



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 2.4GHz/6GHz	Insertion Loss 2.4GHz/6GHz	Cable Length (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

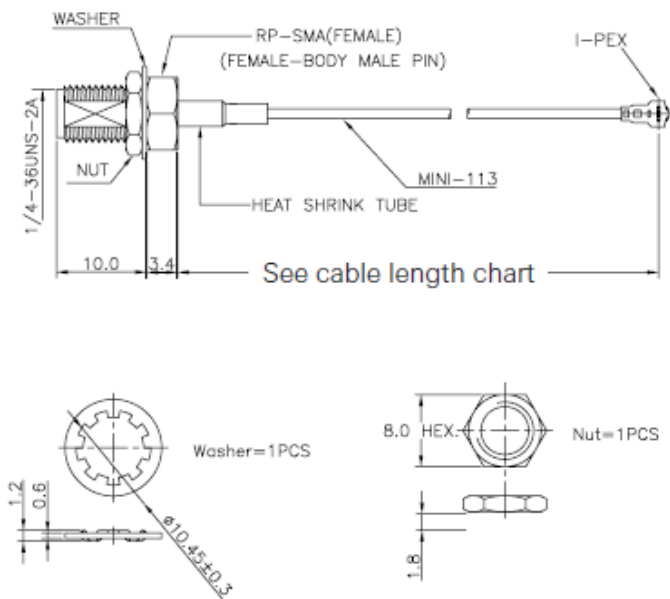
ENVIRONMENTAL SPECIFICATIONS

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

