	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

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GRE/Prodemge: João Antinossi	**Responsável/cliente:** Soraya Jamel

Consórcio EMC/Vodanet	**VSAT-ID** SEE-ITRI-22820	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-ITRI-22820 (10.215.114.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT
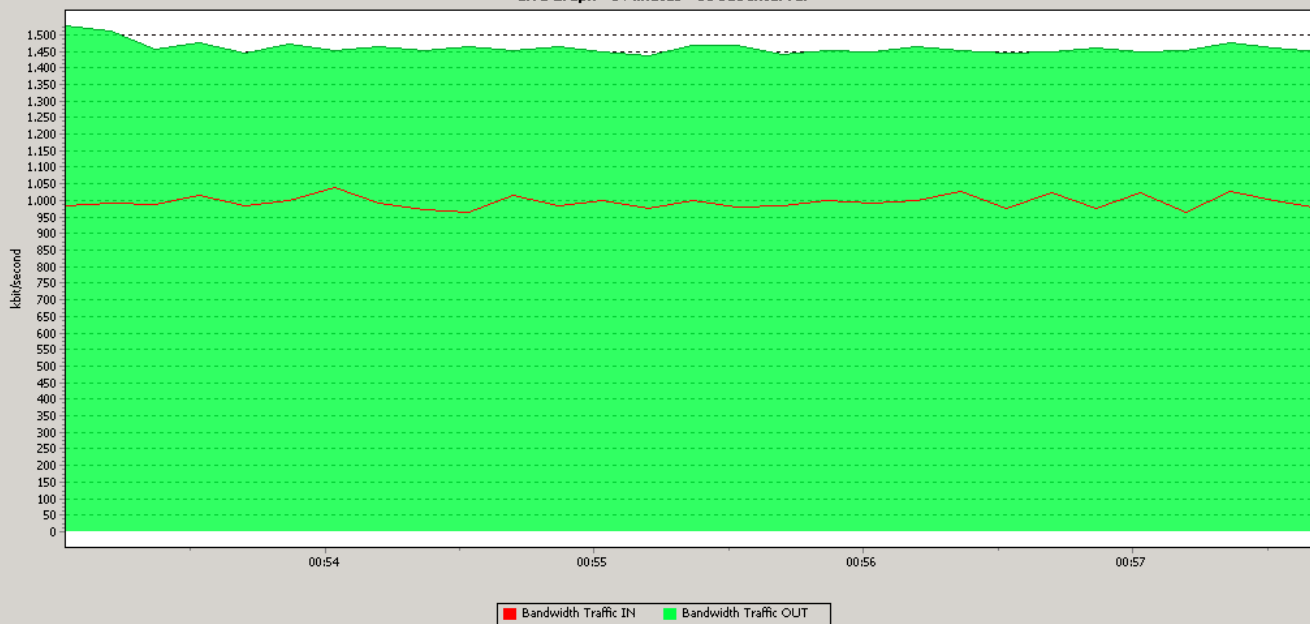
PRTG Traffic Grapher V6.2.0.907 - 12/11/2017 00:57:54

```
# 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         : 12.176450 GHz
Symbol Rate       : 4.883025 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                  : 16.0 dB
Input Power          : -33 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     : -16.7 dBm
ODU Output Power     : 32.9 dBm
EIRP                 : 46.2 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -94 us (280901 us)
Frequency correction: 60 Hz
# device show
System Information:
    Name                : SEE-ITRI-22820
    Location            : Itambacuri - MG
    Contact             :
    System Up time      : 0 days, 01:46:54
    CPU Load            : 27%
    System time(UTC)    : 12 November 2017 00:16:19
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:69:8f
    Satellite (DVB)     : 00:20:0e:10:69:8f

# arp show

   NetAddr         State   MacAddr             If
   10.215.114.2    Dynamic b8:70:f4:6e:b3:ab   1


C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 10 10.215.114.1

Pinging 10.215.114.1 with 32 bytes of data:

Reply from 10.215.114.1: bytes=32 time=578ms TTL=56
Reply from 10.215.114.1: bytes=32 time=575ms TTL=56
Reply from 10.215.114.1: bytes=32 time=570ms TTL=56
Reply from 10.215.114.1: bytes=32 time=566ms TTL=56
Reply from 10.215.114.1: bytes=32 time=643ms TTL=56
Reply from 10.215.114.1: bytes=32 time=576ms TTL=56
Reply from 10.215.114.1: bytes=32 time=593ms TTL=56
Reply from 10.215.114.1: bytes=32 time=554ms TTL=56
Reply from 10.215.114.1: bytes=32 time=581ms TTL=56
Reply from 10.215.114.1: bytes=32 time=693ms TTL=56
```

```
Ping statistics for 10.215.114.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 554ms, Maximum = 693ms, Average = 592ms
```

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 responvavel : maria janete sousa passos
telefone : (33) 35115048
cargo : diretora
MASP : 1289080-2
tecnico : Eduardo Tadra
telefone : (11) 9 98331162