TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
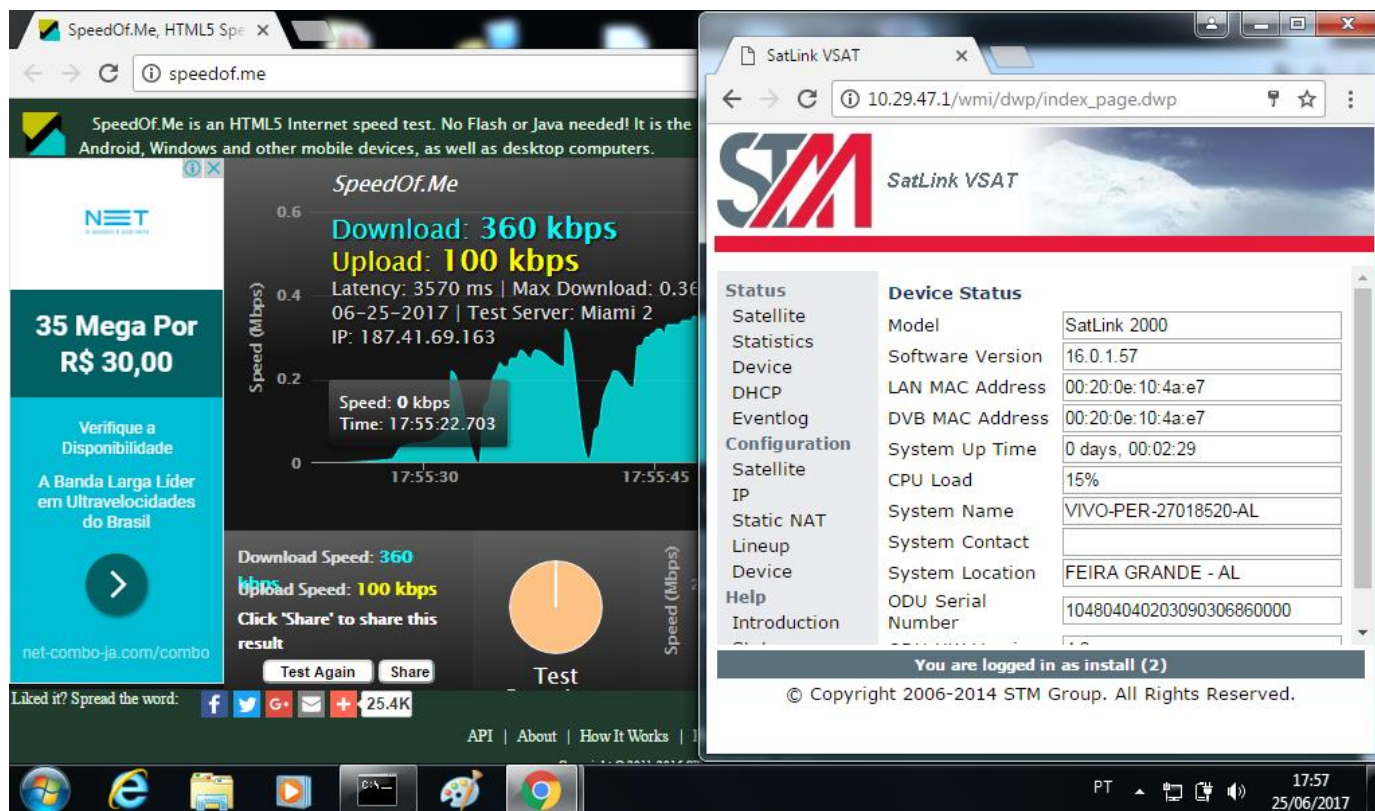
NOC/Operador: Wallace Teixeira

Cliente: Vivo

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	**VIVO-PER-27018520-AL**	256K/128K	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.5 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     : -19.2 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.2 dBW
```

```
Es/No               : 10.5 dB
Header Compression  : Disabled
Timing correction   : -42 us (251039 us)
Frequency correction: -160 Hz
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   :  None


# 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    15.000000      12.059000 DVB-S2 102           0   0.0 E
Yes
* 6  6    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            : 12.049849 GHz
Symbol Rate          : 25.333092 Msps
S2 ModCod
      - receiving    : 7   QPSK-3/4
      - 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          : -27 dBm
```

SatLink VSAT

← → C ① 10.29.47.1/wmi/dwp/index_page.dwp

STM
SatLink VSAT

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Device Status

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:4a:e7
DVB MAC Address	00:20:0e:10:4a:e7
System Up Time	0 days, 00:02:29
CPU Load	15%
System Name	VIVO-PER-27018520-AL
System Contact	
System Location	FEIRA GRANDE - AL
ODU Serial Number	10480404020309030686000
ODU HW Version	4.2

You are logged in as install (2)

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```
cmd - Atalho

Resposta de 8.8.8.8: bytes=32 tempo=552ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=616ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=571ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=650ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=589ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=630ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=568ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=702ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=601ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=620ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=596ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=614ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=681ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=567ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=620ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 170, Recebidos = 170, Perdidos = 0 (
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 552ms, Máximo = 3791ms, Média = 802ms
Control-C
^C
C:\Windows\System32>arp -a

Interface: 10.29.47.2 --- 0xe
  Endereço IP          Endereço físico      Tipo
  10.29.47.1           00-20-0e-10-4a-e7     dinâmico
  10.29.47.7           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
  224.0.0.251          01-00-5e-00-00-fb     estático
  224.0.0.252          01-00-5e-00-00-fc     estático
  239.255.255.250      01-00-5e-7f-ff-fa     estático
  239.255.255.253      01-00-5e-7f-ff-fd     estático
  255.255.255.255      ff-ff-ff-ff-ff-ff     estático

C:\Windows\System32>
```

PT 17:58 25/06/2017