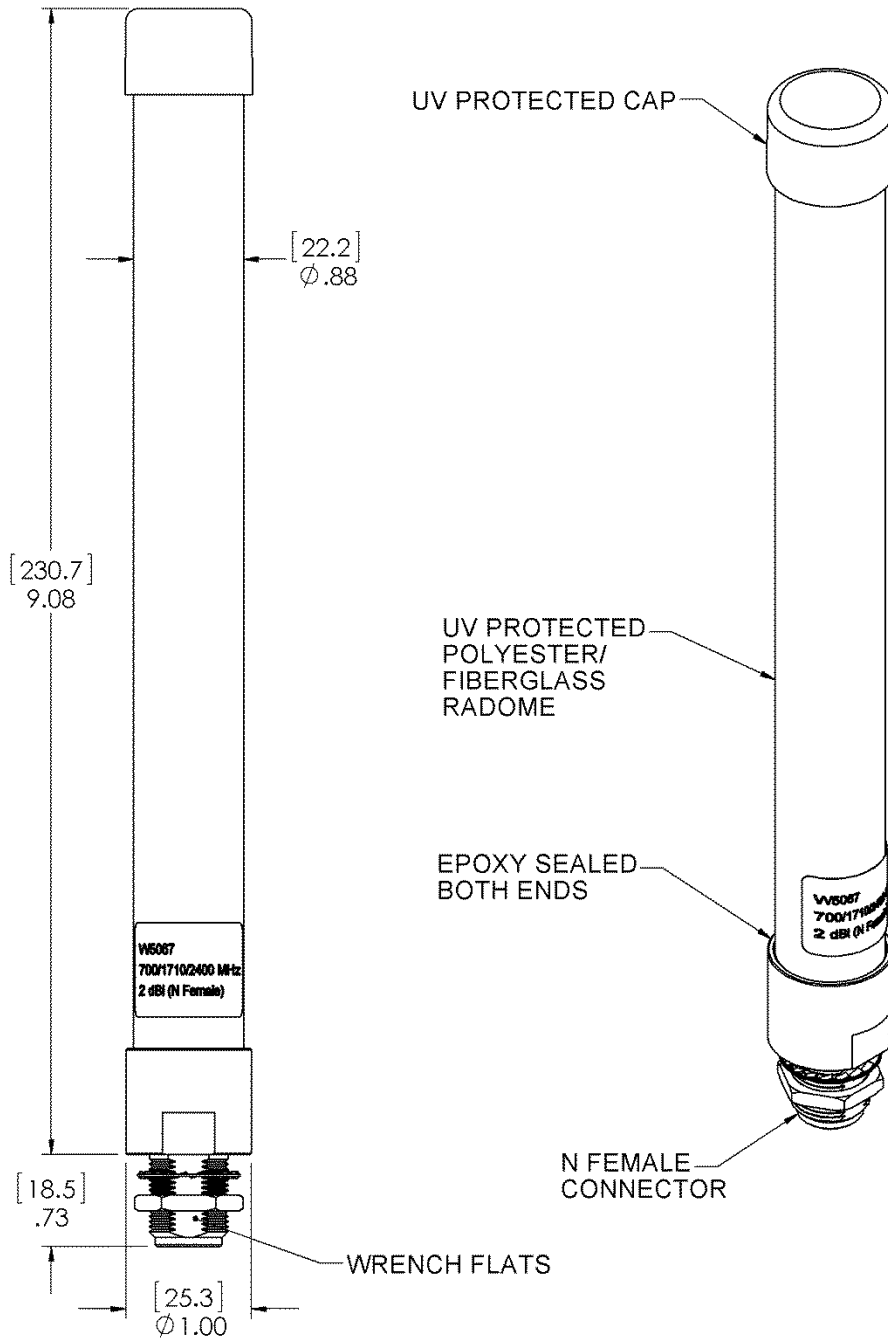


**Radome Omni – Omni directional Antenna**

**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**

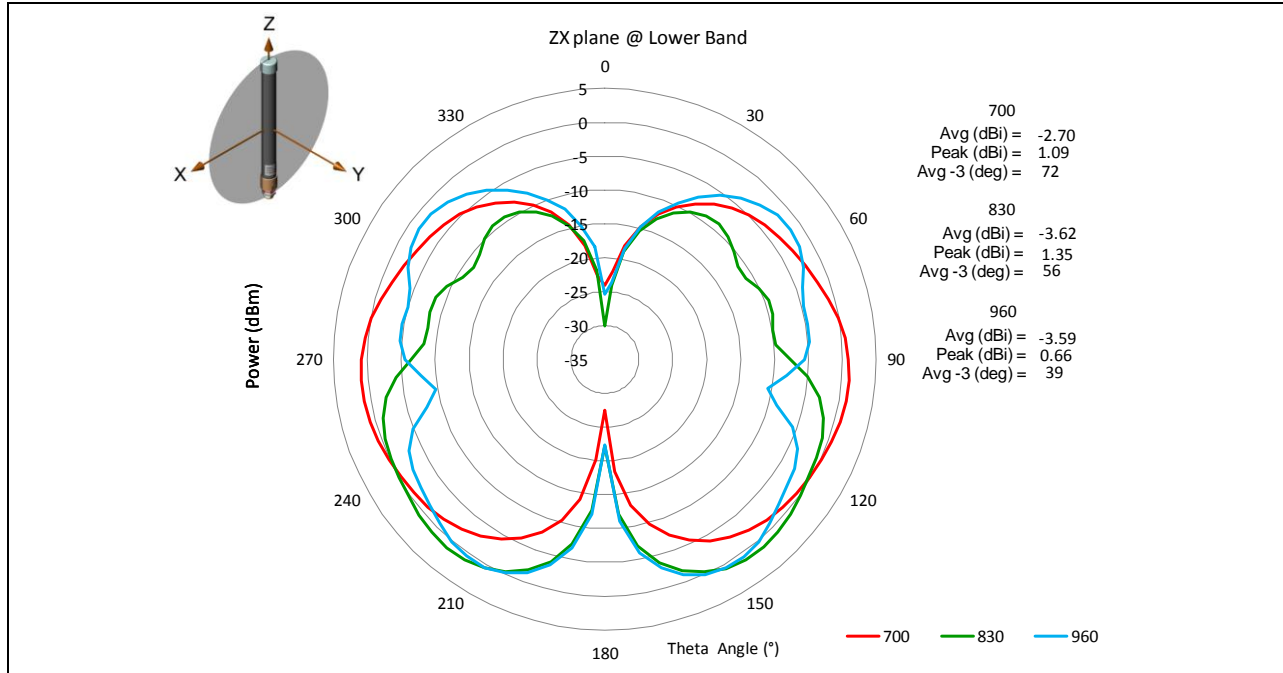
