

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

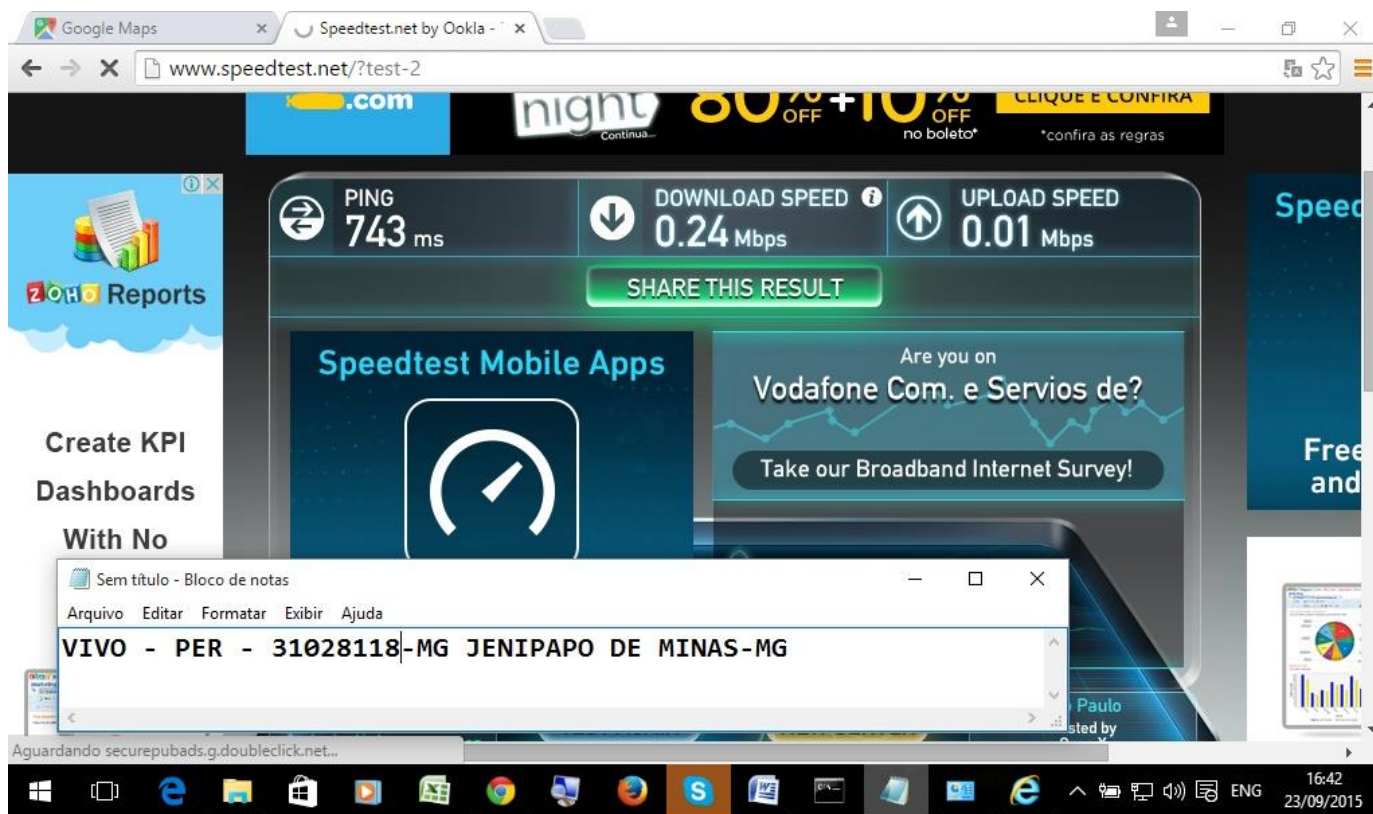
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31028118-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
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             : 12.055992 GHz
Symbol Rate           : 9.320079 Mbps
S2 ModCod
- receiving           : 14   8PSK-3/4
- current max         : 23   16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
```

SNR : 14.4 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 : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -22.8 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Eb/No : 15.0 dB
Header Compression : Disabled
Timing correction : -210 us (261658 us)
Frequency correction: -230 Hz

IP DVB 10.53.0.195/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=1120 ms

64 bytes from 8.8.8.8: time=930 ms

64 bytes from 8.8.8.8: time=920 ms

64 bytes from 8.8.8.8: time=930 ms

64 bytes from 8.8.8.8: time=810 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 810/940/1120 ms