prodemge

TERMO DE ACEITE TÉCNICO

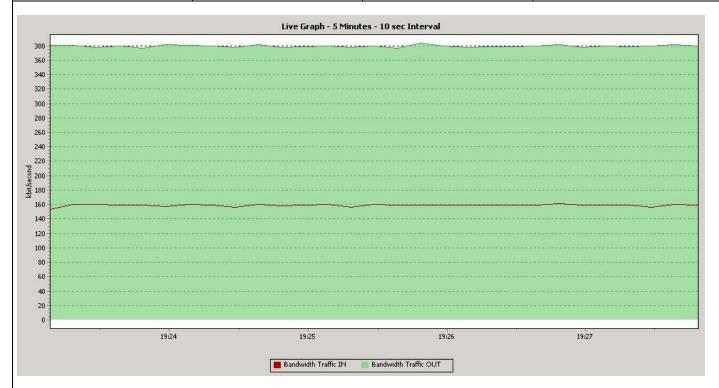|	
Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais	**Data:** 02/03/2012
NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Airton Gabriel do Nascimento Mouro
GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Daniel Ramos Athouguia

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-CONS-0894	384/153	VSAT


```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode   PopId    Enable
* 0  0     7.120000      11.583700  DVB-S2 2          Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.583824 GHz
Symbol Rate         : 7.119927 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 13.8 dB
Input Power         : -34 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power      : 32.7 dBm
EIRP                  : 46.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode              : VC-Mux
Header Compression  : UDP/IP/DSM-CC


Satellite (DVB) Transmitter Status
--------------------------------
State                 : On (TDMA)
IDU Output Power      : -17.3 dBm
ODU Output Power      : 32.6 dBm
EIRP                  : 45.9 dBW
Es/No                 : 14.0 dB
Header Compression  :  DSM-CC
Timing correction   : -279 us (271520 us)
Frequency correction: 70 Hz

IP DVB 10.148.0.120/32

Pinging 10.144.210.1 with 32 bytes of data:

Reply from 10.144.210.1: bytes=32 time=586ms TTL=62
Reply from 10.144.210.1: bytes=32 time=604ms TTL=62
Reply from 10.144.210.1: bytes=32 time=585ms TTL=62
Reply from 10.144.210.1: bytes=32 time=637ms TTL=62
Reply from 10.144.210.1: bytes=32 time=560ms TTL=62
Reply from 10.144.210.1: bytes=32 time=539ms TTL=62
Reply from 10.144.210.1: bytes=32 time=592ms TTL=62
Reply from 10.144.210.1: bytes=32 time=603ms TTL=62
Reply from 10.144.210.1: bytes=32 time=559ms TTL=62
Reply from 10.144.210.1: bytes=32 time=546ms TTL=62

Ping statistics for 10.144.210.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 637ms, Average = 581ms
```