TERMO DE ACEITE TÉCNICO

Solicitante: Vivo

NOC/Operador: Ermínio Junior.	**Cliente:** Vivo

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31238856-MG	256kb-128kb	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
  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           : 12.055878 GHz
Symbol Rate         : 9.319902 Msps
S2 ModCod
      - receiving   : 14   8PSK-3/4
      - 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                 : 13.0 dB
Input Power         : -31 dBm


Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 52.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode            : VC-Mux
Header Compression  :  None

Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -18.3 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 52.0 dBW
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -132 us (256853 us)
Frequency correction: -260 Hz

System Information:
   Name           : VIVO-PER-31238856--MG
   Location       :Padre Carvalho
   Contact        :
   System Up time     : 0 days, 03:40:11
   CPU Load           : 18%
   System time(UTC)   : 12 May 2017 15:46:03
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)     : 00:20:0e:10:8E:13
   Satellite (DVB)    : 00:20:0e:10:8E:13


Disparando 172.18.132.120 com 32 bytes de dados:

Resposta de 172.18.132.120 bytes=32 tempo=690ms TTL=62
Resposta de 172.18.132.120 bytes=32 tempo=1828ms TTL=62
```

Resposta de 172.18.132.120: bytes=32 tempo=686ms TTL=62
Resposta de 172.18.132.120 bytes=32 tempo=764ms TTL=62

Estatísticas do Ping para 172.18.132.120:
    Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
        perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 686ms, Máximo = 1828ms, Média = 992ms