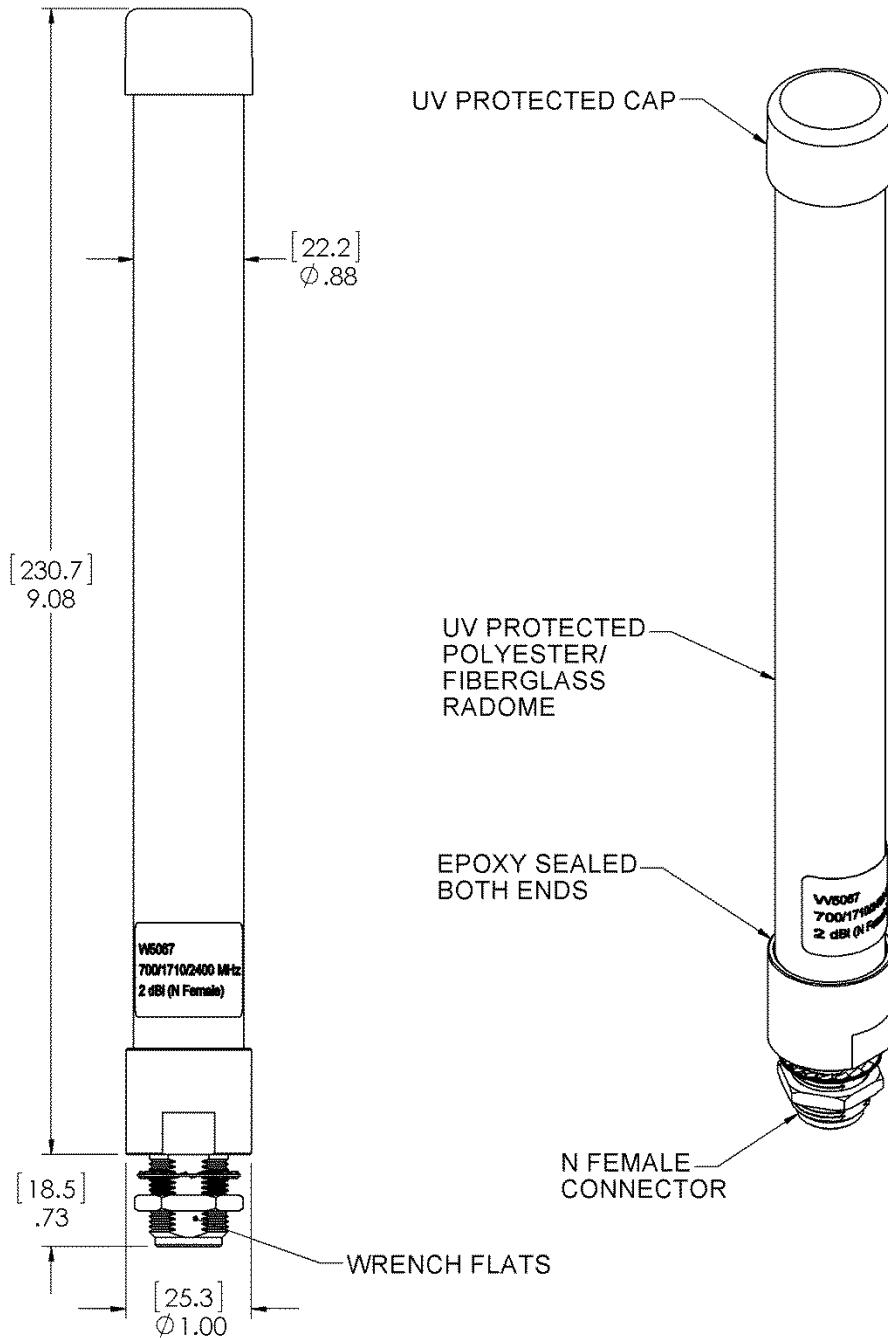


**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

**W5067**

Series : **ANTENNA**



All dimensions are in inches (mm)

**Issue: 1414**

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

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**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

