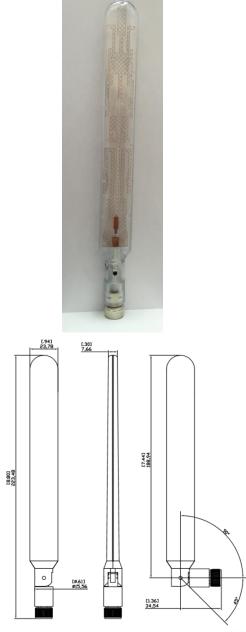


Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS



Features:

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

Applications:

- LTE radios
- Gateways
- Set top boxes
- M-to-M, IoT

All dimensions are in mm / inches

Issue:1747

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1



Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

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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	

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Description: LTE698-960/1710-2690MHzSMA

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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	

lssue:1747

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RóHS

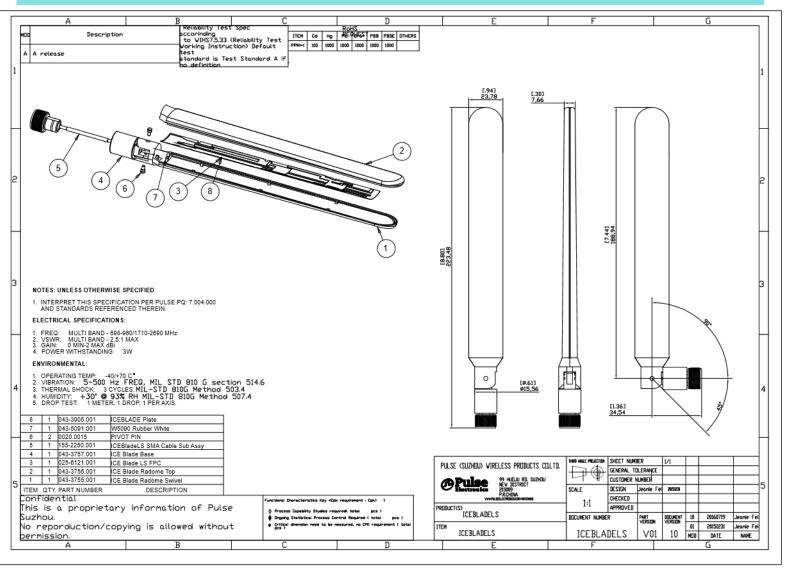


Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

MECHANICAL DRAWING



Issue:1747

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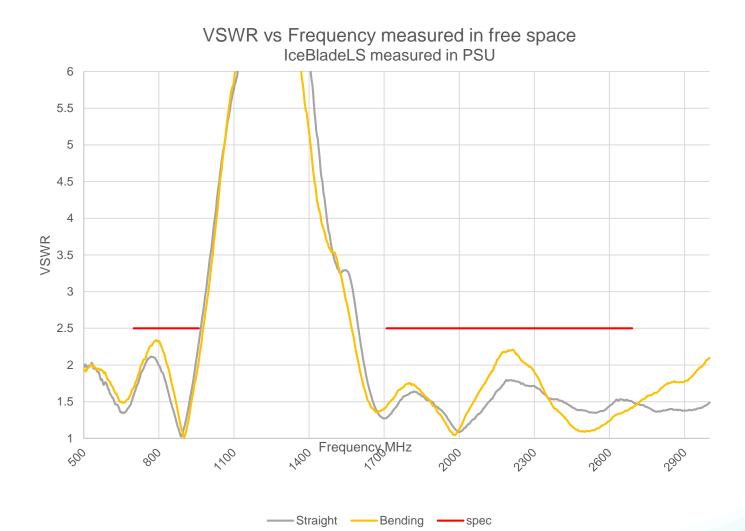
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Series: ICEBLADE

