prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** João Widar
GRE/Prodemge: João Antinossi	**Responsável/cliente :Roniele Alves Santos**

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-ITBA-22032	2Mbps	VSAT
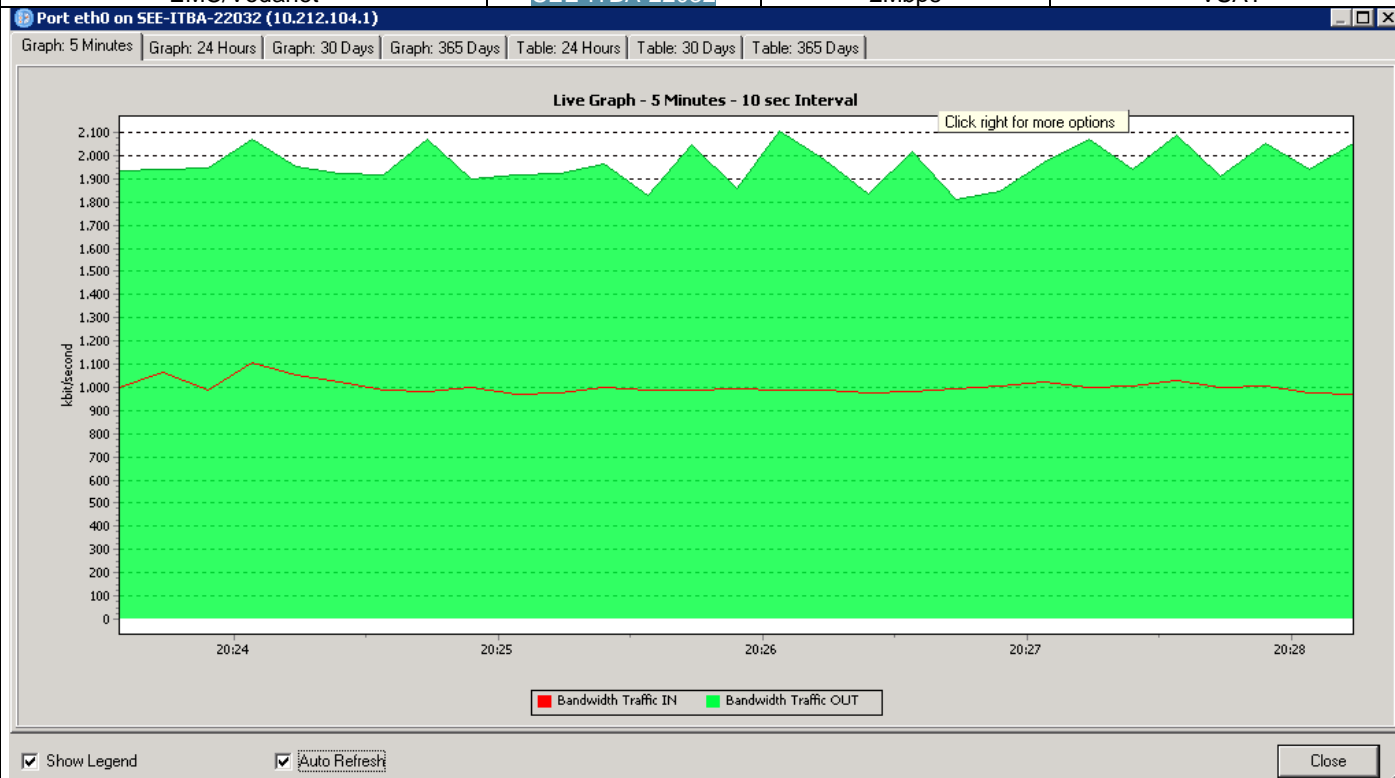
OBS: TESTE FEITO COM O TEMPO NUBLADO

```
# 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     : 33.5 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     : -17.3 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 46.9 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -341 us (281309 us)
Frequency correction: 110 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            : 12.176245 GHz
Symbol Rate          : 4.883012 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                  : 17.8 dB
Input Power          : -31 dBm
# device show
System Information:
    Name                 : SEE-ITBA-22032
    Location             : ITAMARANDIBA
    Contact              :
    System Up time       : 0 days, 01:41:40
    CPU Load             : 10%
    System time(UTC)     : 17 October 2017 13:52:12
    Broadcast Message    : not set


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


MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:4c:b5
    Satellite (DVB)      : 00:20:0e:10:4c:b5


# arp show

   NetAddr         State   MacAddr              If
   10.212.104.2   Dynamic 54:04:a6:8e:d3:f6   1


Pinging 10.212.104.1 with 32 bytes of data:

Reply from 10.212.104.1: bytes=32 time=547ms TTL=56
Reply from 10.212.104.1: bytes=32 time=548ms TTL=56
Reply from 10.212.104.1: bytes=32 time=549ms TTL=56
Reply from 10.212.104.1: bytes=32 time=561ms TTL=56
Reply from 10.212.104.1: bytes=32 time=568ms TTL=56
Reply from 10.212.104.1: bytes=32 time=560ms TTL=56
Reply from 10.212.104.1: bytes=32 time=577ms TTL=56
Reply from 10.212.104.1: bytes=32 time=615ms TTL=56
Reply from 10.212.104.1: bytes=32 time=577ms TTL=56
```

```
Reply from 10.212.104.1: bytes=32 time=580ms TTL=56

Ping statistics for 10.212.104.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 547ms, Maximum = 615ms, Average = 568ms
```

Sites acessados

www.globo.com ok

www.yahoo.com.br- ok

www.hotmail.com- ok

www.google.com – ok

www.prodemge.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Roniele  Alves dos Santos
```
Função:Vice-Diretor
Identidade: MASP1224586-6