

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Ermínio Junior

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31087611

Link kbps
256/128

Plataforma
VSAT

Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max MODCOD           : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	0	No

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055841 GHz
Symbol Rate          : 9.320070 Msp/s
S2 ModCod
- receiving          : 16   8PSK-8/9
- current max        : 23   16APSK-9/10
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                  : 15.7 dB
Input Power          : -28 dBm
#
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -19.1 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -136 us (260188 us)
Frequency correction : -340 Hz
```

device show System Information:

Name : VIVO-PER-31087611

Location : PADRE CARVALHO-MG

Contact :

System Up time : 0 day, 00:44:23

CPU Load : 14% System time(UTC) : 11 May 2017 21:35:23

Broadcast Message : not set

HW: Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0E:10:84:B9

Satellite (DVB): 00:20:0E:10:84:B9

Disparando 172.18.132.132 com 32 bytes de dados:

Resposta de 172.18.132. 132: bytes=32 tempo=800ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=1762ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=742ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=863ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=961ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=964ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=1864ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=987ms TTL=62

Resposta de 172.18.132. 132: bytes=32 tempo=865ms TTL=62

Estatísticas do Ping para 172.18.132.132:

Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda), Aproximar um número redondo de vezes em milissegundos: Mínimo = 742ms, Máximo = 1864, Média = 859ms