

TERMO DE ACEITE TÉCNICO

Solicitante: EMC

NOC/Operador: Jefferson de Souza Marques

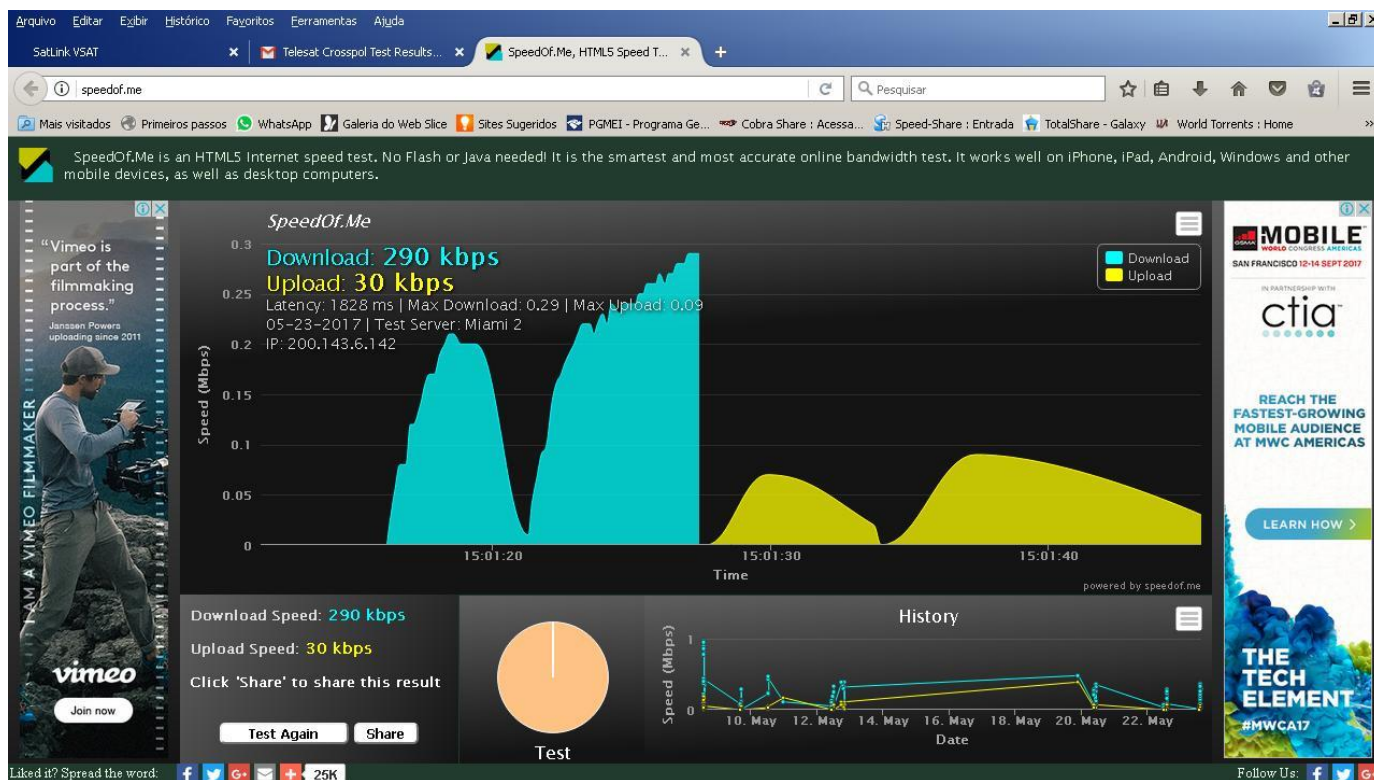
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31360570-CE

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[Msp/s]	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 : 12.058791 GHz
Symbol Rate : 14.999941 Msp/s
S2 ModCod :
- receiving : 14 8PSK-3/4
- 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 : 12.1 dB
Input Power : -25 dBm
#

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -18.2 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled
Timing correction    : -45 us (255462 us)
Frequency correction : 120 Hz
#
```

The screenshot displays a computer desktop with two main windows. On the left is the 'SatLink VSAT' web interface, which shows a sidebar menu with options like Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area displays 'Device Status' for a 'SatLink 2000' model, including details like Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:5f:00), DVB MAC Address (00:20:0e:10:5f:00), System Up Time (0 days, 00:10:52), CPU Load (23%), System Name (VIVO-PER-31360570-CE), System Contact, System Location (São Tomé das Letras - MG), ODU Serial Number (104804040203090402550000), and ODU HW Version (4.2). Below this, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved'. On the right is a 'Prompt de comando' (Command Prompt) window showing a series of ping responses to the IP 8.8.8.8. Each line shows 'Resposta de 8.8.8.8: bytes=32 tempo=1214ms TTL=55'. At the bottom of the command prompt, it displays 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 430, Recebidos = 430, Perdidos = 0 (0% de perda), Aproximar um número redondo de vezes em milissegundos: Mínimo = 509ms, Máximo = 3263ms, Média = 948ms'. The taskbar at the bottom shows the 'Iniciar' button and several open applications: 'SatLink VSAT - Mozilla Fir...', 'tx rx - Paint', 'Prompt de comando', and 'Skype™ - markos_antoni...'. The system clock in the bottom right corner indicates 'terça-feira, 23 de maio de 2017' and '13:39'.