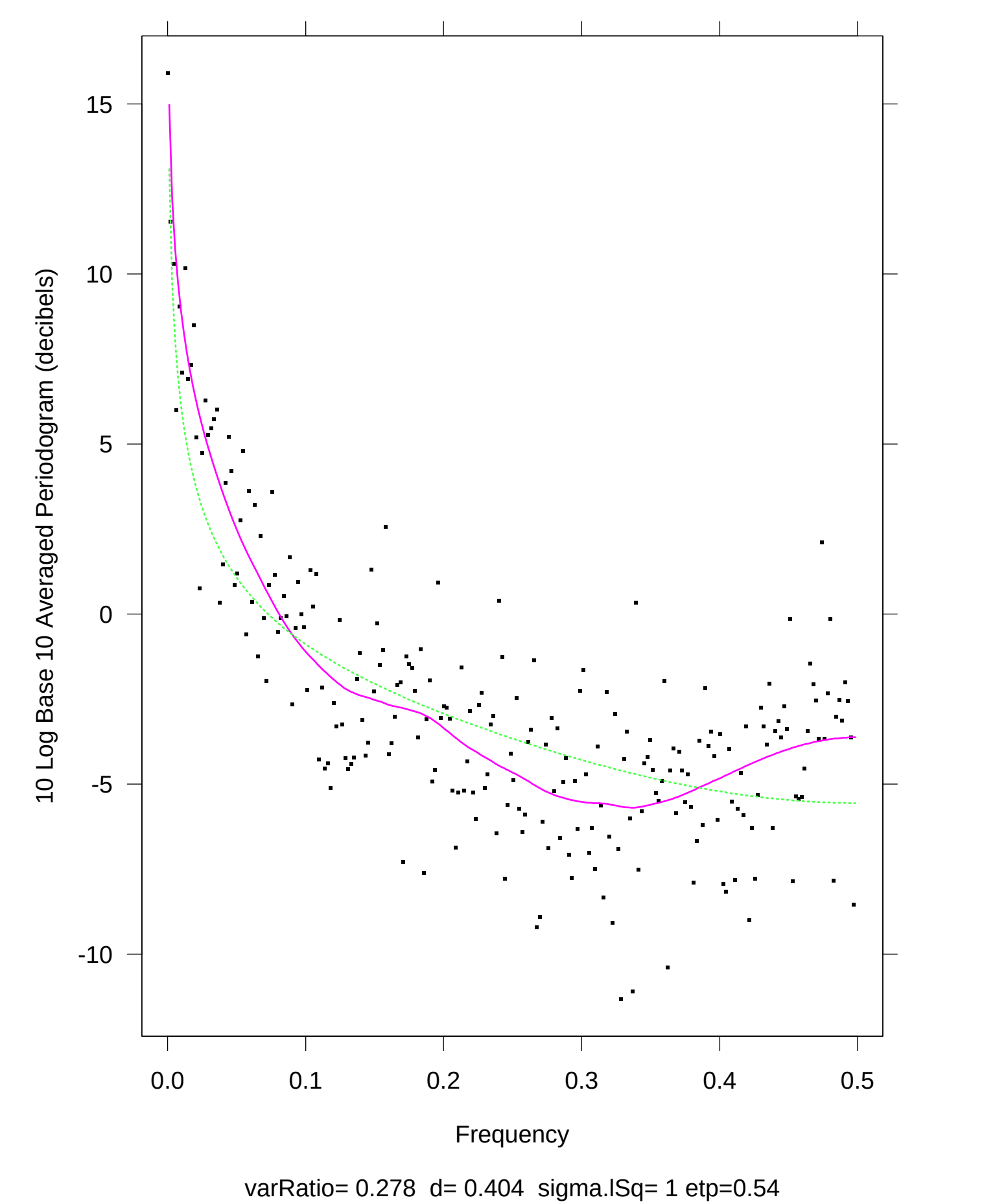
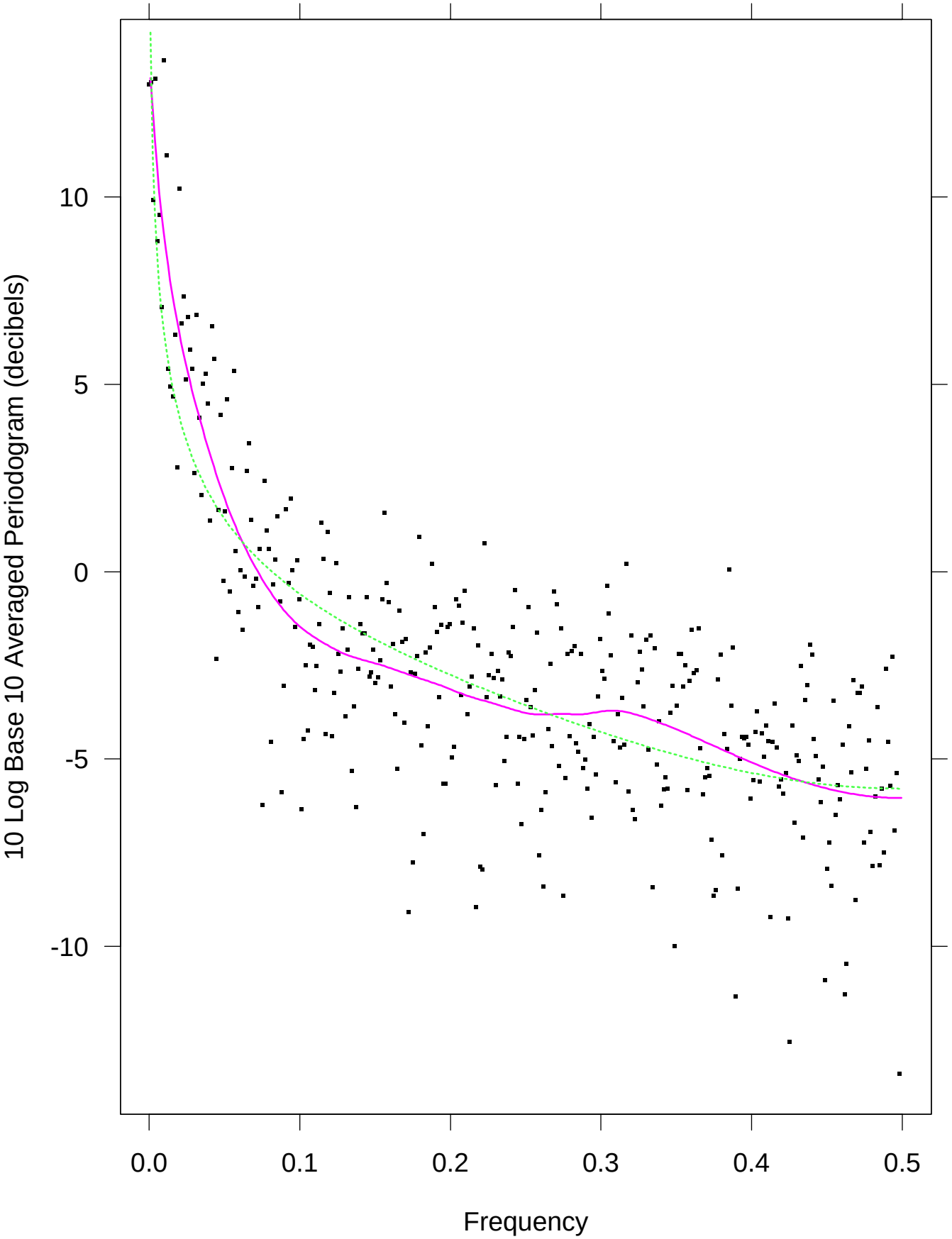
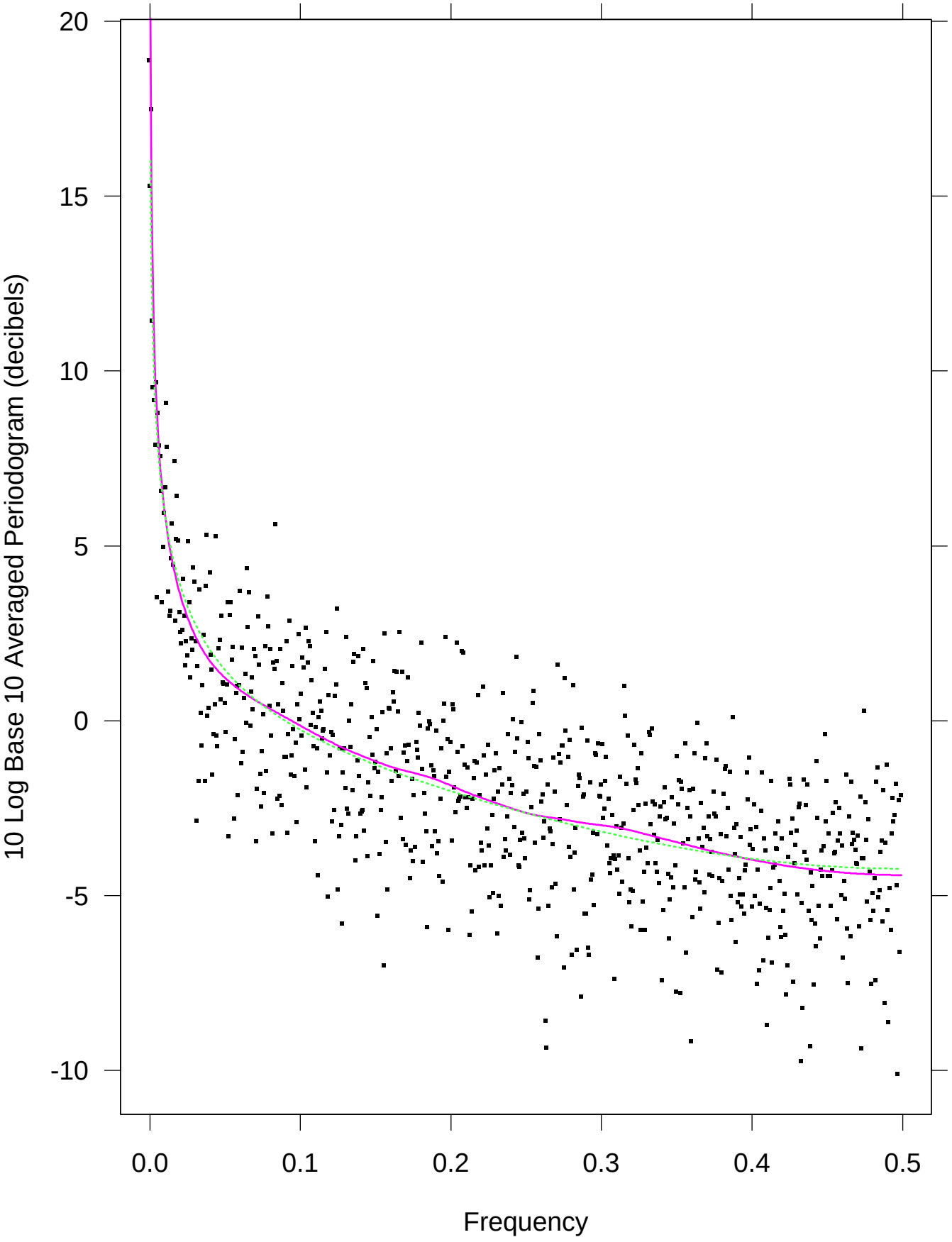

