

Specification

88451

Delock antenna LTE SMA 1 ~ 4 dBi omnidirectional

EAN: 4043619884513



SMA male

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Specifications

Frequency (MHz)	791~960	1710~2170	2500~2700
Peak gain (dBi)	1~3.5	2~4	3~4
Average gain (dBi)	>-5	>-2.3	>-2.8
VSWR	4:1 max.		
Polarization	Linear, vertical		
Impedance	50 Ohm		
Connector	SMA plug		

Environment and mechanical characteristics

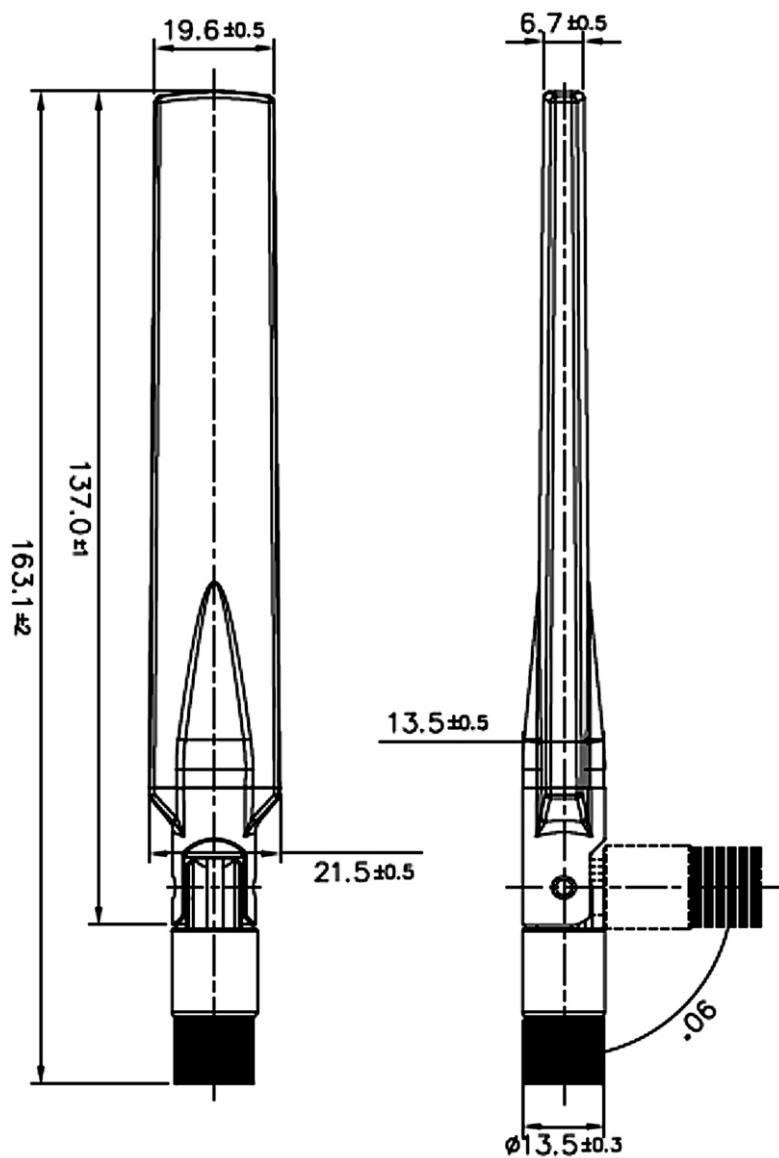
Temperature	-10 °C ~ 55 °C
Humidity	95 %@25 °C

