prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marina Cardoso Teixeira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SEES-22966	2Mbps	VSAT

Port eth0 on SEE-SEES-22966 (10.215.165.1)

Live Graph - 5 Minutes - 10 sec Interval

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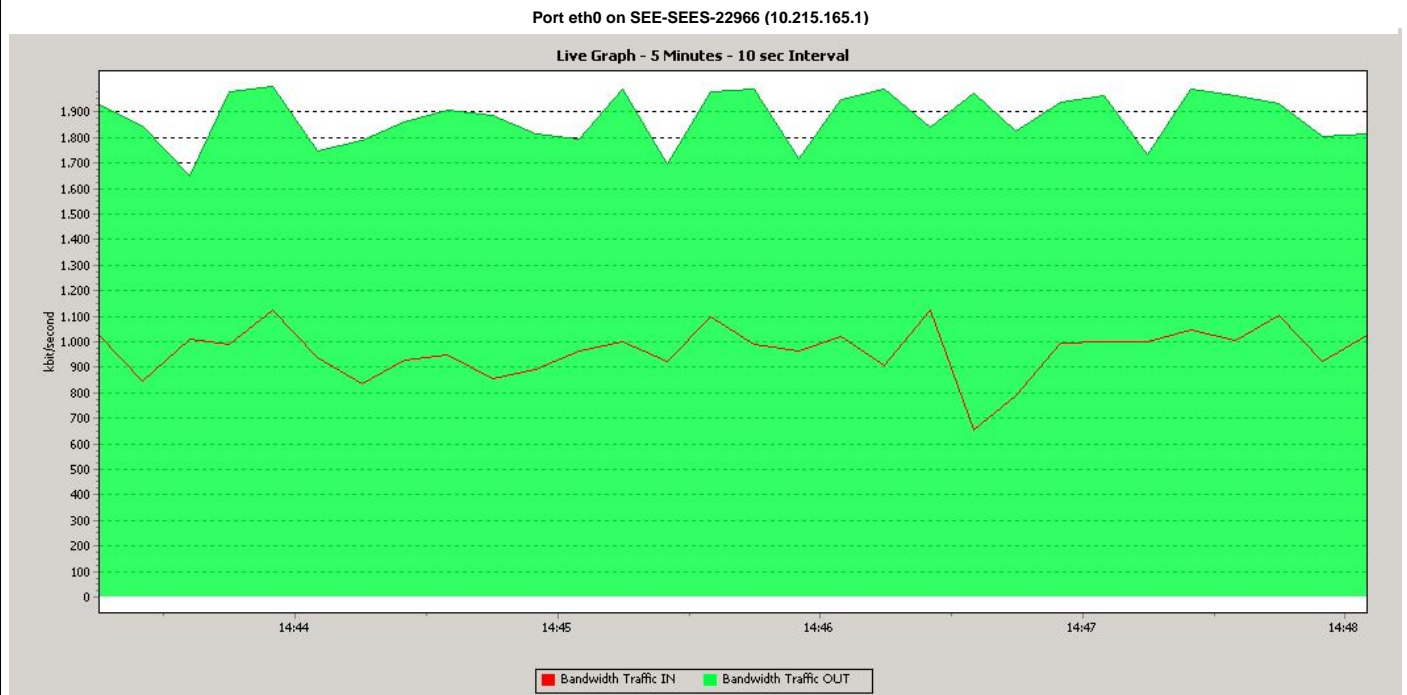
```
Satellite (DVB) RX Configuration
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Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176581 GHz
Symbol Rate          : 4.883009 Msps
S2 ModCod
      - receiving    : 4   QPSK-1/2
      - 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                  : 15.3 dB
Input Power          : -35 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     : -16.6 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -238 us (280200 us)
Frequency correction: 140 Hz

System Information:
    Name                : SEE-SEES-22966
    Location            : Serra dos Aimorés - MG
    Contact             :
    System Up time      : 0 days, 00:41:12
    CPU Load            : 16%
    System time(UTC)    : 01 December 2017 16:20:44
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:51:c4
    Satellite (DVB)     : 00:20:0e:10:51:c4

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


Pinging 10.215.165.1 with 32 bytes of data:

Reply from 10.215.165.1: bytes=32 time=553ms TTL=56
Reply from 10.215.165.1: bytes=32 time=541ms TTL=56
Reply from 10.215.165.1: bytes=32 time=555ms TTL=56
Reply from 10.215.165.1: bytes=32 time=522ms TTL=56
Reply from 10.215.165.1: bytes=32 time=515ms TTL=56
Reply from 10.215.165.1: bytes=32 time=562ms TTL=56
Reply from 10.215.165.1: bytes=32 time=545ms TTL=56
Reply from 10.215.165.1: bytes=32 time=569ms TTL=56
Reply from 10.215.165.1: bytes=32 time=556ms TTL=56
Reply from 10.215.165.1: bytes=32 time=535ms TTL=56

Ping statistics for 10.215.165.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 515ms, Maximum = 569ms, Average = 545ms
```

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: Marina Cardoso Teixeira
Função: Diretora
MASP: 1076361-3
Telefone: 33-988338423

Funcionamento: 07:00h às 19:00h