



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente: Valdenio Mendes de Souza

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ITBI-22130

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 : 12.176008 GHz  
Symbol Rate : 4.883046 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 : 16.0 dB  
Input Power : -34 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

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State : On (DVB-RCS2)  
IDU Output Power : -12.9 dBm  
ODU Output Power : 32.7 dBm  
EIRP : 46.0 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -360 us (281220 us)  
Frequency correction: 110 Hz

## System Information:

Name : SEE-ITBI-22130  
Location : ITACARAMBI - MG  
Contact :  
System Up time : 0 days, 00:20:44  
CPU Load : 14%  
System time(UTC) : 25 October 2017 15:56:11  
Broadcast Message : not set

## HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.1

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:af  
Satellite (DVB) : 00:20:0e:10:48:af

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

Pinging 10.212.183.1 with 32 bytes of data:

Reply from 10.212.183.1: bytes=32 time=560ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=558ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=583ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=517ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=603ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=522ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=556ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=547ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=566ms TTL=56  
Reply from 10.212.183.1: bytes=32 time=560ms TTL=56

## Ping statistics for 10.212.183.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 517ms, Maximum = 603ms, Average = 557ms

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

[www.prodemge.gov.br](http://www.prodemge.gov.br) – ok

Responsável pelo teste de navegação:

Nome: Valdenio Mendes de Souza

Função: Diretor

Identidade: MASP 1207295-5

Telefone: 38-999223627

Horário de funcionamento – 07hrs às 11hrs