



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

Responsável/cliente: Judite Leandro dos Santos Silva

Consórcio
EMC/Vodanet

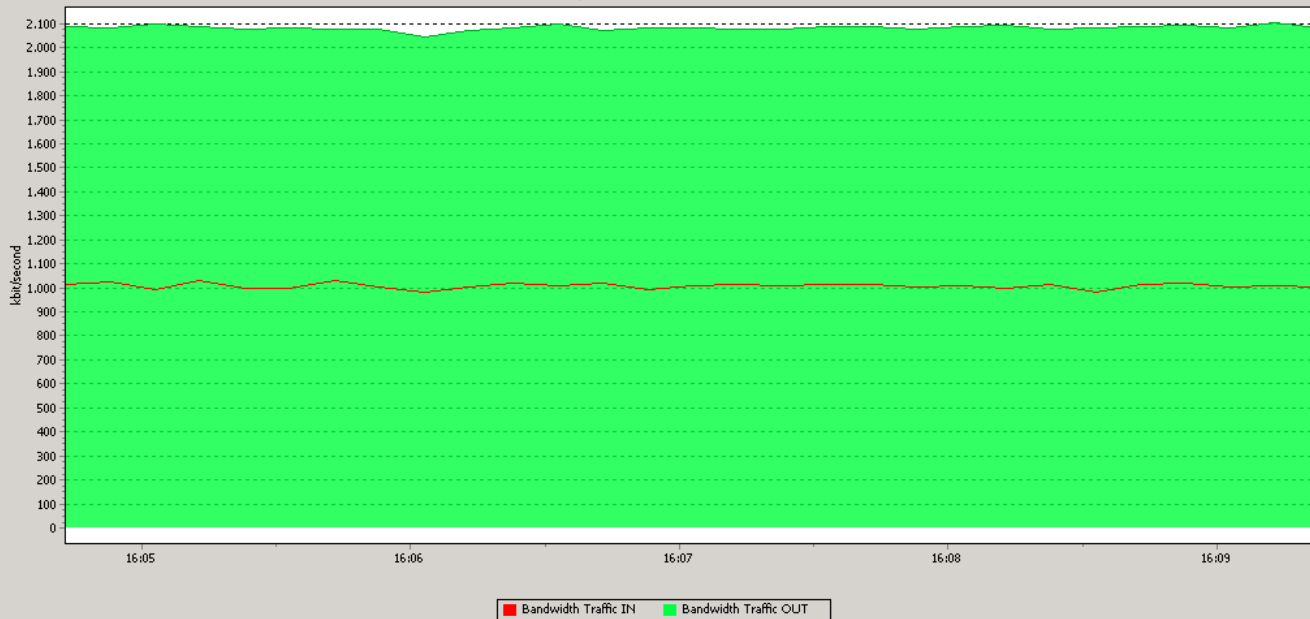
VSAT-ID
SEE-CORO-22015

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-CORO-22015 (10.212.87.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 9/10/2017 16:03:36

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -20.9 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 14.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -396 us (281736 us)
Frequency correction: 160 Hz

```
# 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	4.883300	12.176420	DVB-S2	104	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 65281, Prodemge@Vodanet
Frequency            : 12.176159 GHz
Symbol Rate          : 4.882972 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                   : 15.1 dB
Input Power          : -32 dBm
```

```
# device show
```

System Information:

```
Name           : SEE-CORO-22015
Location        : STEL-
Contact         :
System Up time  : 0 days, 00:02:33
CPU Load        : 6%
System time(UTC) : 09 October 2017 15:14:24
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:5f:c6
Satellite (DVB)  : 00:20:0e:10:5f:c6
```

```
Disparando 10.148.0.46 com 32 bytes de dados:
```

```
Resposta de 10.148.0.46: bytes=32 tempo=583ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=560ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=591ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=569ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=548ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=572ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=569ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=626ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=591ms TTL=57
Resposta de 10.148.0.46: bytes=32 tempo=567ms TTL=57
```

Estatísticas do Ping para 10.148.0.46:

```
Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),
```

```
Aproximar um número redondo de vezes em milissegundos:
```

```
Mínimo = 548ms, Máximo = 626ms, Média = 577ms
```

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Leandro dos Santos Silva

Função: Judite Leandro dos Santos Silva

Identidade: 937470-3(MASP)