

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Paulo de Tarso Izidoro Bitas de Oliveira

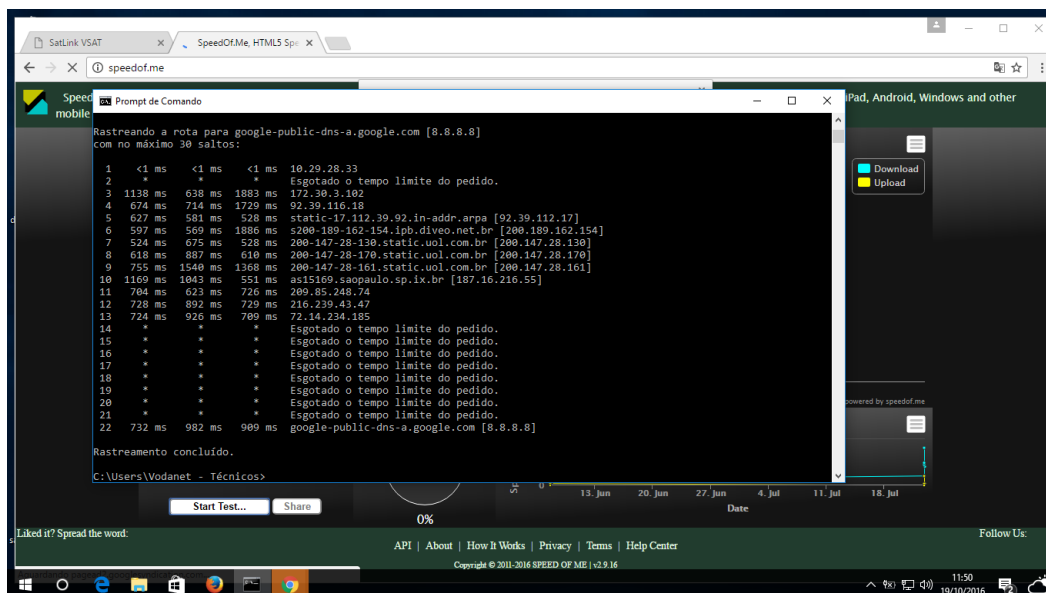
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-31012262-MG

**Link kbps**  
256/128

**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 102	0	0.0	E		Yes	
9	1	45.000000	11.606250	DVB-S2 2	0	0.0	E		No	

## Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 1326, T14R Beam

Frequency : 12.055879 GHz

Symbol Rate : 9.319800 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 : 13.1 dB

Input Power : -25 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -22 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.2 dBm  
EIRP : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)  
IDU Output Power : -11.7 dBm  
ODU Output Power : 32.5 dBm  
EIRP : 45.8 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : 28 us (261619 us)  
Frequency correction: -320 Hz

IP LAN 10.29.28.33/29

Disparando 172.18.131.138 com 32 bytes de dados:

Resposta de 172.18.131.138: bytes=32 tempo=737ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=1197ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=620ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=992ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=721ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=629ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=611ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=617ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=706ms TTL=62  
Resposta de 172.18.131.138: bytes=32 tempo=1351ms TTL=62

Estatísticas do Ping para 172.18.131.138:

Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 611ms, Máximo = 1351ms, Média = 818ms