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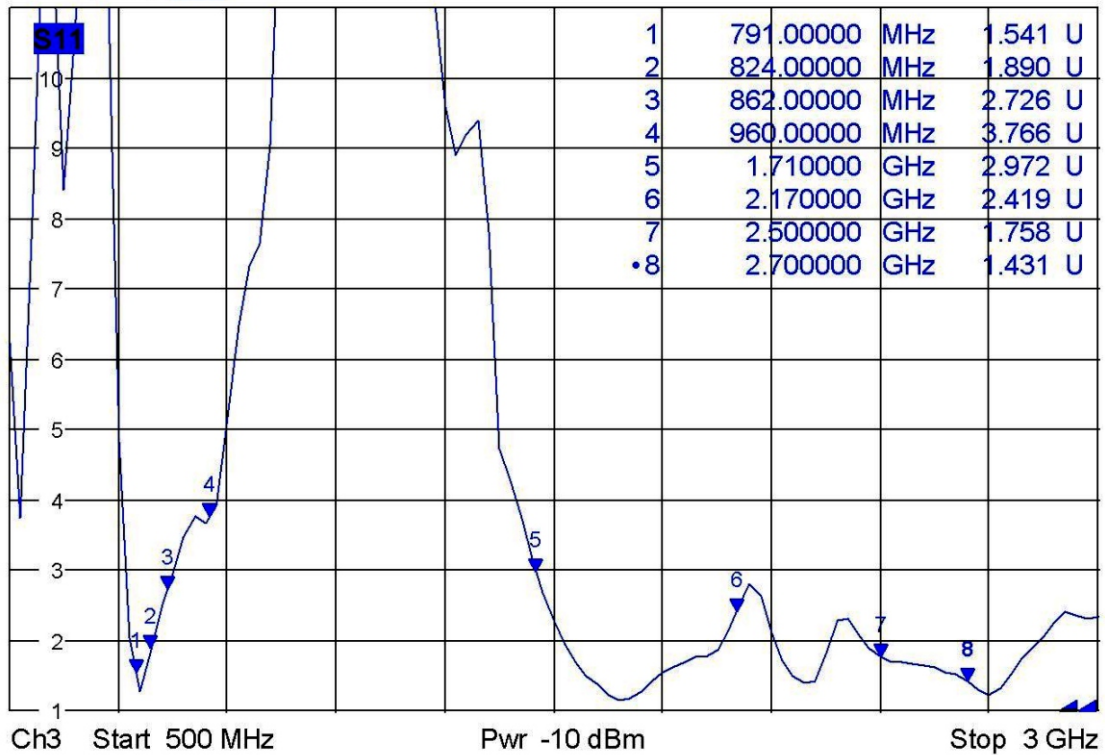
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Trc5 **S11** SWR 1 U/ Ref 1 U Cal int Smo 4 of 2 (Max)
Mem6[Trc5] **S11** SWR 1 U/ Ref 1 U Invisible



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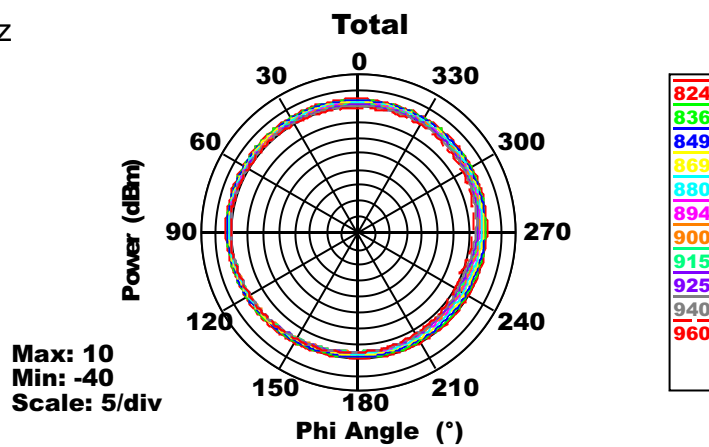
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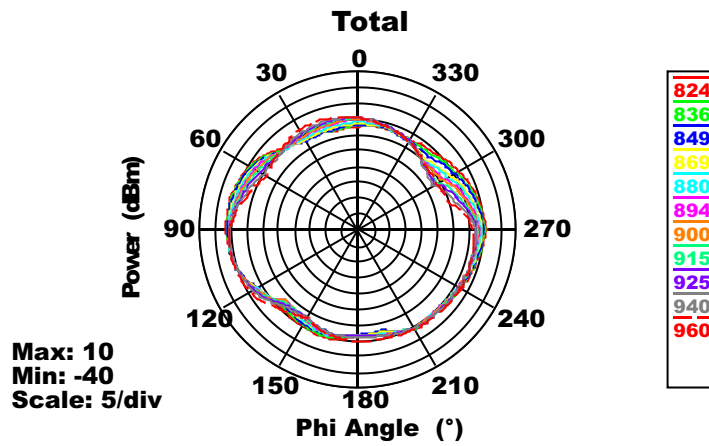
Radiation Pattern

