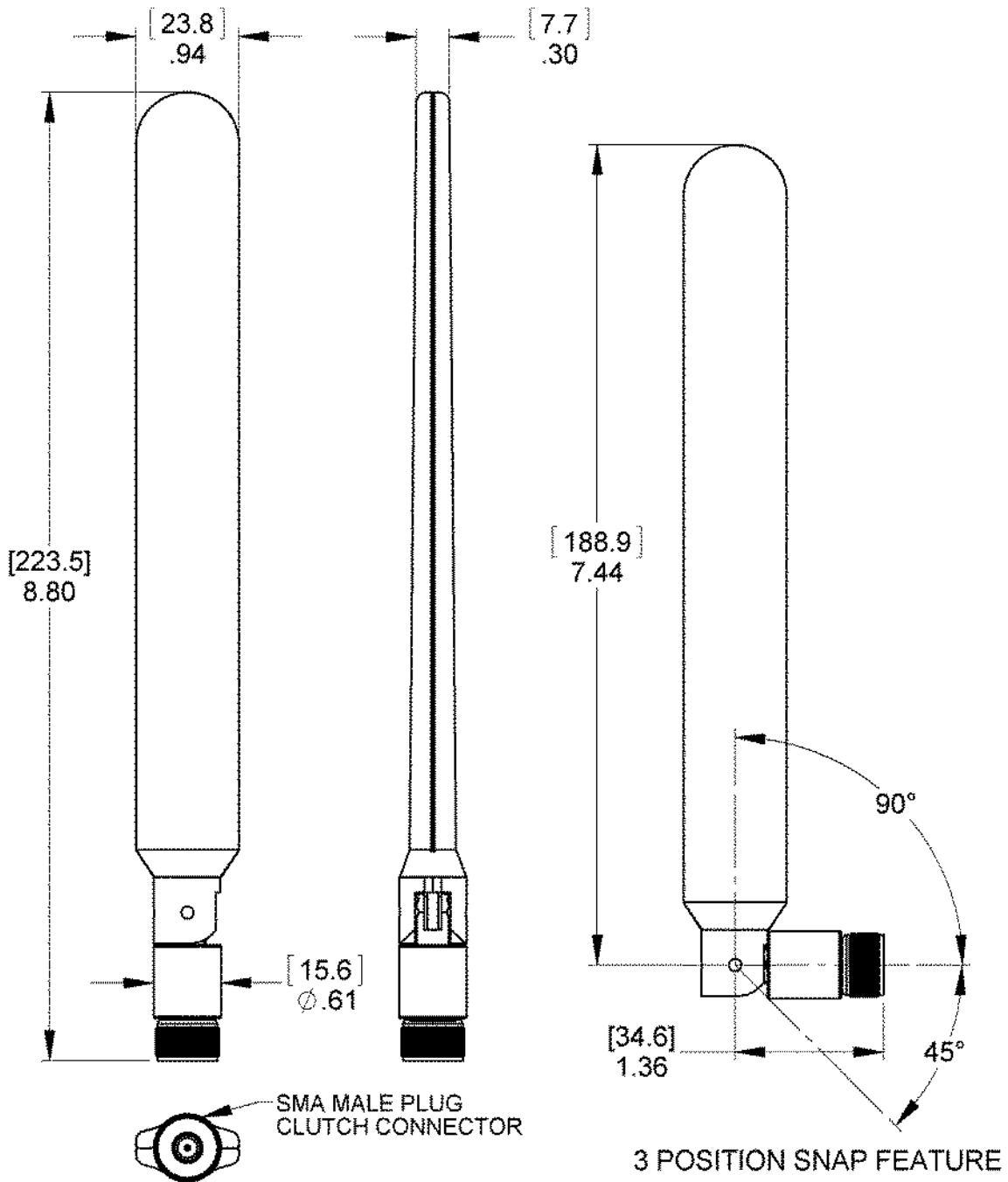


MULTI BAND SWIVEL MOUNT DIPOLE
698-960/1710-2170/2500-2700MHz

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.

