EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: NSAT-FOZ

NOC/Operador: Ermínio Alves Ribeiro Junior

Cliente: NSAT-FOZ

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	NSAT-FOZ	512KB/256KB	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       : 12.055865 GHz
Symbol Rate     : 9.319952 Msps
S2 ModCod
   - receiving  : 14   8PSK-3/4
   - 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             : 13.1 dB
Input Power     : -33 dBm
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power    : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.7 dBm
EIRP            : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode        : VC-Mux
Header Compression  : None

Satellite (DVB) Transmitter Status
--------------------------------
State           : On  (DVB-RCS)
IDU Output Power    : -15.1 dBm
ODU Output Power    : 33.6 dBm
EIRP            : 46.9 dBW
Es/No           : 12.5 dB
Header Compression  : Disabled
```

```
Timing correction   : -62 us (261705 us)
Frequency correction: -150 Hz
# device show
System Information:
   Name            : NSAT-FOZ
   Location        : FOZ DO IGUAÇU - PR
   Contact         :
   System Up time   : 0 days, 03:35:43
   CPU Load         : 13%
   System time(UTC)  : 15 March 2017 21:31:49
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:83:ab
   Satellite (DVB)   : 00:20:0e:10:83:ab

#

Disparando 172.18.192.154 com 32 bytes de dados:
Resposta de 172.18.192.154: bytes=32 tempo=782ms TTL=62
Resposta de 172.18.192.154: bytes=32 tempo=673ms TTL=62
Resposta de 172.18.192.154: bytes=32 tempo=580ms TTL=62
Resposta de 172.18.192.154: bytes=32 tempo=676ms TTL=62

Estatísticas do Ping para 172.18.192.154:
   Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
       perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 580ms, Máximo = 782ms, Média = 677ms
```