



## 75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories

### TECHNICAL DATA SHEET

PE70MP5000

This 75 Ohm test kit includes all of the components needed to calibrate a Type N VNA for 75 Ohm Type F measurements to 3 GHz. The kit includes a Type F SOLT calibration kit, Armored N to F VNA test cables and a set of additional 75 Ohm accessories. Included in the kit are a set of Type N impedance matching pads that allow a 50 ohm system to make 75 ohm measurements. The 75 Ohm Type N to F armored test cables have excellent performance up to 3 GHz with a maximum VSWR of 1.16:1. All of these items are conveniently packed in a sturdy box keeping all of your 75 GHz test components in a neat, safe and organized package. This 75 Ohm type F calibration kit is in-stock and ready to ship same day.

#### Features

- Complete set of 3 GHz Type F Test Components
- 75 Ohm SOLT Type F Cal Kit
- Type N Matching Pads, 50 to 75 Ohm
- 75 Ohm Armored Test Cables Type N to Type F
- Additional Type F Loads
- Additional Type F Adapters

#### Applications

- 75 Ohm VNA Testing
- CATV system Testing
- 75 Ohm Research and Development Testing

#### Configuration

Impedance  
Frequency Range

75 Ohms  
DC to 3 GHz

75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories				
Kit Components	Part Number		Description	QTY
75 Ohm Cal Kit	PE5CK1002		75 Ohm F General Purpose Calibration Kit Including Short Circuit, Open Circuit, Load and Thru Components Operating From DC to 3 GHz	1
		PE5SC2004	Female Open	1
		PE5SC2005	Male Open	1
		PE5SC1004	Female Short	1
		PE5SC1005	Male Short	1
		PE5SC3005	Thru Adapter Female to Female	1
		PE5TR1004	Female Load	1
		PE5TR1005	Male Load	1
Test Cables	PE3CA1031-60CM		75 Ohm N Male to 75 Ohm F Male Cable 60 cm Length Using 75 Ohm Armored Test Coax, ROHS	2
Impedance Matching Pads	PE70MP1003		50 Ohm N Male to 75 Ohm N Female Matching Pad Operating From .009 MHz to 3 GHz RoHS Compliant	2
Loads/Terminators	PE6TR1015		2 Watt RF Load Up to 3 GHz with 75 Ohm F Male Input	2
Adapters	PE91348		Precision 75 Ohm F Male to F Male Adapter	2
	PE91349		Precision 75 Ohm F Female to F Female Adapter	2

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5CK1002 F General Purpose Calibration Kit Including Short Circuit, Open Circuit, Load and Thru Components Operating From DC to 3 GHz**



**Model**

ITEM	FREQUENCY RANGE	CONNECTOR	IMPEDANCE
PE5SC2004	DC - 3000 MHz	Female	75 Ohm
PE5SC2005	DC - 3000 MHz	Male	75 Ohm
PE5SC1004	DC - 3000 MHz	Female	75 Ohm
PE5SC1005	DC - 3000 MHz	Male	75 Ohm
PE5TR1004	DC - 3000 MHz	Female	75 Ohm
PE5TR1005	DC - 3000 MHz	Male	75 Ohm
PE5SC3005	DC - 3000 MHz	Female	75 Ohm

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5SC2004 F Female General Purpose Calibration Kit  
Component Open Circuit Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Phase (DC - 1000 MHz)	1°	Nominal	1°	Degrees
Phase (1000 - 3000 MHz)	2°	Nominal	2°	Degrees

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Female	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.63 (ø) x 1.40 (L)	Inch
Net Weight	35	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5SC2005 F Male General Purpose Calibration Kit  
Component Open Circuit Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Phase (DC - 1000 MHz)	1°	Nominal	1°	Degrees
Phase (1000 - 3000 MHz)	2°	Nominal	2°	Degrees

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Male	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.63 (ø) x 1.62 (L)	Inch
Net Weight	45.2	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5SC1004 F Female General Purpose Calibration Kit  
Component Short Circuit Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Phase (DC - 1000 MHz)	1°	Nominal	1°	Degrees
Phase (1000 - 3000 MHz)	2°	Nominal	2°	Degrees

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Female	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.63 (∅) x 1.40 (L)	Inch
Net Weight	36.6	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)





75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

## PE5SC1005 F Male General Purpose Calibration Kit Component Short Circuit Operating From DC to 3 GHz



### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Phase (DC - 1000 MHz)	1°	Nominal	1°	Degrees
Phase (1000 - 3000 MHz)	2°	Nominal	2°	Degrees

### Mechanical Specifications

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Male	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.63 (ø) x 1.62 (L)	Inch
Net Weight	47	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5SC3005 F General Purpose Calibration Kit Component  
Thru Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Insertion Loss (DC - 3000 MHz)		0.05	0.2	dB
Return Loss (DC - 1000 MHz)	40	45		dB
Return Loss (1000 - 3000 MHz)	30	35		dB

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm Double-Sided F Type-Female	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.62 (ø) x 1.40 (L)	Inch
Net Weight	21.2	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5TR1004 F Female General Purpose Calibration Kit  
Component Precision Load Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Return Loss (DC - 1000 MHz)	38	40		dB
Return Loss (1000 - 3000 MHz)	36	38		dB

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Female	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.70 (ø) x 1.53 (L)	Inch
Net Weight	45.8	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)





75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE5TR1005 F Male General Purpose Calibration Kit  
Component Precision Load Operating From DC to 3 GHz**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Return Loss (DC - 1000 MHz)	38	40		dB
Return Loss (1000 - 3000 MHz)	36	38		dB

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm F Type-Male	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.70 (ø) x 1.76 (L)	Inch
Net Weight	54.6	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE3CA1031 N Male to F Male Cable Using Armored Test  
Coax, RoHS**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range		DC - 3000		MHz
Impedance		75		Ohm
Insertion Loss (DC to 3000 MHz)			0.5	dB
Return Loss (DC - 1000 MHz)	25	35		dB
Return Loss (1000 - 2000 MHz)	25	30		dB
Return Loss (2000 - 3000 MHz)	23	28		dB

**Mechanical Specifications**

Item	Description	Units
Connector	75 Ohm N Type Male to F Type Male	
Inner Conductor Material and Plating	N Type: Brass, Gold F Type: Beryllium Copper, Gold	
Body Material and Plating	Brass, Gold	
Length	60	CM
Net Weight	145	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE70MP1003 50 Ohm N Male to 75 Ohm N Female  
Matching Pad**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range		DC - 3000		MHz
Impedance		50 - 75		Ohm
Insertion Loss (DC - 2000 MHz)		5.5	6	dB
Insertion Loss (2000 - 3000 MHz)		5.5	6.3	dB
Return Loss (DC - 2000 MHz)	25	30		dB
Return Loss (2000 - 3000 MHz)	23	27		dB
Flatness (DC - 2000 MHz)			0.5	dB
Flatness (2000 - 3000 MHz)			0.8	dB

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	50 Ohm N Type-Male 75 Ohm N Type-Female	
Dimensions	0.80 (ø) x 2.9 (L)	Inch
Net Weight	77.5	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE6TR1015 2 Watt RF Load Up to 3 GHz with 75 Ohm F  
Male Input**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Return Loss (DC - 1000 MHz)	35	40		dB
Return Loss (1000 - 2000 MHz)	30	35		dB
Return Loss (2000 - 3000 MHz)	25	30		dB

