



Features:

- Frequency 868-928MHz
- Gain 1dBi
- Efficiency 70%
- Length 195mm straight
- Connectors:
 - W1063 RP-SMA Male
 - W1063M SMA Male
- RoHS Compliant

Applications:

- Indoor use
- 868MHz and 915MHz ISM band radios
- IoT devices
- Security
- Sensors
- Monitoring

All dimensions are in mm

Issue: 1830

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

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ELECTRICAL SPECIFICATIONS

Frequency	863-928 MHz
Nominal Impedance	50 Ω
VSWR	2 Maximum
Radiation Pattern	Omni
Gain	1 dBi
Efficiency	70 %
Polarization	Linear
Power Withstanding	1 W

MECHANICAL SPECIFICATIONS

Overall Length	195+/-2 mm
Weight	23.5 g
Antenna Color / Material	Black
Connector type	W1063 RP SMA Male W1063M SMA Male
IP Rating	IP20, Indoor use

ENVIRONMENTAL SPECIFICATIONS

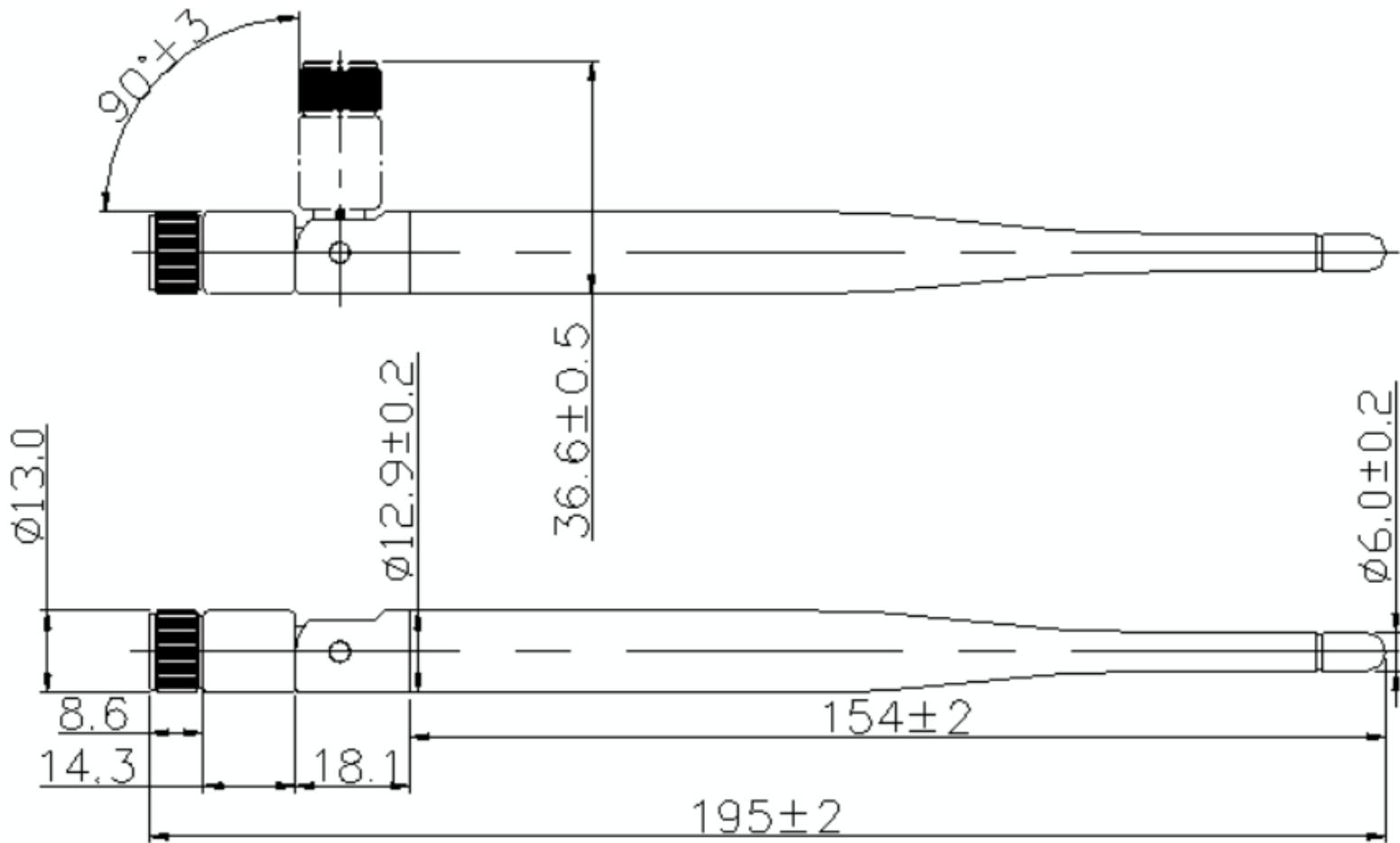
Operating Temperature	-20 °C /+65 ° C
Storage Temperature	-30 °C /+75 ° C

