

MAX Air Monitor Mode Features

Enable Wi-Fi Air Monitor Mode

Near the bottom of **<https://<device ip address>/cgi-bin/MANGA/support.cgi>**

		Count
WAN	PASS	101
Cellular	PASS	52

- [Experimental] WAN Connection Buffer Size [[click to configure](#)]
- PepVPN Traffic Distribution Mode [[click to configure](#)]
- Scheduled Reboot [[click to configure](#)]
- Static ARPs [[click to configure](#)]
- Login Banner Support [[click to configure](#)]
- Turn off AP when there is no Internet connectivity
- Lowest Latency outbound algorithm threshold [[click to configure](#)]
- Off Channel Scanning [[click to configure](#)]
- Breakout Management Module [[click to configure](#)]
- Wi-Fi Air Monitoring
☒ Enable
WARNING: Any supported Wi-Fi / AP features will cease to function when Wi-Fi Air Monitoring is turned on.

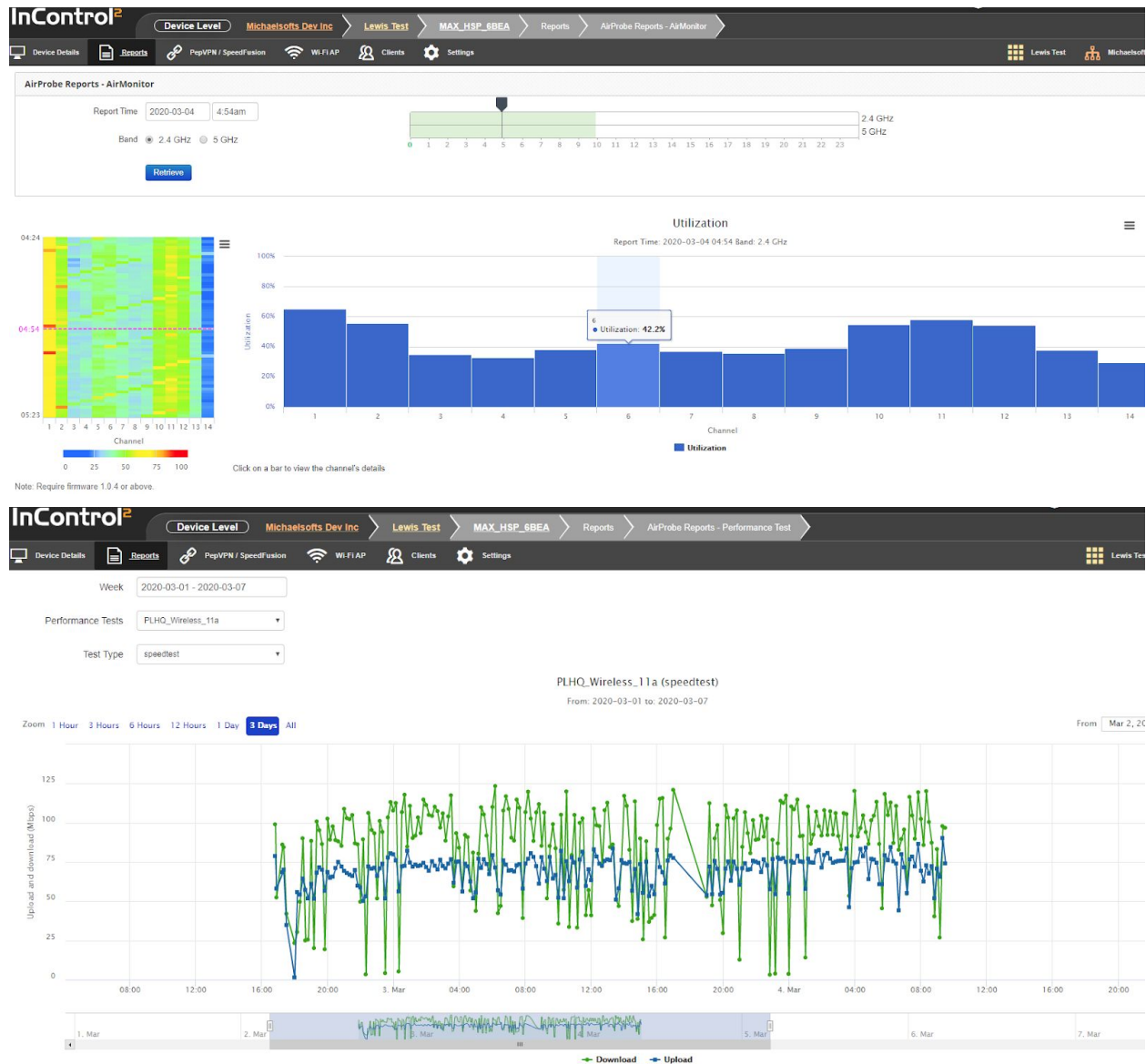
Then, click the “Apply Changes” button at the Dashboard Page.

