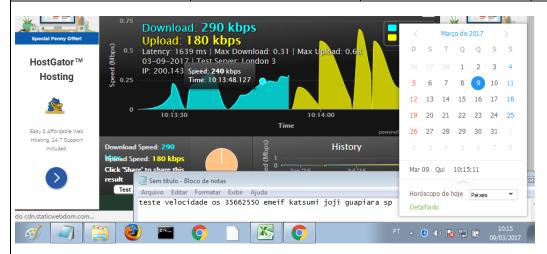


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-35662550-SP256/128VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD: 28 32APSK-9/10

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName

Name Enable

* 0 0 9.320000 12.055825 DVB-S2 102 0 0.0 E

Yes

Satellite (DVB) Receiver Status

Py State : On

Rx State : On

DVB State : Forward link up Network : 1326, T14R Beam Frequency : 12.055833 GHz Symbol Rate : 9.319902 Msps

S2 ModCod

- receiving : 16 8PSK-8/9 - current max : 16 8PSK-8/9

Pilot : On Frame length : Short DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 13.0 dB Input Power : -38 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS) IDU Output Power : -19.9 dBm

Es/No : 12.5 dB

Header Compression: Disabled

Timing correction : -180 us (262168 us)

Frequency correction: -120 Hz

ping 8.8.8.8 -n 10 -if 1

64 bytes from 8.8.8.8: time=1680 ms

64 bytes from 8.8.8.8: time=750 ms

64 bytes from 8.8.8.8: time=620 ms

64 bytes from 8.8.8.8: time=810 ms

64 bytes from 8.8.8.8: time=800 ms

64 bytes from 8.8.8.8: time=620 ms

64 bytes from 8.8.8.8: time=630 ms

64 bytes from 8.8.8.8: time=690 ms

64 bytes from 8.8.8.8: time=610 ms

04 bytes from 0.0.0.0. time=010 fils

64 bytes from 8.8.8.8: time=620 ms

--- ping statistics ---

10 packets transmitted, 10 received, 0.00 percent packet loss

rtt min/avg/max = 610/780/1680 ms