

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22151800-PI

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -15 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 (DVB-RCS)
IDU Output Power     : -19.0 dBm
ODU Output Power     : 35.5 dBm
EIRP                 : 48.8 dBW
Eb/No                : 14.5 dB
Header Compression   : Disabled
Timing correction     : -185 us (260392 us)
Frequency correction : -430 Hz
```

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    Sat[Id/Pos]  Enable
* 0  0      9.320000     12.055825 DVB-S2 4      0/ 0.0 E     Yes
```

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055770 GHz
Symbol Rate          : 9.319963 Msps
S2 ModCod
- receiving          : 14   8PSK-3/4
- current max        : 16   8PSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                  : 14.5 dB
Input Power          : -28 dBm
```

```
#
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=570 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/750/910 ms
#
```