



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: João Gustavo

GRE/Prodemge: João Antinossi

Responsável/cliente: Jaksele Pereira Landim

Consórcio  
EMC/Vodanet

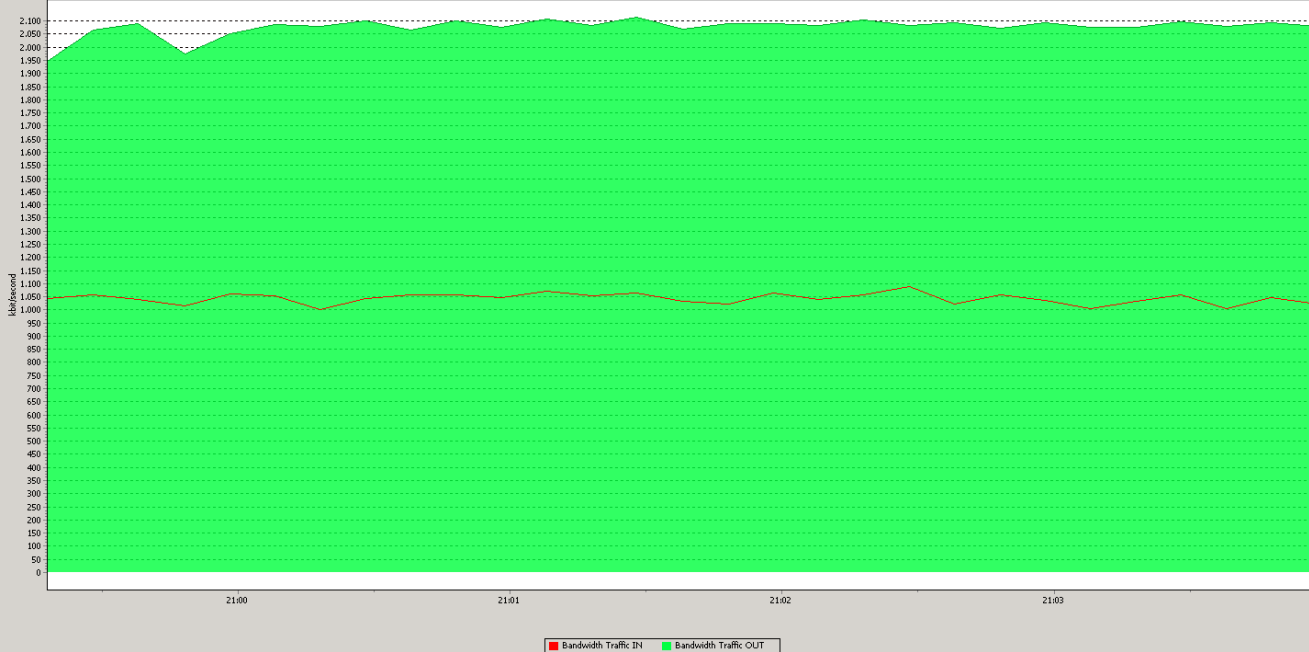
VSAT-ID  
SEE-COHO-22119

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-COHO-22119 (10.212.172.1)

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									
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 : 12.176282 GHz  
Symbol Rate : 4.883040 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 : 17.0 dB  
Input Power : -28 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 : -19.7 dBm  
ODU Output Power : 32.9 dBm  
EIRP : 46.2 dBW  
Es/No : 11.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -418 us (281391 us)  
Frequency correction: 90 Hz

# device show

#### System Information:

Name : SEE-COHO-22119  
Location : Cnengo Marinho - MG  
Contact :  
System Up time : 18 days, 14:33:05  
CPU Load : 15%  
System time(UTC) : 23 November 2017 14:15:14  
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:4b  
Satellite (DVB) : 00:20:0e:10:5f:4b

# arp show

NetAddr	State	MacAddr	If
10.212.172.2	Dynamic	b8:70:f4:6e:b3:ab	1

#

Pinging 10.212.172.1 with 32 bytes of data:

Reply from 10.212.172.1: bytes=32 time=578ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=547ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=597ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=580ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=535ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=540ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=583ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=537ms TTL=56  
Reply from 10.212.172.1: bytes=32 time=617ms TTL=56

Ping statistics for 10.212.172.1:  
Packets: Sent = 9, Received = 9, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 535ms, Maximum = 617ms, Average = 568ms

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: Jaksele Pereira Landim

Função: Diretora

MA SP: 11138476

Contato: (38) 99920-0780

Horário de funcionamento: 06:00 às 18:00h