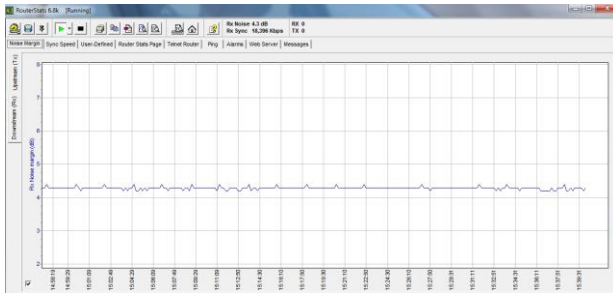
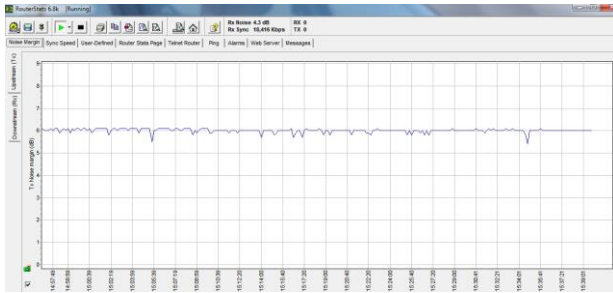


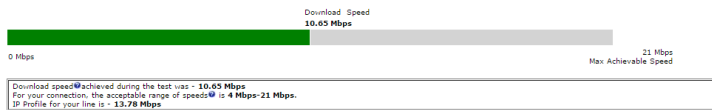
# Billion 780DXL



	Downstream	Upstream
Line Coding (Trellis)	On	On
SNR Margin (dB)	4.3	6.0
Attenuation (dB)	28.0	13.5
Output Power (dBm)	0.0	12.8
Attainable Rate (Kbps)	18394	1240
Rate (Kbps)	15614	1239
MSGC (# of bytes in overhead channel message)	61	10
B (# of bytes in Mux Data Frame)	156	28
M (# of Mux Data Frames in FEC Data Frame)	1	8
T (# of Data Frames over sync bytes)	3	6
R (# of check bytes in FEC Data Frame)	12	4
S (ratio of FEC over PMD Data Frame length)	0.3210	5.9558
L (# of bits in PMD Data Frame)	4211	317
D (interleaver depth)	96	4
Delay (msec)	8	6
INP (DMT symbol)	1.00	0.00
Super Frames	579430	514213
Super Frame Errors	44	1
RS Words	116465191	1976871
RS Correctable Errors	116462	3
RS Uncorrectable Errors	725	0
HEC Errors	398	1
OCU Errors	0	0
LOD Errors	0	0
Total Cells	344268791	27266879
Data Cells	1810165	204823
Bit Errors	0	102
Total ES	26	1
Total SES	0	0
Total UAS	341	341

## Test Results

1. Best Effort Test: -provides background information.



2. Upstream Test: -provides background information.

