▶ prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior	**Operadora/Cliente: Ederson Martins**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Rodrigo Rodrigues de Olivera

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-MACU-23681	2Mbps	VSAT

Port eth0 on SEE-MACU-23681(10.215.42.1)

Live Graph – 5 Minutes – 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
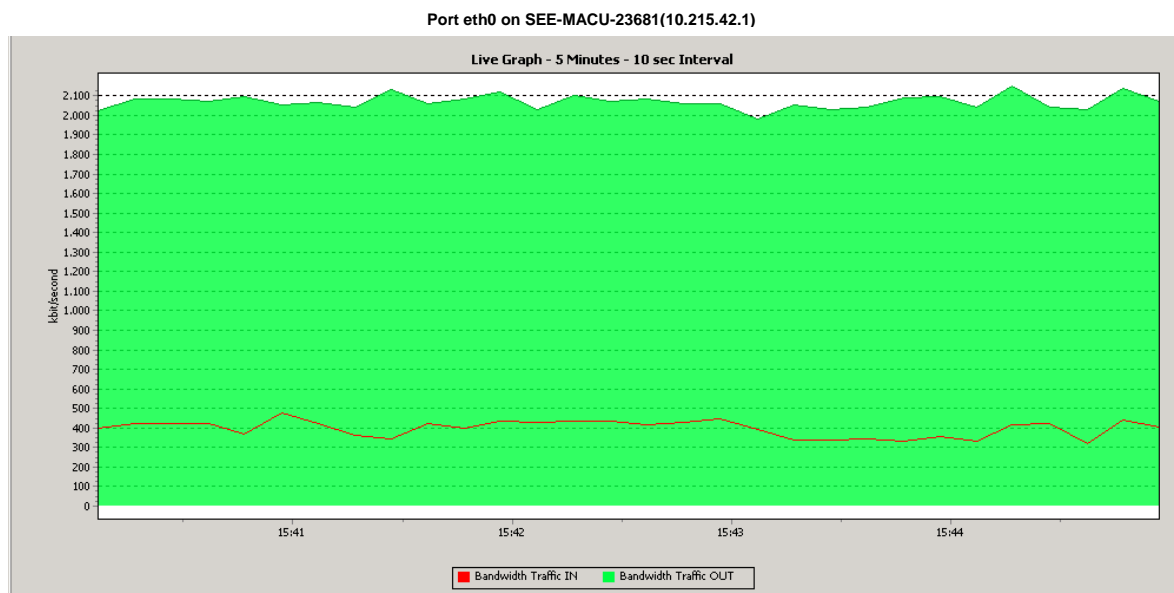
```
# dvb rx show

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     8.883000      12.176420 DVB-S2 104         0   0.0 E
Yes
   1  1     4.883300      12.176420 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            : 12.176471 GHz
Symbol Rate          : 8.883153 Msps
S2 ModCod
     - receiving     : 22   16APSK-8/9
     - current max   : 22   16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 16.5 dB
Input Power          : -40 dBm
```

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
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    : -17.9 dBm
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -268 us (266290 us)
Frequency correction: 200 Hz
# arp show

   NetAddr         State   MacAddr              If
# device show
System Information:
    Name                : SEE-MACU-23681
    Location            : Manhumirim - MG
    Contact             :
    System Up time      : 0 days, 01:01:40
    CPU Load            : 20%
    System time(UTC)    : 15 January 2018 17:38:33
    Broadcast Message   : not set


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


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:7c:1e
    Satellite (DVB)     : 00:20:0e:10:7c:1e


#
Pinging 10.215.42.1 with 32 bytes of data:

Reply from 10.215.42.1: bytes=32 time=562ms TTL=56
Reply from 10.215.42.1: bytes=32 time=587ms TTL=56
Reply from 10.215.42.1: bytes=32 time=515ms TTL=56
Reply from 10.215.42.1: bytes=32 time=524ms TTL=56
Reply from 10.215.42.1: bytes=32 time=593ms TTL=56
Reply from 10.215.42.1: bytes=32 time=533ms TTL=56
Reply from 10.215.42.1: bytes=32 time=575ms TTL=56
Reply from 10.215.42.1: bytes=32 time=552ms TTL=56
Reply from 10.215.42.1: bytes=32 time=542ms TTL=56
Reply from 10.215.42.1: bytes=32 time=532ms TTL=56


Ping statistics for 10.215.42.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 515ms, Maximum = 593ms, Average = 551ms
```

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:Rodrigo Rodrigues de Olivera
Cargo:Diretor
Masp: 105.3361-0