	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Welington Pereira de jesus

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CAUL-22991	2MBPS	VSAT

Port eth0 on SEE-CAUL-22991 (10.215.199.1)

Live Graph - 5 Minutes - 10 sec Interval
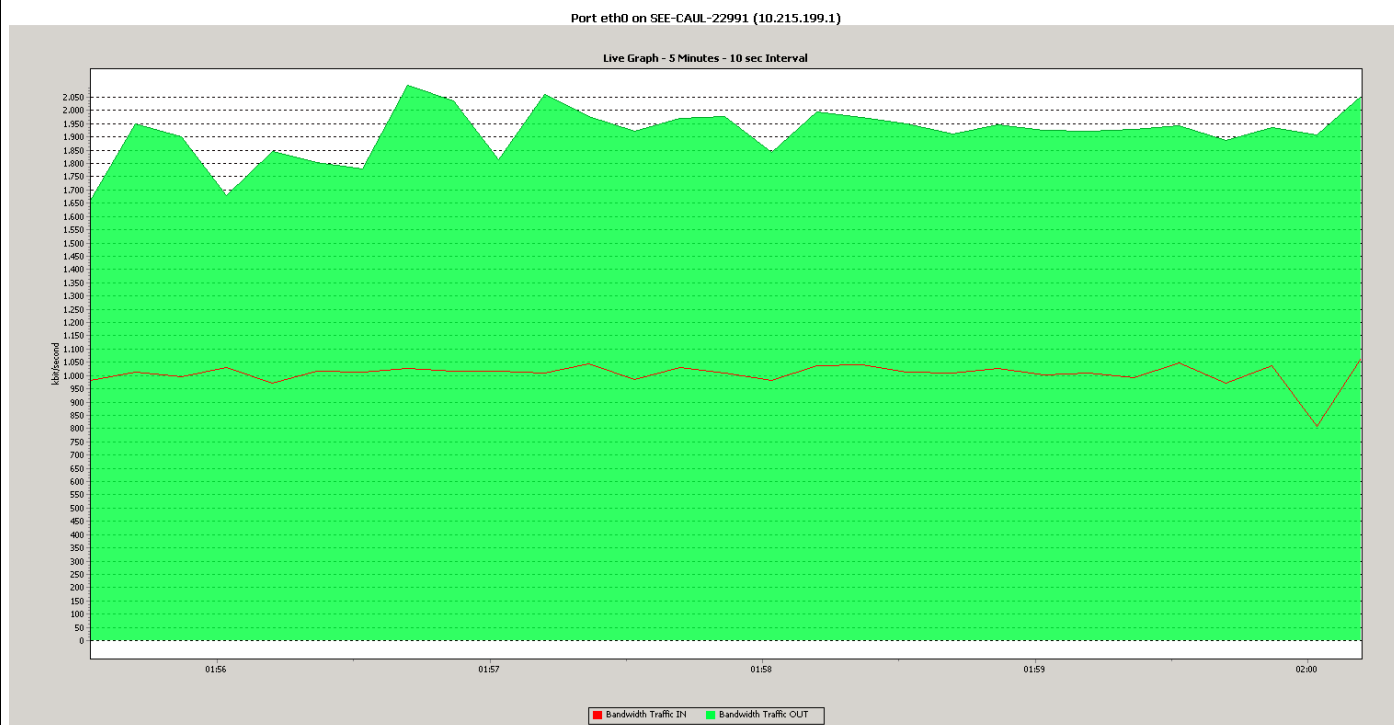
PRTG Traffic Grapher V6.2.0.907 - 1/12/2017 02:00:26

```
# 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           : 12.176555 GHz

Symbol Rate         : 4.882990 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                 : 17.0 dB
Input Power         : -38 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    : -15.8 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 10.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -289 us (281773 us)
Frequency correction: -170 Hz
# device show
System Information:
    Name                : SEE-CAUL-22991
    Location            : Campo Azul - MG
    Contact             :
    System Up time      : 0 days, 00:02:46
    CPU Load            : 6%
    System time(UTC)    : 01 December 2017 05:41:47
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5e:93
    Satellite (DVB)     : 00:20:0e:10:5e:93

# arp show

   NetAddr        State   MacAddr             If

Pinging 10.215.199.1 with 32 bytes of data:

Reply from 10.215.199.1: bytes=32 time=542ms TTL=56
Reply from 10.215.199.1: bytes=32 time=553ms TTL=56
Reply from 10.215.199.1: bytes=32 time=558ms TTL=56
Reply from 10.215.199.1: bytes=32 time=555ms TTL=56
Reply from 10.215.199.1: bytes=32 time=539ms TTL=56
Reply from 10.215.199.1: bytes=32 time=585ms TTL=56
Reply from 10.215.199.1: bytes=32 time=554ms TTL=56
Reply from 10.215.199.1: bytes=32 time=583ms TTL=56
Reply from 10.215.199.1: bytes=32 time=546ms TTL=56
Reply from 10.215.199.1: bytes=32 time=590ms TTL=56

Ping statistics for 10.215.199.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 590ms, Average = 560ms
```
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: Welington Pereira de jesus
Função: diretor
Identidade: Masp: 9319419