

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Jefferson de Souza Marques

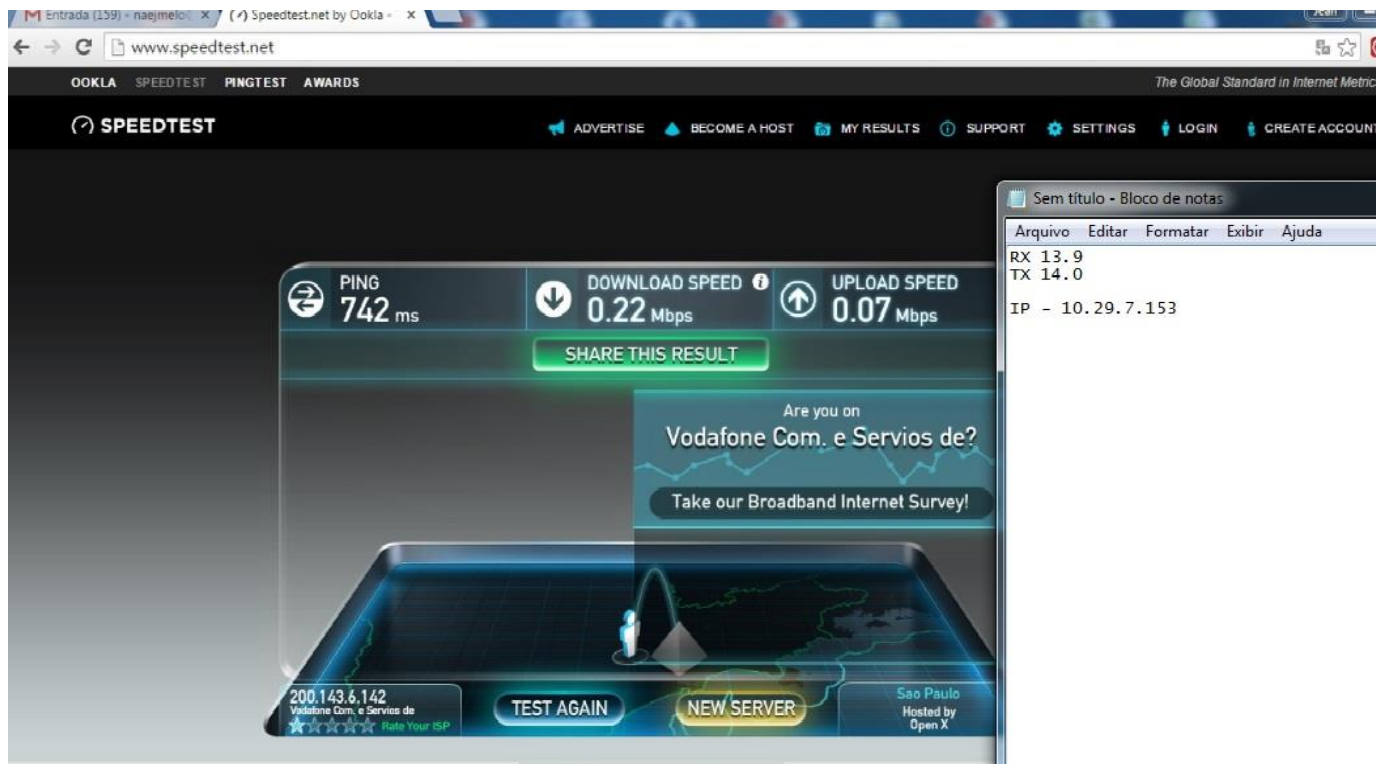
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23114347-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

## Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency             : 12.055511 GHz
Symbol Rate           : 9.319930 Msp/s
S2 ModCod
- receiving           : 6   QPSK-2/3
- current max         : 15   8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 13.9 dB
Input Power           : -28 dBm
```

# 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 : -20.7 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Eb/No : 13.5 dB  
Header Compression : Disabled  
Timing correction : -148 us (260698 us)  
Frequency correction: -320 Hz  
#

IP DVB 10.50.0.66/32

# ping 8.8.8.8  
64 bytes from 8.8.8.8: time=1730 ms  
64 bytes from 8.8.8.8: time=630 ms  
64 bytes from 8.8.8.8: time=530 ms  
64 bytes from 8.8.8.8: time=540 ms  
64 bytes from 8.8.8.8: time=580 ms  
  
--- 8.8.8.8 ping statistics ---  
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 530/800/1730 ms