

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Bruno Carvalho de Sá

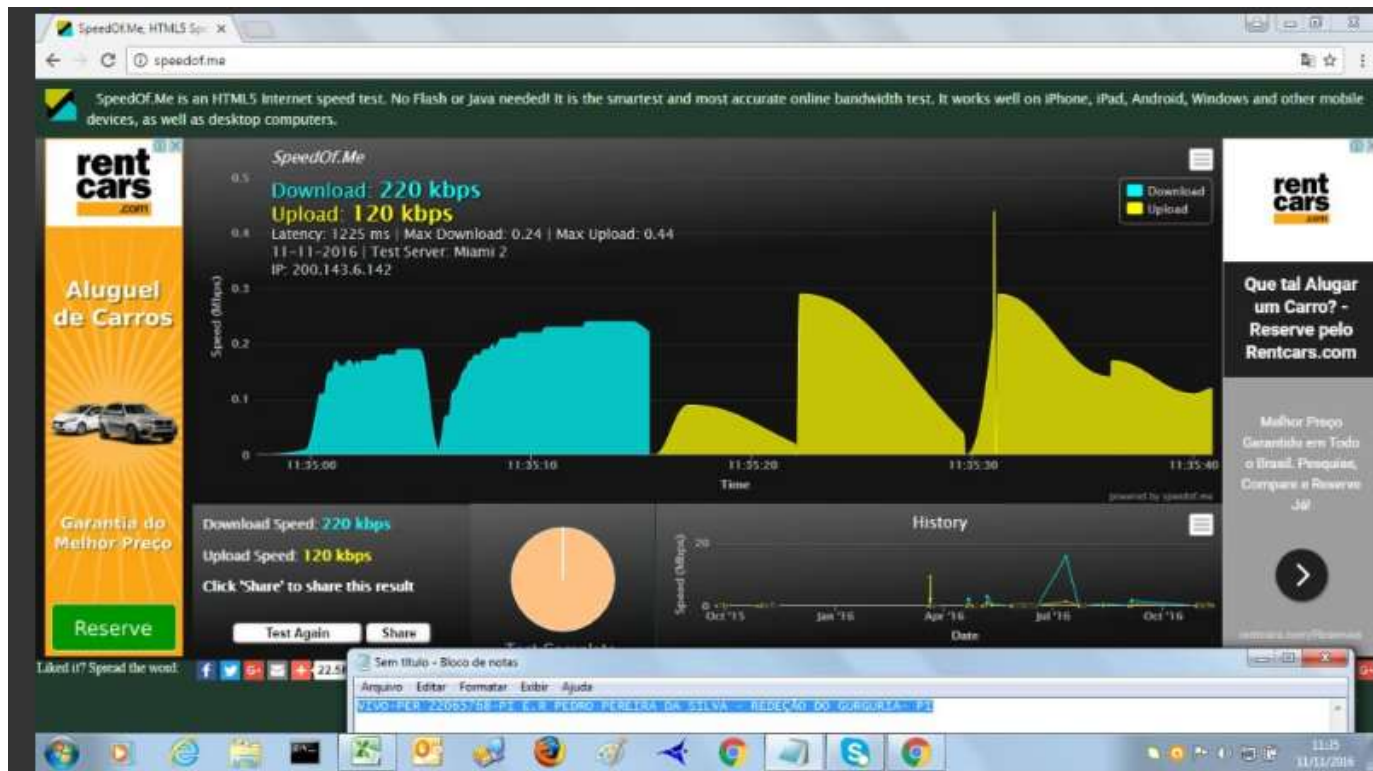
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22065768-PI

**Link kbps**  
256/128

**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     : -20.2 dBm
Es/No                 : 14.5 dB
Header Compression   : Disabled
Timing correction     : -305 us (259608 us)
Frequency correction  : 40 Hz
```

```
# dvb rx show
```

# Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Mbps]	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            : 12.055860 GHz
Symbol Rate          : 9.319945 Msps
S2 ModCod
- receiving          : 13    8PSK-2/3
- 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                  : 15.4 dB
Input Power          : -32 dBm
#
```

```
# ping 8.8.8.8 -if 1 -t
```

```
64 bytes from 8.8.8.8: time=640 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=570 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=530 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=580 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=540 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=580 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
```

```
IP DVB 172.18.131.201 /32
```