PART NUMBER: ICEBLADELS

OTHER SPECIFICATIONS

VSWR



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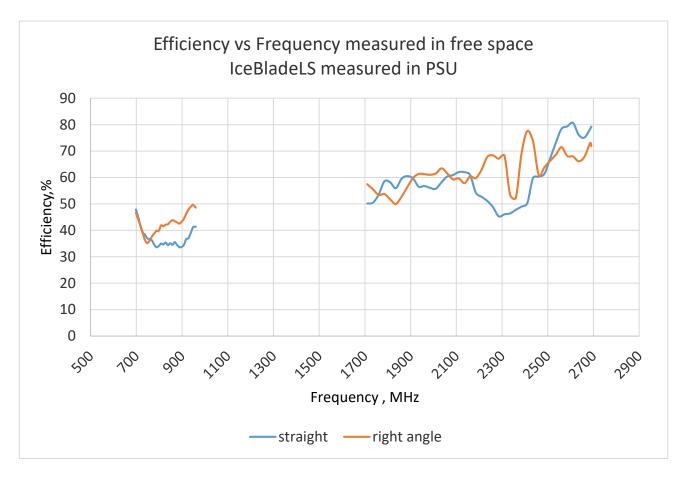
Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS

Efficiency



Issue:1747

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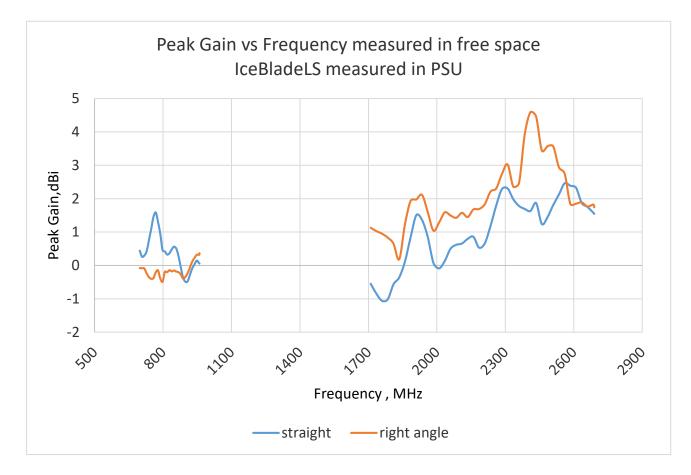
Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS

Peak Gain



Issue:1747

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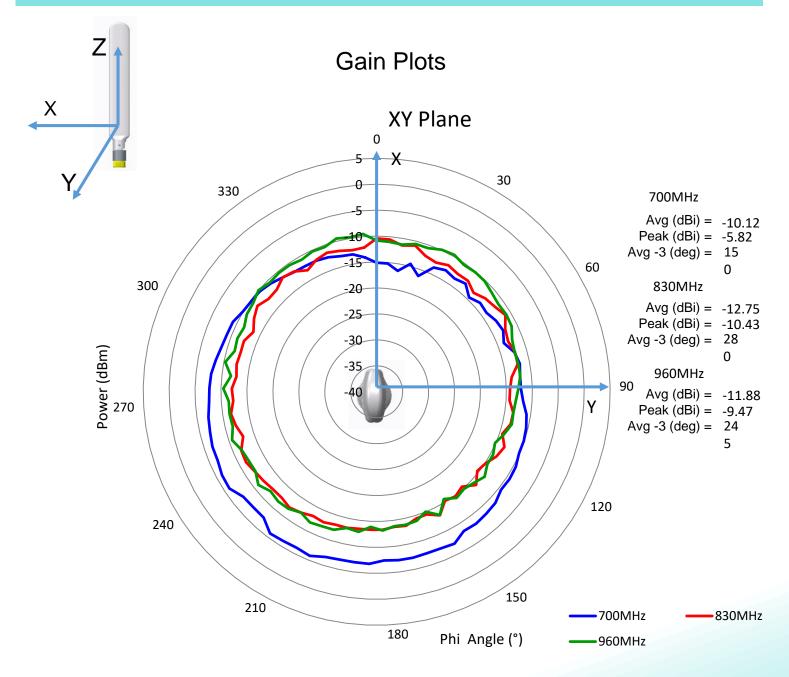


Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

CHARTS





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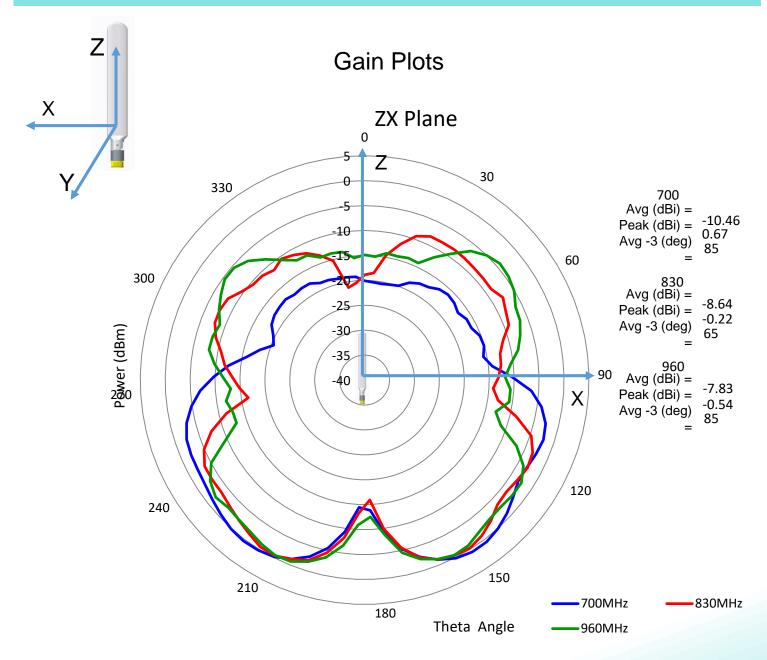


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CHARTS



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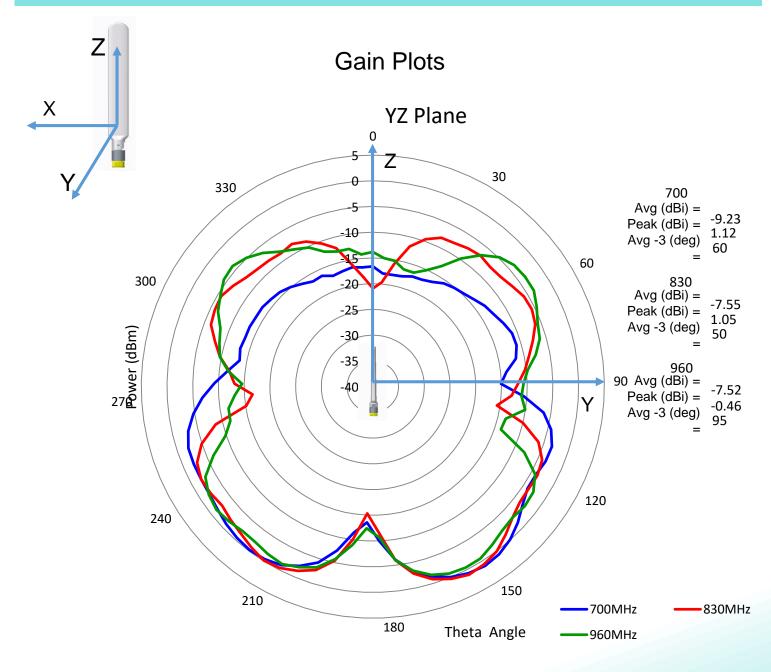


