



Reporte de Evidencias

Proyecto MT - Marzo 2025



Ubicación



01._RED_DIGITAL



02._AMDA

Ubicación



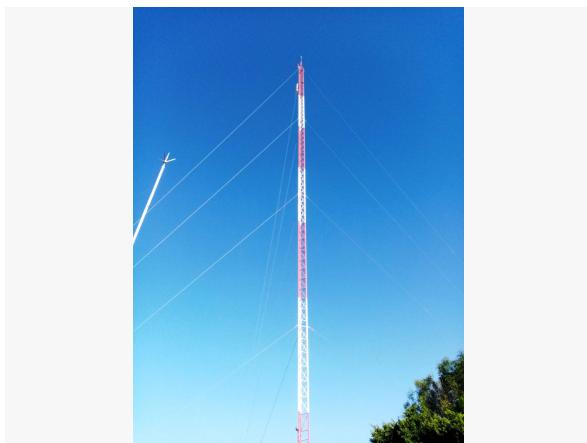
03.-_LAS_ÁGUILAS

04 Mantenimiento

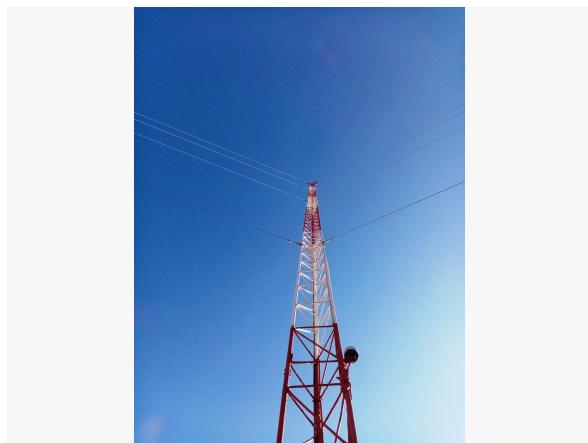
Equipos AMDA

01 Mantenimiento a torre

01 Previo a mtto



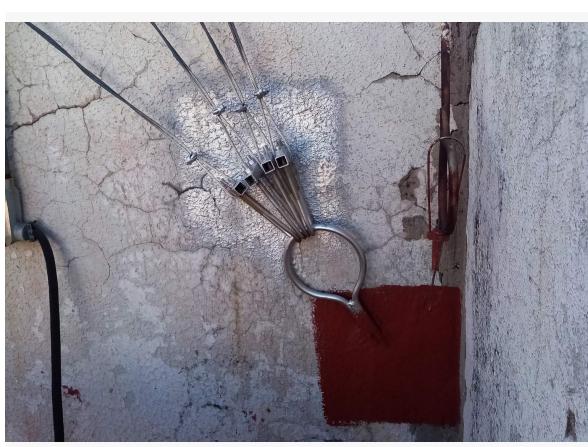
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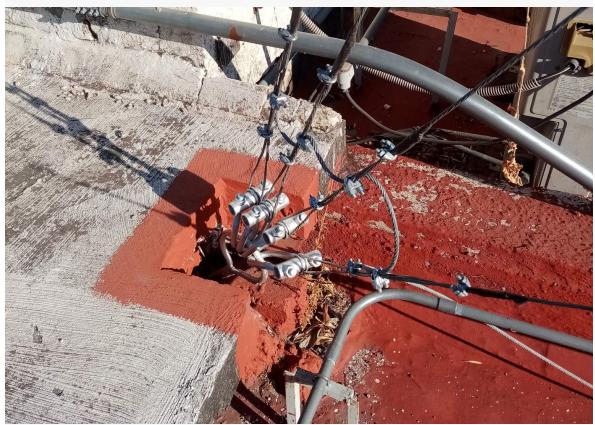
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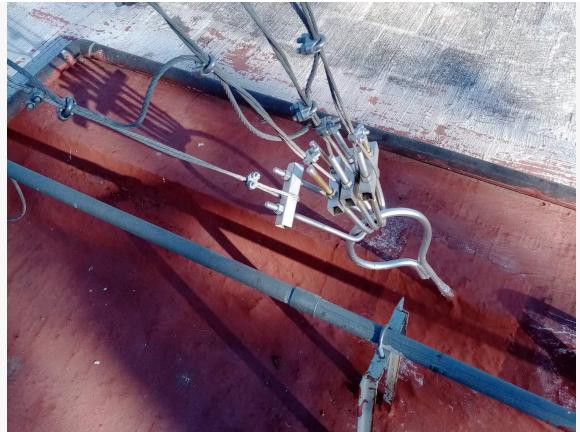
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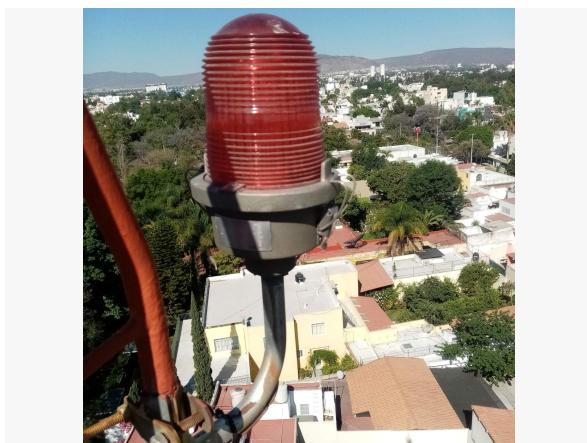
04



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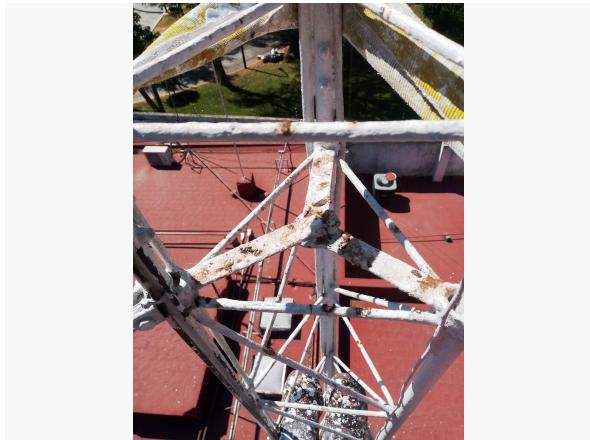
08



