

2000-1745-R

PIM Master™ Backpack Accessory Kit

Introduction

The 2000-1745-R accessory kit includes the RF components, tools, and cleaning supplies needed to support Passive Intermodulation (PIM) testing at a typical cellular installation. The low PIM load and RF adapters included in this kit support PIM testing of one- or two-port devices with any combination of Type N(m), Type N(f), 7/16 DIN(m), or 7/16 DIN(f) RF connectors. A padded backpack is provided for transporting the kit components to and from the test location.



Only one PIM standard is required for proper calibration of the PIM Master™ test instrument, regardless of operating frequency. Refer to the Equipment Verification Process (11410-00726) for expected PIM values at each frequency option. Photo of kit contents is representative only. Actual appearance may vary.

Kit Contents

Quantity	Part Number	Description
1	67135	Backpack
1	2000-1626-R	PIM Test Cable, 3.0 m, 7/16 DIN(m), 50 Ω
1	2000-1749-R	Low PIM Load 700 MHz to 2600 MHz, 10 W, 7/16 DIN(m), 7/16 DIN(f), 50 Ω
1	1091-446-R	PIM Standard -80 dBm +/- 3 dB @ 1730 MHz, 2 x 20 W, 7/16 DIN(m) to 7/16 DIN(f), 50 Ω
2	1091-425-R	Low PIM Adapter 7/16 DIN(f) to N(f), DC to 3.0 GHz, 50 Ω
2	1091-426-R	Low PIM Adapter 7/16 DIN(f) to N(m), DC to 3.0 GHz, 50 Ω
1	1091-427-R	Low PIM Adapter 7/16 DIN(f) to 7/16 DIN(f), DC to 3.0 GHz, 50 Ω
1	01-510	Adjustable Wrench
1	01-513-R	Torque Wrench, 1 $\frac{1}{4}$ " (32 mm)
1	971-9-R	Cleaning Wipes
1	971-10-R	Cleaning Swabs
1	11410-00726	Equipment Verification Process (For MW82119A/B)