



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Gustavo de Oliveira

GRE/Prodemge: João Antinossi

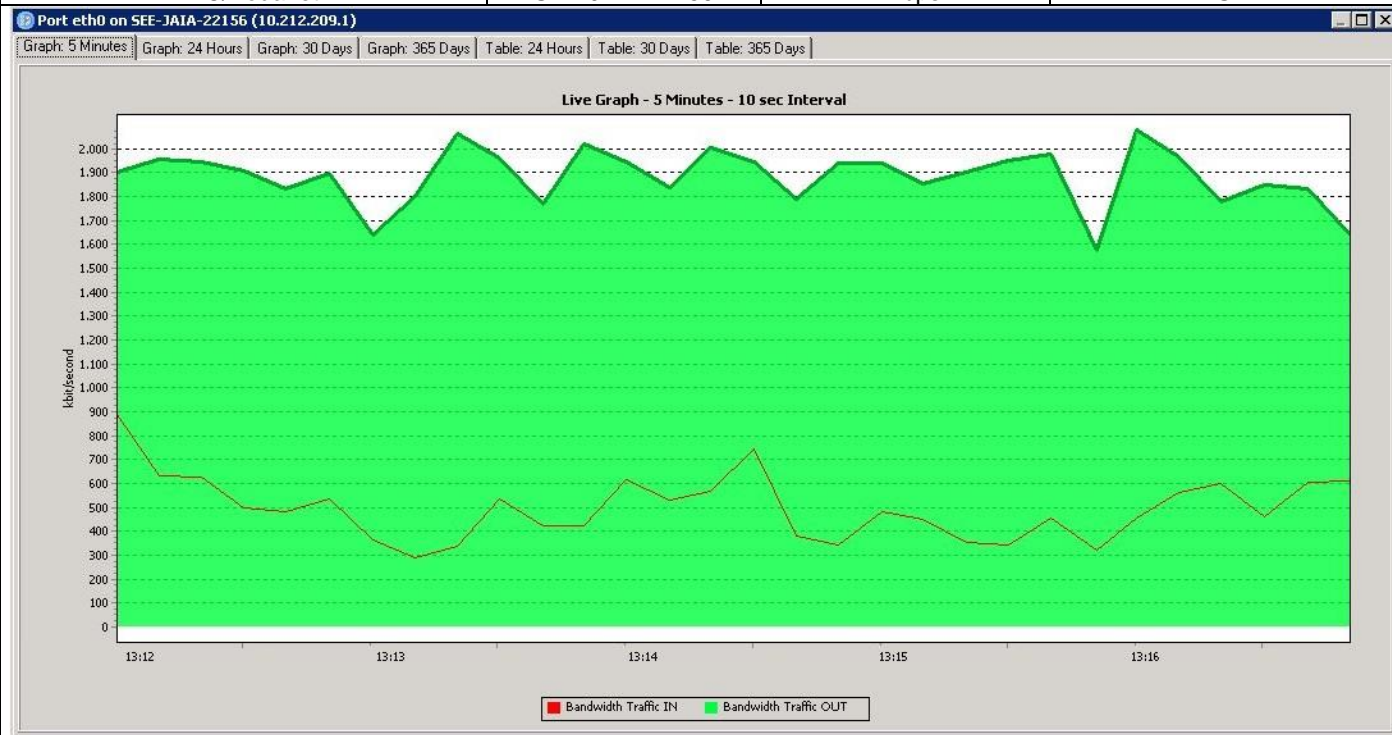
Responsável/cliente: Rafael Juliano Araujo

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-JAIA-22156

Porta kbps  
2Mbps

Plataforma  
VSAT



## 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   | 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 : 12.176205 GHz  
Symbol Rate : 4.883065 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 : 15.8 dB  
Input Power : -33 dBm

## Satellite (DVB) TX Configuration

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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

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State : On (DVB-RCS2)  
IDU Output Power : -17.0 dBm  
ODU Output Power : 33.5 dBm  
EIRP : 46.8 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -447 us (281688 us)  
Frequency correction: 60 Hz

## System Information:

Name : SEE-JAIA-22156  
Location : JANUARIA - MG  
Contact :  
System Up time : 0 days, 01:24:39  
CPU Load : 16%  
System time(UTC) : 28 October 2017 11:58:29  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:59:16  
Satellite (DVB) : 00:20:0e:10:59:16

| NetAddr      | State   | MacAddr           | If |
|--------------|---------|-------------------|----|
| 10.212.209.2 | Dynamic | 64:1c:67:61:83:29 | 1  |

Pinging 10.212.209.1 with 32 bytes of data:

Reply from 10.212.209.1: bytes=32 time=535ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=534ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=528ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=536ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=520ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=547ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=539ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=542ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=549ms TTL=56  
Reply from 10.212.209.1: bytes=32 time=521ms TTL=56

## Ping statistics for 10.212.209.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 520ms, Maximum = 549ms, Average = 535ms

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: Rafael Juliano Araujo Ferreira

Função: Diretor

Identidade: MASP 1114118-1

Telefone: (38) 99952-6377

Horário de funcionamento – 07:00 as 18:00