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11

02 Posterior a mtto



01



02



03



04

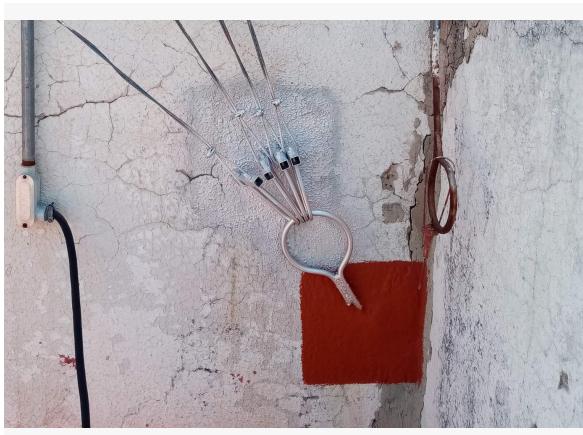




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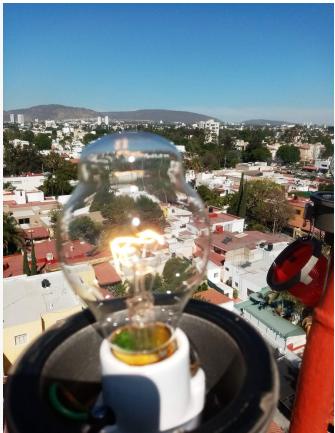
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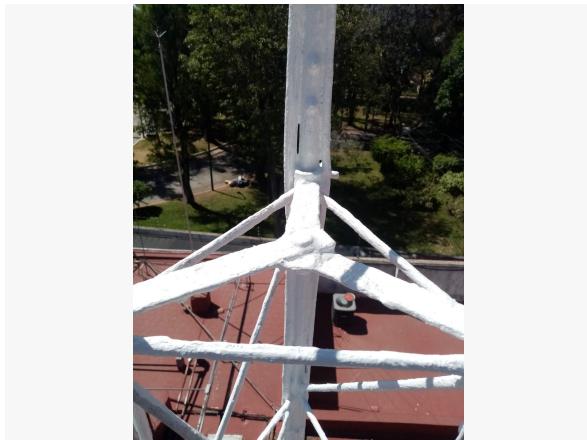


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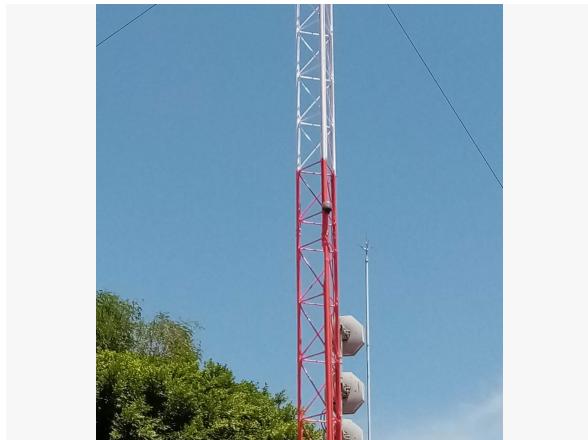


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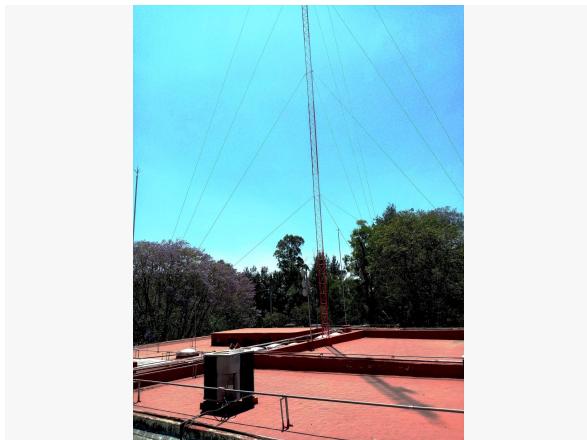




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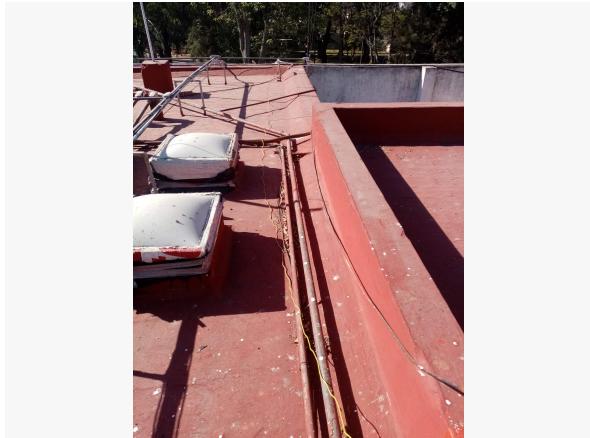
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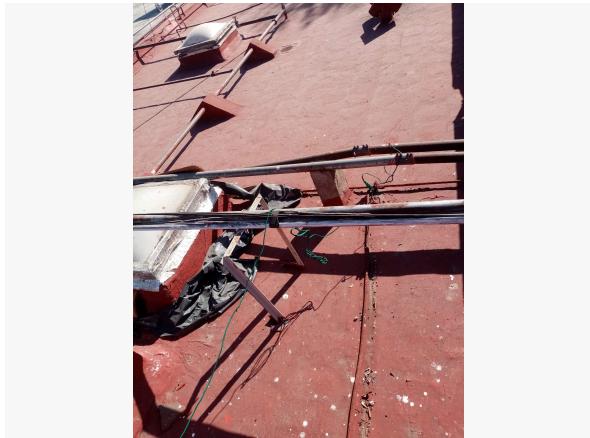
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17



18



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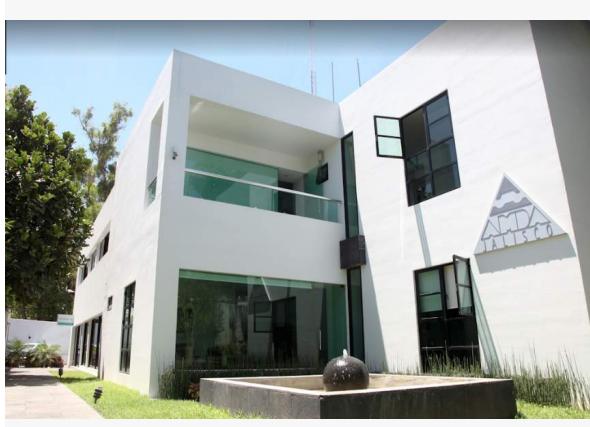


