

Internet Line Test

Subscribers to Mediacom's Internet service can test the quality of their line by going to a diagnostic website located at <http://192.168.100.1>. Click the diagnostic link on the left side of the page and the following screen will come up.

THOMSON Modem Technical Details Status Page
This page will auto-refresh periodically.

Main
Diagnostics
EventLog

Status Code: Operational
Software Version: ST52.05.49
Software Model: a806
Bootloader: 2.1.6d

Cable Signal Details

Forward Path:	Return Path:
Signal Acquired at 111.000 MHz	Connection: Acquired
SNR: 35.3 dB	Frequency: 25.0 MHz
Received Signal Strength: -5.8 dBmV	Power Level: 53.0 dBmV
Bit Error Rate: 0.001 %	Channel ID: 1
Modulation: 256 QAM	Modulation: 16 QAM

Data Service Details

Provisioned Address: Yes
Provisioned Time: Yes
Provisioned Configuration: Yes
Registered: Yes
BPI: Disabled

Forward Path SNR should be greater than 25dB.

Forward Path Received Signal Strength should be between -8.0 dBmV and 8.0 dBmV

Return Path Power Level should be less than 55 dBmV

Levels outside these parameters indicate problems with your line. You should contact Mediacom to send a technician for repairs.

Often times line problems are caused by poor or failed splitters. For more information visit: <http://www.dslreports.com/faq/3332>

It is advised that the cable modem be the first connection from the cable feeding your house and that television and phone be split further downstream. Also, be sure any unused ports or splitters are terminated with a cap.