

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

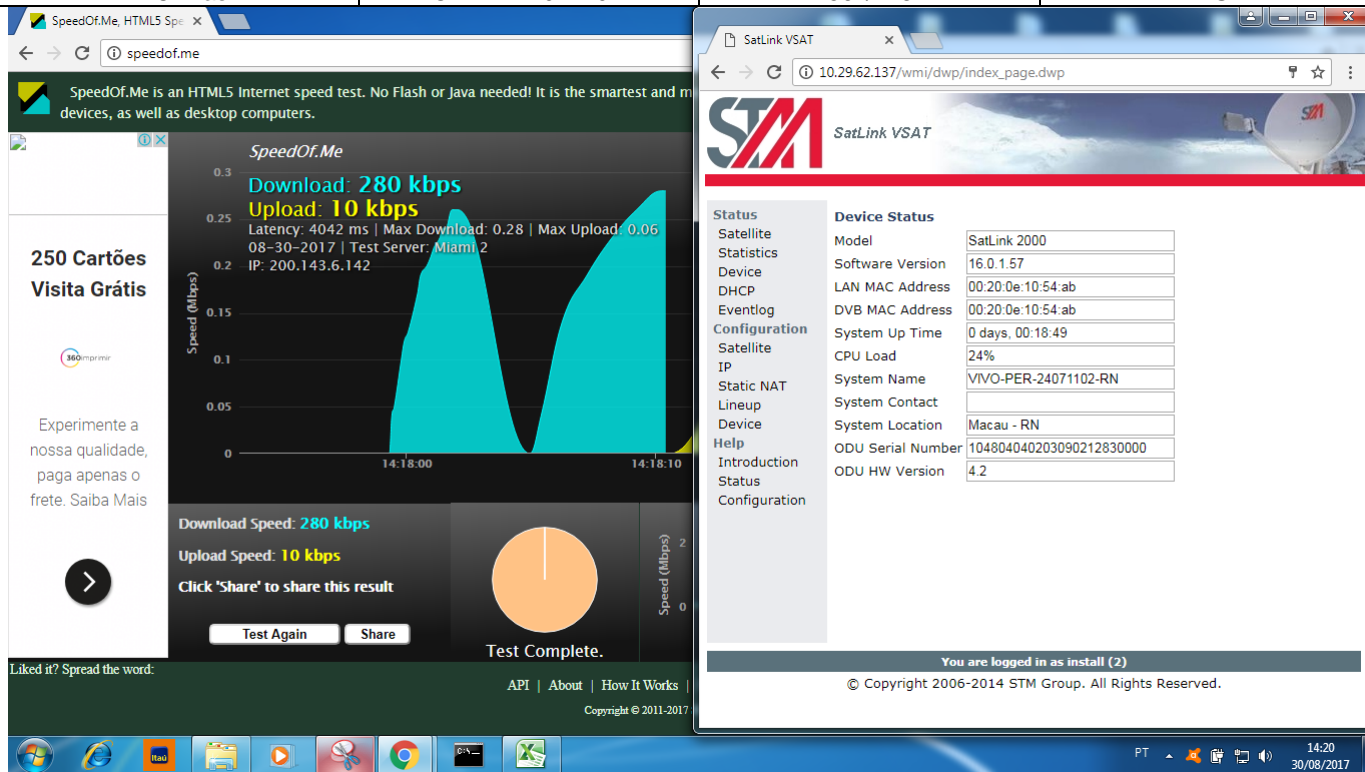
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-24071102-RN

Link kbps
256k/128k

Plataforma
VSAT



Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.0 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     : -18.7 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 45.8 dBW
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : -19 us (250641 us)
Frequency correction : -70 Hz
  
```

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 : 12.050194 GHz
Symbol Rate : 25.332925 Msps
S2 ModCod
- receiving : 12 8PSK-3/5
- 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 : 15.9 dB
Input Power : -22 dBm

The screenshot displays a Windows desktop environment. On the left, a web browser window titled 'SatLink VSAT' is open, showing the 'Device Status' page for a SatLink 2000. The page includes fields for Model, Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:54:ab), DVB MAC Address (00:20:0e:10:54:ab), System Up Time (0 days, 00:18:49), CPU Load (24%), System Name (VIVO-PER-24071102-RN), System Contact, System Location (Macau - RN), ODU Serial Number (104804040203090212830000), 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 terminal window titled 'CMD - Atalho' is open, displaying a series of ping responses to the IP address 8.8.8.8. The responses show a consistent time of 76ms and TTL of 44. Below the ping results, the terminal displays statistics: 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 129, Recebidos = 111, Perdidos = 18 (13% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 553ms, Máximo = 3245ms, Média = 1050ms'. The terminal prompt is 'C:\Windows\System32>'.