prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

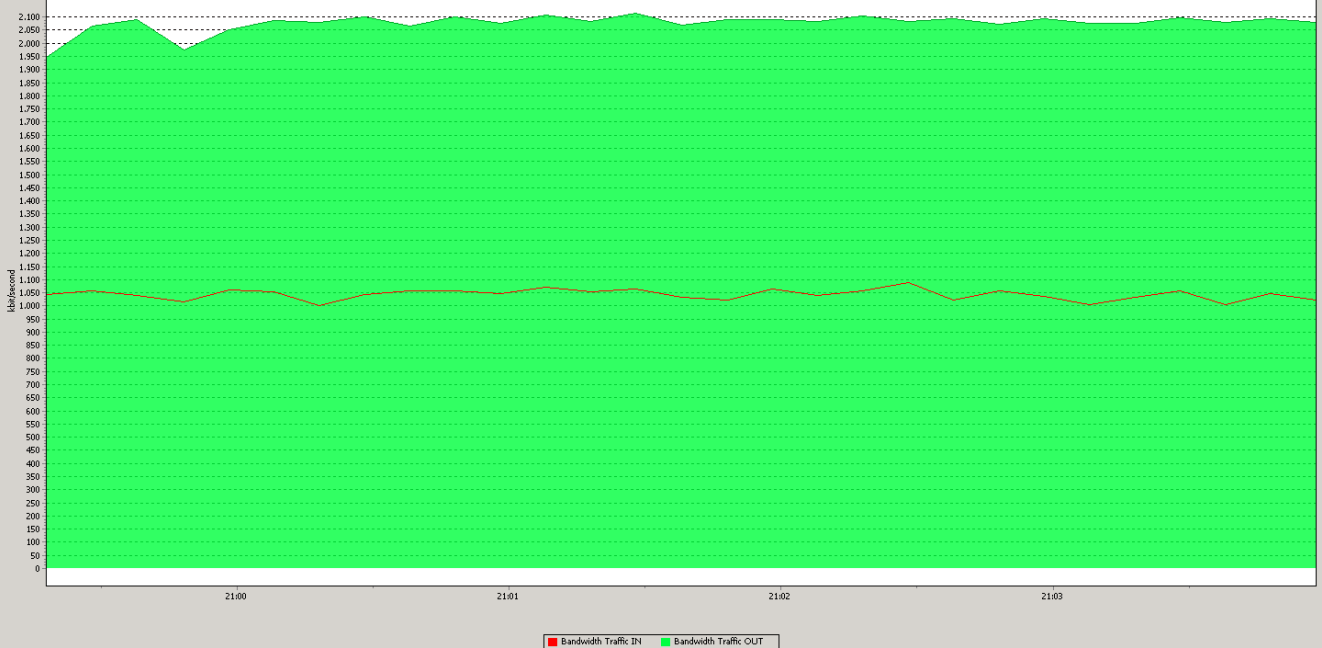|	
NOC/Operadora: Hernan Alves	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Edna Neves Paulino

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-IPGA-22596	2Mbps	VSAT

Port eth0 on SEE-IPGA-22596 (10.214.187.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

```
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           : 12.176348 GHz
Symbol Rate         : 4.883032 Msps
S2 ModCod
      - receiving   : 21   16APSK-5/6
      - 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                   : 16.7 dB
Input Power           : -29 dBm
# dvb tx show


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      : -20.7 dBm
ODU Output Power      : 33.4 dBm
EIRP                  : 46.7 dBW
Es/No                 : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -357 us (281497 us)
Frequency correction: 80 Hz
# device show
System Information:
    Name                  : SEE-IPGA-22596
    Location              : IPATINGA - MG
    Contact               :
    System Up time        : 0 days, 00:34:59
    CPU Load              : 17%
    System time(UTC)      : 07 November 2017 14:34:21
    Broadcast Message     : not set

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

MAC addresses:
    Ethernet (LAN)        : 00:20:0e:10:58:40
    Satellite (DVB)       : 00:20:0e:10:58:40

# arp show

   NetAddr        State   MacAddr            If
   10.214.187.2  Dynamic b8:70:f4:6e:b3:ab   1
#



Pinging 10.214.187.1 with 32 bytes of data:

Reply from 10.214.187.1: bytes=32 time=526ms TTL=56
Reply from 10.214.187.1: bytes=32 time=523ms TTL=56
Reply from 10.214.187.1: bytes=32 time=529ms TTL=56
Reply from 10.214.187.1: bytes=32 time=613ms TTL=56
Reply from 10.214.187.1: bytes=32 time=562ms TTL=56
Reply from 10.214.187.1: bytes=32 time=544ms TTL=56
Reply from 10.214.187.1: bytes=32 time=635ms TTL=56
Reply from 10.214.187.1: bytes=32 time=539ms TTL=56
Reply from 10.214.187.1: bytes=32 time=517ms TTL=56
Reply from 10.214.187.1: bytes=32 time=543ms TTL=56
```

```
Ping statistics for 10.214.187.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 517ms, Maximum = 635ms, Average = 553ms
```

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: Edna Neves Paulino
Função: Diretora
MASP: 969082-7
Telefone: (31) 38232510

Funcionamento: 07:00 às 18:00h