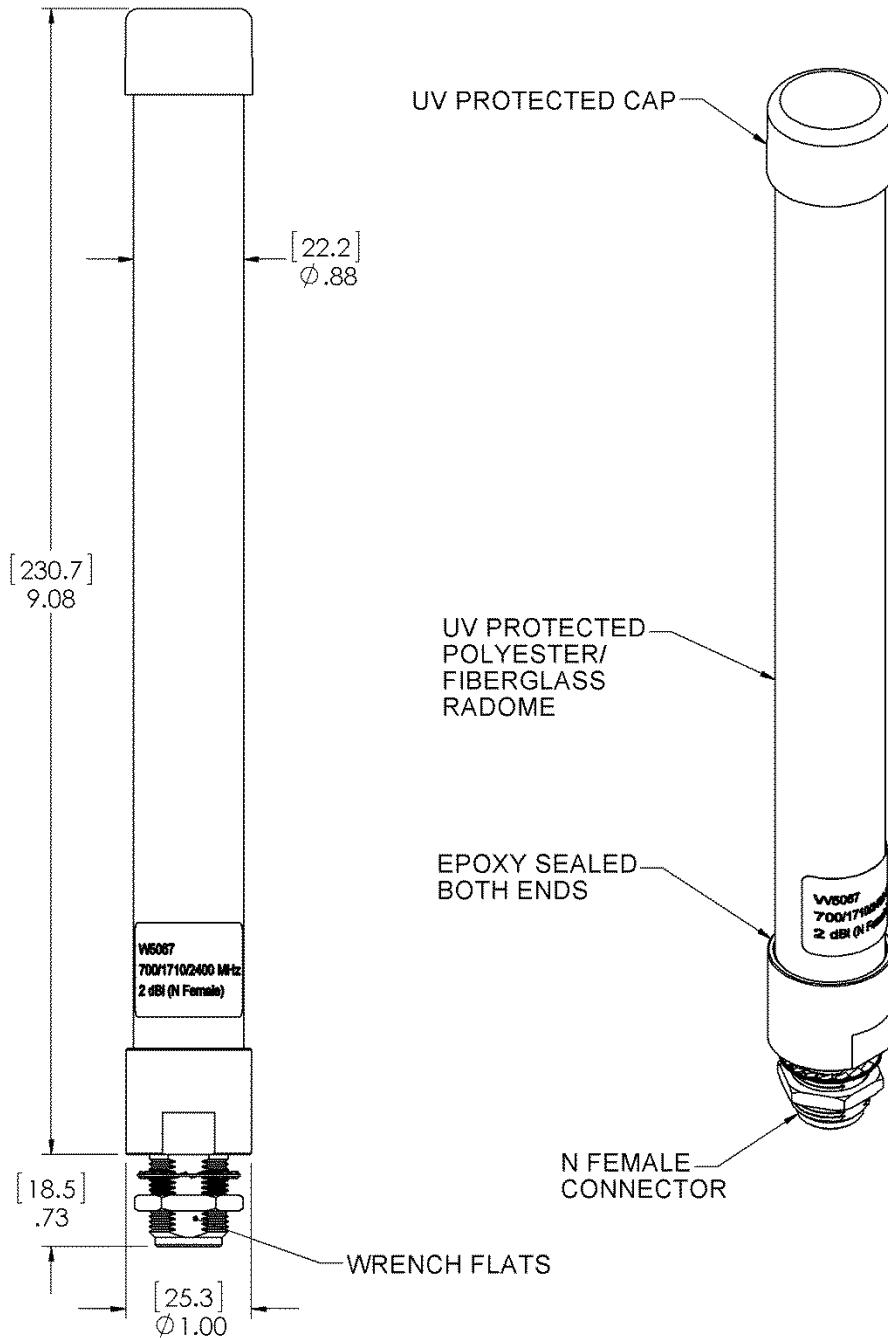


Radome Omni – Omni directional Antenna

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

