

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

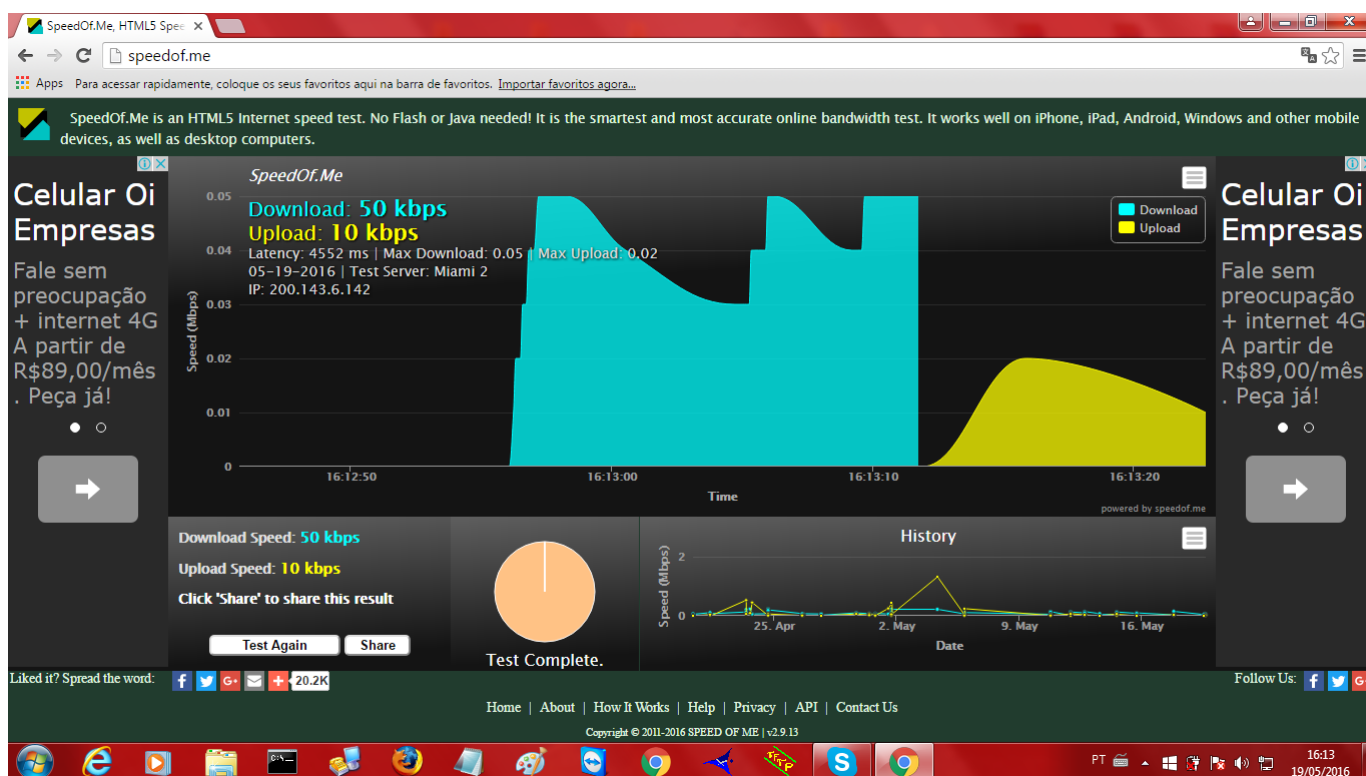
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25057324-PB

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

```
Satellite (DVB) TX Configuration
```

```
-----
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.125850 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

```
Satellite (DVB) Transmitter Status
```

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -20.1 dBm
ODU Output Power     : 35.3 dBm
EIRP                 : 46.2 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction     : -164 us (262134 us)
Frequency correction  : 70 Hz
```

```
# dvb rx show
```

```
Satellite (DVB) RX Configuration
```

```
-----
```

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp	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, GlobalIP@Telstar-14R
Frequency : 12.056013 GHz
Symbol Rate : 9.320113 Msp
S2 ModCod
- receiving : 1 QPSK-1/4
- 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 : 13.0 dB
Input Power : -26 dBm

IP DVB 10.50.1.145/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

C:\Documents and Settings\Administrator.DVB-RCS>ping 10.50.1.145

Pinging 10.50.1.145 with 32 bytes of data:

Reply from 10.50.1.145: bytes=32 time=525ms TTL=62
Reply from 10.50.1.145: bytes=32 time=632ms TTL=62
Reply from 10.50.1.145: bytes=32 time=552ms TTL=62
Reply from 10.50.1.145: bytes=32 time=659ms TTL=62

Ping statistics for 10.50.1.145:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 525ms, Maximum = 659ms, Average = 592ms

Ping desde dentro da VSAT 8.8.8.8

64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=1270 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=800 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/780/1270 ms

#