

Tecnología Wireless

Plataformas Inalámbricas Interior

..la elegancia de la sencillez...

eliON

El Espíritu de la Tecnología



Tecnología Wireless

Diseño & Medición en Ambiente Interior

File Edit Mode Tools Device Help

13%

Survey View Report

Wall Data

Properties Colors

Material

- Solid Core
- Glass Window
- Brick
- Metal Frame Glass
- Cinderblock
- Drywall
- Solid Core
- Plasterboard

Total attenuation: 8.5 dB

View Properties [View 1]

Main Parameters Overlay Items

Representation

Algorithm Multi Wall simulation

Quantity RSSI

Plot Heat Map 3D

Surface opacity

Transparent Opaque

Source Access Points

Alias = Antena 1 or

Alias = Antena 2

View 1

-95 dBm -75 dBm -60 dBm -45 dBm

Antena 2 ala1

Antena 1 ala2

SectorA_Edificio Publico

9.19 18.38m

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Survey Point Data [8]

SSID	RSSI	MAC Address	Type
AP_PENT	-37 dBm	06-02-6F	G
AP_PENT	-62 dBm	00-02-6F	B
Veronica	-78 dBm	14-D6-4D	G
Gams	-83 dBm	00-E0-4D	G
dpto 60S	-83 dBm	00-1D-CE	G
veronica	-85 dBm	00-0A-C2	G
Gaspar	-86 dBm	00-1E-E5	G
Arte	-86 dBm	1C-14-48	G

Name: 8 x: 511 y: 223
Last Update: 04-01-2012 10:36:10

IP Layer Performance

Ping HTTP Iperf TCP Iperf UDP

Address: www.emol.cl

```
[2040] local 192.168.1.104 port 1392 connected  
[2040] 0.0-10.3 sec 3.71 MBytes 3.03 Mbits/sec  
read failed: Connection reset by peer
```

```
iperf -c 192.168.1.7 -u -b 11m
```

Client connecting to 192.168.1.7, UDP port 5001
Sending 1470 byte datagrams
UDP buffer size: 8.00 KByte (default)

Enable Iperf UDP

The main window displays an aerial satellite view of a building complex. Numbered points (1-16) are marked on the roof. A scale bar indicates 0, 6.32, and 12.65 meters. A compass and a person icon are visible on the left side of the map.

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IP Layer Performance

Ping HTTP Iperf TCP Iperf UDP

Address: www.canal13.cl

4.601 Mbit/s (561.69 Kbyte/s - 89726 bytes transfe

HTTP: www.canal13.cl
3.839 Mbit/s (468.57 Kbyte/s - 89726 bytes transfe

HTTP: www.canal13.cl
0.998 Mbit/s (121.87 Kbyte/s - 89726 bytes transfe

HTTP: www.canal13.cl
0.455 Mbit/s (55.53 Kbyte/s - 89726 bytes transfer

HTTP: www.canal13.cl

Enable HTTP

Clear Options Run

Survey Point Data [15]

SSID	MAC Address	RSSI	Type
testcobertura	00-02-6F	-55 dBm	B
PRUE	00-B0-0C	-72 dBm	G

SectorA_Edificio Publico

11.75 23.50m

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Implementación de Soluciones Inalámbricas de Interior **eliON**

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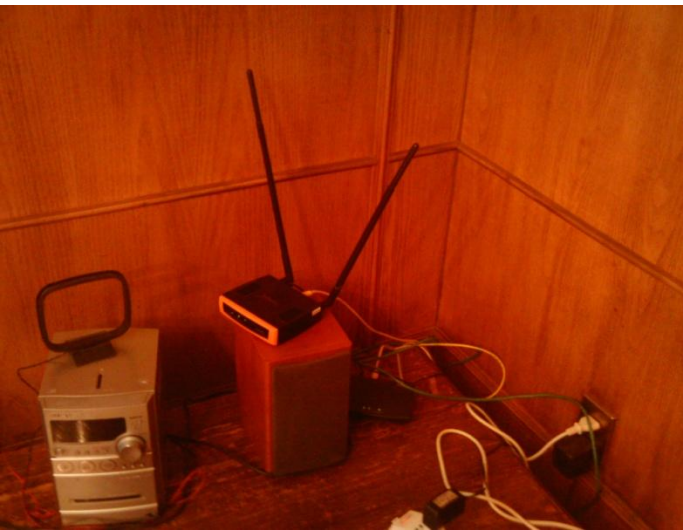
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