

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 : 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 : -19.2 dBm
 ODU Output Power : 35.7 dBm
 EIRP : 49.0 dBW
 Eb/No : 14.5 dB
 Header Compression : Disabled
 Timing correction : 356 us (259652 us)
 Frequency correction: -450 Hz

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	Popld	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 : 12.055967 GHz
Symbol Rate : 9.320016 Msps
S2 ModCod
- receiving : 16 8PSK-8/9
- 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 : -29 dBm

ping 8.8.8.8

64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=590 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 520/600/700 ms

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