

TERMO DE ACEITE TÉCNICO

Solicitante: EMC

NOC/Operador: Jefferson de Souza Marques

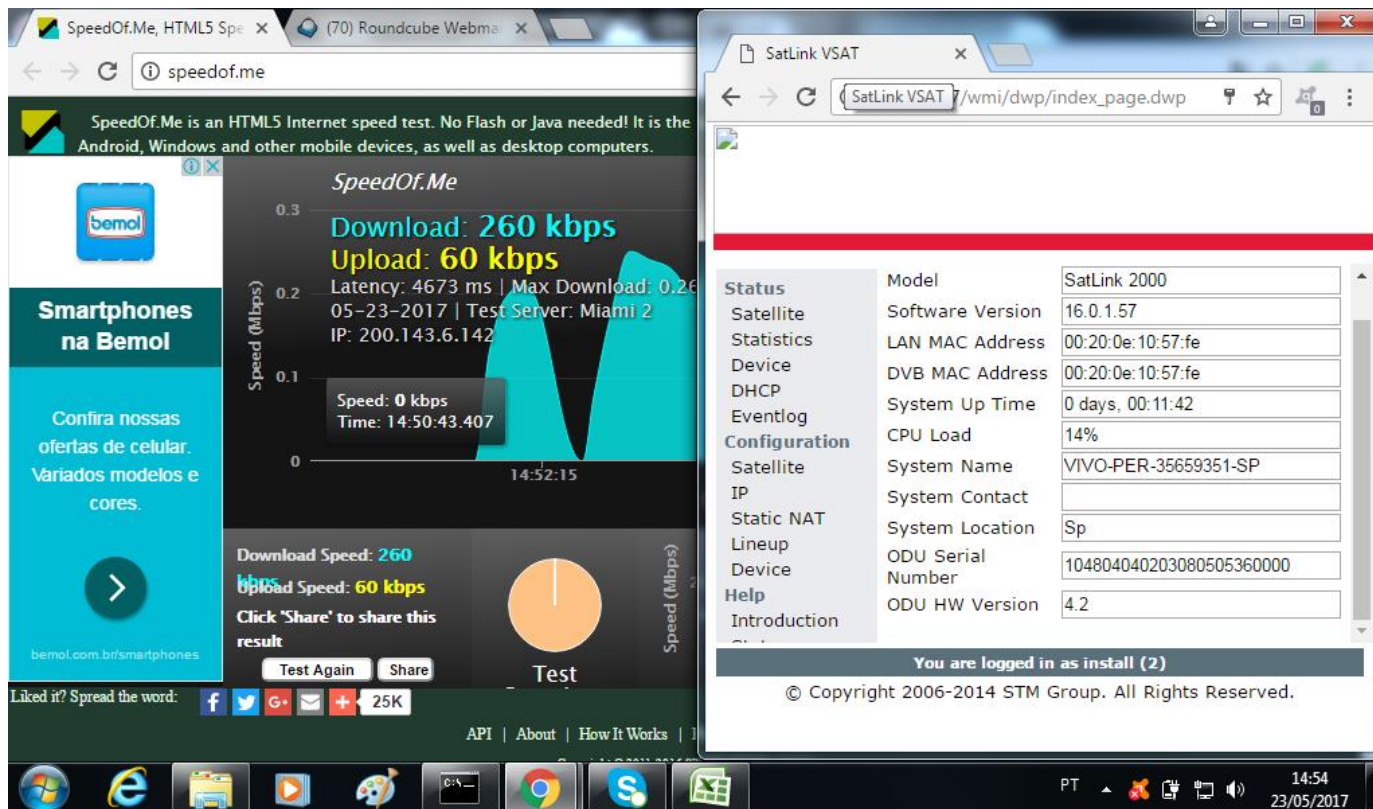
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35659381-SP

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	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 : 12.059010 GHz
Symbol Rate : 15.000120 Msps
S2 ModCod :
- receiving : 12 8PSK-3/5
- current max : 18 16APSK-2/3
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.3 dB
Input Power : -33 dBm

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 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     : -14.3 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction    : -406 us (255611 us)
Frequency correction : -40 Hz
```

The screenshot displays a web browser window titled 'SatLink VSAT' showing the '10.47.8.217/wmi/dwp/index_page.dwp' page. The page content is divided into two main sections: 'Status' and 'Device Status'. The 'Status' section includes links for Satellite, Statistics, Device, DHCP, Eventlog, Configuration, and Help. The 'Device Status' section provides detailed information about the device, including its model (SatLink 2000), software version (16.0.1.57), LAN MAC Address (00:20:0e:10:57:fe), DVB MAC Address (00:20:0e:10:57:fe), system up time (0 days, 00:11:42), CPU load (14%), system name (VIVO-PER-35659351-SP), system contact, system location (Sp), ODU serial number (104804040203080505360000), and ODU hardware version (4.2). A message at the bottom of the web page states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved'.

Overlaid on the bottom right of the web browser is a Windows command prompt window titled 'cmd - Atalho'. It displays the output of a series of ping commands to the IP address 8.8.8.8, showing response times and TTL values. The output indicates that the ping is successful and that the response times are within acceptable limits. The command prompt also shows the execution of the 'arp -a' command, which displays the ARP table for the interface 10.47.8.218. The table lists the IP addresses and their corresponding MAC addresses and types (dynamic or static).

Interface: 10.47.8.218 --- 0xd	Endereço IP	Endereço físico	Tipo
	10.47.8.217	00-20-0e-10-57-fe	dinâmico
	10.47.8.223	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
	224.0.0.253	01-00-5e-00-00-fd	estático
	239.255.255.250	01-00-5e-7f-ff-fa	estático
	239.255.255.253	01-00-5e-7f-ff-fd	estático
	255.255.255.255	ff-ff-ff-ff-ff-ff	estático