

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

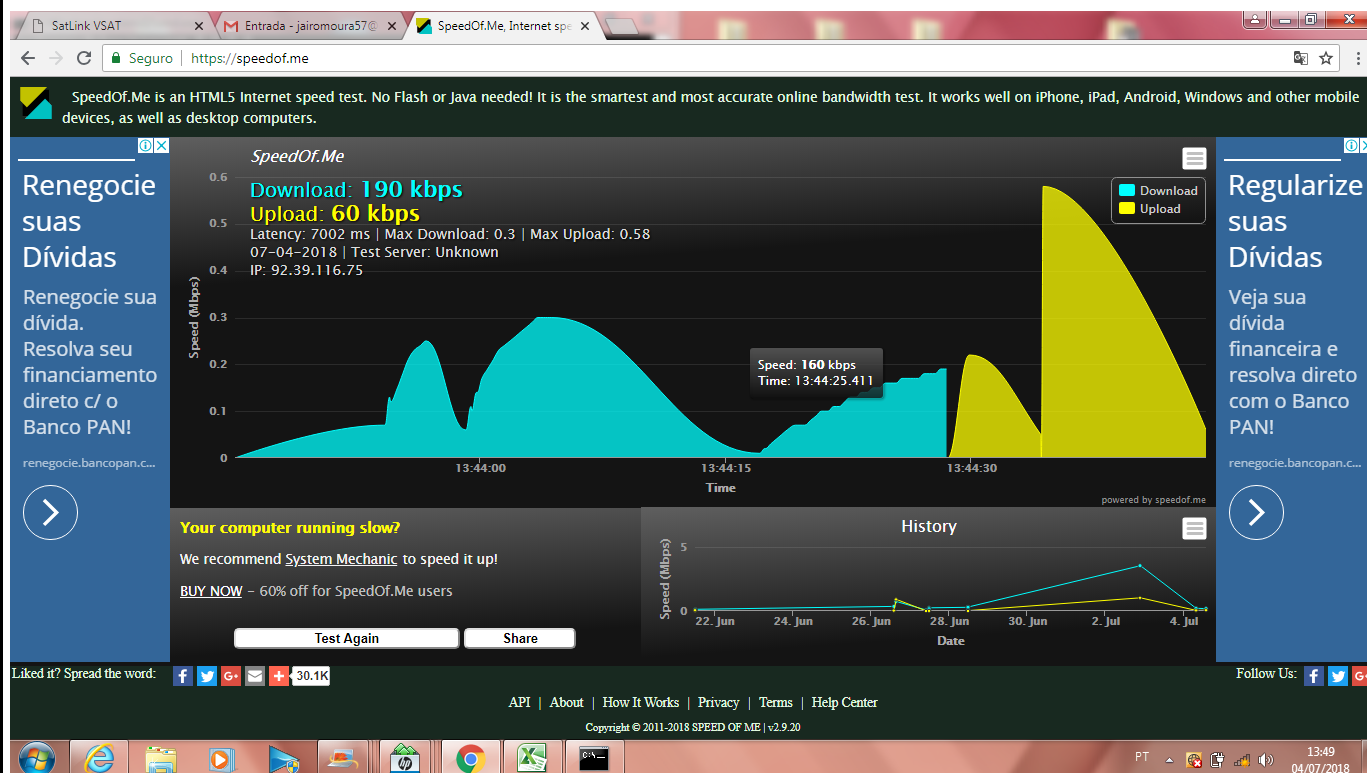
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-28011660-SE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.169750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -16.5 dBm
ODU Output Power     : 33.6 dBm
EIRP                 : 46.9 dBW
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction     : 43 us (249818 us)
Frequency correction : -50 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	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
5	5	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
6	6	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									
9	9	25.333000	11.592000	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            : 11.592168 GHz
Symbol Rate          : 30.000215 Msps
S2 ModCod
- receiving          : 15   8PSK-5/6
- 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                  : 15.7 dB
Input Power          : -24 dBm
  
```

