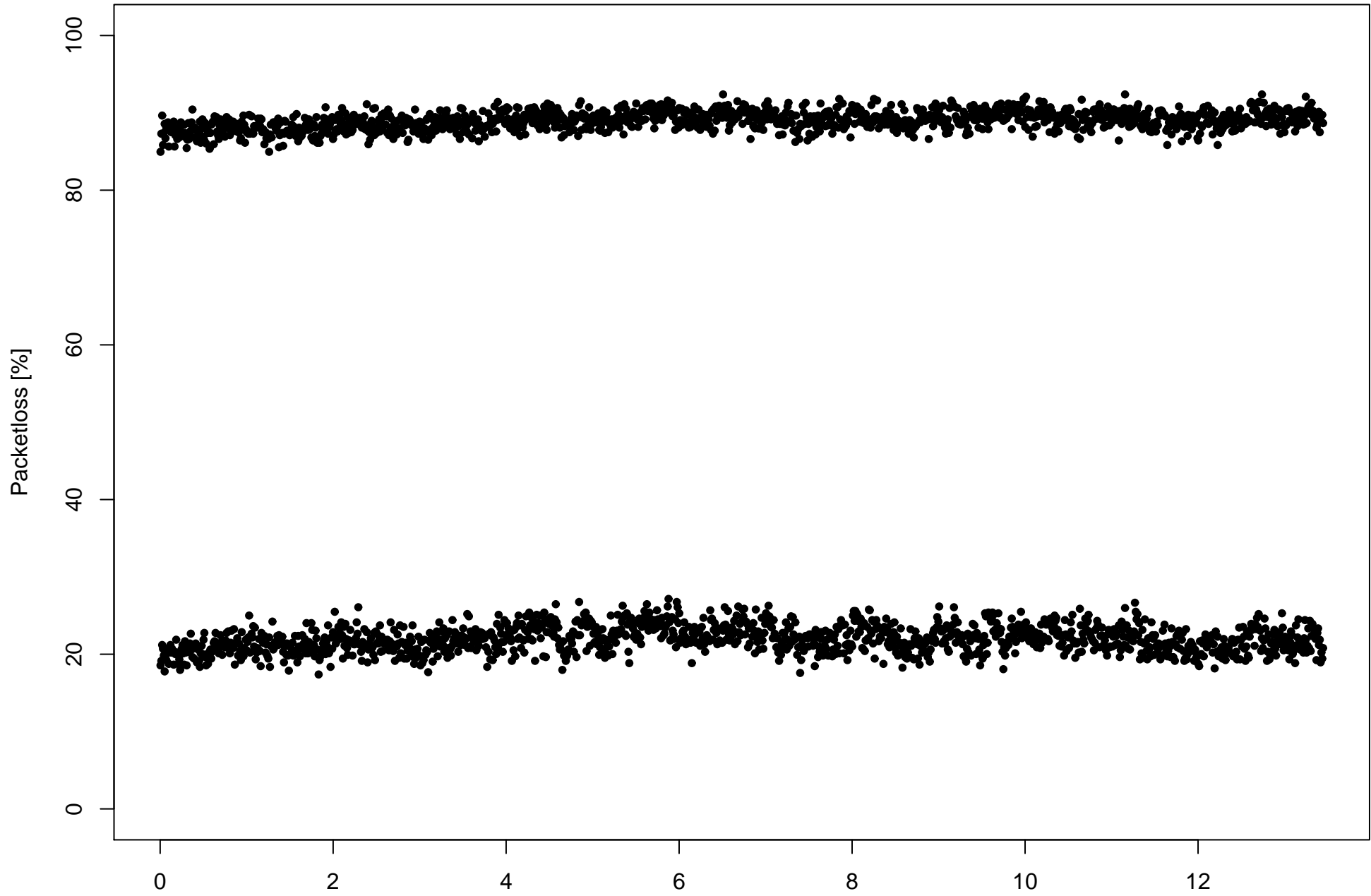
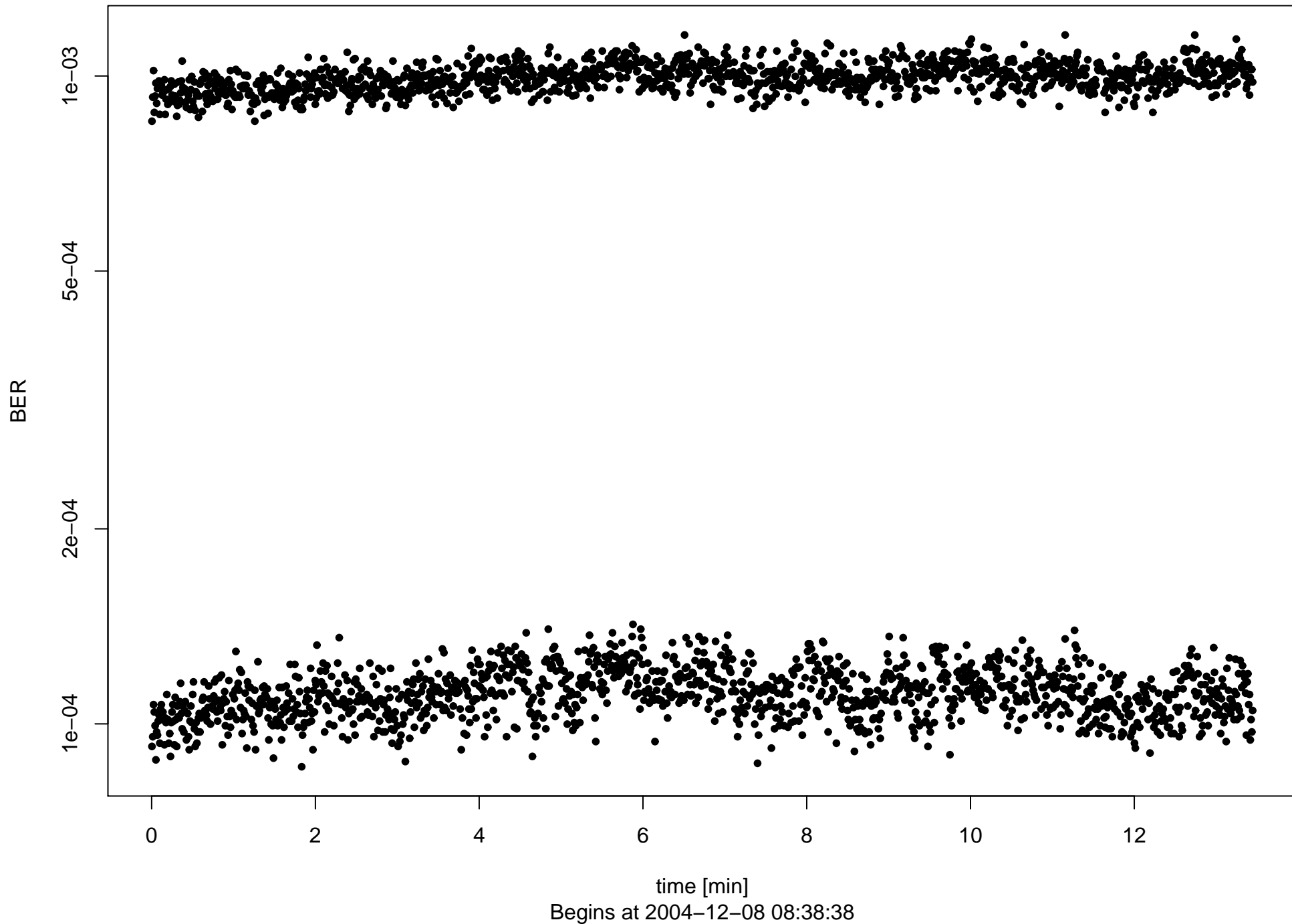


msmt/example.dat packetloss

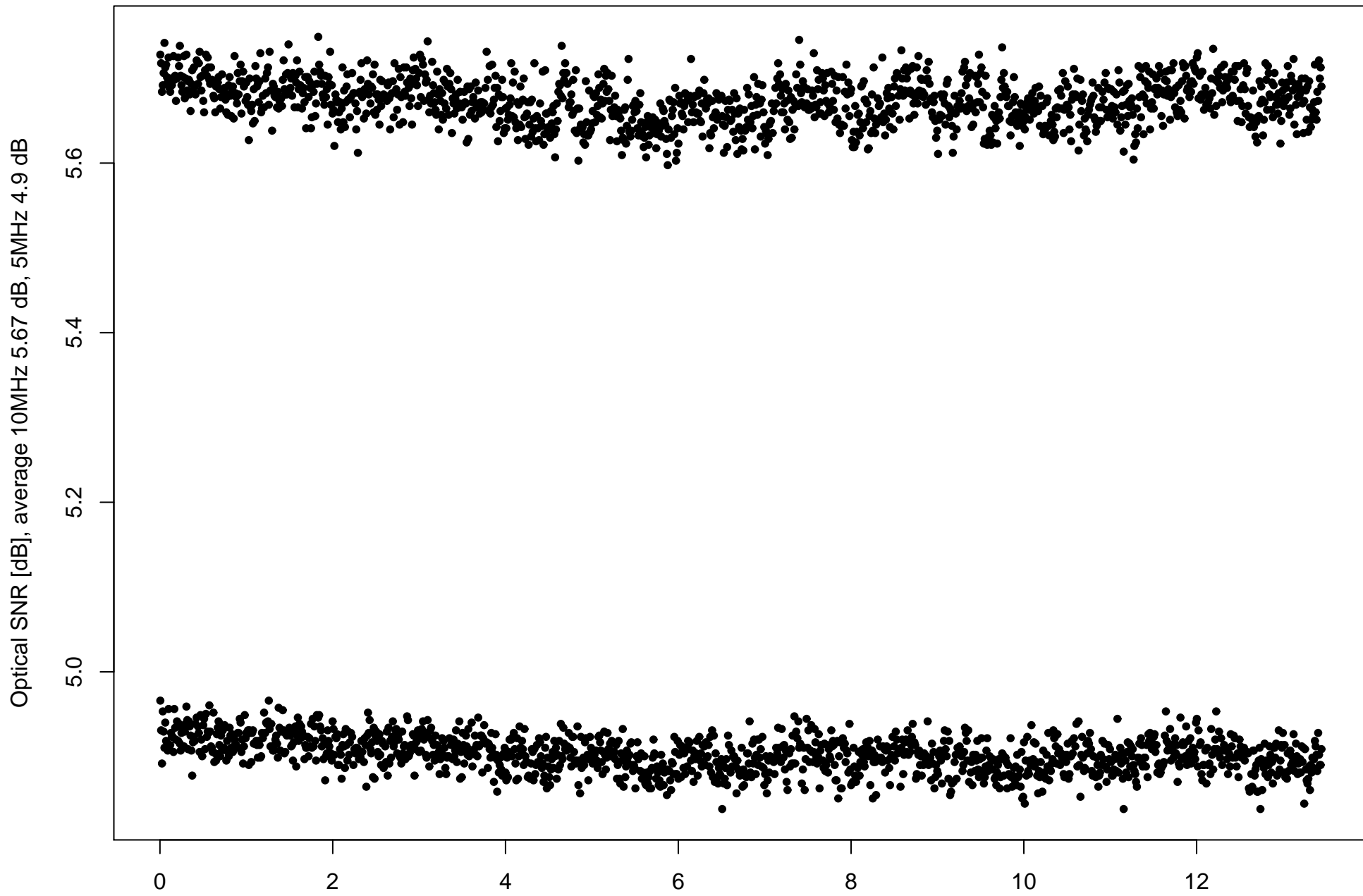


time[min], begins at 2004-12-08 08:38:38
2224 bits in packet, 1024 packets in batch, 1354 batches

