prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

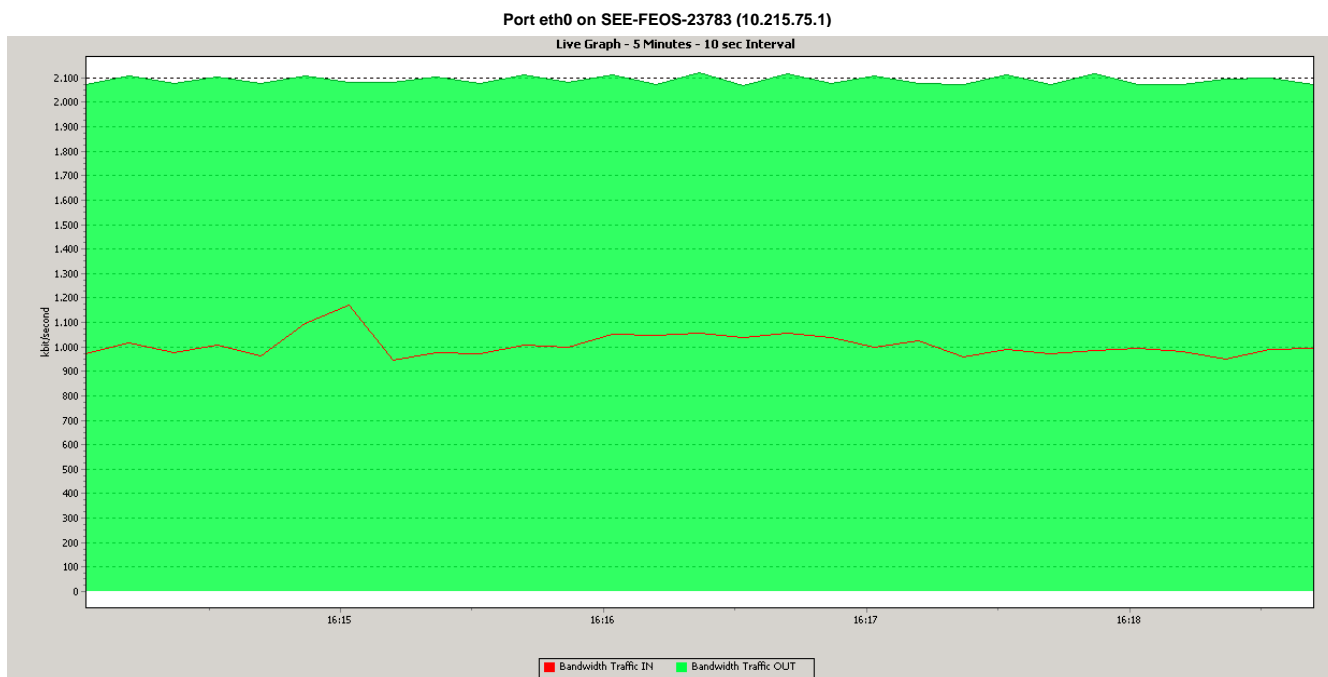| **NOC/Operadora:** Ricardo Benavides	**Operadora/Cliente:** Jean Polini
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Rafael Vinicius Moreira

Consórcio EMC/Vodanet	VSAT-ID SEE-FEOS-23783	Porta kbps 2Mbps	Plataforma VSAT

Port eth0 on SEE-FEOS-23783 (10.215.75.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

```
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           : 12.176476 GHz
Symbol Rate         : 8.882968 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - 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                 : 16.0 dB
Input Power         : -36 dBm
```

```
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   : -249 us (266449 us)
Frequency correction: 170 Hz


System Information:
    Name                : SEE-FEOS-23783
    Location            : FERROS
    Contact             :
    System Up time      : 0 days, 00:21:22
    CPU Load            : 14%
    System time(UTC)    : 19 January 2018 18:39:06
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:94:d0
    Satellite (DVB)     : 00:20:0e:10:94:d0


NetAddr        State   MacAddr            If
10.215.75.2  Dynamic 64:1c:67:62:2e:12    1


Pinging 10.215.75.1 with 32 bytes of data:

Reply from 10.215.75.1: bytes=32 time=536ms TTL=56
Reply from 10.215.75.1: bytes=32 time=624ms TTL=56
Reply from 10.215.75.1: bytes=32 time=546ms TTL=56
Reply from 10.215.75.1: bytes=32 time=536ms TTL=56
Reply from 10.215.75.1: bytes=32 time=673ms TTL=56
Reply from 10.215.75.1: bytes=32 time=564ms TTL=56
Reply from 10.215.75.1: bytes=32 time=535ms TTL=56
Reply from 10.215.75.1: bytes=32 time=546ms TTL=56
Reply from 10.215.75.1: bytes=32 time=585ms TTL=56
Reply from 10.215.75.1: bytes=32 time=544ms TTL=56


Ping statistics for 10.215.75.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 535ms, Maximum = 673ms, Average = 568ms
```

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: Rafael Vinicius Moreira
Função: Secretario
MASP: 1357465-2
Telefone: 33 3864-1236