TERMO DE ACEITE TÉCNICO

Solicitante: NSAT-ISA-SGC

NOC/Operador: Ermínio Alves Ribeiro Junior

Cliente: NSAT-ISA-SGC

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	NSAT-ISA-SGC	2M/512KB	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       : 12.055689 GHz
Symbol Rate      : 9.319874 Msps
S2 ModCod
    - receiving  : 16   8PSK-8/9
    - current max : 14   8PSK-3/4
Pilot          : On
Frame length     : Short
DVB S2 Mode       : ACM
DVB S2 Stream type  : MPEG-TS
Roll off       : 0.20
SNR          : 10.5 dB
Input Power      : -36 dBm
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start       : Enabled
IDU Output Power   : -18 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.7 dBm
EIRP         : 47.0 dBW
Default CW Frequency: 14.162300 GHz
ATM mode        : VC-Mux
Header Compression  : None



Satellite (DVB) Transmitter Status
--------------------------------
State        : On  (DVB-RCS)
IDU Output Power   : -18.0 dBm
ODU Output Power   : 32.9 dBm
EIRP         : 46.2 dBW
Es/No         : 10.5 dB
Header Compression  : Disabled
Timing correction   : -55 us (256536 us)
```

```
Frequency correction: -90 Hz
# device show
System Information:
   Name           : NSAT-ISA-SGC
   Location        : Sao Gabriel da Cachoeira - AM
   Contact         :
   System Up time    : 0 days, 09:42:49
   CPU Load         : 24%
   System time(UTC)   : 15 March 2017 21:19:45
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)     : 00:20:0e:10:71:5e
   Satellite (DVB)    : 00:20:0e:10:71:5e

#
Disparando 172.18.192.75 com 32 bytes de dados:
Resposta de 172.18.192.75: bytes=32 tempo=601ms TTL=62
Resposta de 172.18.192.75: bytes=32 tempo=1430ms TTL=62
Resposta de 172.18.192.75: bytes=32 tempo=974ms TTL=62
Resposta de 172.18.192.75: bytes=32 tempo=1033ms TTL=62

Estatísticas do Ping para 172.18.192.75:
   Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
        perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 601ms, Máximo = 1430ms, Média = 1009ms
```