

Delock LTE Antenna MHF® I plug 2 - 3 dBi 1.13 10 cm PCB internal self adhesive

Description

This LTE antenna by Delock allows the usage of different LTE bands inside and outside. It is completely compatible to GSM, UMTS, LTE, LoRa, NB-IoT, ISM, Bluetooth, WLAN 2.4 GHz, ZigBee, DECT and Z-Wave.



10 cm

Specification

- Connector: 1 x MHF® I plug
- Frequency range:
690 - 960 MHz
1710 - 2700 MHz
- GSM, UMTS, LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2,4 GHz, Bluetooth, ISM, DECT, LoRa
- Antenna gain: 2 - 3 dBi
- Impedance: 50 Ohm
- VSWR: 1.5
- Mounting type: self adhesive
- Operating temperature: -10 °C ~ 55 °C
- Cable type: coaxial
- Cable type: 1.13
- Cable colour: grey
- Cable diameter: ca. 1.13 mm
- Cable attenuation: 3.2 dB @ 2.4 GHz per meter
- Smallest bending radius: 4.5 mm
- Length incl. connectors (L): ca. 10 cm
- Dimensions (LxWxH): ca. 96.0 x 14.0 x 0.9 mm

System requirements

- Device with one free MHF® I port

Package content

- Antenna

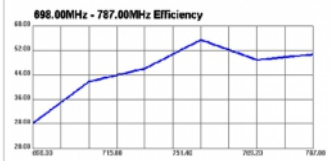
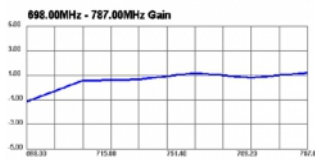
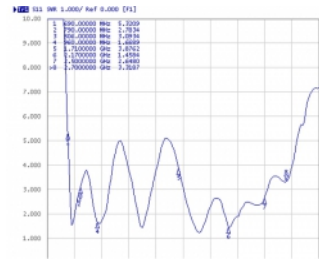
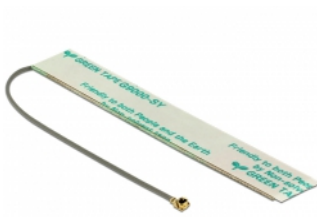
Item no. 88988

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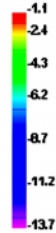
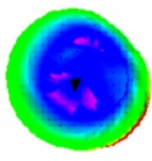
Country of origin: Taiwan, Republic of China

Package: Zip poly bag

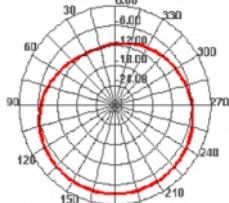
Images



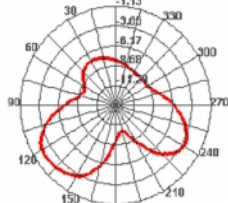
698.000MHz



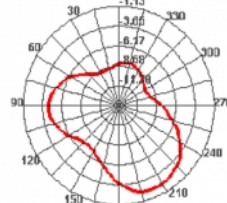
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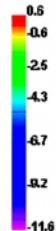
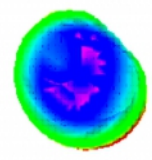
698.000MHz E1



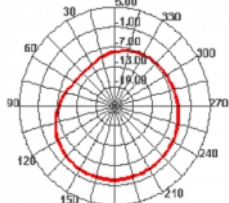
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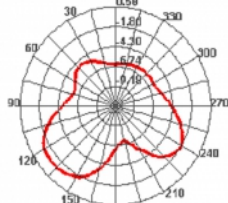
715.800MHz



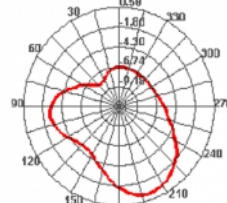
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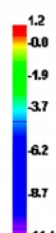
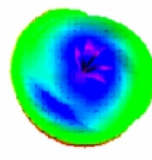
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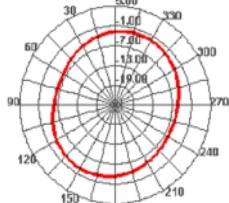
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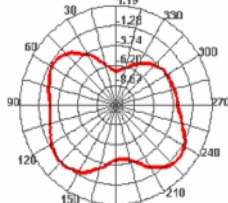
751.400MHz



