



# TERMO DE ACEITE TÉCNICO

**Solicitante:** Global Eagle

**NOC/Operador:** Jefferson de Souza Marques

**Cliente:** VR Telecom

**Empresa**  
Global Eagle

**VSAT-ID**  
VR\_AM\_SOB

**Link kbps**  
4M/1M – 1/20

**Plataforma**  
VSAT

SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57

# device show

System Information:

Name : VR\_AM\_SOB  
Location : AMAZONAS - AM  
Contact :  
System Up time : 0 days, 05:33:21  
CPU Load : 29%  
System time(UTC) : 25 June 2018 19:24:31  
Broadcast Message : not set

HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:61:00  
Satellite (DVB) : 00:20:0e:10:61:00

# sw show

SW versions:

Boot : 14.0.1.19  
Current : 16.0.1.57  
Backup :

Manual SW upgrade settings:

Server IP addr : 10.10.1.1  
File name : new.tgz

Automatic SW upgrade settings:

Activated : No  
PID : 511  
IP address : 224.0.1.59  
Port No. : 57001

Licenses for SW options:

GRE  
PEP-TCP  
QOS-4  
RAC  
VLAN  
DVBS2-16APSK  
TRANSEC

# dvb rx show

Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	30.000000	11.592000	DVB-S2 4		0	0.0 E		
Yes									
1	1	25.333000	11.592000	DVB-S2 4		0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592114 GHz  
Symbol Rate : 30.000139 Mbps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 13.7 dB  
Input Power : -38 dBm

# dvb tx show

Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -22 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 : -22.0 dBm  
Es/No : 11.5 dB  
Header Compression : Disabled  
Timing correction : 0 us (244798 us)  
Frequency correction: 140 Hz

```
# dvb cr show
```

```
Capacity parameters per channel:
```

```
-----  
Channel  CRA[kbps]  Allocated[kbps]  
      0         0         684
```

```
Requested capacity per QoS class:
```

```
-----  
Channel  CRClass  MaxRBDC[kbps]  MaxVBDC[kB]  RateReq[kbps]  VolReq[octs]  Description  
      0         0         1024         102         748         18424  Best Effort  
      0         1           0           0           0           0  VoIP  
      0         2           0           0           0           0  ViC  
      0         3          32           3           0           0  Critical Data
```

```
RBDC timeout 5 VBDC timeout 20
```

```
VBDC computation interval 200 ms (configured 0)
```

```
#
```