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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

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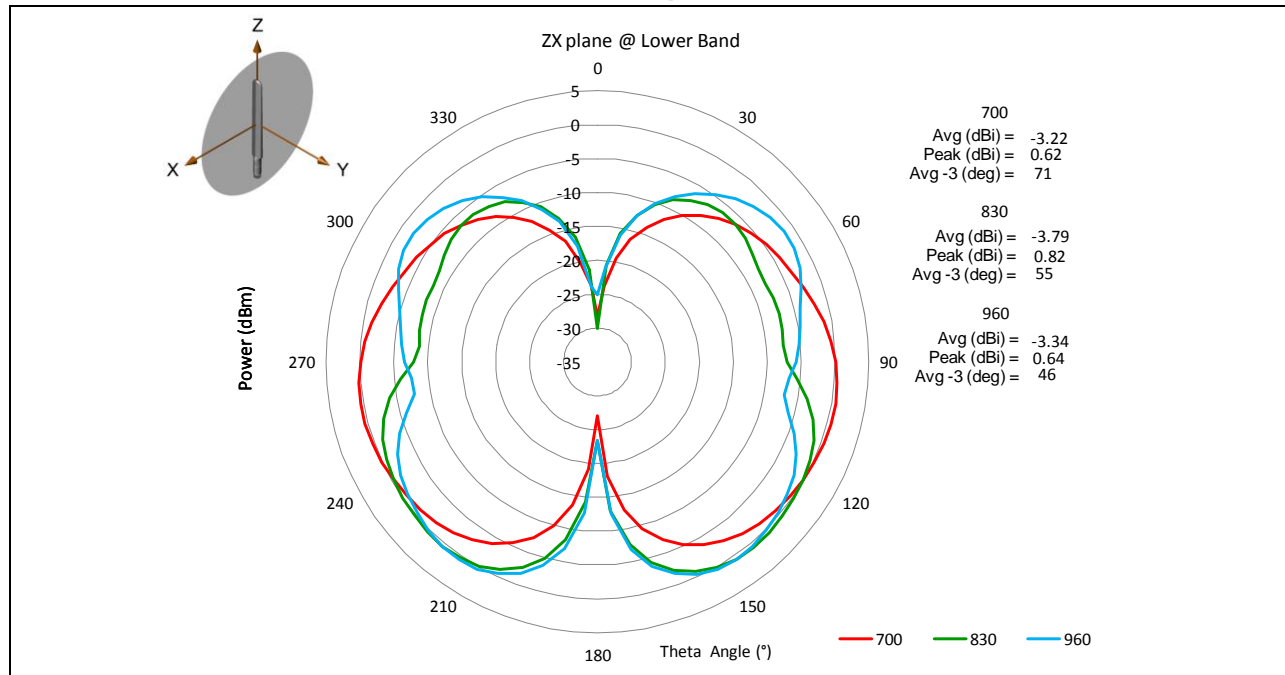
MULTI BAND SWIVEL MOUNT DIPOLE
698-960/1710-2170/2500-2700MHz