**698-960/1710-2170/2400-2700MHz**

**W5067**

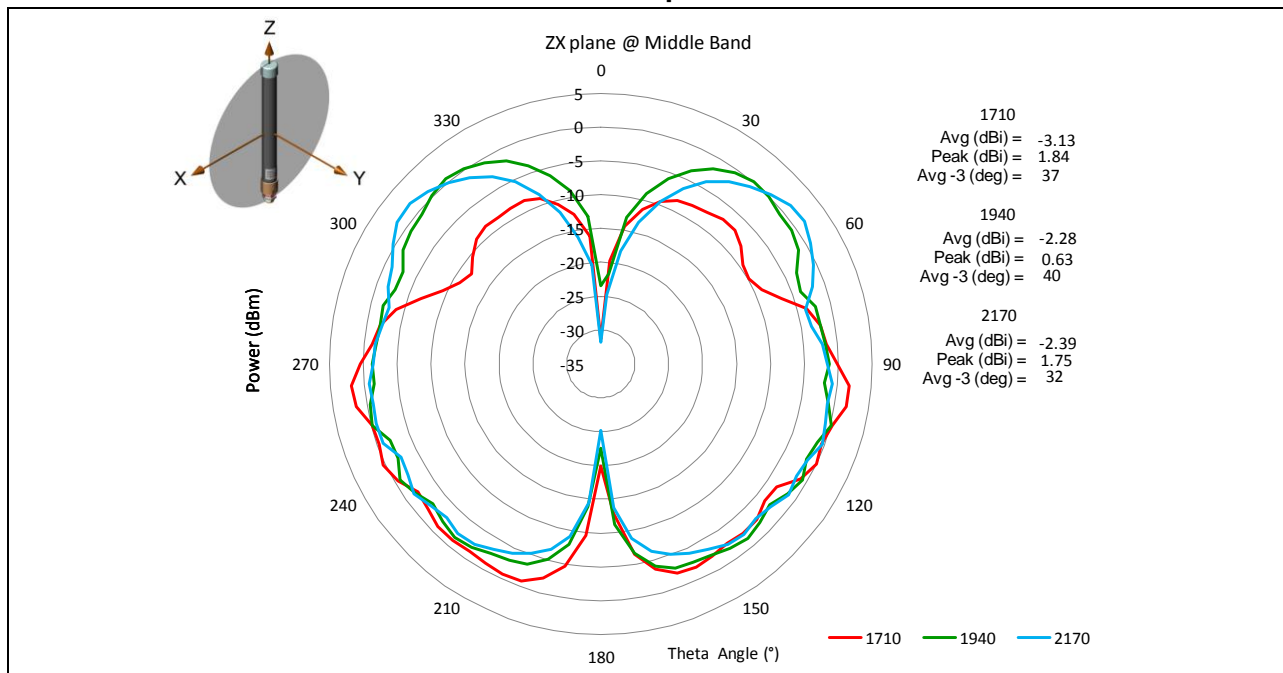
Series : **ANTENNA**

**Charts**

**Vertical plane**



