	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gustavo de Oliveira
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Waldir Gomes de Souza

Consórcio EMC/Vodanet	**VSAT-ID** SEE-JOAS-22783	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-JOAS-22783 (10.214.93.1)
Live Graph - 5 Minutes - 10 sec Interval
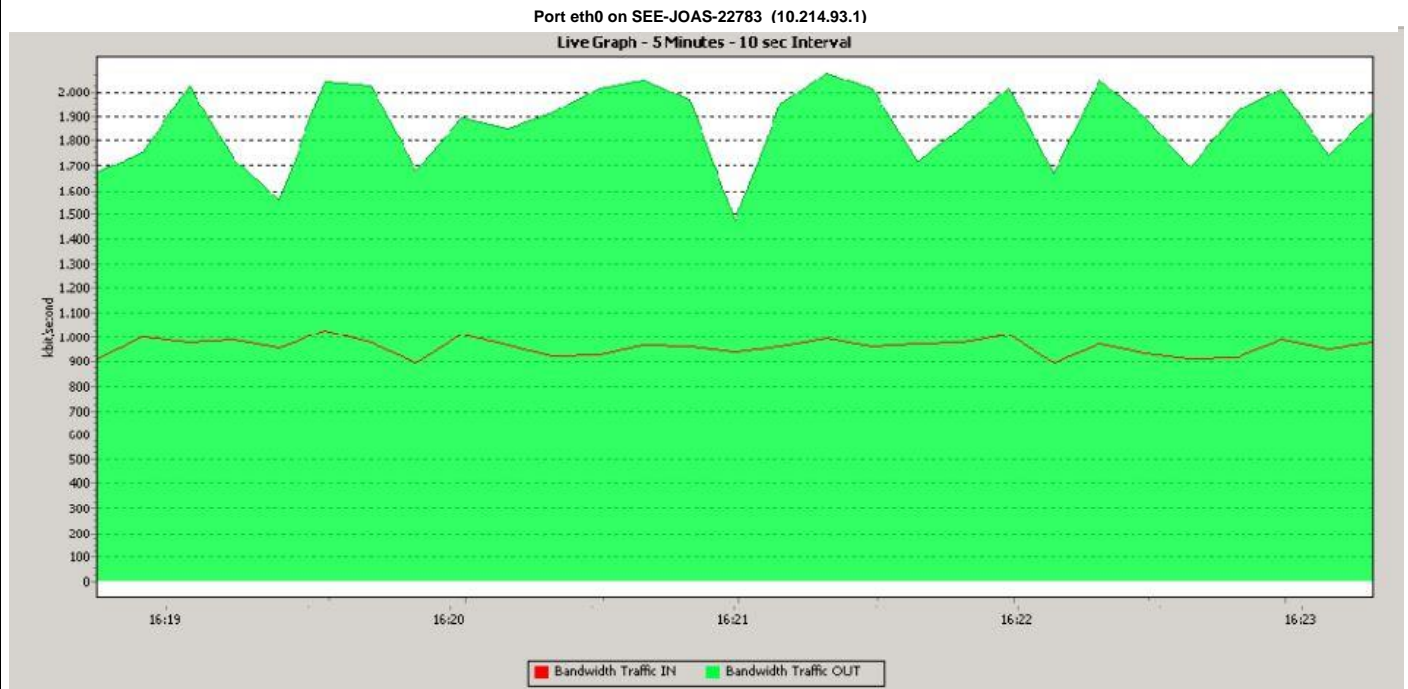
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Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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          : 12.176567 GHz
Symbol Rate        : 4.883087 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                : 15.8 dB
Input Power        : -26 dBm
```

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Satellite (DVB) TX Configuration
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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    : -16.8 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 46.0 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -206 us (280959 us)
Frequency correction: 90 Hz

System Information:
    Name               : SEE-JOAS-22783
    Location           : Jose Goncalves de Minas /MG
    Contact            :
    System Up time     : 0 days, 00:21:53
    CPU Load           : 9%
    System time(UTC)   : 18 November 2017 19:56:05
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:5d:98
    Satellite (DVB)    : 00:20:0e:10:5d:98

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



Pinging 10.214.93.1 with 32 bytes of data:

Reply from 10.214.93.1: bytes=32 time=565ms TTL=56
Reply from 10.214.93.1: bytes=32 time=545ms TTL=56
Reply from 10.214.93.1: bytes=32 time=543ms TTL=56
Reply from 10.214.93.1: bytes=32 time=552ms TTL=56
Reply from 10.214.93.1: bytes=32 time=560ms TTL=56
Reply from 10.214.93.1: bytes=32 time=596ms TTL=56
Reply from 10.214.93.1: bytes=32 time=540ms TTL=56
Reply from 10.214.93.1: bytes=32 time=528ms TTL=56
Reply from 10.214.93.1: bytes=32 time=551ms TTL=56
Reply from 10.214.93.1: bytes=32 time=549ms TTL=56

Ping statistics for 10.214.93.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 596ms, Average = 552ms
```

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: Waldir Gomes de Souza
Função: Diretor
MASP: 639207-0
Telefone: (33) 9 9936-7204

Funcionamento: 07:00 as 16:15