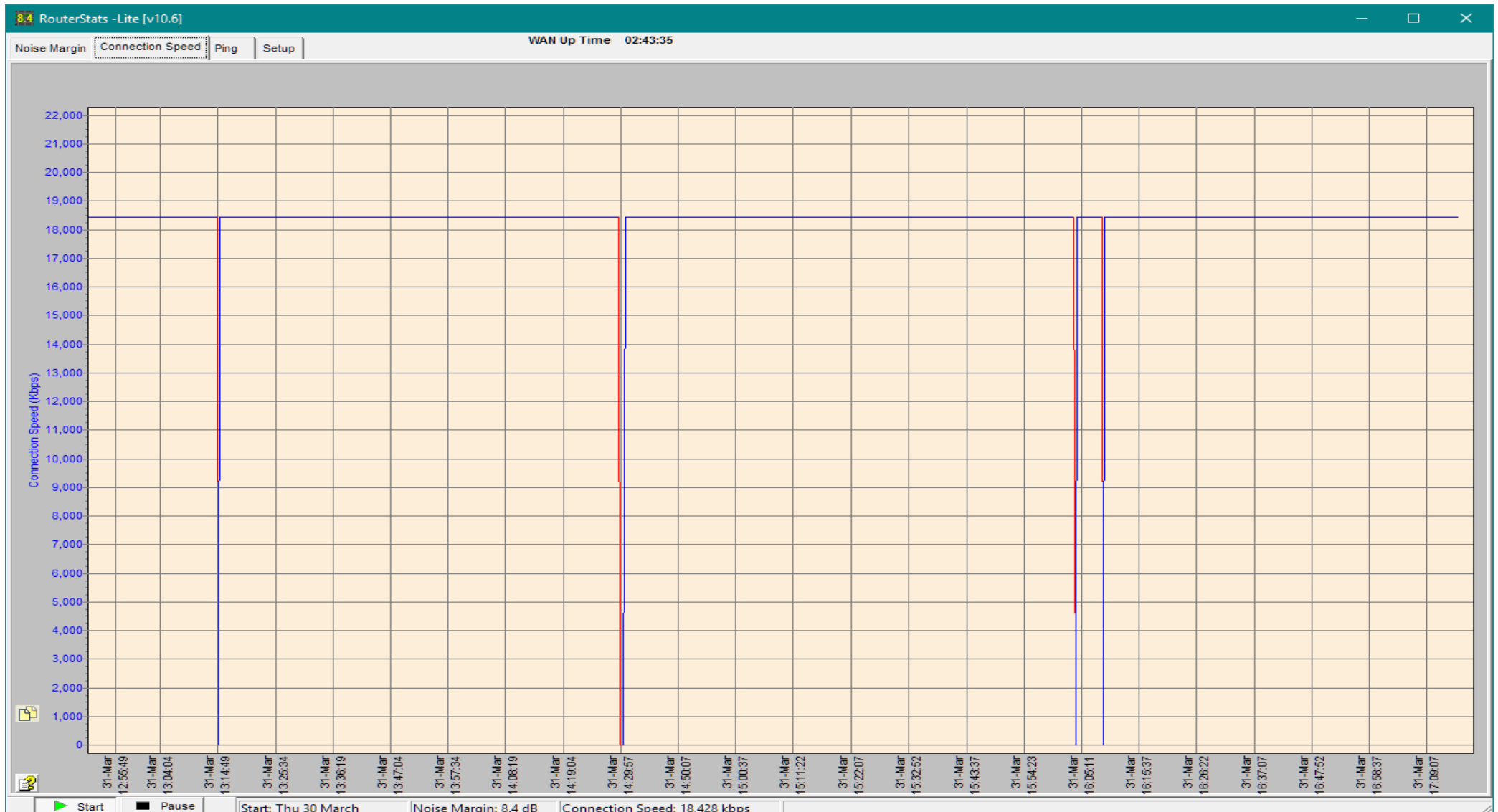
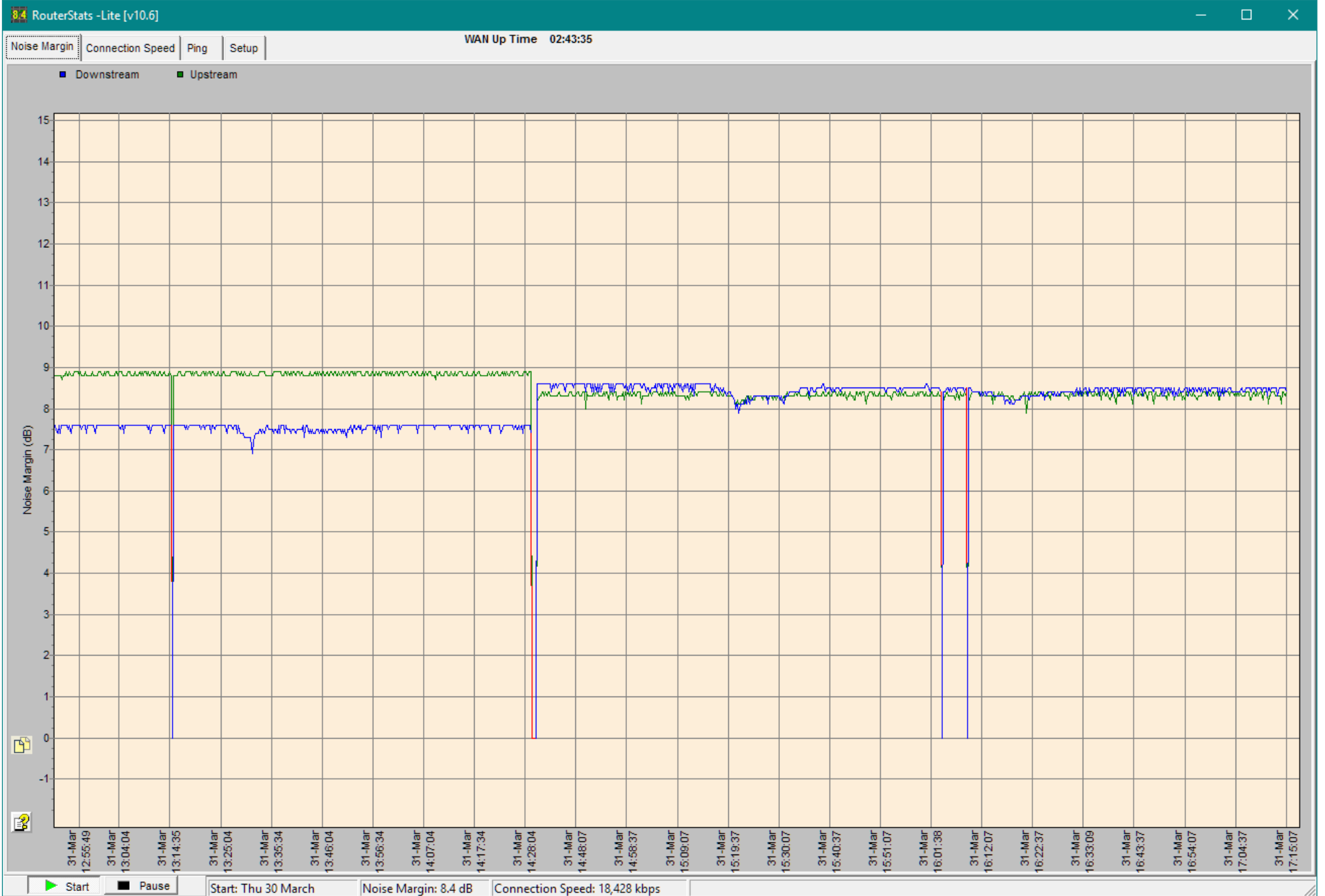


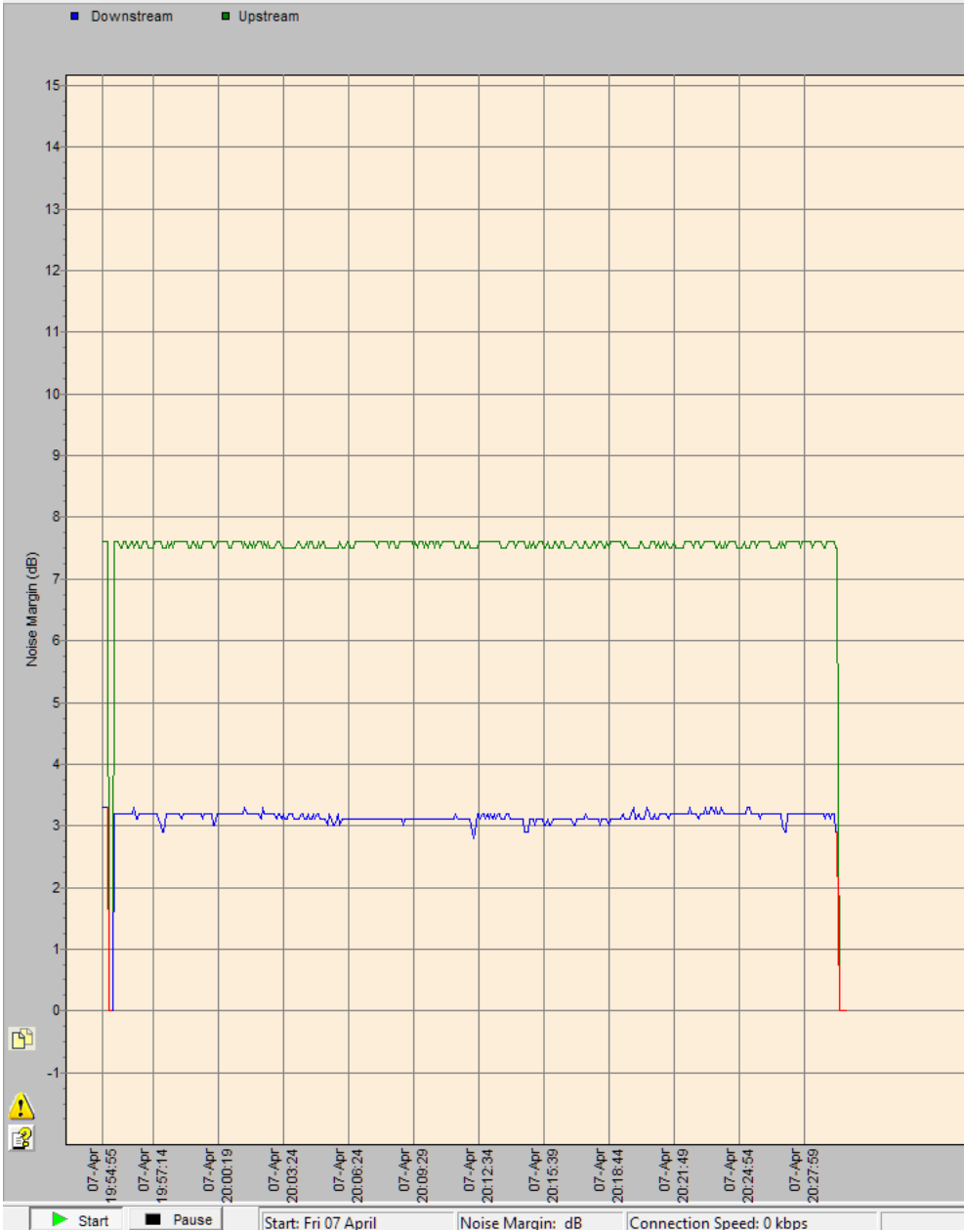
TalkTalk DSL problems – representative log from March 31st.

