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

For more information:

Pulse Worldwide Headquarters	Pulse/Larsen Antennas	Europe Headquarters	Pulse (Suzhou) Wireless Products Co, Inc.
15255 Innovation Drive #100	18110 SE 34th St Bldg 2 Suite 250	Pulse GmbH & Do, KG	99 Huo Ju Road(#29 Bldg,4th Phase
San Diego, CA 92128	Vancouver, WA 98683	Zeppelinstrasse 15	Suzhou New District
USA	USA	Herrenberg, Germany	Jiangsu Province, Suzhou 215009 PR China
Tel:1-858-674-8100	Tel: 1-360-944-7551	Tel: 49 7032 7806 0	Tel: 86 512 6807 9998

RoHS COMPLIANT

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

RoHS COMPLIANT

PulseLARSEN
Antennas

Series: Cable Assembly

TECHNICAL DATA SHEET

Description: **Low loss Mini Coax Jumper Cable**

PART NUMBER: W90XX

ENVIRONMENTAL SPECIFICATIONS

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

PulseLARSEN
Antennas

TECHNICAL DATA SHEET
Description: **Low loss Mini Coax Jumper Cable**

Series: Cable Assembly

PART NUMBER: W90XX

MECHANICAL DRAWING

Mechanical Dimensions

W90xx
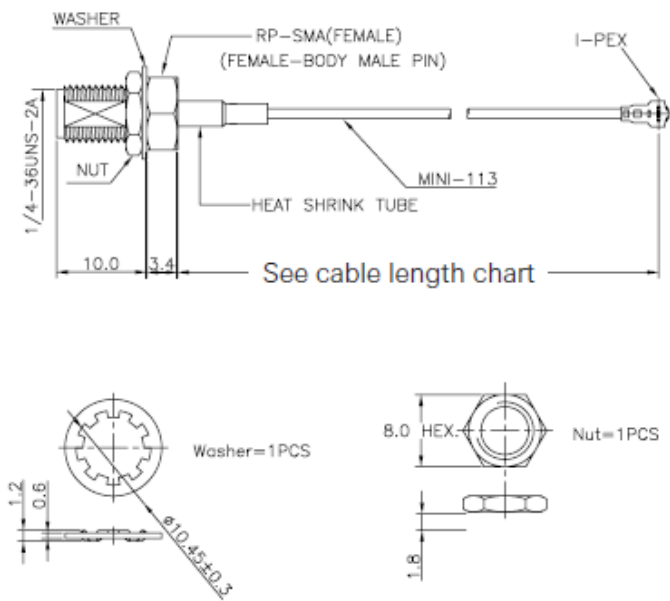
WASHER
RP-SMA(FEMALE)
(FEMALE-BODY MALE PIN)
I-PEX
1/4-36UNS-2A
NUT
MINI-113
HEAT SHRINK TUBE
10.0 3.4
See cable length chart
1.2 0.6
Washer=1PCS
⌀10.45±0.3
8.0 HEX.
Nut=1PCS
1.8
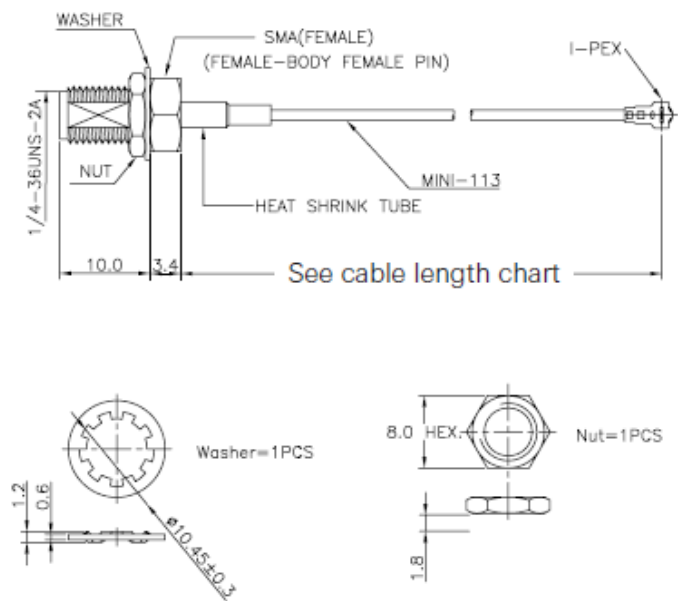
W90xxM

