TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves | **Operadora/Cliente:** Gilvan P de Brito Júnior

GRE/Prodemge: João Antinossi | **Responsável/cliente:** Vanilde Gonçalves de Deus Araujo
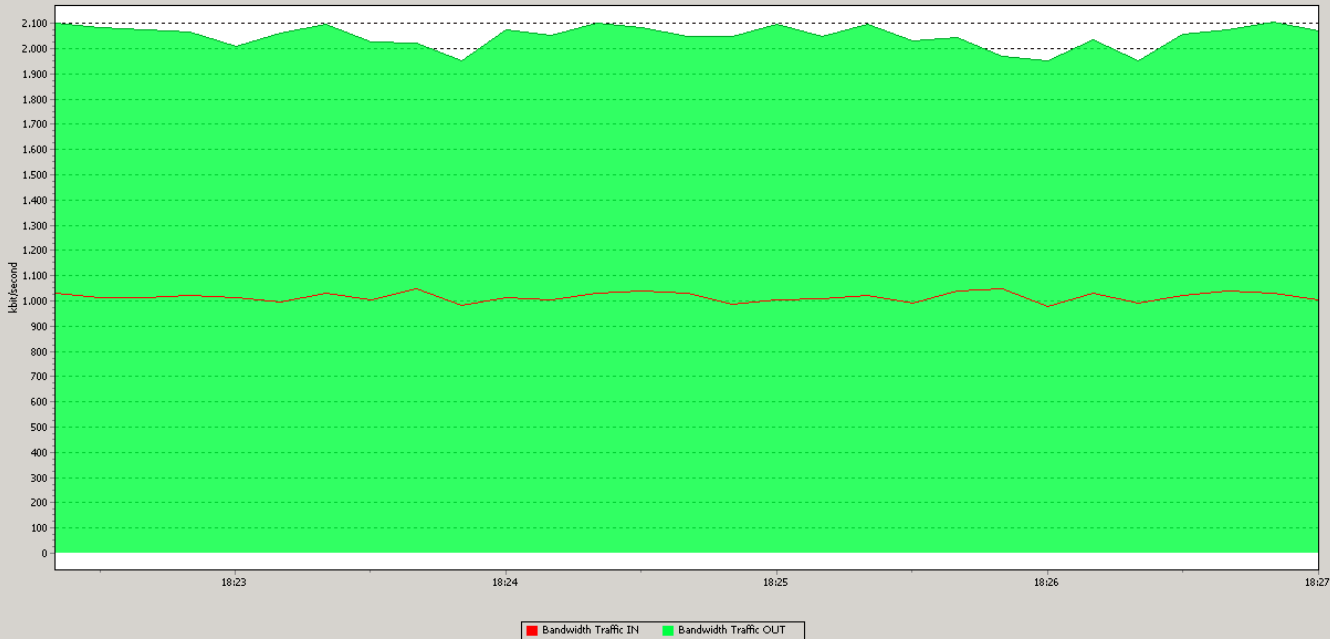
Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SAES-22251	2Mbps	VSAT

Port eth0 on SEE-SAES-22251 (10.213.50.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 2/11/2017 18:27:12

```
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    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          : 12.176043 GHz
Symbol Rate        : 4.882951 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                : 16.2 dB
```

```
Input Power         : -35 dBm
# 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    : 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    : -14.6 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -306 us (281199 us)
Frequency correction: 150 Hz
# device show
System Information:
    Name              : SEE-SAES-22251
    Location          : S▓O JO▓O DAS MISS▓ES
    Contact           :
    System Up time    : 0 days, 00:03:25
    CPU Load          : 10%
    System time(UTC)  : 02 November 2017 17:30:05
    Broadcast Message  : not set

HW:
    Model             : SatLink 2000
    HW ID             : 120033
    Main board ID     : 120026 R6.1

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:49:ae
   Satellite (DVB)     : 00:20:0e:10:49:ae


Transec not Supported by this device !

# arp show

   NetAddr        State   MacAddr              If
    10.213.50.3  Dynamic 18:a6:f7:d3:4d:f7    1
#



Pinging 10.213.50.1 with 32 bytes of data:

Reply from 10.213.50.1: bytes=32 time=546ms TTL=56
Reply from 10.213.50.1: bytes=32 time=556ms TTL=56
Reply from 10.213.50.1: bytes=32 time=607ms TTL=56
Reply from 10.213.50.1: bytes=32 time=549ms TTL=56
Reply from 10.213.50.1: bytes=32 time=557ms TTL=56
Reply from 10.213.50.1: bytes=32 time=587ms TTL=56
Reply from 10.213.50.1: bytes=32 time=564ms TTL=56
Reply from 10.213.50.1: bytes=32 time=574ms TTL=56
Reply from 10.213.50.1: bytes=32 time=542ms TTL=56
```

```
Reply from 10.213.50.1: bytes=32 time=532ms TTL=56
Reply from 10.213.50.1: bytes=32 time=541ms TTL=56
Reply from 10.213.50.1: bytes=32 time=667ms TTL=56

Ping statistics for 10.213.50.1:
    Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 532ms, Maximum = 667ms, Average = 568ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Vanilde Gonçalves De Deus Araujo
Telefone: 38 -9 9826-3840
Função: Vice-Diretora
Masp: 450498-1
Funcionamento: 07:00 às 17:20h
```