

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31093815-MG

Link kbps
256/128

Plataforma
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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055285	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          : 12.055689 GHz
Symbol Rate        : 9.319902 Mbps
S2 ModCod
- receiving        : 16   8PSK-8/9
- current max      : 23   16APSK-9/10
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
Roll off           : 0.25
SNR                : 14.3 dB
```

Input Power : -27 dBm

#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -20.9 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -176 us (260896 us)
Frequency correction: -290 Hz

IP DVB 10.53.0.190/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=910 ms

64 bytes from 8.8.8.8: time=960 ms

64 bytes from 8.8.8.8: time=890 ms

64 bytes from 8.8.8.8: time=900 ms

64 bytes from 8.8.8.8: time=930 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 890/910/960 ms