



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

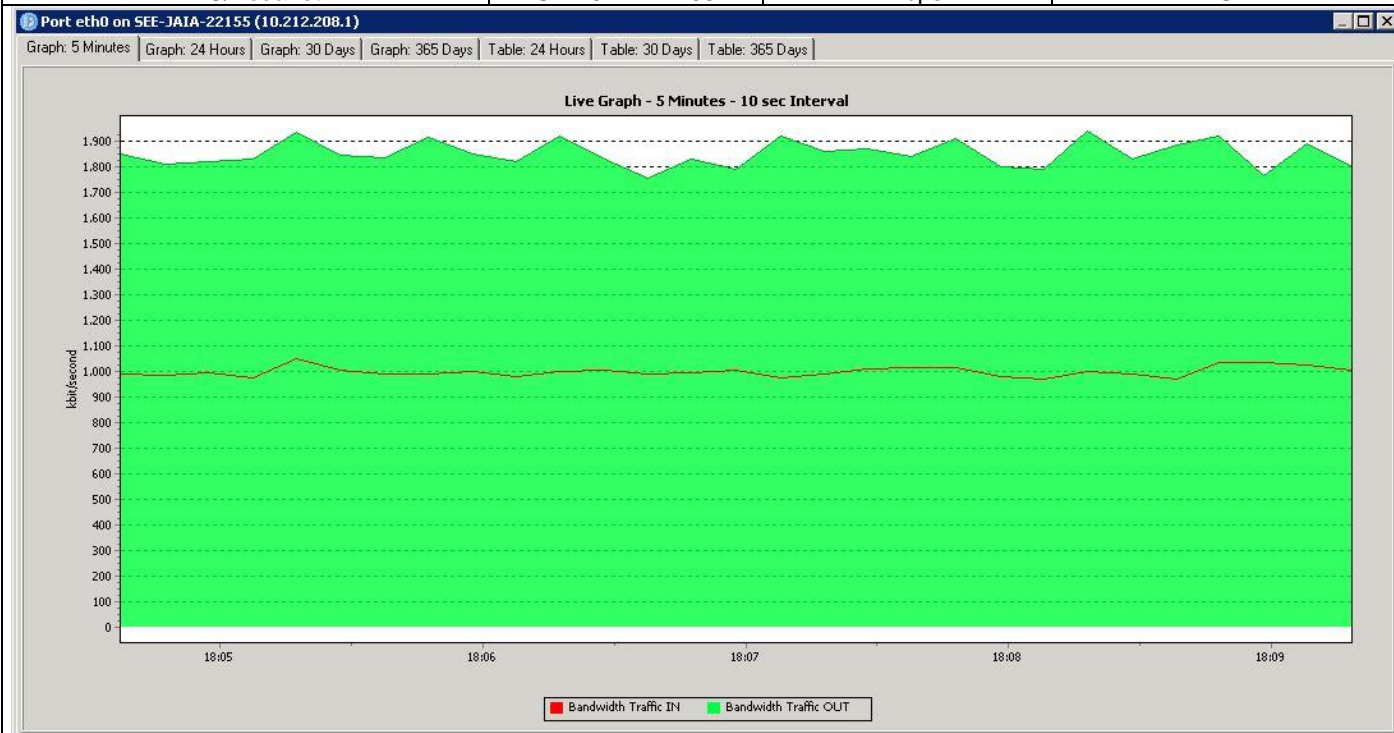
Responsável/cliente: Robsmay Oliveira Porto

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-JAIA-22155

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[Msps]	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 : 12.176260 GHz  
Symbol Rate : 4.882938 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- 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 : 15.8 dB  
Input Power : -26 dBm

```
# dvb tx show

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     : -21.7 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -310 us (281284 us)
Frequency correction : 140 Hz
# device show
System Information:
  Name                : SEE-JAIA-22155
  Location             : JANUARIA - MG
  Contact             :
  System Up time      : 0 days, 01:15:12
  CPU Load            : 7%
  System time(UTC)    : 28 October 2017 17:14:04
  Broadcast Message    : not set

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

MAC addresses:
  Ethernet (LAN)      : 00:20:0e:10:5d:44
  Satellite (DVB)     : 00:20:0e:10:5d:44

# arp show

NetAddr      State   MacAddr      If
10.212.208.2 Dynamic 80:ee:73:a4:e2:ba 1

Pinging 10.212.208.1 with 32 bytes of data:

Reply from 10.212.208.1: bytes=32 time=558ms TTL=56
Reply from 10.212.208.1: bytes=32 time=569ms TTL=56
Reply from 10.212.208.1: bytes=32 time=592ms TTL=56
Reply from 10.212.208.1: bytes=32 time=556ms TTL=56
Reply from 10.212.208.1: bytes=32 time=563ms TTL=56
Reply from 10.212.208.1: bytes=32 time=561ms TTL=56
Reply from 10.212.208.1: bytes=32 time=569ms TTL=56
Reply from 10.212.208.1: bytes=32 time=557ms TTL=56
Reply from 10.212.208.1: bytes=32 time=547ms TTL=56
Reply from 10.212.208.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.212.208.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 547ms, Maximum = 592ms, Average = 564ms
```

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: Robsmary Oliveira Porto

Função: Diretor

MASP: 5962980

Telefone (38) 99728768

Funcionamento: 07:00 às 17:00h