



# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

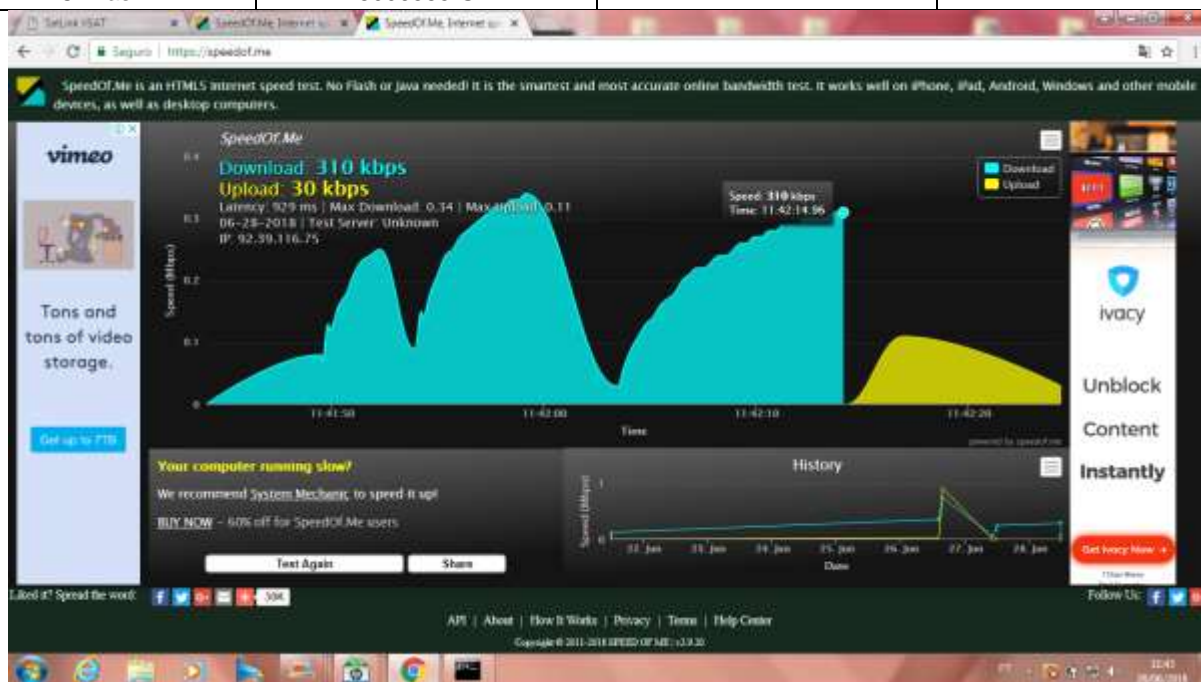
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID VIVO-PER-**  
28006585-SE

**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 (DVB-RCS2)  
IDU Output Power : -10.6 dBm  
ODU Output Power : 28.2 dBm  
EIRP : 41.5 dBW

Es/No : 10.0 dB  
Header Compression : Disabled  
Timing correction : 9 us (249913 us)  
Frequency correction: -160 Hz  
# dvb rx show

#### Satellite (DVB) RX Configuration

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Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	30.000000	11.592000	DVB-S2 102	0	0.0	E		Yes	
1	1	30.000000	11.592000	DVB-S2 102	0	0.0	E		Yes	
6	6	25.333333	12.050000	DVB-S2 102	0	0.0	E		Yes	
7	7	30.000000	12.050000	DVB-S2 102	0	0.0	E		Yes	
9	9	25.333000	11.592000	DVB-S2 102	0	0.0	E		Yes	

#### Satellite (DVB) Receiver Status

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Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592647 GHz  
Symbol Rate : 30.000123 Msps  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.6 dB  
Input Power : -21 dBm

