

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Henrique

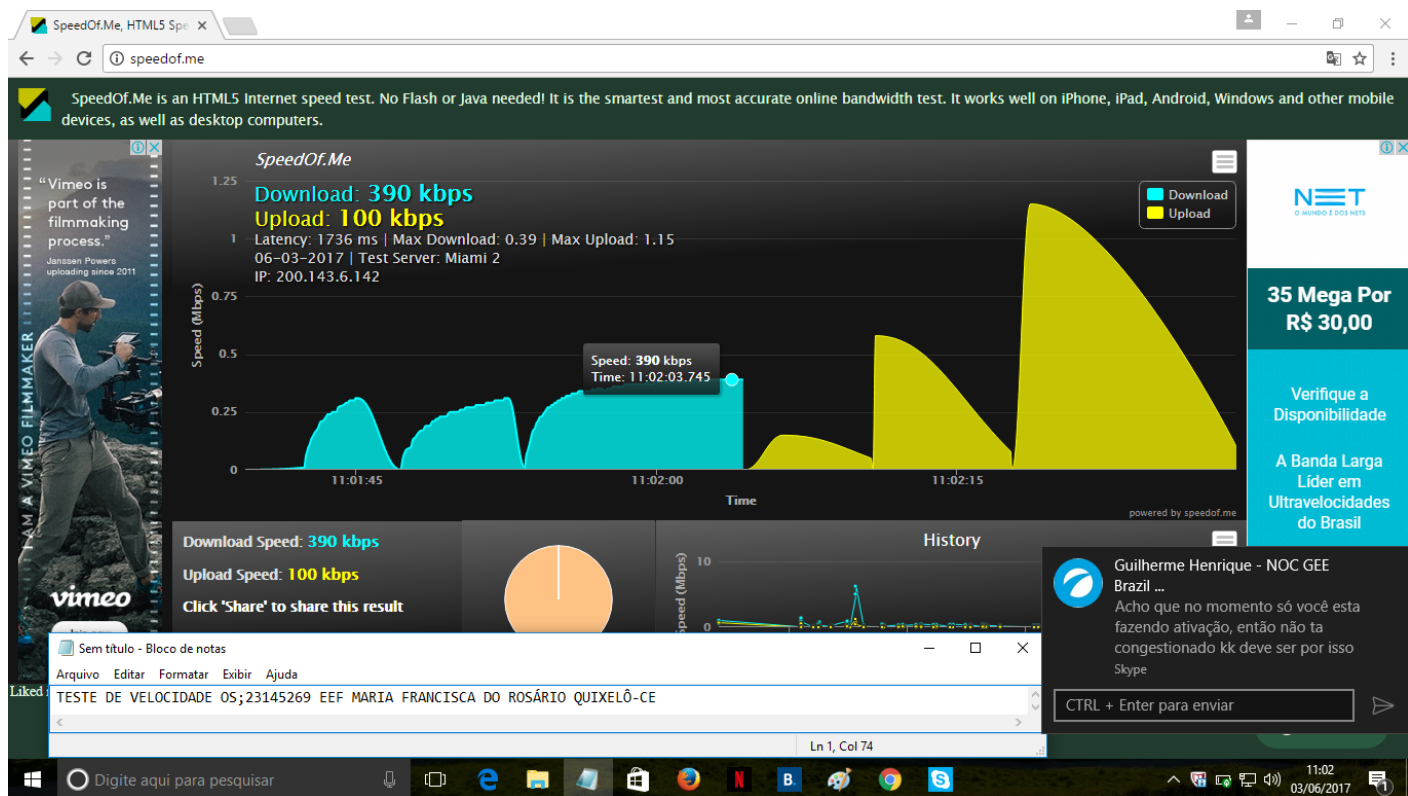
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23176199-CE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



```
# dvb tx show
```

## Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -13 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.0 dBm
EIRP                 : 46.3 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     : -14.2 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction     : -13 us (254247 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	9.320000	12.055825	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 : 12.059129 GHz  
Symbol Rate : 15.000014 Msp/s  
S2 ModCod  
- receiving : 19 16APSK-3/4  
- 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 : 15.1 dB  
Input Power : -29 dBm

```

C:\Users\pires>arp -a

Interface: 10.29.41.18 --- 0xf
Endereço IP      Endereço físico      Tipo
10.29.41.17      00-20-0e-10-8f-24   dinâmico
10.29.41.23      ff-ff-ff-ff-ff-ff   estático
224.0.0.2        01-00-5e-00-00-02   estático
224.0.0.22       01-00-5e-00-00-16   estático
224.0.0.251      01-00-5e-00-00-fb   estático
224.0.0.252      01-00-5e-00-00-fc   estático
224.0.0.253      01-00-5e-00-00-fd   estático
239.255.255.250  01-00-5e-7f-ff-fa   estático
255.255.255.255  ff-ff-ff-ff-ff-ff   estático

C:\Users\pires>TESTE PING OS;23145269 EEF MARIA FRANCISCA DO ROSÁRIO QUIXELÔ-CE.
```