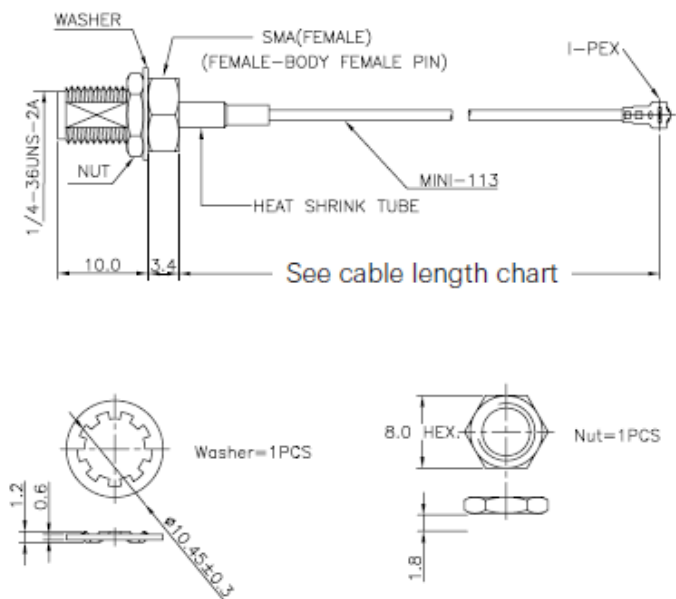
MECHANICAL DRAWING

Mechanical Dimensions

W90xx



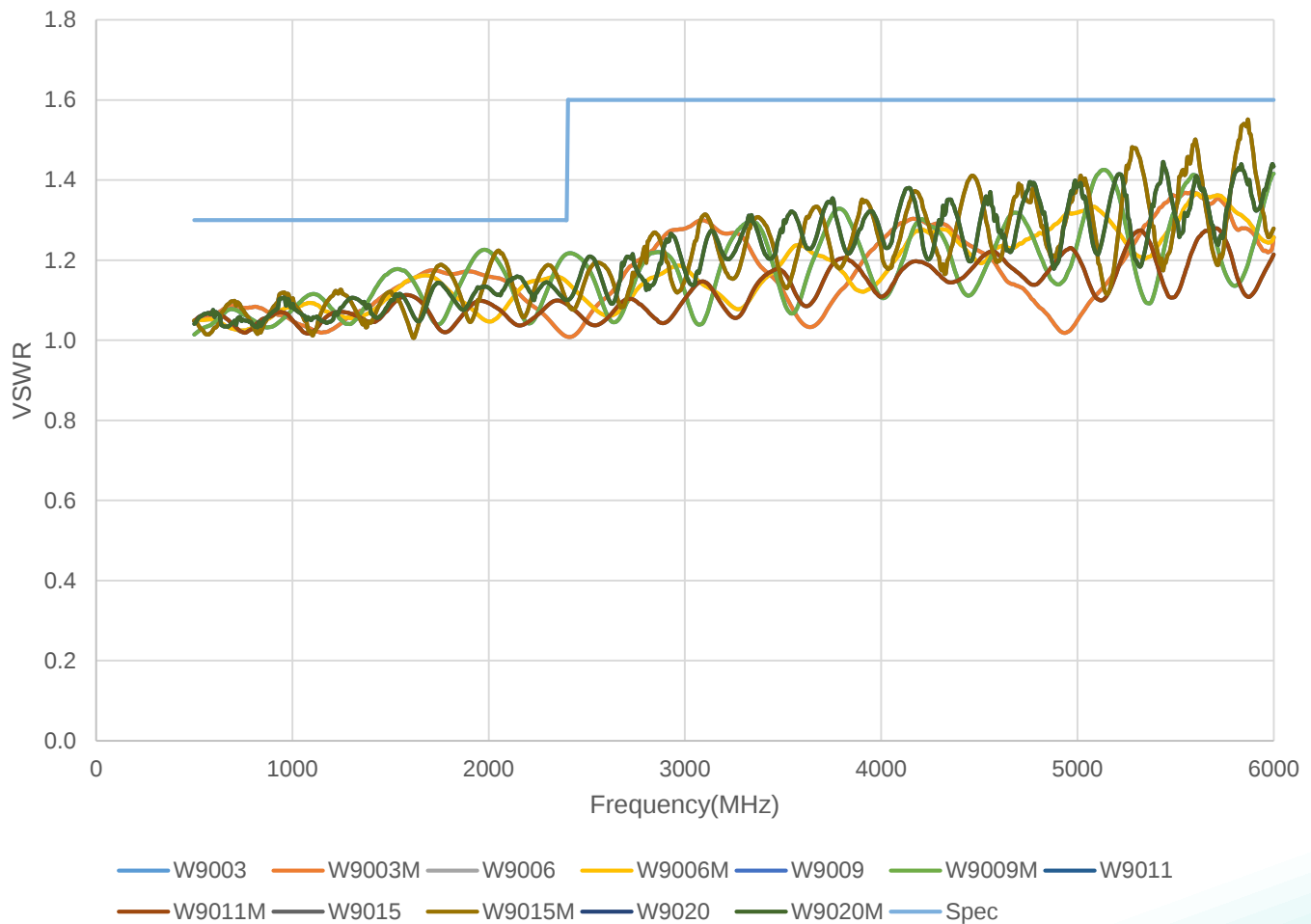
W90xxM



CHARTS

VSWR

W90XX
VSWR



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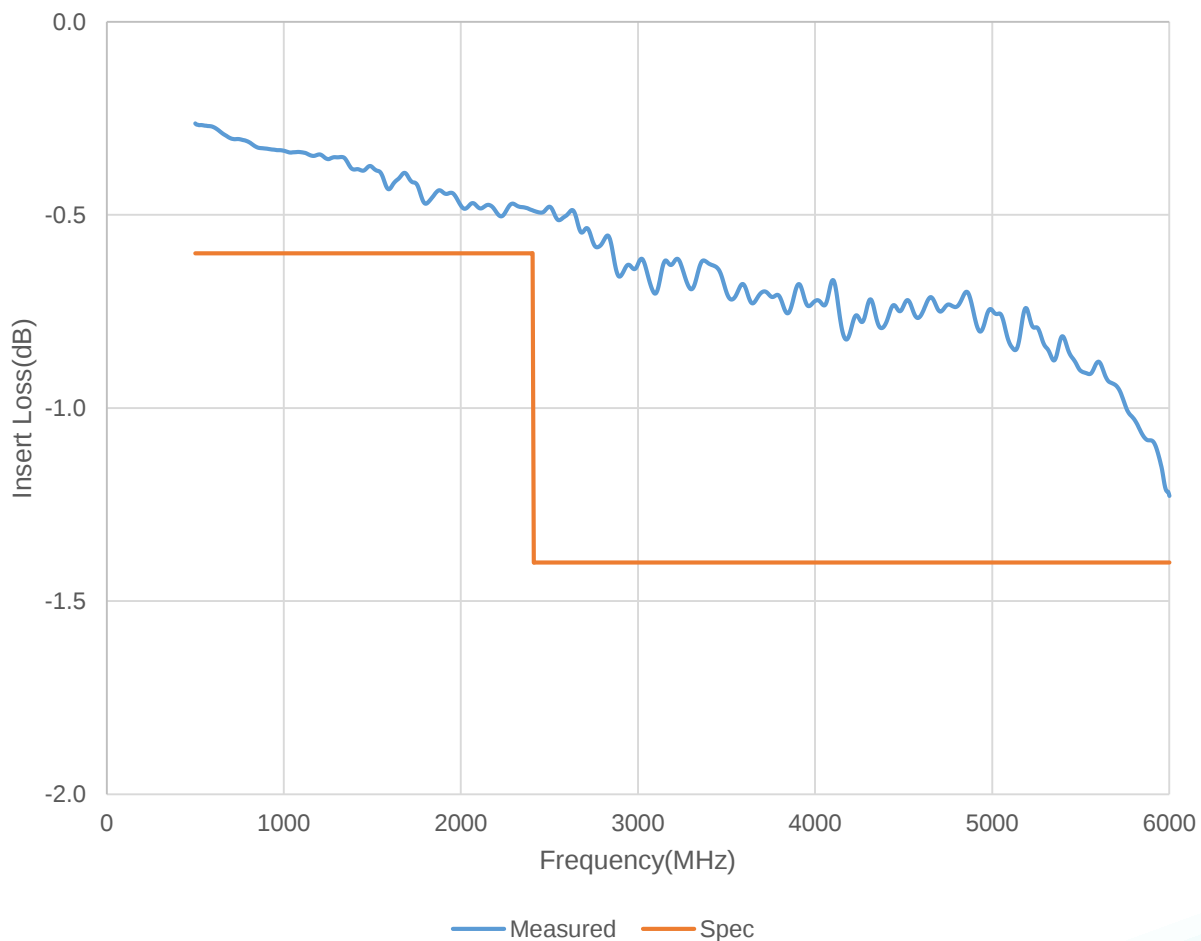
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CHARTS

