TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias | **Cliente: VIVO**
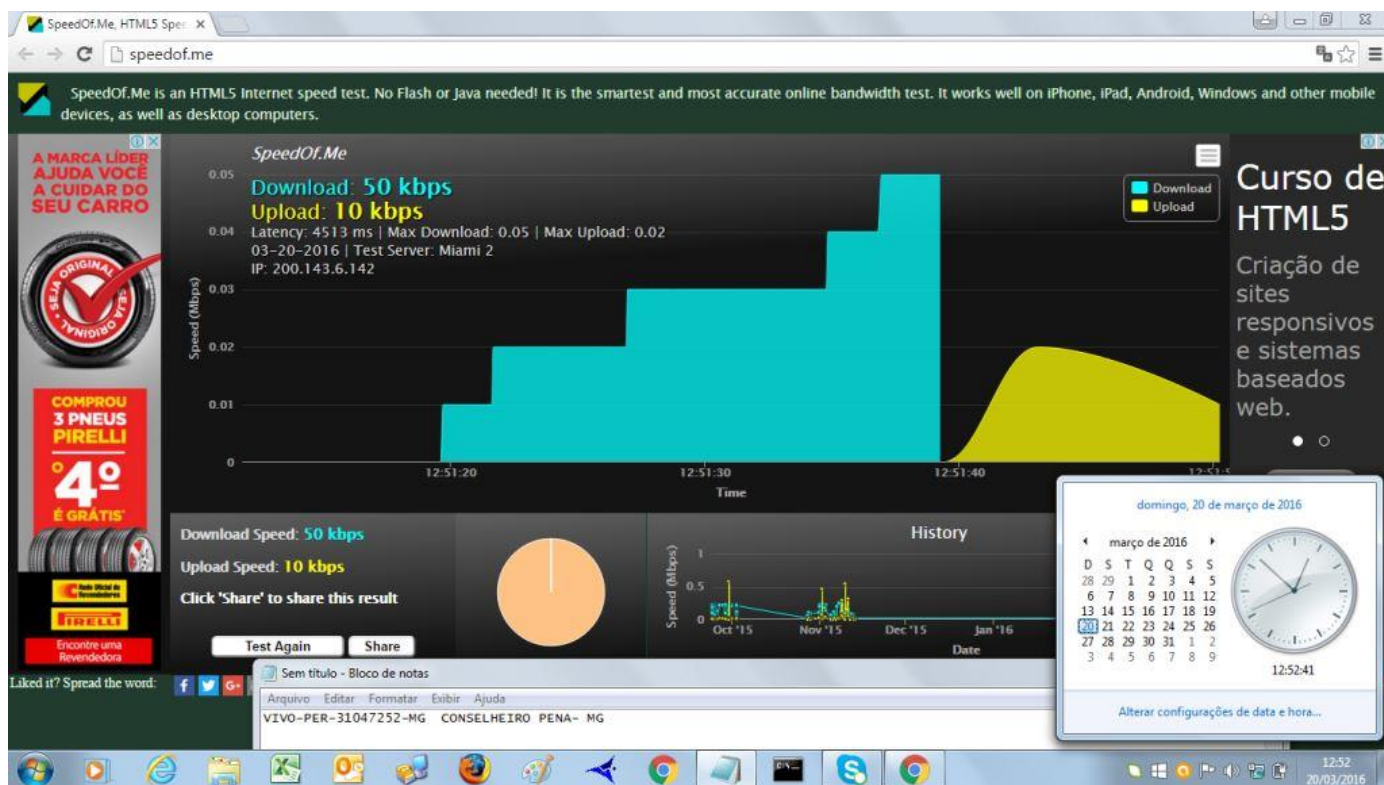
Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31047252-MG	256/128	VSAT


```
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     : 12.056202 GHz
Symbol Rate    : 9.320018 Msps
S2 ModCod
   - receiving  : 1   QPSK-1/4
   - 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         : 13.6 dB
Input Power     : -28 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start       : Enabled
IDU Output Power    : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.7 dBm
EIRP            : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode         : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State          : On  (DVB-RCS)
IDU Output Power    : -22.8 dBm
ODU Output Power    : 34.6 dBm
EIRP            : 47.9 dBW
Es/No           : 14.0 dB
Header Compression  : Disabled
Timing correction   : -329 us (262439 us)
Frequency correction: 120 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 660/700/720 ms
```