

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22078673-PI

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

Auto start : Enabled
 IDU Output Power : -15 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 : -17.7 dBm
 ODU Output Power : 35.8 dBm
 EIRP : 49.1 dBW
 Eb/No : 14.0 dB
 Header Compression : Disabled
 Timing correction : 316 us (259652 us)
 Frequency correction: -490 Hz
 # dvb rx show

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 : 12.055976 GHz
Symbol Rate : 9.320029 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 : 14.4 dB
Input Power : -29 dBm
ping 8.8.8.8
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=870 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=1040 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 610/810/1040 ms
#