**Mechanical Specifications**

Item	Description	Units
Housing	Copper Tube	
Connector	75 Ohm, Male F Type	
Connector Screw Thread	3/8 - 32 UNEF	Inch
Dimensions	0.60 (ø) x 1.37 (L)	Inch
Net Weight	32.5	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

**PE91348 Precision 75 Ohm F Male to F Male Adapter**



**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range		DC - 3000		MHz
Impedance		75		Ohm
Insertion Loss (DC - 3000 MHz)		0.1	0.3	dB
Return Loss (DC - 1000 MHz)	30	35		dB
Return Loss (1000 - 2000 MHz)	25	30		dB
Return Loss (2000 - 3000 MHz)	22	30		dB

**Mechanical Specifications**

Item	Description	Units
Connector	75 Ohm Double-Sided F Type-Male	
Contact Material and Plating	Brass, Nickel	
Connector Material and Plating	Brass, Gold	
Dimensions	0.50 (ø) x 1.34 (L)	Inch
Net Weight	14	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)





75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

## PE91349 Precision 75 Ohm F Female to F Female Adapter



### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC - 3000			MHz
Impedance	75			Ohm
Insertion Loss (DC - 3000 MHz)		0.2	0.5	dB
Return Loss (DC - 3000 MHz)	18	20		dB

### Mechanical Specifications

Item	Description	Units
Connector	75 Ohm Double-Sided F Type-Female	
Contact Material and Plating	Brass, Nickel	
Connector Material and Plating	Beryllium Copper, Gold	
Dimensions	0.50 (∅) x 1.02 (L)	Inch
Net Weight	6.5	g

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

## General Instructions and Usage Notes

#	Notes
1	After use please place protective covers on both connectors and put back in kit box.
2	Keep connectors clean, and avoid touching the connectors.
3	Do not insert male pins with a diameter greater than <b>0.86 mm</b> , this will damage the female pin.
4	When Mating with RG6 Coax, please use a connector saver to prevent damage on the F Female terminations.
5	Do not insert male pins that protrude more than 1mm over the outer flat of the connector, this will damage the female connector.
6	When mating male and female connectors, rotate the hex only on the male connector (keep the male body in a fixed position) slowly to screw on the female connector thread (keep female body in a fixed position).
7	When de-mating, always ensure that the interconnected components remain in a fixed position while rotating <b>only the coupling nut</b> slowly to de-mate the connectors.
8	Visually inspect the connector threads prior to use. If needed, clean the center conductor pin and outer conductor with alcohol to remove any debris that may be present. <b>Be sure to apply the alcohol in a circular motion with a lint-free cloth or applicator.</b>
9	Torque the F Type male connectors to 15 in-lbs.
10	Use at room temperature.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



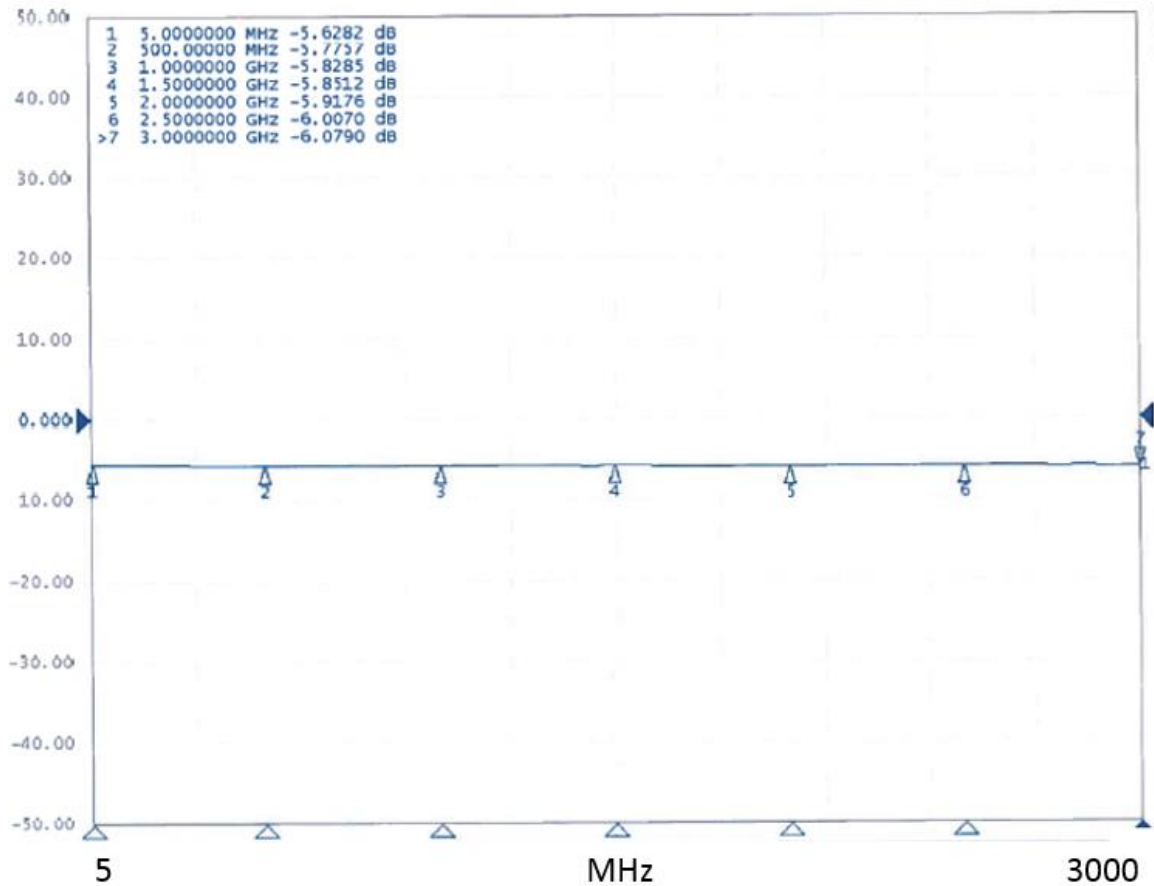
75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

