



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Ederson Martins Pires

GRE/Prodemge: João Antinossi

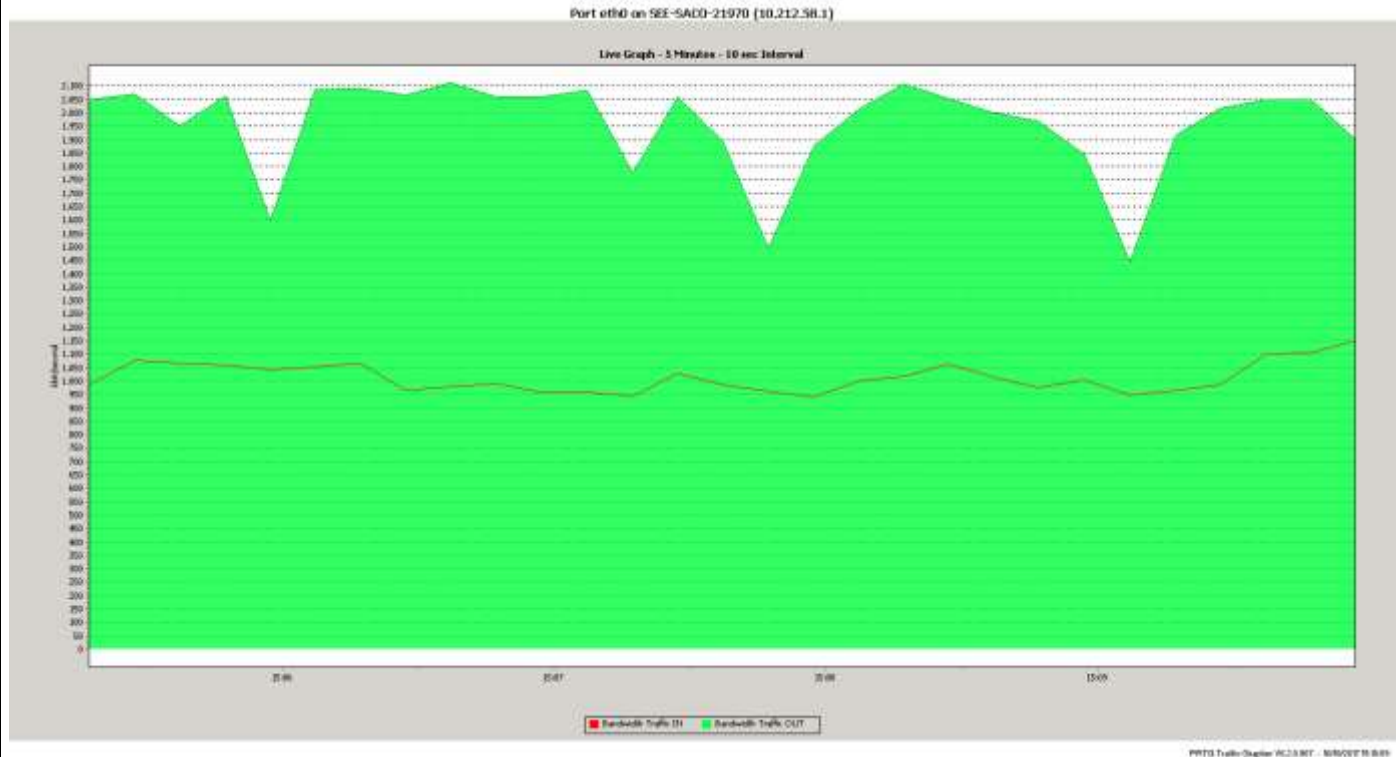
Responsável/cliente: Ricardo Silvo Almeida

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SACO-21970

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								

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176429 GHz  
Symbol Rate : 4.882939 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 17.6 dB  
Input Power : -27 dBm  
TFTP Server Details  
Not configured

# 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 : -21.6 dBm  
ODU Output Power : 32.9 dBm  
EIRP : 46.2 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -429 us (281687 us)  
Frequency correction: 40 Hz

# System Information:

Name : SEE-SACO-21970  
Location : São Francisco  
Contact :  
System Up time : 0 days, 00:24:38  
CPU Load : 10%  
System time(UTC) : 16 October 2017 12:03:09  
Broadcast Message : not set

# HW:

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

# MAC addresses:

Ethernet (LAN) : 00:20:0e:10:57:c8  
Satellite (DVB) : 00:20:0e:10:57:c8

# # arp show

NetAddr	State	MacAddr	If
10.212.58.2	Dynamic	1c:39:47:5b:e2:48	1

# Pinging 10.212.58.1 with 32 bytes of data:

Reply from 10.212.58.1: bytes=32 time=547ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=591ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=580ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=568ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=557ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=574ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=553ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=594ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=552ms TTL=56  
Reply from 10.212.58.1: bytes=32 time=577ms TTL=56

# Ping statistics for 10.212.58.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 547ms, Maximum = 594ms, Average = 569ms

Lista de sites acessados:

[www.globo.com](http://www.globo.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

Responsável pelo teste de navegação:

Nome: Ricardo Silvo Almeida

Função: Diretor

Identidade: M-7679095

Telefone: (38) 3631-1011

Horário de funcionamento da escola: 07:00 as 22:30