



TERMO DE ACEITE TÉCNICO

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

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DE SOUSA				
Orgão: SEDUC	Unidade: Unidade Escolar Laurindo Paulo de		Data Instalação	Data Ativação
	Oliveira		2/09/2018	2/09/2018
Operadora		VSAT-ID	Porta kbps	Tipo
Global Eagle		ATI-ES-0056-IND	1024/256	Indoor

Piauí, 2 de Setembro de 2018

1 – Local da Instalação









2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0056-IND

Location : PI Contact

System Up time : 0 days, 01:08:29

: 14% CPU Load

System time(UTC) : 2 September 2018 23:57:04

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:86:c7 Satellite (DVB) : 00:20:0e:10:86:c7

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled 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 : -20.0 dBm

Es/No : 16.5 dB

Header Compression: Disabled Timing correction: -8 us (250256 us)

Frequency correction: 280 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

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

* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

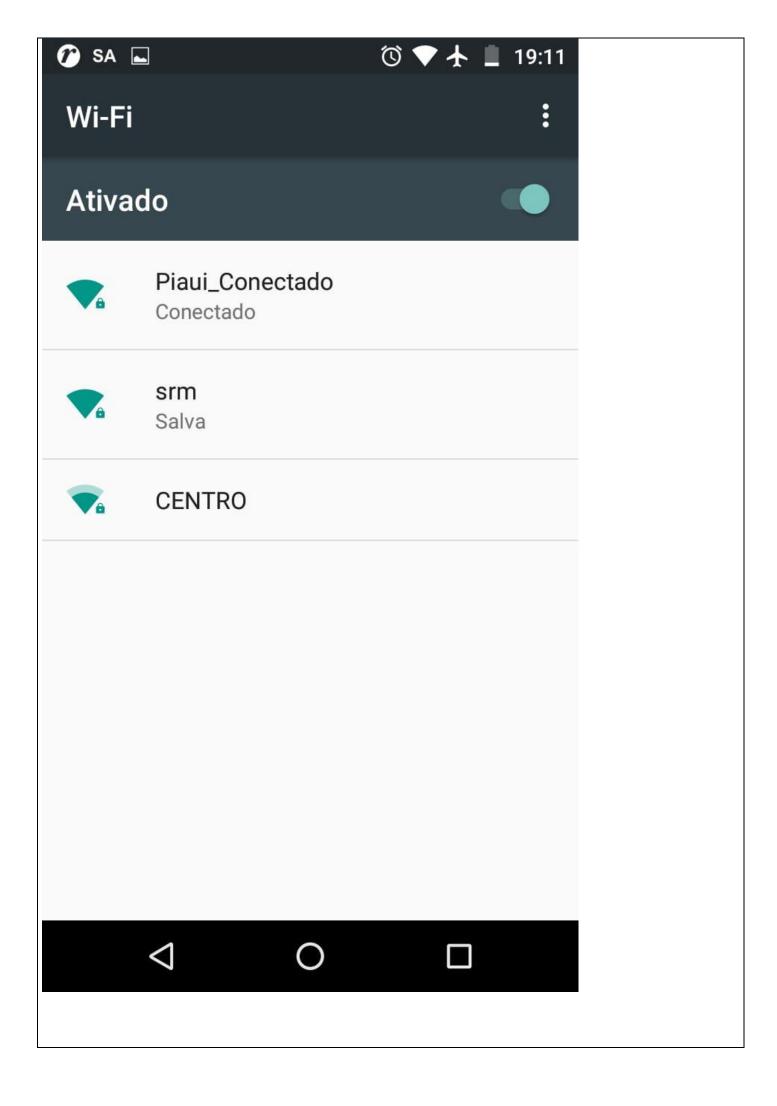
Satellite (DVB) Receiver Status

Rx State : On

```
DVB State
             : Forward link up
Network
             : 1326, ATI-PI
Frequency
            : 11.628103 GHz
Symbol Rate
             : 25.000406 Msps
S2 ModCod
  - receiving : 1 QPSK-1/4
  - current max : 14 8PSK-3/4
Pilot
          : On
Frame length
              : Short
DVB S2 Mode
               : ACM
DVB S2 Stream type: MPEG-TS
Roll off
          : 0.25
           : 10.1 dB
SNR
Input Power
             : -39 dBm
# arp show
 NetAddr
         State MacAddr
                               lf
 10.225.0.110 Dynamic 70:5a:b6:eb:69:8a 1
# ip show
Interfaces
If
  IPAddress
               SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.1.105 255.255.255.252 10.225.1.107 1500
                                                      eth0 1
                                                    dvb0 1
3 172.18.193.227 255.255.255.255
                                     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
1 152577 2261 1204 53110517 286587
                                           261
                                                  1 341883186
3 221296
             0
                 0 301292953 51560
                                        0 275 42359844
                    0
                                         0
          0
               0
                       0
                              0
                                   0
IP Receive Deliver Errors Discards Forward Request NoRoute Discards
  376021 42180
                   0
                         0 278906 59738
                                            889
Interface Directed Routing Table
In If Out If
 -----IP LAC Statistics-----
 RPF Src eq dest
                   RPF HitCount SrcegdestHitCount
                                                    MfcHitCount (-1/drop classified)
Disabled Enabled
                      0
                                 0
Routing Table
                             NextHop If RtType
   DestMask
               RouteMask
   0.0.0.0
              0.0.0.0
                        0.0.0.0 3 STATIC
 10.225.1.104 255.255.255.252
                                0.0.0.0 1 LOCAL
```

10.225.100.0 255.255.255.0 10.225.0.110 1 STATIC 172.18.193.227 255.255.255.255 0.0.0.0 3 LOCAL

3 – Configurações dos Equipamentos					



4 – Teste de Velocidade

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