	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Ermínio Junior	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-Per-27002993-AL	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power   : -22 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression : None


Satellite (DVB) Transmitter Status
--------------------------------
State           : On  (DVB-RCS2)
IDU Output Power   : -22.0 dBm
Es/No          : 10.5 dB
Header Compression : Disabled
Timing correction  : 1 us (254942 us)
Frequency correction: 10 Hz
# dvb rx show

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   15.000000     12.059000 DVB-S2 102     0   0.0 E                Yes
  1  1    9.320000     12.055825 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       : 12.059041 GHz
Symbol Rate      : 14.999971 Msps
```

```
S2 ModCod
   - receiving   : 19   16APSK-3/4
   - current max : 21   16APSK-5/6
Pilot          : On
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type  : MPEG-TS
Roll off         : 0.20
SNR           : 14.2 dB
Input Power       : -42 dBm
# device show
System Information:
   Name         : VIVO-PER-27002993-AL
   Location       : JUAZEIRO DO NORTE - AL
   Contact        :
   System Up time    : 1 day, 04:44:23
   CPU Load       : 14%
   System time(UTC)   : 10 May 2017 22:35:23
   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:56
   Satellite (DVB)   : 00:20:0e:10:8e:56

Disparando 172.18.132.104 com 32 bytes de dados:
Resposta de 172.18.132.104: bytes=32 tempo=864ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=571ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=651ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=781ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=816ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=952ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=680ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=758ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=721ms TTL=62
Resposta de 172.18.132.104: bytes=32 tempo=800ms TTL=62

Estatísticas do Ping para 172.18.132.104:
   Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
       perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 571ms, Máximo = 952ms, Média = 759ms
```