



TERMO DE ACEITE TÉCNICO

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

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ATI: Weslley Souza			Responsável/cliente: Alice Fonseca	
Orgão: SEDUC	Unidade: SEDUC – Redenção do Gurguéia Localidade: 9°29'24.00"S - 44°34'35.00"W		Data Instalação 24/10/2018	Data Ativação 24/10/2018
Operadora Global Eagle		VSAT-ID ATI-ES-0033 -IND	Porta kbps 4096/512	Tipo Indoor

Piauí, 25 de Outubro de 2018

1 – Local da Instalação





2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0033-IND

Location : Reden o do Gurgu ia - PI Contact :

System Up time : 0 days, 01:22:22

CPU Load : 41%

System time(UTC) : 25 October 2018 14:39:29

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:ad Satellite (DVB) : 00:20:0e:10:86:ad

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

: 15.0 dB Es/No

Header Compression: Disabled

Timing correction : -271 us (251160 us)

Frequency correction: 330 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

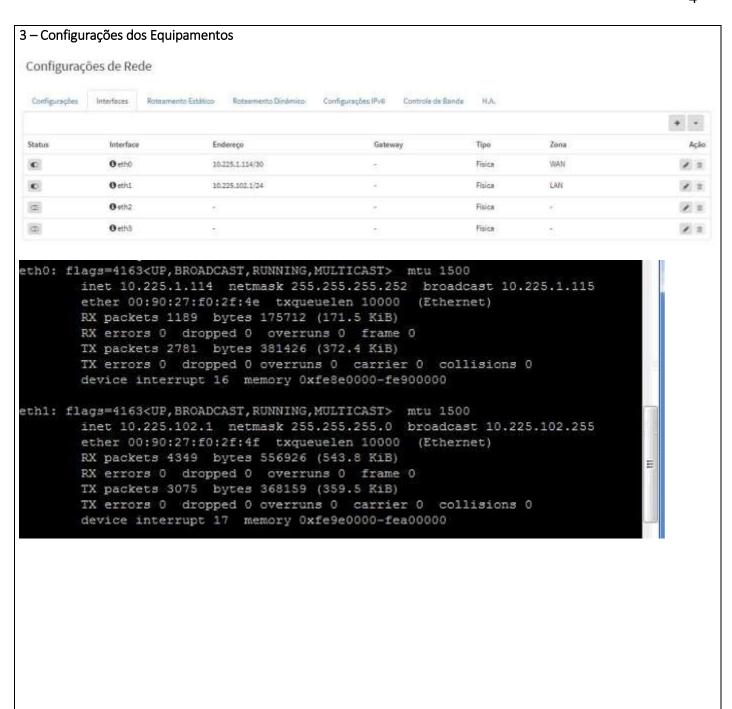
RX watchdog : 15 minute

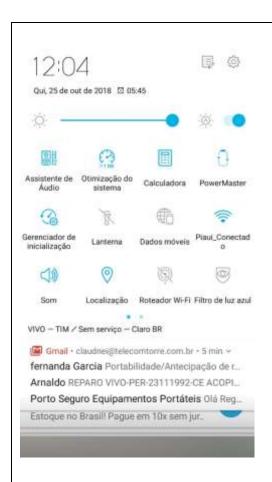
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

* 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
            : 11.628136 GHz
Frequency
Symbol Rate : 25.000145 Msps
S2 ModCod
   - receiving : 15 8PSK-5/6
   - current max : 16 8PSK-8/9
Pilot
           : On
Frame length
              : Short
DVB S2 Mode
                : ACM
DVB S2 Stream type: MPEG-TS
            : 0.25
Roll off
            : 15.0 dB
SNR
           : -36 dBm
Input Power
# arp show
 NetAddr
            State MacAddr
                               If
 10.225.1.114 Dynamic 70:5a:b6:eb:69:8a 1
169.254.159.123 Dynamic 70:5a:b6:eb:69:8a 1
# ip show
Interfaces
                                                    Alias AdminStatus
If
    IPAddress
                SubnetMask BroadCastAddr MTU
1 10.225.1.113 255.255.255.252 10.225.1.115 1500
                                                      eth0 1
3 172.18.192.213 255.255.255.255
                                    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 Octets
                  1408 63836251 289719
1 175231
           2991
                                         146
                                                 1 356069005
3 280584
             0
                                        0
                                             0 56887792
                  0 358107644 80961
4
     0
          0
               0
                     0 0
                                0
                                     0
                                           0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
  458243
           2451
                   0
                         0 370892
                                     946
                                           530
                                                  530
Interface Directed Routing Table
In If Out If
  -----IP LAC Statistics-----
        Src eq dest
 RPF
                    RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified)
Disabled
          Enabled
                                  0
                       0
                                              0
Routing Table
   DestMask
                              NextHop If RtType Row-Status
               RouteMask
                         0.0.0.0 3 STATIC ACTIVE
    0.0.0.0
              0.0.0.0
 10.225.1.112 255.255.255.252
                                0.0.0.0 1 LOCAL ACTIVE
 10.225.102.0 255.255.255.0 10.225.1.114 1 STATIC ACTIVE
172.18.192.213 255.255.255.255
                                 0.0.0.0 3 LOCAL ACTIVE
#
```





4 - Teste de Velocidade - Download/Upload

