

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

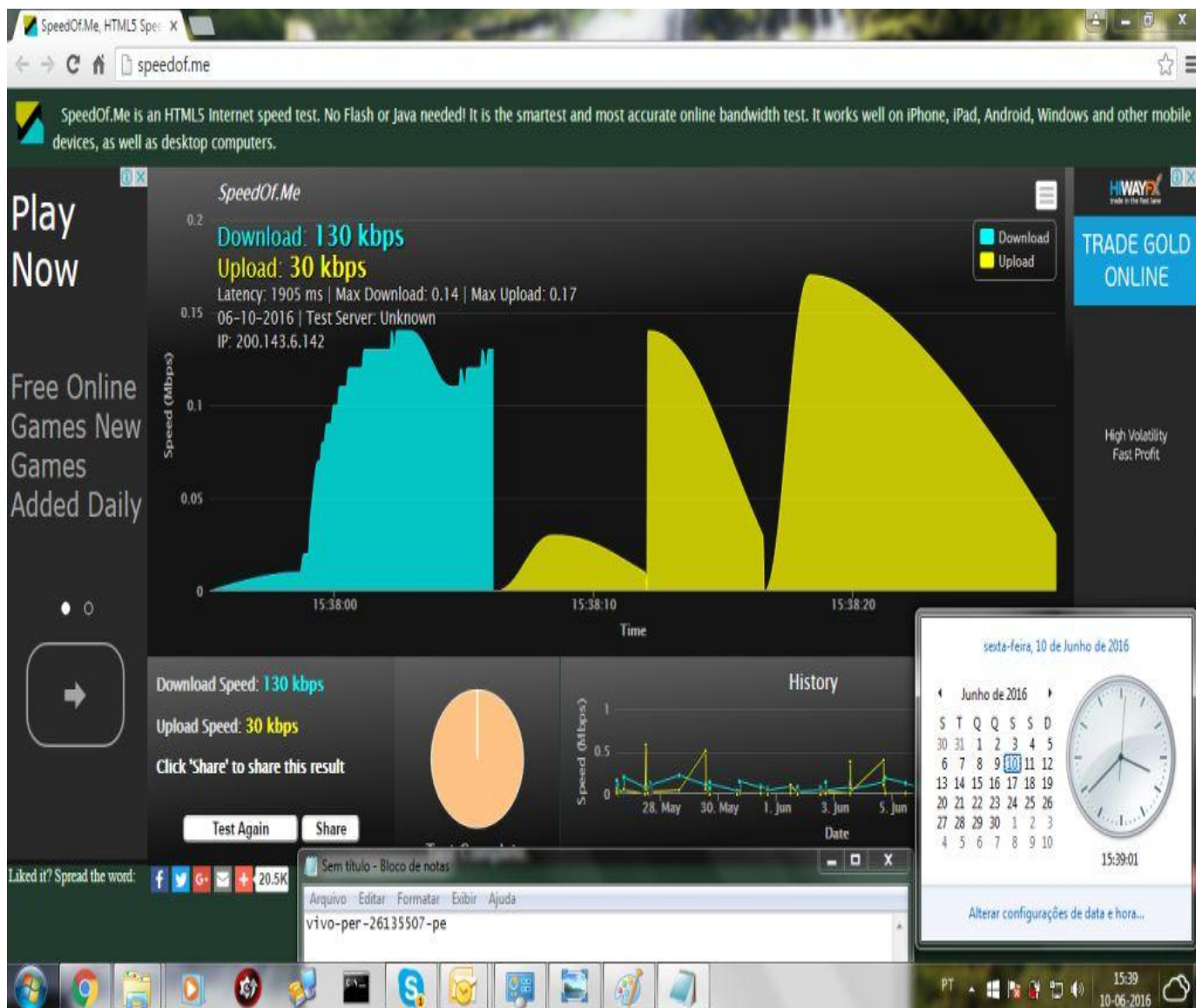
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23135507-PE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode              : VC-Mux
Header Compression   : None
  
```

# Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -18.1 dBm  
ODU Output Power : 35.3 dBm  
EIRP : 48.3 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled  
Timing correction : -156 us (262080 us)  
Frequency correction: -10 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	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									

# Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055963 GHz  
Symbol Rate : 9.320053 Msp/s  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.3 dB  
Input Power : -26 dBm  
#

IP DVB 172.18.129.157/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

# ping 8.8.8.8  
64 bytes from 8.8.8.8: time=850 ms  
64 bytes from 8.8.8.8: time=880 ms  
64 bytes from 8.8.8.8: time=600 ms  
64 bytes from 8.8.8.8: time=740 ms  
64 bytes from 8.8.8.8: time=800 ms  
  
--- ping statistics ---  
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 600/770/880 ms  
#

