prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Jean Polini
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Victor Vieira Ribeiro

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CAAI-22921	2Mbps	VSAT

Port eth0 on SEE-CAAI-22921 (10.215.101.1)

Live Graph - 5 Minutes - 10 sec Interval

Legend: ■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT
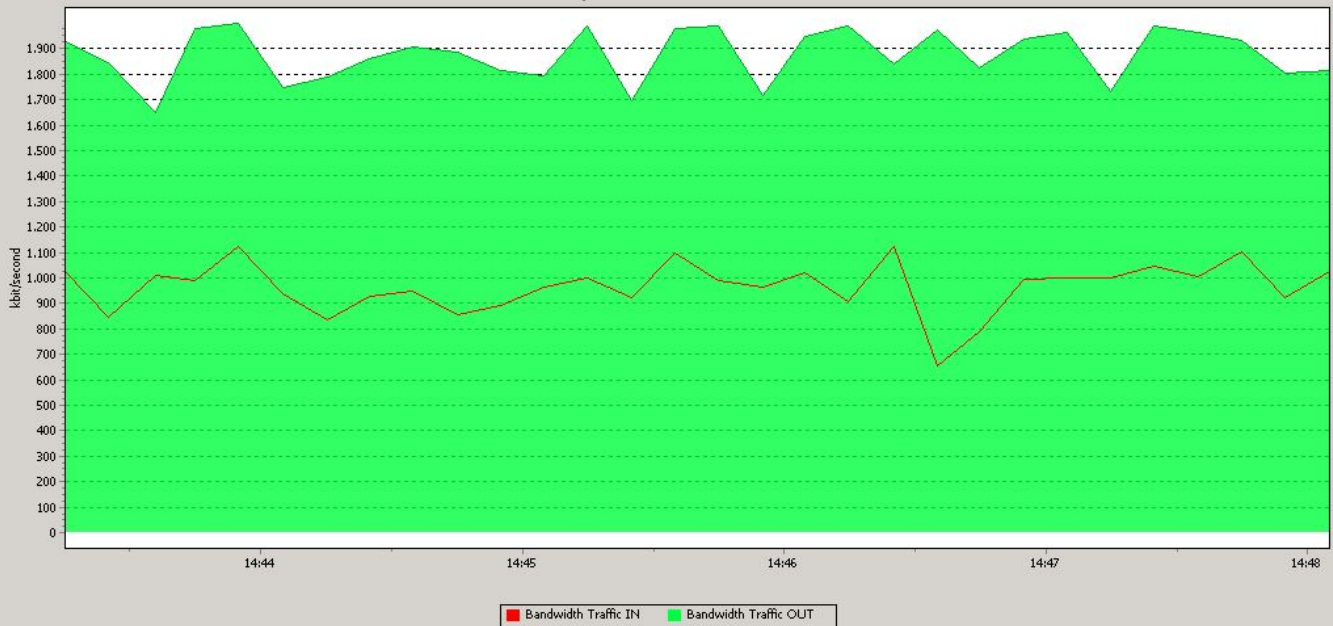
```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz]  Mode    PopId   SatId  Pos   SatName        Name
Enable
* 0  0      4.883300       12.176420  DVB-S2  104       0    0.0 E
Yes
  1  1     16.667000       11.962753  DVB-S2  2         0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176439 GHz
Symbol Rate         : 4.883006 Msps
S2 ModCod
      - receiving   : 20   16APSK-4/5
      - current max : 21   16APSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 15.9 dB
Input Power         : -42 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  : UDP/IP


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -20.1 dBm
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -226 us (280568 us)
Frequency correction: 240 Hz


System Information:
    Name              : SEE-CAAI-22921
    Location          : Carai - MG
    Contact           :
    System Up time    : 0 days, 00:08:31
    CPU Load          : 15%
    System time(UTC)  : 24 November 2017 18:03:11
    Broadcast Message  : not set

HW:
    Model             : SatLink 2000
    HW ID             : 120033
    Main board ID     : 120026 R6.2

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:59:21
    Satellite (DVB)   : 00:20:0e:10:59:21


NetAddr        State   MacAddr             If
   10.215.101.2  Dynamic 64:1c:67:62:2e:12   1


Pinging 10.215.101.1 with 32 bytes of data:

Reply from 10.215.101.1: bytes=32 time=521ms TTL=56
Reply from 10.215.101.1: bytes=32 time=646ms TTL=56
Reply from 10.215.101.1: bytes=32 time=558ms TTL=56
Reply from 10.215.101.1: bytes=32 time=626ms TTL=56
Reply from 10.215.101.1: bytes=32 time=534ms TTL=56
Reply from 10.215.101.1: bytes=32 time=532ms TTL=56
Reply from 10.215.101.1: bytes=32 time=548ms TTL=56
Reply from 10.215.101.1: bytes=32 time=546ms TTL=56
Reply from 10.215.101.1: bytes=32 time=560ms TTL=56
Reply from 10.215.101.1: bytes=32 time=570ms TTL=56

Ping statistics for 10.215.101.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 521ms, Maximum = 646ms, Average = 564ms
```

Lista de sites acessados:
www.globo.com – ok
www.yahoo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.gov.br – ok

Responsável pelo teste de navegação:
Nome: Victor Vieira Ribeiro
Função: Diretor
MASP: 11389939
Telefone: 33-999908781

Funcionamento: 07:00h às 18:30h