

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

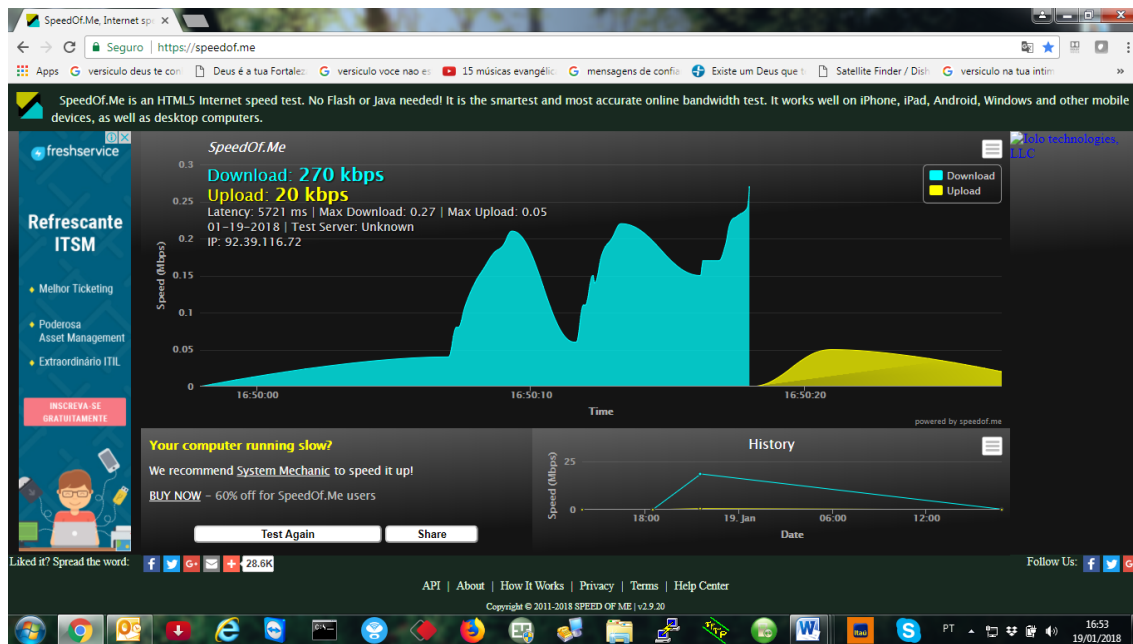
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-24053988-RN

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



```

p - HyperTerminal
File Edit View Call Transfer Help
[Icons]

Login: install
Password: *****
#
# dnb tx show
Satellite (DVB) TX Configuration
Auto start      : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode       : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status
State          : On (DVB-RCS2)
IDU Output Power : -14.9 dBm
Es/No         : 14.5 dB
Header Compression : Disabled
Timing correction : -121 us (250170 us)
Frequency correction: 270 Hz
#

Connected 00:01:07  Auto detect  38400 8-N-1  SCROLL  CAPS  NUM  Capture  Print echo
[Icons]  17:50 19/01/2018
  
```

```
p - HyperTerminal
File Edit View Call Transfer Help
# dvb rx show

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

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

Satellite (DVB) Receiver Status
-----
Rx State      : On
DVB State     : Forward link up
Network       : 1326 T1R Beam
Frequency     : 12.050025 GHz
Symbol Rate   : 30.000121 Msps
S2 ModCod     :
  - receiving : 8 QPSK-4/5
  - 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           : 15.4 dB
Input Power   : -29 dBm
#
```

