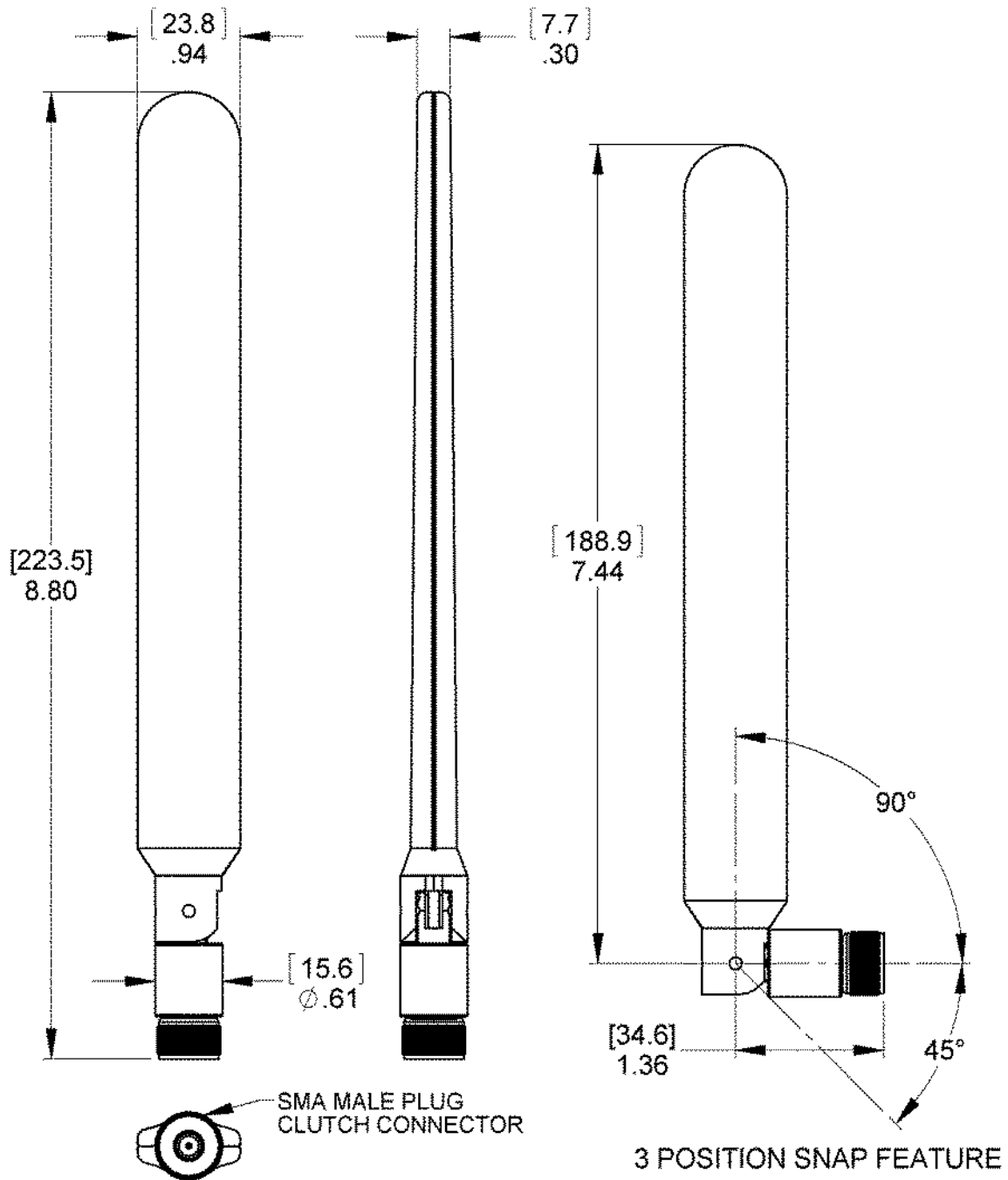


**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

**SPDA24700/2700**

Series : ANTENNA



All dimensions are in inches (mm)

