



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

Responsável/cliente: FABRICIO GOMES

Consórcio
EMC/Vodanet

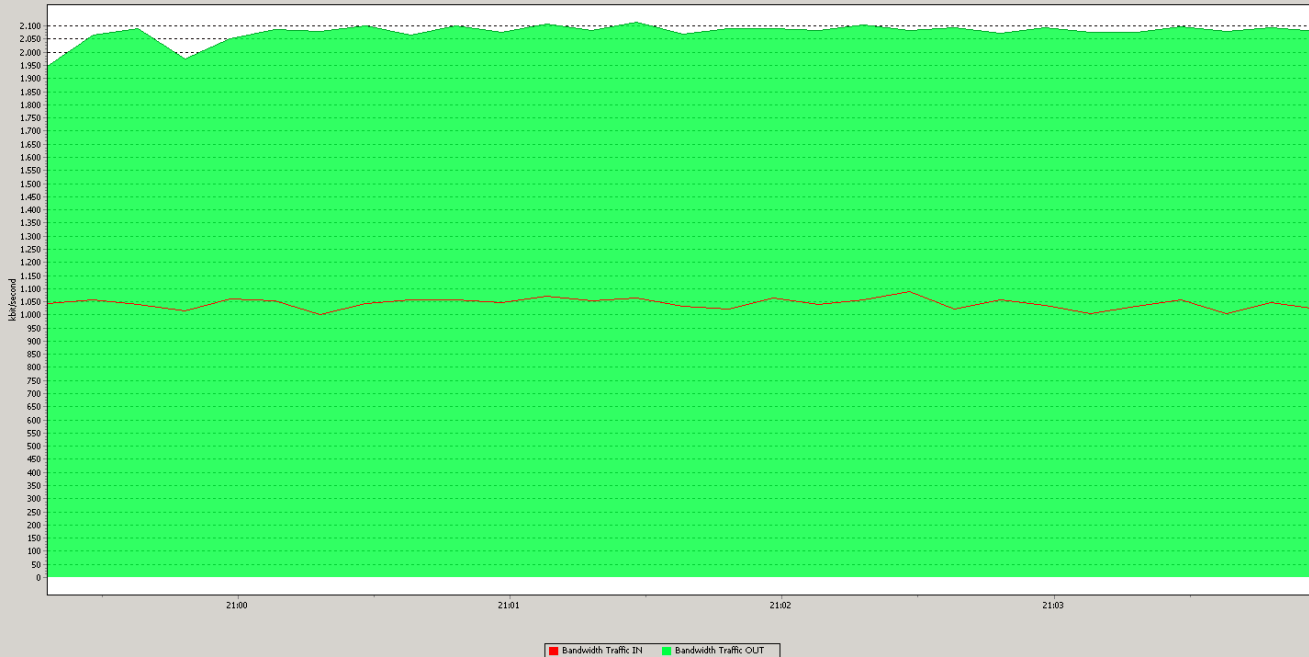
VSAT-ID
SEE-SEES-22968

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-SEES-22968 (10.215.167.1)

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 : 12.176503 GHz
Symbol Rate : 4.883056 Msp
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 : 14.9 dB
Input Power : -39 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 : -13.7 dBm
ODU Output Power : 33.3 dBm
EIRP : 46.6 dBW
Es/No : 12.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -51 us (280202 us)
Frequency correction: -10 Hz

# device show
System Information:
  Name : SEE-SEES-22968
  Location : Serra dos Aimorés - MG
  Contact :
  System Up time : 0 days, 02:43:37
  CPU Load : 8%
  System time(UTC) : 02 December 2017 01:32:50
  Broadcast Message : not set
HW:
  Model : SatLink 2000
  HW ID : 120033
  Main board ID : 120026 R6.2
MAC addresses:
  Ethernet (LAN) : 00:20:0e:10:53:b6
  Satellite (DVB) : 00:20:0e:10:53:b6

# arp show
NetAddr State MacAddr If
#

Pinging 10.215.167.1 with 32 bytes of data:
Reply from 10.215.167.1: bytes=32 time=571ms TTL=56
Reply from 10.215.167.1: bytes=32 time=569ms TTL=56
Reply from 10.215.167.1: bytes=32 time=570ms TTL=56
Reply from 10.215.167.1: bytes=32 time=556ms TTL=56
Reply from 10.215.167.1: bytes=32 time=608ms TTL=56
Reply from 10.215.167.1: bytes=32 time=604ms TTL=56
Reply from 10.215.167.1: bytes=32 time=552ms TTL=56
Reply from 10.215.167.1: bytes=32 time=567ms TTL=56
Reply from 10.215.167.1: bytes=32 time=578ms TTL=56
Reply from 10.215.167.1: bytes=32 time=538ms TTL=56
Ping statistics for 10.215.167.1:
  Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

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: FABRICIO GOMES

Função: SECRETARIO

Identidade: MASP: 1275846-2