![prodemge]	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente** **Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente** **Cassio José Dourado**

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-GAHA-22113	2Mbps	VSAT
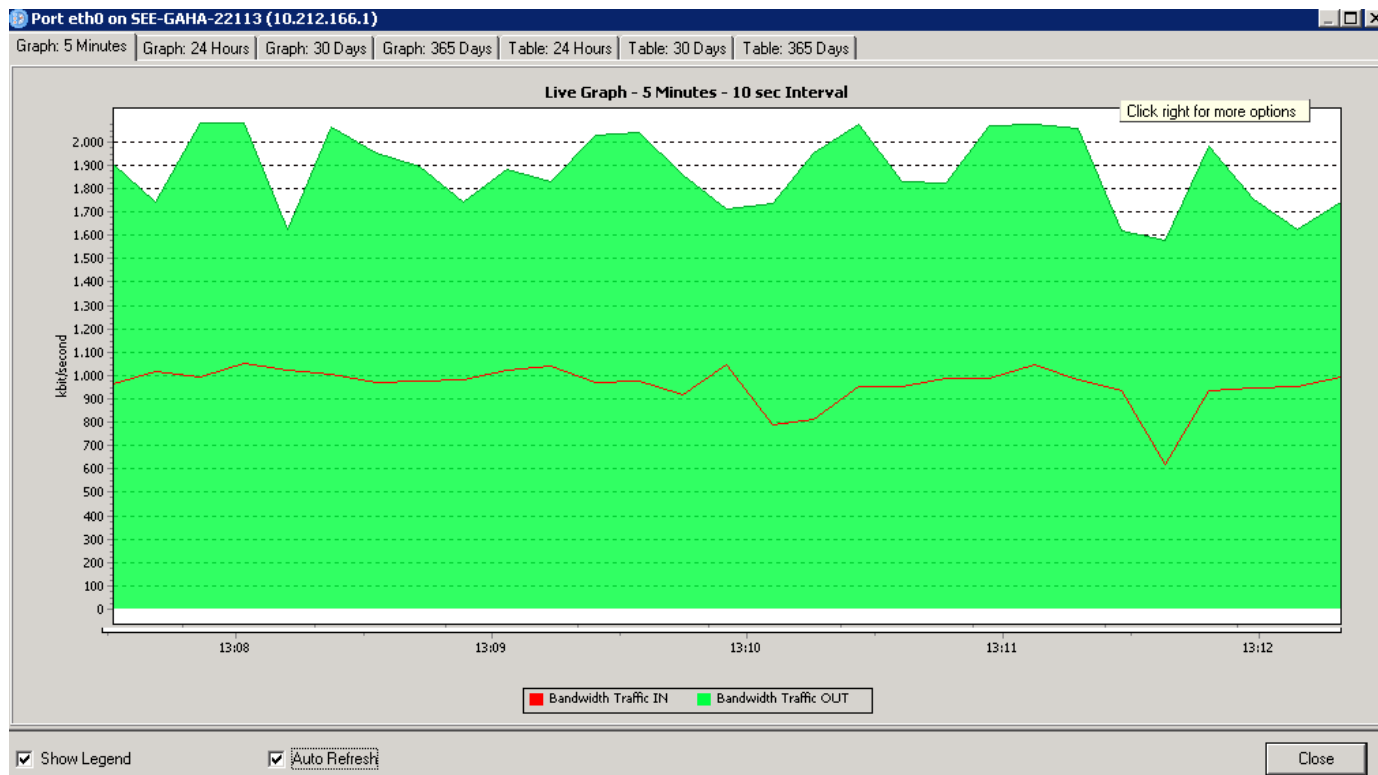

```
# dvb rx show

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

Satellite (DVB) Receiver Status
---------------------------------
Rx State        : On
DVB State       : Forward link up
Network         : 65281,  Prodemge@Vodanet
Frequency       : 12.176419 GHz
Symbol Rate     : 4.882967 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             : 16.1 dB
```

Input Power   : -28 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   : -19.6 dBm
ODU Output Power   : 33.0 dBm
EIRP   : 46.3 dBW
Es/No   : 14.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction   : -462 us (281833 us)
Frequency correction: 70 Hz
arp show

  NetAddr   State MacAddr   If
  10.212.166.2 Dynamic 64:1c:67:62:2e:12   1
device show
System Information:
   Name   : SEE-GAHA-22113
   Location   :   Chapada Gaúcha - MG
   Contact   :
   System Up time   : 0 days, 00:47:24
   CPU Load   : 16%
   System time(UTC)   : 31 October 2017 12:19:41
   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:31
   Satellite (DVB)   : 00:20:0e:10:5d:31

Pinging 10.212.166.1 with 32 bytes of data:

Reply from 10.212.166.1: bytes=32 time=527ms TTL=56
Reply from 10.212.166.1: bytes=32 time=546ms TTL=56
Reply from 10.212.166.1: bytes=32 time=588ms TTL=56
Reply from 10.212.166.1: bytes=32 time=583ms TTL=56
Reply from 10.212.166.1: bytes=32 time=575ms TTL=56
Reply from 10.212.166.1: bytes=32 time=530ms TTL=56
Reply from 10.212.166.1: bytes=32 time=544ms TTL=56
Reply from 10.212.166.1: bytes=32 time=527ms TTL=56
Reply from 10.212.166.1: bytes=32 time=560ms TTL=56
Reply from 10.212.166.1: bytes=32 time=543ms TTL=56

Ping statistics for 10.212.166.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 527ms, Maximum = 588ms, Average = 552ms

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www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável	Cassio José Dourado
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Funcionamento	07:00 até 22:00