

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25101161-PB

**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[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	30.000000	12.050000	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 : 12.050047 GHz  
Symbol Rate : 25.332682 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 : 14.8 dB  
Input Power : -29 dBm

```
#
Satellite (DVB) TX Configuration
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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

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State                : On (DVB-RCS2)
IDU Output Power     : -19.0 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 45.8 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -21 us (251459 us)
Frequency correction : -110 Hz
#
```

The screenshot displays a Windows desktop environment. On the left, a web browser window titled 'SatLink VSAT' is open, showing the 'Device Status' page. The page includes a sidebar with navigation links (Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main content area with a table of device information. The table lists details for a 'SatLink 2000' device, including software version, MAC addresses, system up time, CPU load, system name, system contact, system location, ODU serial number, and ODU hardware version. A status bar at the bottom of the browser indicates the user is logged in as 'install (2)' and shows the copyright notice for STM Group (2006-2014).

On the right, a command prompt window titled 'CMD - Atalho' is open, displaying a series of ping commands and their results. The output shows a sequence of 'Resposta de 8.8.8.8: bytes=32 tempo=... TTL=44' messages, indicating successful ping responses from the IP address 8.8.8.8. The times vary, with some reaching up to 961ms. The window also shows statistics for the ping test, including the number of packets sent, received, and lost, and the minimum, maximum, and average response times.