msmt/example.dat BER



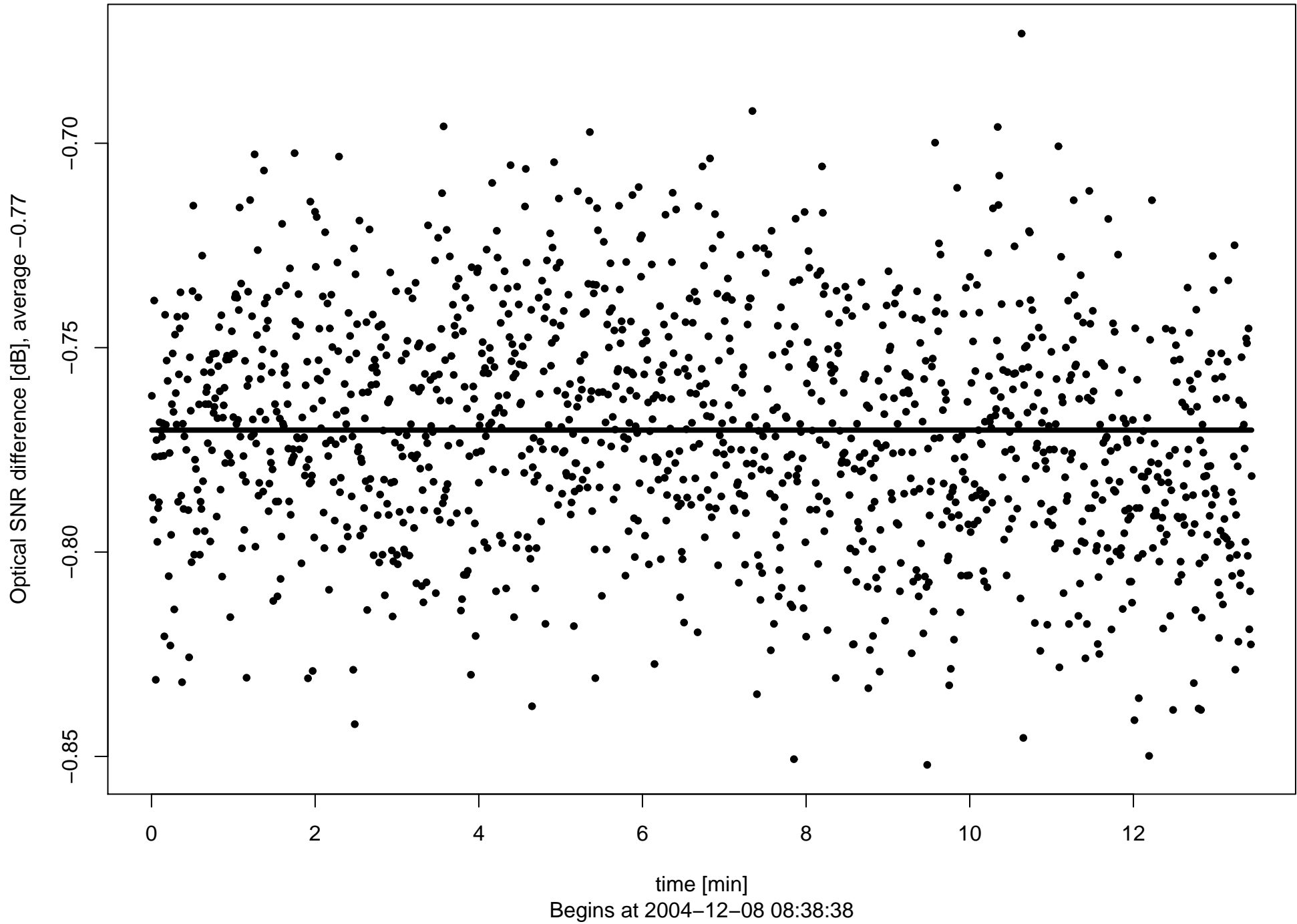
msmt/example.dat SNR



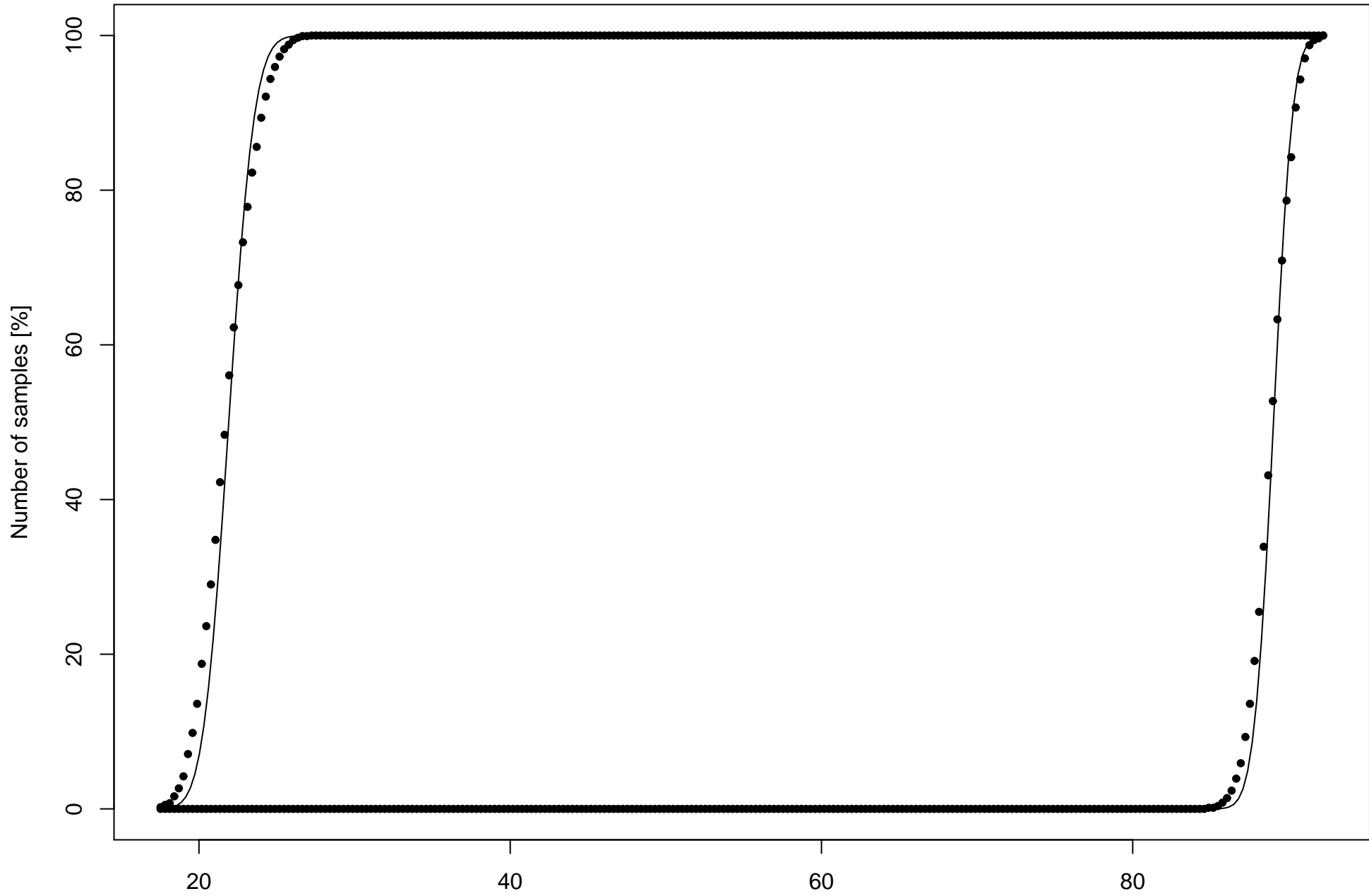
time [min]