**W5067**

Series : **ANTENNA**

**ELECTRICAL SPECIFICATIONS**

Antenna type	Dipole (All electrical performance measured “in free space”)
Frequency	698-960/1710-2170/2400-2700 MHz
Nominal Impedance	50 Ω
VSWR	2:1 Max
Average Peak Gain 700	0.7 dBi
Average Peak Gain 1710	1.0 dBi
Average Peak Gain 2400	2.0 dBi
Efficiency	61 % Avg
HPBW / Horizontal Plane	Omni
HPBW / Vertical Plane 700	56 ° TYP
HPBW / Vertical Plane 1710	36 ° TYP
HPBW / Vertical Plane 2400	24 ° TYP
Polarization:	Vertical
Power withstanding	3 W
Connector type	N-Female

**MECHANICAL SPECIFICATIONS**

Plastic radome	Pultruded polyester/fiberglass – UV protected
Color	White
Ingress Protection	IP67
Weight	141 g
Overall length	9.08 INCHES
Side loading @ 1 ft	30 Lbs

**ENVIRONMENTAL SPECIFICATIONS**

Operating temperature	-40/+85 ° C
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**Radome Omni – Omni directional Antenna**

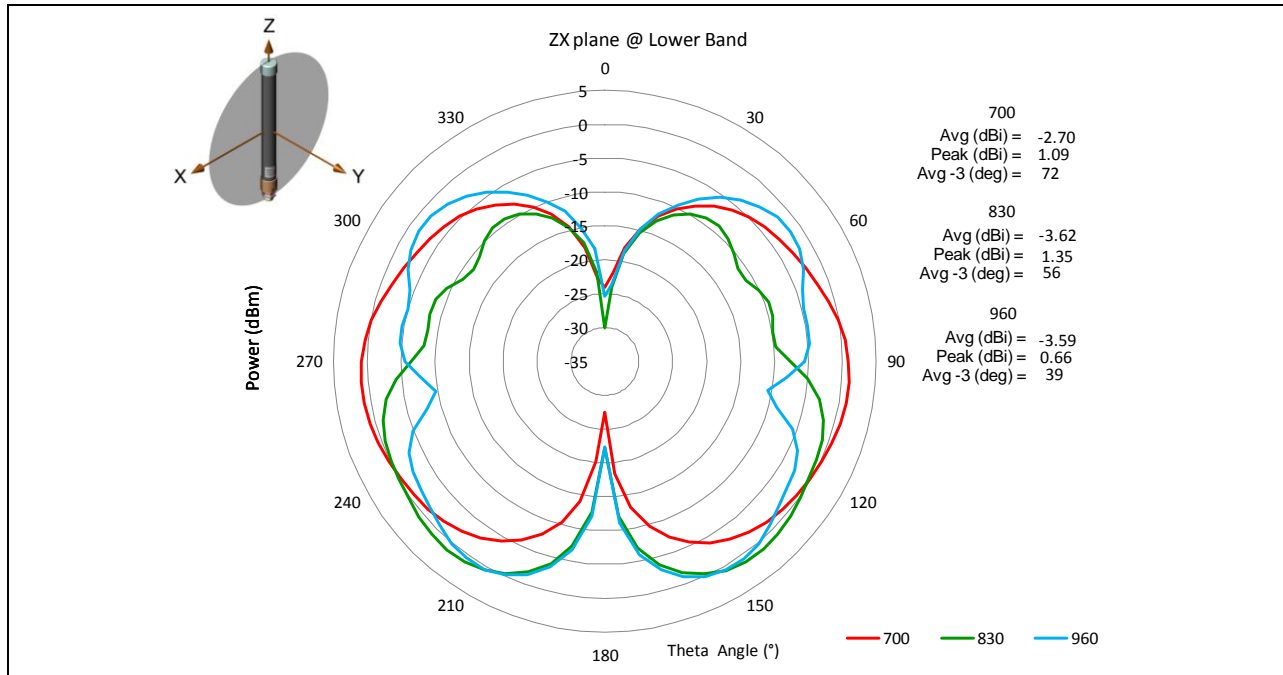
**698-960/1710-2170/2400-2700MHz**

**W5067**

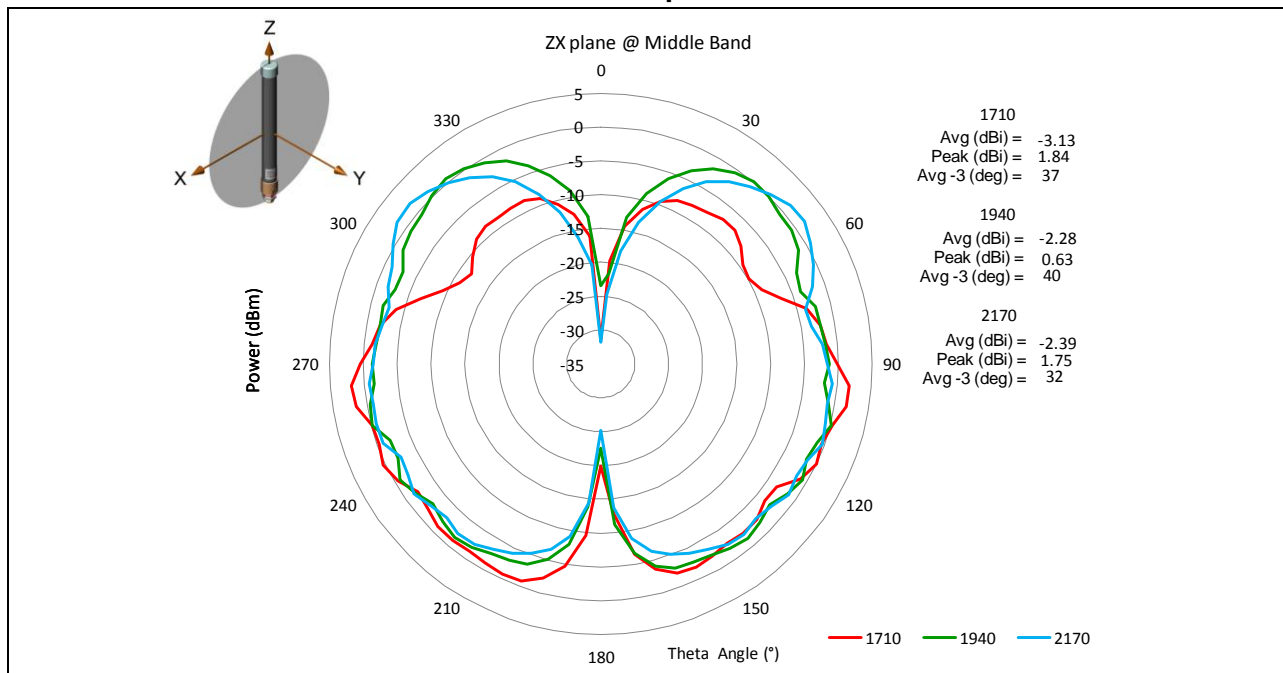
Series : **ANTENNA**

**Charts**

**Vertical plane**



**Vertical plane**



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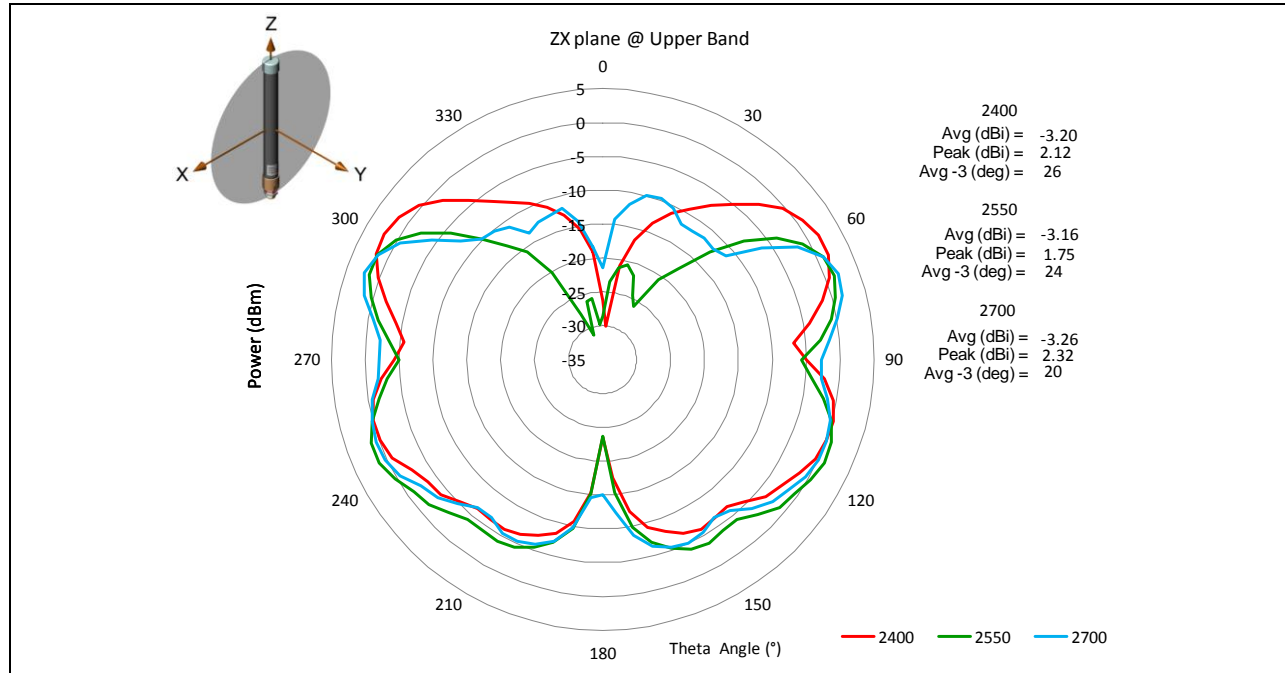
**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

