

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias

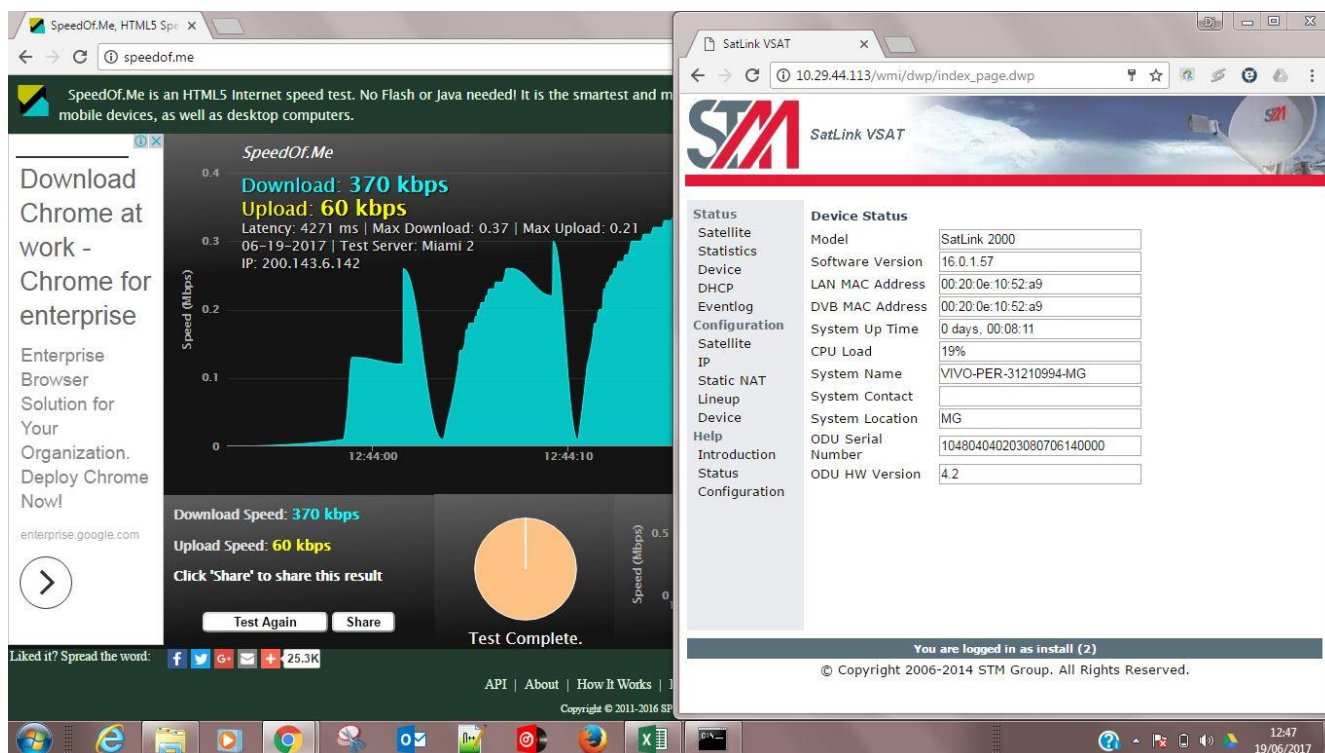
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31210994 -MG

Link kbps
256/128

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	
* 6	6	25.333333	12.050000	DVB-S2 102	0	0.0	E		Yes	
7	7	30.000000	12.050000	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 : 12.049944 GHz
Symbol Rate : 25.333071 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 : 14.2 dB
Input Power : -24 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 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 : -15.4 dBm
ODU Output Power : 32.6 dBm
EIRP : 45.9 dBW
Es/No : 12.5 dB
Header Compression : Disabled
Timing correction : -39 us (250257 us)
Frequency correction: 20 Hz

The screenshot shows a Windows desktop with two windows open. The left window is a command prompt titled 'C:\Windows\system32\cmd.exe' showing the results of a continuous ping to 8.8.8.8 and an ARP command for 10.29.44.114. The right window is a web browser titled 'SatLink VSAAT' showing the status page for a SatLink 2000 device. The status page includes fields for Model, Software Version, LAN MAC Address, DVB MAC Address, System Up Time, CPU Load, System Name, System Contact, System Location, ODU Serial Number, and ODU HW Version. The bottom of the browser window shows a login status and copyright information.

Command Prompt Output:

```
C:\Windows\system32\cmd.exe
Resposta de 8.8.8.8: bytes=32 tempo=618ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=629ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=564ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=563ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=930ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=613ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=696ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=754ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=809ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=827ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=710ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=757ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=938ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=771ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=826ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1082ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=975ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=715ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=793ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=768ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=783ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=845ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=577ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=579ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=623ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=699ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=756ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=817ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=694ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=682ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=734ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=627ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1423ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=717ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 48, Recebidos = 48, Perdidos = 0 (0% de perda).
    Aproximar um número redondo de vezes em milissegundos:
        Mínimo = 561ms, Máximo = 1695ms, Média = 779ms
    Control-C
    ^C
C:\Users\DjTornados>arp -a

Interface: 10.29.44.114 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.44.113     ff-ff-ff-fb-f5       estático
10.29.44.119     01-00-5e-00-00-02    estático
224.0.0.2        01-00-5e-00-00-fb    estático
224.0.0.251      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>
```

SatLink VSAAT Status Page:

Status	Device Status
Satellite	Model: SatLink 2000
Statistics	Software Version: 16.0.1.57
Device	LAN MAC Address: 00:20:0e:10:52:a9
DHCP	DVB MAC Address: 00:20:0e:10:52:a9
Eventlog	System Up Time: 0 days, 00:08:11
Configuration	CPU Load: 19%
Satellite	System Name: VIVO-PER-31210994-MG
IP	System Contact:
Static NAT	System Location: MG
Lineup	Device:
Device	ODU Serial Number: 104804040203080706140000
Help	Status:
Introduction	ODU HW Version: 4.2
Status	
Configuration	

You are logged in as install (2)
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