



Reporte de Evidencias

Proyecto MT - Marzo 2025





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Ubicación



01._RED_DIGITAL



02._AMDA

Ubicación



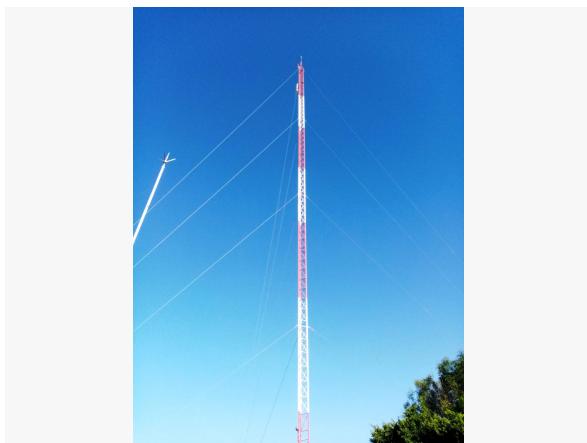
03.-_LAS_ÁGUILAS

04 Mantenimiento

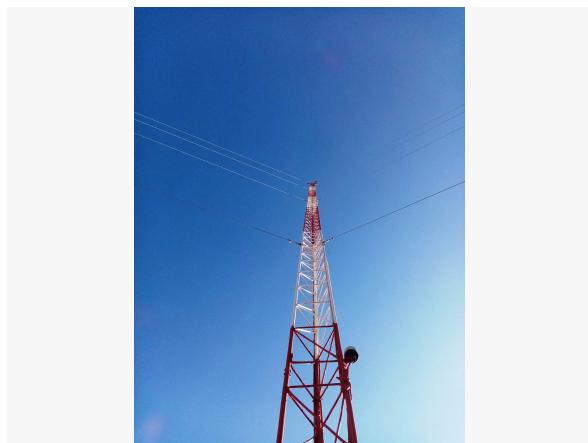
Equipos AMDA

01 Mantenimiento a torre

01 Previo a mtto



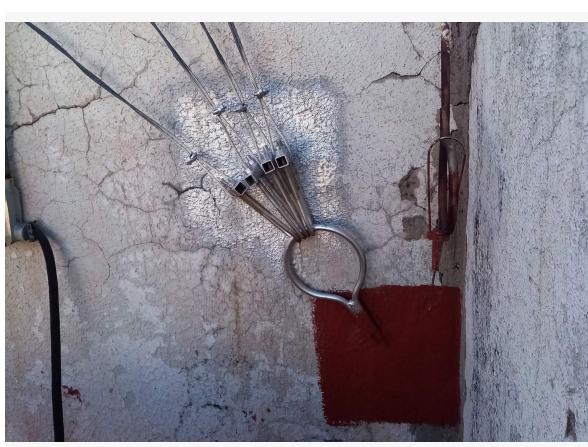
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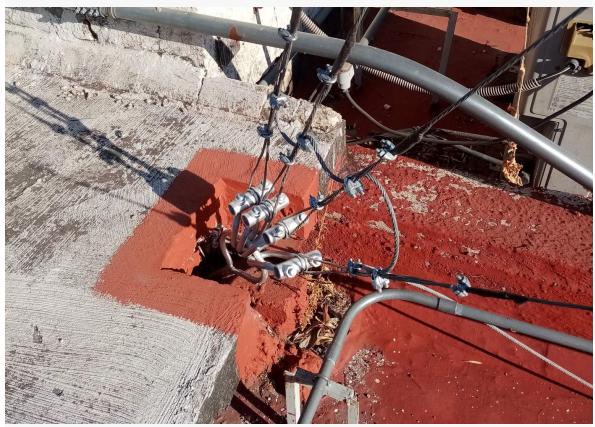
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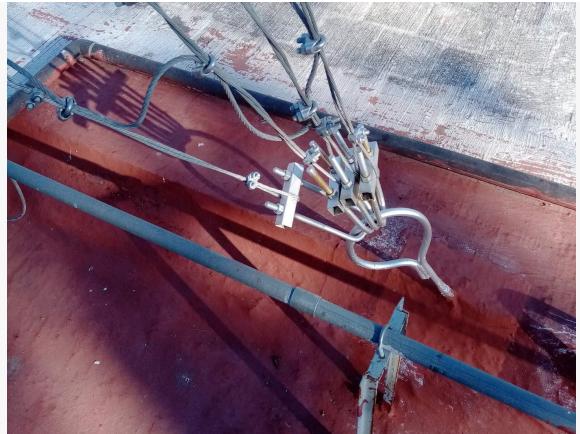
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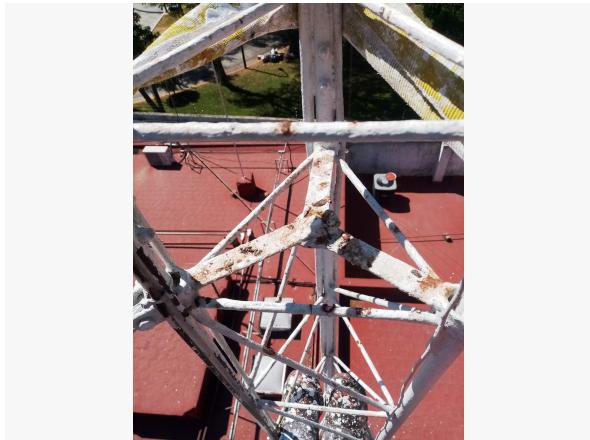
08



