



# 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: Mario Juciê da Silva Pedrosa Data Instalação Data Ativação Orgão: SEDUC Unidade: SEDUC - Morro do Chapéu do Piauí 06/10/2018 06/10/2018 Operadora Porta kbps 4096/512 **Tipo** Indoor VSAT-ID

ATI-ES-0116-IND

Piauí, 06 de Outubro de 2018

#### 1 – Local da Instalação

Global Eagle





### 2 – Configurações do Modem

# device show

System Information:

Name : ATI-ES-0116-IND

Location : Morro do Chapeu do Piau PI Contact :

System Up time : 0 days, 02:01:16

CPU Load : 14%

System time(UTC) : 06 October 2018 15:04:59

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:85:e4 Satellite (DVB) : 00:20:0e:10:85:e4

# 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

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State : On (DVB-RCS2) IDU Output Power : -20.2 dBm

: 15.5 dB Es/No

Header Compression: Disabled

Timing correction : -213 us (249826 us)

Frequency correction: 340 Hz

# dvb rx show

## Satellite (DVB) RX Configuration

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: Enabled Auto start

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

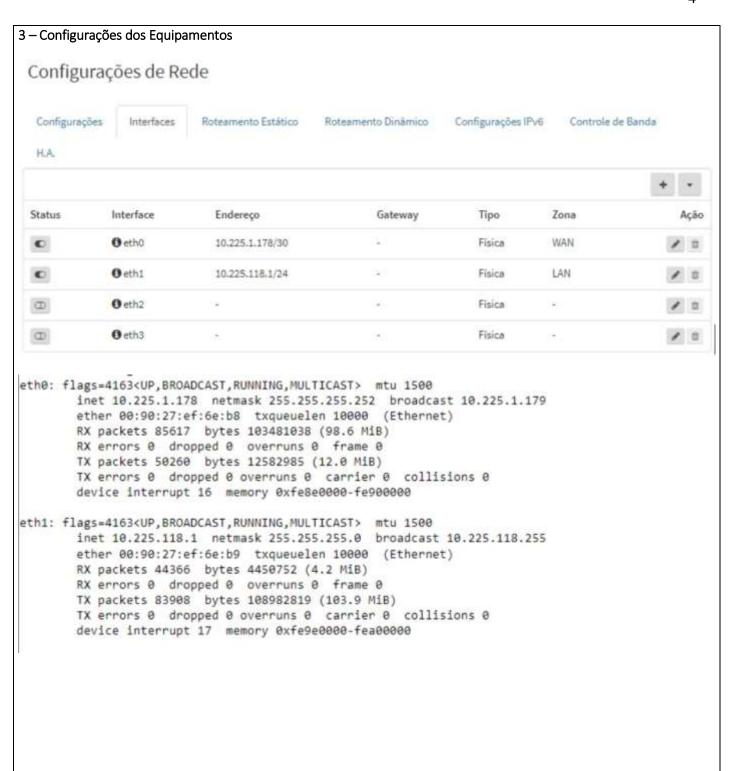
RX watchdog : 15 minute

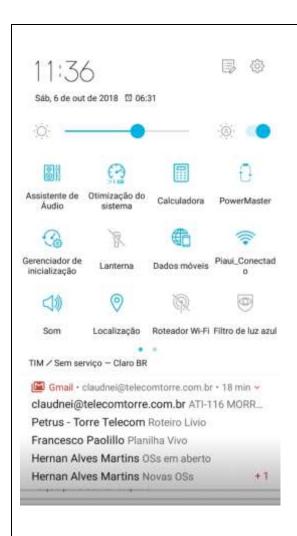
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

\* 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
            : 11.628111 GHz
Frequency
Symbol Rate
            : 25.000088 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
            : 12.7 dB
Input Power
              : -40 dBm
# arp show
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 NetAddr
            State MacAddr
 10.225.1.178 Dynamic 00:90:27:ef:6e:b8 1
# ip show
Interfaces
                SubnetMask BroadCastAddr MTU
    IPAddress
                                                     Alias AdminStatus
   10.225.1.177 255.255.255.252 10.225.1.179 1500
                                                      eth0 1
1
3 172.18.192.122 255.255.255.255
                                    N/A 1540
                                                     dvb0 1
        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
1 274686
           1202
                  2501 65013665 457807
                                           179
                                                  0 572337309
3 439349
             0
                  15 577072236 78966
                                             0 51473069
                                         0
     0
                           0
                                           0
          0
                0
                      0
                                0
                                     0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
  715025 1902
                         0 537198
                                     1205
                                                   373
                   0
                                            329
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
 10.225.1.176 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.118.0 255.255.255.0 10.225.1.178 1 STATIC ACTIVE
172.18.192.122 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





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