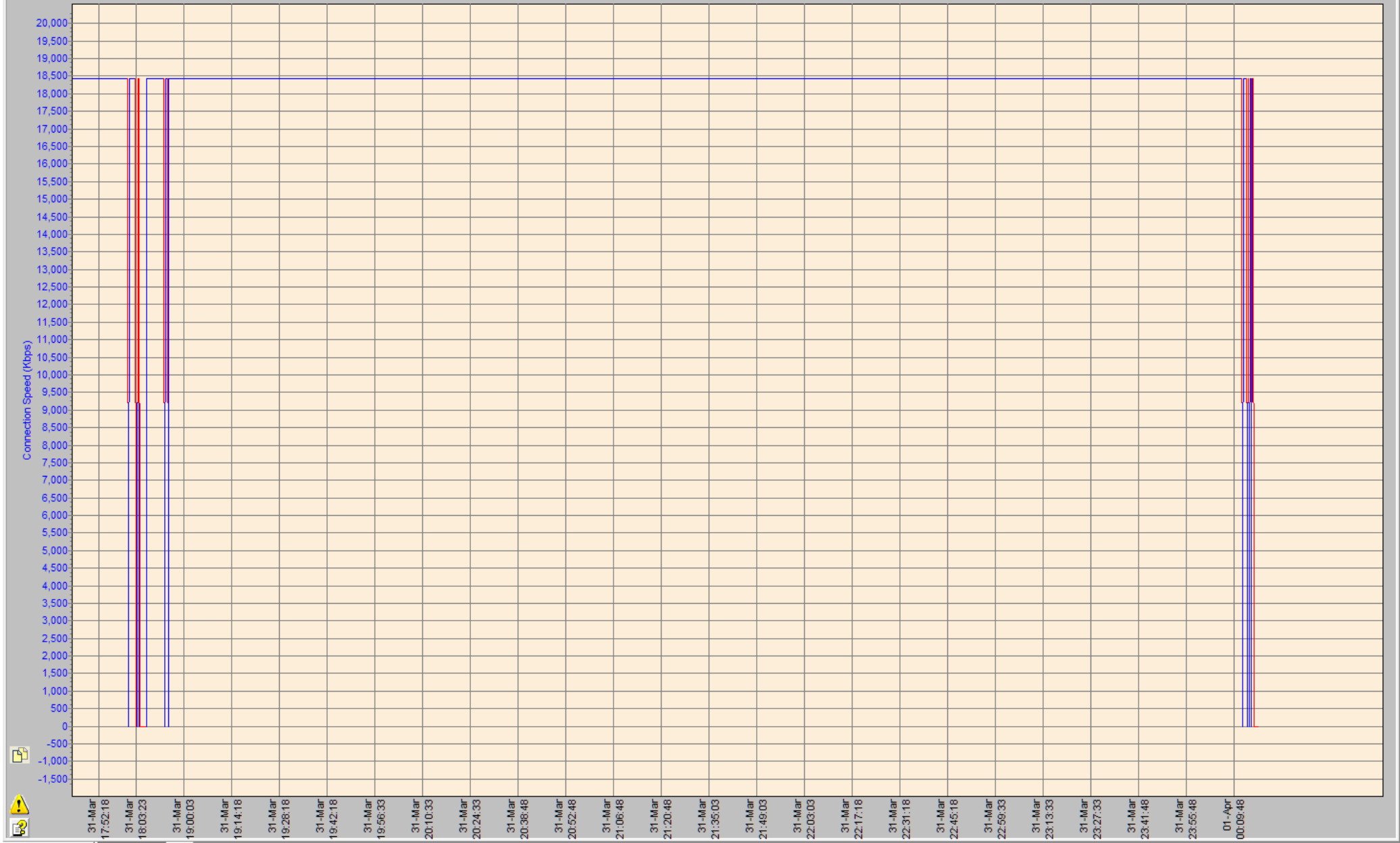
This behaviour has been ongoing for at least four years, with a six-month (approximately) period of stability when (the old) DLM was removed and S/N was set manually to 9db. It became clear that the maximum stable connection was around 11 Mb/s on both **0116 2543581** and **0116 2546198**. The behaviour of these lines is broadly similar, but they deteriorate to margins close to zero at different times.

0116 2543581 has had the copper lines swapped by Openreach for reasons unrelated to the issues at hand, which continue on the new line identically.

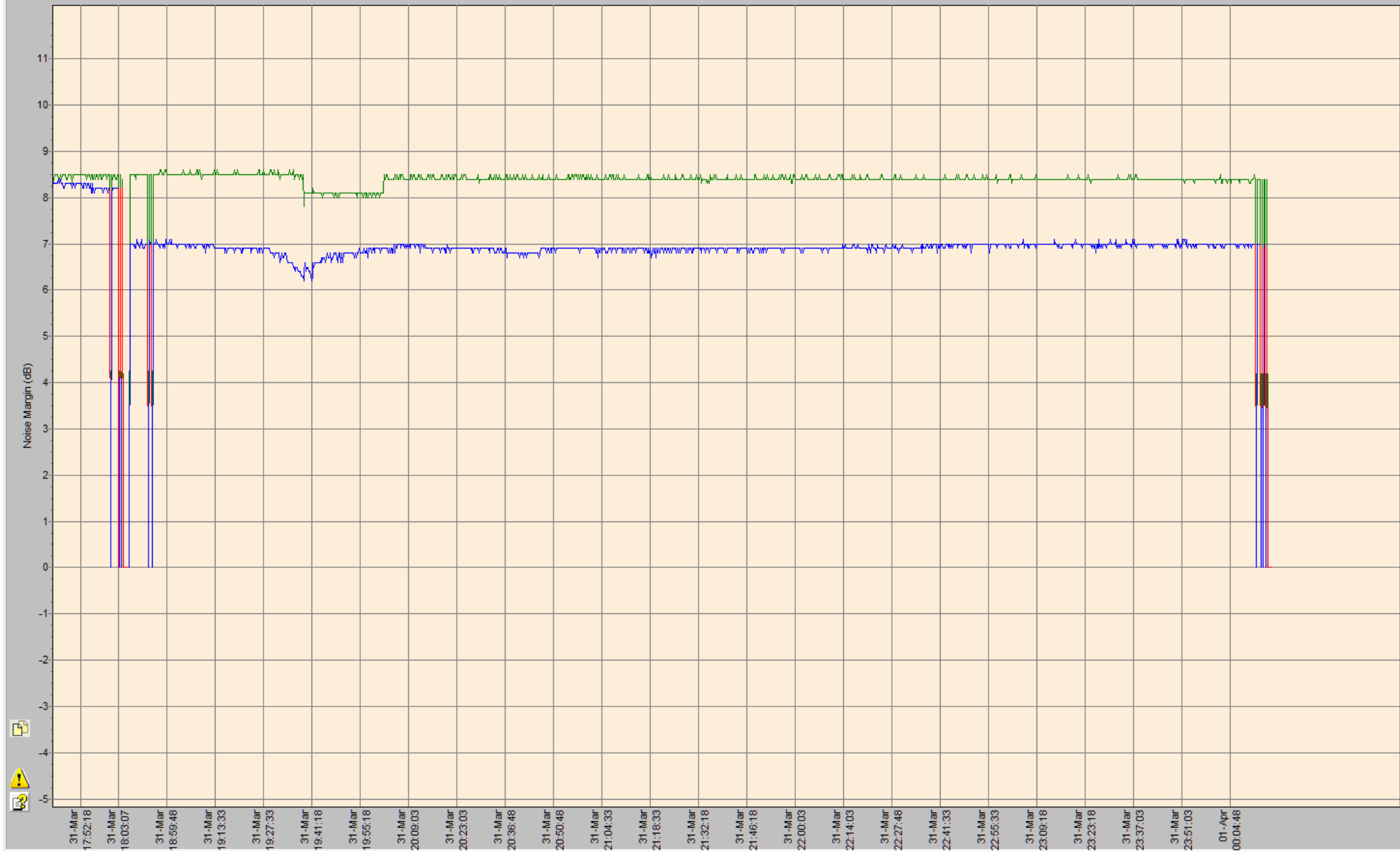








Downstream Upstream




DSL-2780 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
--------------------	--------------	-----------------	--------------------	---------------	-------------

Device Info

LOG Info

Statistics

Logout



Reboot

TRAFFIC STATISTICS

Traffic Statistics display Receive and Transmit packets passing through the Device.

STATISTICS

Interface	Transmit				Receive			
	Bytes	Pkts	Errs	Drops	Bytes	Pkts	Errs	Drops
LAN:	1655707847	4485307	0	0	3983108113	5300131	0	0
WAN: <input type="text" value="PVC0"/>	561873232	1126024	0	0	496844777	1058521	0	0
Wireless: <input type="text" value="LLA"/>	935895766	1166906	0	0	368449366	1081861	6421	0

ADSL STATISTICS

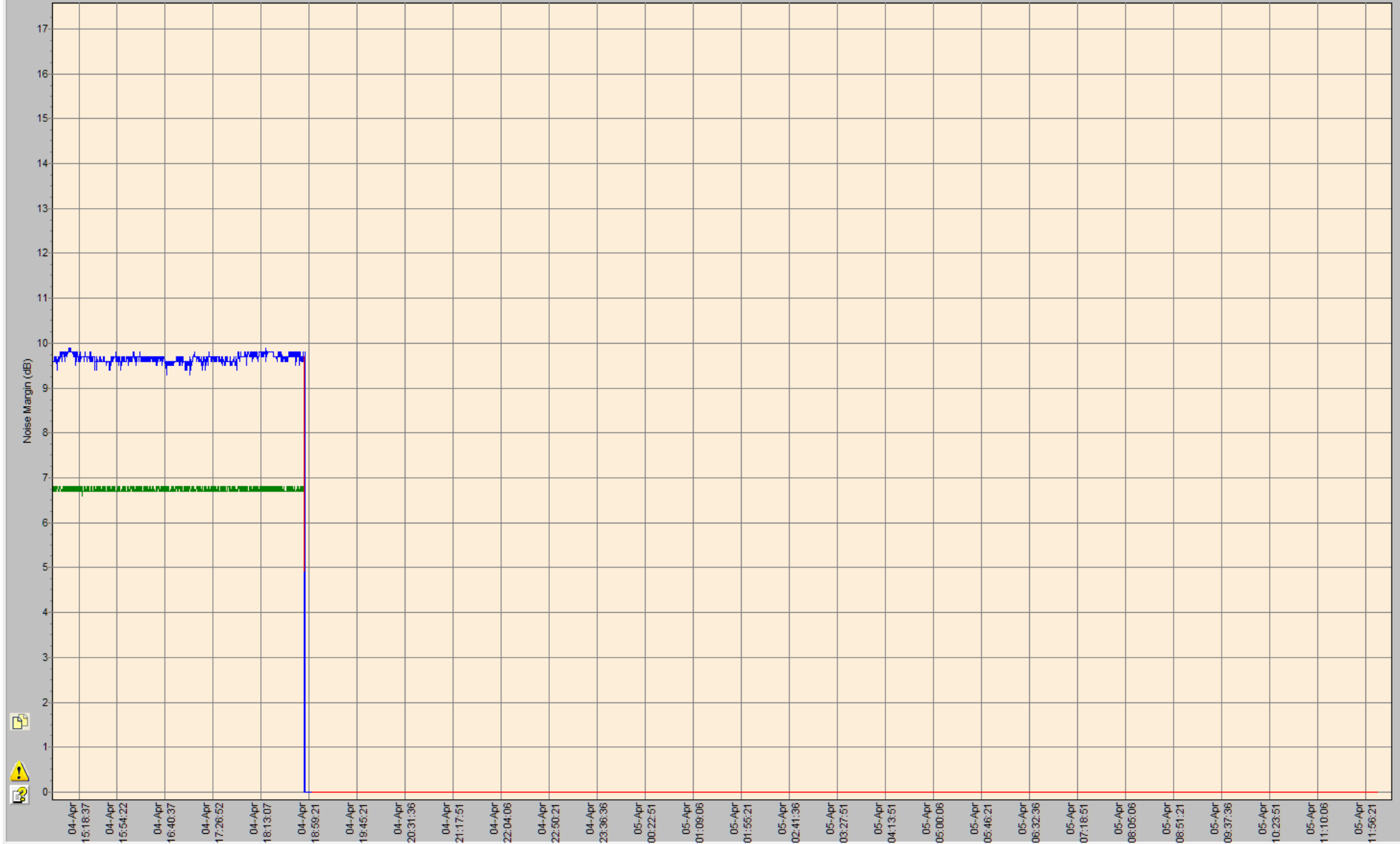
Mode	Routing	
ADSL Mode	ADSL2+	
ADSL Type	Annex A	
Status	Up	
	Downstream	Upstream
Rate(Kbps)	20406	1019
SNR Margin(dB)	1.8	7.9
Attenuation(dB)	26.0	11.8
Output Power(dBm)	0	10
Super Frames	1894067	1894068
RS Correctable Errors	30125	0
RS Uncorrectable Errors	0	0
HEC Errors	0	0
Total Cells	3774	1250
Data Cells	11282170	12849747
Bit Errors	0	0

