

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias

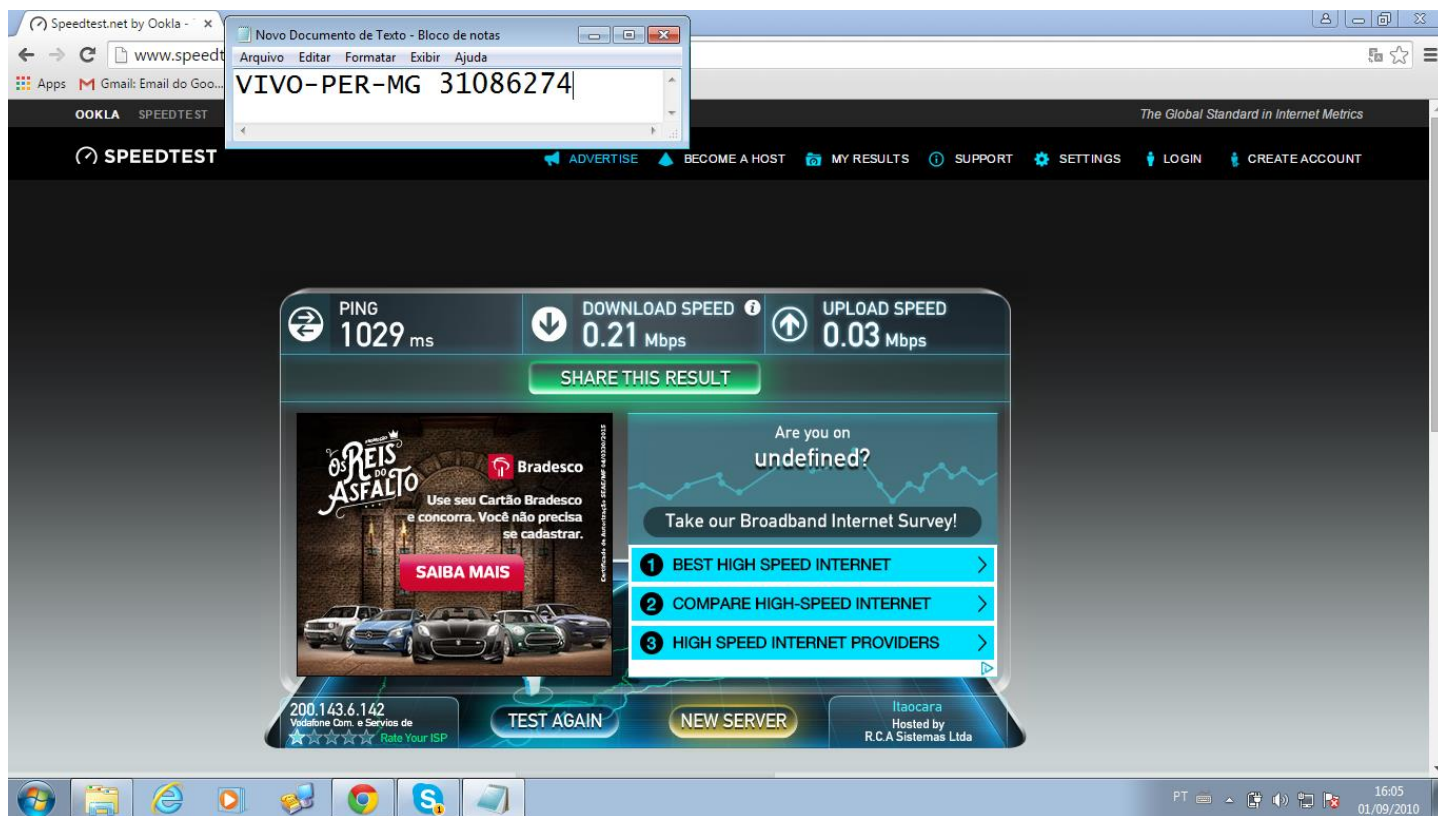
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31086274-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	12.055825	DVB-S2 4		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055690 GHz
Symbol Rate : 9.319883 Msps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.9 dB
Input Power : -17 dBm

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 : -19.5 dBm
ODU Output Power : 35.1 dBm
EIRP : 48.4 dBW
Eb/No : 16.0 dB
Header Compression : Disabled
Timing correction : -142 us (261090 us)
Frequency correction: -390 Hz

Pinging 10.53.1.14 with 32 bytes of data:

Reply from 10.53.1.14: bytes=32 time=519ms TTL=61
Reply from 10.53.1.14: bytes=32 time=625ms TTL=61
Reply from 10.53.1.14: bytes=32 time=546ms TTL=61
Reply from 10.53.1.14: bytes=32 time=657ms TTL=61

Ping statistics for 10.53.1.14:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 519ms, Maximum = 657ms, Average = 586ms

Pinging 10.29.6.1 with 32 bytes of data:

Reply from 10.29.6.1: bytes=32 time=1449ms TTL=61
Reply from 10.29.6.1: bytes=32 time=527ms TTL=61
Reply from 10.29.6.1: bytes=32 time=1187ms TTL=61
Reply from 10.29.6.1: bytes=32 time=1012ms TTL=61

Ping statistics for 10.29.6.1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 527ms, Maximum = 1449ms, Average = 1043ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=2640 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=560 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/970/2640 ms