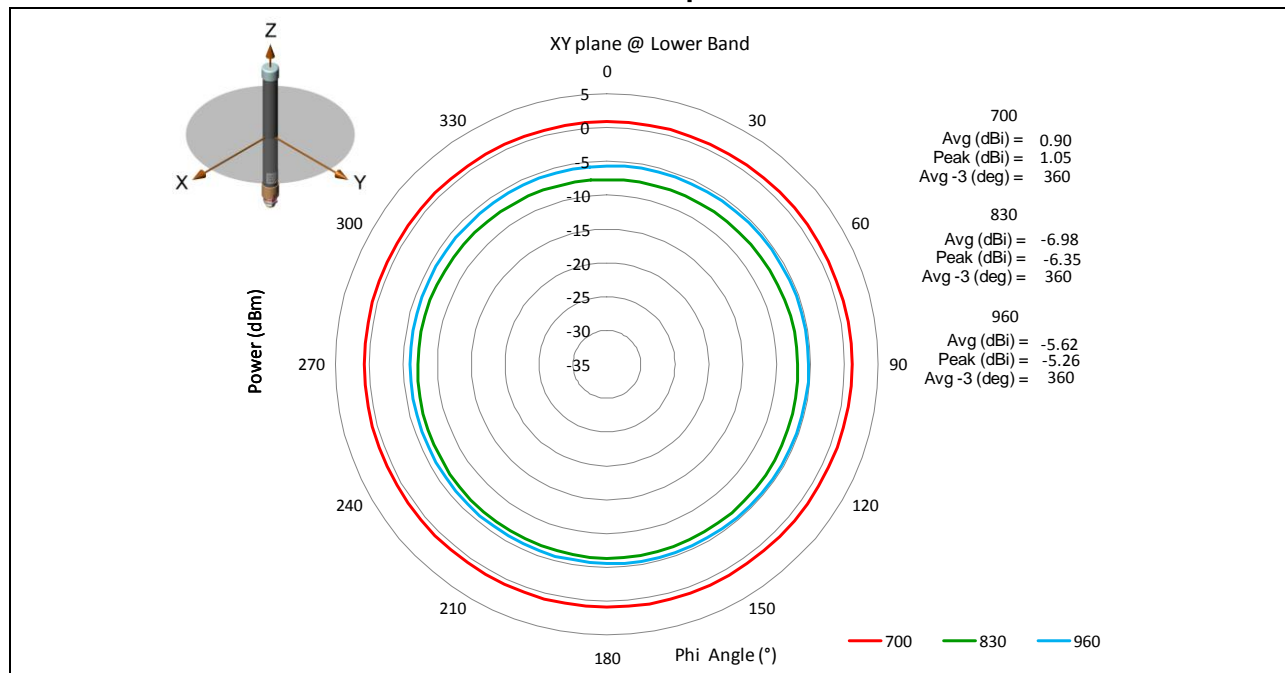
**W5067**

Series : **ANTENNA**

**Vertical plane**



**Horizontal plane**



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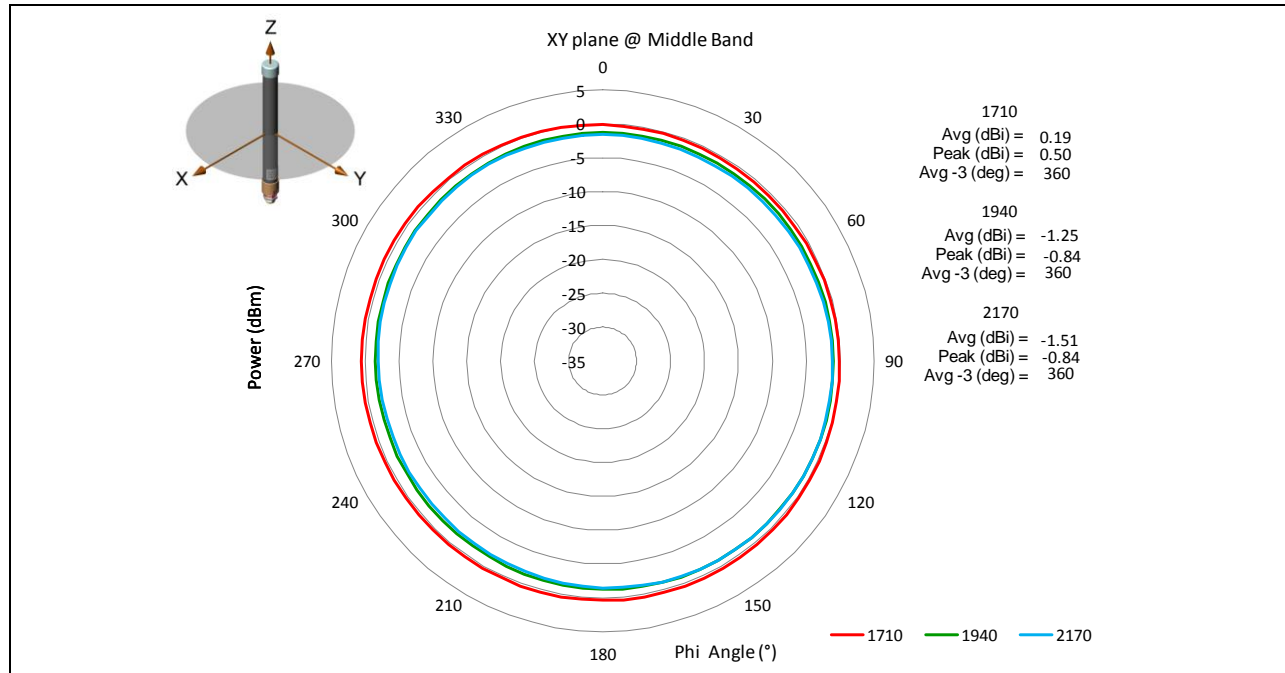
**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

