



## TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Pedro Bernardes  ATI: Weslley Souza			Técnico Instalador: Fernando Waishman Contato: 86-99406-0011 Email: nando_dantas@hotmail.com Responsável/cliente: Adaidio José Francisco	
Operadora		VSAT-ID	Porta kbps	<b>Tipo</b> Outdoor

Piauí, 10 de janeiro de 2019

## 1 – Local da Instalação









## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-PB-0252-OUT : Agricol ndia - PI Location

Contact

System Up time : 0 days, 01:58:54

CPU Load : 34%

System time(UTC) : 10 January 2019 20:38:55

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

: 00:20:0e:10:9c:ae LAN Satellite (DVB) : 00:20:0e:10:9c:ae

# dvb rx show

Satellite (DVB) RX Configuration

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Auto start : Enabled

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD : 28 32APSK-9/10

: 15 minute RX watchdog

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

\* 0 0 27.466667 11.727054 DVB-S2 2 0 0.0 E Yes 1 1 25.000000 11.628079 DVB-S2 105 0 0.0 E No

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up Network : 65281, ATI-Piaui-Conectado

Frequency : 11.727052 GHz Symbol Rate : 27.465724 Msps

S2 ModCod

- receiving : 12 8PSK-3/5 - current max : 14 8PSK-3/4

Pilot : On

Frame length : Short DVB S2 Mode : ACM

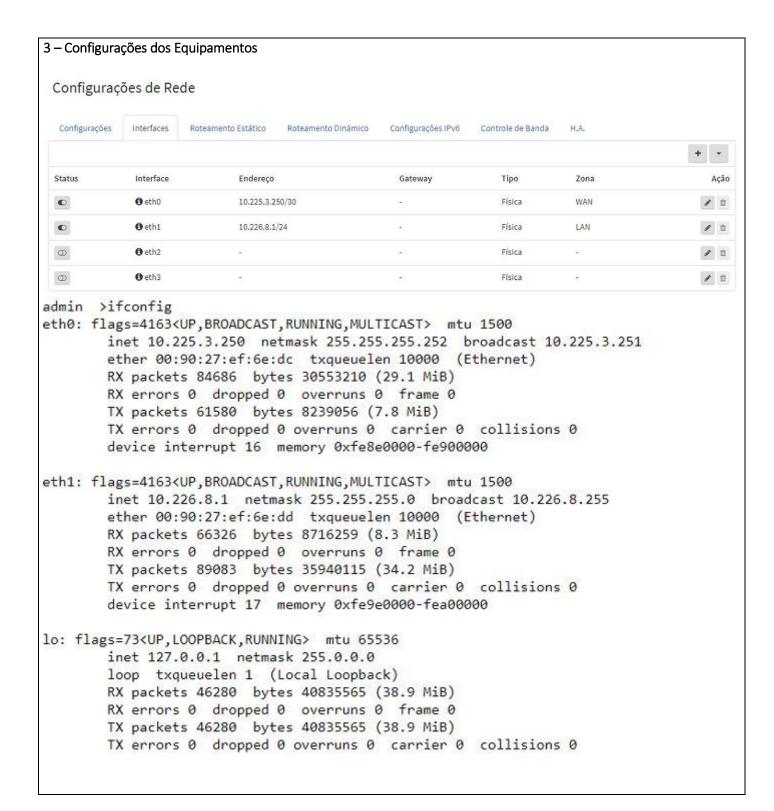
DVB S2 Stream type: MPEG-TS

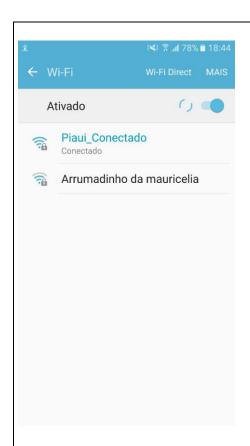
Roll off : 0.25 SNR : 15.6 dB Input Power : -36 dBm

# dvb tx show

Satellite (DVB) TX Configuration

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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: SHC/UDP/IP
Satellite (DVB) Transmitter Status
_____
State : On (DVB-RCS2)
IDU Output Power : -22.0 dBm
Es/No
      : 14.5 dB
Header Compression: SHC/UDP/IP
Timing correction: 152 us (249491 us)
Frequency correction: -30 Hz
# arp show
 NetAddr State MacAddr
                           lf
 10.225.3.250 Dynamic 00:90:27:ef:6e:dc 1
# ip show
Interfaces
  IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus
lf
1 10.225.3.249 255.255.255.252 10.225.3.251 1500
                                                 eth0 1
  172.26.7.2 255.255.255.255 N/A 1540 dvb0 1
3
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 57698 7 0 7174011 81168 62 0 29706012
3 28663 0 0 19986136 29497 0 0 4615804
         0 0 0 0
                           0 0
                                  0
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards
  86054 6412 0 0 110614 26310 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 0.0.0.0 3 STATIC ACTIVE
 10.225.3.248 255.255.255.252 0.0.0.0 1 LOCAL ACTIVE
  10.226.8.0 255.255.255.0 10.225.3.250 1 STATIC ACTIVE
  172.26.7.2 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE
```





## 4 – Teste de Velocidade - Download/Upload

