# TERMO DE ACEITE TÉCNICO

**Solicitante:** INFORTREAD-EIPE

**NOC/Operador:** Pedro Henrique da Rocha Bernardes | **Cliente:** INFORTREAD-EIPE

| Empresa<br>EMC Brasil | VSAT-ID<br>INFORTREAD-EIPE | Link kbps<br>2M/512K | Plataforma<br>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   9.320000      12.055825 DVB-S2 4      0   0.0 E                Yes
  1  1   0.000000      0.000000  DVB-S2 2      0   0.0 E                No
  9  9   15.000000     12.059000 DVB-S2 4      0   0.0 E                Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State       : On
DVB State      : Forward link up
Network        : 1326,  T14R Beam
Frequency      : 12.055905 GHz
Symbol Rate    : 9.319887 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       : 0.20
SNR            : 12.3 dB
Input Power      : -39 dBm


Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power    : -16 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.7 dBm
EIRP           : 48.0 dBW
Default CW Frequency: 14.125000 GHz
ATM mode         : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
-------------------------------
State          : On  (DVB-RCS)
IDU Output Power    : -14.4 dBm
ODU Output Power    : 34.9 dBm
EIRP           : 48.2 dBW
Es/No          : 10.0 dB
Header Compression  : Disabled
Timing correction   : -154 us (257101 us)
Frequency correction: -150 Hz
```

```
System Information:
    Name             : INFORTREAD-EIPE
    Location         : EIRUNEPÉ-AM
    Contact          :
    System Up time   : 0 days, 01:36:20
    CPU Load         : 19%
    System time(UTC) : 16 March 2017 16:54:54
    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:51
    Satellite (DVB)  : 00:20:0e:10:5e:51


Disparando 172.18.192.99 com 32 bytes de dados:

Resposta de 172.18.192.99: bytes=32 tempo=1142ms TTL=62
Resposta de 172.18.192.99: bytes=32 tempo=1323ms TTL=62
Resposta de 172.18.192.99: bytes=32 tempo=686ms TTL=62
Resposta de 172.18.192.99: bytes=32 tempo=766ms TTL=62

Estatísticas do Ping para 172.18.192.99:
    Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
        perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 686ms, Máximo = 1323ms, Média = 979ms
```