TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

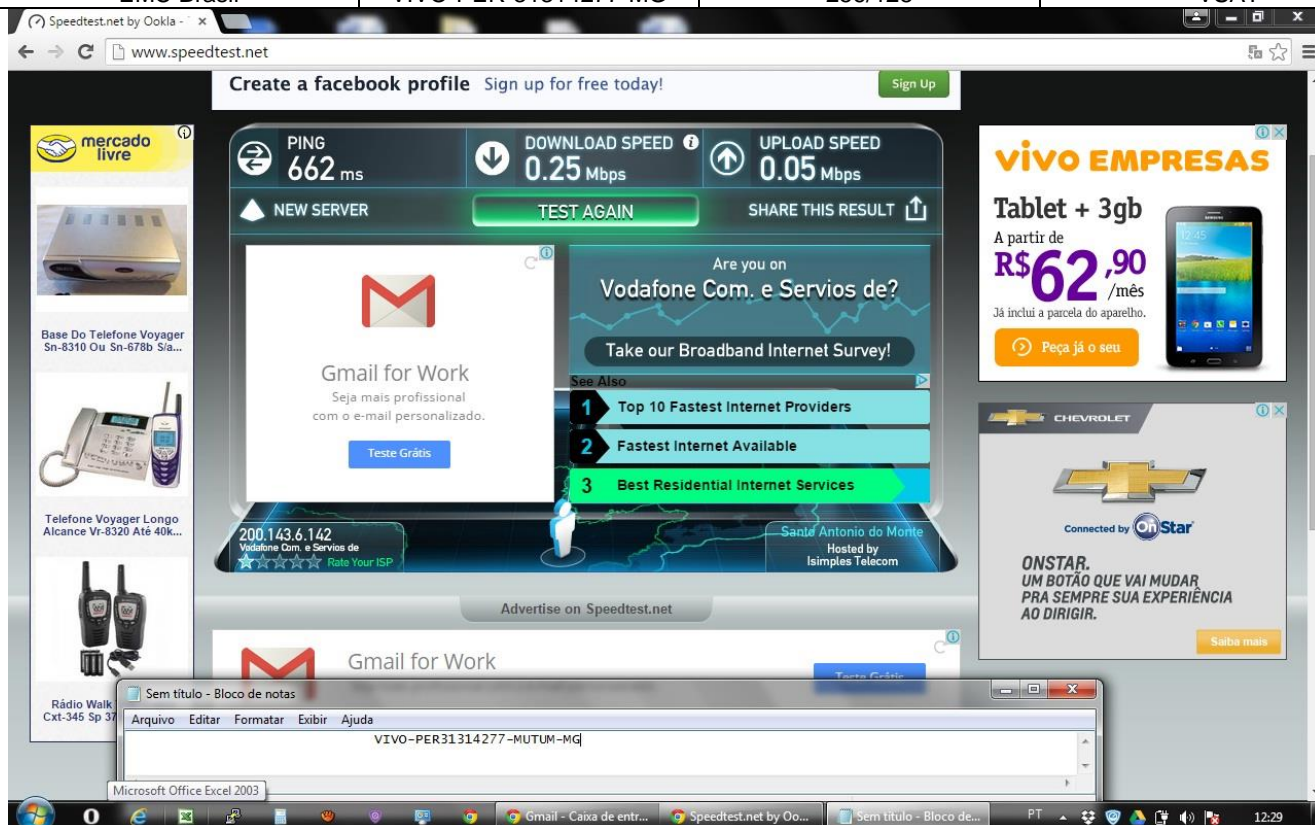| **NOC/Operador:** Rogério Momi Frias	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31314277-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       : 12.055605 GHz
Symbol Rate     : 9.319880 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             : 14.5 dB
Input Power     : -29 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power   : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 34.7 dBm
EIRP              : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State           : On (TDMA)
IDU Output Power   : -15.9 dBm
ODU Output Power   : 34.6 dBm
EIRP              : 47.9 dBW
Es/No             : 14.0 dB
Header Compression  : Disabled
Timing correction   : -146 us (262628 us)
Frequency correction: -360 Hz




 ping 8.8.8.8
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=690 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 550/630/710 ms
```