Typical Performance Data

**PE70MP1003 50 Ohm to 75 Ohm Insertion Loss**  
**Span: 3000 MHz**



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

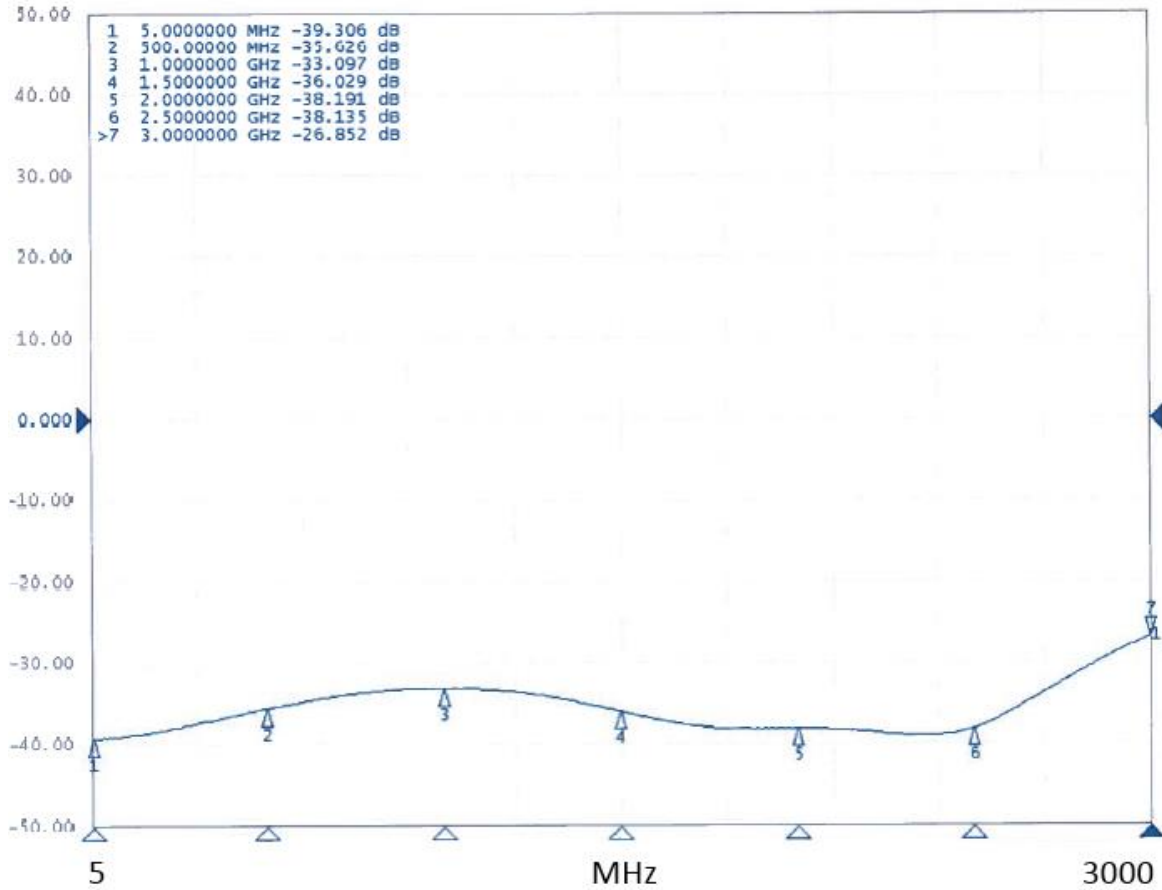


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE70MP1003 50 Ohm Port Return Loss  
Span: 3000 MHz



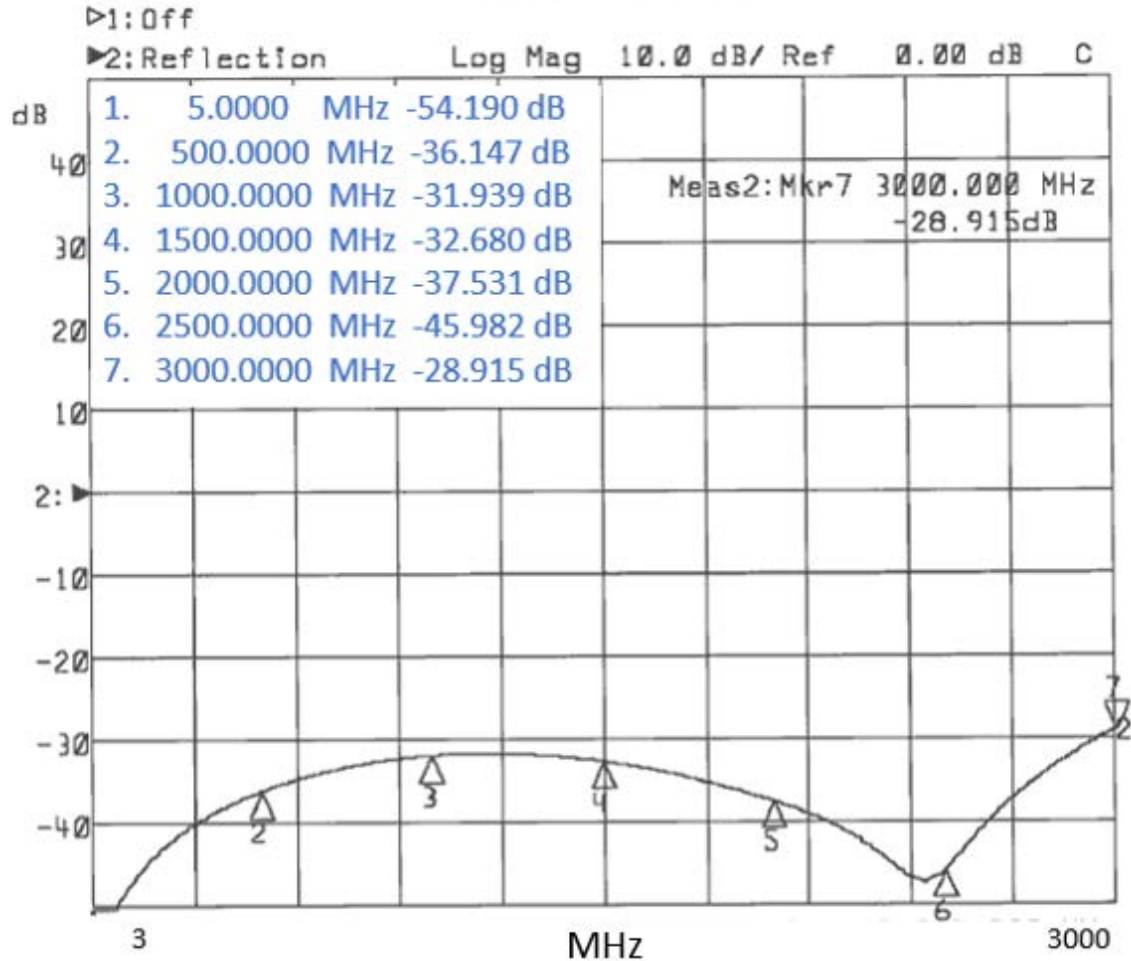
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET PE70MP5000

PE70MP1003 75 Ohm Port Return  
Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