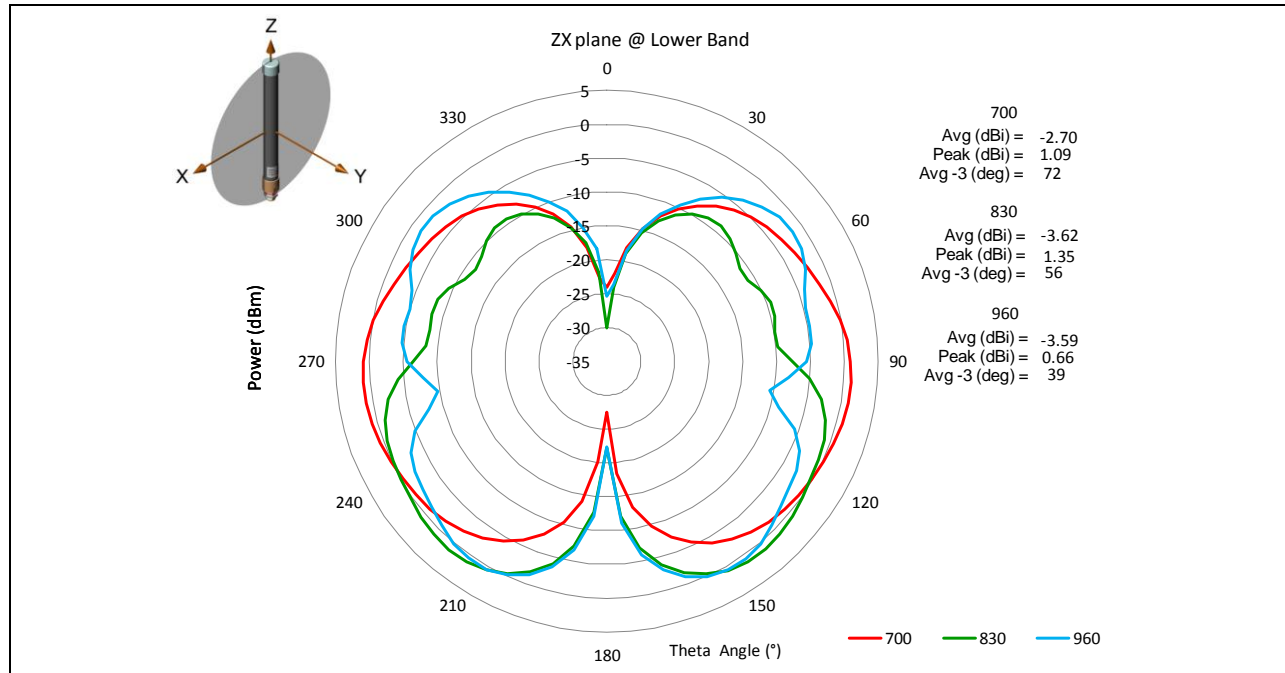
698-960/1710-2170/2400-2700MHz

W5067

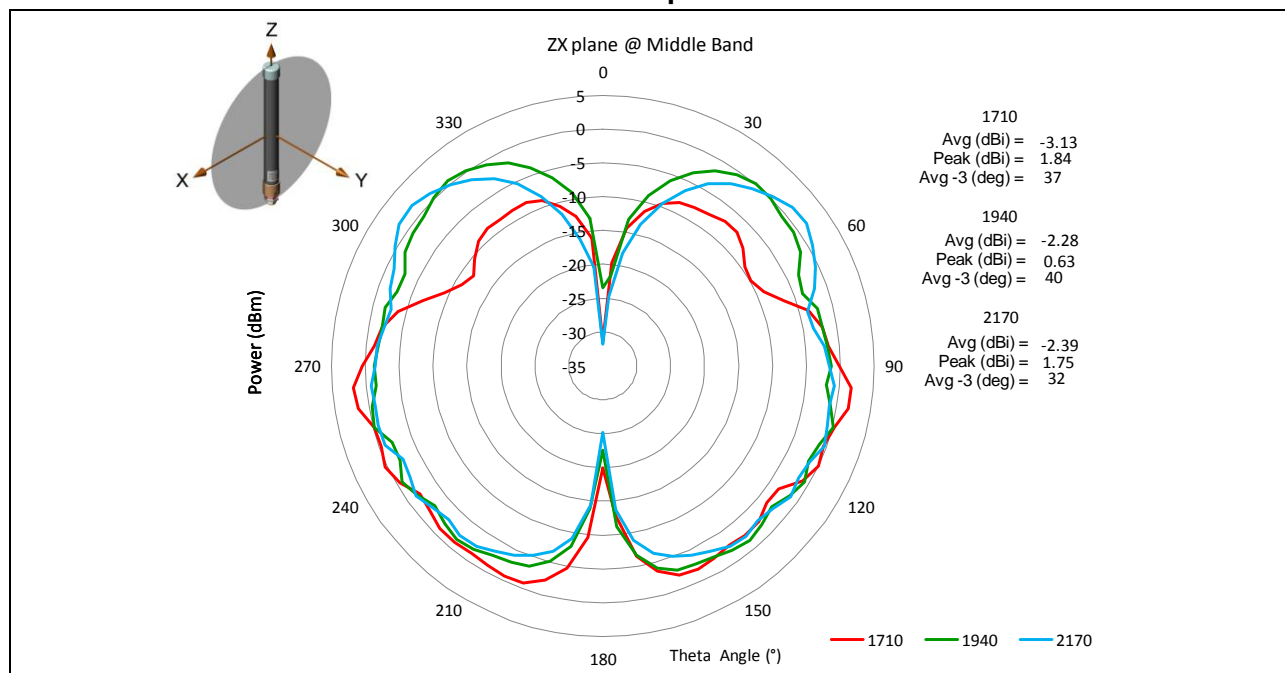
Series : **ANTENNA**

Charts

Vertical plane



