

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Veronica Bruna Barroso

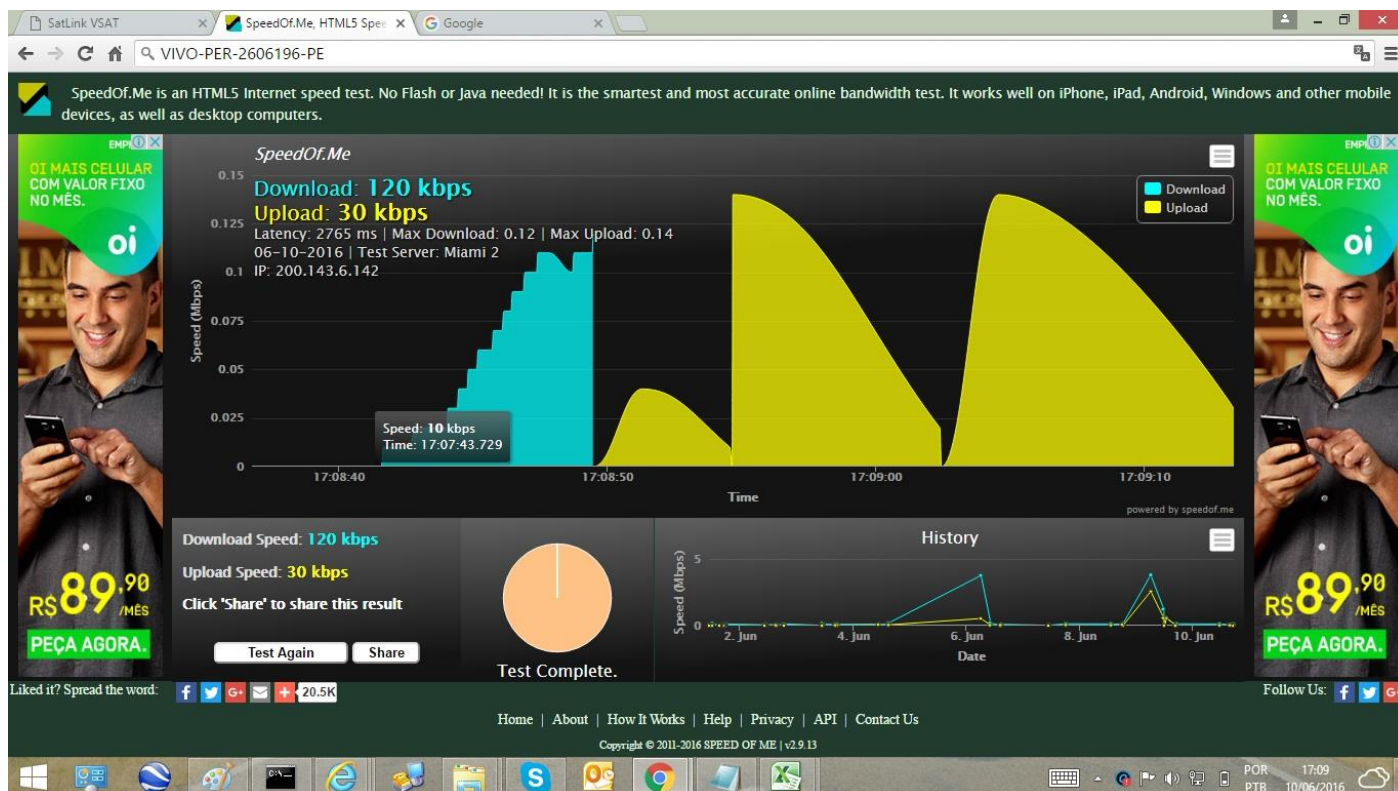
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26016176-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 : 12.055827 GHz
Symbol Rate : 9.320070 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- 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                : 13.6 dB
Input Power        : -33 dBm
#
```

Satellite (DVB) TX Configuration

```
-----
Auto start         : Enabled
IDU Output Power   : -24 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   : -24.1 dBm
Es/No              : 14.5 dB
Header Compression : Disabled
Timing correction  : -166 us (261556 us)
Frequency correction: 90 Hz
#
```

```
ping -t 172.18.129.181
```

```
Disparando 172.18.129.181 com 32 bytes de dados:
Resposta de 172.18.129.181: bytes=32 tempo=2278ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1245ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1077ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1094ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1096ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1095ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1079ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1098ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1093ms TTL=55
Resposta de 172.18.129.181: bytes=32 tempo=1103ms TTL=55
```

```
Estatísticas do Ping para 172.18.129.181:
  Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
          perda),
Aproximar um número redondo de vezes em milissegundos:
  Mínimo = 1077ms, Máximo = 2278ms, Média = 1225ms
Control-C
```

```
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
```