WASHER
SMA(FEMALE)
(FEMALE-BODY FEMALE PIN)
I-PEX
1/4-36UNS-2A
NUT
MINI-113
HEAT SHRINK TUBE
10.0 3.4
See cable length chart
1.2 0.6
Washer=1PCS
⌀10.45±0.3
8.0 HEX.
Nut=1PCS
1.8

RoHS COMPLIANT

PulseLARSEN Antennas

Series: Cable Assembly

Description: **Low loss Mini Coax Jumper Cable**

PART NUMBER: W90XX

CHARTS

VSWR

W90XX VSWR

PulseLARSEN
Antennas

Series: Cable Assembly

TECHNICAL DATA SHEET
Description: **Low loss Mini Coax Jumper Cable**

PART NUMBER: W90XX

CHARTS

Insert Loss

W9003 & W9003M
Insert Loss(dB)

PulseLARSEN
Antennas

Series: Cable Assembly

TECHNICAL DATA SHEET
Description: **Low loss Mini Coax Jumper Cable**

PART NUMBER: W90XX
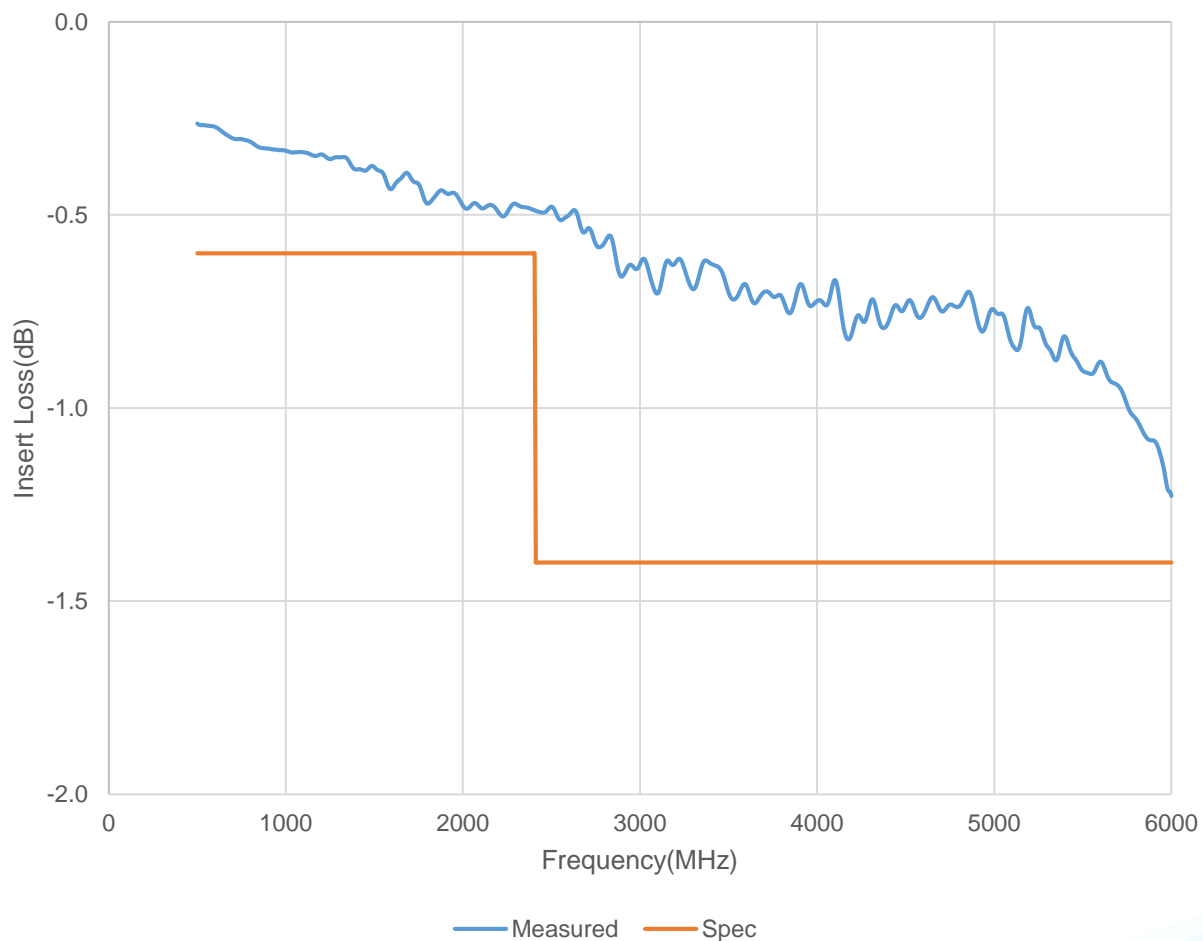
CHARTS

Insert Loss

W9006 & W9006M
Insert Loss(dB)
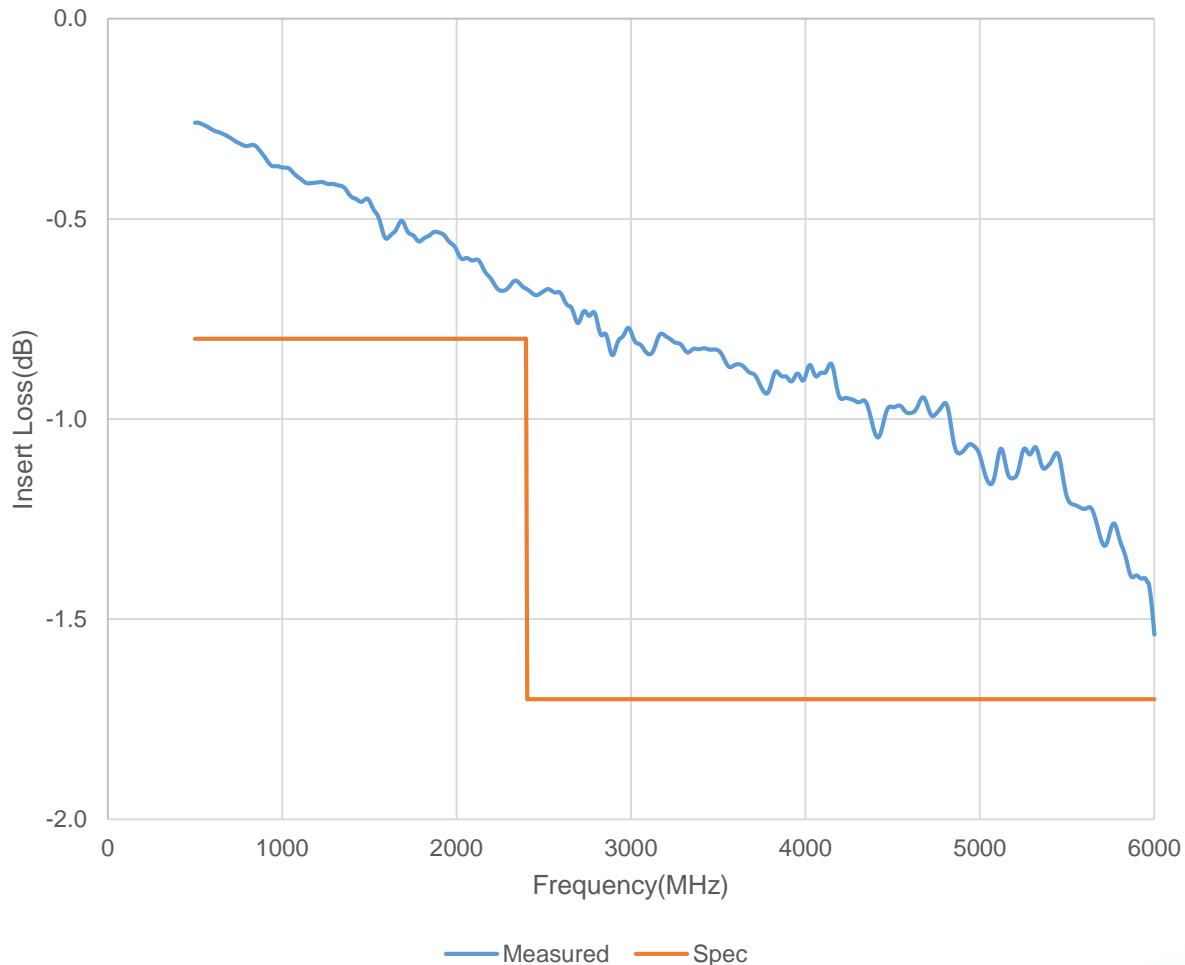
CHARTS

Insert Loss

W9009C & W9009M
Insert Loss(dB)