Vertical plane



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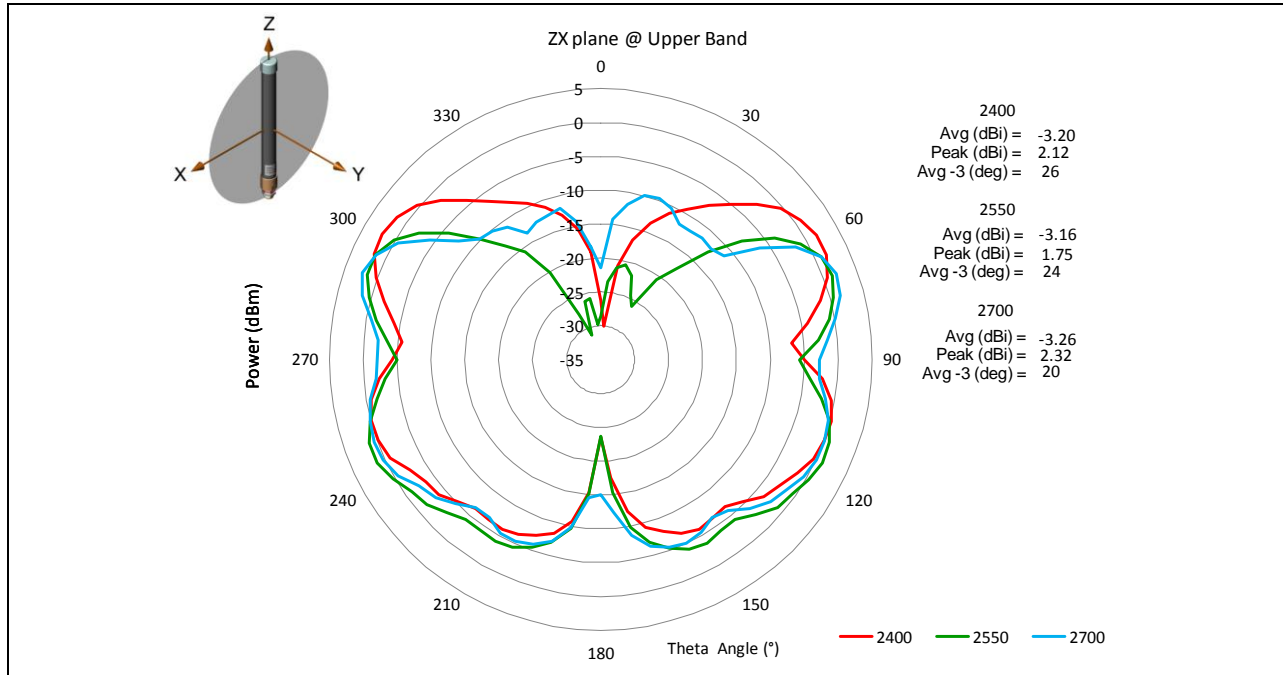
Radome Omni – Omni directional Antenna

