

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

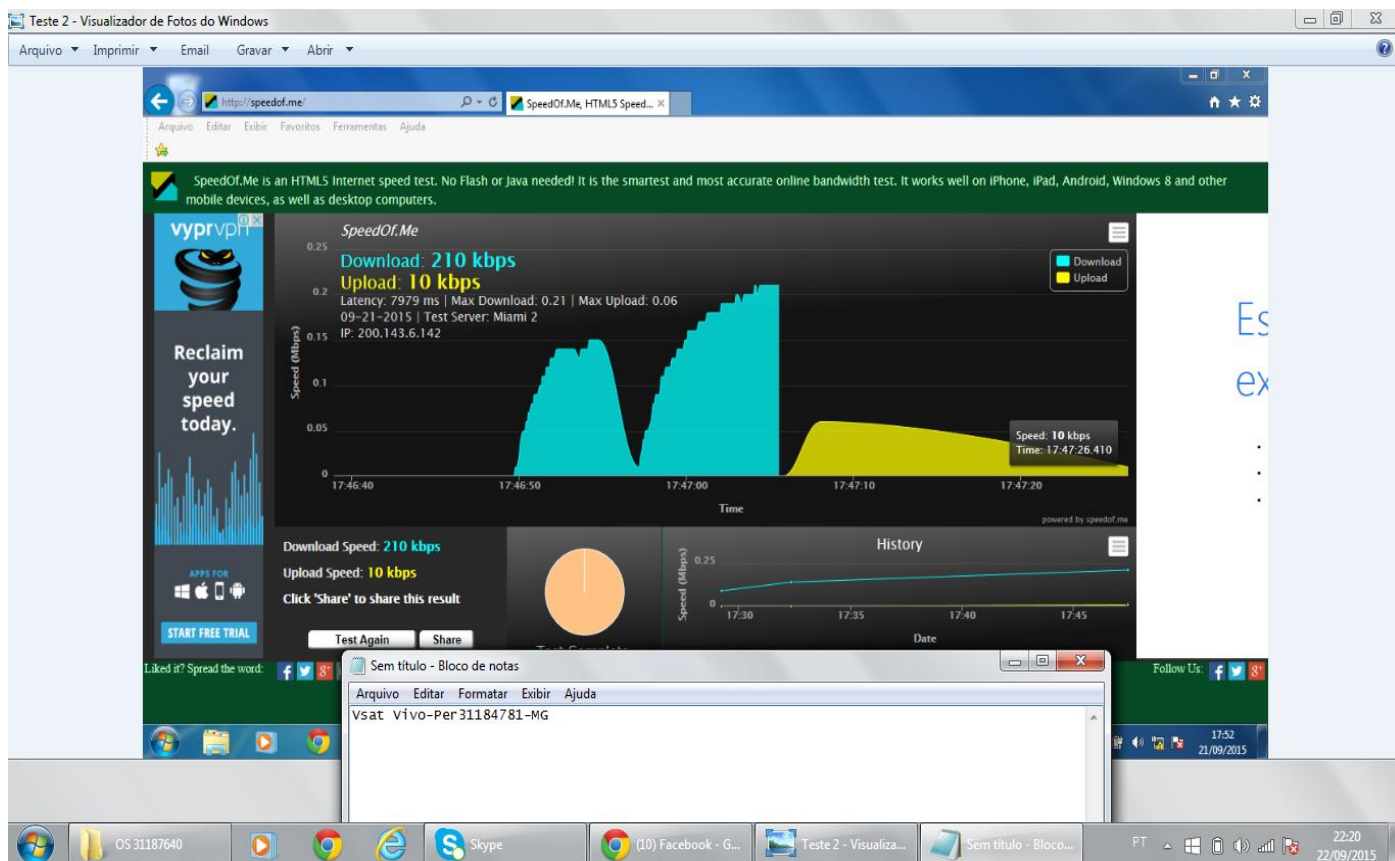
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31184781-MG

Link kbps
256/128

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     : -22.9 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -146 us (260438 us)
Frequency correction : -310 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[Mbps]  Freq[GHz]  Mode  PopId  Enable
* 0  0      9.320000      12.055825  DVB-S2 4      Yes
  1  1      0.000000      0.000000  DVB-S2 0      No

Satellite (DVB) Receiver Status
-----
Rx State              : On
DVB State             : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055779 GHz
Symbol Rate          : 9.319867 Msps
S2 ModCod
    - receiving       : 15    8PSK-5/6
    - current max     : 23    16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 15.0 dB
Input Power           : -22 dBm
#

IP DVB 10.53.0.138/32

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=1750 ms
64 bytes from 8.8.8.8: time=1820 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=890 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 550/1190/1820 ms
#

```