

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

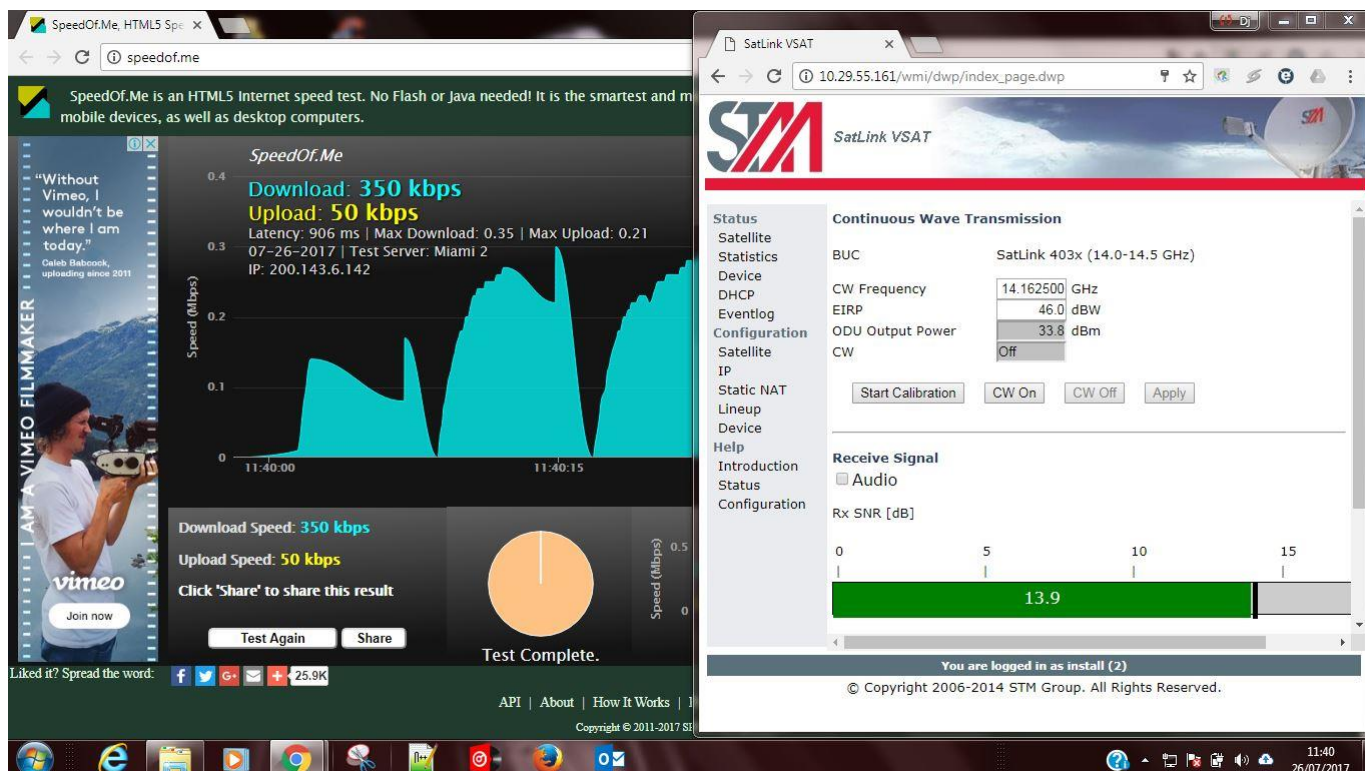
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28006453-SE

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

```
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     : -12.4 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction     : -46 us (250819 us)
Frequency correction : -50 Hz
```

```
# dvb rx show
```

```
Satellite (DVB) RX Configuration
```

