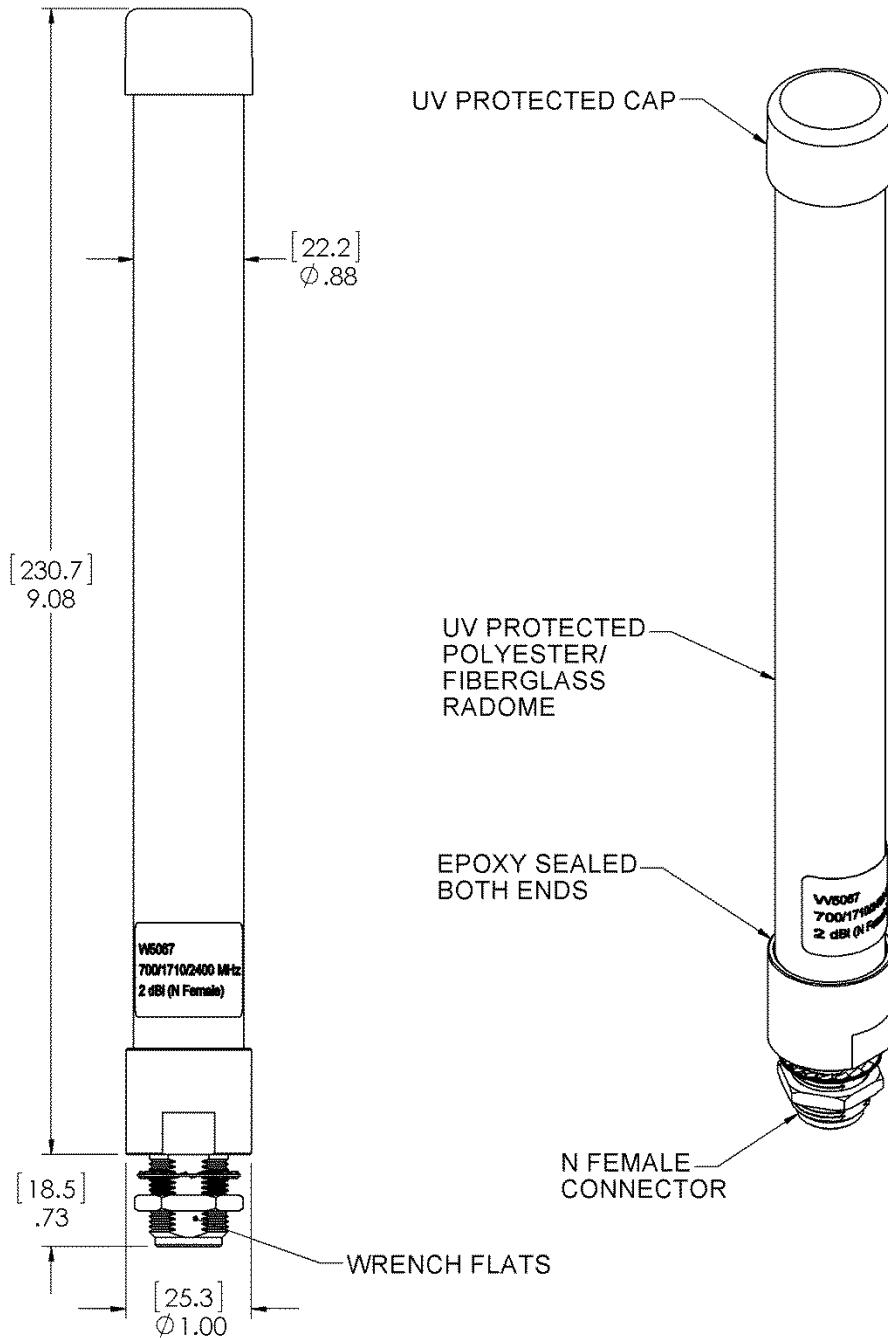


**Radome Omni – Omni directional Antenna**

**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**

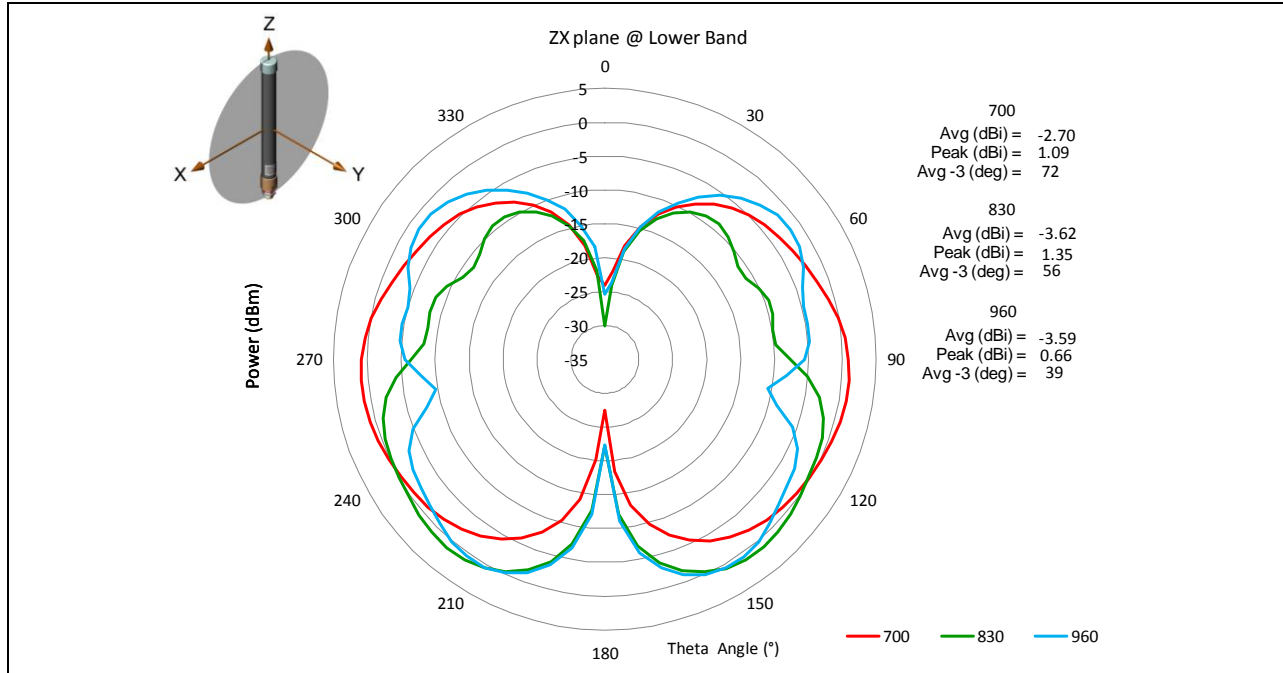
