

VIVO-PER-35913571-



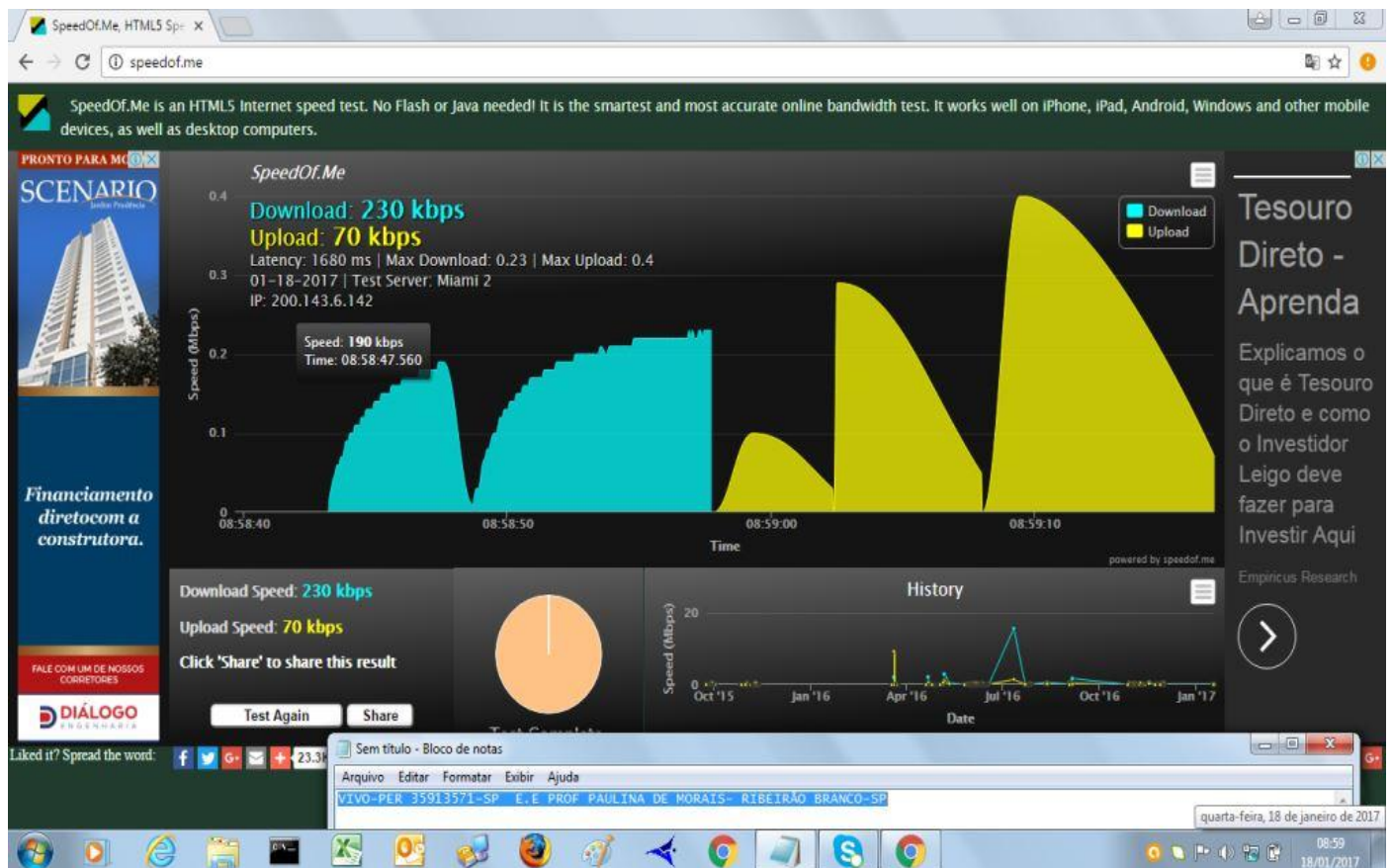
SP

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

Cliente: VIVO

Empresa
EMC BrasilVSAT-ID
VIVO-PER-35913571-SPLink kbps
256k/128kPlataforma
VSAT

dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -19 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power     : -16.3 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 16.5 dB
  
```

```
Header Compression : Disabled
Timing correction : -116 us (262102 us)
Frequency correction: -280 Hz
#
# dvb rx show
```

Satellite (DVB) RX Configuration

```
-----
Auto start : Enabled
Max Signalling MODCOD : 23 16APSK-9/10
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute
```

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```
-----
Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.056051 GHz
Symbol Rate : 9.320525 Msp/s
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.8 dB
Input Power : -31 dBm
#
```

IP DVB 172.18.131.225/32

Ping desde dentro da VSAT 8.8.8.8

```
# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
```