**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.



**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

**SPDA24700/2700**  
 Series : **ANTENNA**

**ELECTRICAL SPECIFICATIONS**

Antenna type	Dipole (All electrical performance measured "in free space")
Frequency	698-960/1710-2170/2500-2700 MHz
Nominal Impedance	50 Ω
VSWR	2.5:1 Max
Average Peak Gain 700	0.6 dBi
Average Peak Gain 1710	1.5 dBi
Average Peak Gain 2500	3.4 dBi
Efficiency	60 % TYP
HPBW / Horizontal Plane	Omni
HPBW / Vertical Plane 700	57 ° TYP
HPBW / Vertical Plane 1710	54 ° TYP
HPBW / Vertical Plane 2500	36 ° TYP
Polarization:	Vertical
Power withstanding	3 W
Connector type	SMA-Male (Clutch style)

**MECHANICAL SPECIFICATIONS**

Plastic radome	PC/ABS
Color	Black
Flammability (Radome)	UL94 V-O
Weight	45.4 g
Positions	0°, 45° & 90°
Overall length	8.8 INCHES

**ENVIRONMENTAL SPECIFICATIONS**

Operating temperature	-30/+70 ° C
Storage Temperature	-40/+85 ° C

**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden



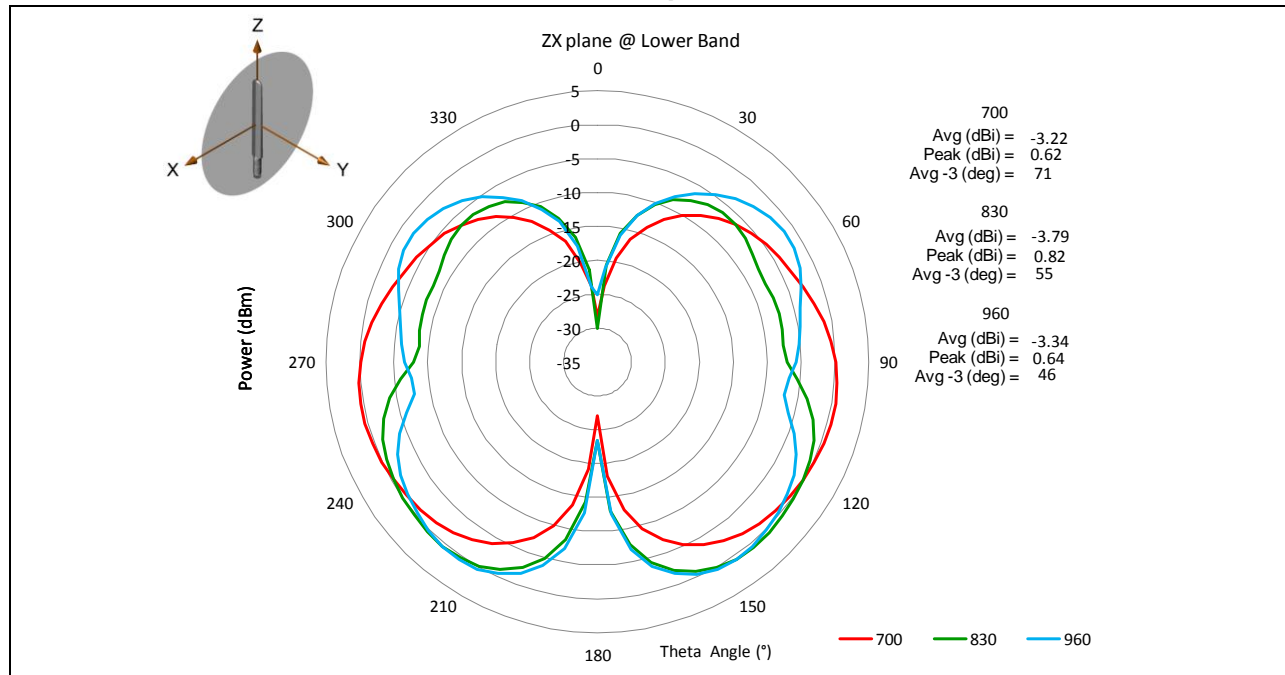
**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