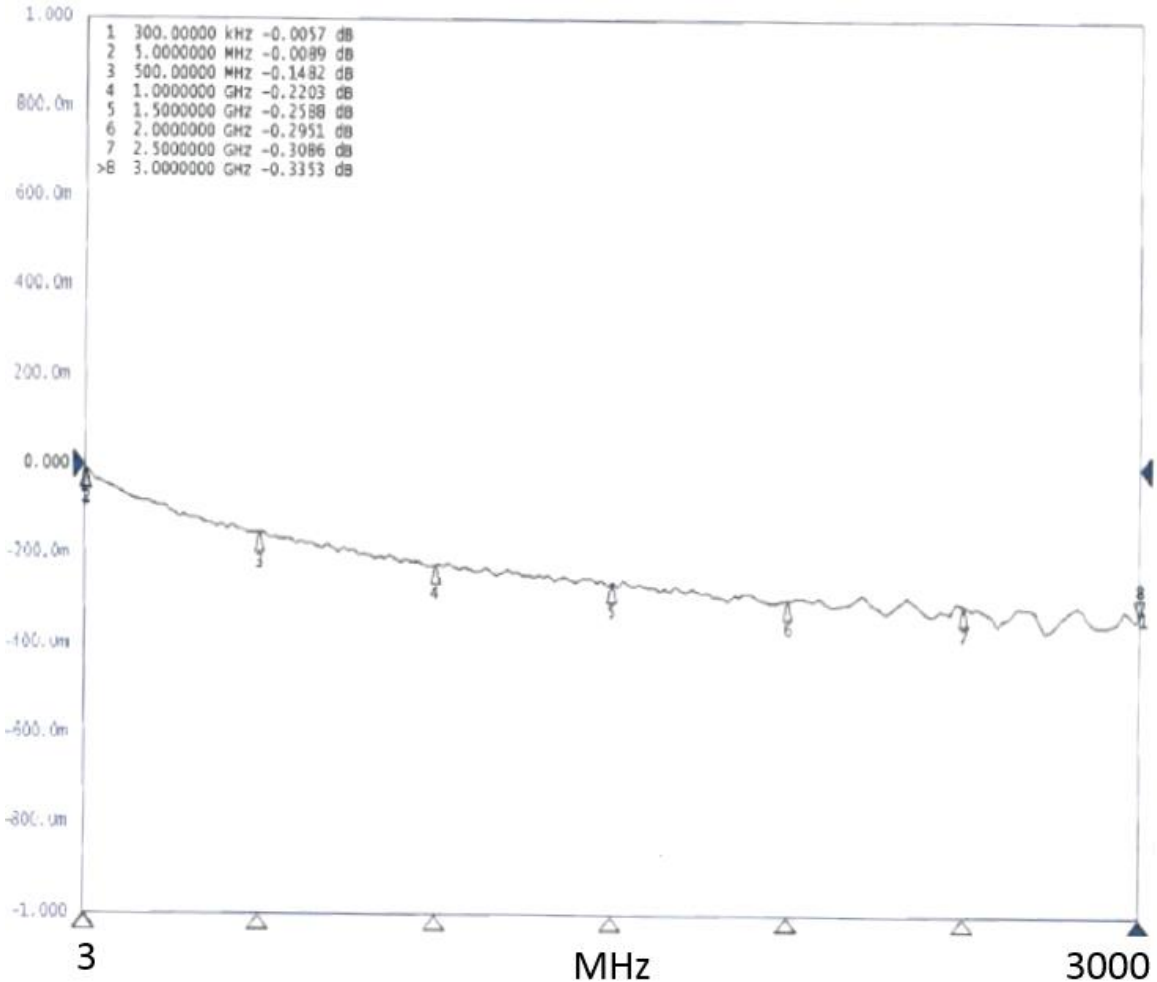


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE3CA1031-60CM Insertion Loss  
Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

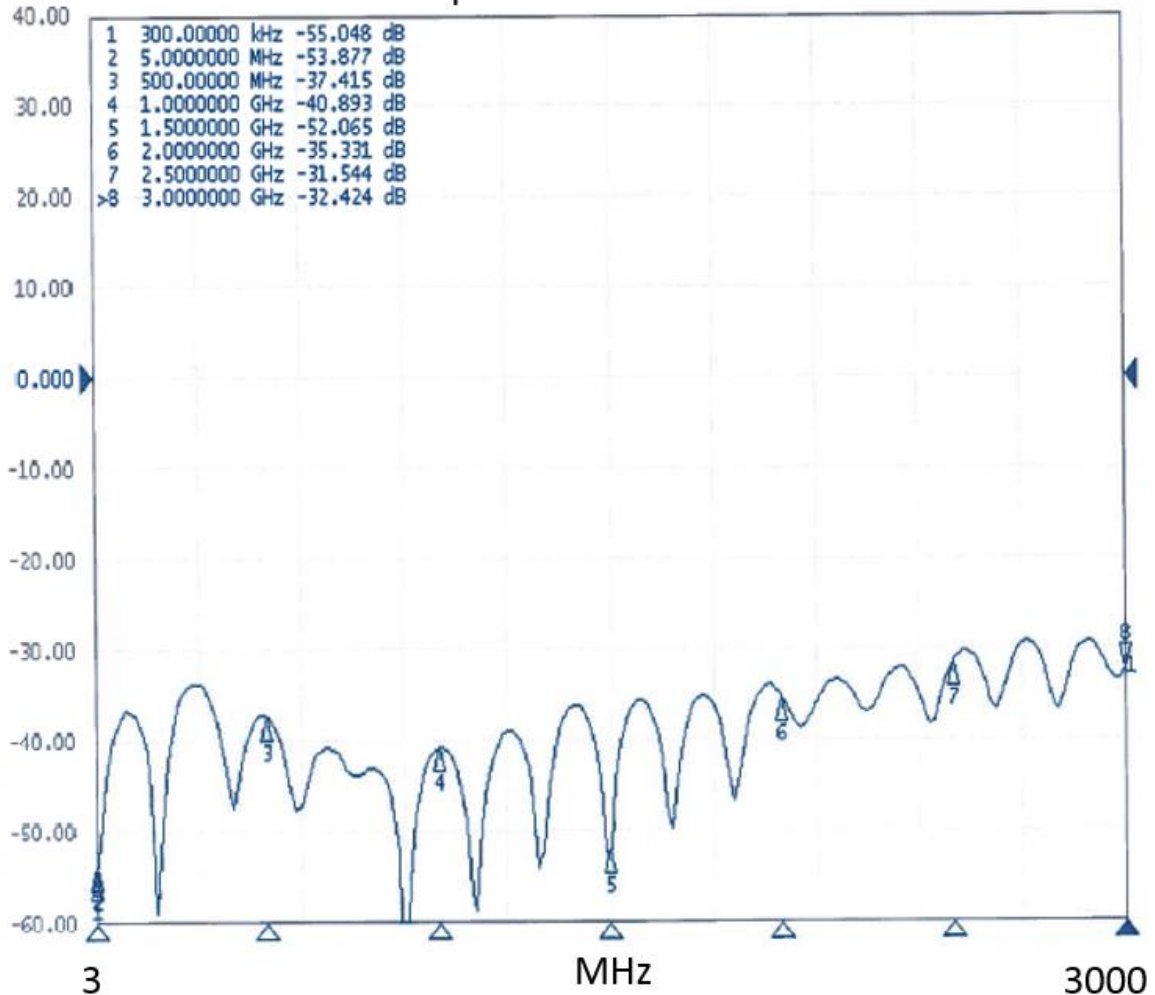


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE3CA1031-60CM Return Loss  
Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

