

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31084247-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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2 4		Yes
1	1	0.000000	0.000000	DVB-S2 2		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055781 GHz
Symbol Rate : 9.319885 Msp/s
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 : 14.6 dB
Input Power : -26 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -19.7 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Eb/No : 15.0 dB
Header Compression : Disabled
Timing correction : -18 us (260903 us)
Frequency correction: -420 Hz

Pinging 10.53.0.253 with 32 bytes of data:

Reply from 10.53.0.253: bytes=32 time=1339ms TTL=61
Reply from 10.53.0.253: bytes=32 time=917ms TTL=61
Reply from 10.53.0.253: bytes=32 time=843ms TTL=61
Reply from 10.53.0.253: bytes=32 time=1686ms TTL=61

Ping statistics for 10.53.0.253:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 843ms, Maximum = 1686ms, Average = 1196ms

Pinging 10.29.5.137 with 32 bytes of data:

Reply from 10.29.5.137: bytes=32 time=1731ms TTL=61
Reply from 10.29.5.137: bytes=32 time=561ms TTL=61
Reply from 10.29.5.137: bytes=32 time=649ms TTL=61
Reply from 10.29.5.137: bytes=32 time=576ms TTL=61

Ping statistics for 10.29.5.137:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 561ms, Maximum = 1731ms, Average = 879ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=810 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=530 ms
64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/600/810 ms