# TERMO DE ACEITE TÉCNICO

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

| | |
|---|---|
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| **ATI:** Weslley Souza | **Responsável/cliente:** José Wellington Freire |

| Orgão: ATI - Agência de Tecnologia da Informação | Data Instalação:21/12/2018 | Data Ativação:21/12/2018 |
|---|---|---|
| **Unidade:** Paes Landim (Ponto5) | **Município:** Brasileira | **Coordenadas: 5°8'25.00"S 42°47'10.00"W** |

| Operadora: Global Eagle | VSAT-ID ATI-PB-0269-OUT | Porta kbps<br>4M/512K | Tipo Outdoor |
|---|---|---|---|

1 – Local Instalação:

```
2 – Configurações do Modem
# device show
System Information:
   Name          : ATI-PB-0269-OUT
   Location       : PAES Landim - PI
   Contact        :
   System Up time     : 0 days, 03:32:01
   CPU Load        : 9%
   System time(UTC)    : 21 December 2018 05:00:26
   Broadcast Message   : not set


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

MAC addresses:
   LAN           : 00:20:0e:10:5b:2f
   Satellite (DVB)    : 00:20:0e:10:5b:2f

# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start       : Enabled
BUPC status       : Disabled
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
-------------------------------
State         : On   (DVB-RCS2)
IDU Output Power    : -19.8 dBm
Es/No         : 12.5 dB
Header Compression  : Disabled
Timing correction   : 4 us (251527 us)
Frequency correction: 60 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       : 11.628075 GHz
Symbol Rate     : 25.000005 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             : 15.5 dB
Input Power     : -36 dBm
# arp show


  NetAddr      State  MacAddr         If
  10.225.4.62  Dynamic 00:90:27:f0:8a:7c   1
# ip show
Interfaces
If    IPAddress    SubnetMask  BroadCastAddr  MTU      Alias  AdminStatus
1    10.225.4.61 255.255.255.252   10.225.4.63 1500       eth0   1
3    172.18.193.78 255.255.255.255      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  156612    6   4580  66656384 223324   126     0 159723106
3  163110    0   2180 154594667 105172    0    351  60994761
4     0    0    0     0     0    0    0     0
IP Receive Deliver  Errors InDiscards  Forward  Request  NoRoute OutDiscards
   319455   6190    0      0 336907  30825     0   6839


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
  10.225.4.60 255.255.255.252      0.0.0.0  1  LOCAL   ACTIVE
  10.226.25.0  255.255.255.0   10.225.4.62  1  STATIC  ACTIVE
 172.18.193.78 255.255.255.255      0.0.0.0  3  LOCAL   ACTIVE
#
```

3 – Configurações equipamentos:

```
ether 00:90:27:f0:8a:7c  txqueuelen 10000   (Ethernet)        broadcast 10.225.4.63
RX packets 7702  bytes 9402177 (8.9 MiB)
RX errors 0  dropped 0  overruns 0  frame 0
TX packets 2918  bytes 565740 (552.4 KiB)
TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
device interrupt 16  memory 0xfe8e0000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.226.25.1  netmask 255.255.255.0  broadcast 10.226.25.255
        ether 00:90:27:f0:8a:7d  txqueuelen 10000   (Ethernet)
        RX packets 2923  bytes 569572 (556.2 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 7653  bytes 9399105 (8.9 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
        device interrupt 17  memory 0xfe9e0000-fea00000

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        loop  txqueuelen 1  (Local Loopback)
        RX packets 6219  bytes 4250089 (4.0 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 6219  bytes 4250089 (4.0 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

Ativado

**Piaui_Conectado**
Conectado

TESTE 2017

Deus acima de tudo.

Graph (Username: ATI-PB-0269-OUT)