SPDA24700/2700

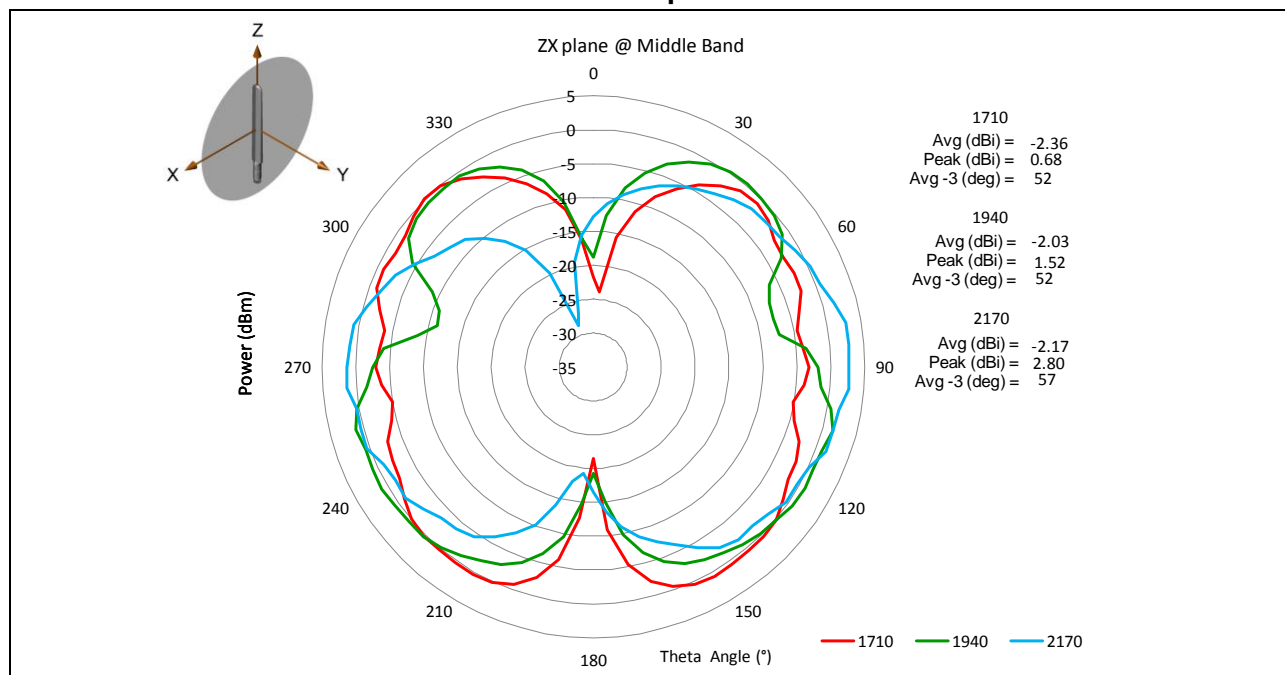
Series : ANTENNA

Charts

Vertical plane



Vertical plane



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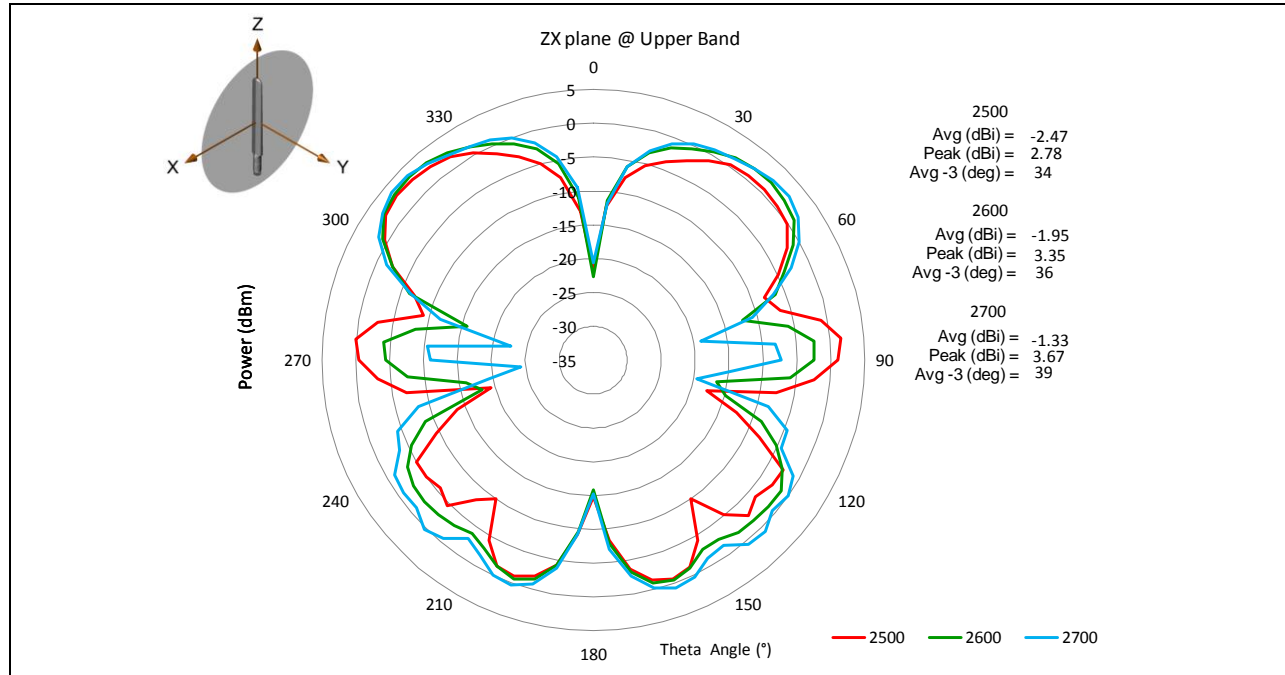


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698-960/1710-2170/2500-2700MHz