20



02 Mantenimiento a enlace

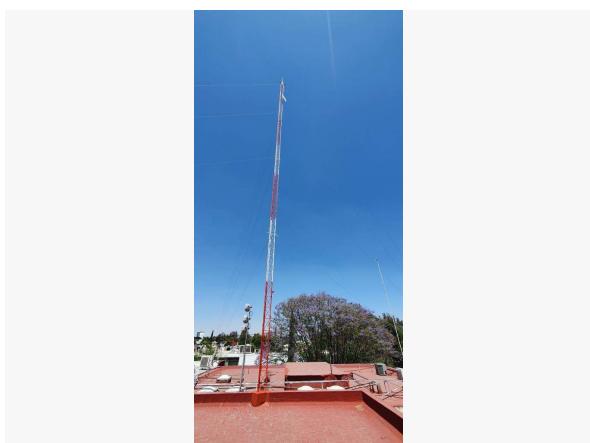
01 Previo a mtto



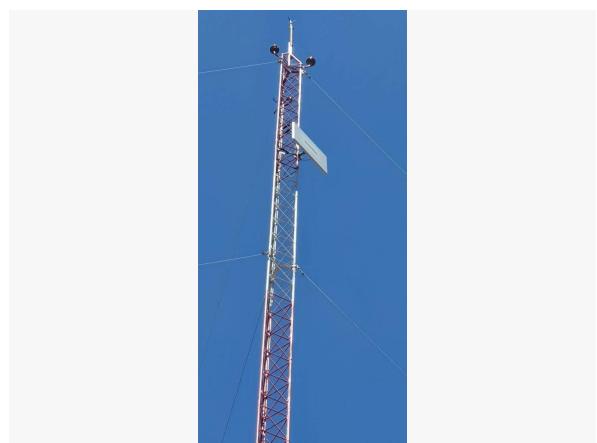
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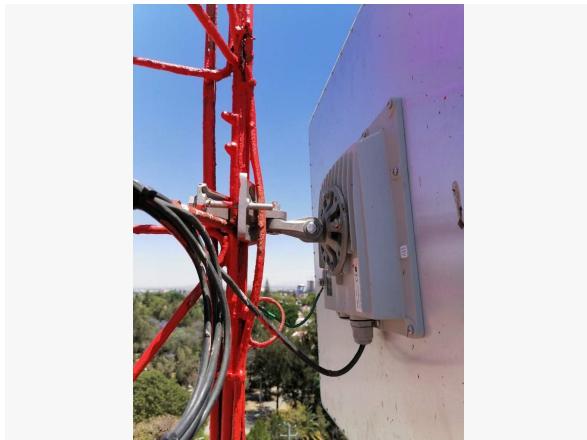
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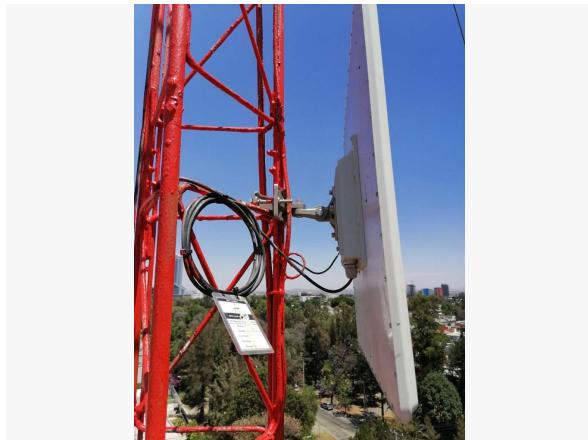
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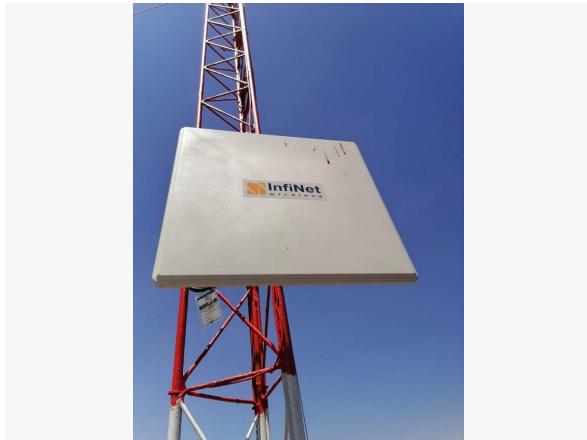
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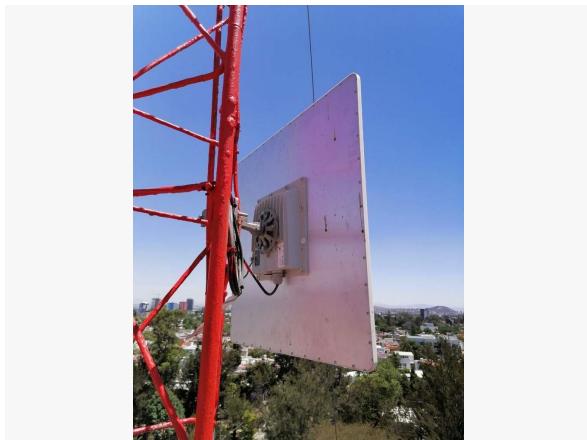
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15

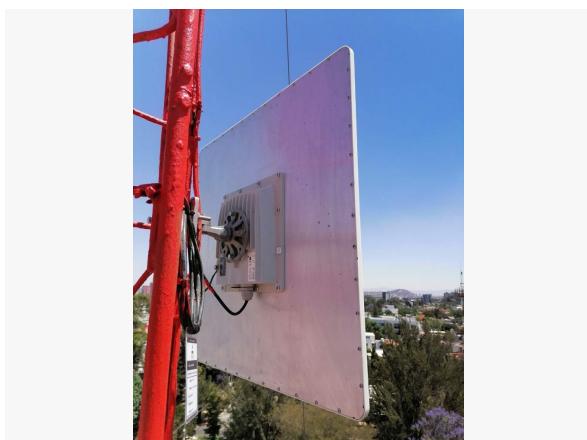
02 Posterior a mtto



01



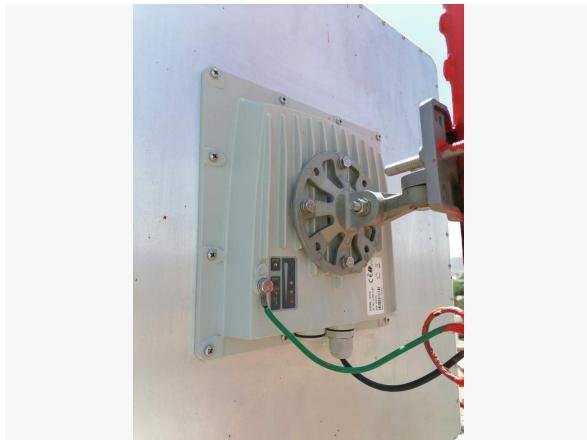
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03