Series: Stick Antenna

Description: 868-928MHz Swivel Type
dipole antenna

PART NUMBER: W1063/ W1063M

MECHANICAL DRAWING



All dimensions are in mm

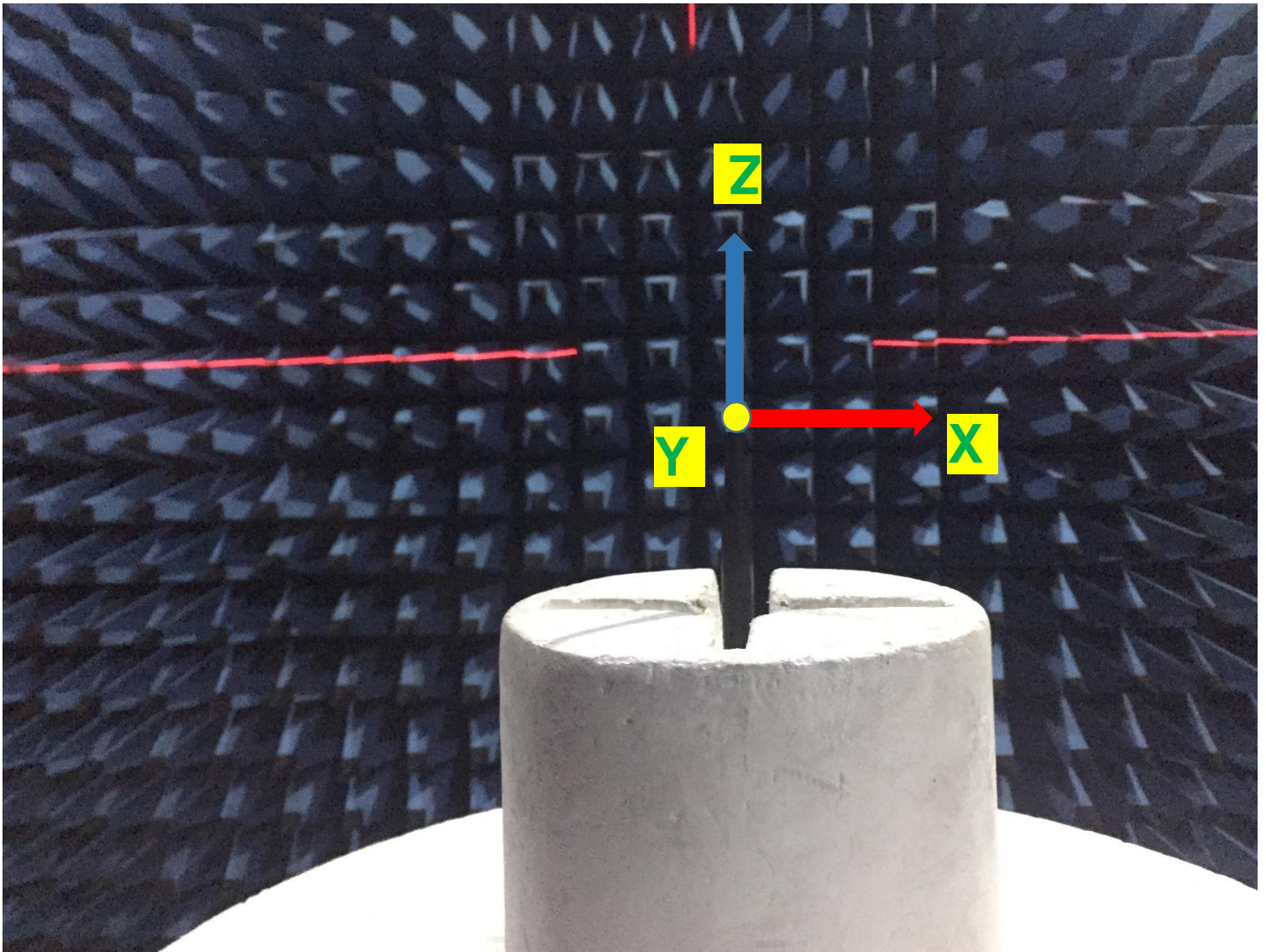