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02 Posterior a mtto



01



02



03



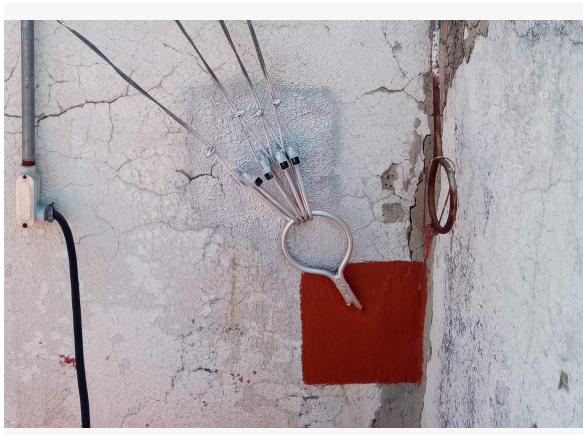
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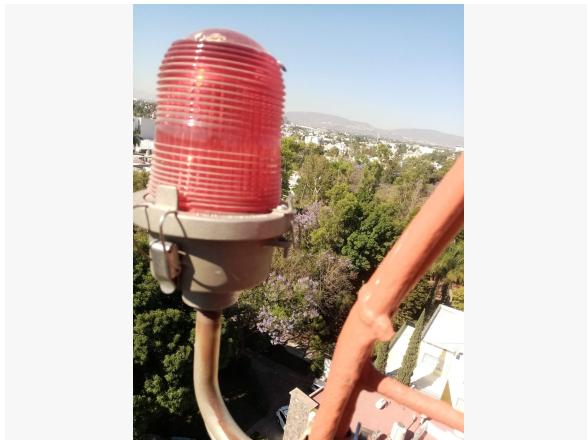
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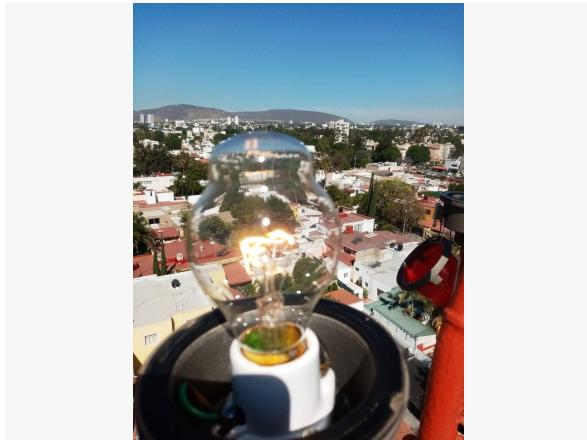
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09



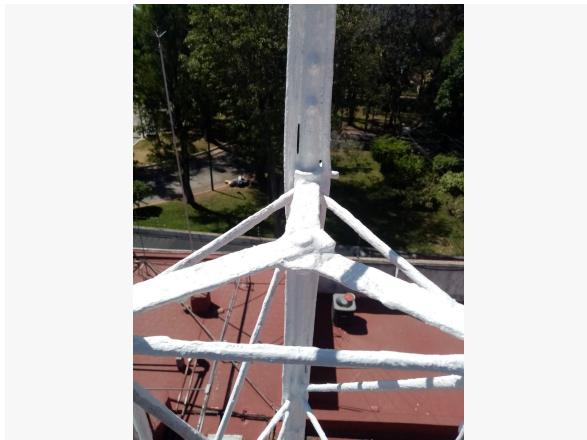
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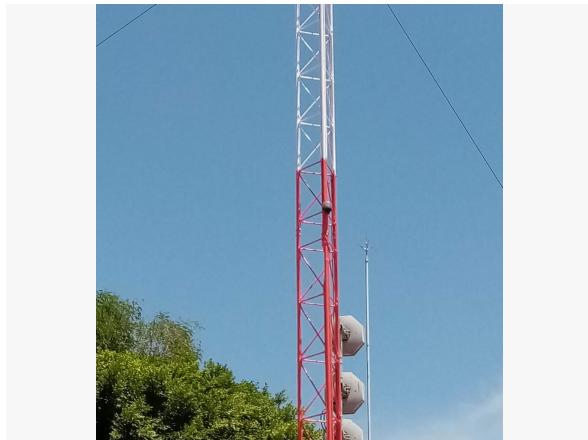
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12



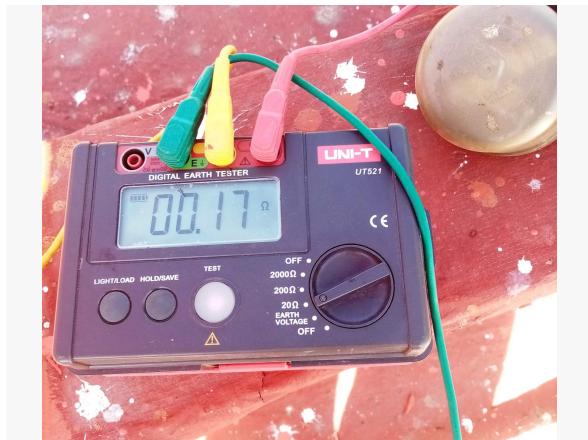
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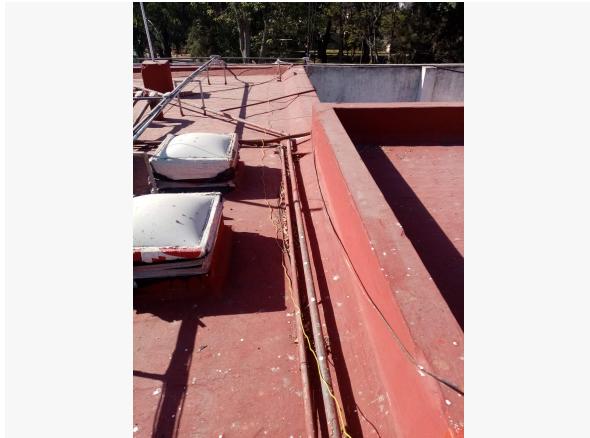
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15



