TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente: Ederson Martins**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Jeane Ferreira de Sousa

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SACO-22225	2Mbps	VSAT
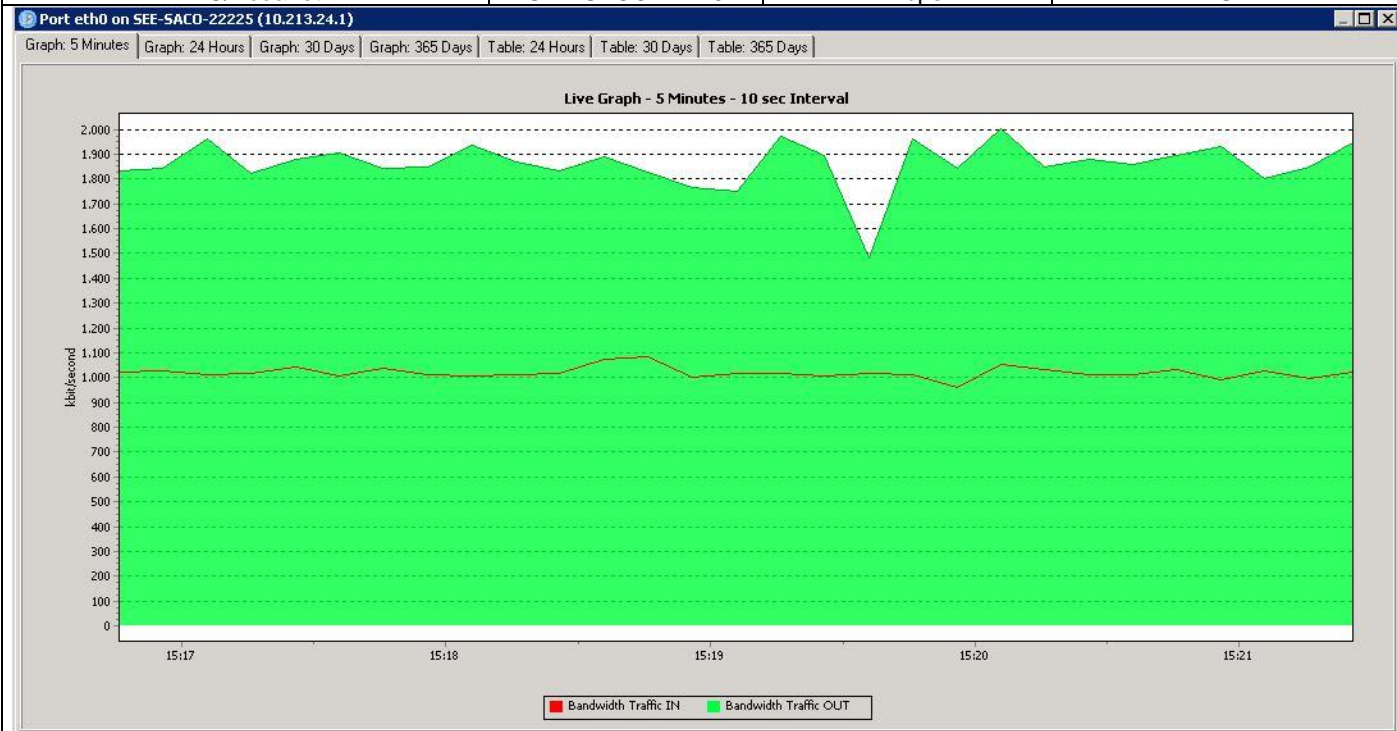

```
Satellite (DVB) RX Configuration
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Auto start           : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176145 GHz
Symbol Rate          : 4.883151 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          : -38 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    : -12.6 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -172 us (281539 us)
Frequency correction: 110 Hz
# device show
System Information:
    Name                : SEE-SACO-22225
    Location            : S¦O FRANCISCO - MG
    Contact             :
    System Up time      : 0 days, 00:42:03
    CPU Load            : 9%
    System time(UTC)    : 28 October 2017 14:26:31
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4a:ce
    Satellite (DVB)     : 00:20:0e:10:4a:ce

# arp show

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




Pinging 10.213.24.1 with 32 bytes of data:

Reply from 10.213.24.1: bytes=32 time=586ms TTL=56
Reply from 10.213.24.1: bytes=32 time=579ms TTL=56
Reply from 10.213.24.1: bytes=32 time=541ms TTL=56
Reply from 10.213.24.1: bytes=32 time=548ms TTL=56
Reply from 10.213.24.1: bytes=32 time=556ms TTL=56
Reply from 10.213.24.1: bytes=32 time=546ms TTL=56
Reply from 10.213.24.1: bytes=32 time=568ms TTL=56
Reply from 10.213.24.1: bytes=32 time=539ms TTL=56
Reply from 10.213.24.1: bytes=32 time=582ms TTL=56
Reply from 10.213.24.1: bytes=32 time=581ms TTL=56


Ping statistics for 10.213.24.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

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     Minimum = 539ms, Maximum = 586ms, Average = 562ms
```

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: Jeane Ferreira de Sousa
Função: Diretora
MASP: 11266038
Telefone: 38-99953-5354

Funcionamento: 07:00 às 22:30h