

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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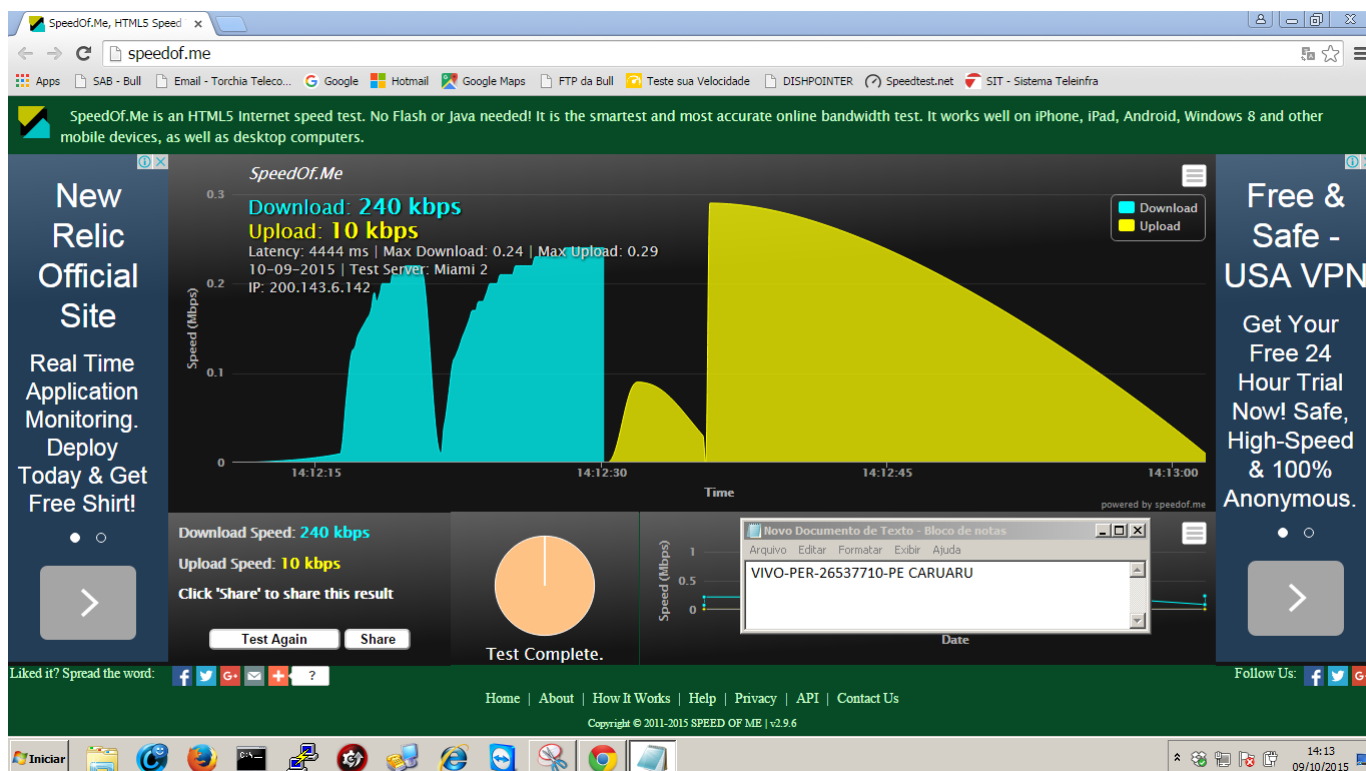
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26537710-CE

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055856 GHz  
Symbol Rate : 9.319991 Msp/s  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 23 16APSK-9/10  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 14.4 dB  
Input Power : -30 dBm

```
#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency: 14.162200 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -22.0 dBm
ODU Output Power     : 32.6 dBm
EIRP                 : 45.9 dBW
Eb/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -208 us (262261 us)
Frequency correction: -240 Hz#

IP DVB 10.50.0.57/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=940 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 890/910/940 ms
```