prodemge

TERMO DE ACEITE TÉCNICO
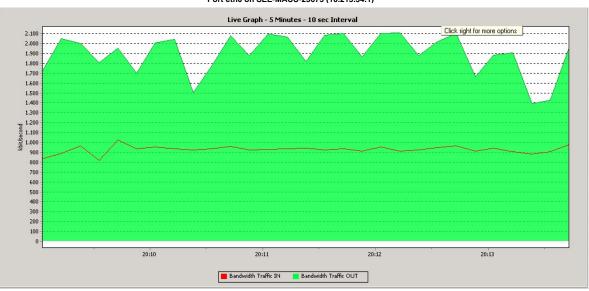
Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior	**Operadora/Cliente: Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Nilton Cesar da Cunha

Consórcio	VSAT-ID	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-MACU-23675	2Mbps	VSAT

Port eth0 on SEE-MACU-23675 (10.215.34.1)

```
# 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   8.883000      12.176420 DVB-S2 104     0   0.0 E                Yes
  1  1   4.883300      12.176420 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       : 12.176597 GHz
Symbol Rate     : 8.883902 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - current max : 22   16APSK-8/9
Pilot           : On
Frame length    : Short
DVB S2 Mode     : ACM
DVB S2 Stream type : MPEG-TS
Roll off        : 0.20
SNR             : 15.9 dB
Input Power     : -37 dBm
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start       : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
```

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   : -20.1 dBm
Es/No   : 15.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction   : -344 us (266287 us)
Frequency correction: -20 Hz
arp show

  NetAddr   State MacAddr   If
  10.215.34.2 Dynamic 64:1c:67:62:2e:12   1
device show
System Information:
   Name   : SEE-MACU-23675
   Location   : Manhuaçu - MG
   Contact   :
   System Up time   : 0 days, 00:20:20
   CPU Load   : 26%
   System time(UTC)   : 16 January 2018 12:17:47
   Broadcast Message : not set

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

MAC addresses:
   Ethernet (LAN)   : 00:20:0e:10:7b:dd
   Satellite (DVB)   : 00:20:0e:10:7b:dd

Pinging 10.215.34.1 with 32 bytes of data:

Reply from 10.215.34.1: bytes=32 time=660ms TTL=56
Reply from 10.215.34.1: bytes=32 time=523ms TTL=56
Reply from 10.215.34.1: bytes=32 time=537ms TTL=56
Reply from 10.215.34.1: bytes=32 time=533ms TTL=56
Reply from 10.215.34.1: bytes=32 time=542ms TTL=56
Reply from 10.215.34.1: bytes=32 time=528ms TTL=56
Reply from 10.215.34.1: bytes=32 time=602ms TTL=56
Reply from 10.215.34.1: bytes=32 time=611ms TTL=56
Reply from 10.215.34.1: bytes=32 time=624ms TTL=56
Reply from 10.215.34.1: bytes=32 time=566ms TTL=56

Ping statistics for 10.215.34.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 523ms, Maximum = 660ms, Average = 572ms

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

Resp: Nilton Cesar da Cunha
Cargo: Diretor
Masp: 877036-4