

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25100483-PB

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     : -19.3 dBm
ODU Output Power     : 32.9 dBm
EIRP                 : 45.9 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -75 us (251417 us)
Frequency correction : -170 Hz
  
```

Satellite (DVB) RX Configuration

```

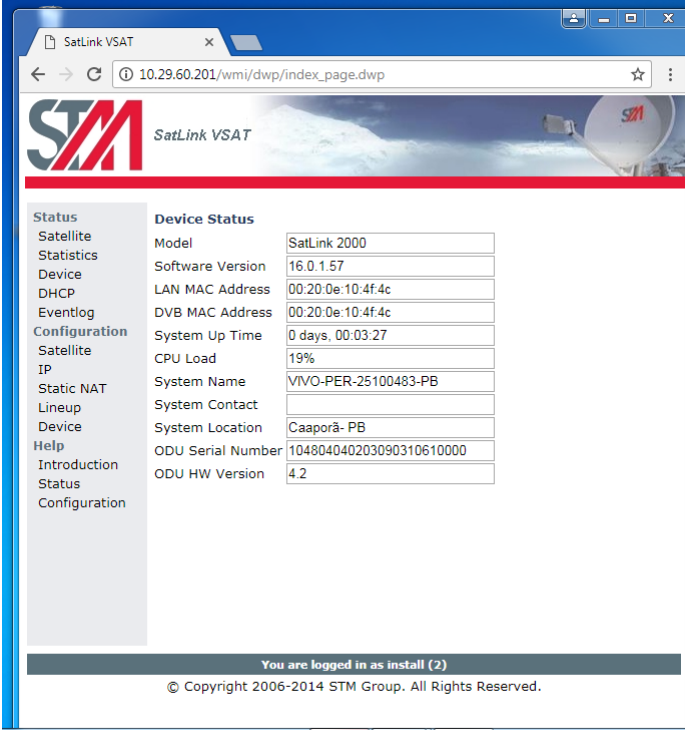
Auto start           : Enabled
Max Traffic MODCOD    : 23 16APSK-9/10
RX watchdog          : 15 minute
  
```

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									

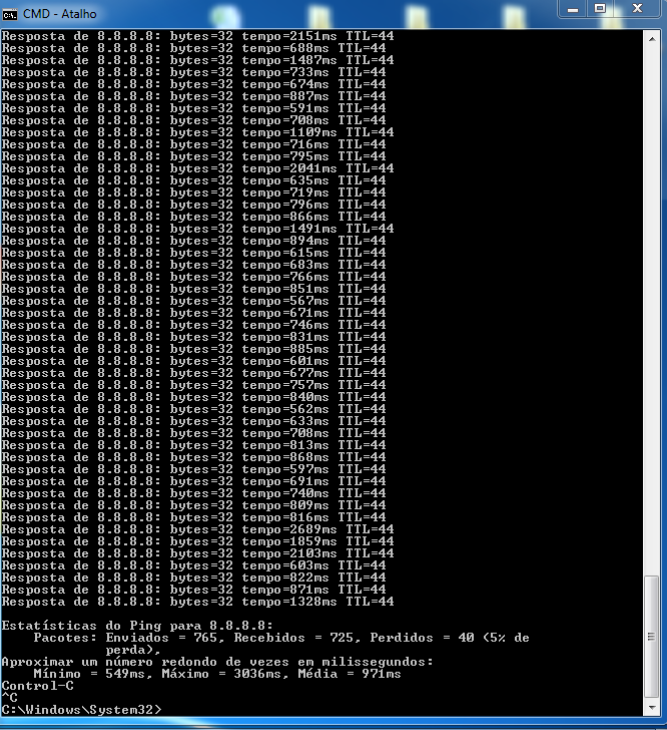
Satellite (DVB) Receiver Status

```

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Rx State           : On
DVB State          : Forward link up
Network            : 1326, T14R Beam
Frequency          : 12.049905 GHz
Symbol Rate       : 25.332965 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                : 15.8 dB
Input Power        : -24 dBm
  
```



The image shows the SatLink VSAT web interface in a browser. The URL is 10.29.60.201/wmi/dwp/index_page.dwp. The page has a header with the STM logo and 'SatLink VSAT'. On the left is a navigation menu with links like Status, Configuration, and Help. The main area displays 'Device Status' for a 'SatLink 2000' model, including software version 16.0.1.57, LAN MAC address 00:20:0e:10:4f:4c, system up time of 0 days 00:03:27, CPU load of 19%, system name VIVO-PER-25100483-PB, system contact, system location Caaporã- PB, ODU serial number 104804040203090310610000, and ODU HW version 4.2. A footer message says 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'



The image shows a Windows command prompt window titled 'CMD - Atalho'. It displays a series of ping responses to the IP 8.8.8.8. Each line shows 'Resposta de 8.8.8.8: bytes=32 tempo=XXXms TTL=44' where XXXms varies between approximately 59ms and 88ms. At the bottom, it shows ping statistics: 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 765, Recebidos = 725, Perdidos = 40 (5% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 549ms, Máximo = 3836ms, Média = 971ms'. The command prompt shows 'Control-C' and the path 'C:\Windows\System32>'.