

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogerio Momi Frias

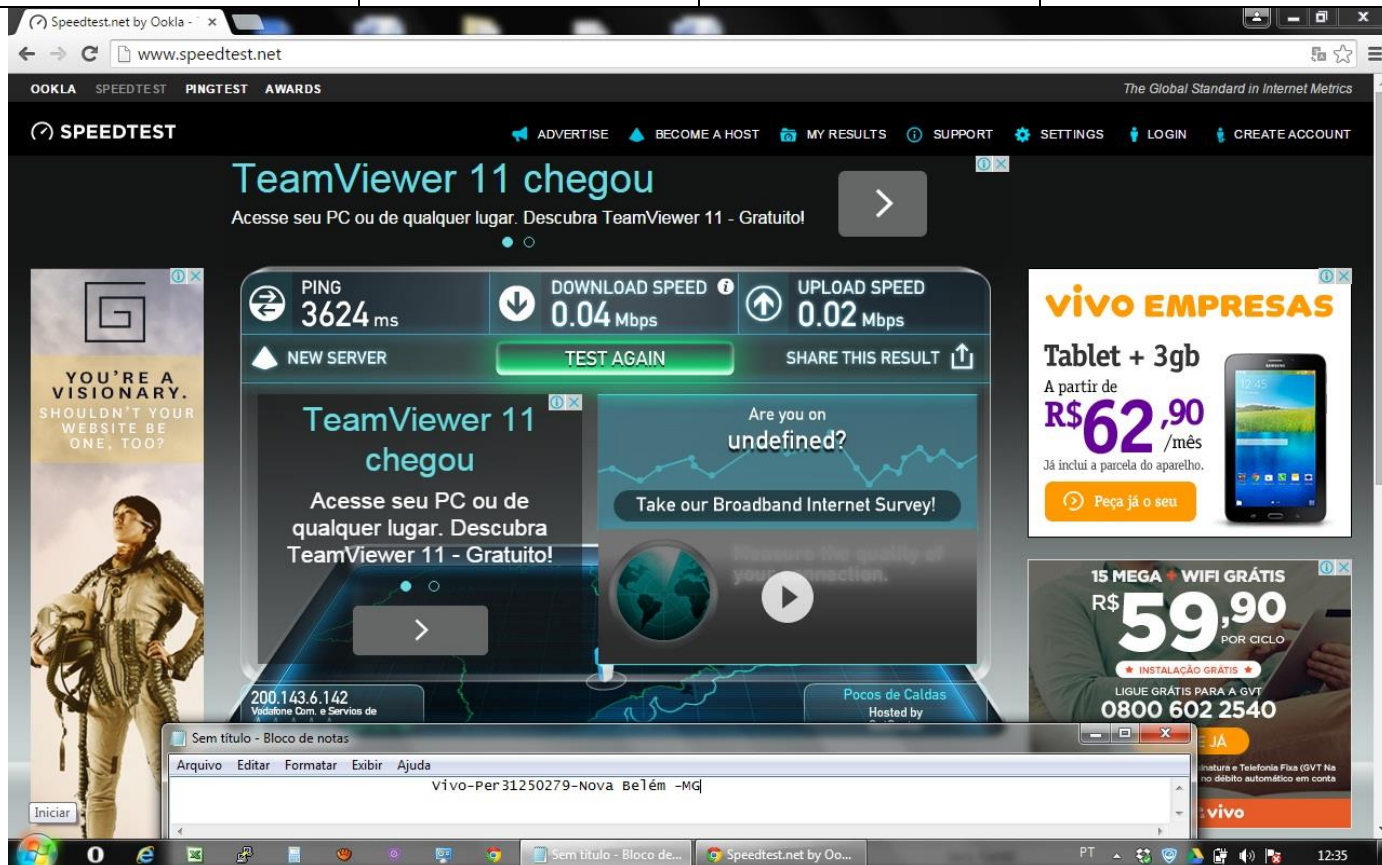
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31250279-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



The screenshot shows a web browser window with the URL www.speedtest.net. The page features a large advertisement for TeamViewer 11, which includes the text 'TeamViewer 11 chegou' and 'Acesse seu PC ou de qualquer lugar. Descubra TeamViewer 11 - Gratuito!'. Below the advertisement, there are speed test results: PING 3624 ms, DOWNLOAD SPEED 0.04 Mbps, and UPLOAD SPEED 0.02 Mbps. The page also includes a 'TEST AGAIN' button and a 'SHARE THIS RESULT' link. In the background, there are various advertisements, including one for 'vivo EMPRESAS' and another for '15 MEGA + WIFI GRÁTIS'.

## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2 4		Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055919 GHz  
Symbol Rate : 9.319802 Msps  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 23 16APSK-9/10  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 14.7 dB  
Input Power : -26 dBm

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -30 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 34.7 dBm  
EIRP : 48.0 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (TDMA)  
IDU Output Power : -18.6 dBm  
ODU Output Power : 34.6 dBm  
EIRP : 47.9 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled  
Timing correction : 30 us (262314 us)  
Frequency correction: -330 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=680 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=630 ms  
64 bytes from 8.8.8.8: time=1020 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 570/690/1020 ms