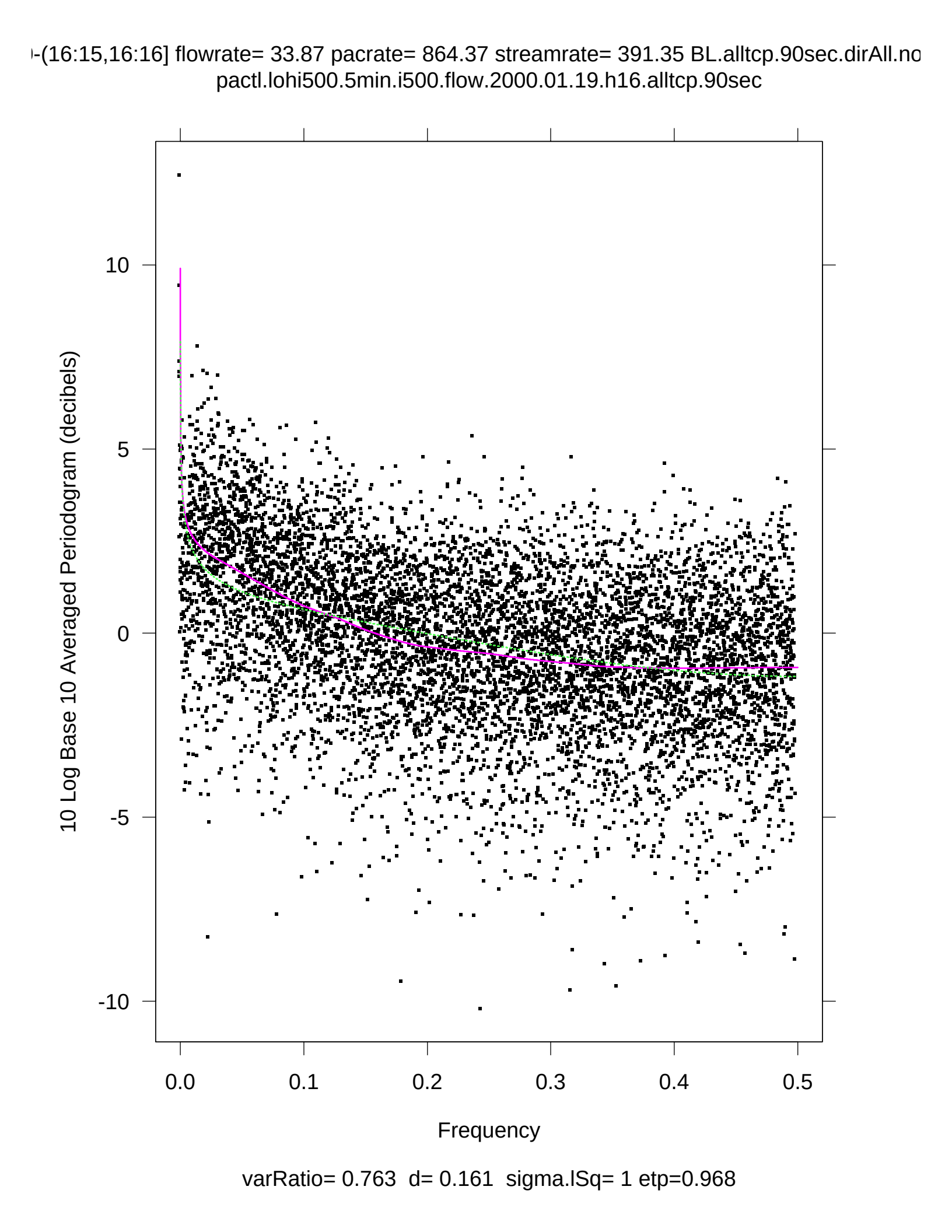

D-(09:00,09:01] flowrate= 9.81 pacrate= 332.45 streamrate= 126.89 BL.alltcp.90sec.dirAll.not
pactl.lohi500.5min.i375.flow.2000.01.24.h09.alltcp.90sec
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.66 d= 0.167 sigma.lSq= 1 etp=0.938


D-(15:19,15:21] flowrate= 12.1 pacrate= 514.11 streamrate= 230.05 BL.alltcp.90sec.dirAll.not
pactl.lohi500.5min.i400.flow.2000.01.25.h15.alltcp.90sec
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.764 d= 0.171 sigma.lSq= 1 etp=0.971


-(11:45,11:46] flowrate= 14.81 pacrate= 561.07 streamrate= 220.18 BL.alltcp.90sec.dirAll.no
pactl.lohi500.5min.i425.flow.2000.01.06.h11.alltcp.90sec
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.667 d= 0.201 sigma.lSq= 1 etp=0.932


0-(14:19,14:21] flowrate= 18.4 pacrate= 907.36 streamrate= 258.4 BL.alltcp.90sec.dirAll.noti
pactl.lohi500.5min.i450.flow.2000.01.19.h14.alltcp.90sec
15
10
5
0
-5
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.783 d= 0.186 sigma.lSq= 1 etp=0.964


-(16:34,16:36] flowrate= 22.24 pacrate= 766.19 streamrate= 278.45 BL.alltcp.90sec.dirAll.no
pactl.lohi500.5min.i475.flow.2000.01.10.h16.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
15
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.638 d= 0.261 sigma.lSq= 1 etp=0.909


-(16:15,16:16] flowrate= 33.87 pacrate= 864.37 streamrate= 391.35 BL.alltcp.90sec.dirAll.no
pactl.lohi500.5min.i500.flow.2000.01.19.h16.alltcp.90sec
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.763 d= 0.161 sigma.lSq= 1 etp=0.968