	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
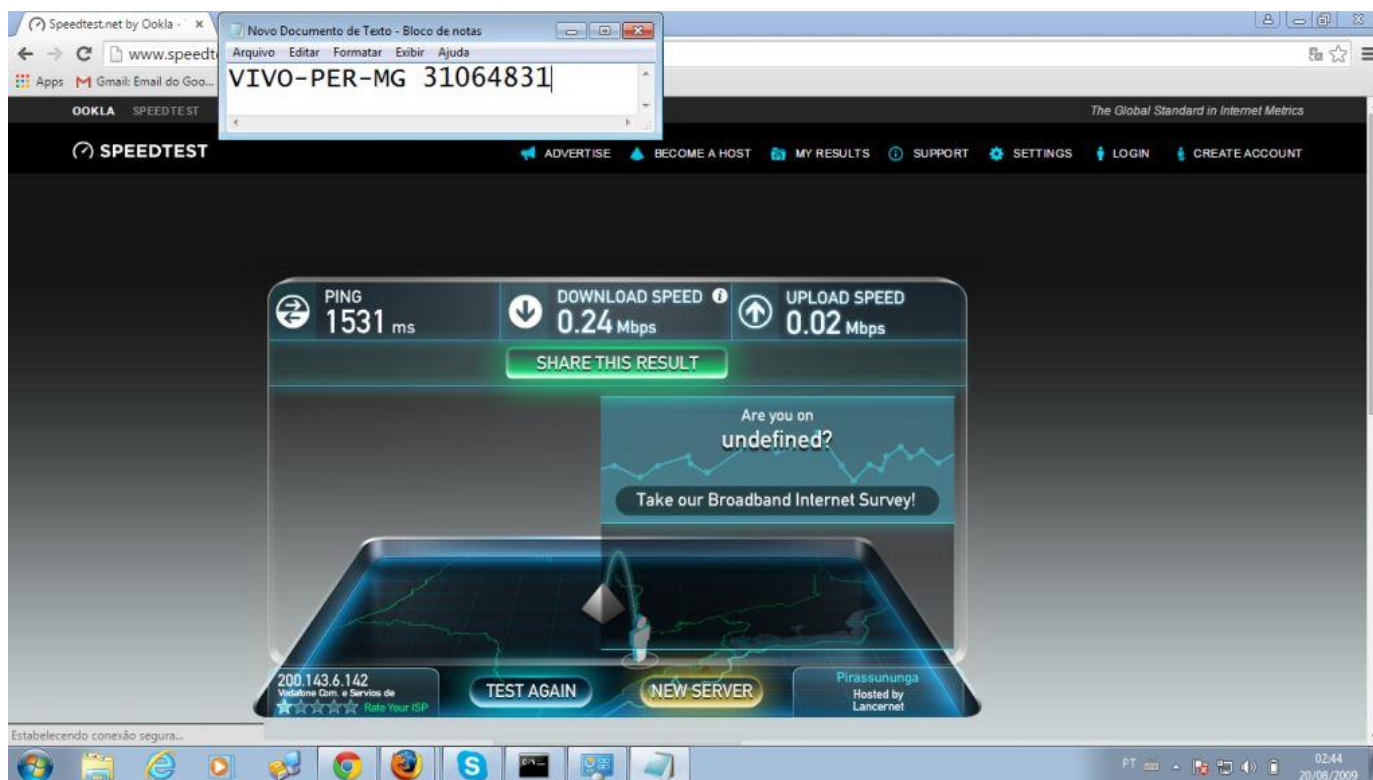
NOC/Operador: Renan Borges Sousa	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31064831-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
  1  1     0.000000       0.000000   DVB-S2 2          No

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055558 GHz
Symbol Rate         : 9.320222 Msps
S2 ModCod
      - receiving   : 13   8PSK-2/3
      - 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          : -26 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     : -19.9 dBm
ODU Output Power     : 34.4 dBm
EIRP                 : 47.7 dBW
Eb/No                : 15.0 dB
Header Compression   : Disabled
Timing correction    : -141 us (260604 us)
Frequency correction: -300 Hz
#


IP DVB 10.53.0.191/32



#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=1880 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=2860 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 620/1390/2860 ms
```