

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins Alves

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31024350-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 | 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 : 12.055710 GHz
Symbol Rate : 9.320125 Msps
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.5 dB
Input Power : -30 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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 : -16.5 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Eb/No : 15.0 dB
Header Compression : Disabled
Timing correction : -187 us (261666 us)
Frequency correction: -270 Hz

IP DVB 10.53.0.188/32

Pinging 10.53.0.188 with 32 bytes of data:

Reply from 10.53.0.188: bytes=32 time=1165ms TTL=61
Reply from 10.53.0.188: bytes=32 time=915ms TTL=61
Reply from 10.53.0.188: bytes=32 time=824ms TTL=61
Reply from 10.53.0.188: bytes=32 time=1110ms TTL=61
Reply from 10.53.0.188: bytes=32 time=1108ms TTL=61
Reply from 10.53.0.188: bytes=32 time=734ms TTL=61
Reply from 10.53.0.188: bytes=32 time=1014ms TTL=61
Reply from 10.53.0.188: bytes=32 time=919ms TTL=61
Reply from 10.53.0.188: bytes=32 time=835ms TTL=61
Reply from 10.53.0.188: bytes=32 time=751ms TTL=61
Reply from 10.53.0.188: bytes=32 time=669ms TTL=61
Reply from 10.53.0.188: bytes=32 time=1511ms TTL=61
Reply from 10.53.0.188: bytes=32 time=920ms TTL=61
Reply from 10.53.0.188: bytes=32 time=838ms TTL=61
Reply from 10.53.0.188: bytes=32 time=760ms TTL=61
Reply from 10.53.0.188: bytes=32 time=675ms TTL=61

Ping statistics for 10.53.0.188:

Packets: Sent = 16, Received = 16, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 669ms, Maximum = 1511ms, Average = 921ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=2060 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=1300 ms
64 bytes from 8.8.8.8: time=1930 ms
64 bytes from 8.8.8.8: time=2210 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 900/1680/2210 ms