

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

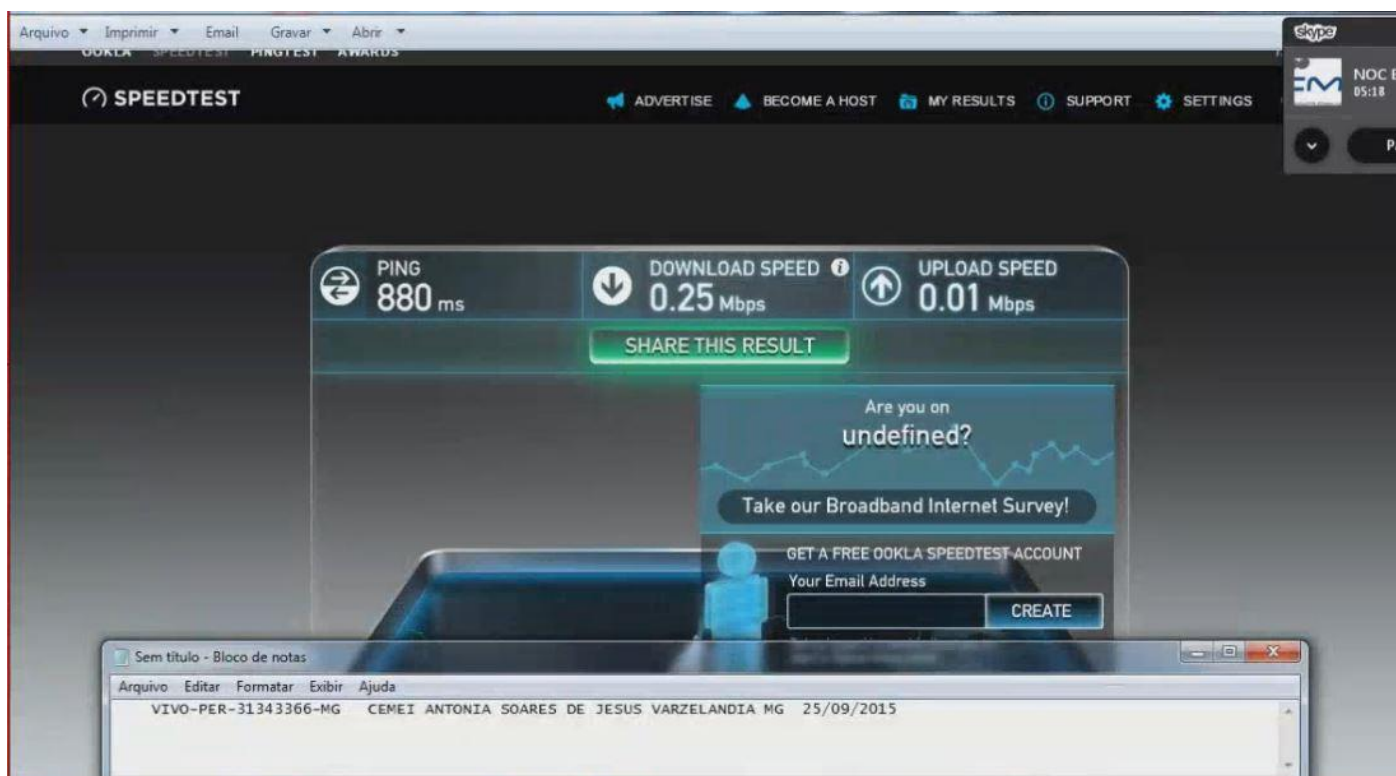
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31343366-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           : 12.055774 GHz
Symbol Rate         : 9.319984 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                 : 15.2 dB
```

Input Power : -30 dBm

#

Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -26 dBm

IDU Max Output Power: 0.0 dBm

ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 14.125500 GHz

ATM mode : VC-Mux

Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)

IDU Output Power : -23.0 dBm

ODU Output Power : 33.6 dBm

EIRP : 46.9 dBW

Eb/No : 14.5 dB

Header Compression : Disabled

Timing correction : -172 us (260829 us)

Frequency correction: -320 Hz

IP DVB 10.53.0.158/32

#

ping 8.8.8.8

64 bytes from 8.8.8.8: time=1010 ms

64 bytes from 8.8.8.8: time=710 ms

64 bytes from 8.8.8.8: time=1090 ms

64 bytes from 8.8.8.8: time=760 ms

64 bytes from 8.8.8.8: time=880 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 710/880/1090 ms

#