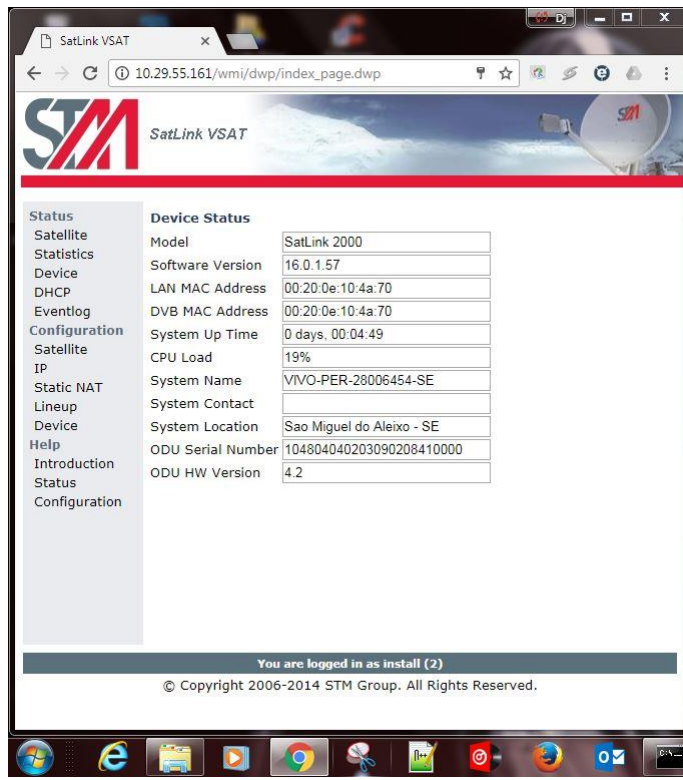
```
-----
Auto start           : Enabled
Max Traffic MODCOD    : 23 16APSK-9/10
```

RX watchdog : 15 minute

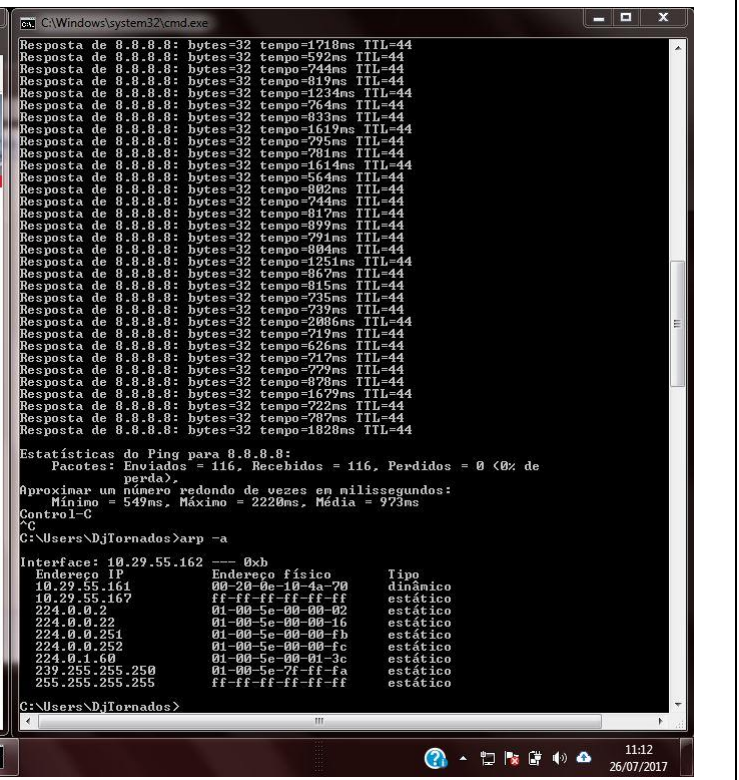
Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	15.000000	12.059000	DVB-S2	4	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.050003 GHz
Symbol Rate : 25.332579 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 : 13.7 dB
Input Power : -27 dBm



The screenshot shows the SatLink VSAT web interface. The left sidebar contains a navigation menu with options: Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area displays the 'Device Status' for a 'SatLink 2000' model. It lists various parameters including Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:4a:70), DVB MAC Address (00:20:0e:10:4a:70), System Up Time (0 days, 00:04:49), CPU Load (19%), System Name (VIVO-PER-28006454-SE), System Contact, System Location (Sao Miguel do Aleixo - SE), ODU Serial Number (104804040203090208410000), and ODU HW Version (4.2). At the bottom, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'



The screenshot shows a Windows command prompt window. It displays the output of the 'ping' command for the IP address 8.8.8.8, showing 16 successful responses with varying times and TTL values. Below the ping results, it shows the output of the 'arp -a' command, displaying the ARP table for the interface 10.29.55.162. The table lists IP addresses, their corresponding physical addresses, and their types (dynamic or static). The system clock at the bottom right indicates the time is 11:12 on 26/07/2017.