

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

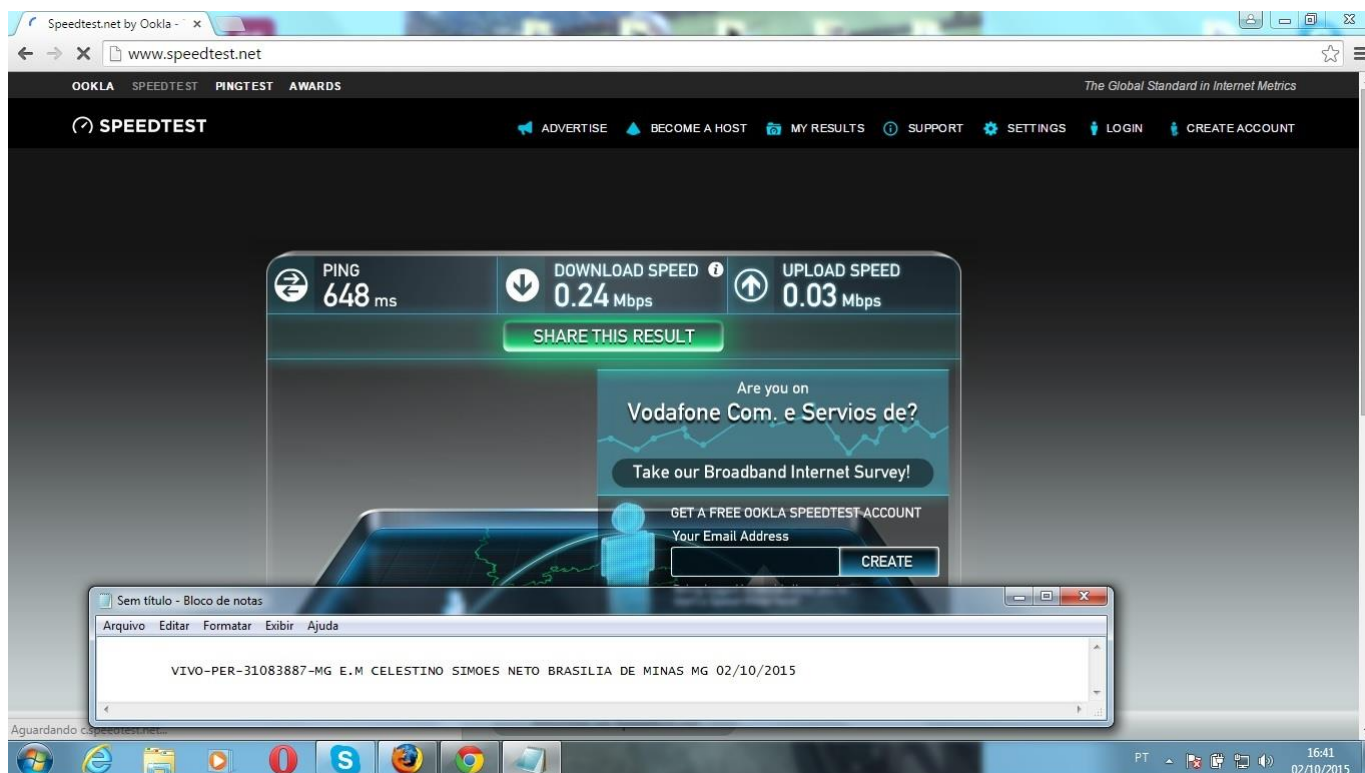
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31083887-MG

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -17.4 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Eb/No                : 12.5 dB
Header Compression   : Disabled
Timing correction     : -267 us (260862 us)
Frequency correction : -240 Hz
# Latitude            : 16d 9.15'S ( 16d 9' 9''S )
Longitude             : 44d 19.80'W ( 44d 19' 48''W )
Altitude              : 804 m
Timing Reference      : SatLabs
PositionSearchN       : 0
#
```

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
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* 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 : 12.055675 GHz
Symbol Rate : 9.319986 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.3 dB
Input Power : -29 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 : -17.4 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -268 us (260862 us)
Frequency correction: -210 Hz

IP DVB 10.53.0.21/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=530 ms

64 bytes from 8.8.8.8: time=560 ms

64 bytes from 8.8.8.8: time=1100 ms

64 bytes from 8.8.8.8: time=920 ms

64 bytes from 8.8.8.8: time=760 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 530/770/1100 ms