

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

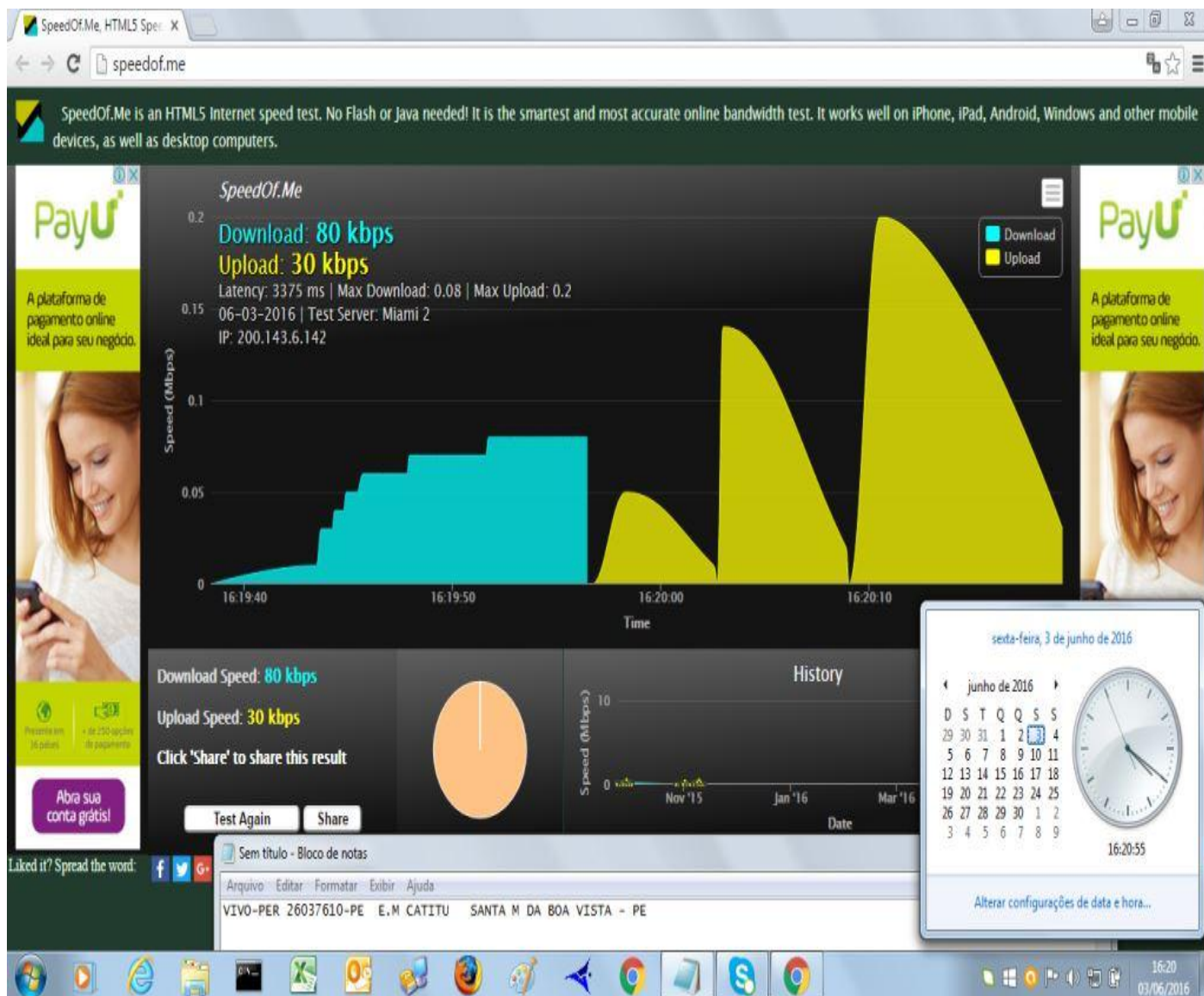
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26037610-PE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -25 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

# Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -24.9 dBm  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -131 us (260907 us)  
Frequency correction: 90 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[Mbps]	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 : 12.055832 GHz  
Symbol Rate : 9.319904 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- 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 : 13.5 dB  
Input Power : -34 dBm

#

IP DVB 10.50.2.13/32

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=730 ms  
64 bytes from 8.8.8.8: time=710 ms  
64 bytes from 8.8.8.8: time=660 ms  
64 bytes from 8.8.8.8: time=670 ms  
64 bytes from 8.8.8.8: time=630 ms  
  
--- ping statistics ---  
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 630/680/730 ms  
#