



### Features:

- Low Loss mini coax cable
- OD 1.13mm
- Various cable lengths and connector types, refer to page 2.
- RoHS compliant

### Applications:

- SMA to U.FL jumper cable
- RF connections for radios and antennas
- Connection from radio to external antennas

All dimensions are in mm / inches

Issue: 1717

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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CABLE ASSEMBLY FOR WIRELESS APPLICATION

| Part Number | VSWR<br>2.4GHz/6GHz | Insertion Loss<br>2.4GHz/6GHz | Cable Length<br>(in/mm) | Connector Types       |
|-------------|---------------------|-------------------------------|-------------------------|-----------------------|
| W9003       | 1.3/1.6             | -0.6dB/-1.4dB                 | 3/76                    | RP-SMA Female to U.FL |
| W9003M      | 1.3/1.6             | -0.6dB/-1.4dB                 | 3/76                    | SMA Female to U.FL    |
| W9006       | 1.3/1.6             | -0.8dB/-1.7dB                 | 6/150                   | RP-SMA Female to U.FL |
| W9006M      | 1.3/1.6             | -0.8dB/-1.7dB                 | 6/150                   | SMA Female to U.FL    |
| W9009C      | 1.3/1.6             | -1.0dB/-1.9dB                 | 9/229                   | RP-SMA Female to U.FL |
| W9009M      | 1.3/1.6             | -1.0dB/-1.9dB                 | 9/229                   | SMA Female to U.FL    |
| W9011       | 1.3/1.6             | -1.3dB/-2.6dB                 | 11/280                  | RP-SMA Female to U.FL |
| W9011M      | 1.3/1.6             | -1.3dB/-2.6dB                 | 11/280                  | SMA Female to U.FL    |
| W9015       | 1.3/1.6             | -1.4dB/-2.8dB                 | 15/381                  | RP-SMA Female to U.FL |
| W9015M      | 1.3/1.6             | -1.4dB/-2.8dB                 | 15/381                  | SMA Female to U.FL    |
| W9020       | 1.3/1.6             | -1.6dB/-3.2dB                 | 20/508                  | RP-SMA Female to U.FL |
| W9020M      | 1.3/1.6             | -1.6dB/-3.2dB                 | 20/508                  | SMA Female to U.FL    |

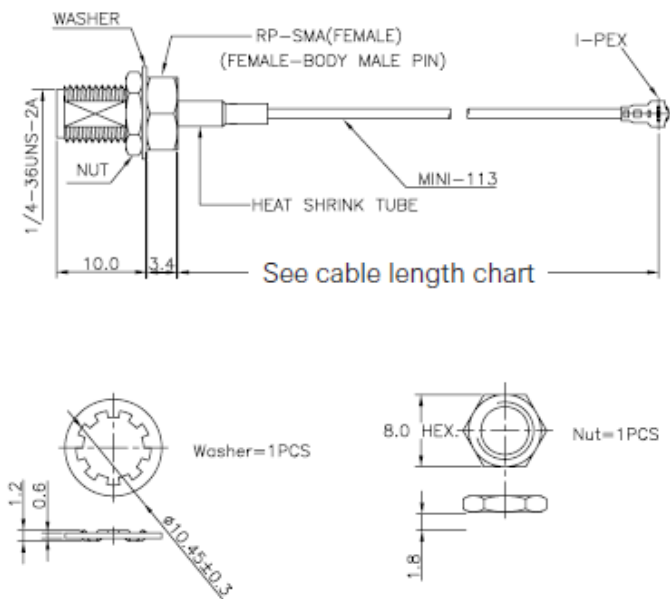
ENVIRONMENTAL SPECIFICATIONS

|                       |            |
|-----------------------|------------|
| Operating Temperature | -40-+85° C |
| Storage Temperature   | -40-+85° C |
| RoHS Compliant        | Yes        |