00-(05:41,05:46] flowrate= 0.52 pacrate= 8.07 streamrate= 14.37 BL.alltcp.5min.dirSep.notra
pactl.lohi500.5min.i025.flow.2000.01.03.h05.alltcp.5min.dir0
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.278 d= 0.404 sigma.lSq= 1 etp=0.54

)0-(02:52,02:57] flowrate= 0.89 pacrate= 11.72 streamrate= 14.55 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i050.flow.2000.01.03.h02.alltcp.5min.dir0



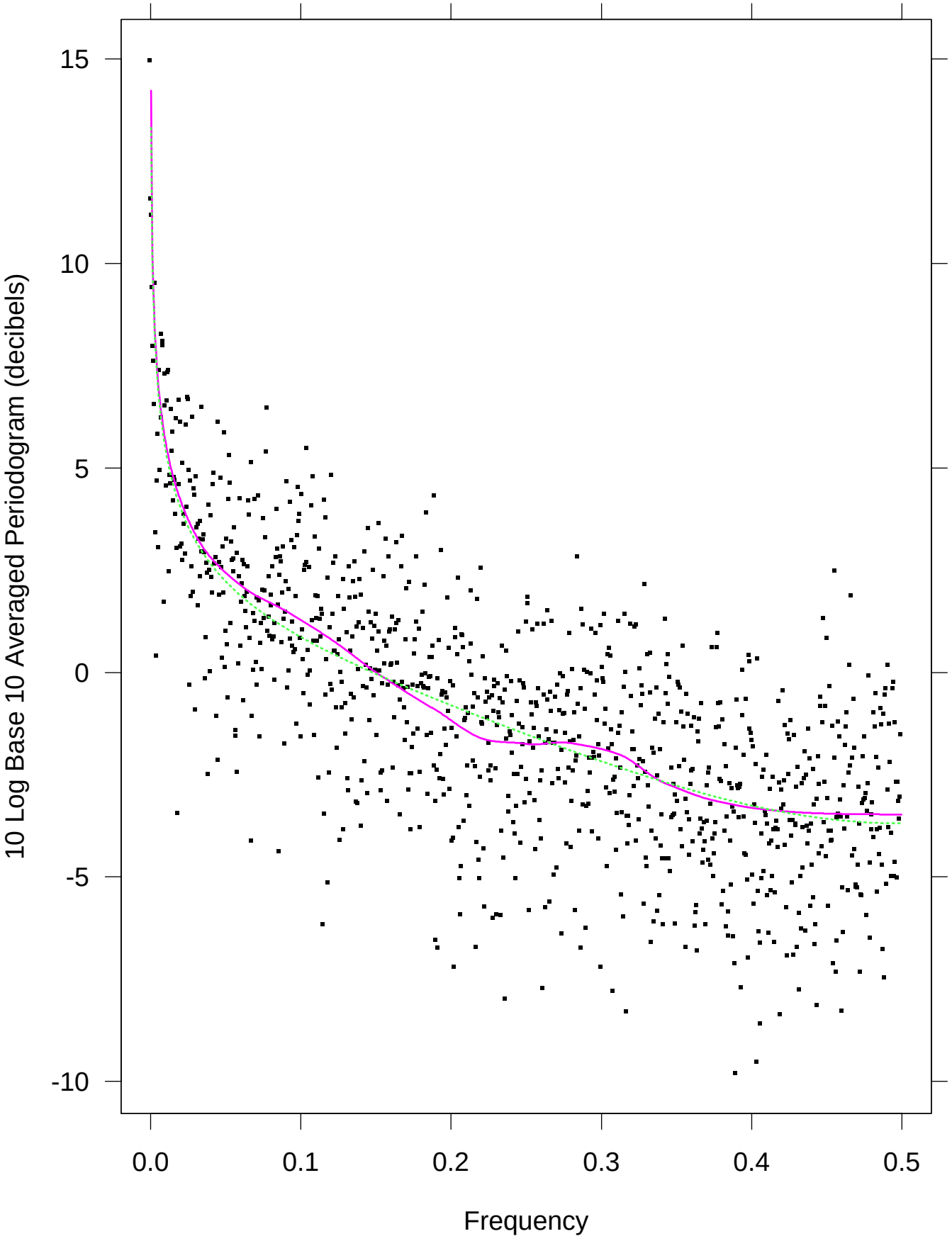
varRatio= 0.264 d= 0.391 sigma.lSq= 1 etp=0.547

)0-(13:07,13:12] flowrate= 1.19 pacrate= 24.89 streamrate= 35.59 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i075.flow.2000.01.02.h13.alltcp.5min.dir0



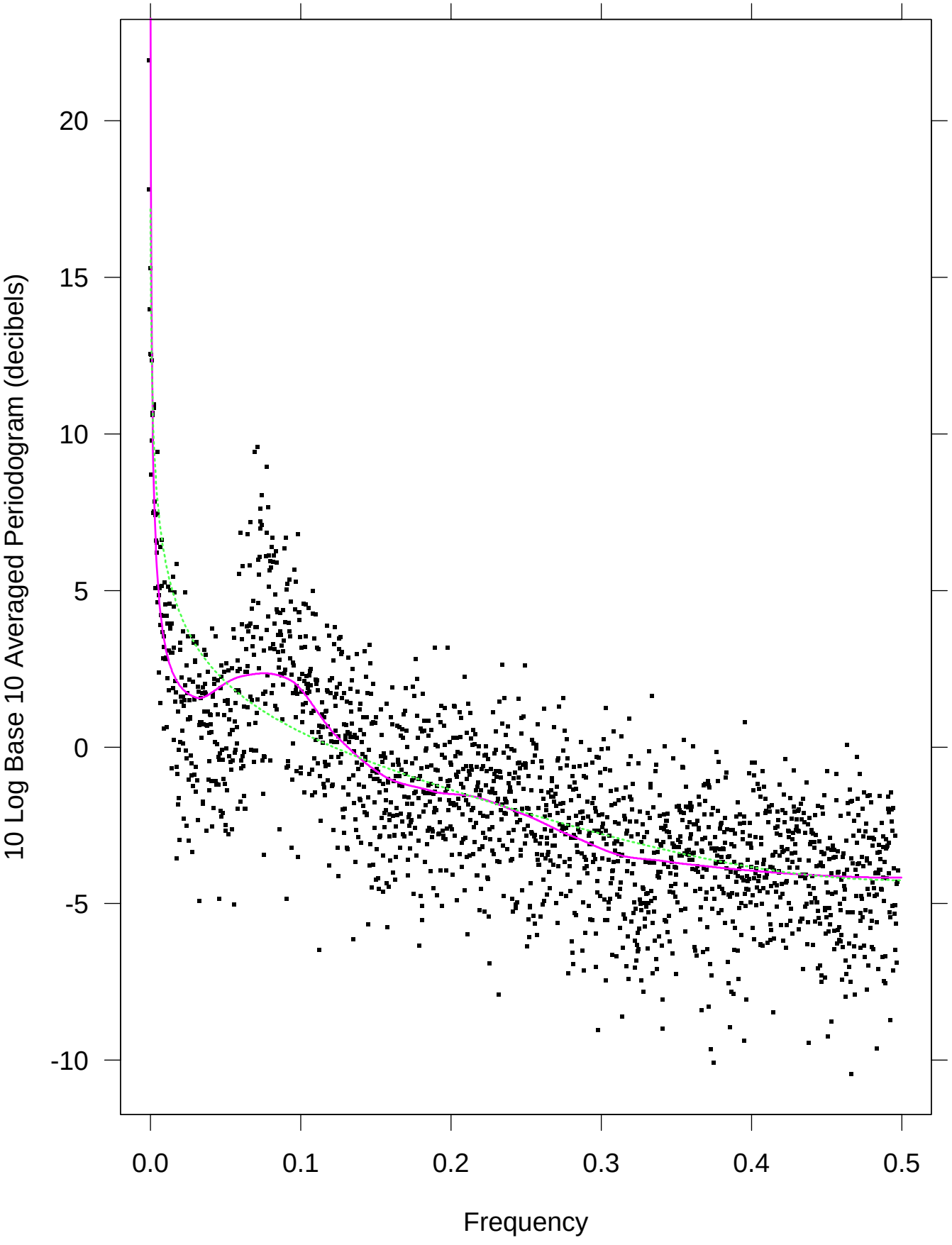
varRatio= 0.378 d= 0.377 sigma.lSq= 1 etp=0.655

)0-(00:42,00:47] flowrate= 1.47 pacrate= 34.11 streamrate= 44.12 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i100.flow.2000.01.09.h00.alltcp.5min.dir0