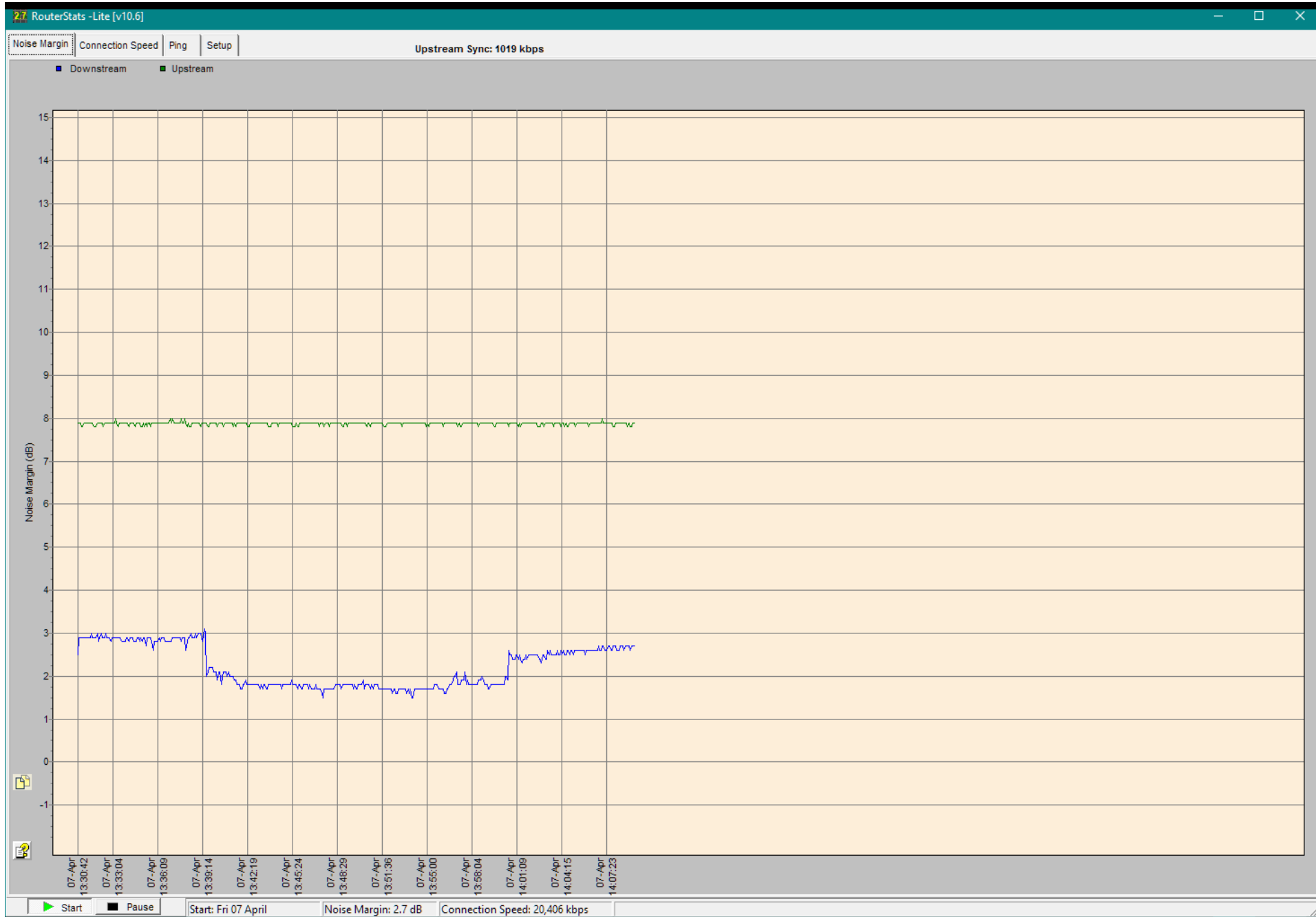
Helpful Hints..

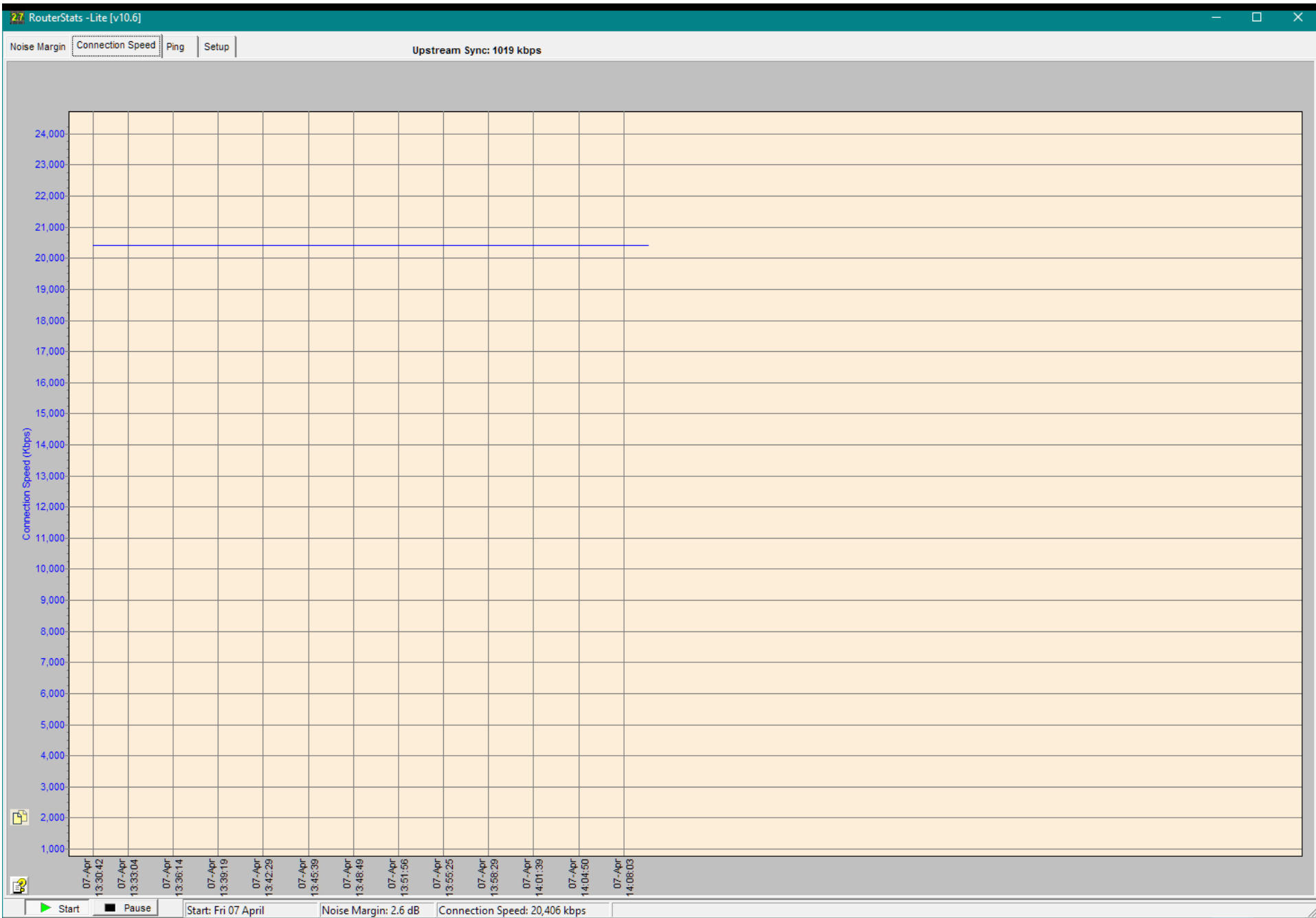
This is a summary of the number of packets that have passed between the WAN and the LAN since the router was last initialized.

