

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31083984-MG

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -19.4 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -278 us (260849 us)
Frequency correction : -170 Hz
```

#

Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055699 GHz
Symbol Rate : 9.319871 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 13.2 dB
Input Power : -23 dBm
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055700 GHz
Symbol Rate : 9.319864 Msps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 13.5 dB
Input Power : -23 dBm
#

ping 8.8.8.8
64 bytes from 8.8.8.8: time=2400 ms
64 bytes from 8.8.8.8: time=910 ms

```
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=1080 ms
```

```
--- 8.8.8.8 ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
```

```
rtt min/avg/max = 910/1240/2400 ms
```

```
#
```

