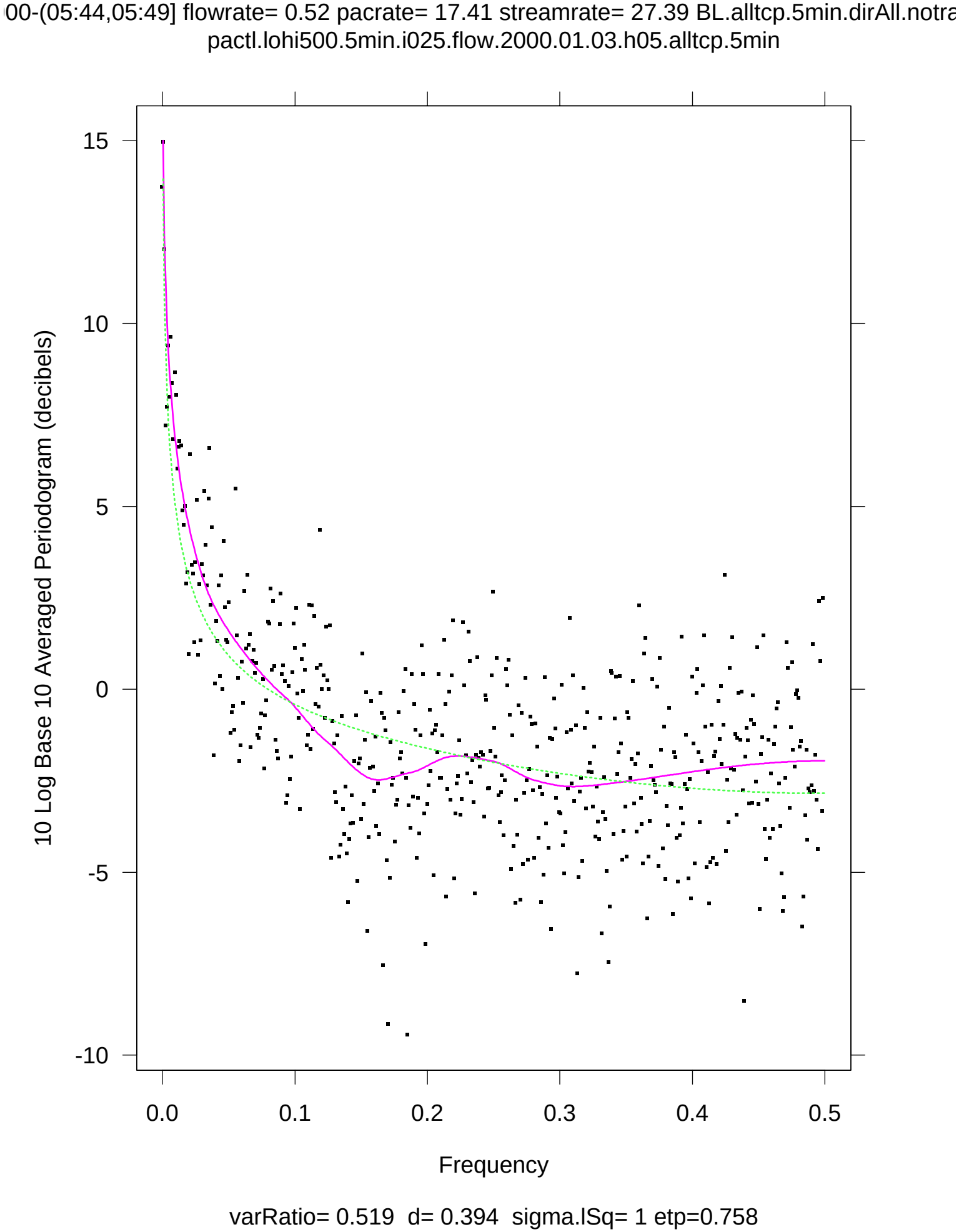
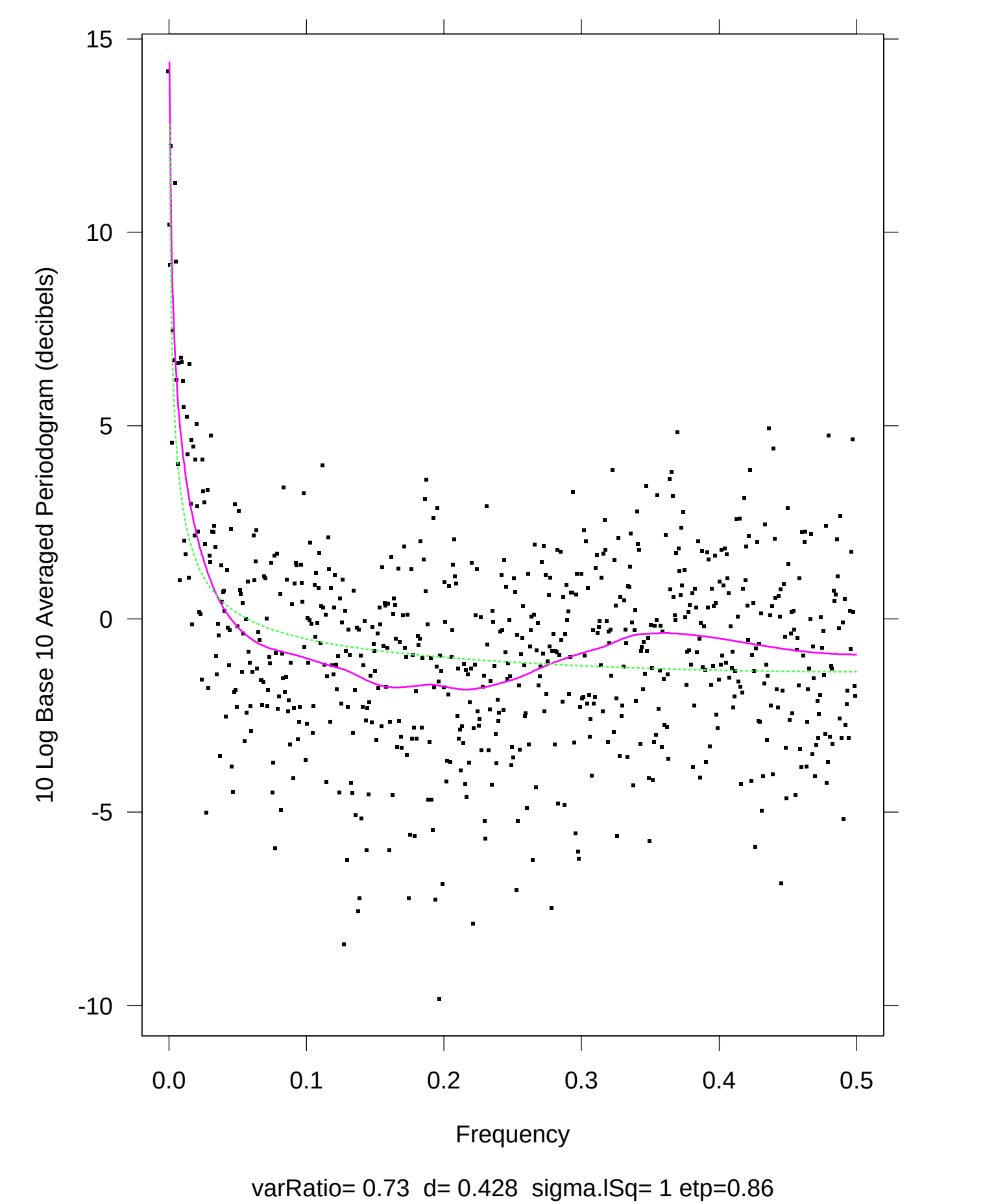
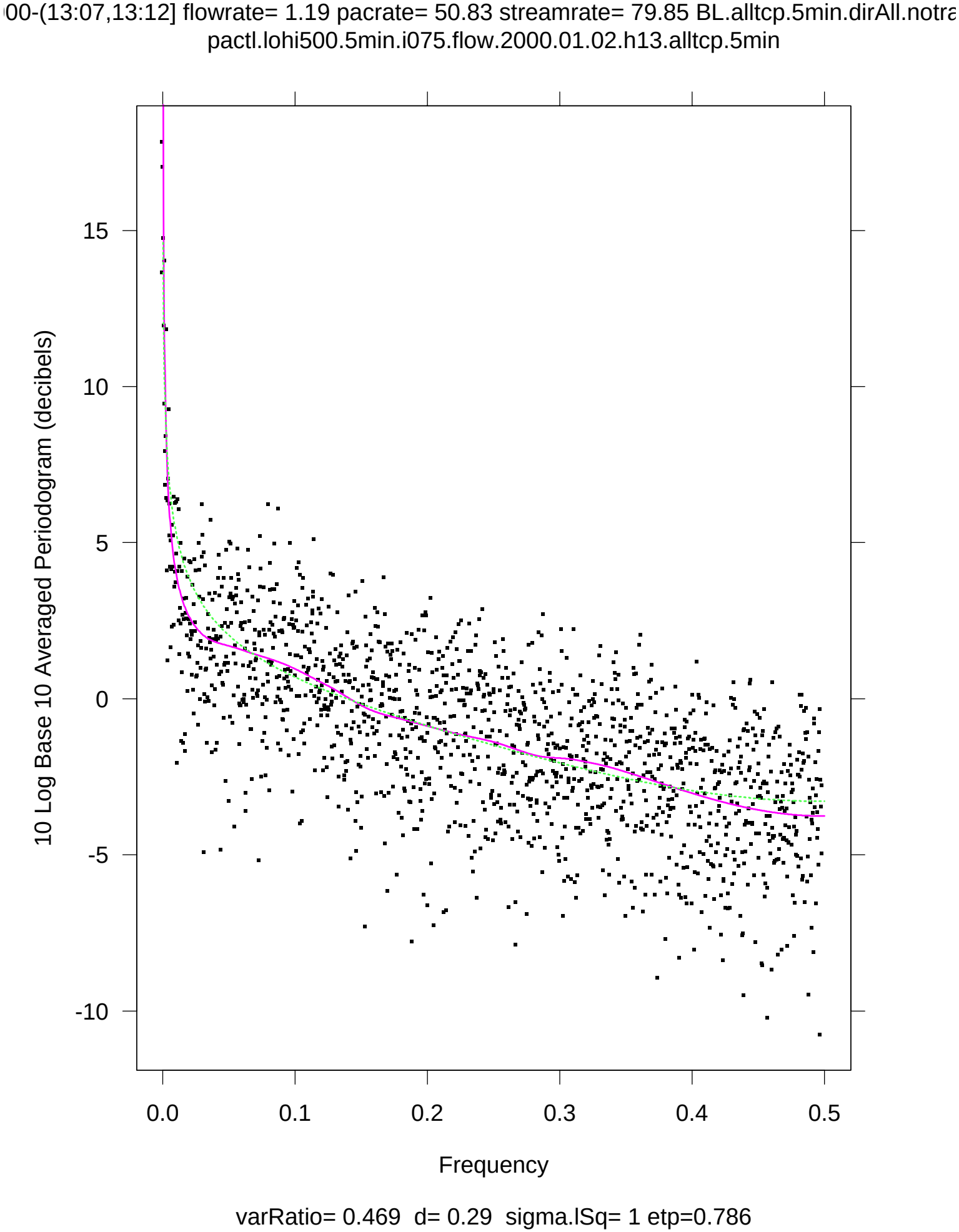
