



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Gilvan P de Brito Júnior

GRE/Prodemge: João Antinossi

Responsável/cliente: MARCIA MARIA DOS SANTOS

Consórcio  
EMC/Vodanet

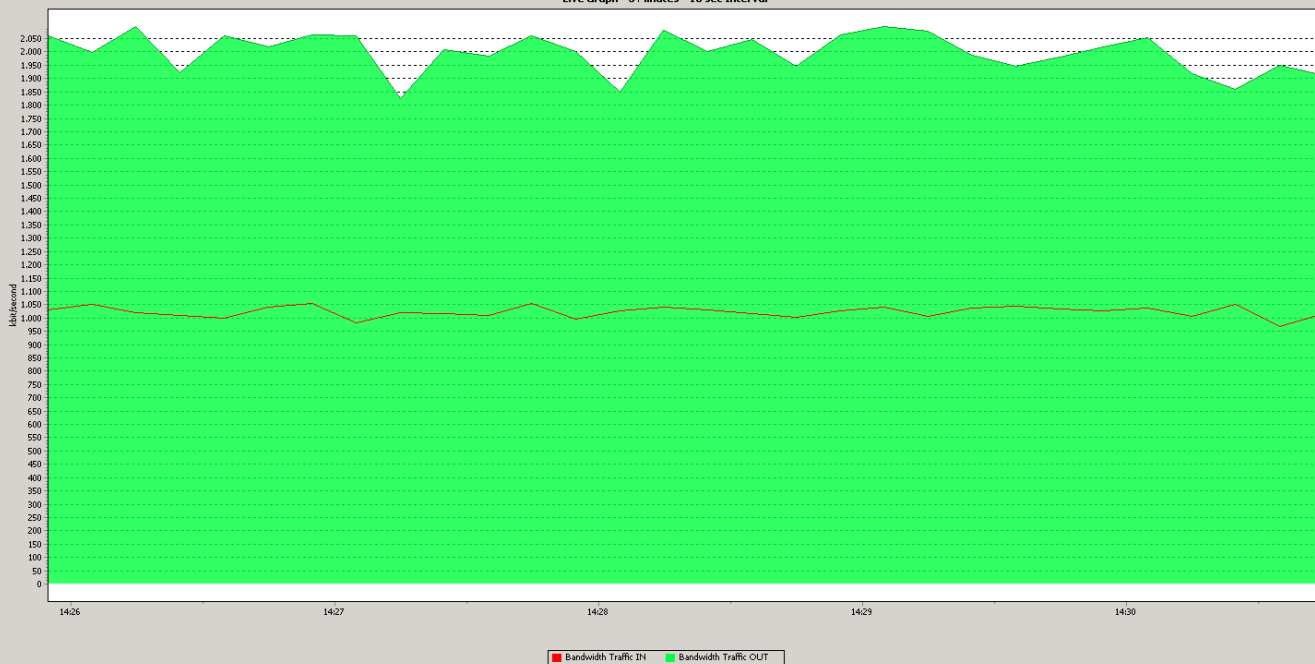
VSAT-ID  
SEE-GOES-22812

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-GOES-22812 (10.214.226.1)

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
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 : 12.176436 GHz  
Symbol Rate : 4.882957 Msps  
S2 ModCod  
- receiving : 21 16APSK-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 : 16.6 dB  
Input Power : -30 dBm

# dvb tx show

## 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 : -16.5 dBm  
ODU Output Power : 35.2 dBm  
EIRP : 48.5 dBW  
Es/No : 15.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -340 us (281193 us)  
Frequency correction: 80 Hz

# device show

### System Information:

Name : SEE-GOES-22812  
Location : Governador Valadares/MG  
Contact :  
System Up time : 0 days, 00:34:08  
CPU Load : 19%  
System time(UTC) : 15 November 2017 13:10:25  
Broadcast Message : not set

### HW:

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

### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5b:d3  
Satellite (DVB) : 00:20:0e:10:5b:d3

# arp show

NetAddr	State	MacAddr	If
10.214.226.2	Dynamic	e8:9a:8f:b7:bd:4a	1

Pinging 10.214.226.1 with 32 bytes of data:

Reply from 10.214.226.1: bytes=32 time=539ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=561ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=559ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=537ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=535ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=569ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=552ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=550ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=573ms TTL=56  
Reply from 10.214.226.1: bytes=32 time=570ms TTL=56

Ping statistics for 10.214.226.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 535ms, Maximum = 573ms, 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: MARCIA MARIA DOS SANTOS

Função: Professora

MASP: 1381614-5

Telefone: (33) 3215-3018

Funcionamento: 07:00 às 20:45h