

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23059583-CE

Link kbps
256k/128k

Plataforma
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[Mbps]	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 : 12.055891 GHz
Symbol Rate : 9.319908 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- 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 : 14.7 dB
Input Power : -29 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: 14.499000 GHz
ATM mode        : VC-Mux
Header Compression : None
```

```
Satellite (DVB) Transmitter Status
-----
State           : On (DVB-RCS)
IDU Output Power : -19.8 dBm
Es/No           : 16.0 dB
Header Compression : Disabled
Timing correction : -146 us (261164 us)
Frequency correction: 120 Hz
```

```
# 64 bytes from 8.8.8.8: time=1710 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=640 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=820 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=680 ms
```

```
--- ping statistics ---
10 packets transmitted, 10 received, 0.00 percent packet loss
rtt min/avg/max = 610/790/1710 ms
```