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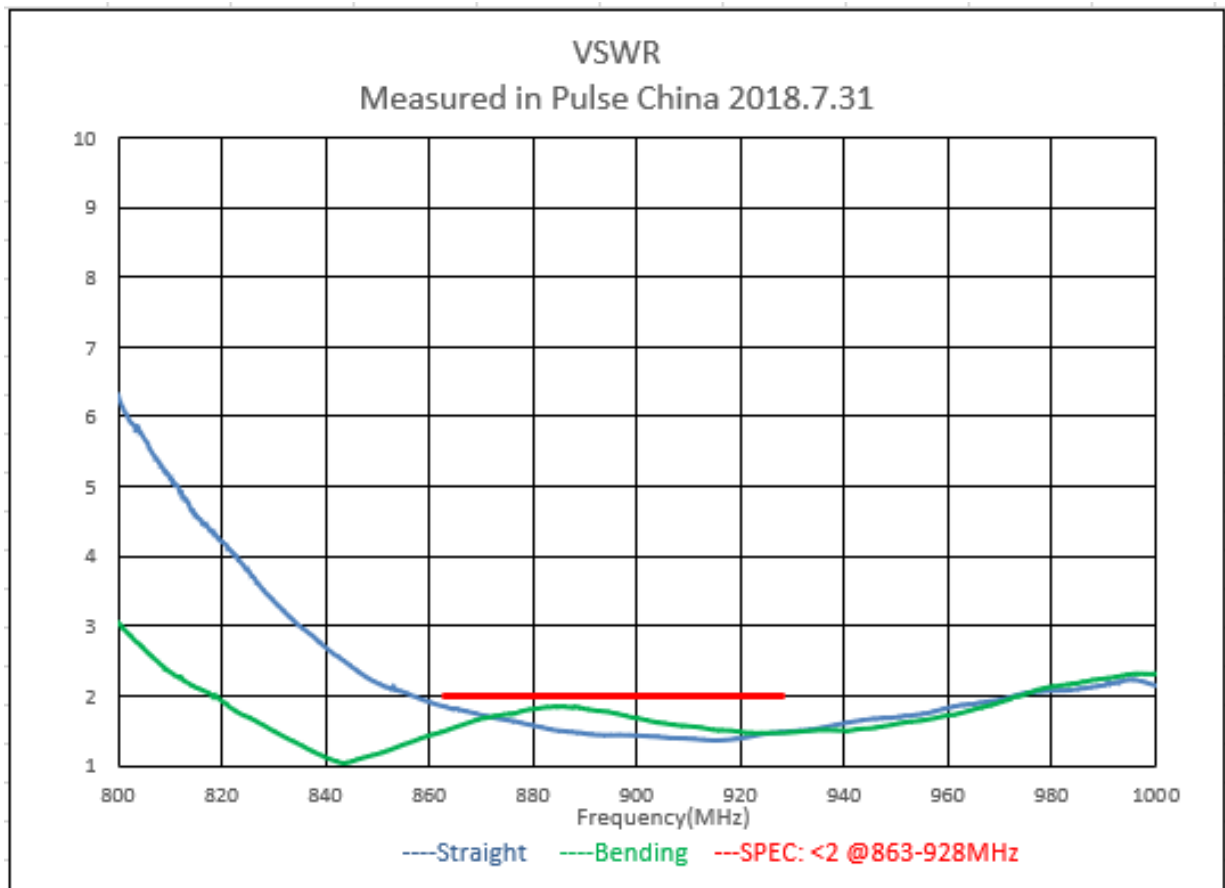
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TEST SETUP