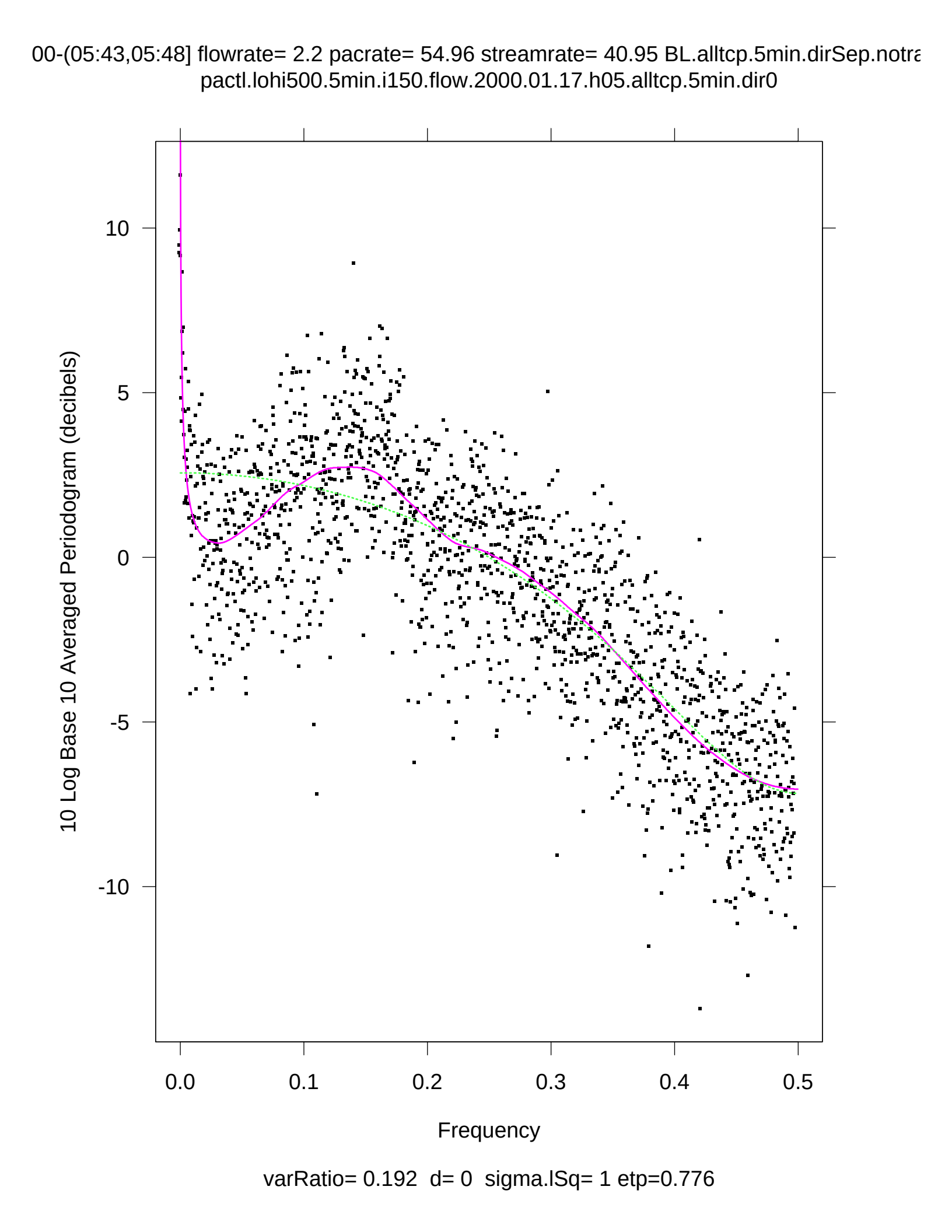


varRatio= 0.427 d= 0.273 sigma.lSq= 1 etp=0.798

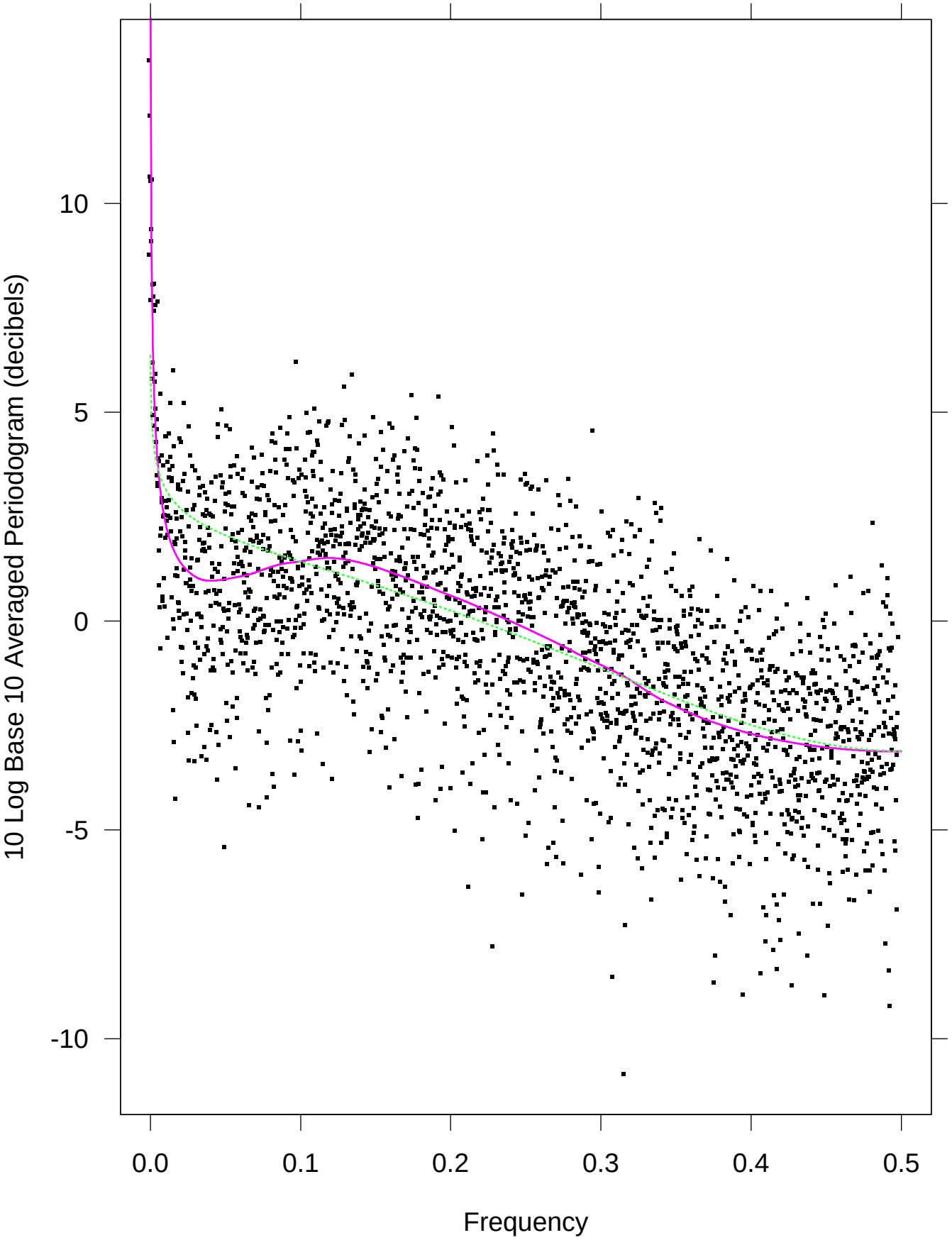
)0-(00:55,01:00] flowrate= 1.84 pacrate= 63.05 streamrate= 38.45 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i125.flow.2000.01.30.h01.alltcp.5min.dir0



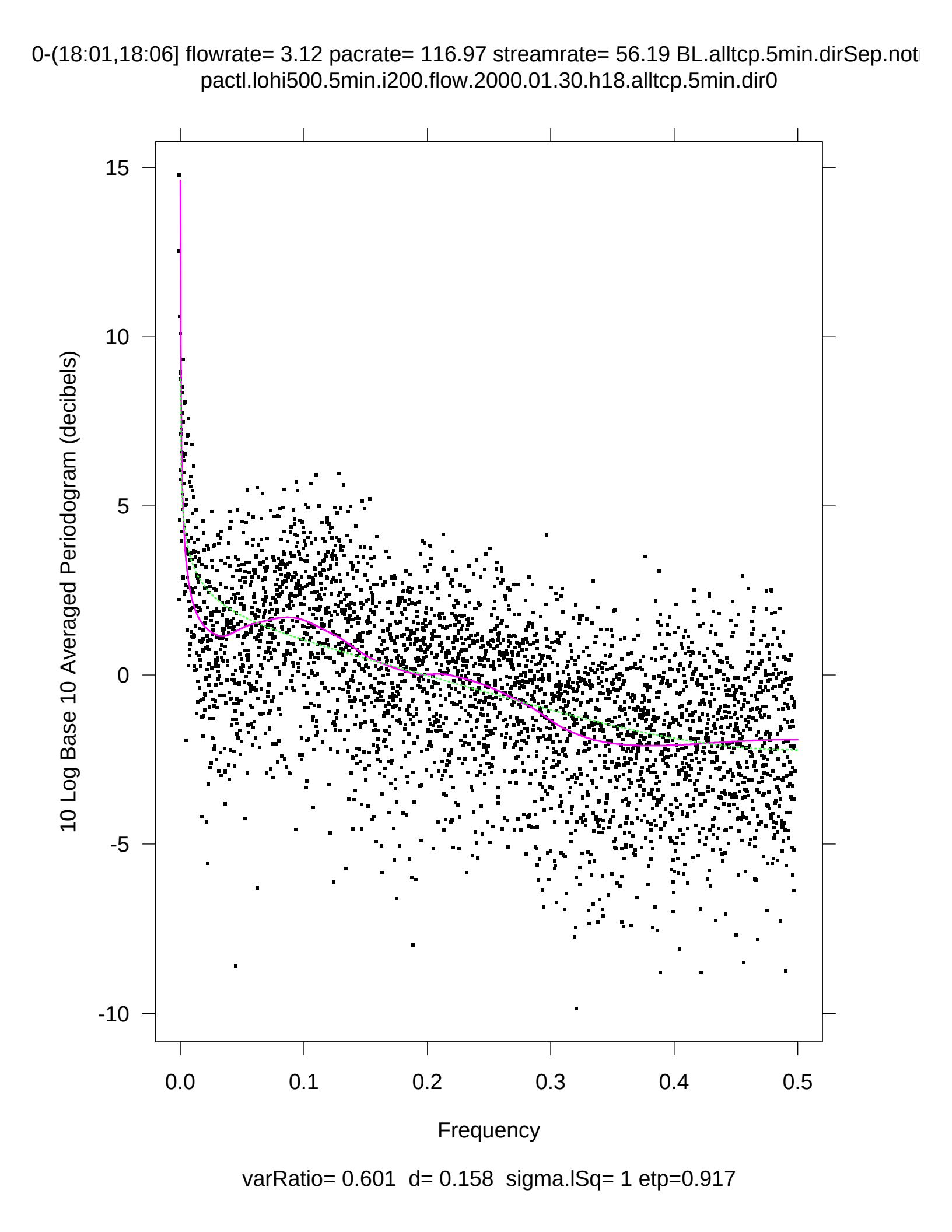
varRatio= 0.376 d= 0.322 sigma.lSq= 1 etp=0.693