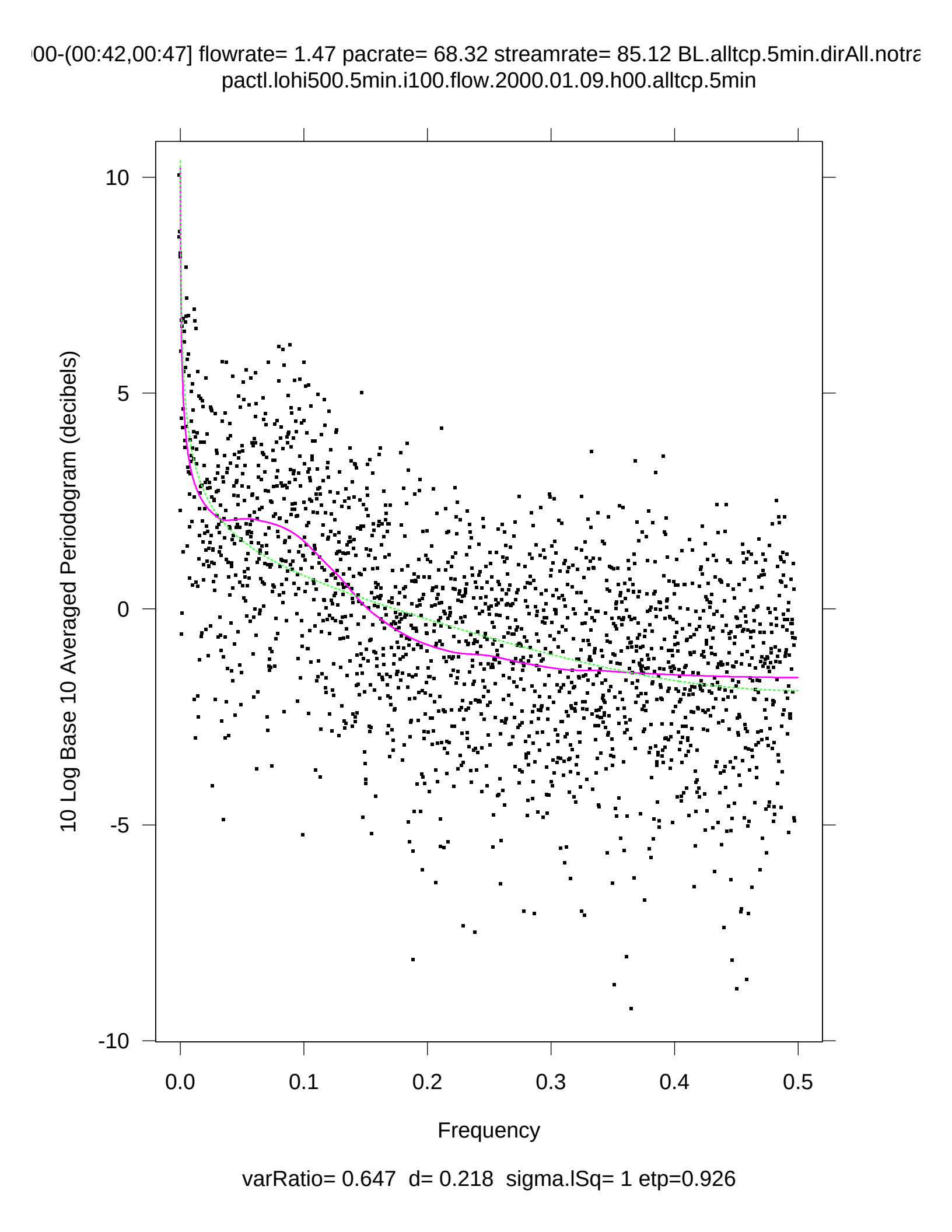
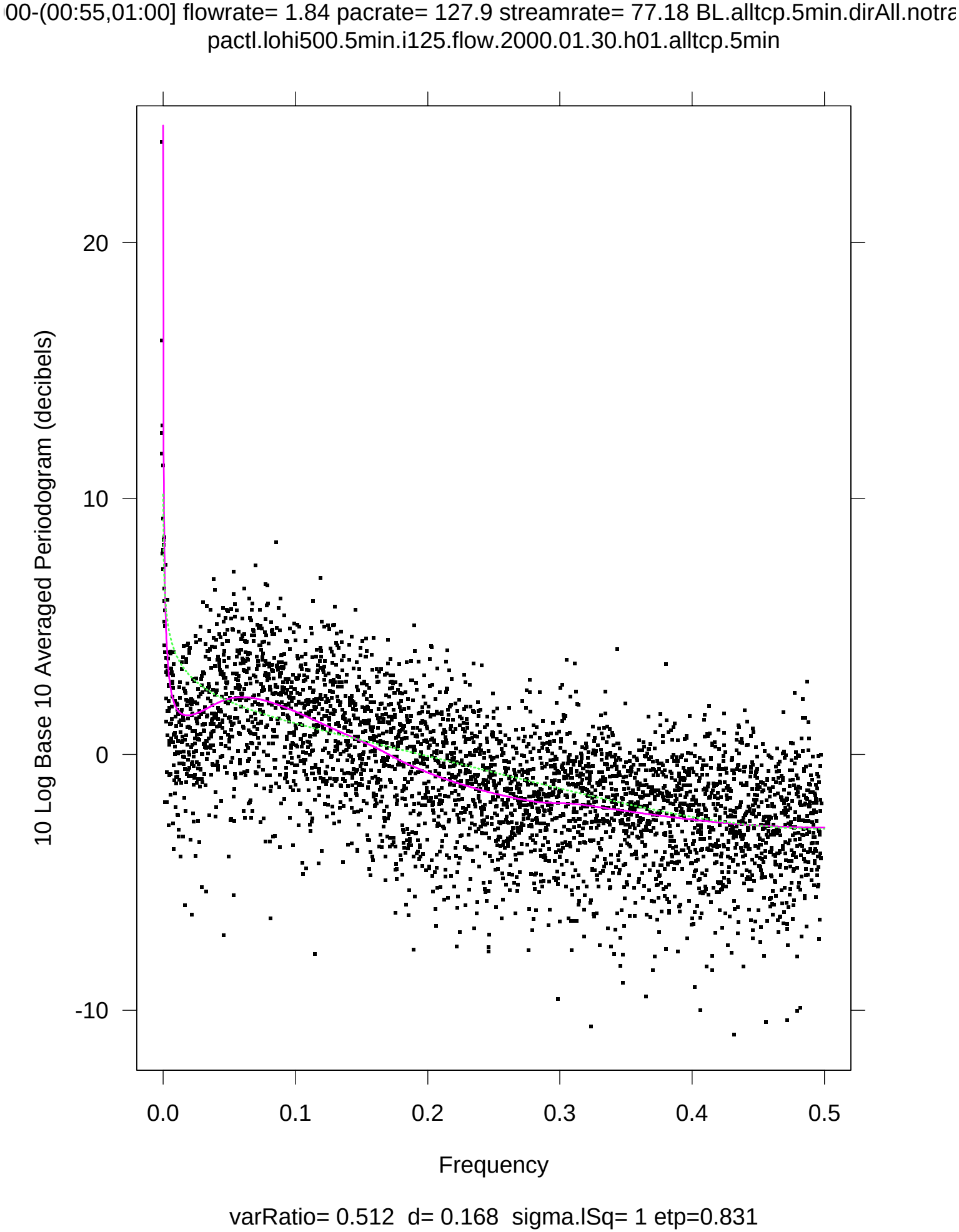
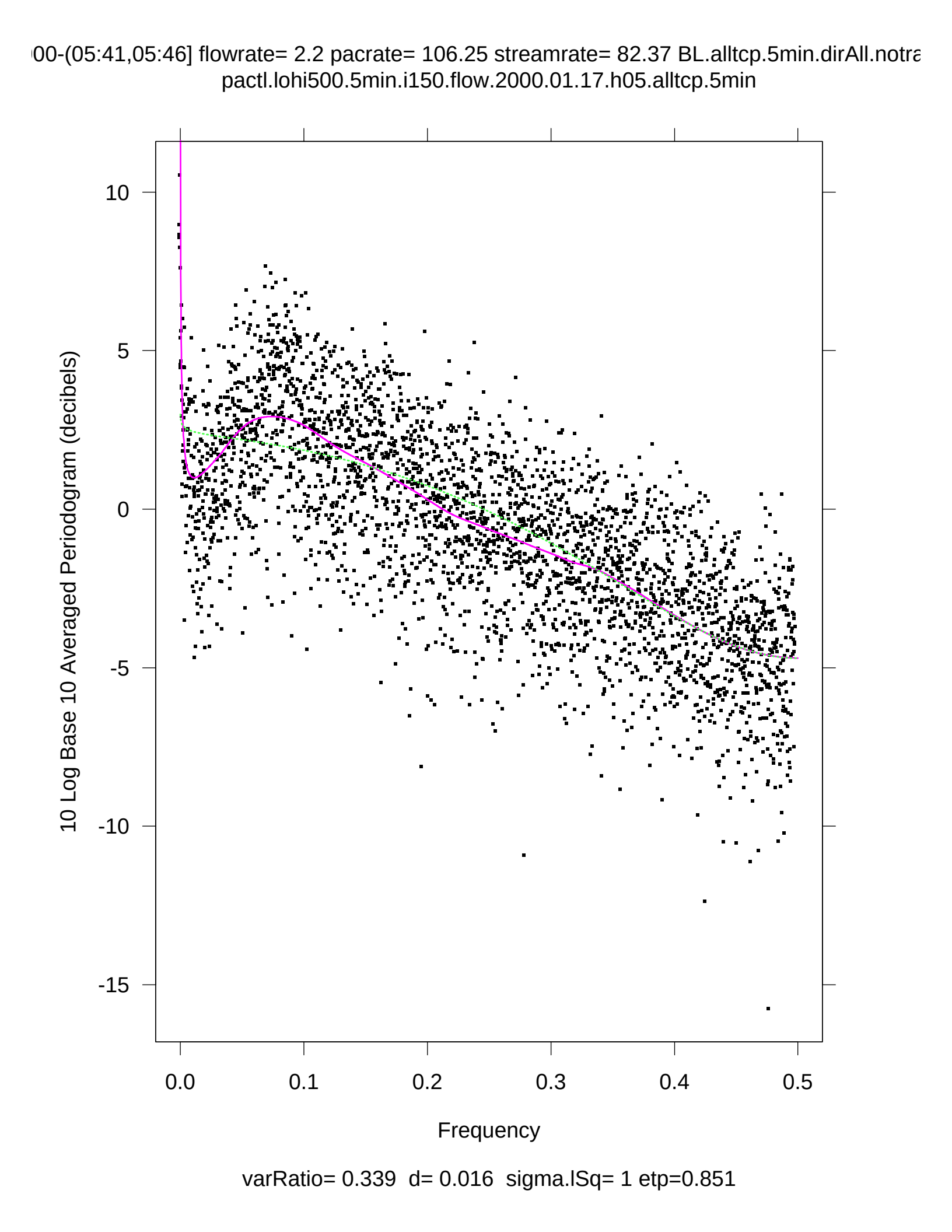

