TERMO DE ACEITE TÉCNICO

Solicitante: IMAIS-BAOS_VII

NOC/Operador: Pedro Henrique da Rocha Bernardes | **Cliente:** IMAIS-BAOS_VII

Empresa EMC Brasil	VSAT-ID IMAIS-BAOS_VII	Link kbps 2M/512K	Plataforma VSAT

```
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

Satellite (DVB) Receiver Status
--------------------------------
Rx State         : On
DVB State        : Forward link up
Network          : 1326,  Anik G1 Beam
Frequency        : 12.163895 GHz
Symbol Rate      : 10.679808 Msps
S2 ModCod
    - receiving  : 4   QPSK-1/2
    - current max : 15   8PSK-5/6
Pilot            : On
Frame length     : Short
DVB S2 Mode      : ACM
DVB S2 Stream type : MPEG-TS
Roll off         : 0.25
SNR              : 11.4 dB
Input Power      : -34 dBm



Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.7 dBm
EIRP              : 48.0 dBW
Default CW Frequency: 14.131100 GHz
ATM mode          : VC-Mux
Header Compression  : None



Satellite (DVB) Transmitter Status
--------------------------------
State           : On  (DVB-RCS)
IDU Output Power   : -19.3 dBM
ODU Output Power   : 34.4 dBm
EIRP              : 47.7 dBW
Es/No            : 11.5 dB
Header Compression  : Disabled
Timing correction   : -230 us (268058 us)
Frequency correction: -1070 Hz
```

```
System Information:
  Name            : IMAIS-BAOS_VII
  Location        : Barcelos-AM
  Contact         :
  System Up time  : 0 days, 01:06:10
  CPU Load        : 29%
  System time(UTC) : 16 March 2017 12:23:37
  Broadcast Message  : not set

HW:
  Model           : SatLink 2000
  HW ID           : 120033
  Main board ID   : 120026 R6.2

MAC addresses:
  Ethernet (LAN)   : 00:20:0e:10:65:4d
  Satellite (DVB)  : 00:20:0e:10:65:4d


Disparando 172.22.128.19 com 32 bytes de dados:

Resposta de 172.22.128.19: bytes=32 tempo=704ms TTL=62
Resposta de 172.22.128.19: bytes=32 tempo=992ms TTL=62
Resposta de 172.22.128.19: bytes=32 tempo=1280ms TTL=62
Resposta de 172.22.128.19: bytes=32 tempo=786ms TTL=62

Estatísticas do Ping para 172.22.128.19:
  Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
      perda),
Aproximar um número redondo de vezes em milissegundos:
  Mínimo = 704ms, Máximo = 1280ms, Média = 940ms
```