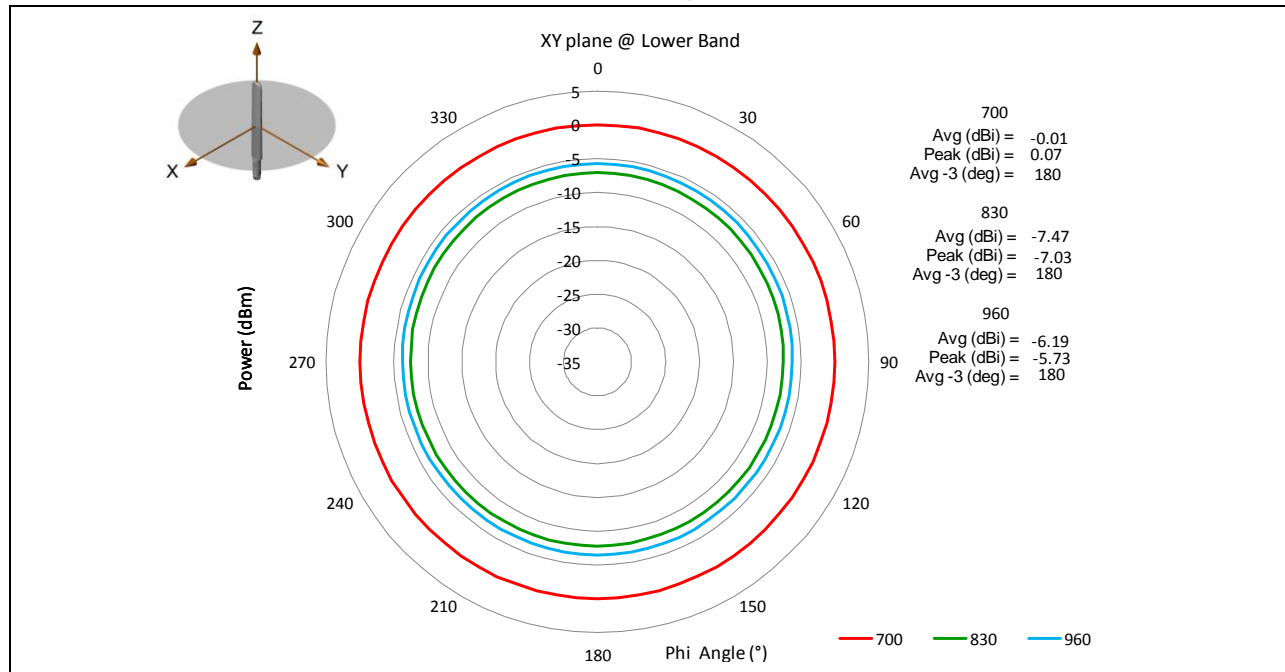
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Series : ANTENNA

Vertical plane



Horizontal plane



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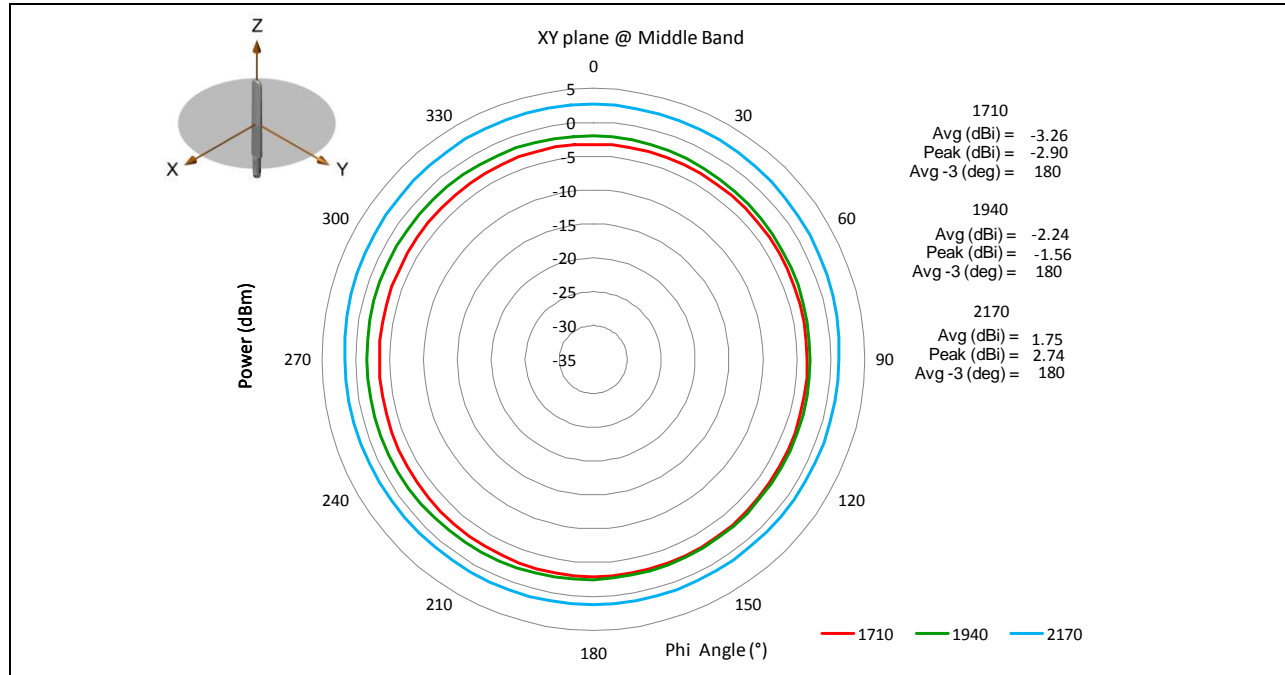


