prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Leandro Santos de Oliveira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-COCI-23184	2Mbps	VSAT

Port eth0 on SEE-COCI-23184 (10.214.204.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
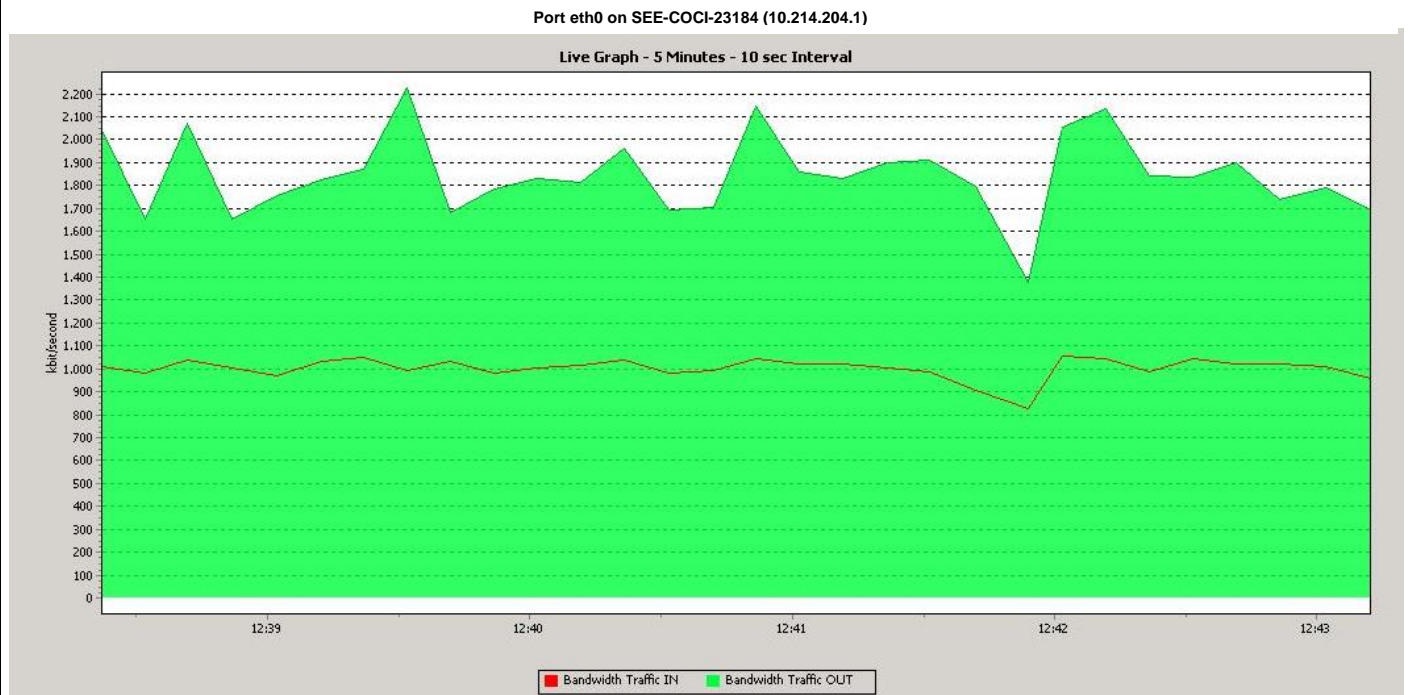
```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176316 GHz
Symbol Rate         : 4.882960 Msps
S2 ModCod
        - receiving : 15   8PSK-5/6
        - 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                 : 16.2 dB
Input Power         : -31 dBm
```

```
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    : -15.4 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -391 us (281225 us)
Frequency correction: 20 Hz

System Information:
    Name                : SEE-COCI-23184
    Location            : Coroaci - MG
    Contact             :
    System Up time      : 0 days, 00:44:20
    CPU Load            : 15%
    System time(UTC)    : 04 December 2017 12:34:03
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4c:68
    Satellite (DVB)     : 00:20:0e:10:4c:68

NetAddr        State   MacAddr            If
   10.214.204.2  Dynamic 64:1c:67:61:83:29   1



Pinging 10.214.204.1 with 32 bytes of data:

Reply from 10.214.204.1: bytes=32 time=546ms TTL=56
Reply from 10.214.204.1: bytes=32 time=558ms TTL=56
Reply from 10.214.204.1: bytes=32 time=565ms TTL=56
Reply from 10.214.204.1: bytes=32 time=591ms TTL=56
Reply from 10.214.204.1: bytes=32 time=581ms TTL=56
Reply from 10.214.204.1: bytes=32 time=570ms TTL=56
Reply from 10.214.204.1: bytes=32 time=537ms TTL=56
Reply from 10.214.204.1: bytes=32 time=539ms TTL=56
Reply from 10.214.204.1: bytes=32 time=552ms TTL=56
Reply from 10.214.204.1: bytes=32 time=578ms TTL=56

Ping statistics for 10.214.204.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 537ms, Maximum = 591ms, Average = 561ms
```

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: Leandro Santos de Oliveira
Função: Professor
MASP: 1309899-1
Telefone: 33-98831-3906

Funcionamento: 07:00h às 11:20h