

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

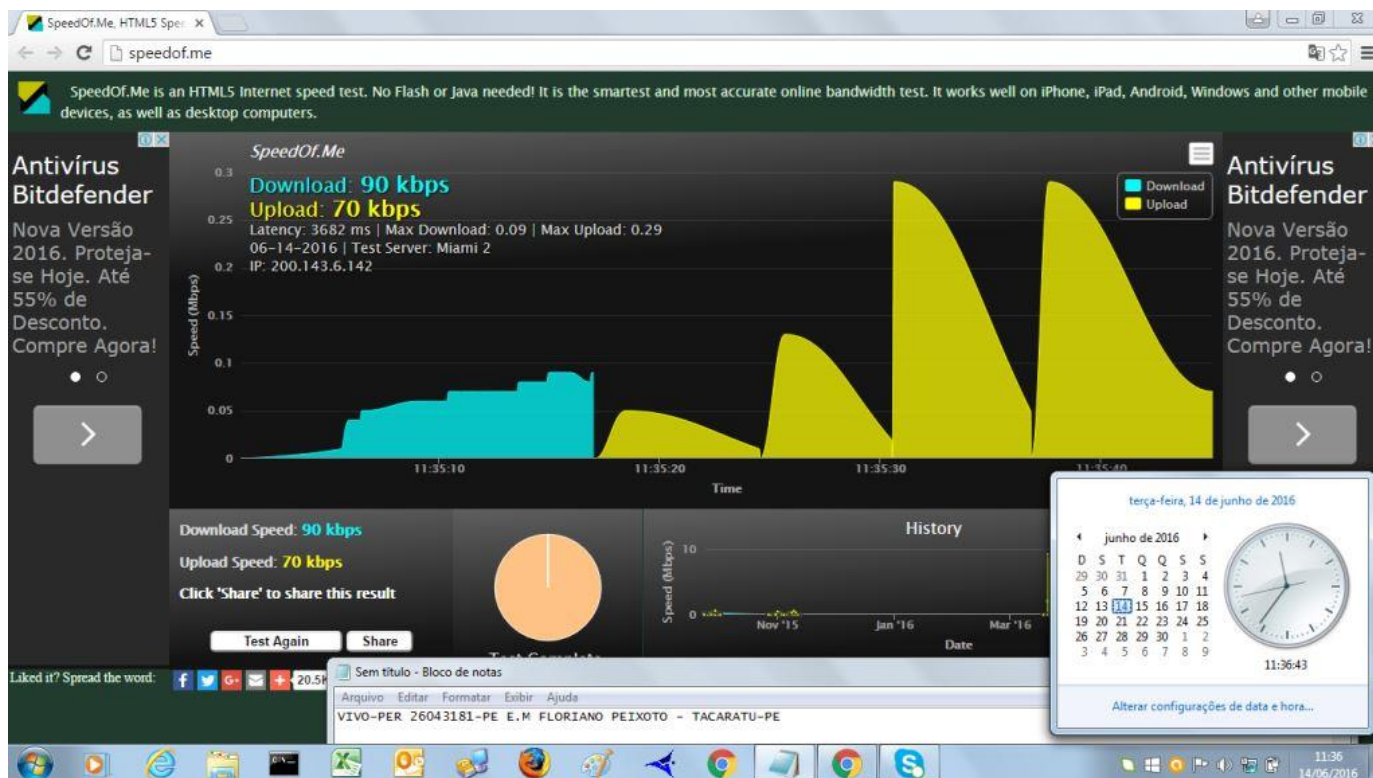
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26043181-PE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency: 14.125900 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.8 dBm
Es/No                : 13.5 dB
Header Compression   : Disabled
Timing correction     : -220 us (261589 us)
Frequency correction  : 130 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[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, GlobalIP@Telstar-14R
Frequency : 12.055917 GHz
Symbol Rate : 9.319894 Msps
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 : 13.3 dB
Input Power : -31 dBm

IP DVB 172.18.131.19/32

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

C:\Documents and Settings\Administrator.DVB-RCS>ping 172.18.131.19

Pinging 172.18.131.19 with 32 bytes of data:

Reply from 172.18.131.19: bytes=32 time=3001ms TTL=62
Reply from 172.18.131.19: bytes=32 time=620ms TTL=62
Reply from 172.18.131.19: bytes=32 time=548ms TTL=62
Reply from 172.18.131.19: bytes=32 time=656ms TTL=62

Ping statistics for 172.18.131.19:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 548ms, Maximum = 3001ms, Average = 1206ms

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=700 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=720 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 700/700/720 ms