

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31122939

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 | 12.055825 | DVB-S2 4 | | Yes |

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055355 GHz
Symbol Rate : 9.319885 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.2 dB
Input Power : -25 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 : -21.4 dBm
ODU Output Power : 34.9 dBm
EIRP : 48.2 dBW
Eb/No : 13.5 dB
Header Compression : Disabled
Timing correction : -258 us (261012 us)
Frequency correction: -160 Hz

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 : -21.4 dBm
ODU Output Power : 34.8 dBm
EIRP : 48.1 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -260 us (261012 us)
Frequency correction: -150 Hz

IP DVB 10.53.0.131/32
ping 8.8.8.8

64 bytes from 8.8.8.8: time=1320 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=870 ms
64 bytes from 8.8.8.8: time=1850 ms
64 bytes from 8.8.8.8: time=920 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 870/1180/1850 ms
#