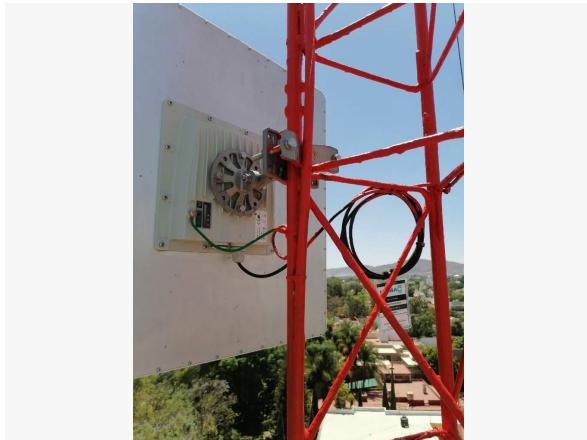
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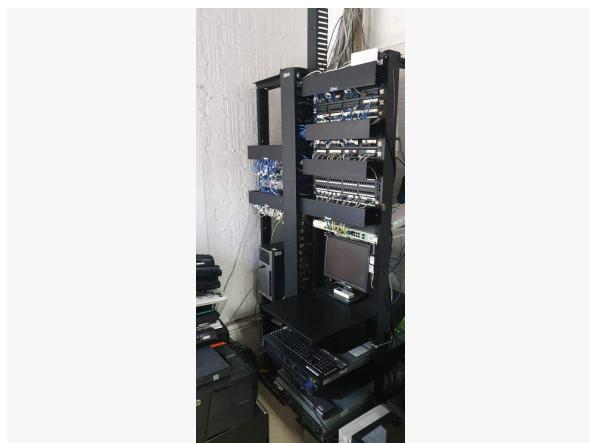
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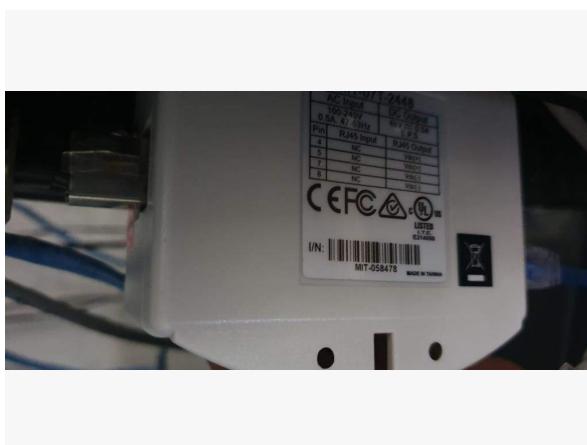
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13



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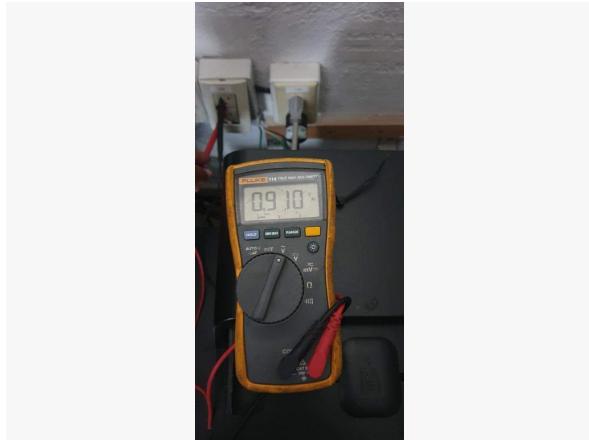


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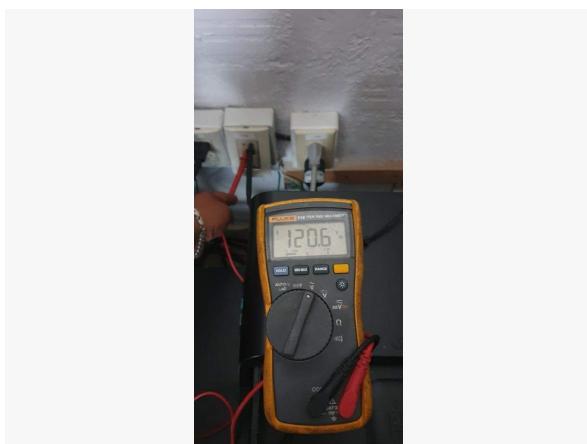
Mediciones de voltaje



01



02



03





Pantallas

The screenshot shows the InfiNet Wireless Device Status interface. At the top, it displays system statistics: CPU 3%, Memory 49687K / 124597K, Flash 4431K / 15687K, and Uptime: 151 days 21:44:05. Below this is the Interface Statistics section, which lists four interfaces (eth0, eth1, rf5.0, sv1) with their respective MAC addresses, status, mode, and performance metrics like Packets Rx/Tx and Errors Rx/Tx. The Links Statistics section shows one link to RECAUDADORA LAS AGUILAS with details like Tx Power (dBm), SNR (dB), and Retries (%). At the bottom, there are buttons for Refresh, Auto Refresh (checked), Auto Refresh Time (sec: 1), and Show System Log.

01

The screenshot shows the InfiNet Wireless Basic Settings interface. The System Settings section includes fields for Device Name (AMDA), User Name (root), Password, Confirm Password, Start SNTP, and SNTP IP Address. The Network Settings section contains links for Link Settings, Static Links, MAC Switch, IP Firewall, SNMP, and QoS Options. The interface also includes a Language dropdown set to English and a checkbox for HTTPS only.

02





The screenshot shows the InfiNet wireless device configuration interface. The main menu includes Device Status, Basic Settings, Maintenance, Spectrum Analyzer, DFS, Command Line, and a Language dropdown set to English. A red message at the top right says "Please setup system Login and Password!". The Network Settings section displays four interfaces:

- eth0**: IP 10.10.10.2, Up, Description: [] (disabled), DHCP: [] (unchecked), IPv4 MTU: 1500, Mode: auto, POE: [] (unchecked). Sub-interfaces: 10, 10, 10, 2, 24.
- eth1**: IP [] (disabled), Up, Description: [] (disabled), DHCP: [] (unchecked), IPv4 MTU: 1500, Mode: auto, POE: [] (unchecked).
- rt5.0**: IP [] (disabled), Up, Description: [] (disabled), DHCP: [] (unchecked), IPv4 MTU: 1500.
- svl1**: IP 10.50.2.3, Up, Description: L2 Management Interface, DHCP: [] (unchecked), IPv4 MTU: 1500, Switch group: 1. Sub-interfaces: 10, 50, 2, 3, 24.

Buttons at the bottom include Create PRF, Create VLAN, Create LAG, Create SVI, Create Tunnel, and Create Tap.

03

The screenshot shows the InfiNet wireless device configuration interface. The main menu includes Device Status, Basic Settings, Maintenance, Spectrum Analyzer, DFS, Command Line, and a Language dropdown set to English. The Link Settings section displays settings for interface rt5.0:

General Settings

- Enable link:
- Type: Slave, MultIBS: [] (unchecked)
- Mode: Fixed
- Radar Detection: [] (unchecked)
- Tx Power (dBm): 25, Auto: [] (unchecked)
- Node Name: AMDA
- Scrambling: [] (unchecked)
- Trap gateway: [] (unchecked)
- Switch Border: [] (unchecked)
- Network Entry SNR (dB): Low 0, High 2
- RX Attenuation (dB): []
- Multicast Mode: Multicast
- Authentication Mode: public
- ODR: Disabled
- OTA: Passive
- Log Level: normal

Profile 1

- Disable profile: [] (unchecked)
- Channel Width (MHz): 20
- Frequency (MHz): 5010
- Frequency Range List: []
- Tx Bitrate (Kbps): Max, Auto: [] (unchecked)
- Channel Type: Dual, Greenfield:
- Network SID: 10101010
- Node ID: 23976
- Security Key: []

Buttons at the bottom include Add Profile, Copy, and Remove.

