

Agilent 855xxA Series Calibration Refresh Modules

85523A Calibration Refresh Module Controller 85530A 20 GHz Standard CalPod 85531A 20 GHz Temperature Characterized CalPod 85532A 20 GHz TVAC CalPod 85540A 40 GHz Standard CalPod 85541A 40 GHz Temperature Characterized CalPod 85542A 40 GHz TVAC CalPod

Agilent Technologies 855xxA
Series calibration refresh
modules, also known as CalPods,
provide a new and unique way
to quickly and easily refresh a
network analyzer calibration.

Have you ever wondered right before making a measurement, "is the calibration still valid?" In the middle of a very long testing sequence or when making a critical measurement is not the time to be concerned about whether or not the calibration is still valid! With calibration refresh modules, you can be assured of a valid calibration quickly - at the simple touch of a button, without removing the DUT, and without the physical connection of standards.

There are many applications that benefit from the new calibration refresh modules:

- · Thermal vacuum testing
- · Temperature chamber testing
- · Measurement of low-loss devices
- · Very accurate phase measurements
- · Applications that require frequent recalibrations
- · Provide the closest device tolerances in production testing
- Applications that have complex and lengthy calibrations, such as multi-port measurements
- · Measurement of cables installed in aircraft
- · Remove switch matrix repeatability errors
- · Remove switch and connector repeatabiltiy errors in complex ATE test systems



Calibration Refresh Modules





Setup and Installation Information:

The Agilent Technologies 855xxA
Series Calibration Refresh Module
and 85523A Calibration Refresh
Module Controller User's Guide
(85523-90001) describes the set up
process of all software and hardware
required for CalPods, how to confirm
operation, and how to use CalPods
with an Agilent PNA microwave
network analyzer.



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Product specifications and descriptions in this document subject to change without notice.

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