TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

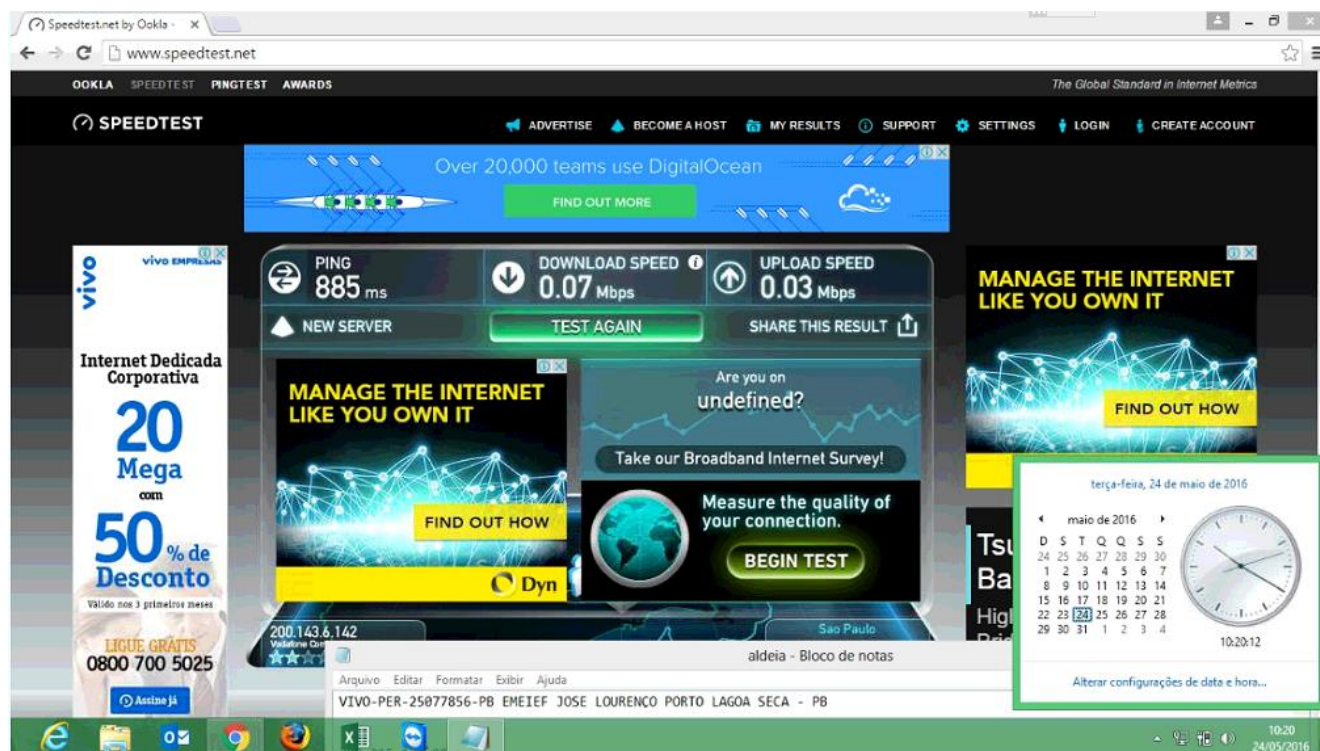**NOC/Operador:** Rogério Momi Frias | **Cliente:** VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-25077856-PB	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       : 12.056169 GHz
Symbol Rate     : 9.320145 Msps
S2 ModCod
   - receiving  : 16   8PSK-8/9
   - 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             : 13.4 dB
Input Power     : -24 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 34.7 dBm
EIRP          : 48.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode        : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State        : On  (DVB-RCS)
IDU Output Power   : -17.7 dBm
ODU Output Power   : 34.8 dBm
EIRP         : 48.1 dBW
Es/No        : 14.5 dB
Header Compression  : Disabled
Timing correction  : -257 us (262214 us)
Frequency correction: -110 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=510 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 510/600/720 ms
```