

Solicitante: VIVO- Projeto Escolas Rurais

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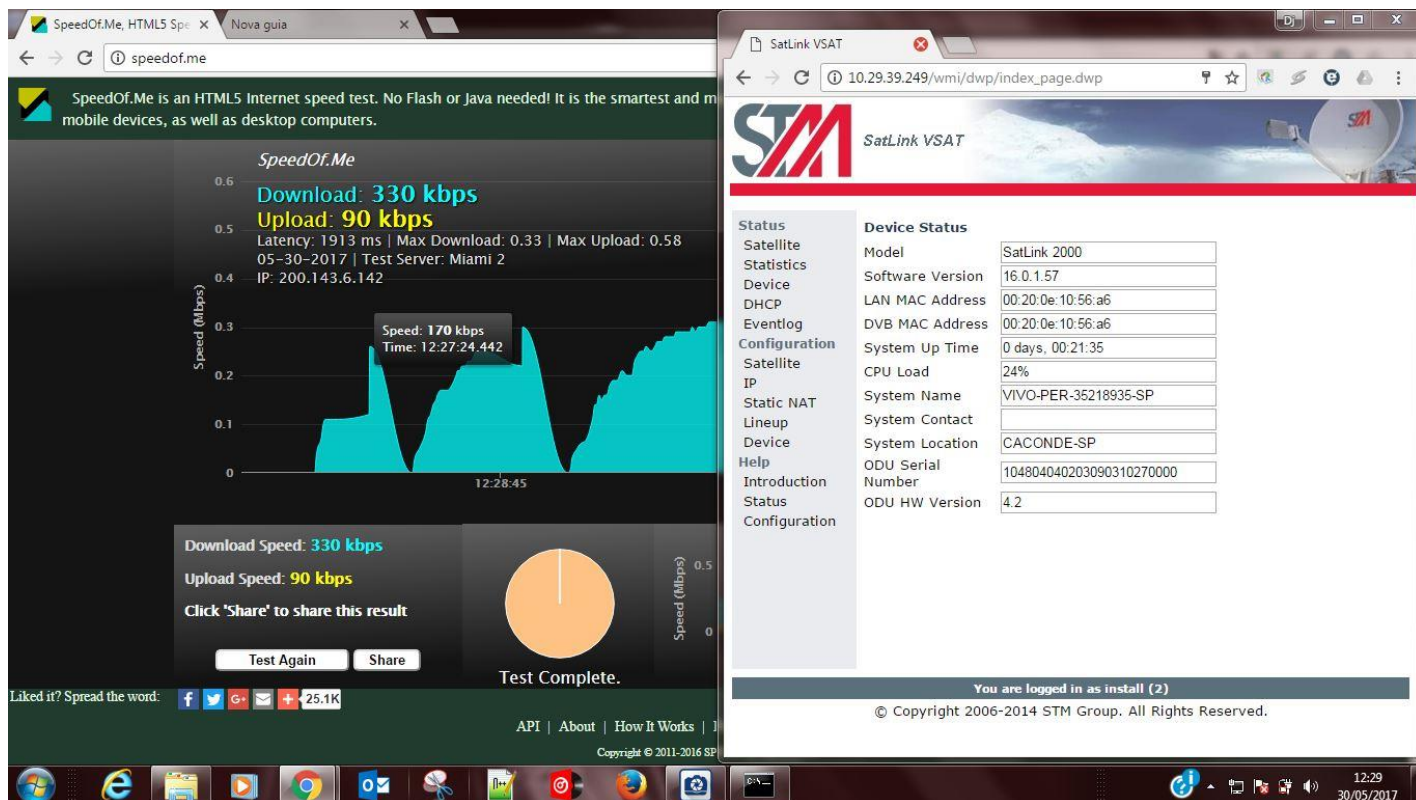
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35218935-SP

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -10 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 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     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 10.0 dB
```

Header Compression : Disabled
Timing correction : -73 us (255036 us)
Frequency correction: -10 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									
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 : 12.059278 GHz
Symbol Rate : 15.000238 Msps
S2 ModCod
- receiving : 22 16APSK-8/9
- 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 : 13.0 dB
Input Power : -20 dBm

The screenshot displays two windows on a Windows desktop. The left window is the 'SatLink VSAT' web interface, showing a status page with fields for Device Status (Model: SatLink 2000, Software Version: 16.0.1.57), Configuration (System Up Time: 0 days, 00:21:35), and Help. The right window is a Windows command prompt running 'C:\Windows\system32\cmd.exe'. It shows a series of ping responses from 8.8.8.8, followed by ping statistics (295 sent, 291 received, 4 lost) and an ARP command output showing the IP-to-MAC address mapping for the interface 10.29.39.250.

SatLink VSAT Web Interface:

- Status: Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration
- Device Status:
 - Model: SatLink 2000
 - Software Version: 16.0.1.57
 - LAN MAC Address: 00:20:0e:10:56:a6
 - DVB MAC Address: 00:20:0e:10:56:a6
 - System Up Time: 0 days, 00:21:35
 - CPU Load: 24%
 - System Name: VIVO-PER-35218935-SP
 - System Contact:
 - System Location: CACONDE-SP
 - ODU Serial Number: 104804040203090310270000
 - ODU HW Version: 4.2
- Footer: You are logged in as install (2). Copyright 2006-2014 STM Group. All Rights Reserved.

Windows Command Prompt:

```
C:\Windows\system32\cmd.exe
Resposta de 8.8.8.8: bytes=32 tempo=1315ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1783ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=744ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1816ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=2365ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1233ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=780ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1127ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1804ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1070ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1089ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1799ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=704ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=797ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=861ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=584ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1376ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=724ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=844ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=523ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=614ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=715ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=810ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=536ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=564ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=652ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=732ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=804ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=514ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=582ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=673ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=634ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=832ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=557ms TTL=55

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 295, Recebidos = 291, Perdidos = 4 (1% de perda)
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 514ms, Máximo = 3233ms, Média = 1022ms
Control-C
C:\Users\DjTornados>arp -a

Interface: 10.29.39.250 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.39.249      00-20-0e-10-56-a6    dinâmico
10.29.39.255      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>
```