prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Jony Widar
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Sirio Cesar da Cruz

Consórcio EMC/Vodanet	**VSAT-ID** SEE-DINA-22025	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-DINA-22025 (10.212.97.1)

Live Graph - 5 Minutes - 10 sec Interval
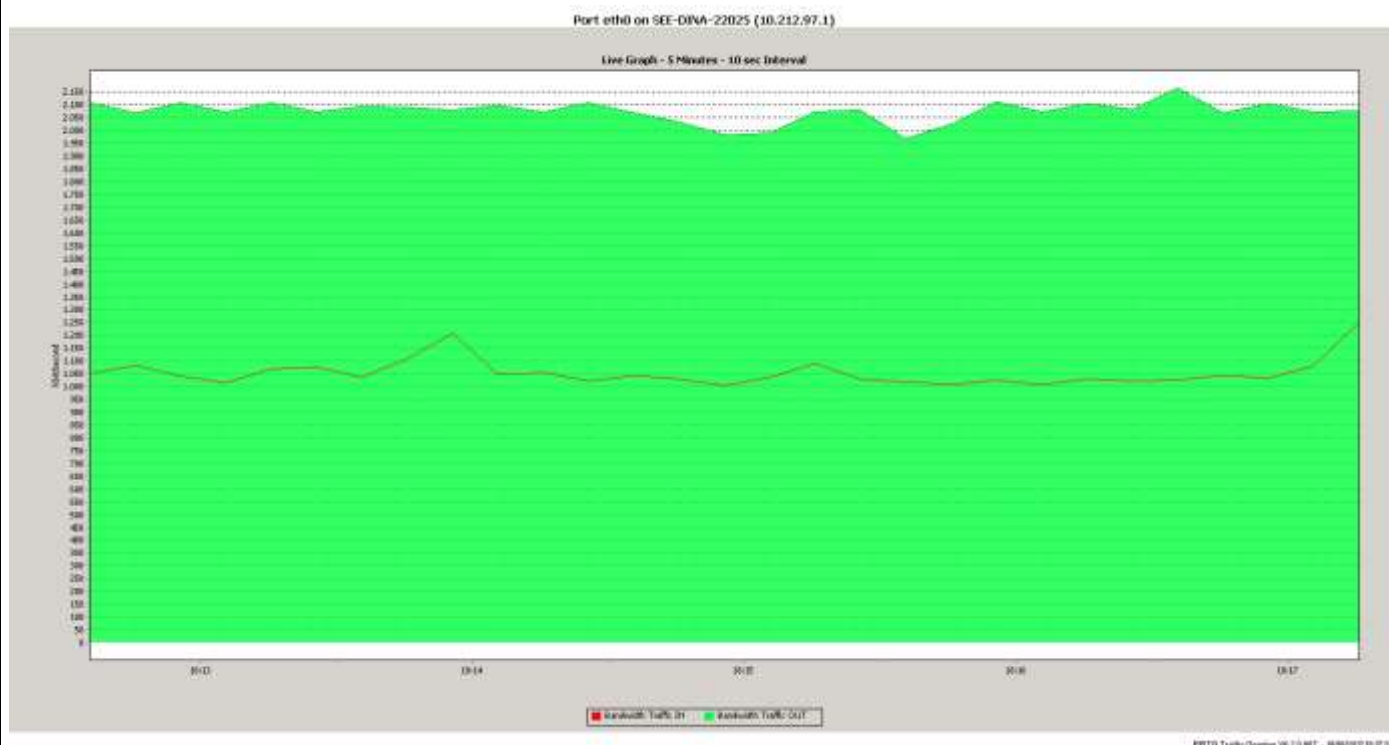
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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          : 12.176468 GHz
Symbol Rate        : 4.882970 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                : 14.5 dB
Input Power        : -37 dBm
```

```
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     : -13.2 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 46.7 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -343 us (281796 us)
Frequency correction: 200 Hz

# device show
System Information:
    Name                 : SEE-DINA-22025
    Location             : Diamantina - MG
    Contact              :
    System Up time       : 0 days, 00:04:47
    CPU Load             : 9%
    System time(UTC)     : 10 October 2017 17:09:22
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:4a:cb
    Satellite (DVB)      : 00:20:0e:10:4a:cb

Pinging 10.212.97.1 with 32 bytes of data:

Reply from 10.212.97.1: bytes=32 time=573ms TTL=56
Reply from 10.212.97.1: bytes=32 time=554ms TTL=56
Reply from 10.212.97.1: bytes=32 time=544ms TTL=56
Reply from 10.212.97.1: bytes=32 time=553ms TTL=56
Reply from 10.212.97.1: bytes=32 time=628ms TTL=56
Reply from 10.212.97.1: bytes=32 time=556ms TTL=56
Reply from 10.212.97.1: bytes=32 time=595ms TTL=56
Reply from 10.212.97.1: bytes=32 time=590ms TTL=56
Reply from 10.212.97.1: bytes=32 time=552ms TTL=56
Reply from 10.212.97.1: bytes=32 time=569ms TTL=56


Ping statistics for 10.212.97.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 544ms, Maximum = 628ms, Average = 571ms
```

Lista de sites acessados:

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

Responsável pelo teste de navegação:
Nome: Sirio Cesar da Cruz
Função: Diretor
Identidade: 7499733