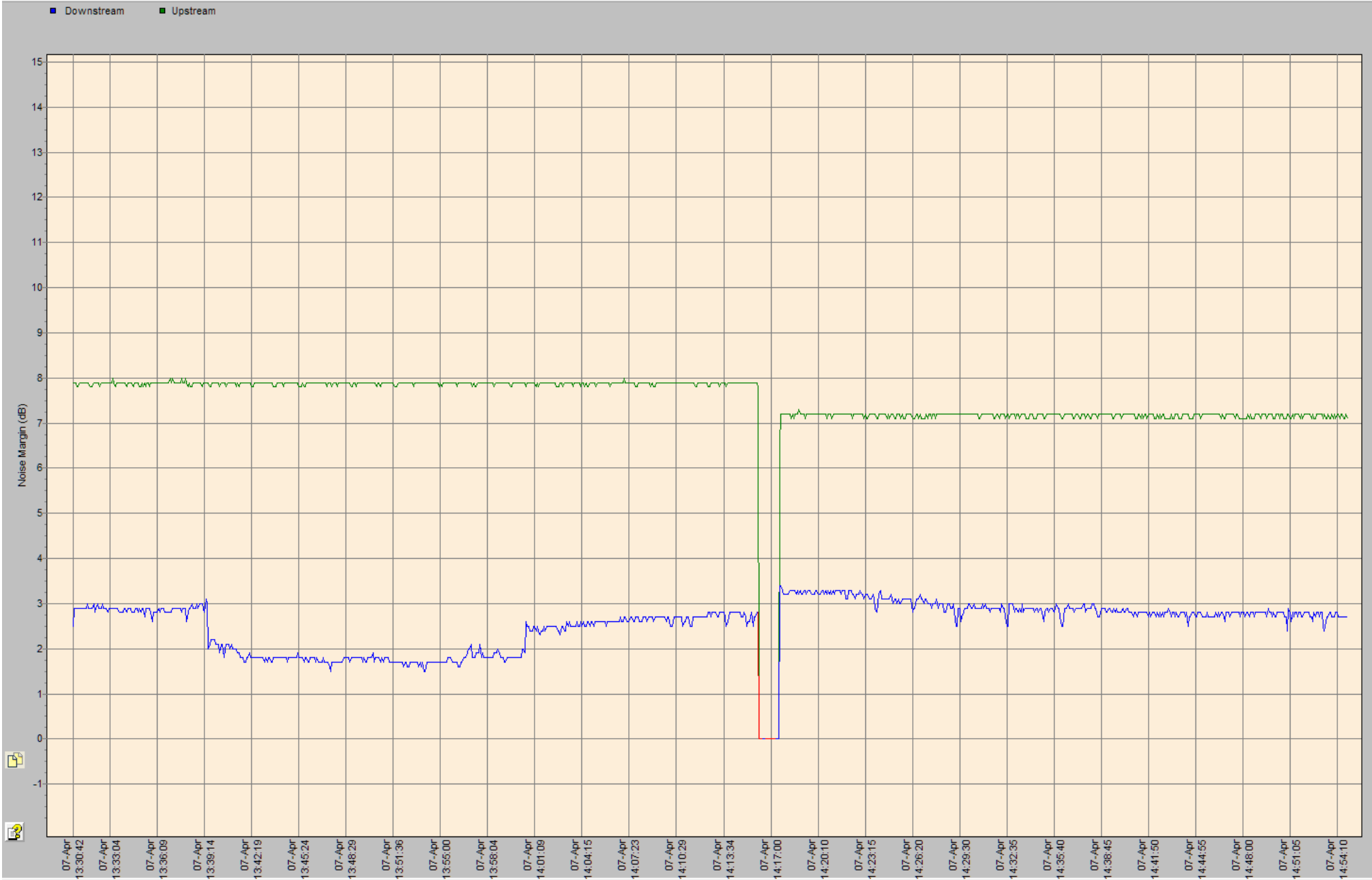
[More...](#)


