

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

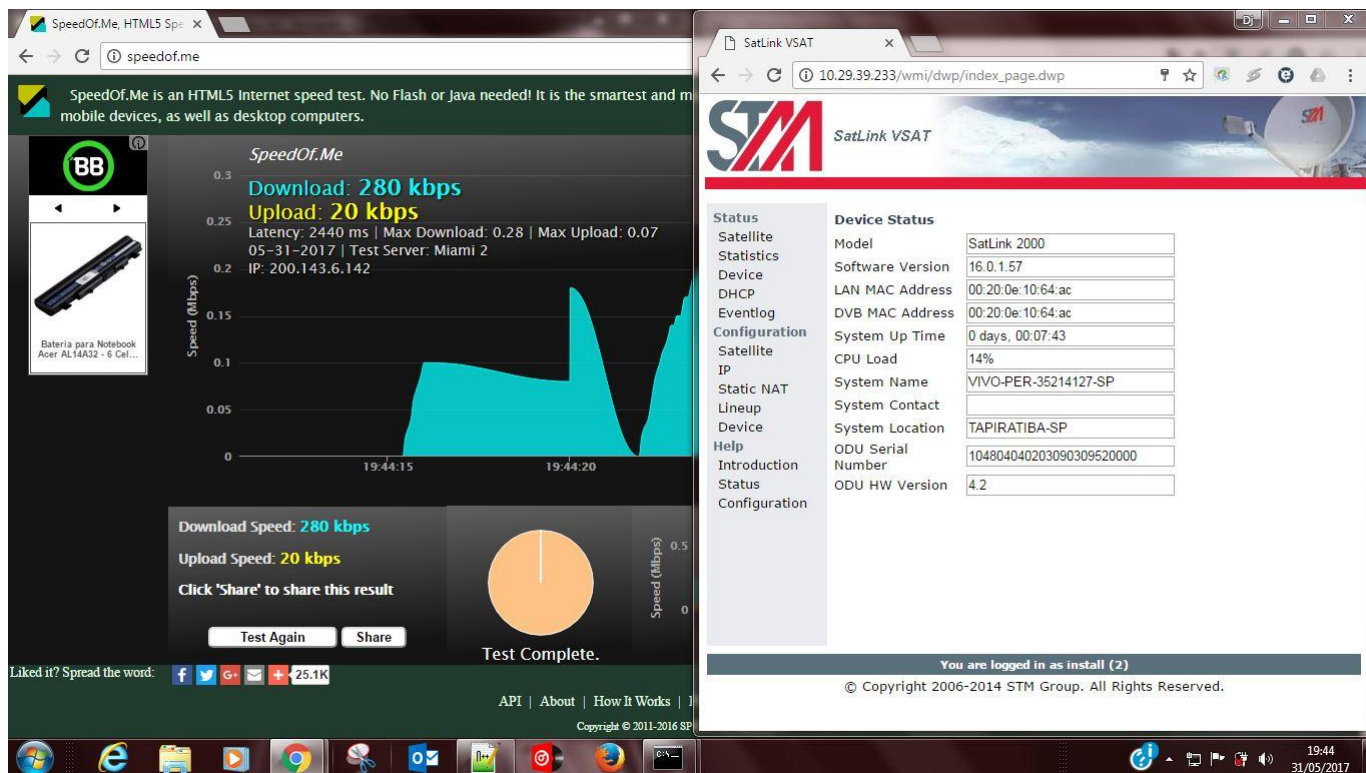
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35214127-SP

Link kbps
256k/128k

Plataforma
VSAT



```
# 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     : 33.2 dBm
EIRP                 : 46.5 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     : -14.3 dBm
ODU Output Power     : 32.9 dBm
EIRP                 : 46.2 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -71 us (254965 us)
Frequency correction : 120 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	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326, T14R Beam
Frequency            : 12.059083 GHz
Symbol Rate          : 15.000010 Msps
S2 ModCod
- receiving          : 15   8PSK-5/6
- current max         : 19   16APSK-3/4
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
```

The screenshot displays a computer desktop with two windows. The left window is the SatLink VSAT web interface, showing the 'Device Status' section with fields for Model (SatLink 2000), Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:64:ac), DVB MAC Address (00:20:0e:10:64:ac), System Up Time (0 days, 00:07:43), CPU Load (14%), System Name (VIVO-PER-35214127-SP), System Contact, System Location (TAPIRATIBA-SP), ODU Serial Number (104804040203090309520000), and ODU HW Version (4.2). The right window is a Windows command prompt running a series of ping commands to 8.8.8.8, showing response times and TTL values. Below the ping results, it shows the output of the 'arp -a' command, displaying the ARP table for the interface 10.29.39.234, listing IP addresses, physical addresses, and their types (dynamic or static).

SatLink VSAT

10.29.39.233/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:10:64:ac

00:20:0e:10:64:ac

0 days, 00:07:43

14%

VIVO-PER-35214127-SP

TAPIRATIBA-SP

104804040203090309520000

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=1800ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=665ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=2118ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1187ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1778ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=2157ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1079ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1707ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1055ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1514ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=524ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=520ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=713ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=635ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=715ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=798ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=874ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=703ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=764ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=836ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=559ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=640ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1668ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=603ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1126ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1581ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1061ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=624ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=804ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=804ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1809ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=718ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1149ms TTL=55

Resposta de 8.8.8.8: bytes=32 tempo=1320ms TTL=55

Estatísticas do Ping para 8.8.8.8:

Pacotes: Enviados = 68, Recebidos = 68, Perdidos = 0 (0% de perda)

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 513ms, Máximo = 2322ms, Média = 1141ms

Control-C

^C

C:\Users\DjTornados>arp -a

Interface: 10.29.39.234 --- 0xb

Endereço IP	Endereço físico	Tipo
10.29.39.233	00-20-0e-10-64-ac	dinâmico
10.29.39.239	ff-ff-ff-ff-ff-ff	estático
224.0.0.2	01-00-5e-00-00-02	estático
224.0.0.22	01-00-5e-00-00-16	estático
224.0.0.251	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>

19:37 31/05/2017