CHARTS

VSWR



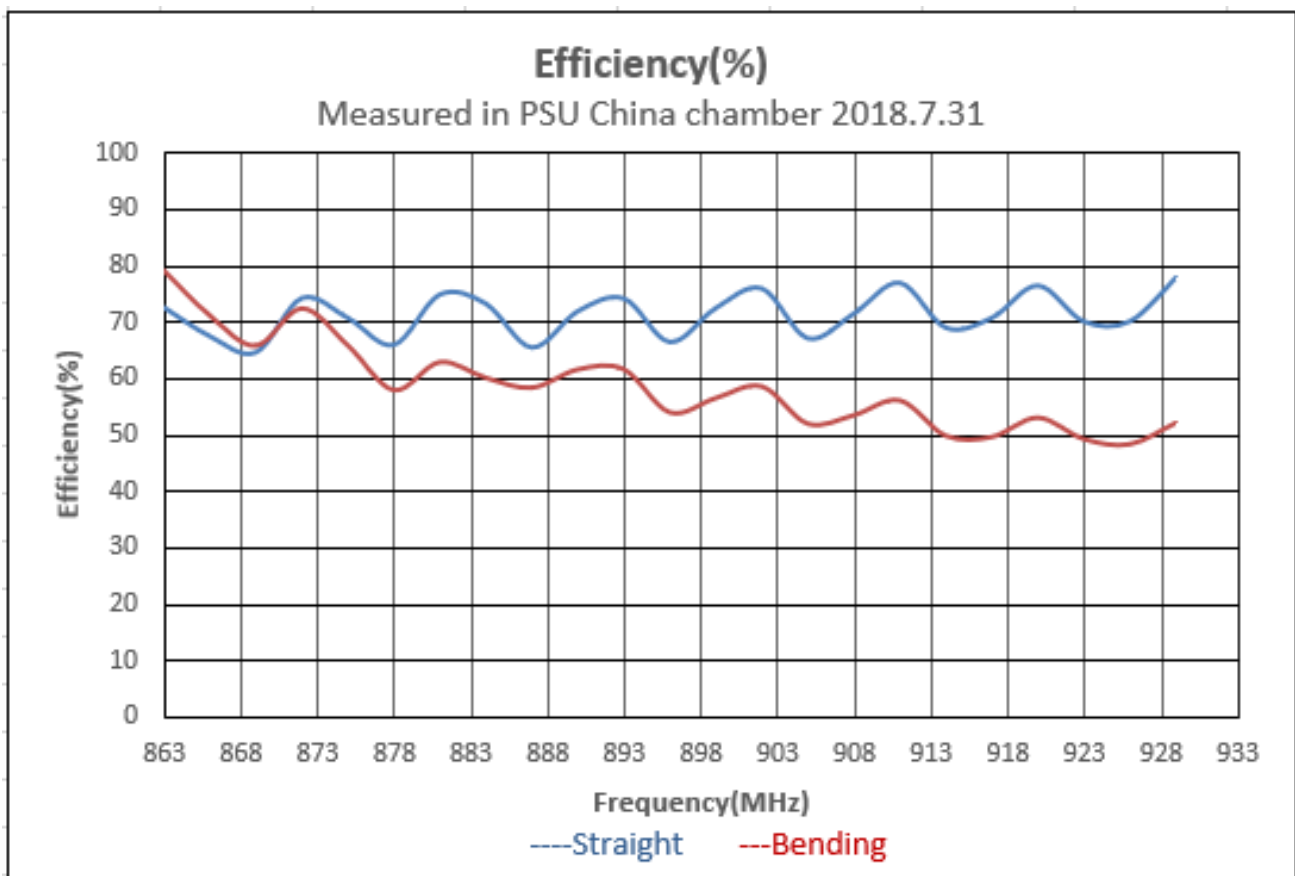
Series: Stick Antenna

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CHARTS

Efficiency(%)