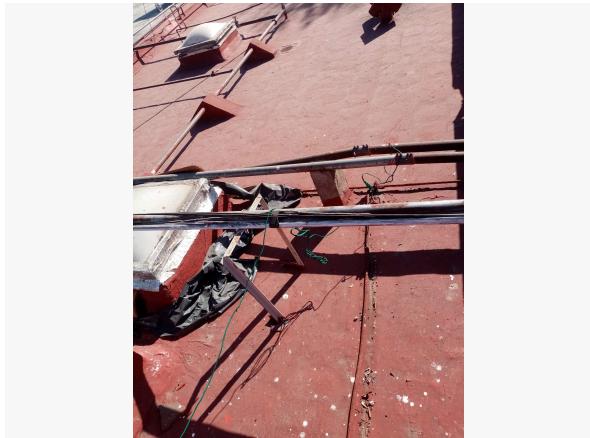
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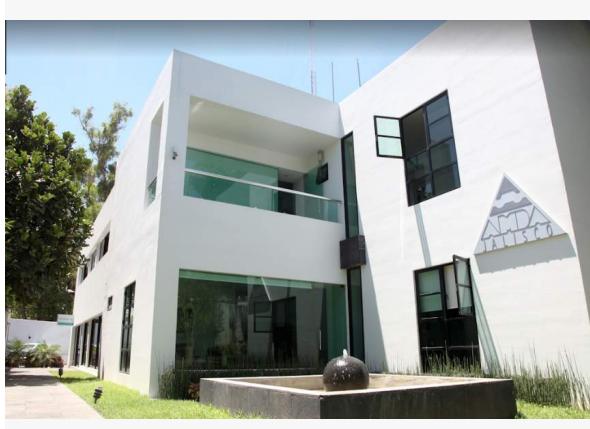


20



02 Mantenimiento a enlace

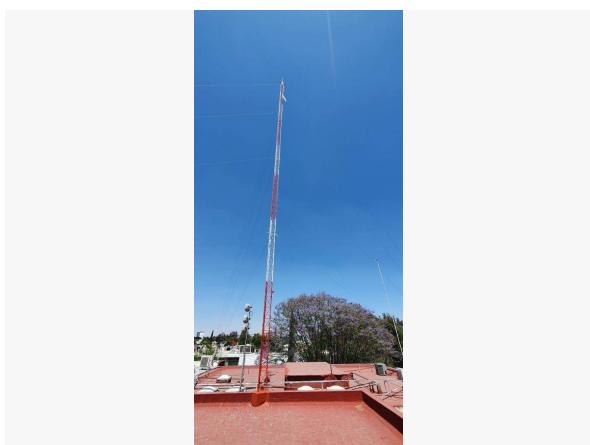
01 Previo a mtto



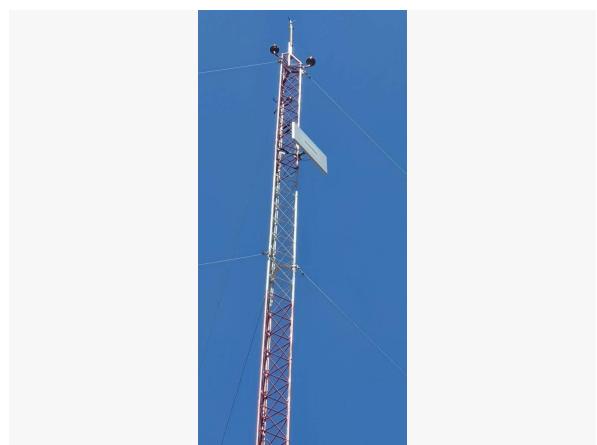
01



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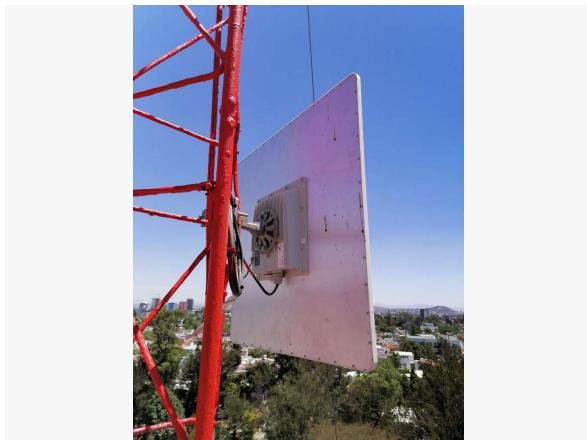
08



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15

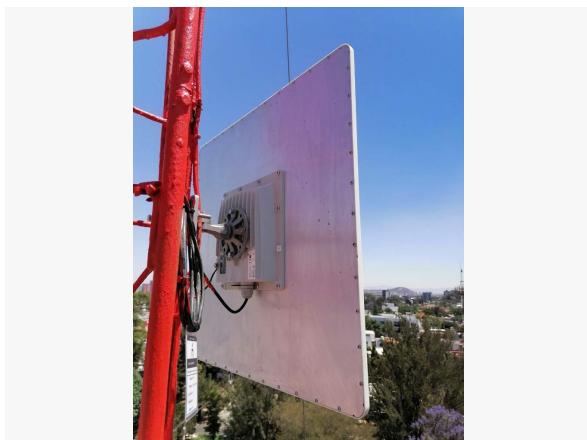
02 Posterior a mtto



01



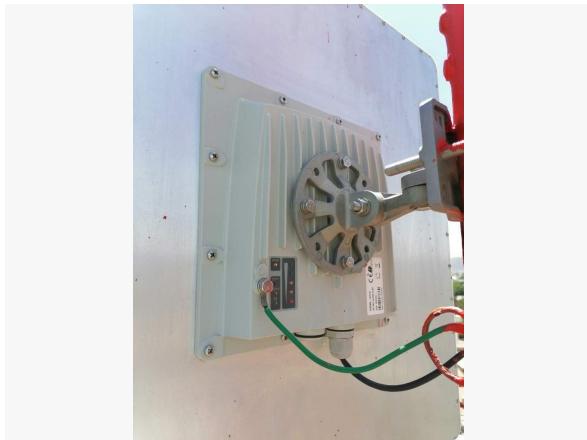
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03



