

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

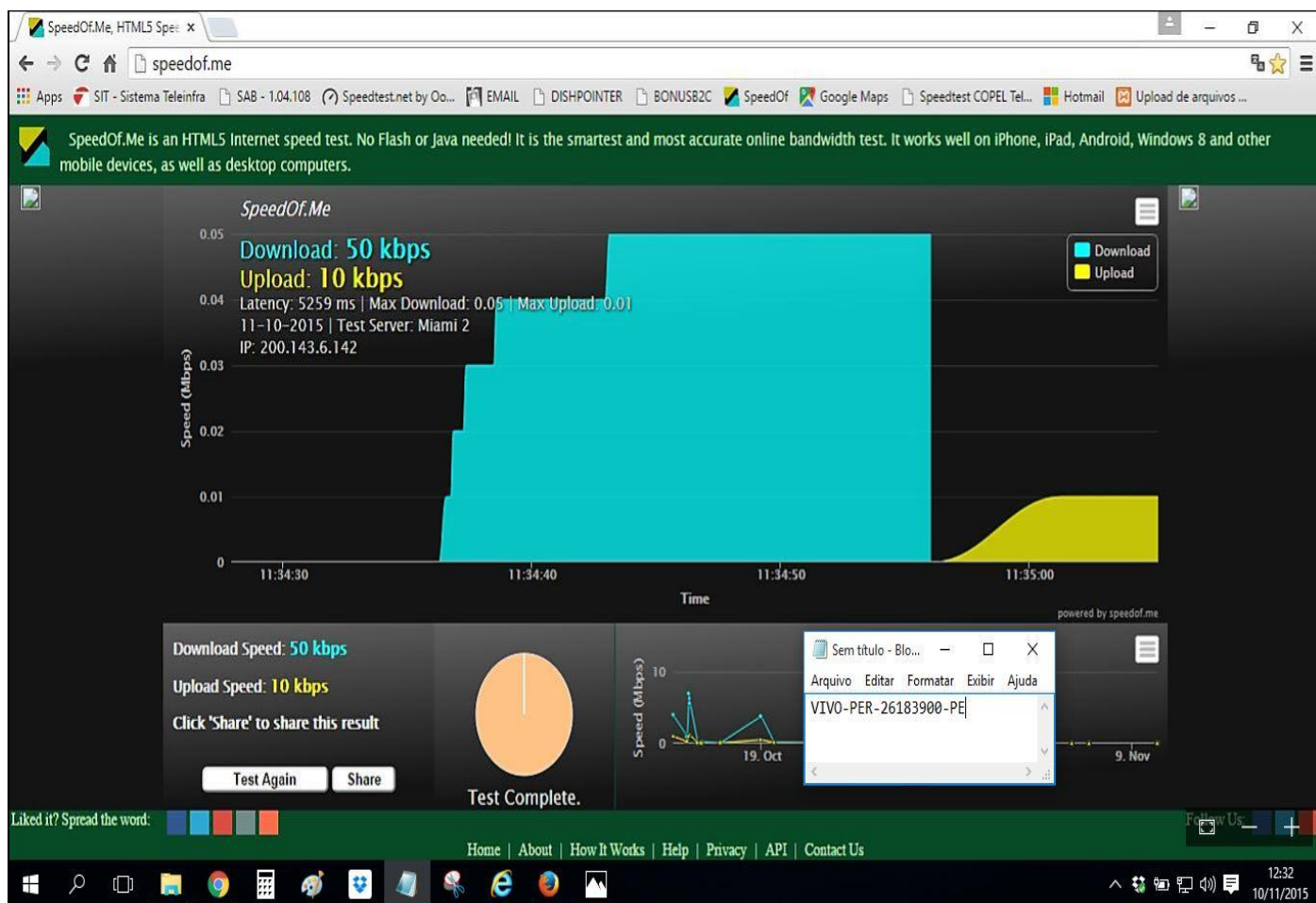
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26183900-PE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

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     : -15.3 dBm
  
```

```
ODU Output Power      : 33.8 dBm
EIRP                  : 47.1 dBW
Es/No                 : 14.0 dB
Header Compression    : Disabled
Timing correction     : -101 us (261761 us)
Frequency correction  : -400 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             : 12.055608 GHz
Symbol Rate          : 9.319960 Msp/s
S2 ModCod
- receiving           : 1    QPSK-1/4
- current max         : 23    16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 14.2 dB
Input Power           : -35 dBm
#
```

IP DVB 10.50.0.239/32

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=860 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=820 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 660/750/860 ms
#
```