■ Downstream ■ Upstream

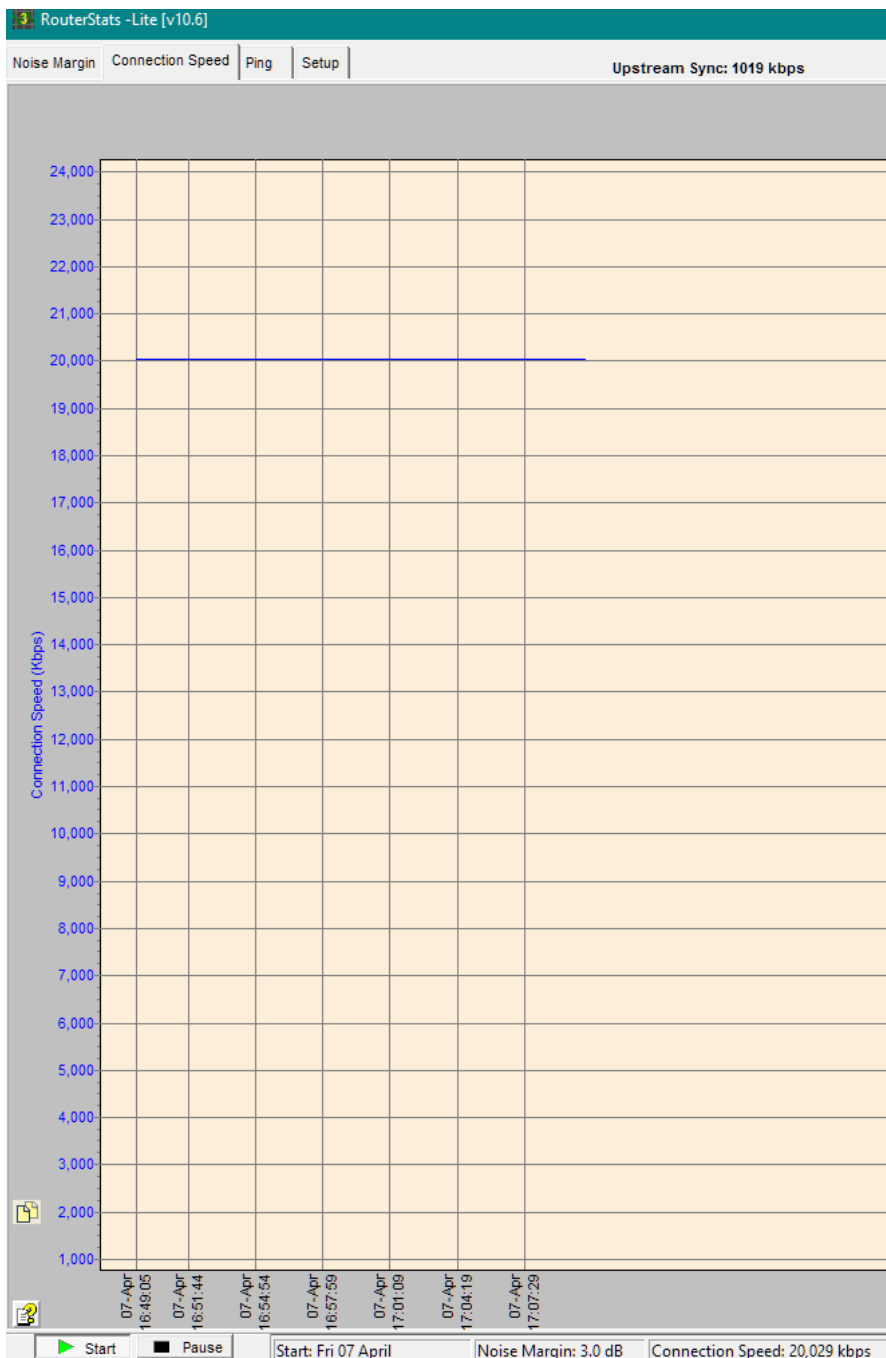




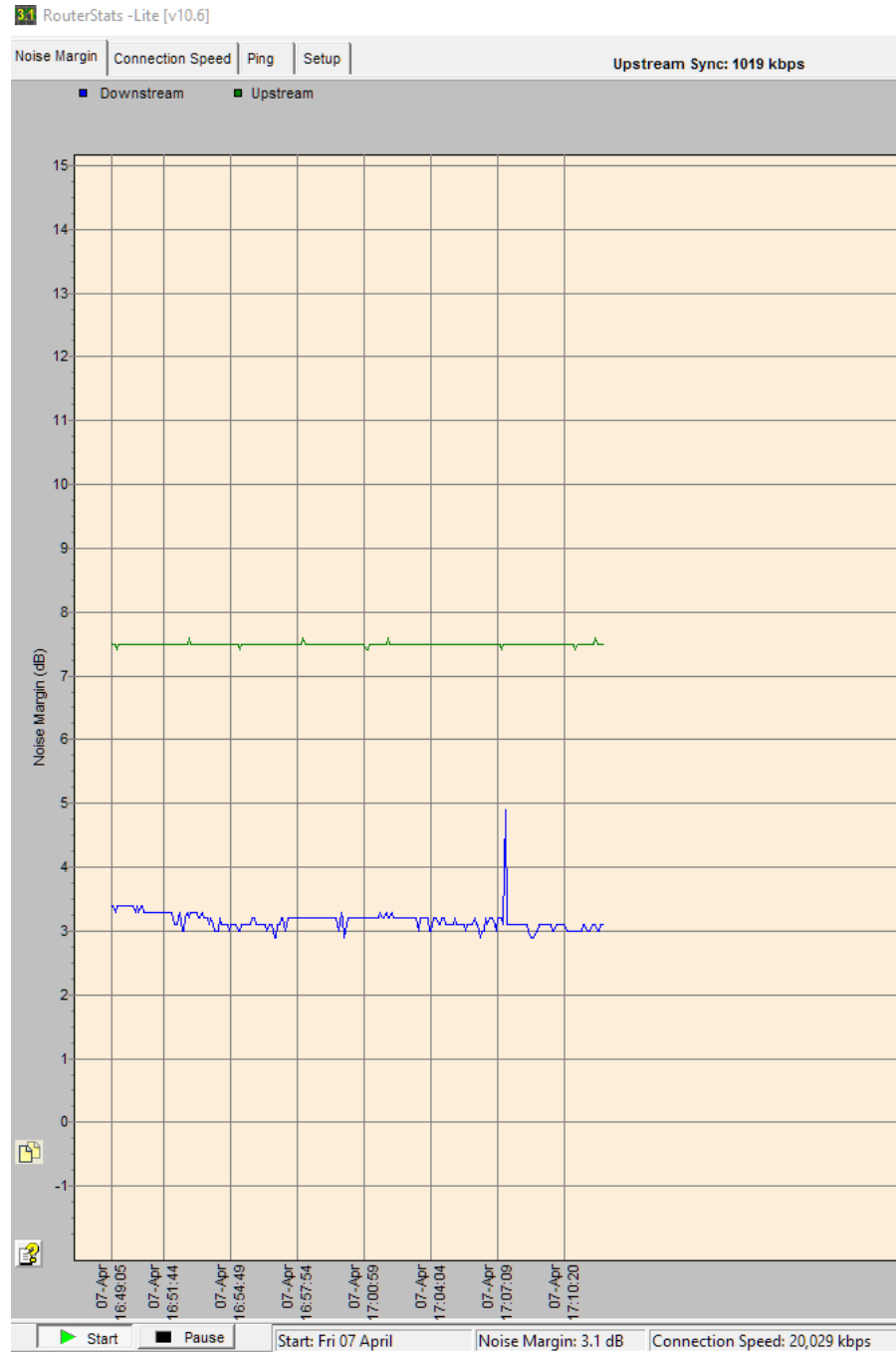


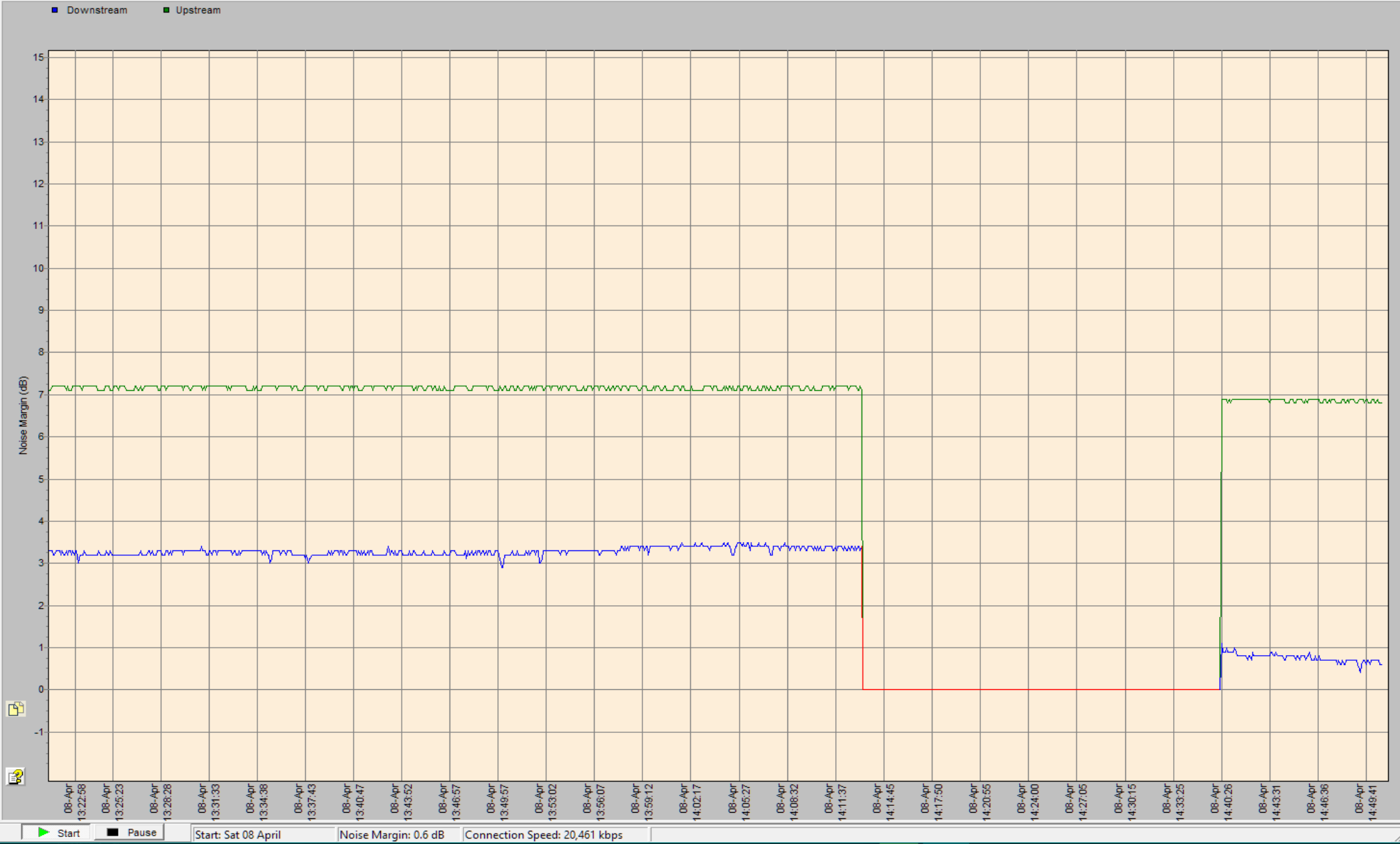


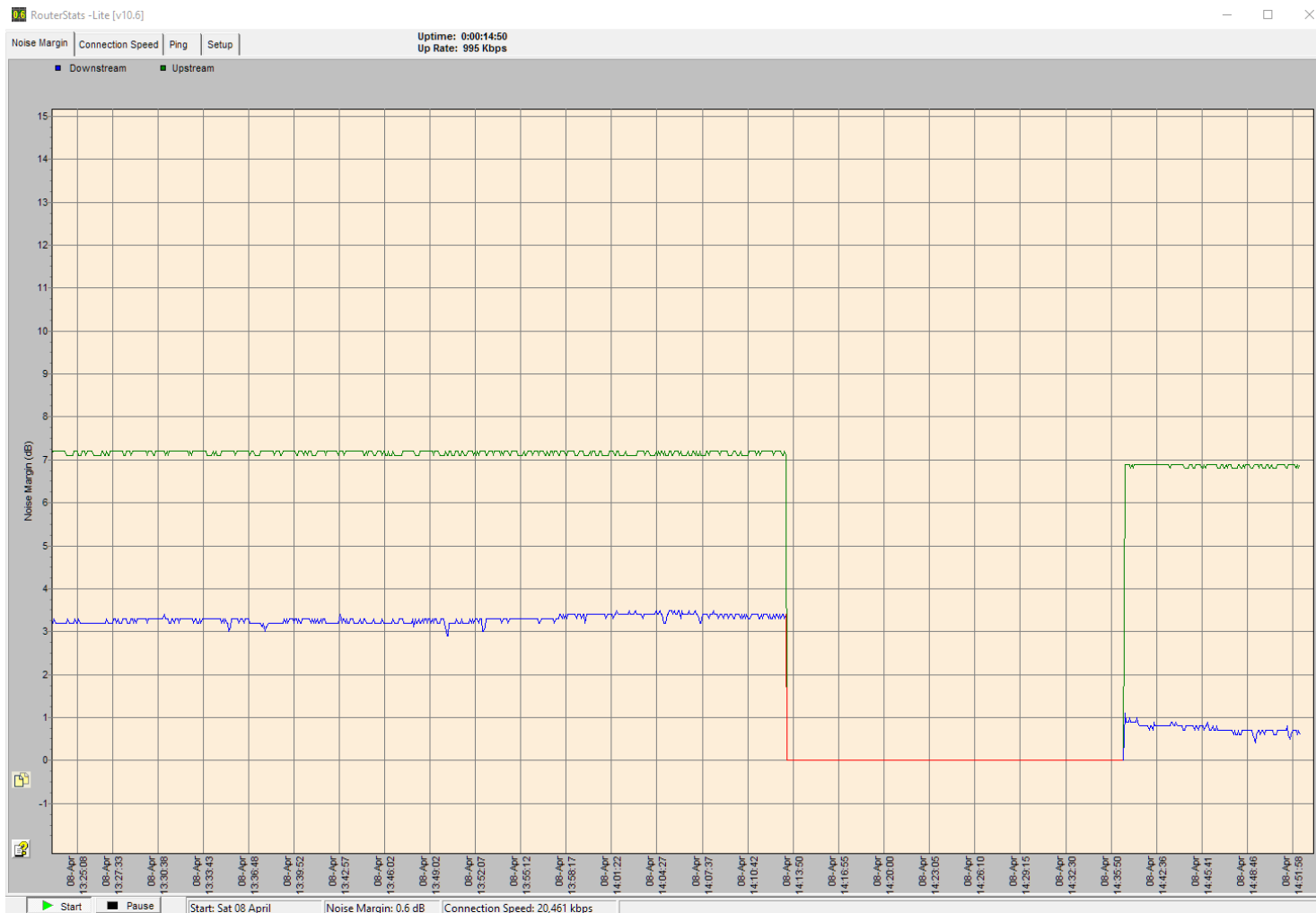
DSL-2780 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP																																																																																																
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08/04/2017