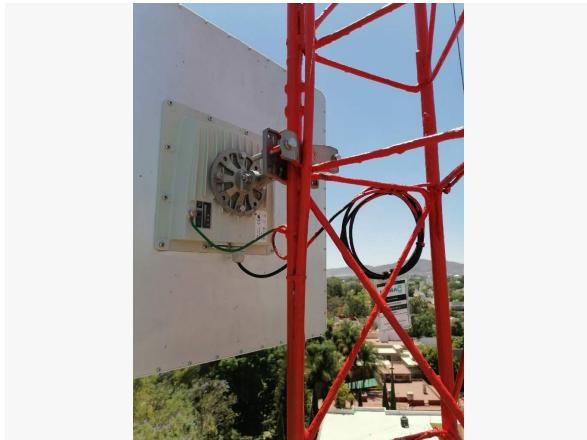
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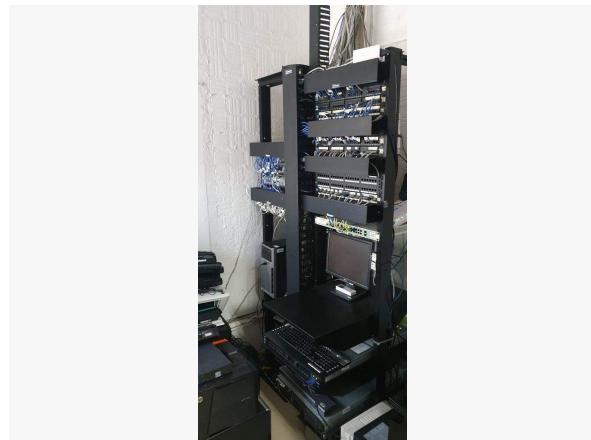
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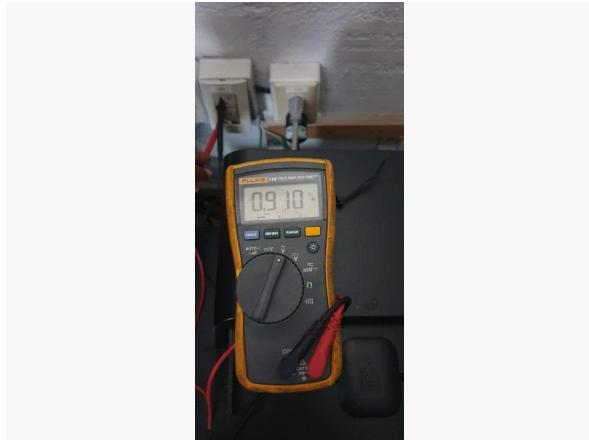


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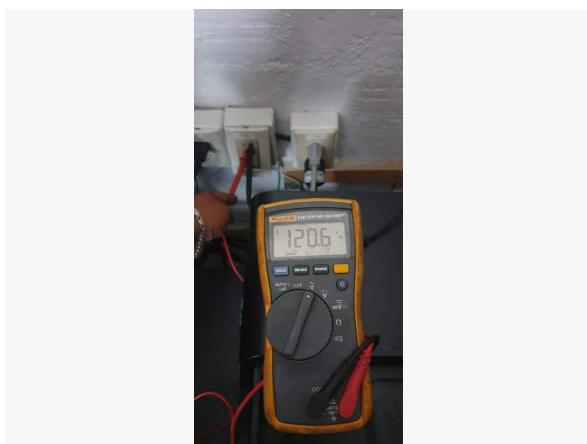
Mediciones de voltaje



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 active 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 allows configuration of device name (AMDA), user name (root), password, and time zone. The Network Settings section includes Link Settings, Static Links, MAC Switch, IP Firewall, SNMP, and QoS Options. The interface also features a sidebar with links for Device Status, Basic Settings, Maintenance, Spectrum Analyzer, DFS, and Command Line, along with a Language selection dropdown and a logout button.

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 message at the top right says "Please setup system Login and Password!". The Network Settings section displays four interfaces:

- eth0**: IP 10.0.0.0, Up, Description: [] (with a placeholder), DHCP: [] (unchecked), IPv4 MTU: [1500], Mode: [auto]. Sub-interfaces: [10] (x1), [10] (x2), [10] (x3), [24] (x4).
- eth1**: IP [] (x1), Up, Description: [] (with a placeholder), DHCP: [] (unchecked), IPv4 MTU: [1500], Mode: [auto]. Sub-interfaces: [] (x1), [] (x2), [] (x3), [] (x4).
- rt5.0**: IP [] (x1), Up, Description: [] (with a placeholder), DHCP: [] (unchecked), IPv4 MTU: [1500], Mode: [auto]. Sub-interfaces: [] (x1), [] (x2), [] (x3), [] (x4).
- svl1**: IP 10.50.2.3, Up, Description: L2 Management Interface, DHCP: [] (unchecked), IPv4 MTU: [1500], Mode: [auto]. Sub-interfaces: [10] (x1), [50] (x2), [2] (x3), [24] (x4). Buttons include "Remove Interface", "Create PRF", "Create VLAN", "Create LAG", "Create SVI", "Create Tunnel", and "Create Tap".

Routing Parameters section shows a Default Gateway entry: [10] (x1), [50] (x2), [2] (x3), [1] (x4).

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 (left panel):

- Enable link:
- Type: Slave, MultIBS:
- Mode: Fixed
- Radar Detection:
- Tx Power (dBm): 25, Auto: (with a slider from -0 to +)
- Node Name: AMDA
- 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

Profile 1 (right panel):

- Disable profile:
- Channel Width (MHz): 20
- Frequency (MHz): 5010
- Frequency Range List: []
- Tx Bitrate (Kbps): Max, Auto: (with a slider from 0 to +)
- Channel Type: Dual, Greenfield:
- Network SID: 10101010
- Node ID: 2976
- Security Key: []

Buttons include "Add Profile", "Copy", and "Remove".

04





The screenshot shows the InfiNet wireless web 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 main area shows device information: Firmware Version H11S01-MINTv1.90.42, Build Date Jan 31 2020 16:57:50, Serial Number 322976, Part Number R5000-Smn5X 300.2x300.2x2B, Platform Processor MPC8309 400 MHz, Uptime 151 days 21:43:31, and Last Reboot Reason power-on reset. Below this are sections for Check Latest Release, Upload (License, Firmware, Configuration, SSL Certificate), Download (Download License, Download Firmware, Download Configuration), and a button for Upload. At the bottom are buttons for Reboot, Restore Factory Settings, Delete SSL Certificate, View Current License, View Current Configuration, and Create Diagnostic Card.