**698-960/1710-2170/2400-2700MHz**

**W5067**

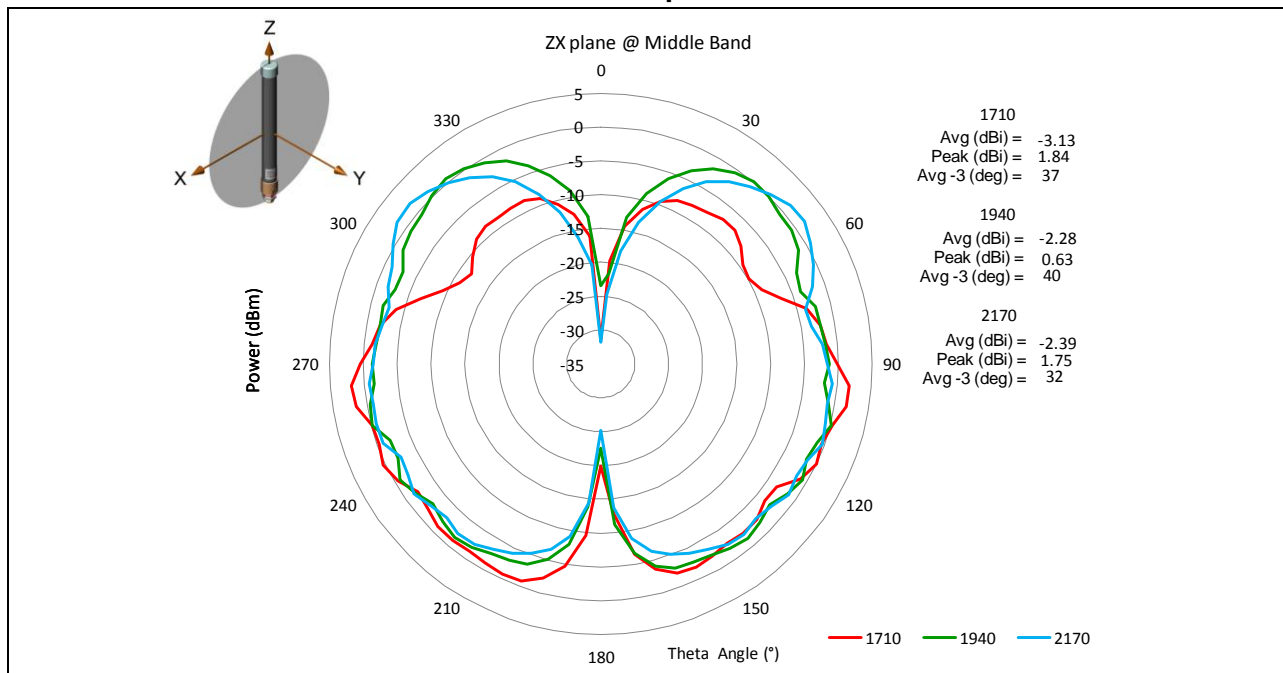
Series : **ANTENNA**

**Charts**

**Vertical plane**



