

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Ermínio Junior

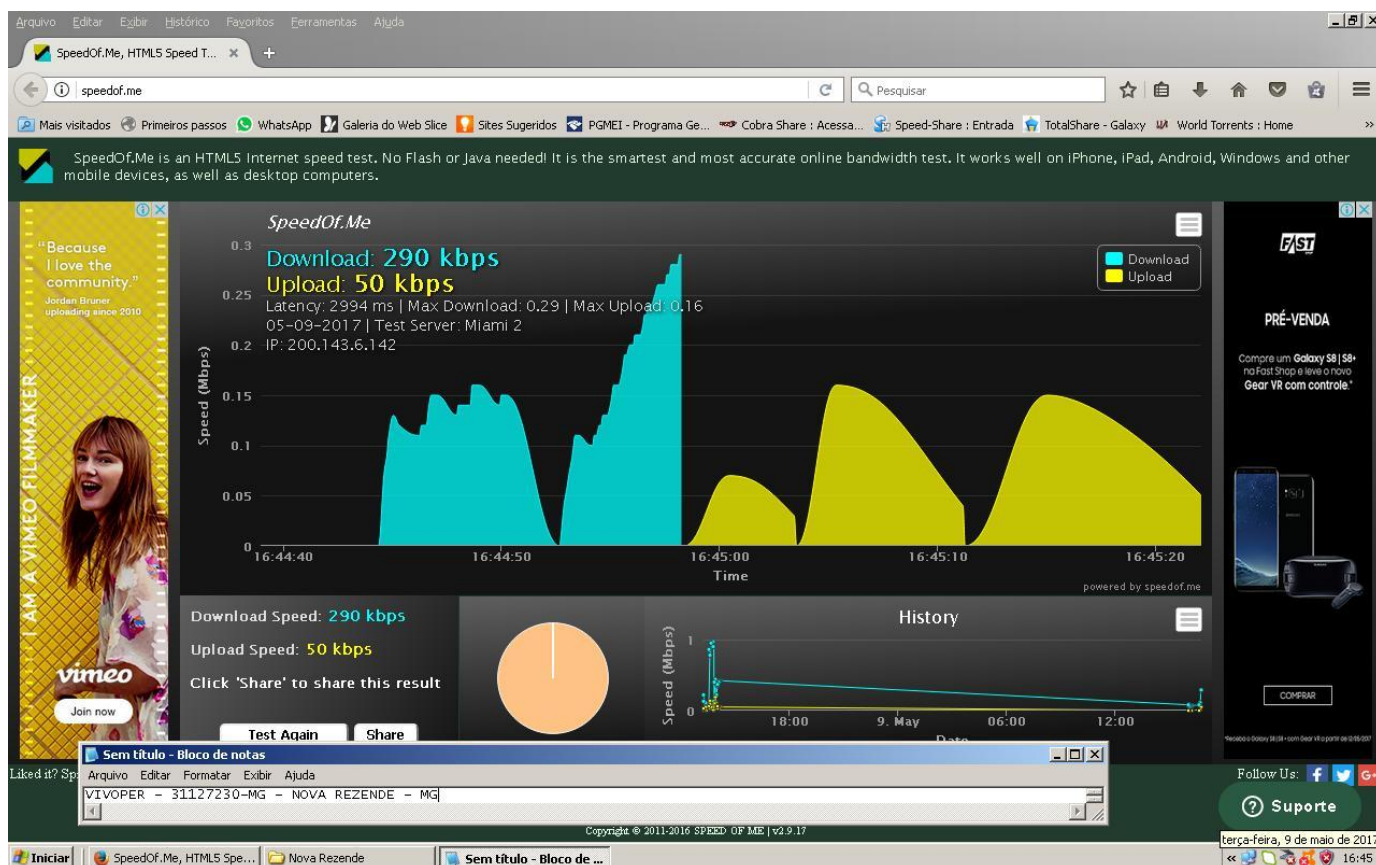
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31127230-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57  
# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 32.7 dBm  
EIRP : 46.0 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 : -17.7 dBm  
ODU Output Power : 32.4 dBm  
EIRP : 45.7 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled

Timing correction : 22 us (254943 us)  
Frequency correction: -20 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	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		No	

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.059358 GHz  
Symbol Rate : 15.000056 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- 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 : 13.6 dB  
Input Power : -25 dBm

# device show

#### System Information:

Name : VIVO-PER-31127230-MG  
Location : NOVA RESENDE - MG  
Contact :  
System Up time : 1 day, 02:58:51  
CPU Load : 14%  
System time(UTC) : 10 May 2017 22:17:45  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:7c:f0  
Satellite (DVB) : 00:20:0e:10:7c:f0

Disparando 172.18.132.109 com 32 bytes de dados:

Resposta de 172.18.132.109: bytes=32 tempo=1668ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=694ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=771ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=840ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=563ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=635ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=722ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=770ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=845ms TTL=62  
Resposta de 172.18.132.109: bytes=32 tempo=561ms TTL=62

Estatísticas do Ping para 172.18.132.109:

Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 561ms, Máximo = 1668ms, Média = 806ms