00-(05:44,05:49] flowrate= 0.52 pacrate= 17.41 streamrate= 27.39 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i025.flow.2000.01.03.h05.alltcp.5min
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.519 d= 0.394 sigma.lSq= 1 etp=0.758

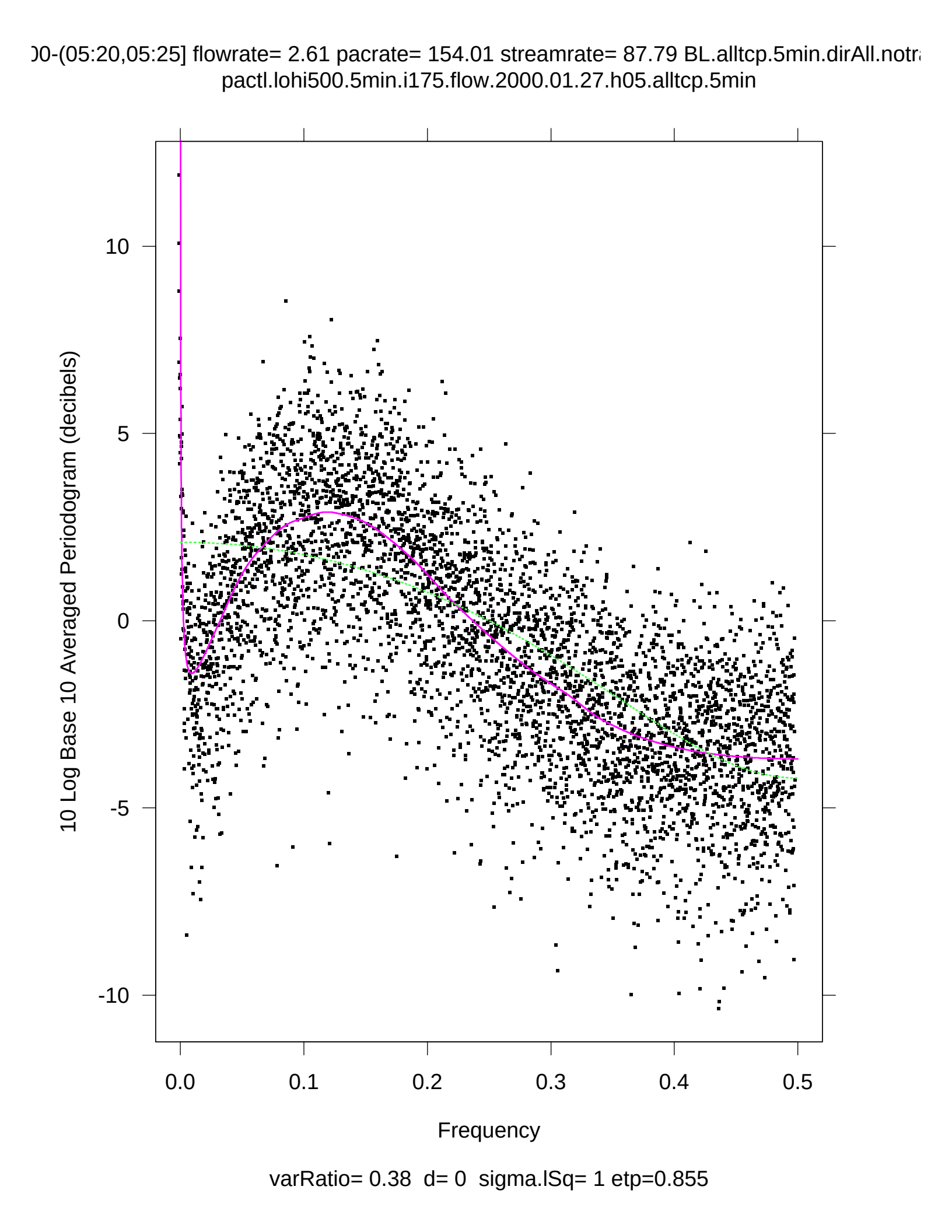

00-(02:52,02:57] flowrate= 0.89 pacrate= 23.79 streamrate= 27.67 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i050.flow.2000.01.03.h02.alltcp.5min
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.73 d= 0.428 sigma.lSq= 1 etp=0.86


00-(13:07,13:12] flowrate= 1.19 pacrate= 50.83 streamrate= 79.85 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i075.flow.2000.01.02.h13.alltcp.5min
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= 0.469 d= 0.29 sigma.lSq= 1 etp=0.786

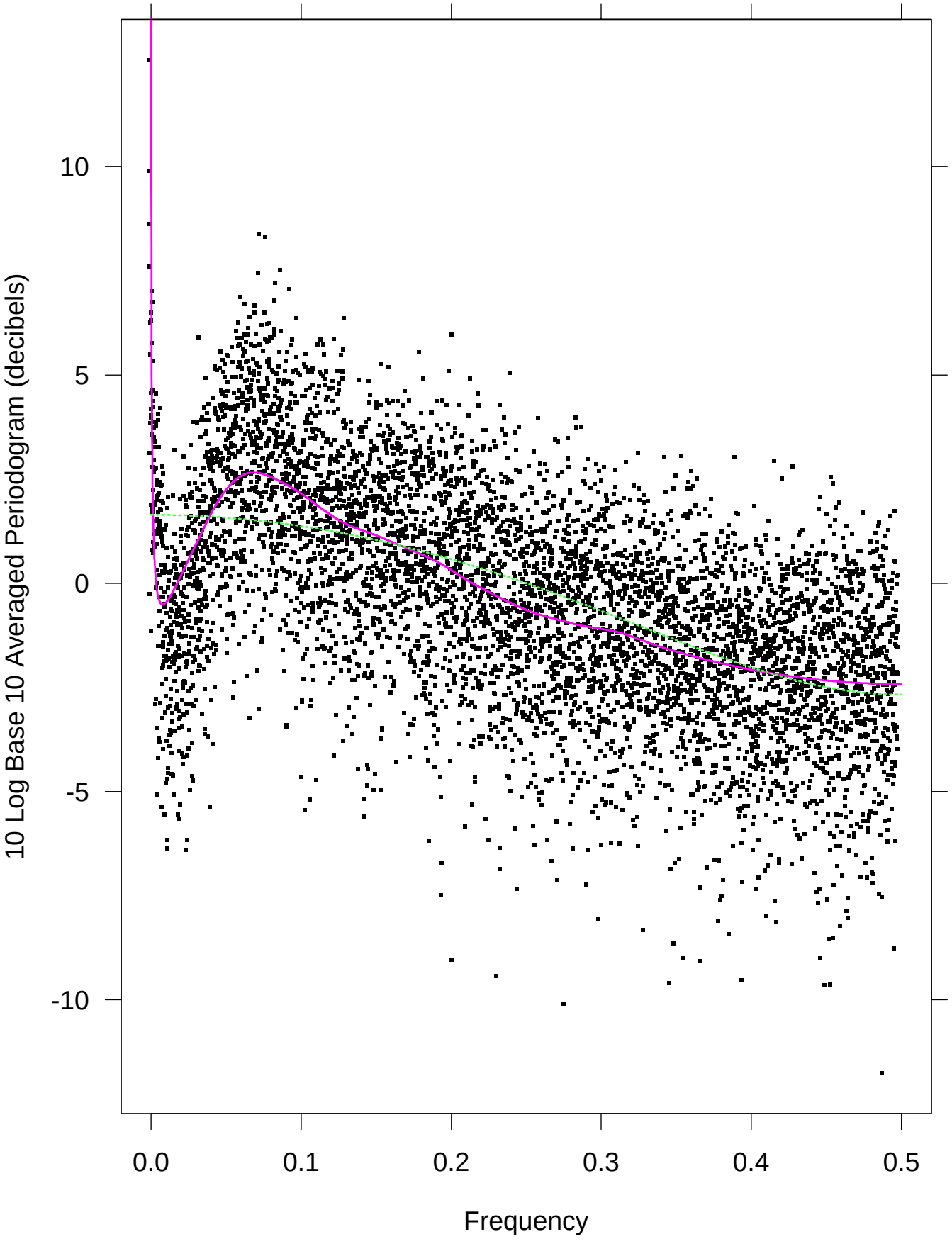

00-(00:42,00:47] flowrate= 1.47 pacrate= 68.32 streamrate= 85.12 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i100.flow.2000.01.09.h00.alltcp.5min
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.647 d= 0.218 sigma.lSq= 1 etp=0.926


