EMC EMERGING MARKETS COMMUNICATIONS	# TERMO DE ACEITE TÉCNICO

Solicitante: IMAIS-CABI

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

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	IMAIS-CABI	4M/1M	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        : 12.164338 GHz
Symbol Rate        : 10.679881 Msps
S2 ModCod
    - receiving   : 14   8PSK-3/4
    - 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         : 11.7 dB
Input Power       : -41 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power    : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.7 dBm
EIRP          : 47.0 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    : -9.0 dBm
ODU Output Power    : 33.4 dBm
EIRP          : 46.7 dBW
Es/No         : 12.5 dB
Header Compression  : Disabled
Timing correction   : -283 us (268539 us)
Frequency correction: -1040 Hz
```

```
System Information:
  Name            : IMAIS-CABI
  Location        : Caicubi - Roraima
  Contact         :
  System Up time  : 0 days, 00:32:46
  CPU Load        : 26%
  System time(UTC)   : 16 March 2017 14:19:49
  Broadcast Message   : not set

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

MAC addresses:
  Ethernet (LAN)    : 00:20:0e:10:5e:97
  Satellite (DVB)   : 00:20:0e:10:5e:97


Disparando 172.22.128.27 com 32 bytes de dados:

Resposta de 172.22.128.27: bytes=32 tempo=655ms TTL=62
Resposta de 172.22.128.27: bytes=32 tempo=775ms TTL=62
Resposta de 172.22.128.27: bytes=32 tempo=892ms TTL=62
Resposta de 172.22.128.27: bytes=32 tempo=808ms TTL=62

Estatísticas do Ping para 172.22.128.27:
  Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
        perda),
Aproximar um número redondo de vezes em milissegundos:
  Mínimo = 655ms, Máximo = 892ms, Média = 782ms
```