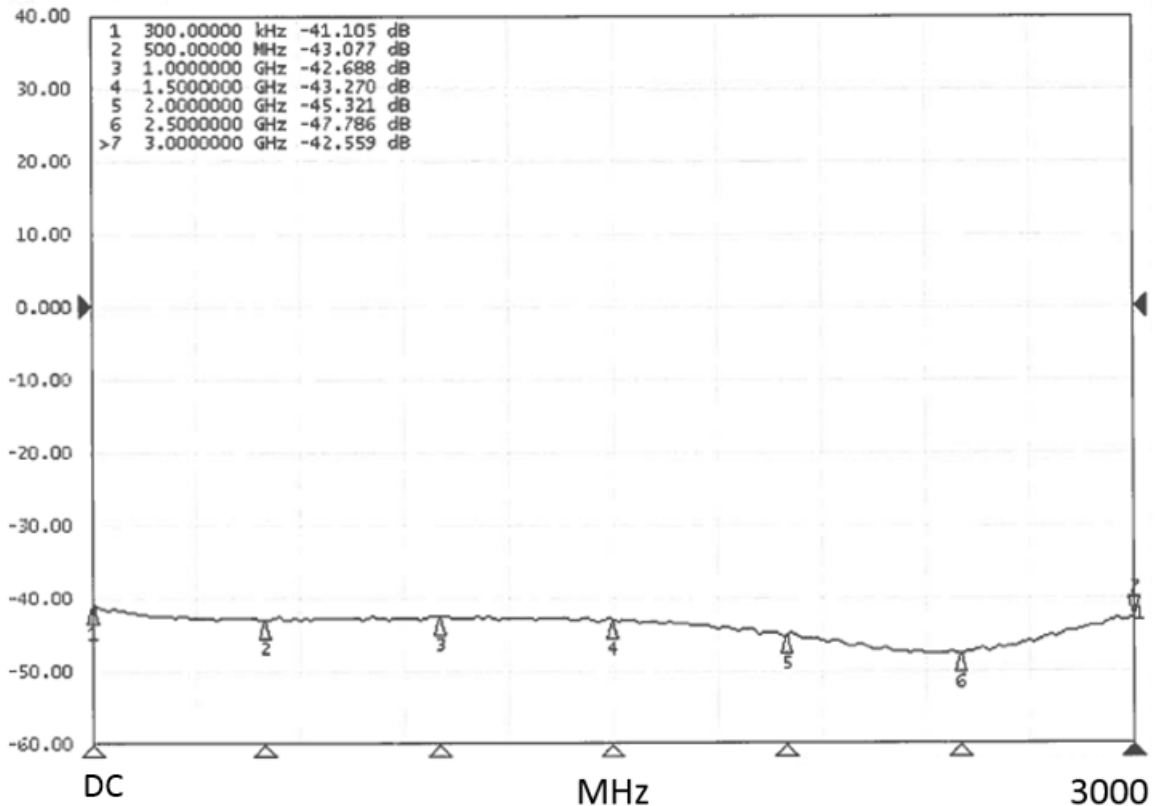


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE5TR1004 Return Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

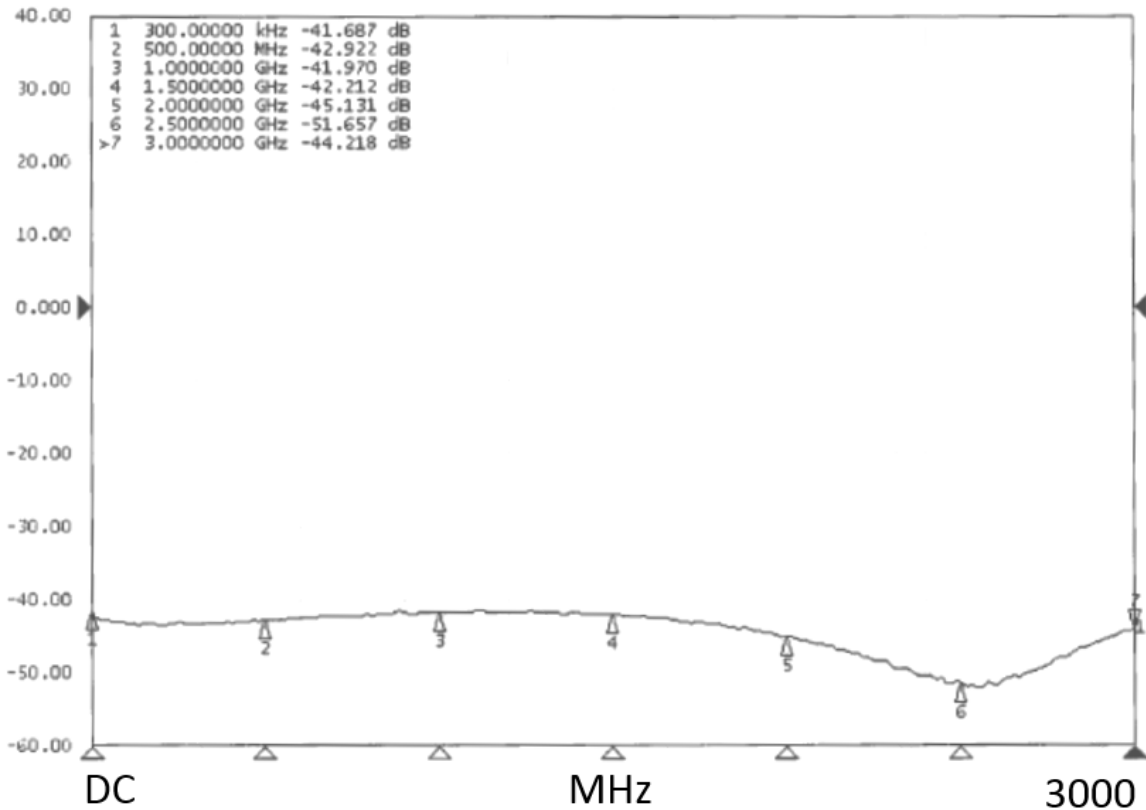


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE5TR1005 Return Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

