

PIM FINDER MODE

IVA-SW-FI-A

The Kaelus PIM Finder solution is designed to identify and locate external PIM sources. External PIM sources come in many different forms, i.e. corroded metal, loose metal objects, or objects that are non-linear in the proximity of the radiating antenna. The main objective of the Kaelus PIM Finder Solution is to help identify the location of external PIM sources and quickly suppress these interfering signals using different methods, like removing or covering the PIM source.

PIM Finder software mode ensures a quick and easy set up of both PIM Analysers (iPA or iXA) and Sweep tester (IVA) for a user-friendly operation.

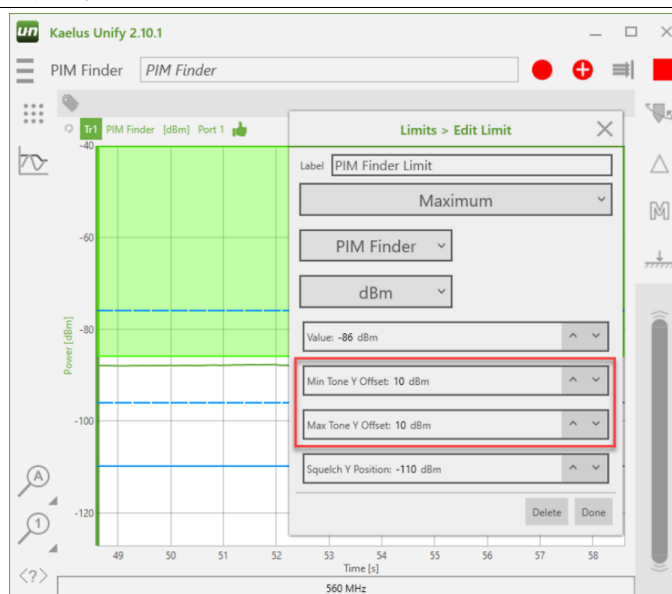
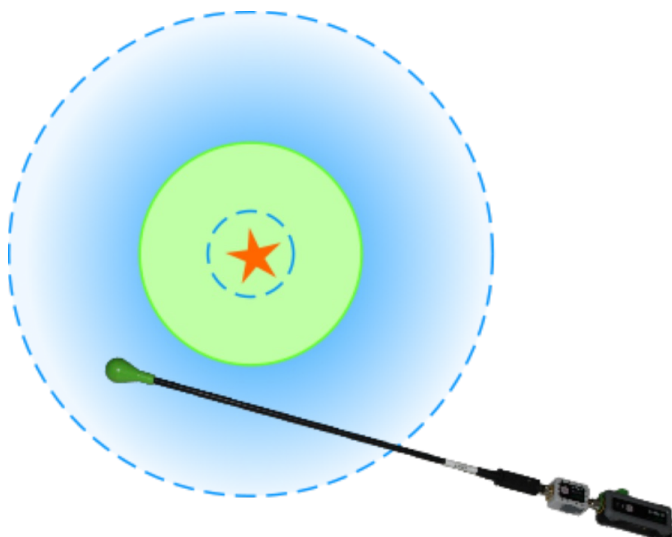
FEATURES

- One GUI controls all equipment by Unify software from Kaelus
- Theremin like sounds, to provide immediate feedback to the user on the PIM location
- Intuitive set up of the limit lines to target differently sized PIM sources
- Comes with all features of base iVA



PIM Finder software mode ensures a quick and easy set up of both PIM Analysers (iPA or iXA) and Sweep tester (IVA) for a user-friendly operation; it enables efficient use of the iVA and PIM analyser. With one click of a button, both instruments are set up to the correct frequencies for the user to start PIM finding immediately. A clever arrangement of limit lines allows the user to adjust the threshold on the go and adjust the circle of concern. In addition, an audible theremin-like sound lets the user listen to the variation of the external PIM source-level while keeping an eye on the environment rather than the screen, making an easy and safe identification of the PIM centers.

The PIM Finder Software (P/N: IVA-SW-FI-A) is a mode in Kaelus Unify which can be ordered separately.



PIM Finder Software

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
IVA-SW-FI-A	PIM Finder Mode - Software upgrade
PIM FINDER SOLUTION	
PART NUMBER	DESCRIPTION
2-port PIM Finder	2-port PIM Finder - Solution for B17 and B14
1-port PIM Finder	1-port PIM Finder - Solution for 600MHz to 2600MHz