TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

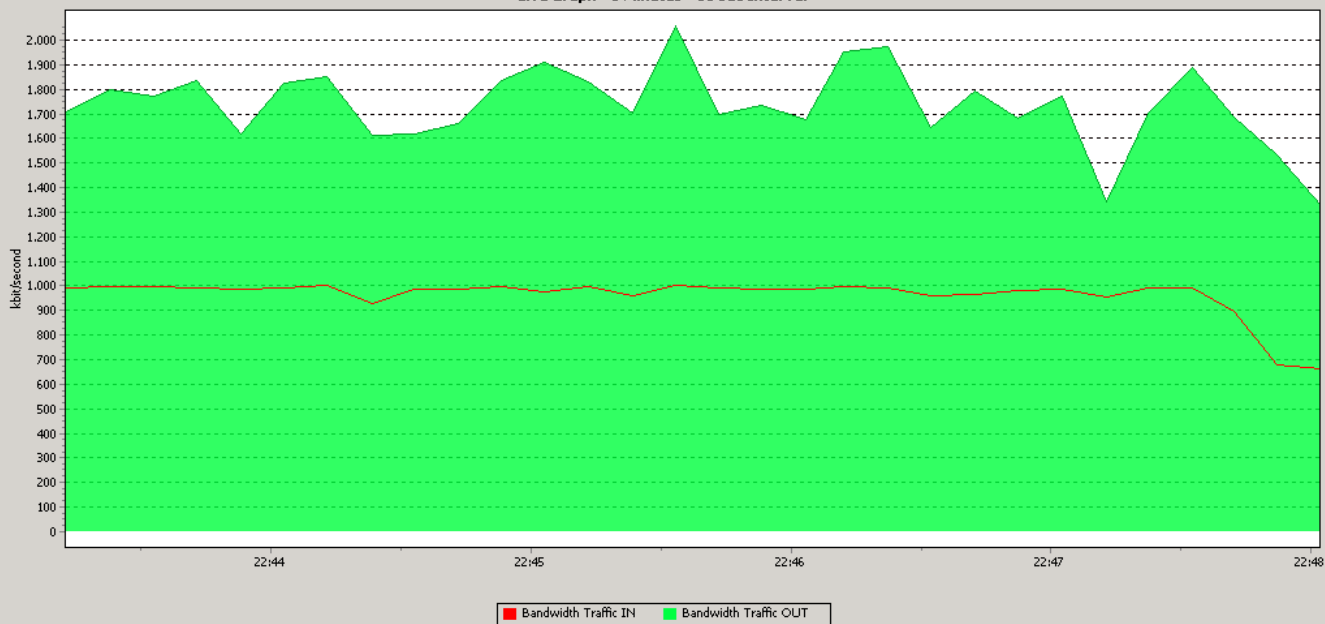|	
NOC/Operadora: Guilherme Cunha	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Soraya Jamel

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-RIAS-22565	2048/1024	VSAT


```
# dvb rx show

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           : 12.176347 GHz
Symbol Rate         : 4.882854 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                   : 16.0 dB
Input Power           : -36 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      : -20.3 dBm
ODU Output Power      : 32.9 dBm
EIRP                  : 46.2 dBW
Es/No                 : 14.5 dB
Header Compression    : Disabled  - HC for RCS2 not supported by HUB
Timing correction     : -145 us (280614 us)
Frequency correction: 110 Hz
# device show
System Information:
    Name              : SEE-RIAS-22565
    Location          : Rio Pardo de Minas - MG
    Contact           :
    System Up time    : 0 days, 00:23:16
    CPU Load          : 14%
    System time(UTC)  : 09 November 2017 21:53:28
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:60:f0
    Satellite (DVB)   : 00:20:0e:10:60:f0

# arp show

   NetAddr         State   MacAddr            If
   10.213.148.2  Dynamic 80:ee:73:a4:e2:ba   1


C:\Documents and Settings\Administrator.DVB-RCS.000>ping 10.213.148.1 -n 15

Pinging 10.213.148.1 with 32 bytes of data:

Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
Reply from 10.213.148.1: bytes=32 time=555ms TTL=56
Reply from 10.213.148.1: bytes=32 time=546ms TTL=56
Reply from 10.213.148.1: bytes=32 time=950ms TTL=56
Reply from 10.213.148.1: bytes=32 time=551ms TTL=56
Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
Reply from 10.213.148.1: bytes=32 time=566ms TTL=56
Reply from 10.213.148.1: bytes=32 time=538ms TTL=56
Reply from 10.213.148.1: bytes=32 time=526ms TTL=56
Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
```

```
Reply from 10.213.148.1: bytes=32 time=533ms TTL=56
Reply from 10.213.148.1: bytes=32 time=522ms TTL=56
Reply from 10.213.148.1: bytes=32 time=544ms TTL=56
Reply from 10.213.148.1: bytes=32 time=853ms TTL=56
Reply from 10.213.148.1: bytes=32 time=775ms TTL=56

Ping statistics for 10.213.148.1:
    Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 950ms, Average = 609ms
```

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

Nome do responsável: OSVALDO JOSE DOS SANTOS
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