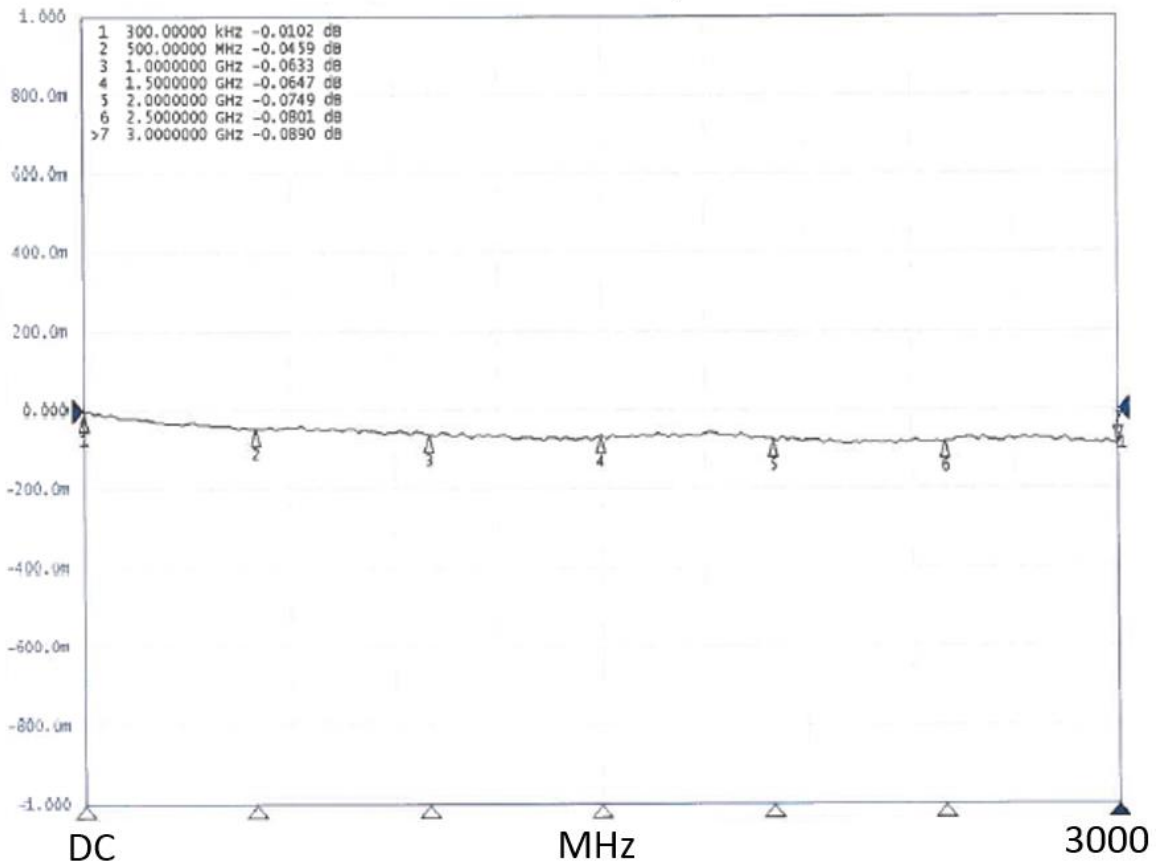


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE5SC3005 Insertion Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



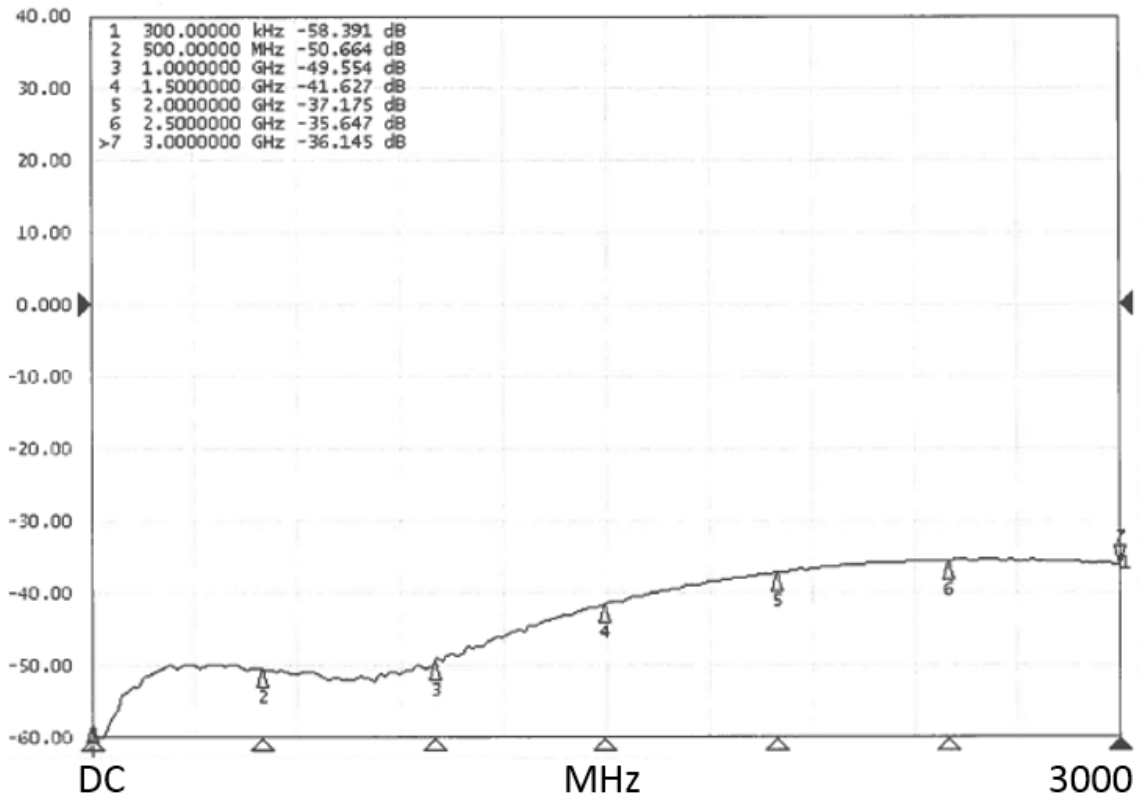


75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE5SC3005 Return Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

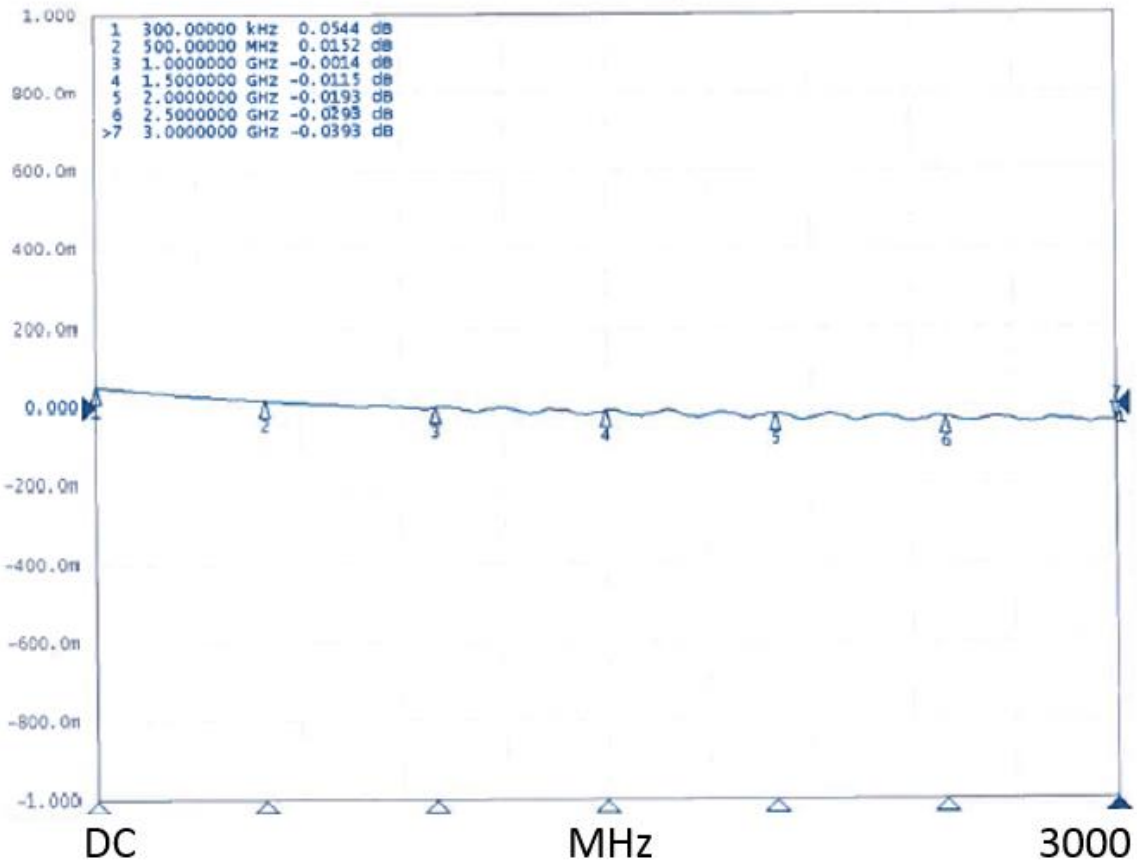


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE91348 Insertion Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

