

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

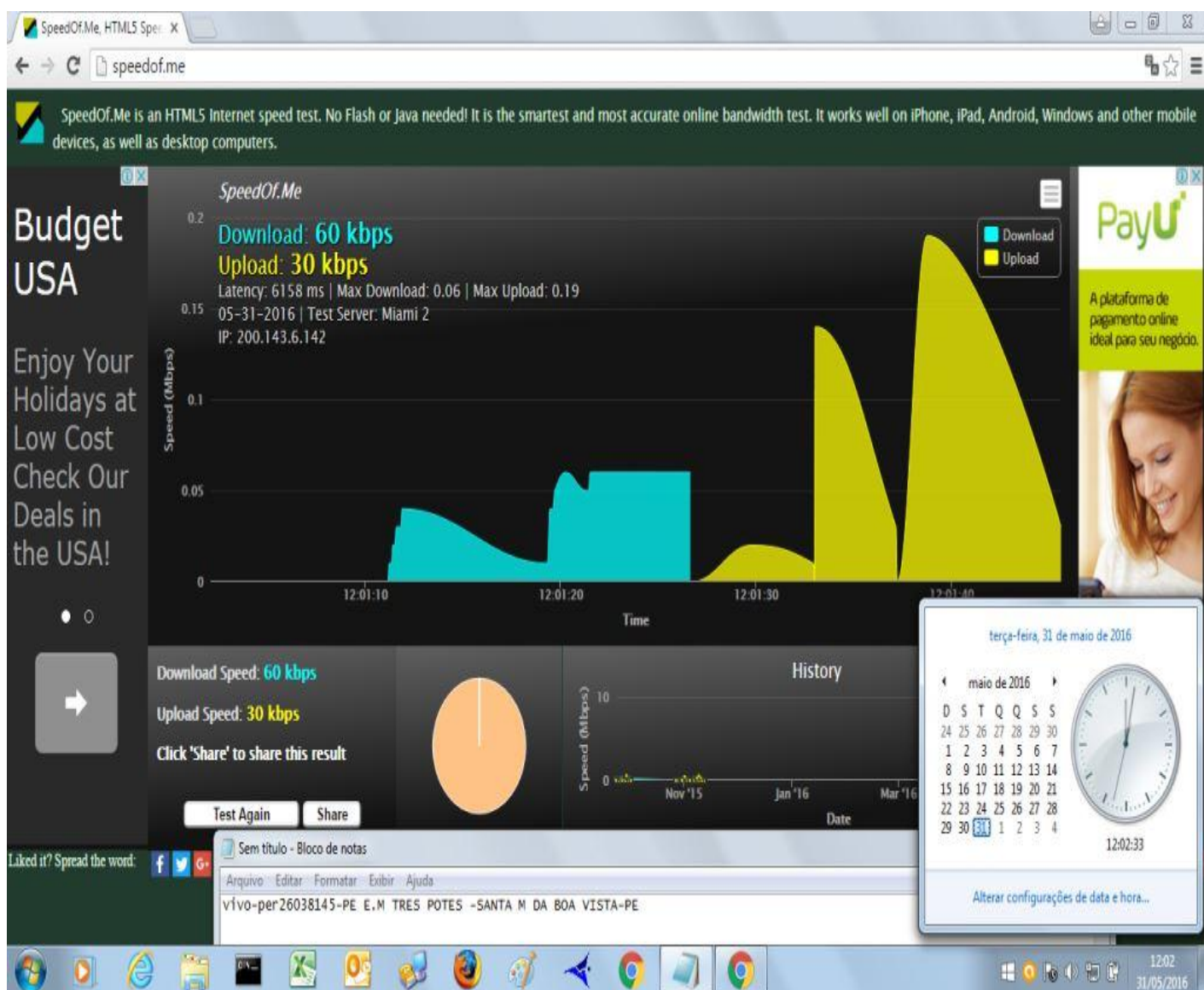
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26038145-PE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 14.125950 GHz
ATM mode              : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -21.1 dBm
ODU Output Power : 34.9 dBm
EIRP : 47.9 dBW
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : -222 us (260930 us)
Frequency correction: 0 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-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, GlobalIP@Telstar-14R
Frequency : 12.055994 GHz
Symbol Rate : 9.320097 Msp/s
S2 ModCod
- receiving : 15 8PSK-5/6
- 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 : 14.2 dB
Input Power : -32 dBm

#

IP DVB 10.50.1.235/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 700/700/720 ms
#
```