Begins at 2004-12-08 08:38:38

msmt/example.dat SNR difference = SNR_5MHz - SNR_10MHz

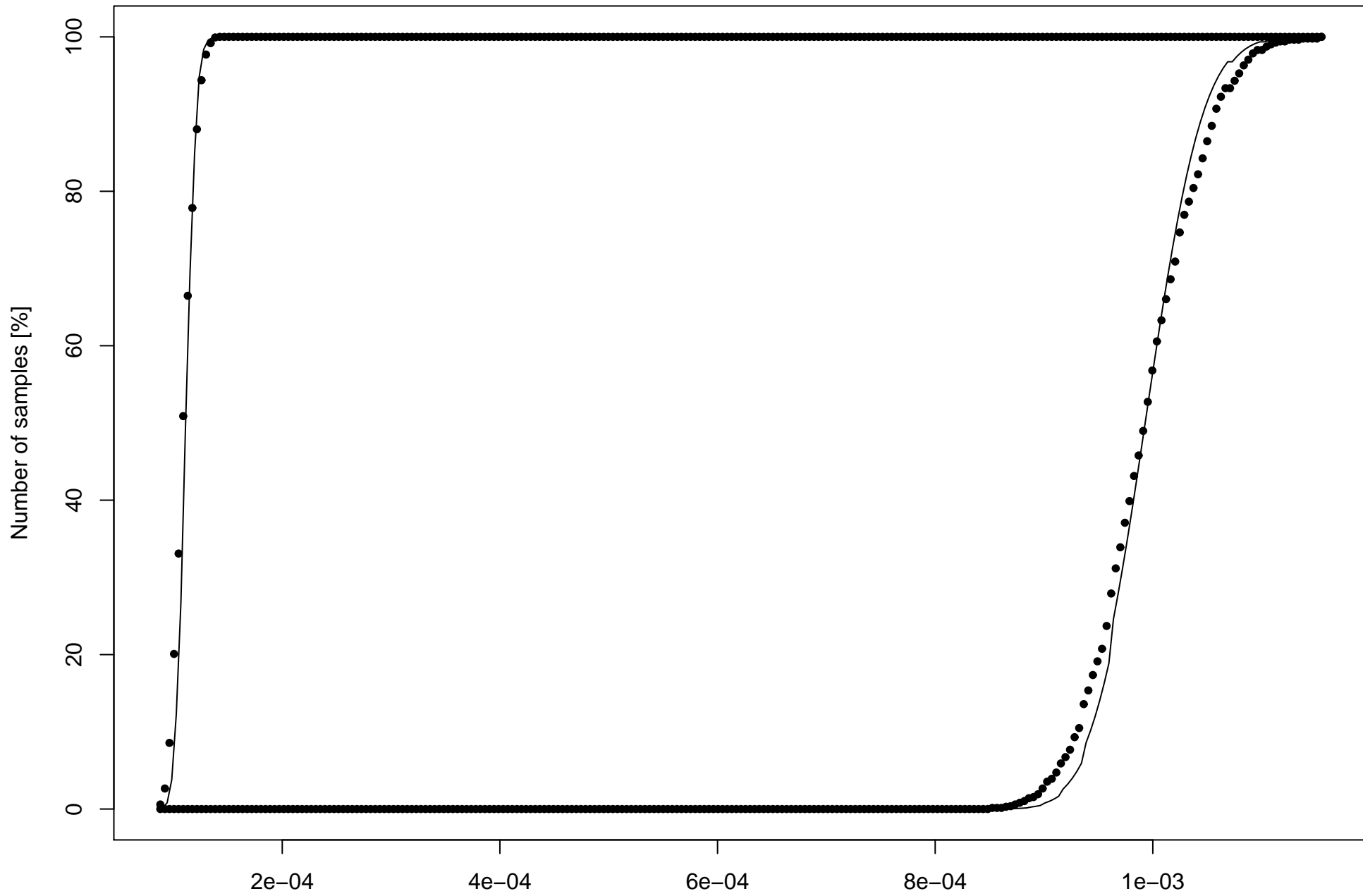


msmt/example.dat packetloss



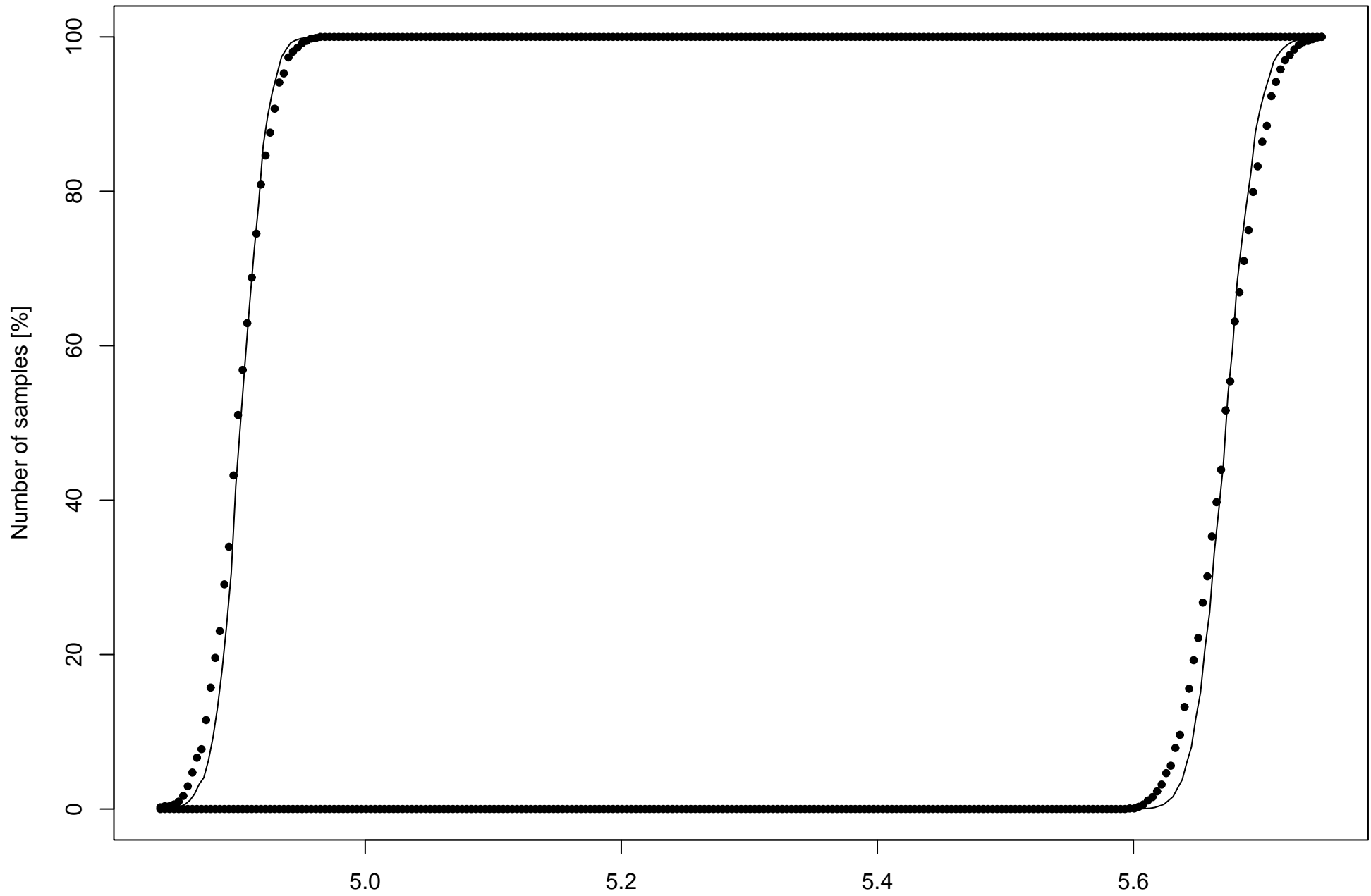
Packetloss [%]
Ideal loss for 5MHz is 89 %, for 10MHz 21.95 %.

msmt/example.dat BER



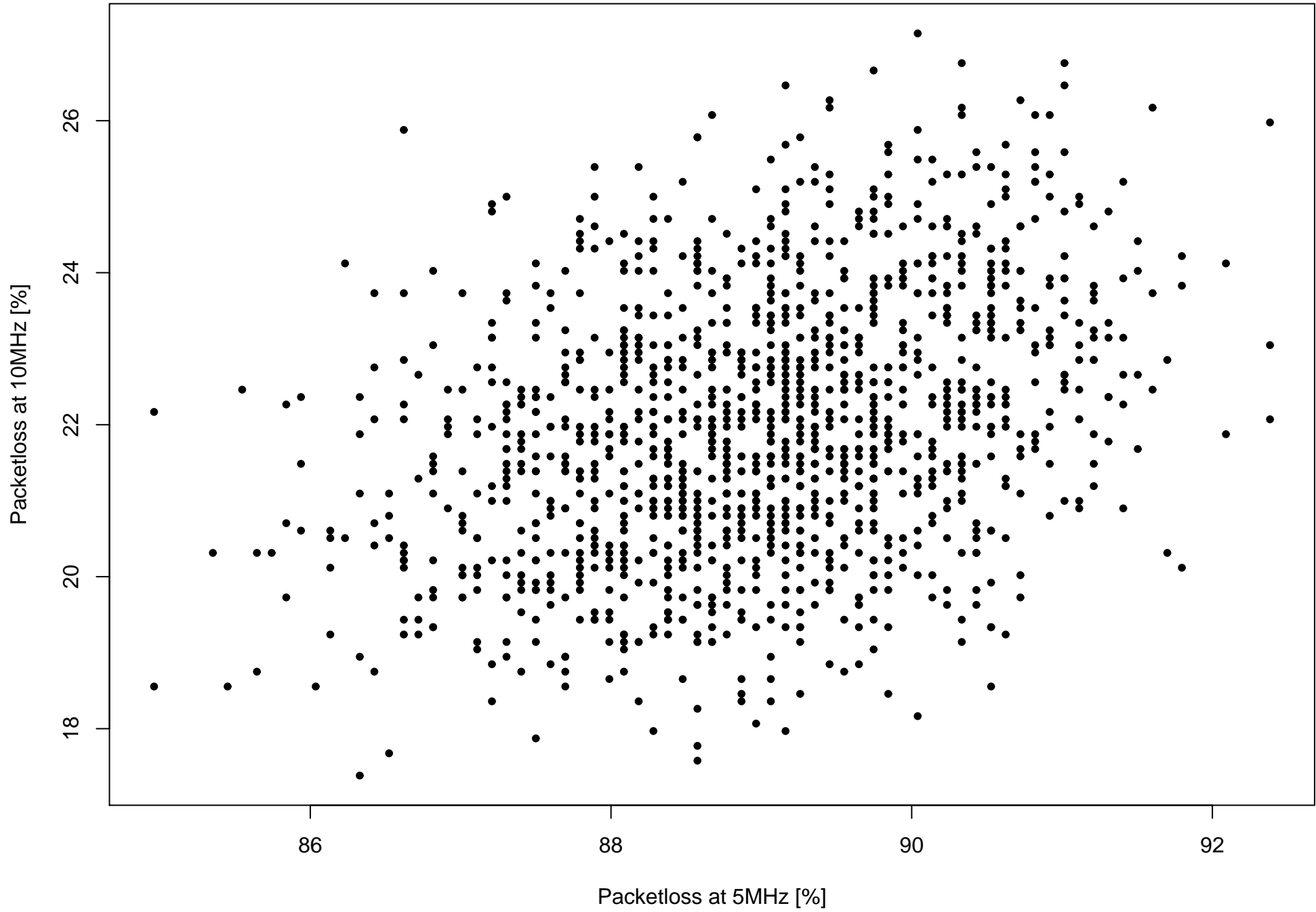
BER
Ideal BER for 5MHz is 0.000992 , for 10MHz is 0.000111

msmt/example.dat SNR

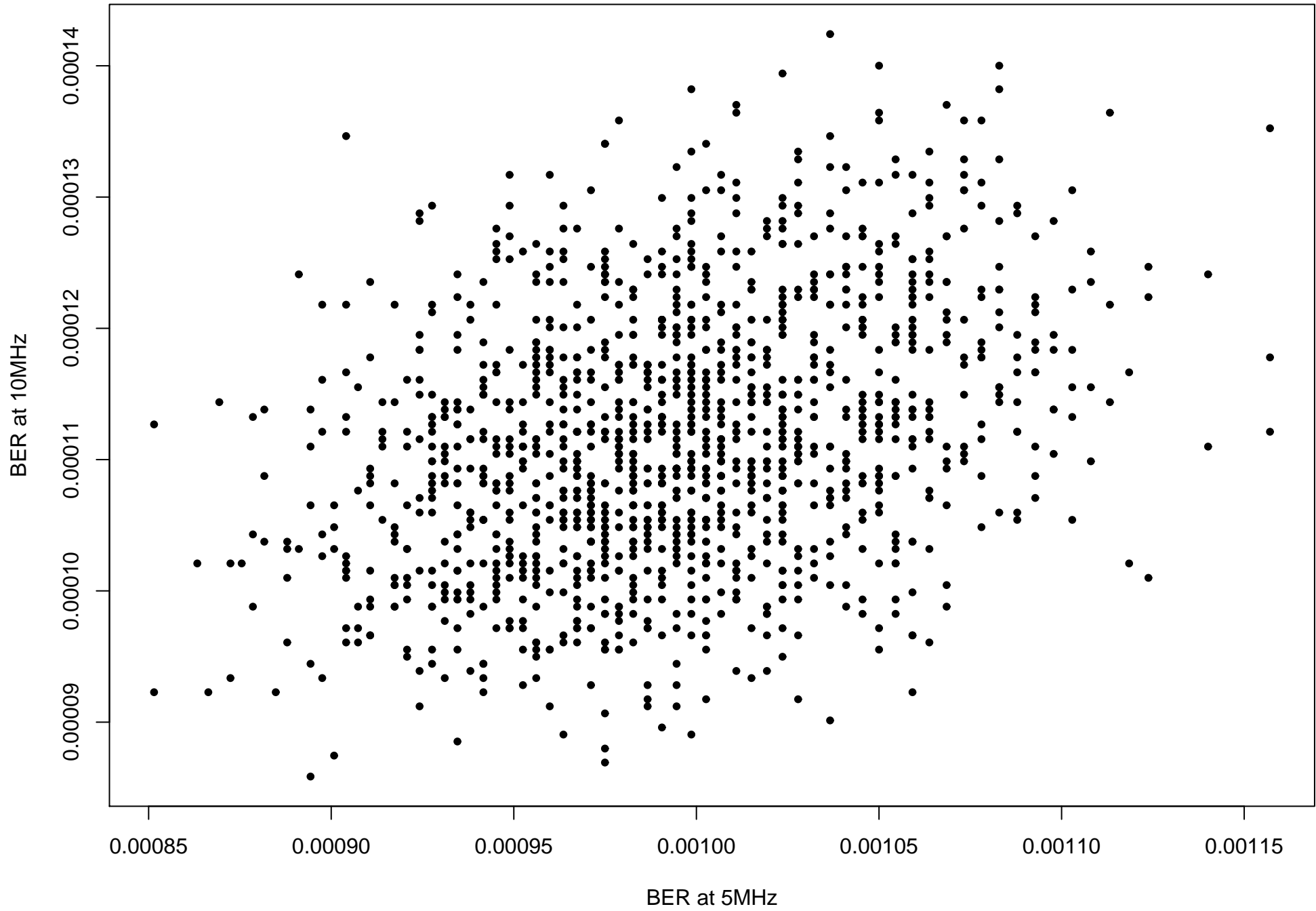


Average SNR for 5MHz is 4.9 dB, for 10Mhz is 5.67 dB.