824MHz-960MHz

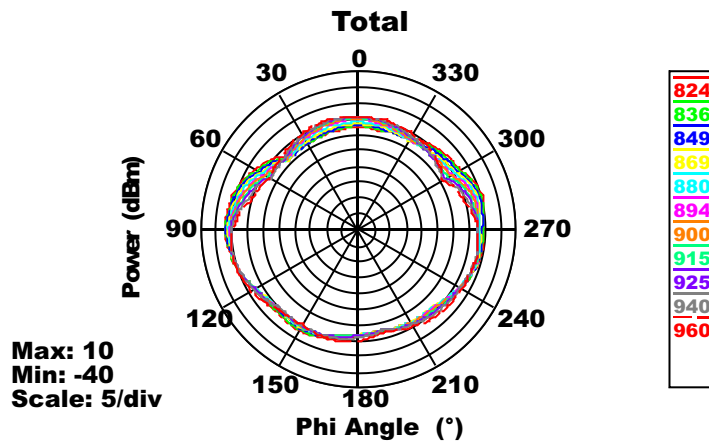
XY-plane



YZ-plane



ZX-plane



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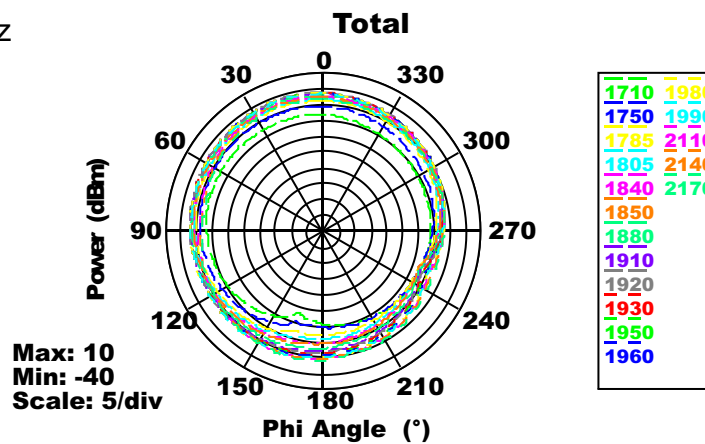
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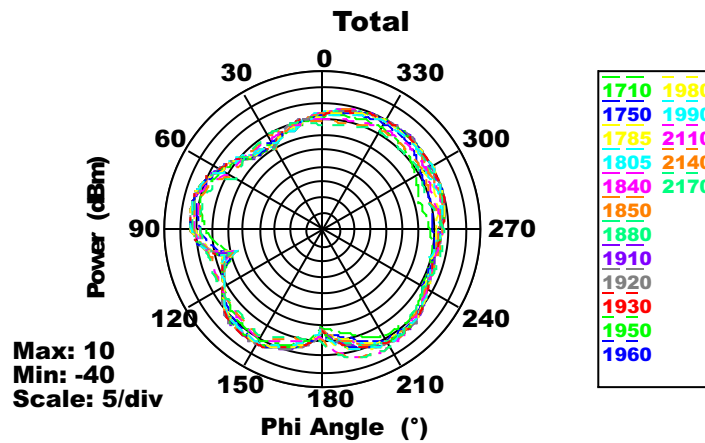
Radiation Pattern

