

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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

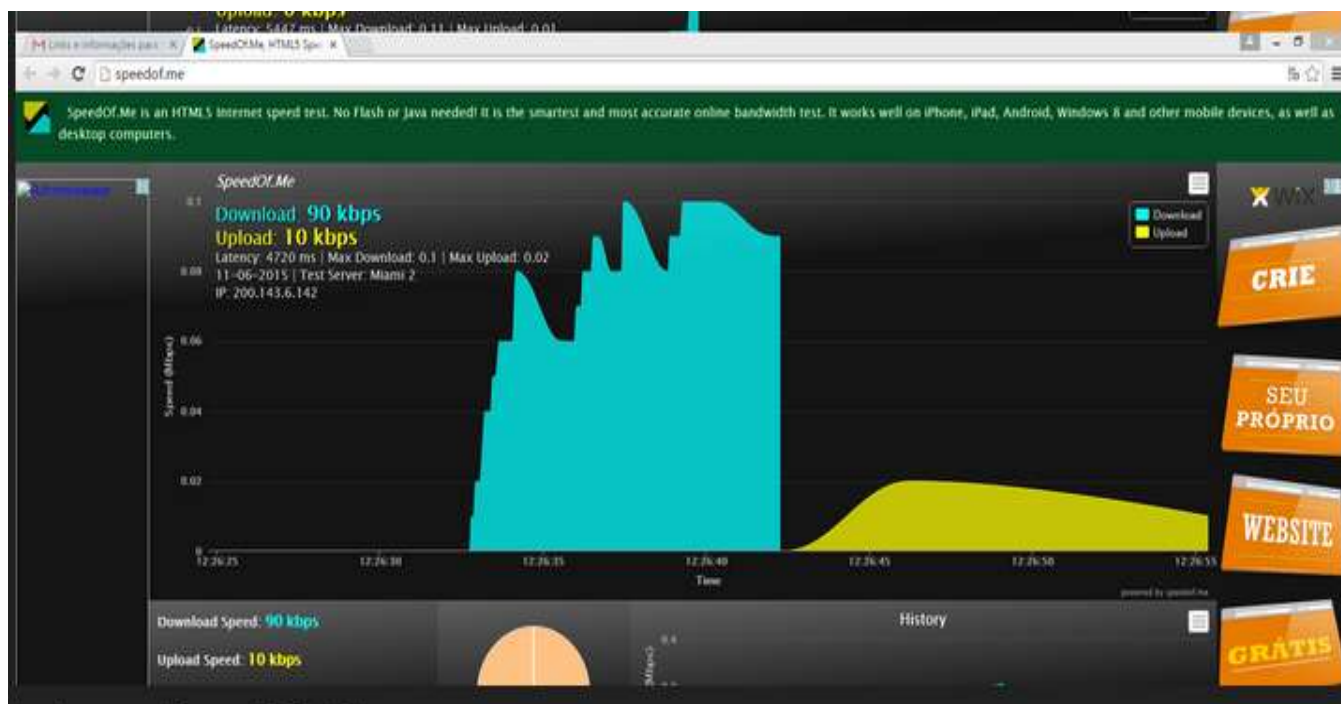
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31149152-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     : -22.2 dBm
ODU Output Power     : 34.8 dBm
EIRP                 : 48.1 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : 118 us (261375 us)
Frequency correction  : -530 Hz
  
```

# 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

# Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055783 GHz  
Symbol Rate : 9.319941 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 : 14.0 dB  
Input Power : -29 dBm

# ping 8.8.8.8  
64 bytes from 8.8.8.8: time=920 ms  
64 bytes from 8.8.8.8: time=1110 ms  
64 bytes from 8.8.8.8: time=2130 ms  
64 bytes from 8.8.8.8: time=810 ms  
64 bytes from 8.8.8.8: time=1010 ms

--- 8.8.8.8 ping statistics ---  
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 810/1190/2130 ms  
#