

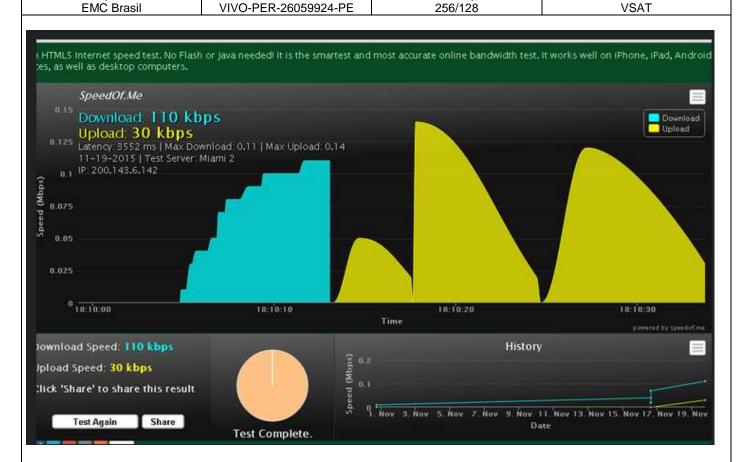
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa VSAT-ID Link kbps Plataforma



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 : -15.6 dBm

ODU Output Power : 34.4 dBm

EIRP : 47.7 dBW

Es/No : 13.0 dB

Header Compression : Disabled

Timing correction : -435 us (262205 us)

Frequency correction: 10 Hz

#

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Satellite (DVB) RX Configuration
______
Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
                  : 15 minute
RX watchdog
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable
* 0 0 9.320000 12.055825 DVB-S2 4 Yes
Satellite (DVB) Receiver Status
_____
           : On
: Forward link up
· 1326. GlobalIP(
Rx State
DVB State
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.056254 GHz
Symbol Rate : 9.319860 Msps
S2 ModCod
    - receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10
              : On
Pilot
Frame length
                   : Short
DVB S2 Mode
                   : ACM
Roll off
                   : 0.20
SNR : 14.0 dB
Input Power : -29 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=2200 ms
64 bytes from 8.8.8.8: time=1180 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1090 ms
64 bytes from 8.8.8.8: time=1670 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 910/1410/2200 ms
# #
```

