TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias
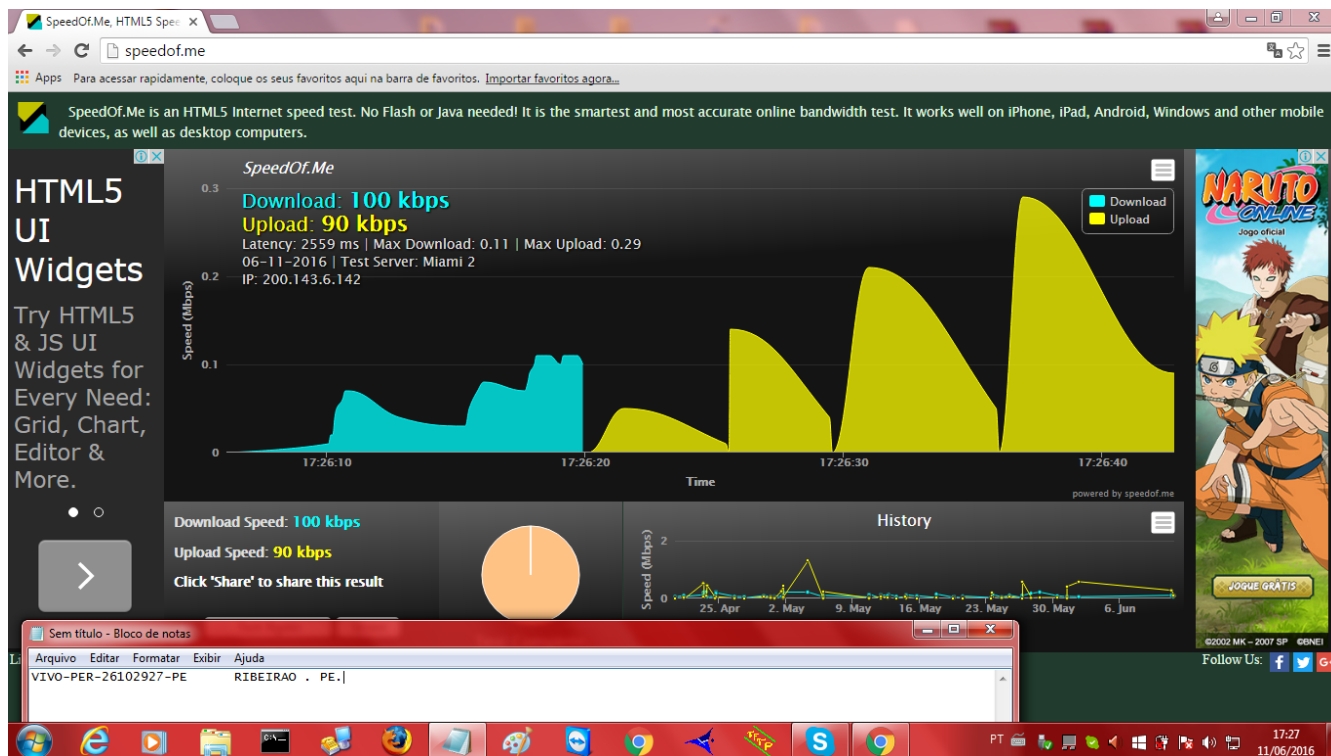
Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26102927-PE	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   : 12.055850 GHz
Symbol Rate   : 9.320079 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   : 13.8 dB
Input Power   : -37 dBm

```
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   : -20.2 dBm
Es/No          : 12.5 dB
Header Compression  : Disabled
Timing correction   : -100 us (262533 us)
Frequency correction: 20 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=740 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 660/700/740 ms
```