EMC
EMERGING MARKETS COMMUNICATIONS

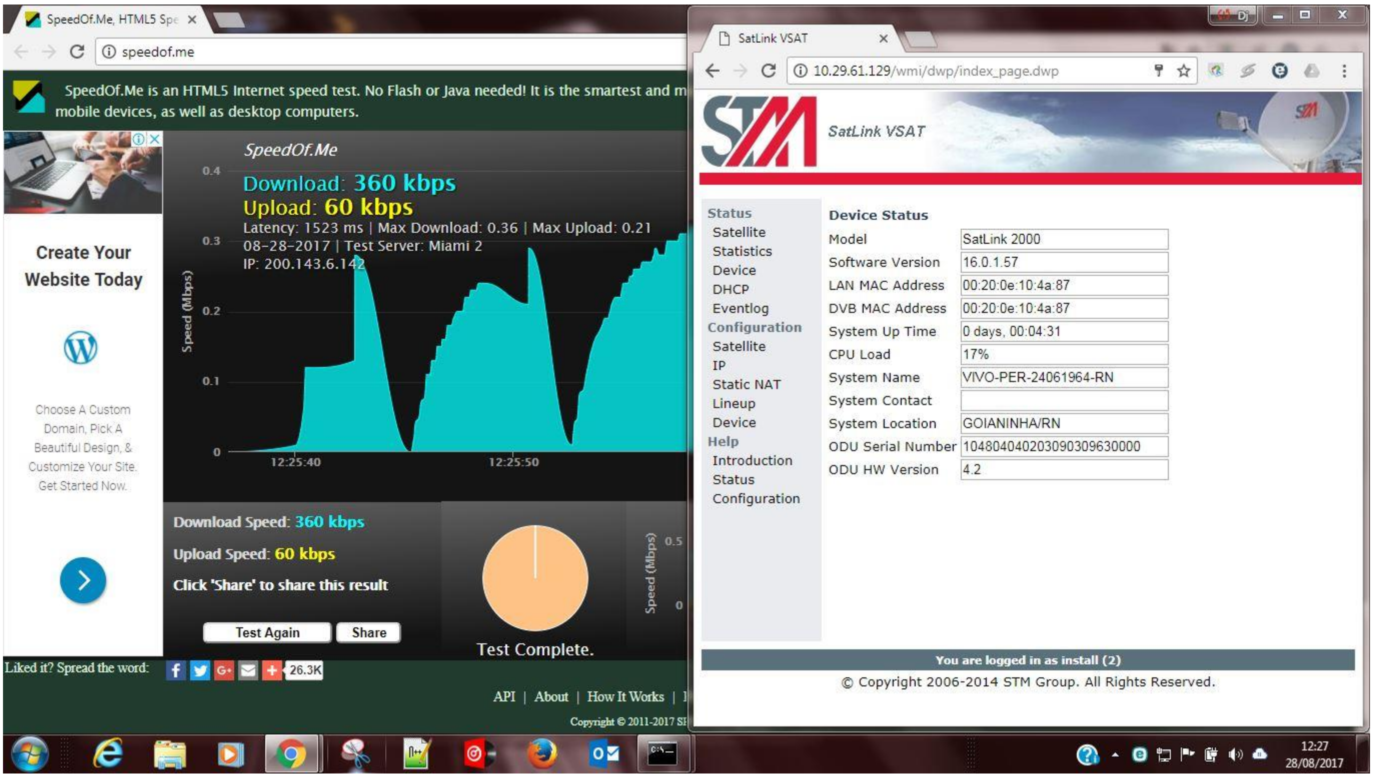
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

Cliente: Vivo

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-24061964-RN	256K/128K	VSAT



SpeedOf.Me, HTML5 Spe
speedof.me

SpeedOf.Me is an HTML5 Internet speed test. No Flash or Java needed! It is the smartest and m
mobile devices, as well as desktop computers.

Create Your Website Today

Choose A Custom Domain, Pick A Beautiful Design, & Customize Your Site. Get Started Now.

SpeedOf.Me

Download: 360 kbps
Upload: 60 kbps
Latency: 1523 ms | Max Download: 0.36 | Max Upload: 0.21
08-28-2017 | Test Server: Miami 2
IP: 200.143.6.142

Speed (Mbps)
0.4
0.3
0.2
0.1
0
12:25:40
12:25:50

Download Speed: 360 kbps
Upload Speed: 60 kbps
Click 'Share' to share this result

Test Again
Share
Speed (Mbps)
0.5
0

Test Complete.

