

Solicitante: VIVO- Projeto Escolas Rurais

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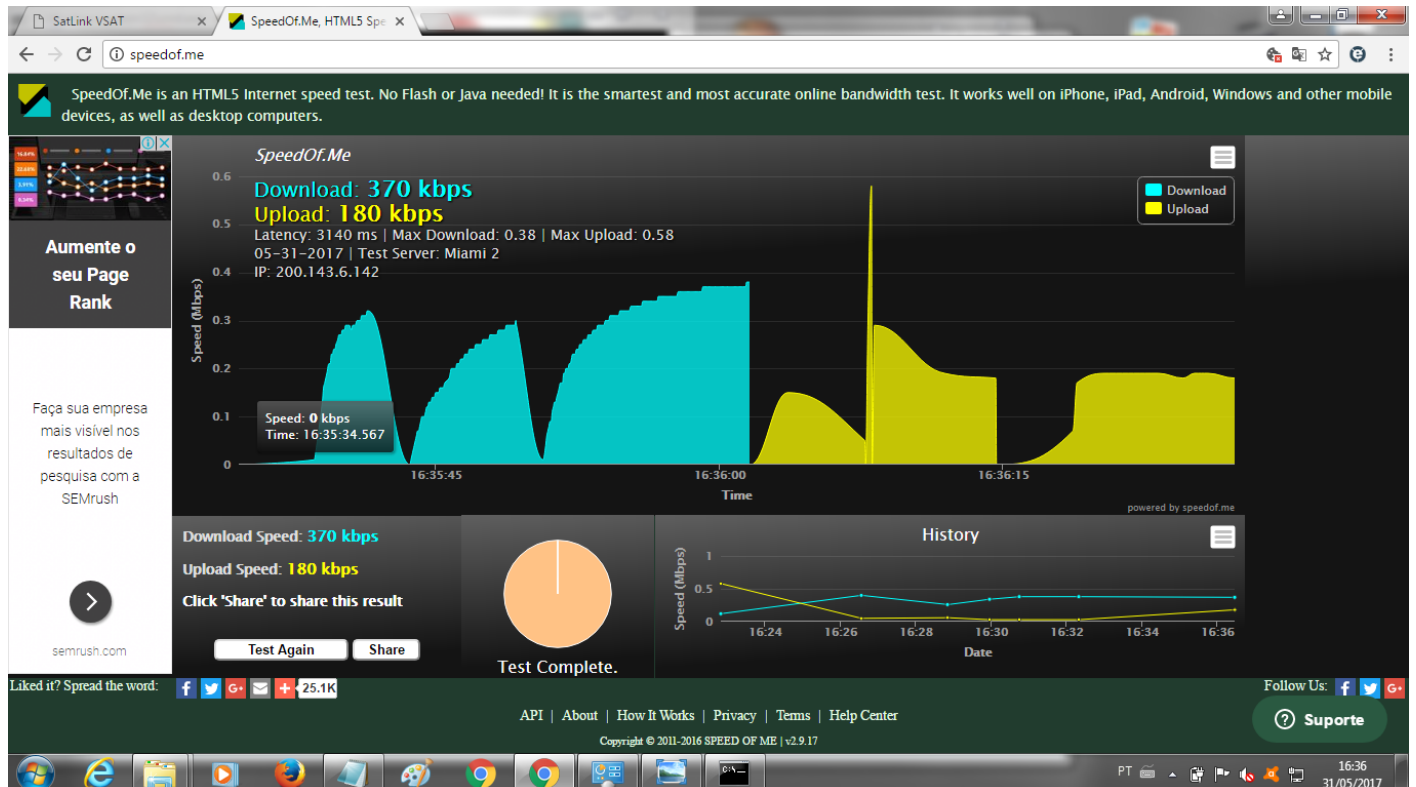
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35655375-SP

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     : 33.0 dBm
EIRP                 : 46.3 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     : -17.4 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 13.0 dB
```

Header Compression : Disabled
Timing correction : -114 us (255057 us)
Frequency correction: -30 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 : 12.059051 GHz
Symbol Rate : 14.999906 Msps
S2 ModCod
- receiving : 19 16APSK-3/4
- current max : 18 16APSK-2/3
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.7 dB
Input Power : -29 dBm

The screenshot displays the SatLink VSAT software interface. On the left, a sidebar lists various status and configuration options. The main window shows the 'Device Status' section, which includes details about the satellite (SatLink 2000), software version (16.0.1.57), LAN MAC address, DVB MAC address, system up time, CPU load, system name, system contact, system location, ODU serial number, and ODU HW version. Overlaid on the right is a Windows command prompt window showing a series of ping responses to the IP address 8.8.8.8, followed by a summary of the ping statistics (56 packets sent, 56 received, 0% loss) and a netstat -a command output showing the network interface configuration.

SatLink VSAT

Status

- Satellite
- Statistics
- Device
- DHCP
- Eventlog
- Configuration
- Satellite
- IP
- Static NAT
- Lineup
- Device
- Help
- Introduction
- Status
- Configuration

Device Status

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:5d:20
DVB MAC Address	00:20:0e:10:5d:20
System Up Time	0 days, 00:06:35
CPU Load	18%
System Name	VIVO-PER-35655375-SP
System Contact	
System Location	LEME-SP
ODU Serial Number	104804040203090704830000
ODU HW Version	4.2

Command Prompt Output:

```
C:\Windows\system32\cmd.exe
Resposta de 8.8.8.8: bytes=32 tempo=670ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=859ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=589ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=700ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=537ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=859ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=583ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=682ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=742ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=769ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=857ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=577ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=717ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=795ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=810ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=573ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=632ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=734ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=802ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=524ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=609ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=709ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1462ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=720ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=799ms TTL=55

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 56, Recebidos = 56, Perdidos = 0 (0% de
perda),
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 511ms, Máximo = 3065ms, Média = 1098ms
Control-C
^C
C:\Users\Rony>arp -a

Interface: 10.29.40.154 --- 0xc
Endereço IP      Endereço físico      Tipo
10.29.40.153      00-20-0e-10-5d-20    dinâmico
10.29.40.159      ff-ff-ff-ff-ff-ff    estático
224.0.0.2         01-00-5e-00-00-02    estático
224.0.0.22        01-00-5e-00-00-16    estático
224.0.0.254       01-00-5e-00-00-1b    estático
224.0.0.255       01-00-5e-00-00-1c    estático
239.255.255.250   01-00-5e-7f-ff-fa    estático
255.255.255.255   ff-ff-ff-ff-ff-ff    estático

C:\Users\Rony>
```

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