00-(00:55,01:00] flowrate= 1.84 pacrate= 127.9 streamrate= 77.18 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i125.flow.2000.01.30.h01.alltcp.5min
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= 0.512 d= 0.168 sigma.lSq= 1 etp=0.831

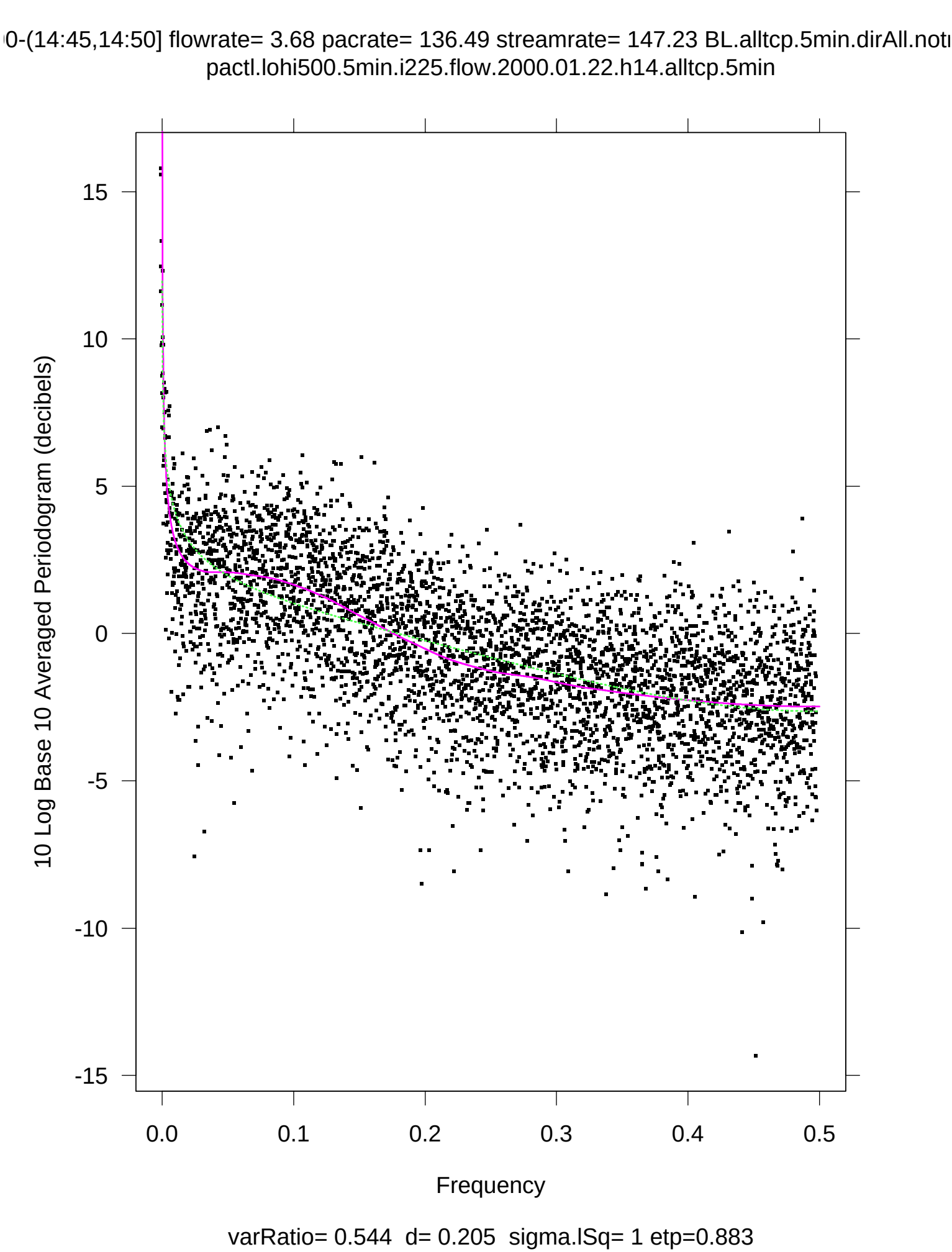

00-(05:41,05:46] flowrate= 2.2 pacrate= 106.25 streamrate= 82.37 BL.alltcp.5min.dirAll.notra
pactl.lohi500.5min.i150.flow.2000.01.17.h05.alltcp.5min
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
-15
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.339 d= 0.016 sigma.lSq= 1 etp=0.851

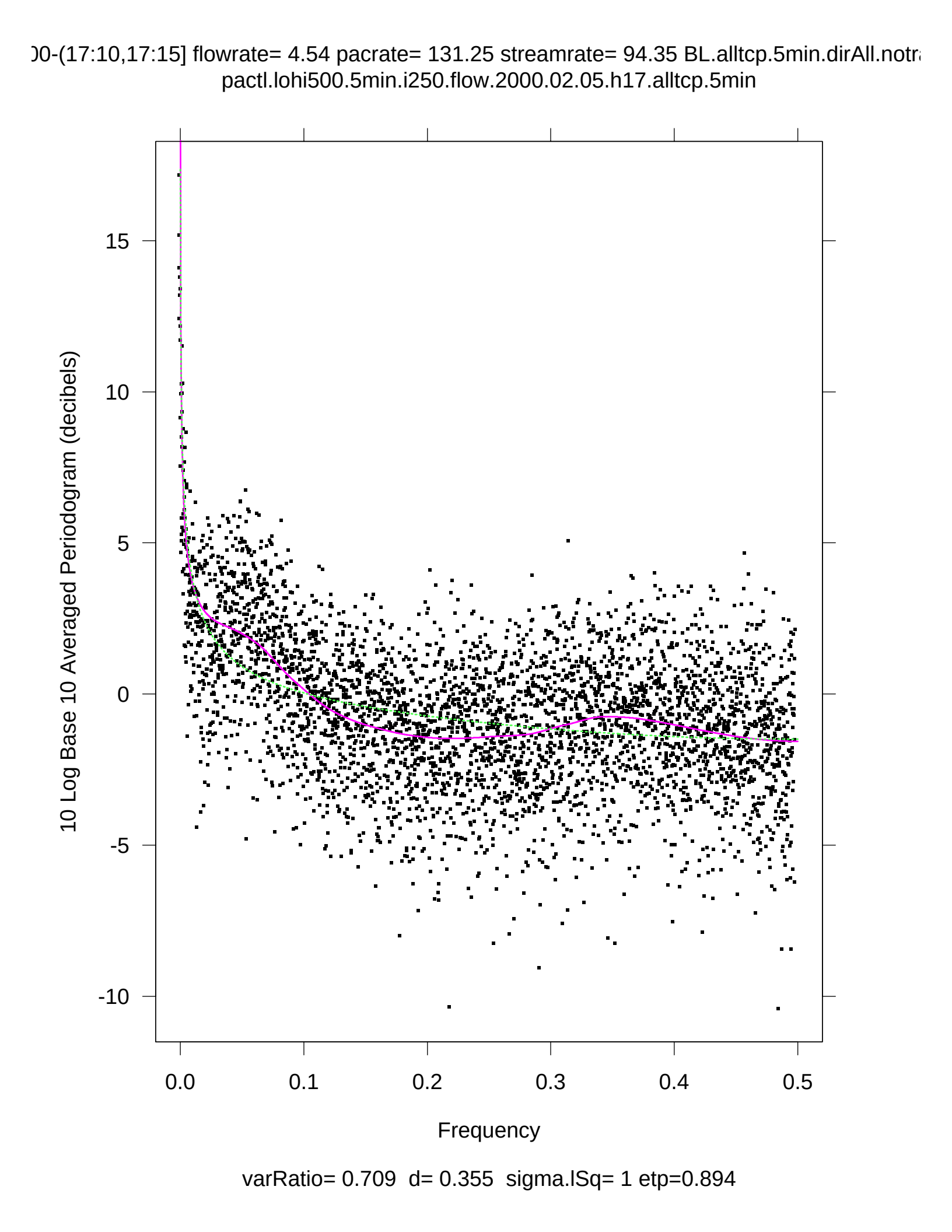

)0-(05:20,05:25] flowrate= 2.61 pacrate= 154.01 streamrate= 87.79 BL.alltcp.5min.dirAll.notr
pactl.lohi500.5min.i175.flow.2000.01.27.h05.alltcp.5min
10 Log Base 10 Averaged Periodogram (decibels)
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.38 d= 0 sigma.lSq= 1 etp=0.855

