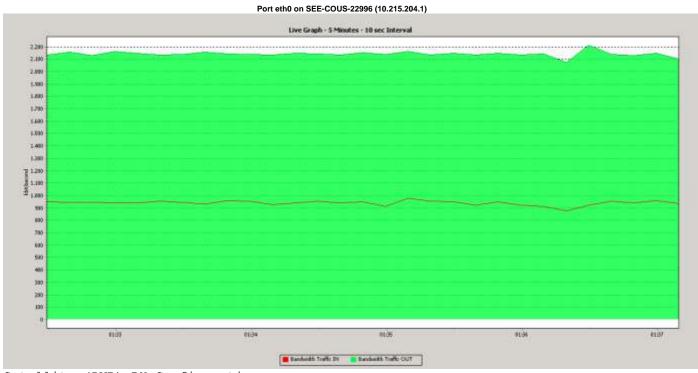| | **TERMO DE ACEITE TÉCNICO** |
|---|---|

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Paulo de Tarso | **Operadora/Cliente:** Rodrigo Alves |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Algusta de Casia soares Rodrigues |

| Consórcio | VSAT-ID | Porta kbps | Plataforma |
|---|---|---|---|
| EMC/Vodanet | SEE-COUS-22996 | 2048/1024 | VSAT |

**Port eth0 on SEE-COUS-22996 (10.215.204.1)**



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     4.883300     12.176420 DVB-S2 104         0   0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176562 GHz
Symbol Rate          : 4.883016 Msps
S2 ModCod
     - receiving     : 21   16APSK-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                  : 16.1 dB
Input Power          : -36 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    : -18.6 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -376 us (281614 us)
Frequency correction: 100 Hz

# device show
System Information:
    Name              : SEE-COUS-22996
    Location          : Coração de Jesus - MG
    Contact           :
    System Up time    : 0 days, 00:04:10
    CPU Load          : 16%
    System time(UTC)  : 22 November 2017 15:33:45
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:57:25
    Satellite (DVB)   : 00:20:0e:10:57:25

# arp show

   NetAddr        State  MacAddr           If
   10.215.204.2  Dynamic 2c:27:d7:a0:cd:ed   1

Pinging 10.215.204.1 with 32 bytes of data:

Reply from 10.215.204.1: bytes=32 time=547ms TTL=56
Reply from 10.215.204.1: bytes=32 time=562ms TTL=56
Reply from 10.215.204.1: bytes=32 time=541ms TTL=56
Reply from 10.215.204.1: bytes=32 time=562ms TTL=56
Reply from 10.215.204.1: bytes=32 time=542ms TTL=56
Reply from 10.215.204.1: bytes=32 time=537ms TTL=56
Reply from 10.215.204.1: bytes=32 time=539ms TTL=56
Reply from 10.215.204.1: bytes=32 time=541ms TTL=56
Reply from 10.215.204.1: bytes=32 time=548ms TTL=56
Reply from 10.215.204.1: bytes=32 time=560ms TTL=56

Ping statistics for 10.215.204.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 537ms, Maximum = 562ms, Average = 547ms
```

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok
[www.hotmail.com](http://www.hotmail.com) – ok
[www.google.com](http://www.google.com) – ok
[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

```
Responsável pelo teste de navegação:
Nome: Algusta de Casia soares Rodrigues
Função: Diretora
MASP 1144108
Telefone: (38) 991554-9117
Horário de funcionamento da escola: 13:00 as 16:45
```