

# TERMO DE ACEITE TÉCNICO

**Solicitante:** TRE-AP-MOVEL\_01

**NOC/Operador:** Pedro Henrique da Rocha Bernardes

**Cliente:** TRE-AP-MOVEL\_01

**Empresa**  
EMC Brasil

**VSAT-ID**  
TRE-AP-MOVEL\_01

**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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	9.320000	12.055825	DVB-S2 4	0	0.0	E		Yes	
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 : 12.055655 GHz  
Symbol Rate : 9.320109 Msps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.8 dB  
Input Power : -30 dBm

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -22 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 14.125750 GHz  
ATM mode : VC-Mux  
Header Compression : None

## Satellite (DVB) Transmitter Status

State : On (DVB-RCS)  
IDU Output Power : -21.6 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled  
Timing correction : -149 us (257432 us)  
Frequency correction: -80 Hz

System Information:

Name : TRE-AP-MOVEL\_01  
Location : AP  
Contact :  
System Up time : 0 days, 12:10:34  
CPU Load : 6%  
System time(UTC) : 16 March 2017 17:52:53  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:85:ba  
Satellite (DVB) : 00:20:0e:10:85:ba

Disparando 172.18.192.162 com 32 bytes de dados:

Resposta de 172.18.192.162: bytes=32 tempo=2736ms TTL=62

Resposta de 172.18.192.162: bytes=32 tempo=787ms TTL=62

Resposta de 172.18.192.162: bytes=32 tempo=979ms TTL=62

Resposta de 172.18.192.162: bytes=32 tempo=997ms TTL=62

Estatísticas do Ping para 172.18.192.162:

Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 787ms, Máximo = 2736ms, Média = 1374ms