Legend: Measured — Spec

RoHS COMPLIANT

PulseLARSEN
Antennas

TECHNICAL DATA SHEET
Description: **Low loss Mini Coax Jumper Cable**

Series: Cable Assembly

PART NUMBER: W90XX
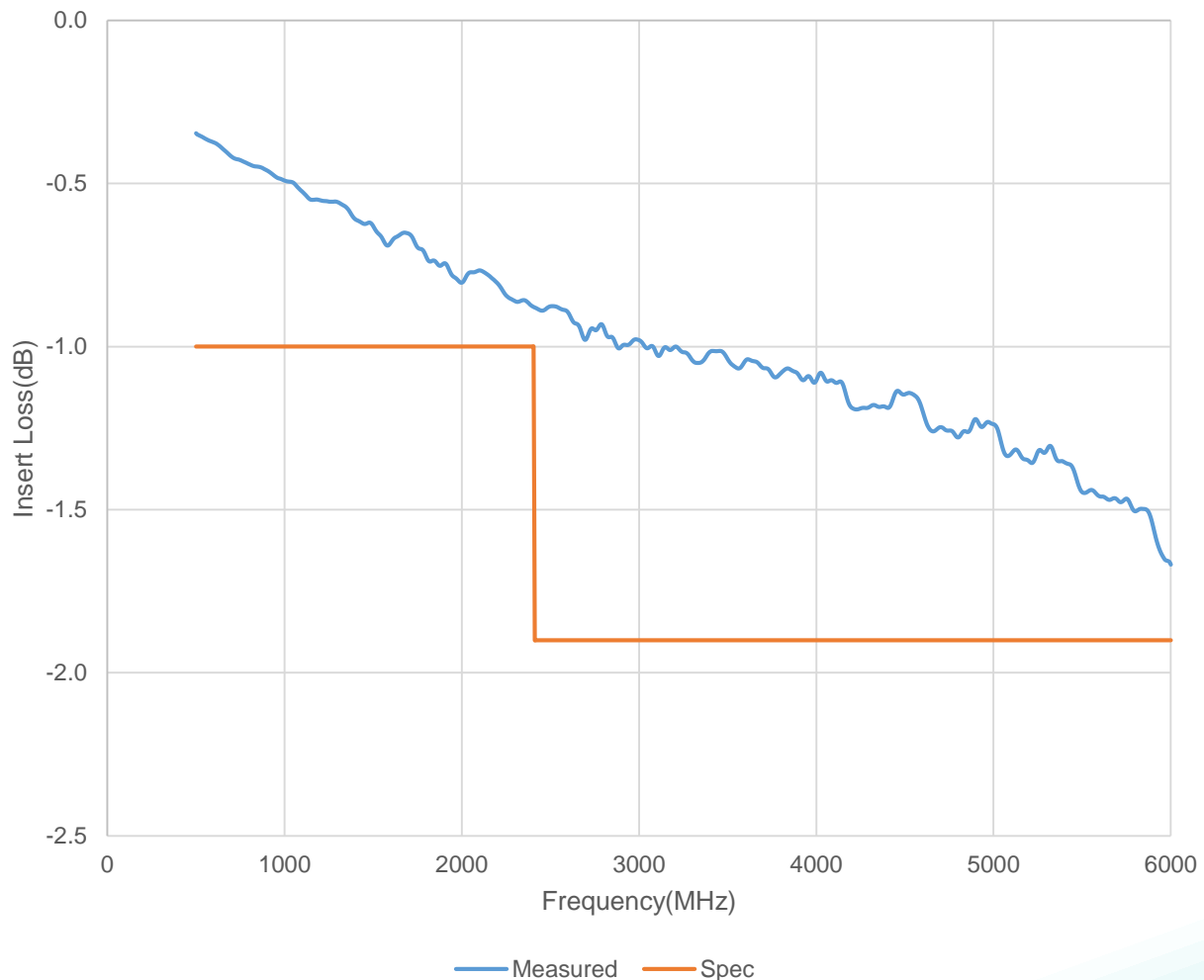
CHARTS

Insert Loss

W9011 & W9011M Insert Loss(dB)

