

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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

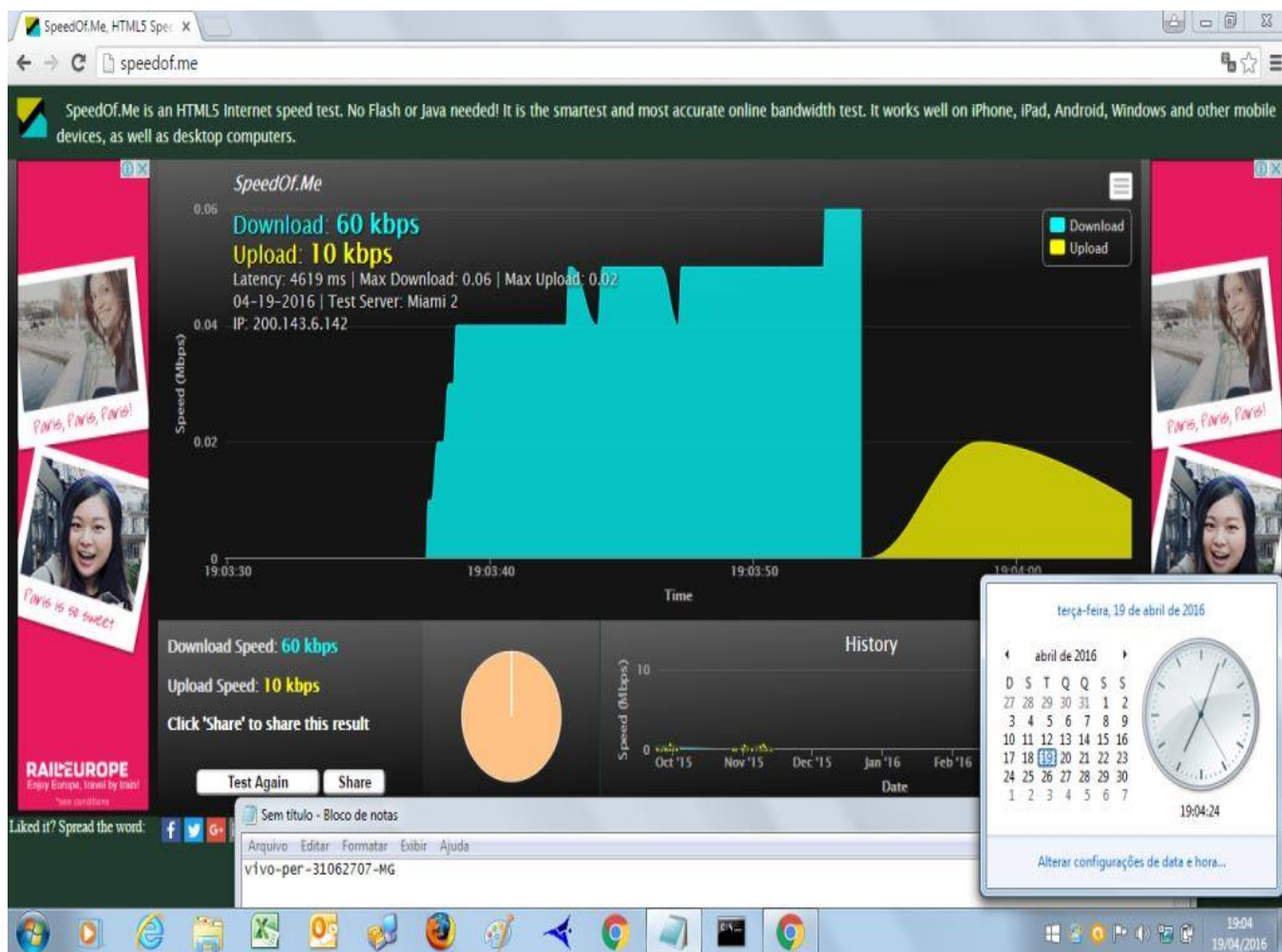
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31062707-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -22.5 dBm
```

ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -88 us (260693 us)  
Frequency correction: 210 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[Msp/s]	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 : 12.055938 GHz  
Symbol Rate : 9.320059 Msp/s  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- 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 : 13.0 dB  
Input Power : -28 dBm

# ping 8.8.8.8  
64 bytes from 8.8.8.8: time=810 ms  
64 bytes from 8.8.8.8: time=880 ms  
64 bytes from 8.8.8.8: time=950 ms  
64 bytes from 8.8.8.8: time=1030 ms  
64 bytes from 8.8.8.8: time=1110 ms

--- ping statistics ---  
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 810/950/1110 ms  
#



