	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
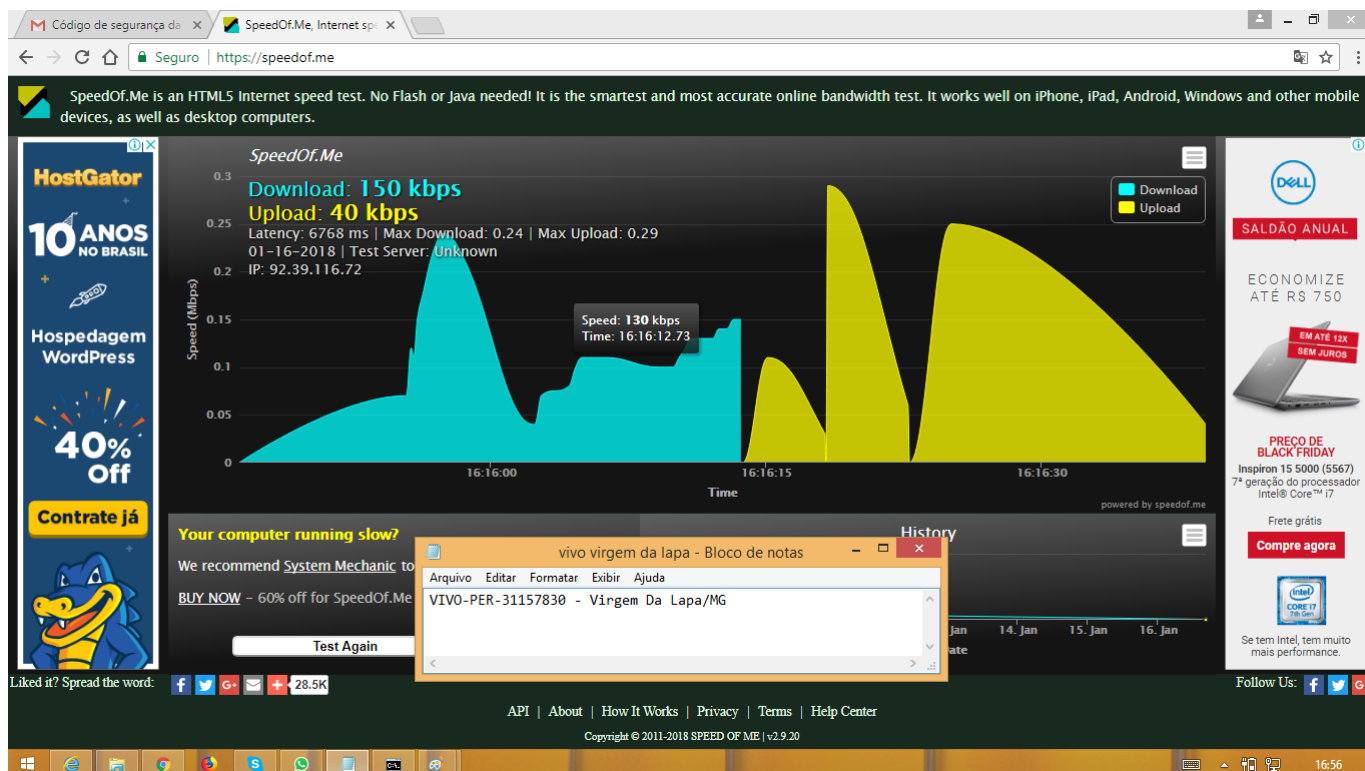
NOC/Operador: Guilherme Cunha	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-31157830-MG	**Link kbps** 256k/128k	**Plataforma** VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 14.131100 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -17.8 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.4 dBW
Es/No               : 10.5 dB
Header Compression  : Disabled
Timing correction   : -224 us (249410 us)
Frequency correction: 50 Hz
# dvb rx show

Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
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RX watchdog            : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz] Mode    PopId   SatId  Pos    SatName         Name
Enable
* 0  0     30.000000       12.050000 DVB-S2 102        0    0.0 E
Yes
  1  1     25.333333       12.050000 DVB-S2 4          0    0.0 E
Yes


Satellite (DVB) Receiver Status
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Rx State               : On
DVB State              : Forward link up
Network                : 1326,  T14R Beam
Frequency              : 12.050070 GHz
Symbol Rate            : 29.999963 Msps
S2 ModCod
       - receiving     : 18   16APSK-2/3
       - current max   : 22   16APSK-8/9
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
DVB S2 Stream type     : MPEG-TS
Roll off               : 0.20
SNR                    : 15.2 dB
Input Power            : -22 dBm
```