

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

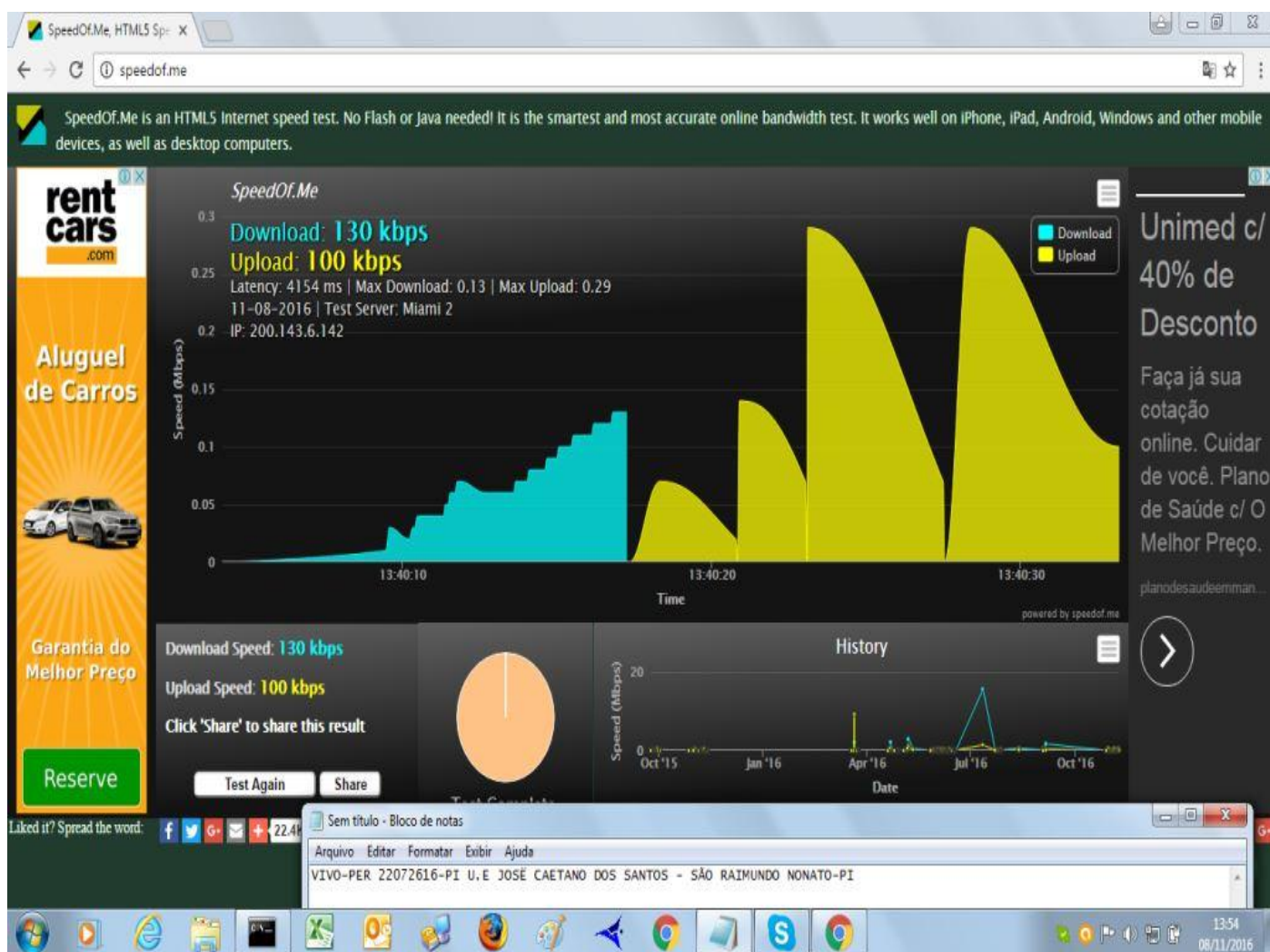
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22072616-PI

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.162500 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
```

```
IDU Output Power      : -20.0 dBm
Es/No                 : 12.0 dB
Header Compression    : Disabled
Timing correction     : -203 us (260101 us)
Frequency correction  : -100 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             : 12.055944 GHz
Symbol Rate          : 9.320059 Msp/s
S2 ModCod
- receiving           : 14    8PSK-3/4
- 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                   : 15.0 dB
Input Power           : -36 dBm
#
```

IP DVB 172.18.131.189/32

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=750 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=680 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=580 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=580 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=720 ms
```

