

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23017082-CE

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 (TDMA)
IDU Output Power     : -24.0 dBm
ODU Output Power     : 33.6 dBm
EIRP                 : 46.9 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -255 us (260279 us)
Frequency correction  : -240 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	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055572 GHz
Symbol Rate : 9.319908 Msps
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 : 14.8 dB
Input Power : -26 dBm
#

IP DVB 10.50.0.18/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=670 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/640/850 ms
#