

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

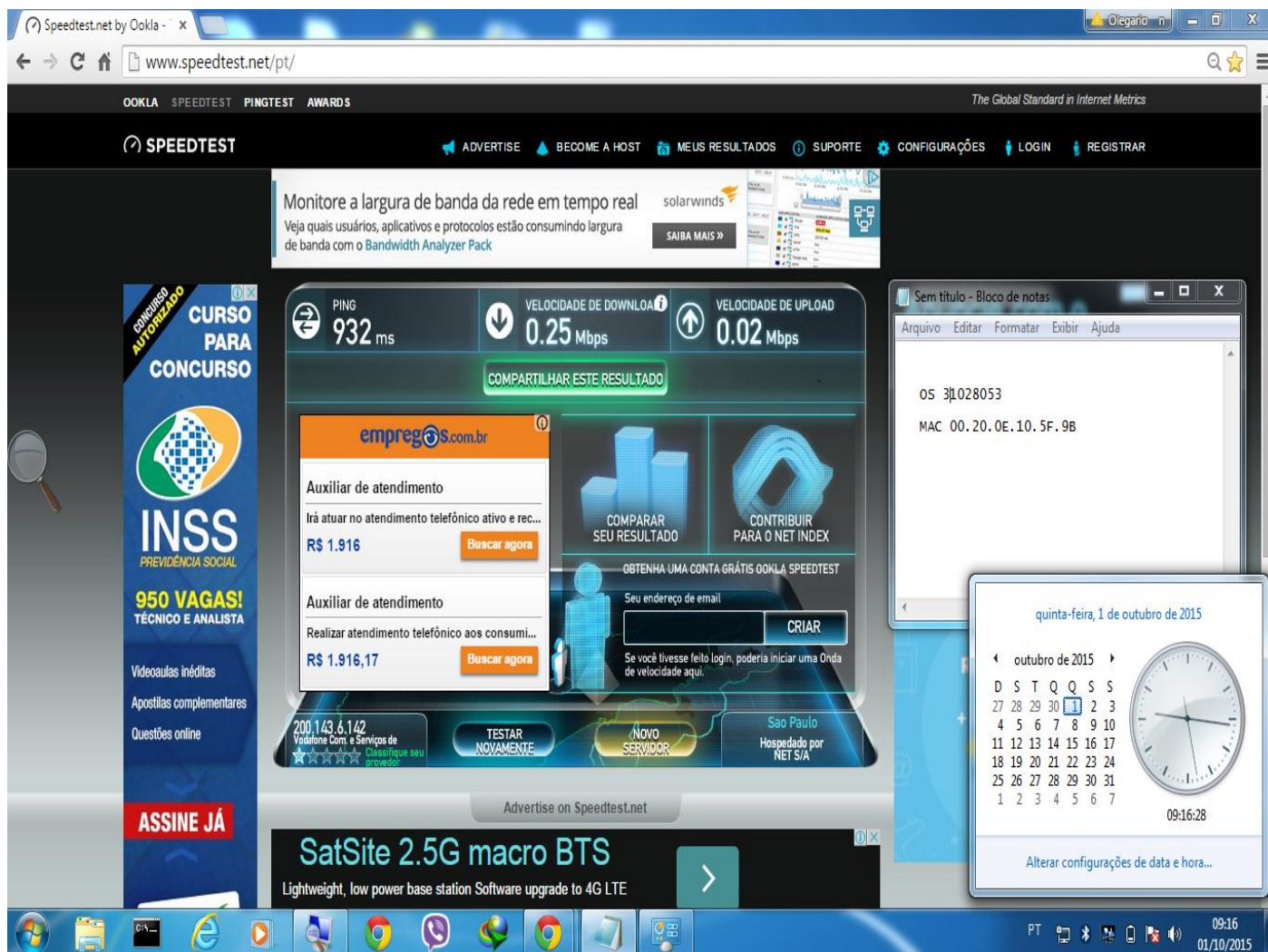
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31028053-MG

Link kbps
256k/128k

Plataforma
VSAT



The screenshot shows the Speedtest.net website interface. At the top, there's a navigation bar with links like 'OOKLA SPEEDTEST', 'PINGTEST', and 'AWARDS'. The main content area displays test results: PING 932ms, VELOCIDADE DE DOWNLOAD 0.25 Mbps, and VELOCIDADE DE UPLOAD 0.02 Mbps. There are buttons for 'COMPARTILHAR ESTE RESULTADO', 'TESTAR NOVAMENTE', and 'NOVO SERVIDOR'. The sidebar on the left contains an advertisement for 'CURSO PARA CONCURSO INSS' and a 'ASSINE JÁ' button. On the right, there's a calendar for October 2015 and a clock showing 09:16:28 on 01/10/2015.

dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -26 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 14.162500 GHz
ATM mode              : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -20.6 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -87 us (261653 us)
Frequency correction: -390 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[Msp/s] | 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             : 12.055829 GHz
Symbol Rate           : 9.319912 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               : 0.25
SNR                    : 15.2 dB
Input Power           : -26 dBm
#
```

IP DVB 10.50.0.4/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=550 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 = 540/580/720 ms
#
```