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

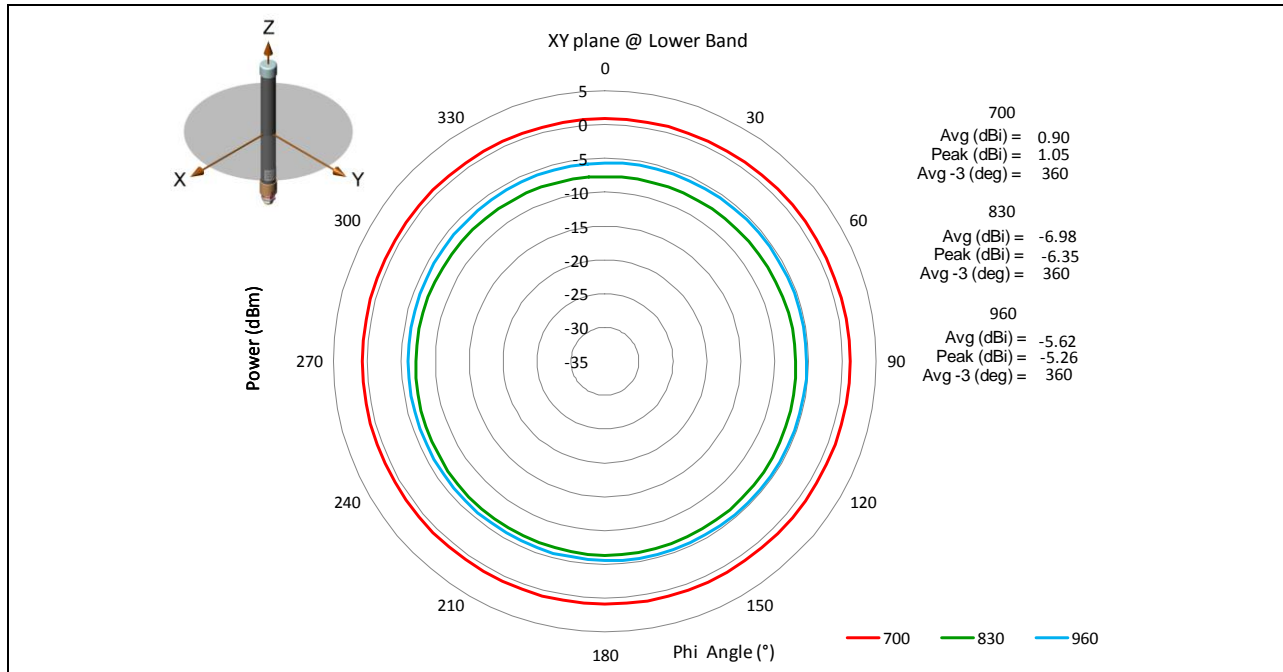
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Series : **ANTENNA**

Vertical plane



Horizontal plane



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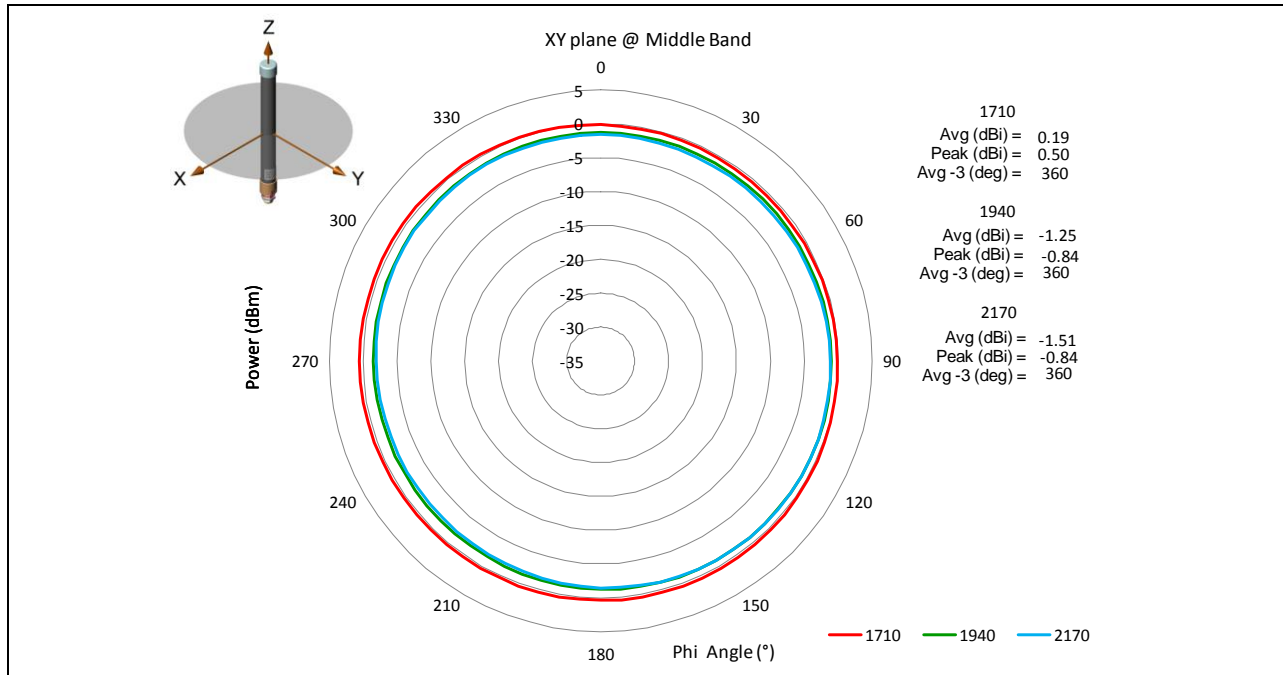
Radome Omni – Omni directional Antenna