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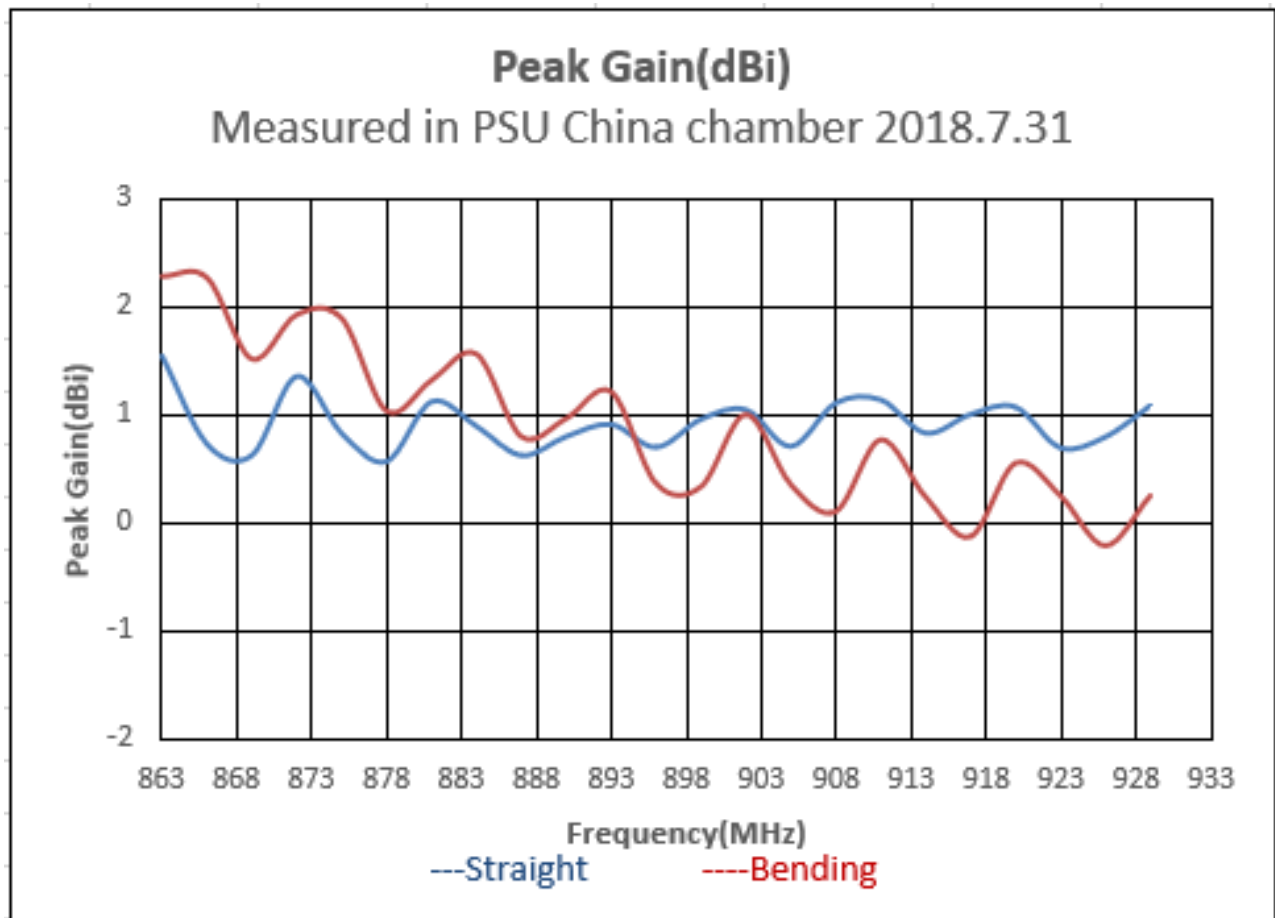
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CHARTS

