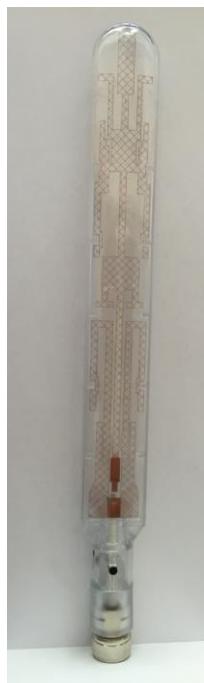


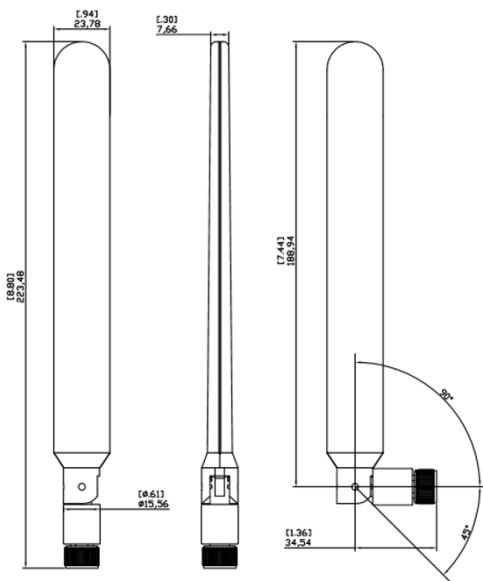
Series: ICEBLADE

PART NUMBER: ICEBLADELS



Features:

- 690-2690MHz
- Gain 1.6/2.5dBi
- 90 degree swivel
- SMA connector
- Translucent visually appealing radome



All dimensions are in mm / inches

Issue:1747

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

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Pulse (Suzhou) Wireless Products Co, Inc.

 99 Huo Ju Road(#29 Bldg,4th Phase

Suzhou New District

Jiangsu Province, Suzhou 215009 PR China

Tel: 86 512 6807 9998



Series: ICEBLADE

PART NUMBER: ICEBLADELS

ELECTRICAL SPECIFICATIONS

Frequency	698-960/1710-2690	MHz
Nominal Impedance	50	Ω
VSWR	2.5 :1	
Average Efficiency(698-960MHz)	37	%
Average Efficiency(1710-2690MHz)	60	%
Peak Gain (698-960MHz)	1.6	dBi +/- 1 dB
Peak Gain(1710-2690MHz)	2.5	dBi +/- 1 dB
Polarization:	linear	
Power withstanding	3	W
Connector type	SMA	

Issue:1747

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Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

MECHANICAL SPECIFICATIONS

Plastic radome	PC945A
Color	Clarity
Flammability(Radome)	UL94 V-0
Weight	45.4g
Positions	0°, 45° & 90°
Overall length	8.8 INCHES
Fixing system	° ± 2 °
Azimuth adjustment	° ± 4°
Elevation adjustment	° ± 4°

ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-30/+70° C
Temperature	
Stationary	-40/+85° C
Cyclic	Rate 5°C/min, 16 hours
Humidity	
Stationary	95%@ 25° C
Cyclic	12 hours
Salt mist	96 hours

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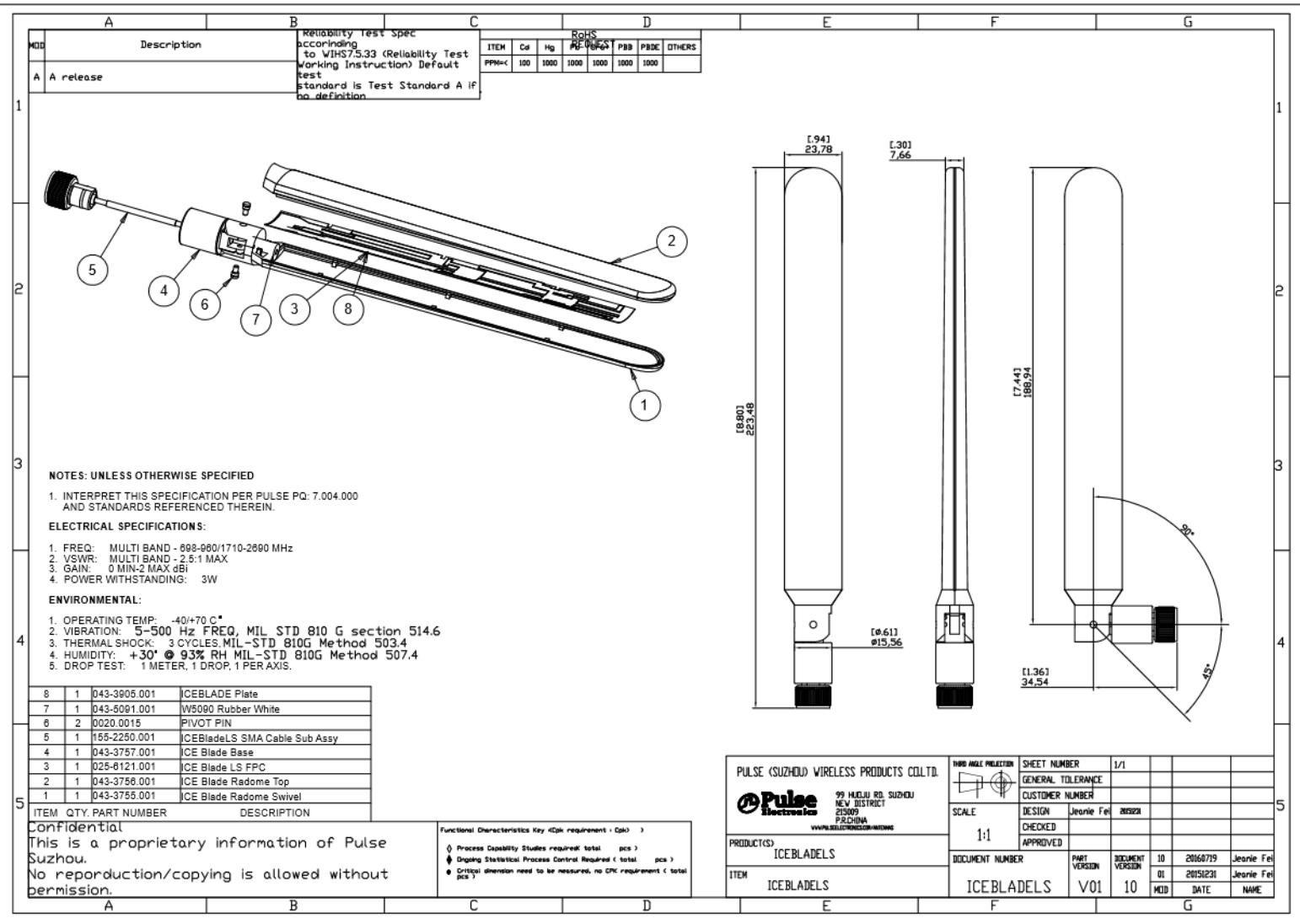


Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

MECHANICAL DRAWING



Issue:1747

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Description: LTE698-960/1710-2690MHzSMA

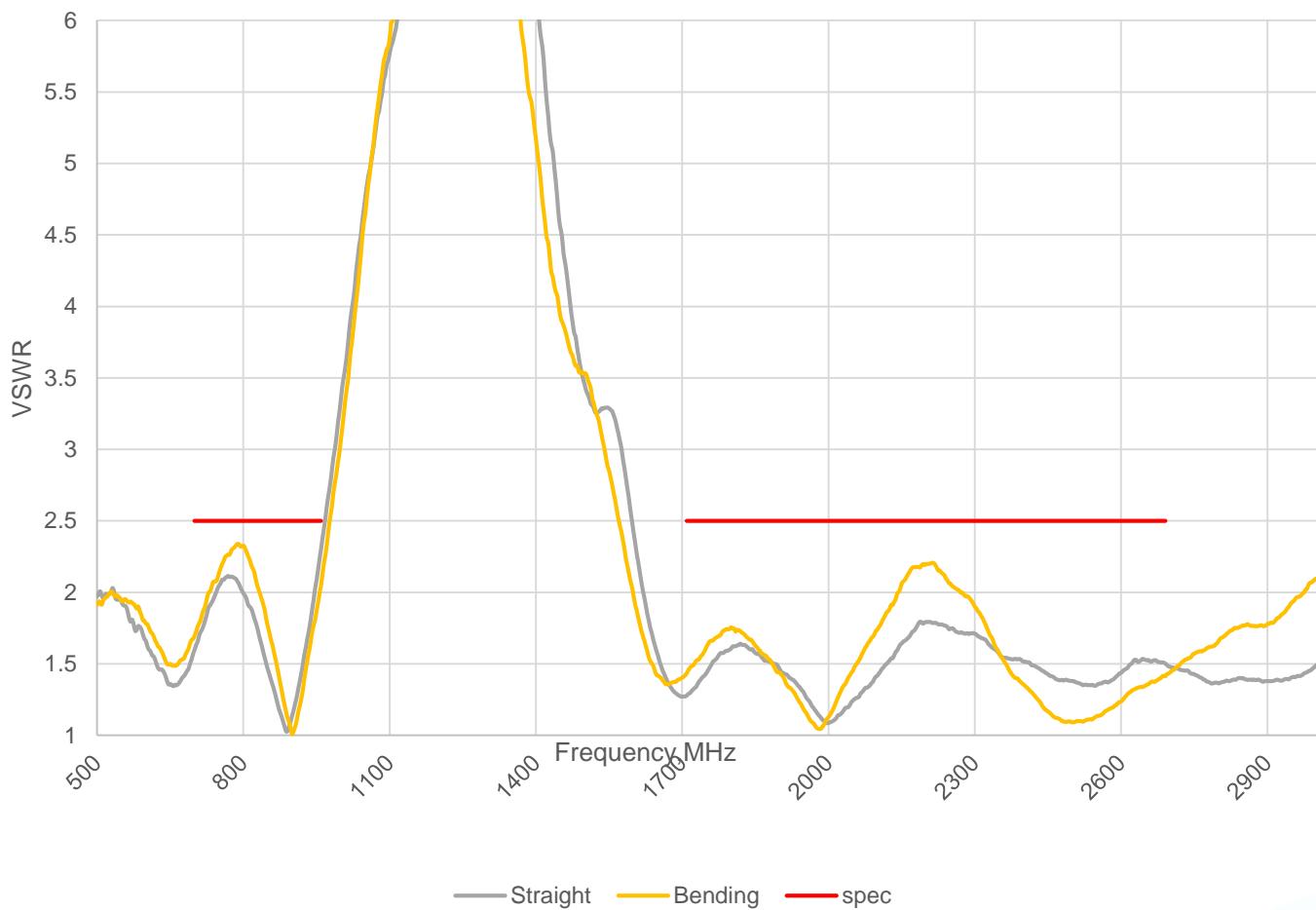
Series: ICEBLADE

PART NUMBER: ICEBLADELS