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

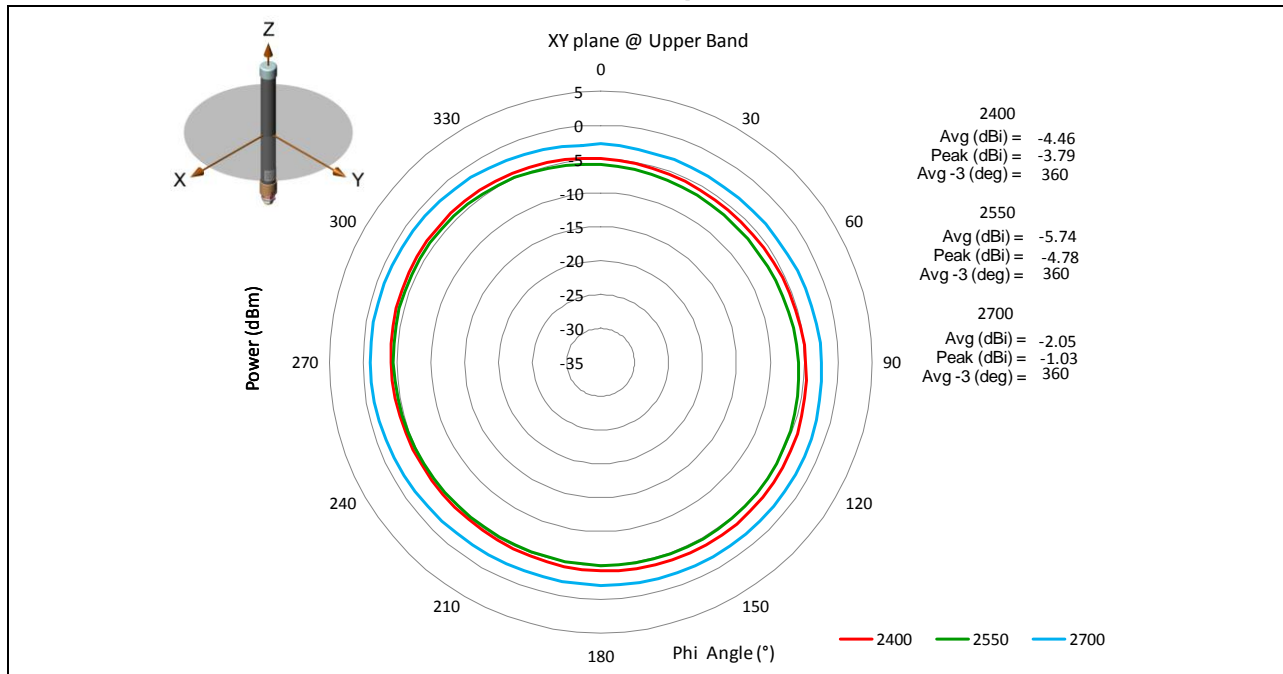
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Series : **ANTENNA**

