

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Paulo Tarso

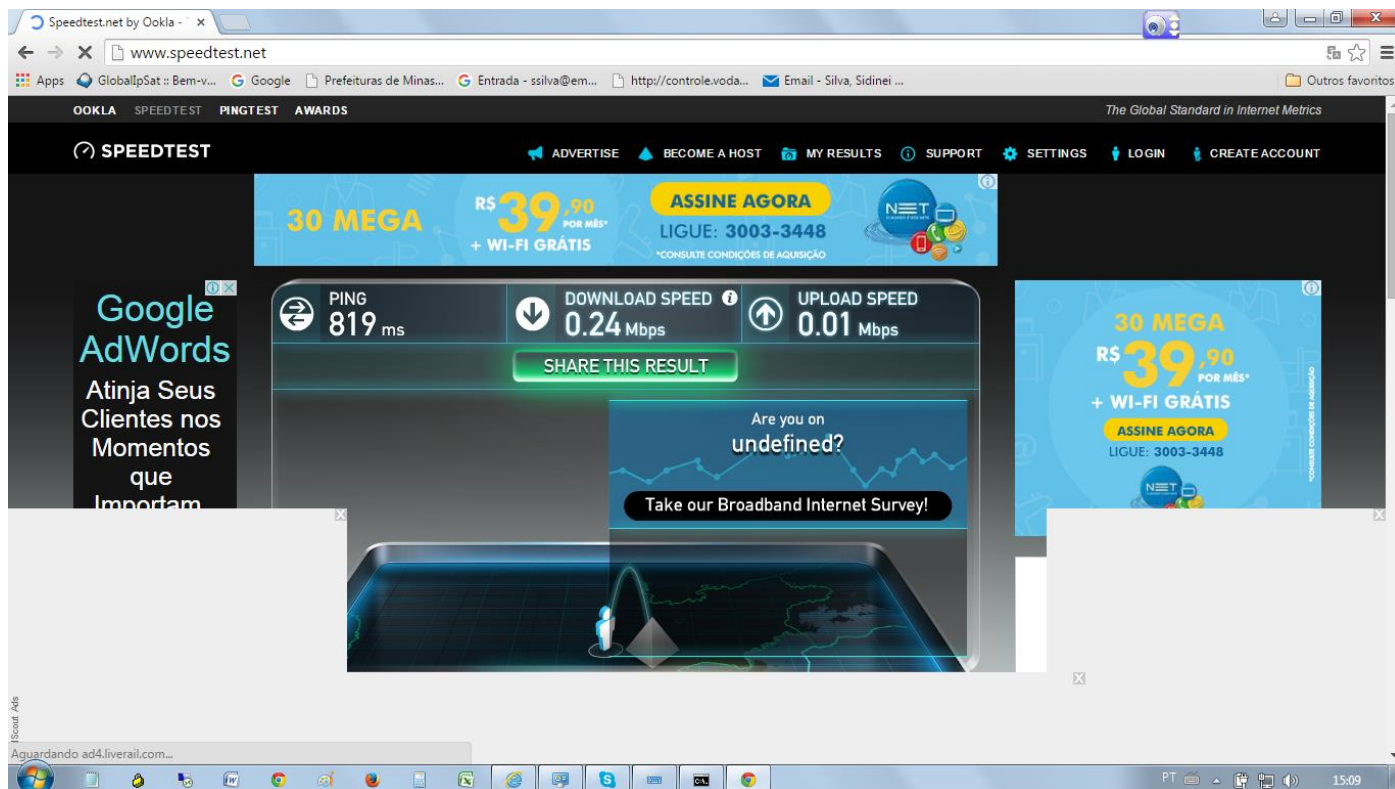
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31223948-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            : 12.055797 GHz
Symbol Rate          : 9.319920 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                   : 13.9 dB
Input Power           : -28 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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

State : On (TDMA)
IDU Output Power : -22.2 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.5 dBW
Eb/No : 12.0 dB
Header Compression : Disabled
Timing correction : 238 us (262152 us)
Frequency correction: -340 Hz

Disparando 10.50.0.34 com 32 bytes de dados:

Resposta de 10.50.0.34: bytes=32 tempo=1356ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=879ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=826ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=1030ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=833ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=1470ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=1254ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=964ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=790ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=991ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=1252ms TTL=61
Resposta de 10.50.0.34: bytes=32 tempo=920ms TTL=61

Estatísticas do Ping para 10.50.0.34:

Pacotes: Enviados = 12, Recebidos = 12, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 790ms, Máximo = 1470ms, Média = 1047ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=520 ms