Liked it? Spread the word: 26.3K

API | About | How It Works |

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SatLink VSAT
10.29.61.129/wmi/dwp/index_page.dwp

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:10:4a:87
DVB MAC Address	00:20:0e:10:4a:87
System Up Time	0 days, 00:04:31
CPU Load	17%
System Name	VIVO-PER-24061964-RN
System Contact	
System Location	GOIANINHA/RN
ODU Serial Number	104804040203090309630000
ODU HW Version	4.2

You are logged in as install (2)

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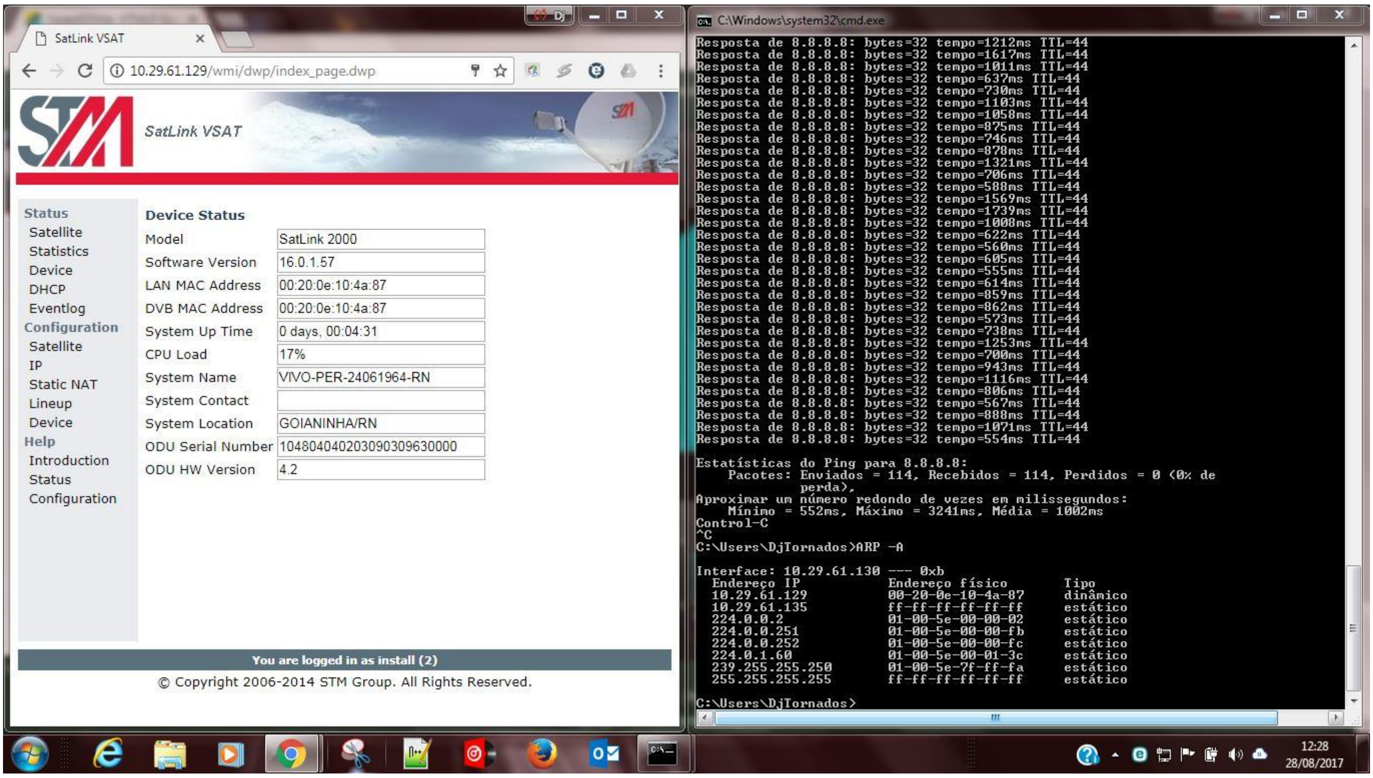
12:27
28/08/2017

```
# 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    : 32.7 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    : -14.6 dBm
ODU Output Power    : 32.2 dBm
EIRP                : 45.5 dBW
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -26 us (251177 us)
Frequency correction: -180 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[Msps] 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           : 12.050046 GHz
Symbol Rate         : 25.333074 Msps
S2 ModCod
      - receiving   : 18   16APSK-2/3
      - 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                   : 15.1 dB
Input Power           : -17 dBm
```



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```
Resposta de 8.8.8.8: bytes=32 tempo=1212ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1617ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1011ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=637ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=730ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1103ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1058ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=875ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=746ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=878ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1321ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=706ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=588ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1569ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1739ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1008ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=622ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=560ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=605ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=555ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=614ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=859ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=862ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=573ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=738ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1253ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=700ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=943ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1116ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=806ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=567ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=888ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1071ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=554ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 114, Recebidos = 114, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 552ms, Máximo = 3241ms, Média = 1002ms
Control-C
^C
C:\Users\DjTornados>ARP -A

Interface: 10.29.61.130 --- 0xb
  Endereço IP           Endereço físico       Tipo
  10.29.61.129          00-20-0e-10-4a-87     dinâmico
  10.29.61.135          ff-ff-ff-ff-ff-ff     estático
  224.0.0.2             01-00-5e-00-00-02     estático
  224.0.0.251           01-00-5e-00-00-fb     estático
  224.0.0.252           01-00-5e-00-00-fc     estático
  224.0.1.60            01-00-5e-00-01-3c     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\DjTornados>
```