**SPDA24700/2700**

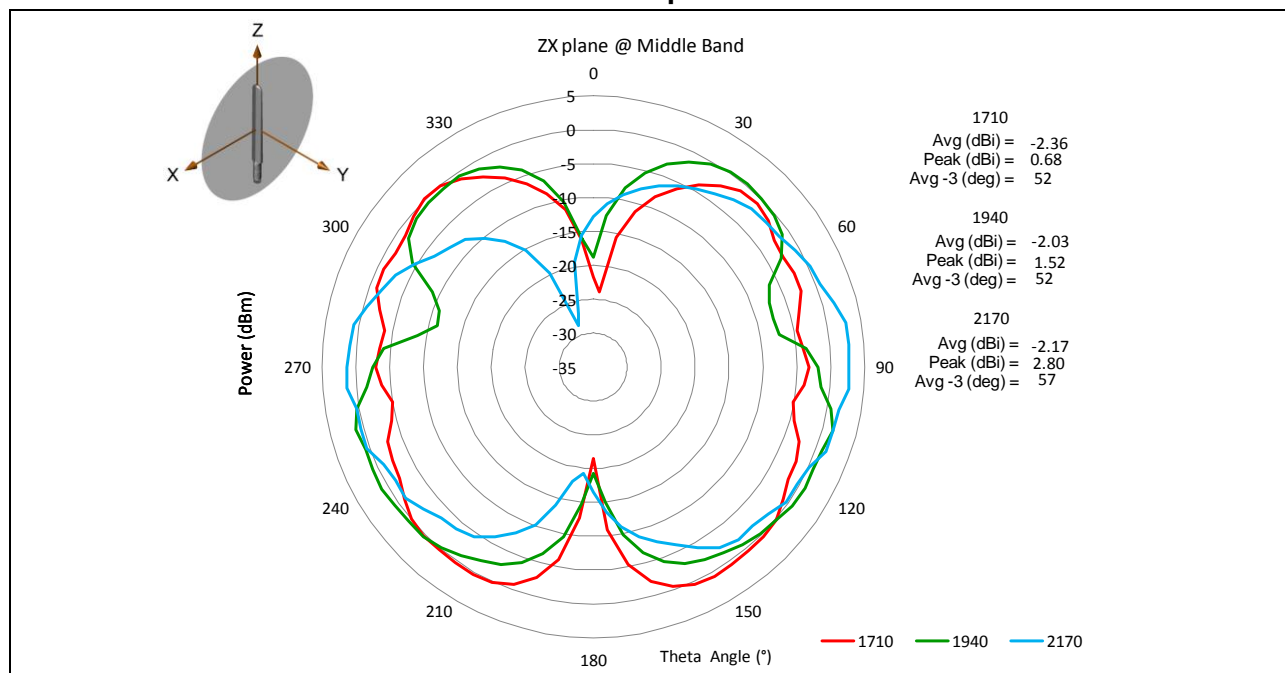
Series : ANTENNA

**Charts**

**Vertical plane**



**Vertical plane**



**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

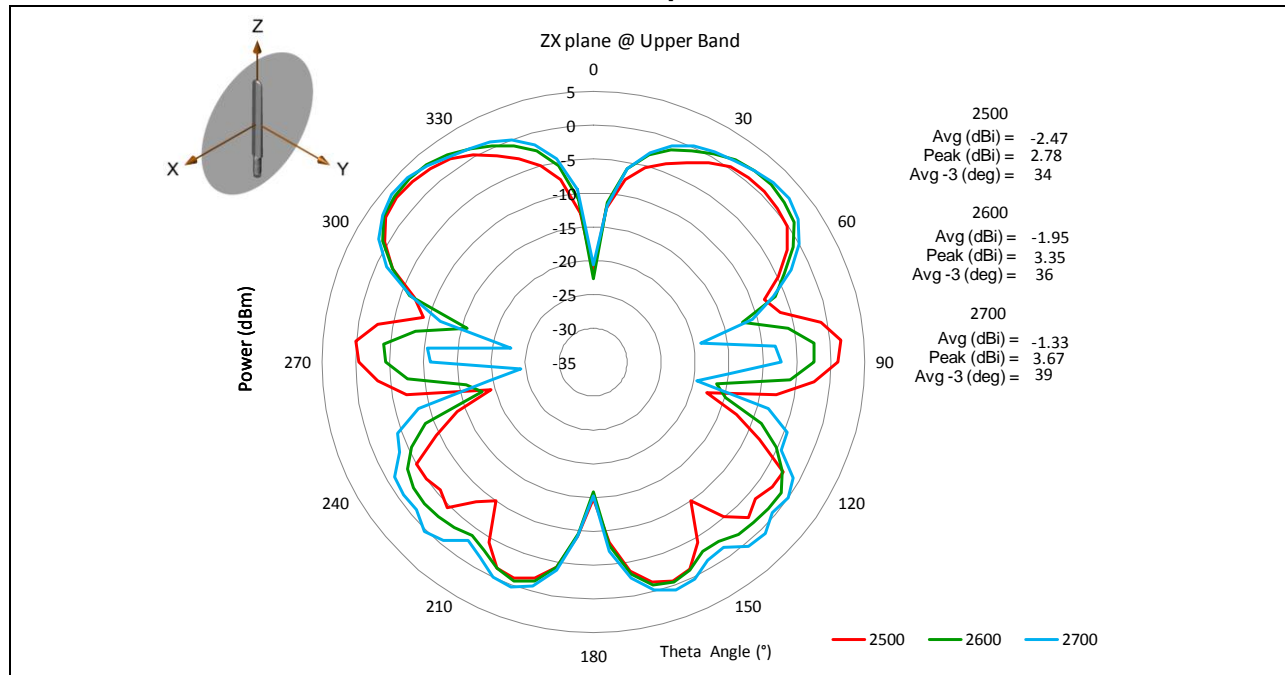