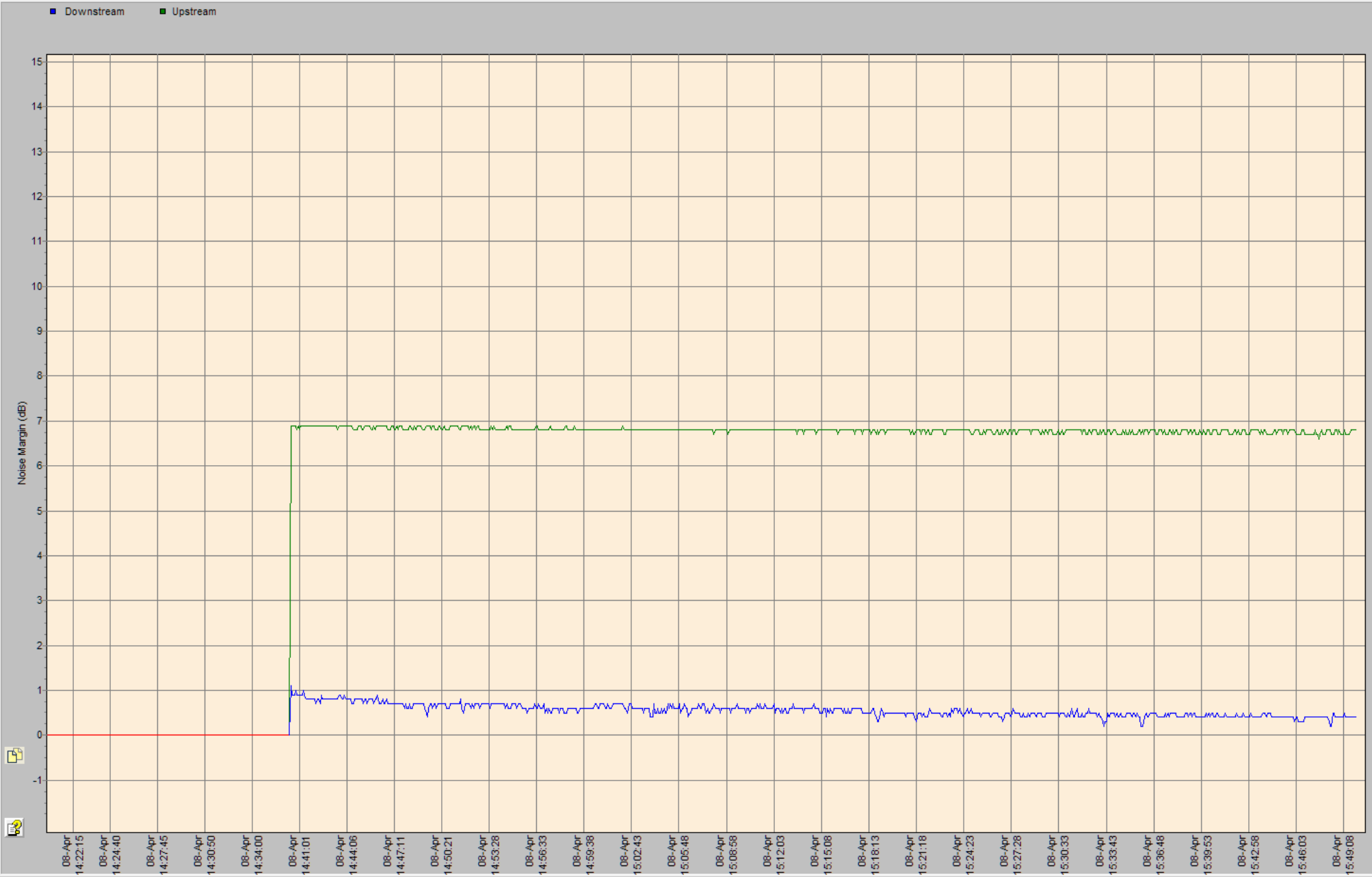


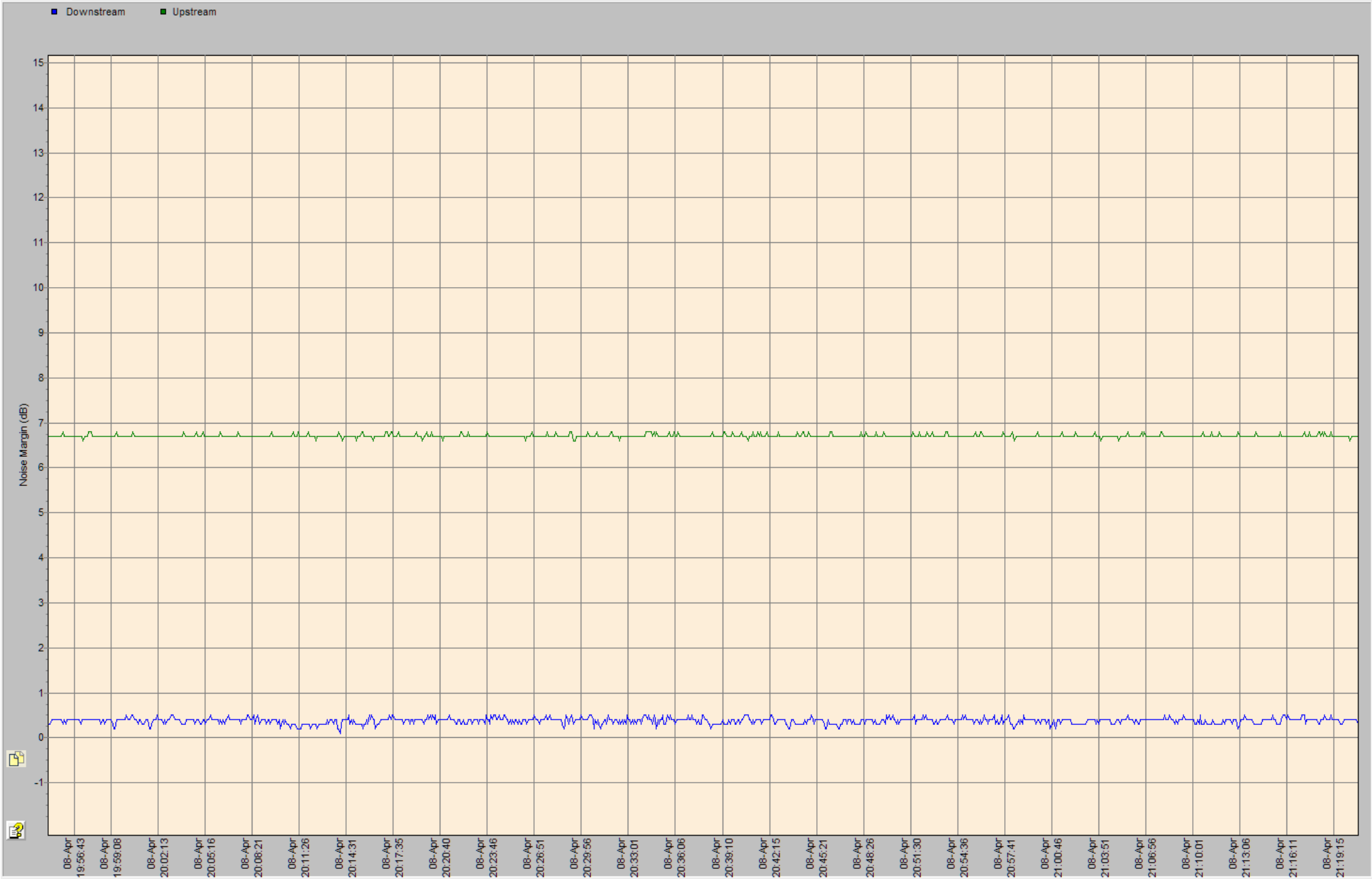


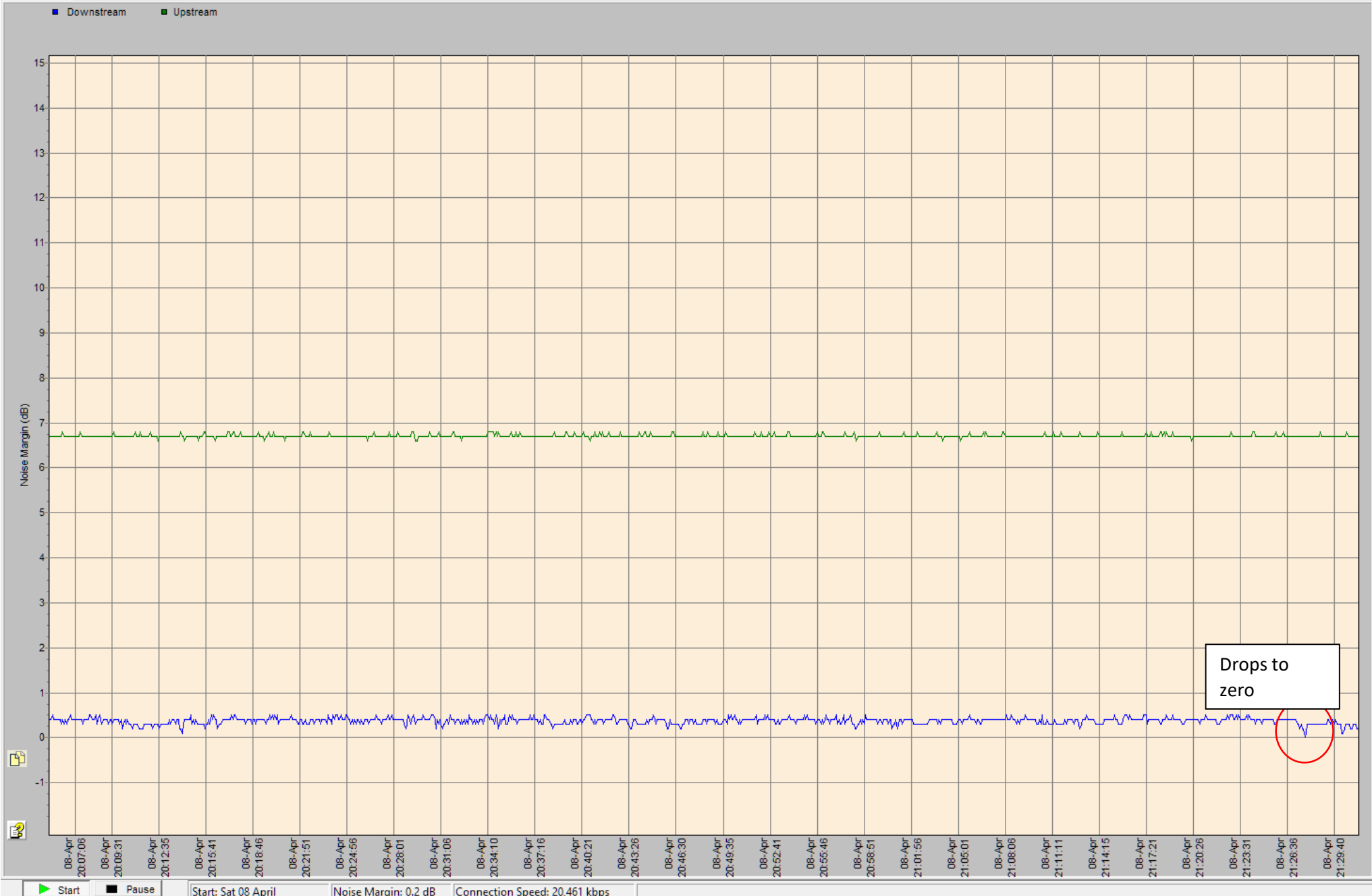


Ping	Download	Upload
135 ms	17.04 Mb/s	1.23 Mb/s
TalkTalk		
Not your provider? 92.24.194.128 Change IP		
Start speed test again Install speed test		
<ul style="list-style-type: none"> What is the maximum speed I can get? See results in your area See your previous results Share result with others 		

Finally figured out what it's doing – whatever it takes to achieve the advertised 17Mb/s.







Drops to zero

DLM reset sometime after Saturday 8th April, 11pm?????

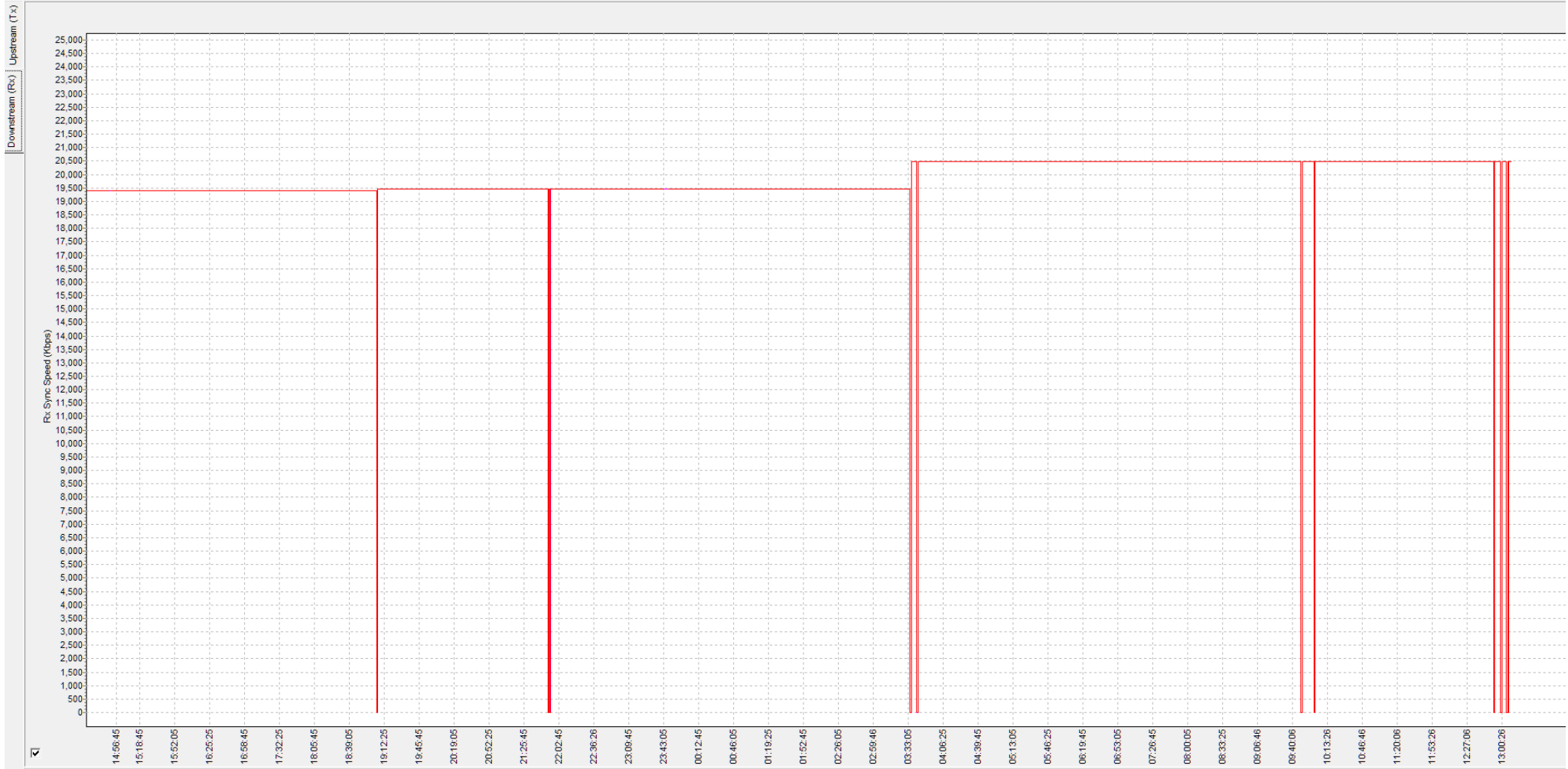
Monday:

Drop out 4pm.