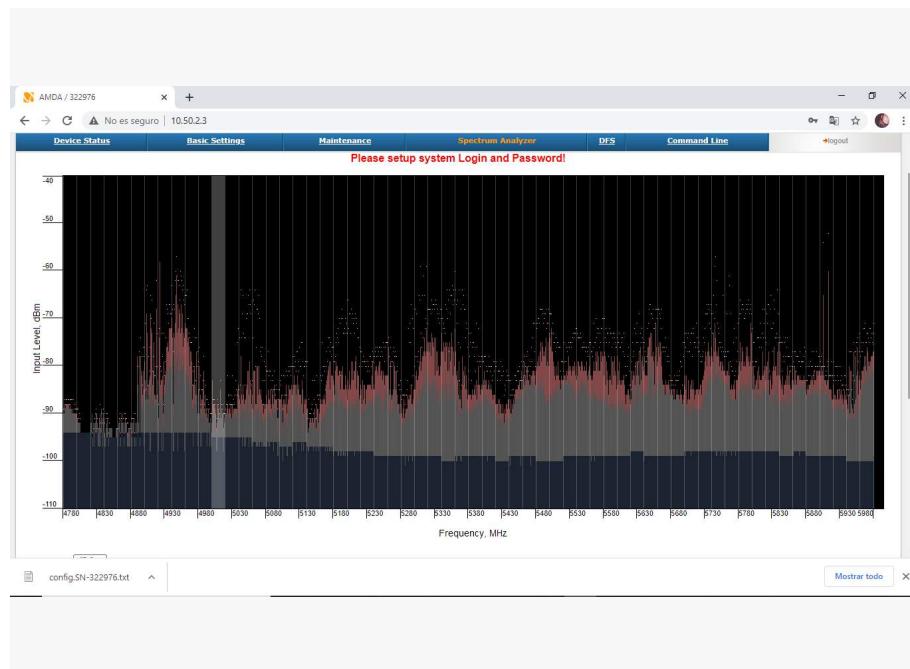
05

The screenshot shows the InfiNet wireless web interface. A license dialog box is open in the center, displaying the following text:
"License 'Factory License' granted at 21/04/2020 16:23:41
Device
Serial: 322976
PN:R5000-Smn5X_300.2x300.2x2B
Build Date: 2020-04-21 16:23:41 YERK
Operational parameters
#5 0 Interface parameters
Available Channel Widths: 5 MHz 10 MHz 15 MHz 20 MHz
Link: Point to Point
Power: 1000 mW
Power levels: 5.0 7.0 14.0 18.0 23.0 25.0 dBm
Regulatory domain: FCC
Supported Frequencies: 4900 - 6040 MHz"/>

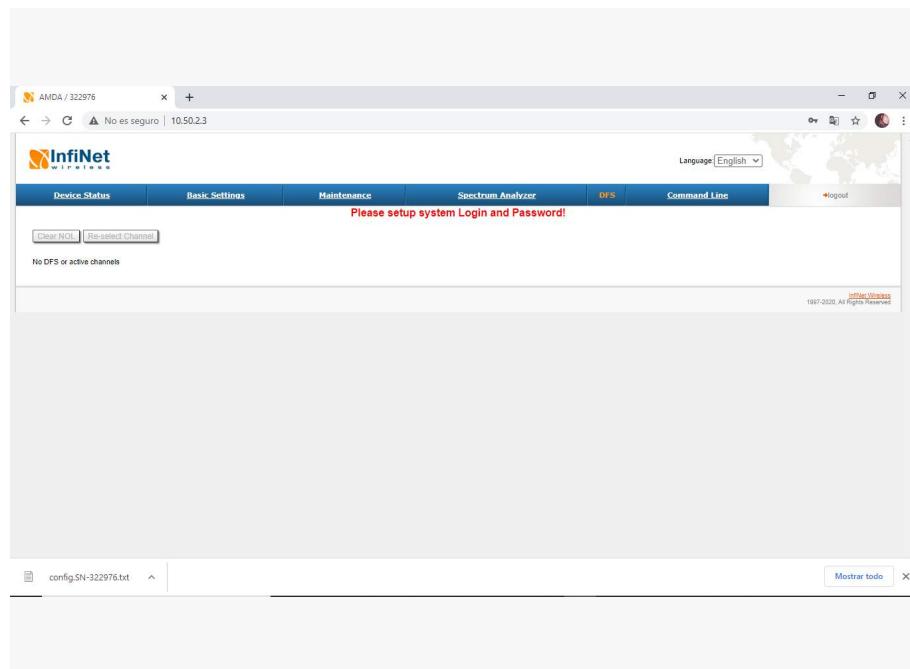
Below the dialog box, the main interface shows the same device status and basic settings as the previous screenshot.

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
svt1	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	Rates (%)	Load (Kbps) Rx/Tx	Load (giga) 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

Switch Statistics Status: Started

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

config.SN-322976.txt Mostrar todo

09

AMD4 / 322976

InfiNet wireless

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

Antenna Alignment Tool

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

Local Remote

Local	Remote
RSSI, dBm: -48	RSSI, dBm: -54
CINR, dB: 41	CINR, dB: 35
Crosstalk, dB: -28	Crosstalk, dB: -16
EVM, dB: -24	EVM, dB: -25
Retries, %: 0	Retries, %: 0
Tx bitrate, Kbps: 39000 (MCS10)	Tx bitrate, Kbps: 104000 (MCS13)

