

TERMO DE ACEITE TÉCNICO

Solicitante: Bentley Walker Brasil

NOC/Operador: Leonardo Martins

Cliente: EBW-40040

Empresa
EMC Brasil

VSAT-ID
EBW-40040

Link kbps
1M/512k

Plataforma
VSAT

```
# device show
System Information:
  Name           : EBW-40040
  Location        : Garimpo Jurueña - MT
  Contact         :
  System Up time  : 0 days, 01:12:56
  CPU Load        : 27%
  System time(UTC) : 13 December 2017 13:22:36
  Broadcast Message : not set
```

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

```
MAC addresses:
  Ethernet (LAN)   : 00:20:0e:10:89:3f
  Satellite (DVB)  : 00:20:0e:10:89:3f
```

```
#
# 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 : 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 9.5 dB
Header Compression   : Disabled
Timing correction    : -87 us (246021 us)
Frequency correction : -100 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	25.333333	12.050000	DVB-S2	4	0	0.0 E		
Yes									
1	1	30.000000	12.050000	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 : 12.050118 GHz
Symbol Rate : 25.333423 Msps
S2 ModCod
- receiving : 15 8PSK-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 : 10.9 dB
Input Power : -43 dBm
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	612	61	8	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)