 prodemge

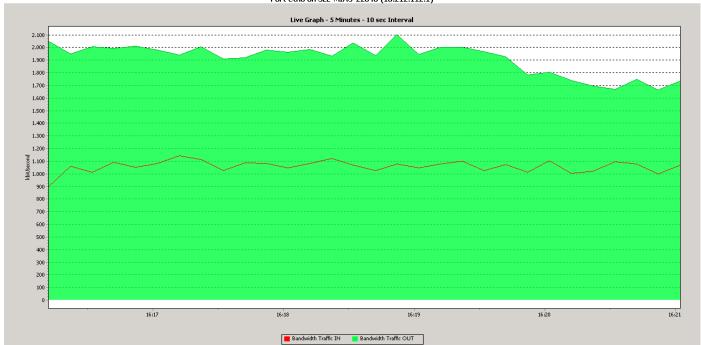# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Fabio Fernandes
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José Costa de Sousa

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIAS-22040	2Mbps	VSAT

Port eth0 on SEE-MIAS-22040 (10.212.112.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN — Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 13/10/2017 16:21:12

 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

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 65281, Prodemge@Vodanet
Frequency   : 12.176248 GHz
Symbol Rate   : 4.883014 Msps
S2 ModCod
   - receiving : 4   QPSK-1/2
   - current max : 16   8PSK-8/9
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS
Roll off   : 0.20

```
SNR           : 16.7 dB
Input Power      : -27 dBm
#


Satellite (DVB) TX Configuration
--------------------------------
Auto start       : Enabled
IDU Output Power   : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.5 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   : -18.4 dBm
ODU Output Power   : 33.1 dBm
EIRP         : 46.1 dBW
Es/No         : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -344 us (280968 us)
Frequency correction: 100 Hz


# device show
System Information:
   Name         : SEE-MIAS-22040
   Location       : MINAS NOVAS/MG
   Contact        :
   System Up time    : 0 days, 00:52:02
   CPU Load       : 11%
   System time(UTC)   : 13 October 2017 15:05:28
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:55:3f
   Satellite (DVB)    : 00:20:0e:10:55:3f

# arp show

   NetAddr     State  MacAddr       If
   10.212.112.3  Dynamic 48:ee:0c:c3:3e:39  1
#
```

Pinging 10.212.112.1 with 32 bytes of data:

Reply from 10.212.112.1: bytes=32 time=543ms TTL=56
Reply from 10.212.112.1: bytes=32 time=589ms TTL=56
Reply from 10.212.112.1: bytes=32 time=541ms TTL=56
Reply from 10.212.112.1: bytes=32 time=556ms TTL=56
Reply from 10.212.112.1: bytes=32 time=533ms TTL=56
Reply from 10.212.112.1: bytes=32 time=547ms TTL=56
Reply from 10.212.112.1: bytes=32 time=527ms TTL=56
Reply from 10.212.112.1: bytes=32 time=561ms TTL=56
Reply from 10.212.112.1: bytes=32 time=594ms TTL=56
Reply from 10.212.112.1: bytes=32 time=538ms TTL=56
Reply from 10.212.112.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.212.112.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 527ms, Maximum = 594ms, Average = 554ms

www.globo.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: José Costa de Souza
Função: Secretário
Identidade: MG20.659.252
Funcionamento: Das 07 as 16 :30