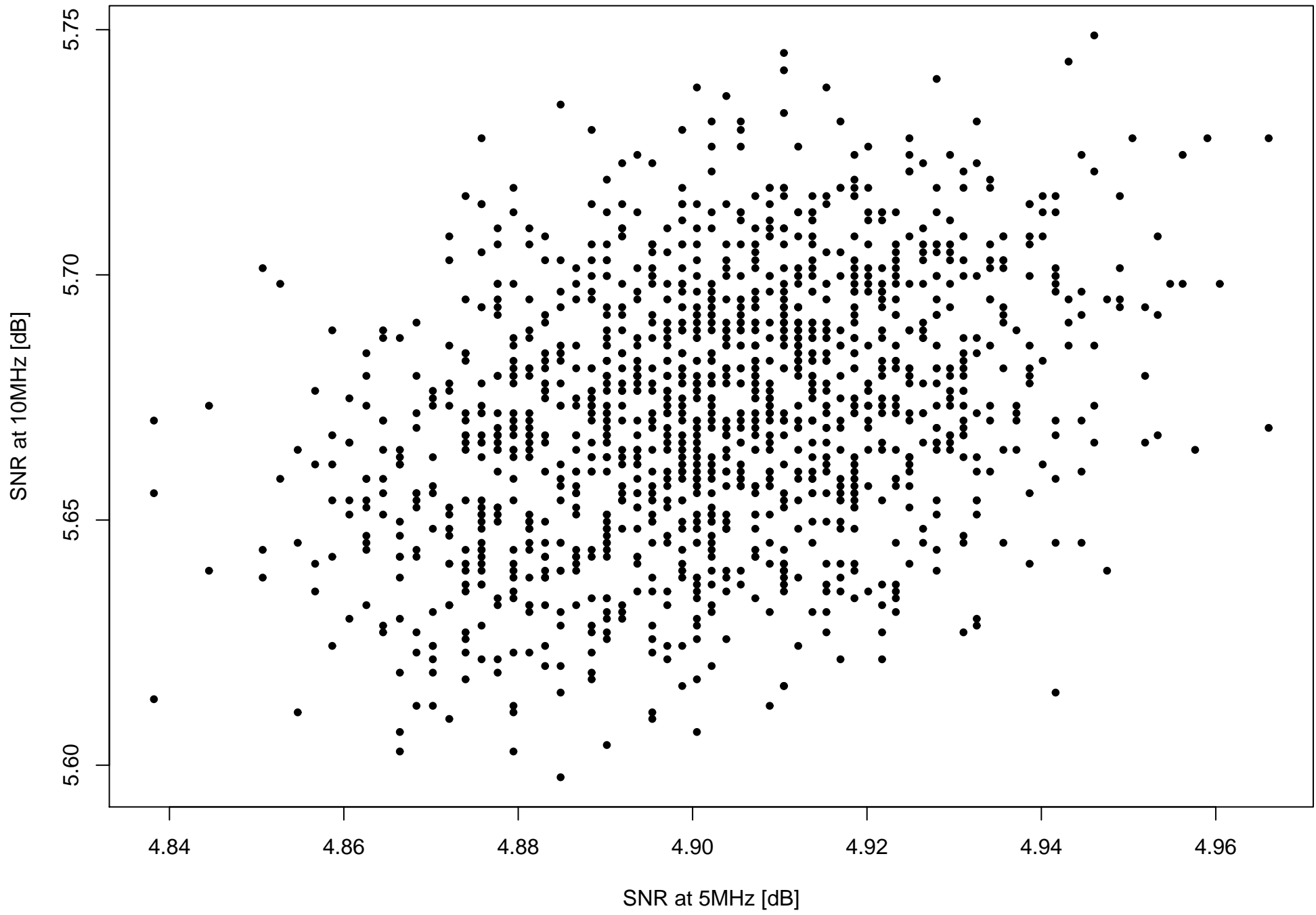
msmt/example.dat packetloss



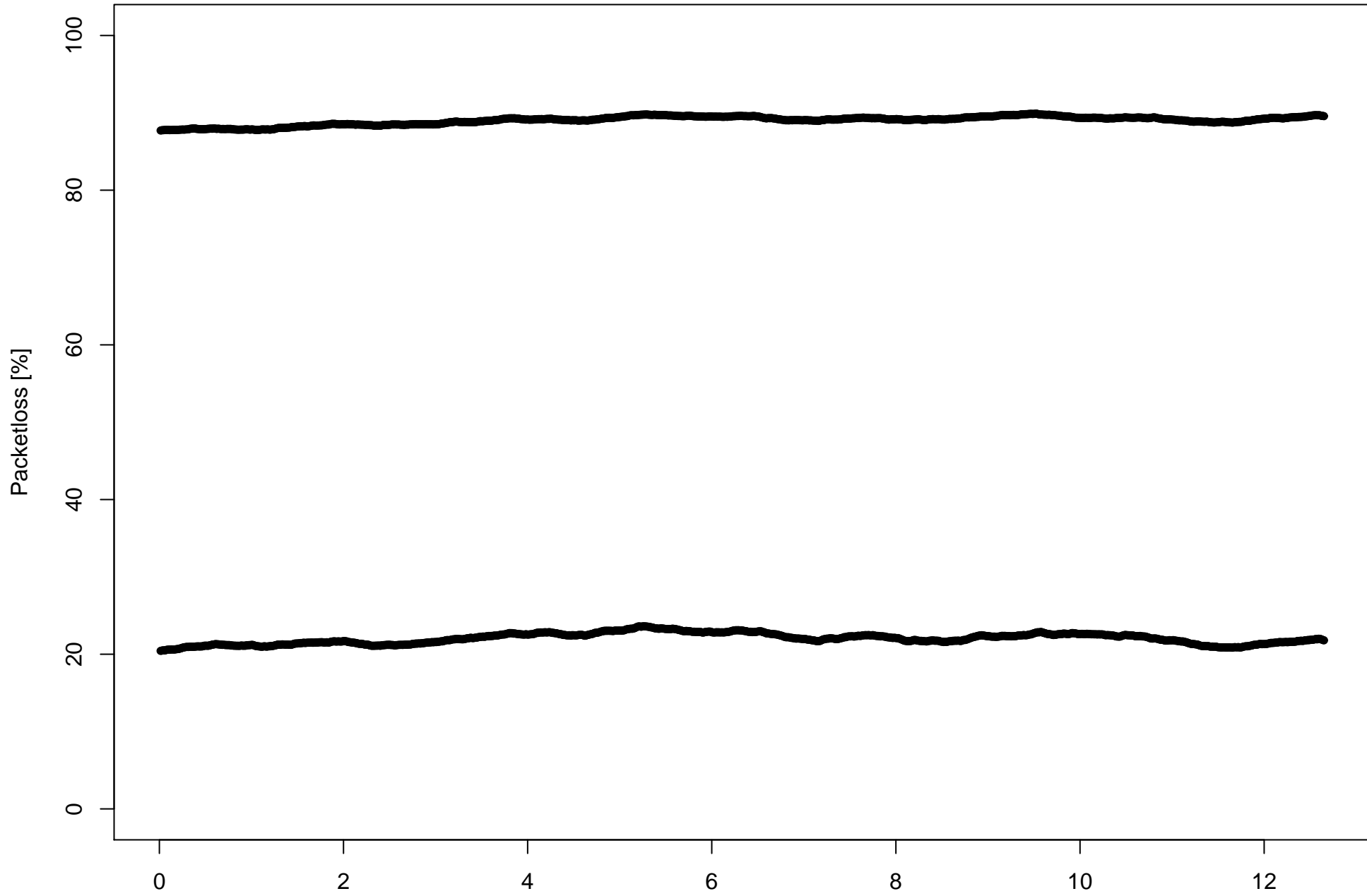
msmt/example.dat BER



msmt/example.dat SNR

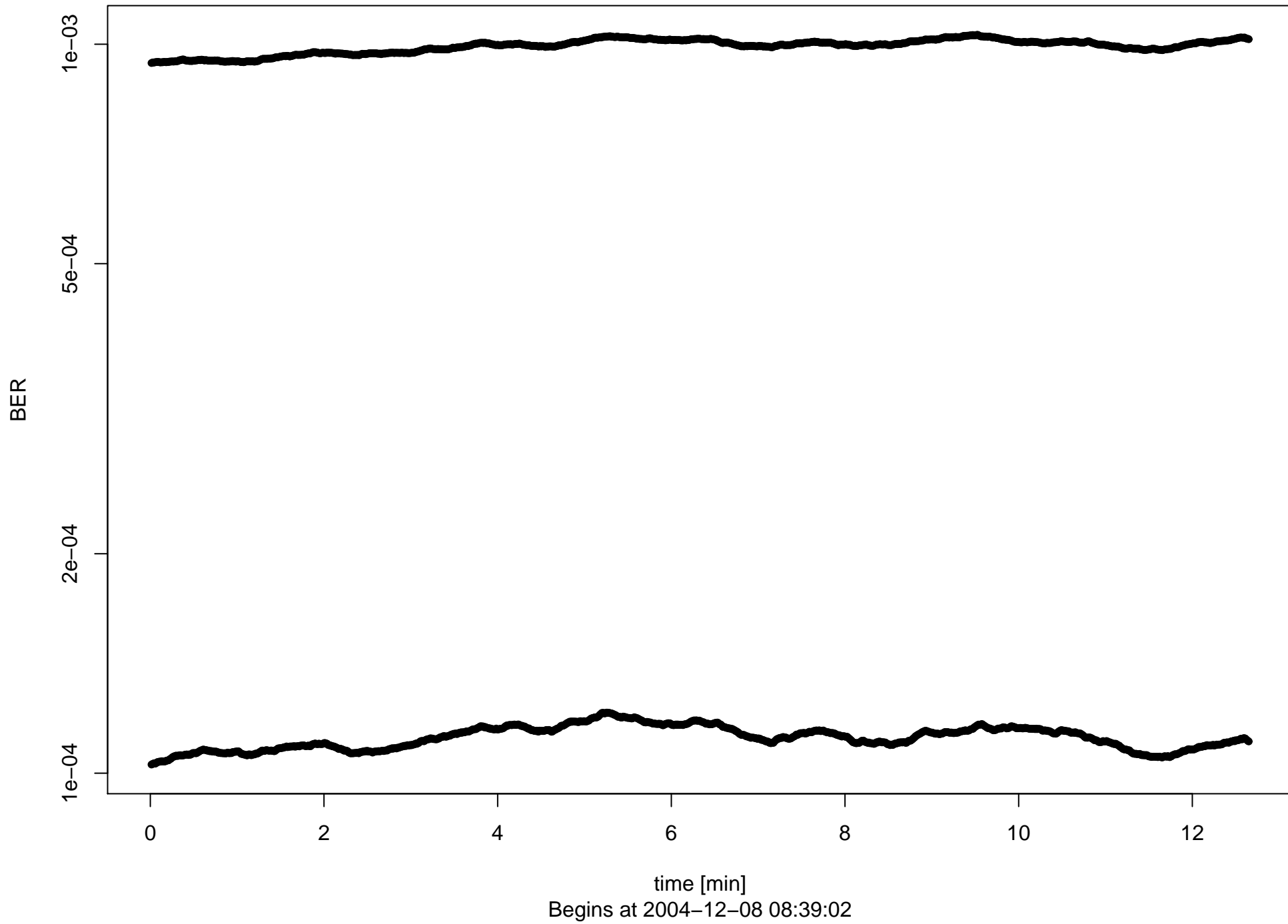


msmt/example.dat filtered (filter length 84) packetloss

