

**Solicitante:** VIVO- Projeto Escolas Rurais

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

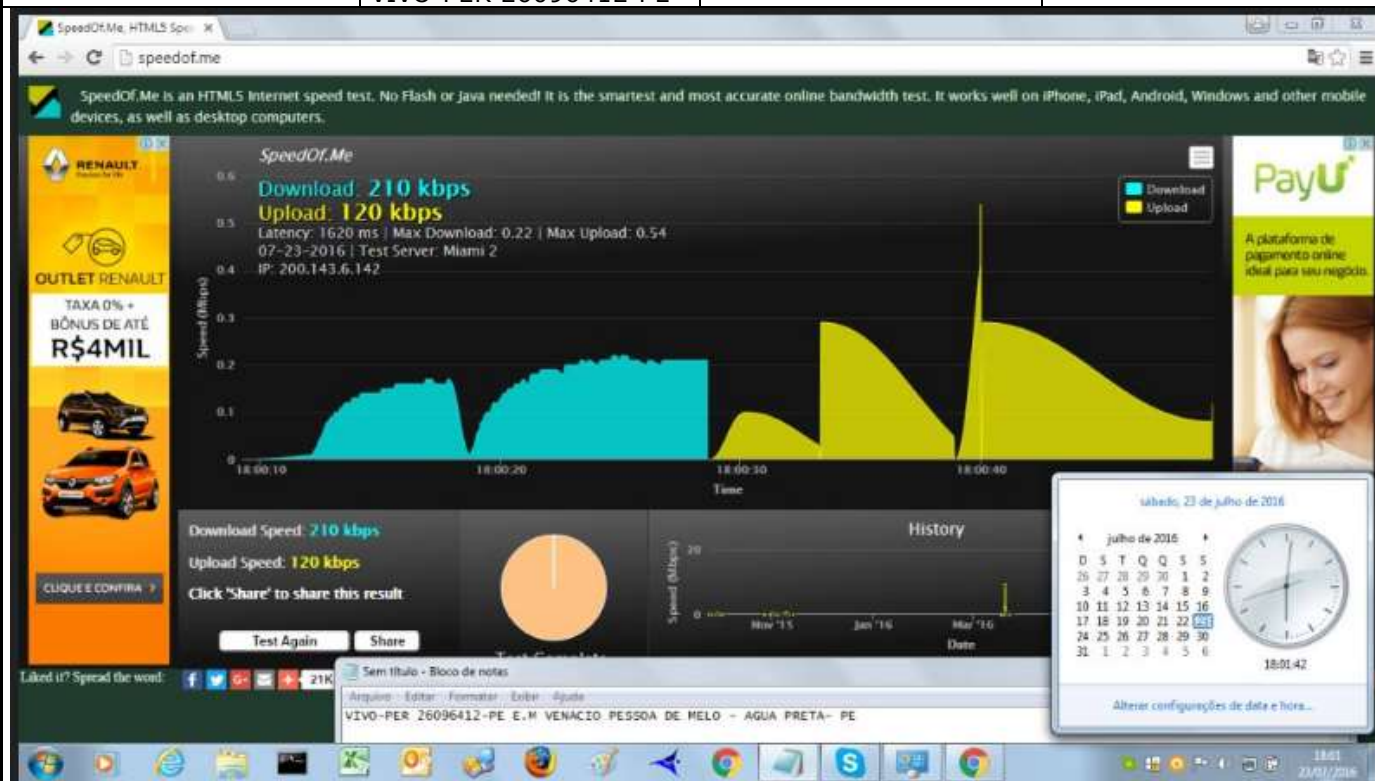
**Ciente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26096412-PE

**Link kbps**  
256/128

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 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     : -19.7 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -158 us (262537 us)
Frequency correction : -60 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[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              : 12.055893 GHz  
Symbol Rate           : 9.319979 Msps  
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                    : 13.8 dB  
Input Power            : -30 dBm
```

```
#
```

```
IP DVB 172.18.131.64 /32
```