**Vertical plane**



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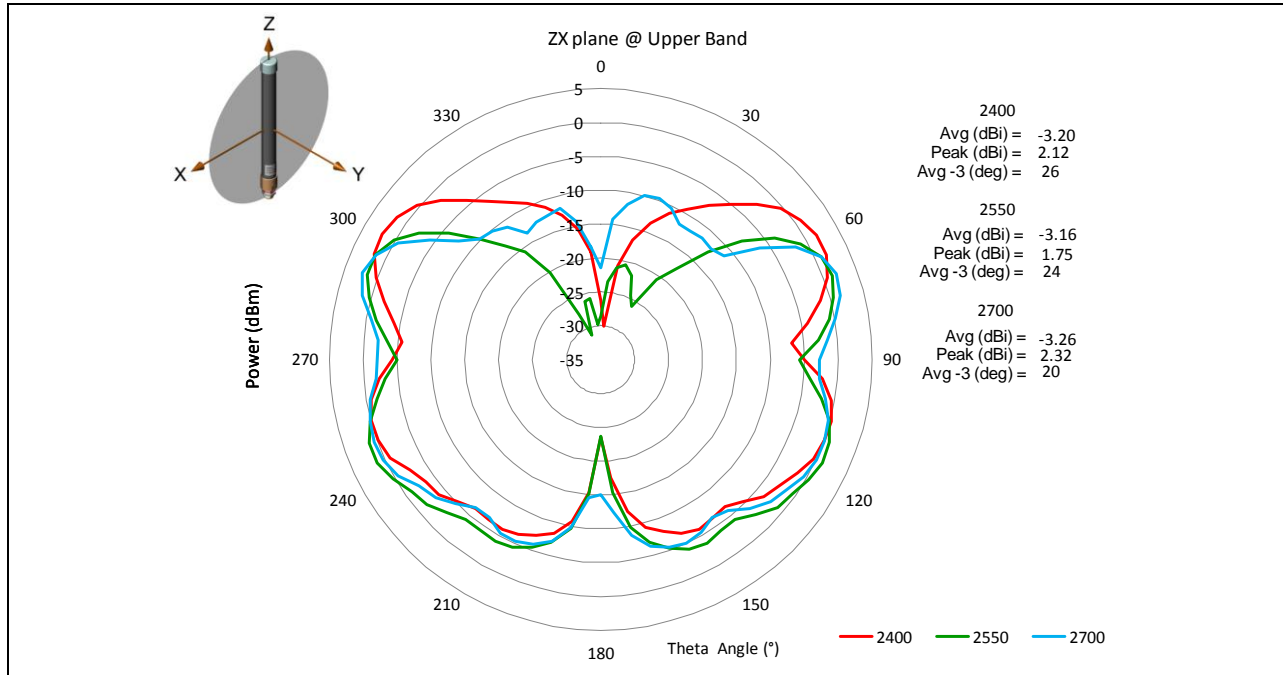
**Radome Omni – Omni directional Antenna**

