TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá | **Cliente: VIVO**
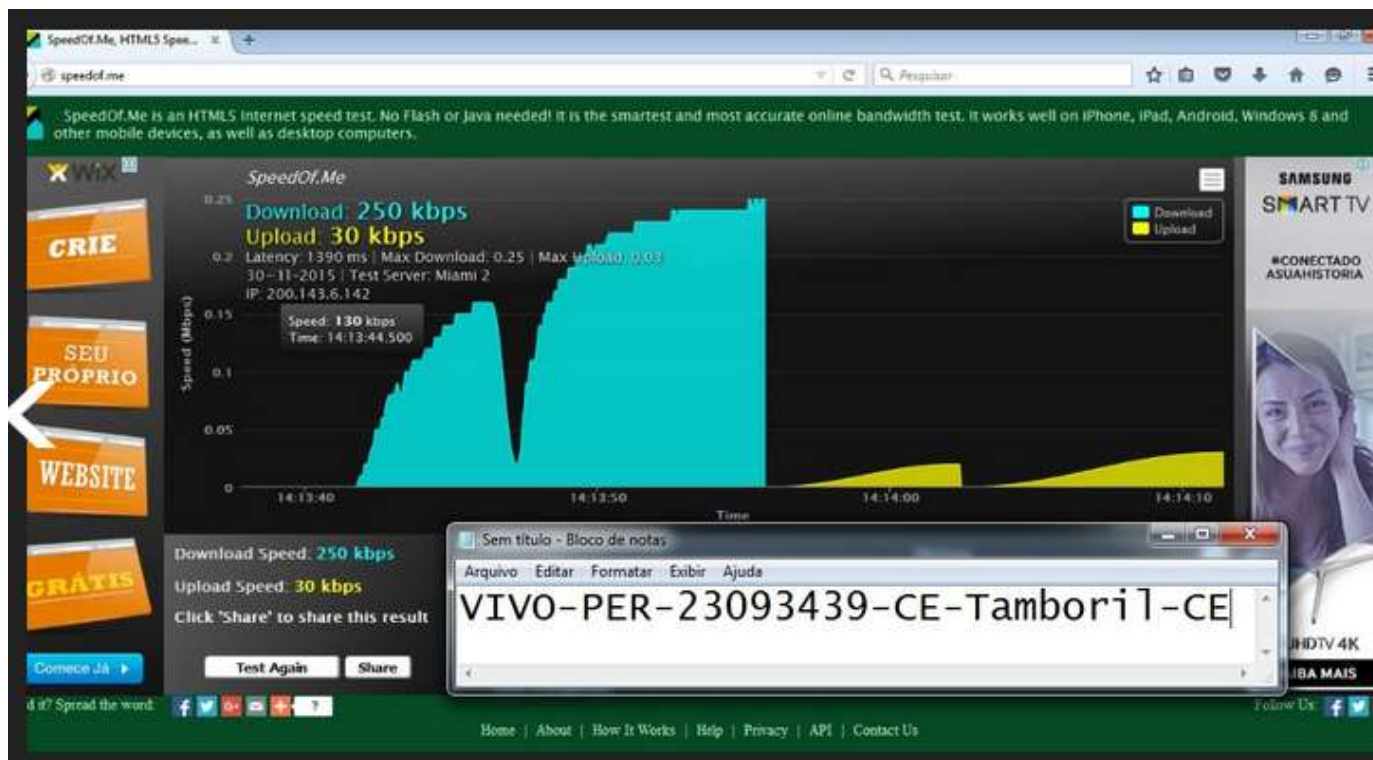
Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23093439-CE	256/128	VSAT


```
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     : -18.5 dBm
ODU Output Power     : 34.0 dBm
EIRP                 : 47.3 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -292 us (260482 us)
Frequency correction: 180 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[Msps] Freq[GHz]  Mode    PopId    Enable
* 0  0      9.320000      12.055825  DVB-S2 102        Yes
  4  4      9.320000      12.055825  DVB-S2 4          No


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055858 GHz
Symbol Rate         : 9.319920 Msps
S2 ModCod
      - receiving   : 16   8PSK-8/9
      - current max : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 14.5 dB
Input Power         : -21 dBm
#



IP 10.50.1.23 /32

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 550/610/720 ms
#
```