

 		<h1>TERMO DE ACEITE TÉCNICO</h1>	
<b>Solicitante:</b> ATI - Agência de Tecnologia da Informação do Estado do Piauí			
<b>NOC/Operadora:</b> Wallace Teixeira		<b>Técnico Instalador:</b> Claudinei Costa <b>Contato:</b> 11 97701-2709 <b>Email:</b> claudnei@telecomtorre.com.br	
		<b>Responsável/Cliente:</b> Joaquim Araujo Lopes	
<b>Orgão:</b> SEDUC	<b>Unidade:</b> ADAPI - Pimenteras	<b>Data Instalação</b> 22/09/2018	<b>Data Ativação</b> 22/09/2018
<b>Operadora</b> Global Eagle	<b>VSAT-ID</b> ATI-OU-0038IND	<b>Porta kbps</b> 4096k/512k	<b>Tipo</b> Indoor

Piauí, 22 de Setembro de 2018

1 – Local da Instalação



device show

System Information:

Name : ATI-OU-0038-IND  
Location : Pimenteira - PI  
Contact :  
System Up time : 9 days, 12:08:07  
CPU Load : 7%  
System time(UTC) : 02 October 2018 05:19:19  
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:8b:e1  
Satellite (DVB) : 00:20:0e:10:8b:e1

# dvb tx show

Satellite (DVB) TX Configuration

----- Auto

start : Enabled  
BUPC status : Disabled  
IDU Output Power : -25 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

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State : On (DVB-RCS2)  
IDU Output Power : -25.1 dBm  
Es/No : 14.0 dB  
Header Compression : Disabled  
Timing correction : -19 us (249686 us)  
Frequency correction: 40 Hz  
# dvb rx show

Satellite (DVB) RX Configuration

----- Auto

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

Idx	Pri	SymbRate[Msp/s]	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

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-----
Rx State      : On
DVB State     : Forward link up
Network       : 1326, ATI-PI
Frequency     : 11.628075 GHz
Symbol Rate   : 24.999830 Msp/s
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   : -33 dBm
# odu show

```

#### Antenna

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Type          ASC/Andrew/Channel Master Type 123 - 1.2m
Antenna controller  None
Tx Gain       43.3dB

```

#### Transmitter (BUC)

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Type          JRC NJT5017 (14.0-14.5 GHz)
Local oscillator  13.050000 GHz
DC supply        24V On
Reference        10Mhz On

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#### Receiver (LNB)

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Type          Zinwell ZK-VJ1 (10.70-12.75 GHz)
Local oscillator - LO1  9.750000 GHz
Local oscillator - LO2  10.600000 GHz
Oscillator switching frequency 1-2  11.700000 GHz
LO Switching mode      22KHz
13/18V DC supply      13V

```

#### # ip show

##### Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.141	255.255.255.252	10.225.0.143	1500	eth0	1

3	172.18.192.52	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	639368	3	7	115186936	845268	6586	0	758554280	
3	850016	0	104	787844063	385485	0	0	97749843	
4	0	0	0	0	0	0	0	0	

  

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	1476282	57153	0	0	1219267	63729	0	114

## Interface Directed Routing Table

In If Out If

-----IP LAC Statistics-----					
RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	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
10.225.0.140	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.44.0	255.255.255.0	10.225.0.142	1	STATIC	ACTIVE
172.18.192.52	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

### 3 – Teste de Velocidade

#### Download/Uploand