**Vertical plane**



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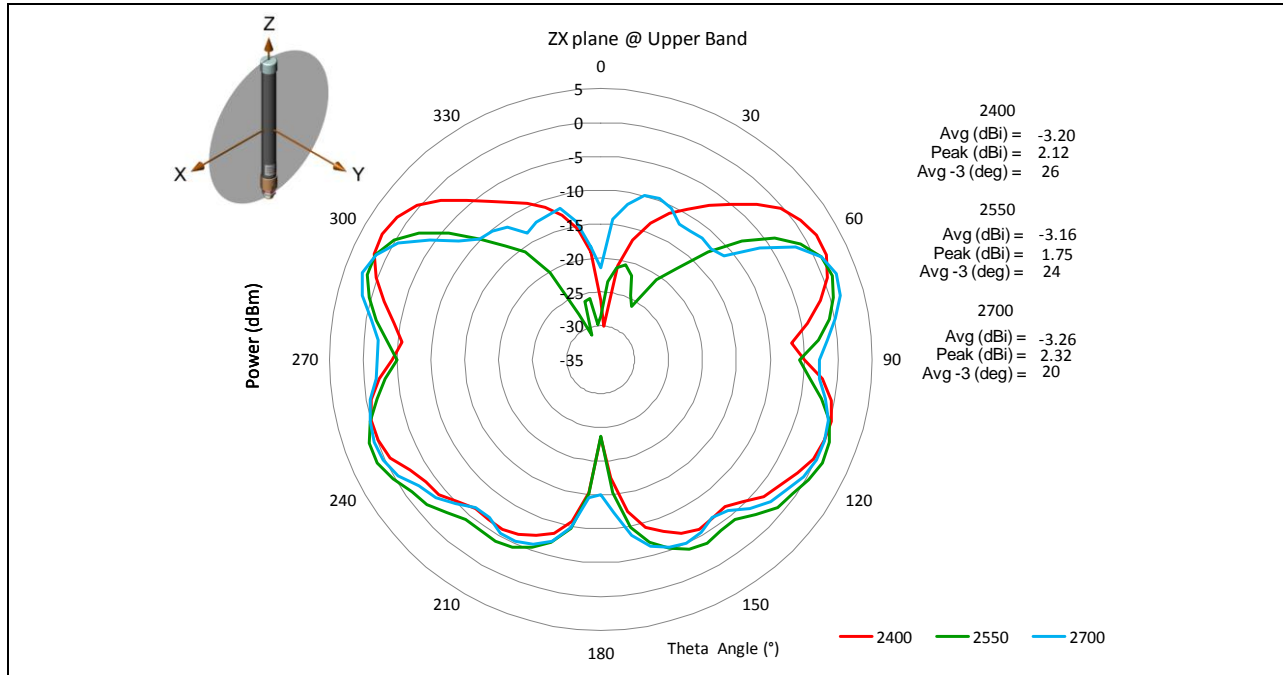
**Radome Omni – Omni directional Antenna**