Wednesday: 11:55am 10:05am

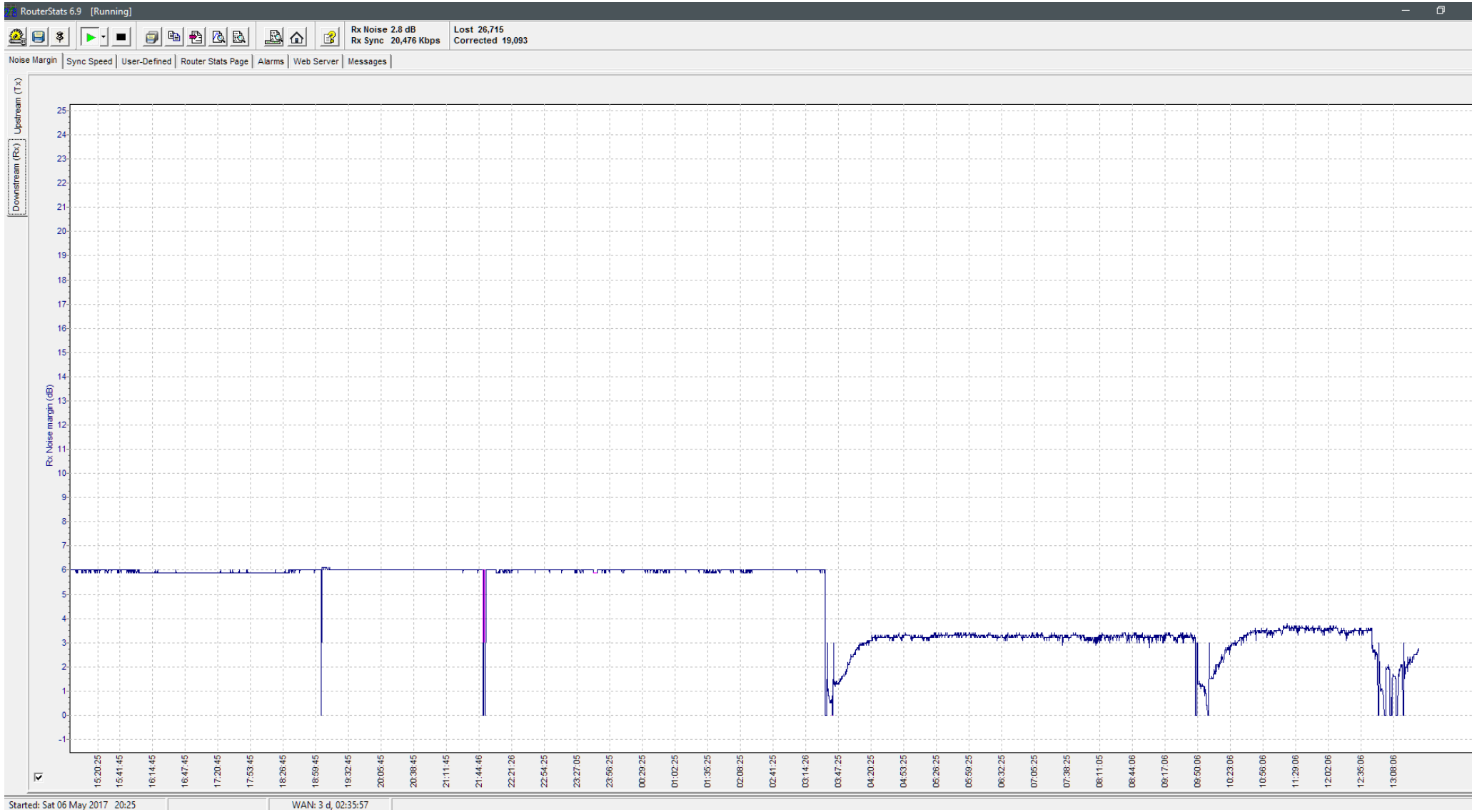
Thursday: 9:33am

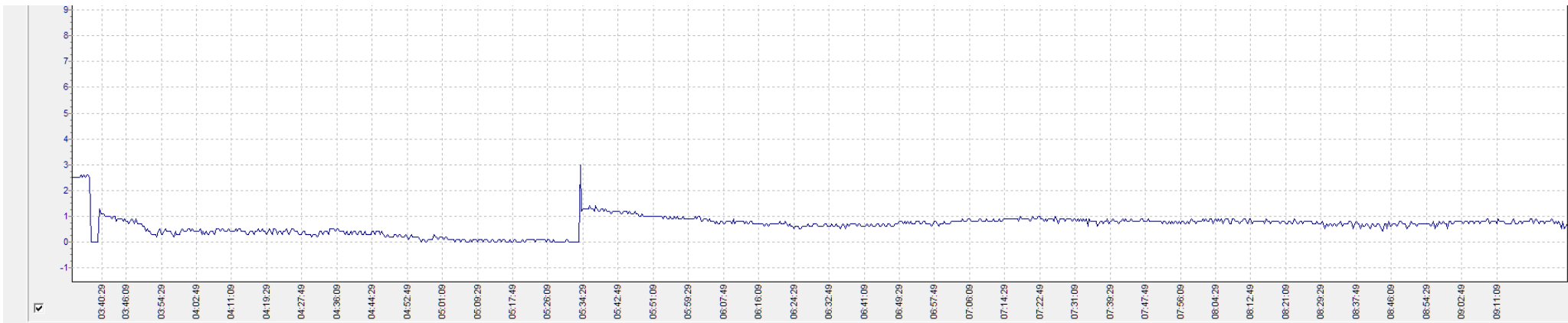
10/5/17 – Back to normal.



Started: Sat 06 May 2017 20:25

WAN: 3 d, 02:35:57

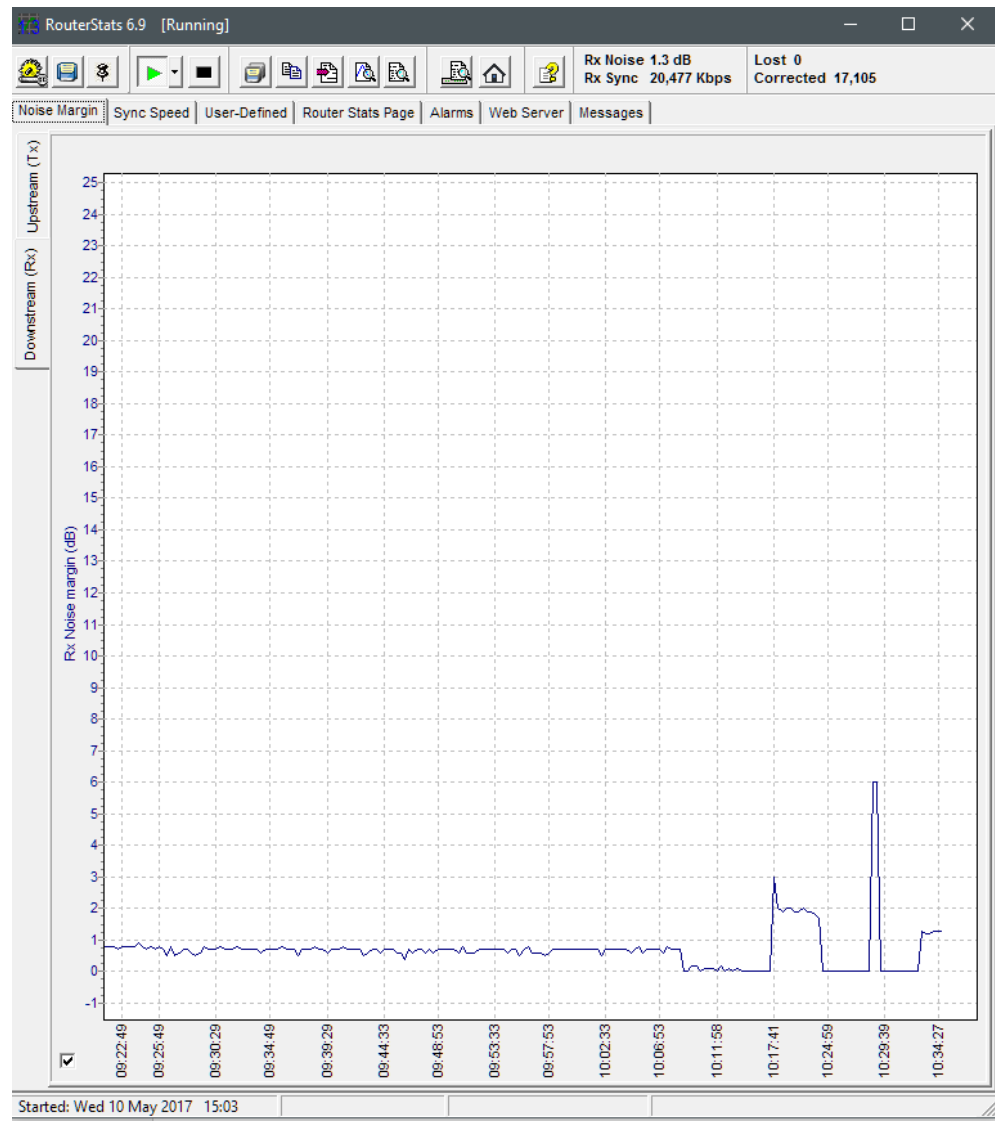
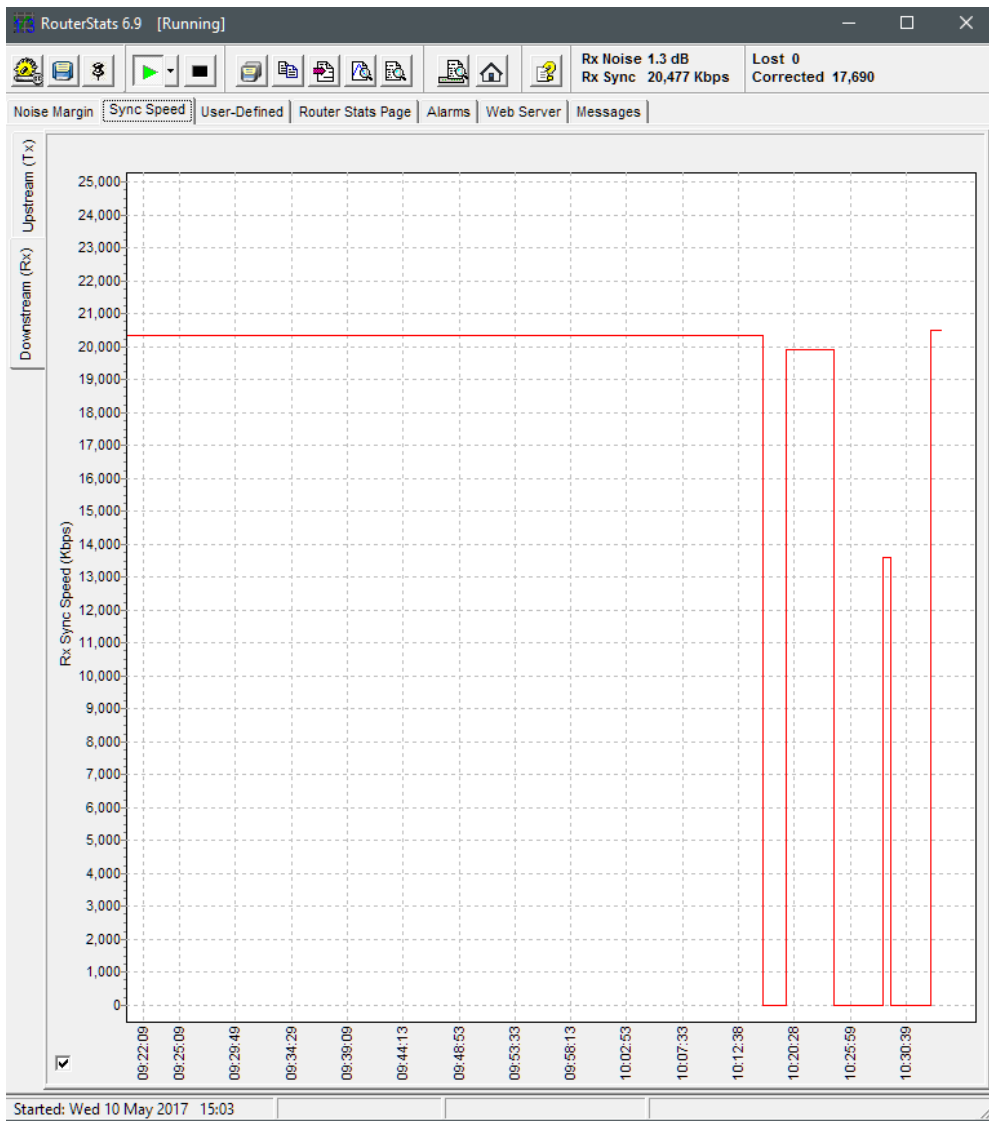