MULTI BAND SWIVEL MOUNT DIPOLE
698-960/1710-2170/2500-2700MHz

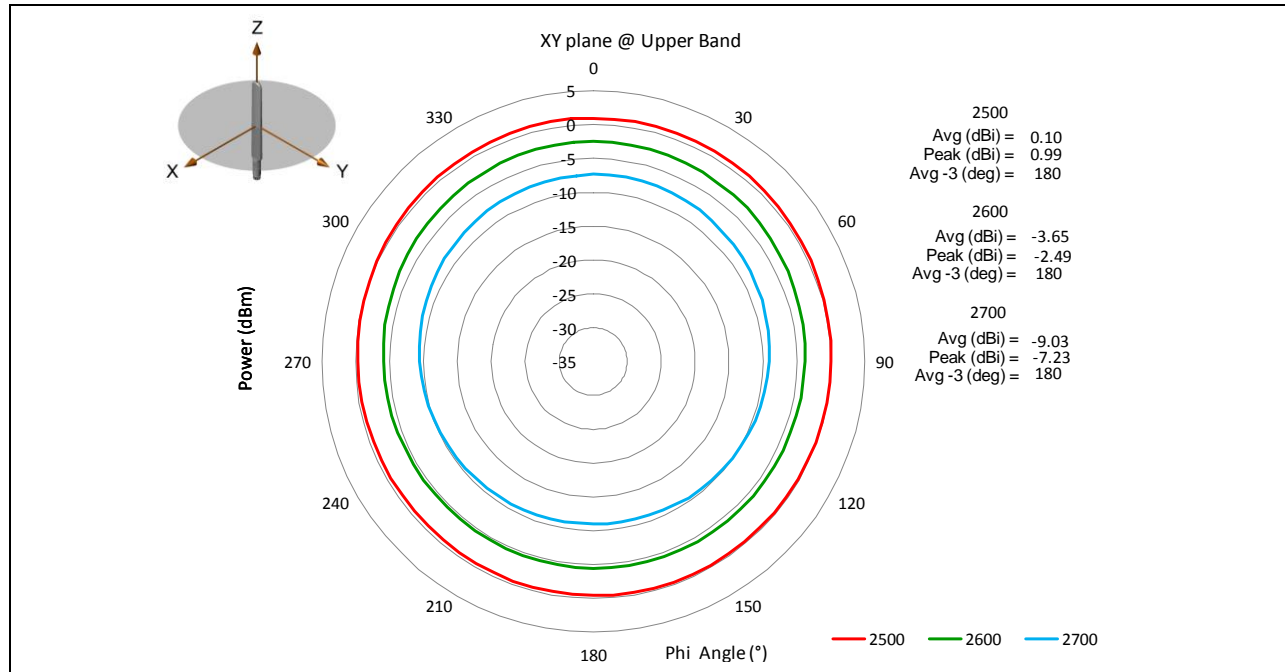
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Series : ANTENNA

