



TERMO DE ACEITE TÉCNICO

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

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 Orgão: SEDUC
 Unidade: Escolar Leda Napoleão
 Data Instalação 06/10/2018
 Data Ativação 06/10/2018

OperadoraVSAT-IDPorta kbpsTipoGlobal EagleATI-ES-0115-IND4096/512Indoor

Piauí, 06 de Outubro de 2018









2 – Configurações do Modem

device show

System Information:

Name : ATI-ES-0115-IND

Location : PI Contact

System Up time : 1 day, 06:03:06

CPU Load : 8%

System time(UTC) : 16 October 2018 06:10:34

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:86:82 Satellite (DVB) : 00:20:0e:10:86:82

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled BUPC status : Disabled IDU Output Power : -19 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 : -18.9 dBm

Es/No : 12.0 dB

Header Compression: Disabled Timing correction: -97 us (249858 us)

Frequency correction: 50 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 : 11.628052 GHz Symbol Rate : 24.999957 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 : 14.6 dB Input Power : -35 dBm # odu show Antenna _____ Patriot TX-090KU - 0.9m Type Antenna controller None Tx Gain 40.9dB Transmitter (BUC) Type JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24V On Reference 10Mhz On Receiver (LNB) _____ Type SatLink 403x (10.70-12.75 GHz) 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 10.225.1.173 255.255.255.252 10.225.1.175 1500 eth0 1 dvb0 1 3 172.18.192.124 255.255.255.255 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 1 28561 7 0 7111912 32480 869 0 17578546 3 36513 0 26 18629624 28193 0 0 7697738 0 0 0 0 0 0 0

IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards 63041 7918 0 0 58855 9266 0 61 Interface Directed Routing Table In If Out If -----IP LAC Statistics-----RPF HitCount SrceqdestHitCount MfcHitCount (-1/drop classified) RPF Src eq dest Disabled Enabled 0 0 **Routing Table** DestMask NextHop If RtType Row-Status RouteMask 0.0.0.0 0.0.0.0 0.0.0.0 3 STATIC ACTIVE 0.0.0.0 1 LOCAL ACTIVE 10.225.1.172 255.255.255.252 10.225.117.0 255.255.255.0 10.225.1.174 1 STATIC ACTIVE 0.0.0.0 3 LOCAL ACTIVE 172.18.192.124 255.255.255.255

3 – Configurações dos Equipamentos



4 – Teste de Velocidade

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