P.S.

1. Wi-Fi AP and Wi-Fi WAN would not be functioning in Air Monitoring mode.
2. Air Monitoring reports are only available in InControl2, we do not show them in local WebUI

View AirMonitor and Performance Test Report in InControl2

The detailed reports will be available in InControl2



Turn on Wi-Fi Analytics:

Dashboard

Reports

PepVPN / SpeedFusion

Wi-Fi AP

Network Settings

Clients

Settings

lewis test ☆

Online

4

device(s)

Offline

2

device(s)

Device List

Selected 1 devices: MAX_BR1_F67A

[Clear all selections](#)

Tag

Actions

Search devices...

6 device(s)

☐

St

☐

Remove...

☐

Change map marker...

☒

Firmware...

☐

Find My Peplink...

☐

Wi-Fi AP State...

☐

AP Routing Mode...

☐

Enable DPI...

☐

Remote Assistance...

☐

Hardware Watchdog...

☐

Download Diagnostic Reports...

☐

Enable Collecting Wi-Fi Analytics Data...

☐

Lock Cellular WANs to Currently Active SIM Cards...

☐

Remove GPS data...

☐

Data Roaming...

☐

Update cellular module firmware...

☐

Restore to Factory Defaults...

Tags

Wi-Fi Config

Product

Uptime

Online

antly Expired

-

AirProbe

7 months

9 day

y Expired

Device managed

MAX BR1 M2M

19 days

19 da

y Expired

Device managed

MAX BR1 IP55

36 minutes

30 m

y Expired

-

MAX HD2 Mini

7 hours

7 hou

y Expired

hd4mfa

Device managed

MAX HD4 LTE with MediaFast

22 da

y Expired

Device managed

MAX Transit Duo LTEA

15 da

Edit

Download

Map

Configure Performance Test ^(beta)

Performance Test Configuration is available in System->Performance Test. Please take note, this is supported in Pepwave AP only.

PEPWAVE Dashboard Network **System** Status Apply Changes

System

- Admin Security
- Operating Mode
- Firmware
- Time
- Schedule
- Email Notification
- Event Log
- SNMP
- Controller Management
- Configuration
- LED
- Feature Add-ons
- Reboot

Tools

- Ping
- Traceroute
- Wake-on-LAN
- WAN Analysis
- Wi-Fi Air Monitoring**
 - Performance Test**

Logout

Create Wi-Fi Connection Profile

Performance Test

Wi-Fi Frequency: 5GHz

Wi-Fi Connection

Network Name (SSID): PLHQ_Wireless_11a

Security: WPA/WPA2-Personal

Shared Key:
☒ Hide Characters

BSSID: ☐

Connection Method: ? DHCP

DNS Servers:
☐ Obtain DNS server address automatically
☐ Use the following DNS server address(es)
DNS Server 1:
DNS Server 2:

Test Schedule

Frequency	Interval	Duration	Action
Every Hour	xx: 30		✖
Every Hour	xx: 20		✖
Every Hour	xx: 40		✖
Every Hour	xx: 50		✖
Every Hour	xx: 00		✖
Every Hour	xx: 10		✖
---			+

Test Case

Test Case	Duration	Action
[Speed Test] Server: (Auto)		✖
---		+

Save Cancel

At this moment, only Speed Test without server selection and schedule tests are available. The test results can be viewed in InControl2 only.