

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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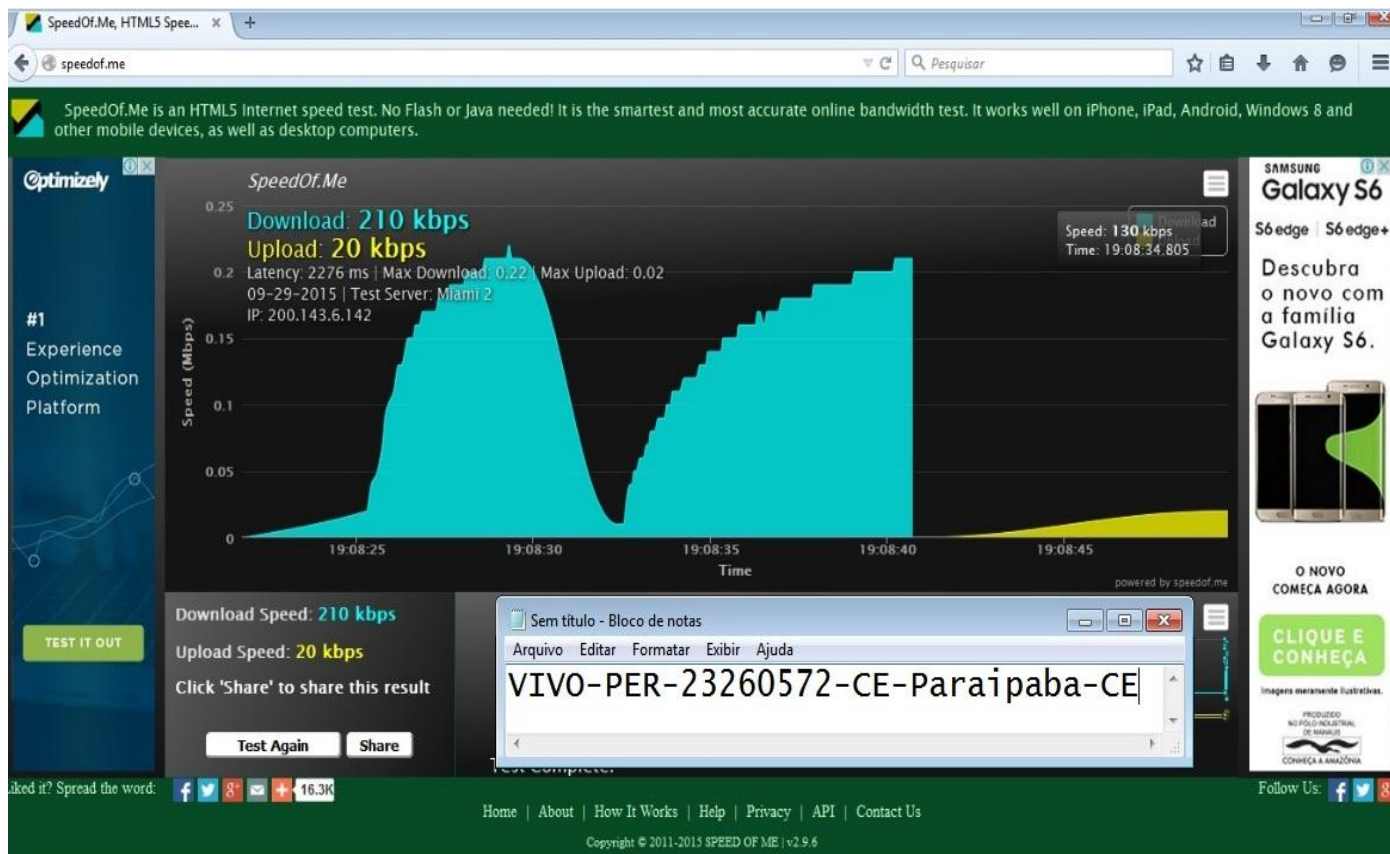
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23260572-CE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



```
# dvb tx show
```

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 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     : -21.5 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -65 us (260725 us)
```

Frequency correction: -410 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 : 12.055702 GHz  
Symbol Rate : 9.319853 Mbps  
S2 ModCod  
- receiving : 6 QPSK-2/3  
- current max : 23 16APSK-9/10  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 15.9 dB  
Input Power : -25 dBm

#

IP DVB 10.53.1.18/32

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=1460 ms

64 bytes from 8.8.8.8: time=550 ms

64 bytes from 8.8.8.8: time=590 ms

64 bytes from 8.8.8.8: time=720 ms

64 bytes from 8.8.8.8: time=910 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 550/840/1460 ms

#