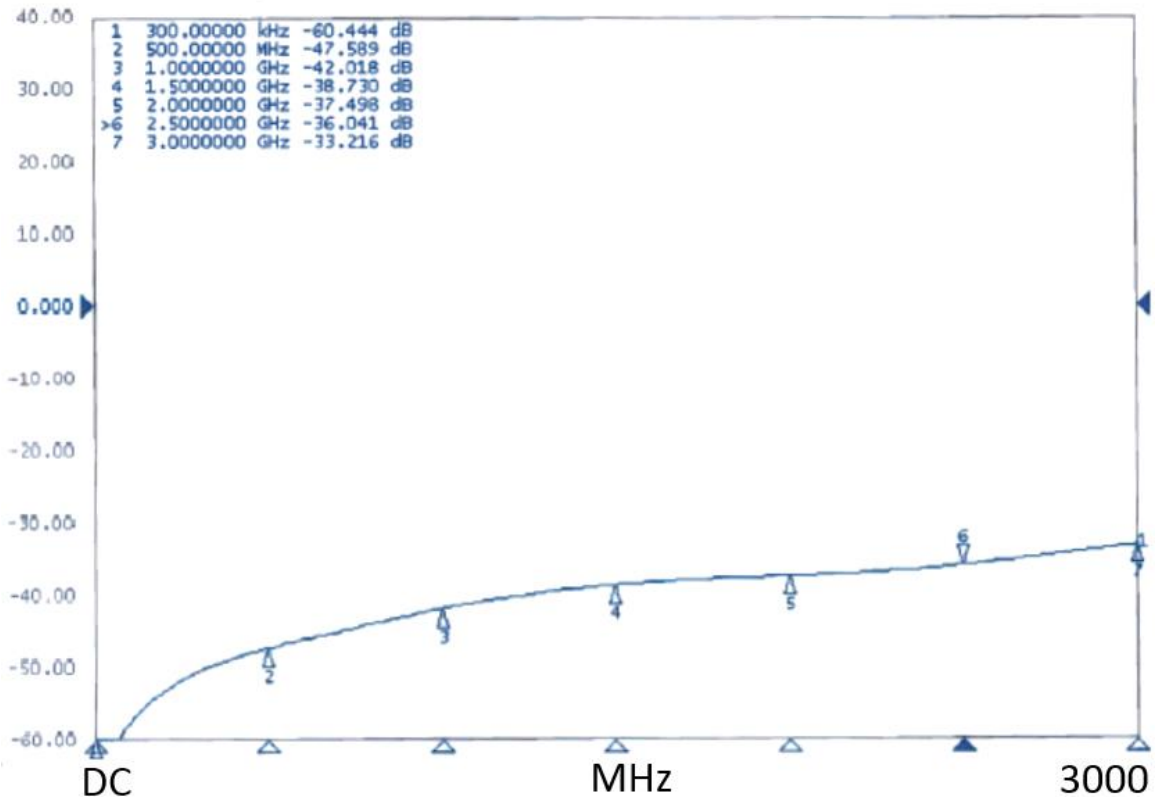


75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE91348 Return Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

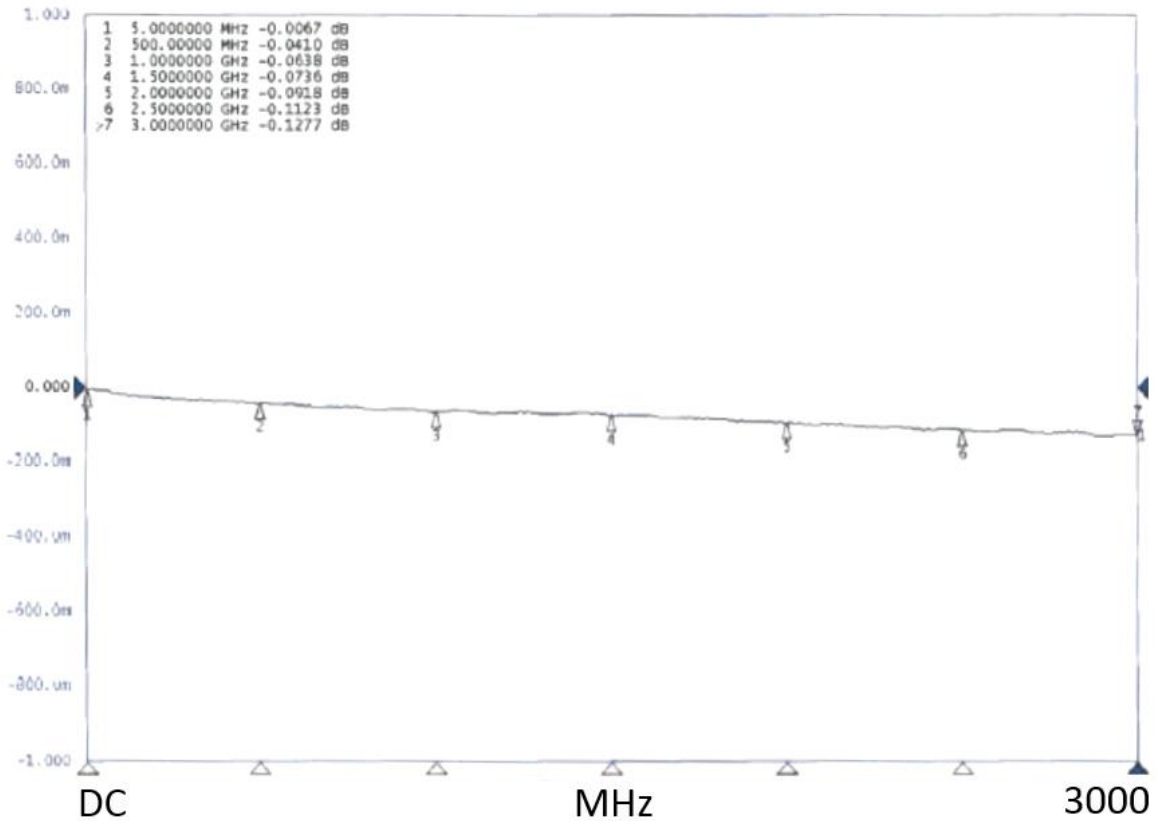


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE91349 Insertion Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)

