

### Part Number 810005

GSM, UMTS, LTE low profile roof mount antenna, IP69 waterproof, 3 m cable , SMA male connector

## Technical Data

### Roof mount antenna, multiband

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GSM 850/900/1800/1900 MHz + 2100 MHz UMTS + LTE Band 20 + 7

Frequency Range	800/850/900/1800/1900 MHz 2100 MHz 2600 MHz	
VSWR*	< 2.0 typ.	
Gain*	+0 dBi typ.	800 MHz
	+5 dBi typ.	900 MHz
	+3 dBi typ.	1800 MHz
	+1 dBi typ.	2100 MHz
	+2 dBi typ.	2600 MHz
Power max.	10 W	
Impedance	10 kΩ	
Polarization	-	

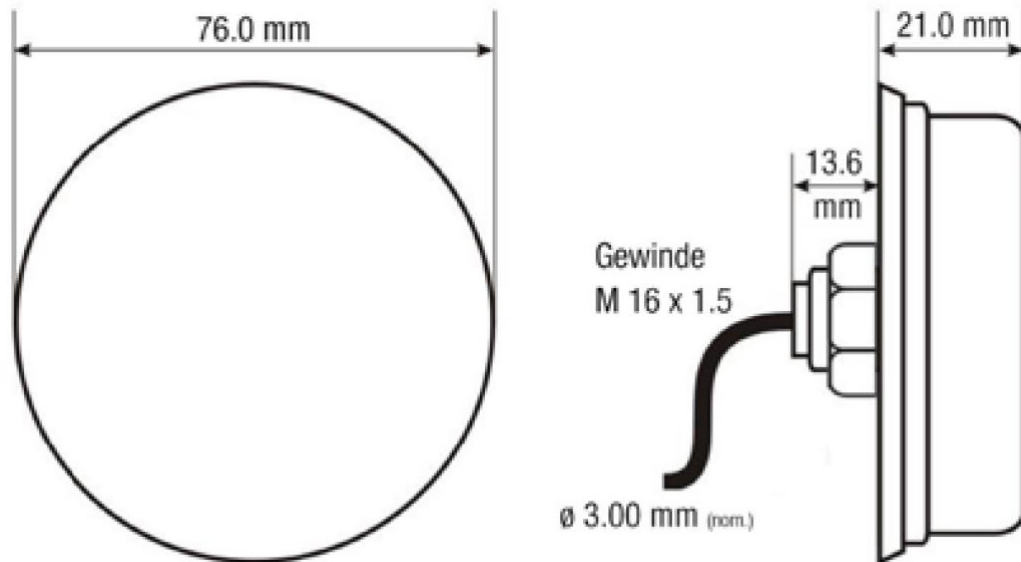
\* Measured with 0.6 m cable on 300 x 300mm ground plane

## Mechanical Data

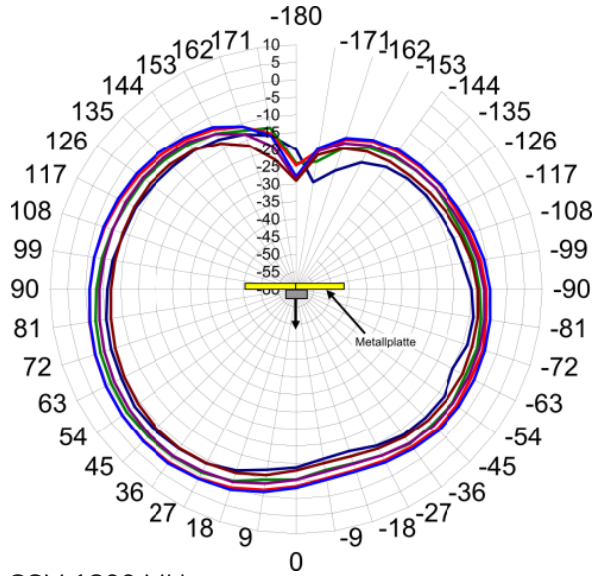
Dimensions (Ø x H)	ca. 76 mm x 21 mm
Cable	super LowLoss, 3 m
Connector : SMA (m)	
Temperature range	- 40 °C to +85 °C (operating temperature)
With 868 MHz & DECT	
Water resistant IP69K	
RoHS, REACH compliant	



