TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

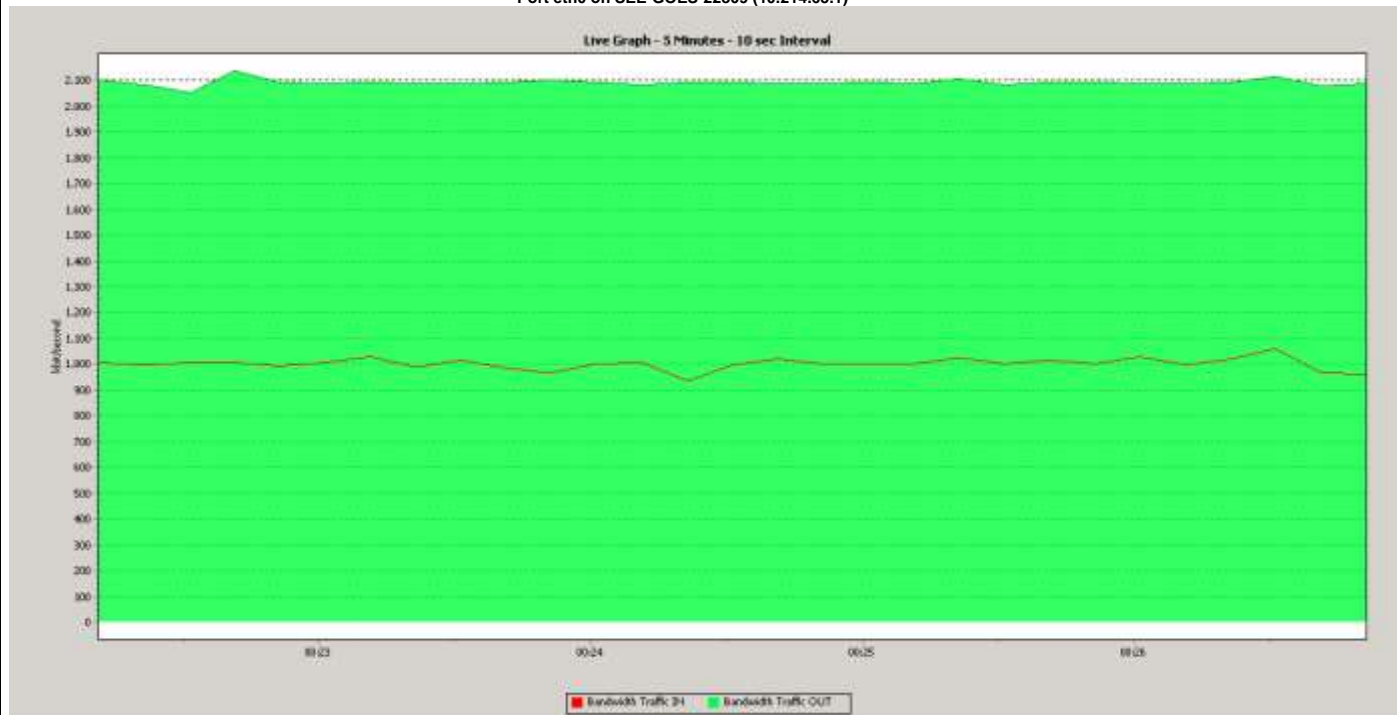|	
NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Gilvan P de Brito Júnior
GRE/Prodemge: João Antinossi	**Responsável/cliente:** NELIA CORSINO OLIVEIRA

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-GOES-22809	2048/1024	VSAT

Port eth0 on SEE-GOES-22809 (10.214.65.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

```
 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           : 12.176293 GHz
Symbol Rate         : 4.883036 Msps
S2 ModCod
      - receiving   : 15   8PSK-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                 : 15.4 dB
Input Power         : -35 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     : -15.3 dBm
ODU Output Power     : 34.8 dBm
EIRP                 : 48.1 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -279 us (281115 us)
Frequency correction: 120 Hz


System Information:
    Name                 : SEE-GOES-22809
    Location             : GOVERNADOR VALADARES - MG
    Contact              :
    System Up time       : 0 days, 00:23:15
    CPU Load             : 16%
    System time(UTC)     : 14 November 2017 16:05:02
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:54:63
    Satellite (DVB)      : 00:20:0e:10:54:63



# arp show

   NetAddr        State   MacAddr             If
   10.214.223.2   Dynamic e8:9a:8f:b7:bd:4a   1

Pinging 10.148.1.181 with 32 bytes of data:

Reply from 10.148.1.181: bytes=32 time=552ms TTL=62
Reply from 10.148.1.181: bytes=32 time=550ms TTL=62
Reply from 10.148.1.181: bytes=32 time=557ms TTL=62
Reply from 10.148.1.181: bytes=32 time=528ms TTL=62
Reply from 10.148.1.181: bytes=32 time=538ms TTL=62
Reply from 10.148.1.181: bytes=32 time=542ms TTL=62
Reply from 10.148.1.181: bytes=32 time=552ms TTL=62
Reply from 10.148.1.181: bytes=32 time=520ms TTL=62
Reply from 10.148.1.181: bytes=32 time=566ms TTL=62
Reply from 10.148.1.181: bytes=32 time=522ms TTL=62


Ping statistics for 10.148.1.181:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 566ms, Average = 542ms
```

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: NELIA CORSINO OLIVEIRA
Função: Professora
MASP 447022-5
Telefone: (38) 4042-21827
Horário de funcionamento da escola: 07:00 as 16:00
```