

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31094021-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          : 12.055663 GHz
Symbol Rate       : 9.319991 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 : 14.8 dB
Input Power : -26 dBm

No Such Command

#

Satellite (DVB) TX Configuration

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

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.7 dBm
ODU Output Power : 35.1 dBm
EIRP : 48.4 dBW
Eb/No : 13.0 dB
Header Compression : Disabled
Timing correction : -201 us (260975 us)
Frequency correction: -230 Hz

IP DVB 10.53.0.209/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=1810 ms
64 bytes from 8.8.8.8: time=900 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 760/1070/1810 ms

#