

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

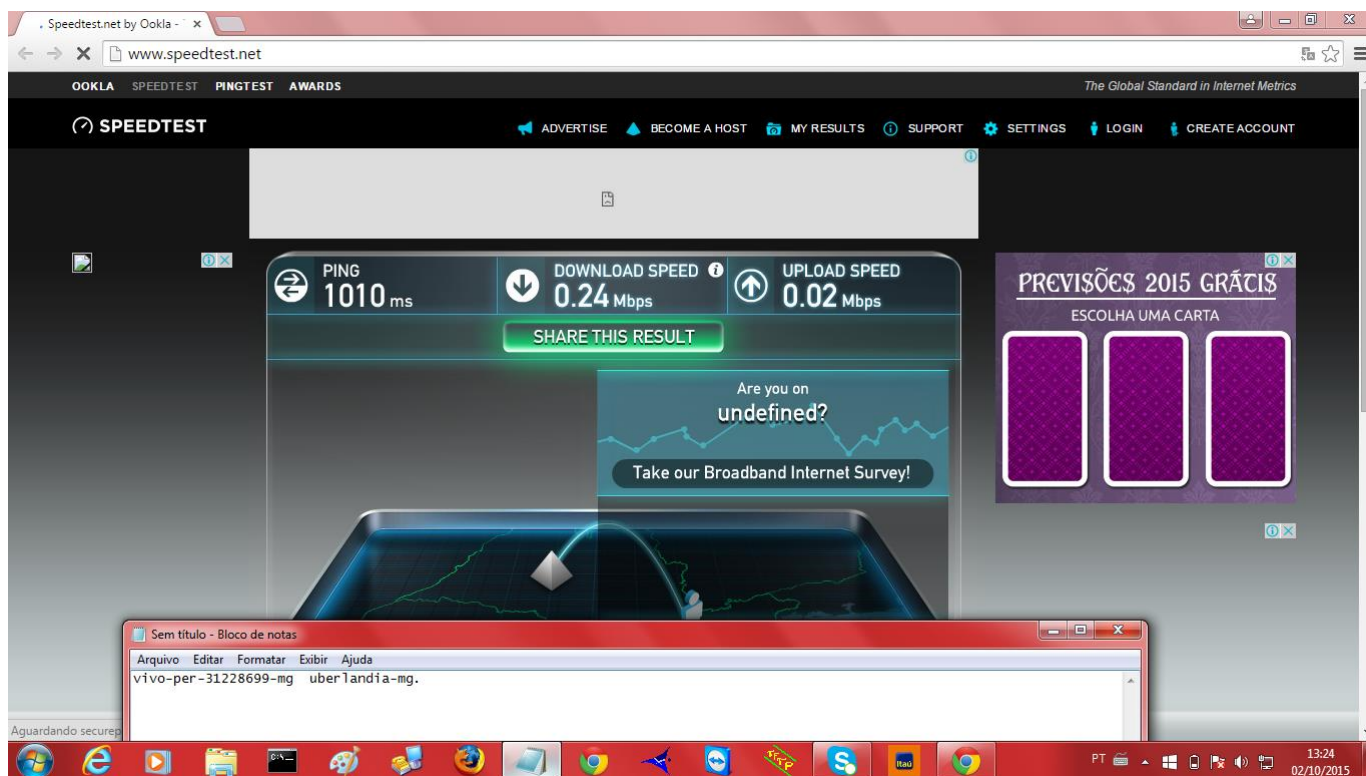
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31228699-MG

Link kbps
256/128

Plataforma
VSAT



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             : 12.055551 GHz
Symbol Rate           : 9.319878 Msps
S2 ModCod
- receiving           : 15   8PSK-5/6
- current max         : 23   16APSK-9/10
Pilot                  : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off               : 0.25
SNR                   : 13.4 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     : max
EIRP                 : max
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -14.5 dBm
ODU Output Power     : 35.3 dBm
EIRP                 : 48.6 dBW
Eb/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -240 us (260571 us)
Frequency correction : -320 Hz
# System Information:

IP DVB 10.50.0.19/32

#ping 8.8.8.8
# Request timed out
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=1260 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 4 received, 20.00 percent packet loss
rtt min/avg/max = 540/770/1260 ms
```