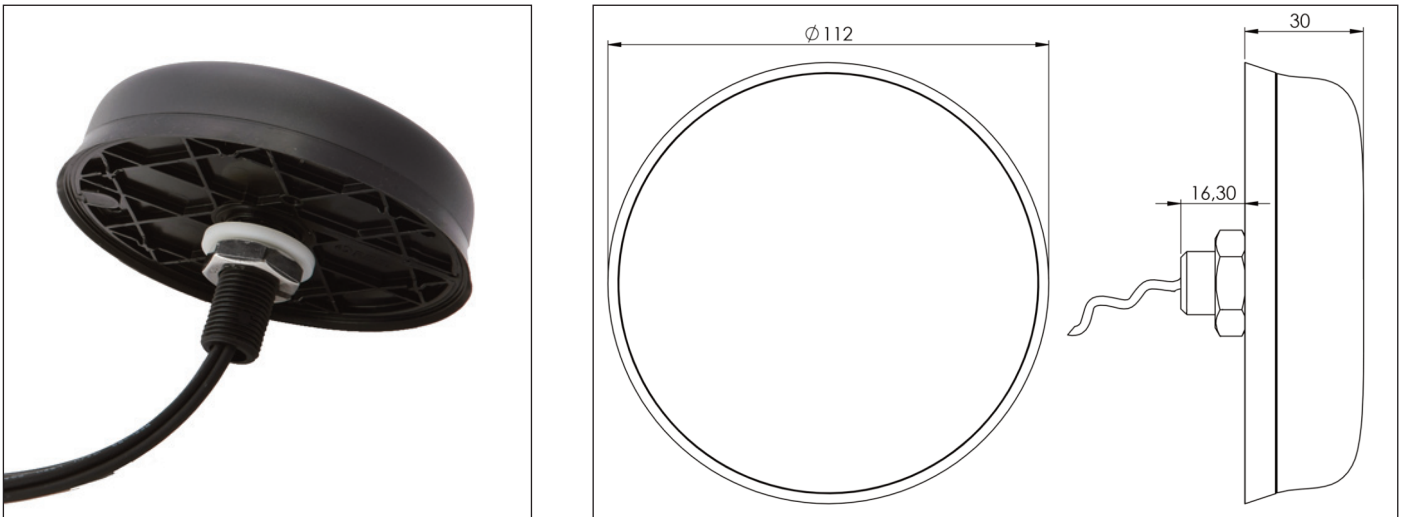


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LTE MIMO Antenne, IP69K

**MIMO LTE (4G) GSM 850/900/1800/1900 MHz + UMTS
incl. LTE Band: 1, 2, 3, 4, 5, 8, 25, 26 + Band 7, 13, 20**

GSM/UMTS/LTE



Technical data:

Frequency Range:	GSM 850/900/1800/1900 MHz + UMTS inkl. LTE Band: 1, 2, 3, 4, 5, 8, 25, 26 + Band 7, 13, 20 (4G)
VSWR*:	< 2.0 typ.
Peak Gain*:	-9 dBi typ. (700 MHz) 0 dBi typ. (800 MHz) +3 dBi typ. (900 MHz) +3 dBi typ. (1800 MHz) +1 dBi typ. (2100 MHz) +2 dBi typ. (2600 MHz)
Power:	max. 10 W

* measured with 0.60m cable on 30x30cm ground plane



Dimensions and connectors:

Dimensions (Ø/h):	approx. 112 mm x 30 mm
Mounting:	roof mounting (bracket for wall mounting on request)
Temperature range:	-40°C to +85°C (operating temperature)
Connection (standard):	2x3m cable RG174 lowloss with connectors SMA (male) (other cable-lengths or connectors on request)

>> Waterproof TÜV passed IP69K mounted <<

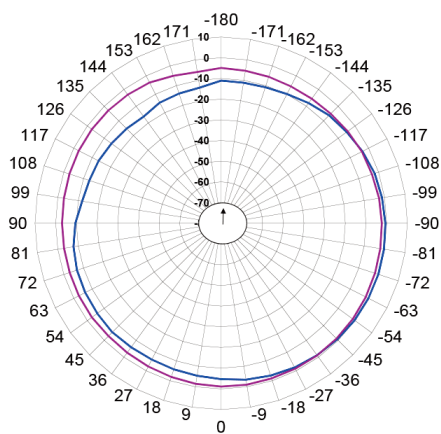
Montagehinweis:

Montagebohrung für alle ROOFMOUNT Antennen: Durchmesser 16,2 mm (+2 mm, -0 mm)
Gehäuse 70 mit Kunststoffboden PC: min. 4 Nm bis max. 6 Nm
Gehäuse 98 mit Kunststoffboden PS/ABS: min. 6 Nm bis max. 8 Nm

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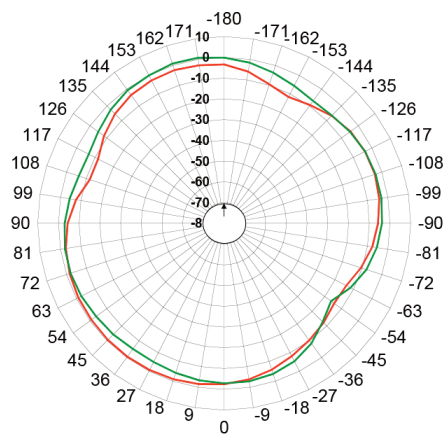
LTE MIMO Antenne, IP69K

Radiation diagram



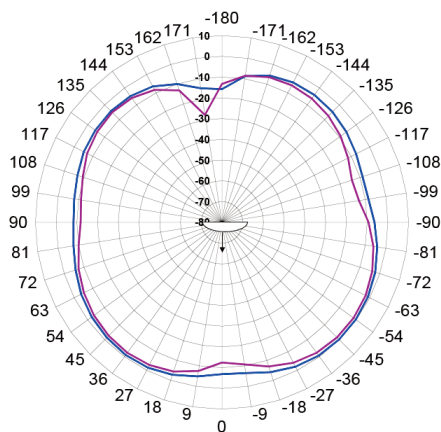
GSM 2
Azimuth

Frequenz :
— 824
— 858



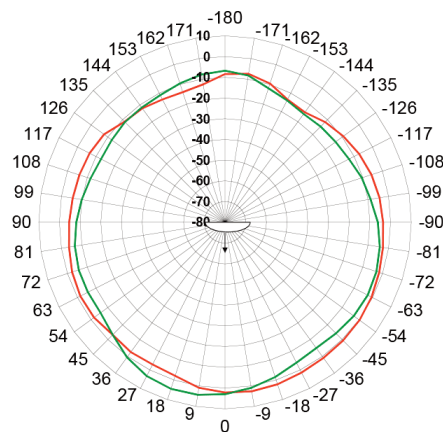
LTE 2
Azimuth

Frequenz :
— 1900