Insert Loss

W9003 & W9003M
Insert Loss(dB)



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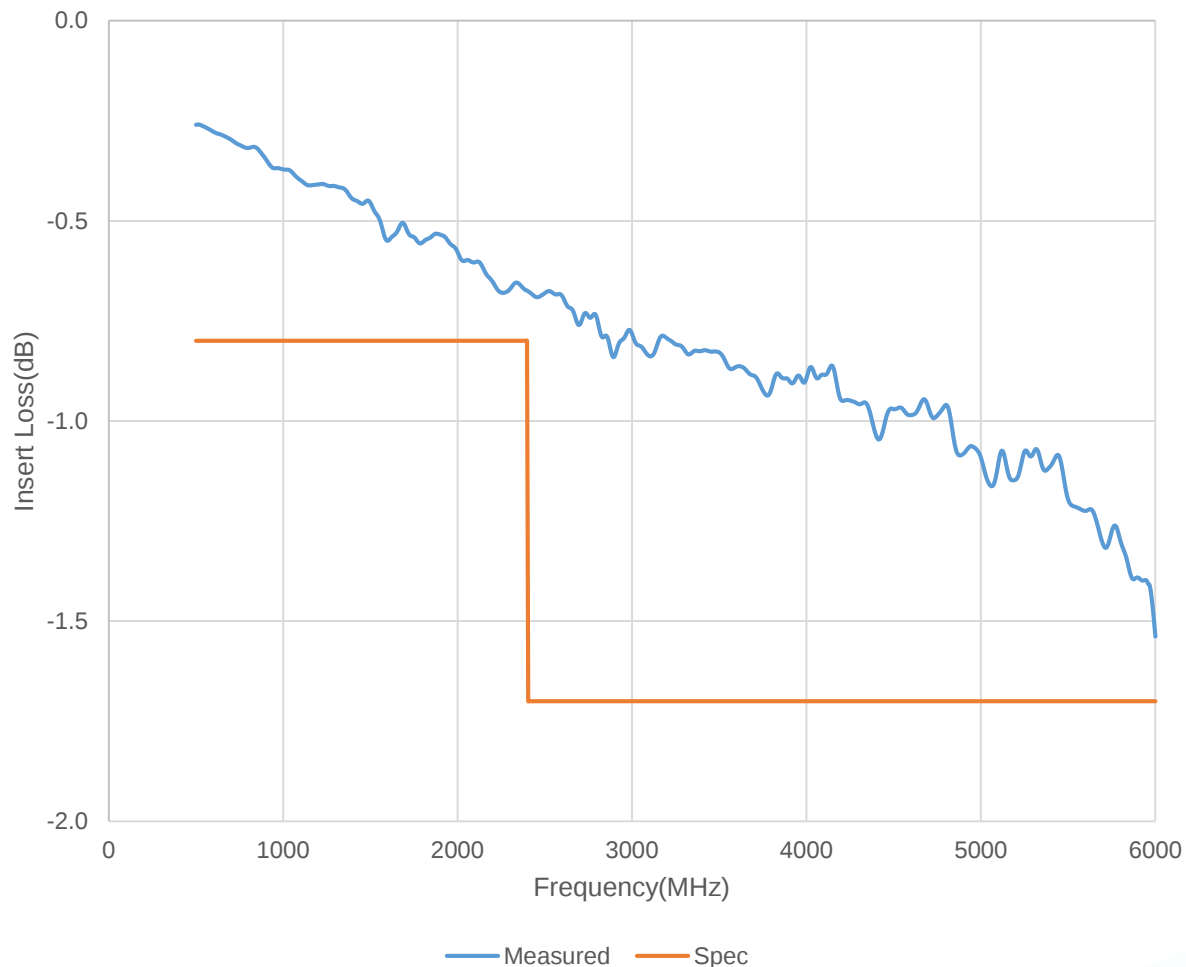
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CHARTS

