



## TERMO DE ACEITE TÉCNICO

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

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**Orgão:** ATI - Agência de Tecnologia da Informação

**Data Instalação**  
15/11/2018

**Data Ativação**  
15/11/2018

**Unidade:** Assentamento Nova Esperança

**Município:** Pio IX

**Coordenadas:** 6°43'57.00"S 40°49'24.00"W

**Operadora**  
Global Eagle

**VSAT-ID**  
ATI-PB-0188-OUT

**Porta kbps**  
1024/256

**Tipo**  
Outdoor

## 1 – Local da Instalação



## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-PB-0188-OUT  
Location : Pio IX - PI  
Contact :  
System Up time : 2 days, 03:04:13  
CPU Load : 49%  
System time(UTC) : 29 November 2018 17:10:18  
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9b:ba  
Satellite (DVB) : 00:20:0e:10:9b:ba

# dvb tx show

## Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -18 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

-----  
State : On (DVB-RCS2)  
IDU Output Power : -17.9 dBm  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -170 us (249528 us)  
Frequency correction: 420 Hz  
# dvb rx show

## Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-9/10  
RX watchdog : 15 minute

Idx	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 : 11.628146 GHz  
Symbol Rate : 25.000011 Msps  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.25  
SNR : 14.7 dB  
Input Power : -34 dBm  
# arp show

NetAddr	State	MacAddr	If
10.225.2.250	Dynamic	00:90:27:f0:89:94	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
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```

1 10.225.2.249 255.255.255.252 10.225.2.251 1500 eth0 1
3 172.18.193.2 255.255.255.255 N/A 1540 dvb0 1
4 N/A N/A N/A 1500 air0 1

```

#### DNS Client Configuration

Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4

#### Interface Statistics

```

----- Input ----- Output -----
If UCast NUCast Disc Octets UCast NUCast Disc Octets
1 576581 7 2 81630879 828089 1474 0 829581085
3 796974 0 30 836355499 309179 0 0 61808460
4 0 0 0 0 0 0 0 0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
1369304 14137 0 0 1133742 15658 0 35

```

#### Interface Directed Routing Table

In If Out If

```

-----IP LAC Statistics-----
RPF Src eq dest RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified)
Disabled Enabled 0 0 0

```

#### Routing Table

```

DestMask RouteMask NextHop If RtType Row-Status
0.0.0.0 0.0.0.0 0.0.0.0 3 STATIC ACTIVE
10.225.2.248 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
10.225.200.0 255.255.255.0 10.225.2.250 1 STATIC ACTIVE
172.18.193.2 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE

```

### 3 – Configurações dos Equipamentos

14:11



Qui, 15 de nov de 2018 06:02



Assistente de  
Áudio



Otimização do  
sistema



Calculadora



PowerMaster



Gerenciador de  
inicialização



Lanterna



Dados móveis



Piaui\_Conectad  
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul

Sem serviço / Sem serviço



## Atualização de software da ASUS

2018/nov/15/qui

- 1.Optimize wide-angle camera exposure effect
- 2.Fix Pokemon Go plus BT connection issue

### 4 – Teste de Velocidade -Download/Upload

#### Graph (Username: ATI-PB-0188-OUT)