OTHER SPECIFICATIONS

VSWR

VSWR vs Frequency measured in free space
IceBladeLS measured in PSU



Issue:1747

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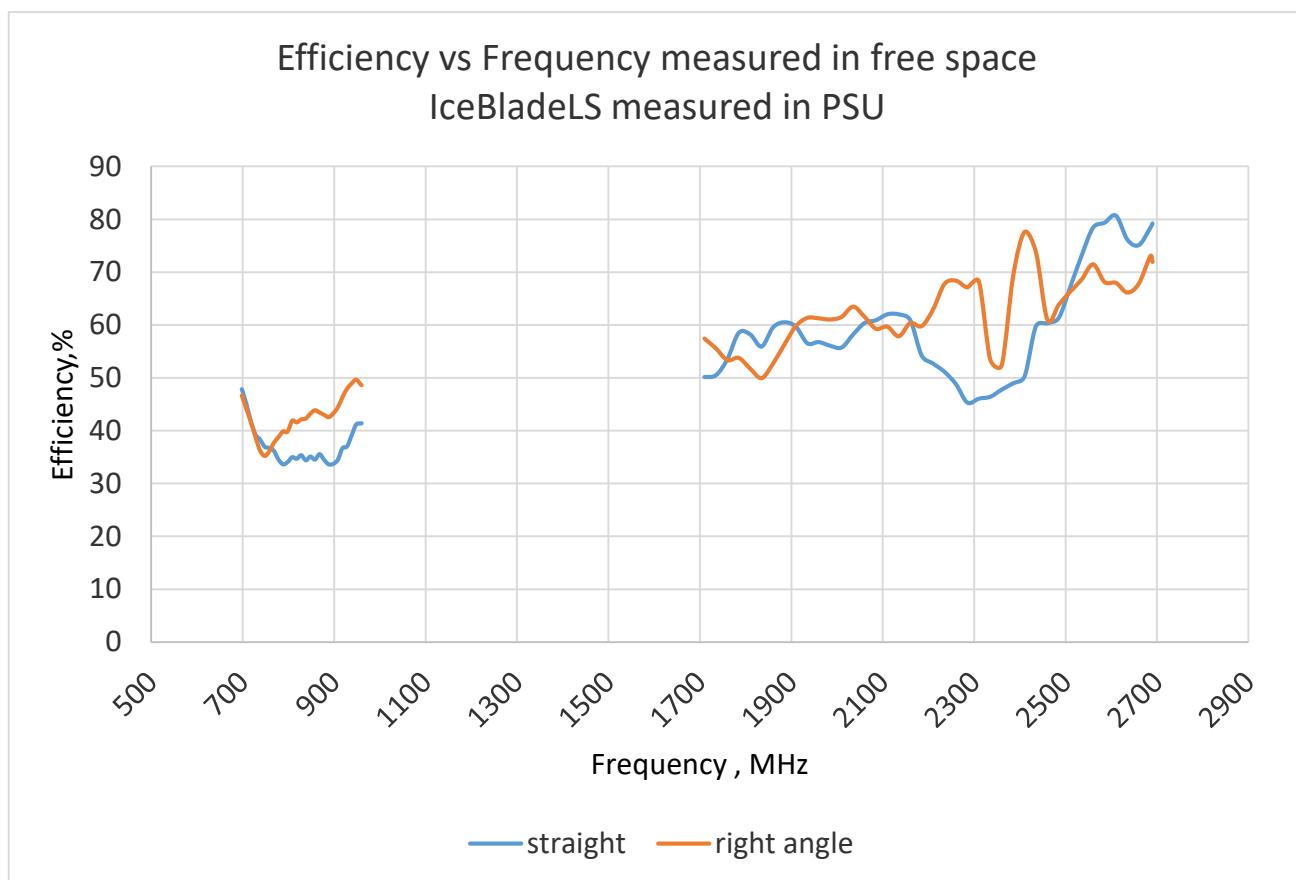
Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS

Efficiency



Issue:1747

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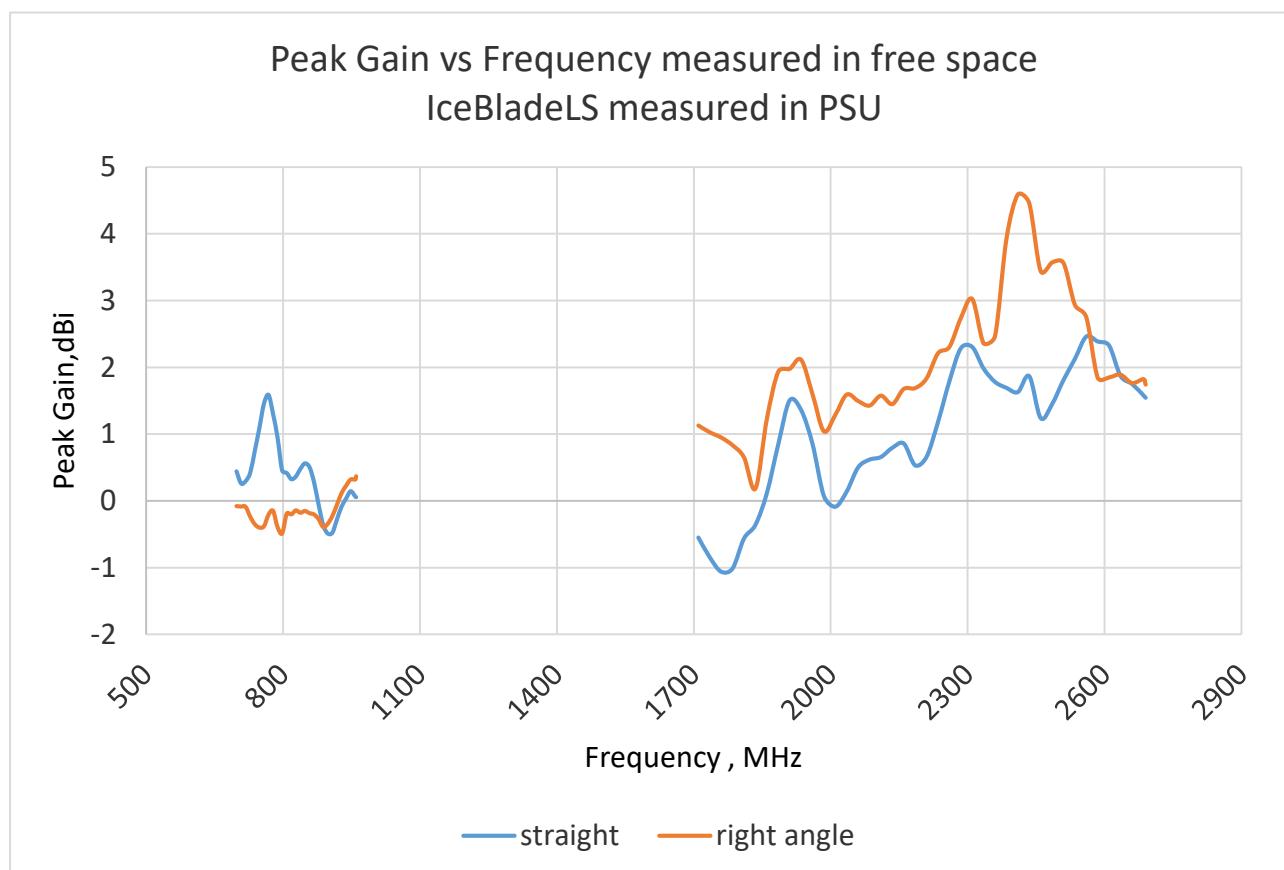
Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS

Peak Gain



Issue:1747

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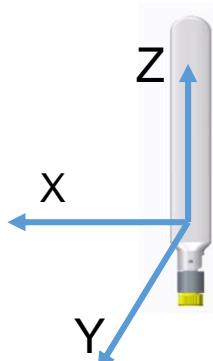
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Series: ICEBLADE