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

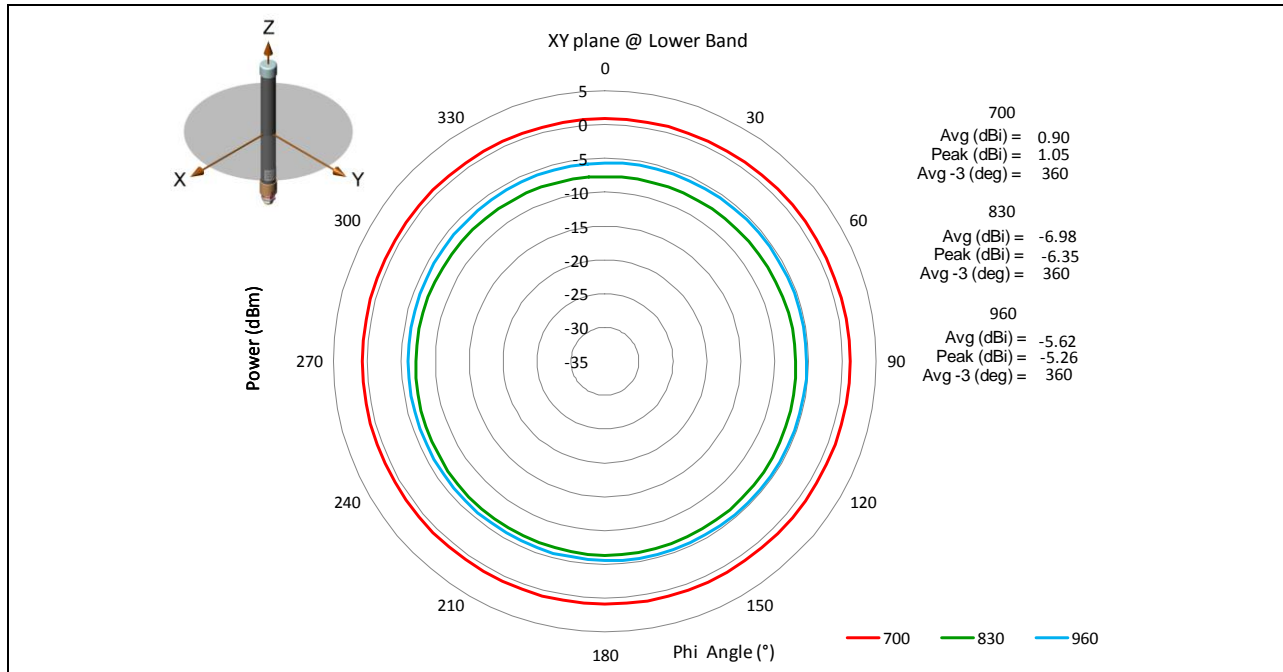
**W5067**

Series : **ANTENNA**

**Vertical plane**



**Horizontal plane**



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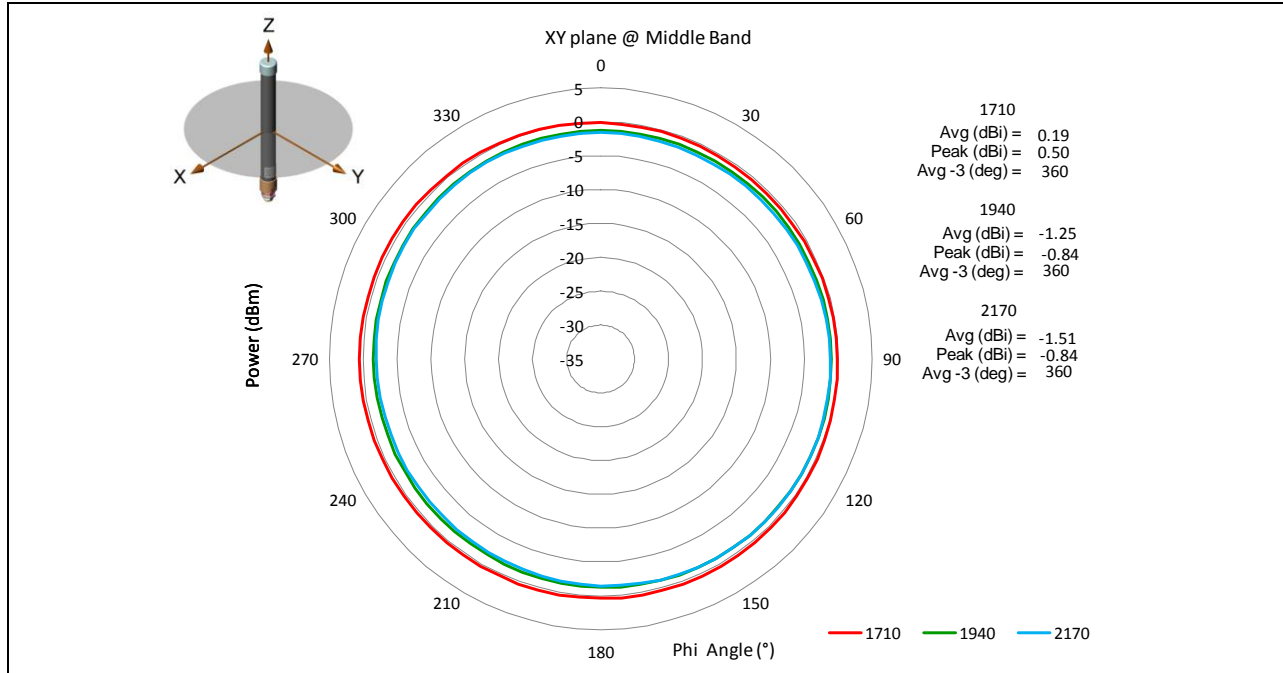
**Radome Omni – Omni directional Antenna**