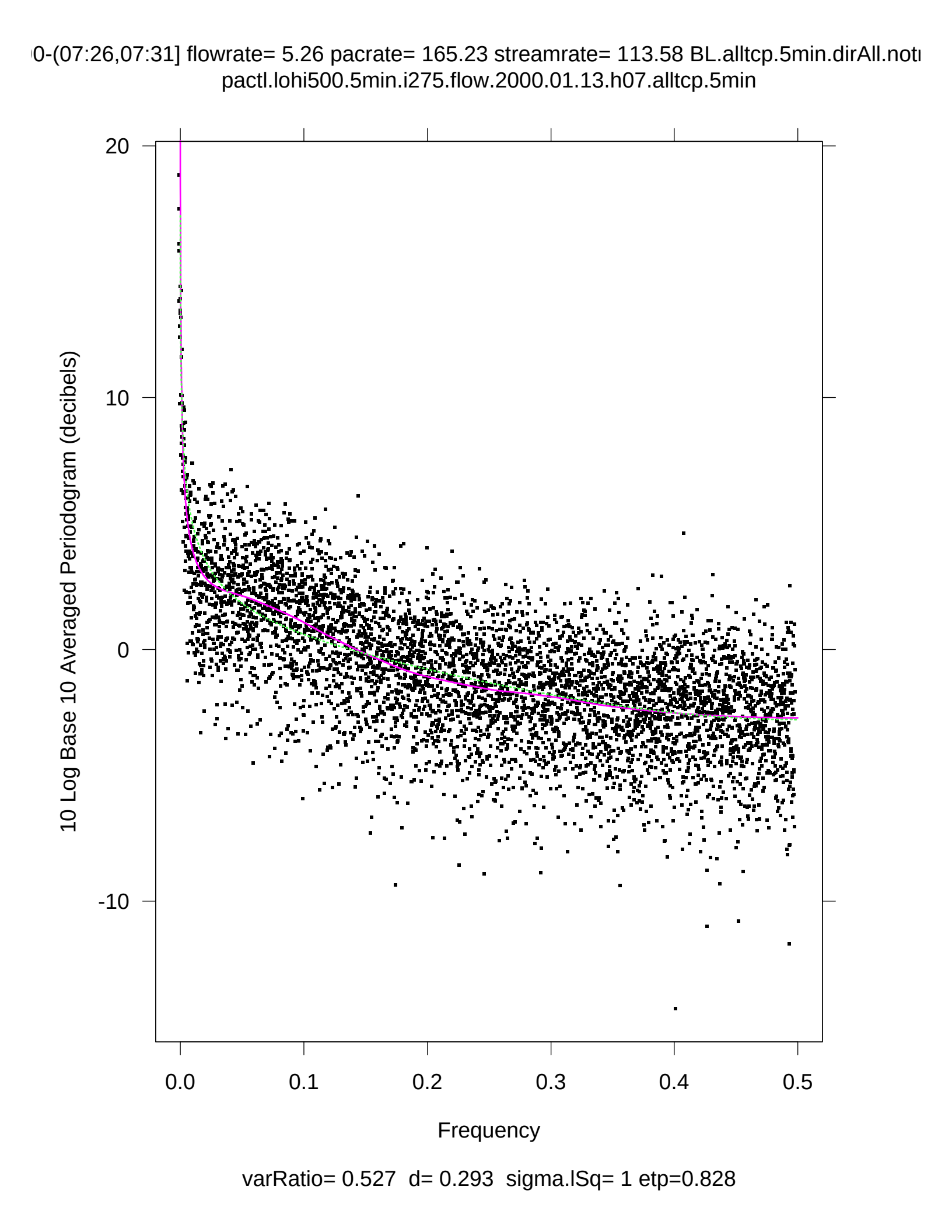
)0-(18:01,18:06] flowrate= 3.12 pacrate= 204.8 streamrate= 107.62 BL.alltcp.5min.dirAll.notr
pactl.lohi500.5min.i200.flow.2000.01.30.h18.alltcp.5min

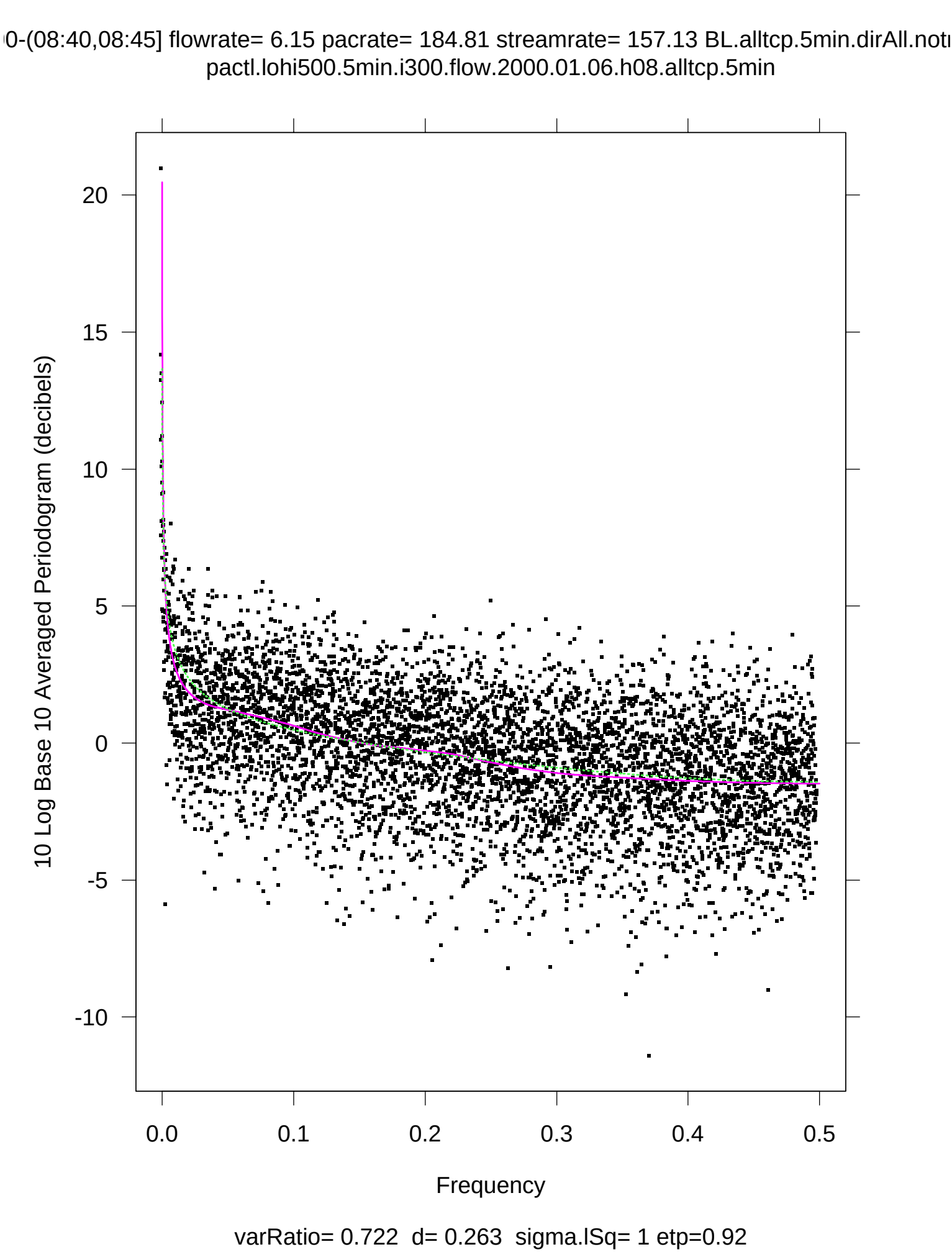


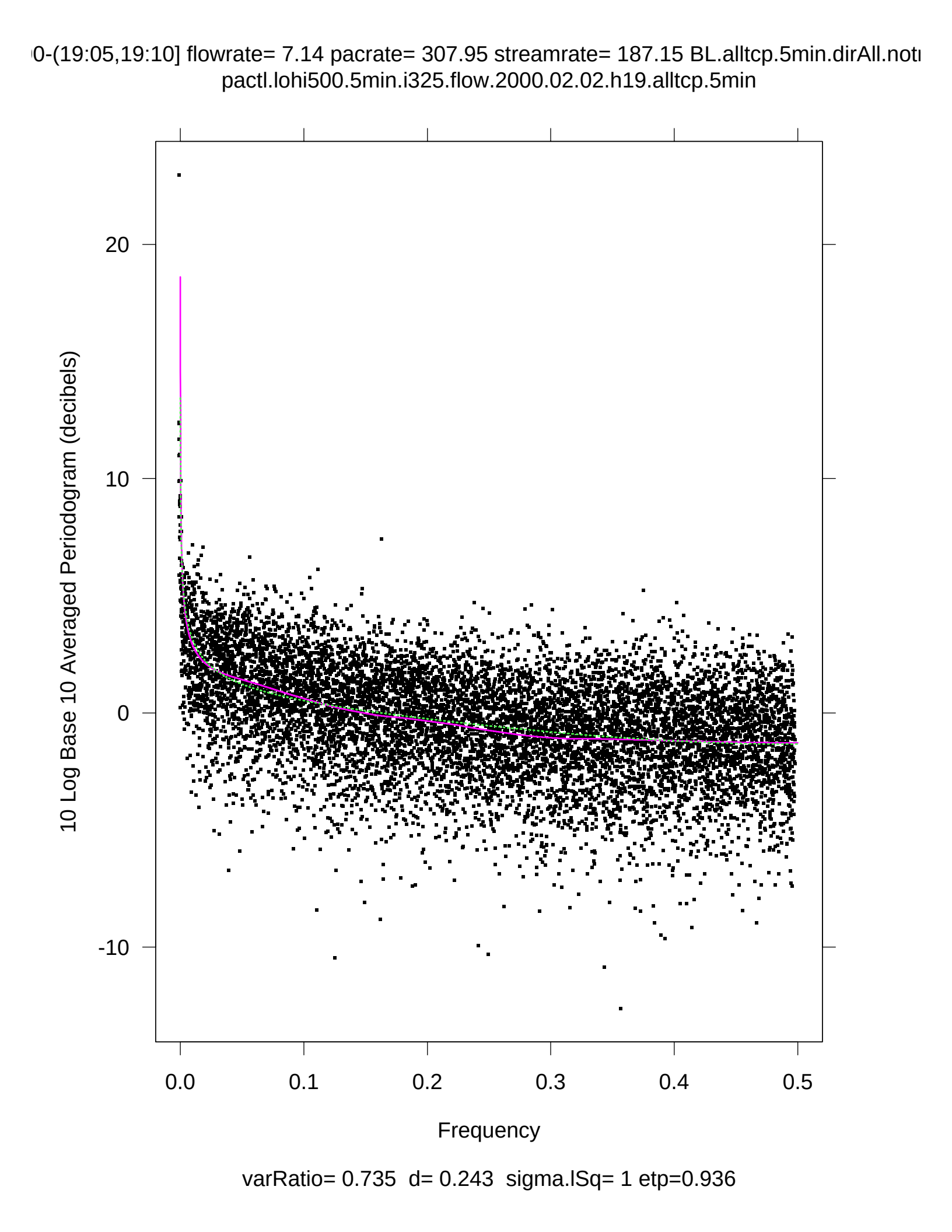
varRatio= 0.541 d= 0 sigma.lSq= 1 etp=0.92