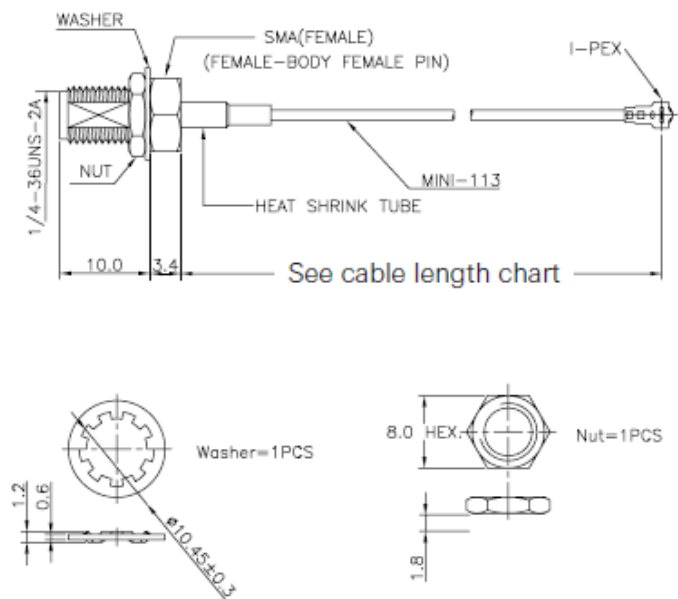
## MECHANICAL DRAWING

### Mechanical Dimensions

W90xx



W90xxM



# Description: Low loss Mini Coax Jumper Cable

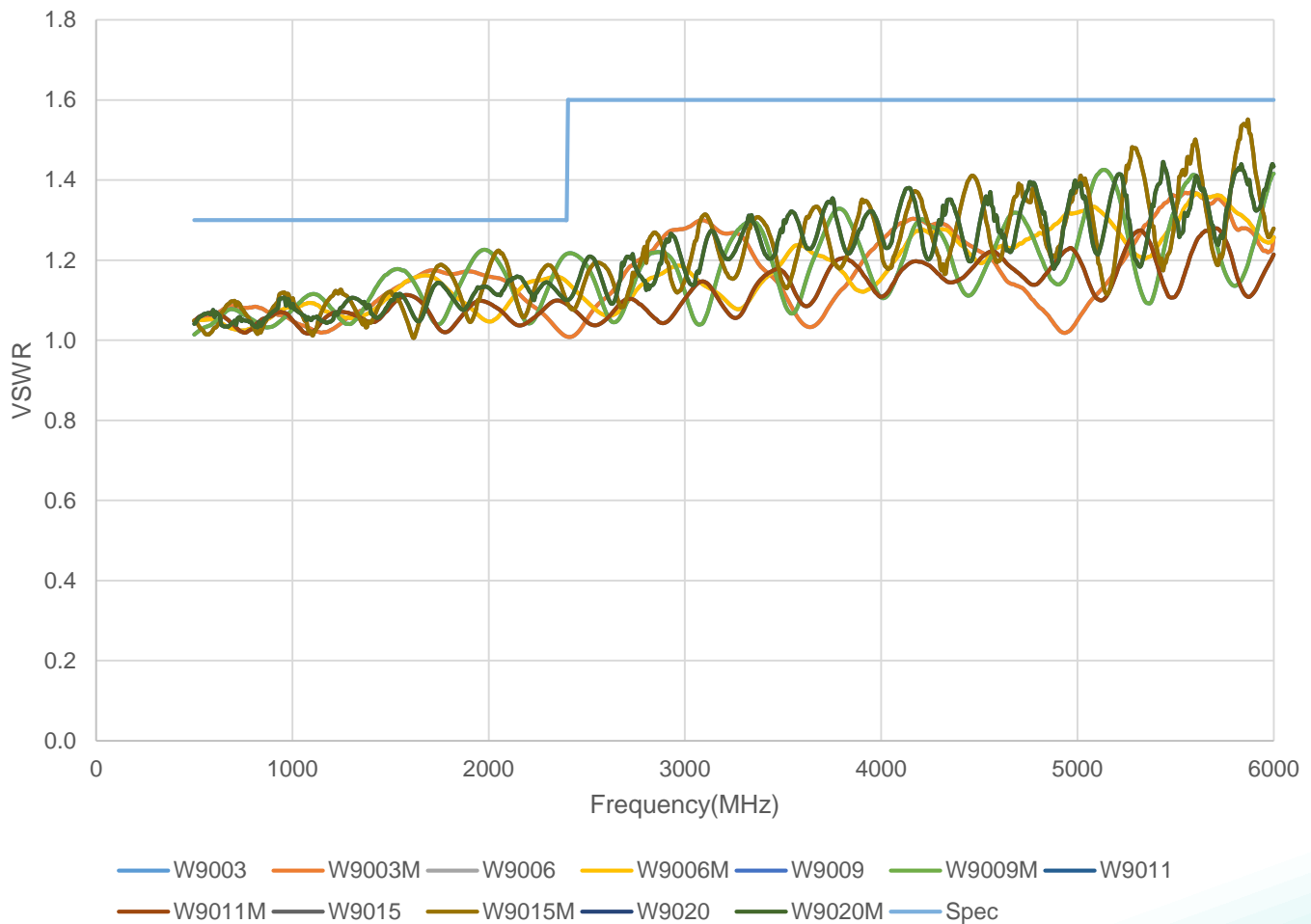
Series: Cable Assembly

