



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: João Gustavo F M Sobrinho

GRE/Prodemge: João Antinossi

Responsável/cliente: Cristier Dias Lu Sena

Consórcio
EMC/Vodanet

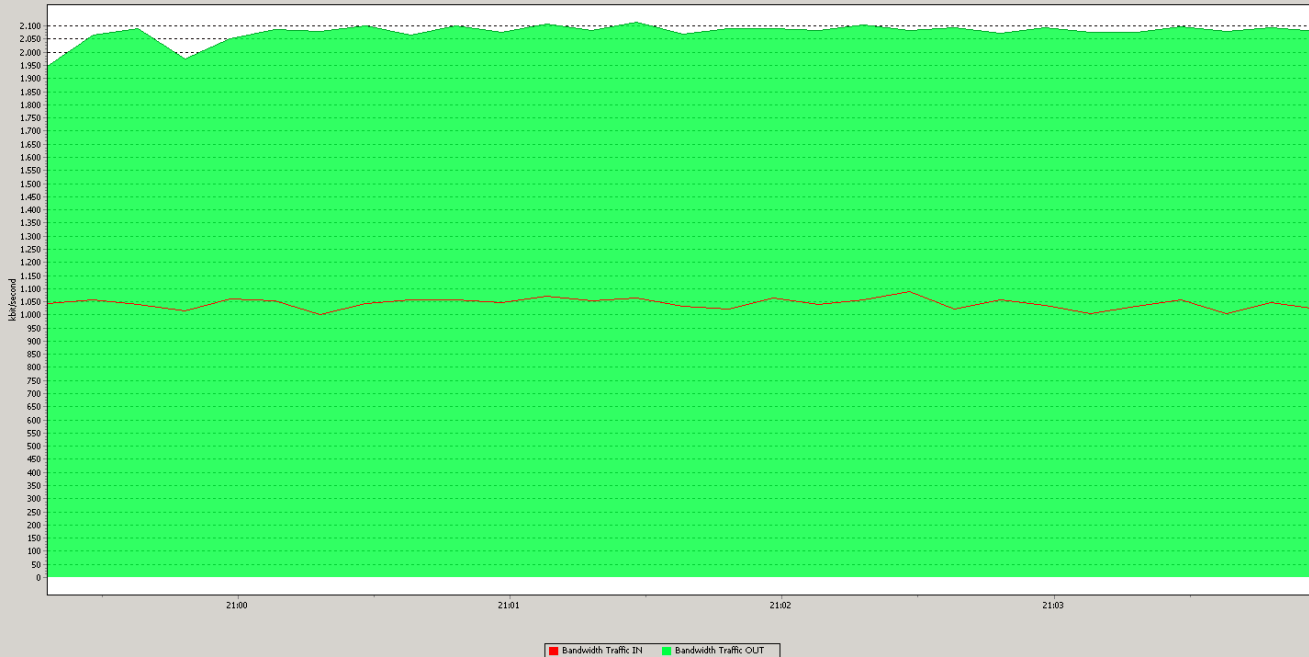
VSAT-ID
SEE-SASA-23130

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-SASA-23130 (10.214.49.1)

Live Graph - 5 Minutes - 10 sec Interval



```
# dvb rx show
Satellite (DVB) RX Configuration
-----
Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute
Idx Pri SymbRate[Msp] 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 : 12.176552 GHz
Symbol Rate : 4.883065 Msp
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 : 15.4 dB
Input Power : -34 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 : -13.7 dBm
ODU Output Power : 35.4 dBm
EIRP : 48.7 dBW
Es/No : 15.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -123 us (279704 us)
Frequency correction: -120 Hz
# device show
System Information:
  Name : SEE-SASA-23130
  Location : SALTO DA DIVISA - MG
  Contact :
  System Up time : 0 days, 07:39:02
  CPU Load : 6%
  System time(UTC) : 10 December 2017 05:07:35
  Broadcast Message : not set
HW:
  Model : SatLink 2000
  HW ID : 120033
  Main board ID : 120026 R6.1
MAC addresses:
  Ethernet (LAN) : 00:20:0e:10:49:c9
  Satellite (DVB) : 00:20:0e:10:49:c9
Transec not Supported by this device !
# arp show
  NetAddr State MacAddr If
#
Pinging 10.214.49.1 with 32 bytes of data:
Reply from 10.214.49.1: bytes=32 time=551ms TTL=56
Reply from 10.214.49.1: bytes=32 time=572ms TTL=56
Reply from 10.214.49.1: bytes=32 time=595ms TTL=56
Reply from 10.214.49.1: bytes=32 time=558ms TTL=56
Reply from 10.214.49.1: bytes=32 time=602ms TTL=56
Reply from 10.214.49.1: bytes=32 time=533ms TTL=56
Reply from 10.214.49.1: bytes=32 time=614ms TTL=56
Reply from 10.214.49.1: bytes=32 time=566ms TTL=56
Reply from 10.214.49.1: bytes=32 time=542ms TTL=56
Reply from 10.214.49.1: bytes=32 time=546ms TTL=56
Ping statistics for 10.214.49.1:
  Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
  Minimum = 533ms, Maximum = 614ms, Average = 567ms
```

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: Cristier Dias Lu Sena

Função: EEB Supervisão

Identidade: MASP:9784141-1