

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

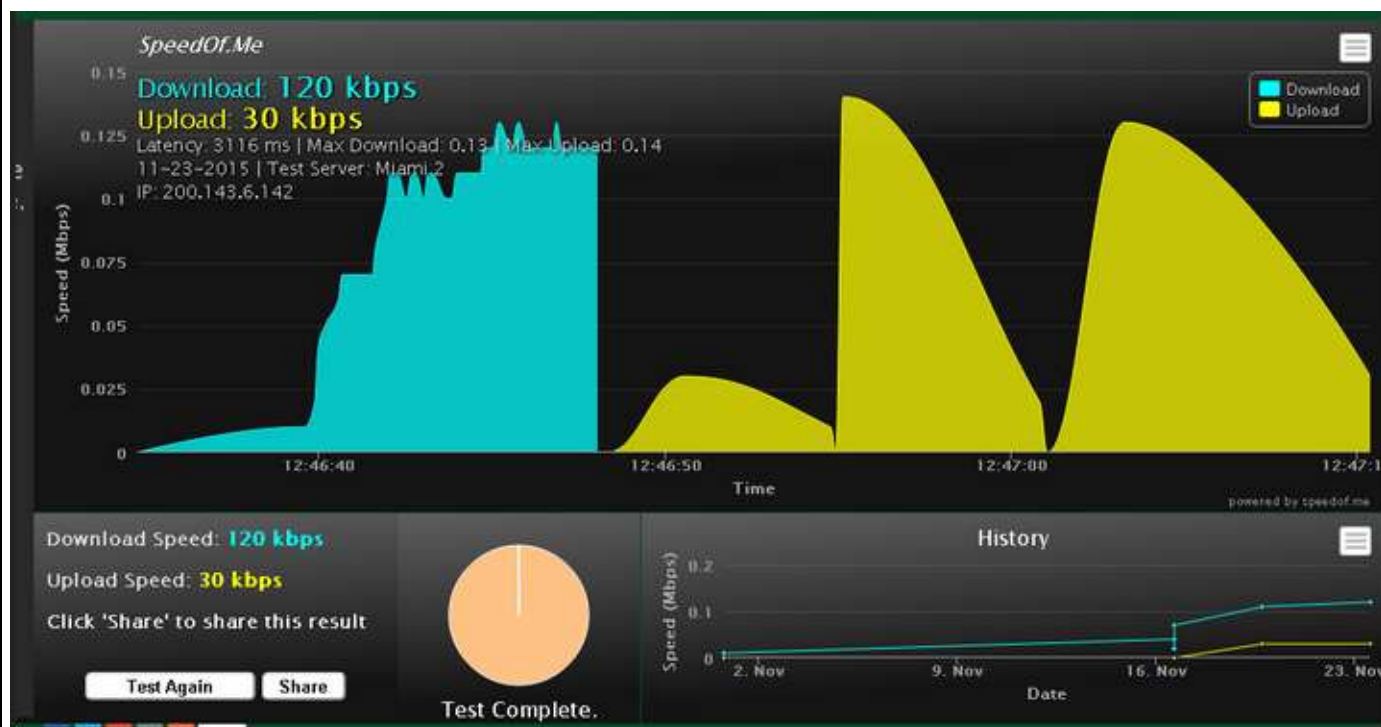
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26062950-CE

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (TDMA)
IDU Output Power     : -18.3 dBm
ODU Output Power     : 34.8 dBm
EIRP                 : 48.1 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction     : -315 us (262213 us)
Frequency correction : 90 Hz
  
```

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[Msp/s]	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 : 12.055913 GHz
Symbol Rate : 9.319779 Msp/s
S2 ModCod

- receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 14.3 dB
Input Power : -25 dBm

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1790 ms
64 bytes from 8.8.8.8: time=1080 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=1080 ms
64 bytes from 8.8.8.8: time=1470 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 720/1220/1790 ms
#



