Agilent
Calibration Refresh Modules

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

Agilent Technologies 855xxA/B 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

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Anticipate ___Accelerate ___Achieve

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Setup and Installation Information:
The Agilent 855xxA/B Series CalPods and 85523B CalPod Controllers User's Guide (85523-90005) 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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