

TERMO DE ACEITE TÉCNICO

Solicitante: HSVIASAT

NOC/Operador: Leonardo Martins

Cliente: HSVIASAT

Empresa
EMC Brasil

VSAT-ID
HSVIASAT-MAURO_2017-02

Link kbps
512k/256k

Plataforma
VSAT

```
# device show
System Information:
  Name       : HSVIASAT-MAURO_2017-02
  Location   : Santarem-PA
  Contact    :
  System Up time : 0 days, 02:46:44
  CPU Load   : 19%
  System time(UTC) : 04 July 2017 21:48:35
  Broadcast Message : not set
```

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

```
MAC addresses:
  Ethernet (LAN) : 00:20:0e:10:5e:8c
  Satellite (DVB) : 00:20:0e:10:5e:8c
```

```
# dvb tx show
```

```
Satellite (DVB) TX Configuration
```

```
-----
Auto start      : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125500 GHz
ATM mode        : VC-Mux
Header Compression : None
```

```
Satellite (DVB) Transmitter Status
```

```
-----
State           : On (DVB-RCS)
IDU Output Power : -20.1 dBm
Es/No           : 13.0 dB
Header Compression : Disabled
Timing correction : -6 us (250157 us)
Frequency correction: -10 Hz
```

```
# 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 | 15.000000 | 12.059000 | DVB-S2 4 | | 0 | 0.0 E | | |
| Yes | | | | | | | | | |
| 1 | 1 | 9.320000 | 12.055825 | 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      : 12.058927 GHz
Symbol Rate    : 15.000107 Msps
S2 ModCod
  - receiving   : 12    8PSK-3/5
  - current max : 19    16APSK-3/4
Pilot          : On
Frame length    : Short
DVB S2 Mode     : ACM
DVB S2 Stream type : MPEG-TS
Roll off        : 0.20
SNR             : 13.1 dB
Input Power     : -49 dBm
#
```