TERMO DE ACEITE TÉCNICO

Solicitante: NSAT-NVIRTUAL

NOC/Operador: Ermínio Alves Ribeiro Junior

Cliente: NSAT-NVIRTUAL

Empresa EMC Brasil	VSAT-ID NSAT-NVIRTUAL	Link kbps 1M/512 KB	Plataforma 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       : 12.055816 GHz
Symbol Rate      : 9.319963 Msps
S2 ModCod
   - receiving  : 16   8PSK-8/9
   - current max : 16   8PSK-8/9
Pilot          : On
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type  : MPEG-TS
Roll off       : 0.20
SNR          : 14.2 dB
Input Power      : -27 dBm
# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power   : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.7 dBm
EIRP         : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode       : VC-Mux
Header Compression  : None



Satellite (DVB) Transmitter Status
-------------------------------
State         : On  (DVB-RCS)
IDU Output Power   : -19.9 dBm
ODU Output Power   : 33.6 dBm
EIRP         : 46.9 dBW
Es/No         : 14.0 dB
Header Compression  : Disabled
```

```
Timing correction   : -85 us (261685 us)
Frequency correction: -60 Hz
# device show
System Information:
   Name            : NSAT-NVIRTUAL
   Location        : Medianeira - PR
   Contact         :
   System Up time  : 52 days, 02:48:00
   CPU Load        : 17%
   System time(UTC)  : 15 March 2017 21:01:16
   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:99
   Satellite (DVB)   : 00:20:0e:10:5f:99

#
Disparando 172.18.192.67 com 32 bytes de dados:
Resposta de 172.18.192.67: bytes=32 tempo=602ms TTL=62
Resposta de 172.18.192.67: bytes=32 tempo=616ms TTL=62
Resposta de 172.18.192.67: bytes=32 tempo=601ms TTL=62
Resposta de 172.18.192.67: bytes=32 tempo=707ms TTL=62

Estatísticas do Ping para 172.18.192.67:
   Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
         perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 601ms, Máximo = 707ms, Média = 631ms
```