	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

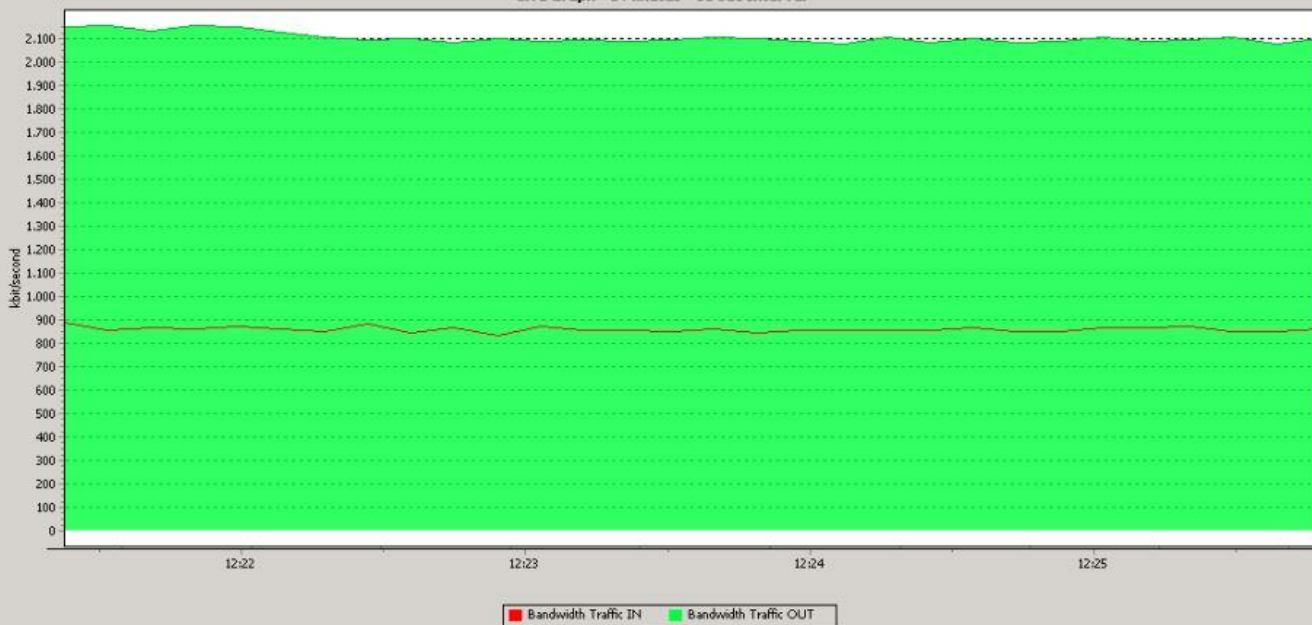|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Armando Moreira do Nascimento

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-POTE-22890	2Mbps	VSAT

Port eth0 on SEE-POTE-22890 (10.215.154.1)


```
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
  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           : 12.176278 GHz
Symbol Rate         : 4.882977 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                 : 15.5 dB
Input Power         : -41 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    : -8.3 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -186 us (280760 us)
Frequency correction: 100 Hz

System Information:
    Name              : SEE-POTE-22890
    Location          : POT¦ - MG
    Contact           :
    System Up time    : 0 days, 00:32:14
    CPU Load          : 8%
    System time(UTC)  : 18 November 2017 19:19:15
    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:66
    Satellite (DVB)   : 00:20:0e:10:4a:66

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



Pinging 10.215.154.1 with 32 bytes of data:

Reply from 10.215.154.1: bytes=32 time=585ms TTL=56
Reply from 10.215.154.1: bytes=32 time=581ms TTL=56
Reply from 10.215.154.1: bytes=32 time=567ms TTL=56
Reply from 10.215.154.1: bytes=32 time=604ms TTL=56
Reply from 10.215.154.1: bytes=32 time=601ms TTL=56
Reply from 10.215.154.1: bytes=32 time=572ms TTL=56
Reply from 10.215.154.1: bytes=32 time=601ms TTL=56
Reply from 10.215.154.1: bytes=32 time=577ms TTL=56
Reply from 10.215.154.1: bytes=32 time=685ms TTL=56
Reply from 10.215.154.1: bytes=32 time=577ms TTL=56

Ping statistics for 10.215.154.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 567ms, Maximum = 685ms, Average = 595ms
```

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: Armando Moreira do Nascimento
Função: diretor
MASP: 1245903-8
Telefone: (33) 35255224

Funcionamento: 07:00 as 18:00