

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

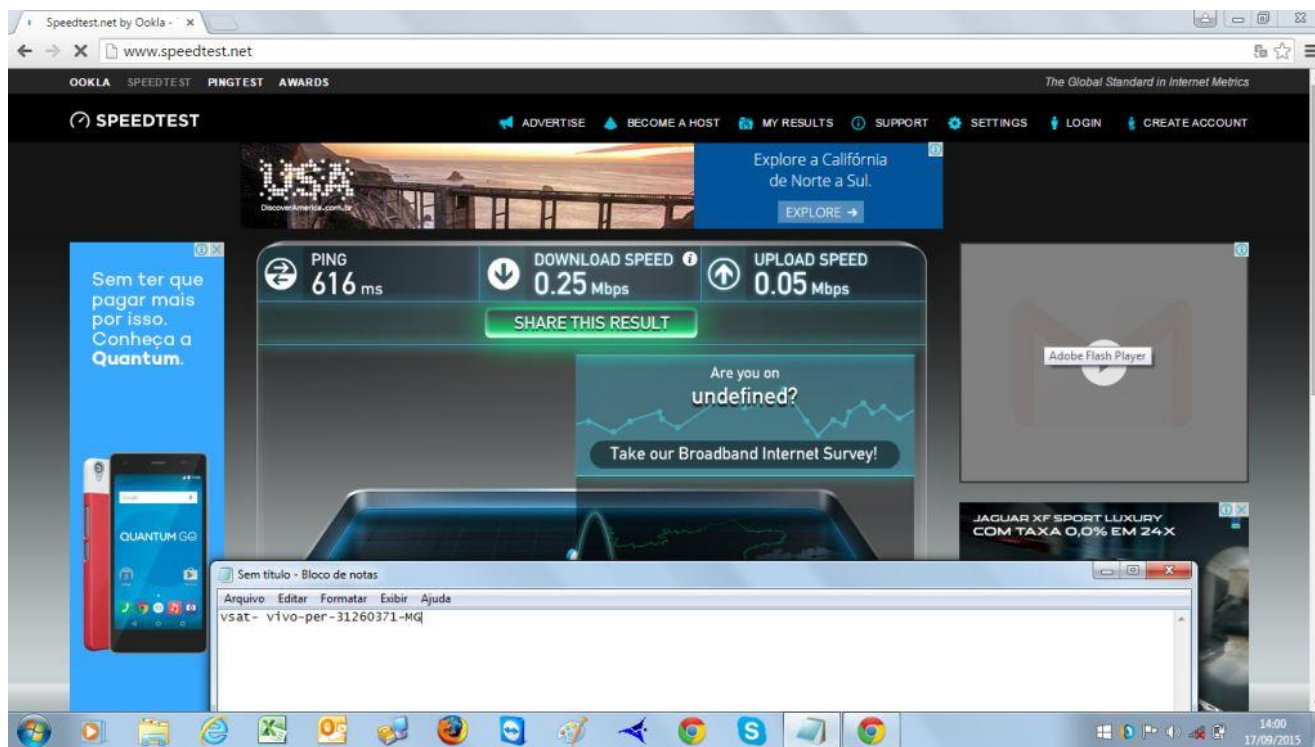
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31260371-MG

Link kbps
256/128

Plataforma
VSAT



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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055285	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055931 GHz
Symbol Rate          : 9.319810 Msps
S2 ModCod
  - receiving         : 15   8PSK-5/6
  - current max       : 23   16APSK-9/10
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                   : 14.2 dB
Input Power          : -28 dBm
```

#

Satellite (DVB) TX Configuration

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

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.6 dBm
ODU Output Power : 35.1 dBm
EIRP : 48.4 dBW
Es/No : 15.0 dB
Header Compression : Disabled
Timing correction : -201 us (260886 us)
Frequency correction: -200 Hz

IP DVB 10.53.0.147/32

c:\>ping 10.29.2.49

Pinging 10.29.2.49 with 32 bytes of data:

Reply from 10.29.2.49: bytes=32 time=1887ms TTL=61
Reply from 10.29.2.49: bytes=32 time=563ms TTL=61
Reply from 10.29.2.49: bytes=32 time=1401ms TTL=61
Reply from 10.29.2.49: bytes=32 time=916ms TTL=61

Ping statistics for 10.29.2.49:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 563ms, Maximum = 1887ms, Average = 1191ms

c:\>ping 10.53.0.147

Pinging 10.53.0.147 with 32 bytes of data:

Reply from 10.53.0.147: bytes=32 time=1317ms TTL=61
Reply from 10.53.0.147: bytes=32 time=926ms TTL=61
Reply from 10.53.0.147: bytes=32 time=843ms TTL=61
Reply from 10.53.0.147: bytes=32 time=588ms TTL=61

Ping statistics for 10.53.0.147:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 588ms, Maximum = 1317ms, Average = 918ms

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=1030 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=910 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 900/930/1030 ms
#