TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31022497-MG	256/128	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[Msps] 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
 3 3   9.320000   12.055825 DVB-S2 102   Yes

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055910 GHz
Symbol Rate   : 9.319802 Msps
S2 ModCod
   - receiving : 15   8PSK-5/6
   - current max : 15   8PSK-5/6
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
Roll off   : 0.20
SNR   : 13.0 dB
Input Power   : -29 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power   : -35 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
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State           : On (TDMA)
IDU Output Power   : -22.0 dBm
ODU Output Power   : 34.6 dBm
EIRP             : 47.9 dBW
Es/No           : 14.0 dB
Header Compression  : Disabled
Timing correction   : -202 us (262462 us)
Frequency correction: 190 Hz



 ping 8.8.8.8
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=510 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=530 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 510/590/810 ms
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