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

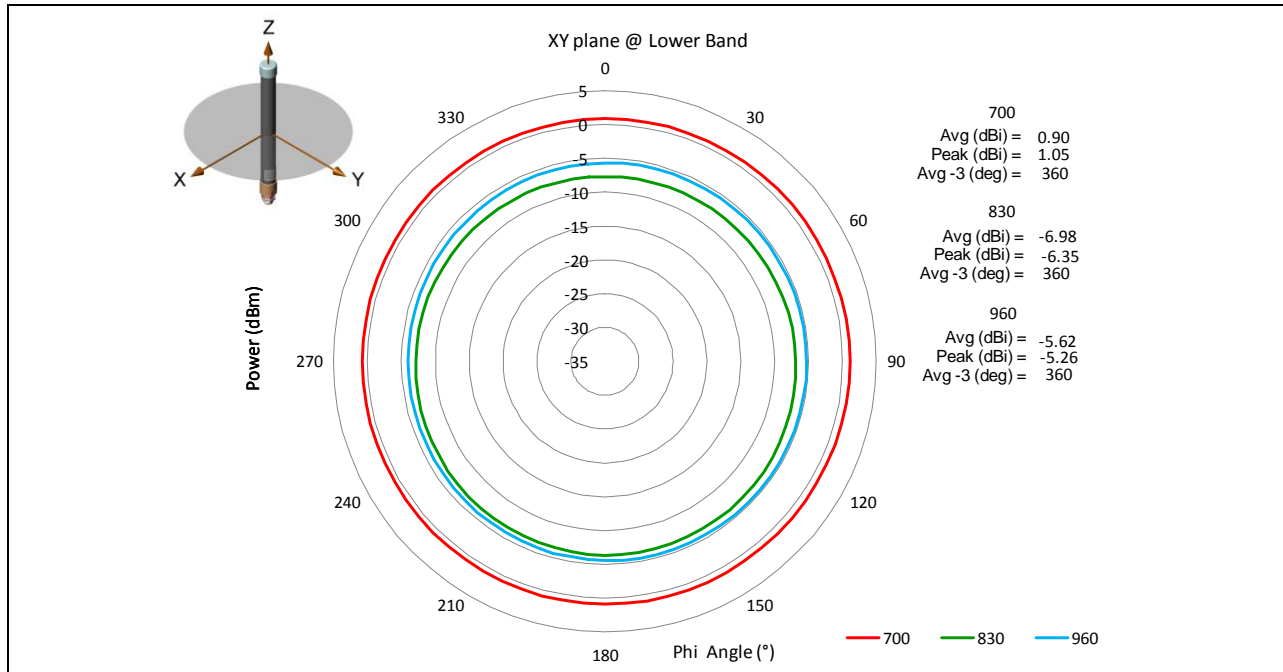
**W5067**

Series : **ANTENNA**

**Vertical plane**



**Horizontal plane**



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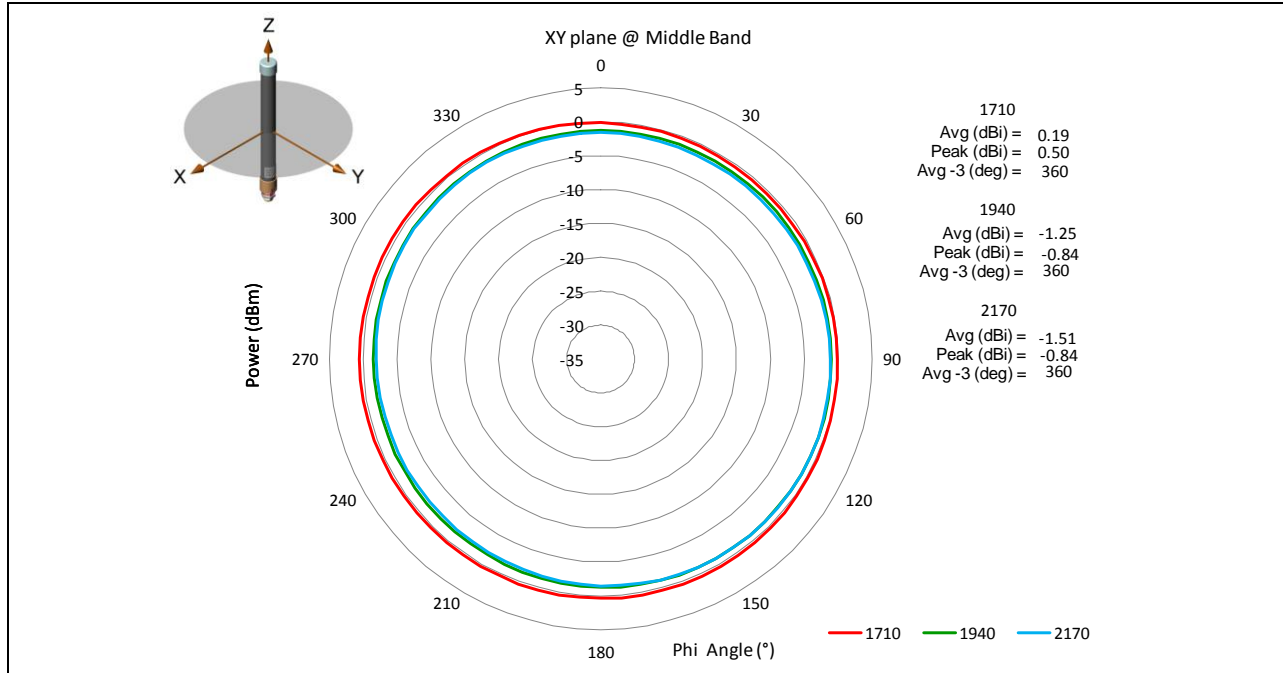
**Radome Omni – Omni directional Antenna**

