



## TERMO DE ACEITE TÉCNICO

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

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Operadora Global Eagle		VSAT-ID ATI-OU-0041-IND	Porta kbps 4096/512	<b>Tipo</b> Indoor

Piauí, 02 de Outubro de 2018

## 1 – Local da Instalação









## 2 – Configurações do Modem

# device show

**System Information:** 

Name : ATI-OU-0041-IND Location : Prata do Piau - PI

Contact :

System Up time : 0 days, 00:01:31

CPU Load : 15%

System time(UTC) : 02 October 2018 13:08:17

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8a:ba Satellite (DVB) : 00:20:0e:10:8a:ba

# dvb rx show

Satellite (DVB) RX Configuration

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Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-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

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Rx State : On

DVB State : Forward link up Network : 1326, ATI-PI Frequency : 11.628139 GHz Symbol Rate : 24.999673 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 : 12.2 dB Input Power : -34 dBm

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm

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Default CW Frequency: 0.000000 GHz
ATM mode
               : VC-Mux
Header Compression: None
Satellite (DVB) Transmitter Status
           : On (DVB-RCS2)
IDU Output Power : -19.9 dBm
Es/No
         : 16.0 dB
Header Compression: Disabled
Timing correction : -302 us (249912 us)
Frequency correction: 250 Hz
# arp show
 NetAddr
            State MacAddr
                                If
 10.225.0.138 Dynamic 00:90:27:f0:32:8e 1
# ip show
Interfaces
    IPAddress
                SubnetMask BroadCastAddr MTU
                                                     Alias AdminStatus
If
   10.225.0.137 255.255.255.252 10.225.0.139 1500
                                                       eth0 1
  172.18.192.71 255.255.255.255
                                                     dvb0 1
                                    N/A 1500
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
                9
                    12949
                                             11709
1
     65
           1
                             49
                                   4
                                         0
                 0
                             164
3
    114
           0
                     15744
                                    0
                                          0
                                            18372
                           0
4
     0
          0
                0
                      0
                                            0
                                0
                                     0
IP Receive Deliver Errors Discards Forward Request NoRoute Discards
    176
          70
                 0
                       0
                           103
                                 121
                                         0
                                               10
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
Routing Table
   DestMask
                               NextHop If RtType
                RouteMask
               0.0.0.0
                         0.0.0.0 3 STATIC
    0.0.0.0
 10.225.0.136 255.255.255.252
                                0.0.0.0 1 LOCAL
  10.225.45.0 255.255.255.0 10.225.0.138 1 STATIC
 172.18.192.71 255.255.255.255
                                 0.0.0.0 3 LOCAL
#
```