PART NUMBER: W90XX

## CHARTS

### VSWR

#### W90XX VSWR



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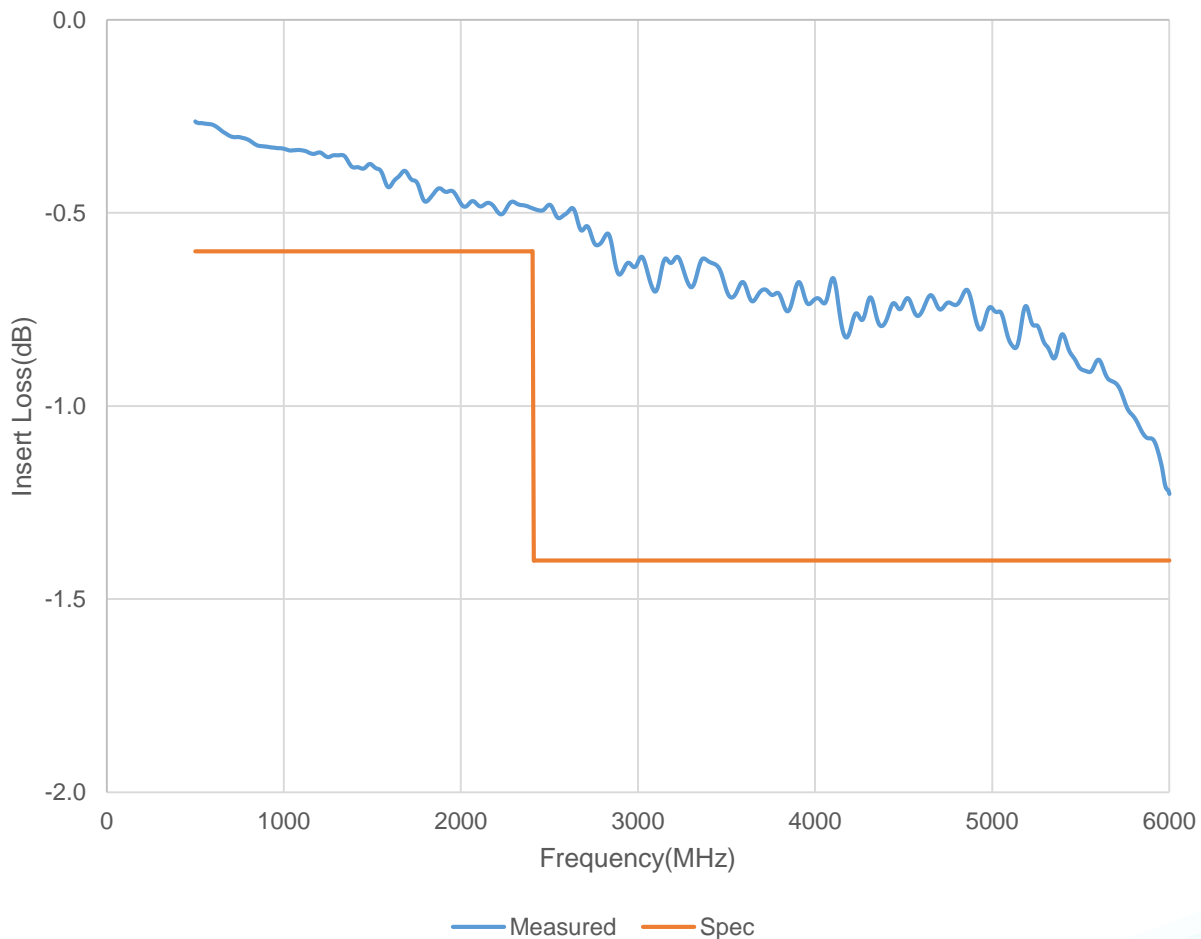
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CHARTS

