

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

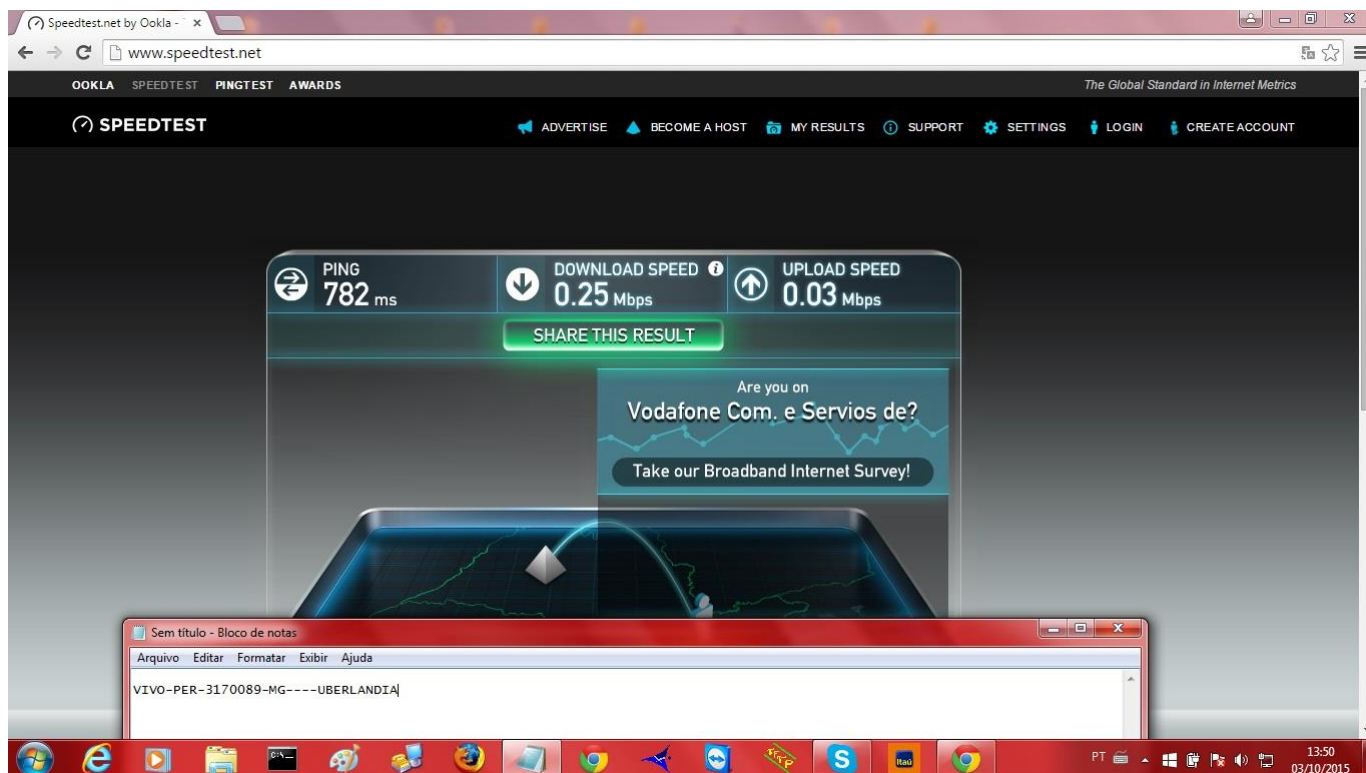
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31170089-MG

Link kbps
256k/128k

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	12.055828	DVB-S2	102	Yes
4	4	9.320000	12.055828	DVB-S2	4	No

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency             : 12.055951 GHz
Symbol Rate           : 9.319837 Msps
S2 ModCod
  - receiving         : 14   8PSK-3/4
  - current max       : 15   8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.20
SNR                   : 13.1 dB
Input Power           : -25 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -24.2 dBm
ODU Output Power : 33.4 dBm
EIRP : 46.7 dBW
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -258 us (260617 us)
Frequency correction: 120 Hz
#

IP DVB 10.50.1.28/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1550 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=900 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 770/1000/1550 ms
#