Insert Loss

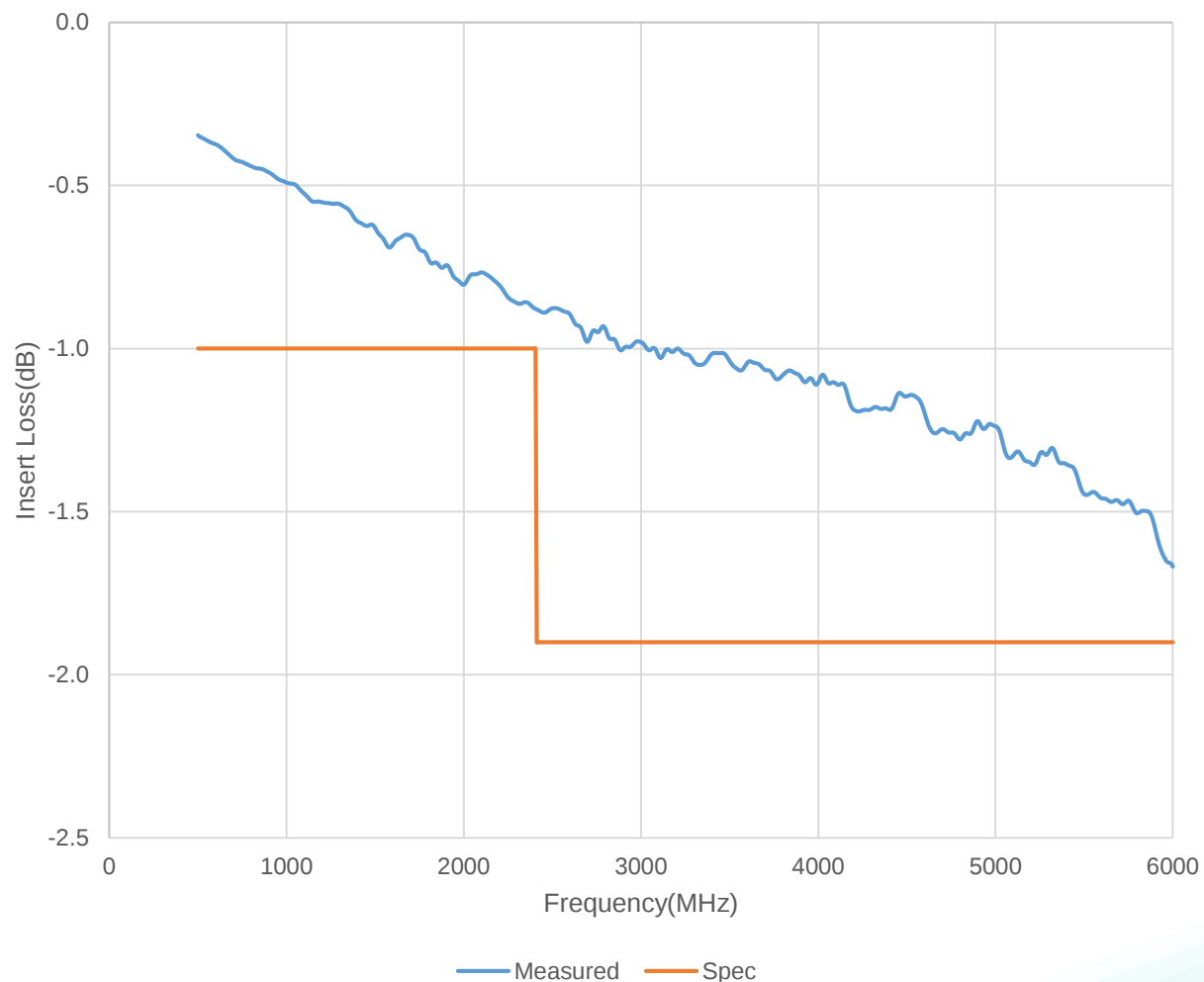
W9006 & W9006M
Insert Loss(dB)