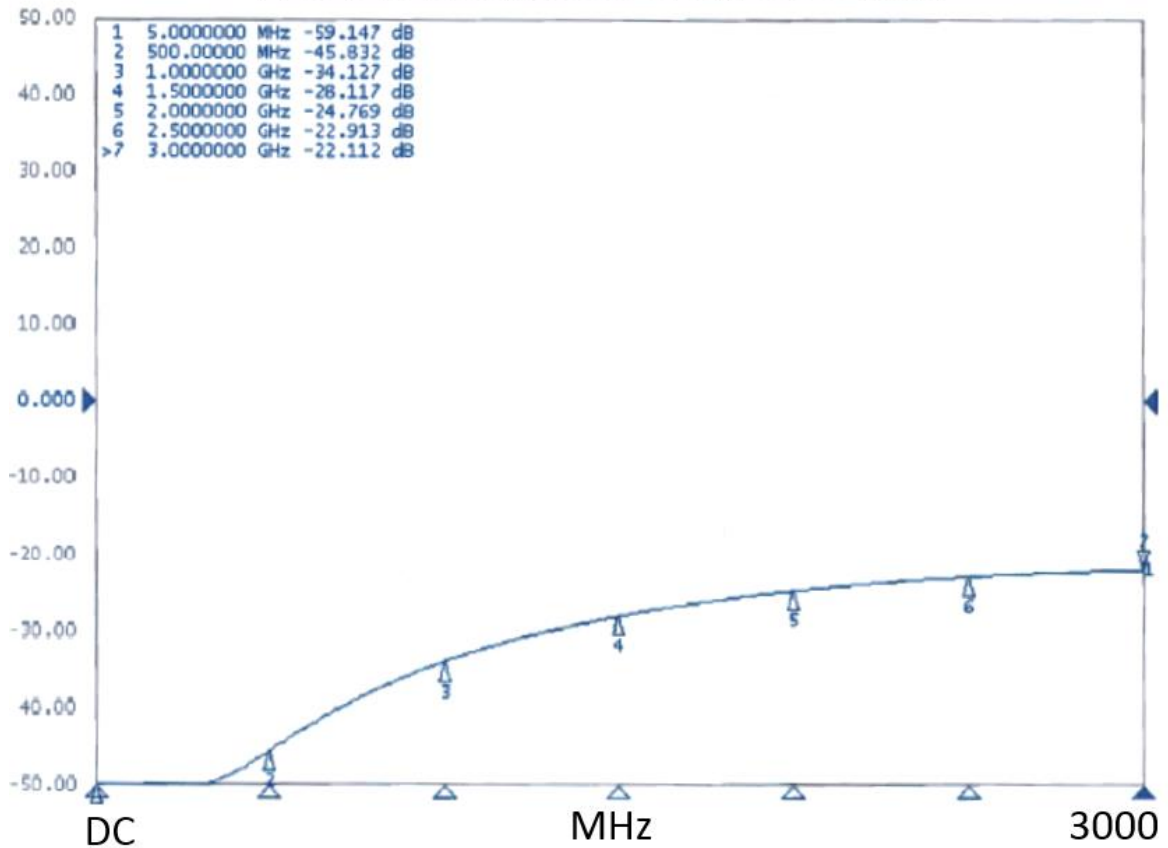


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE91349 Return Loss Span: 3000 MHz



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



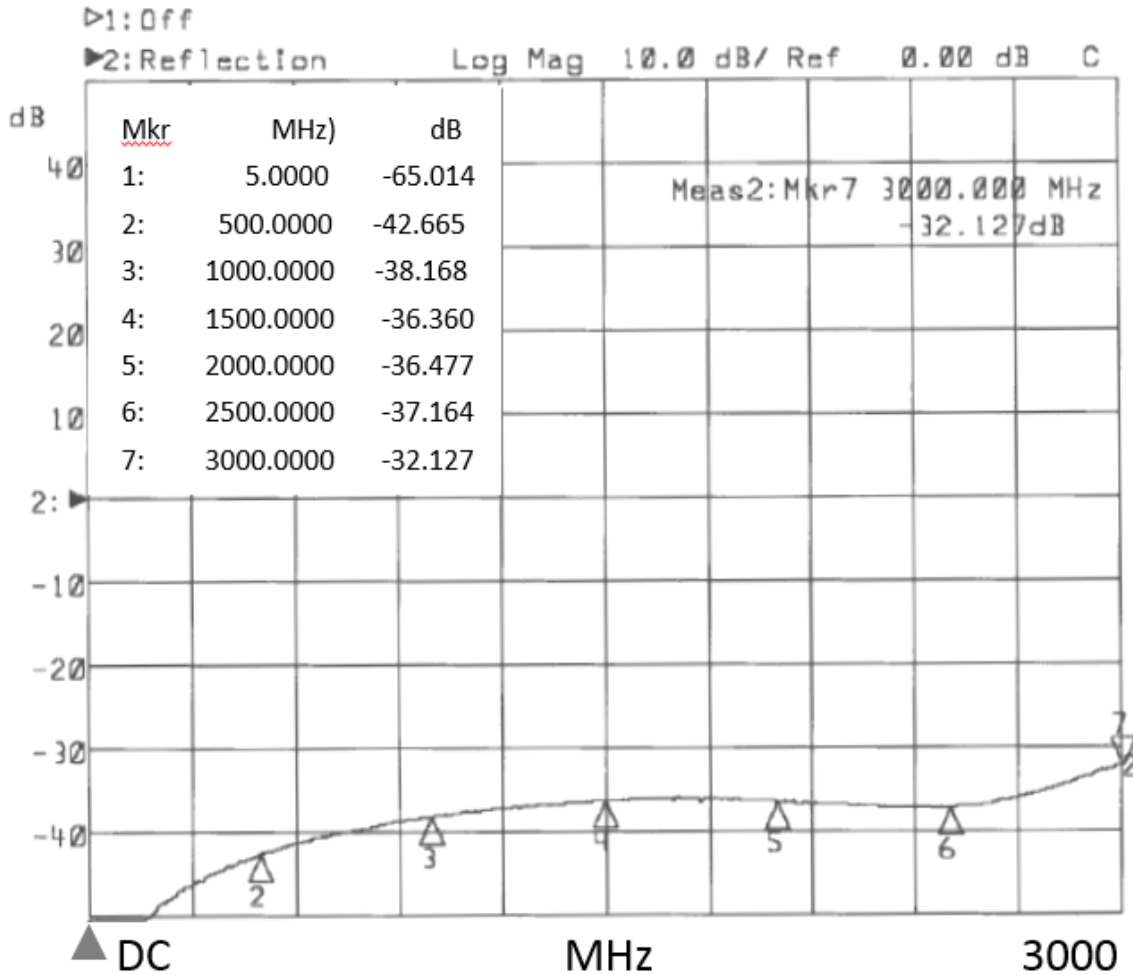


75 Ohm Type F Test and Measurement Kit with  
SOLT Calibration Components, N Male to F Male  
Armored Test Cables and Precision Accessories

TECHNICAL DATA SHEET

PE70MP5000

PE6TR1015 Return Loss Span: 3000 MHz



**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant  
REACH Compliant

12/17/2015

**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](#)



## 75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories

### TECHNICAL DATA SHEET

PE70MP5000

75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm Type F Test and Measurement Kit with SOLT Calibration Components, N Male to F Male Armored Test Cables and Precision Accessories PE70MP5000](http://www.pasternack.com/75ohm-f-open-short-load-3-ghz-pe70mp5000-p.aspx)

URL: <http://www.pasternack.com/75ohm-f-open-short-load-3-ghz-pe70mp5000-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.