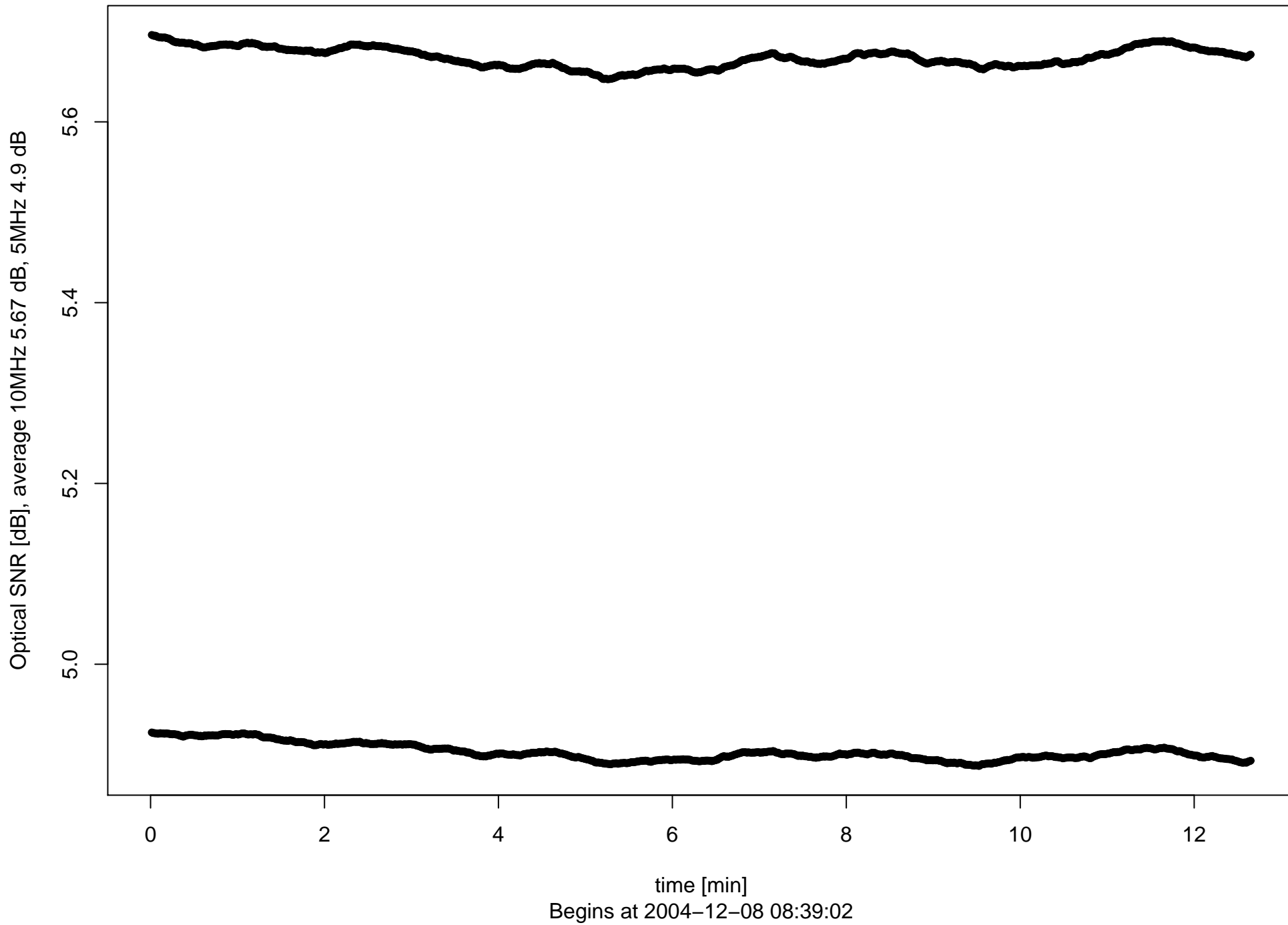


time [min], begins at 2004-12-08 08:39:02
2224 bits in packet, 1024 packets in batch, 1271 batches

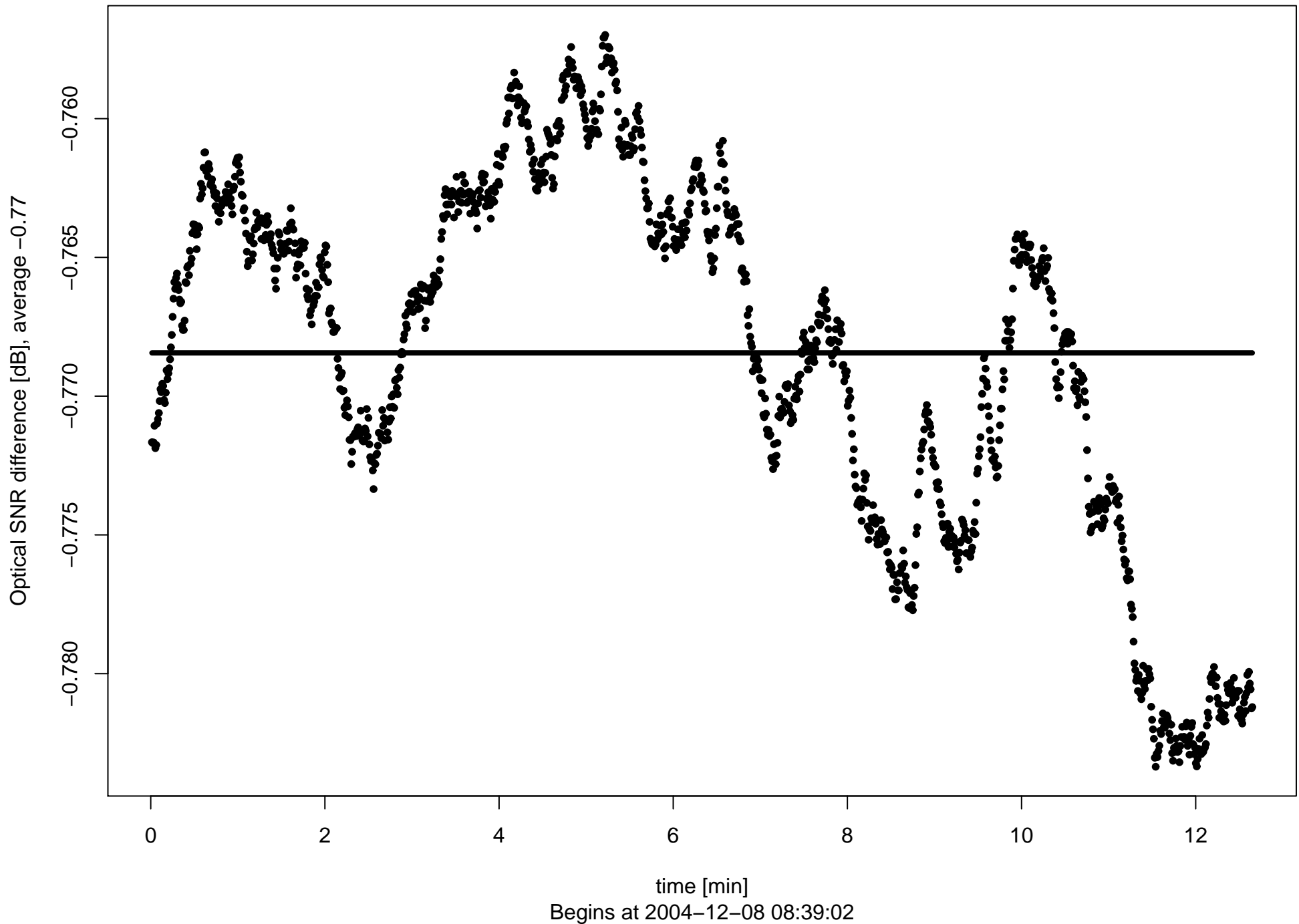
msmt/example.dat filtered (filter length 84) BER



