**Solicitante:** VIVO- Projeto Escolas Rurais

| NOC/Operador: Bruno Carvalho | Cliente: VIVO |
|---|---|
| | |

| Empresa | VSAT-ID | Link kbps | Plataforma |
|---|---|---|---|
| EMC Brasil | VIVO-PER-23162996-CE | 256/128 | 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[Msps]  Freq[GHz]  Mode    PopId   Enable
* 0  0      9.320000      12.055825  DVB-S2  4         Yes
  1  1      0.000000       0.000000  DVB-S2  2         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055640 GHz
Symbol Rate         : 9.319891 Msps
S2 ModCod
     - receiving    : 1   QPSK-1/4
     - current max  : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
```

```
Roll off              : 0.25
SNR                   : 14.5 dB
Input Power           : -26 dBm
#
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      : -21.9 dBm
ODU Output Power      : 33.9 dBm
EIRP                  : 47.2 dBW
Eb/No                 : 13.0 dB
Header Compression  : Disabled
Timing correction    : -262 us (260903 us)
Frequency correction: -290 Hz
#

IP DVB 10.50.0.112/32
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=590 ms
Request timed out
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=640 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 4 received, 20.00 percent packet loss
rtt min/avg/max = 570/590/640 ms
#
```