Insert Loss

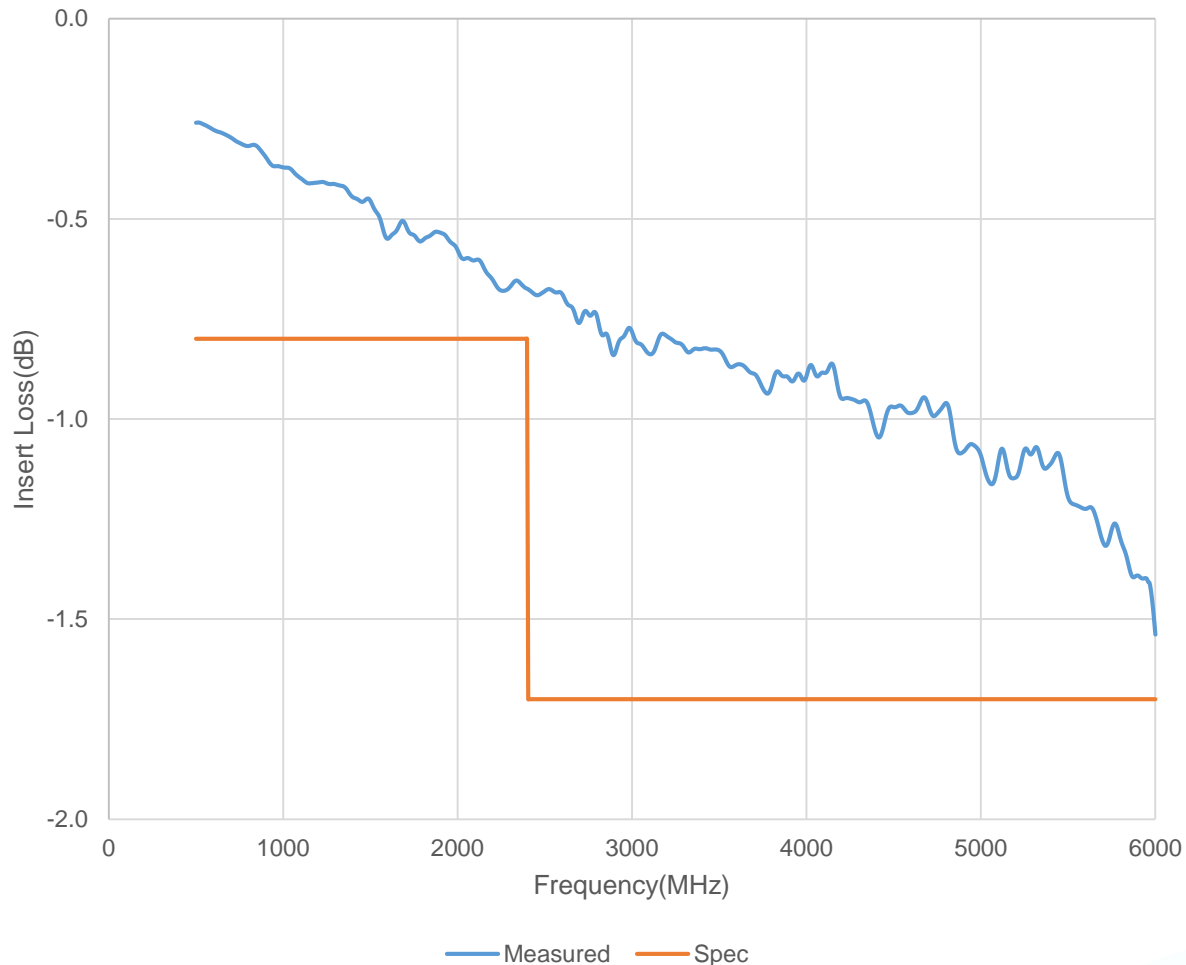
W9003 & W9003M  
Insert Loss(dB)