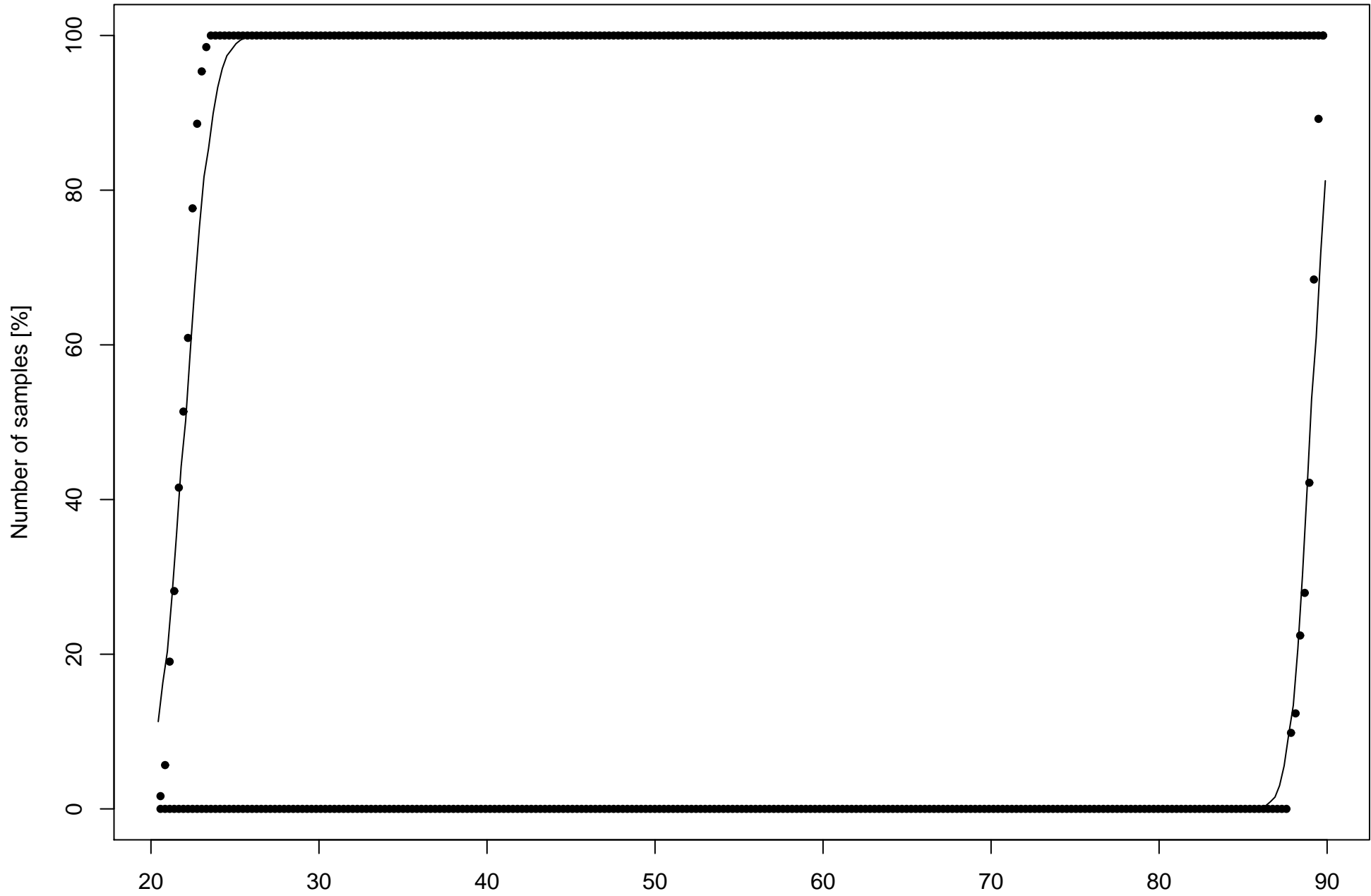
msmt/example.dat filtered (filter length 84) SNR



msmt/example.dat filtered (filter length 84) SNR difference = SNR_5MHz - SNR_10MHz

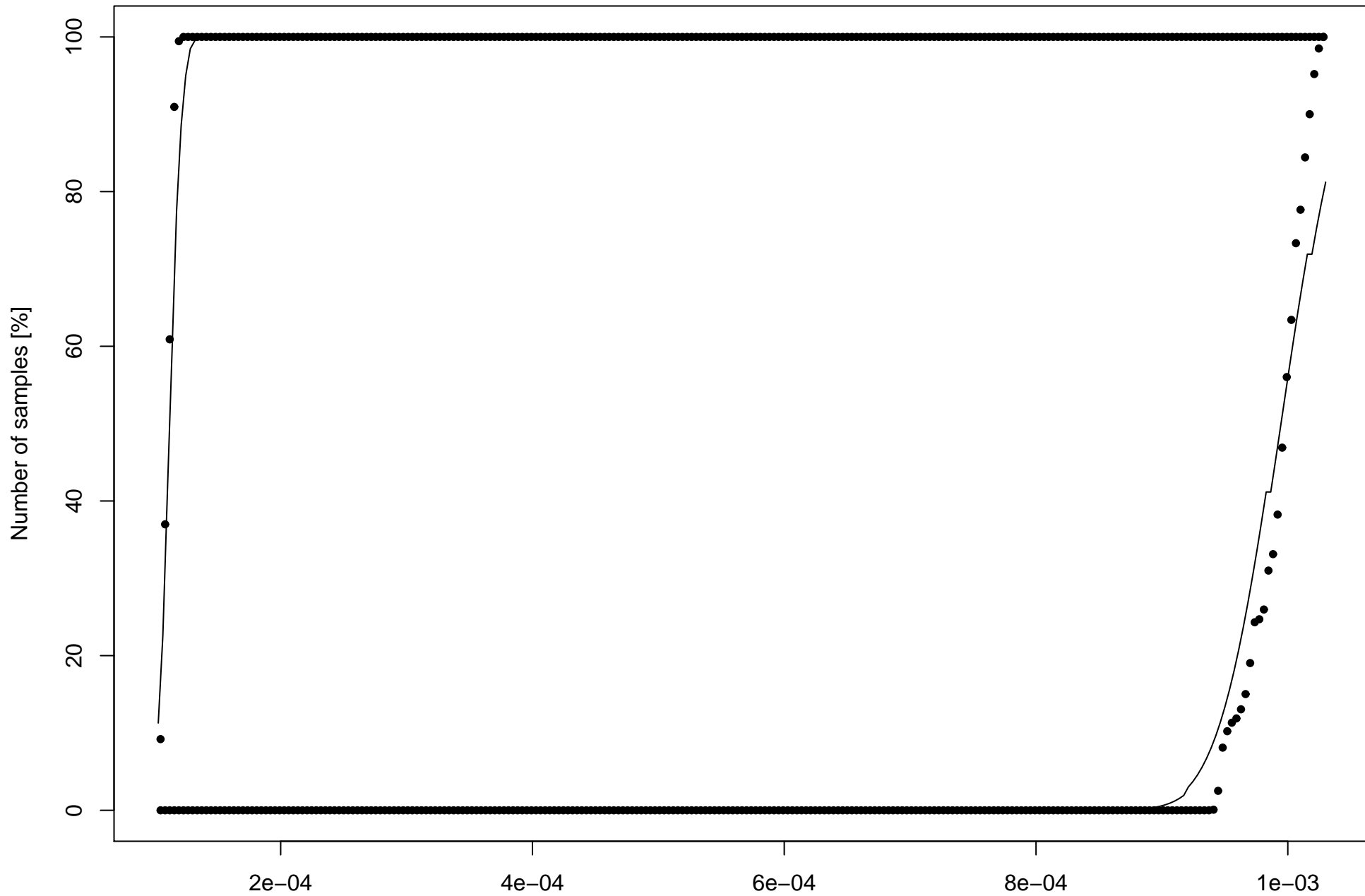


msmt/example.dat filtered (filter length 84) packetloss



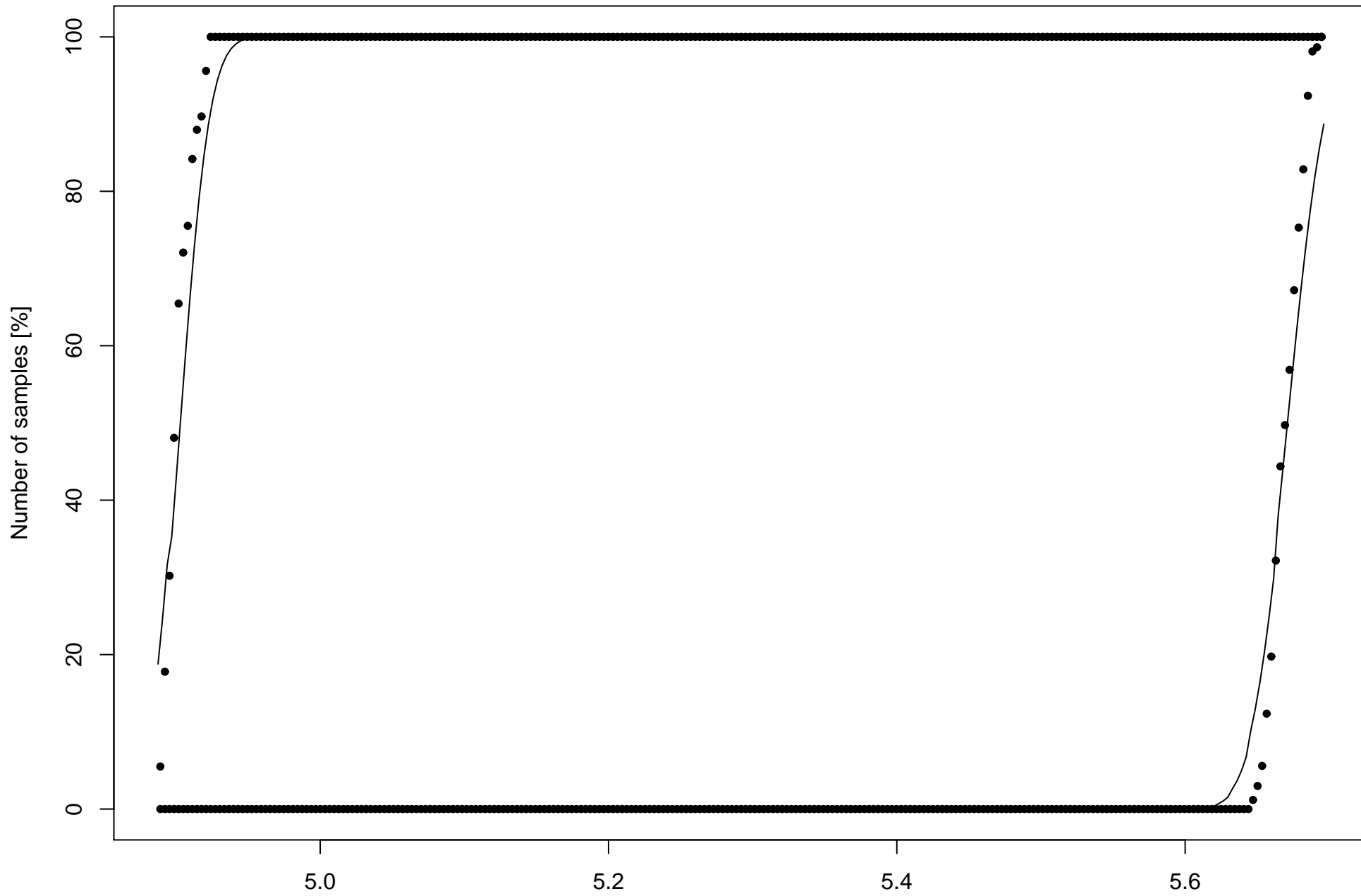
Packetloss [%]
Ideal loss for 5MHz is 89.02 %, for 10MHz 22.02 %.

