	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente** Gustavo Oliveira
GRE/Prodemge: João Antinossi	**Responsável/cliente** Renato Magalhaes Freitas

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-JAIA-22148	2Mbps	VSAT
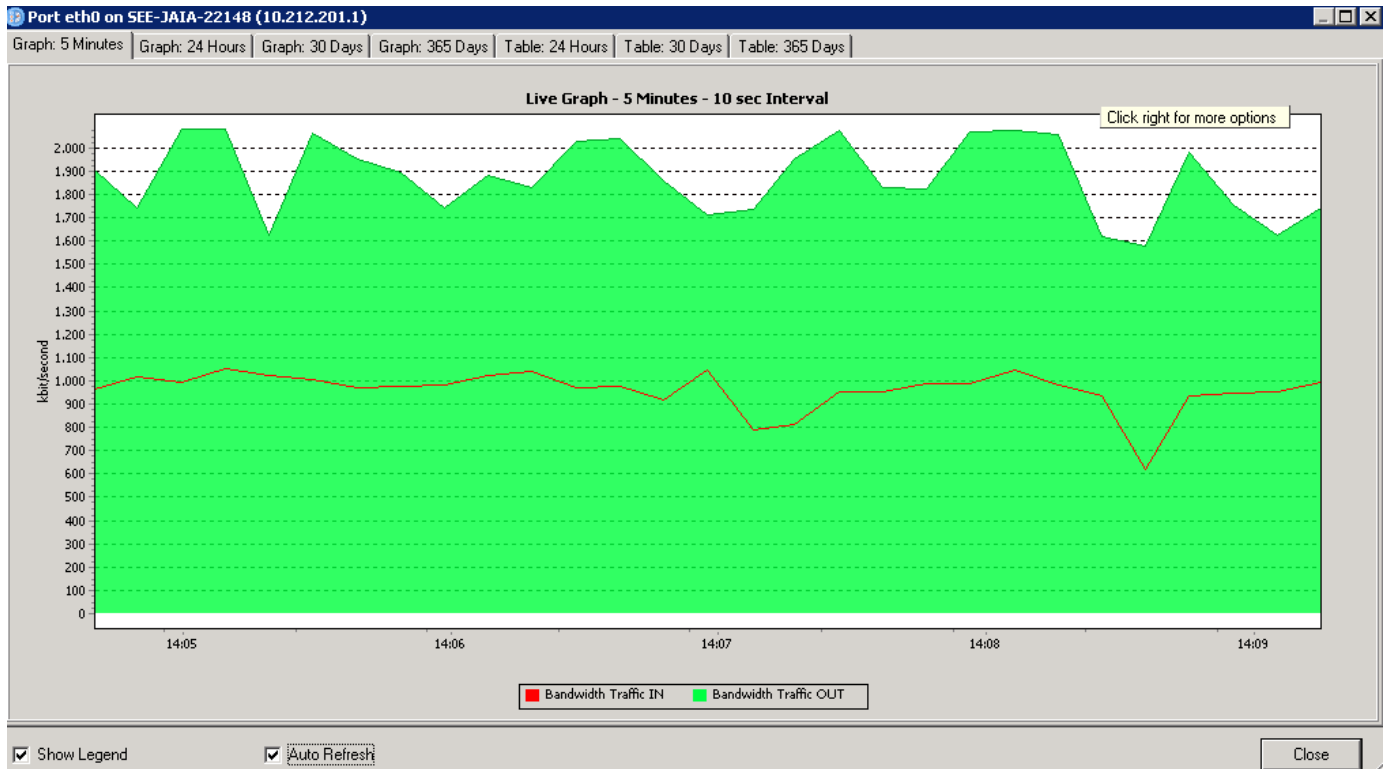

```
# dvb  rx show

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        : 12.176281 GHz
```

Symbol Rate   : 4.882917 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   : 16.1 dB
Input Power   : -35 dBm
dvb tx show

Satellite (DVB) TX Configuration

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   : -20.0 dBm
ODU Output Power   : 33.0 dBm
EIRP   : 46.3 dBW
Es/No   : 13.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -436 us (281623 us)
Frequency correction: 70 Hz
arp show

  NetAddr   State   MacAddr   If
  10.212.201.2 Dynamic 64:1c:67:61:83:29   1

device show
System Information:
   Name   : SEE-JAIA-22148
   Location   : JANUARIA/MG
   Contact   :
   System Up time   : 0 days, 00:27:56
   CPU Load   : 15%
   System time(UTC)   : 31 October 2017 12:56:52
   Broadcast Message : not set

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

MAC addresses:
   Ethernet (LAN)   : 00:20:0e:10:60:f7
   Satellite (DVB)   : 00:20:0e:10:60:f7

Pinging 10.212.201.1 with 32 bytes of data:

Reply from 10.212.201.1: bytes=32 time=572ms TTL=56
Reply from 10.212.201.1: bytes=32 time=566ms TTL=56
Reply from 10.212.201.1: bytes=32 time=584ms TTL=56
Reply from 10.212.201.1: bytes=32 time=553ms TTL=56
Reply from 10.212.201.1: bytes=32 time=546ms TTL=56
Reply from 10.212.201.1: bytes=32 time=549ms TTL=56
Reply from 10.212.201.1: bytes=32 time=568ms TTL=56
Reply from 10.212.201.1: bytes=32 time=537ms TTL=56
Reply from 10.212.201.1: bytes=32 time=537ms TTL=56
Reply from 10.212.201.1: bytes=32 time=541ms TTL=56

Ping statistics for 10.212.201.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 537ms, Maximum = 584ms, Average = 555ms

www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável	Renato Magalhaes Freitas
Cargo	Diretor
Identidade	1108108-0
Telefone	***
Funcionamento	07:00 até 22:00