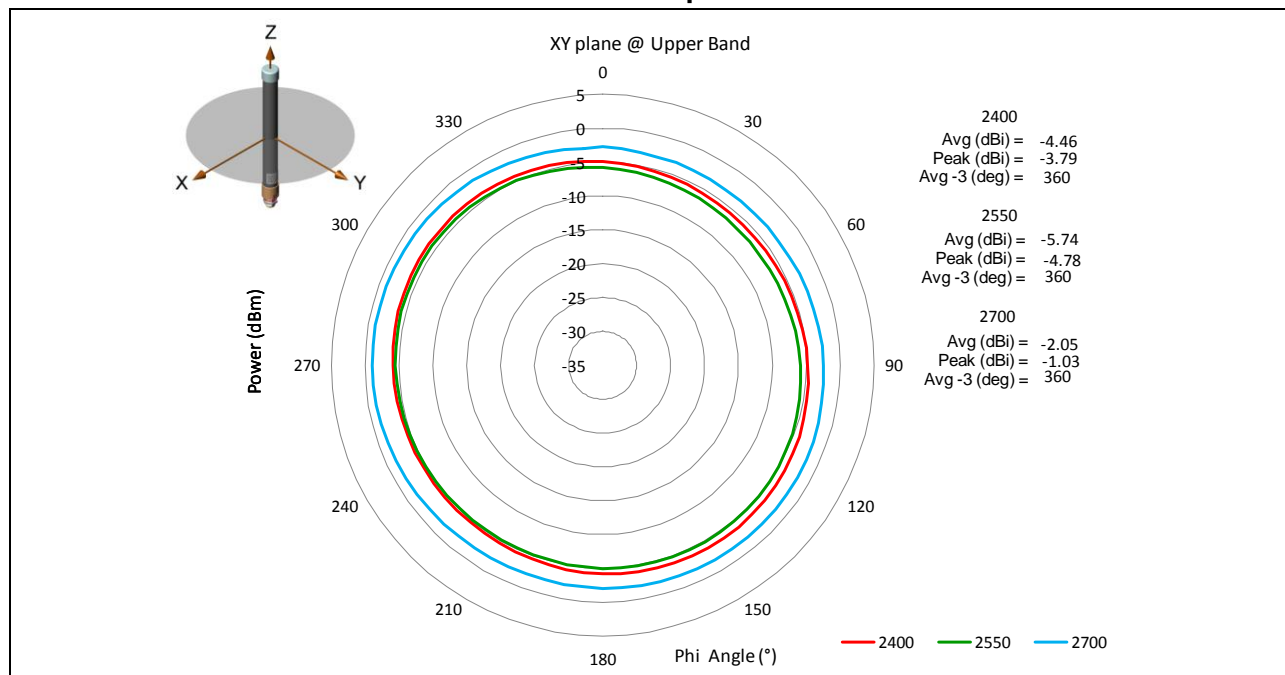
**W5067**

Series : **ANTENNA**

**Horizontal plane**



**Horizontal plane**



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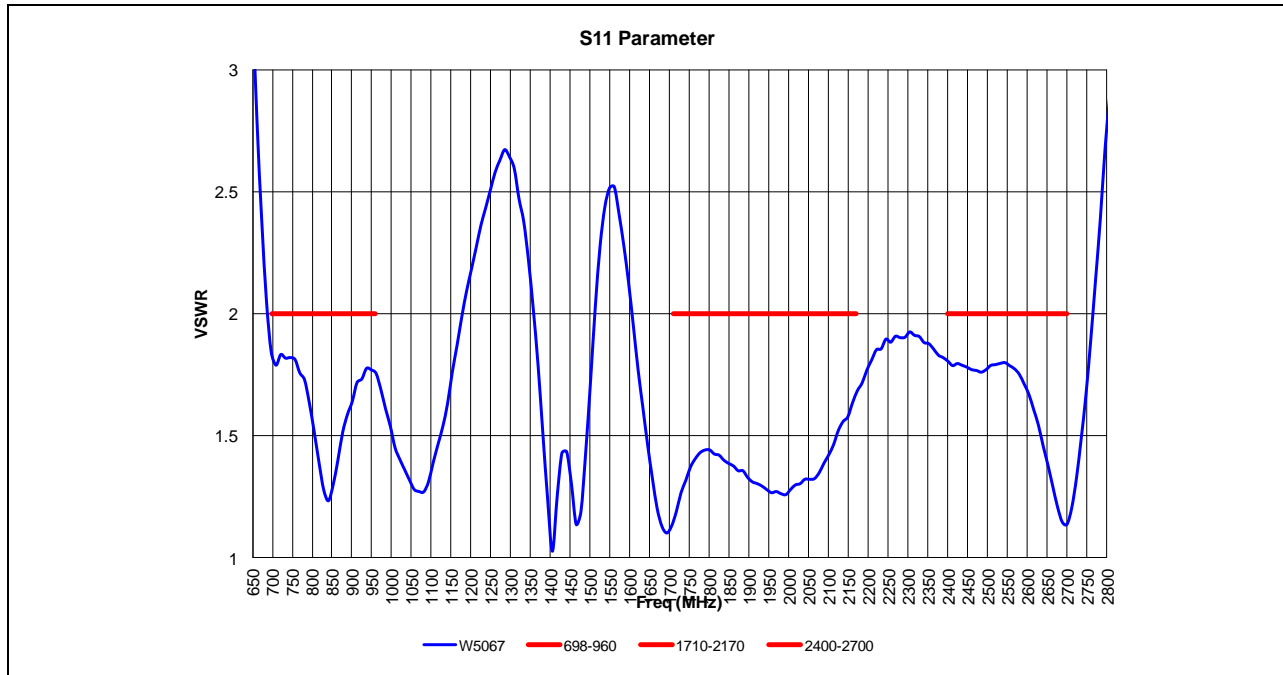