Peak Gain (dBi)



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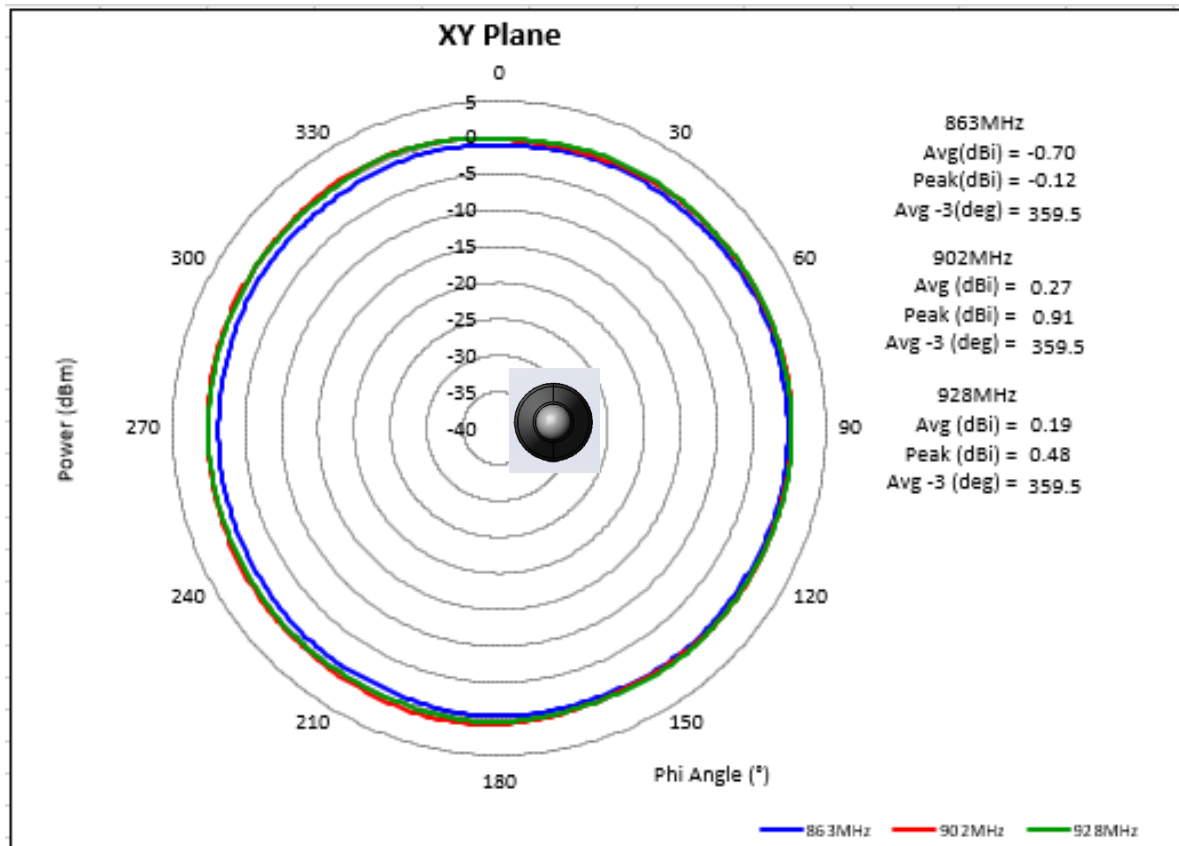
Series: Stick Antenna