Horizontal plane



Horizontal plane



Issue: 1414

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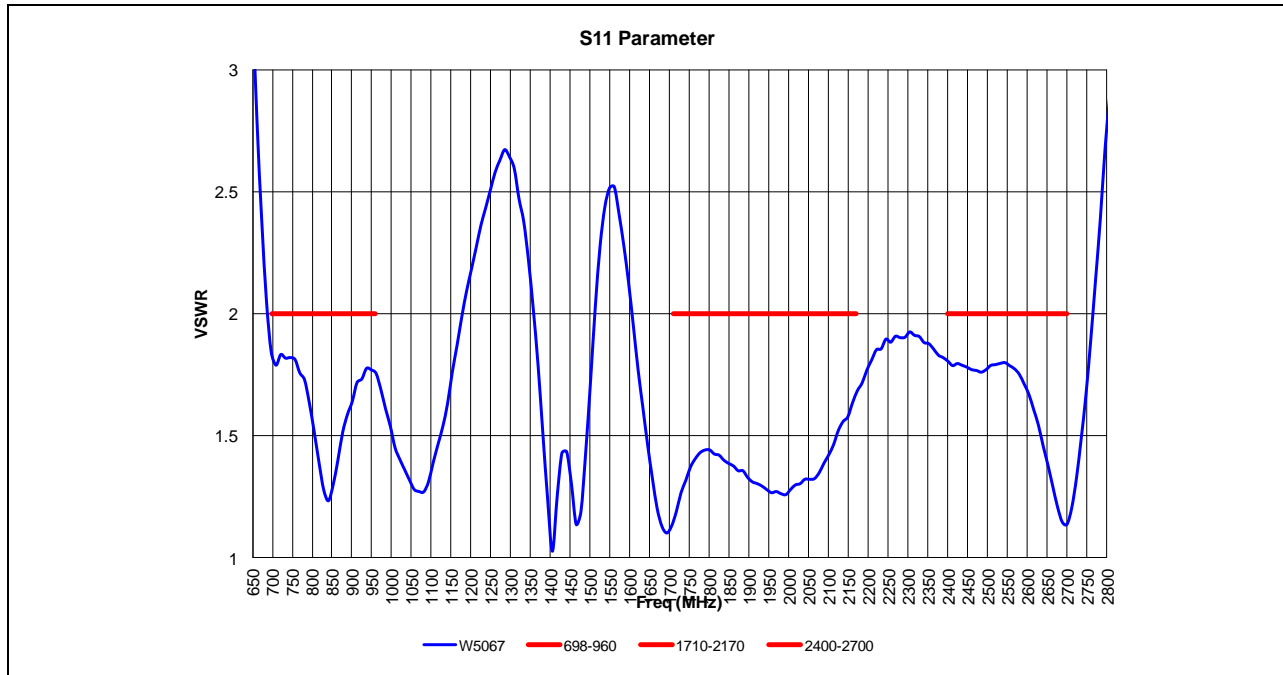
Radome Omni – Omni directional Antenna

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

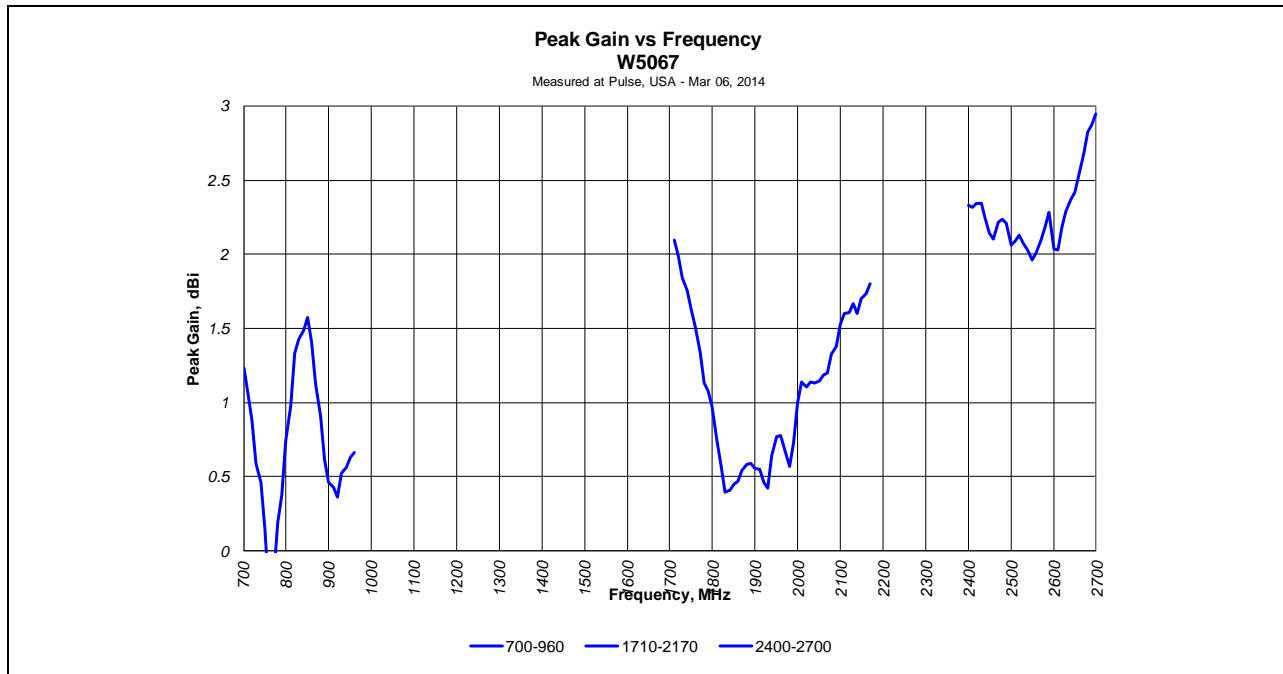
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Series : **ANTENNA**

