



TERMO DE ACEITE TÉCNICO

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins

Cliente: HSVIASAT

Empresa
GEE Brasil

VSAT-ID
HSVIASAT-MAURO-
PORTO_II

Link kbps
2M/512k

Plataforma
VSAT

```
# device show
System Information:
  Name           : HSVIASAT-MAURO-PORTO_II
  Location        : Juriti - PA
  Contact         :
  System Up time  : 0 days, 02:37:01
  CPU Load        : 17%
  System time(UTC) : 25 June 2018 21:12:36
  Broadcast Message : not set
```

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

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

```
# 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 : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

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

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -20.2 dBm
Es/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -52 us (244687 us)
Frequency correction : 150 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	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 : 11.591638 GHz
Symbol Rate : 29.999994 Msps
S2 ModCod
- receiving : 21 16APSK-5/6
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.3 dB
Input Power : -35 dBm

odu show

Antenna

Type Prodelin Series 1132 1.2m
Antenna controller None
Tx Gain at 14.25 GHz 43.0dB

Transmitter (BUC)

Type JRC NJT5096 (13.75-14.25 GHz)
Local oscillator 12.800000 GHz
DC supply 24V On

Receiver (LNB)

Type JRC NJR2537S (10.95-11.70 GHz)
Local oscillator - LO1 10.000000 GHz
Local oscillator - LO2 10.000000 GHz
Oscillator switching frequency 1-2 13.000000 GHz
13/18V DC supply 18V

dvb cr show

Capacity parameters per channel:

Channel CRA[kbps] Allocated[kbps]
0 0 7

Requested capacity per QoS class:

Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
0 0 256 26 2 0 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)

#