

TERMO DE ACEITE TÉCNICO

1024/256

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

Técnico Instalador: Jean Polini NOC/Operadora: Guilherme Cunha Contato: 11 97701-2709 Email: jeanpolinitelecom@gmail.com ATI: Weslley Souza Responsável/cliente: Rayonardo Mendes Barbosa Data Instalação Data Ativação Orgão: ATI - Agência de Tecnologia da Informação 24/11/2018 24/11/2018 Unidade: Quadra de Esportes Coordenadas: 5°8'25.00"S 42°47'10.00"W Município: Valença do Piauí **Gutemberg Maciel** VSAT-ID Operadora Porta kbps Tipo

ATI-PU-0187-OUT

Piauí, 24 de novembro de 2018

Outdoor

1 – Local da Instalação

Global Eagle









2 - Configurações do Modem

device show

System Information:

Name : ATI-PU-0187-OUT Location : Valen a do Piau - PI

Contact :

System Up time : 1 day, 09:11:34

CPU Load : 8%

System time(UTC) : 26 November 2018 07:38:59

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:94:de Satellite (DVB) : 00:20:0e:10:94:de

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -22 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 : -22.0 dBm

Es/No : 13.5 dB

Header Compression: Disabled

Timing correction : -123 us (249813 us)

Frequency correction: 30 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

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
Network : 1326, ATI-PI
Frequency : 11.628091 GHz
Symbol Rate : 24.999778 Msps

S2 ModCod

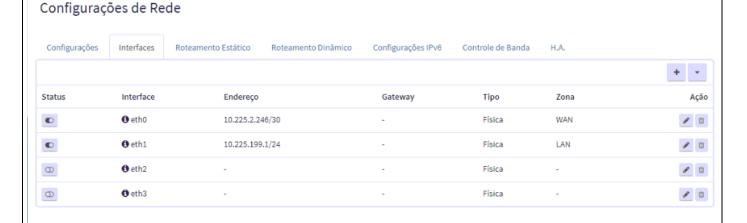
- receiving : 1 QPSK-1/4 - current max : 21 16APSK-5/6

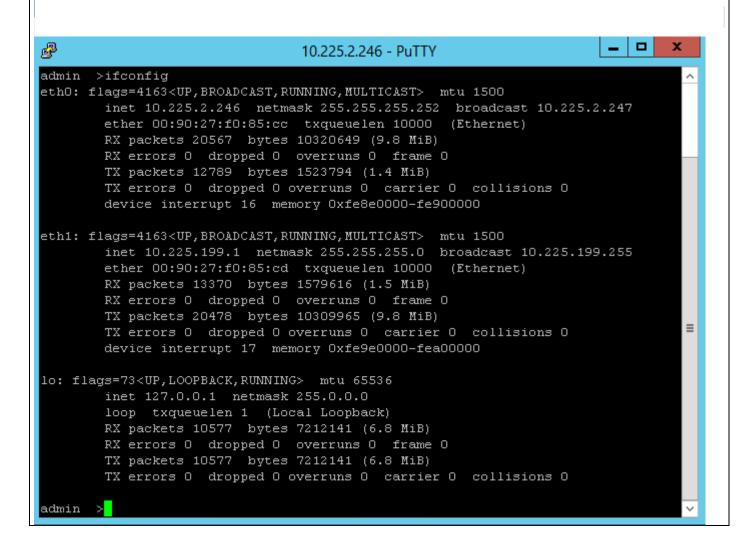
Pilot : On

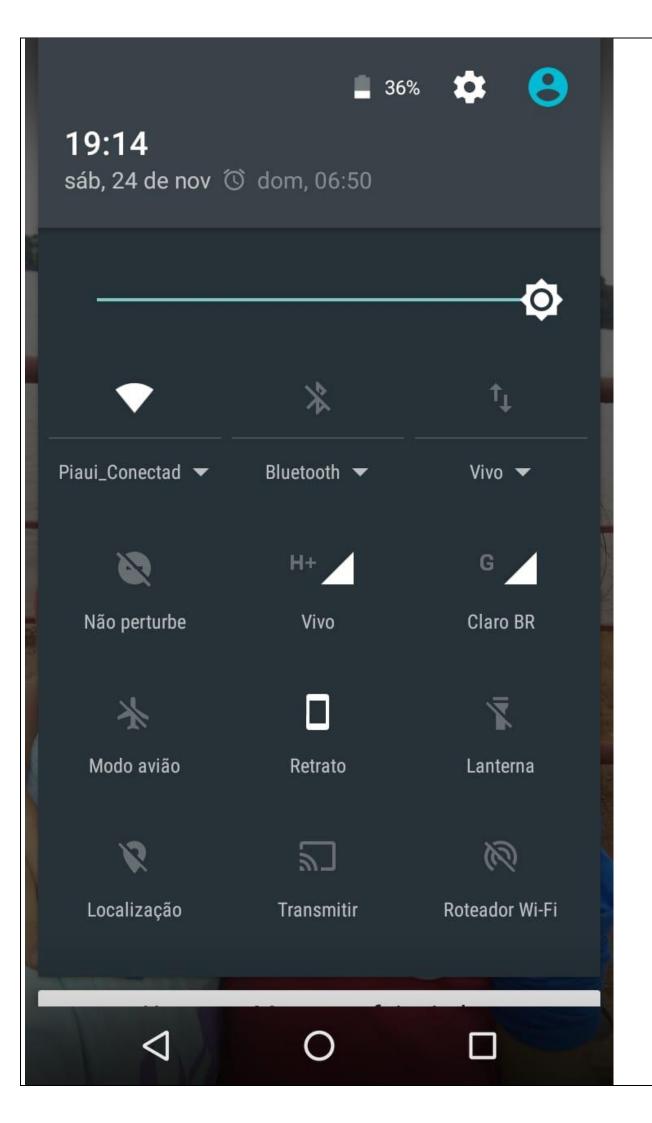
Frame length : Short DVB S2 Mode : ACM

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DVB S2 Stream type: MPEG-TS
Roll off
          : 0.25
SNR
          : 16.9 dB
Input Power : -30 dBm
# arp show
 NetAddr
          State MacAddr
                            lf
 10.225.2.246 Dynamic 00:90:27:f0:85:cc 1
# ip show
Interfaces
lf
  IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
1 10.225.2.245 255.255.255.252 10.225.2.247 1500
                                                  eth0 1
3 172.18.193.47 255.255.255.255
                                               dvb0 1
                                 N/A 1540
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
 If UCast NUCast Disc Octets UCast NUCast Disc Octets
1 2492570 7 0 274284922 4089828
                                      960 0 661026844
3 4112187 0 6 831015468 1405375
                                      0 110 189461911
    0 0 0 0 0
                            0
                                0
                                      0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
 6601803 923
               0
                       0 5500028 1985
                                         0
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
                                        0
Routing Table
   DestMask
              RouteMask
                           NextHop If RtType Row-Status
             0.0.0.0 0.0.0.0 3 STATIC ACTIVE
   0.0.0.0
 10.225.2.244 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
 10.225.199.0 255.255.255.0 10.225.2.246 1 STATIC ACTIVE
172.18.193.47 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE
```

3 – Configurações dos Equipamentos







4 – Teste de Velocidade - Download/Upload

