TERMO DE ACEITE TÉCNICO

prodemge

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maria angela de andrade costa

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-GOES-22798	2MBPS	VSAT

Port eth0 on SEE-GOES-22798 (10.214.212.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 17/11/2017 00:52:37
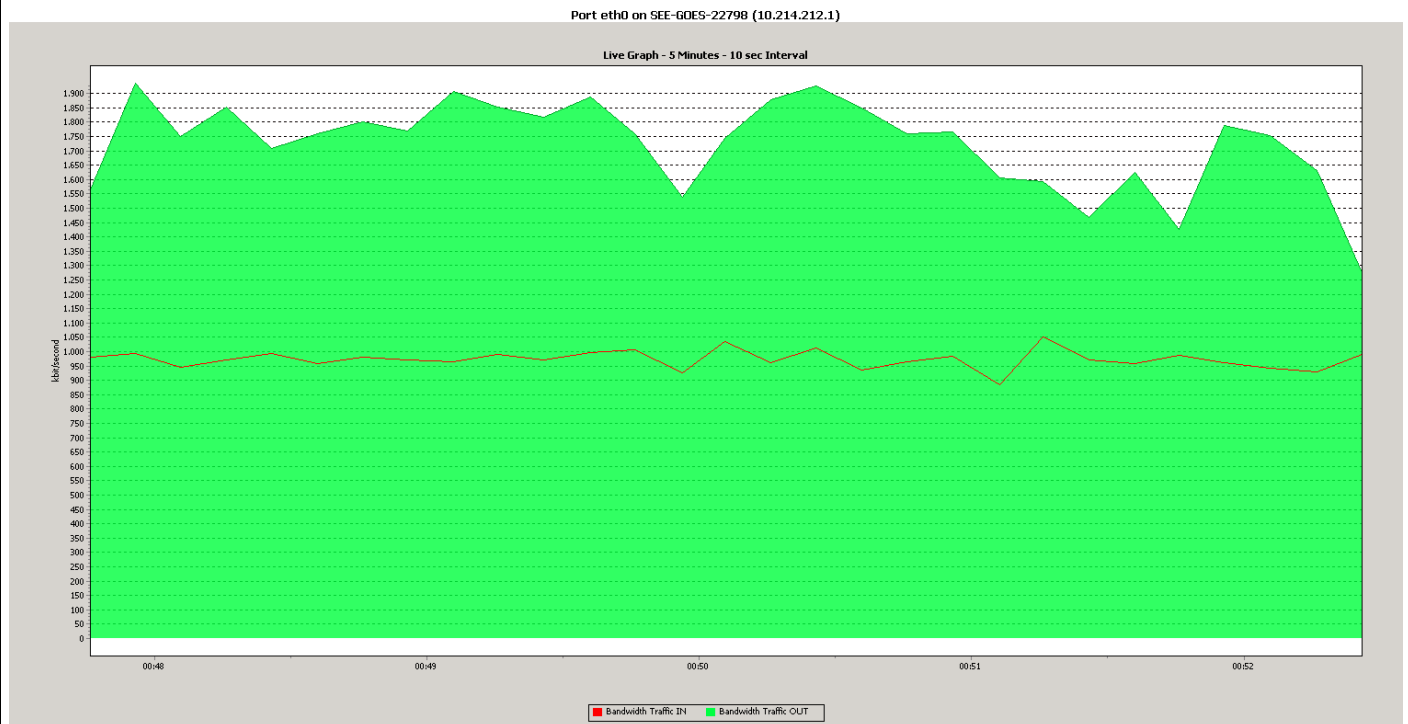
```
# dvb rx show

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            : 12.176432 GHz
Symbol Rate          : 4.882916 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                 : 15.5 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    : -17.6 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.6 dBW
Es/No               : 8.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -183 us (281246 us)
Frequency correction: -60 Hz
# device show
System Information:
    Name                : SEE-GOES-22798
    Location            : GOVERNADOR VALADARES
    Contact             :
    System Up time      : 0 days, 04:50:15
    CPU Load            : 8%
    System time(UTC)    : 17 November 2017 05:19:05
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4f:7b
    Satellite (DVB)     : 00:20:0e:10:4f:7b

# arp show

   NetAddr         State   MacAddr             If
   10.214.212.2   Dynamic ec:a8:6b:ef:7b:f8   1

Pinging 10.214.212.1 with 32 bytes of data:

Reply from 10.214.212.1: bytes=32 time=595ms TTL=56
Reply from 10.214.212.1: bytes=32 time=548ms TTL=56
Reply from 10.214.212.1: bytes=32 time=573ms TTL=56
Reply from 10.214.212.1: bytes=32 time=576ms TTL=56
Reply from 10.214.212.1: bytes=32 time=578ms TTL=56
Reply from 10.214.212.1: bytes=32 time=571ms TTL=56
Reply from 10.214.212.1: bytes=32 time=558ms TTL=56
Reply from 10.214.212.1: bytes=32 time=558ms TTL=56
Reply from 10.214.212.1: bytes=32 time=562ms TTL=56
Reply from 10.214.212.1: bytes=32 time=571ms TTL=56


Ping statistics for 10.214.212.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
    Minimum = 548ms, Maximum = 595ms, Average = 569ms
```

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: Maria angela de andrade costa
Função: Diretora
Identidade: MASP : 991602-4