



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Gustavo Oliveira

GRE/Prodemge: João Antinossi

Responsável/cliente: Joviel Maxakali

Consórcio  
EMC/Vodanet

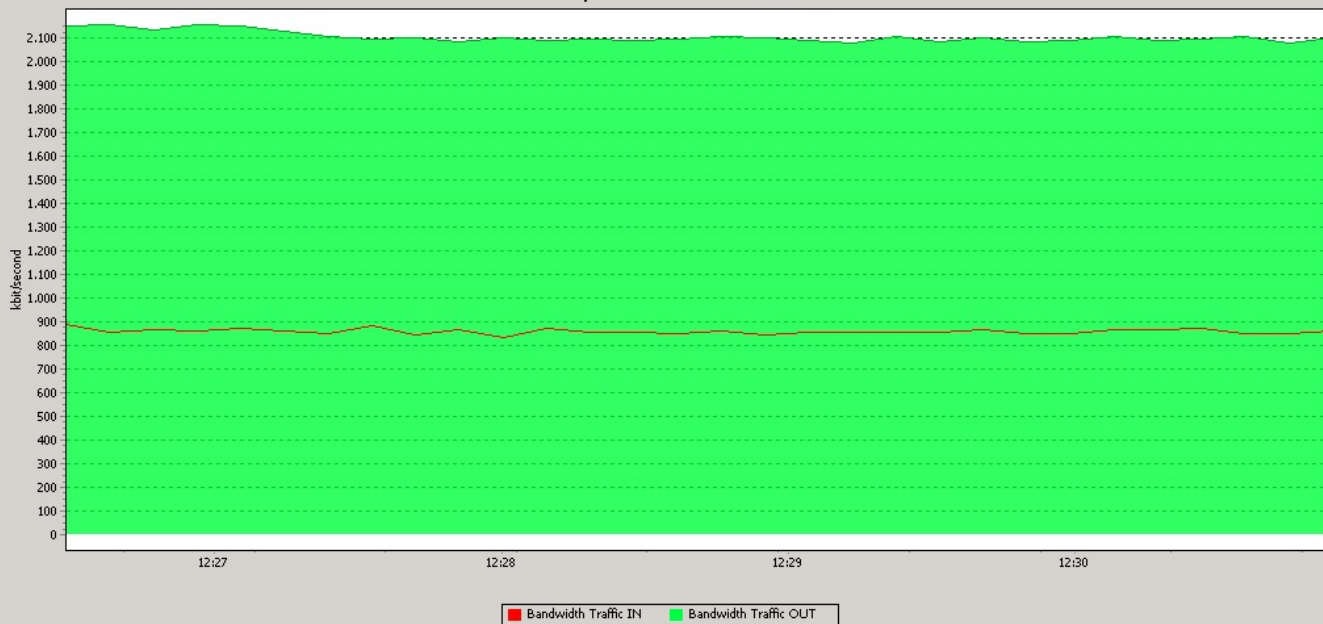
VSAT-ID  
SEE-SAAS-22961

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-SAAS-22961 (10.215.160.1)

Live Graph - 5 Minutes - 10 sec Interval



## 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 |
|-----|-----|----------------|-----------|--------|-------|-------|-------|---------|------|
| 0   | 0   | 4.883300       | 12.176420 | DVB-S2 | 104   | 0     | 0.0 E |         |      |
| 1   | 1   | 16.667000      | 11.962753 | DVB-S2 | 2     | 0     | 0.0 E |         |      |

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176584 GHz  
Symbol Rate : 4.883089 Msps  
S2 ModCod  
- receiving : 15 8PSK-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 : 17.0 dB  
Input Power : -26 dBm

## 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 : -14.0 dBm  
ODU Output Power : 33.4 dBm  
EIRP : 46.7 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -314 us (280140 us)  
Frequency correction: 10 Hz

## System Information:

Name : SEE-SAAS-22961  
Location : Santa Helena de Minas - MG  
Contact :  
System Up time : 0 days, 00:18:53  
CPU Load : 15%  
System time(UTC) : 24 November 2017 12:12:57  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4a:f8  
Satellite (DVB) : 00:20:0e:10:4a:f8

| NetAddr      | State   | MacAddr           | If |
|--------------|---------|-------------------|----|
| 10.215.160.2 | Dynamic | 64:1c:67:61:83:29 | 1  |

Pinging 10.215.160.1 with 32 bytes of data:

Reply from 10.215.160.1: bytes=32 time=563ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=611ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=519ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=542ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=535ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=530ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=536ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=657ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=535ms TTL=56  
Reply from 10.215.160.1: bytes=32 time=517ms TTL=56

## Ping statistics for 10.215.160.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 517ms, Maximum = 657ms, Average = 554ms

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok

[www.yahoo.com](http://www.yahoo.com) – ok

[www.hotmail.com](http://www.hotmail.com) – ok

[www.google.com](http://www.google.com) – ok

[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

[www.prodemge.gov.br](http://www.prodemge.gov.br) – ok

Responsável pelo teste de navegação:

Nome: Joviel Maxakali

Função: Professor

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Funcionamento: 07:00h às 16:00h