TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22024158-PI	256/128	VSAT


```
dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.162500 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -20.2 dBm
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -224 us (259664 us)
Frequency correction: -150 Hz
```

```
 dvb rx show

Satellite (DVB) RX Configuration
-------------------------------
Auto start              : Enabled
Max Signalling MODCOD : 23   16APSK-9/10
Max Traffic MODCOD    : 28   32APSK-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 102          0    0.0 E
Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State                : On
DVB State               : Forward link up
Network                 : 1326,  T14R Beam
Frequency               : 12.055924 GHz
Symbol Rate             : 9.319970 Msps
S2 ModCod
        - receiving    : 12   8PSK-3/5
        - 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                     : 13.9 dB
Input Power             : -37 dBm
#



# ping 8.8.8.8 -if 1
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=740 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 590/800/900 ms
#


IP DVB 172.18.131.154 /32
```