INTv1.90.42

Load (giga) Rx/Tx: 5 / 6

Map Graphs

Show System Log

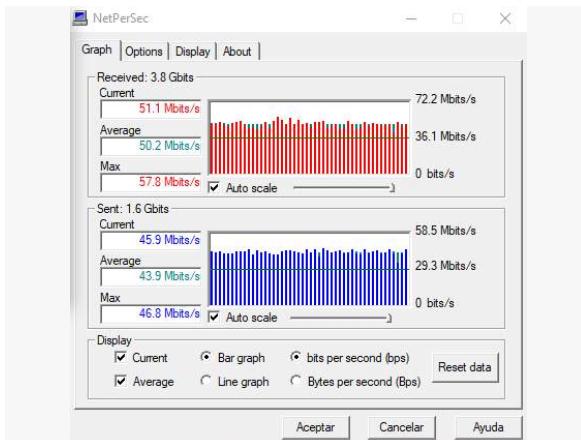
config.SN-322976.txt Mostrar todo

10

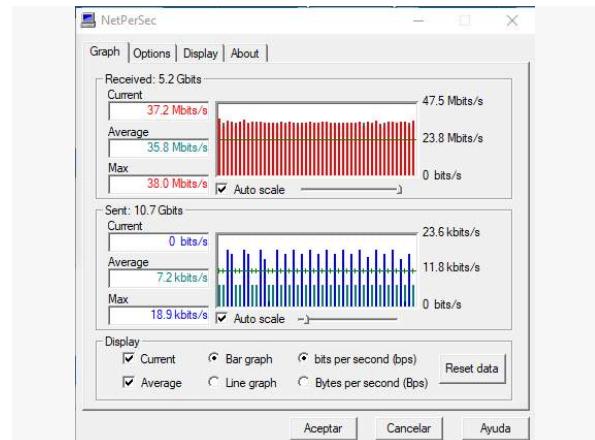




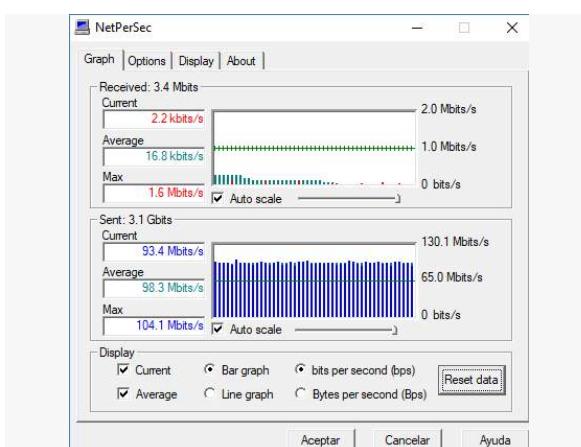
Pruebas



FULL



RX

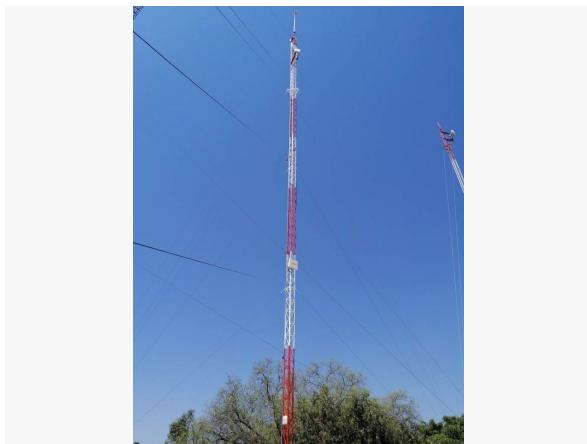


TX

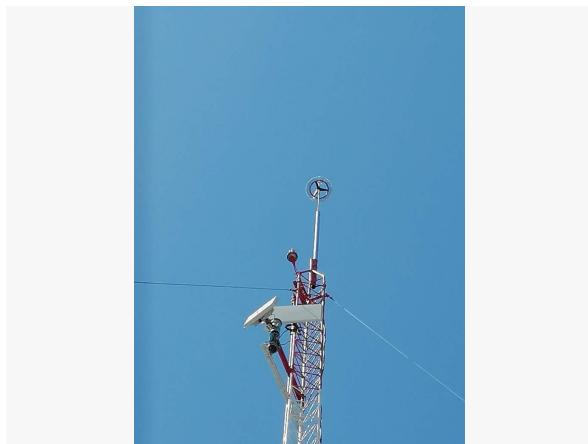
Equipos Las Águilas

Mantenimiento a enlace

01 Previo a mtto



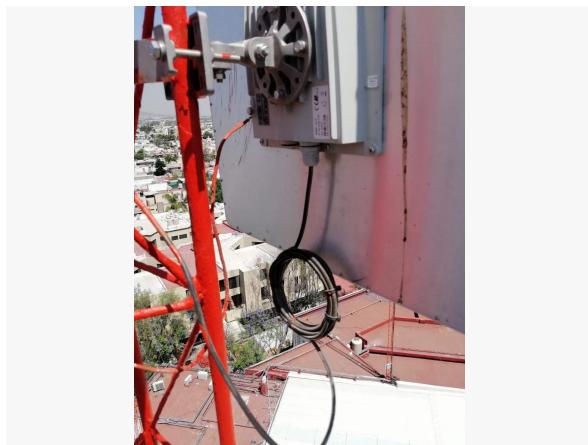
01