04





The screenshot shows the InfiNet wireless device management interface. At the top, there are tabs for Device Status, Basic Settings, Maintenance, Spectrum Analyzer, DFS, and Command Line. A message "Please setup system Login and Password!" is displayed in red. The Basic Settings tab is active. Under Firmware, it shows the following details:

Firmware Version	H11S01-MINTv1.90.42
Build Date	Jan 31 2020 16:57:50
Serial Number	322976
Part Number	RS5000-Smn5X 300.2x300.2x2B
Platform	Processor MPC8309 400 MHz
Uptime	151 days 21:43:31
Last Reboot Reason	power-on reset

Below this are sections for License, Firmware, Configuration, and SSL Certificate, each with a "Seleccionar archivo" button. There are also "Check Latest Release" and "Check Latest Beta" buttons. On the right, there are download buttons for License, Firmware, and Configuration. At the bottom, there are "Upload", "Reboot", and "Restore Factory Settings" buttons, along with links for Delete SSL Certificate, View Current License, View Current Configuration, and Create Diagnostic Card.

05

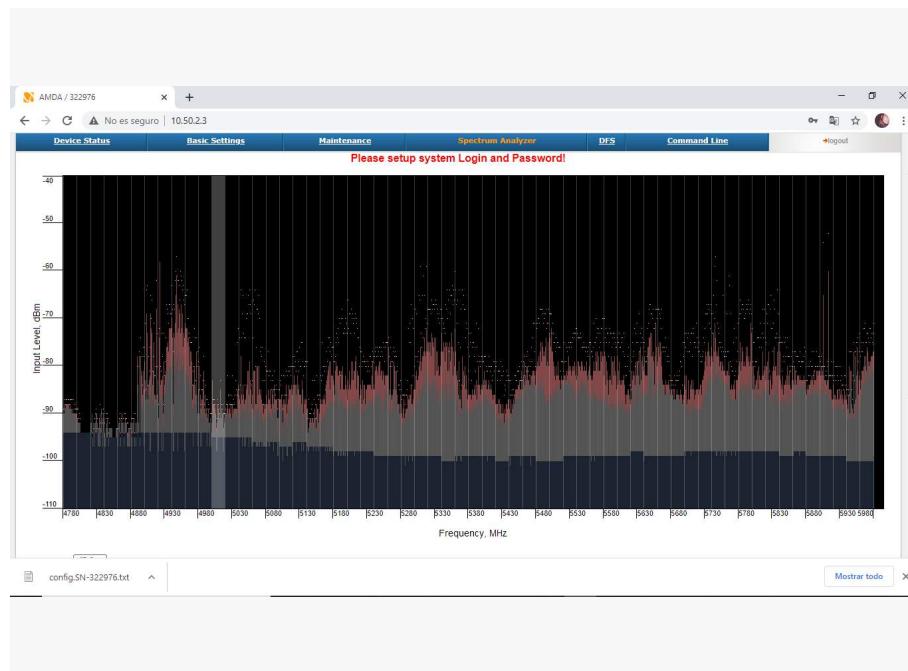
This screenshot is identical to the one above, showing the InfiNet wireless device management interface. The Basic Settings tab is active, displaying the same firmware information and configuration options. A license dialog box is open in the center, providing detailed information about the granted license:

License 'Factory License' granted at 21/04/2020 16:23:41
Device
SN: 322976
PN: RS5000-Smn5X 300.2x300.2x2B
Build Date: Jan 31 2020 16:57:50
Operational parameters
#Tx 0 Interface parameters
Available Channel Widths: 5 MHz 10 MHz 15 MHz 20 MHz
Available Modulations: QPSK 16QAM 64QAM
Link: Point to Point
Power Control: Dynamic PWR
Power Levels: 5.0 7.0 14.0 18.0 23.0 25.0 dBm
Regulatory domain: FCC
Supported Frequencies: 4900 - 6040 MHz

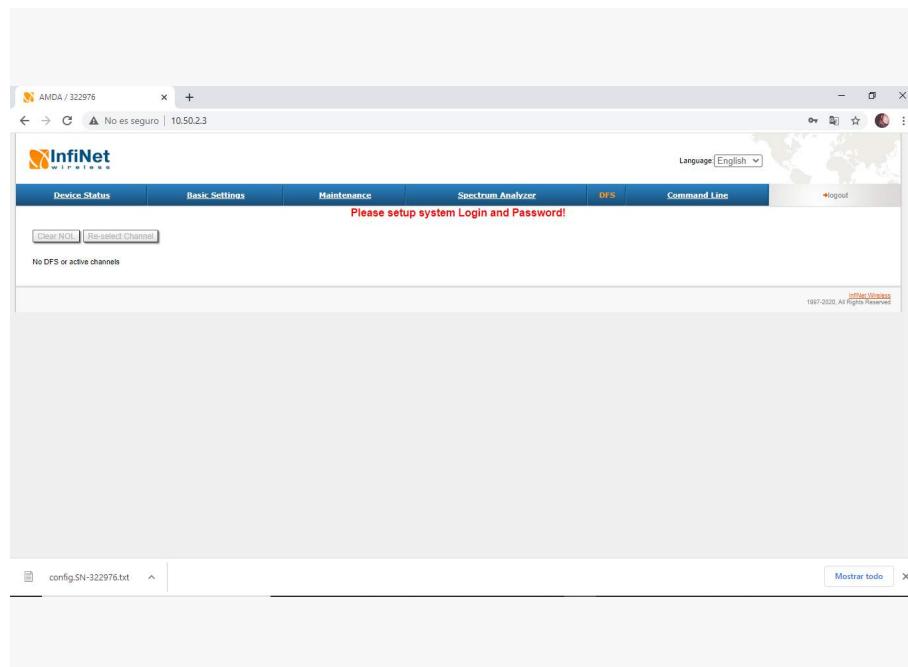
The dialog has a "Close" button at the bottom right. The rest of the interface is visible at the bottom.

06





07



08





AMD4 / 322976

No es seguro | 10.50.2.3

InfiNet wireless

Device Status Basic Settings Maintenance Spectrum Analyzer DFS Command Line Language English

Please setup system Login and Password!

