TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira	**Cliente: Vivo**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-22016287-PI	**Link kbps** 256K/128K	**Plataforma** VSAT
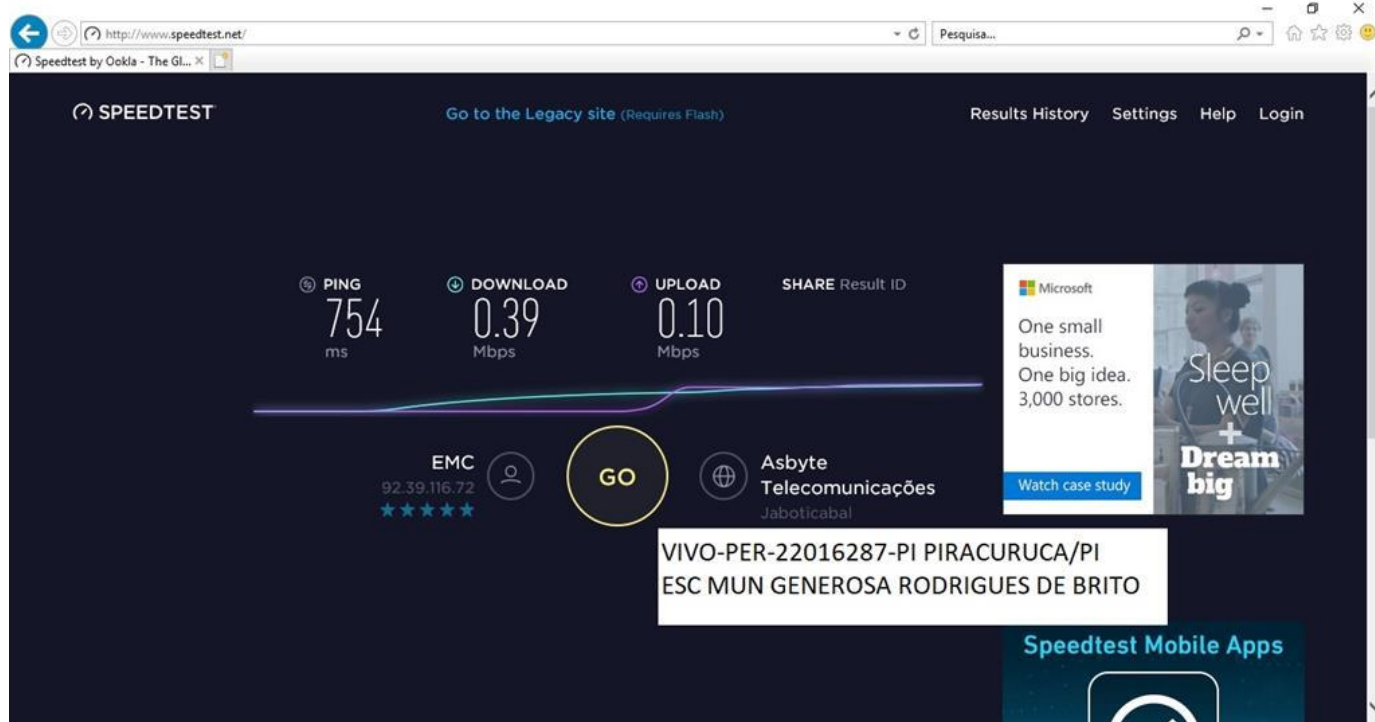

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -19.8 dBm
Es/No               : 15.0 dB
Header Compression  : Disabled
Timing correction   : -120 us (247637 us)
Frequency correction: 150 Hz
```

```
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    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
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 12.050070 GHz
Symbol Rate         : 29.999963 Msps
S2 ModCod
        - receiving  : 12   8PSK-3/5
        - 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                 : 14.6 dB
Input Power         : -29 dBm
```