CHARTS

Insert Loss

W9009C & W9009M
Insert Loss(dB)



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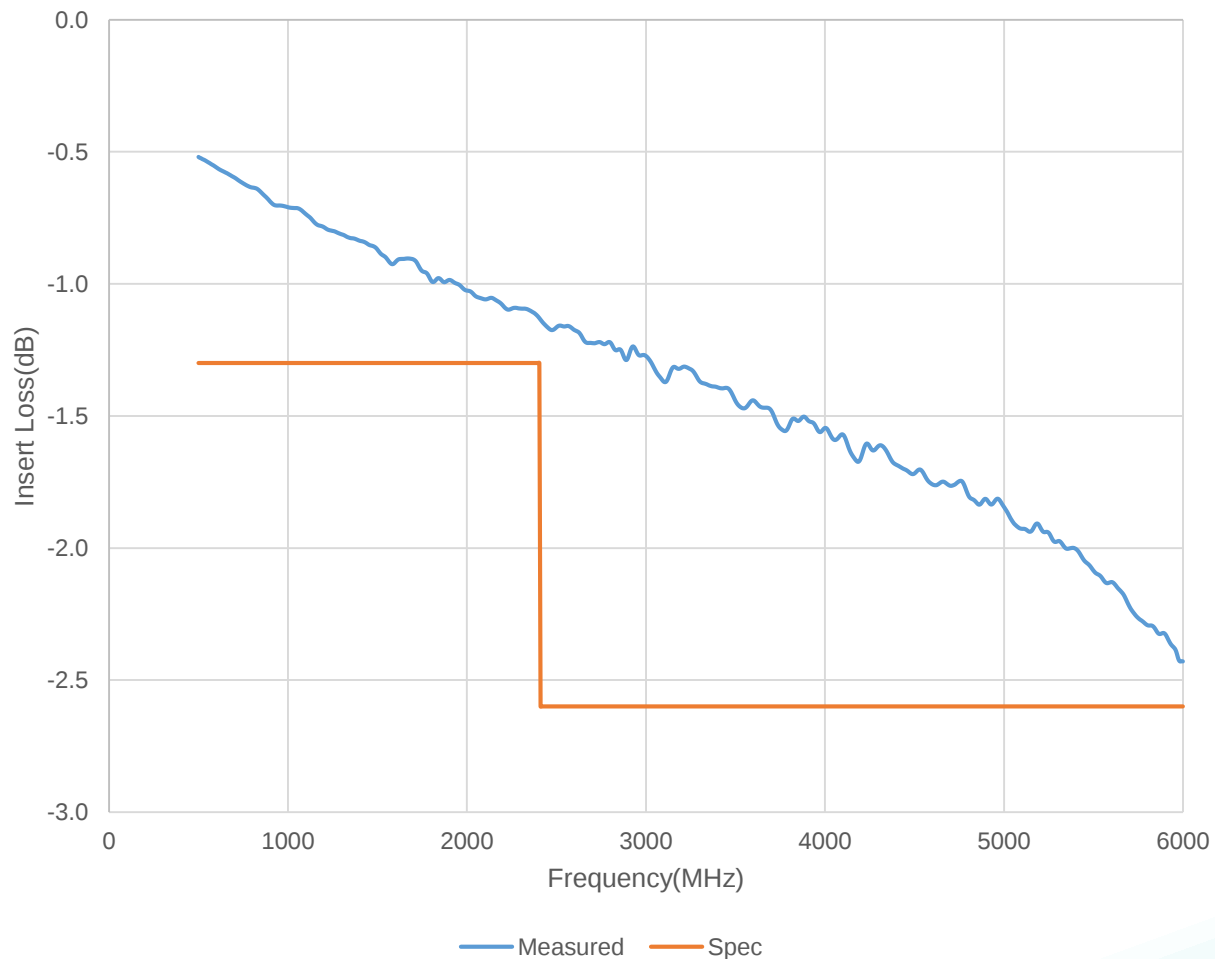
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CHARTS