msmt/example.dat filtered (filter length 84) BER



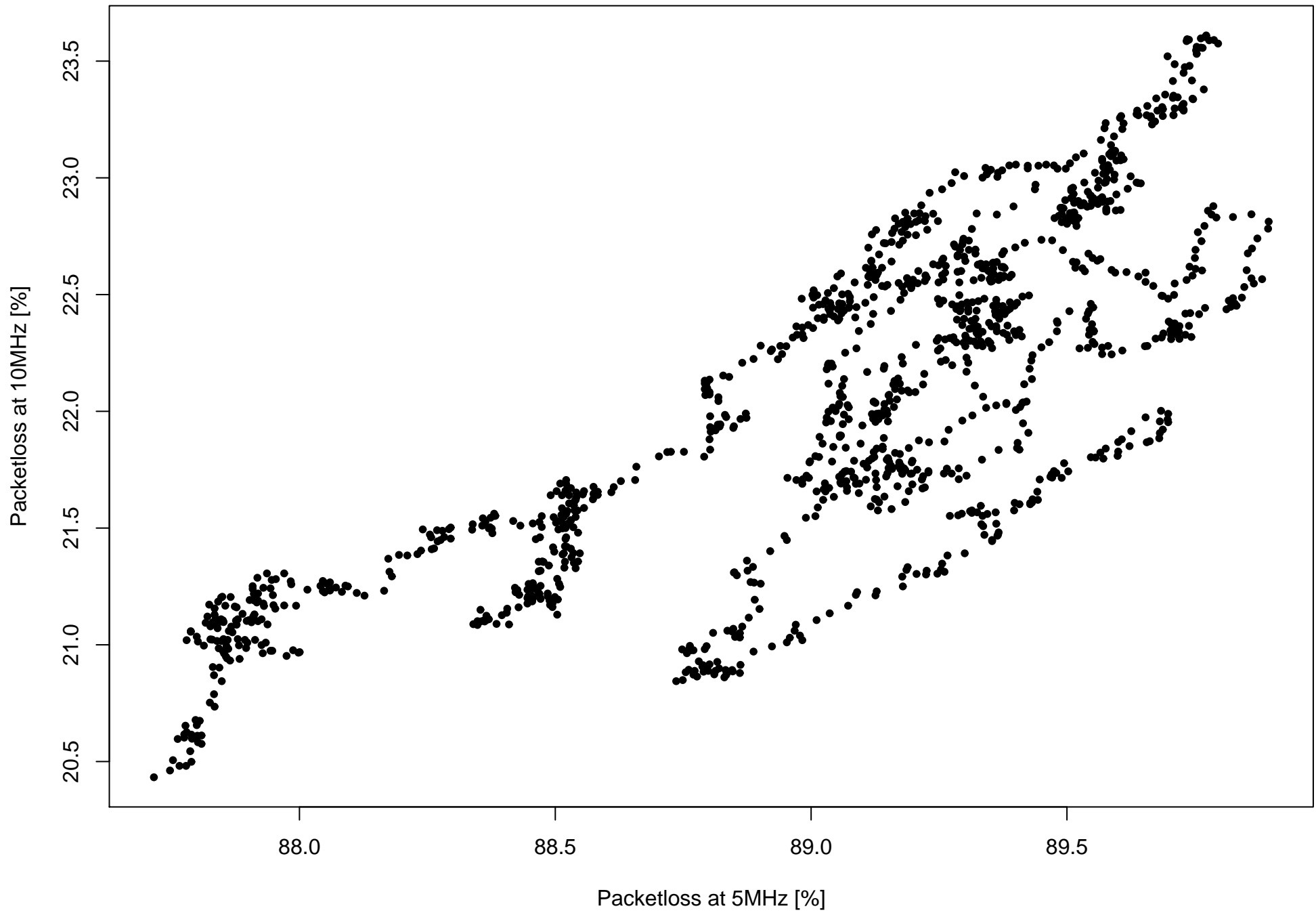
BER
Ideal BER for 5MHz is 0.000993 , for 10Mhz is 0.000112

msmt/example.dat filtered (filter length 84) SNR

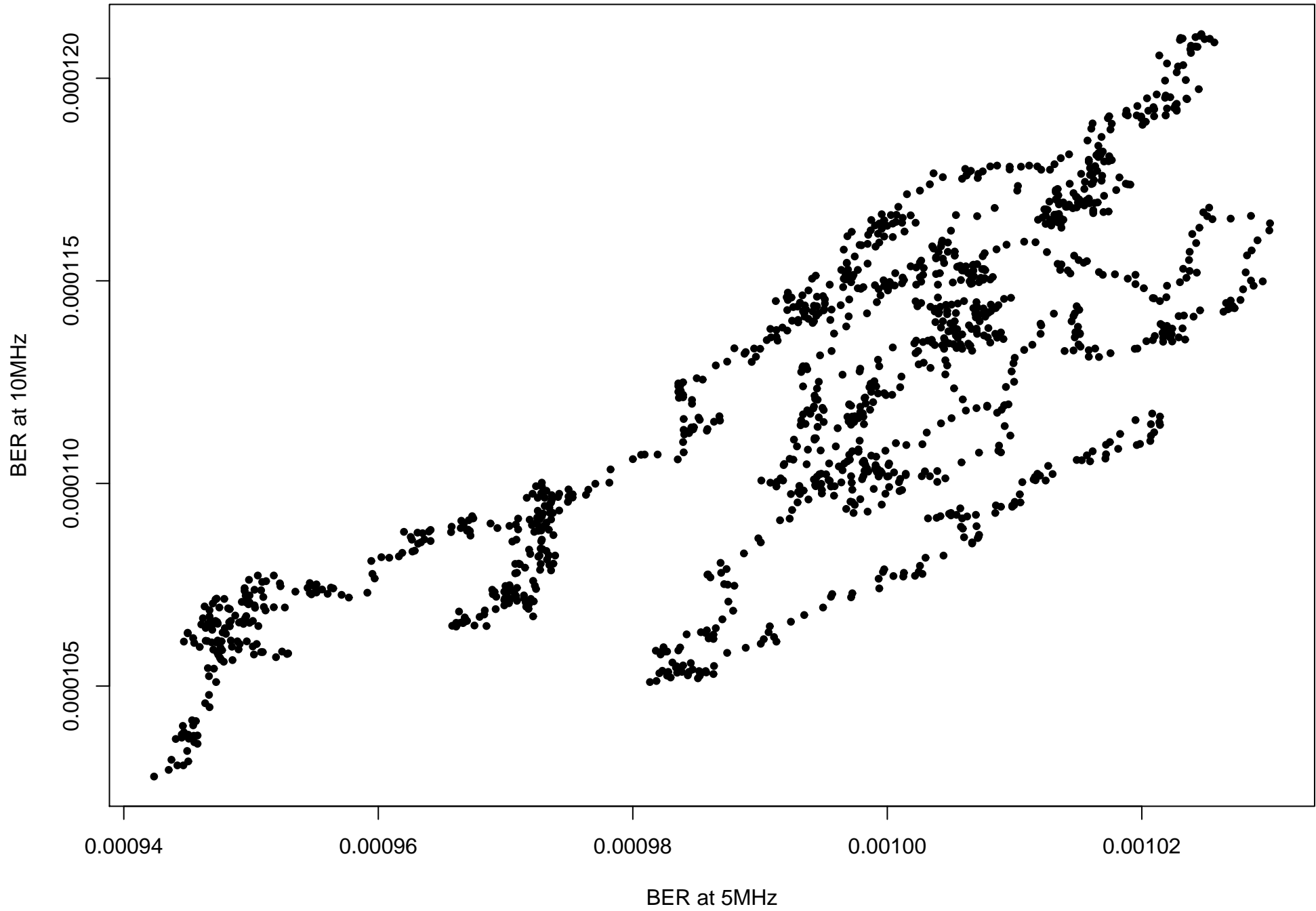


SNR [dB]
Average SNR for 5MHz is 4.9 dB, for 10Mhz is 5.67 dB.

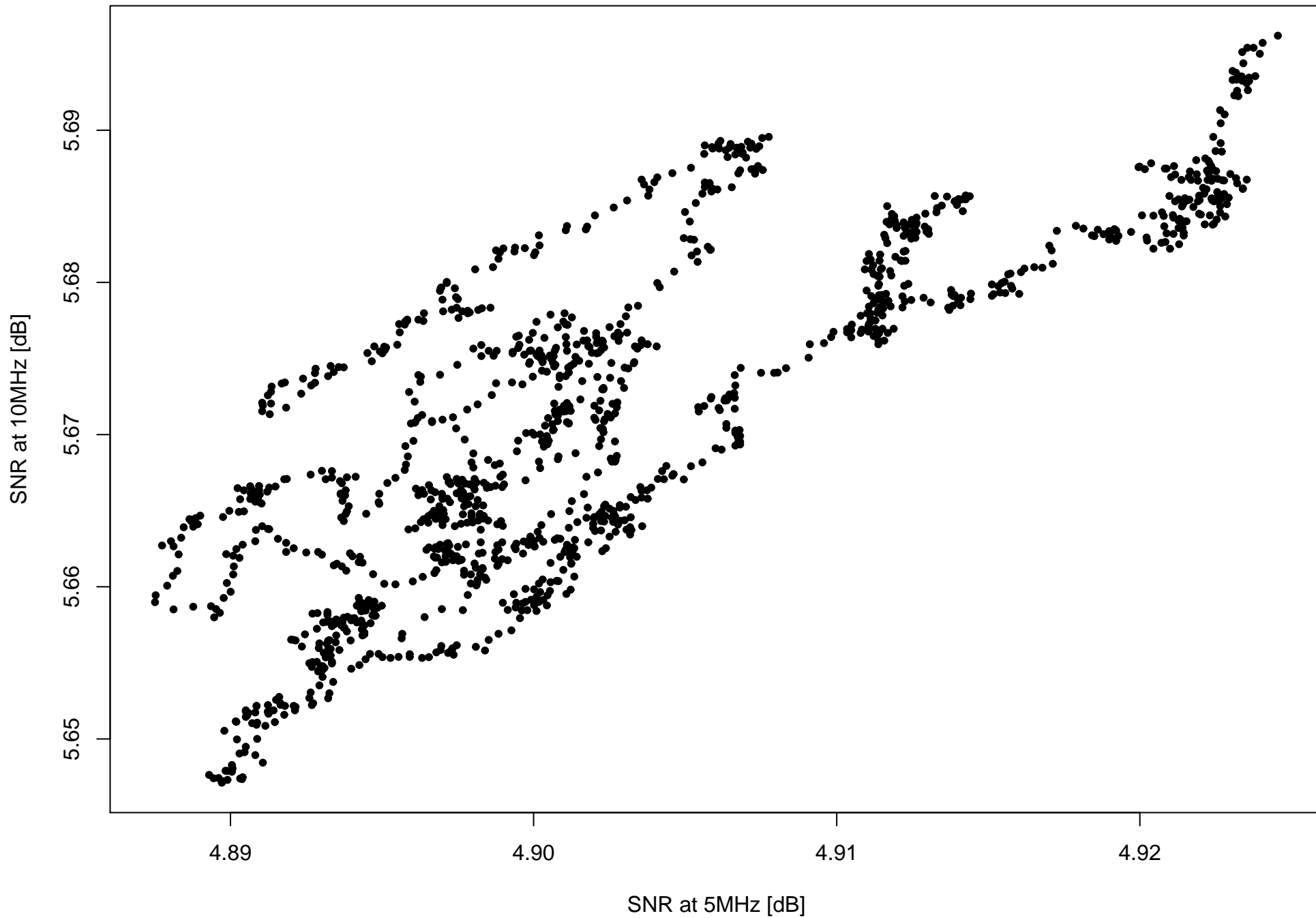
msmt/example.dat filtered (filter length 84) packetloss



