



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Fabio Fernandes

GRE/Prodemge: João Antinossi

Responsável/cliente: Edneia Ribeiro

Consórcio
EMC/Vodanet

VSAT-ID
SEE-GUES-22386

Porta kbps
2Mbps

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	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 : 12.175951 GHz
Symbol Rate : 4.882943 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 : 15.9 dB
Input Power : -33 dBm

```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----  
Auto start           : Enabled  
IDU Output Power     : -25 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     : -20.2 dBm  
ODU Output Power     : 33.7 dBm  
EIRP                 : 47.0 dBW  
Es/No                : 12.0 dB  
Header Compression   : Disabled - HC for RCS2 not supported by HUB  
Timing correction    : -319 us (281447 us)  
Frequency correction : 140 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-GUES-22386  
Location        : GUANH|ES - MG  
Contact         :  
System Up time  : 0 days, 00:09:43  
CPU Load        : 18%  
System time(UTC) : 28 October 2017 14:31:11  
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:59:0c  
Satellite (DVB) : 00:20:0e:10:59:0c
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.215.2.2	Dynamic	00:23:5a:6b:ac:b8	1

```
Pinging 10.215.2.1 with 32 bytes of data:
```

```
Reply from 10.215.2.1: bytes=32 time=581ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=574ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=563ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=571ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=546ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=669ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=556ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=558ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=577ms TTL=56  
Reply from 10.215.2.1: bytes=32 time=585ms TTL=56
```

```
Ping statistics for 10.215.2.1:
```

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

Approximate round trip times in milli-seconds:

Minimum = 546ms, Maximum = 669ms, Average = 578ms

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Edneia Ribeiro

Função: Diretora

Masp: 12023933

Telefone: 33-99955-1145

Funcionamento: 07:00 às 21:30h