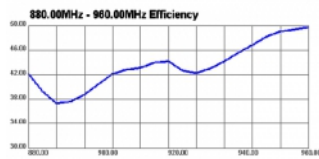
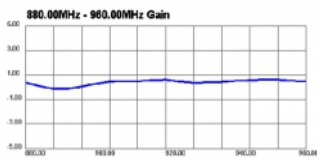
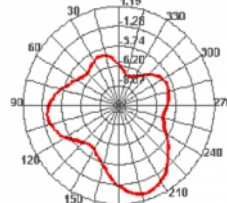
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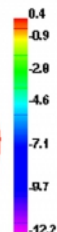
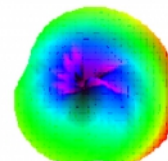
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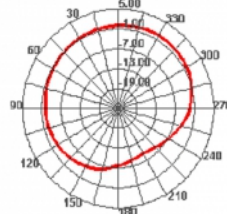
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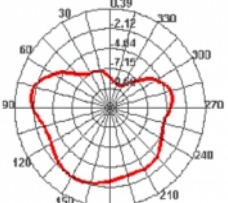
880.000MHz



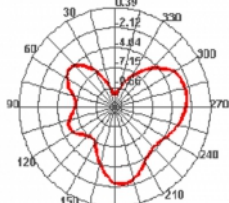
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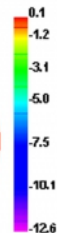
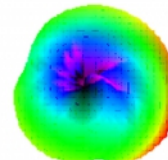
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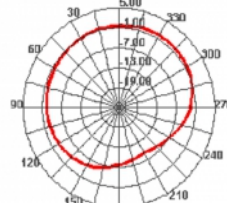
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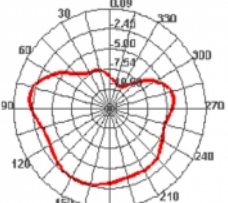
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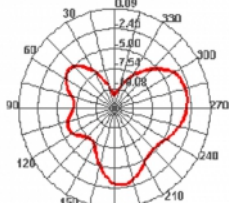
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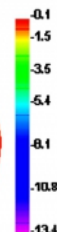
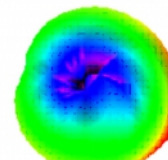
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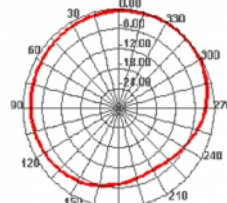
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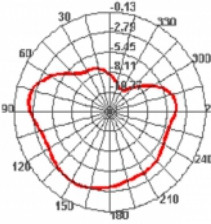
892.000MHz



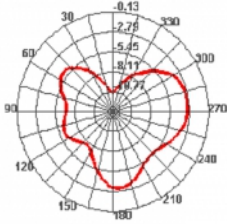
892.000MHz H



892.000MHz E1



892.000MHz E2



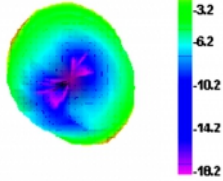
1700.00MHz - 2250.00MHz Gain



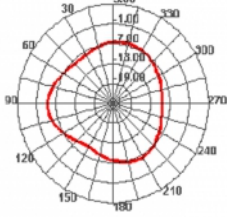
1700.00MHz - 2250.00MHz Efficiency



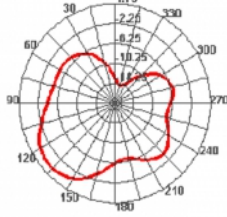
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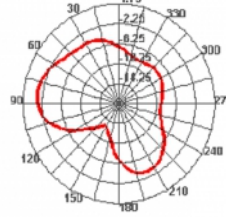
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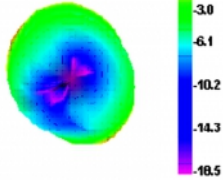
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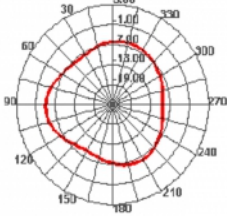
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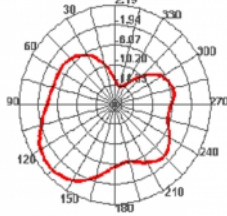
1710.000MHz



