

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Veronica Bruna Barroso

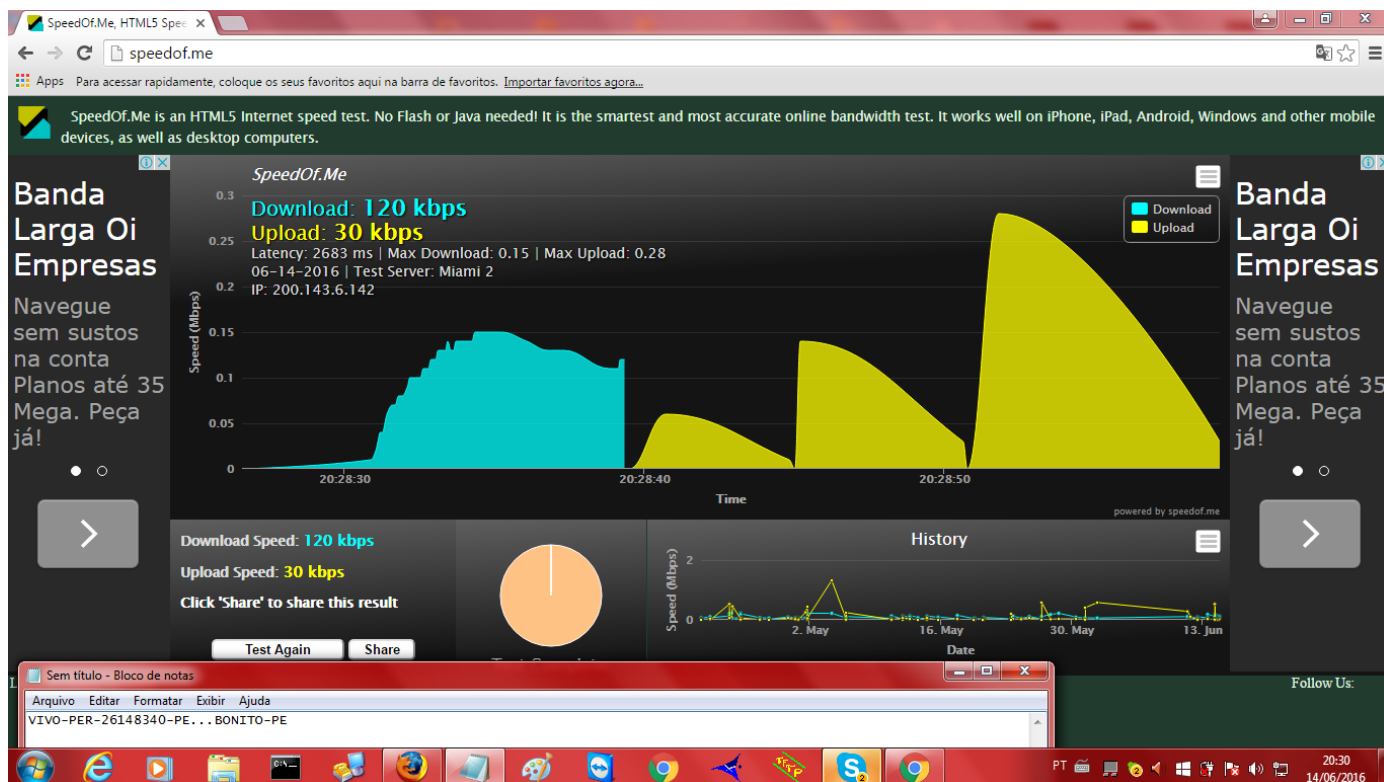
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26148340-PE

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									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.055809 GHz
Symbol Rate : 9.320064 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- 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               : 13.9 dB
Input Power       : -29 dBm
#
```

Satellite (DVB) TX Configuration

```
-----
Auto start        : Enabled
IDU Output Power  : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression : None
```

Satellite (DVB) Transmitter Status

```
-----
State             : On (DVB-RCS)
IDU Output Power  : -20.1 dBm
Es/No            : 14.0 dB
Header Compression : Disabled
Timing correction : -186 us (262427 us)
Frequency correction: 140 Hz
#
```

```
ping -t 172.18.131.19
```

Disparando 172.18.131.19 com 32 bytes de dados:

```
Resposta de 172.18.131.19: bytes=32 tempo=2204ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1084ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1088ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1089ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1096ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1094ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1086ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1697ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1055ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1089ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1078ms TTL=55
Resposta de 172.18.131.19: bytes=32 tempo=1087ms TTL=55
```

Estatísticas do Ping para 172.18.131.19:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 1055ms, Máximo = 2204ms, Média = 1228ms

```
ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=710 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
```

```
rtt min/avg/max = 620/720/850 ms
```