

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

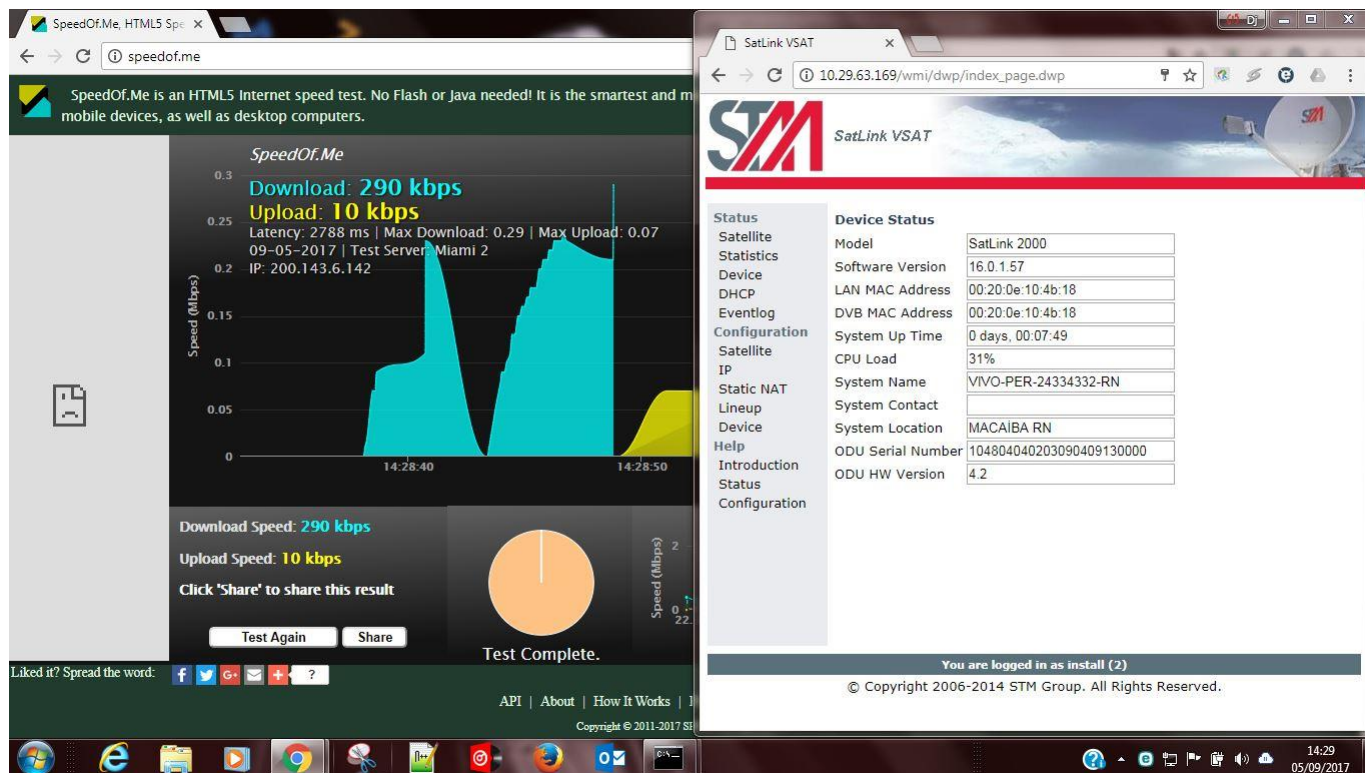
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-24334332-RN

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -19 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-RCS2)
IDU Output Power     : -16.6 dBm
ODU Output Power     : 33.5 dBm
```

EIRP : 46.8 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -54 us (251077 us)  
Frequency correction: -140 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E	
Yes								
1	1	30.000000	12.050000	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 : 12.050158 GHz  
Symbol Rate : 25.333294 Msps  
S2 ModCod  
- receiving : 13 8PSK-2/3  
- current max : 19 16APSK-3/4  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.7 dB  
Input Power : -25 dBm  
#

SatLink VSAT

10.29.63.169/wmi/dwp/index\_page.dwp

STM

SatLink VSAT

Status

Satellite

Statistics

Device

DHCP

Eventlog

Configuration

Satellite

IP

Static NAT

Lineup

Device

Help

Introduction

Status

Configuration

Device Status

Model

Software Version

LAN MAC Address

DVB MAC Address

System Up Time

CPU Load

System Name

System Contact

System Location

ODU Serial Number

ODU HW Version

SatLink 2000

16.0.1.57

00:20:0e:10:4b:18

00:20:0e:10:4b:18

0 days, 00:07:49

31%

VIVO-PER-24334332-RN

MACAIBA RN

104804040203090409130000

4.2

You are logged in as install (2)

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C:\Windows\system32\cmd.exe

Resposta de 8.8.8.8: bytes=32 tempo=681ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=751ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=869ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=590ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=540ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=740ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=822ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=881ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=583ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=676ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=772ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=842ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=720ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=830ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=894ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=637ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=703ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=766ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=861ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=561ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=632ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=741ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=704ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=832ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=895ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=617ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=704ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=768ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=855ms TTL=44  
Resposta de 8.8.8.8: bytes=32 tempo=1288ms TTL=44  
  
Estatísticas do Ping para 8.8.8.8:  
Pacotes: Enviados = 45, Recebidos = 45, Perdidos = 0 (0% de perda).  
Aproximar um número redondo de vezes em milissegundos:  
Mínimo = 561ms, Máximo = 1288ms, Média = 754ms  
Control-C  
C  
C:\Users\DjTornados>arp -a  
  
Interface: 10.29.63.170 --- 0xb  
Endereço IP                      Endereço físico                      Tipo  
10.29.63.169                      00-20-0e-10-4b-18                      dinâmico  
10.29.63.175                      ff-ff-ff-ff-ff-ff                      estático  
224.0.0.2                          01-00-5e-00-00-02                      estático  
224.0.0.254                          01-00-5e-00-00-fb                      estático  
224.0.0.252                          01-00-5e-00-00-fc                      estático  
224.0.1.60                          01-00-5e-00-01-3c                      estático  
239.255.255.250                      01-00-5e-7f-ff-fa                      estático  
255.255.255.255                      ff-ff-ff-ff-ff-ff                      estático  
  
C:\Users\DjTornados>

14:32

05/09/2017