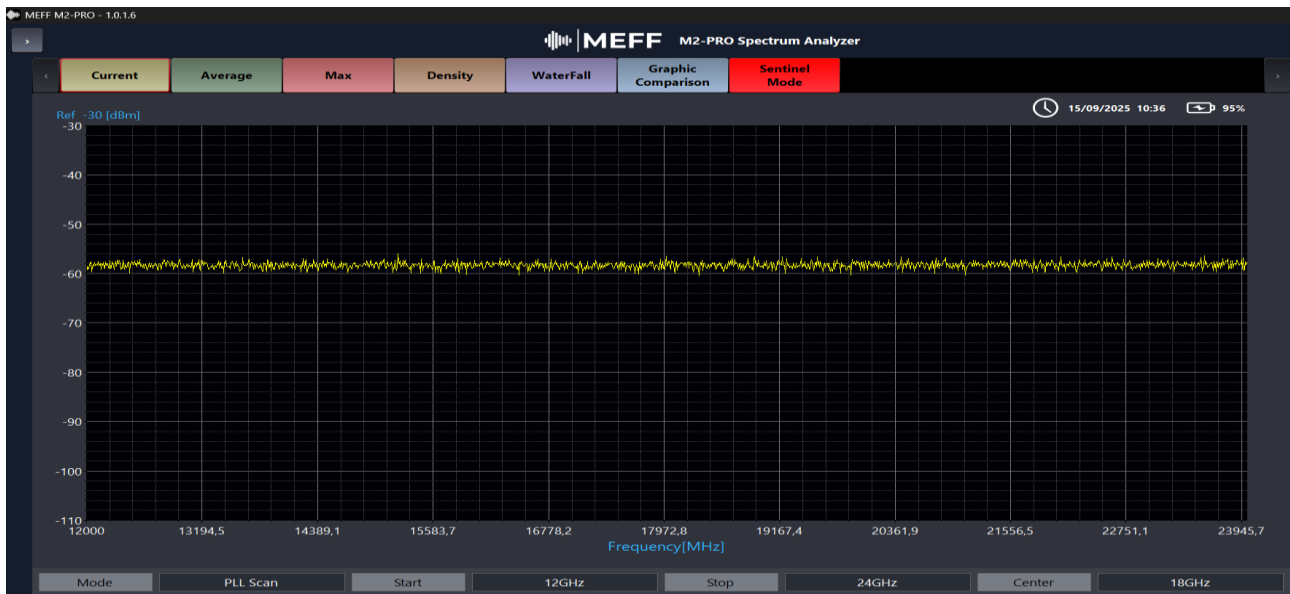


✓ Detection function from 6Ghz to 24Ghz



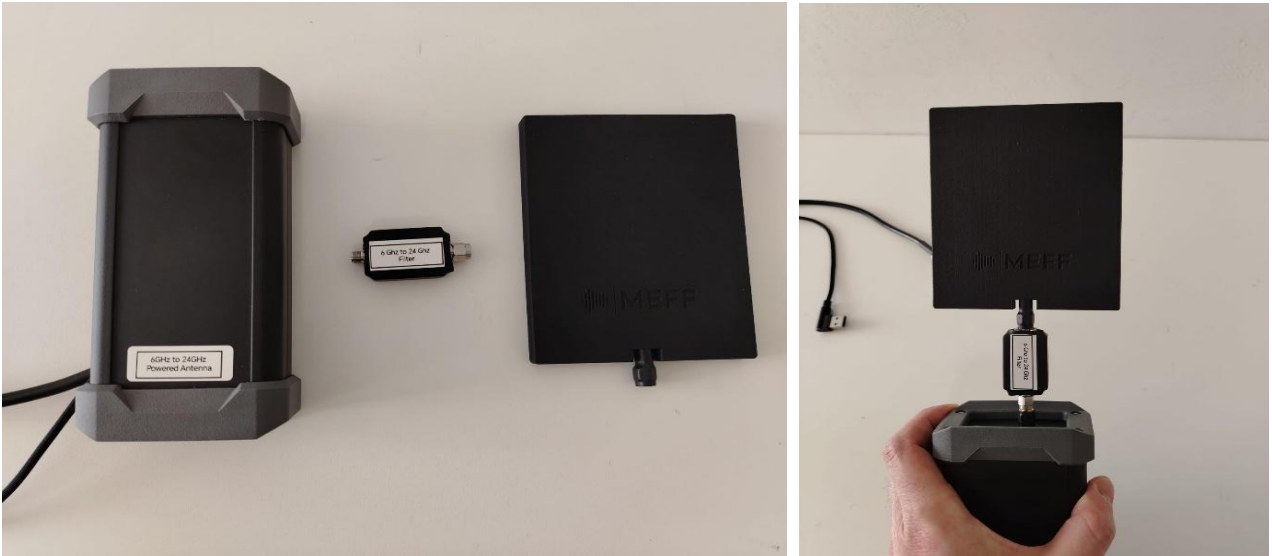
The system allows for the **detection of high-frequency signals** up to **24 GHz**, with support for scans in the **bands from 6 GHz to 12 GHz** and from **12 GHz to 24 GHz**.

The **MEFF M2-PRO** is equipped with a **high-frequency probe** featuring an amplifier and powered at **5V** via direct connection to the device. This power configuration enables **amplification of the received signal**, facilitating the **identification** not only of ongoing transmissions but also of background harmonics generated by **high-frequency transmission**, depending on the signal strength.

Thanks to the **powerful probe** with a **directional antenna**, optimized for these frequencies, the **MEFF M2-PRO** ensures effective detection of **any transmission up to 24 GHz**.