## CHARTS

### Insert Loss

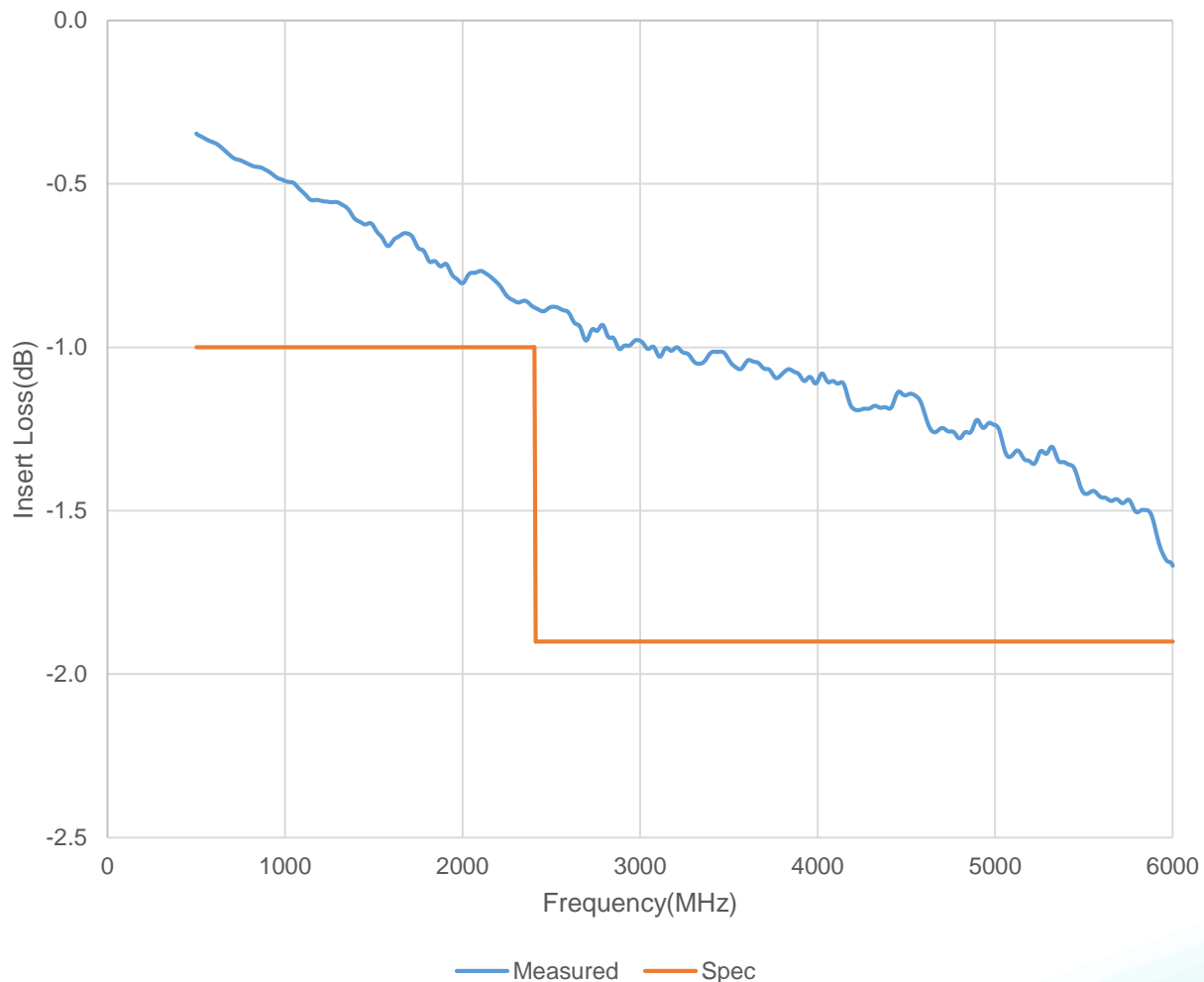
W9006 & W9006M  
Insert Loss(dB)