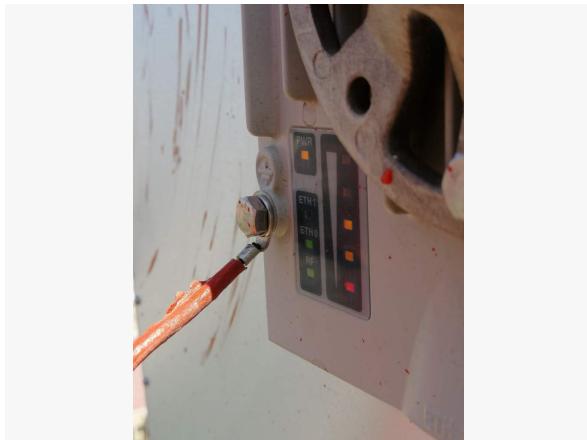
02



03



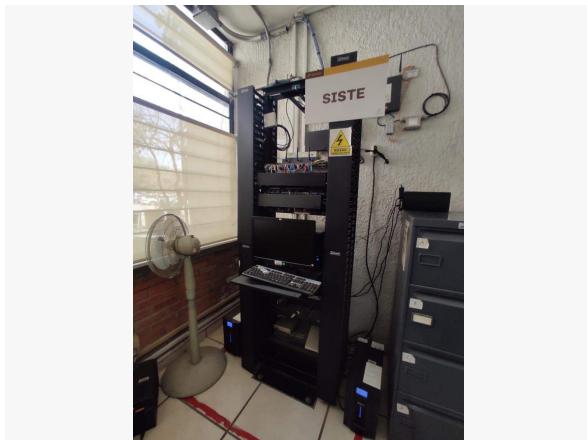
04



05



06



07



08



09



10

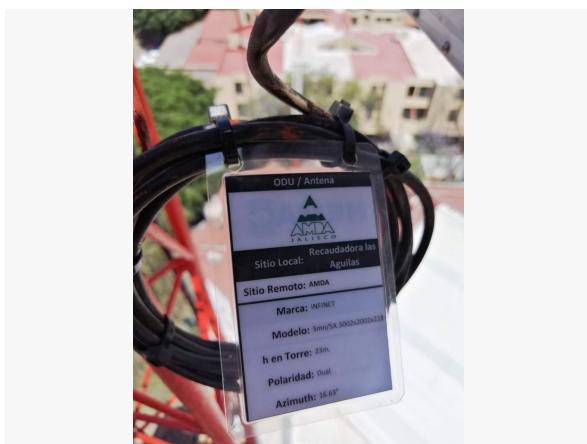
02 Posterior a mtto



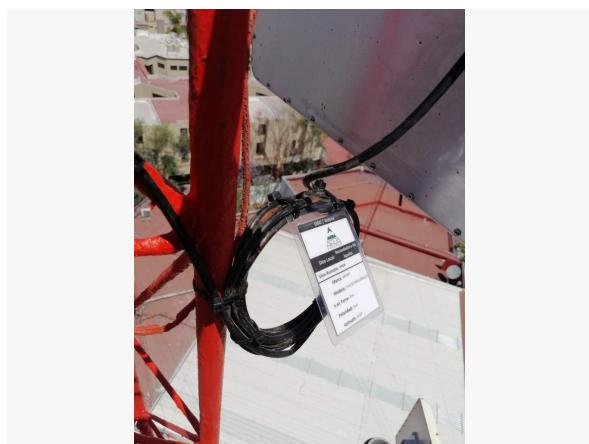
01



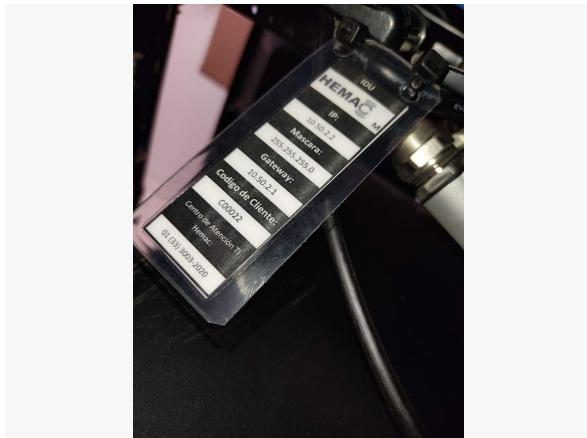
02



03



04



05



06



07

Mediciones de voltaje



01



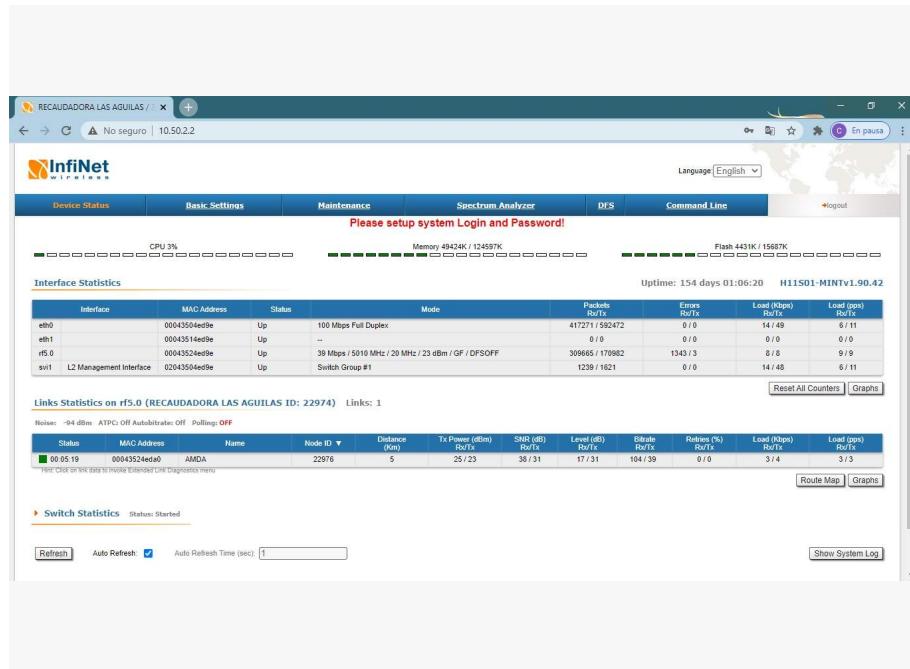
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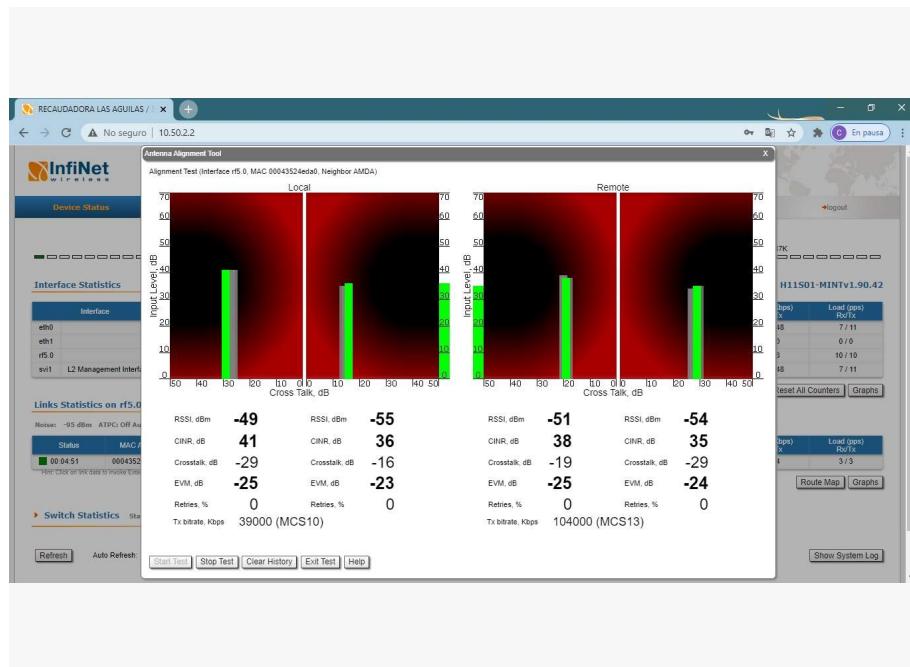
03



