



# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson Marques

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Orgão: SEDUC
Unidade: SEDUC – Flores do Piauí

Data Instalação
11/10/2019

 Orgao:
 SEDUC
 Official SEDUC
 Flores do Platri
 11/10/2018
 11/10/2018

 Operadora
 VSAT-ID
 Porta kbps
 Tipo

 Global Eagle
 ATI-ES-0166 -IND
 4096/512
 Indoor

Piauí, 18 de Outubro de 2018

## 1 – Local da Instalação









## 2 – Configurações do Modem

# device show

System Information:

: ATI-ES-0166-IND Name Location : Flores do Piaui - PI Contact :

System Up time : 0 days, 00:58:07

CPU Load : 50%

System time(UTC) : 18 October 2018 17:11:09

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:88:2b Satellite (DVB) : 00:20:0e:10:88:2b

# 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

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State : On (DVB-RCS2) IDU Output Power : -17.8 dBm

: 13.5 dB Es/No

Header Compression: Disabled

Timing correction : -129 us (250359 us)

Frequency correction: 360 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

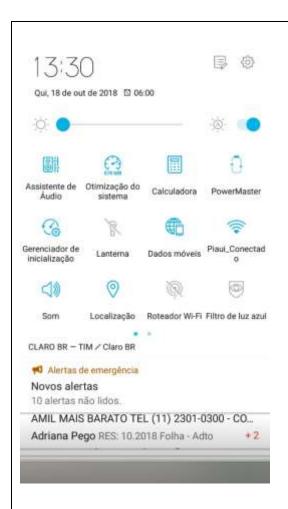
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

\* 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
            : 11.628126 GHz
Frequency
Symbol Rate
            : 25.000302 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
            : 14.7 dB
Input Power
              : -35 dBm
# arp show
 NetAddr
            State MacAddr
                                If
 10.225.2.162 Dynamic 00:90:27:f0:85:84 1
# ip show
Interfaces
                SubnetMask BroadCastAddr MTU
    IPAddress
                                                     Alias AdminStatus
   10.225,2.161 255,255,255,252 10.225,2.163 1500
                                                       eth0 1
1
3 172.18.192.182 255.255.255.255
                                                     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
  28962
             5
                  0 25323443 26845
                                        34
                                              0 10849520
   25743
                  0 12245166
                             26135
                                        0
                                            578 24211351
3
             0
     0
                      0
                                0
                                     0
                                            0
4
                0
                           0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
   54597
           140
                        0 53571
                                    241
                                           0
                                                 0
                  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
 10.225.2.160 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.178.0 255.255.255.0 10.225.2.162 1 STATIC ACTIVE
172.18.192.182 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





4 - Teste de Velocidade - Download/Upload

