

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

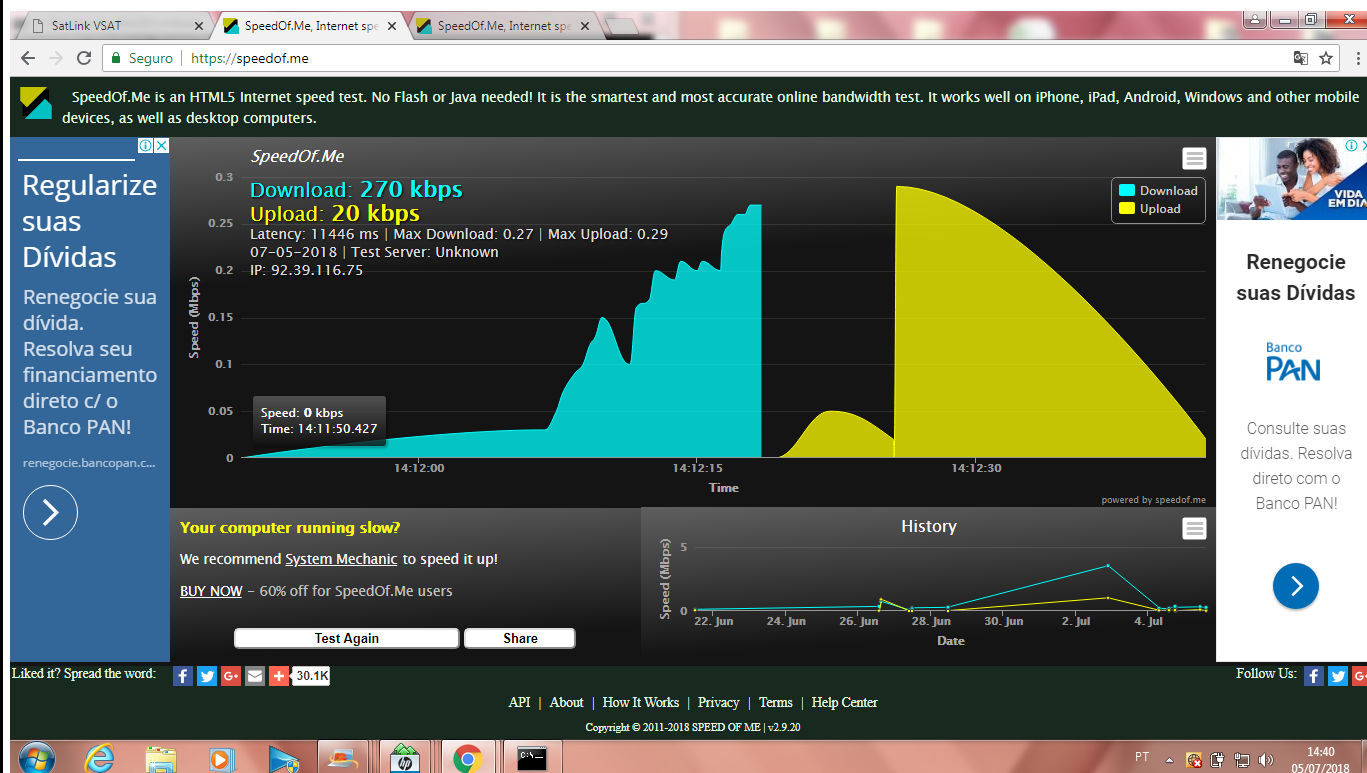
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-28011902-SE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : max
EIRP                 : max
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -13.3 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.5 dBW
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction     : 32 us (249804 us)
Frequency correction : -160 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[Msp/s]	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	25.333000	11.592000	DVB-S2	4	0	0.0 E		
Yes									

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592425 GHz  
Symbol Rate : 29.999913 Msp/s  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 15.3 dB  
Input Power : -23 dBm