CHARTS

Insert Loss

W9009C & W9009M  
Insert Loss(dB)

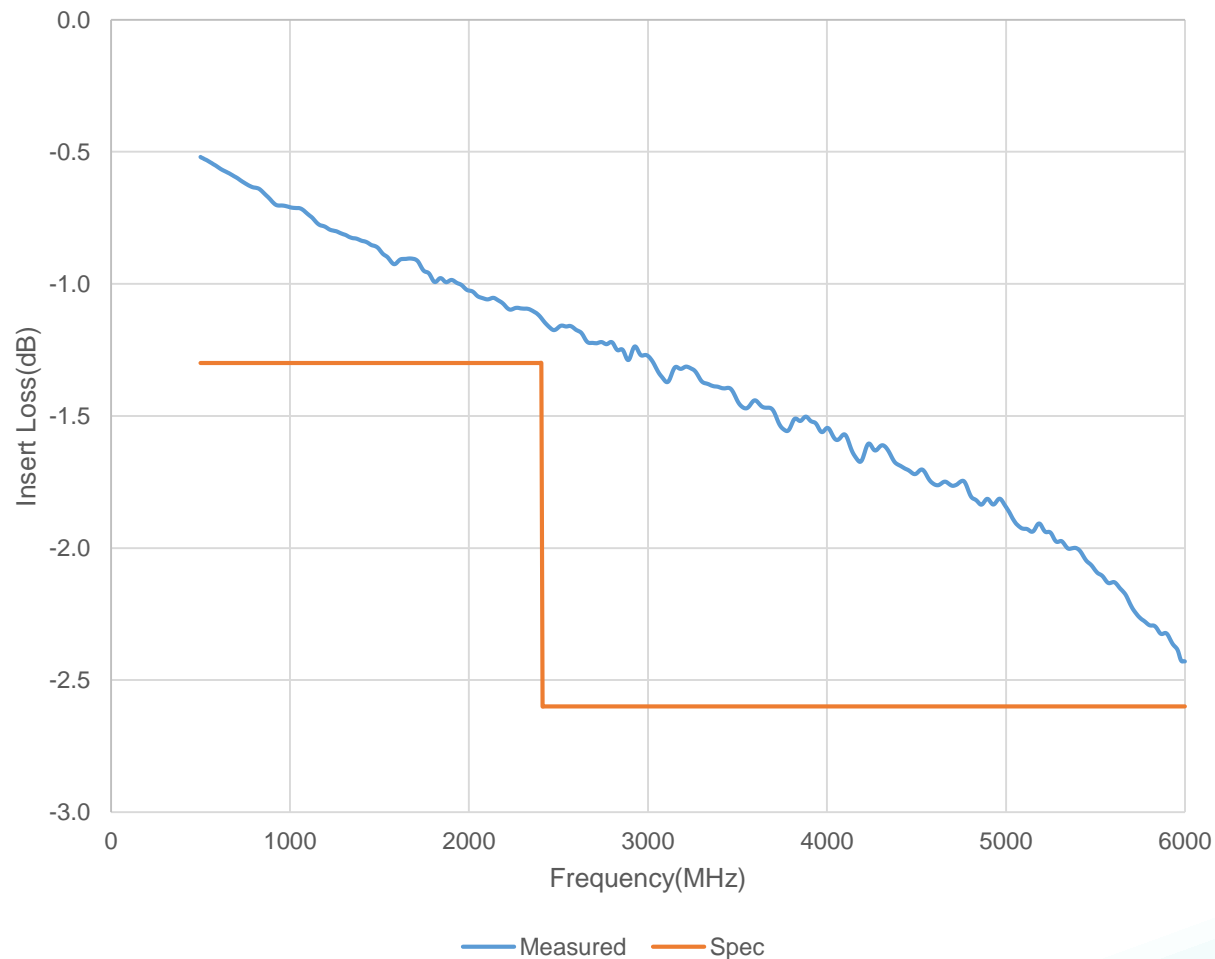




## CHARTS

### Insert Loss

