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

**Solicitante:** PRODEMGE / SEE

| | |
|---|---|
| **NOC/Operadora:** Pedro Bernardes | **Operadora/Cliente:** Ronaldo Candido |
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Maria Catia Martins de Oliveira |

| **Consórcio** | **VSAT-ID** | **Porta kbps** | **Plataforma** |
|---|---|---|---|
| EMC/Vodanet | SEE-NAUE-22936 | 2Mbps | VSAT |



Port eth0 on SEE-NAUE-22936 (10.215.129.1)
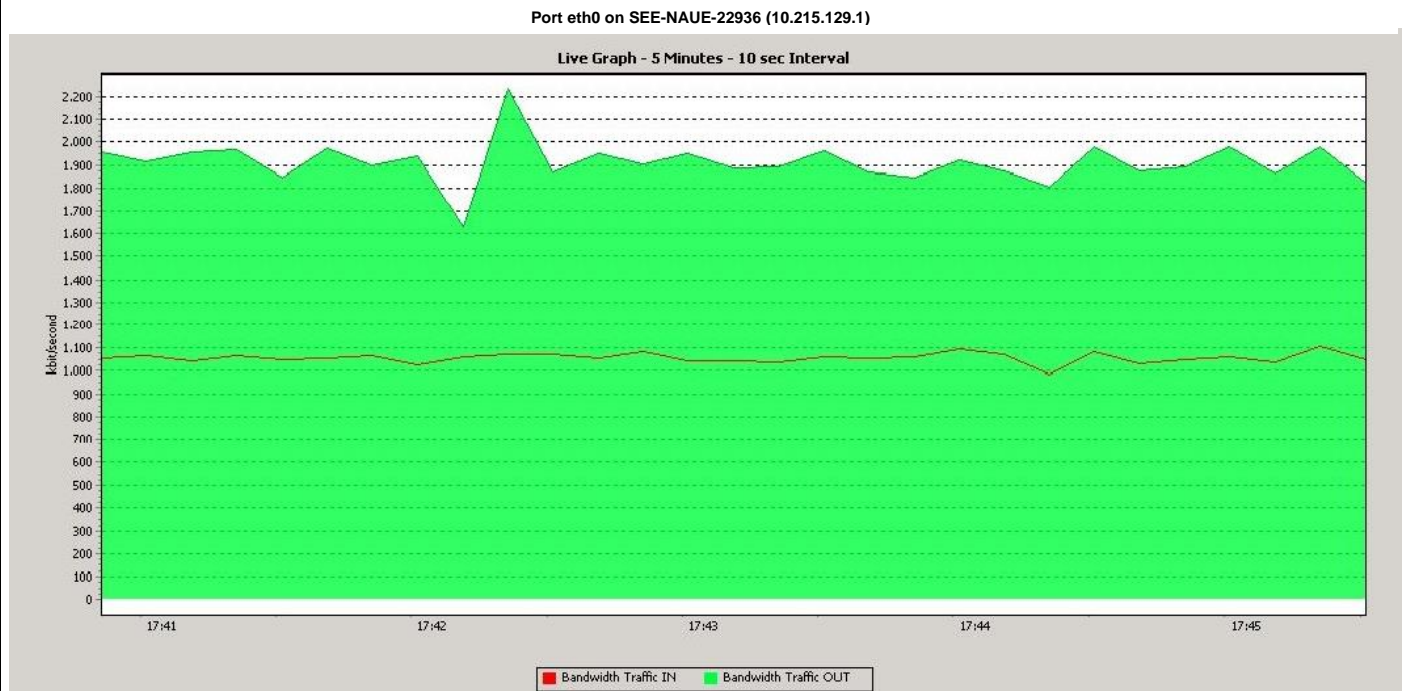
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176298 GHz
Symbol Rate         : 4.883049 Msps
S2 ModCod
      - receiving   : 19   16APSK-3/4
      - 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                 : 16.0 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    : -15.3 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -167 us (280442 us)
Frequency correction: 110 Hz

System Information:
    Name              : SEE-NAUE-22936
    Location          : Nanuque - MG
    Contact           :
    System Up time    : 0 days, 00:25:58
    CPU Load          : 15%
    System time(UTC)  : 30 November 2017 18:51:05
    Broadcast Message  : not set

HW:
    Model             : SatLink 2000
    HW ID             : 120033
    Main board ID     : 120026 R6.1

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4a:11
    Satellite (DVB)   : 00:20:0e:10:4a:11

NetAddr        State   MacAddr             If
   10.215.129.2  Dynamic 80:ee:73:a4:e2:ba    1


Pinging 10.215.129.1 with 32 bytes of data:

Reply from 10.215.129.1: bytes=32 time=533ms TTL=56
Reply from 10.215.129.1: bytes=32 time=580ms TTL=56
Reply from 10.215.129.1: bytes=32 time=569ms TTL=56
Reply from 10.215.129.1: bytes=32 time=546ms TTL=56
Reply from 10.215.129.1: bytes=32 time=557ms TTL=56
Reply from 10.215.129.1: bytes=32 time=535ms TTL=56
Reply from 10.215.129.1: bytes=32 time=544ms TTL=56
Reply from 10.215.129.1: bytes=32 time=589ms TTL=56
Reply from 10.215.129.1: bytes=32 time=667ms TTL=56
Reply from 10.215.129.1: bytes=32 time=535ms TTL=56

Ping statistics for 10.215.129.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 533ms, Maximum = 667ms, Average = 565ms
```

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: Maria Catia Martins de Oliveira
Função: ATB
MASP: 1272272-4
Telefone: 33-999970327

Funcionamento: 07:00h às 21:45h