

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Leonardo Martins

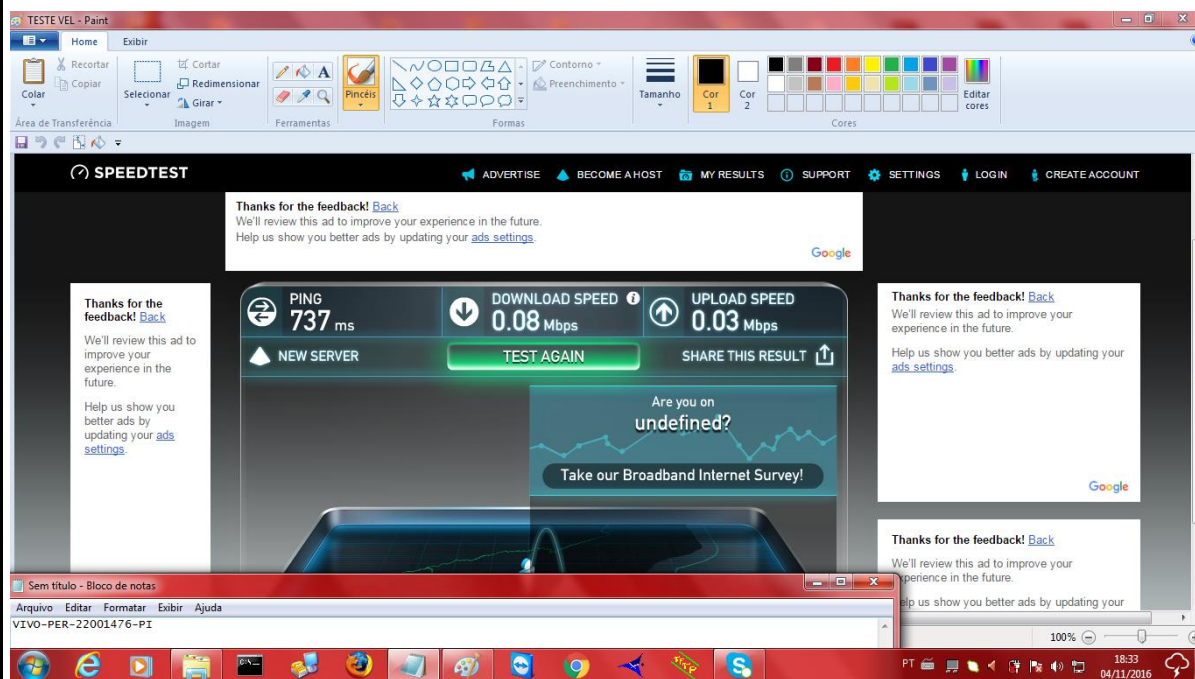
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22001476-PI

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 0.000000 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                 : On (DVB-RCS)
IDU Output Power      : -20.0 dBm
Es/No                 : 16.0 dB
Header Compression    : Disabled
Timing correction     : -302 us (259693 us)
Frequency correction  : 30 Hz
# dvb rx show
```

Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max Signalling MODCOD : 23 16APSK-9/10
Max Traffic MODCOD    : 28 32APSK-9/10
RX watchdog           : 15 minute
```

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		

Yes

# Satellite (DVB) Receiver Status

```

-----
Rx State           : On
DVB State          : Forward link up
Network            : 1326, T14R Beam
Frequency          : 12.055987 GHz
Symbol Rate        : 9.320034 Msp/s
S2 ModCod
- receiving        : 14      8PSK-3/4
- current max      : 16      8PSK-8/9
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
DVB S2 Stream type : MPEG-TS
Roll off           : 0.20
SNR                : 13.7 dB
Input Power        : -33 dBm
#

```