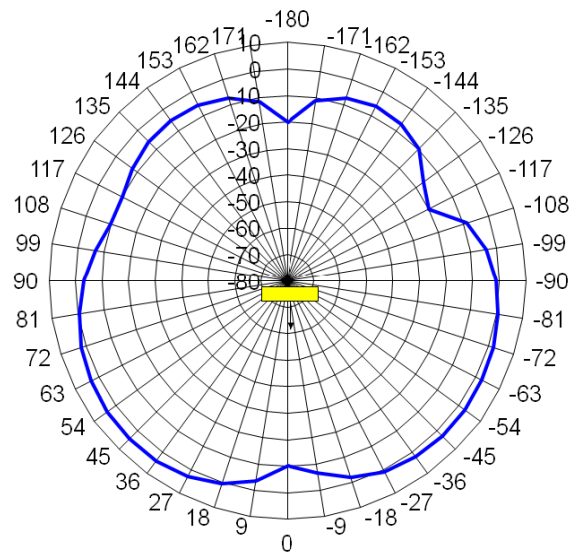
Drawing



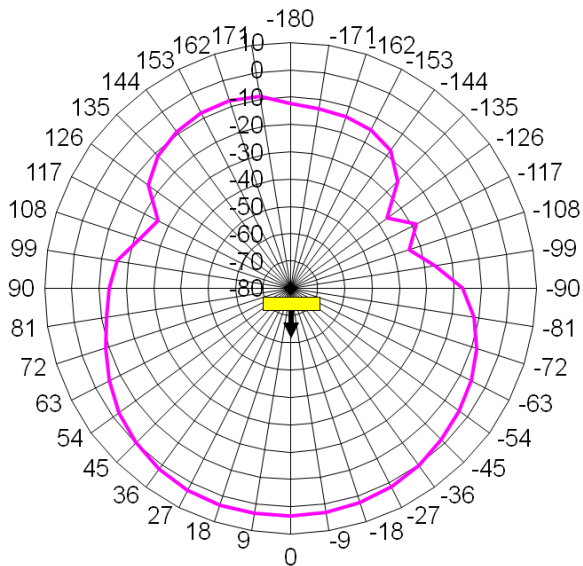
LTE 800 MHz



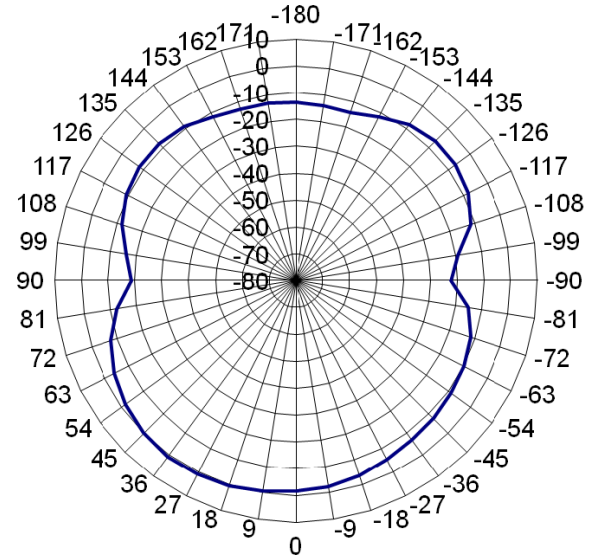
GSM 900 MHz



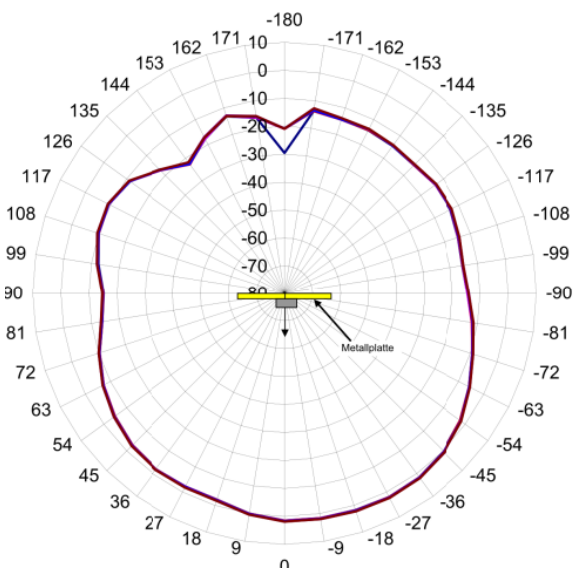
GSM 1800 MHz



GSM 2100 MHz



LTE 2600 MHz



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