prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Sergio Ramos
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José Elias Neto

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-IBIA-22063	2Mbps	VSAT
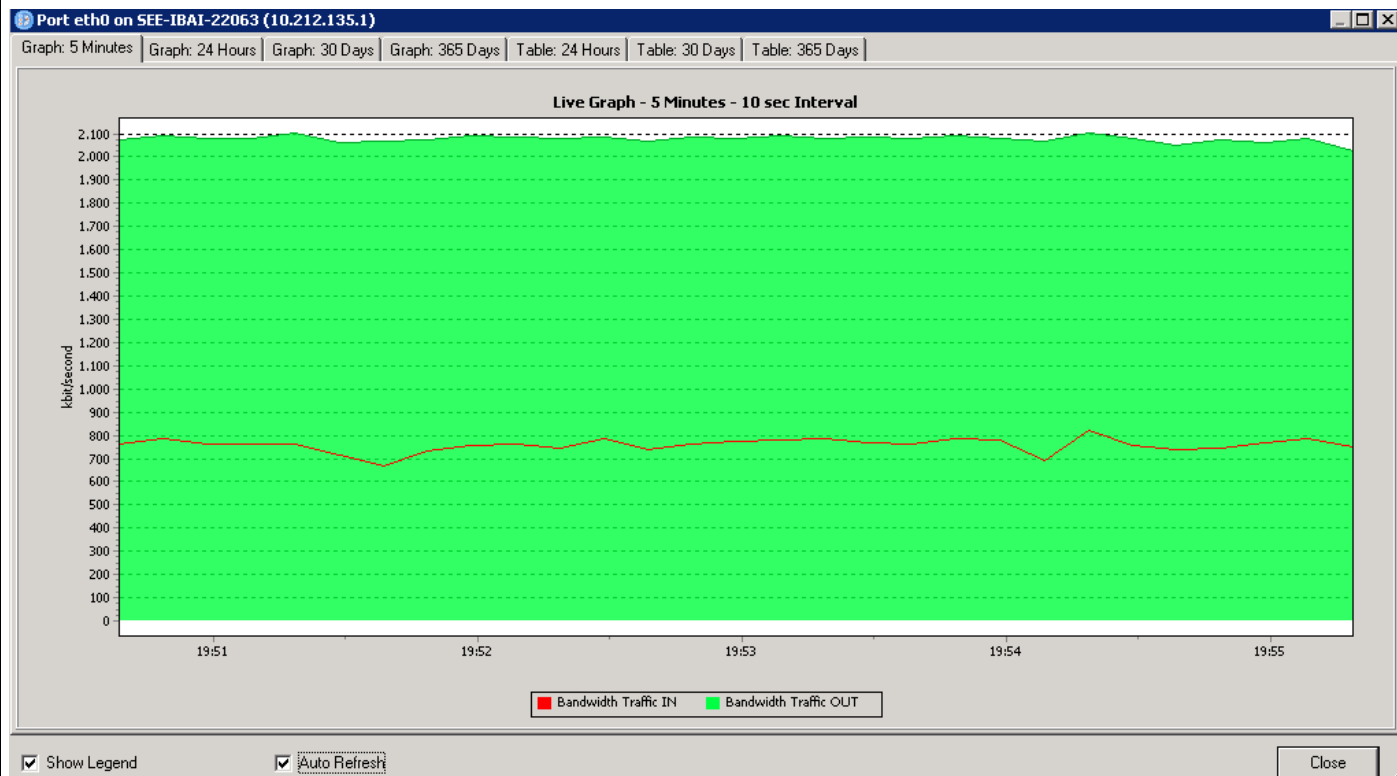

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start         : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 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   : -16.4 dBm
ODU Output Power   : 33.0 dBm
EIRP               : 46.3 dBW
Es/No              : 14.5 dB
Header Compression : Disabled  - HC for RCS2 not supported by HUB
Timing correction  : -305 us (281801 us)
Frequency correction: 180 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            : 12.176344 GHz
Symbol Rate          : 4.883025 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                  : 14.2 dB
Input Power          : -35 dBm


# device show
System Information:
    Name             : SEE-IBAI-22063
    Location         : IBIA▓ - MG
    Contact          :
    System Up time   : 0 days, 01:10:43
    CPU Load         : 25%
    System time(UTC) : 11 October 2017 19:09:48
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)   : 00:20:0e:10:55:37
    Satellite (DVB)  : 00:20:0e:10:55:37

# arp show

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

Reply from 10.212.135.1: bytes=32 time=720ms TTL=56
Reply from 10.212.135.1: bytes=32 time=571ms TTL=56
Reply from 10.212.135.1: bytes=32 time=570ms TTL=56
Reply from 10.212.135.1: bytes=32 time=604ms TTL=56
Reply from 10.212.135.1: bytes=32 time=580ms TTL=56
Reply from 10.212.135.1: bytes=32 time=594ms TTL=56
Reply from 10.212.135.1: bytes=32 time=559ms TTL=56
Reply from 10.212.135.1: bytes=32 time=579ms TTL=56
```

```
Reply from 10.212.135.1: bytes=32 time=542ms TTL=56
Reply from 10.212.135.1: bytes=32 time=576ms TTL=56

Ping statistics for 10.212.135.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 542ms, Maximum = 720ms, Average = 589ms
```
Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.gov.br-ok


```
Responsável pelo teste de navegação:
Nome:
```
José Elias Neto
Função: Coordenador
Identidade: MG10622039
Funcionamento: 07:00 até 16:15