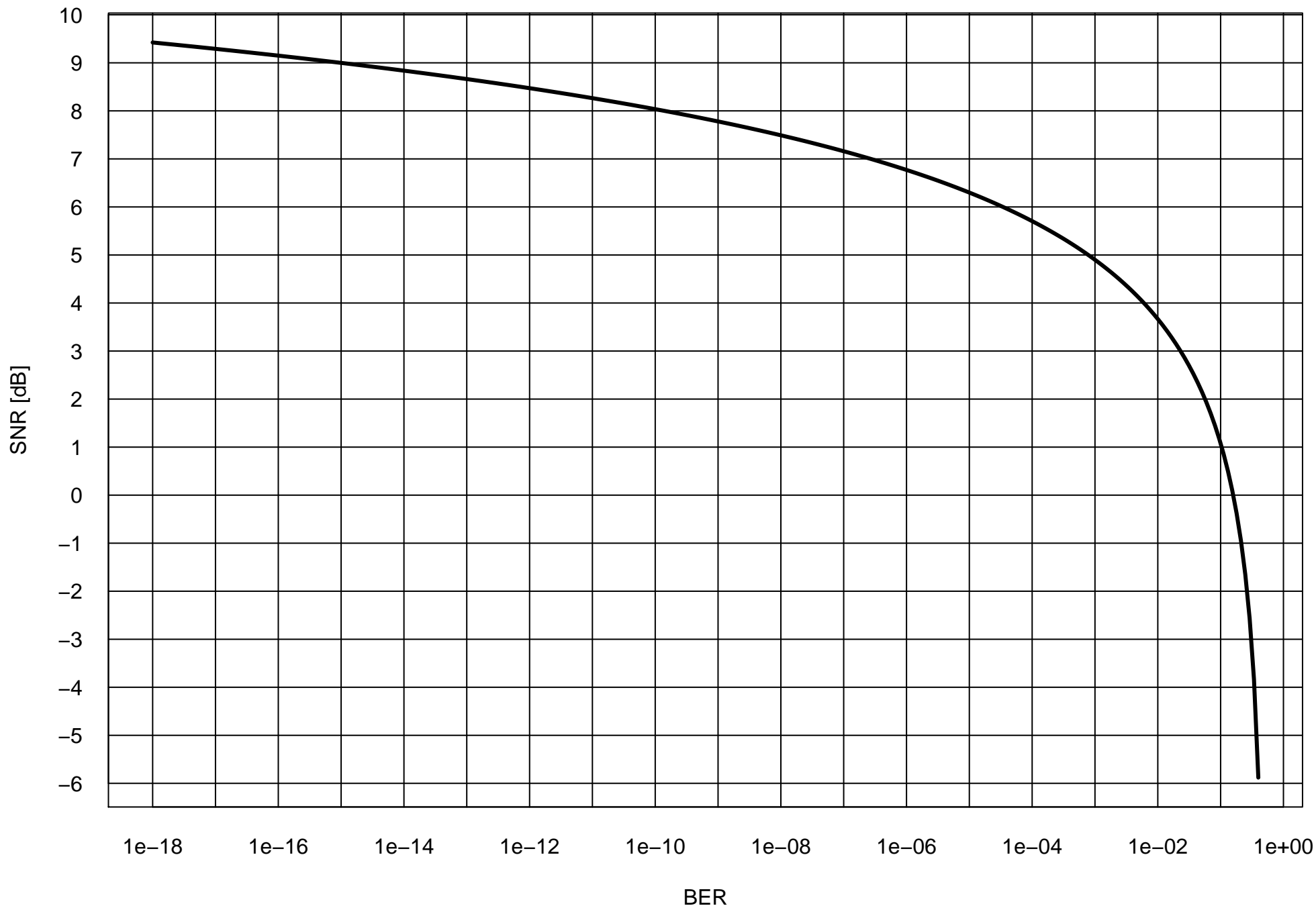
msmt/example.dat filtered (filter length 84) BER



msmt/example.dat filtered (filter length 84) SNR

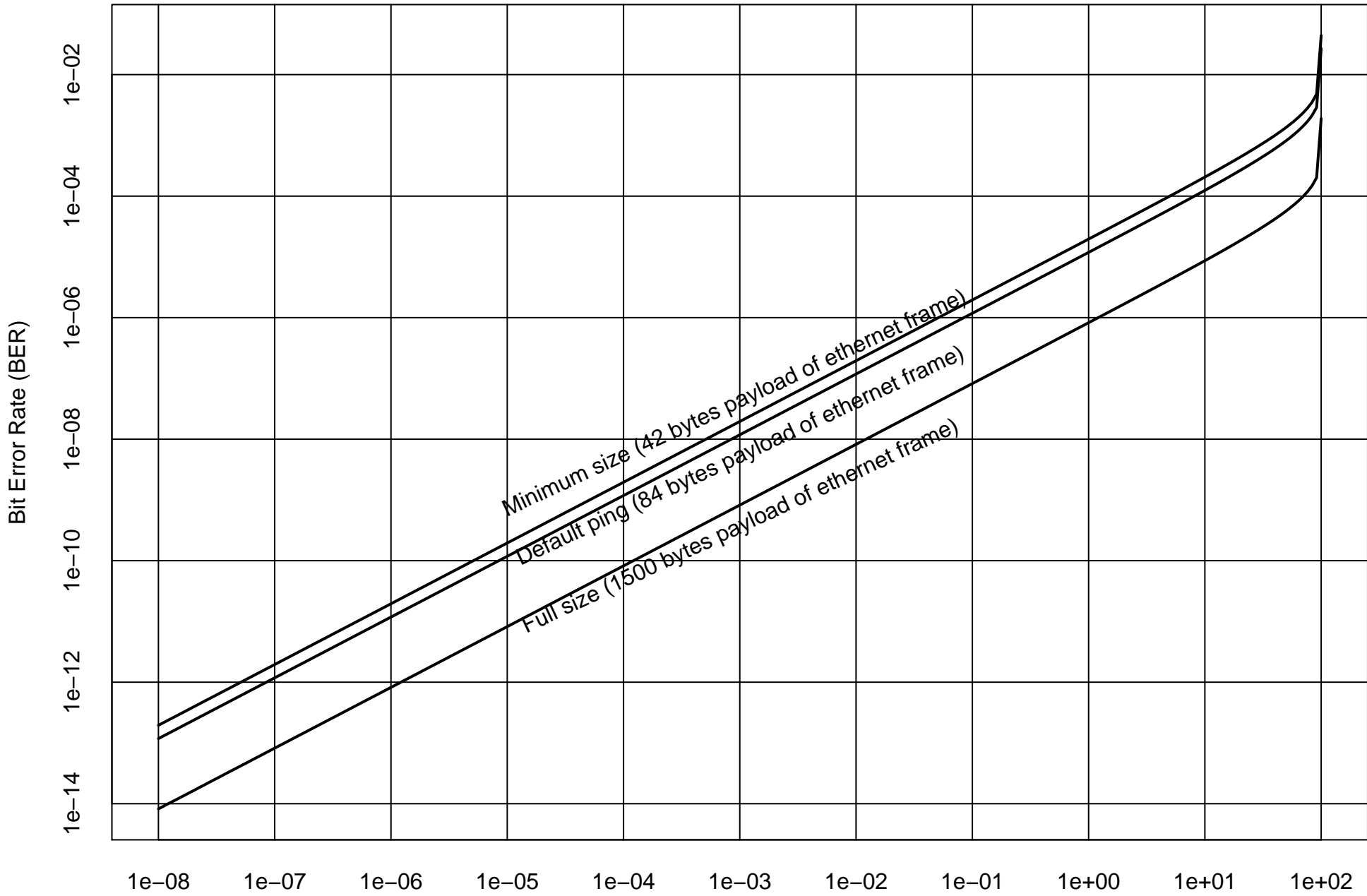


Signal to Noise Ratio (SNR) vs. Bit Error Rate (BER)



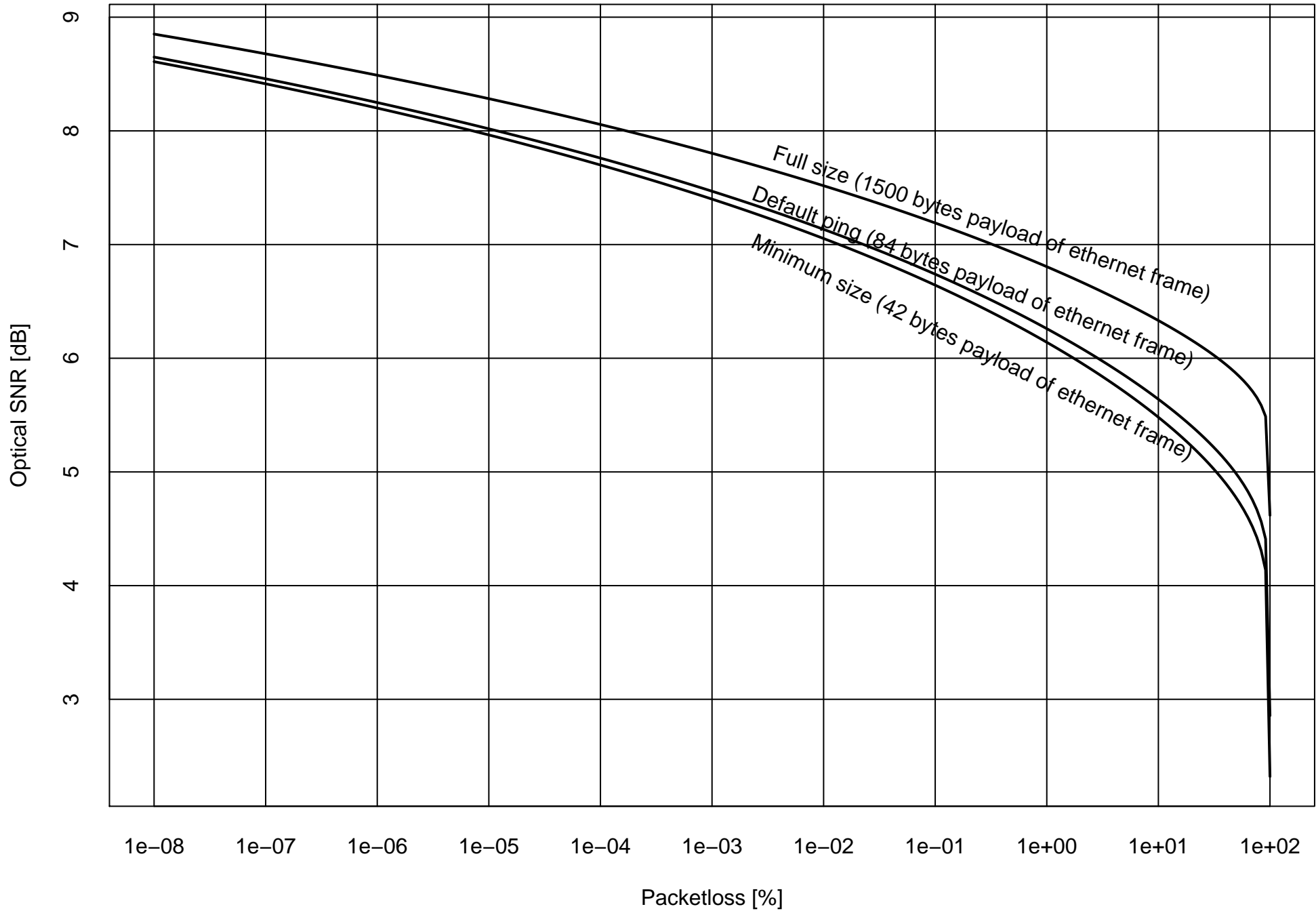
This is a reference diagram that doesn't depend on input data.

BER vs. packetloss



Packetloss [%]
This is a reference diagram that doesn't depend on input data.

Optical SNR vs. packetloss



This is a reference diagram that doesn't depend on input data.