

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

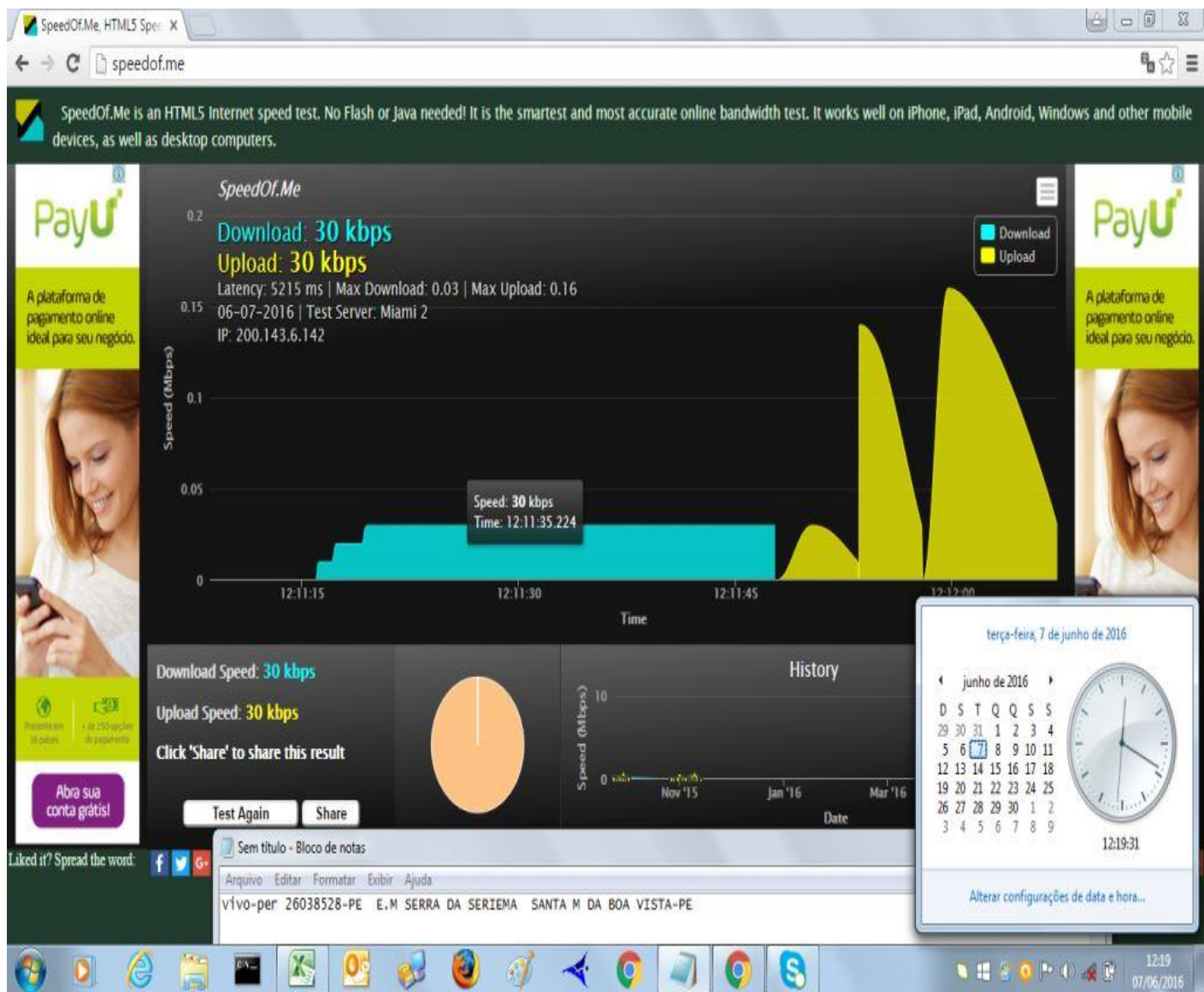
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26038528-PE

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```

State           : On (DVB-RCS)
IDU Output Power : -23.2 dBm
Es/No           : 13.5 dB
Header Compression : Disabled
Timing correction : -208 us (260796 us)
Frequency correction: 110 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[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, GlobalIP@Telstar-14R
Frequency       : 12.055937 GHz
Symbol Rate     : 9.320149 Msps
S2 ModCod
- receiving     : 13 8PSK-2/3
- 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             : 12.7 dB
Input Power     : -33 dBm
#

IP DVB 10.50.2.47/32

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=1460 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/830/1460 ms
#

```