prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves	**Operadora/Cliente: Gustavo de Oliveira**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Renato Magalhaes Freitas

Consórcio EMC/Vodanet	**VSAT-ID** SEE-JAIA-22141	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-JAIA-22141 (10.212.194.1)
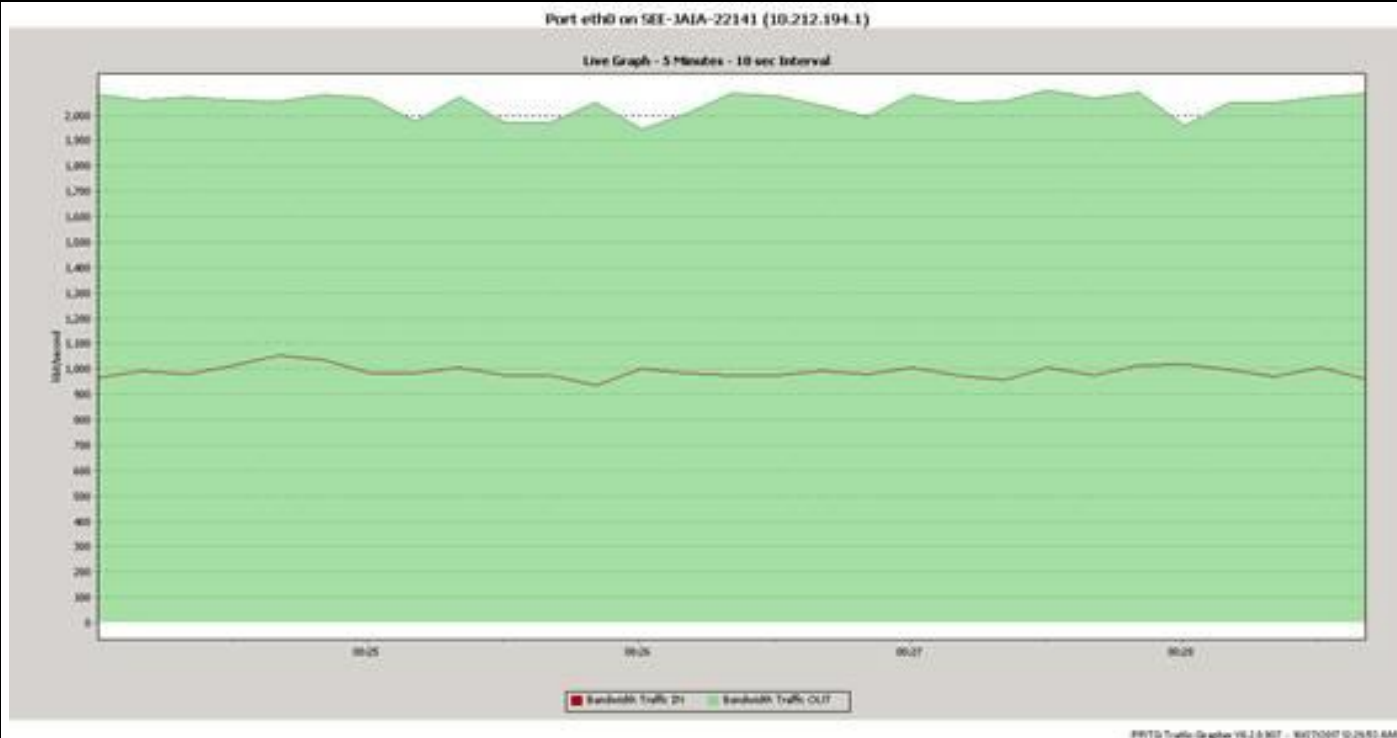
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176324 GHz
Symbol Rate         : 4.883106 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                 : 15.5 dB
```

```
Input Power          : -32 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     : -15.9 dBm
ODU Output Power     : 33.3 dBm
EIRP                 : 46.6 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -196 us (281554 us)
Frequency correction: 10 Hz
#



# device show
System Information:
    Name                : SEE-JAIA-22141
    Location            : JANUARIA - MG
    Contact             :
    System Up time      : 0 days, 00:40:04
    CPU Load            : 7%
    System time(UTC)    : 27 October 2017 00:17:20
    Broadcast Message   : not set

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

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



# arp show

   NetAddr          State   MacAddr              If
   10.212.194.2   Dynamic 64:1c:67:61:83:29    1
#



C:\Documents and Settings\Administrator.DVB-RCS>ping -t 10.212.194.1

Pinging 10.212.194.1 with 32 bytes of data:

Reply from 10.212.194.1: bytes=32 time=566ms TTL=56
```

```
Reply from 10.212.194.1: bytes=32 time=576ms TTL=56
Reply from 10.212.194.1: bytes=32 time=587ms TTL=56
Reply from 10.212.194.1: bytes=32 time=570ms TTL=56
Reply from 10.212.194.1: bytes=32 time=573ms TTL=56
Reply from 10.212.194.1: bytes=32 time=578ms TTL=56
Reply from 10.212.194.1: bytes=32 time=590ms TTL=56
Reply from 10.212.194.1: bytes=32 time=582ms TTL=56
Reply from 10.212.194.1: bytes=32 time=582ms TTL=56
Reply from 10.212.194.1: bytes=32 time=582ms TTL=56
Reply from 10.212.194.1: bytes=32 time=569ms TTL=56

Ping statistics for 10.212.194.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 566ms, Maximum = 590ms, Average = 577ms
```

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: Renato Magalhaes Freitas
Função: Vice Diretor
MASP: 1108108-0