	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente: Ederson Martins**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maurilei Neves de Araujo

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SACO-22218	2Mbps	VSAT
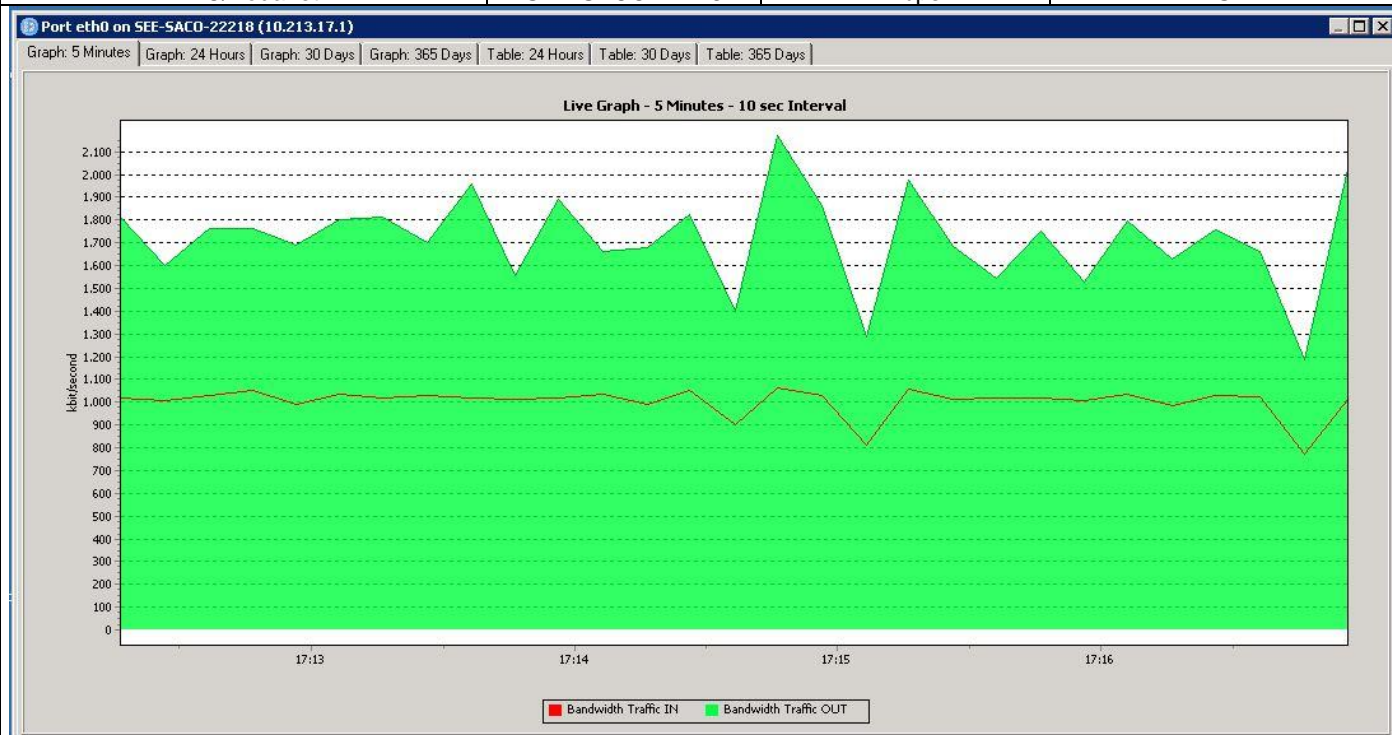

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23    16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176135 GHz
Symbol Rate         : 4.882980 Msps
S2 ModCod
      - receiving   : 21    16APSK-5/6
      - 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                 : 15.3 dB
```

```
Input Power          : -36 dBm
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -21 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     : -19.3 dBm
ODU Output Power     : 32.6 dBm
EIRP                 : 45.9 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -363 us (281606 us)
Frequency correction: 130 Hz
# device show
System Information:
    Name             : SEE-SACO-22218
    Location         : SÃO FRANCISCO - MG
    Contact          :
    System Up time   : 0 days, 00:18:20
    CPU Load         : 15%
    System time(UTC) : 26 October 2017 16:15:23
    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:e5
    Satellite (DVB)  : 00:20:0e:10:4c:e5

# arp show

   NetAddr        State   MacAddr            If
    10.213.17.2  Dynamic 1c:39:47:5b:e2:48   1




Pinging 10.213.17.1 with 32 bytes of data:

Reply from 10.213.17.1: bytes=32 time=559ms TTL=56
Reply from 10.213.17.1: bytes=32 time=561ms TTL=56
Reply from 10.213.17.1: bytes=32 time=563ms TTL=56
Reply from 10.213.17.1: bytes=32 time=569ms TTL=56
Reply from 10.213.17.1: bytes=32 time=593ms TTL=56
Reply from 10.213.17.1: bytes=32 time=576ms TTL=56
Reply from 10.213.17.1: bytes=32 time=552ms TTL=56
Reply from 10.213.17.1: bytes=32 time=526ms TTL=56
Reply from 10.213.17.1: bytes=32 time=628ms TTL=56
Reply from 10.213.17.1: bytes=32 time=553ms TTL=56


Ping statistics for 10.213.17.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
    Minimum = 526ms, Maximum = 628ms, Average = 568ms
```

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: Maurilei Neves de Araujo
Função: Diretor
RG: 10158173
Telefone 38-3631-5107

Funcionamento: 07:00 às 12:00h