Solicitante: NSAT-FUNAI

NOC/Operador: Ermínio Alves Ribeiro Junior | **Cliente:** NSAT-FUNAI

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	NSAT-FUNAI	1M/512 KB	VSAT

```
# dvb rx show

Satellite (DVB) RX Configuration
-------------------------------
Auto start       : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog       : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId  SatId Pos  SatName    Name      Enable
* 0  0    9.320000     12.055825 DVB-S2 4     0  0.0 E                 Yes
  9  9    15.000000     12.059000 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      : 12.056037 GHz
Symbol Rate     : 9.319932 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         : 12.1 dB
Input Power     : -36 dBm
# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start       : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 35.0 dBm
EIRP         : 52.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode       : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
-------------------------------
State        : On  (DVB-RCS)
IDU Output Power   : -18.9 dBm
ODU Output Power   : 35.0 dBm
EIRP         : 52.0 dBW
Es/No        : 8.0 dB
Header Compression  : Disabled
```

```
Timing correction   : -73 us (256440 us)
Frequency correction: 0 Hz
# device show
System Information:
   Name           : NSAT-FUNAI
   Location        : St Isabel do Rio Negro - AM
   Contact         :
   System Up time    : 0 days, 02:37:01
   CPU Load        : 19%
   System time(UTC)  : 15 March 2017 20:50:37
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:60:d9
   Satellite (DVB)   : 00:20:0e:10:60:d9

#
Disparando 172.18.192.85 com 32 bytes de dados:
Resposta de 172.18.192.85: bytes=32 tempo=672ms TTL=62
Resposta de 172.18.192.85: bytes=32 tempo=590ms TTL=62
Resposta de 172.18.192.85: bytes=32 tempo=527ms TTL=62
Resposta de 172.18.192.85: bytes=32 tempo=878ms TTL=62

Estatísticas do Ping para 172.18.192.85:
   Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
        perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 527ms, Máximo = 878ms, Média = 666ms
```