00-(05:43,05:48] flowrate= 2.2 pacrate= 54.96 streamrate= 40.95 BL.alltcp.5min.dirSep.notra
pactl.lohi500.5min.i150.flow.2000.01.17.h05.alltcp.5min.dir0
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= 0.192 d= 0 sigma.lSq= 1 etp=0.776

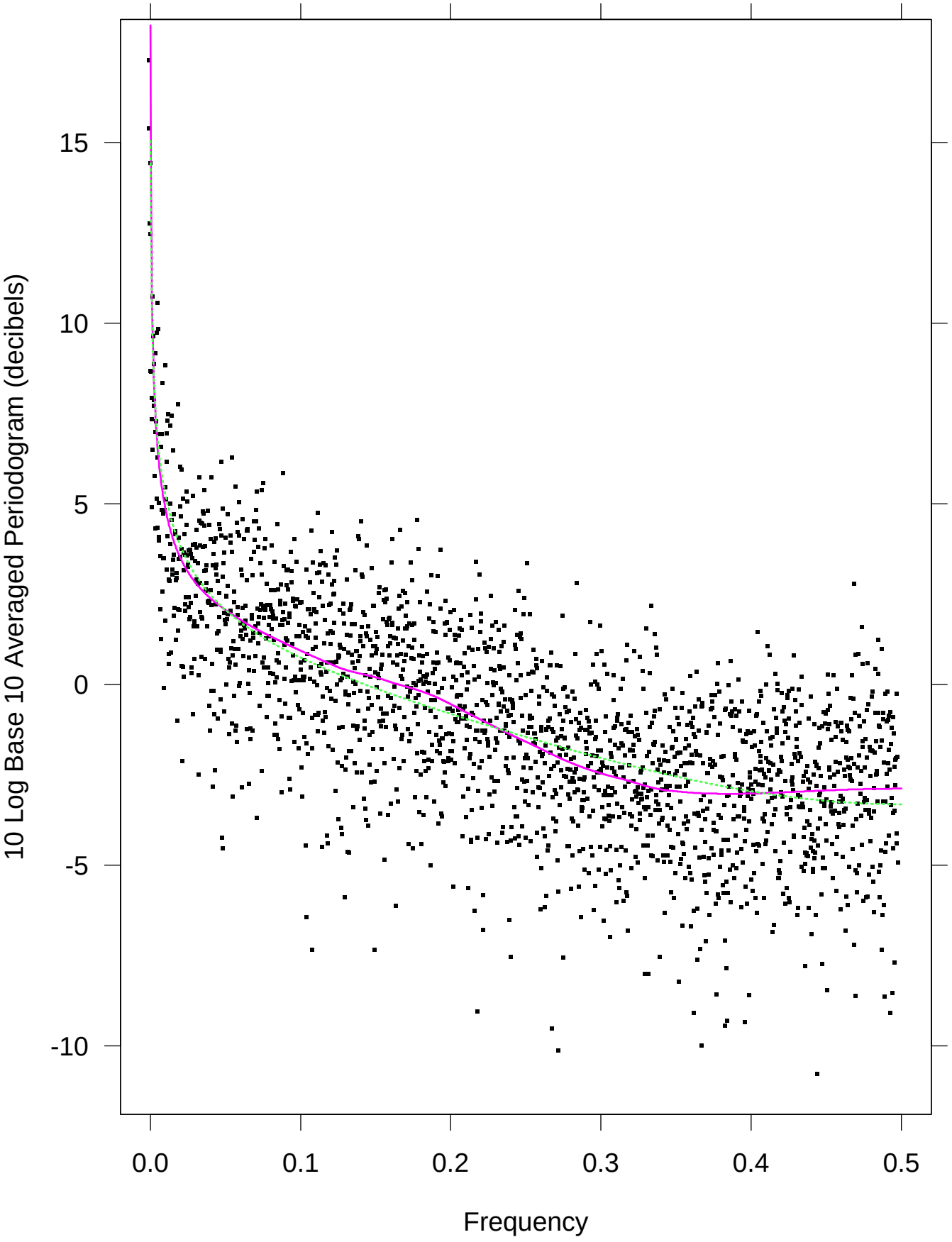
)0-(05:20,05:25] flowrate= 2.61 pacrate= 73.48 streamrate= 42.34 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i175.flow.2000.01.27.h05.alltcp.5min.dir0



varRatio= 0.488 d= 0.103 sigma.lSq= 1 etp=0.892

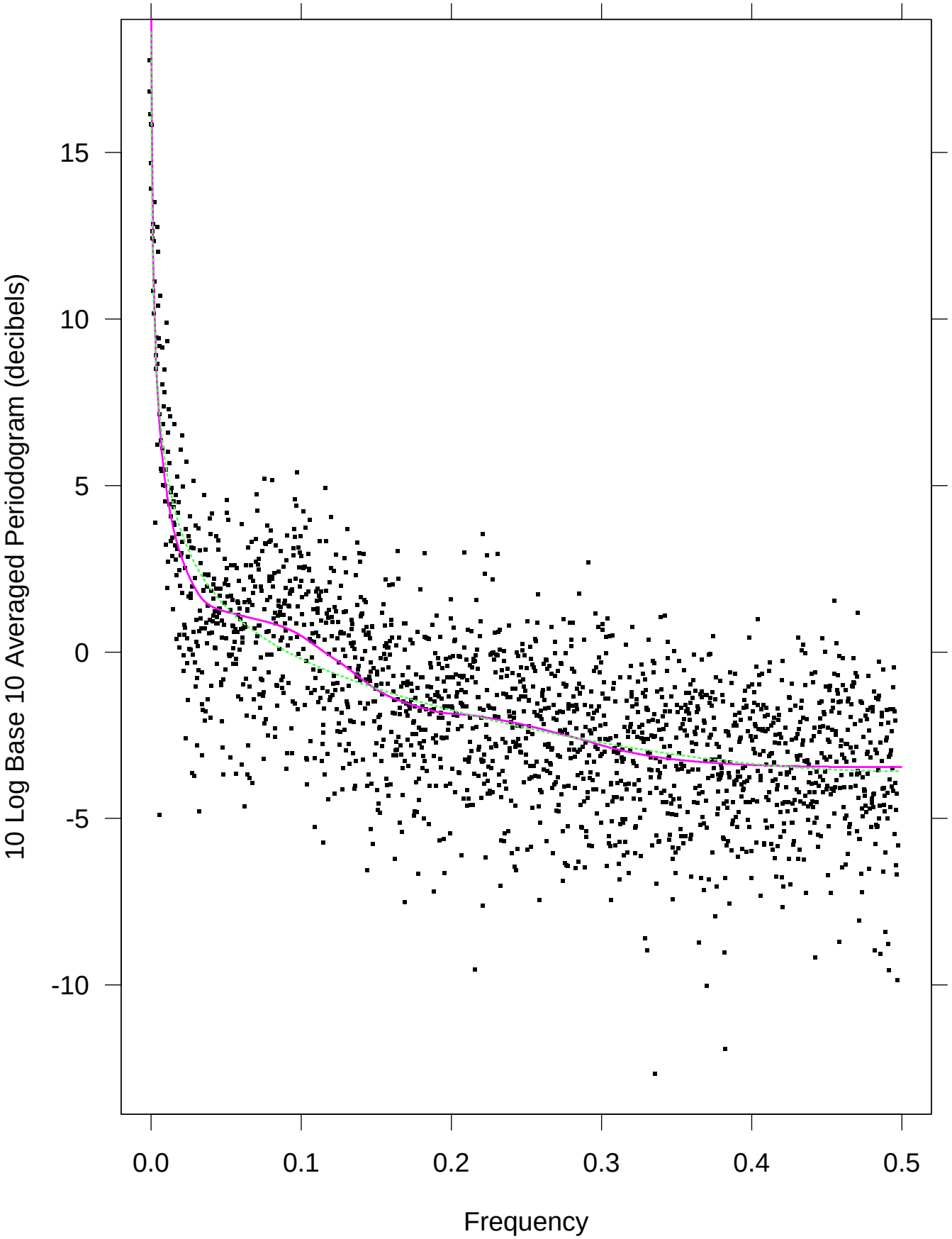

0-(18:01,18:06] flowrate= 3.12 pacrate= 116.97 streamrate= 56.19 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i200.flow.2000.01.30.h18.alltcp.5min.dir0
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.601 d= 0.158 sigma.lSq= 1 etp=0.917

)0-(14:45,14:50] flowrate= 3.68 pacrate= 69.16 streamrate= 80.97 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i225.flow.2000.01.22.h14.alltcp.5min.dir0



