

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

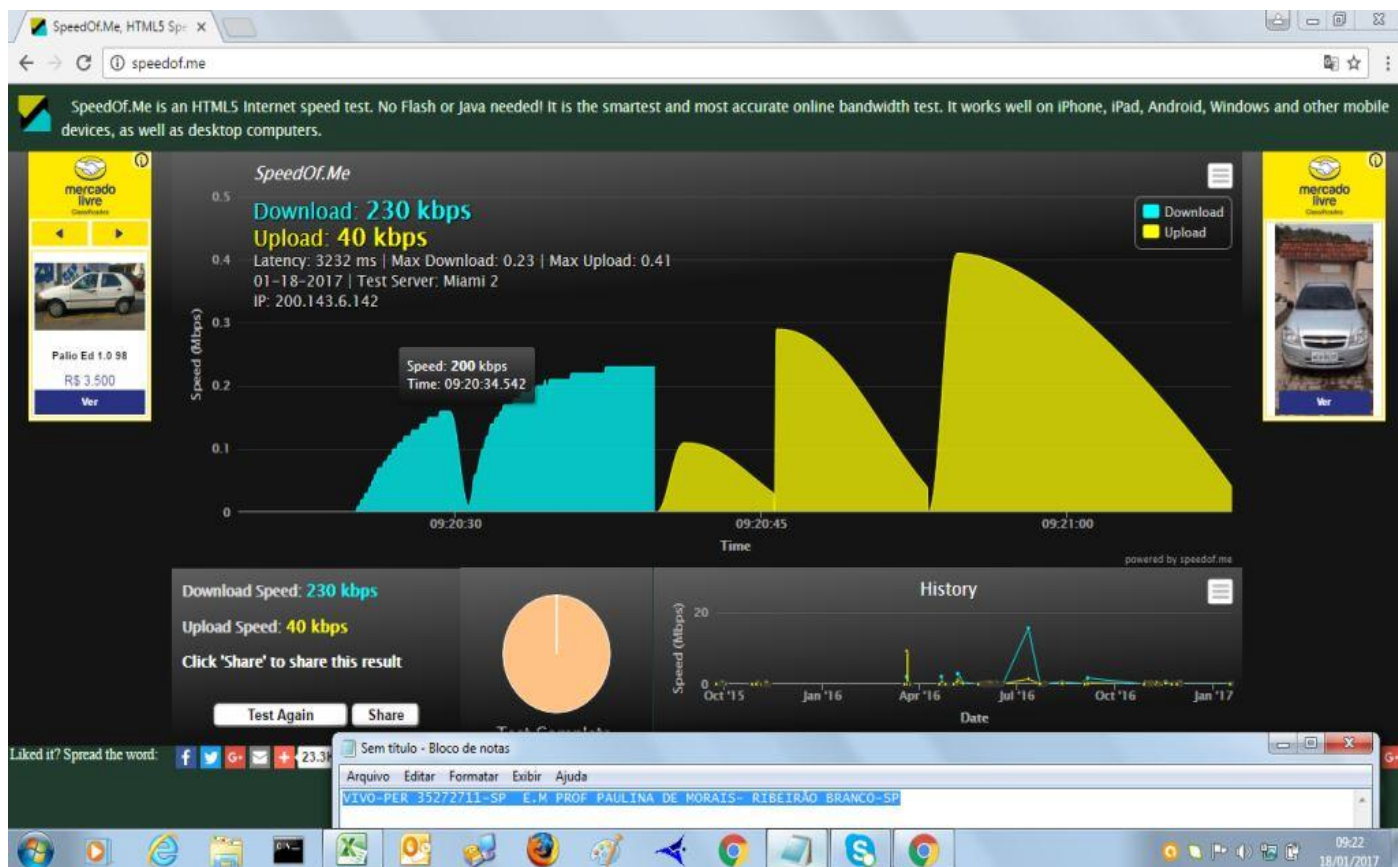
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35272711-SP

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -18 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power     : -12.2 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
  
```

Timing correction : -103 us (262102 us)

Frequency correction: -230 Hz

#

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Signalling MODCOD : 23 16APSK-9/10
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.055850 GHz
Symbol Rate : 9.320016 Msp/s
S2 ModCod
- receiving : 7 QPSK-3/4
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.6 dB
Input Power : -27 dBm
#

IP DVB 172.18.131.224/32

Ping desde dentro da VSAT 8.8.8.8

```
# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=760 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=610 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=700 ms
```