

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

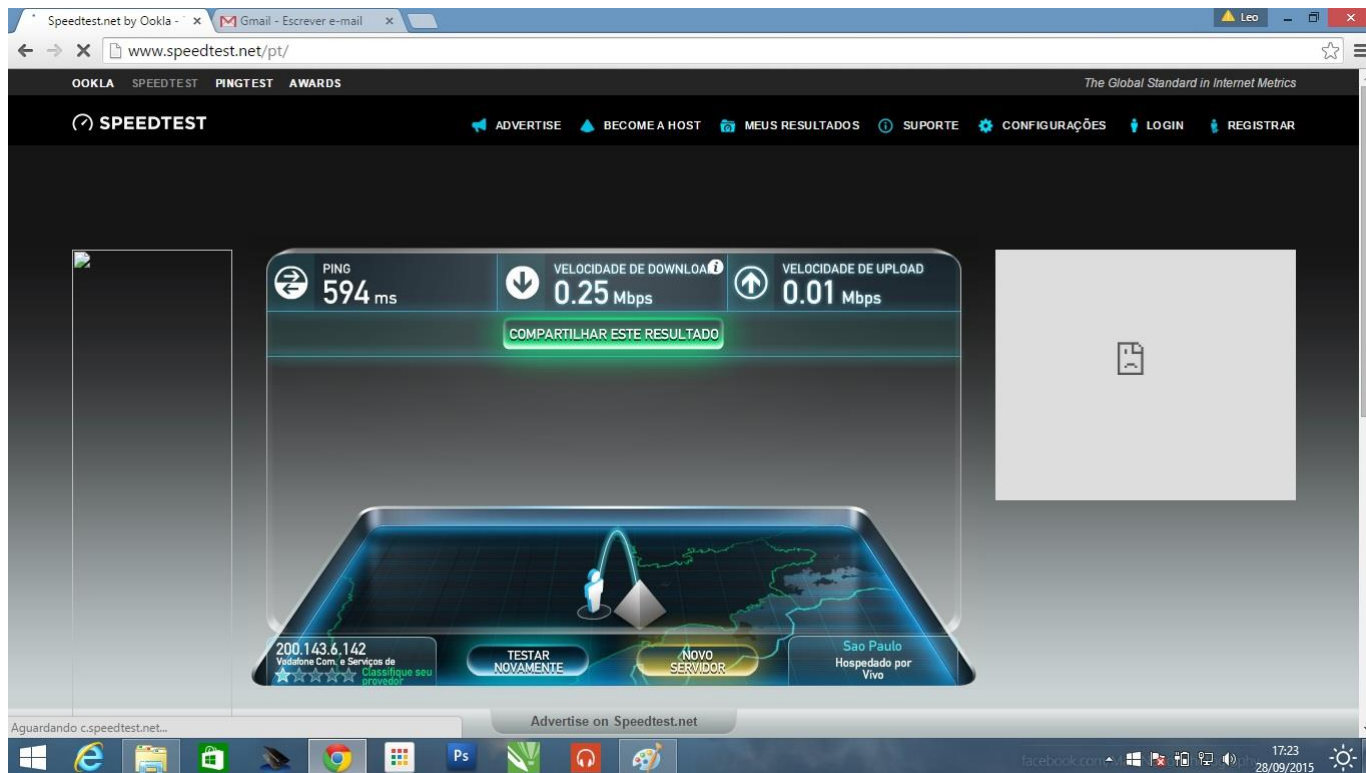
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25028600-PB

Link kbps
256/128

Plataforma
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[Mbps] | 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 : 12.055793 GHz
Symbol Rate : 9.319954 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.5 dB
Input Power : -26 dBm

Satellite (DVB) TX Configuration

```
-----  
Auto start           : Enabled  
IDU Output Power     : -22 dBm  
IDU Max Output Power : 0.0 dBm  
ODU Output Power     : 33.7 dBm  
EIRP                 : 47.0 dBW  
Default CW Frequency: 14.125500 GHz  
ATM mode             : VC-Mux  
Header Compression   : None
```

Satellite (DVB) Transmitter Status

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-----  
State                : On (TDMA)  
IDU Output Power     : -21.9 dBm  
ODU Output Power     : 33.9 dBm  
EIRP                 : 47.2 dBW  
Eb/No                : 14.1 dB  
Header Compression   : Disabled  
Timing correction    : -233 us (261227 us)  
Frequency correction: -220 Hz
```

#

IP DVB 10.53.0.227/32

ping 8.8.8.8

```
64 bytes from 8.8.8.8: time=740 ms  
64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=610 ms  
64 bytes from 8.8.8.8: time=700 ms
```

--- 8.8.8.8 ping statistics ---

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 570/650/740 ms
```

#