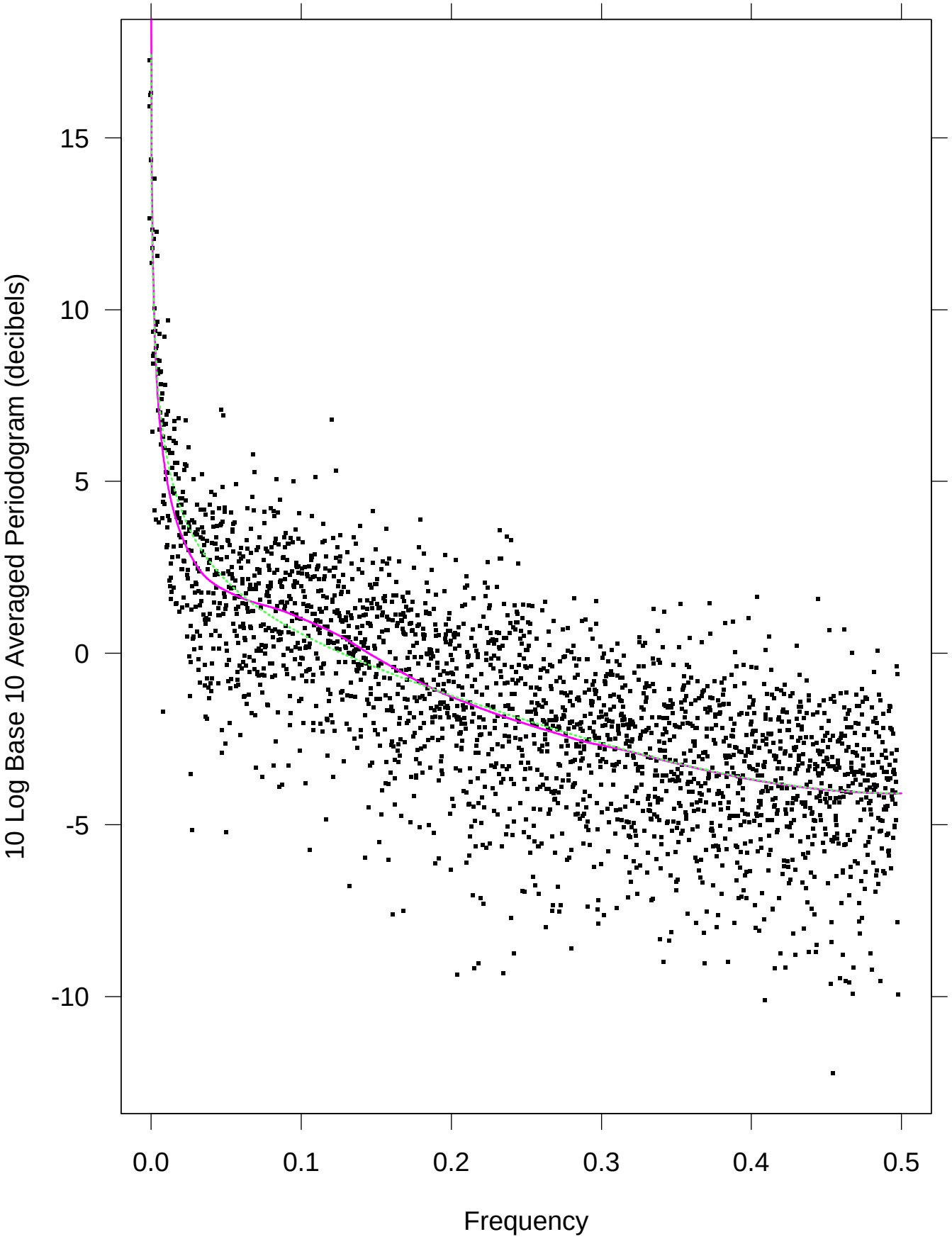
varRatio= 0.467 d= 0.282 sigma.lSq= 1 etp=0.809

)0-(17:10,17:15] flowrate= 4.54 pacrate= 64.01 streamrate= 46.43 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i250.flow.2000.02.05.h17.alltcp.5min.dir0



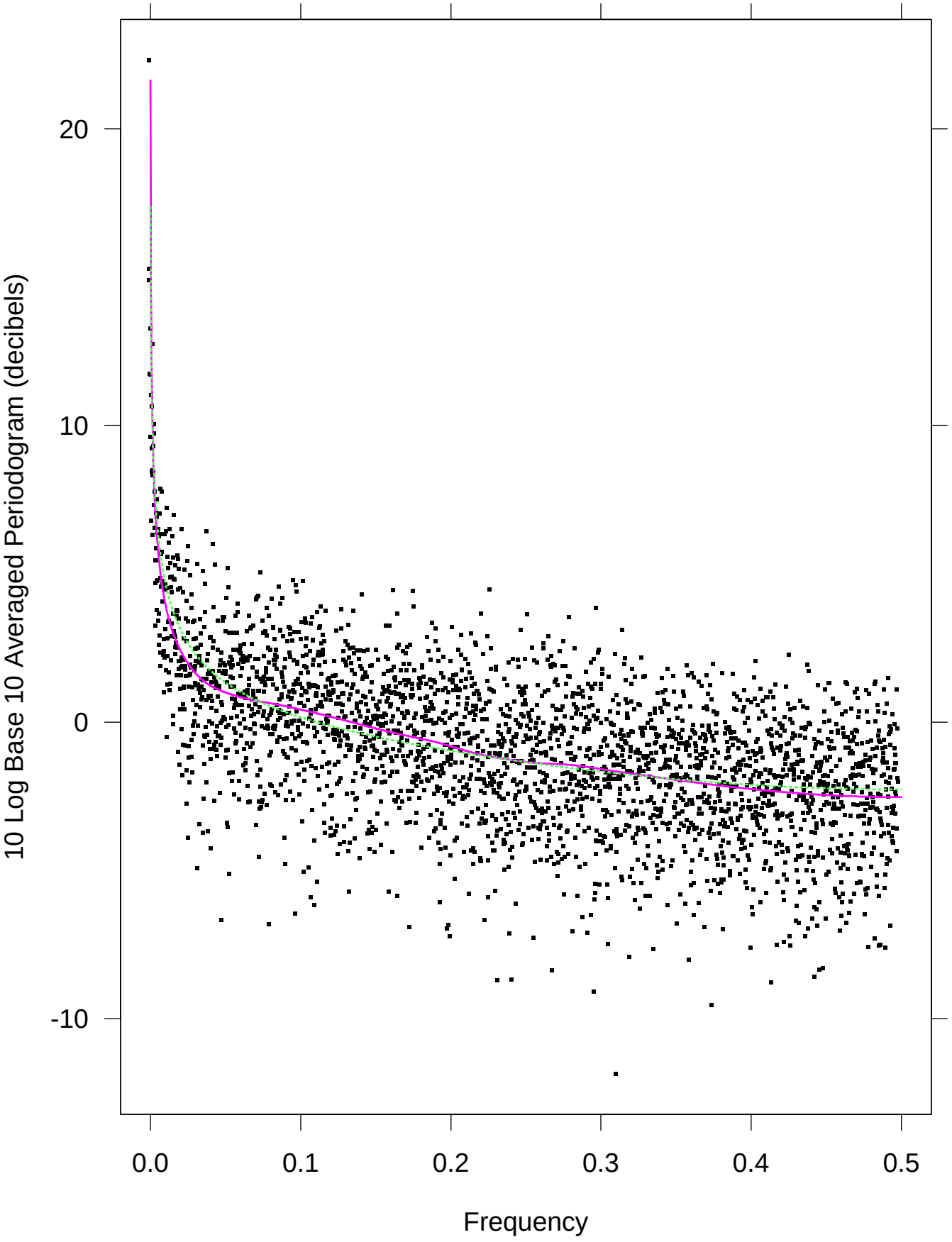
varRatio= 0.439 d= 0.376 sigma.lSq= 1 etp=0.705

)0-(07:26,07:31] flowrate= 5.26 pacrate= 82.67 streamrate= 57.44 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i275.flow.2000.01.13.h07.alltcp.5min.dir0

