TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

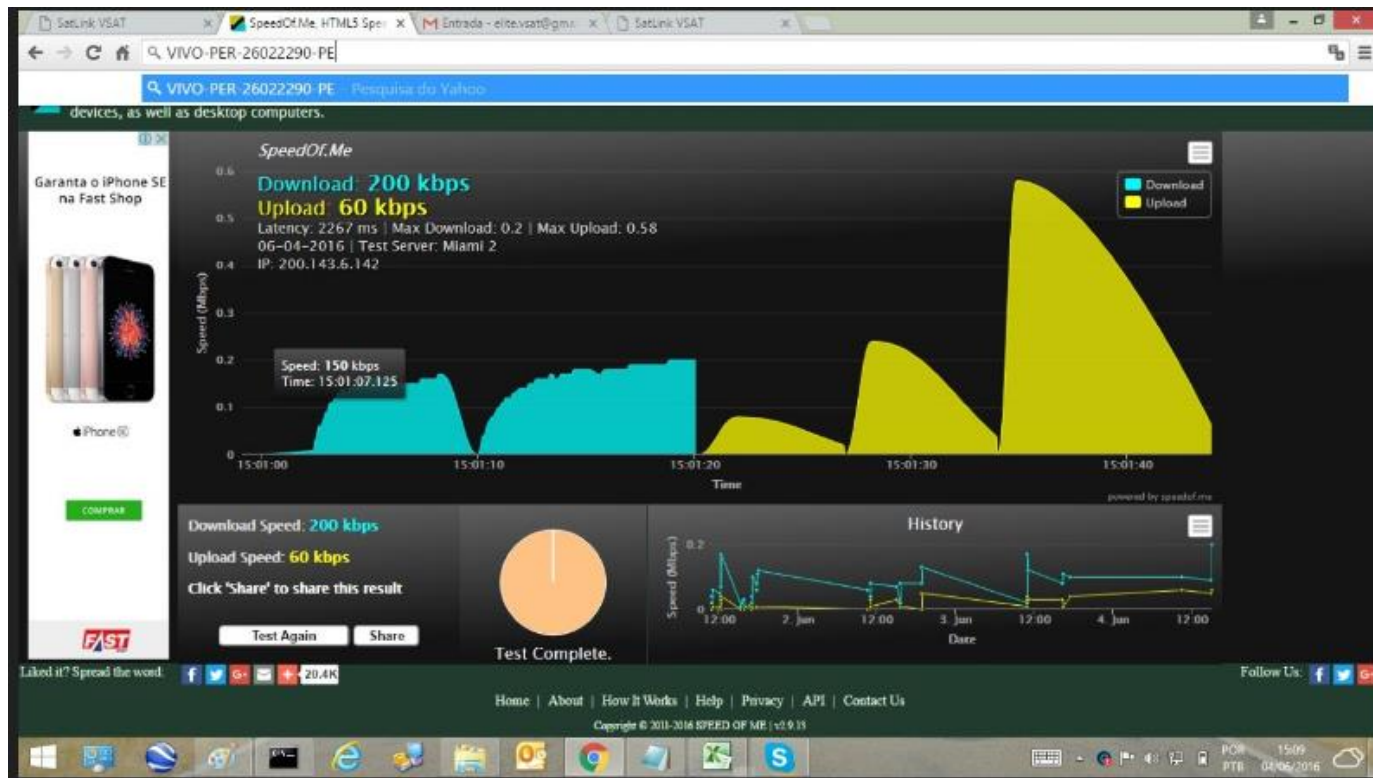| NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26022290-PE	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.0 dBm
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : -100 us (261452 us)
Frequency correction: 90 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           : 12.055815 GHz
Symbol Rate         : 9.320001 Msps
S2 ModCod
      - receiving    : 16   8PSK-8/9
      - 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                 : 13.8 dB
Input Power         : -31 dBm

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=700 ms

--- ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 640/730/910 ms
#
```