

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Renan Borges Sousa

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31029441-MG

**Link kbps**  
256/128

**Plataforma**  
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[Mbps]	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

## Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055811 GHz
Symbol Rate          : 9.319991 Msps
S2 ModCod
- receiving          : 14   8PSK-3/4
- current max        : 23   16APSK-9/10
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off              : 0.25
SNR                   : 14.1 dB
Input Power          : -26 dBm
#
```

## Satellite (DVB) TX Configuration

```
-----  
Auto start           : Enabled  
IDU Output Power     : -30 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power     : 34.7 dBm  
EIRP                 : 48.0 dBW  
Default CW Frequency: 14.125800 GHz  
ATM mode             : VC-Mux  
Header Compression   : None
```

#### Satellite (DVB) Transmitter Status

```
-----  
State                : On (TDMA)  
IDU Output Power     : -16.1 dBm  
ODU Output Power     : 34.5 dBm  
EIRP                 : 47.8 dBW  
Eb/No                : 14.0 dB  
Header Compression   : Disabled  
Timing correction    : -251 us (261555 us)  
Frequency correction: -180 Hz
```

IP DVB 10.50.0.55/32

#ping 8.8.8.8

```
# 64 bytes from 8.8.8.8: time=700 ms  
64 bytes from 8.8.8.8: time=1070 ms  
64 bytes from 8.8.8.8: time=880 ms  
64 bytes from 8.8.8.8: time=920 ms  
64 bytes from 8.8.8.8: time=950 ms
```

--- 8.8.8.8 ping statistics ---

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 700/900/1070 ms
```