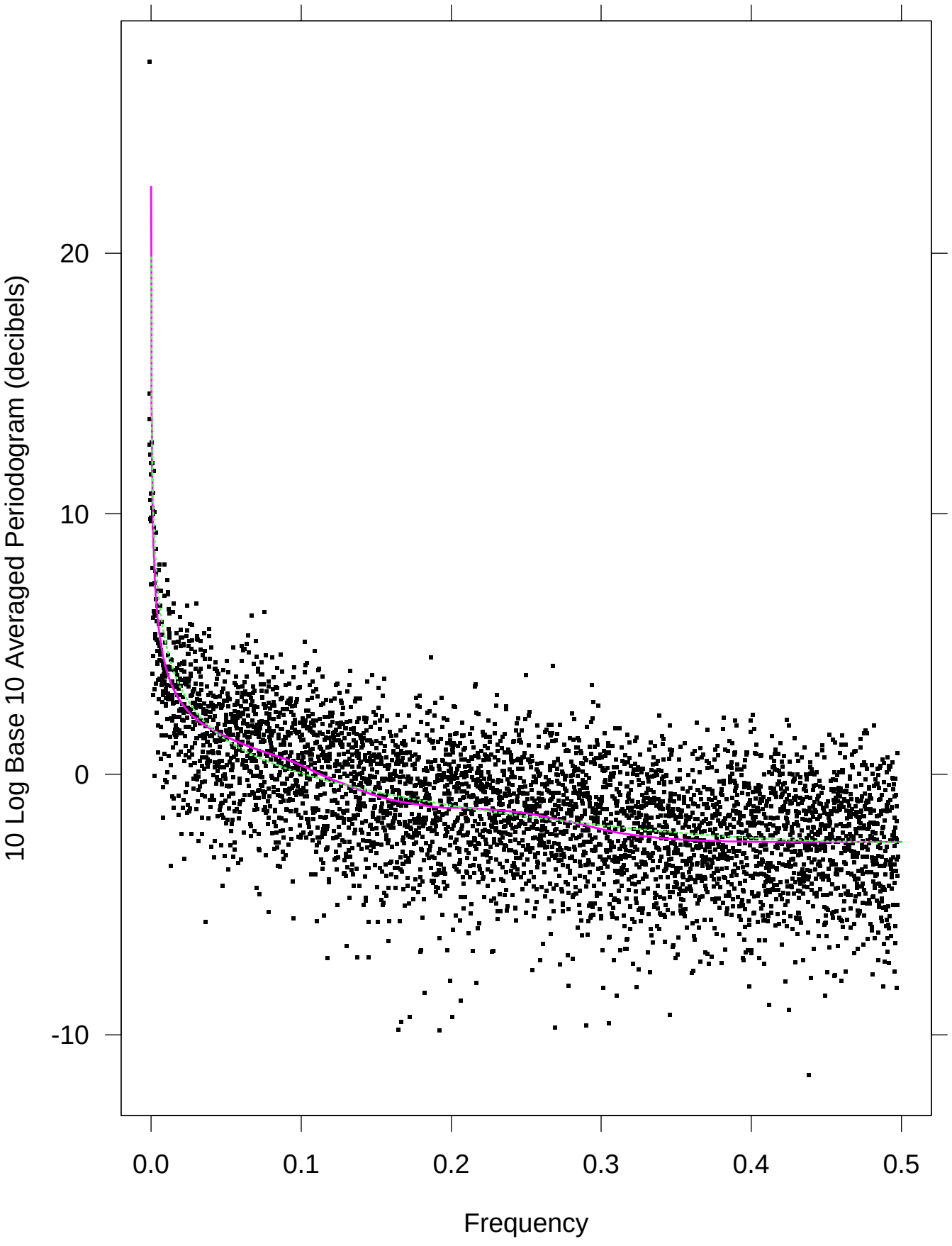


varRatio= 0.391 d= 0.313 sigma.lSq= 1 etp=0.735

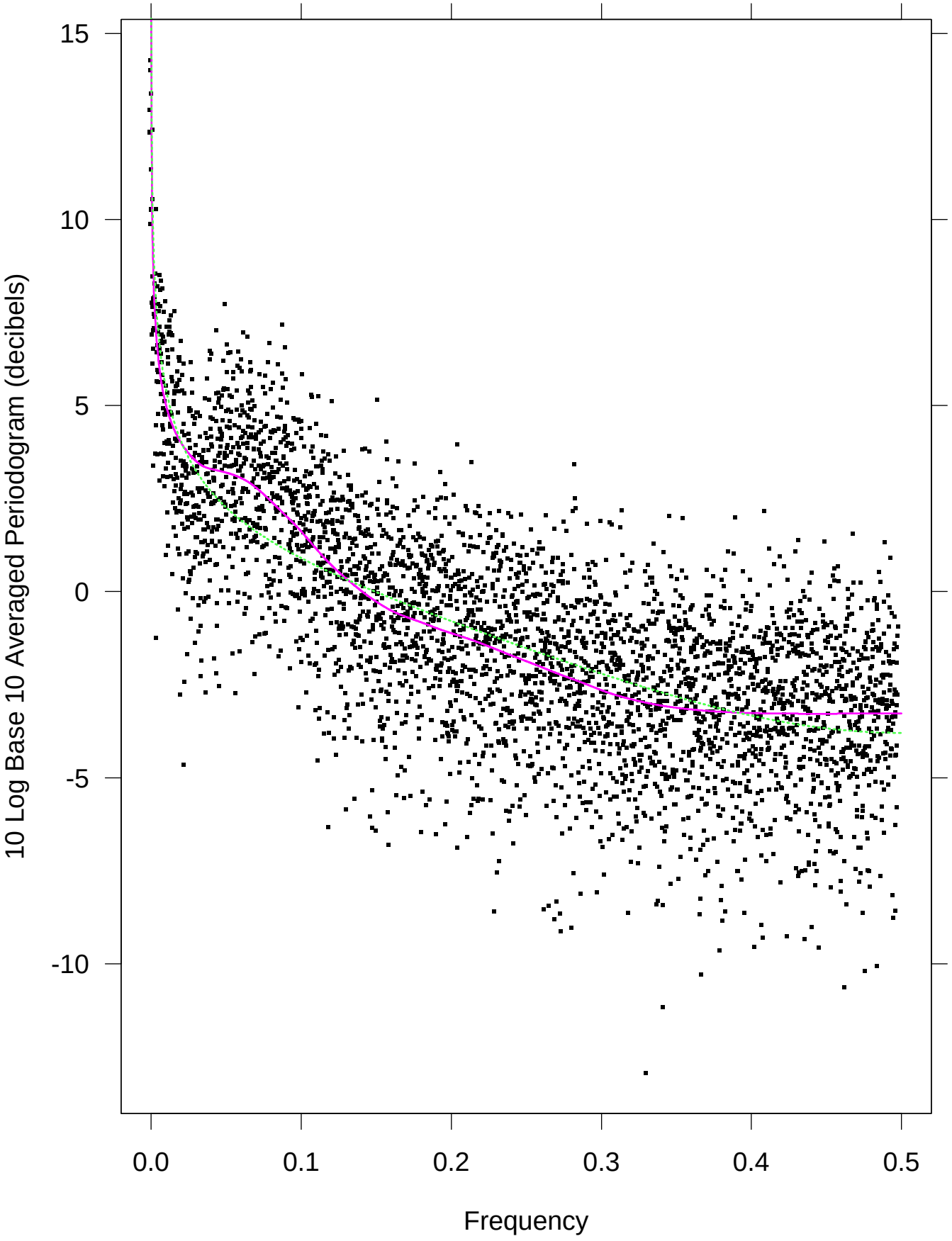
)0-(08:40,08:45] flowrate= 6.15 pacrate= 96.56 streamrate= 80.64 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i300.flow.2000.01.06.h08.alltcp.5min.dir0



varRatio= 0.593 d= 0.342 sigma.lSq= 1 etp=0.827

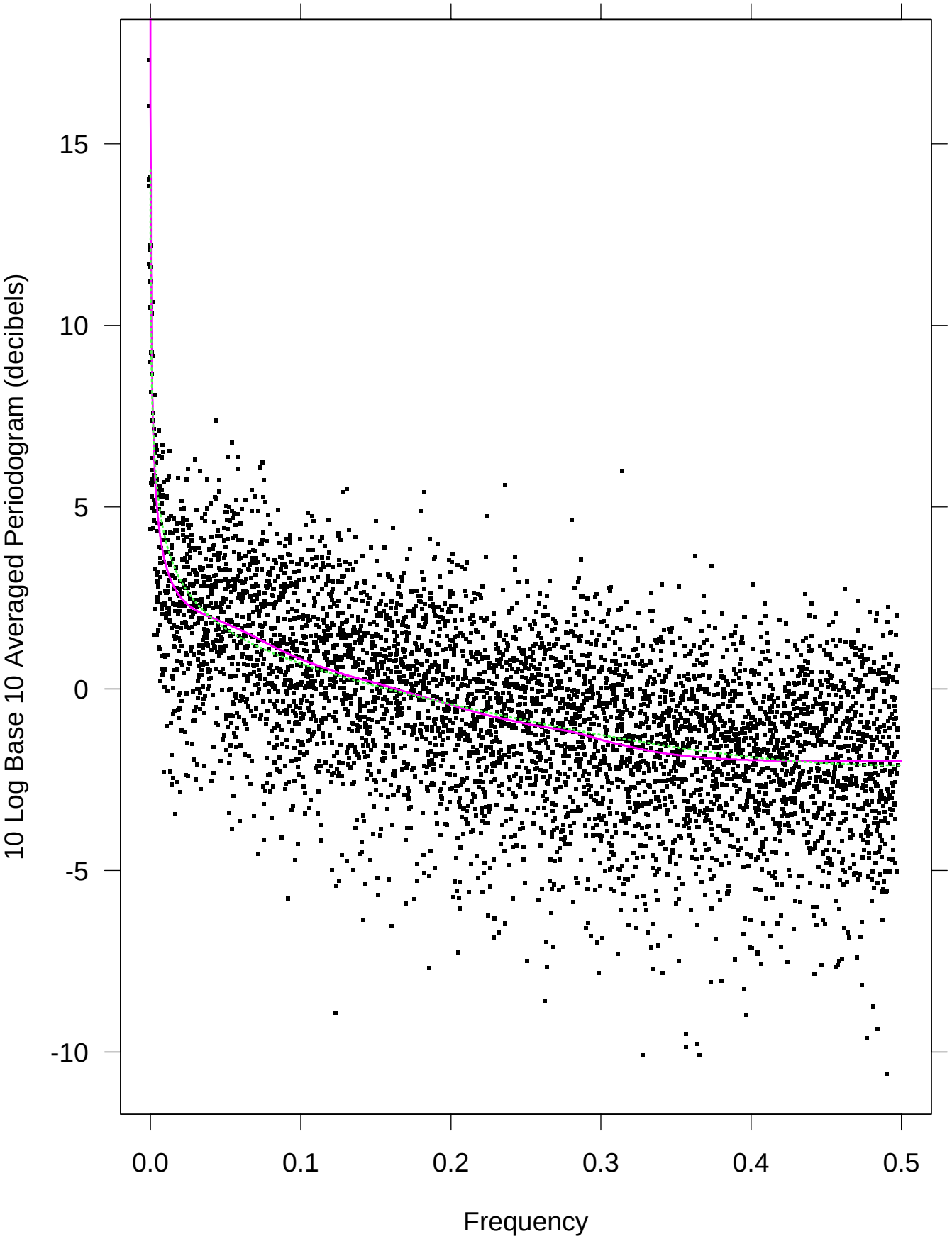

0-(19:05,19:10] flowrate= 7.14 pacrate= 155.22 streamrate= 95.52 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i325.flow.2000.02.02.h19.alltcp.5min.dir0
10 Log Base 10 Averaged Periodogram (decibels)
20
10
0
-10
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.548 d= 0.357 sigma.lSq= 1 etp=0.781

)-(19:50,19:55] flowrate= 8.41 pacrate= 121.87 streamrate= 112.81 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i350.flow.2000.01.11.h19.alltcp.5min.dir0