Horizontal plane



Horizontal plane



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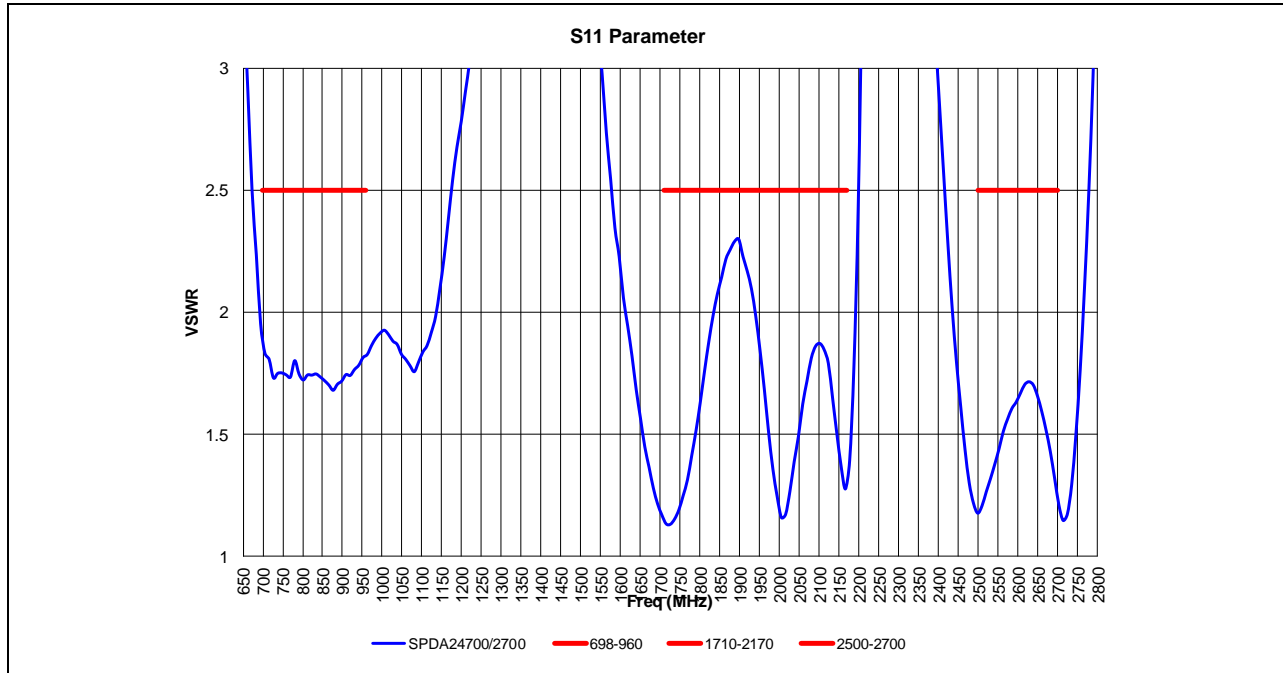


MULTI BAND SWIVEL MOUNT DIPOLE
698-960/1710-2170/2500-2700MHz

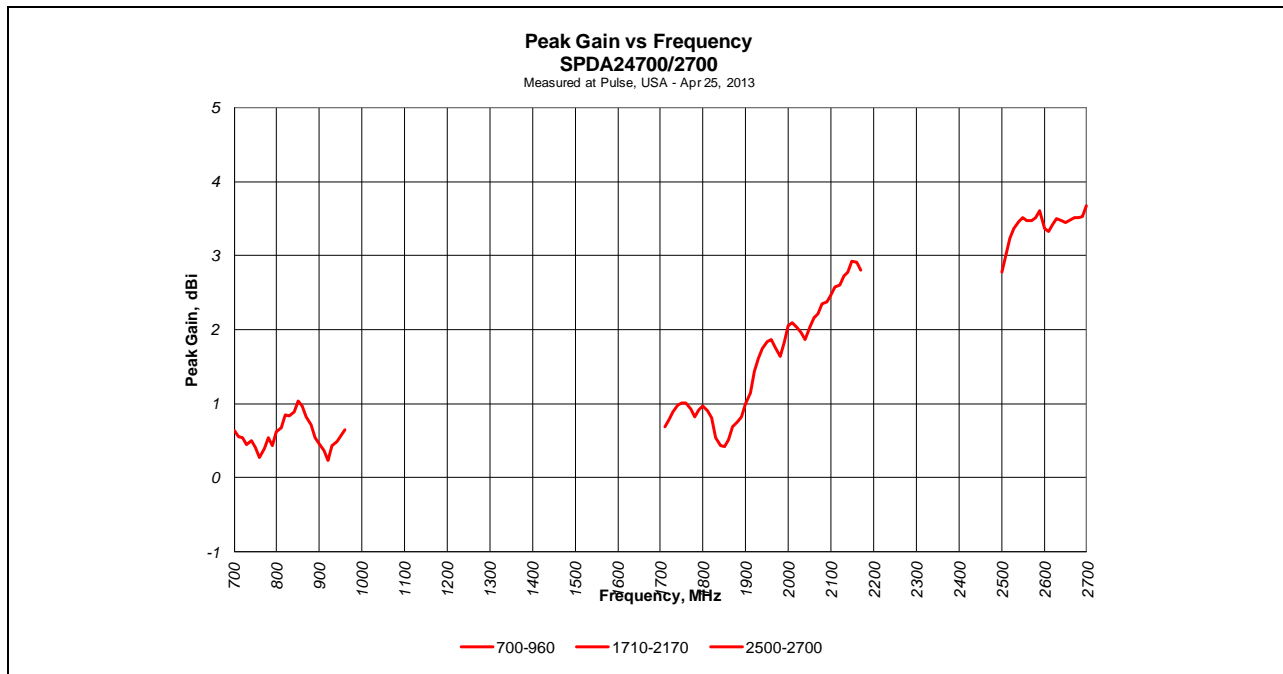
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Series : ANTENNA