**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

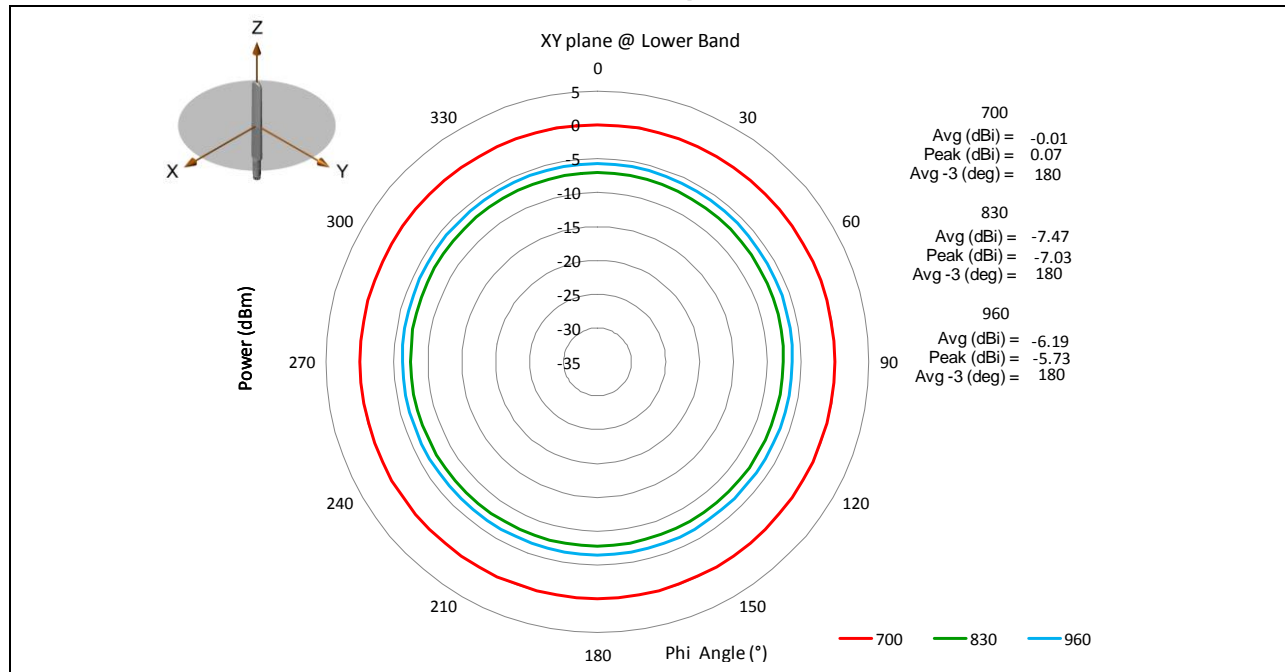
**SPDA24700/2700**

Series : ANTENNA

**Vertical plane**



**Horizontal plane**



**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

