prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

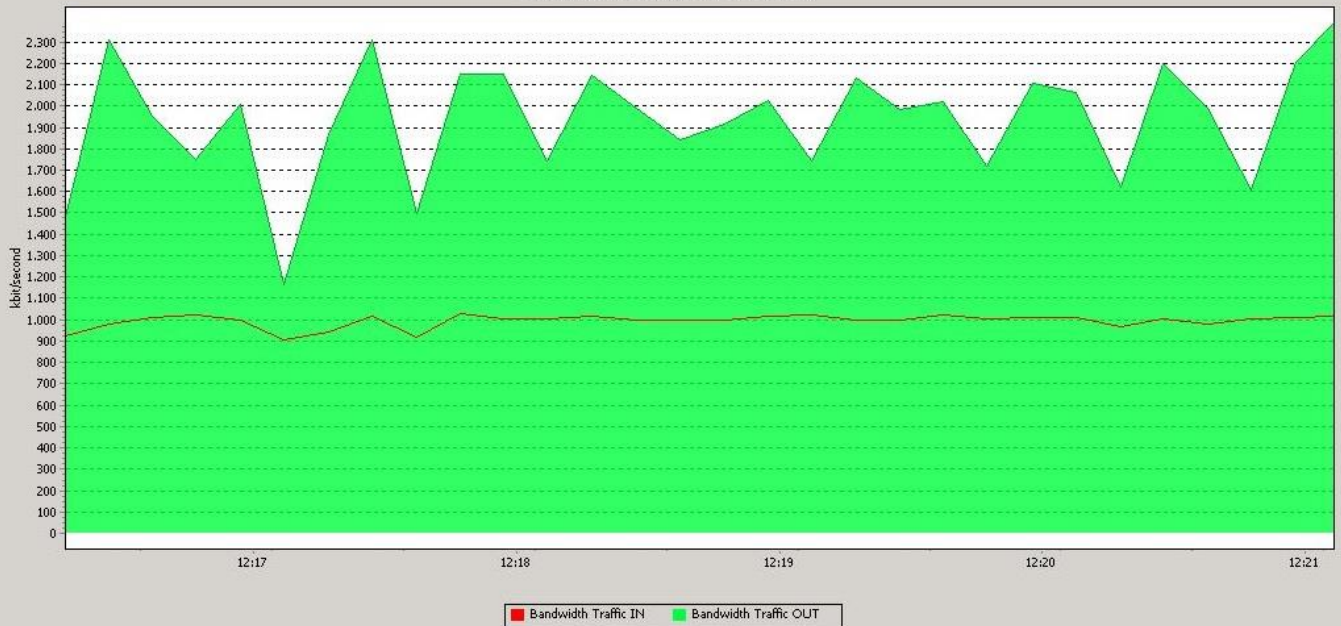|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Roosevelt Ferraz de Souza

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-RUIM-23128	2Mbps	VSAT

Port eth0 on SEE-RUIM-23128 (10.214.47.1)

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     8.883000        12.176420 DVB-S2 104       0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176236 GHz
Symbol Rate         : 4.882921 Msps
S2 ModCod
      - receiving   : 14   8PSK-3/4
      - 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                 : 16.0 dB
Input Power         : -30 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
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    : -19.0 dBm
ODU Output Power    : 34.6 dBm
EIRP                : 47.9 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -336 us (280009 us)
Frequency correction: -30 Hz

System Information:
    Name              : SEE-RUIM-23128
    Location          : Rubim - MG
    Contact           :
    System Up time    : 0 days, 00:04:09
    CPU Load          : 15%
    System time(UTC)  : 06 December 2017 12:15:14
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:64:34
    Satellite (DVB)   : 00:20:0e:10:64:34

NetAddr        State   MacAddr            If
    10.214.47.2  Dynamic b4:99:ba:00:92:6b   1


Pinging 10.214.47.1 with 32 bytes of data:

Reply from 10.214.47.1: bytes=32 time=549ms TTL=56
Reply from 10.214.47.1: bytes=32 time=569ms TTL=56
Reply from 10.214.47.1: bytes=32 time=528ms TTL=56
Reply from 10.214.47.1: bytes=32 time=525ms TTL=56
Reply from 10.214.47.1: bytes=32 time=533ms TTL=56
Reply from 10.214.47.1: bytes=32 time=531ms TTL=56
Reply from 10.214.47.1: bytes=32 time=554ms TTL=56
Reply from 10.214.47.1: bytes=32 time=547ms TTL=56
Reply from 10.214.47.1: bytes=32 time=578ms TTL=56
Reply from 10.214.47.1: bytes=32 time=548ms TTL=56

Ping statistics for 10.214.47.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 578ms, Average = 546ms
```

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: Roosevelt Ferraz de Souza
Função: Diretor
MASP: 813600-4
Telefone: 33-98864-6530

Funcionamento: 07:00h às 22:00h