**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

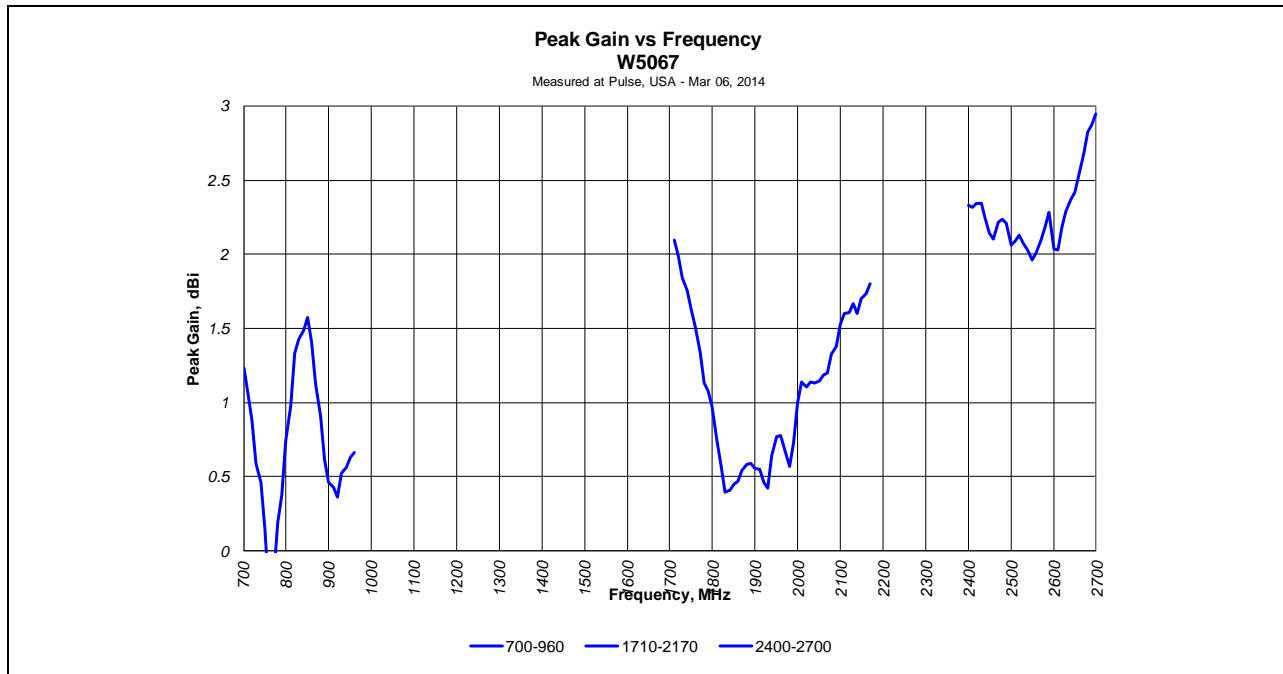
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Series : **ANTENNA**

