prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira | **Operadora/Cliente:** Gilvan P de Brito Júnior

GRE/Prodemge: João Antinossi | **Responsável/cliente:** JASSILENE CANDIDA S
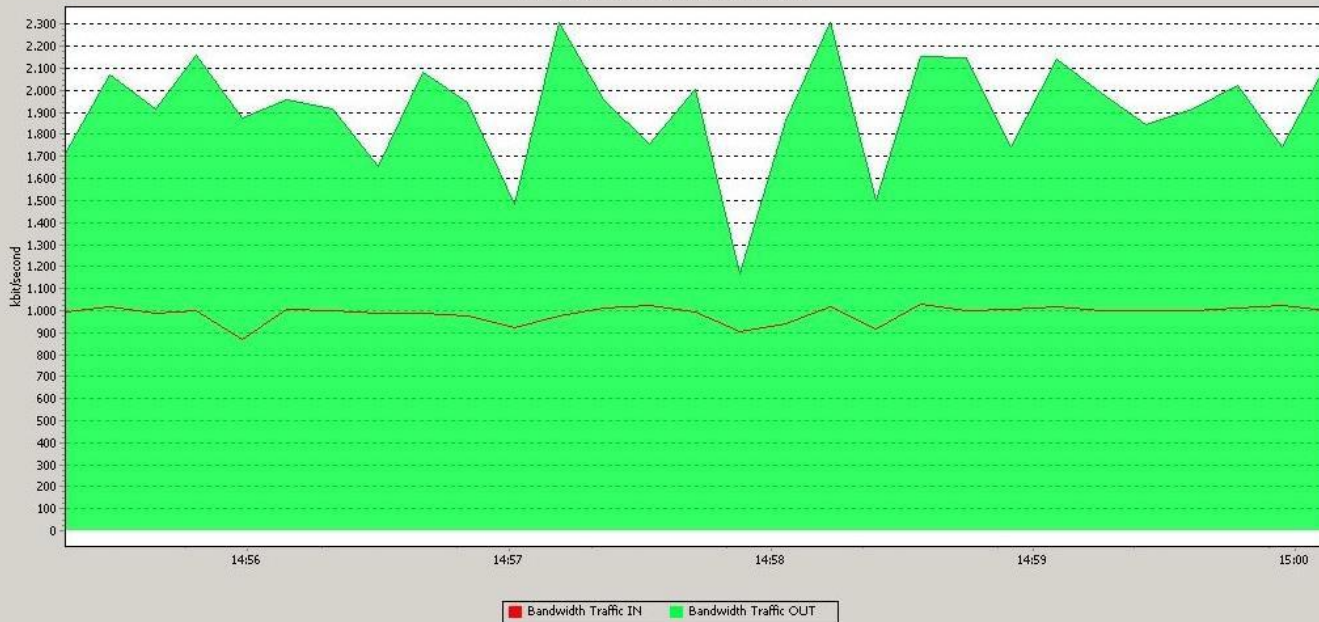
Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-INIM-23145	2Mbps	VSAT

Port eth0 on SEE-INIM-23145 (10.214.140.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

```
# dvb rx show
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 8.883000 12.176420 DVB-S2 104 0 0.0 E Yes
1 1 4.883300 12.176420 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 : 12.176365 GHz
Symbol Rate : 8.882731 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.6 dB
Input Power : -35 dBm
```

```
# dvb tx show
Satellite (DVB) TX Configuration
--------------------------------
Auto start : Enabled
IDU Output Power : -21 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 : None
Satellite (DVB) Transmitter Status
-------------------------------
State : On (DVB-RCS2)
IDU Output Power : -15.0 dBm
ODU Output Power : 31.5 dBm
EIRP : 44.5 dBW
Es/No : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -114 us (266076 us)
Frequency correction: -60 Hz


device show
System Information:
Name : SEE-INIM-23145
Location : INHAPIM - MG
Contact :
System Up time : 0 days, 07:35:14
CPU Load : 6%
System time(UTC) : 11 December 2017 03:16:34
Broadcast Message : not set
HW:
Model : SatLink 2000
HW ID : 120033
Main board ID : 120026 R6.2
MAC addresses:
Ethernet (LAN) : 00:20:0e:10:54:ff
Satellite (DVB) : 00:20:0e:10:54:ff


# arp show
NetAddr State MacAddr If
#


Pinging 10.214.140.1 with 32 bytes of data:
Reply from 10.214.140.1: bytes=32 time=559ms TTL=56
Reply from 10.214.140.1: bytes=32 time=536ms TTL=56
Reply from 10.214.140.1: bytes=32 time=544ms TTL=56
Reply from 10.214.140.1: bytes=32 time=533ms TTL=56
Reply from 10.214.140.1: bytes=32 time=566ms TTL=56
Reply from 10.214.140.1: bytes=32 time=555ms TTL=56
Reply from 10.214.140.1: bytes=32 time=544ms TTL=56
Reply from 10.214.140.1: bytes=32 time=532ms TTL=56
Reply from 10.214.140.1: bytes=32 time=584ms TTL=56
Reply from 10.214.140.1: bytes=32 time=660ms TTL=56
Ping statistics for 10.214.140.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 532ms, Maximum = 660ms, Average = 561ms
```

```
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: JASSILENE CANDIDA S
Função: DIRETORA
Identidade: Masp- 1044339-8
```