



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Wallace Teixeira			Técnico Instalador: Claudinei Costa Contato: 11 97701-2709 Email: claudnei@telecomtorre.com.br	
			Responsável/cliente: DAVID AMARAL AVELINO_DIRETOR	
Orgão: SEDUC	Unidade: Enel Alo	jamento	Data Instalação 19/10/2018	Data Ativação 19/10/2018
Operadora Global Eagle		VSAT-ID ATI-PB-0183-OUT	Porta kbps 4096/512	Tipo Indoor

Piauí, 19 de Outubro de 2018

1 – Local da Instalação





2 – Configurações do Modem

device show

System Information:

Name : ATI-PB-0183-OUT

Location : São Gonçalo do Gurguéia - PI

Contact

System Up time : 0 days, 03:57:27

CPU Load : 40%

System time(UTC) : 20 October 2018 22:56:45

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:86:28 Satellite (DVB) : 00:20:0e:10:86:28

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

Es/No : 13.5 dB

Header Compression: Disabled Timing correction: 60 us (251504 us)

Frequency correction: 230 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

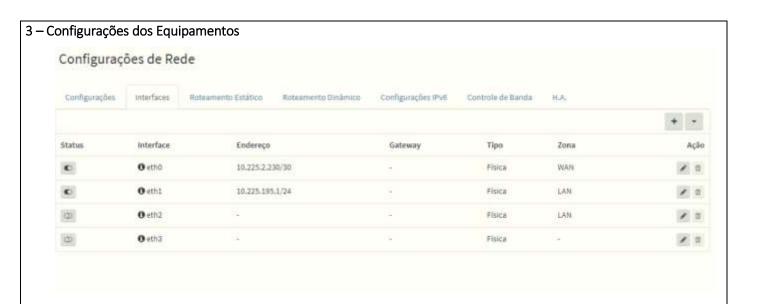
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

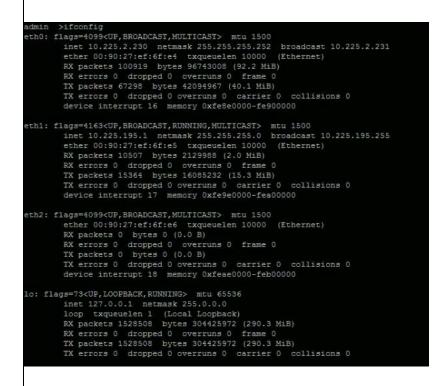
* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On : Forward link up DVB State Network : 1326, ATI-PI Frequency : 11.628100 GHz Symbol Rate : 25.000099 Msps S2 ModCod - receiving : 1 QPSK-1/4 - current max : 16 8PSK-8/9 Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type: MPEG-TS Roll off : 0.25 SNR : 14.3 dB Input Power : -36 dBm # odu show Antenna ASC/Andrew/Channel Master Type 123 - 1.2m Type None Antenna controller Tx Gain 43.3dB Transmitter (BUC) Type JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24V On Reference 10Mhz On Receiver (LNB) -----Zinwell ZK-VJ1 (10.70-12.75 GHz) Type Local oscillator - LO1 9.750000 GHz Local oscillator - LO2 10.600000 GHz Oscillator switching frequency 1-2 11.700000 GHz LO Switching mode 22KHz 13/18V DC supply 13V # ip show Interfaces If IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus 1 10.225.2.229 255.255.255.252 10.225.2.231 1500 eth0 1 dvb0 1 3 172.18.192.189 255.255.255.255 N/A 1540 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 120 1 827540 7 0 743628638 741421 0 393684126 3 697487 0 0 0 0 0 0 0 0 0

IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards 1524743 2575 0 0 1524314 3729 0 1
Interface Directed Routing Table In If Out If
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 10.225.2.228 255.255.255 0.0.0.0 1 LOCAL ACTIVE 10.225.195.0 255.255.255.0 10.225.2.230 1 STATIC ACTIVE 172.18.192.189 255.255.255.255 0.0.0.0 3 LOCAL ACTIVE #







4 – Teste de Velocidade

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