Insert Loss

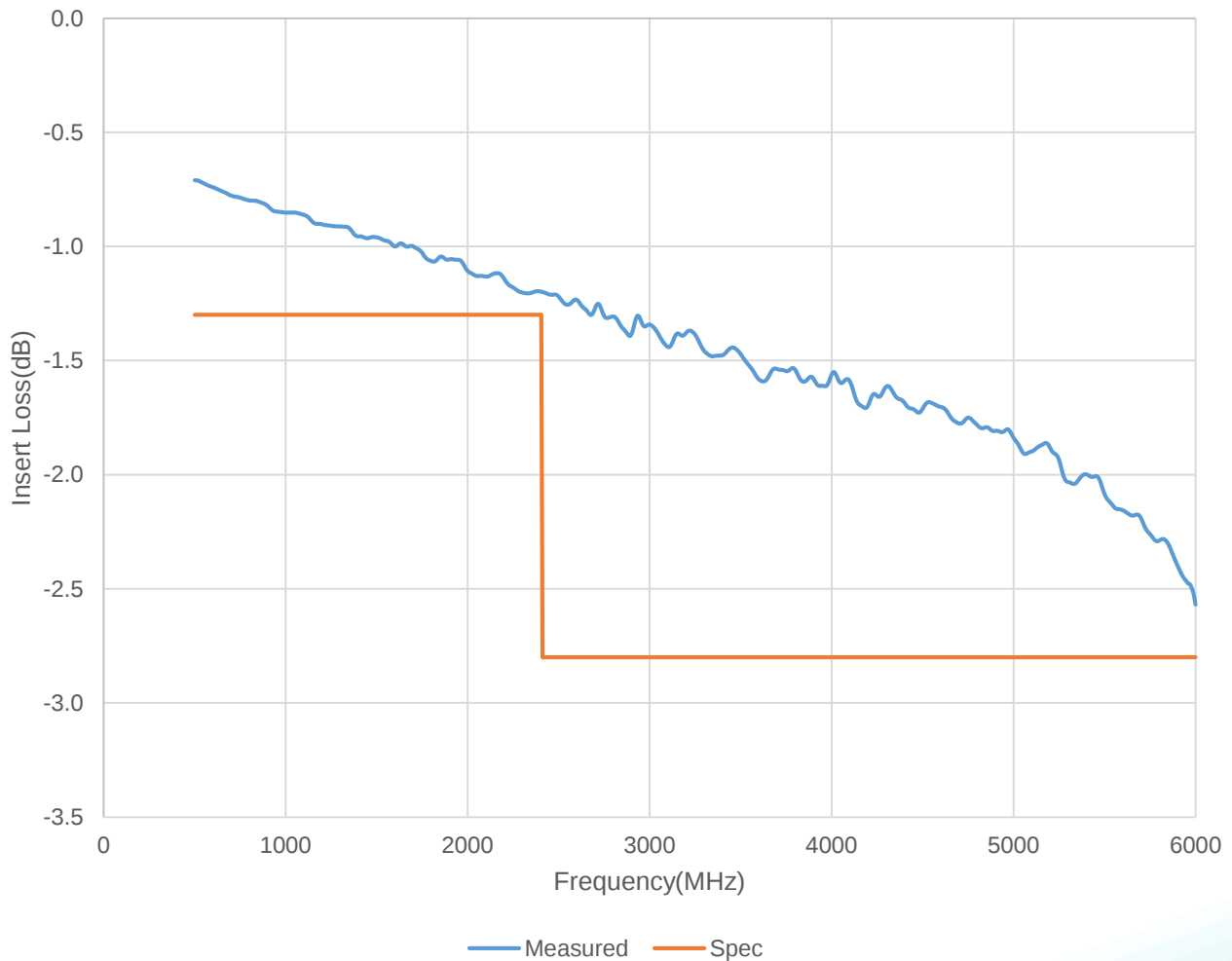
W9011 & W9011M
Insert Loss(dB)