— 2100



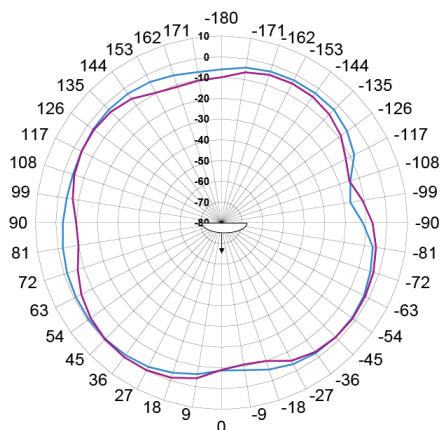
GSM 2
Elevation 90

Frequenz :
— 824
— 926



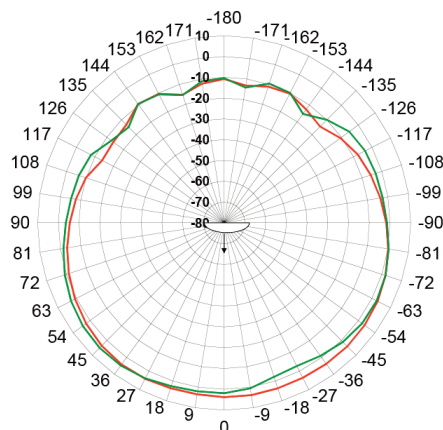
LTE 2
Elevation 90

Frequenz :
— 1900
— 2100



GSM 2
Elevation 0

Frequenz :
— 824
— 926



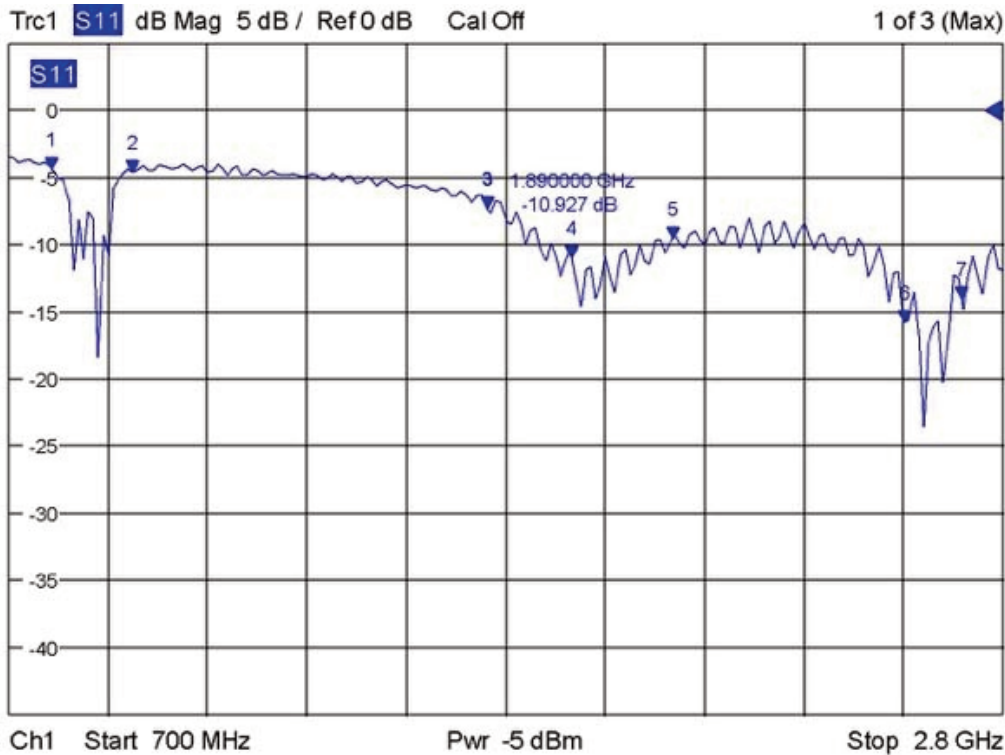
LTE 2
Elevation 0

Frequenz :
— 1900
— 2100

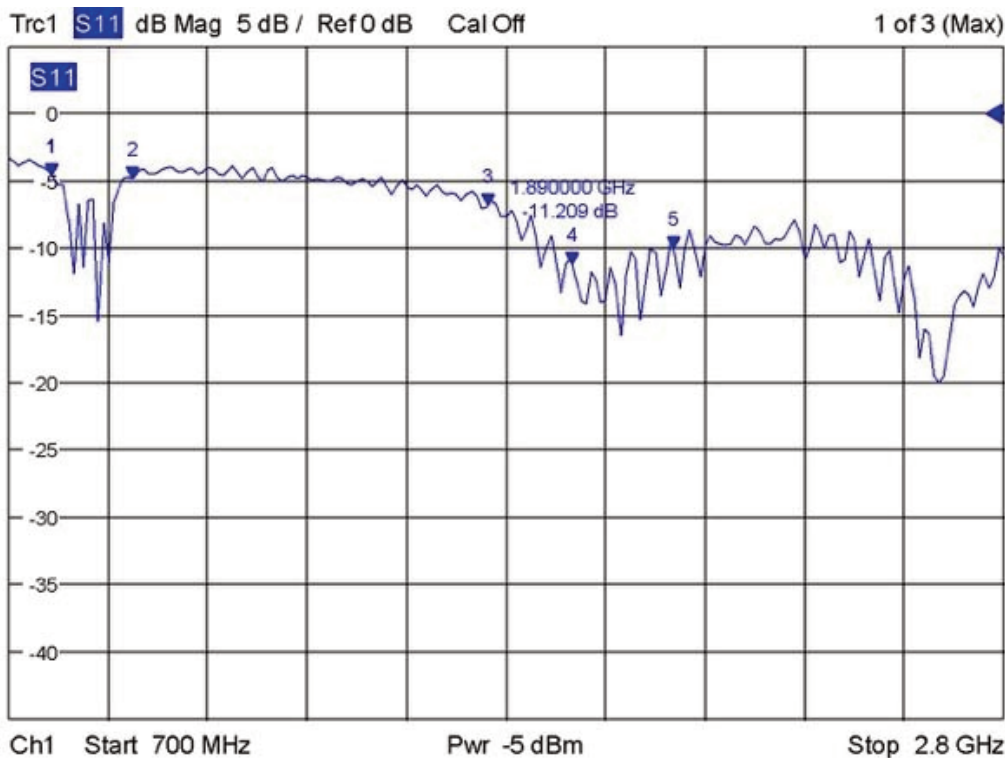
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LTE MIMO Antenne, IP69K

VSWR:



Date: 1.DEC.2016 16:48:44



Date: 1.DEC.2016 16:21:24