	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Joao Carlos Widar
GRE/Prodemge: João Antinossi	**Responsável/cliente :** Ana Maria Guedes Santos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-DINA-22029	2Mbps	VSAT

Port eth0 on SEE-DINA-22029 (10.212.101.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
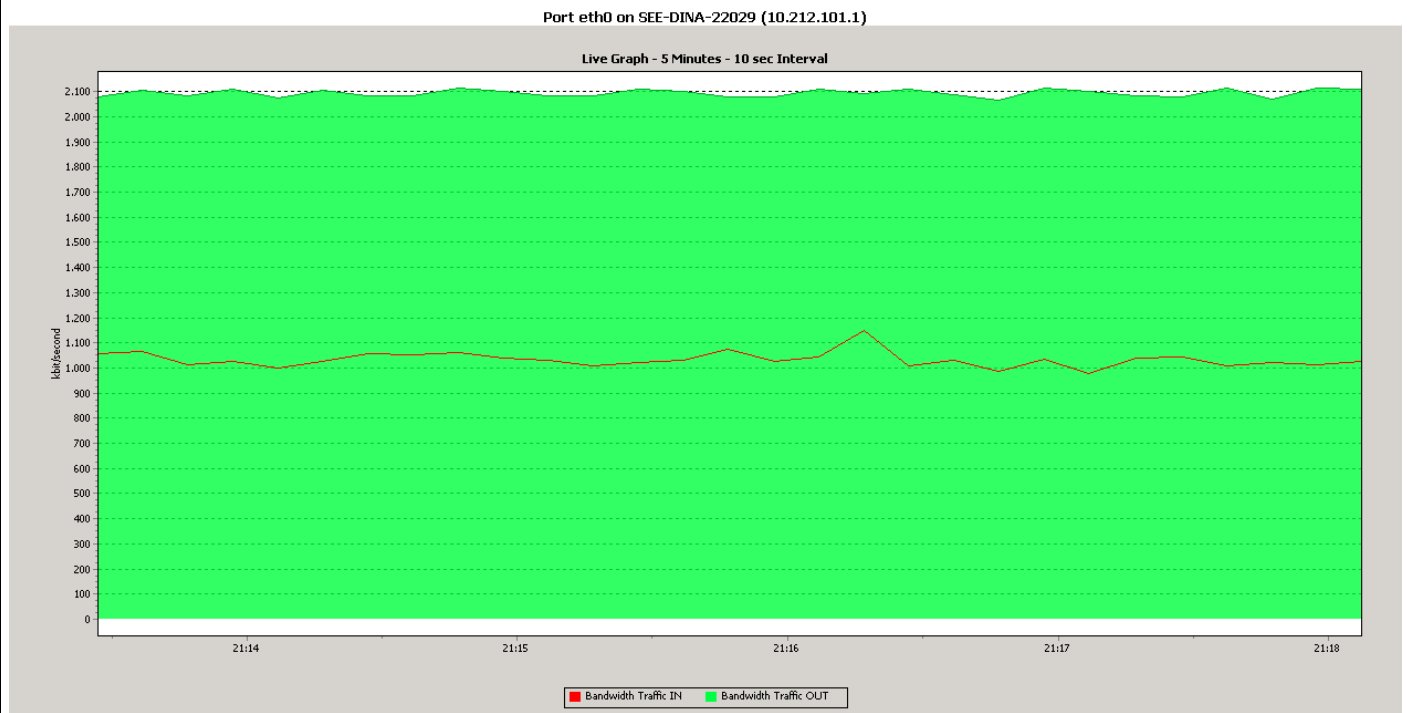
PRTG Traffic Grapher V6.2.0.907 - 14/10/2017 21:18:19

```
  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      : 12.176429 GHz
Symbol Rate      : 4.883037 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - current max : 16   8PSK-8/9
Pilot        : On
Frame length     : Short
DVB S2 Mode     : ACM
DVB S2 Stream type  : MPEG-TS
```

```
Roll off        : 0.20
SNR             : 16.1 dB
Input Power        : -30 dBm
#



Satellite (DVB) TX Configuration
--------------------------------
Auto start       : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 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    : -15.2 dBm
ODU Output Power    : 33.6 dBm
EIRP            : 46.6 dBW
Es/No          : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -227 us (281571 us)
Frequency correction: 80 Hz
#
 System Information:
    Name           : SEE-DINA-22029
    Location         : DIAMANTINA/MG
    Contact          :
    System Up time     : 0 days, 00:30:33
    CPU Load         : 5%
    System time(UTC)   : 14 October 2017 20:24:10
    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:ba
    Satellite (DVB)    : 00:20:0e:10:4a:ba



# arp show

  NetAddr     State   MacAddr         If
  10.212.101.2  Dynamic 54:04:a6:8e:d3:f6   1
#
```

Pinging 10.212.101.1 with 32 bytes of data:

Reply from 10.212.101.1: bytes=32 time=534ms TTL=56
Reply from 10.212.101.1: bytes=32 time=596ms TTL=56
Reply from 10.212.101.1: bytes=32 time=540ms TTL=56
Reply from 10.212.101.1: bytes=32 time=528ms TTL=56
Reply from 10.212.101.1: bytes=32 time=645ms TTL=56
Reply from 10.212.101.1: bytes=32 time=571ms TTL=56
Reply from 10.212.101.1: bytes=32 time=567ms TTL=56
Reply from 10.212.101.1: bytes=32 time=530ms TTL=56
Reply from 10.212.101.1: bytes=32 time=564ms TTL=56
Reply from 10.212.101.1: bytes=32 time=554ms TTL=56

Ping statistics for 10.212.101.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 645ms, Average = 562ms

Sites acessados

www.globo.com ok

www.yahoo.com.br- ok

www.hotmail.com- ok

www.google.com – ok

www.prodemge.gov.br – ok

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