VSWR



Peak Gain



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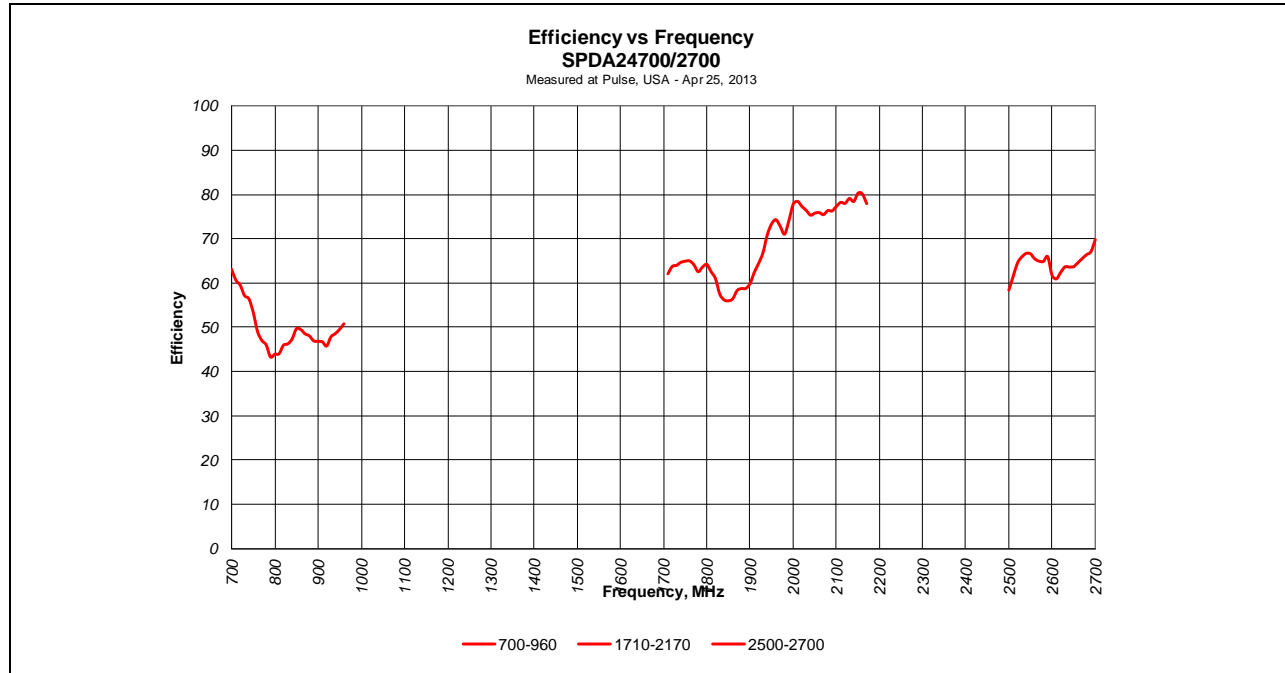


MULTI BAND SWIVEL MOUNT DIPOLE
698-960/1710-2170/2500-2700MHz

SPDA24700/2700

Series : ANTENNA

Efficiency



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