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

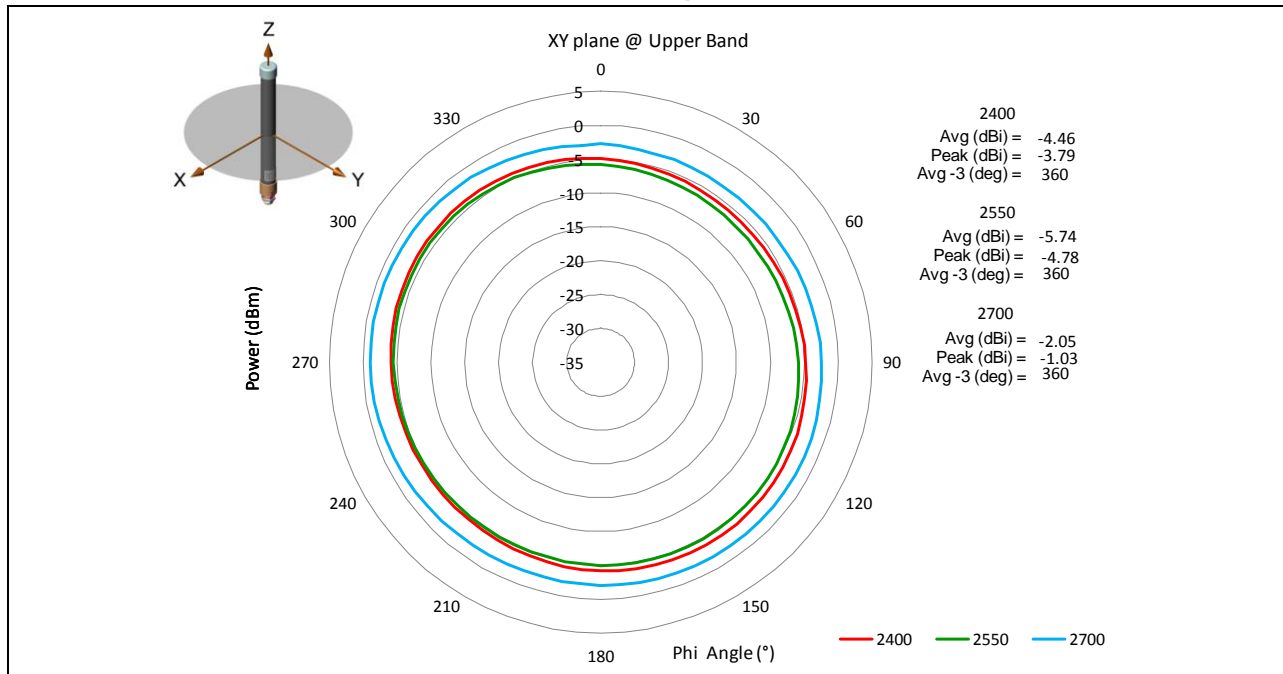
**W5067**

Series : **ANTENNA**

**Horizontal plane**



**Horizontal plane**



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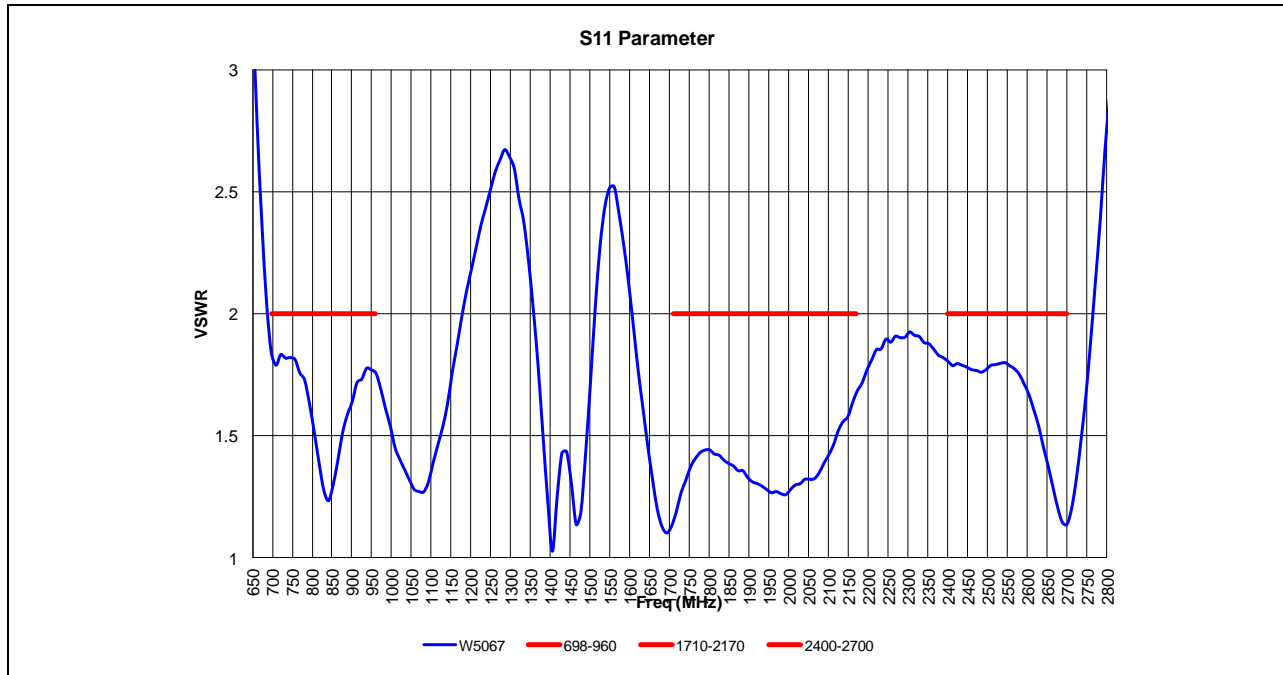
**Radome Omni – Omni directional Antenna**

