

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins Alves

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31029025-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	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055916 GHz
Symbol Rate          : 9.319874 Msps
S2 ModCod
- receiving          : 1   QPSK-1/4
- current max         : 15  8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 12.3 dB
Input Power           : -32 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 (TDMA)
IDU Output Power : -19.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : 56 us (261334 us)
Frequency correction: -250 Hz

Pinging 10.53.0.176 with 32 bytes of data:

Reply from 10.53.0.176: bytes=32 time=1740ms TTL=61
Reply from 10.53.0.176: bytes=32 time=557ms TTL=61
Reply from 10.53.0.176: bytes=32 time=622ms TTL=61
Reply from 10.53.0.176: bytes=32 time=547ms TTL=61
Reply from 10.53.0.176: bytes=32 time=1208ms TTL=61
Reply from 10.53.0.176: bytes=32 time=731ms TTL=61
Reply from 10.53.0.176: bytes=32 time=553ms TTL=61
Reply from 10.53.0.176: bytes=32 time=1300ms TTL=61
Reply from 10.53.0.176: bytes=32 time=743ms TTL=61
Reply from 10.53.0.176: bytes=32 time=650ms TTL=61
Reply from 10.53.0.176: bytes=32 time=570ms TTL=61
Reply from 10.53.0.176: bytes=32 time=860ms TTL=61
Reply from 10.53.0.176: bytes=32 time=591ms TTL=61
Reply from 10.53.0.176: bytes=32 time=691ms TTL=61
Reply from 10.53.0.176: bytes=32 time=609ms TTL=61

Ping statistics for 10.53.0.176:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 547ms, Maximum = 1740ms, Average = 798ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=2520 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=560 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 550/940/2520 ms