

**Solicitante:** VIVO- Projeto Escolas Rurais

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

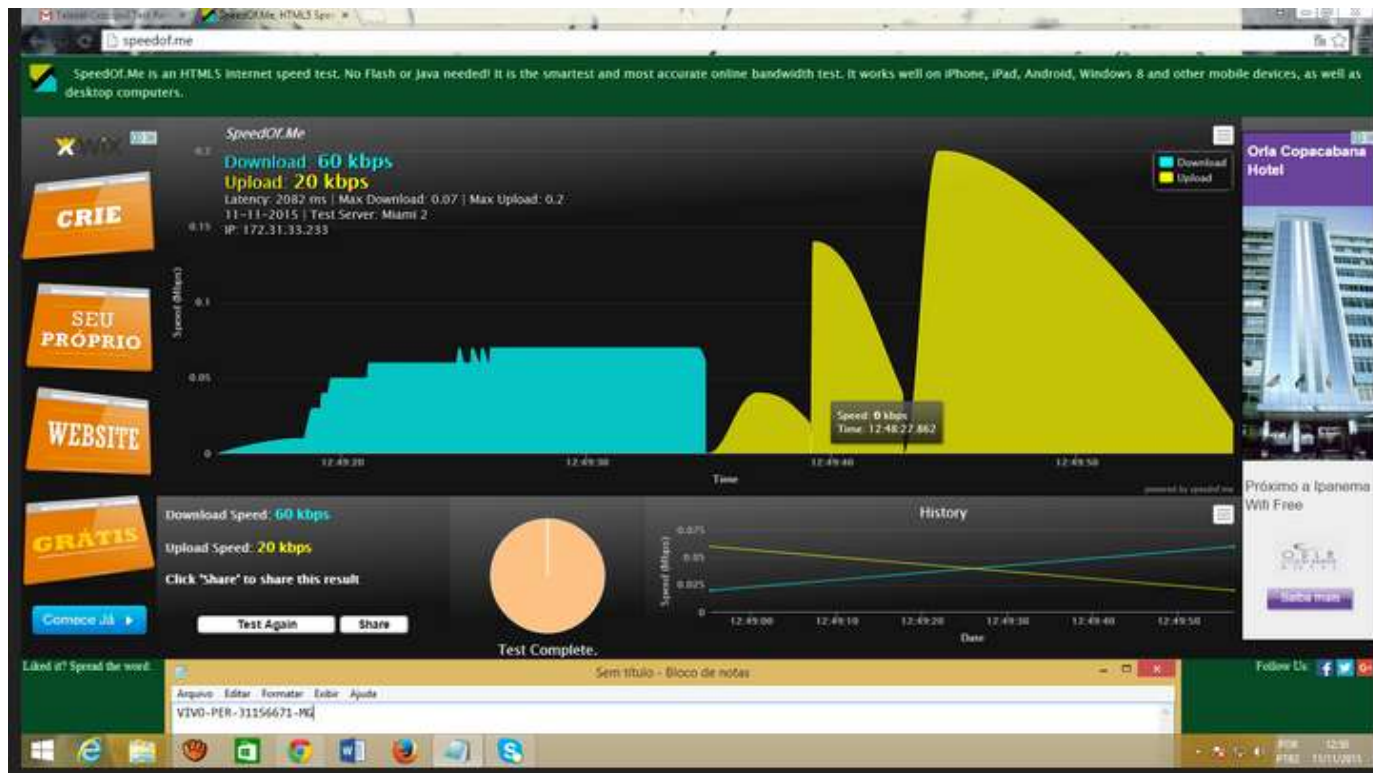
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31156671-MG.

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (TDMA)
IDU Output Power     : -23.3 dBm
ODU Output Power     : 31.8 dBm
EIRP                 : 45.1 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction     : -73 us (261822 us)
Frequency correction : -260 Hz
# dvb rx show
```

## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055897 GHz  
Symbol Rate : 9.319986 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 23 16APSK-9/10  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 14.3 dB  
Input Power : -22 dBm

IP DVB 10.50.0.242 /32

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=820 ms  
64 bytes from 8.8.8.8: time=700 ms  
64 bytes from 8.8.8.8: time=920 ms  
64 bytes from 8.8.8.8: time=740 ms  
64 bytes from 8.8.8.8: time=610 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 610/750/920 ms

#