CPU 3% Memory 49887K / 124597K Flash 4431K / 19887K

Uptime: 151 days 21:44:50 H11S01-MINTv1.90.42

Interface Statistics

Interface	MAC Address	Status	Mode	Packets Rx/Tx	Errors Rx/Tx	Load (Rx) Rx/Tx	Load (Tx) Rx/Tx
eth0	00043504ed0	Up	100 Mbps Full Duplex	803250 / 304500	0 / 0	6 / 12	3 / 4
eth1	00043514ed0	Up	--		0 / 0	0 / 0	0 / 0
rfs0	00043524ed0	Up	130 Mbps / 5010 MHz / 20 MHz / 25 dBm / QF / DFS ONLY	159658 / 331695	0 / 1	9 / 9	11 / 11
svl1	L2 Management Interface	Up	Switch Group #1	1020 / 1525	0 / 0	6 / 12	3 / 4

Links Statistics on rfs0 (AMD4 ID: 22976) Links: 1

Noise: -94 dBm ATPC: Off AutoAdapt: On Polling: OFF

Status	MAC Address	Name	Node ID	Distance (Km)	Tx Power (dBm)	SNR (dB)	Level (dB)	Bitlevel Rx/Tx	Retries (%) Rx/Tx	Load (Kbps) Rx/Tx	Load (gps) Rx/Tx
00 05 10	00043524ed0e	RECAUDADORA LAS AGUILAS	22974	5	23 / 25	30 / 38	51 / 18	38 / 104	0 / 0	3 / 3	3 / 3

Route Map Graphs

Check online data to invoke Extended CRC diagnostic menu

Switch Statistics Status: Started

Refresh Auto Refresh: Auto Refresh Time (sec): 1 Show System Log

config.SN-322976.txt Mostrar todo

09

Antenna Alignment Tool

Alignment Test (Interface rfs0, MAC 00043524ed0, Neighbor AMDA)

Local Remote

Local	Remote
RSSI (dBm) -48	RSSI (dBm) -51
CINR (dB) 41	CINR (dB) 38
Cross talk (dB) -28	Cross talk (dB) -19
EVM (dB) -24	EVM (dB) -24

Local	Remote
EVM (dB) -24	EVM (dB) -24
Retries % 0	Retries % 0
Tx bitt rate, Kbps 39000 (MCS10)	Tx bitt rate, Kbps 104000 (MCS13)

