	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
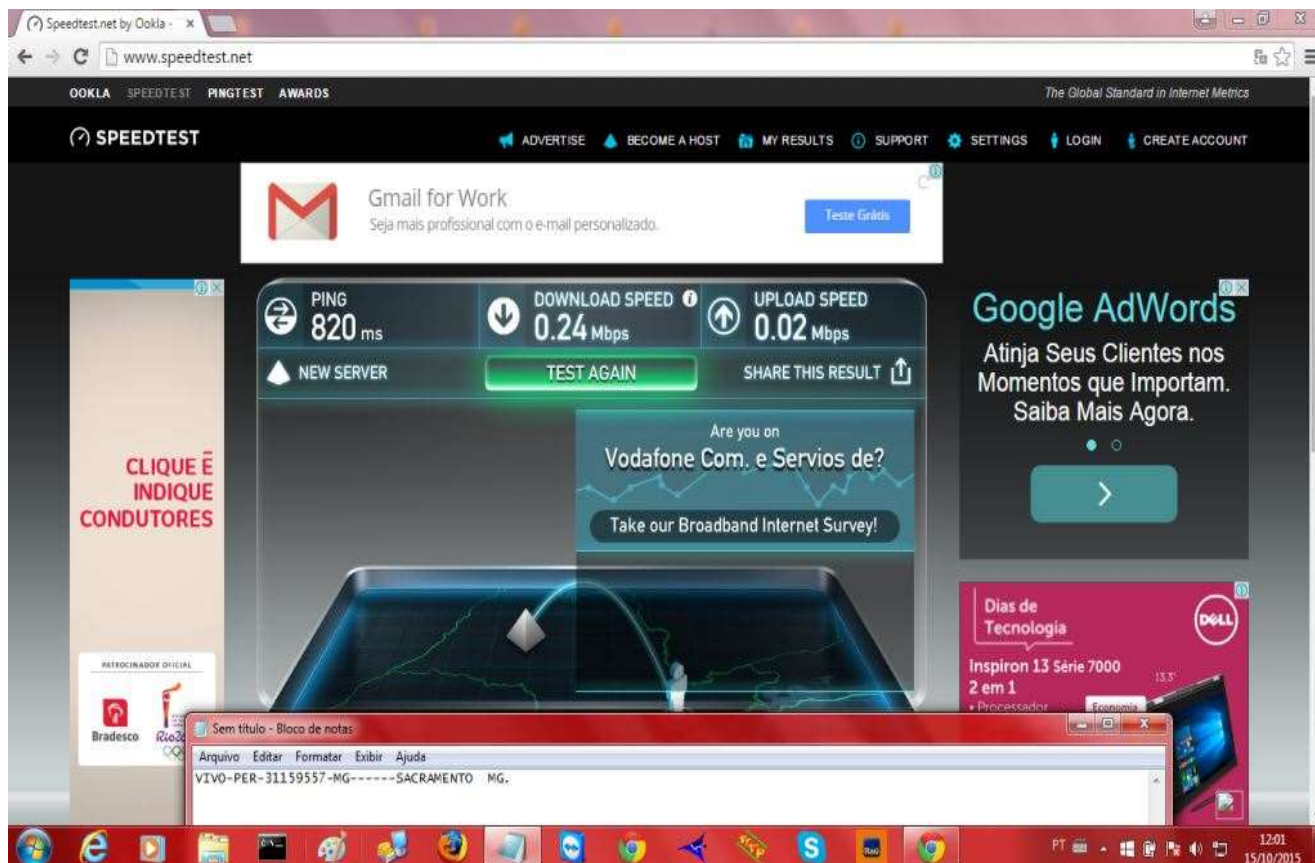
NOC/Operador: Bruno Carvalho	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31159557-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          Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055886 GHz
Symbol Rate         : 9.319928 Msps
S2 ModCod
     - receiving    : 16   8PSK-8/9
     - current max  : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
```

```
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 12.8 dB
Input Power           : -25 dBm
# dvb tx show


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



Satellite (DVB) Transmitter Status
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State                 : On (TDMA)
IDU Output Power      : -19.1 dBm
ODU Output Power      : 34.7 dBm
EIRP                  : 48.0 dBW
Eb/No                 : 14.5 dB
Header Compression  : Disabled
Timing correction   : -175 us (261105 us)
Frequency correction: -300 Hz
#




IP DVB 10.50.0.82/32


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1370 ms
Request timed out
64 bytes from 8.8.8.8: time=2520 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=2280 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 4 received, 20.00 percent packet loss
rtt min/avg/max = 960/1780/2520 ms
# #
```