

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

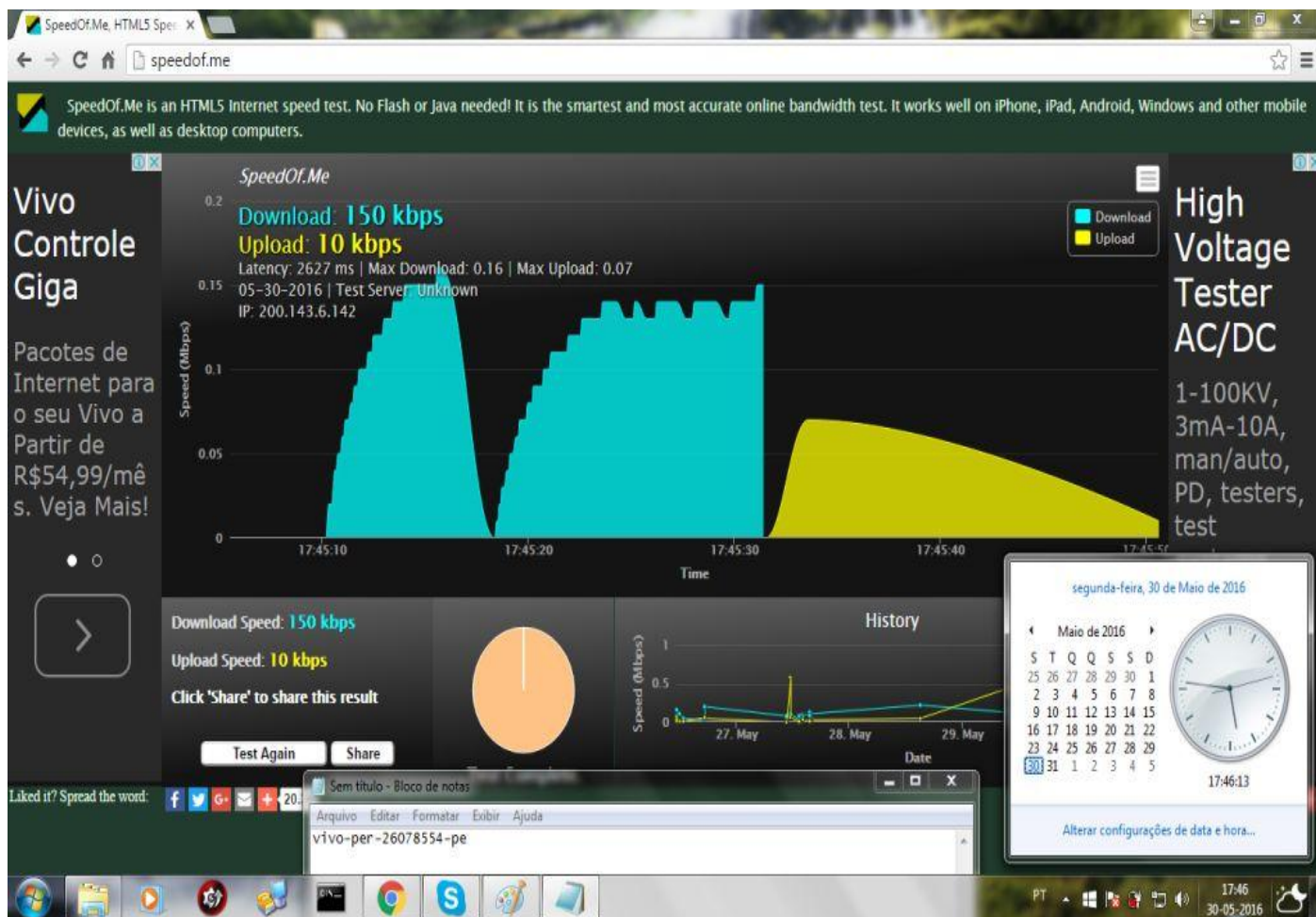
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26078554-PE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -17 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power     : -14.6 dBm
  
```

```
ODU Output Power      : 34.9 dBm
EIRP                  : 47.9 dBW
Es/No                 : 13.5 dB
Header Compression    : Disabled
Timing correction     : -229 us (262189 us)
Frequency correction  : -180 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            : 12.056248 GHz
Symbol Rate          : 9.320113 Msps
S2 ModCod
    - receiving       : 14    8PSK-3/4
    - 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                   : 13.3 dB
Input Power           : -27 dBm
#

IP DVB 10.50.1.227/32

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=610 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=700 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 = 610/680/730 ms
#
```