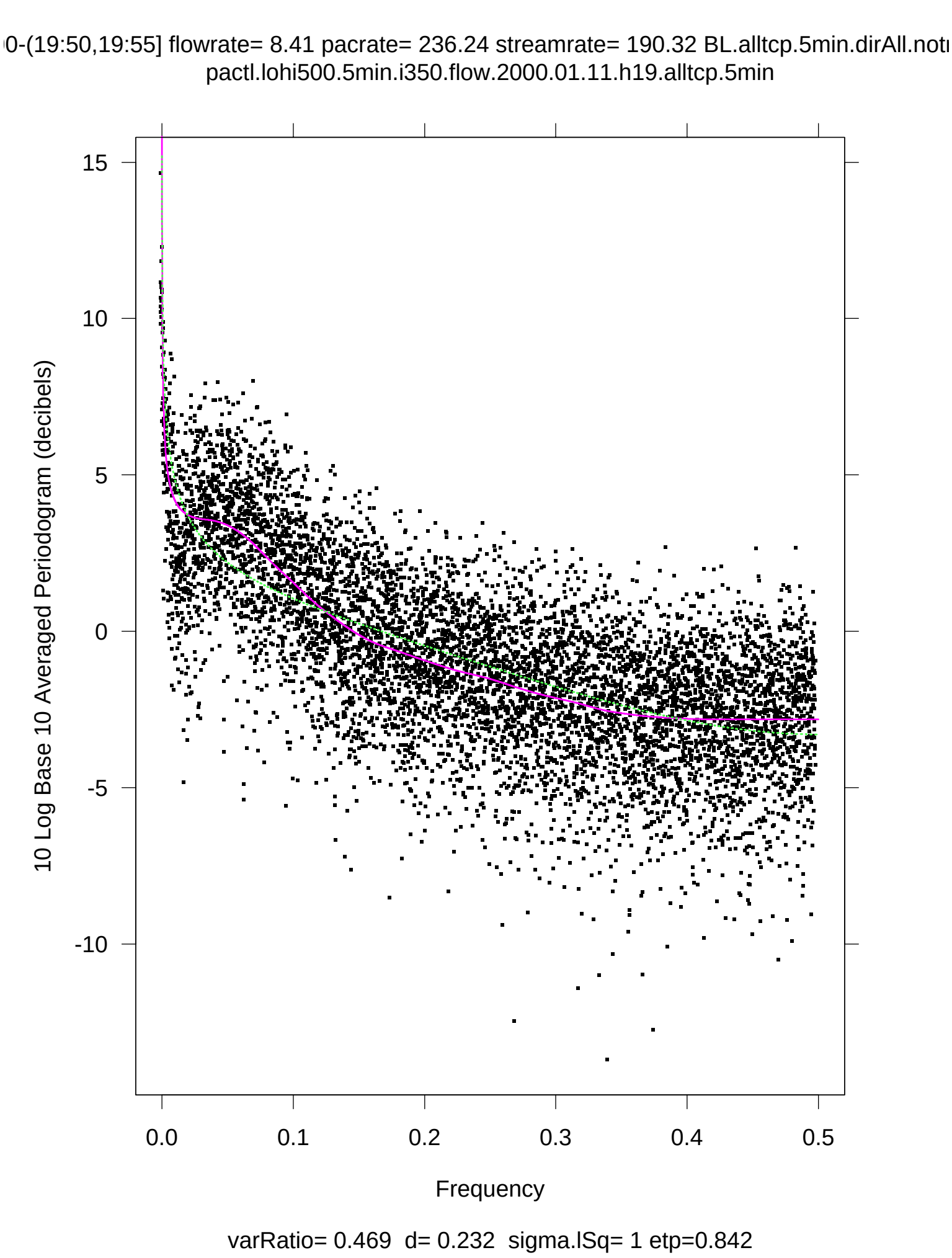

0-(14:45,14:50] flowrate= 3.68 pacrate= 136.49 streamrate= 147.23 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i225.flow.2000.01.22.h14.alltcp.5min
15
10
5
0
-5
-10
-15
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.544 d= 0.205 sigma.lSq= 1 etp=0.883

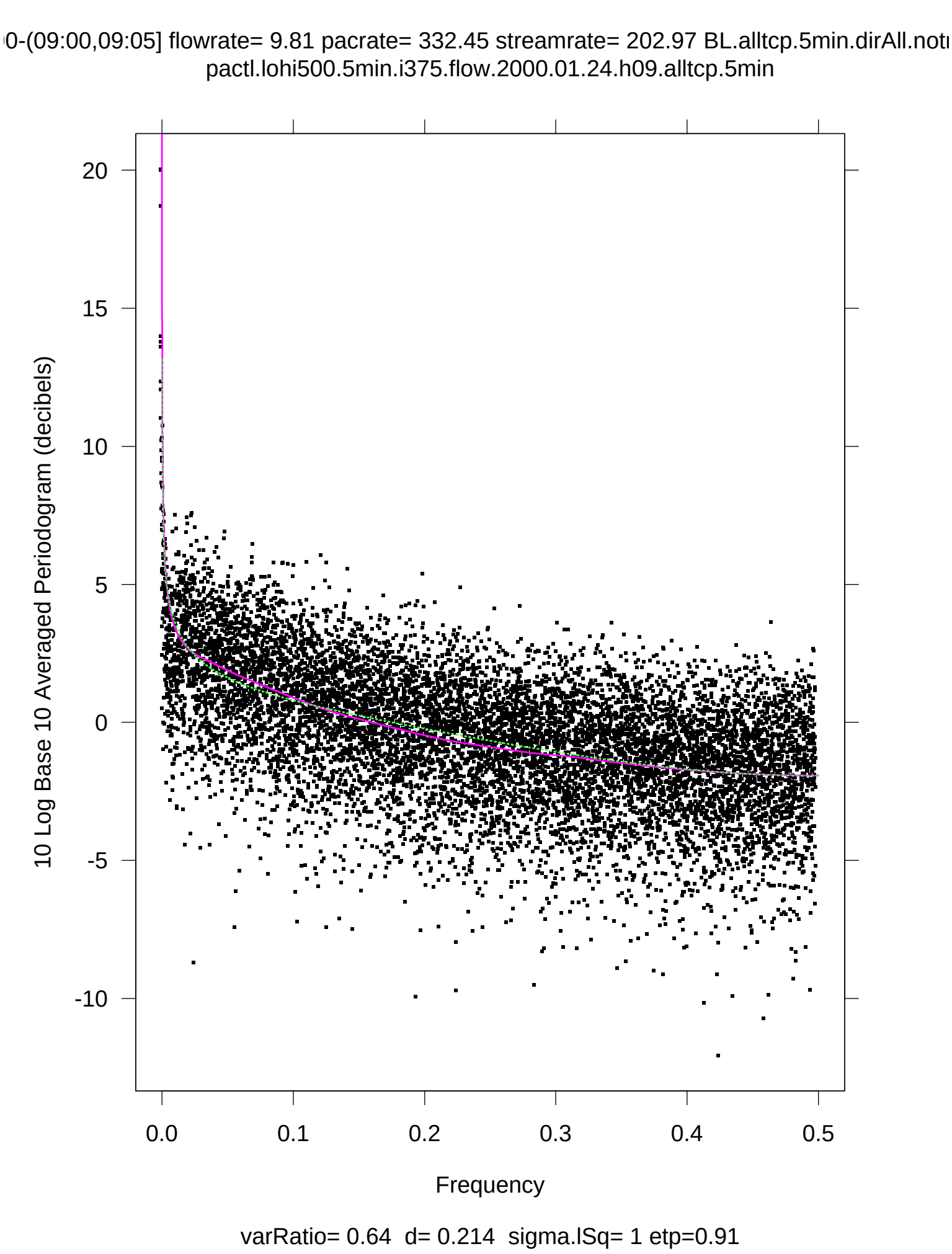

00-(17:10,17:15] flowrate= 4.54 pacrate= 131.25 streamrate= 94.35 BL.alltcp.5min.dirAll.notr
pactl.lohi500.5min.i250.flow.2000.02.05.h17.alltcp.5min
10 Log Base 10 Averaged Periodogram (decibels)
15
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.709 d= 0.355 sigma.lSq= 1 etp=0.894

