TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE
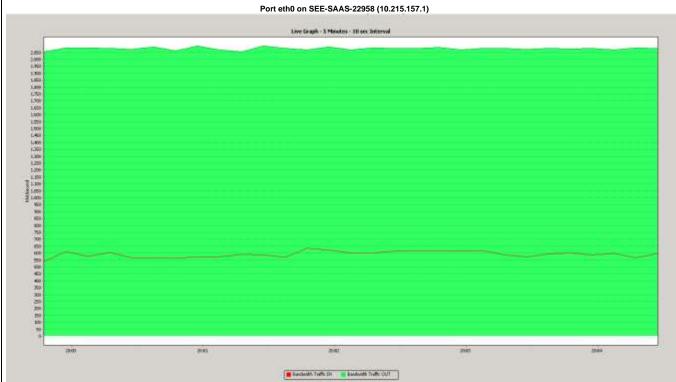
NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Gustavo de Oliveira da Silva
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Jose da Silva Marques da Cunha

Consórcio EMC/Vodanet	**VSAT-ID** SEE-SAAS-22958	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-SAAS-22958 (10.215.157.1)


```
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           : 12.176506 GHz
Symbol Rate         : 4.882908 Msps
S2 ModCod
      - receiving   : 21   16APSK-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                 : 16.3 dB
Input Power         : -31 dBm
```

```
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      : -17.3 dBm
ODU Output Power      : 33.3 dBm
EIRP                  : 46.6 dBW
Es/No                 : 14.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -299 us (280181 us)
Frequency correction: -30 Hz

System Information:
    Name                : SEE-SAAS-22958
    Location            : Santa Helena de Minas - MG
    Contact             :
    System Up time      : 0 days, 09:38:59
    CPU Load            : 15%
    System time(UTC)    : 23 November 2017 10:23:28
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:69:02
    Satellite (DVB)     : 00:20:0e:10:69:02
# arp show

  NetAddr        State   MacAddr            If
  10.215.157.2  Dynamic 64:1c:67:61:83:29   1

Pinging 10.215.157.1 with 32 bytes of data:

Reply from 10.215.157.1: bytes=32 time=560ms TTL=56
Reply from 10.215.157.1: bytes=32 time=552ms TTL=56
Reply from 10.215.157.1: bytes=32 time=548ms TTL=56
Reply from 10.215.157.1: bytes=32 time=521ms TTL=56
Reply from 10.215.157.1: bytes=32 time=815ms TTL=56
Reply from 10.215.157.1: bytes=32 time=544ms TTL=56
Reply from 10.215.157.1: bytes=32 time=567ms TTL=56
Reply from 10.215.157.1: bytes=32 time=551ms TTL=56
Reply from 10.215.157.1: bytes=32 time=527ms TTL=56
Reply from 10.215.157.1: bytes=32 time=626ms TTL=56

Ping statistics for 10.215.157.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 521ms, Maximum = 815ms, Average = 581ms
```

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: Jose da Silva Marques da Cunha
Função: Coordenador
MASP 639640-2
Telefone: (31) 9 8870-8914
Horário de funcionamento da escola: 07:00 as 16:45
```