Pantallas



01



02





Please setup system Login and Password!

03

04

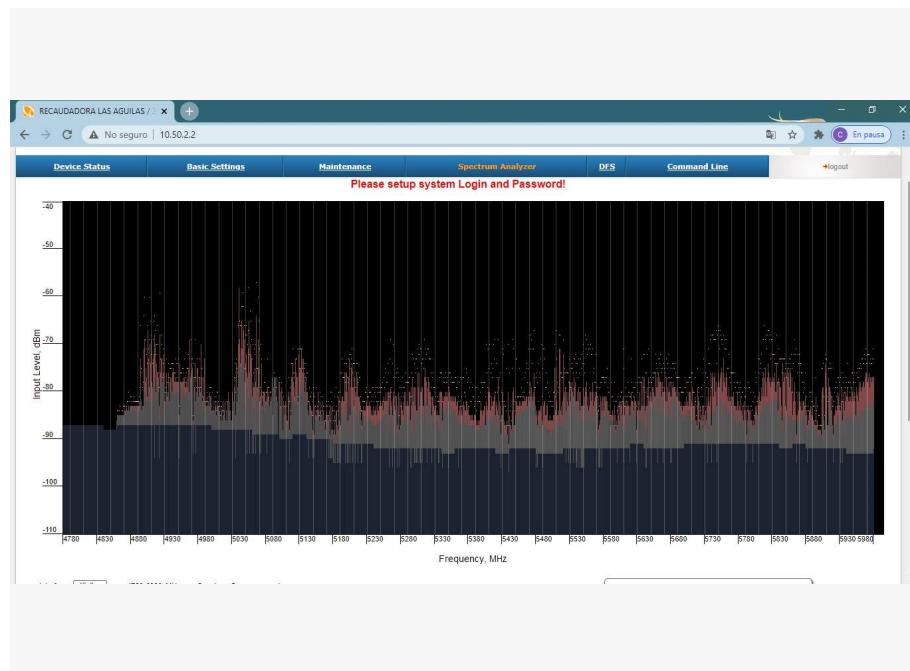




05

06

35

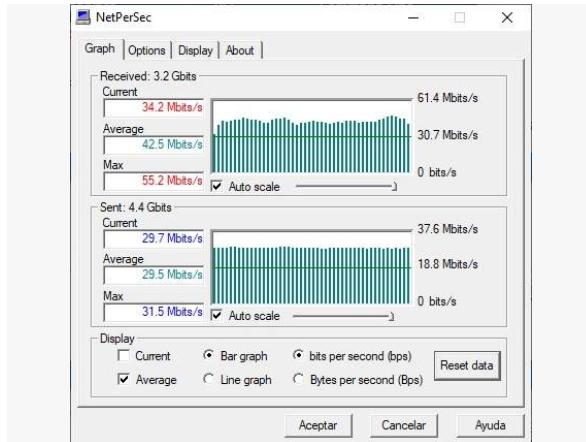


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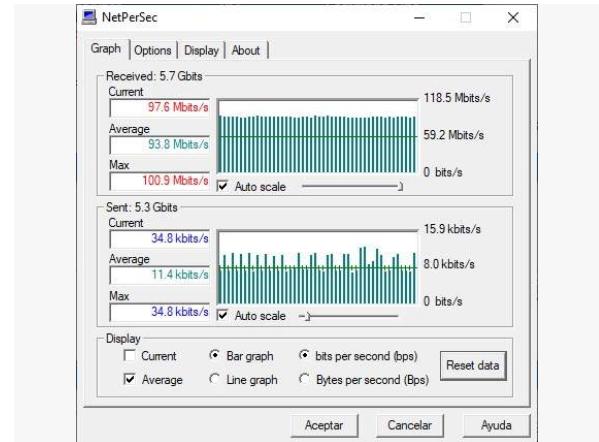




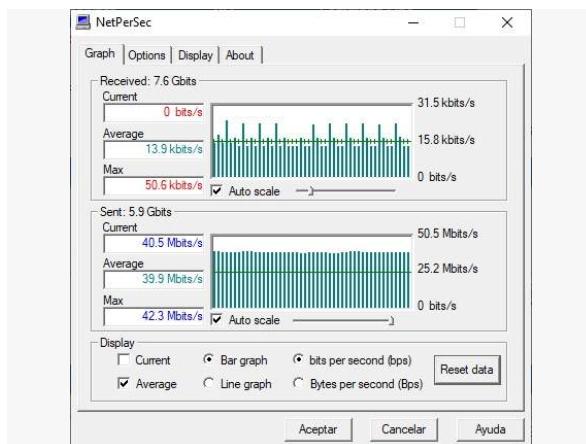
Pruebas



FULL



RX



TX