INTv1.90.42

Load (gps) Rx/Tx: 5 / 6

Map Graphs

Show System Log

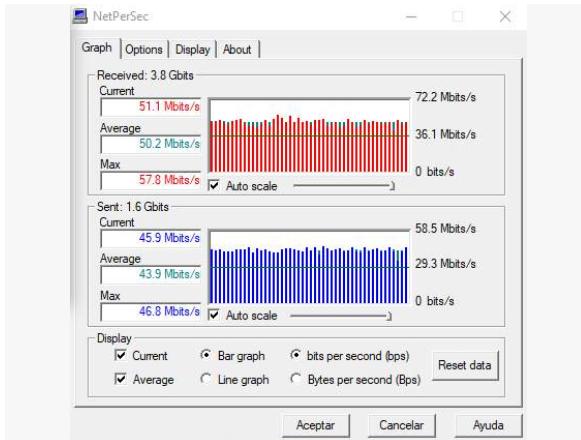
config.SN-322976.txt Mostrar todo

10

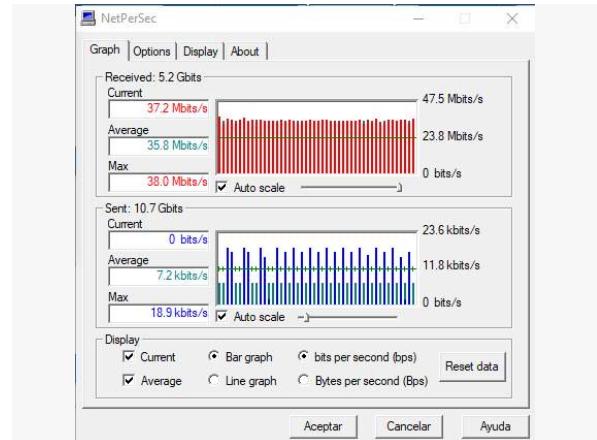




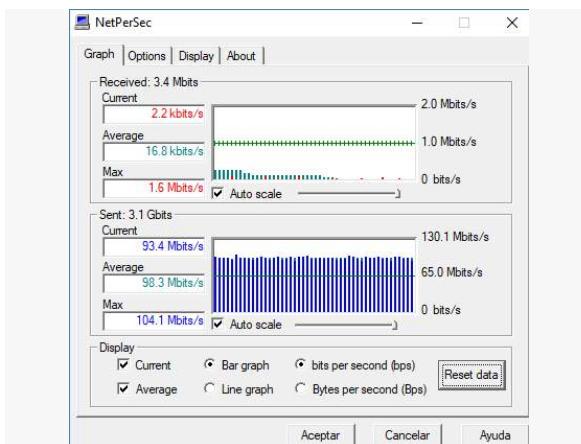
Pruebas



FULL



RX



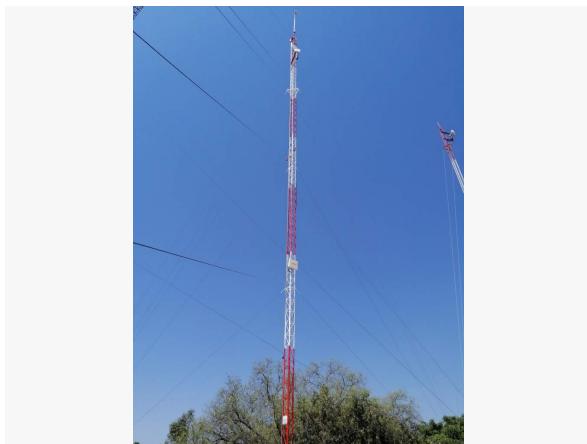
TX



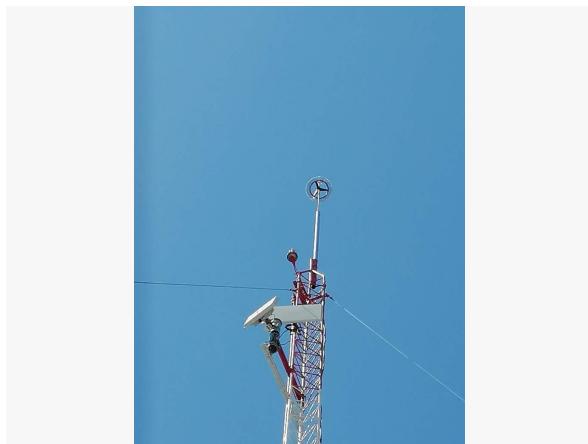
Equipos Las Águilas

Mantenimiento a enlace

01 Previo a mtto



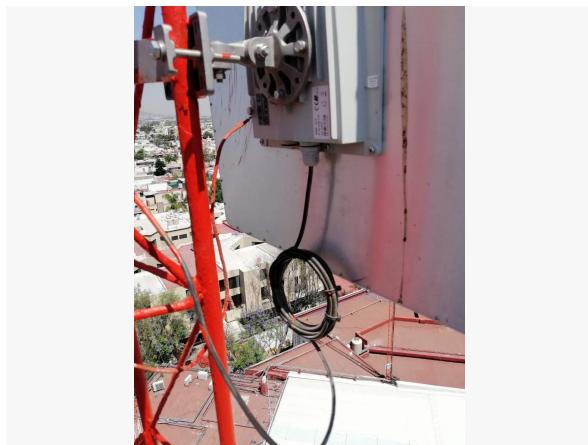
01



02

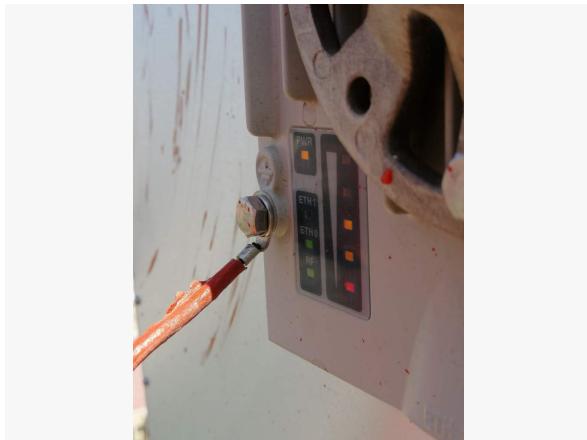


03



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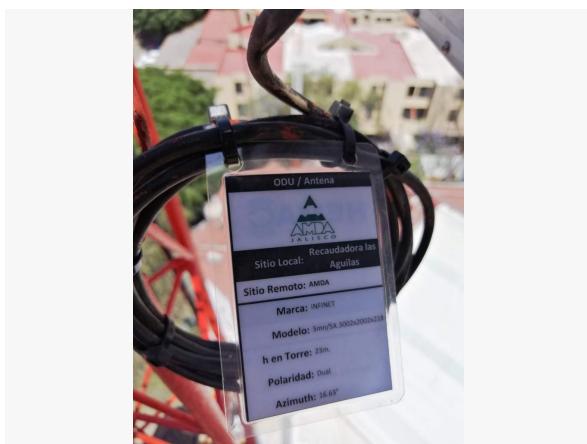
02 Posterior a mtto



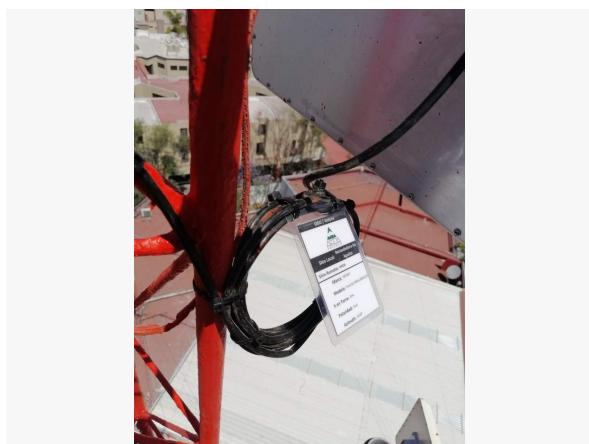
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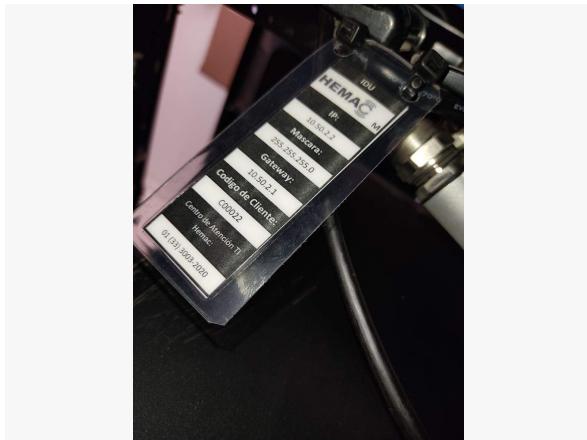
02



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Mediciones de voltaje



01



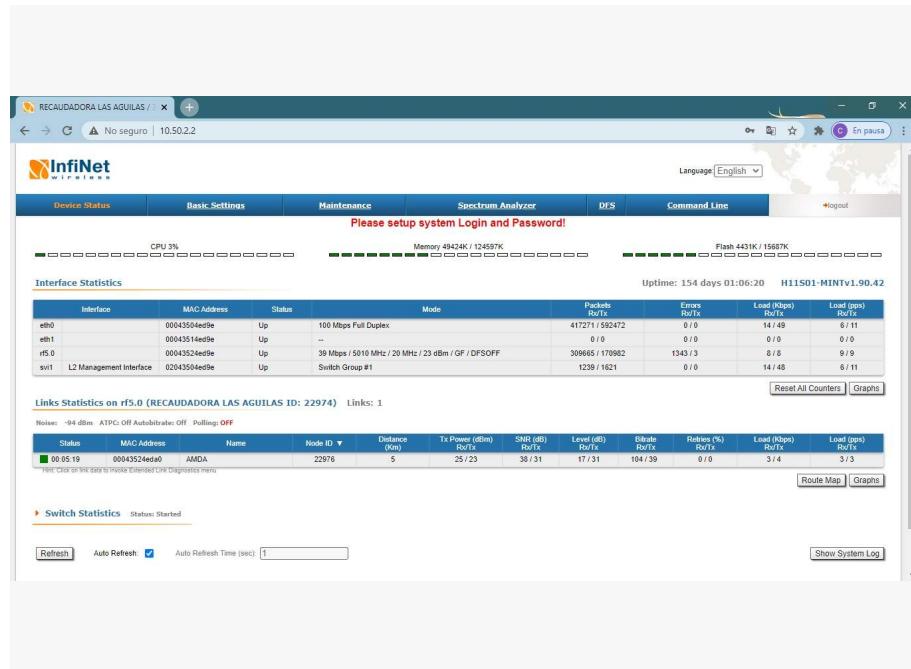
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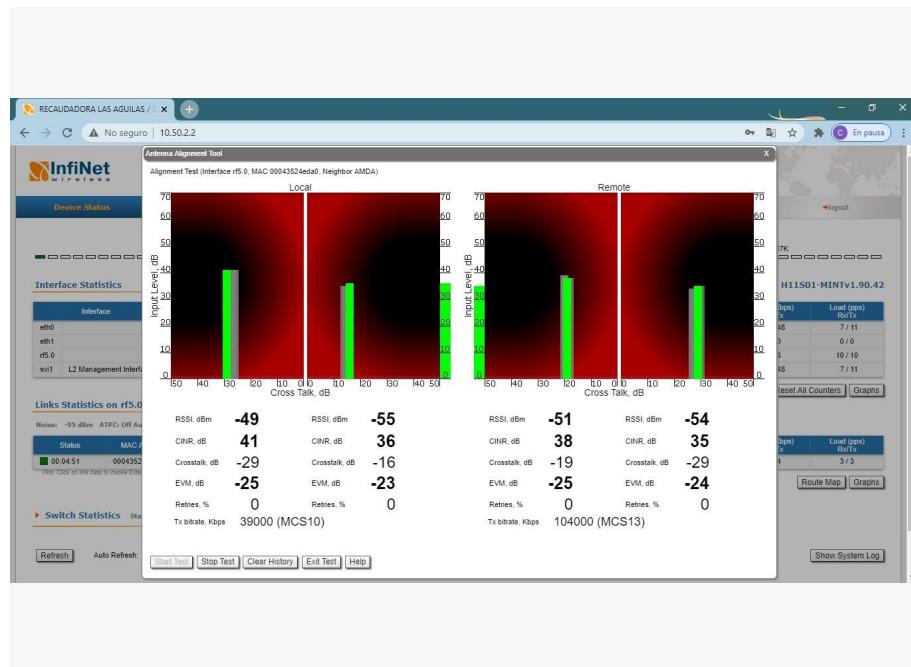
03



Pantallas



01



02





Please setup system Login and Password!

