

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-27050688-AL

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	30.000000	12.050000	DVB-S2	102	0	0.0 E		Yes	
1	1	25.333333	12.050000	DVB-S2	4	0	0.0 E		Yes	

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.050092 GHz  
Symbol Rate : 30.000225 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short

DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 13.8 dB  
Input Power : -31 dBm

#### Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -15 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-RCS2)  
IDU Output Power : -15.0 dBm  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -128 us (250264 us)  
Frequency correction: 20 Hz

```
C:\Windows\system32\CMD.exe
Microsoft Windows [versão 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

C:\Users\Rubao>TRACERT 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

 1  *          <1 ms    <1 ms    10.29.7.17
 2  *          *          *          Esgotado o tempo limite do pedido.
 3  839 ms    706 ms    2295 ms    172.30.3.102
 4  1453 ms   1941 ms   1590 ms    92.39.116.10
 5  1641 ms   839 ms    1080 ms    static-1-112.39.92.in-addr.arpa [92.39.112.1]
 6  919 ms    1435 ms   970 ms    s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
 7  1018 ms   995 ms    920 ms    200-147-28-129.static.uol.com.br [200.147.28.129
1]
 8  1473 ms   959 ms    964 ms    asi5169.saopaulo.sp.ix.br [187.16.218.58]
 9  1121 ms   1077 ms   1326 ms    108.170.245.161
10  981 ms    948 ms    1331 ms    216.239.56.49
11  848 ms    1191 ms   987 ms    google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\Rubao>
```