



# TERMO DE ACEITE TÉCNICO

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

Técnico Instalador: Claudinei NOC/Operadora: Jefferson Marques Contato: 11 96577-9767 Email: claudinei@telecomtorre.com.br ATI: Weslley Souza Responsável/cliente: Neurimar Alves Miranda Data Instalação Data Ativação Orgão: SEDUC Unidade: SEDUC - Rio Grande do Piauí 18/10/2018 18/10/2018 Operadora Porta kbps 4096/512 **Tipo** Indoor VSAT-ID

ATI-ES-0164 -IND

Piauí, 18 de Outubro de 2018

#### 1 – Local da Instalação

Global Eagle









### 2 – Configurações do Modem

# device show

System Information:

Name : ATI-ES-0164-IND

Location : Rio Grande do Piau - PI Contact :

System Up time : 0 days, 14:18:36

CPU Load : 24%

System time(UTC) : 19 October 2018 13:35:39

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:86:4b Satellite (DVB) : 00:20:0e:10:86:4b

# 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 : -17.8 dBm

: 14.0 dB Es/No

Header Compression: Disabled

Timing correction : -244 us (250434 us)

Frequency correction: 300 Hz

# dvb rx show

## Satellite (DVB) RX Configuration

\_\_\_\_\_

: Enabled Auto start

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD : 28 32APSK-9/10

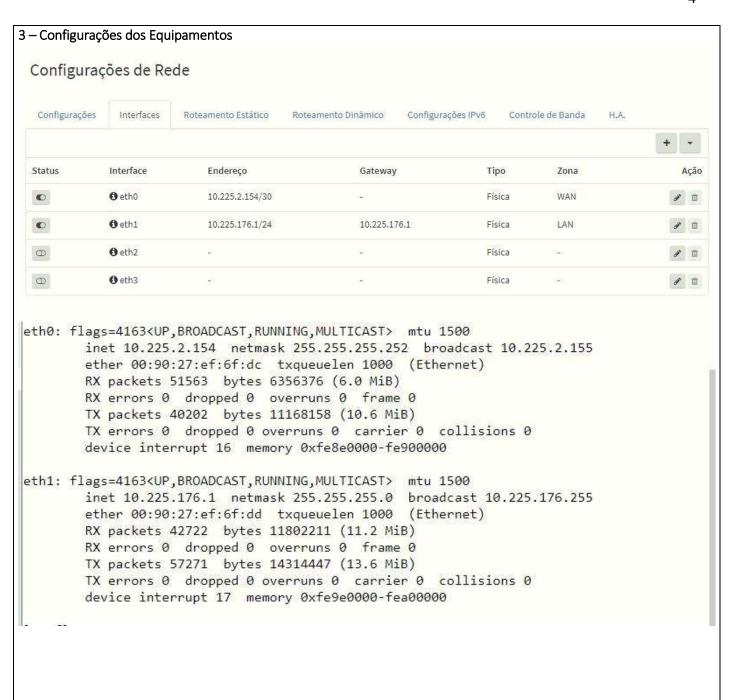
RX watchdog : 15 minute

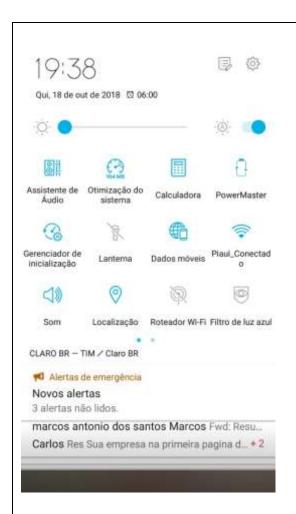
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

\* 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
             : 1326, ATI-PI
Network
             : 11.628145 GHz
Frequency
Symbol Rate
            : 25.000499 Msps
S2 ModCod
   - receiving : 1 QPSK-1/4
   - current max : 16 8PSK-8/9
Pilot
           : On
Frame length
               : Short
DVB S2 Mode
                : ACM
DVB S2 Stream type: MPEG-TS
Roll off
            : 0.25
SNR
            : 14.6 dB
Input Power
              : -41 dBm
# arp show
 NetAddr
            State MacAddr
                                If
 10.225.2.154 Dynamic 00:90:27:ef:6f:dc 1
# ip show
Interfaces
                SubnetMask BroadCastAddr MTU
If
    IPAddress
                                                     Alias AdminStatus
   10.225,2.153 255,255,255,252 10.225,2.155 1500
                                                       eth0 1
1
3 172.18.192.183 255.255.255.255
                                                     dvb0 1
                                    N/A 1540
        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
  12457
             0
                 4 3224013 14415
                                      417
                                              0 8694987
   12789
             0
                 22 8608489
                               8911
                                        0
                                             0 2689178
3
     0
                0
                           0
                                0
                                     0
                                            0
4
                      0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
   24158
           153
                        0 22293
                                    732
                                                 31
                  0
Interface Directed Routing Table
In If Out If
  -----IP LAC Statistics-----
                    RPF HitCount
 RPF
        Src eq dest
                                   SrceqdestHitCount
                                                      MfcHitCount (-1/drop classified)
Disabled
          Enabled
                        0
                                              0
                                   0
Routing Table
                              NextHop If RtType Row-Status
   DestMask
                RouteMask
    0.0.0.0
               0.0.0.0
                         0.0.0.0 3 STATIC ACTIVE
 10.225.2.152 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.176.0 255.255.255.0 10.225.2.154 1 STATIC ACTIVE
172.18.192.183 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





## 4 – Teste de Velocidade - Download/Upload