**VSWR**



**Peak Gain**



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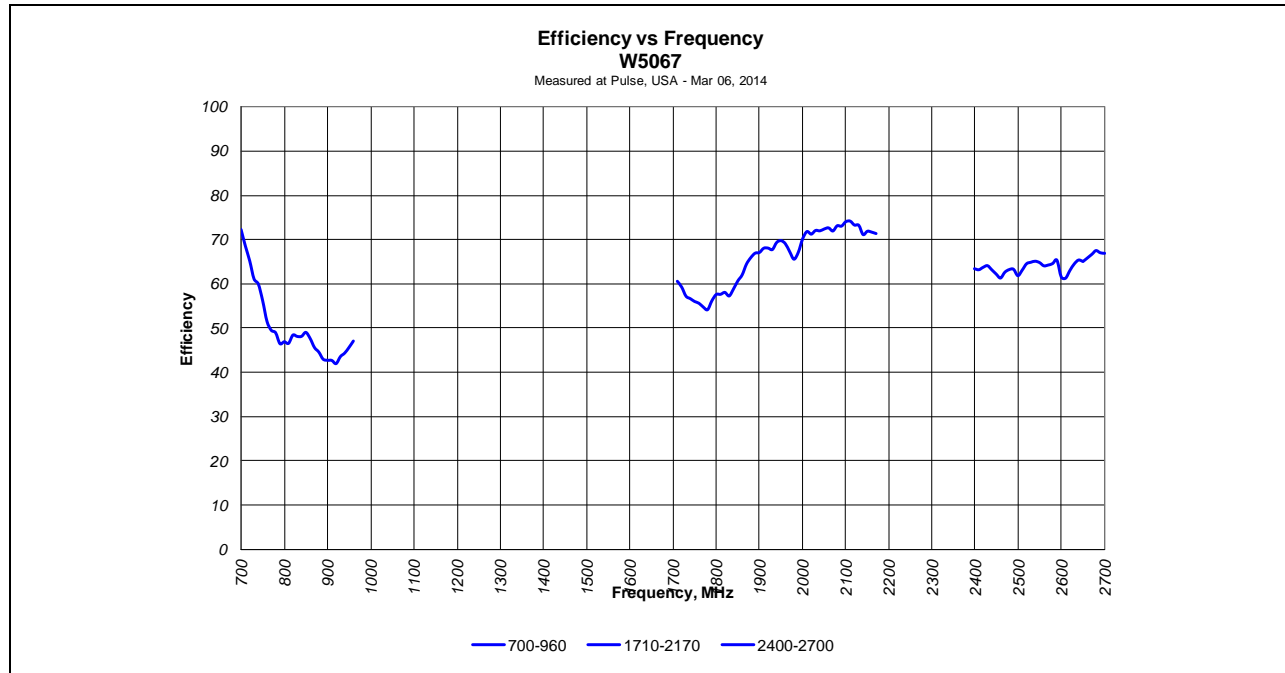
**Radome Omni – Omni directional Antenna**

**698-960/1710-2170/2400-2700MHz**

**W5067**

Series : **ANTENNA**

**Efficiency**



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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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