CHARTS

Insert Loss

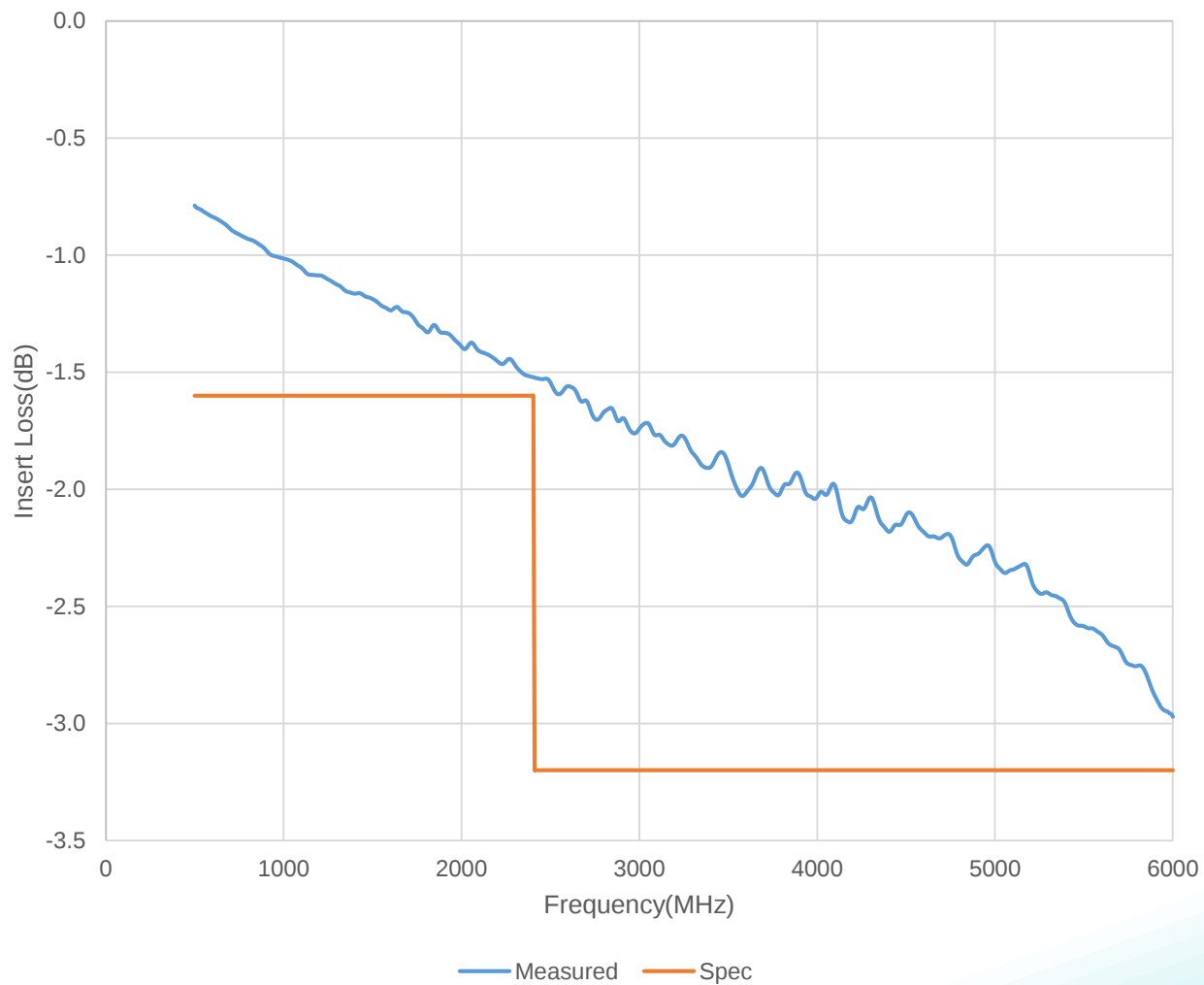
W9015 & W9015M
Insert Loss(dB)



CHARTS

Insert Loss

W9020 & W9020M
Insert Loss(dB)



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PACKAGING

50pcs /bag

500pcs/package box

Package box: 460mm*235mm*70mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[W9003](#) [W9006M](#) [W9009](#) [W9011M](#) [W9020B040](#) [W9050B016](#) [W9063B170](#) [W9003M](#) [W9006](#) [W9011](#) [W9015](#)
[W9015M](#) [W9020](#) [W9020M](#)