

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

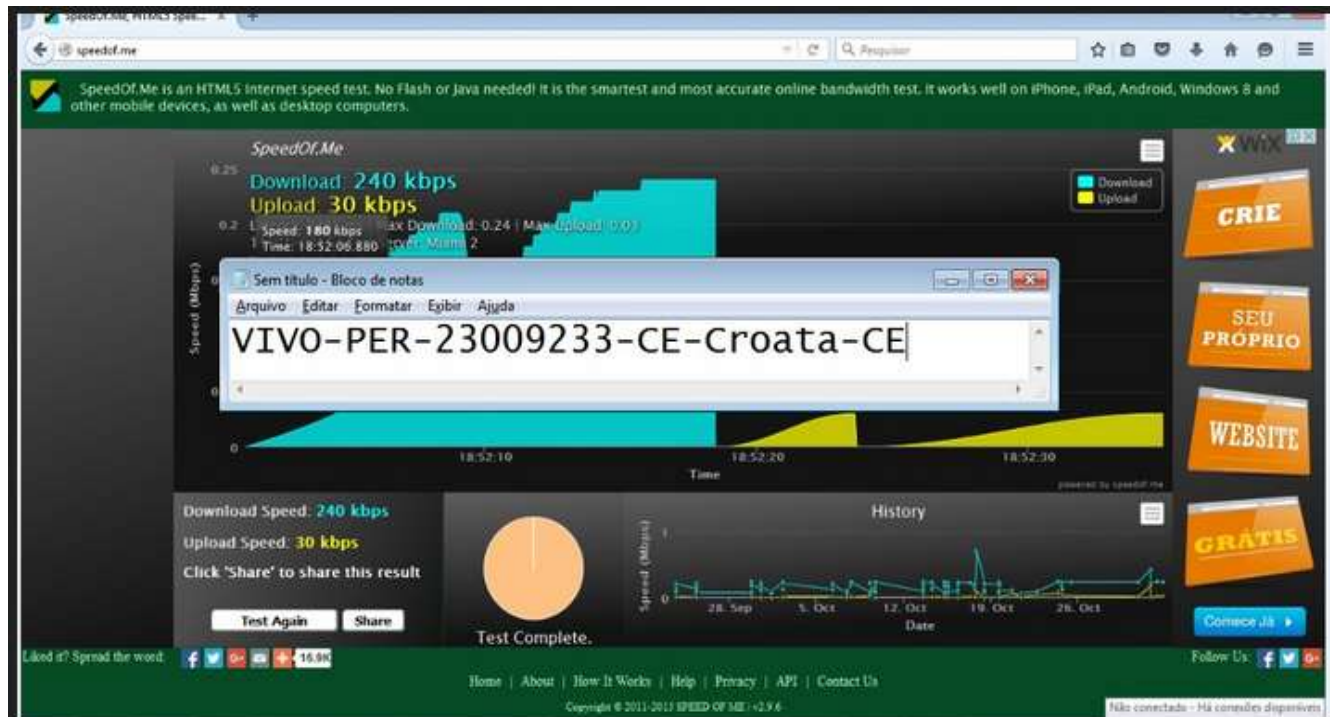
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23009233-CE

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (TDMA)
IDU Output Power     : -21.4 dBm
ODU Output Power     : 33.6 dBm
EIRP                 : 46.9 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -193 us (260211 us)
Frequency correction : -310 Hz
#
```

```
# dvb rx show
```

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[Msp/s]	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 : 12.055789 GHz
Symbol Rate : 9.319862 Msp/s
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 : 14.1 dB
Input Power : -29 dBm

IP DVB 10.50.0.251 /32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1230 ms
64 bytes from 8.8.8.8: time=1250 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=1820 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 910/1230/1820 ms
dvb pos show

Latitude : 4d 21.80'S (4d 21' 48''S)
Longitude : 40d 50.28'W (40d 50' 17''W)
Altitude : 718 m
Timing Reference : SatLabs
PositionSearchN : 0
#