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

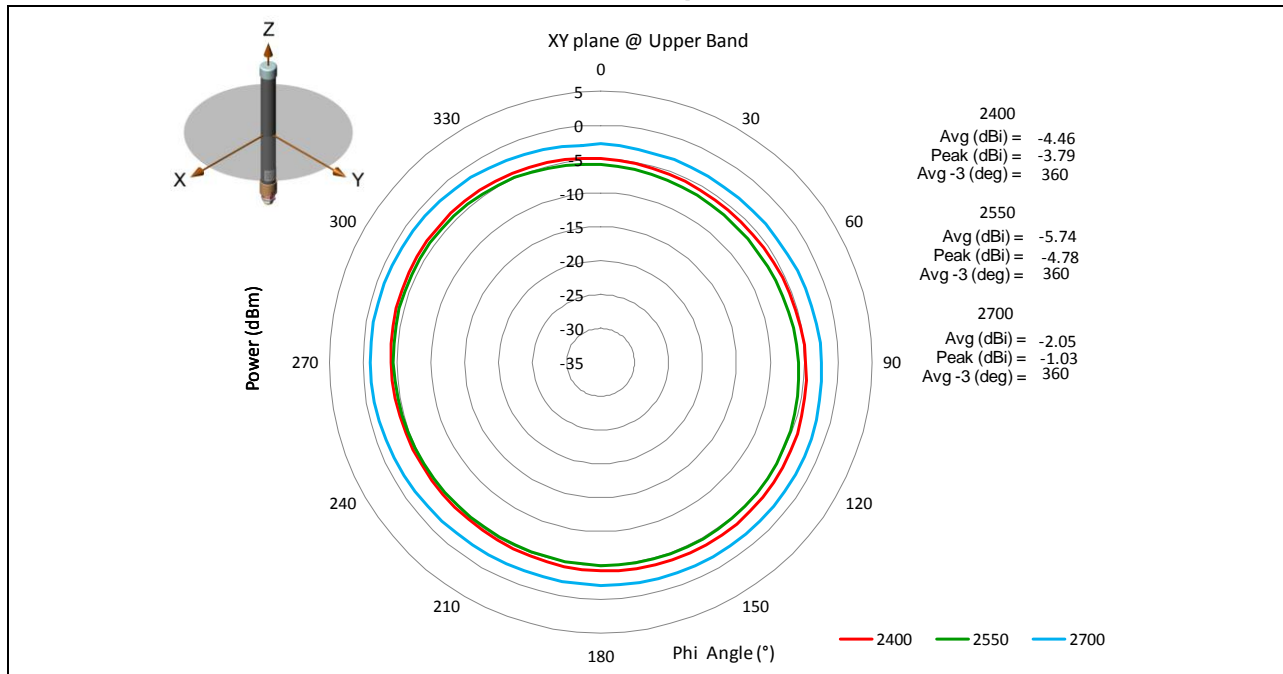
**W5067**

Series : **ANTENNA**

**Horizontal plane**



**Horizontal plane**



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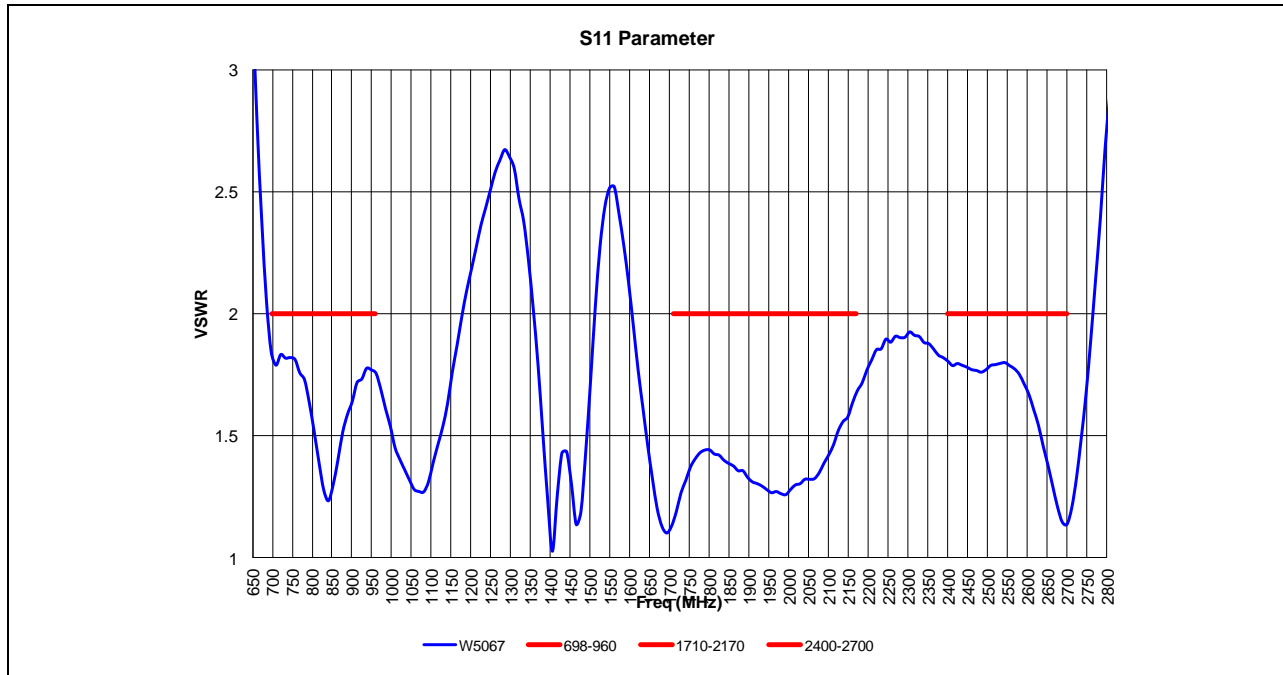
**Radome Omni – Omni directional Antenna**