Started: Wed 10 May 2017 15:03



Started: Wed 10 May 2017 15:03

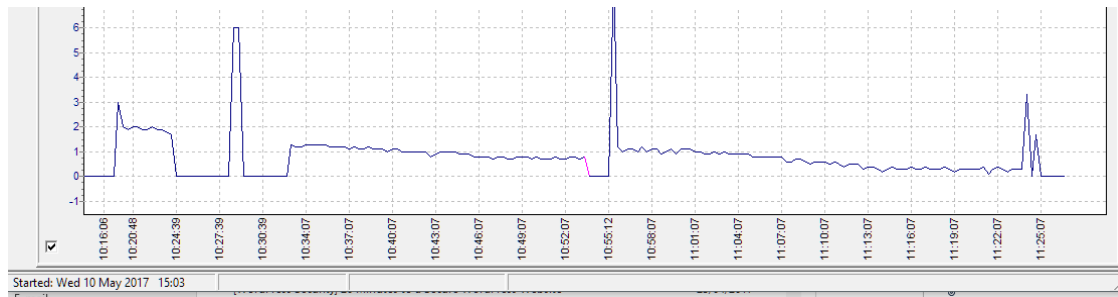
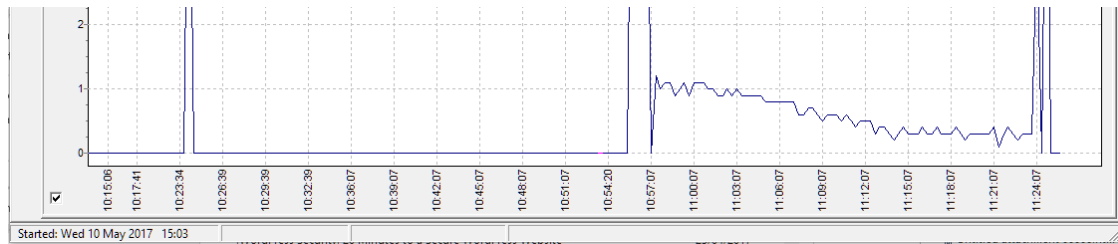
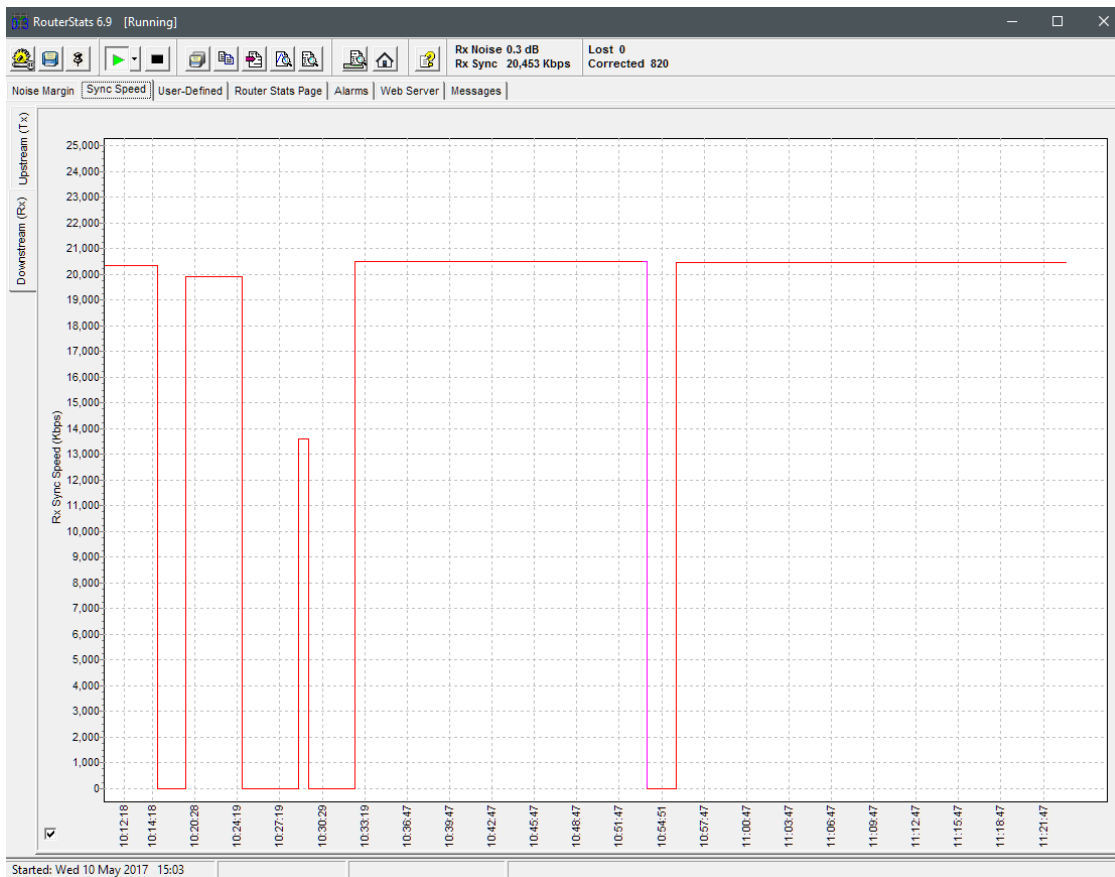


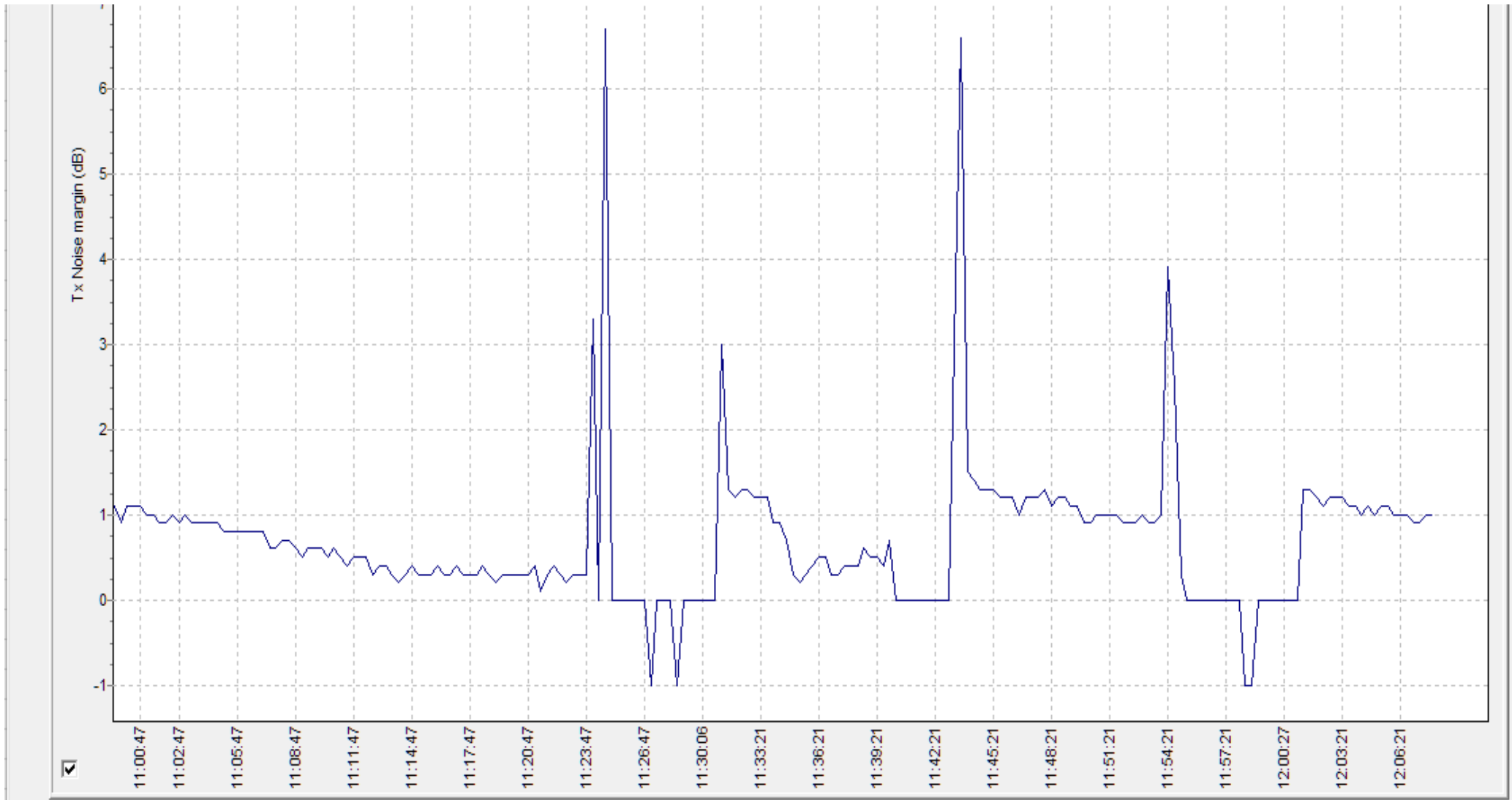
Interesting...sync but no IP issued. Had to reboot 11/5/2017 : 10:53

INTERNET STATUS

ADSL Modulation : ADSL2 PLUS
Cable Status : ADSL Link Up
Virtual Circuit :
Connection Type : PPPoE/PPPoA
Network Status : Not Connected
Connection Up Time : N/A
Downstream Line Rate : 20477 kbps
Upstream Line Rate : 1016 kbps

MAC Address : 1c:af:f7:79:69:ba
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
Perferred DNS Server : 0.0.0.0
Alternate DNS Server : 0.0.0.0





Started: Wed 10 May 2017 15:03

???



DSL-2640R //

SETUP

ADVANCED

MAINTENANCE

STATUS

HELP

Password

Save/Restore Settings

Firmware Update

Diagnostics

System Log

Logout



Reboot

DIAGNOSTICS

Your router is capable of testing your DSL connection. The individual tests are listed below. If a test displays a fail status, click "Re-run Diagnostics Tests" at the bottom of this page to make sure fail status is consistent.

SYSTEM CHECK

Test your Ethernet(1-4) Connection:	PASS
Test ADSL Synchronization:	PASS

INTERNET CONNECTIVITY CHECK

Test the assigned IP address:	FAIL
Ping ISP Default Gateway:	FAIL
Ping Preferred DNS server:	FAIL

Re_run Diagnostics Tests

Helpful Hints...

This page shows the result of your router's self diagnostic and connection test results. The Internet connectivity status will only show PASS if you have correctly configured your Internet connection and your router is currently online.

[More...](#)

BROADBAND