	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Soraya Jamel

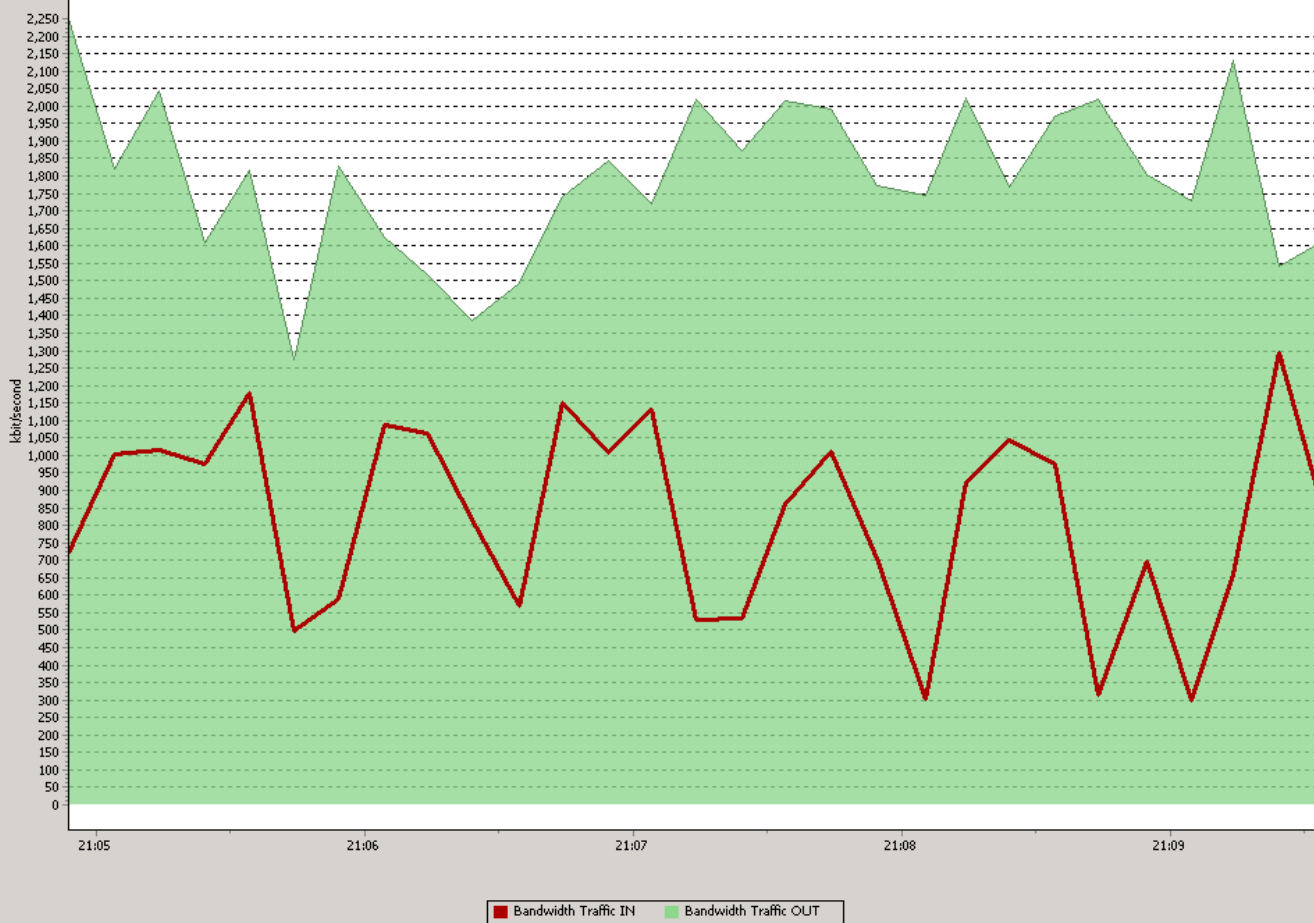| **Consórcio**	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SAES-22264	2048/1024	VSAT

Port eth0 on SEE-SAES-22264 (10.213.63.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 10/27/2017 9:09:47 PM

```
# 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      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            : 12.176398 GHz
Symbol Rate          : 4.882997 Msps
S2 ModCod
      - receiving    : 14   8PSK-3/4
      - 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                  : 15.5 dB
Input Power          : -34 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     : -16.5 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -230 us (281202 us)
Frequency correction: 100 Hz
# device show
System Information:
     Name             : SEE-SAES-22264
     Location         : SÃO JOÃO DAS MISSÕES - MG
     Contact          :
     System Up time   : 0 days, 00:58:43
     CPU Load         : 10%
     System time(UTC) : 27 October 2017 20:47:01
     Broadcast Message  : not set

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

MAC addresses:
     Ethernet (LAN)   : 00:20:0e:10:54:a7
     Satellite (DVB)  : 00:20:0e:10:54:a7


# arp show

   NetAddr        State   MacAddr            If
    10.213.63.2  Dynamic e8:9a:8f:b7:bd:4a   1
Pinging 10.213.63.1 with 32 bytes of data:

Reply from 10.213.63.1: bytes=32 time=667ms TTL=56
Reply from 10.213.63.1: bytes=32 time=573ms TTL=56
Reply from 10.213.63.1: bytes=32 time=548ms TTL=56
```

```
Reply from 10.213.63.1: bytes=32 time=537ms TTL=56
Reply from 10.213.63.1: bytes=32 time=573ms TTL=56
Reply from 10.213.63.1: bytes=32 time=561ms TTL=56
Reply from 10.213.63.1: bytes=32 time=550ms TTL=56
Reply from 10.213.63.1: bytes=32 time=539ms TTL=56
Reply from 10.213.63.1: bytes=32 time=530ms TTL=56
Reply from 10.213.63.1: bytes=32 time=534ms TTL=56

Ping statistics for 10.213.63.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 530ms, Maximum = 667ms, Average = 561ms
```

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

Nome do resp- Romaria Gonçalve de Souza
Tel - 38 -9 9902-1995
Cargo- Vice diretora
Masp- 1243568-1
Tec - Gilvan P de Brito Júnior
Tel- 11 9 8901-8103