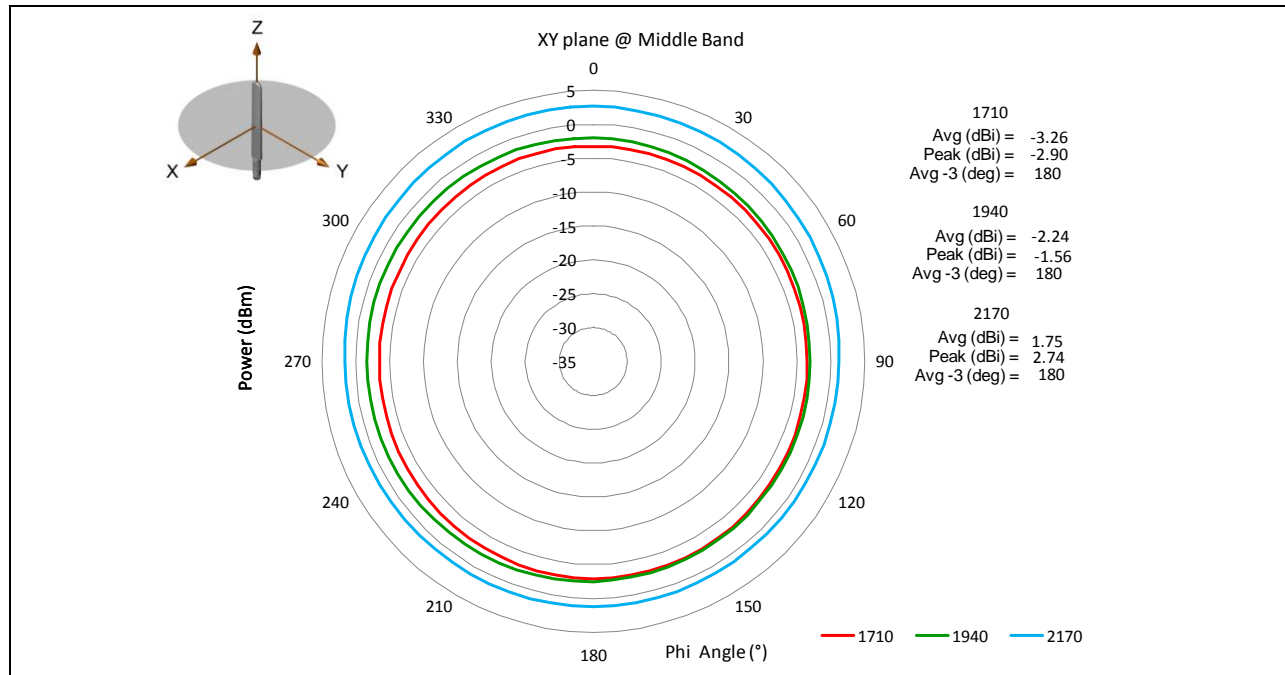


**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

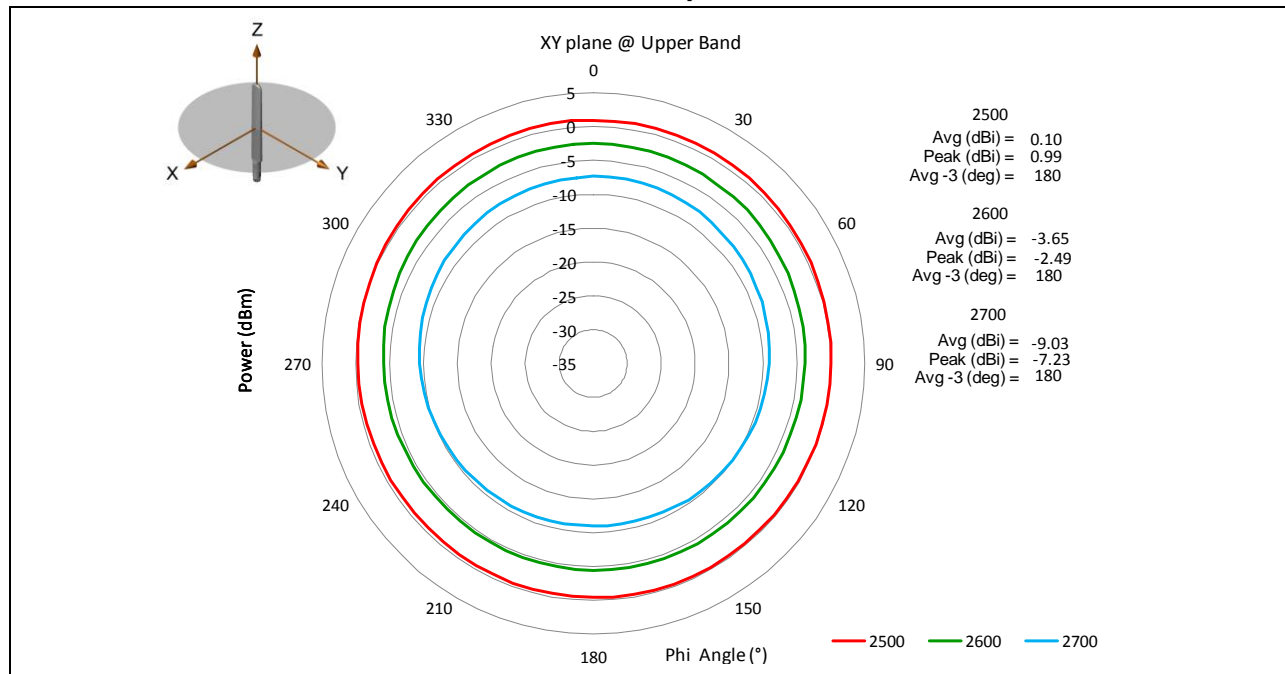
**SPDA24700/2700**

Series : ANTENNA

**Horizontal plane**



**Horizontal plane**



