

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Paulo Tarso

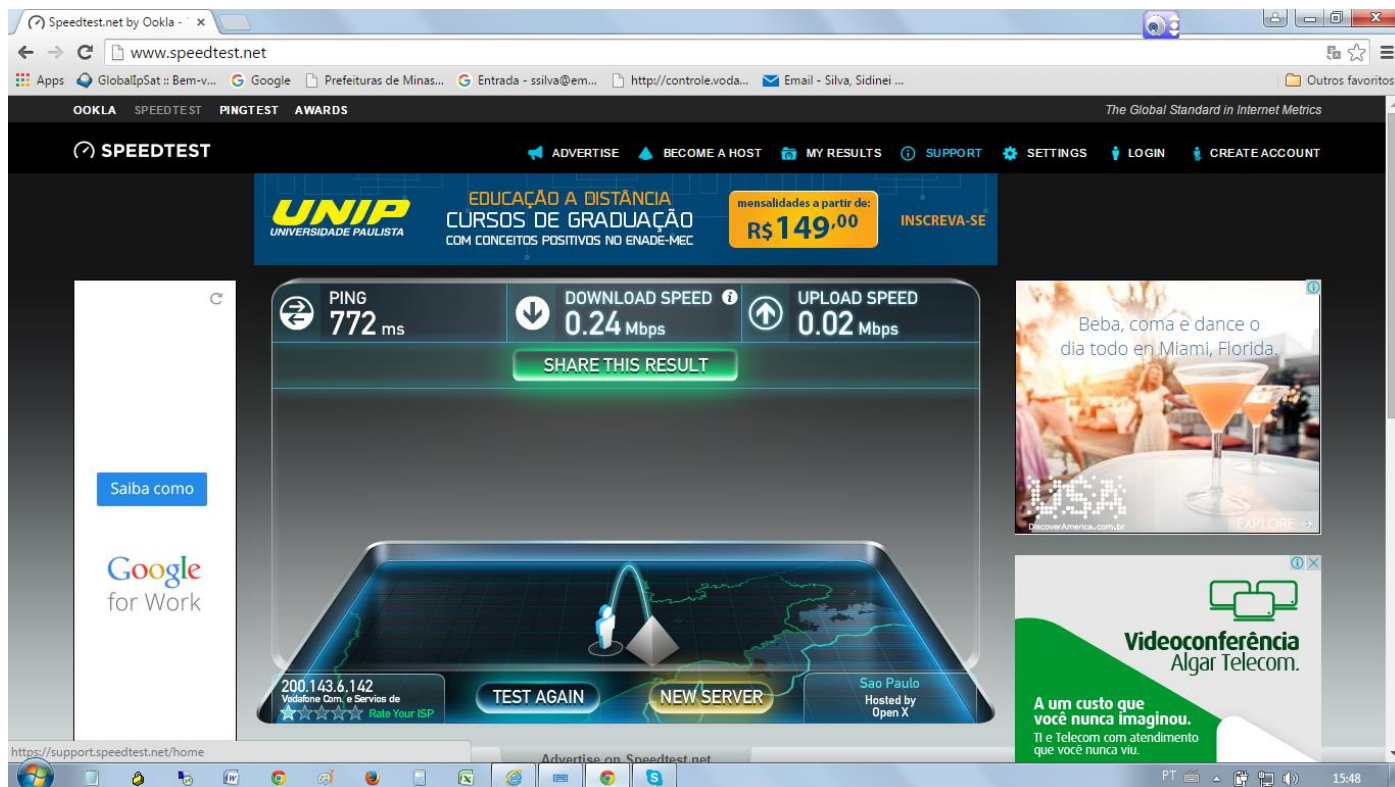
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31157287-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             : 12.056023 GHz
Symbol Rate           : 9.319936 Msps
S2 ModCod
- receiving           : 13   8PSK-2/3
- current max         : 15   8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 14.5 dB
Input Power           : -25 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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 : -19.9 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Eb/No : 15.5 dB
Header Compression : Disabled
Timing correction : 38 us (261845 us)
Frequency correction: -300 Hz

Disparando 10.50.0.33 com 32 bytes de dados:

Resposta de 10.50.0.33: bytes=32 tempo=548ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=1028ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=594ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=800ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=617ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=625ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=819ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=812ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=541ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=629ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=721ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=623ms TTL=61
Resposta de 10.50.0.33: bytes=32 tempo=629ms TTL=61

Estatísticas do Ping para 10.50.0.33:

Pacotes: Enviados = 13, Recebidos = 13, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 541ms, Máximo = 1028ms, Média = 691ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=1620 ms

64 bytes from 8.8.8.8: time=660 ms

64 bytes from 8.8.8.8: time=560 ms

64 bytes from 8.8.8.8: time=540 ms

64 bytes from 8.8.8.8: time=560 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 540/780/1620 ms