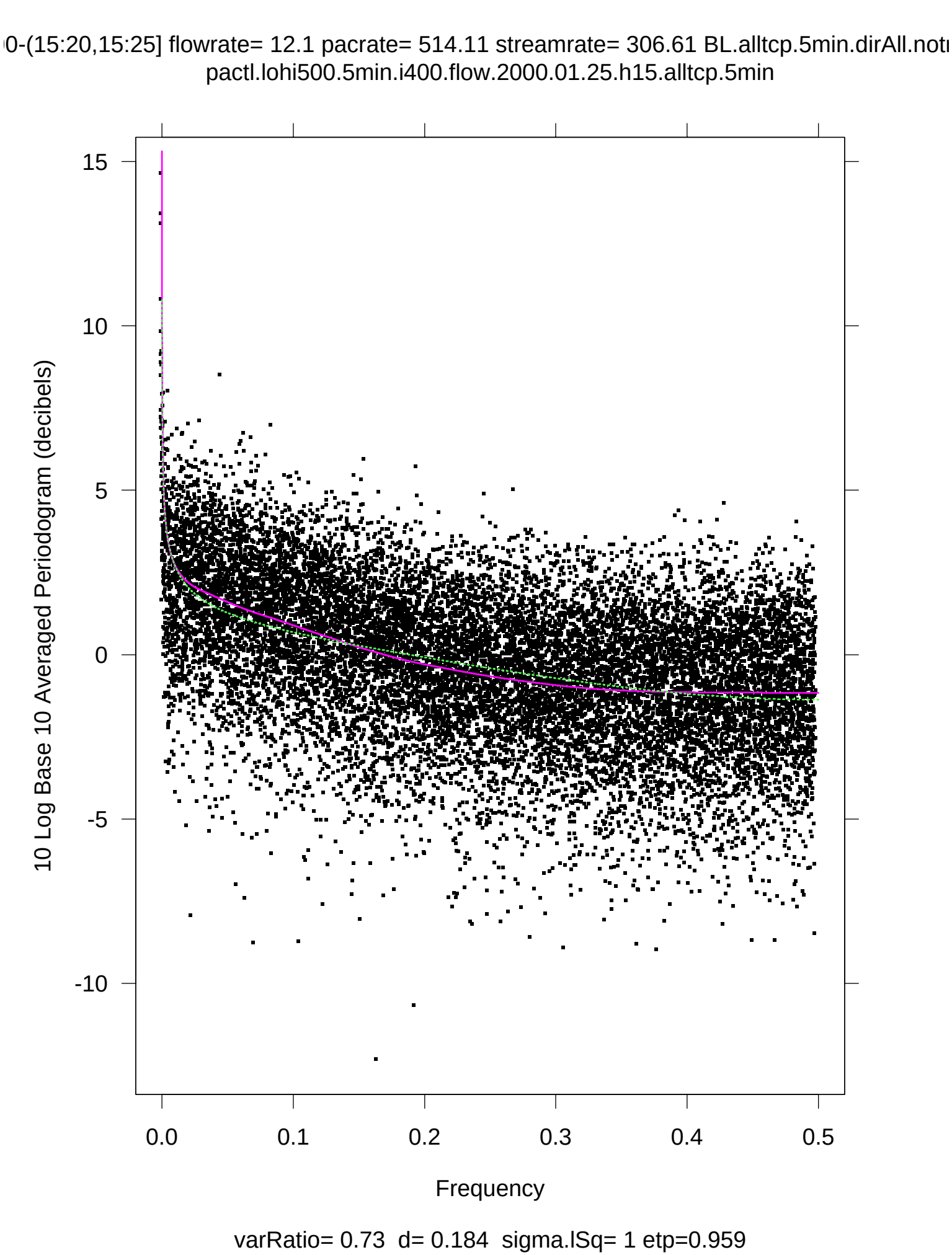

0-(07:26,07:31] flowrate= 5.26 pacrate= 165.23 streamrate= 113.58 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i275.flow.2000.01.13.h07.alltcp.5min
20
10
0
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.527 d= 0.293 sigma.lSq= 1 etp=0.828

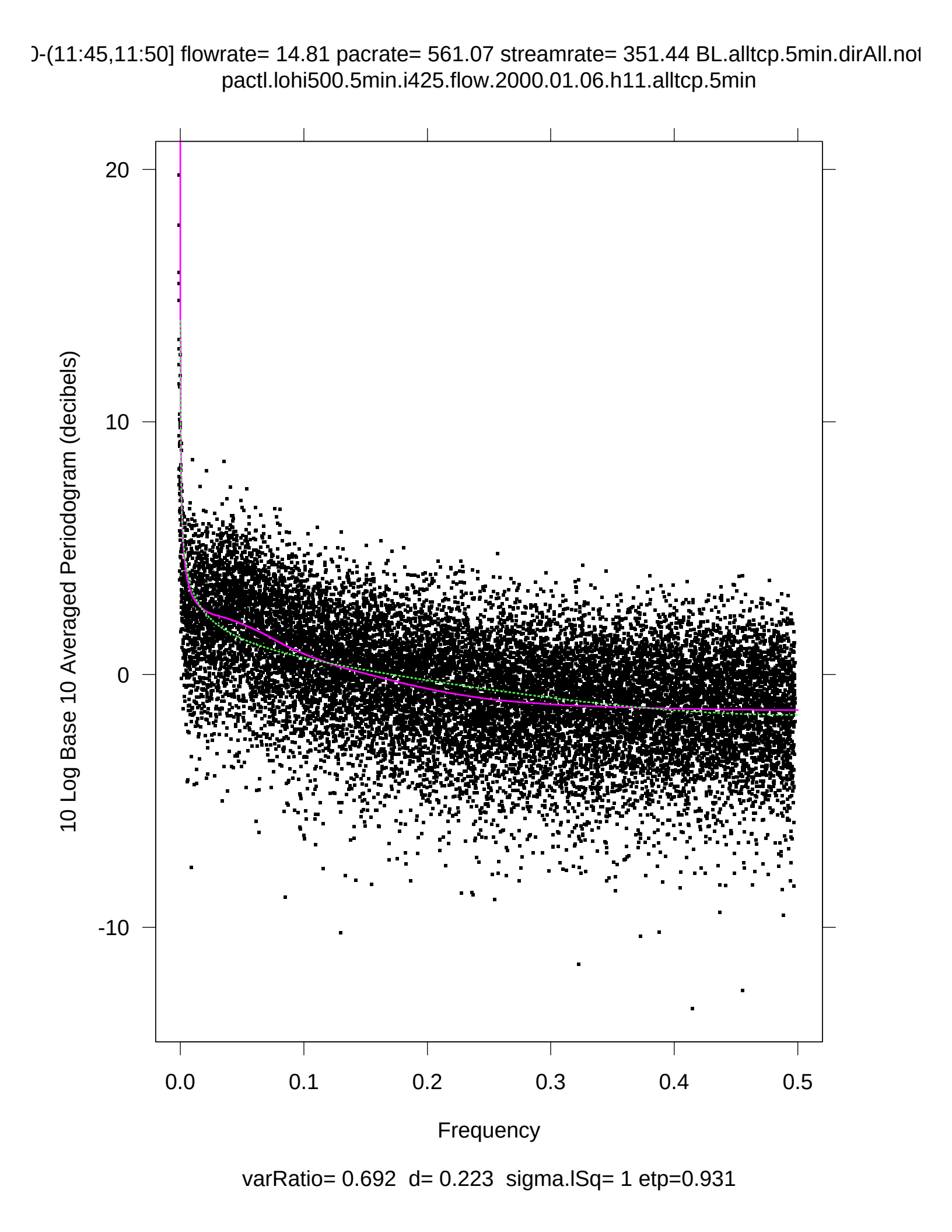

0-(08:40,08:45] flowrate= 6.15 pacrate= 184.81 streamrate= 157.13 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i300.flow.2000.01.06.h08.alltcp.5min
10 Log Base 10 Averaged Periodogram (decibels)
20
15
10
5
0
-5
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.722 d= 0.263 sigma.lSq= 1 etp=0.92

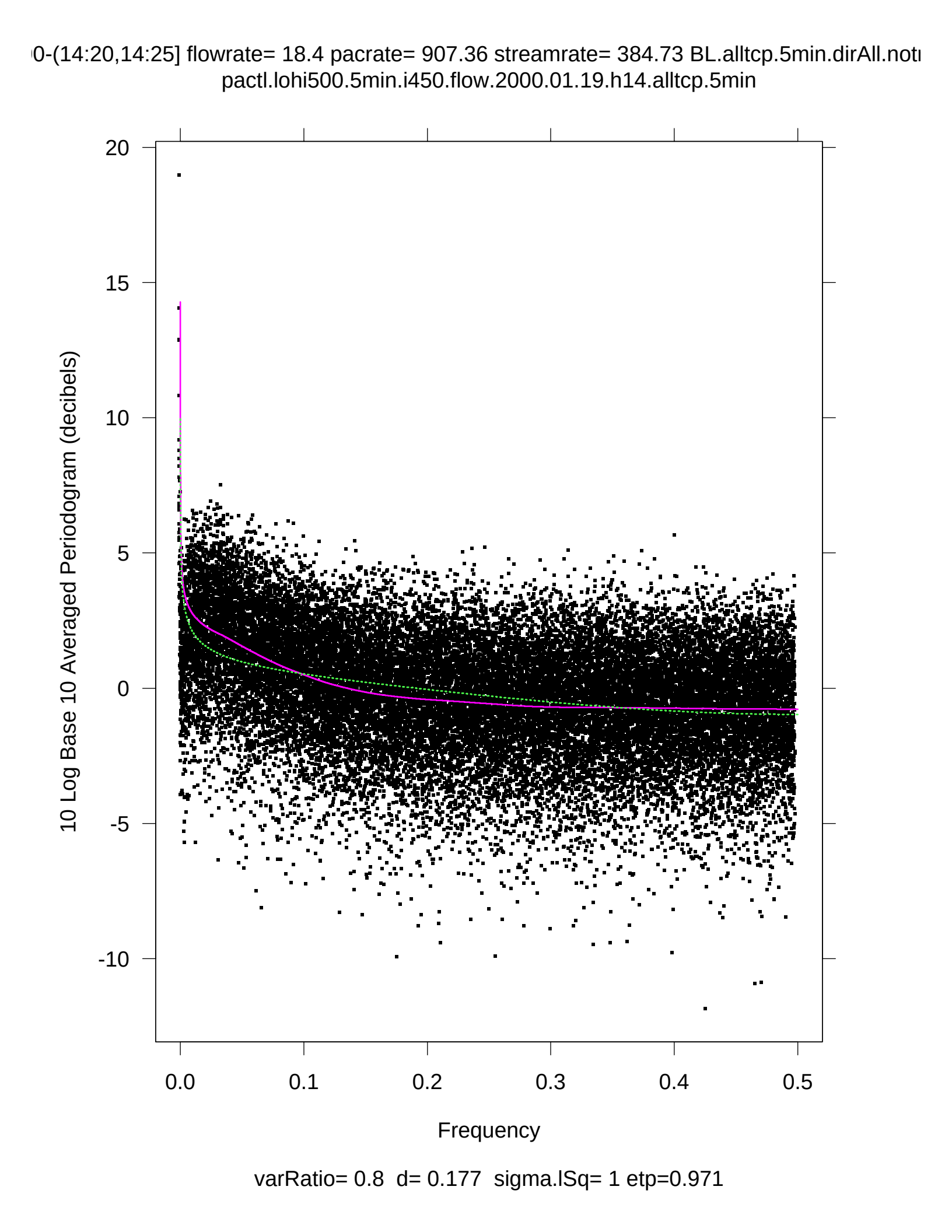

0-(19:05,19:10] flowrate= 7.14 pacrate= 307.95 streamrate= 187.15 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i325.flow.2000.02.02.h19.alltcp.5min
20
10
0
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.735 d= 0.243 sigma.lSq= 1 etp=0.936