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CHARTS



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ROHS 10

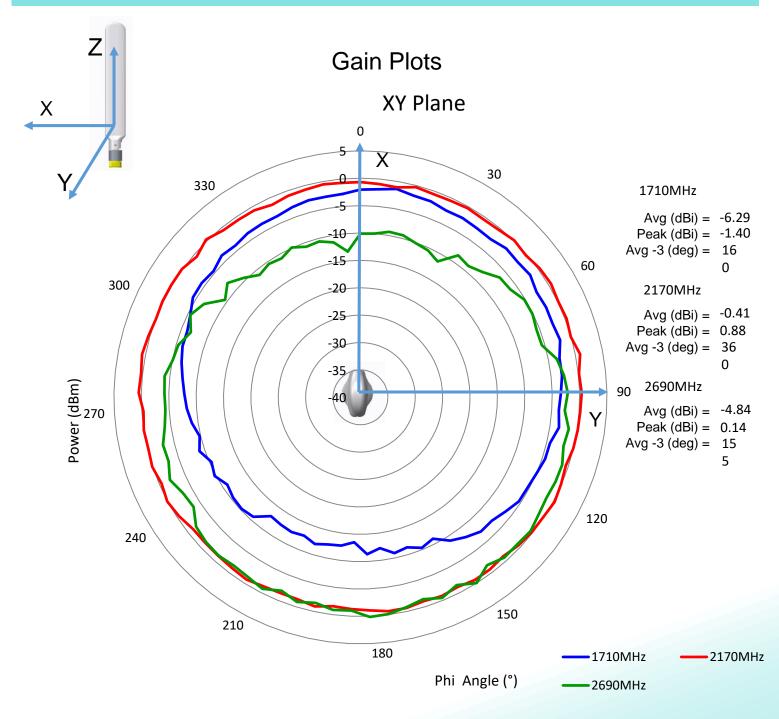


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CHARTS



lssue:1747

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ROHS 11

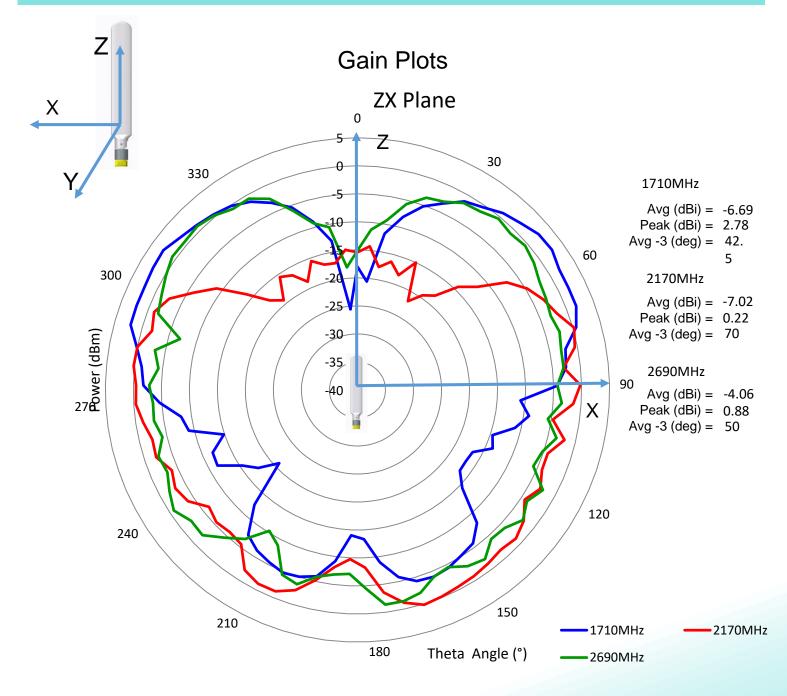


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CHARTS



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ROHS 12

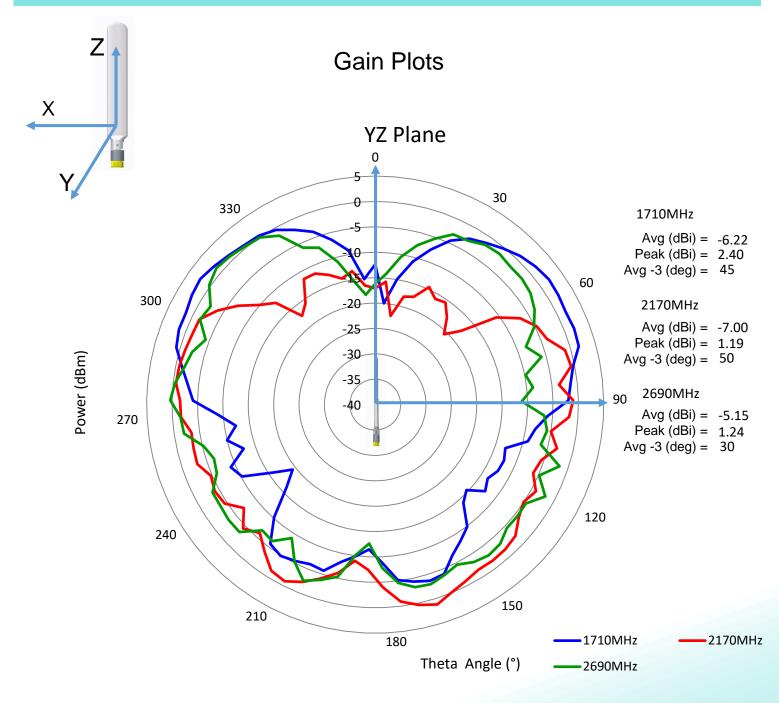


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CHARTS



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ROHS 13



Description: LTE698-960/1710-2690MHzSMA

Series: ICEBLADE

PART NUMBER: ICEBLADELS

PACKAGING

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

lssue:1747

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