

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

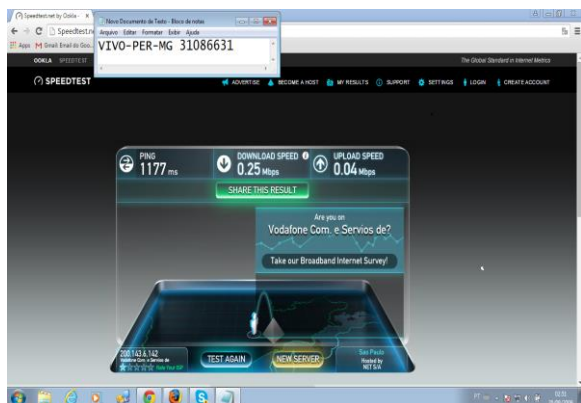
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31086631-MG

Link kbps
256/128

Plataforma
VSAT



dvb rx show

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[Msp/s]	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             : 12.055705 GHz
Symbol Rate           : 9.319821 Msp/s
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                   : 15.4 dB
Input Power           : -24 dBm
```

dvb tx show

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 : -23.5 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -130 us (260948 us)
Frequency correction: -320 Hz
#

IP DVB 10.53.0.75/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1290 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=820 ms