



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: João Antinossi

Responsável/cliente: Mary dos Santos Pereira

Consórcio  
EMC/Vodanet

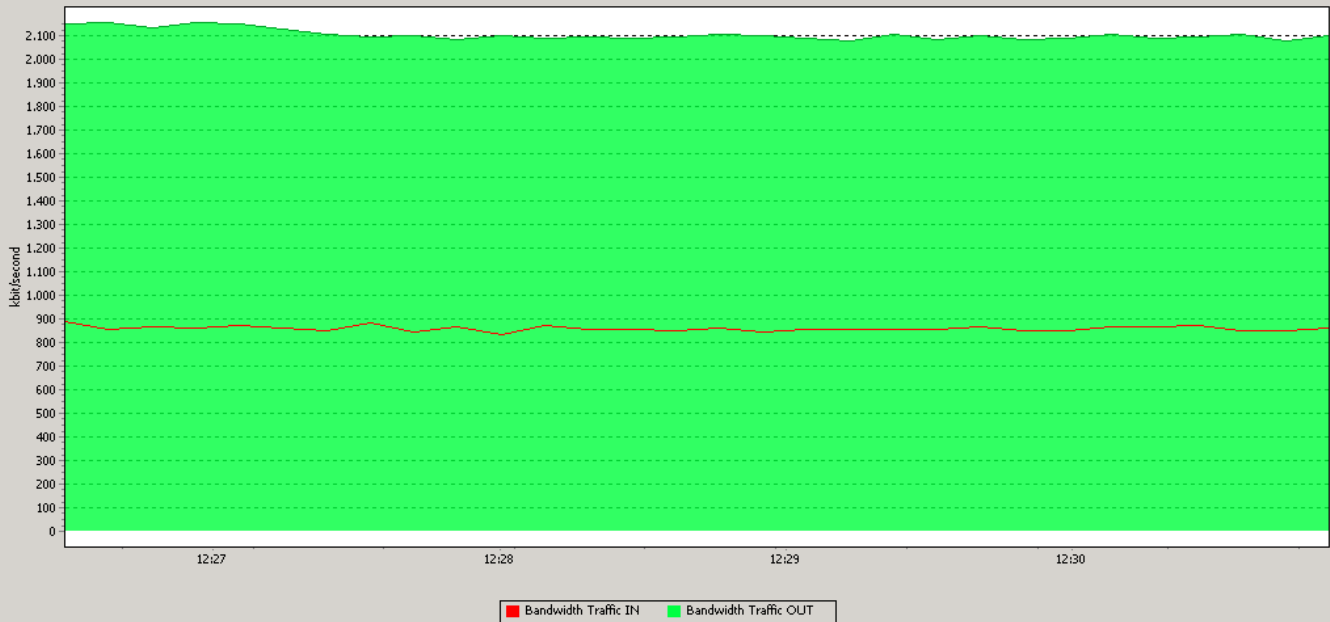
VSAT-ID  
SEE-FRAR-22817

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-FRAR-22817 (10.215.110.1)

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 : 12.176356 GHz  
Symbol Rate : 4.883010 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 : 15.3 dB  
Input Power : -35 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

-----  
State : On (DVB-RCS2)  
IDU Output Power : -14.8 dBm  
ODU Output Power : 31.9 dBm  
EIRP : 45.2 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -298 us (280718 us)  
Frequency correction: 90 Hz

## System Information:

Name : SEE-FRAR-22817  
Location : Frei Gaspar - MG  
Contact :  
System Up time : 0 days, 00:39:28  
CPU Load : 16%  
System time(UTC) : 13 November 2017 14:49:11  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:63:f4  
Satellite (DVB) : 00:20:0e:10:63:f4

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

Pinging 10.215.110.1 with 32 bytes of data:

Reply from 10.215.110.1: bytes=32 time=581ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=540ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=566ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=527ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=547ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=541ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=555ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=555ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=525ms TTL=56  
Reply from 10.215.110.1: bytes=32 time=593ms TTL=56

## Ping statistics for 10.215.110.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 525ms, Maximum = 593ms, Average = 553ms

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: Mary dos Santos Pereira

Função: Diretora

MASP: 636469-9

Telefone: 33-3512-1131

Funcionamento: 07:00 às 22:00h