

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins Alves

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31024392-MG

Link kbps
256/128

Plataforma
VSAT



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[Mbps]	Freq[GHz]	Mode	PopId	Sat[Id/Pos]	Enable
* 0	0	9.320000	12.055825	DVB-S2 4		0/ 0.0 E	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055824 GHz
Symbol Rate : 9.320026 Mbps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.2 dB
Input Power : -33 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 36.1 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 : -14.3 dBm
ODU Output Power : 34.8 dBm
EIRP : 45.7 dBW
Eb/No : 13.5 dB
Header Compression : Disabled
Timing correction : -297 us (261768 us)
Frequency correction: -260 Hz
IP DVB 10.53.0.189/32

Pinging 10.53.0.189 with 32 bytes of data:
Reply from 10.53.0.189: bytes=32 time=1670ms TTL=61
Reply from 10.53.0.189: bytes=32 time=732ms TTL=61
Reply from 10.53.0.189: bytes=32 time=647ms TTL=61
Reply from 10.53.0.189: bytes=32 time=760ms TTL=61
Reply from 10.53.0.189: bytes=32 time=553ms TTL=61
Reply from 10.53.0.189: bytes=32 time=578ms TTL=61
Reply from 10.53.0.189: bytes=32 time=676ms TTL=61
Reply from 10.53.0.189: bytes=32 time=597ms TTL=61
Reply from 10.53.0.189: bytes=32 time=695ms TTL=61
Reply from 10.53.0.189: bytes=32 time=608ms TTL=61
Reply from 10.53.0.189: bytes=32 time=713ms TTL=61
Reply from 10.53.0.189: bytes=32 time=625ms TTL=61
Reply from 10.53.0.189: bytes=32 time=542ms TTL=61
Reply from 10.53.0.189: bytes=32 time=634ms TTL=61
Reply from 10.53.0.189: bytes=32 time=552ms TTL=61
Reply from 10.53.0.189: bytes=32 time=558ms TTL=61

Ping statistics for 10.53.0.189:
Packets: Sent = 16, Received = 16, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 542ms, Maximum = 1670ms, Average = 696ms

ping 8.8.8.8
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=1450 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=530 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/750/1450 ms