VSWR



Peak Gain



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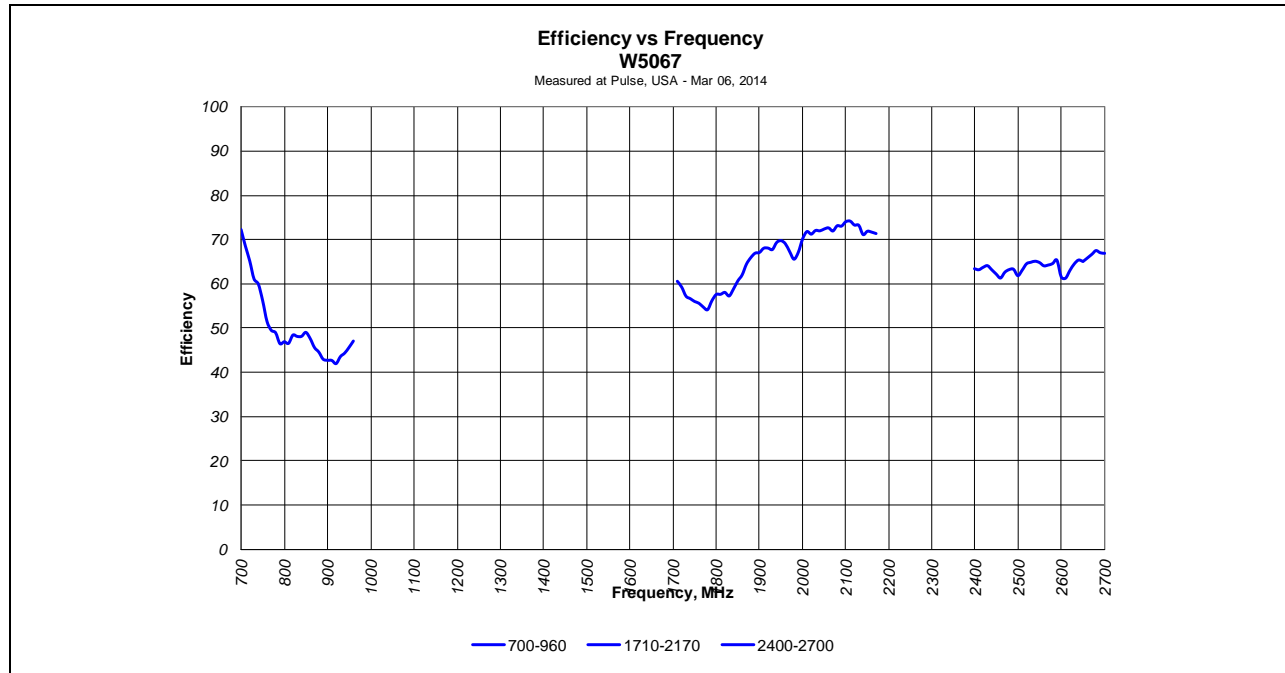
Radome Omni – Omni directional Antenna

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

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Series : **ANTENNA**

Efficiency



Issue: 1414

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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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