Description: 868-928MHz Swivel Type dipole antenna

PART NUMBER: W1063/ W1063M

CHARTS

Free space radiation pattern



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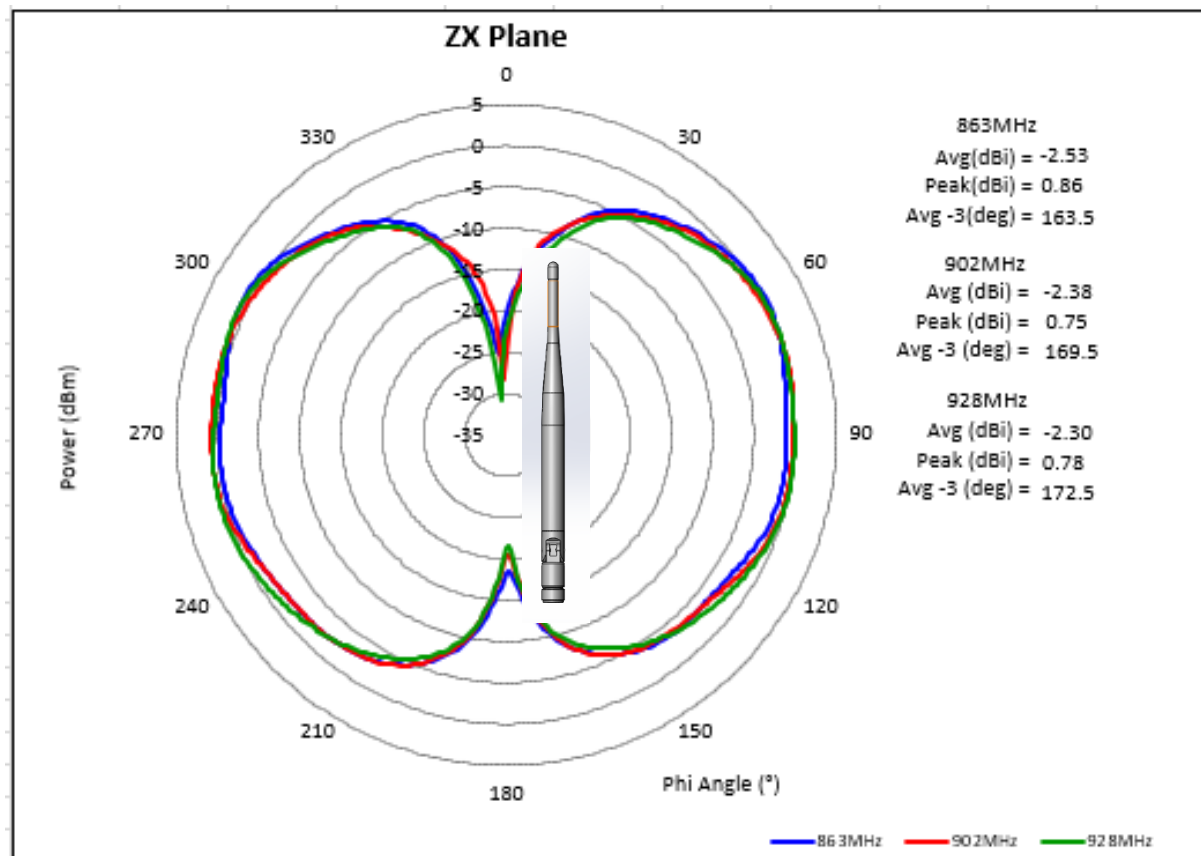
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CHARTS

