Solicitante: PRODEMGE / SEE

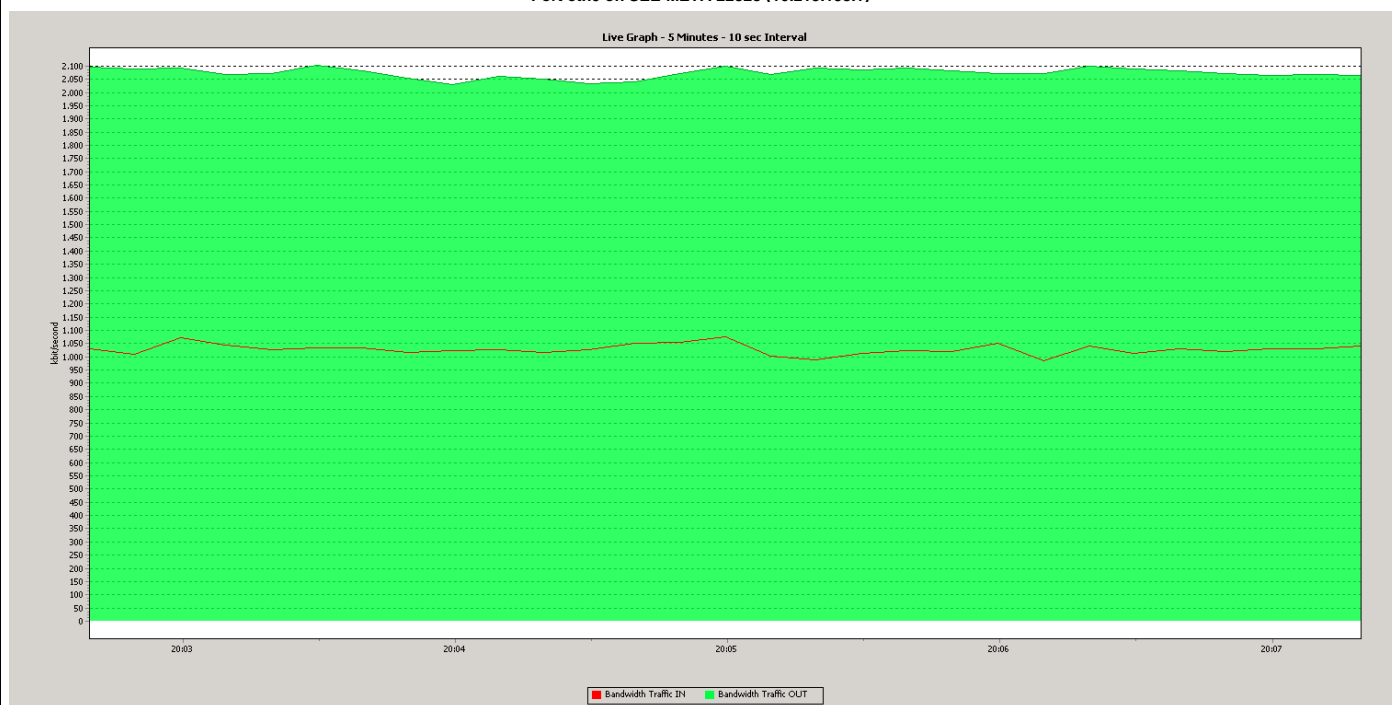|	
NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** RAQUEL ALVES DE OLIVEIRA

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-META-22828	2Mbps	VSAT

Port eth0 on SEE-META-22828 (10.215.198.1)

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           : 12.176662 GHz
Symbol Rate         : 4.883003 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                 : 16.2 dB
Input Power         : -34 dBm
```

```
# 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    : -15.9 dBm
ODU Output Power    : 32.4 dBm
EIRP                : 45.7 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -265 us (281491 us)
Frequency correction: 130 Hz

# device show
System Information:
    Name              : SEE-META-22828
    Location          : MESQUITA - MG
    Contact           :
    System Up time    : 0 days, 00:53:56
    CPU Load          : 16%
    System time(UTC)  : 15 November 2017 17:12:13
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4f:69
    Satellite (DVB)   : 00:20:0e:10:4f:69

# arp show

   NetAddr        State   MacAddr             If
   10.215.198.2  Dynamic b8:70:f4:6e:b3:ab    1


Pinging 10.215.198.1 with 32 bytes of data:

Reply from 10.215.198.1: bytes=32 time=559ms TTL=56
Reply from 10.215.198.1: bytes=32 time=534ms TTL=56
Reply from 10.215.198.1: bytes=32 time=533ms TTL=56
Reply from 10.215.198.1: bytes=32 time=541ms TTL=56
Reply from 10.215.198.1: bytes=32 time=585ms TTL=56
Reply from 10.215.198.1: bytes=32 time=546ms TTL=56
Reply from 10.215.198.1: bytes=32 time=571ms TTL=56
Reply from 10.215.198.1: bytes=32 time=536ms TTL=56
Reply from 10.215.198.1: bytes=32 time=548ms TTL=56
Reply from 10.215.198.1: bytes=32 time=562ms TTL=56

Ping statistics for 10.215.198.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

```
    Minimum = 533ms, Maximum = 585ms, Average = 551ms
```

Lista de sites acessados:
www.globo.com – ok
www.yahoo.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: RAQUEL ALVES DE OLIVEIRA
Função: Diretora
MASP: 1131645-2
Telefone: (33) 3851-2001
Funcionamento: 07:00 às 17:30h