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

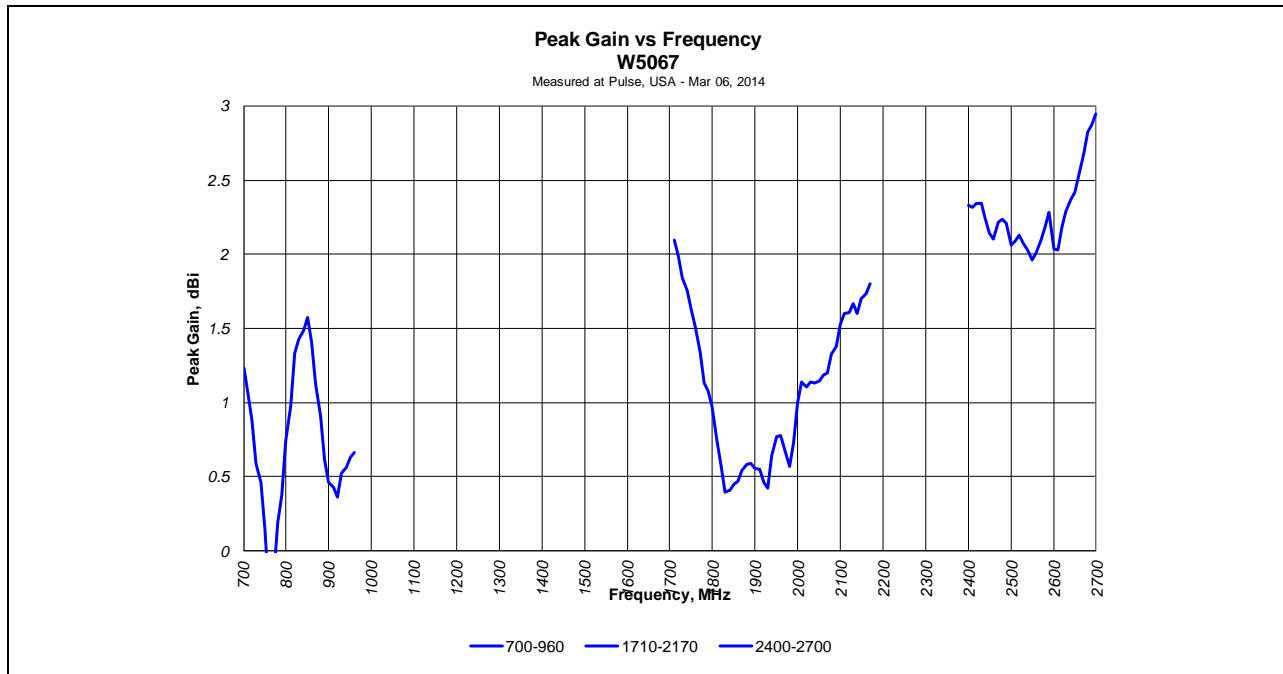
**W5067**

Series : **ANTENNA**

**VSWR**



**Peak Gain**



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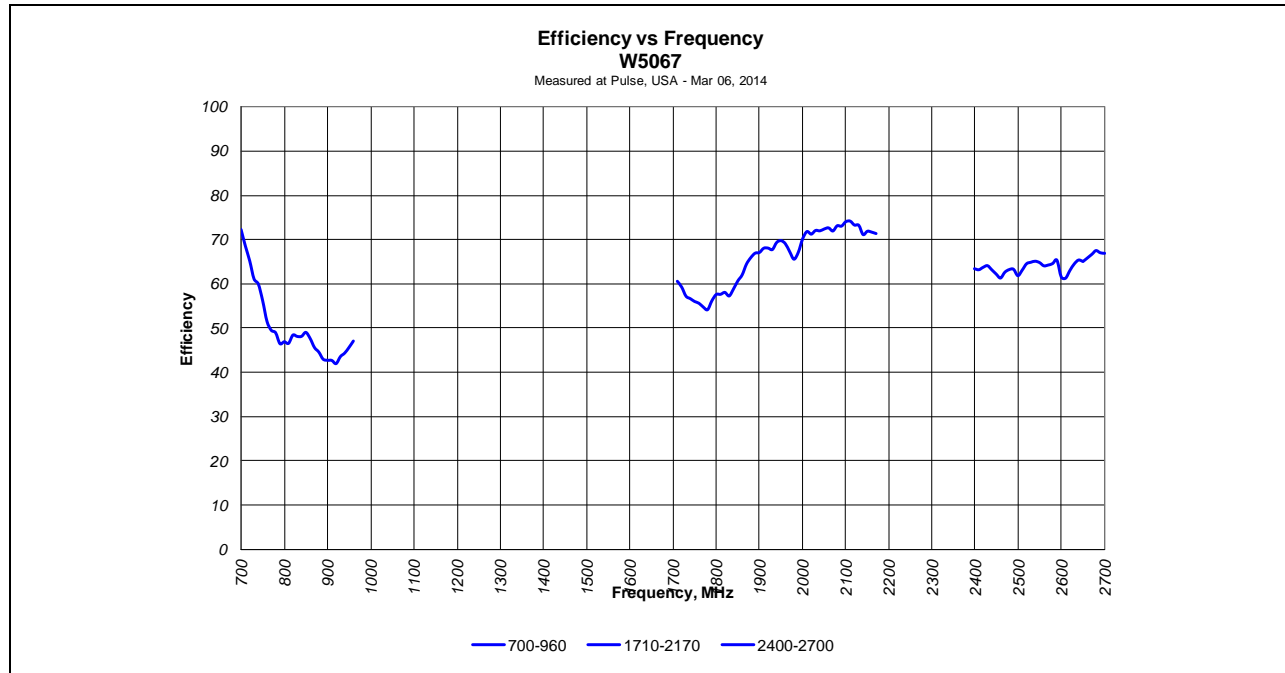
**Radome Omni – Omni directional Antenna**

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

**W5067**

Series : **ANTENNA**

**Efficiency**



**Issue: 1414**

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Наши преимущества:

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- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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