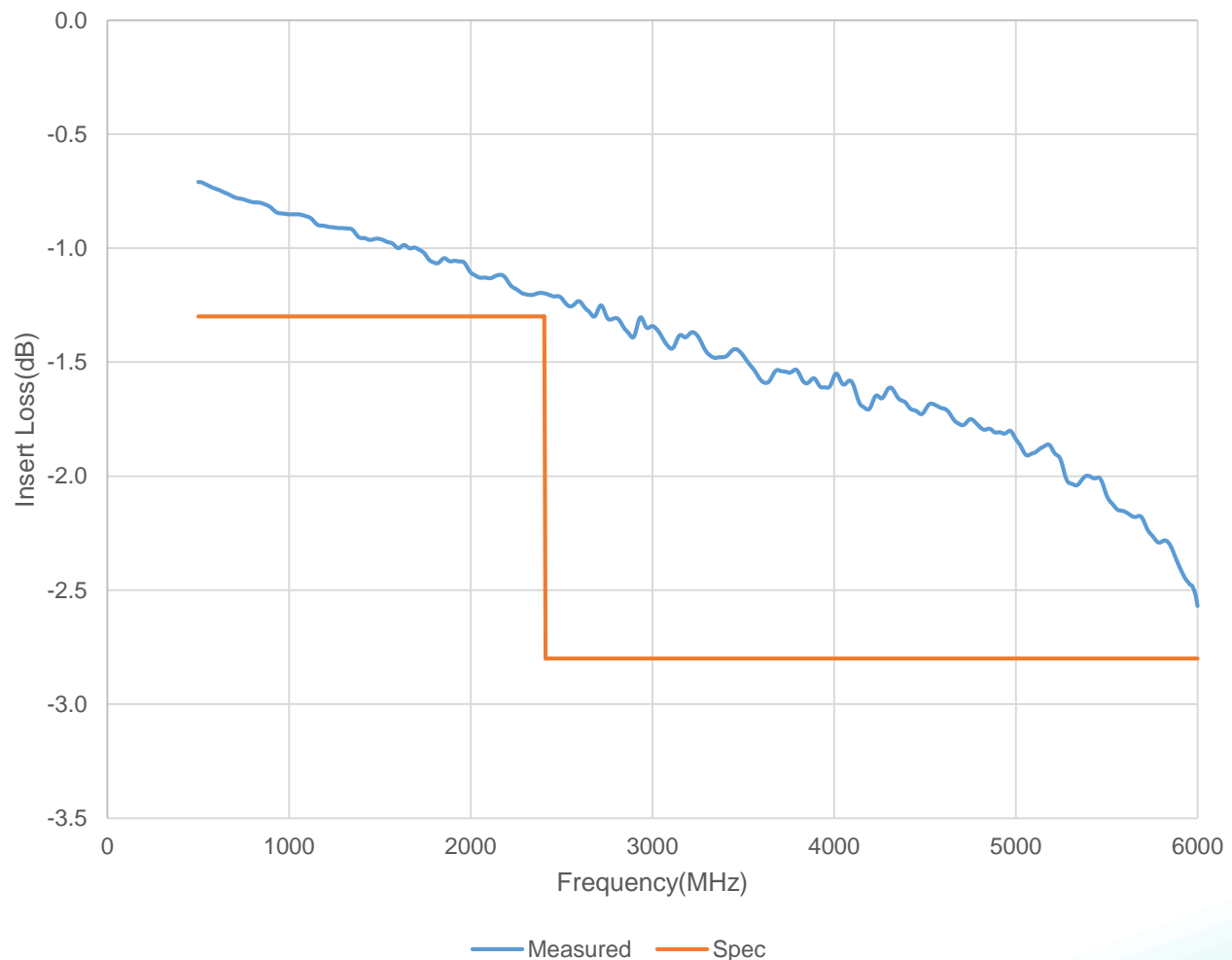
W9011 & W9011M  
Insert Loss(dB)



## CHARTS

### Insert Loss

W9015 & W9015M  
Insert Loss(dB)