CHARTS

Insert Loss

W9015 & W9015M
Insert Loss(dB)

PulseLARSEN Antennas

Series: Cable Assembly

CHARTS

Insert Loss

W9020 & W9020M Insert Loss(dB)

RoHS COMPLIANT

PulseLARSEN
Antennas

Series: Cable Assembly

TECHNICAL DATA SHEET
Description: **Low loss Mini Coax Jumper Cable**

PART NUMBER: W90XX

PACKAGING

50pcs /bag

500pcs/package box

Package box: 460mm*235mm*70mm
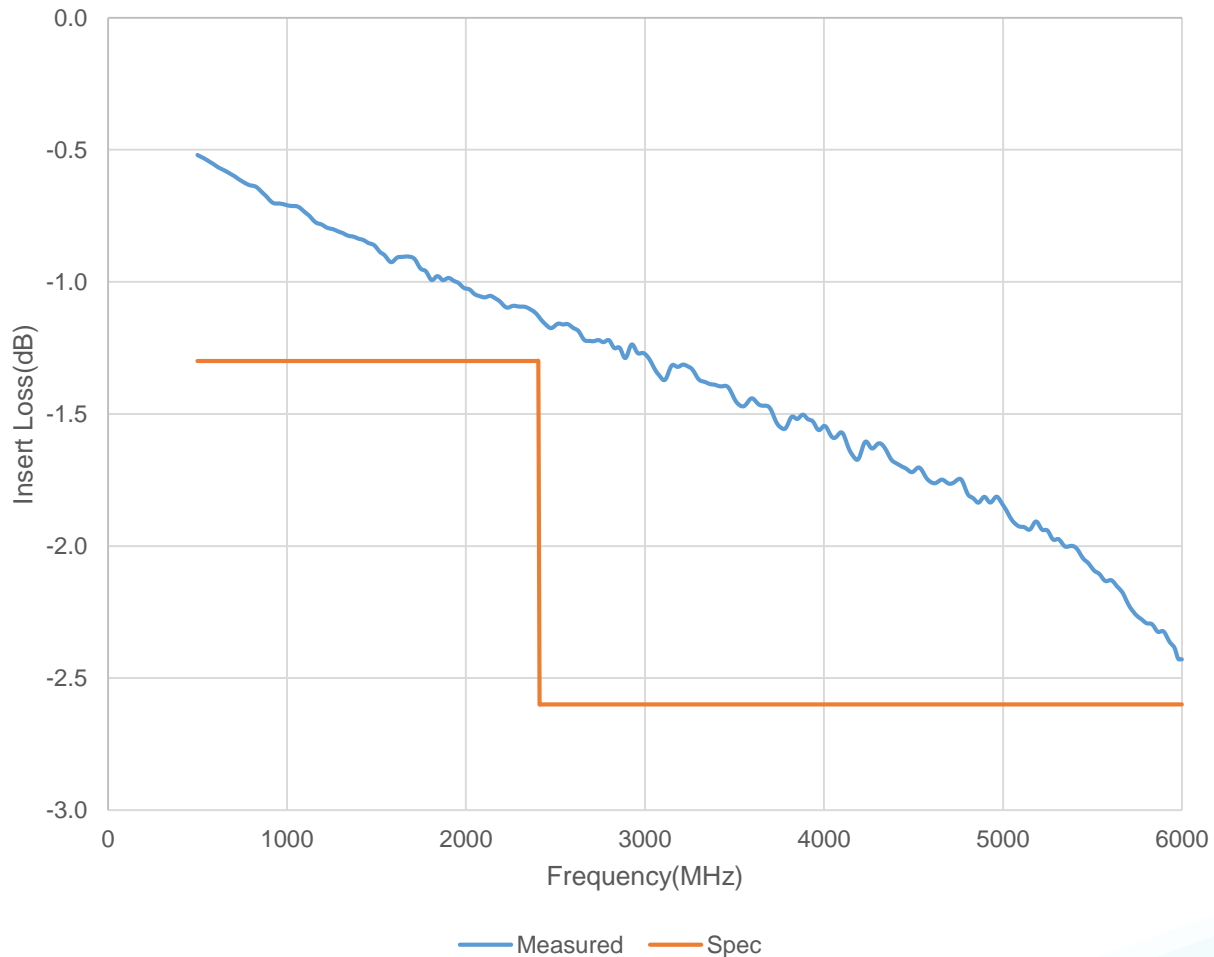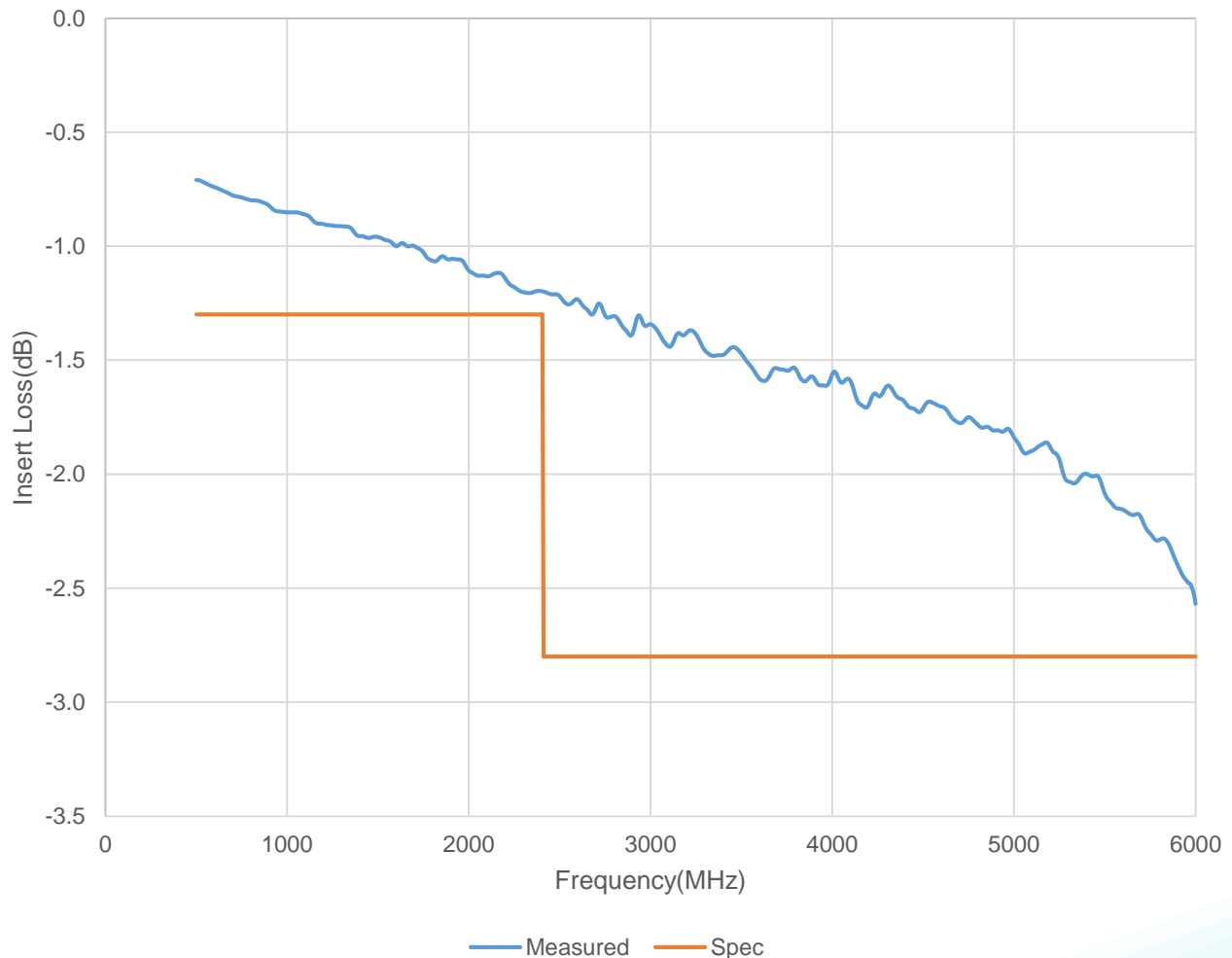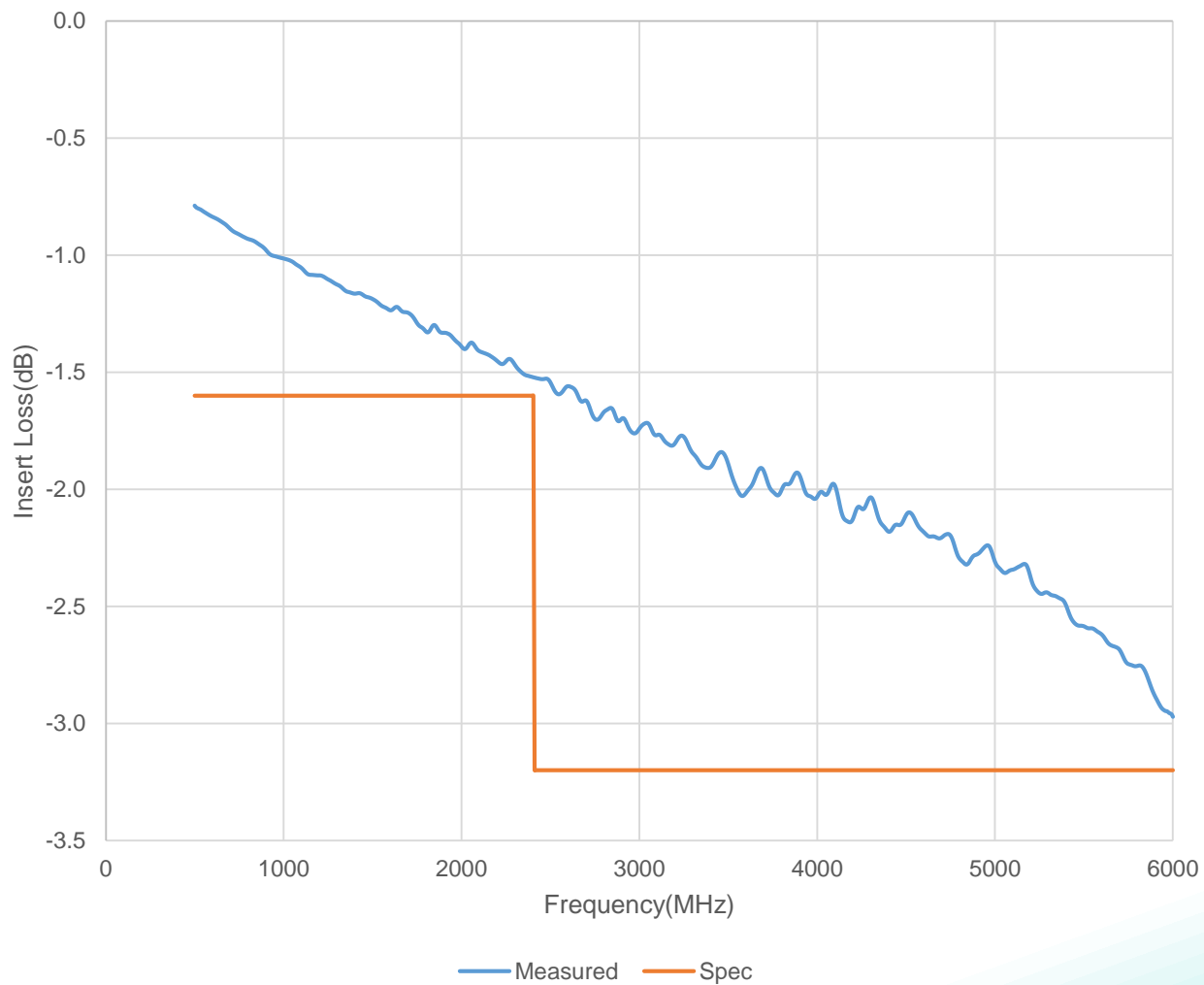
In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RoHS
COMPLIANT