Free space radiation pattern



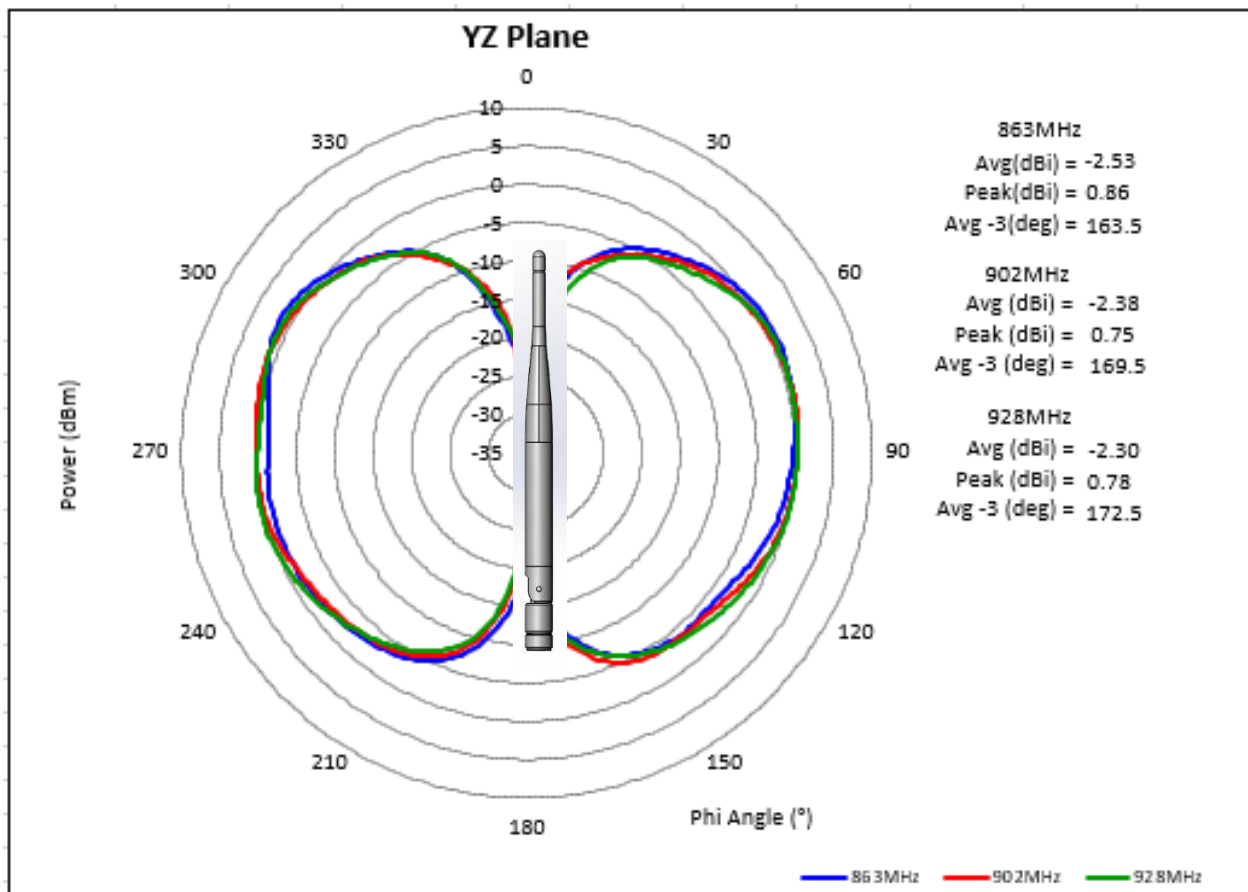
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CHARTS

Free space radiation pattern



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Description: 868-928MHz Swivel Type
dipole antenna

PART NUMBER: W1063/ W1063M

PACKAGING

1PCS/PE BAG

250PCS/ carton box

Carton box dimensions (MM): 460x235x140

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Работу по проектам и поставку образцов.
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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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