0-(19:50,19:55] flowrate= 8.41 pacrate= 236.24 streamrate= 190.32 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i350.flow.2000.01.11.h19.alltcp.5min
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= 0.469 d= 0.232 sigma.lSq= 1 etp=0.842

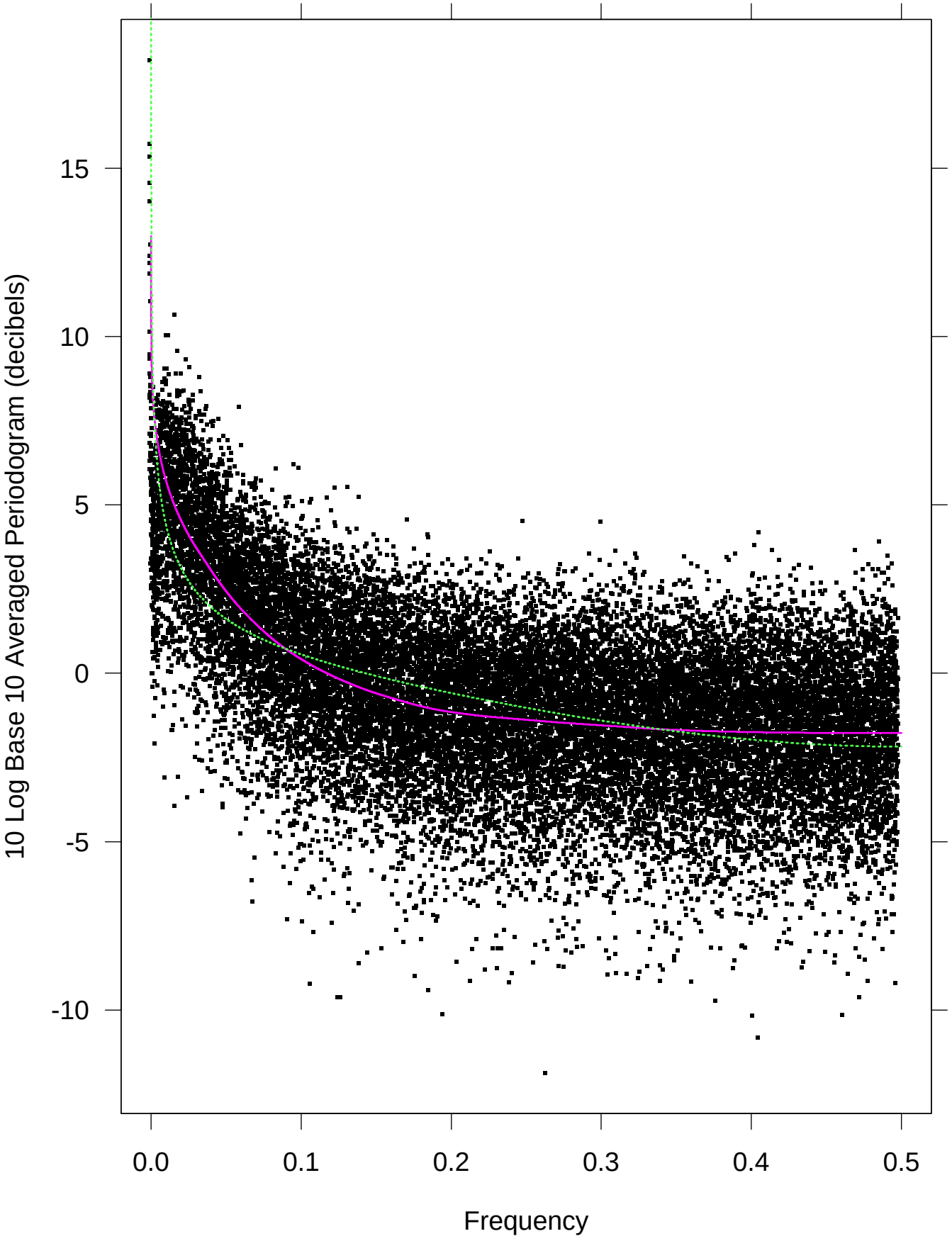

0-(09:00,09:05] flowrate= 9.81 pacrate= 332.45 streamrate= 202.97 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i375.flow.2000.01.24.h09.alltcp.5min
20
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.64 d= 0.214 sigma.lSq= 1 etp=0.91


0-(15:20,15:25] flowrate= 12.1 pacrate= 514.11 streamrate= 306.61 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i400.flow.2000.01.25.h15.alltcp.5min
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= 0.73 d= 0.184 sigma.lSq= 1 etp=0.959


)-(11:45,11:50] flowrate= 14.81 pacrate= 561.07 streamrate= 351.44 BL.alltcp.5min.dirAll.not
pactl.lohi500.5min.i425.flow.2000.01.06.h11.alltcp.5min
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= 0.692 d= 0.223 sigma.lSq= 1 etp=0.931

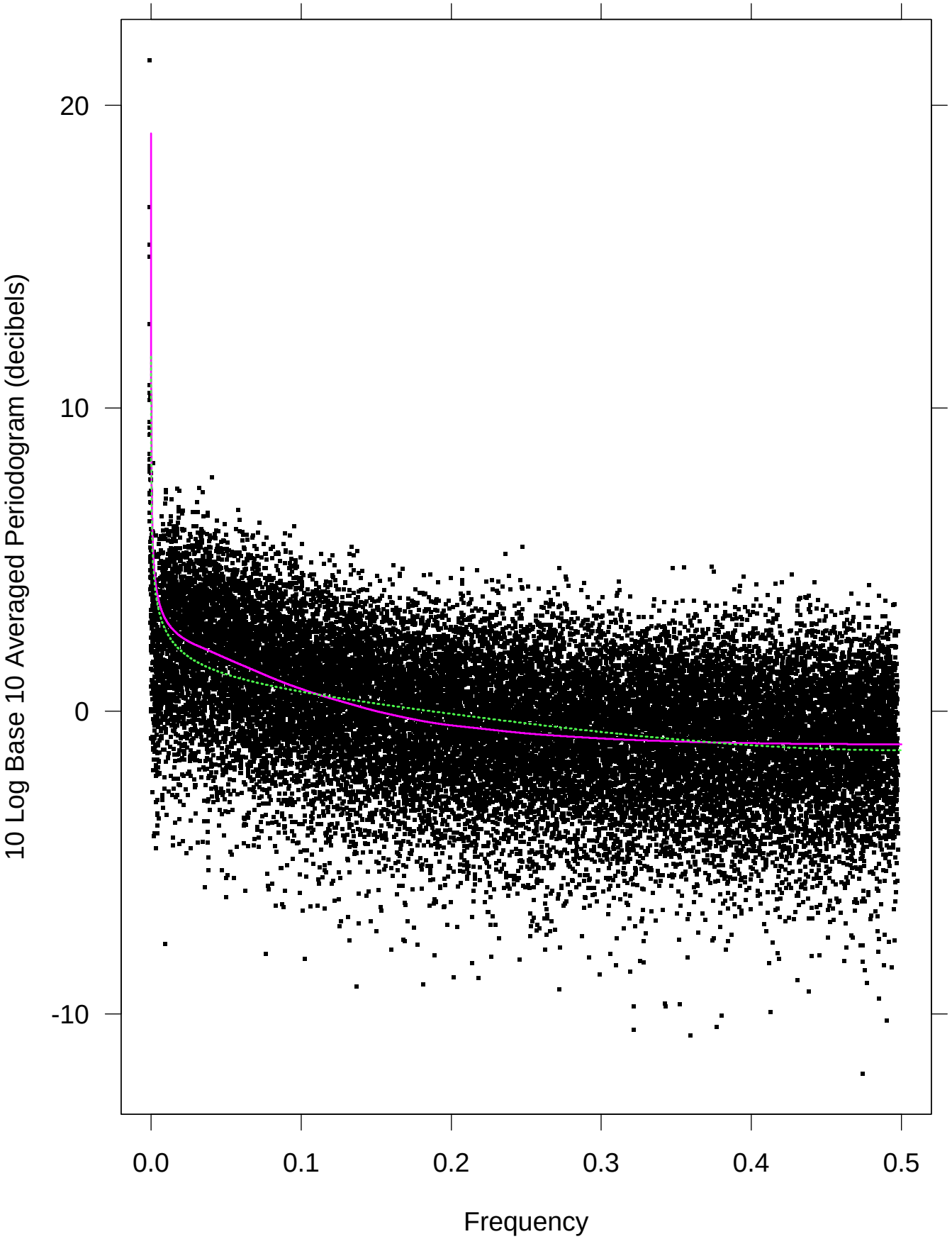

0-(14:20,14:25] flowrate= 18.4 pacrate= 907.36 streamrate= 384.73 BL.alltcp.5min.dirAll.noti
pactl.lohi500.5min.i450.flow.2000.01.19.h14.alltcp.5min
20
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.8 d= 0.177 sigma.lSq= 1 etp=0.971

)-(16:35,16:40] flowrate= 22.24 pacrate= 766.19 streamrate= 421.34 BL.alltcp.5min.dirAll.not
pactl.lohi500.5min.i475.flow.2000.01.10.h16.alltcp.5min



varRatio= 0.606 d= 0.283 sigma.lSq= 1 etp=0.886

)-(16:15,16:20] flowrate= 33.87 pacrate= 864.37 streamrate= 516.21 BL.alltcp.5min.dirAll.not
pactl.lohi500.5min.i500.flow.2000.01.19.h16.alltcp.5min



varRatio= 0.743 d= 0.189 sigma.lSq= 1 etp=0.954