

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Leonardo Martins

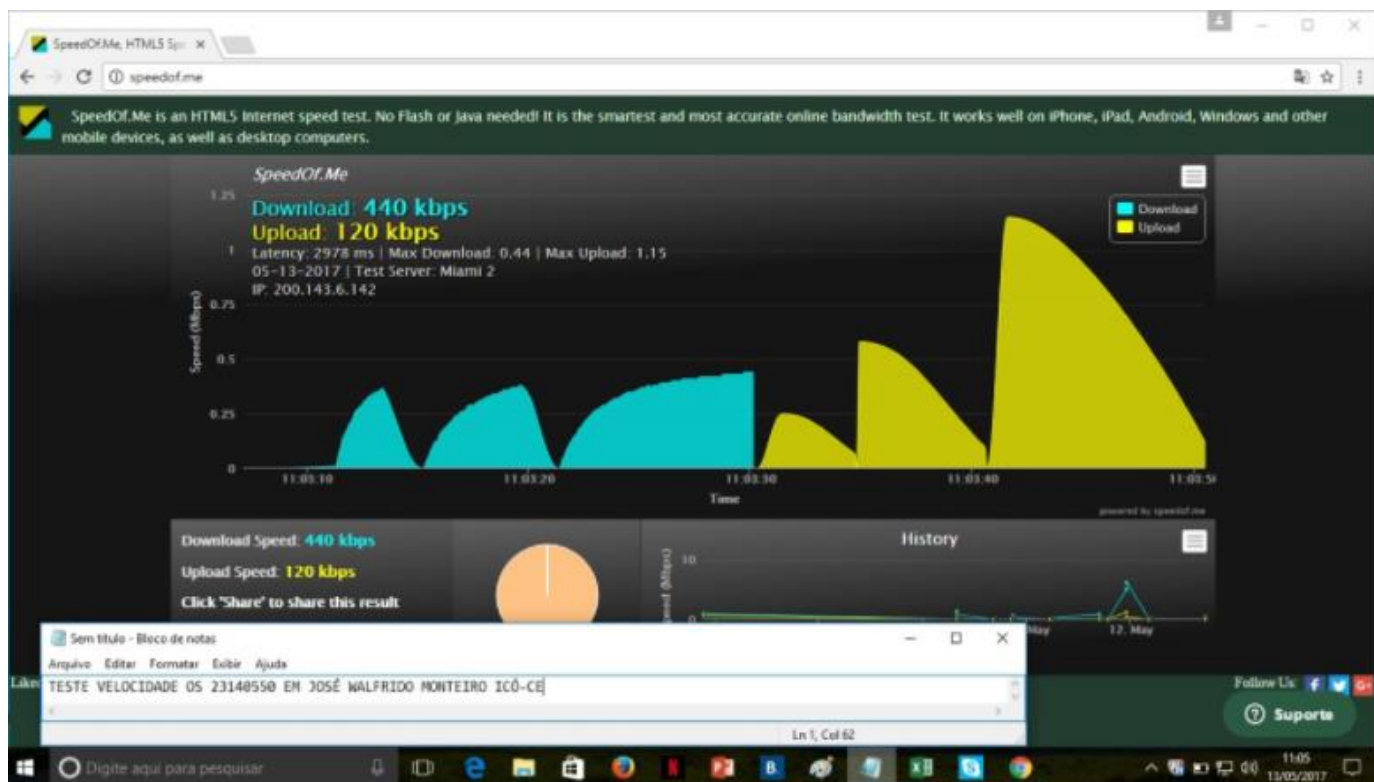
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23140550-CE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# device show

System Information:

Name : VIVO-PER-24140550-CE  
Location : ICO - CE  
Contact :  
System Up time : 0 days, 06:35:29  
CPU Load : 15%  
System time(UTC) : 13 May 2017 20:39:02  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8e:85  
Satellite (DVB) : 00:20:0e:10:8e:85

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm

Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS2)  
IDU Output Power : -19.8 dBm  
Es/No : 13.5 dB  
Header Compression : Disabled  
Timing correction : -64 us (254342 us)  
Frequency correction: 50 Hz  
# dvb rx show

Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	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, T14R Beam  
Frequency : 12.059064 GHz  
Symbol Rate : 14.999958 Msp/s  
S2 ModCod  
- receiving : 7 QPSK-3/4  
- current max : 22 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 15.1 dB  
Input Power : -34 dBm  
# odu show

Antenna

-----  
Type : BrasilSat SOB107-12 - 1.2m  
Antenna controller : None  
Tx Gain at 14.25 GHz : 43.0dB

Transmitter (BUC)

-----  
Type : None  
Local oscillator : 13.050000 GHz  
DC supply : 24V On  
10MHz Ref : On

Receiver (LNB)

-----  
Type : SatLink 403x (10.70-12.75 GHz)  
Local oscillator - LO1 : 9.750000 GHz  
Local oscillator - LO2 : 10.600000 GHz  
Oscillator switching frequency 1-2 : 11.700000 GHz

LO Switching mode 22kHz  
13/18V DC supply 13V

#

```
Selecionar Prompt de Comando
Resposta de 8.8.8.8: bytes=32 tempo=1664ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=750ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=503ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=562ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=568ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1829ms TTL=44

Estatísticas do Ping para 8.8.8.8:
  Pacotes: Enviados = 374, Recebidos = 374, Perdidos = 0 (0% de perda),
  Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 548ms, Máximo = 2221ms, Média = 796ms
Control-C
^C
C:\Users\pires>arp -a

Interface: 10.20.36.11 --- 0xf
Endereço IP      Endereço físico  Tipo
10.20.36.9       00-20-0e-10-8e-05  dinâmico
10.20.36.15      ff-ff-ff-ff-ff-ff  estático
224.0.0.2        01-00-5e-00-00-02  estático
224.0.0.22       01-00-5e-00-00-16  estático
224.0.0.251      01-00-5e-00-00-fb  estático
224.0.0.252      01-00-5e-00-00-fc  estático
224.0.0.253      01-00-5e-00-00-fd  estático
239.255.255.250  01-00-5e-7f-ff-fa  estático
255.255.255.255  ff-ff-ff-ff-ff-ff  estático

C:\Users\pires>TESTE PING OS 23140550 EM JOSÉ WALFRIDO MONTEIRO ICÔ-CE_
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