

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

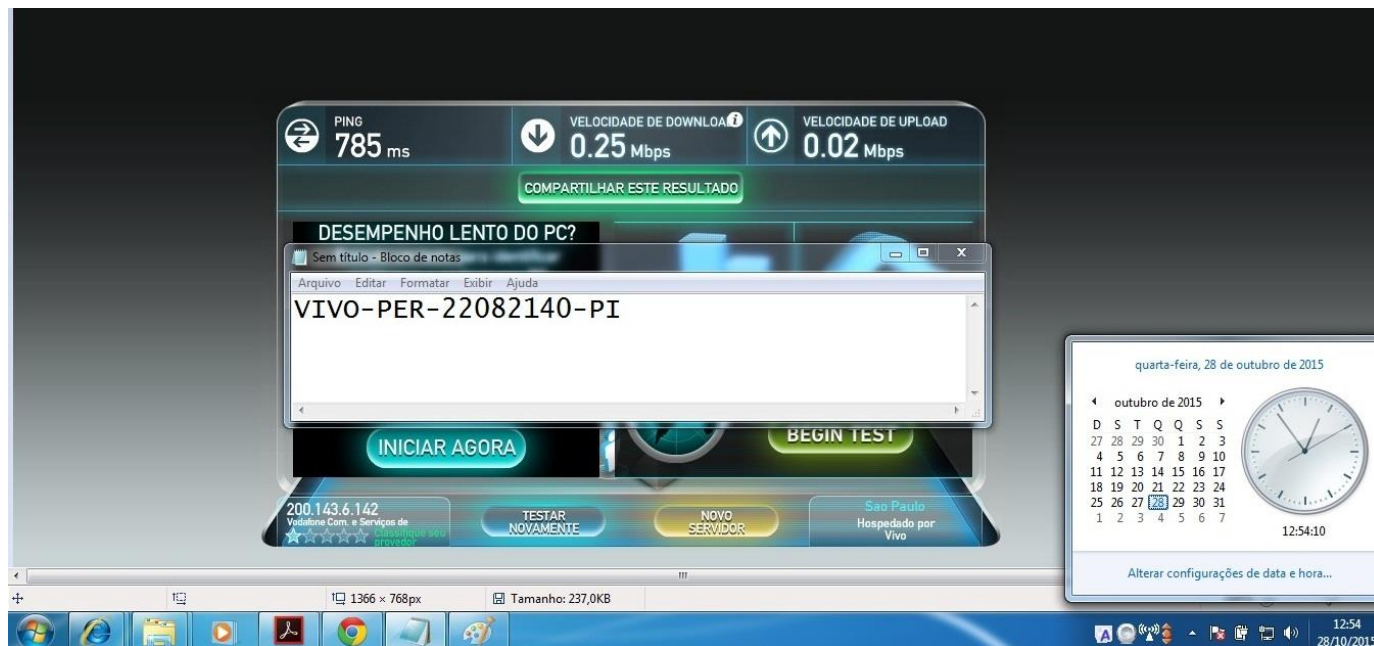
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22082140-PI

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             : 12.055672 GHz
Symbol Rate           : 9.319857 Msps
S2 ModCod
- receiving           : 1   QPSK-1/4
- current max          : 9   QPSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 13.5 dB
Input Power           : -30 dBm
#
```

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power      : -24 dBm
```

IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.125850 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -19.5 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Eb/No : 11.0 dB
Header Compression : Disabled
Timing correction : -152 us (260251 us)
Frequency correction: -60 Hz

IP DVB 10.50.0.128/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=1100 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1470 ms
64 bytes from 8.8.8.8: time=950 ms
64 bytes from 8.8.8.8: time=630 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 630/1010/1470 ms