

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Henrique

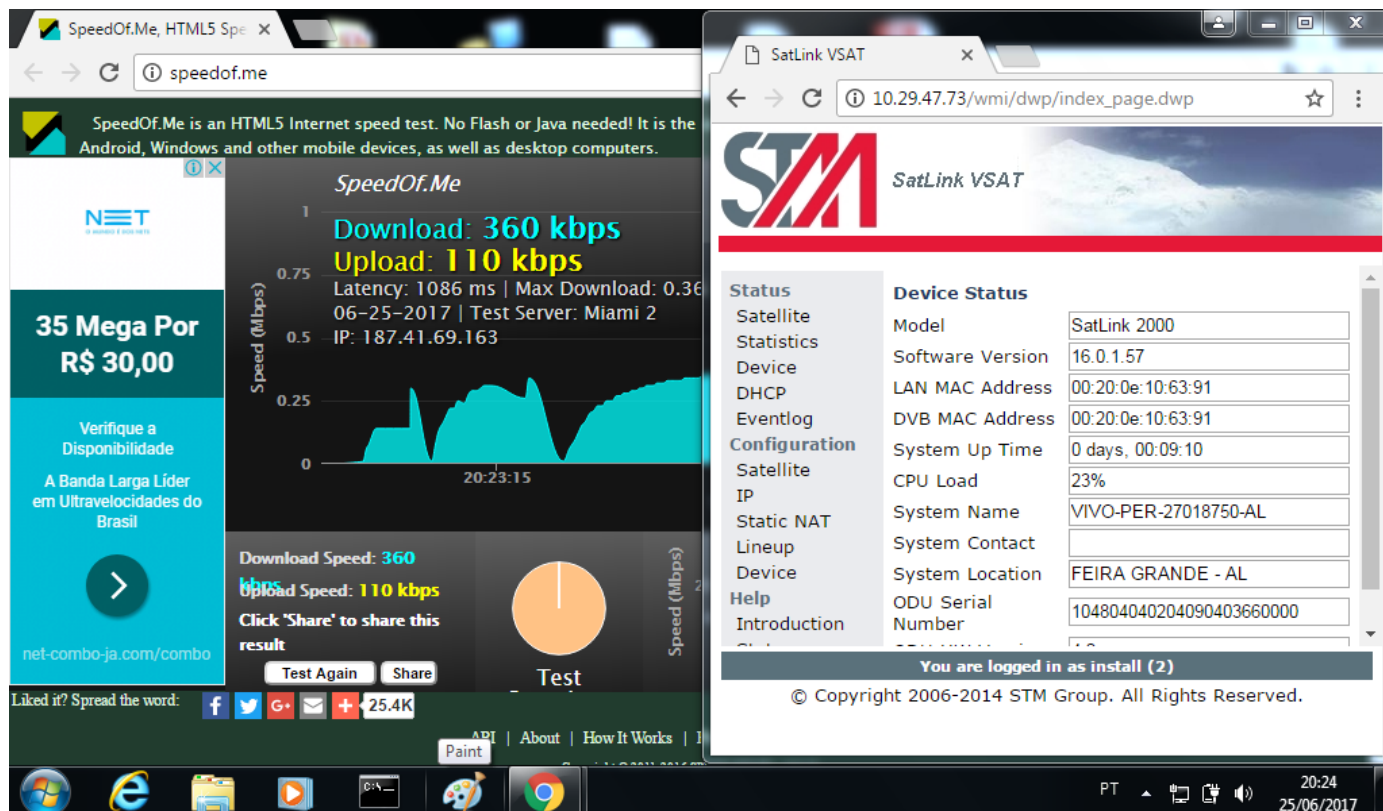
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-27018750-AL

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
 IDU Output Power : -23 dBm  
 IDU Max Output Power: 0.0 dBm  
 ODU Output Power : 34.0 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 : -20.2 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 46.7 dBW  
Es/No : 1.5 dB  
Header Compression : Disabled  
Timing correction : -70 us (255492 us)  
Frequency correction: 100 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	15.000000	12.059000	DVB-S2 102	0	0.0	E		Yes	
1	1	9.320000	12.055825	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 : 12.059216 GHz  
Symbol Rate : 14.999946 Mbps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- 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 : 14.1 dB  
Input Power : -23 dBm

The screenshot displays two windows from a Windows desktop. The left window is a web browser showing the 'SatLink VSAT' web interface. The interface includes the STM logo, a navigation menu on the left, and a status table. The status table has two main sections: 'Status' and 'Device Status'. The 'Status' section includes links for Satellite, Statistics, Device, DHCP, Eventlog, and Configuration. The 'Device Status' section contains a table with fields like Model, Software Version, LAN MAC Address, DVB MAC Address, System Up Time, CPU Load, System Name, System Contact, System Location, ODU Serial Number, and a 'You are logged in as install (2)' message. The right window is a Windows command prompt titled 'cmd - Atalho'. It shows a series of ping commands to the IP address 10.29.47.73, with results indicating successful connections with varying response times and TTL values. The command prompt also shows the execution of 'Control-C' and the current directory path 'C:\Windows\System32>'.

Status	
Satellite	
Statistics	
Device	
DHCP	
Eventlog	
Configuration	

Device Status	
Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:63:91
DVB MAC Address	00:20:0e:10:63:91
System Up Time	0 days, 00:13:33
CPU Load	16%
System Name	VIVO-PER-27018750-AL
System Contact	
System Location	FEIRA GRANDE - AL
ODU Serial Number	104804040204090403660000

You are logged in as install (2)

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```

cmd - Atalho
Resposta de 8.8.8.8: bytes=32 tempo=1629ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=659ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1534ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=567ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=674ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1110ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=800ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=778ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1311ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=823ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1078ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=569ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1388ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=686ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1772ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1187ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=785ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1375ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=584ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1221ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=577ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1477ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=574ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=602ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=722ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=611ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=678ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=764ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=767ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=584ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=619ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=577ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 46, Recebidos = 45, Perdidos = 1 (2%
    perda).
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 560ms, Máximo = 2064ms, Média = 897ms
Control-C
C:\Windows\System32>

```