

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

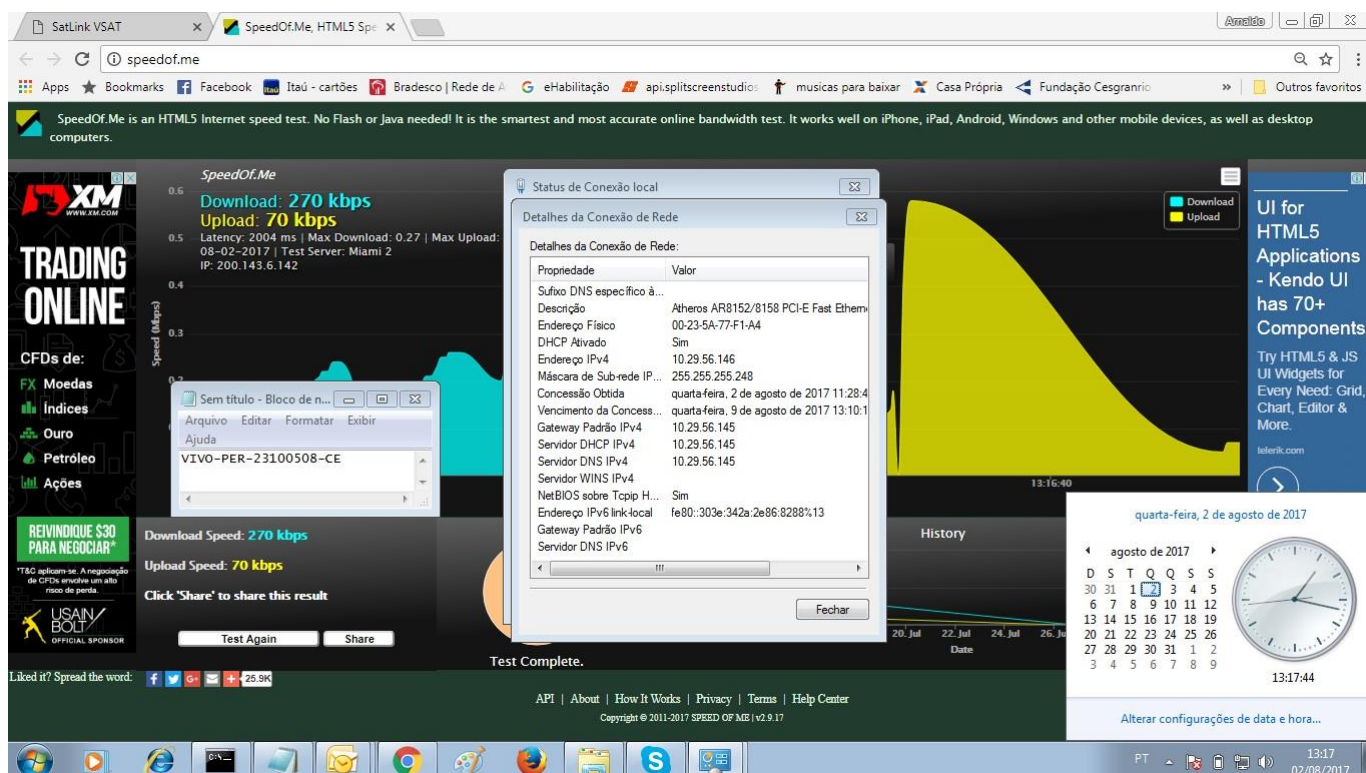
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23100508-CE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



## Satellite (DVB) TX Configuration

Auto start : Enabled  
 IDU Output Power : -15 dBm  
 IDU Max Output Power: 0.0 dBm  
 ODU Output Power : 33.0 dBm  
 EIRP : 46.0 dBW  
 Default CW Frequency: 0.000000 GHz  
 ATM mode : VC-Mux  
 Header Compression : None

## Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)  
 IDU Output Power : -15.3 dBm  
 ODU Output Power : 32.7 dBm  
 EIRP : 45.7 dBW  
 Es/No : 11.5 dB  
 Header Compression : Disabled  
 Timing correction : -33 us (249717 us)  
 Frequency correction: -140 Hz  
 # dvb rx show

## Satellite (DVB) RX Configuration

Auto start : Enabled  
 Max Traffic MODCOD : 23 16APSK-9/10

Idx	Pri	SymbRate[Msp]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									

```
Rx State           : On
DVB State          : Forward link up
Network            : 1326,   T14R Beam
Frequency          : 12.050075 GHz
Symbol Rate        : 25.333596 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                : 15.4 dB
Input Power        : -26 dBm
```

