prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

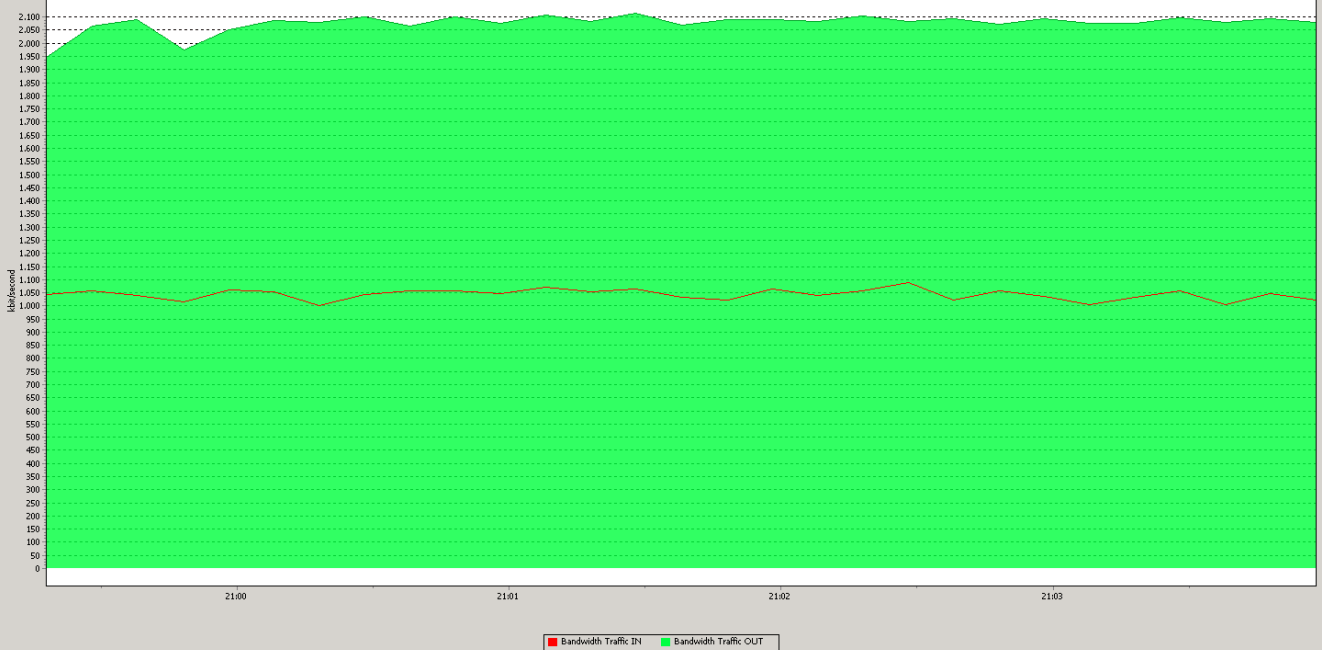|	
NOC/Operadora: Hernan Alves	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maria Meralice Ribeiro Dos Santos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIIA-21968	2Mbps	VSAT

Port eth0 on SEE-MIIA-21968 (10.212.56.1)

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           : 12.176063 GHz
Symbol Rate         : 4.883007 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                   : 16.5 dB
Input Power           : -31 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      : 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      : -18.1 dBm
ODU Output Power      : 35.1 dBm
EIRP                  : 48.4 dBW
Es/No                 : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -257 us (281228 us)
Frequency correction: 130 Hz
# device show
System Information:
    Name                : SEE-MIIA-21968
    Location            : MIRAVÂNIA - MG
    Contact             :
    System Up time      : 0 days, 08:59:39
    CPU Load            : 16%
    System time(UTC)    : 21 November 2017 19:08:42
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:60:c9
    Satellite (DVB)     : 00:20:0e:10:60:c9

# arp show

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



Pinging 10.212.56.1 with 32 bytes of data:

Reply from 10.212.56.1: bytes=32 time=569ms TTL=56
Reply from 10.212.56.1: bytes=32 time=542ms TTL=56
Reply from 10.212.56.1: bytes=32 time=546ms TTL=56
Reply from 10.212.56.1: bytes=32 time=527ms TTL=56
Reply from 10.212.56.1: bytes=32 time=589ms TTL=56
Reply from 10.212.56.1: bytes=32 time=531ms TTL=56
Reply from 10.212.56.1: bytes=32 time=583ms TTL=56
Reply from 10.212.56.1: bytes=32 time=583ms TTL=56
Reply from 10.212.56.1: bytes=32 time=525ms TTL=56
Reply from 10.212.56.1: bytes=32 time=539ms TTL=56
Reply from 10.212.56.1: bytes=32 time=567ms TTL=56
```

```
Ping statistics for 10.212.56.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 589ms, Average = 554ms
```

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: Maria Meralice Ribeiro Dos Santos
Função: Diretora
MASP: 845232-8