	# TERMO DE ACEITE TÉCNICO

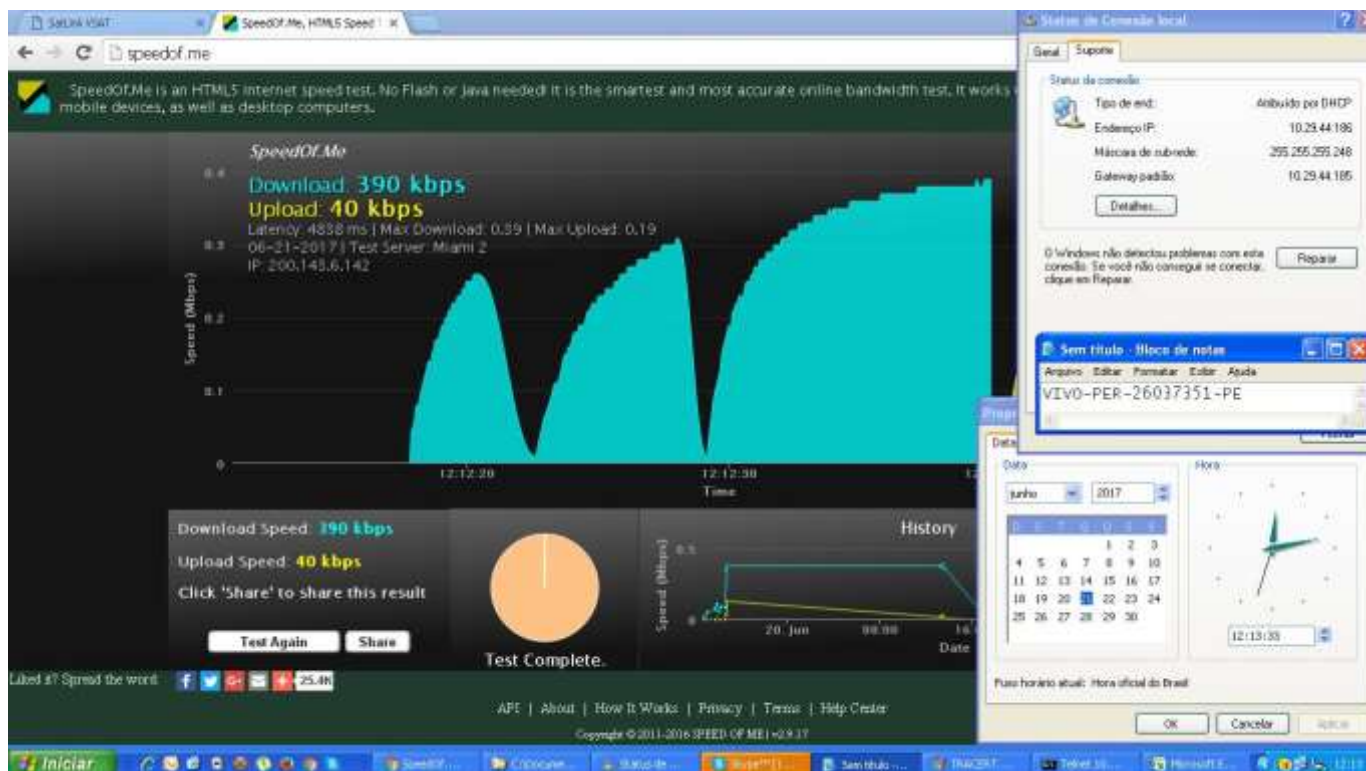**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-26037351-PE	**Link kbps** 256k/128k	**Plataforma** VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
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Auto start          : Enabled
IDU Output Power    : -20 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  (DVB-RCS2)
IDU Output Power    : -11.2 dBm
ODU Output Power    : 34.2 dBm
EIRP                : 47.5 dBW
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : -47 us (249737 us)
Frequency correction: -90 Hz
# dvb rx show

Satellite (DVB) RX Configuration
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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
* 6   6   25.333333      12.050000 DVB-S2 102        0   0.0 E
Yes
  7   7   30.000000      12.050000 DVB-S2 102        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             : 12.049908 GHz
Symbol Rate           : 25.332840 Msps
S2 ModCod
      - receiving     : 20    16APSK-4/5
      - 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                   : 13.3 dB
Input Power           : -23 dBm
```