



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Sérgio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente: Aécio Antônio Borges

Consórcio  
EMC/Vodanet

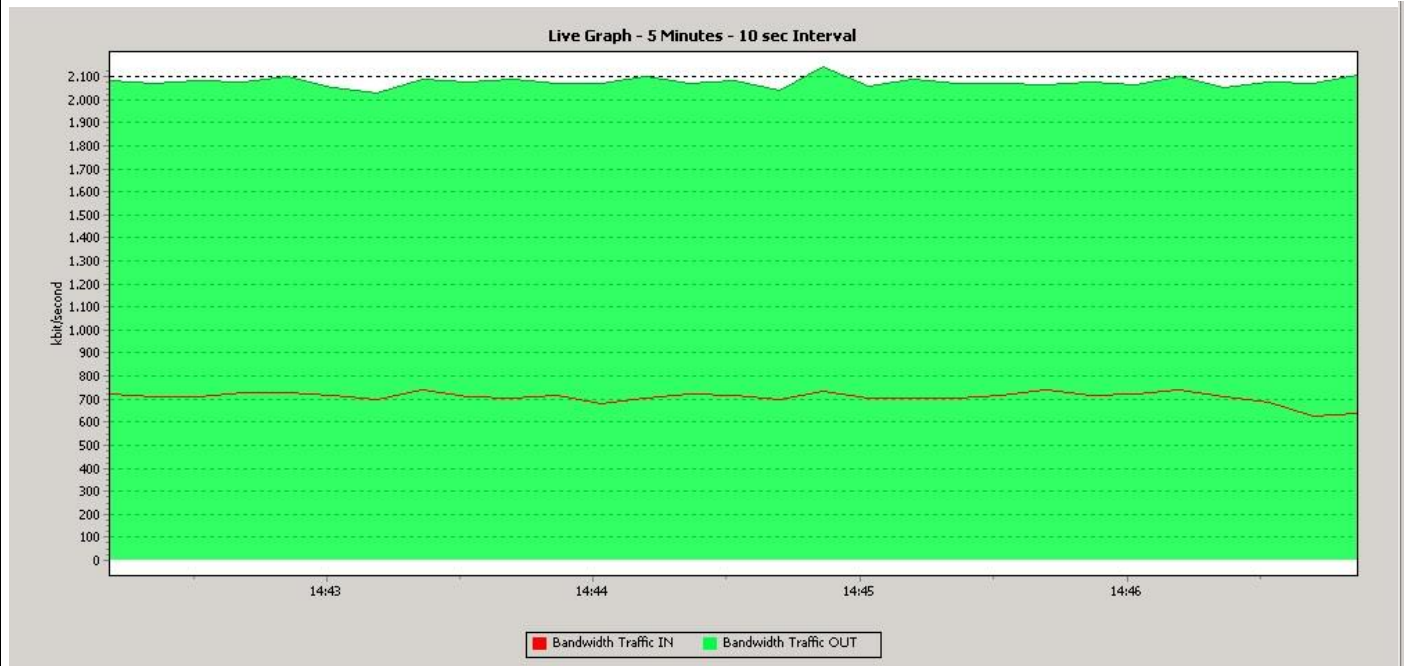
VSAT-ID  
SEE-CRIA-23694

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-CRIA-23694 (10.213.193.1)

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[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	8.883000	12.176420	DVB-S2	104	0	0.0 E		
Yes									
1	1	4.883300	12.176420	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 : 12.176432 GHz  
Symbol Rate : 8.882941 Msps  
S2 ModCod  
- receiving : 22 16APSK-8/9  
- current max : 22 16APSK-8/9  
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 : -44 dBm

## Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -18 dBm  
IDU Max Output Power: 0.0 dBm  
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 : -18.0 dBm  
Es/No : 14.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -379 us (265816 us)  
Frequency correction: 90 Hz

## System Information:

Name : SEE-CRIA-23694  
Location : CRISTALIA - MG  
Contact :  
System Up time : 0 days, 01:00:11  
CPU Load : 20%  
System time(UTC) : 19 January 2018 14:36:52  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4c:c7  
Satellite (DVB) : 00:20:0e:10:4c:c7

NetAddr	State	MacAddr	If
10.213.193.2	Dynamic	74:e6:e2:d4:e4:73	1

Pinging 10.213.193.1 with 32 bytes of data:

Reply from 10.213.193.1: bytes=32 time=584ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=541ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=692ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=634ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=596ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=628ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=528ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=552ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=584ms TTL=56  
Reply from 10.213.193.1: bytes=32 time=558ms TTL=56

## Ping statistics for 10.213.193.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 528ms, Maximum = 692ms, Average = 589ms

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: Aécio Antônio Borges

Função: DIRETOR

MASP: 869784-9

Telefone: 38-32321120

Horário: 07:00 as 17:30