

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: WallaceTeixeira

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28000358-SE

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -17 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 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     : -15.9 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
```

Timing correction : -80 us (250826 us)
Frequency correction: -150 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									
7	7	30.000000	12.050000	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 : 12.050230 GHz
Symbol Rate : 25.332921 Msps
S2 ModCod
- receiving : 20 16APSK-4/5
- 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 : 14.4 dB
Input Power : -27 dBm

The screenshot displays a computer desktop with two main windows. On the left is the 'SatLink VSAT' web interface, which shows a sidebar with navigation links (Status, Statistics, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Uneup, Device, Help, Introduction, Status, Configuration) and a main content area titled 'Device Status'. This area contains a table with fields like Model (SatLink 2050), Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:4c:fe), DVB MAC Address (00:20:0e:10:4c:fe), System Up Time (0 days, 00:07:35), CPU Load (21%), System Name (VIVO-PER-26000368-SE-TESTE), System Contact, System Location (Sera nova-SE), ODU Serial Number (104804040203090700020000), and ODU HW Version (4.2). At the bottom of the web interface, it says 'You are logged in as install (1)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right is a terminal window titled 'C:\Windows\system32\cmd.exe'. It displays a series of 'Resposta de 0.0.0.0: bytes=32 tempo=1864ms TTL=44' messages, followed by a summary of ping statistics for 0.0.0.0: 'Facotras: Enviados = 65, Recibidos = 64, Perdidos = 1 (1% de perda)', 'Aproximar um número redondo de vezes em milissegundos: Mínimo = 561ms, Máximo = 3123ms, Média = 1387ms', and a table of IP addresses and their types. The table has columns for 'Endereço IP', 'Endereço físico', and 'Tipo'. The IP addresses listed are 10.29.55.209, 10.29.55.215, 224.0.0.2, 224.0.0.251, 224.0.0.252, 224.0.1.60, 239.255.255.250, and 255.255.255.255. The types listed are 'dinâmico', 'estático', and 'estático'.