	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
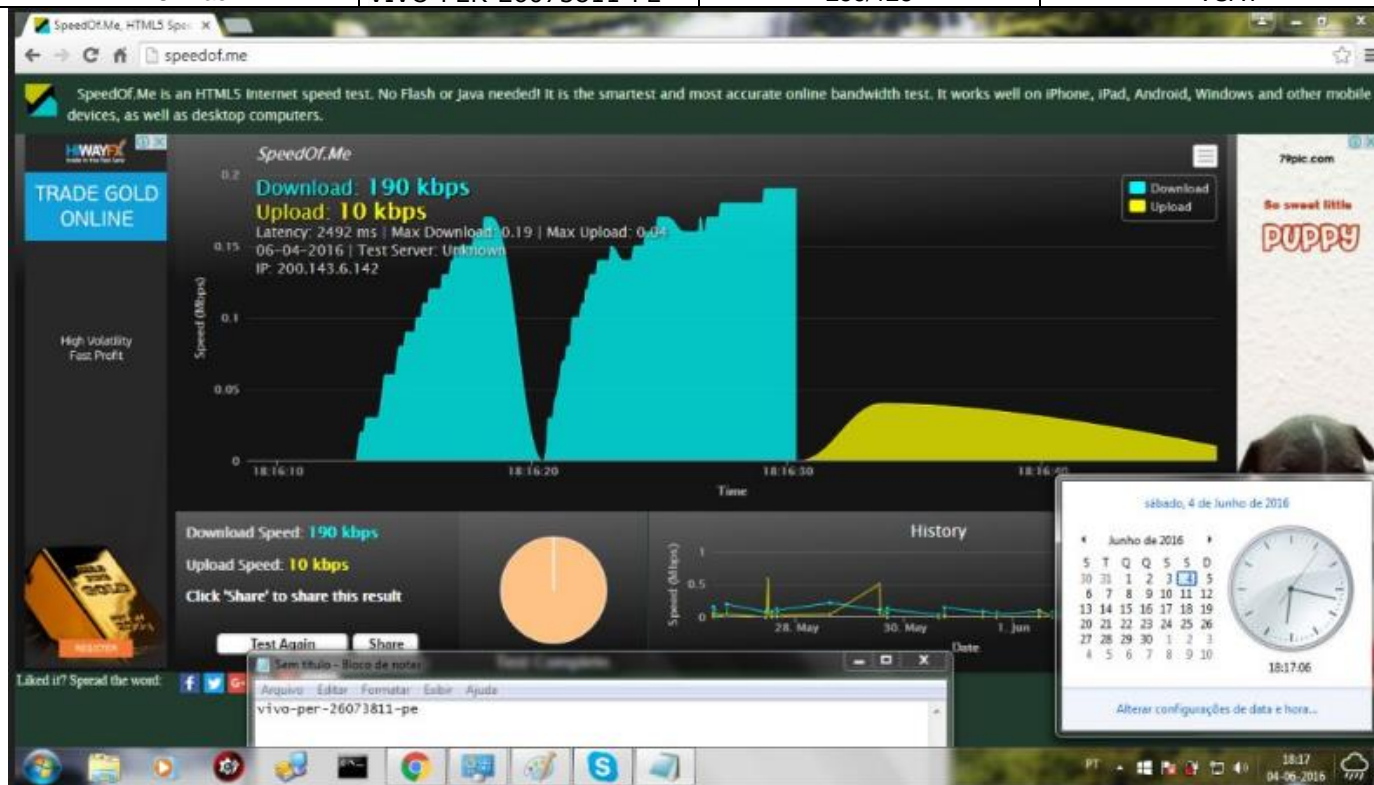
NOC/Operador: Bruno Carvalho de Sá	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-26073811-PE	**Link kbps** 256/128	**Plataforma** VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 35.0 dBm
EIRP                : 48.0 dBW
Default CW Frequency: 14.125850 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.7 dBm
ODU Output Power    : 34.9 dBm
EIRP                : 47.9 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : -105 us (262069 us)
Frequency correction: -60 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[Msps] 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             : 12.055974 GHz
Symbol Rate           : 9.320139 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                   : 14.3 dB
Input Power           : -26 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=800 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 600/820/800 ms
```