

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

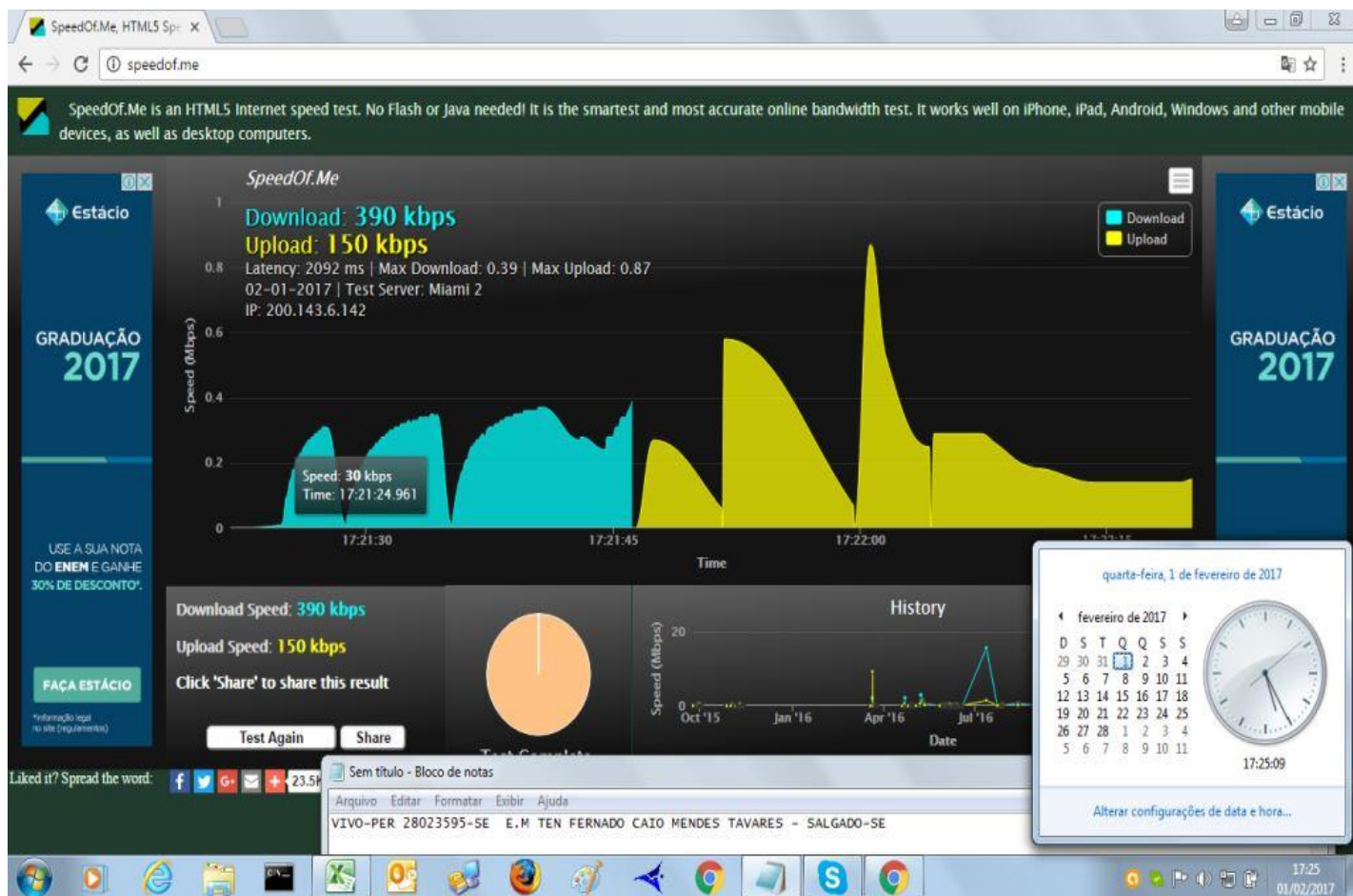
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28023595-SE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 0.000000 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -20.1 dBm
Es/No                 : 12.5 dB
Header Compression   : Disabled
Timing correction     : -130 us (262086 us)
Frequency correction  : 90 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[Mbps] 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            : 12.055956 GHz
Symbol Rate          : 9.320088 Mbps
S2 ModCod
    - receiving      : 16    8PSK-8/9
    - 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                  : 14.4 dB
Input Power          : -35 dBm
#

IP DVB 172.18.131.230/32

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=730 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=990 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=580 ms
```