

**Solicitante: VIVO-Projeto Escolas Rurais**

**NOC/Operador: Pedro Bernardes**

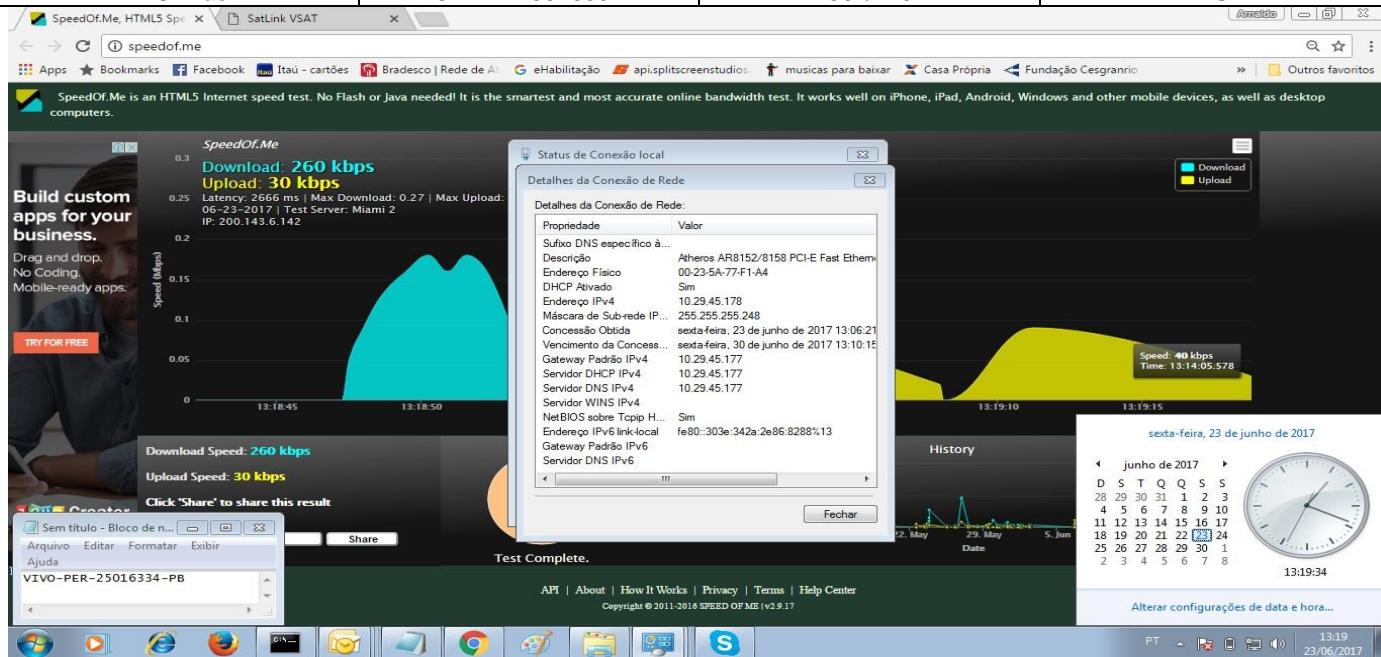
**Cliente: VIVO**

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25016334-PB

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

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	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	9.320000	12.055825	DVB-S2	4	0	0.0 E		
Yes									

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.058877 GHz  
Symbol Rate : 14.999958 Msps  
S2 ModCod  
- receiving : 18 16APSK-2/3  
- current max : 20 16APSK-4/5  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.0 dB  
Input Power : -32 dBm

# Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : max  
EIRP : max  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

# Satellite (DVB) Transmitter Status

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State : On (DVB-RCS2)  
IDU Output Power : -13.3 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -53 us (254715 us)  
Frequency correction: -20 Hz

# System Information:

Name : VIVO-PER-25016334-PB  
Location : Pombal - PB  
Contact :  
System Up time : 0 days, 01:03:22  
CPU Load : 17%  
System time(UTC) : 23 June 2017 17:10:10  
Broadcast Message : not set

# HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.2

# MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4c:99  
Satellite (DVB) : 00:20:0e:10:4c:99

Disparando 172.18.133.233 com 32 bytes de dados:

Resposta de 172.18.133.233: bytes=32 tempo=741ms TTL=62  
Resposta de 172.18.133.233: bytes=32 tempo=812ms TTL=62  
Resposta de 172.18.133.233: bytes=32 tempo=856ms TTL=62  
Resposta de 172.18.133.233: bytes=32 tempo=588ms TTL=62

Estatísticas do Ping para 172.18.133.233:

Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 588ms, Máximo = 856ms, Média = 749ms