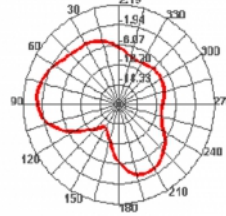
1710.000MHz H



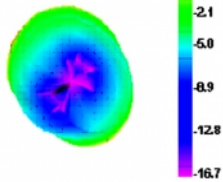
1710.000MHz E1



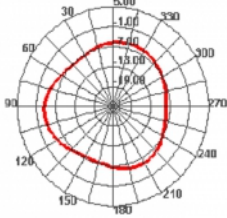
1710.000MHz E2



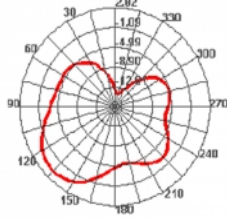
1730.000MHz



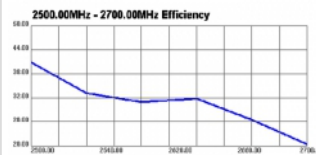
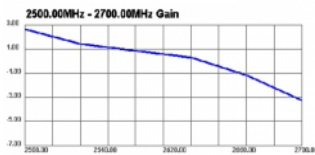
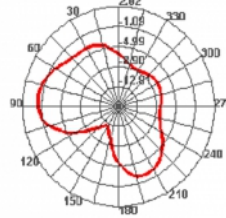
1730.000MHz H



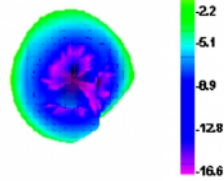
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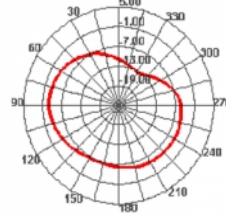
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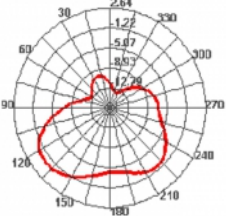
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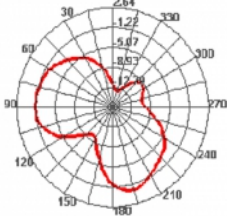
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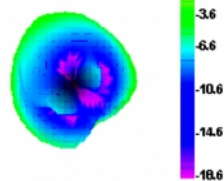
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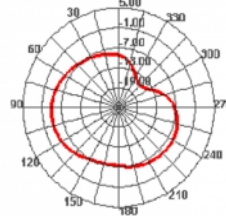
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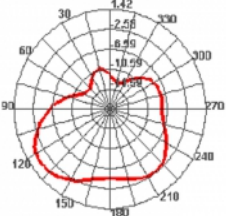
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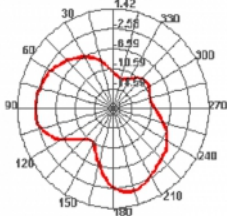
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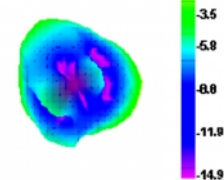
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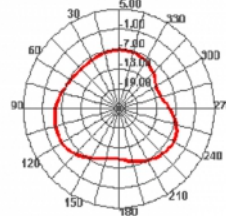
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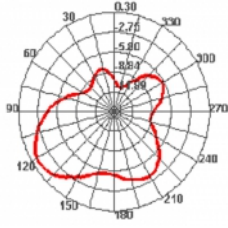
2620.000MHz



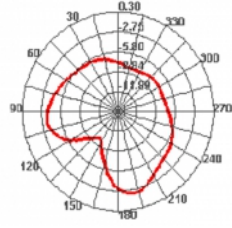
2620.000MHz H



2620.000MHz E1



2620.000MHz E2



General	
Mounting type:	Self adhesive
Suitable for indoor:	yes
Interface	
connector:	1 x MHF® I plug
Technical characteristics	
Frequency range:	1710 - 2700 MHz 690 - 960 MHz
Antenna gain:	2 - 3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
VSWR:	1.5
Physical characteristics	
Antenna type:	PCB
Cable category:	coaxial
Cable attenuation:	3.2 dB @ 2.4 GHz per meter
Cable colour:	grey
Cable diameter:	1.13 mm
Cable length incl. connector:	10 cm
Length:	96.0 mm
Width:	14.0 mm
Height:	0.9 mm
Smallest bending radius:	4.5 mm