**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

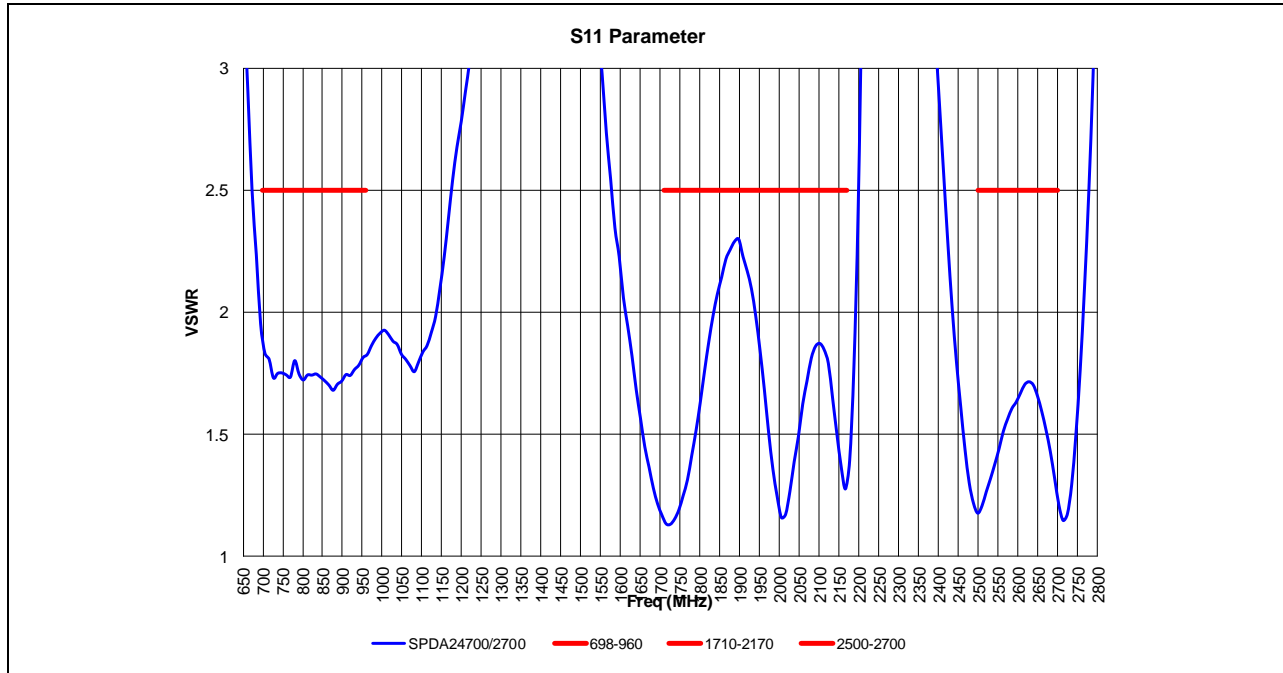


**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

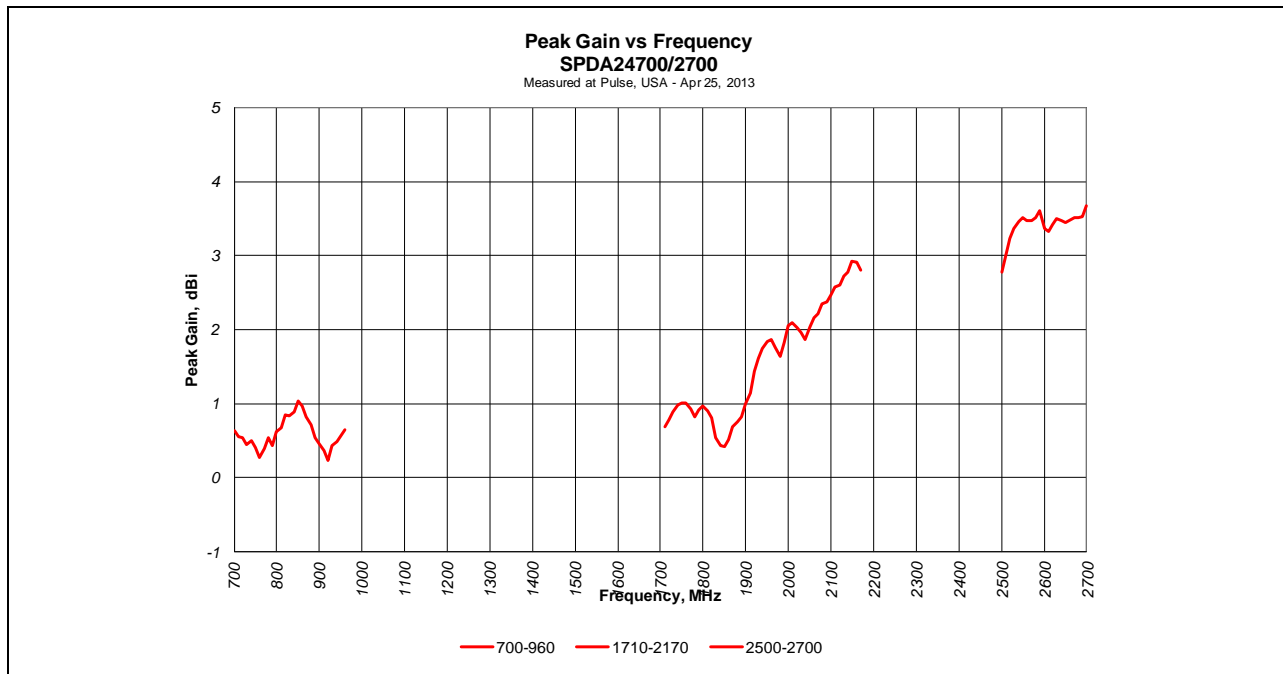
**SPDA24700/2700**

Series : ANTENNA

