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-31028240-MG	256/128	VSAT
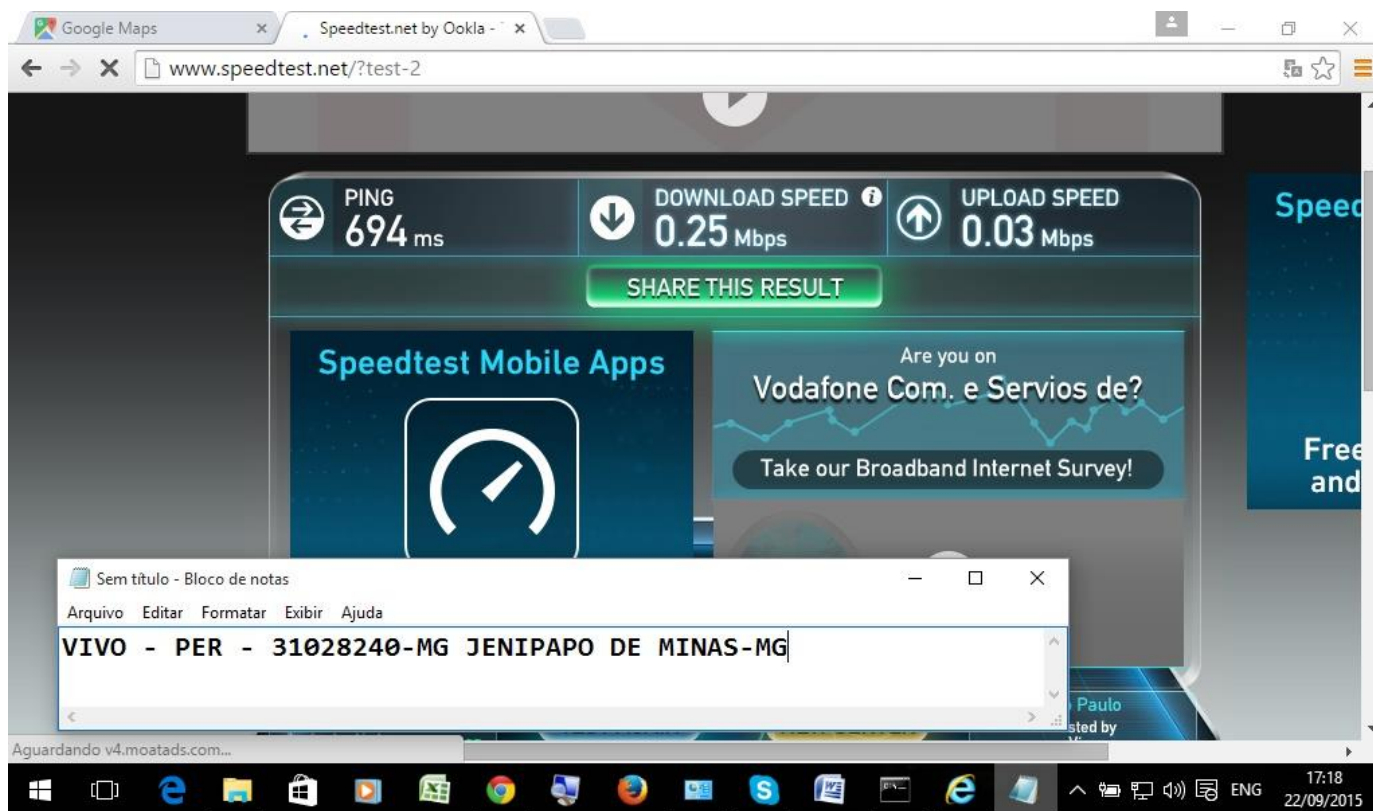

```
#
Satellite (DVB) RX Configuration
-------------------------------
Auto start            : Enabled
Max MODCOD            : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog           : 15 minute

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             : 12.056020 GHz
Symbol Rate           : 9.320026 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                  : 14.7 dB
Input Power          : -28 dBm
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -10 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125700 GHz
ATM mode             : VC-Mux
Header Compression   : None


Satellite (DVB) Transmitter Status
----------------------------------
State                : On (TDMA)
IDU Output Power     : -13.1 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.3 dBW
Eb/No                : 15.0 dB
Header Compression   : Disabled
Timing correction    : -206 us (261651 us)
Frequency correction: -240 Hz
#


IP DVB 10.53.0.178/32


#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1840 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 750/1060/1840 ms
```