

2000-1746-R PIM Master™ Hard Case Accessory Kit

Introduction

The 2000-1746-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. The contents are packaged in a padded transit case for maximum protection while transporting 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 | 760-260-R | Transit Case |
| 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 with 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 | 1 ¼" (32 mm) Torque Wrench |
| 1 | 971-9-R | Cleaning Wipes |
| 1 | 971-10-R | Cleaning Swabs |
| 1 | 11410-00726 | Equipment Verification Process (For MW82119A/B) |

