

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31076881-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
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            : 12.055667 GHz
Symbol Rate         : 9.319986 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                  : 14.2 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     : 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     : -18.2 dBm
ODU Output Power     : 34.9 dBm
EIRP                 : 48.2 dBW
Es/No                : 15.5 dB
Header Compression   : Disabled
Timing correction    : -191 us (262543 us)
Frequency correction : -270 Hz

IP DVB 10.53.0.93/32

c:\>ping 10.29.0.201

Pinging 10.29.0.201 with 32 bytes of data:

Reply from 10.29.0.201: bytes=32 time=2051ms TTL=61
Reply from 10.29.0.201: bytes=32 time=1106ms TTL=61
Reply from 10.29.0.201: bytes=32 time=924ms TTL=61
Reply from 10.29.0.201: bytes=32 time=846ms TTL=61

Ping statistics for 10.29.0.201:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 846ms, Maximum = 2051ms, Average = 1231ms

c:\>ping 10.53.0.93

Pinging 10.53.0.93 with 32 bytes of data:

Reply from 10.53.0.93: bytes=32 time=1900ms TTL=61
Reply from 10.53.0.93: bytes=32 time=1108ms TTL=61
Reply from 10.53.0.93: bytes=32 time=919ms TTL=61
Reply from 10.53.0.93: bytes=32 time=841ms TTL=61

Ping statistics for 10.53.0.93:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 841ms, Maximum = 1900ms, Average = 1192ms

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=1310 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=940 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 890/1010/1310 ms#
```