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

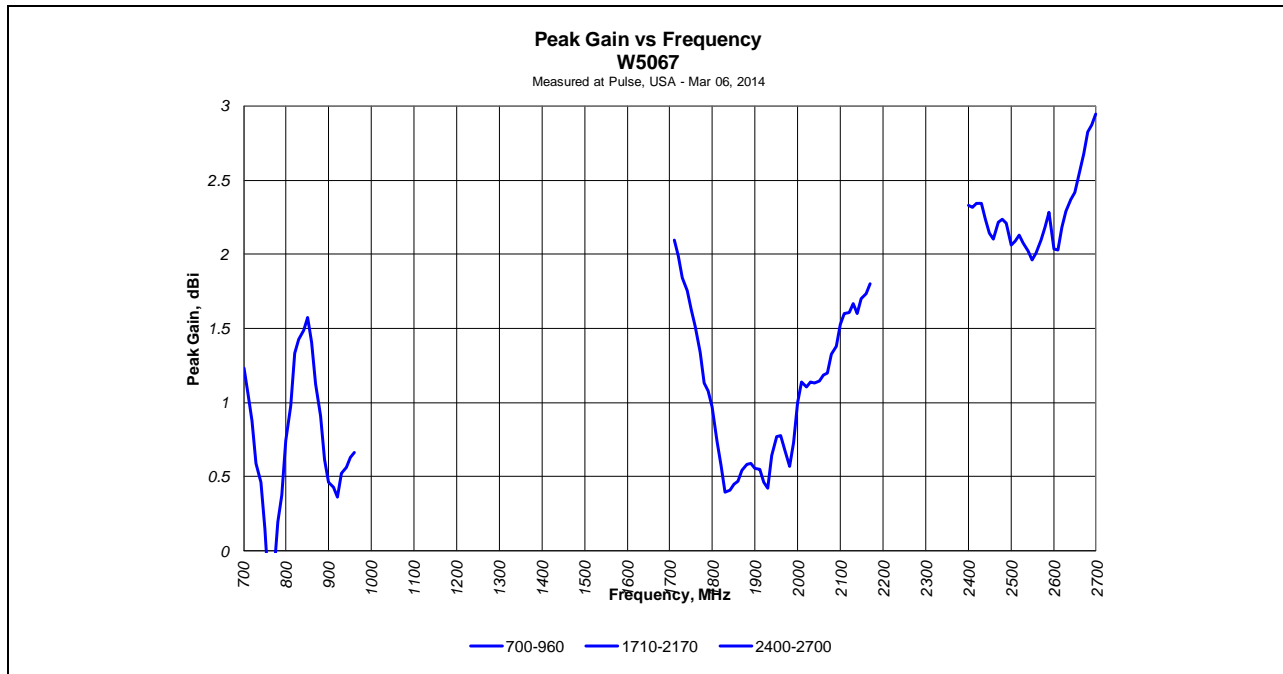
**W5067**

Series : **ANTENNA**

**VSWR**



**Peak Gain**



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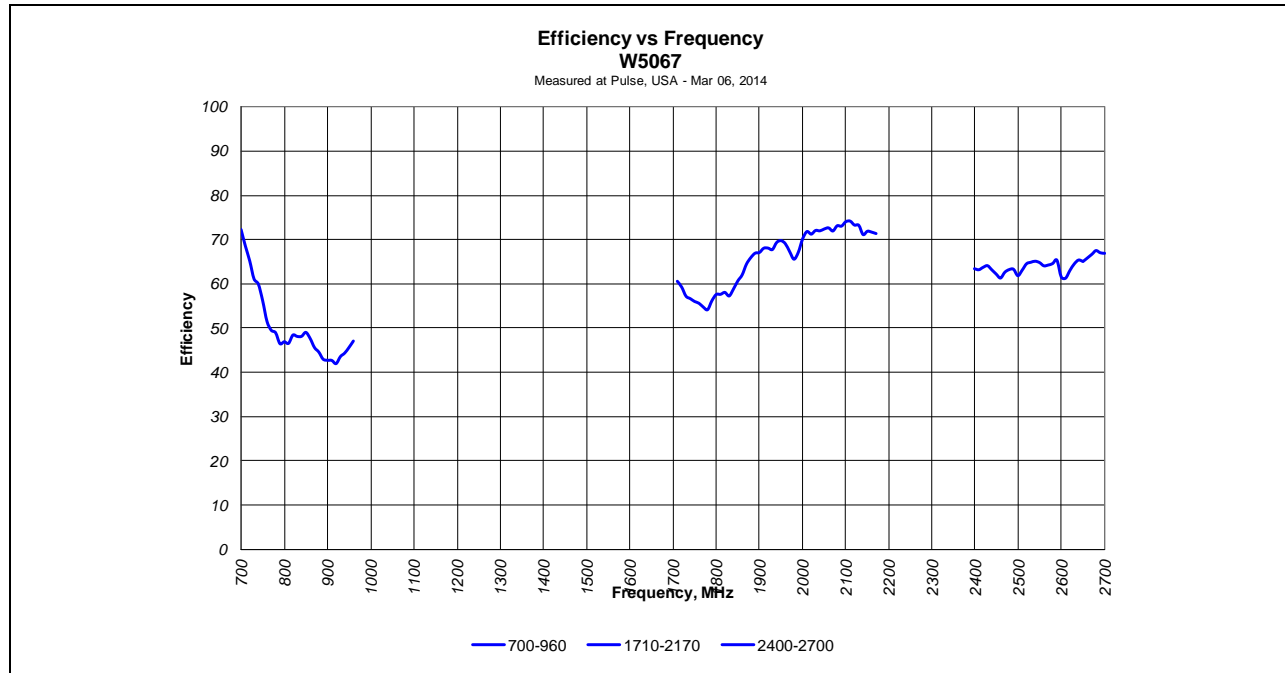
**Radome Omni – Omni directional Antenna**

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

**W5067**

Series : **ANTENNA**

**Efficiency**



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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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