prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente** Fabio Fernandes
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Fernanda Nunes de Araujo

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-CAHA-22008	2Mbps	VSAT
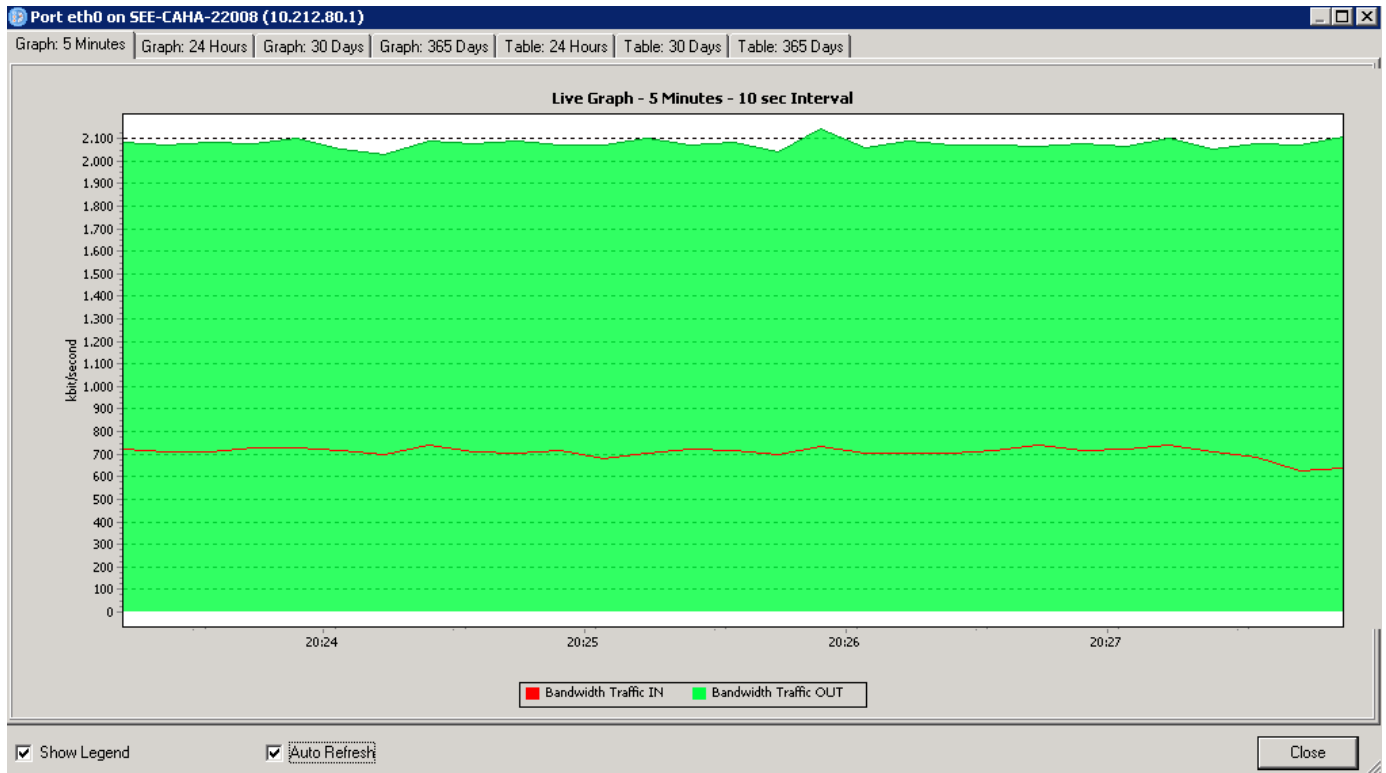

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : max
EIRP              : max
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   : -15.7 dBm
ODU Output Power   : 35.1 dBm
EIRP            : 48.4 dBW
Es/No           : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
```

```
Timing correction   : -356 us (280706 us)
Frequency correction: 90 Hz
# 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         : 12.176205 GHz
Symbol Rate       : 4.883001 Msps
S2 ModCod
    - receiving   : 20   16APSK-4/5
    - 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               : 16.2 dB
Input Power       : -36 dBm


# arp show


  NetAddr       State     MacAddr          If
10.212.80.1   Dynamic  00200E1048C7       1
# device show


System Information:
   Name             : SEE-CAHA-22008
   Location         : CAPELINHA - MG
   Contact          :
   System Up time     : 0 days, 18:15:41
   CPU Load         : 9%
   System time(UTC)   : 20 October 2017 14:35:08
   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:c7
```

Satellite (DVB)   : 00:20:0e:10:48:c7

 Transec not Supported by this device !

Pinging 10.212.80.1 with 32 bytes of data:

Reply from 10.212.80.1: bytes=32 time=563ms TTL=56
Reply from 10.212.80.1: bytes=32 time=553ms TTL=56
Reply from 10.212.80.1: bytes=32 time=546ms TTL=56
Reply from 10.212.80.1: bytes=32 time=591ms TTL=56
Reply from 10.212.80.1: bytes=32 time=556ms TTL=56
Reply from 10.212.80.1: bytes=32 time=556ms TTL=56
Reply from 10.212.80.1: bytes=32 time=562ms TTL=56
Reply from 10.212.80.1: bytes=32 time=561ms TTL=56
Reply from 10.212.80.1: bytes=32 time=567ms TTL=56
Reply from 10.212.80.1: bytes=32 time=575ms TTL=56

Ping statistics for 10.212.80.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 546ms, Maximum = 563ms, Average = 693ms
#

#
www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

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