![prodemge]	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gilvan Junior
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Benedita Olaia Bezerra

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SAES-22256	2Mbps	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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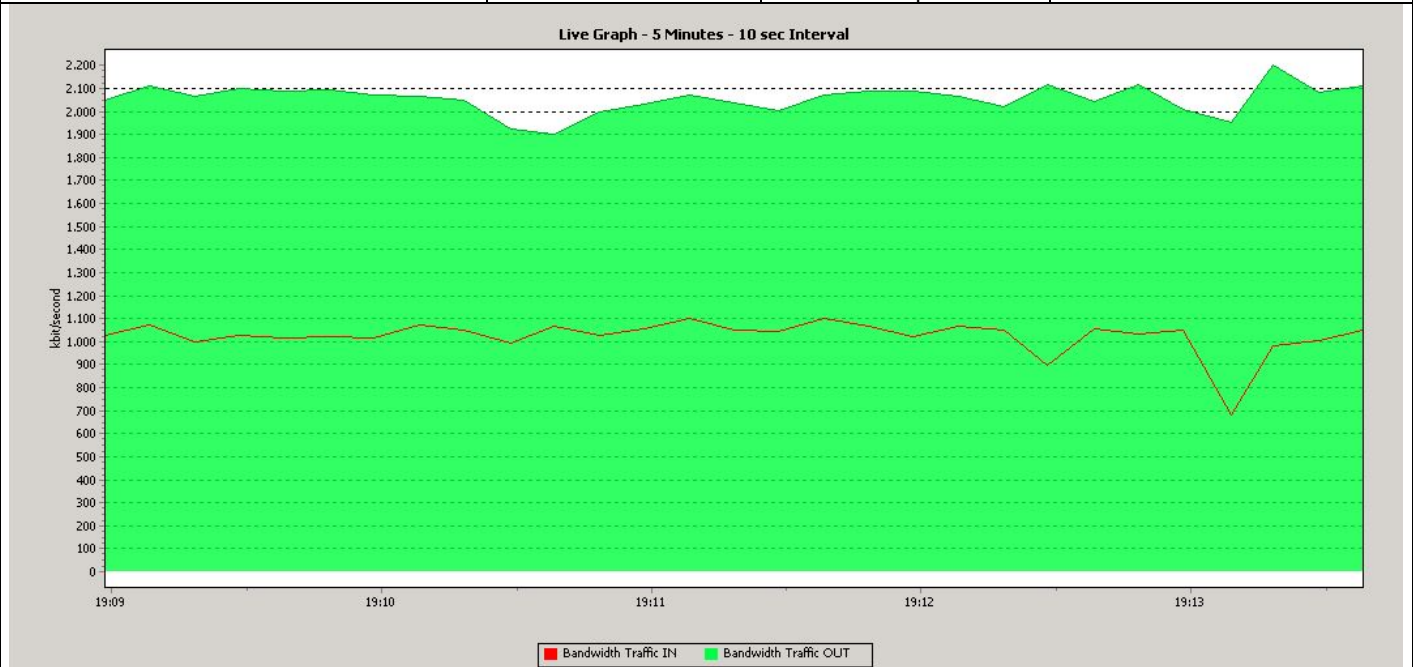
```
Satellite (DVB) RX Configuration
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Auto start            : Enabled
Max Traffic MODCOD    : 23    16APSK-9/10
RX watchdog           : 15 minute

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
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Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176217 GHz
Symbol Rate         : 4.882988 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - 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                 : 15.8 dB
Input Power         : -31 dBm
```

```
Satellite (DVB) TX Configuration
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Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
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    : -15.8 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.3 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -249 us (281217 us)
Frequency correction: 130 Hz

System Information:
    Name                : SEE-SAES-22256
    Location            : S¦O JO¦O DAS MISS¦ES - MG
    Contact             :
    System Up time      : 0 days, 00:40:37
    CPU Load            : 7%
    System time(UTC)    : 28 October 2017 19:34:30
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:57:af
    Satellite (DVB)     : 00:20:0e:10:57:af

NetAddr        State   MacAddr            If
    10.213.55.2  Dynamic e8:9a:8f:b7:bd:4a    1

Pinging 10.213.55.1 with 32 bytes of data:

Reply from 10.213.55.1: bytes=32 time=592ms TTL=56
Reply from 10.213.55.1: bytes=32 time=559ms TTL=56
Reply from 10.213.55.1: bytes=32 time=570ms TTL=56
Reply from 10.213.55.1: bytes=32 time=546ms TTL=56
Reply from 10.213.55.1: bytes=32 time=535ms TTL=56
Reply from 10.213.55.1: bytes=32 time=571ms TTL=56
Reply from 10.213.55.1: bytes=32 time=588ms TTL=56
Reply from 10.213.55.1: bytes=32 time=549ms TTL=56
Reply from 10.213.55.1: bytes=32 time=575ms TTL=56
Reply from 10.213.55.1: bytes=32 time=585ms TTL=56


Ping statistics for 10.213.55.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 535ms, Maximum = 592ms, Average = 567ms
```

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: Benedita Olaia Bezerra
Função: Professora
Identidade: MASP 1097839-3

Telefone: 38- 99898-1951

Horário de funcionamento – 07:00 as 21:20