



TERMO DE ACEITE TÉCNICO

Solicitante: ATI - Agência de Tecnologia da Informação do Estado do Piauí

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Orgão: SEDUC	Unidade: Unidade Escolar Antonio Vitória de Sousa		Data Instalação 31/08/2018	Data Ativação 31/08/2018
Operadora Global Eagle		VSAT-ID ATI-OU-0067-IND	Porta kbps 1024/256	Tipo Indoor

Piauí, 31 de agosto de 2018

Contrato: 016/2018

1 – Local da Instalação









2 – Configurações do Modem

SatLink 2000

- Main board ID 120026, Revision R6.2

- SW ID 120208, Revision 16.0.2 Build 64

device show

System Information:

Name : ATI-OU-0067-IND

Location : PI Contact :

System Up time : 0 days, 00:01:08

CPU Load : 9%

System time(UTC) : 31 August 2018 19:06:50

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:87:13 Satellite (DVB) : 00:20:0e:10:87:13

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

ldx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up
Network : 1326, ATI-PI
Frequency : 11.628271 GHz
Symbol Rate : 25.002058 Msps

S2 ModCod

- receiving : 1 QPSK-1/4 - current max : 15 8PSK-5/6

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

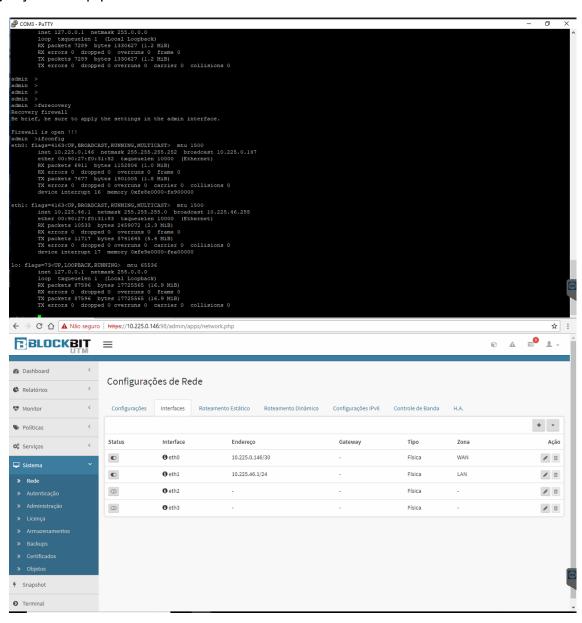
DVB S2 Stream type : MPEG-TS

Roll off : 0.25 SNR : 11.7 dB Input Power : -38 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: None
Satellite (DVB) Transmitter Status
      : On (DVB-RCS2)
State
IDU Output Power : -20.1 dBm
Es/No
        : 16.5 dB
Header Compression: Disabled
Timing correction: -149 us (249789 us)
Frequency correction: 470 Hz
# arp show
 NetAddr
           State MacAddr
                               lf
 10.225.0.146 Dynamic 00:90:27:f0:31:82 1
## ip show
Interfaces
lf
   IPAddress SubnetMask BroadCastAddr MTU
                                                  Alias AdminStatus
1 10.225.0.145 255.255.255.252 10.225.0.147 1500
                                                      eth0 1
3 172.18.193.220 255.255.255.255
                                    N/A 1500
                                                    dvb0 1
       N/A
            N/A N/A 1500
                                    air0 1
```

3 – Configurações dos Equipamentos



4 – Teste de Velocidade

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