	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Walter Leandro
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Edilane Batista Sant' Ana Pereira

Consórcio EMC/Vodanet	**VSAT-ID** **SEE-SATA-23911**	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-SATA-23911 (10.215.220.1)
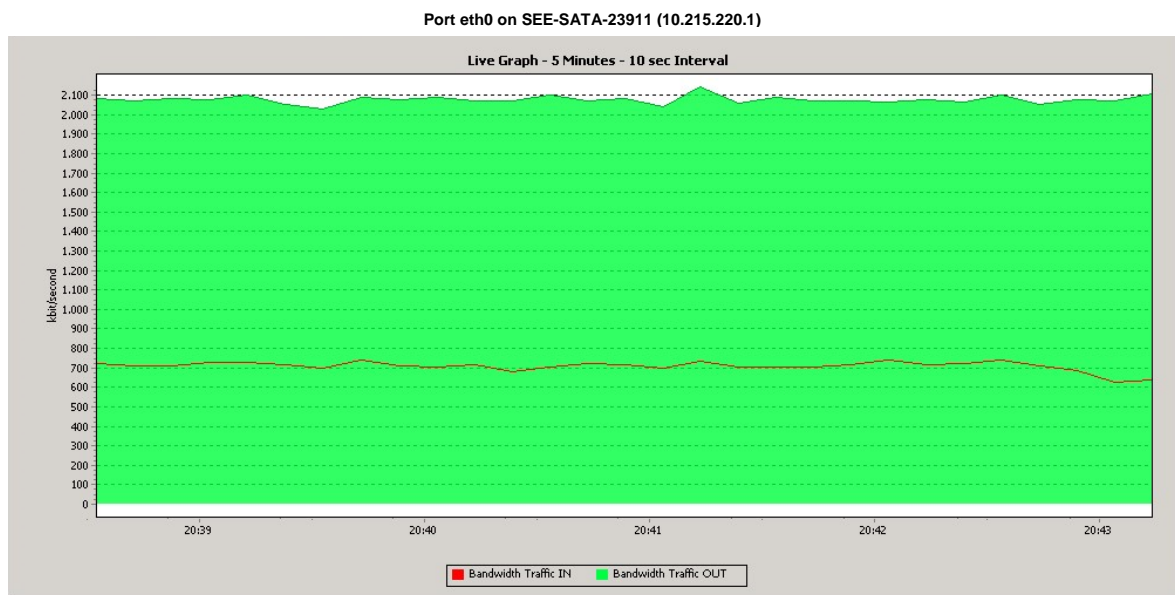
OBS: ativação feita com chuva

```
# dvb rx show


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    13.333333      12.173500 DVB-S2 104        0   0.0 E
Yes
  1   1     8.883000      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           : 12.173507 GHz
Symbol Rate         : 13.332943 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                 : 13.2 dB
```

```
Input Power        : -35 dBm
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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    : -19.8 dBm
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -362 us (260493 us)
Frequency correction: 80 Hz
# arp show

   NetAddr        State   MacAddr          If
10.215.220.2     Dynamic 00200E1094FB       1
# device show
System Information:
    Name                : SEE-SATA-23911
    Location            : São Miguel do Anta - MG
    Contact             :
    System Up time      : 0 days, 00:14:31
    CPU Load            : 32%
    System time(UTC)    : 07 February 2018 13:27:31
    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:fb
    Satellite (DVB)     : 00:20:0e:10:94:fb

#

Pinging 10.215.220.1 with 32 bytes of data:

Reply from 10.215.220.1: bytes=32 time=559ms TTL=56
Reply from 10.215.220.1: bytes=32 time=567ms TTL=56
Reply from 10.215.220.1: bytes=32 time=538ms TTL=56
Reply from 10.215.220.1: bytes=32 time=545ms TTL=56
Reply from 10.215.220.1: bytes=32 time=565ms TTL=56
Reply from 10.215.220.1: bytes=32 time=584ms TTL=56
Reply from 10.215.220.1: bytes=32 time=527ms TTL=56
Reply from 10.215.220.1: bytes=32 time=562ms TTL=56
Reply from 10.215.220.1: bytes=32 time=522ms TTL=56
Reply from 10.215.220.1: bytes=32 time=545ms TTL=56

Ping statistics for 10.215.220.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 584ms, Average = 551ms
```
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:

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Cargo: Diretora
Masp: 11031127