	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves	**Operadora/Cliente: João Gustavo F M Sobrinho**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Wilson Nogueira Ribeiro

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIIA-22183	2Mbps	VSAT
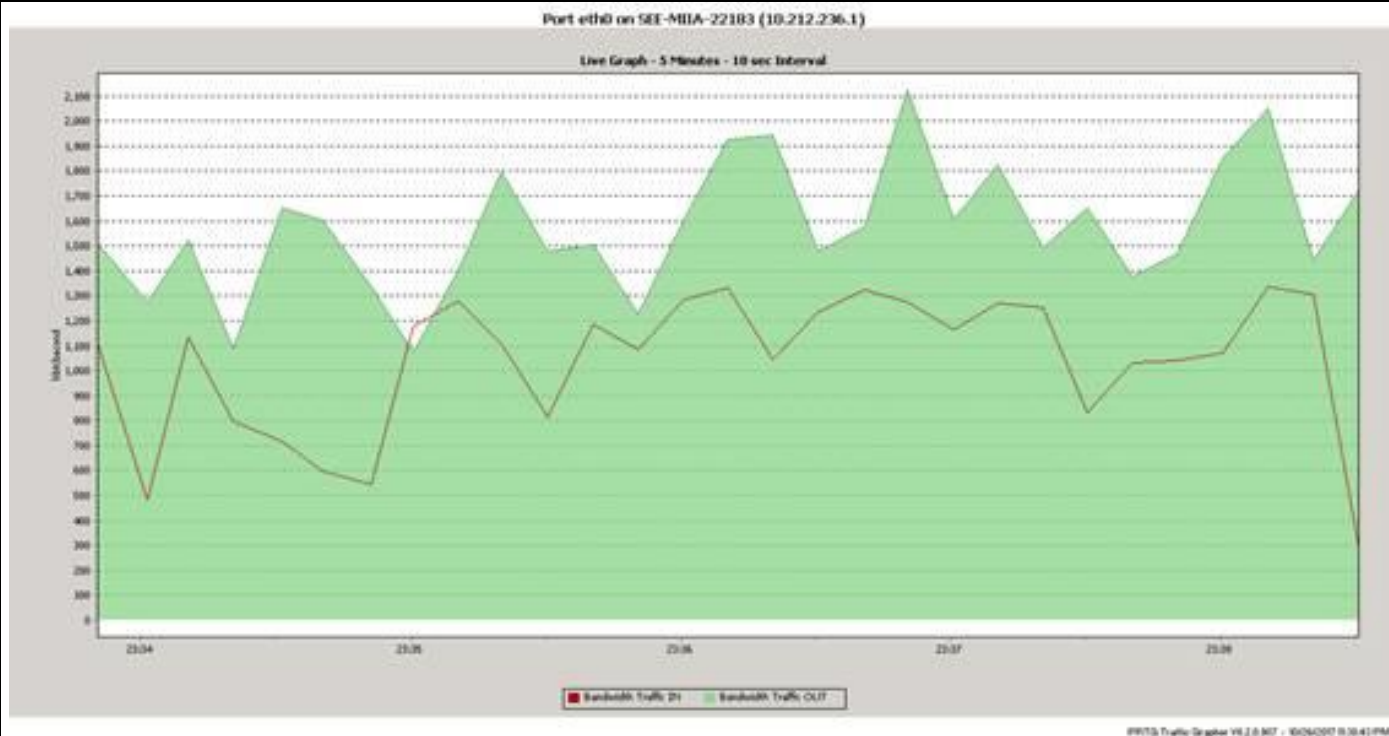

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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          : 12.176259 GHz
Symbol Rate        : 4.883021 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                : 15.8 dB
```

```
Input Power         : -32 dBm
#




Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
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    : -16.8 dBm
ODU Output Power    : 35.2 dBm
EIRP                : 48.5 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -73 us (281145 us)
Frequency correction: 50 Hz




System Information:
    Name              : SEE-MIIA-22183
    Location          : MIRAV NIA - MG
    Contact           :
    System Up time    : 0 days, 00:45:52
    CPU Load          : 20%
    System time(UTC)  : 26 October 2017 22:59:48
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:5d:35
    Satellite (DVB)   : 00:20:0e:10:5d:35




# arp show

   NetAddr         State    MacAddr            If
   10.212.236.2    Dynamic  b4:99:ba:00:92:6b   1
#




C:\Documents and Settings\Administrator>ping -t 10.212.236.1

Pinging 10.212.236.1 with 32 bytes of data:

Reply from 10.212.236.1: bytes=32 time=591ms TTL=56
Reply from 10.212.236.1: bytes=32 time=573ms TTL=56
Reply from 10.212.236.1: bytes=32 time=562ms TTL=56
Reply from 10.212.236.1: bytes=32 time=569ms TTL=56
```

```
Reply from 10.212.236.1: bytes=32 time=589ms TTL=56
Reply from 10.212.236.1: bytes=32 time=548ms TTL=56
Reply from 10.212.236.1: bytes=32 time=549ms TTL=56
Reply from 10.212.236.1: bytes=32 time=608ms TTL=56
Reply from 10.212.236.1: bytes=32 time=550ms TTL=56
Reply from 10.212.236.1: bytes=32 time=539ms TTL=56
Reply from 10.212.236.1: bytes=32 time=529ms TTL=56

Ping statistics for 10.212.236.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 608ms, Average = 564ms
```

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: Wilson Nogueira Ribeiro
Função: Diretor
MASP: 11519675