

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Paulo de Tarso Izidoro Bitas de Oliveira

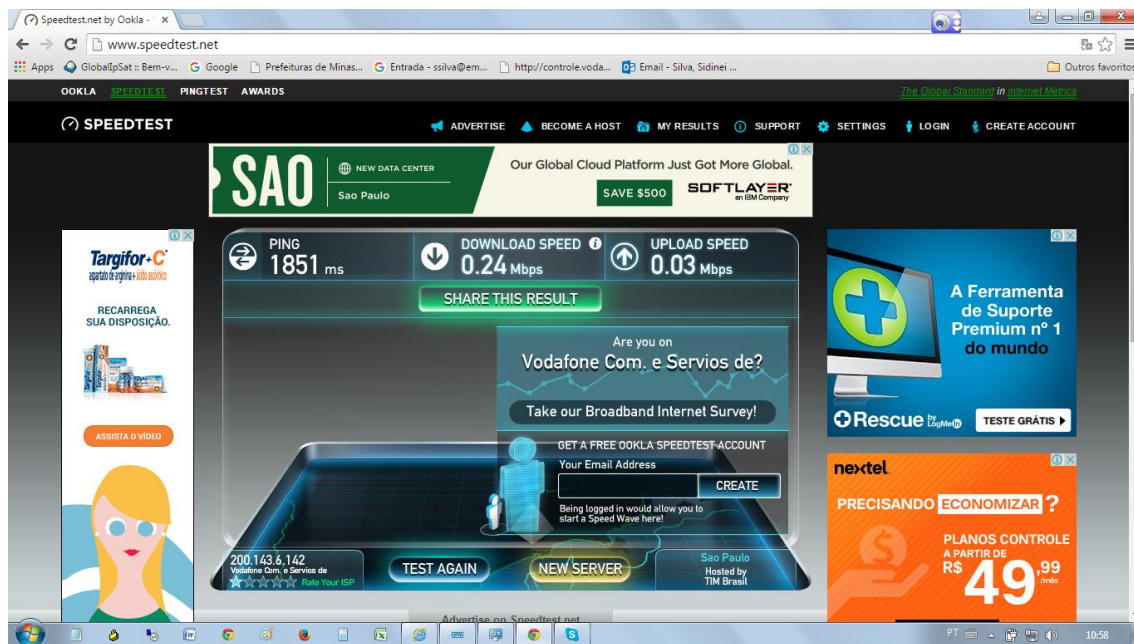
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31028461-MG

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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055600 GHz
Symbol Rate          : 9.319894 Msps
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                   : 14.5 dB
Input Power          : -24 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -20 dBm
EIRP : 43.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -23 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 : -21.3 dBm
ODU Output Power : 33.8 dBm
EIRP : 47.1 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -68 us (261610 us)
Frequency correction: -330 Hz

IP DVB 10.53.0.174/32

Disparando 10.29.3.17 com 32 bytes de dados:

Resposta de 10.29.3.17: bytes=32 tempo=1239ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=905ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=1366ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=924ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=825ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=1658ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=909ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=821ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=729ms TTL=61
Resposta de 10.29.3.17: bytes=32 tempo=636ms TTL=61

Estatísticas do Ping para 10.29.3.17:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 636ms, Máximo = 1658ms, Média = 1001ms