

## **TERMO DE ACEITE TÉCNICO**

Solicitante: NSAT-TAPAUA

NOC/Operador: Ermínio Alves Ribeiro Junior

Cliente: NSAT-TAPAUA

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 NSAT-TAPAUA
 4M/1M
 VSAT

# dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

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

\* 0 0 10.680000 12.164510 DVB-S2 103 0 0.0 E Yes 1 1 9.320000 12.055825 DVB-S2 4 0 0.0 E No

Satellite (DVB) Receiver Status

Rx State: On:

DVB State : Forward link up
Network : 1326, Anik G1 Beam
Frequency : 12.164698 GHz
Symbol Rate : 10.679954 Msps

S2 ModCod

- receiving : 4 QPSK-1/2 - 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 : 10.8 dB Input Power : -35 dBm

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -18 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm

EIRP : 48.0 dBW

Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)
IDU Output Power : -15.4 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Es/No : 11.5 dB

Header Compression: Disabled

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Timing correction: -345 us (268064 us)
Frequency correction: -870 Hz
# device show
System Information:
               : NSAT-TAPAUA
  Name
  Location
                : Tapauá - AM
  Contact
  System Up time : 4 days, 00:56:55
             : 32%
  CPU Load
  System time(UTC) : 15 March 2017 21:36:55
  Broadcast Message : not set
HW:
  Model
               : SatLink 2000
  HW ID
                : 120033
  Main board ID : 120026 R6.2
MAC addresses:
  Ethernet (LAN) : 00:20:0e:10:81:d4
  Satellite (DVB) : 00:20:0e:10:81:d4
Disparando 172.18.194.161 com 32 bytes de dados:
Resposta de 172.18.194.161: bytes=32 tempo=1741ms TTL=62
Resposta de 172.18.194.161: bytes=32 tempo=596ms TTL=62
Resposta de 172.18.194.161: bytes=32 tempo=576ms TTL=62
Resposta de 172.18.194.161: bytes=32 tempo=650ms TTL=62
Estatísticas do Ping para 172.18.194.161:
  Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
       perda),
Aproximar um número redondo de vezes em milissegundos:
  Mínimo = 576ms, Máximo = 1741ms, Média = 890ms
```