



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

Responsável/cliente: EDILMA FERREIRA CARDOSO DE ALMEIDA

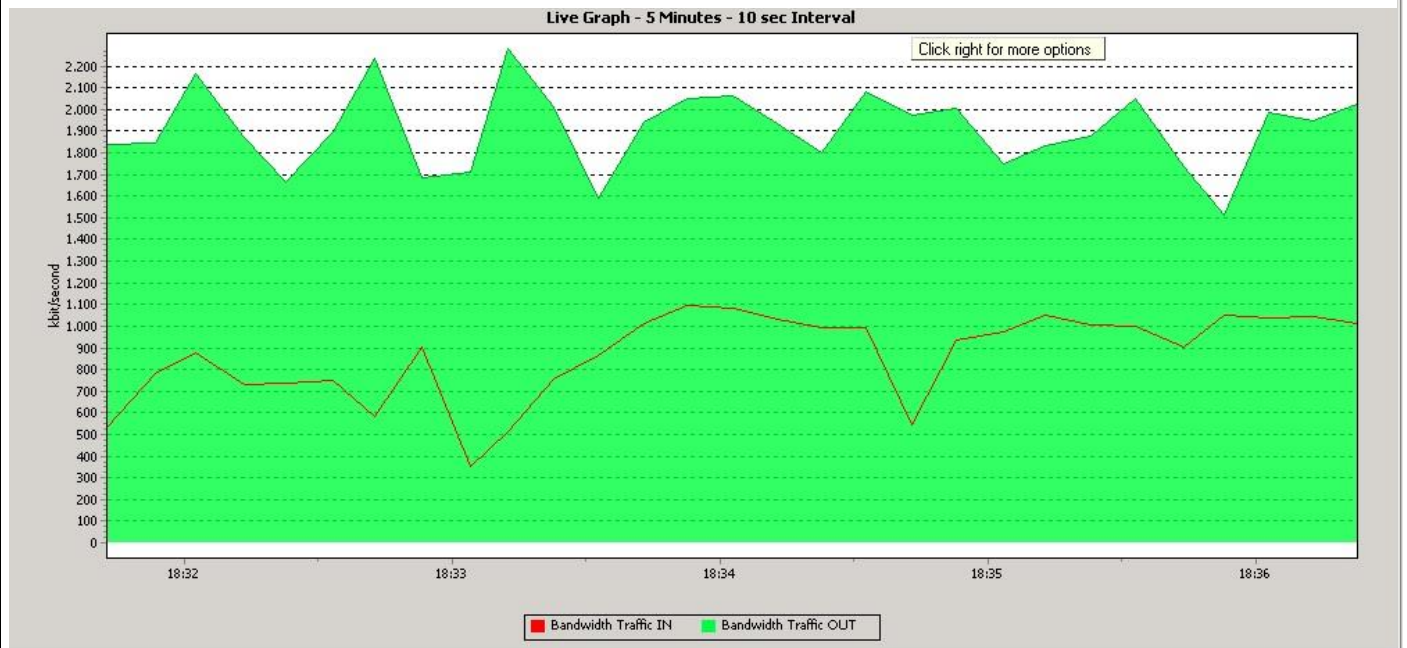
Consórcio
EMC/Vodanet

VSAT-ID
SEE-BOIM-23817

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-BOIM-23817 10.213.160.1



```
# dvb rx show
```

Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	13.333333	12.173500	DVB-S2	104	0	0.0 E	
Yes								
1	1	8.883000	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            : 12.173456 GHz
Symbol Rate          : 13.332908 Msps
S2 ModCod
  - receiving        : 4   QPSK-1/2
  - current max       : 22  16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
```

DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 15.1 dB
Input Power : -37 dBm

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -18 dBm
IDU Max Output Power: 0.0 dBm
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 : -18.2 dBm
Es/No : 16.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -308 us (259638 us)
Frequency correction: 200 Hz

device show

System Information:

Name : SEE-BOIM-23817
Location : BOTUMIRIM - MG
Contact :
System Up time : 0 days, 00:38:22
CPU Load : 23%
System time(UTC) : 29 January 2018 17:35:05
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:93:a8
Satellite (DVB) : 00:20:0e:10:93:a8

arp show

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

Pinging 10.213.160.1 with 32 bytes of data:

Reply from 10.213.160.1: bytes=32 time=530ms TTL=56
Reply from 10.213.160.1: bytes=32 time=569ms TTL=56
Reply from 10.213.160.1: bytes=32 time=568ms TTL=56
Reply from 10.213.160.1: bytes=32 time=647ms TTL=56

Ping statistics for 10.213.160.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 530ms, Maximum = 647ms, Average = 578ms

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: EDILMA FERREIRA CARDOSO DE ALMEIDA

Função: Diretora

MASP: 847.258-1