

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

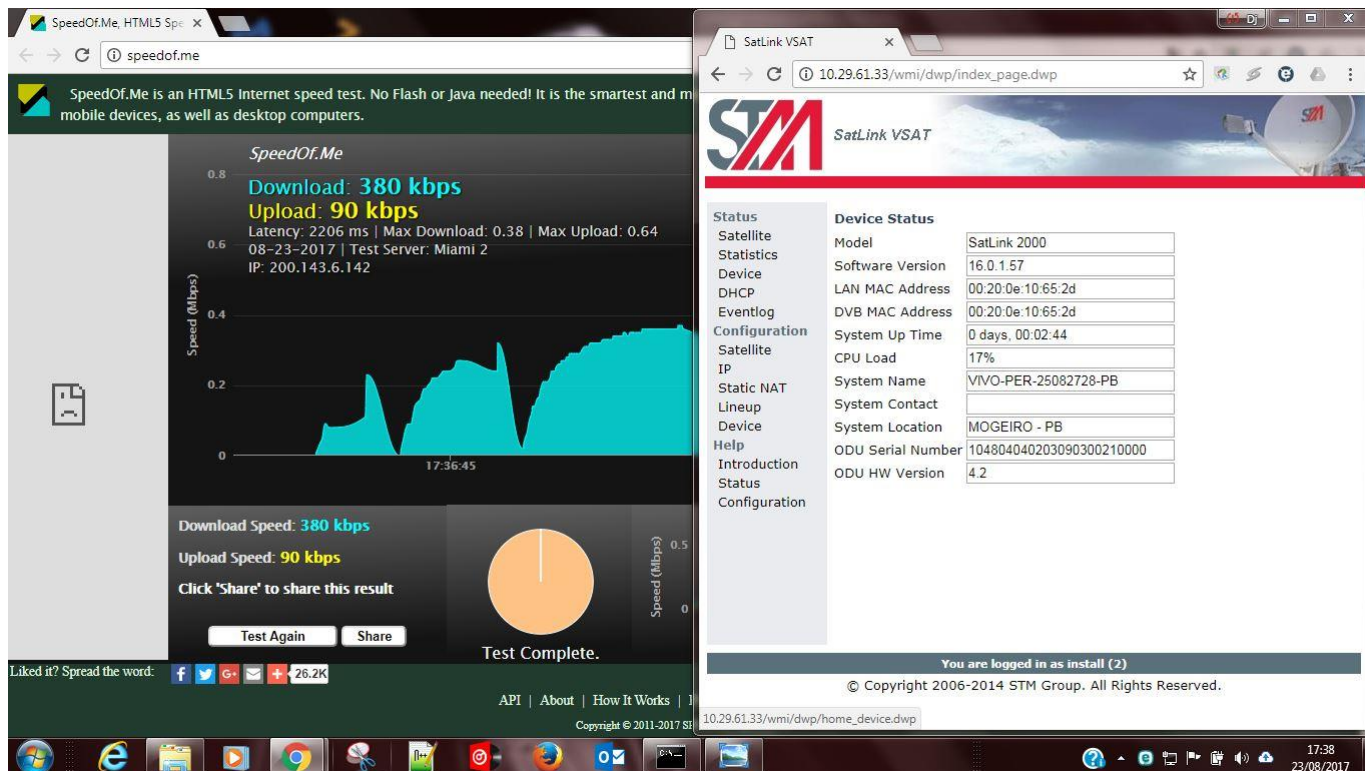
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25082728-PB

Link kbps
256k/128k

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	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	15.000000	12.059000	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 : 12.050284 GHz
Symbol Rate : 25.332653 Mbps
S2 ModCod
- receiving : 7 QPSK-3/4
- current max : 22 16APSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 15.2 dB

Input Power : -26 dBm

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 : -19.7 dBm
ODU Output Power : 32.5 dBm
EIRP : 45.8 dBW
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -76 us (251209 us)
Frequency correction: -60 Hz

The screenshot displays a Windows desktop environment. On the left, a web browser window shows the 'SatLink VSAT' web interface. The interface includes a navigation menu with options like Status, Configuration, and Help. The main content area displays 'Device Status' for a 'SatLink 2000' device, showing details such as Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:65:2d), DVB MAC Address (00:20:0e:10:65:2d), System Up Time (0 days, 00:02:44), CPU Load (17%), System Name (VIVO-PER-25082728-PB), System Contact, System Location (MOGEIRO - PB), ODU Serial Number (104804040203090300210000), and ODU HW Version (4.2). A status bar at the bottom of the web page indicates 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'

On the right, a command prompt window is open, displaying the output of a series of ping commands to the IP address 8.8.8.8. The output shows 48 successful responses with varying times and TTL values. Below the ping results, the command 'arp -a' is executed, displaying the ARP table for the interface 10.29.61.34. The table lists IP addresses, their corresponding physical addresses, and the type of address (dynamic or static). The physical address for the interface is 00-20-0e-10-65-2d.

Interface: 10.29.61.34	Endereço IP	Endereço físico	Tipo
	10.29.61.33	00-20-0e-10-65-2d	dinâmico
	10.29.61.39	ff-ff-ff-ff-ff-ff	estático
	224.0.0.2	01-00-5e-00-00-02	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