VSWR



Peak Gain



**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

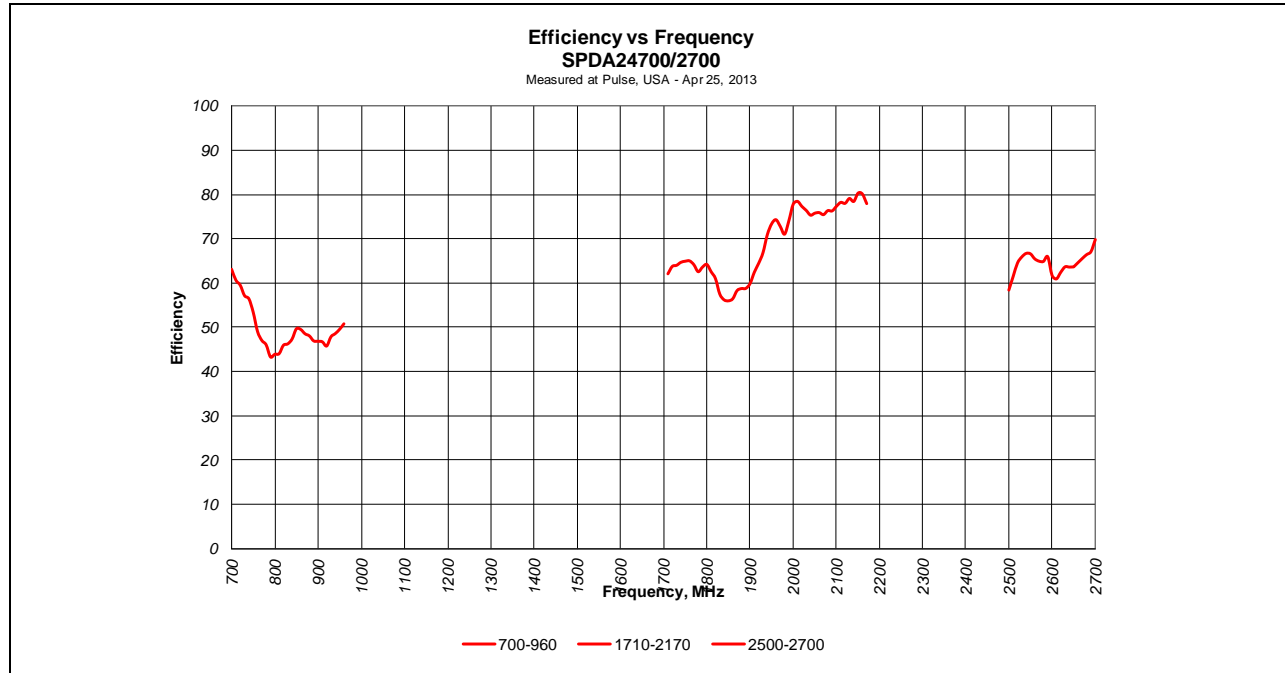


**MULTI BAND SWIVEL MOUNT DIPOLE**  
**698-960/1710-2170/2500-2700MHz**

**SPDA24700/2700**

Series : ANTENNA

Efficiency



**Issue: 1317**

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

**CONFIDENTIAL AND PROPRIETARY INFORMATION**

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.



单击下面可查看定价，库存，交付和生命周期等信息

[>>Pulse\(普思\)](#)