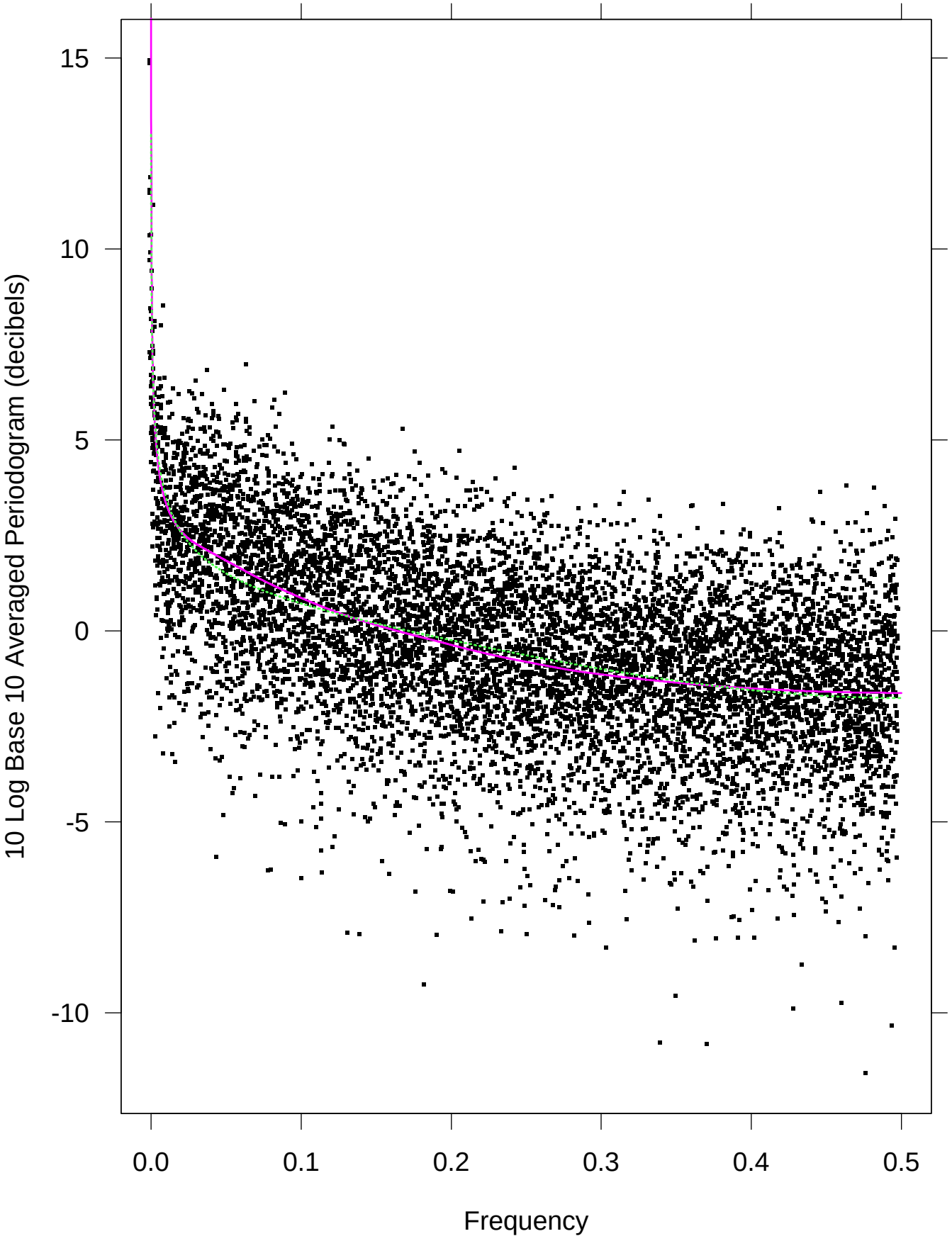
varRatio= 0.417 d= 0.27 sigma.lSq= 1 etp=0.796

)0-(09:00,09:05] flowrate= 9.81 pacrate= 166.24 streamrate= 95.4 BL.alltcp.5min.dirSep.notr
pactl.lohi500.5min.i375.flow.2000.01.24.h09.alltcp.5min.dir0



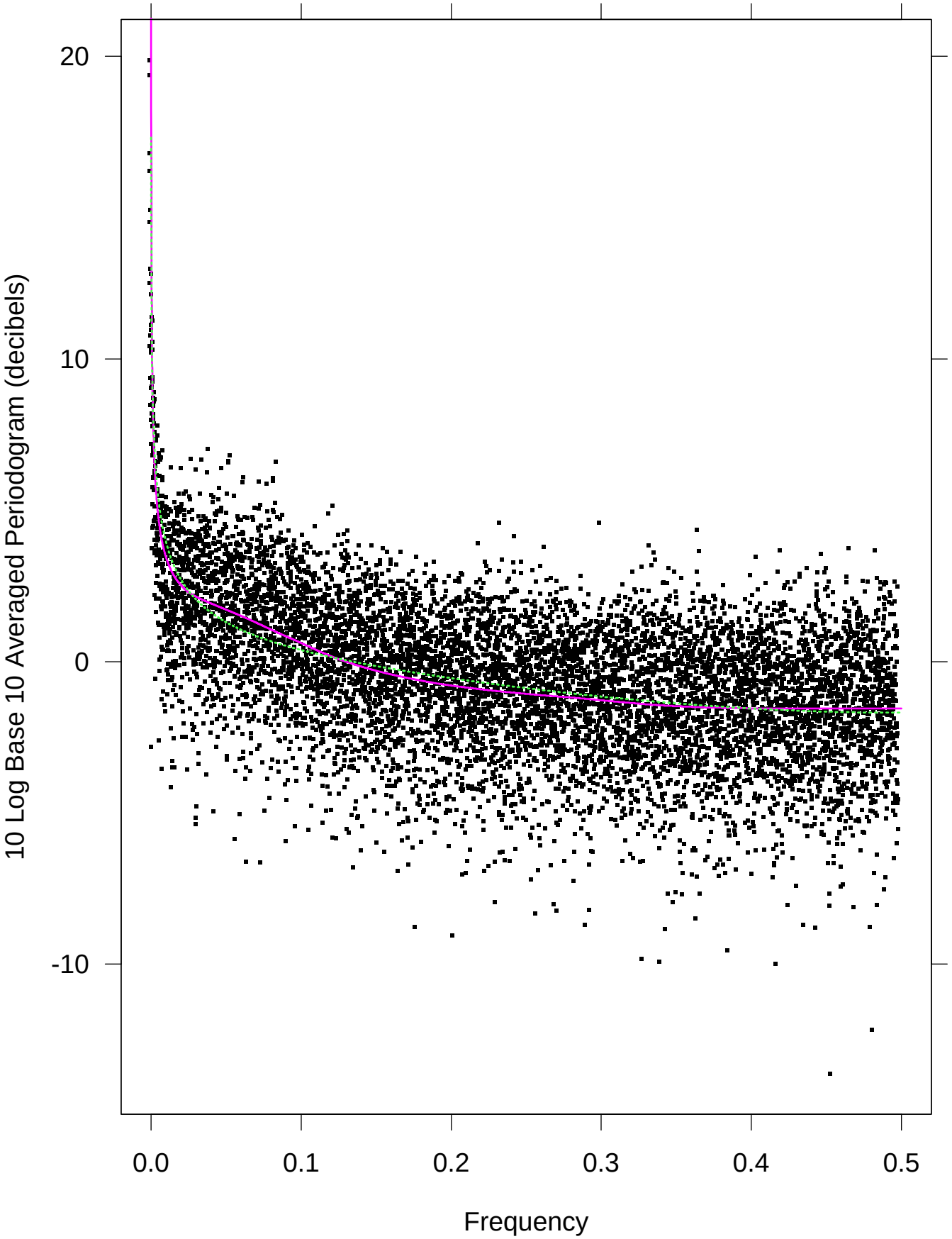
varRatio= 0.616 d= 0.253 sigma.lSq= 1 etp=0.892

)-(15:20,15:25] flowrate= 12.1 pacrate= 282.12 streamrate= 155.13 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i400.flow.2000.01.25.h15.alltcp.5min.dir0