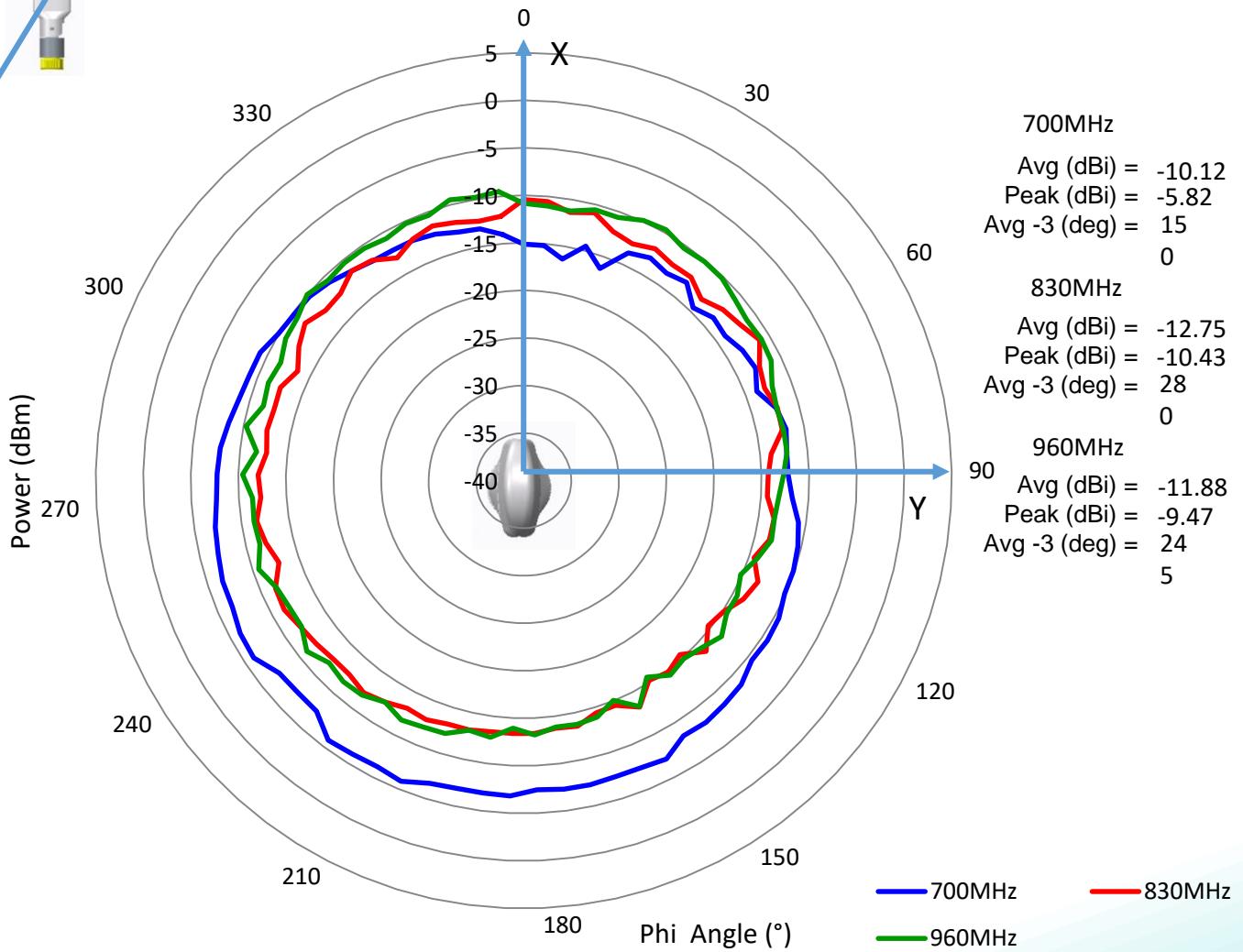
PART NUMBER: ICEBLADELS

CHARTS



Gain Plots

XY Plane



Issue:1747

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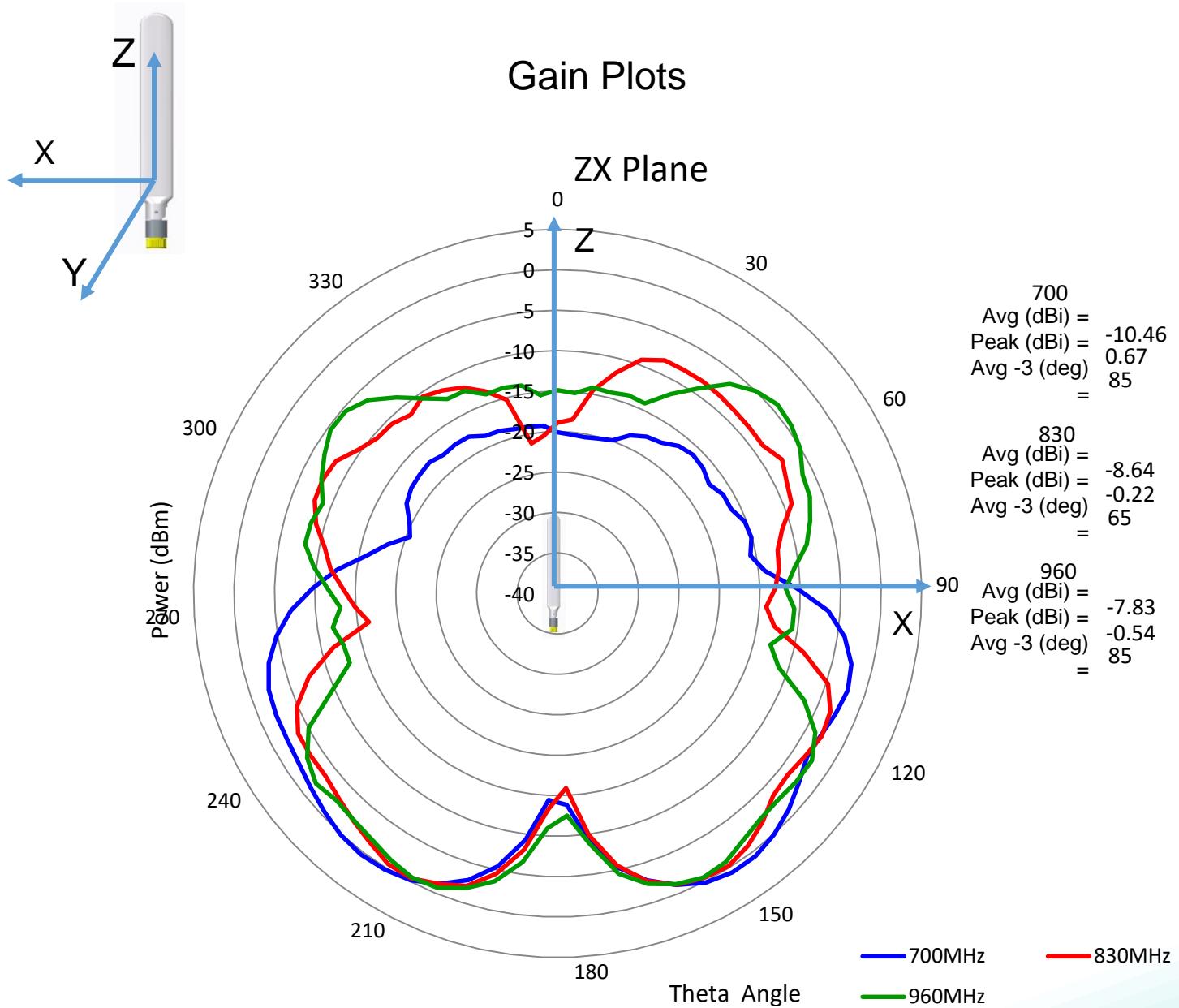
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Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS



Issue:1747

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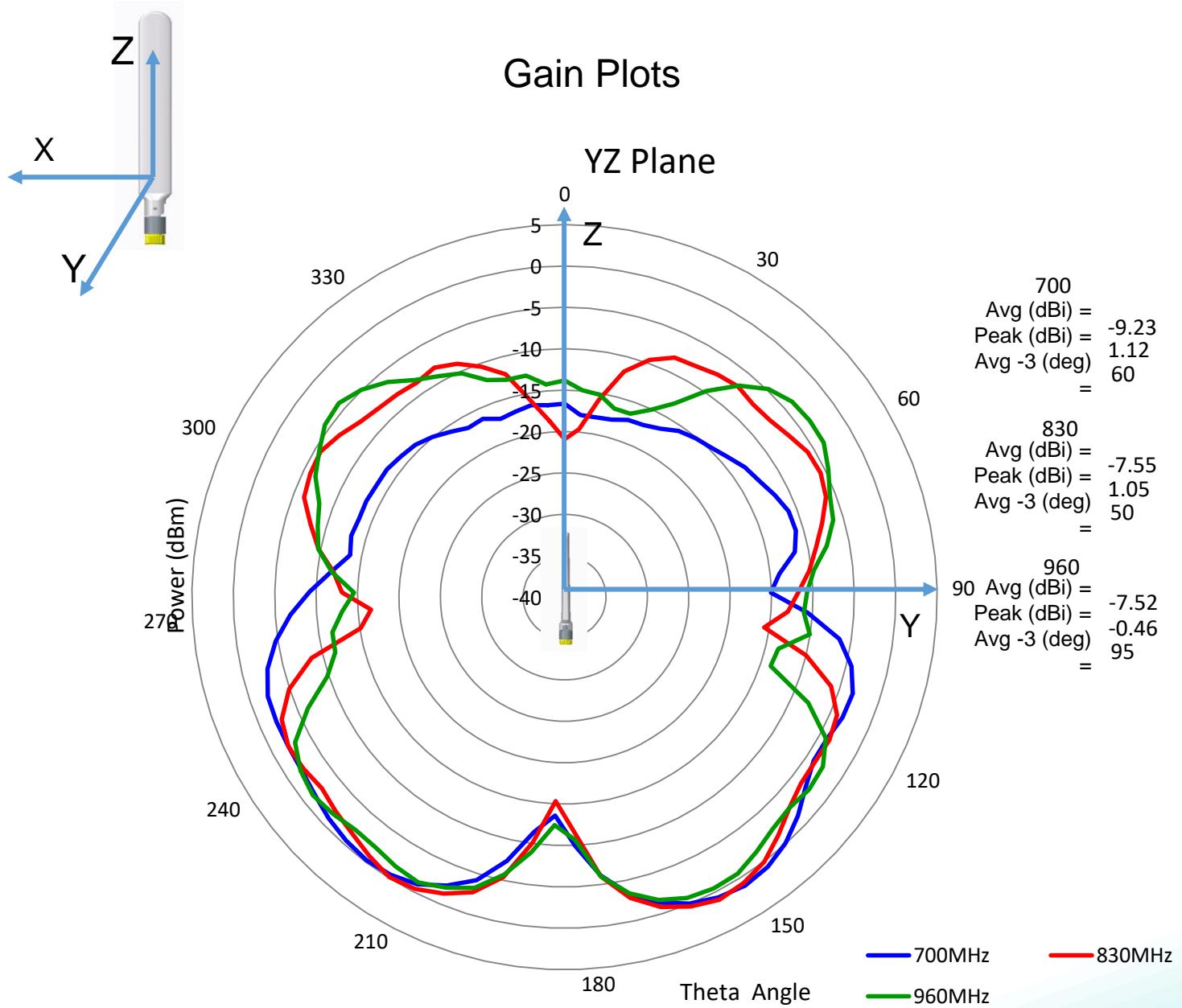
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Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS



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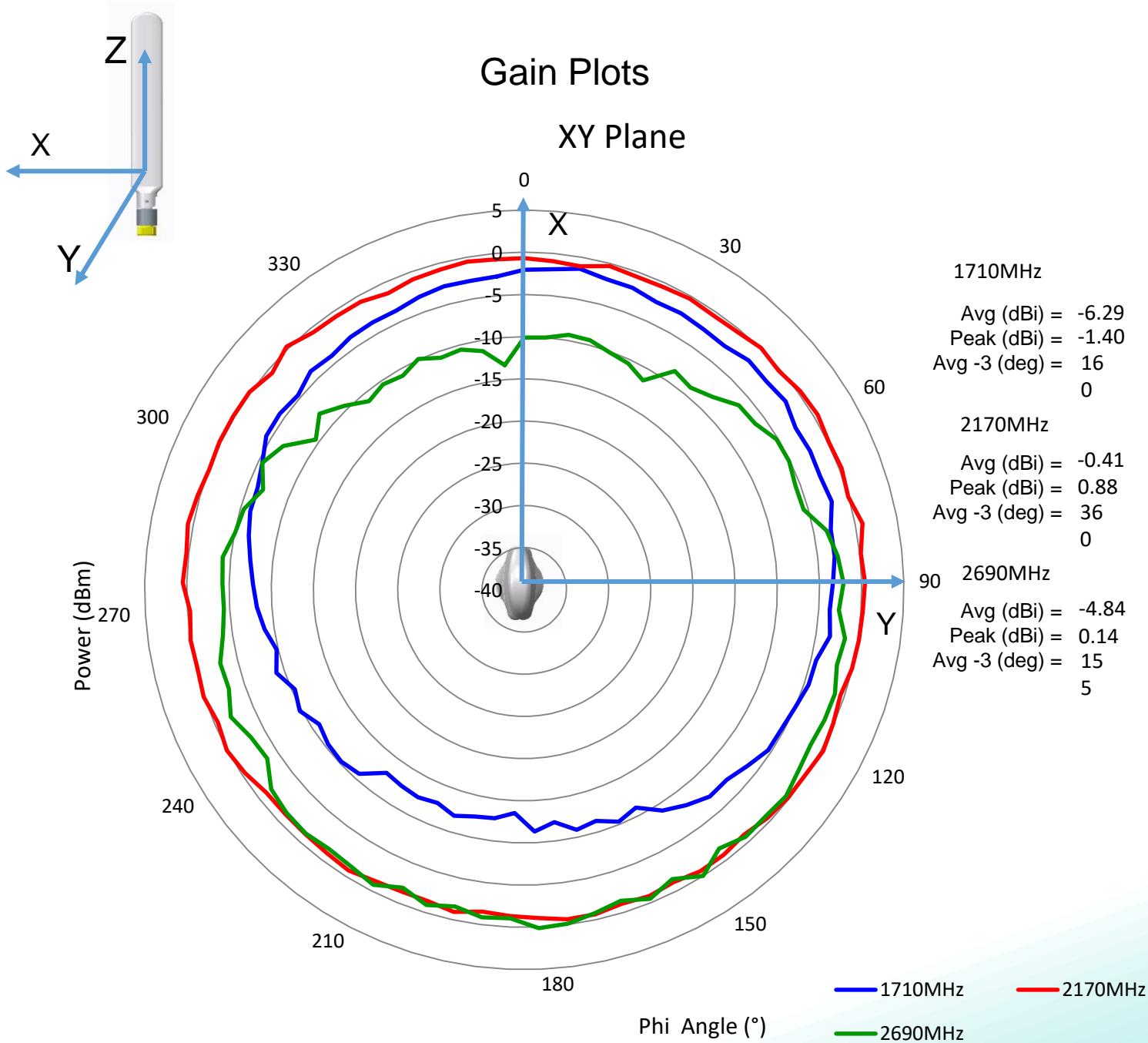
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Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS



Issue:1747

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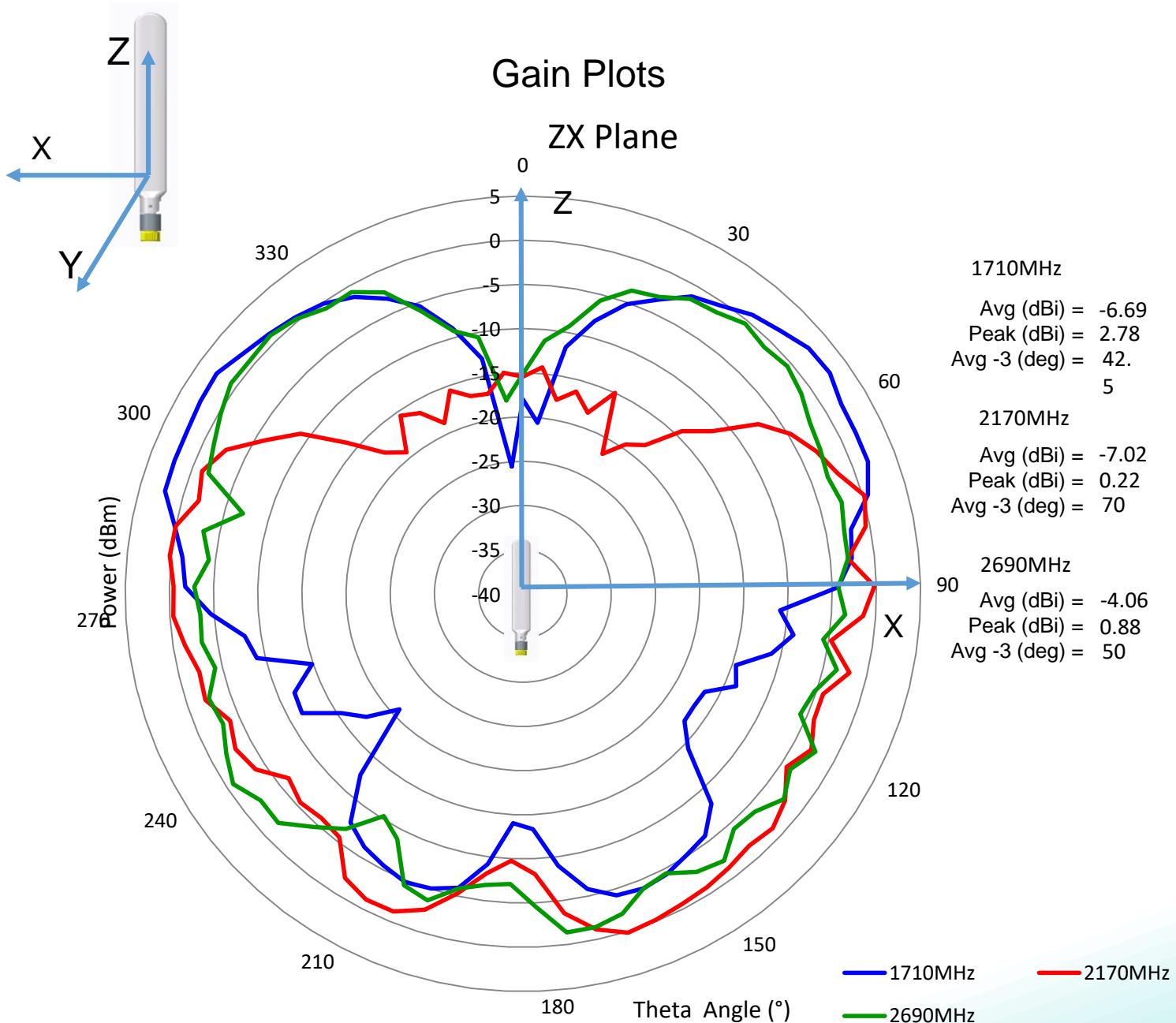
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Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS



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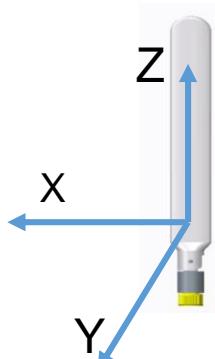
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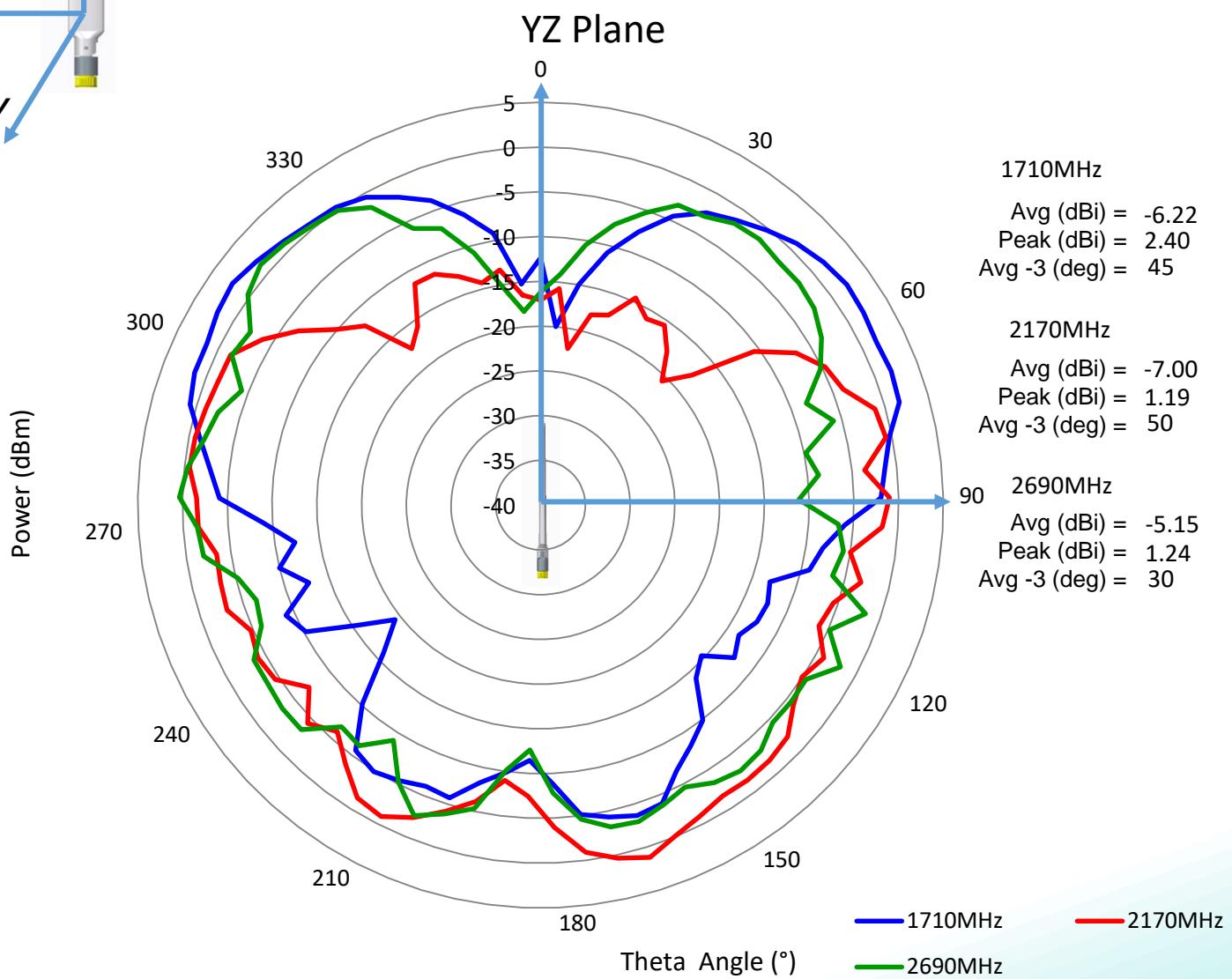
Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS



Gain Plots



Issue:1747

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Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

PACKAGING

Pack each antenna into PE bag, 100 antenna in one box

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- 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);
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JONHON

«JONHON» (основан в 1970 г.)

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«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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