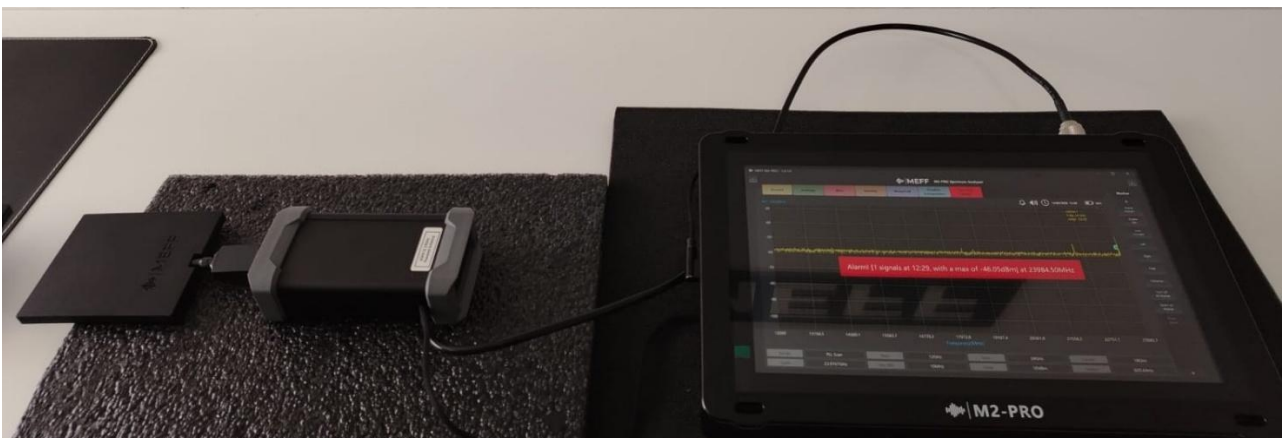
The probe consists of a **main unit**, a **filter**, and a **directional antenna**.



✅ Connect the N connector and the USB cable to the MEFF M2-PRO.



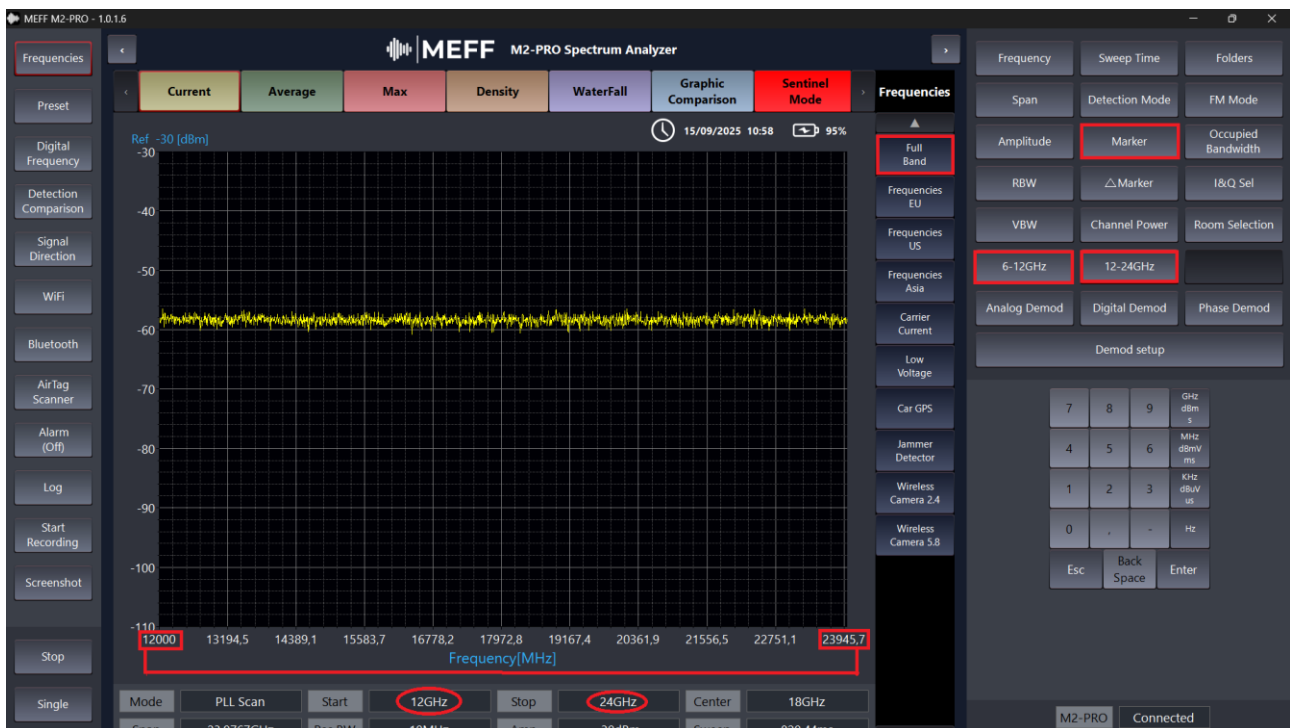
The probe can be used in **directional mode** by pointing it in the **direction to be verified**. This mode is especially useful for **weak transmission signals**, where proper **alignment** of the probe is necessary to **improve detection** and **signal visualization**.



The probe can be used in a **vertical position** when dealing with **very powerful transmission signals** to ensure **effective detection** without risking **receiver saturation**.



It is important to emphasize that **detection activation** can only be performed **after properly connecting the probe** to the **MEFF M2-PRO**.



▶ Operational Procedure:

To perform the detection, follow these steps:

1. Click on **Frequency**
2. Select **Full Band**
3. Choose the detection range: **6-12 GHz** or **12-24 GHz**
4. Activate the **Marker** function