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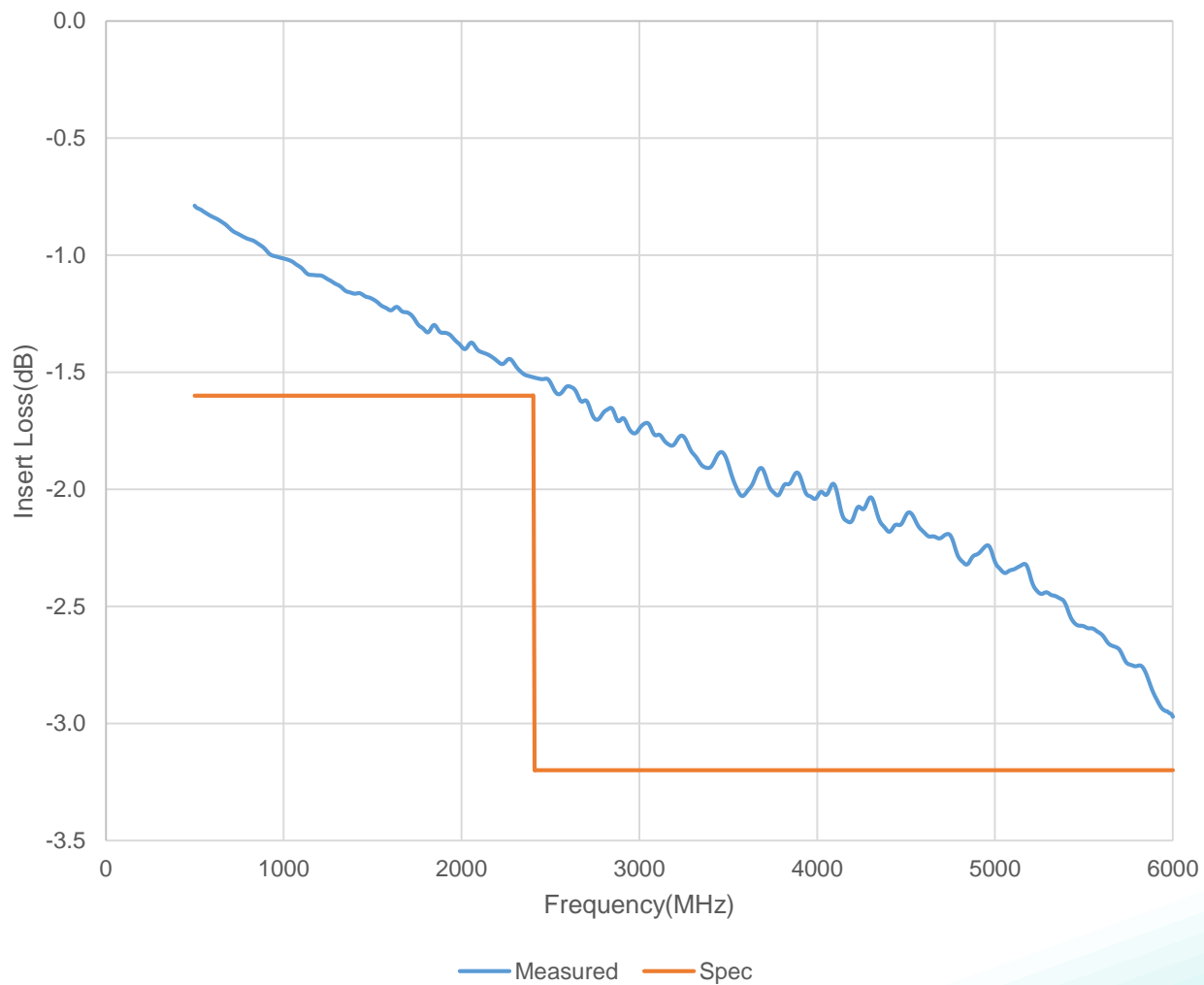
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## CHARTS

### Insert Loss

W9020 & W9020M  
Insert Loss(dB)



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## PACKAGING

50pcs /bag

500pcs/package box

Package box: 460mm\*235mm\*70mm

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
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