1710MHz-2170MHz

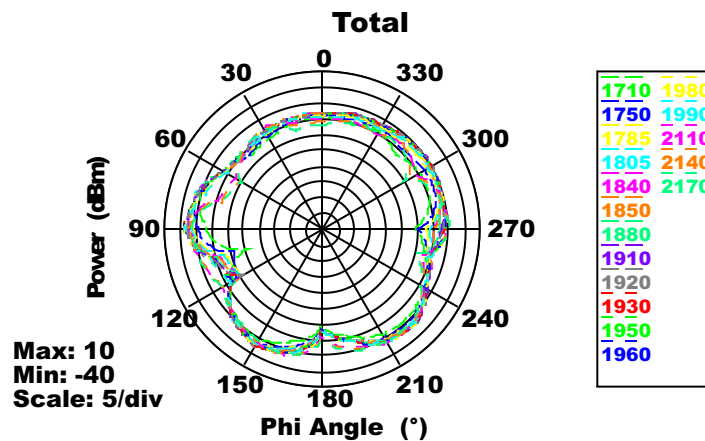
XY-plane



YZ-plane



ZX-plane



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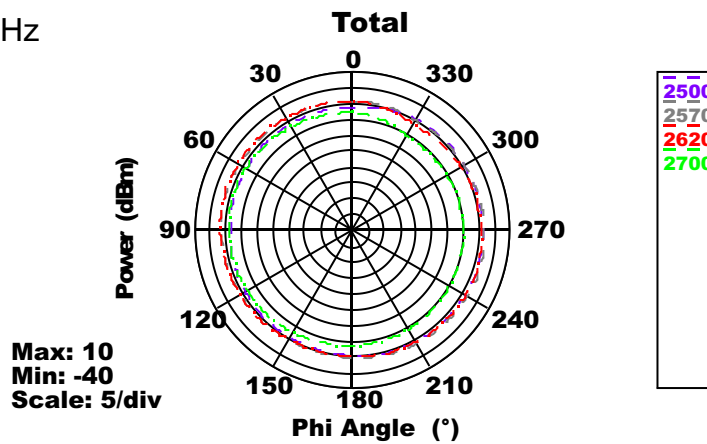
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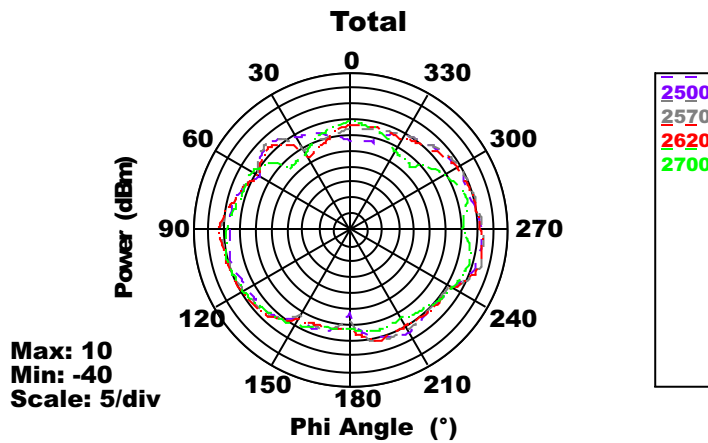
Radiation Pattern

2500MHz-2620MHz

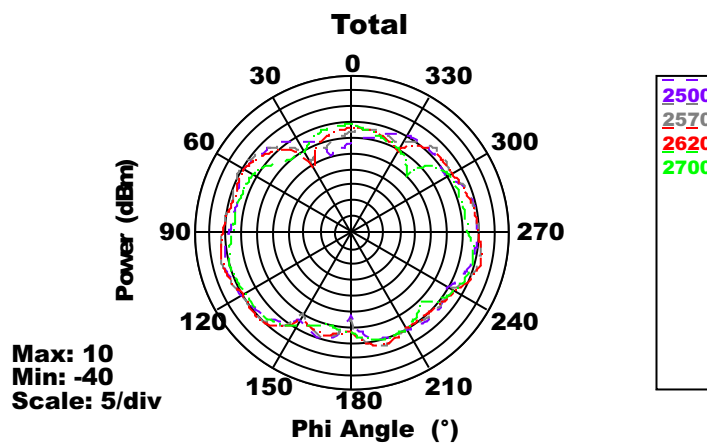
XY-plane



YZ-plane



ZX-plane



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WEEE note

The WEEE (Waste Electrical and Electronic Equipment) directive, which came into force on 13 February 2003, lead to a comprehensive change in the disposal of used electric products. It is the main purpose of this directive to avoid electric waste products (WEEE), while simultaneously promoting the re-usage, recycling and other forms of reconditioning in order to reduce the amount of waste. The WEEE logo on the product and the package shows that the product should not be disposed of with regular garbage. You are responsible for disposing all used electric and electronic devices at the corresponding collection sites. The separate collection and meaningful re-usage of electronic waste helps to deal with natural resources more economically. In addition, re-using electronic waste contributes to the preservation of the environment and human health. Additional information regarding the disposal of electric and electronic devices, their re-usage and the collection sites can be found at your local authorities, disposal companies, specialist shops and the manufacturer of the product.

RoHS conformity

This product complies with the directive 2002/95/EC of the European parliament and the council from January 27th 2003 concerning the restricted use of dangerous substances in electrical and electronic devices (RoHS) as well as its modification. This product complies with the directive 2011/65/EU which becomes effective from January 3rd 2013.

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Support Delock

If you have further questions, please contact our customer support
support@delock.de.

You can find current product information on our homepage: www.delock.com.

Final clause

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