	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marileide Nunes

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MASO-22179	2Mbps	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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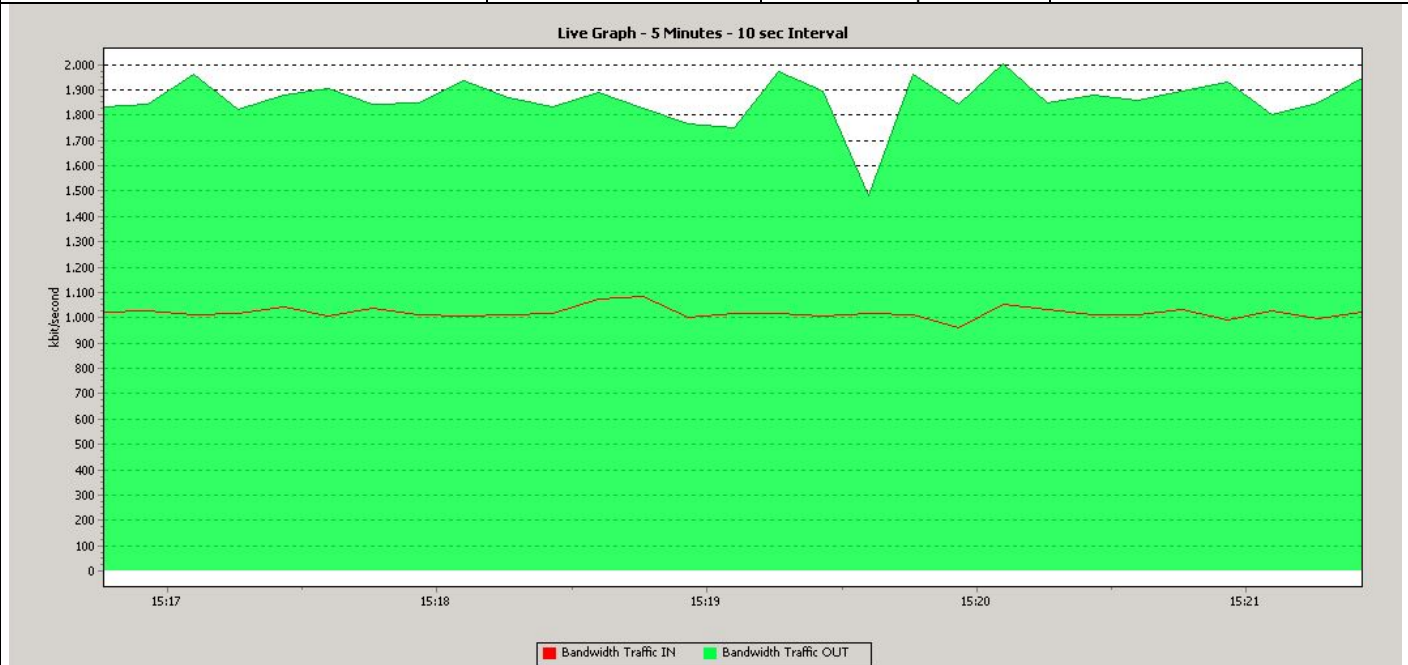
```
Satellite (DVB) RX Configuration
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Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176064 GHz
Symbol Rate          : 4.882920 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                  : 15.9 dB
Input Power          : -32 dBm
```

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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    : 33.2 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    : -16.6 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -330 us (281009 us)
Frequency correction: 120 Hz

System Information:
    Name                : SEE-MASO-22179
    Location            : MATIAS CARDOSO - MG
    Contact             :
    System Up time      : 0 days, 00:25:44
    CPU Load            : 15%
    System time(UTC)    : 26 October 2017 16:40:14
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4c:24
    Satellite (DVB)     : 00:20:0e:10:4c:24

NetAddr        State   MacAddr             If
   10.212.232.2  Dynamic 74:e6:e2:d4:e4:73   1

Pinging 10.212.232.1 with 32 bytes of data:

Reply from 10.212.232.1: bytes=32 time=550ms TTL=56
Reply from 10.212.232.1: bytes=32 time=535ms TTL=56
Reply from 10.212.232.1: bytes=32 time=571ms TTL=56
Reply from 10.212.232.1: bytes=32 time=534ms TTL=56
Reply from 10.212.232.1: bytes=32 time=541ms TTL=56
Reply from 10.212.232.1: bytes=32 time=529ms TTL=56
Reply from 10.212.232.1: bytes=32 time=583ms TTL=56
Reply from 10.212.232.1: bytes=32 time=522ms TTL=56
Reply from 10.212.232.1: bytes=32 time=541ms TTL=56
Reply from 10.212.232.1: bytes=32 time=539ms TTL=56

Ping statistics for 10.212.232.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 583ms, Average = 544ms
```

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: Marileide Nunes
Função: Secretaria
Identidade: MASP 9319666

Telefone: 38- 991253969

Horário de funcionamento – 07:00 as 19:00