

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-28023625-SE
 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 : 12.055924 GHz Symbol Rate : 9.319887 Msps

S2 ModCod

- receiving : 7 QPSK-3/4 - 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 : 15.0 dB Input Power : -26 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 : -19.8 dBm
Es/No
         : 13.0 dB
Header Compression: Disabled
Timing correction: -181 us (262077 us)
Frequency correction: -70 Hz
# 64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=600 ms
--- ping statistics ---
10 packets transmitted, 10 received, 0.00 percent packet loss
rtt min/avg/max = 600/660/770 ms
```