03

Please setup system Login and Password!

04





RECAUDADORA LAS AGUILAS /

General Settings

Enable link:

Type: Master Off

Mode: Fixed

DFS: DFS Off

Tx Power (dBm): 23 0

Node Name: RECAUDADORA LAS AGUILAS

Scrambling:

Trap gateway:

Switch Border:

Network Entry SNR (dB): Low 0 High 2

RX Attenuation (dB):

Multicast Mode: Multicast

Authentication Mode: public

ODR: Disabled

OTA: Passive

Log Level: normal

Add Profile

Current Settings

Channel Width (MHz): 20

Frequency (MHz): 5010

Tx Rate (Kbps): 39000 Auto

Channel Type: Dual Greenfield:

Network SID: 10101010

Node ID: 22974

Security Key:

05

RECAUDADORA LAS AGUILAS /

InfiNet wireless

Device Status Basic Settings Maintenance Spectrum Analyzer DFS Command Line Language English

Please setup system Login and Password!

Firmware

Firmware Version: H11501-MINTv1.90.42
Build Date: Jan 31 2020 15:57:50
Serial Number: 322974
Part Number: R5500-Smn5X_300_2x300_2x26
Platform: Processor MPC8309 400 MHz
Uptime: 154 days 01:05:32
Last Reboot Reason: manual delayed restart

Check Latest Release Check Latest Beta

Upload

License: Seleccionar archivo | No se eligió archivo X OTA: Neighbors only:

Firmware: Seleccionar archivo | No se eligió archivo X

Configuration: Seleccionar archivo | No se eligió archivo X

SSL Certificate: Seleccionar archivo | No se eligió archivo X

Upload

Download

Download License

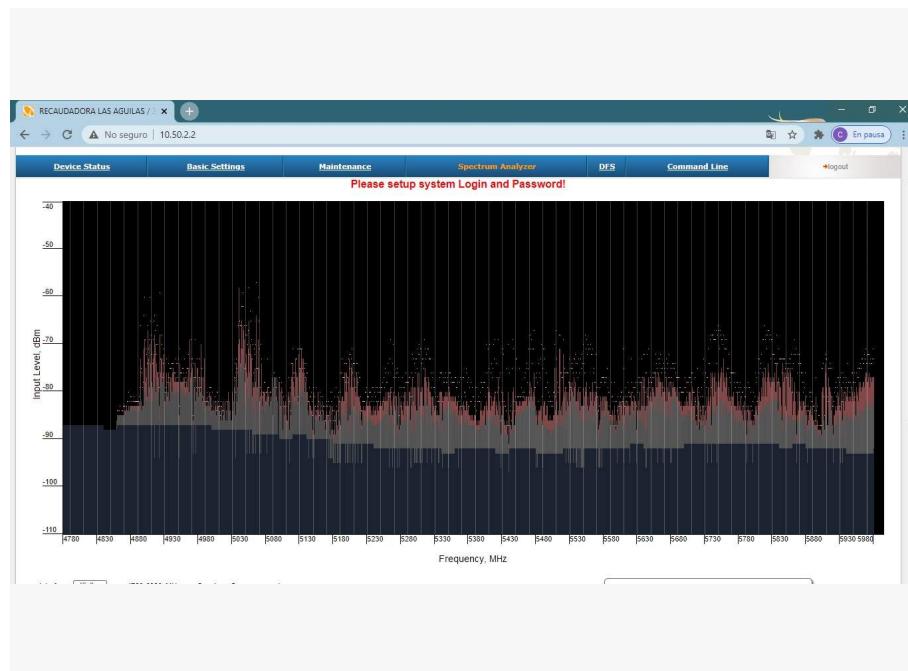
Download Firmware

Download Configuration

Reboot Restore Factory Settings Delete SSL Certificate View Current License View Current Configuration Create Diagnostic Card

06



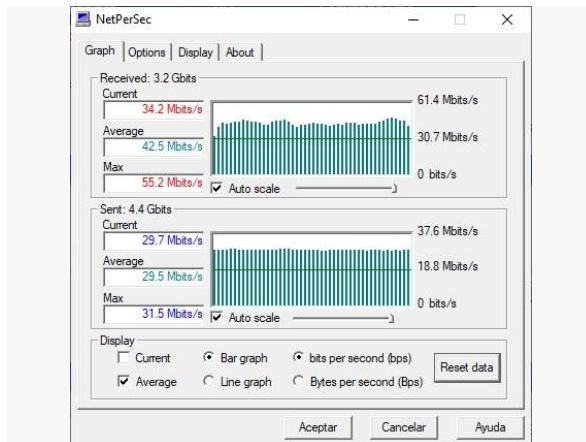


07

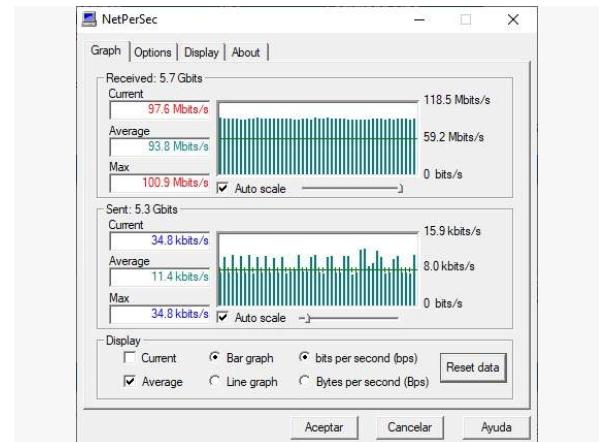




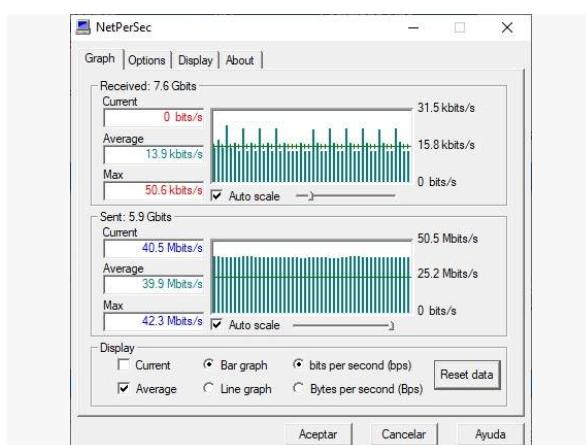
Pruebas



FULL



RX



TX



