TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

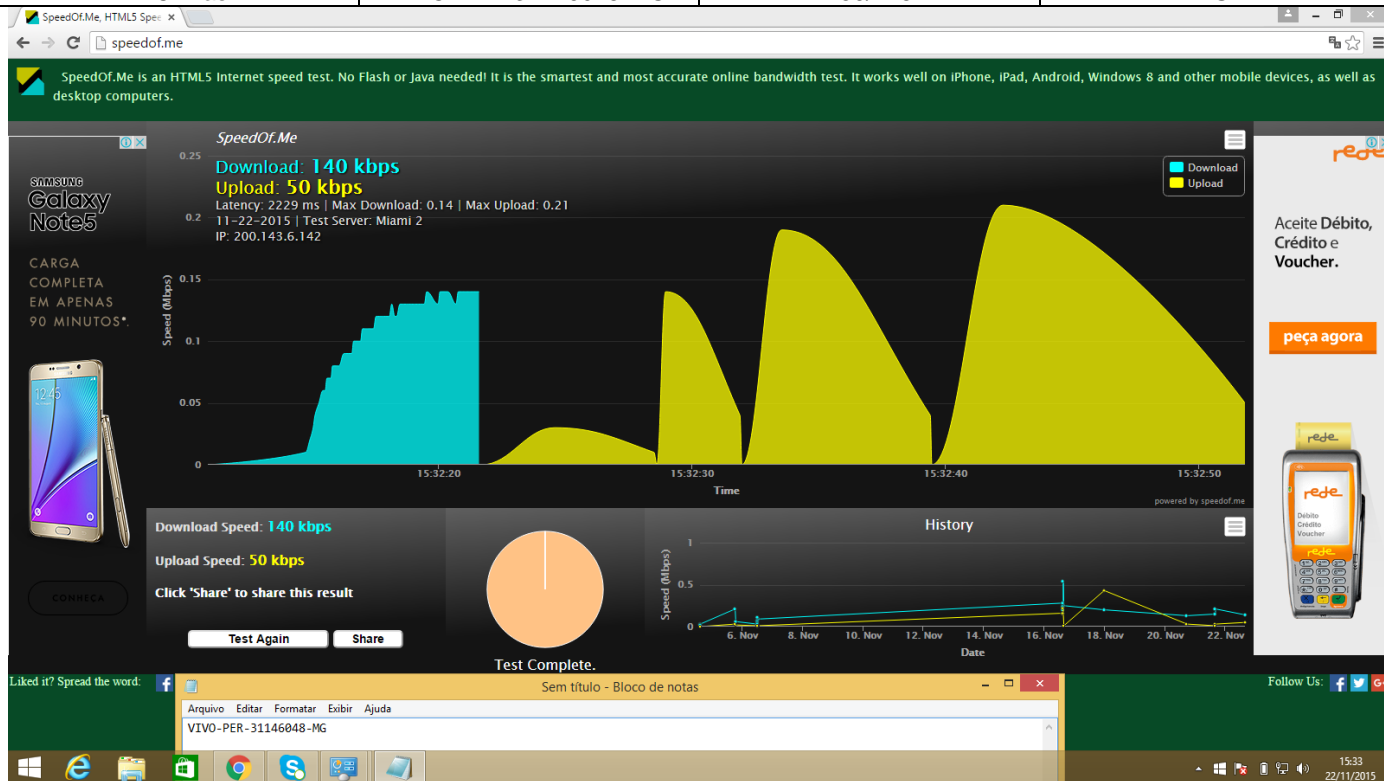**NOC/Operador:** Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31146048-MG	256/128	VSAT

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 4      Yes
```

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055691 GHz
Symbol Rate   : 9.319845 Msps
S2 ModCod
    - receiving : 15   8PSK-5/6
    - current max : 15   8PSK-5/6
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
Roll off   : 0.20
SNR   : 12.5 dB
Input Power   : -28 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -30 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
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State          : On (TDMA)
IDU Output Power    : -17.1 dBm
ODU Output Power    : 35.4 dBm
EIRP           : 48.7 dBW
Es/No          : 15.5 dB
Header Compression  : Disabled
Timing correction   : -227 us (261662 us)
Frequency correction: 130 Hz




ping 8.8.8.8

64 bytes from 8.8.8.8: time=2210 ms
64 bytes from 8.8.8.8: time=1280 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=2200 ms
64 bytes from 8.8.8.8: time=1300 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 630/1520/2210 ms
```