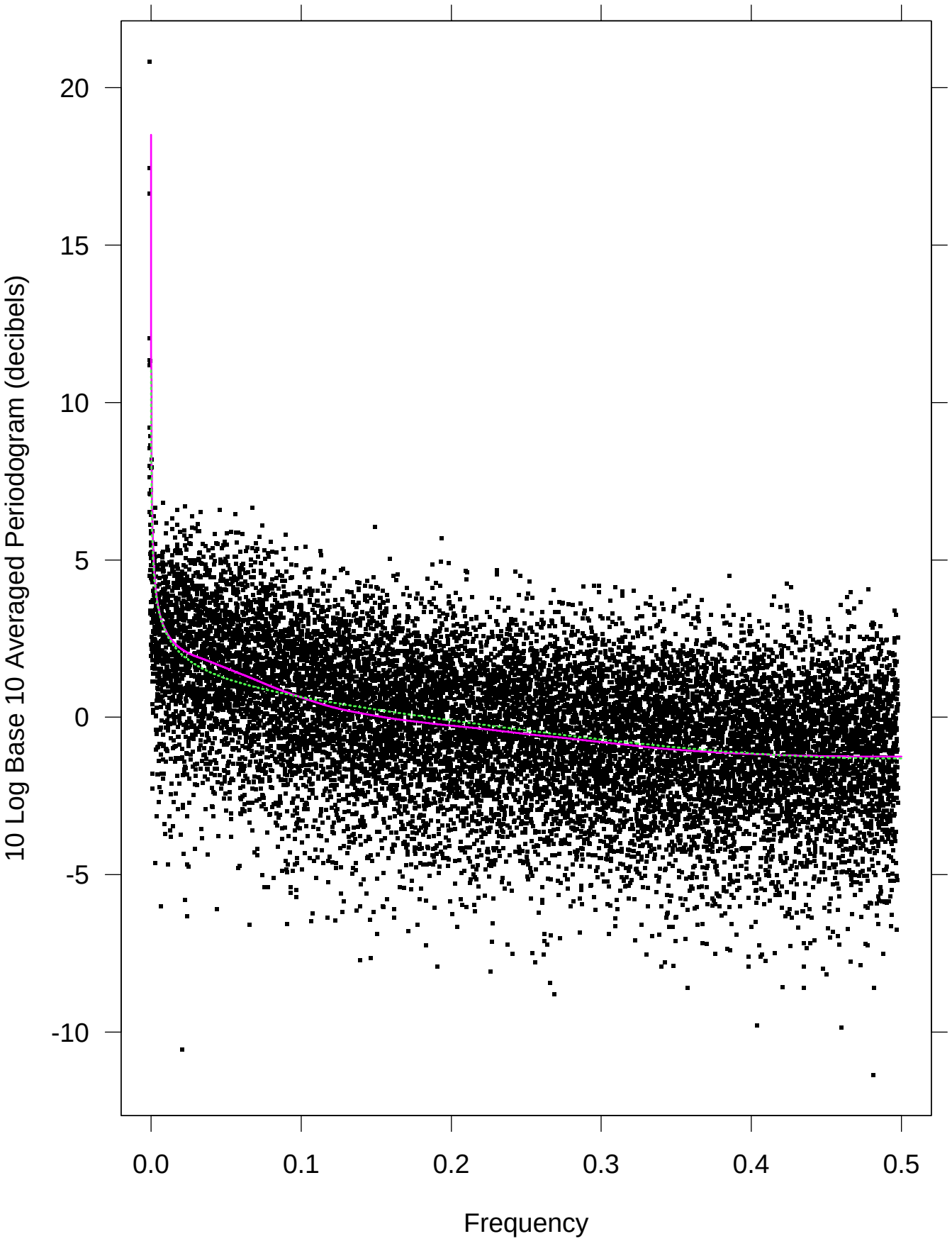


varRatio= 0.668 d= 0.222 sigma.lSq= 1 etp=0.933

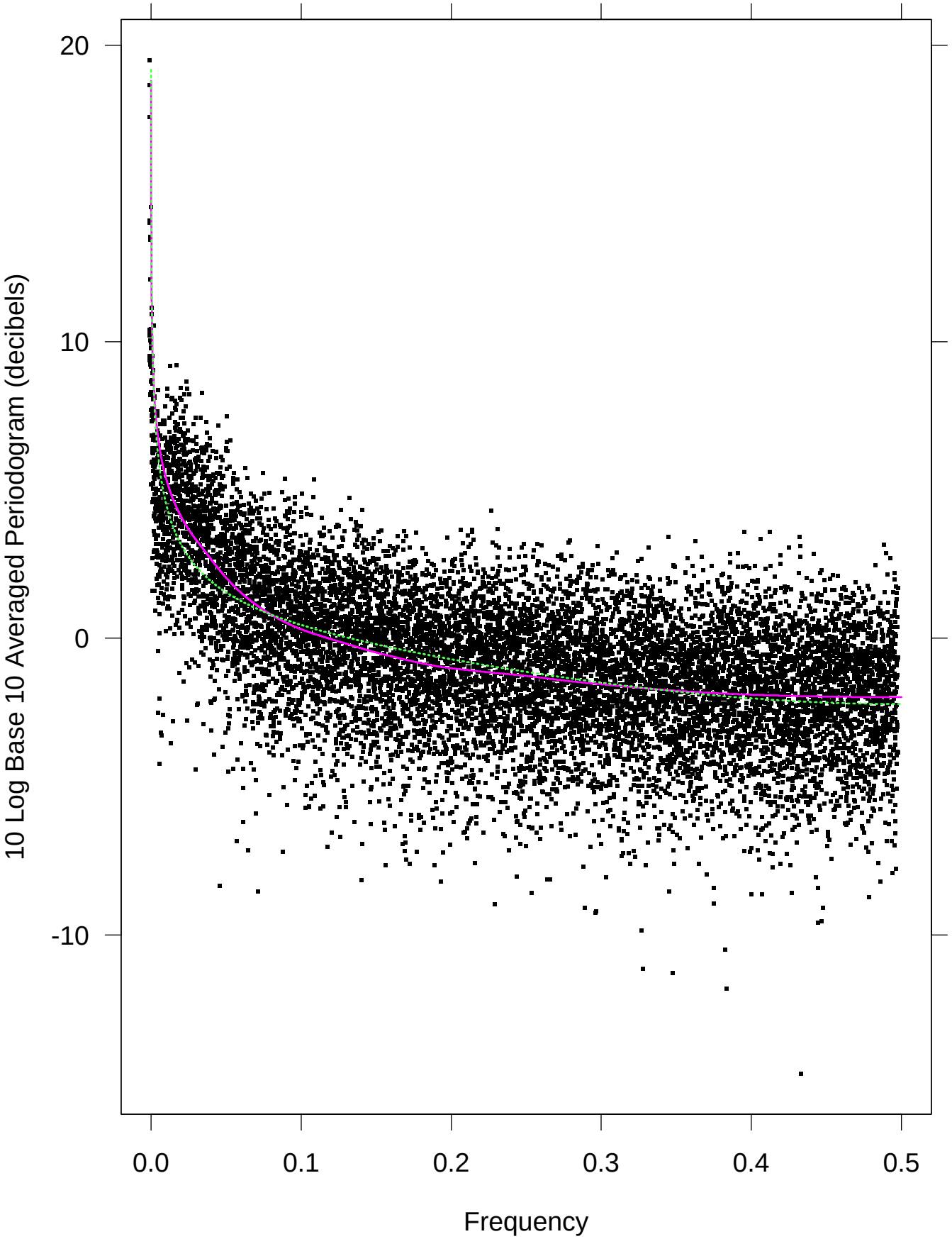
)-(11:45,11:50] flowrate= 14.81 pacrate= 284.6 streamrate= 175.62 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i425.flow.2000.01.06.h11.alltcp.5min.dir0



varRatio= 0.678 d= 0.3 sigma.lSq= 1 etp=0.899

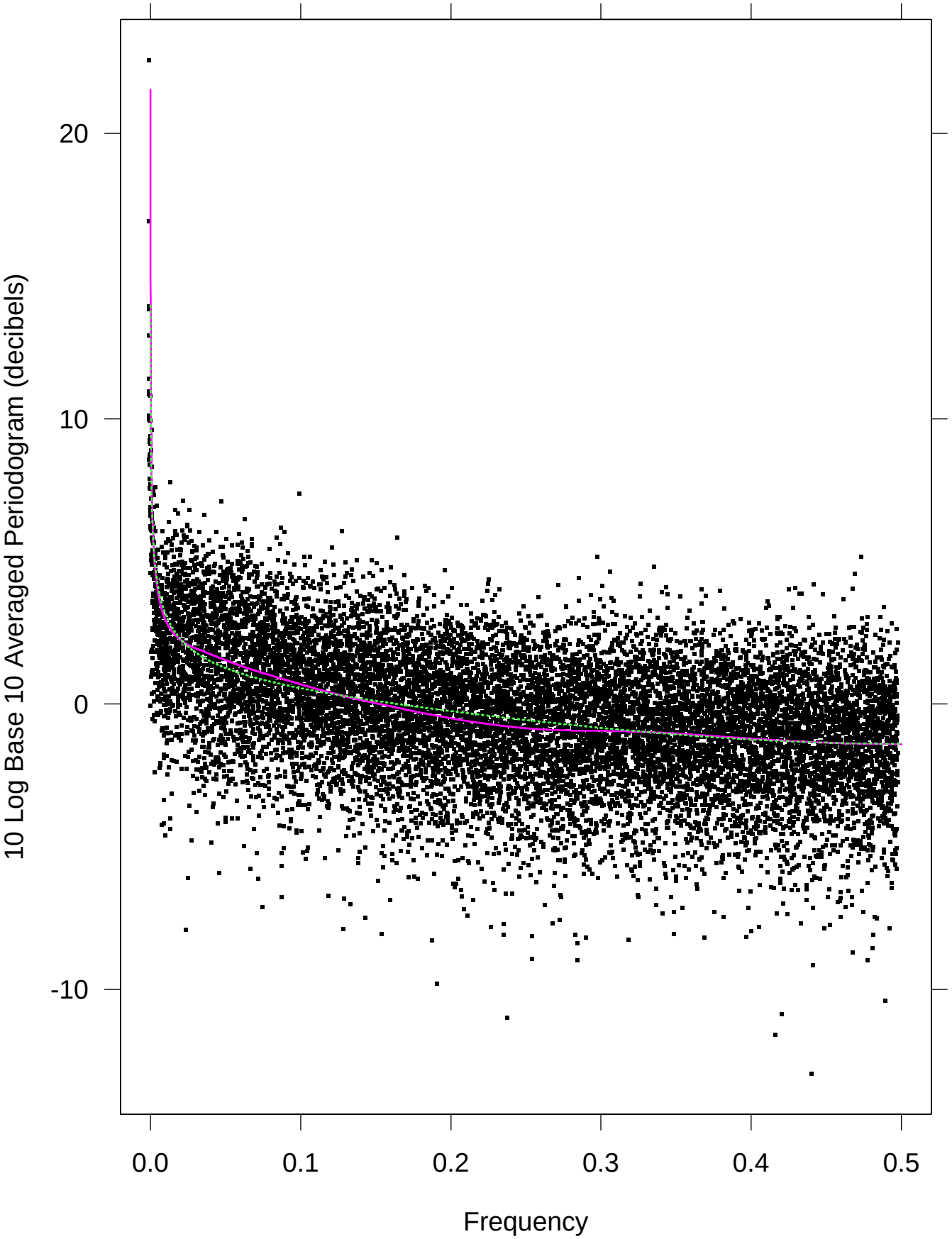

0-(14:20,14:25] flowrate= 18.4 pacrate= 493.7 streamrate= 192.85 BL.alltcp.5min.dirSep.not
pactl.lohi500.5min.i450.flow.2000.01.19.h14.alltcp.5min.dir0
20
15
10
5
0
-5
-10
10 Log Base 10 Averaged Periodogram (decibels)
0.0
0.1
0.2
0.3
0.4
0.5
Frequency
varRatio= 0.739 d= 0.191 sigma.lSq= 1 etp=0.952

-(16:35,16:40] flowrate= 22.24 pacrate= 384.92 streamrate= 213.57 BL.alltcp.5min.dirSep.nc
pactl.lohi500.5min.i475.flow.2000.01.10.h16.alltcp.5min.dir0



varRatio= 0.6 d= 0.302 sigma.lSq= 1 etp=0.873

-(16:15,16:20] flowrate= 33.87 pacrate= 445.87 streamrate= 258.82 BL.alltcp.5min.dirSep.nc
pactl.lohi500.5min.i500.flow.2000.01.19.h16.alltcp.5min.dir0



varRatio= 0.726 d= 0.237 sigma.lSq= 1 etp=0.936