	# TERMO DE ACEITE TÉCNICO

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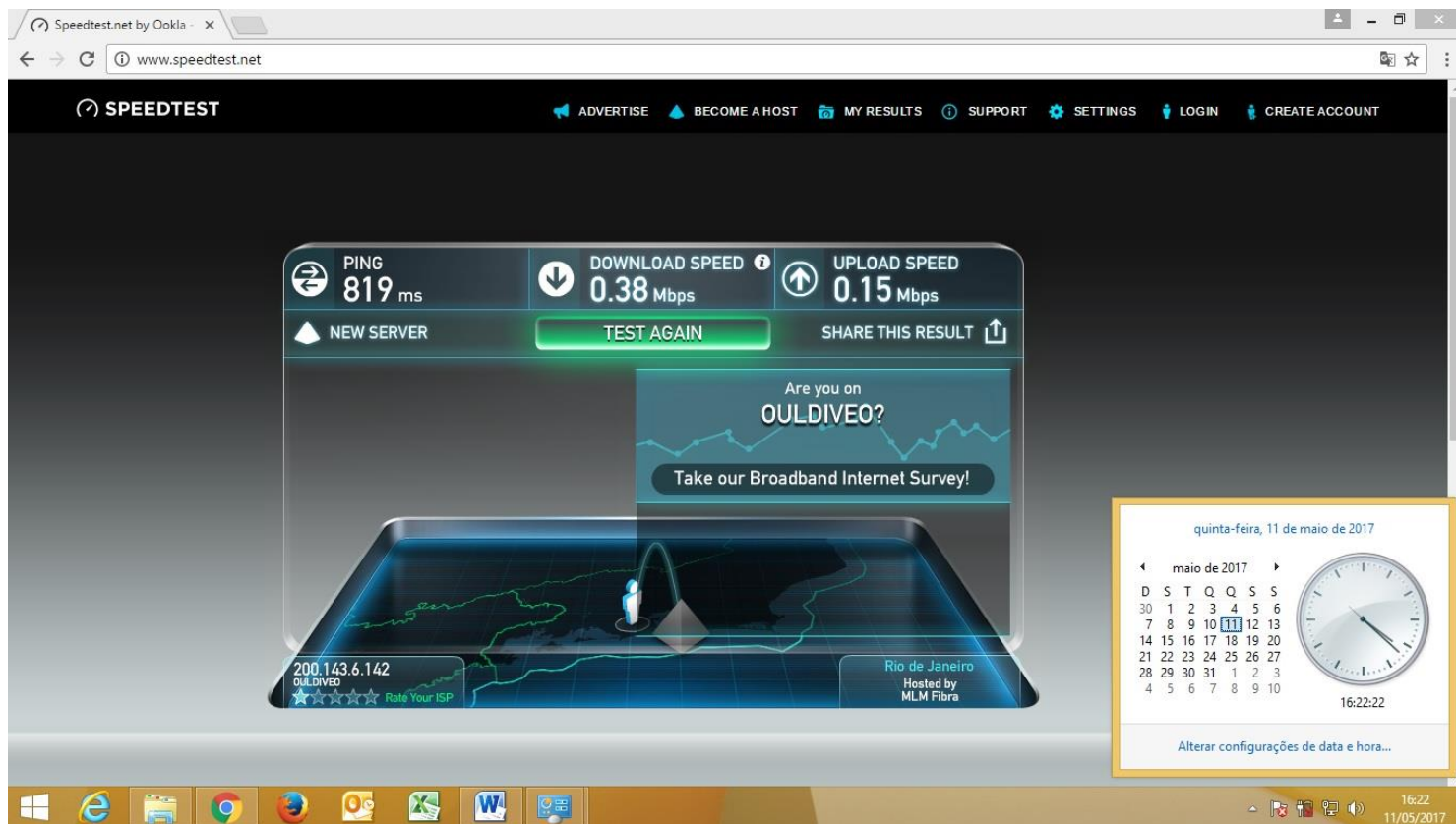
NOC/Operador: Guilherme Henrique	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-27217116-AL	**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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -22.2 dBm
Es/No               : 15.5 dB
Header Compression  : Disabled
Timing correction   : -54 us (254989 us)
```

```
Frequency correction: 190 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             : 12.059047 GHz
Symbol Rate           : 15.000099 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                   : 15.6 dB
Input Power           : -35 dBm
```