|  | # TERMO DE ACEITE TÉCNICO |
|---|---|

**Solicitante:** VIVO- Projeto Escolas Rurais
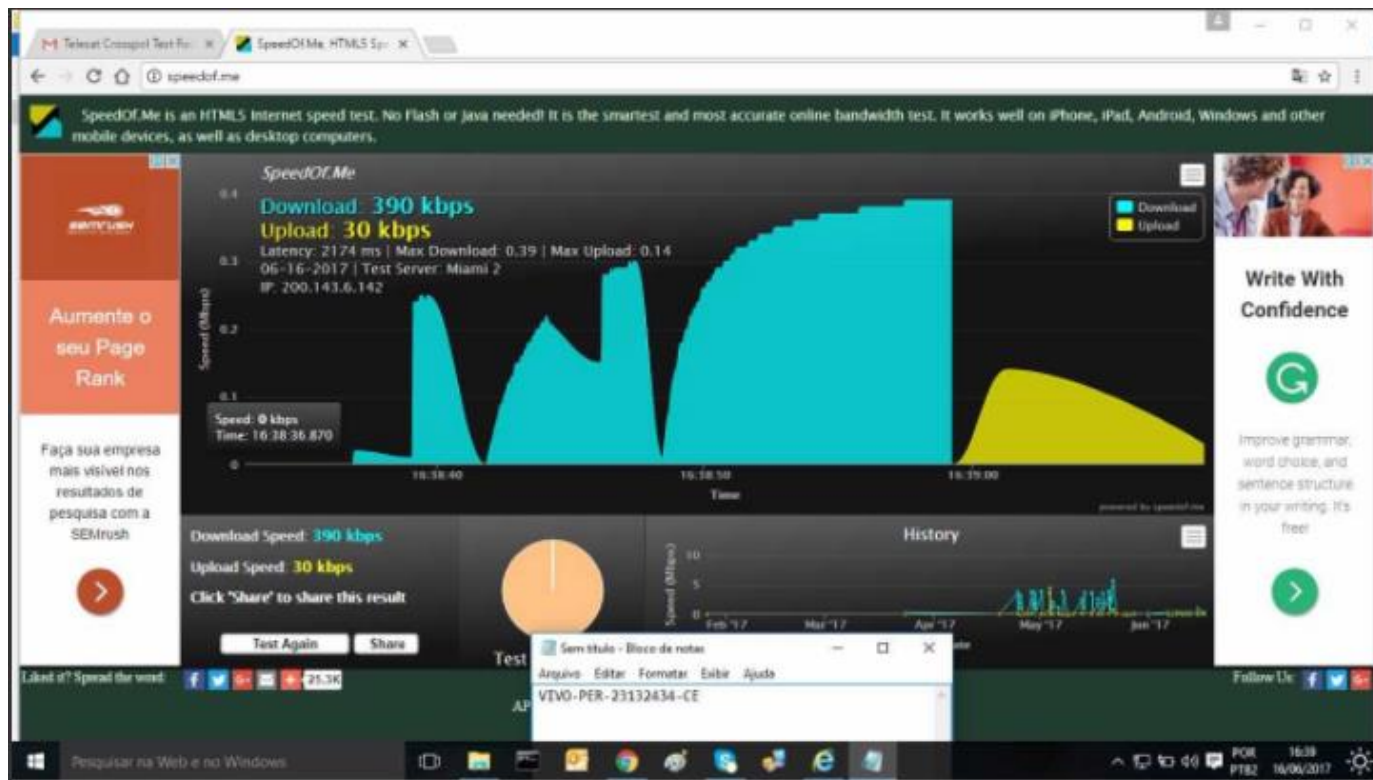
| **NOC/Operador:** Leonardo Martins | **Cliente: VIVO** |
|---|---|

| **Empresa** | **VSAT-ID** | **Link kbps** | **Plataforma** |
|---|---|---|---|
| EMC Brasil | VIVO-PER-23132434-CE | 256k/128k | VSAT |



```
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 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
----------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -16.4 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 8.5 dB
Header Compression  : Disabled
Timing correction   : -72 us (254516 us)
Frequency correction: 40 Hz
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
```

```
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]  Mode   PopId  SatId  Pos   SatName            Name
Enable
* 0  0     15.000000       12.059000 DVB-S2 102       0    0.0 E
Yes
  1  1      9.320000       12.055825 DVB-S2 4         0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.059372 GHz
Symbol Rate           : 15.000068 Msps
S2 ModCod
      - receiving     : 14   8PSK-3/4
      - current max   : 20   16APSK-4/5
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 13.7 dB
Input Power           : -25 dBm
#
```