TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23142154-CE	256k/128k	VSAT

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

Rx State   : On
DVB State   : Forward link up
Network   : 1326, T14R Beam
Frequency   : 12.055987 GHz
Symbol Rate   : 9.319928 Msps
S2 ModCod
   - receiving   : 13   8PSK-2/3
   - 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   : 13.2 dB
Input Power   : -33 dBm

```
#
Satellite (DVB) TX Configuration
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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    : -20.1 dBm
Es/No        : 14.5 dB
Header Compression  : Disabled
Timing correction   : -180 us (261081 us)
Frequency correction: -30 Hz
#

# 64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=1000 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=610 ms

--- ping statistics ---
10 packets transmitted, 10 received,  0.00 percent packet loss
rtt min/avg/max = 610/670/1000 ms
```