 prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

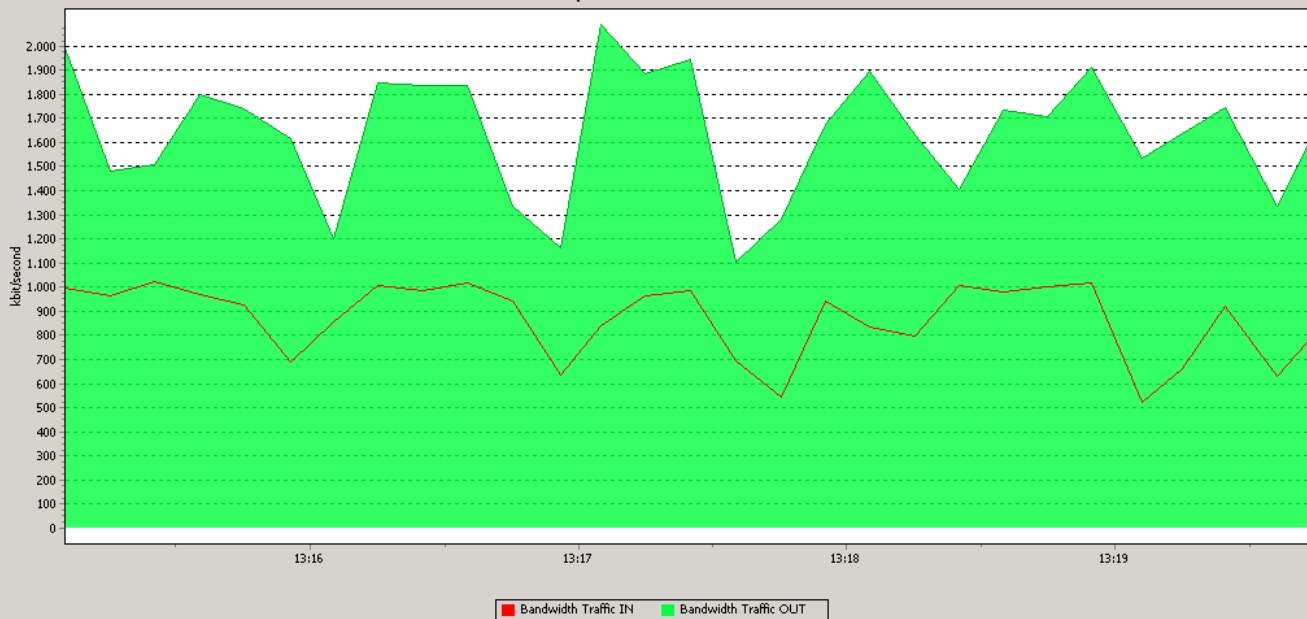|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Elvis Maicon Gonçalves Pereira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SACO-21971	2Mbps	VSAT

Port eth0 on SEE-SACO-21971 (10.212.59.1)

PRTG Traffic Grapher V6.2.0.907 - 20/10/2017 13:19:58

```
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           : 12.175980 GHz
Symbol Rate         : 4.883040 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    : -21 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    : -15.3 dBm
ODU Output Power    : 33.7 dBm
EIRP                : 47.0 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -514 us (281689 us)
Frequency correction: 10 Hz

System Information:
    Name              : SEE-SACO-21971
    Location          : SÃO FRANCISCO - MG
    Contact           :
    System Up time    : 0 days, 00:19:32
    CPU Load          : 14%
    System time(UTC)  : 20 October 2017 11:56:34
    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:d6
    Satellite (DVB)   : 00:20:0e:10:4a:d6

NetAddr         State   MacAddr             If
    10.212.59.2  Dynamic 1c:39:47:5b:e2:48   1

Pinging 10.212.59.1 with 32 bytes of data:

Reply from 10.212.59.1: bytes=32 time=542ms TTL=56
Reply from 10.212.59.1: bytes=32 time=535ms TTL=56
Reply from 10.212.59.1: bytes=32 time=560ms TTL=56
Reply from 10.212.59.1: bytes=32 time=554ms TTL=56
Reply from 10.212.59.1: bytes=32 time=566ms TTL=56
Reply from 10.212.59.1: bytes=32 time=593ms TTL=56
Reply from 10.212.59.1: bytes=32 time=565ms TTL=56
Reply from 10.212.59.1: bytes=32 time=568ms TTL=56
Reply from 10.212.59.1: bytes=32 time=566ms TTL=56
Reply from 10.212.59.1: bytes=32 time=624ms TTL=56

Ping statistics for 10.212.59.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 535ms, Maximum = 624ms, Average = 567ms
```

Lista de sites acessados:

www.globo.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: Elvis Maicon Gonçalves Pereira
Função: Vice-Diretor
Identidade: MG 15.836.363

Telefone: 38-99945-8544

Horário de funcionamento – 07hrs às 22:30hrs